

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028155.D
 Acq On : 19 Apr 2022 13:05
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/20/2022
 Supervised By : Mahesh Dadoda 04/21/2022

Quant Time: Apr 19 13:32:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:04:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	341388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	523755	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	523644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	303760	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	589855	127.214	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 254.420%#			
35) Dibromofluoromethane	5.391	113	553762	159.080	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 318.160%#			
50) Toluene-d8	8.653	98	2043042	156.900	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 313.800%#			
62) 4-Bromofluorobenzene	11.085	95	821384	168.149	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 336.300%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	296545	94.582	ug/l	100
3) Chloromethane	1.288	50	319077	91.485	ug/l	100
4) Vinyl Chloride	1.374	62	457716	107.717	ug/l	98
5) Bromomethane	1.599	94	398659	85.366	ug/l	98
6) Chloroethane	1.666	64	348746	95.402	ug/l	99
7) Trichlorofluoromethane	1.880	101	951071	112.170	ug/l	98
8) Diethyl Ether	2.136	74	321699	99.910	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	436388	132.047	ug/l	97
10) Methyl Iodide	2.447	142	624775	160.819	ug/l	95
11) Tert butyl alcohol	2.995	59	616623	594.850	ug/l	100
12) 1,1-Dichloroethene	2.318	96	411875	127.306	ug/l	92
13) Acrolein	2.239	56	363425	578.400	ug/l	98
14) Allyl chloride	2.660	41	641747	111.354	ug/l	92
15) Acrylonitrile	3.068	53	1262686	582.010	ug/l	99
16) Acetone	2.379	43	1006297	543.239	ug/l	95
17) Carbon Disulfide	2.507	76	1105986	130.038	ug/l	99
18) Methyl Acetate	2.703	43	550121	110.596	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	1620614	129.947	ug/l	97
20) Methylene Chloride	2.788	84	502534	134.219	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	536041	134.061	ug/l	89
22) Diisopropyl ether	3.763	45	1342260	108.407	ug/l	91
23) Vinyl Acetate	3.727	43	5904705	538.884	ug/l	95
24) 1,1-Dichloroethane	3.611	63	844795	125.378	ug/l	98
25) 2-Butanone	4.562	43	1736001	536.363	ug/l	96
26) 2,2-Dichloropropane	4.477	77	829613	130.826	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	615719	135.895	ug/l	91
28) Bromochloromethane	4.903	49	340398	116.922	ug/l	# 80
29) Tetrahydrofuran	5.007	42	1112133	527.989	ug/l	98
30) Chloroform	5.098	83	981883	128.573	ug/l	100
31) Cyclohexane	5.470	56	739972	119.149	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	943791	136.022	ug/l	97
36) 1,1-Dichloropropene	5.696	75	716626	138.612	ug/l	96
37) Ethyl Acetate	4.714	43	682656	115.498	ug/l	99
38) Carbon Tetrachloride	5.678	117	872152	156.053	ug/l	100
39) Methylcyclohexane	7.385	83	901425	146.176	ug/l	94
40) Benzene	6.043	78	2040785	135.468	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	358907	114.076	ug/l	98
42) 1,2-Dichloroethane	6.092	62	722746	127.622	ug/l	99
43) Isopropyl Acetate	6.342	43	1125158	114.580	ug/l	98
44) Trichloroethene	7.129	130	627903	155.187	ug/l	97
45) 1,2-Dichloropropane	7.433	63	488728	129.524	ug/l	98
46) Dibromomethane	7.580	93	399673	142.457	ug/l	98
47) Bromodichloromethane	7.824	83	786593	144.913	ug/l	100
48) Methyl methacrylate	7.696	41	518781	115.105	ug/l	94
49) 1,4-Dioxane	7.665	88	283513	2767.082	ug/l	91
51) 4-Methyl-2-Pentanone	8.580	43	3504623	560.637	ug/l	100
52) Toluene	8.720	92	1447835	143.271	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	894521	147.004	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	905512	142.749	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	606918	148.026	ug/l	98
56) Ethyl methacrylate	9.122	69	912903	143.098	ug/l #	96
57) 1,3-Dichloropropane	9.311	76	926802	137.158	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	2044958	704.968	ug/l	89
59) 2-Hexanone	9.439	43	2738031	562.410	ug/l	98
60) Dibromochloromethane	9.525	129	738687	167.375	ug/l	96
61) 1,2-Dibromoethane	9.610	107	679313	151.044	ug/l	98
64) Tetrachloroethene	9.275	164	606029	146.662	ug/l	98
65) Chlorobenzene	10.079	112	1679317	147.541	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	668274	158.575	ug/l	99
67) Ethyl Benzene	10.195	91	2776668	139.401	ug/l	95
68) m/p-Xylenes	10.305	106	2346597	281.109	ug/l	89
69) o-Xylene	10.646	106	1175115	144.604	ug/l	91
70) Styrene	10.658	104	1991934	142.748	ug/l	99
71) Bromoform	10.805	173	609341	174.465	ug/l #	99
73) Isopropylbenzene	10.963	105	2990194	140.293	ug/l	96
74) N-amyl acetate	10.847	43	1030148	116.389	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	928553	126.002	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	811284m	123.259	ug/l	
77) Bromobenzene	11.201	156	835662	159.128	ug/l	86
78) n-propylbenzene	11.305	91	3340643	135.527	ug/l	92
79) 2-Chlorotoluene	11.366	91	2021774	134.601	ug/l	93
80) 1,3,5-Trimethylbenzene	11.457	105	2612908	141.772	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.024	75	331428	143.700	ug/l	96
82) 4-Chlorotoluene	11.457	91	2369976	134.572	ug/l	92
83) tert-Butylbenzene	11.719	119	2671784	148.752	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	2594584	143.488	ug/l	95
85) sec-Butylbenzene	11.896	105	3237047	142.335	ug/l	94
86) p-Isopropyltoluene	12.012	119	2874133	148.321	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	1559989	152.398	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	1600216	148.936	ug/l	99
89) n-Butylbenzene	12.335	91	2352434	143.091	ug/l	97
90) Hexachloroethane	12.542	117	521717	161.543	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	1502601	147.056	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	225823	139.090	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	1005944	175.777	ug/l	99
94) Hexachlorobutadiene	13.725	225	420176	179.006	ug/l	93
95) Naphthalene	13.780	128	3198513	160.558	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	983863	173.084	ug/l	96

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ClientSampleId :
VSTDICC150

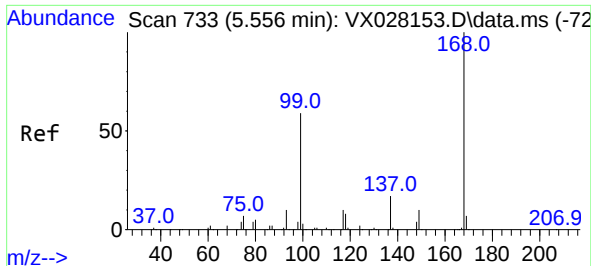
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 04/21/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

Instrument :

MSVOA_X

ClientSampleId :

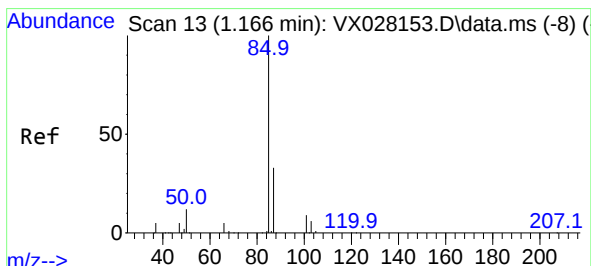
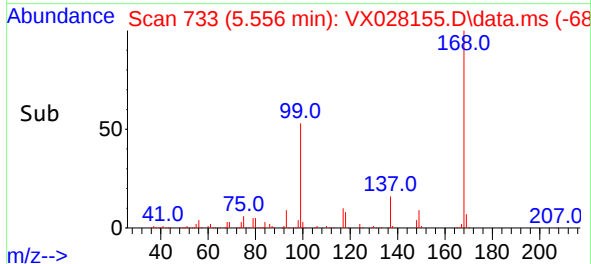
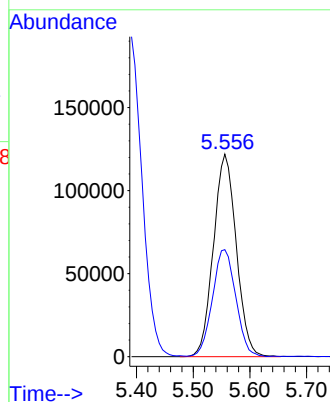
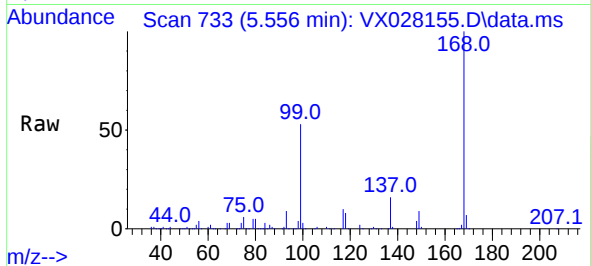
VSTDICC150

Tgt Ion:168 Resp: 34138
Ion Ratio Lower Upper
168 100
99 52.7 41.7 62.5

Manual Integrations

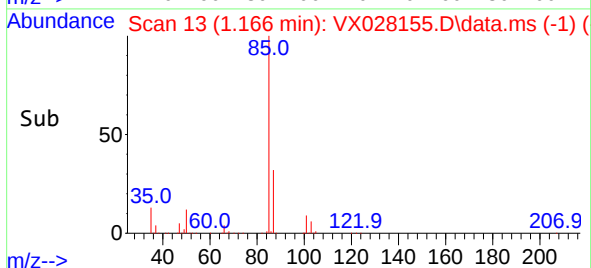
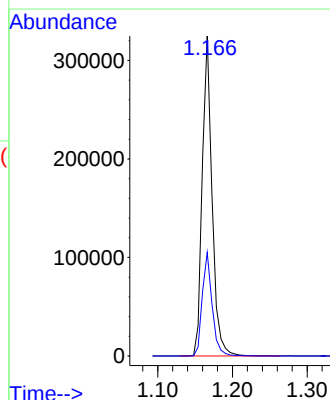
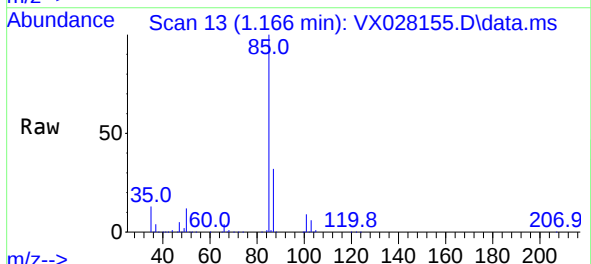
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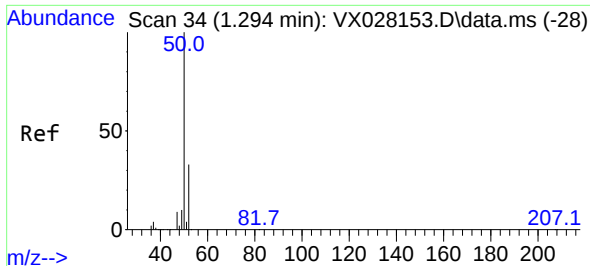
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#2
Dichlorodifluoromethane
Concen: 94.582 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

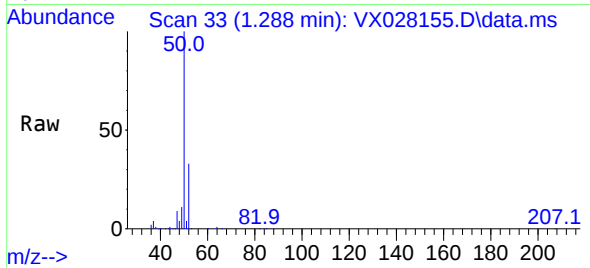
Tgt Ion: 85 Resp: 296545
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





#3
Chloromethane
Concen: 91.485 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

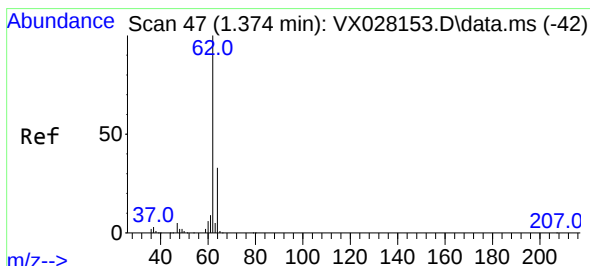
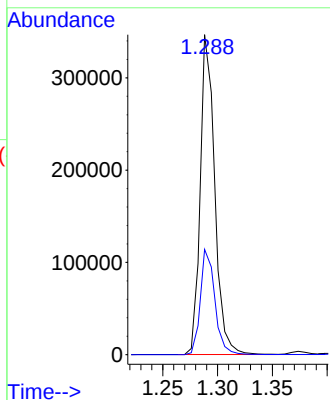
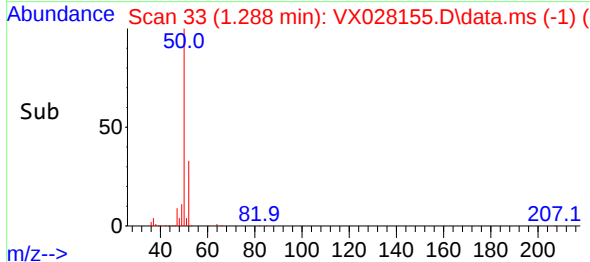
Instrument :
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ClientSampleId :
VSTDICC150



Tgt Ion: 50 Resp: 31907
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

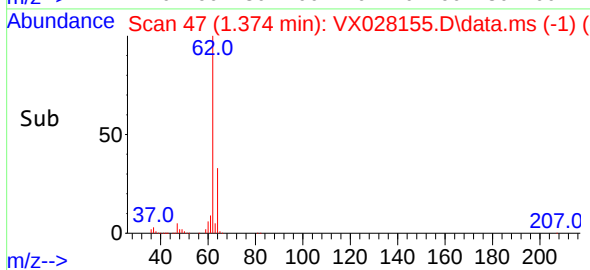
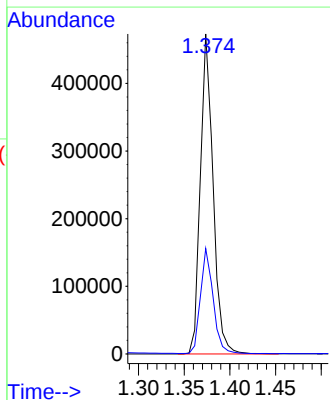
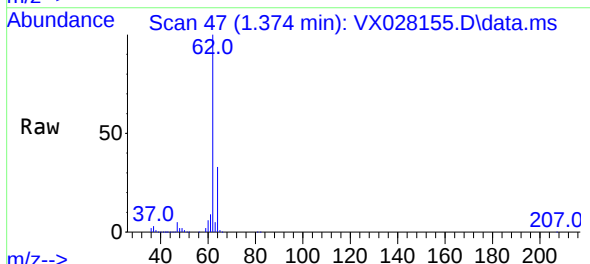
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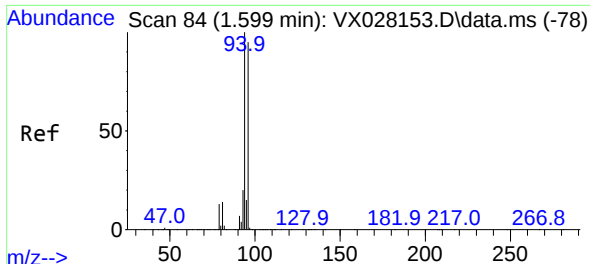
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#4
Vinyl Chloride
Concen: 107.717 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

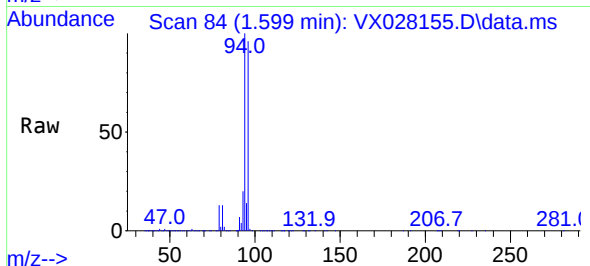
Tgt Ion: 62 Resp: 457716
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3





#5
Bromomethane
Concen: 85.366 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

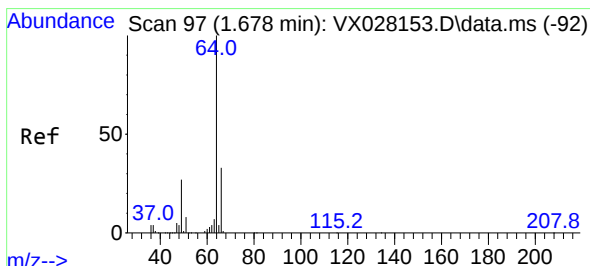
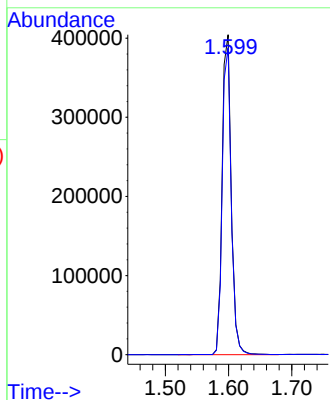
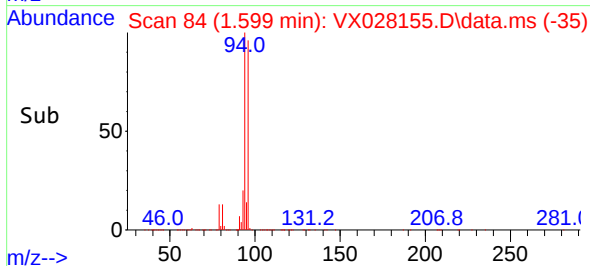
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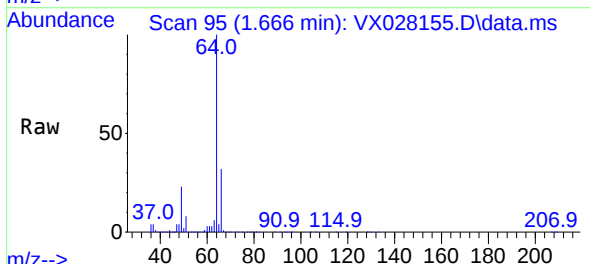
Tgt Ion: 94 Resp: 398659
Ion Ratio Lower Upper
94 100
96 96.0 75.3 112.9

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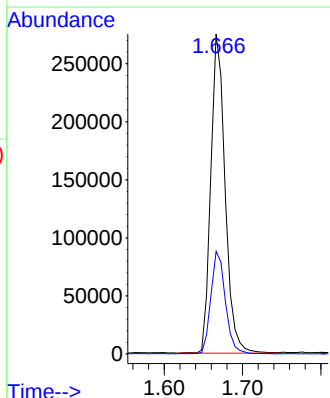
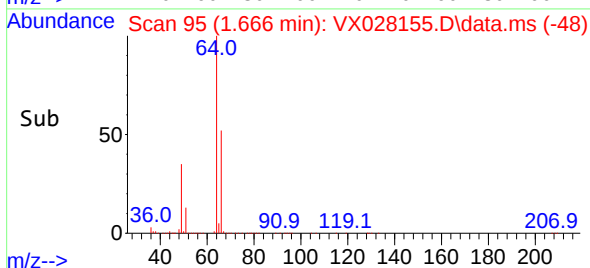
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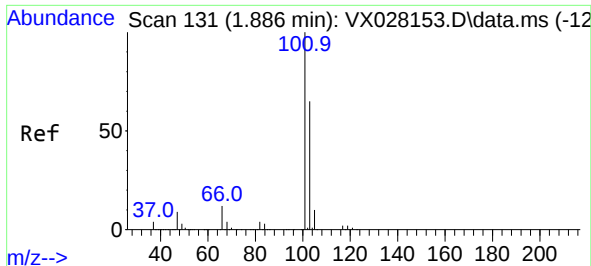


#6
Chloroethane
Concen: 95.402 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX028155.D
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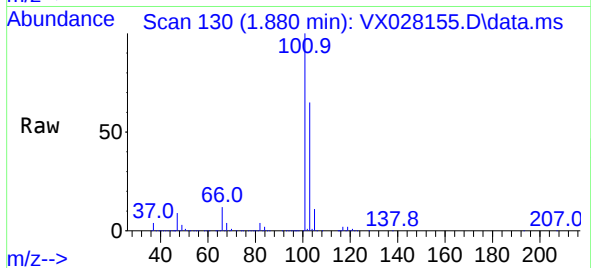
Tgt Ion: 64 Resp: 348746
Ion Ratio Lower Upper
64 100
66 32.1 25.3 37.9





#7
Trichlorofluoromethane
Concen: 112.170 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028155.D
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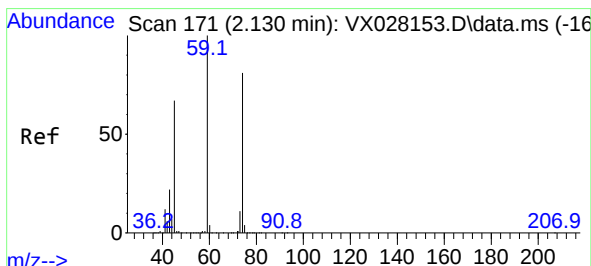
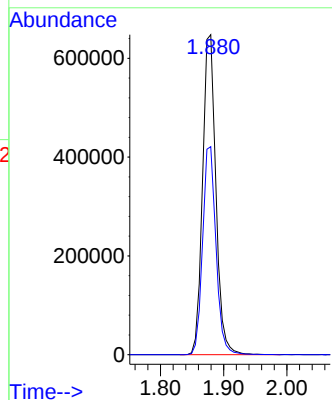
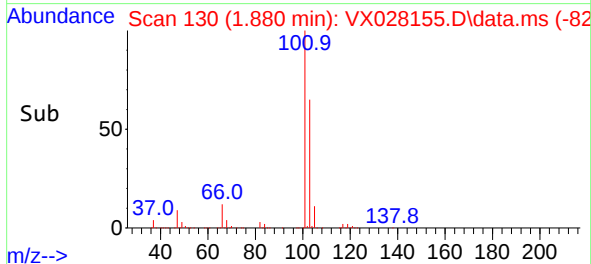
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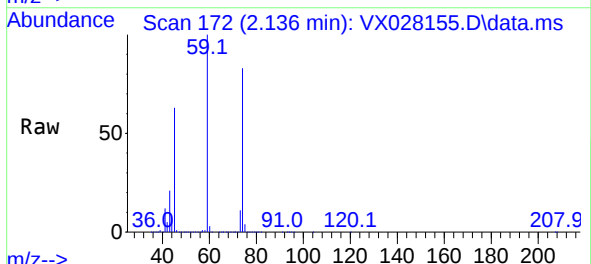
Tgt Ion:101 Resp: 95107
Ion Ratio Lower Upper
101 100
103 65.0 50.5 75.7

Manual Integrations
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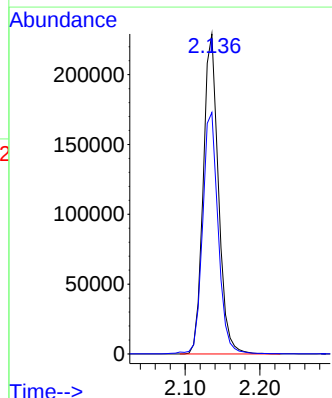
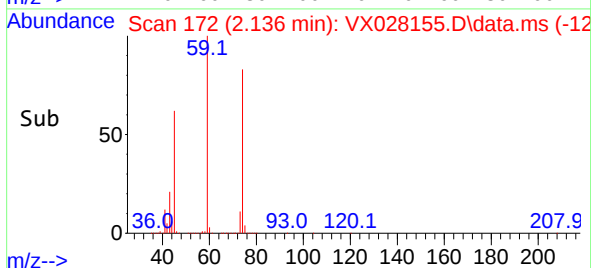
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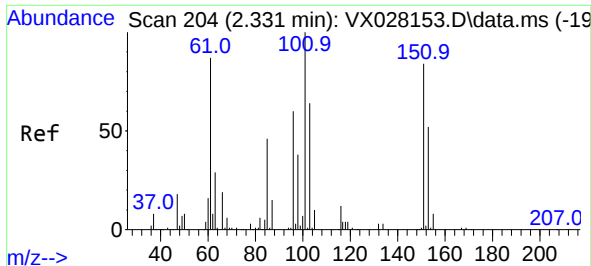


#8
Diethyl Ether
Concen: 99.910 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 321699
Ion Ratio Lower Upper
74 100
45 77.7 42.0 126.0





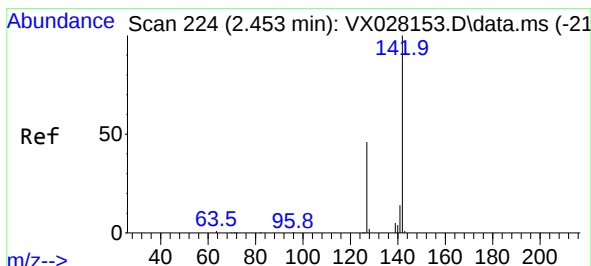
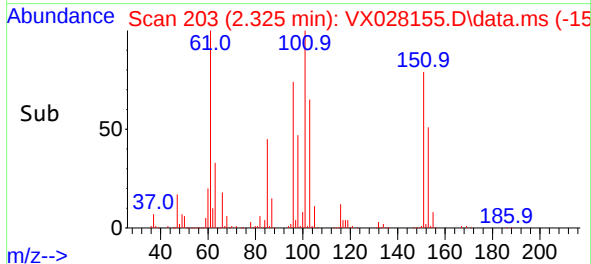
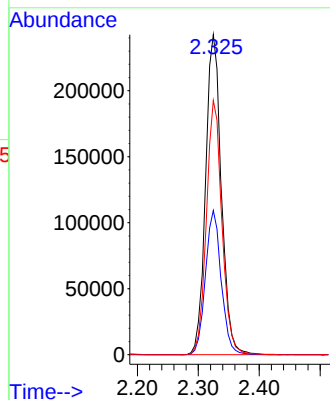
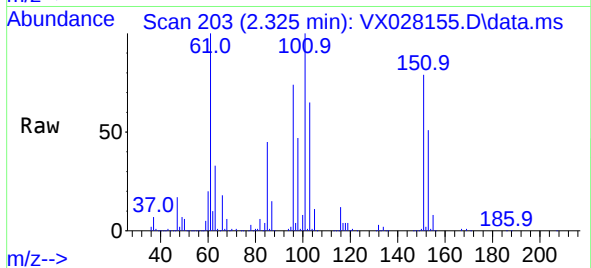
#9
1,1,2-Trichlorotrifluoroethane
Concen: 132.047 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 436388
Ion Ratio Lower Upper
101 100
85 45.0 33.5 50.3
151 78.3 61.8 92.6

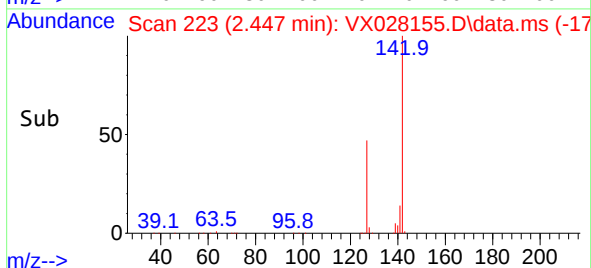
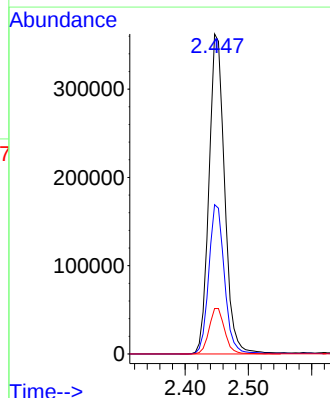
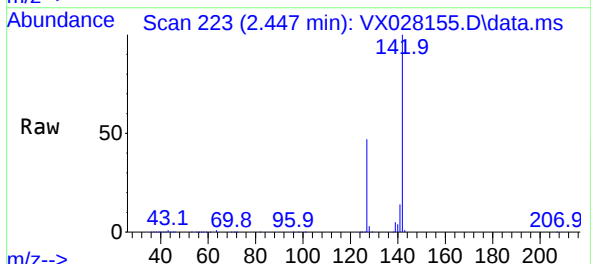
Manual Integrations
APPROVED

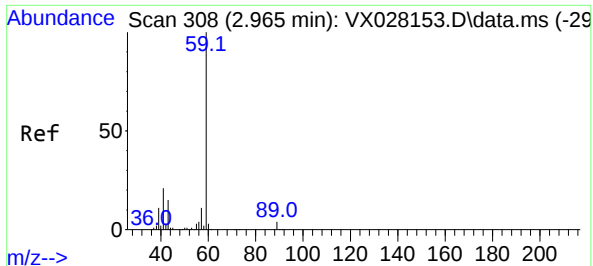
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#10
Methyl Iodide
Concen: 160.819 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

Tgt Ion:142 Resp: 624775
Ion Ratio Lower Upper
142 100
127 46.7 33.9 50.9
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 594.850 ug/l

RT: 2.995 min Scan# 31

Delta R.T. 0.030 min

Lab File: VX028155.D

Acq: 19 Apr 2022 13:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 59 Resp: 61662

Ion Ratio Lower Upper

59 100

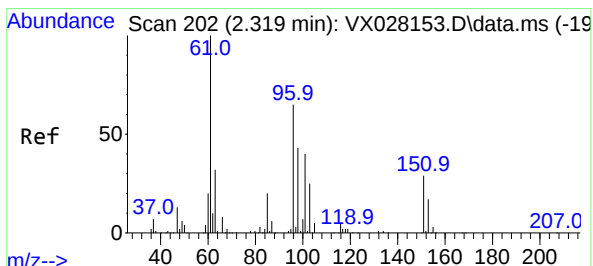
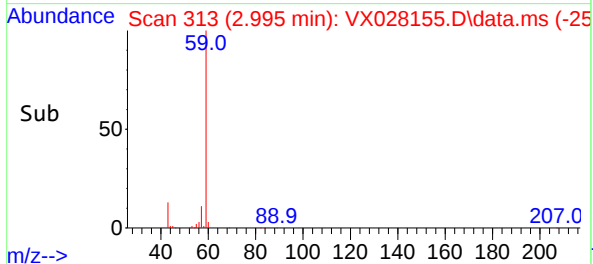
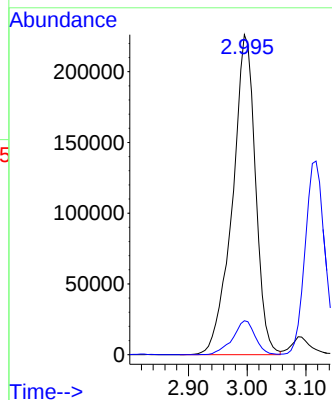
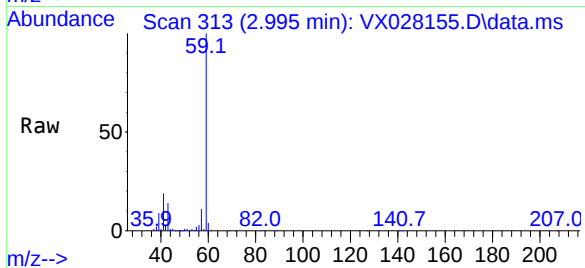
57 10.4 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#12

1,1-Dichloroethene

Concen: 127.306 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028155.D

Acq: 19 Apr 2022 13:05

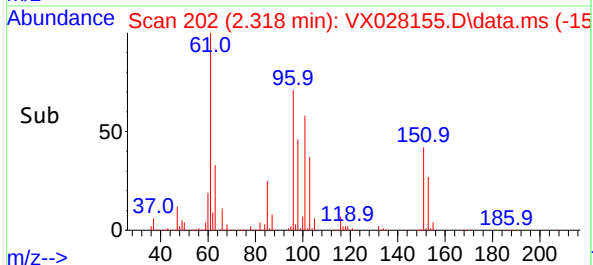
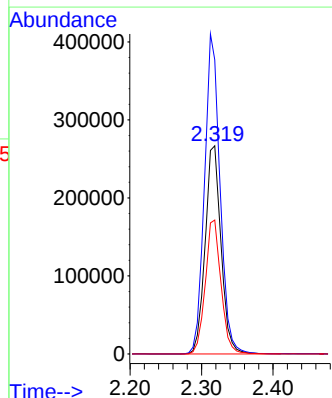
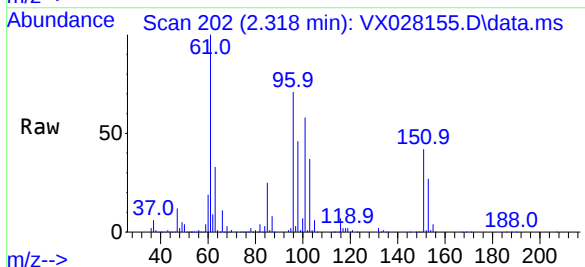
Tgt Ion: 96 Resp: 411875

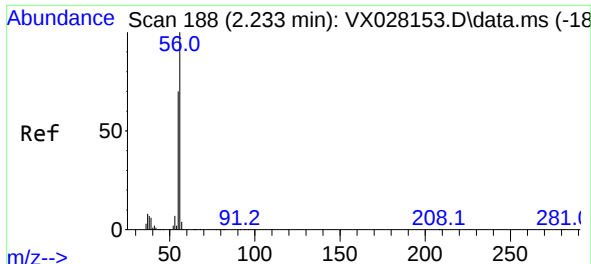
Ion Ratio Lower Upper

96 100

61 141.3 124.6 187.0

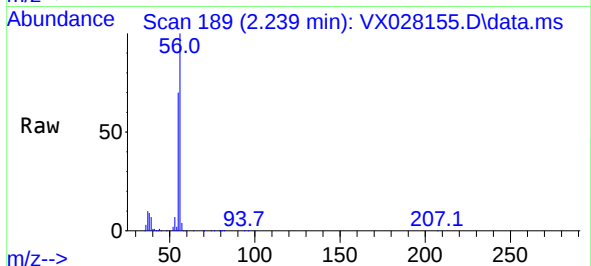
98 64.4 51.0 76.4





#13
Acrolein
Concen: 578.400 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

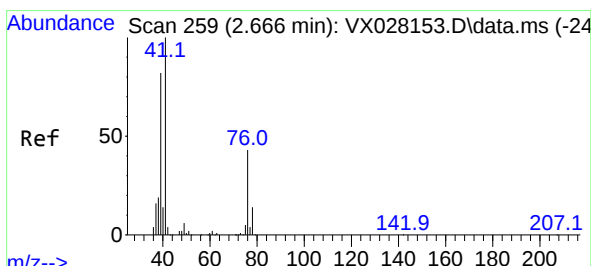
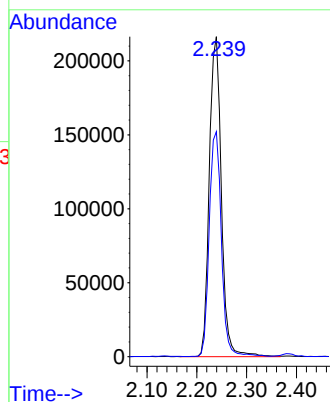
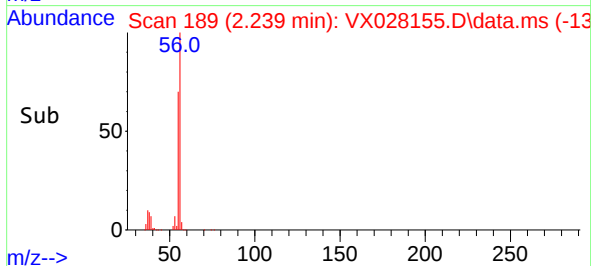
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



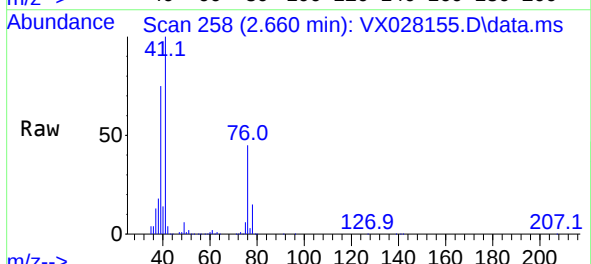
Tgt Ion: 56 Resp: 363425
Ion Ratio Lower Upper
56 100
55 70.7 55.0 82.6

Manual Integrations
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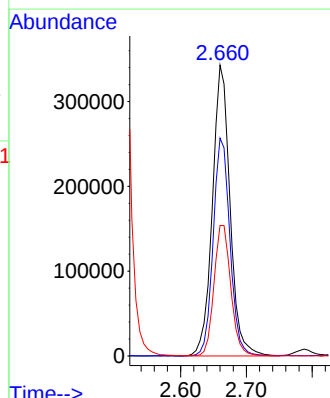
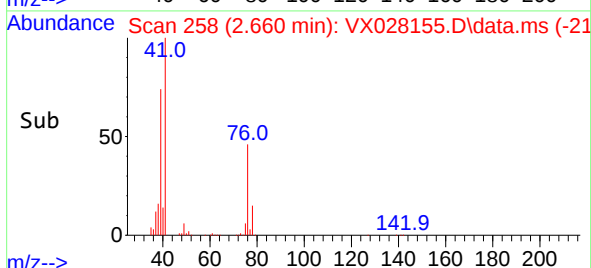
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

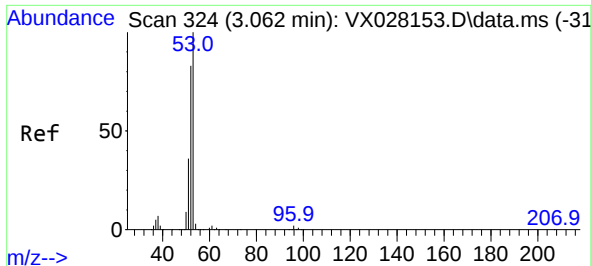


#14
Allyl chloride
Concen: 111.354 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05



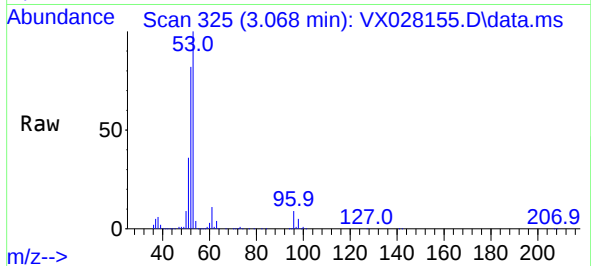
Tgt Ion: 41 Resp: 641747
Ion Ratio Lower Upper
41 100
39 71.1 50.4 75.6
76 42.8 32.7 49.1





#15
Acrylonitrile
Concen: 582.010 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

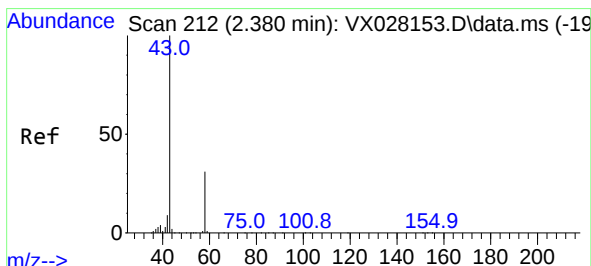
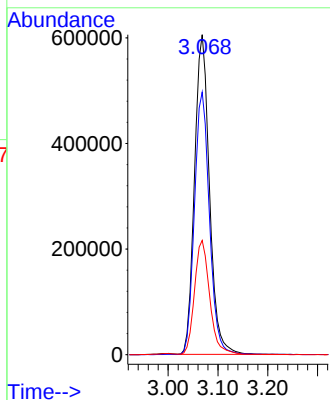
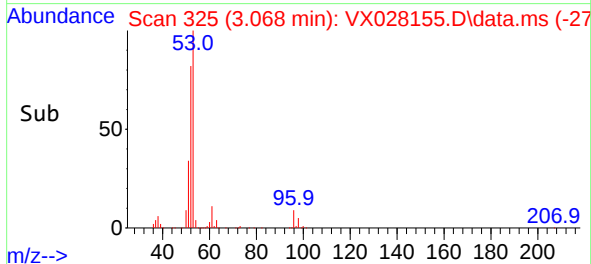
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 1262680
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 36.4 28.4 42.6

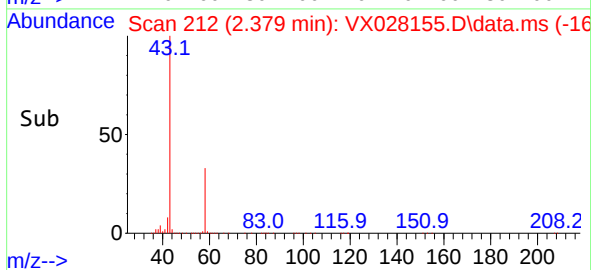
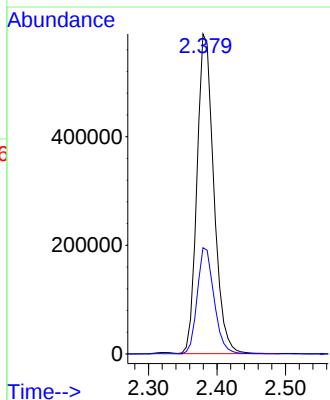
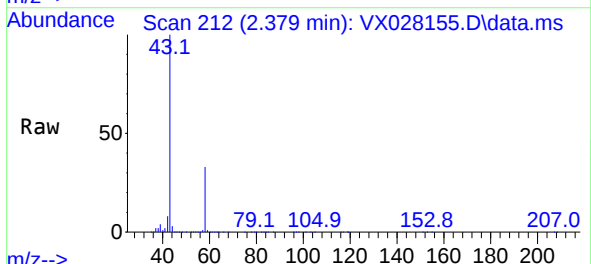
Manual Integrations
APPROVED

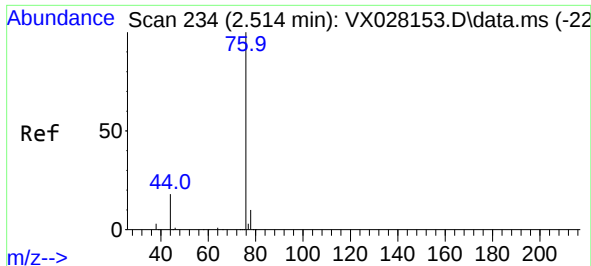
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#16
Acetone
Concen: 543.239 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

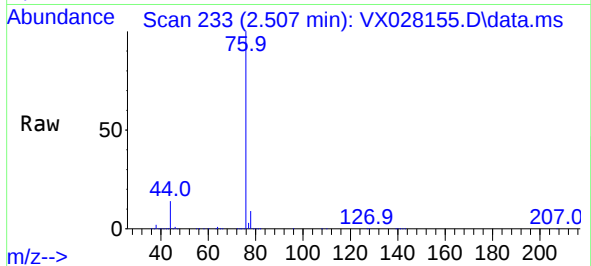
Tgt Ion: 43 Resp: 1006297
Ion Ratio Lower Upper
43 100
58 33.2 28.8 43.2





#17
Carbon Disulfide
Concen: 130.038 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

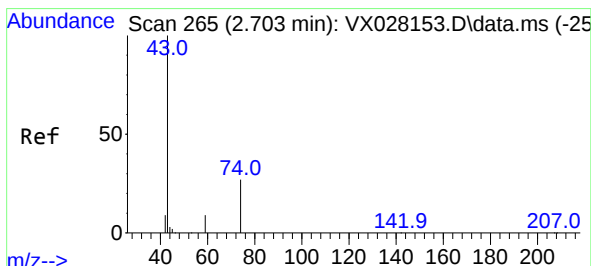
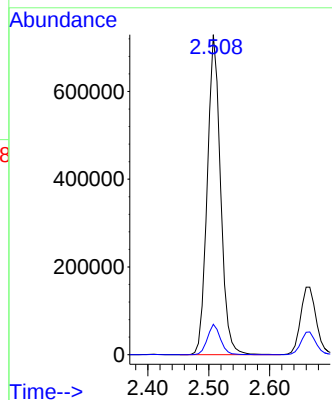
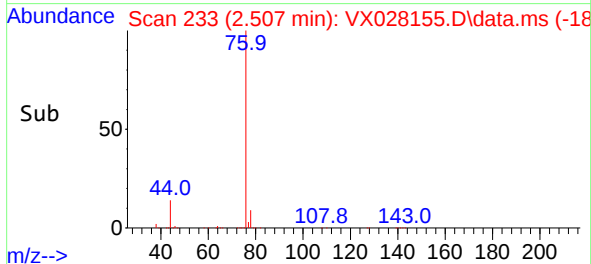
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 1105980
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

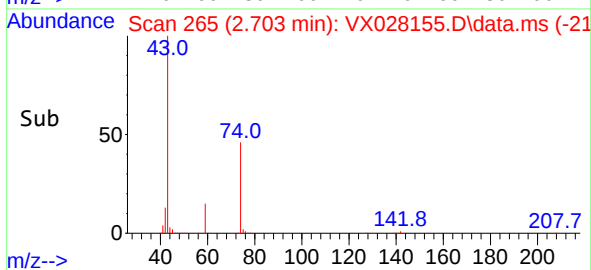
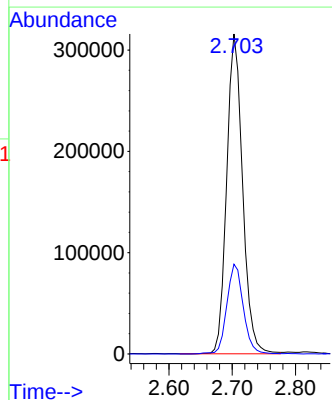
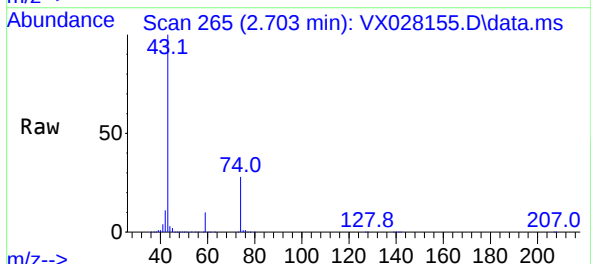
Manual Integrations
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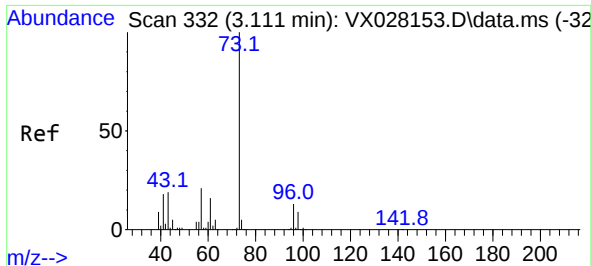
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#18
Methyl Acetate
Concen: 110.596 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

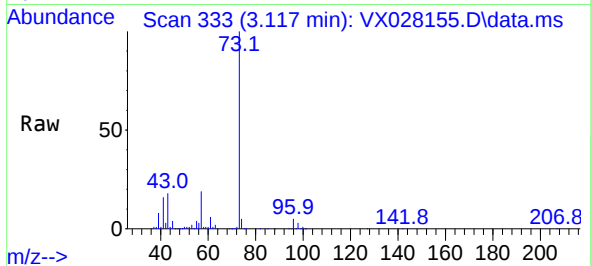
Tgt Ion: 43 Resp: 550121
Ion Ratio Lower Upper
43 100
74 29.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 129.947 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

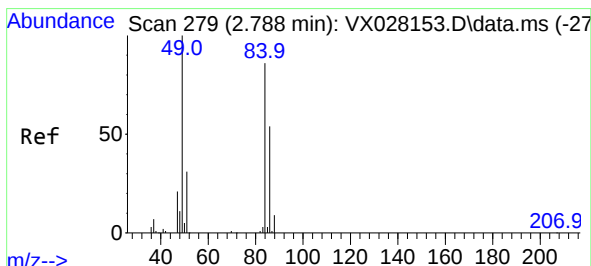
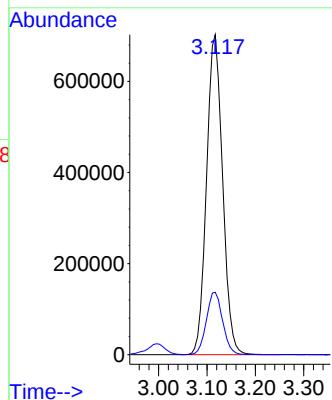
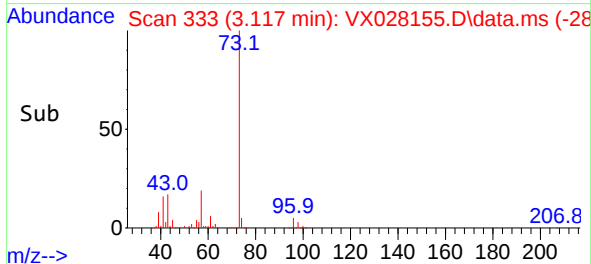
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



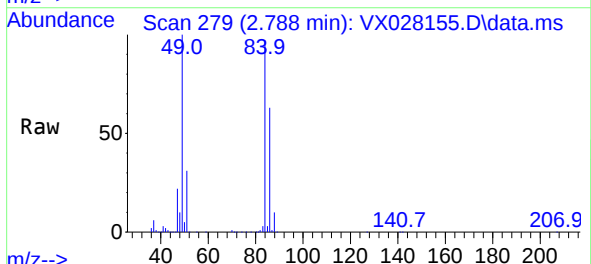
Tgt Ion: 73 Resp: 1620614
Ion Ratio Lower Upper
73 100
57 19.5 16.8 25.2

Manual Integrations
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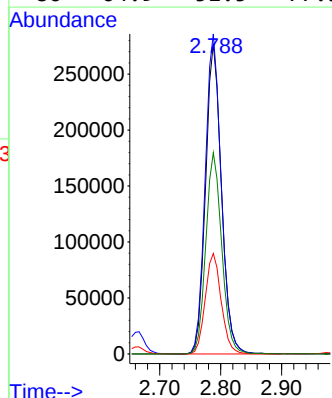
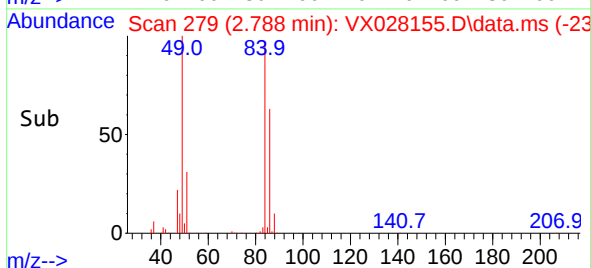
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

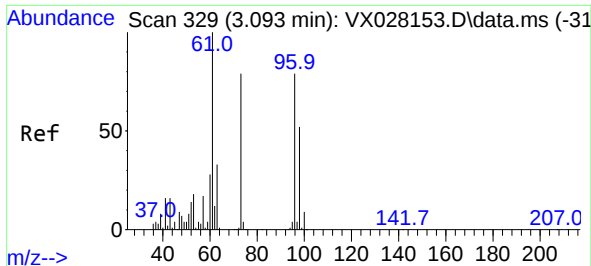


#20
Methylene Chloride
Concen: 134.219 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05



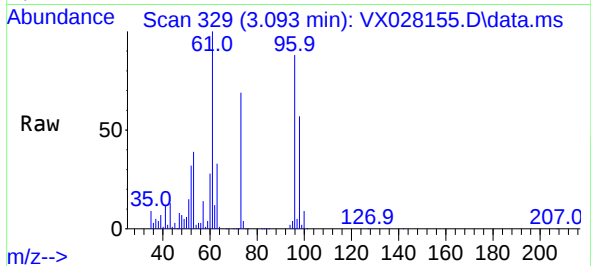
Tgt Ion: 84 Resp: 502534
Ion Ratio Lower Upper
84 100
49 103.2 85.5 128.3
51 32.4 26.6 39.8
86 64.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 134.061 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

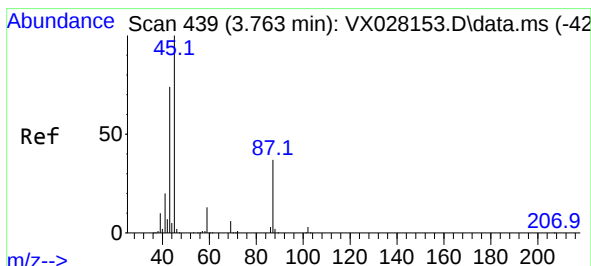
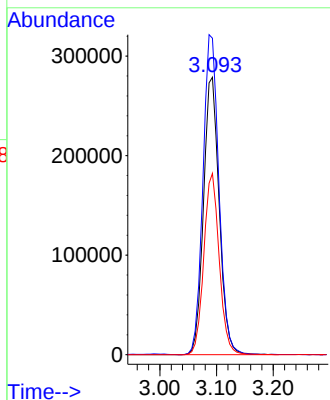
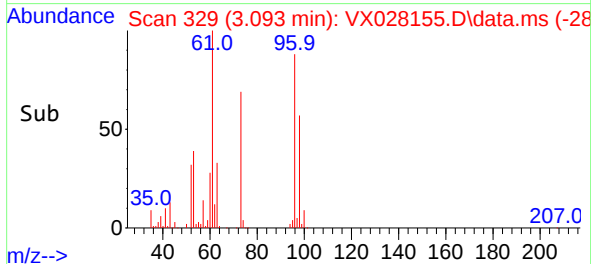
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



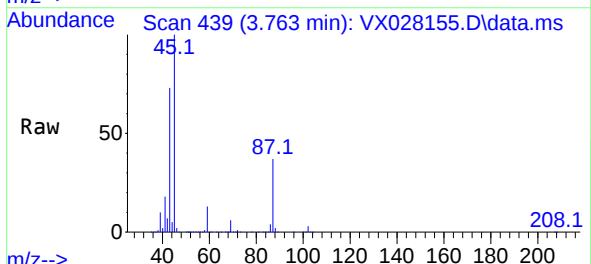
Tgt Ion: 96 Resp: 53604
Ion Ratio Lower Upper
96 100
61 114.1 105.4 158.2
98 65.4 50.0 75.0

Manual Integrations
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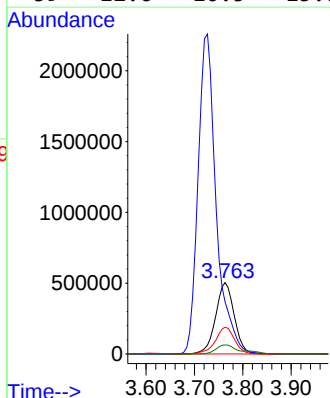
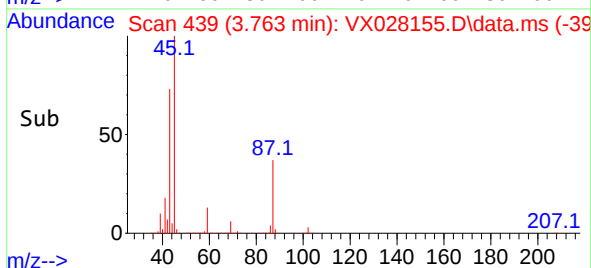
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

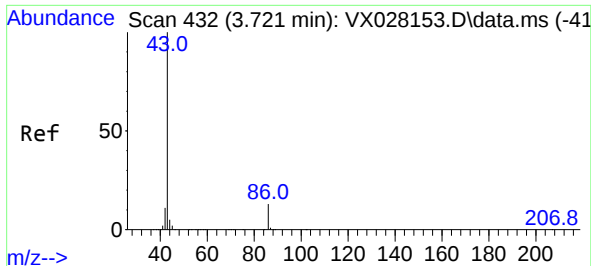


#22
Diisopropyl ether
Concen: 108.407 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05



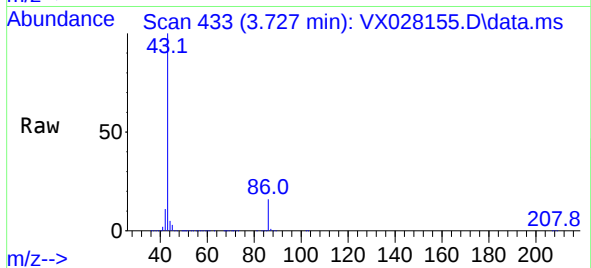
Tgt Ion: 45 Resp: 1342260
Ion Ratio Lower Upper
45 100
43 72.7 50.8 76.2
87 37.4 26.6 39.8
59 12.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 538.884 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX028155.D
 Acq: 19 Apr 2022 13:05

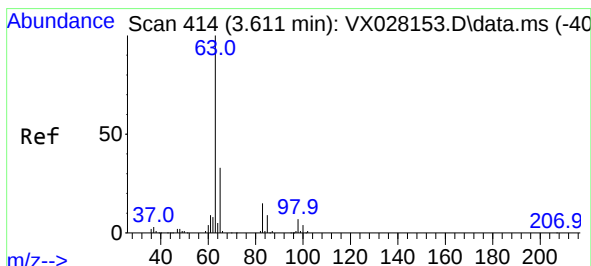
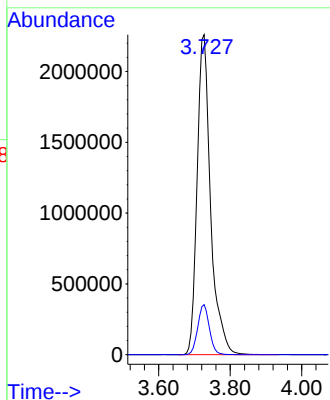
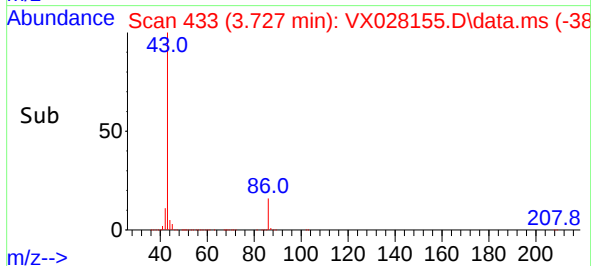
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



Tgt Ion: 43 Resp: 590470
 Ion Ratio Lower Upper
 43 100
 86 15.7 10.8 16.2

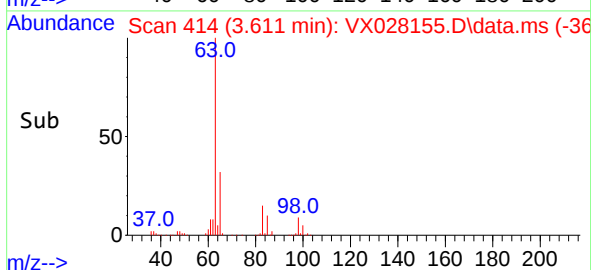
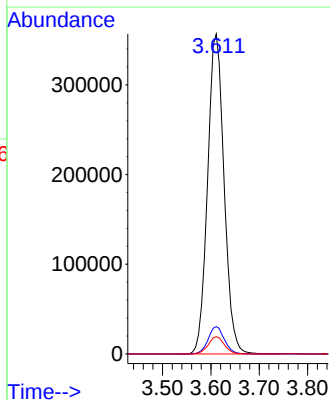
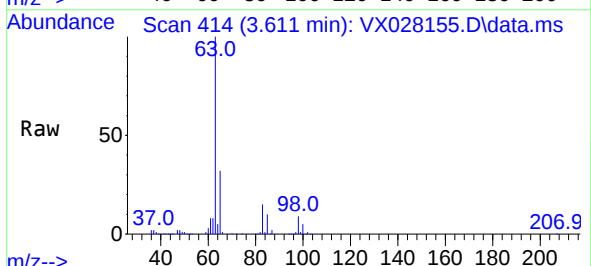
Manual Integrations
 APPROVED

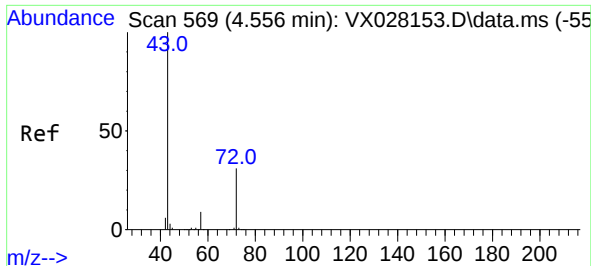
Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022



#24
 1,1-Dichloroethane
 Concen: 125.378 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028155.D
 Acq: 19 Apr 2022 13:05

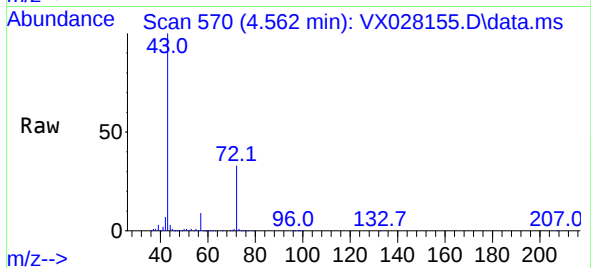
Tgt Ion: 63 Resp: 844795
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.7
 100 5.4 2.4 7.2





#25
2-Butanone
Concen: 536.363 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

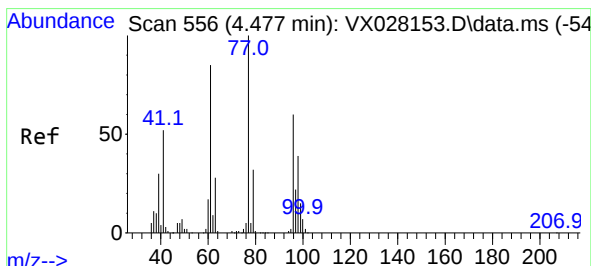
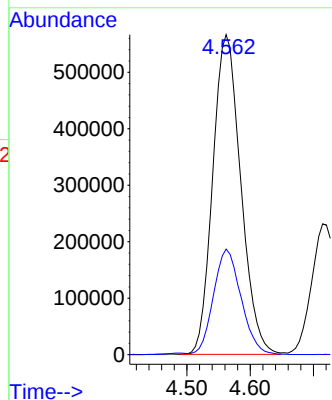
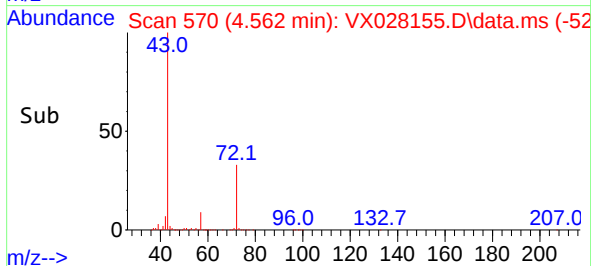
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 173600
Ion Ratio Lower Upper
43 100
72 32.9 24.4 36.6

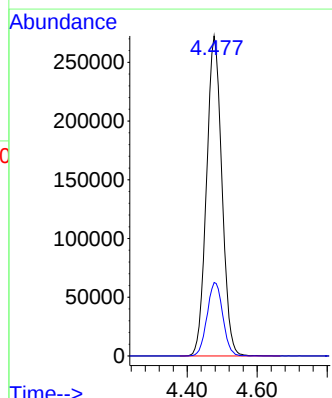
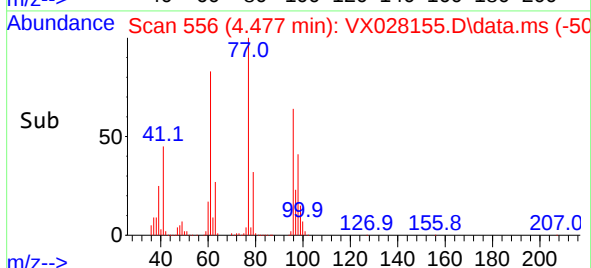
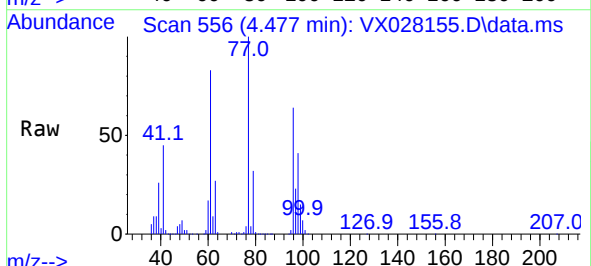
Manual Integrations
APPROVED

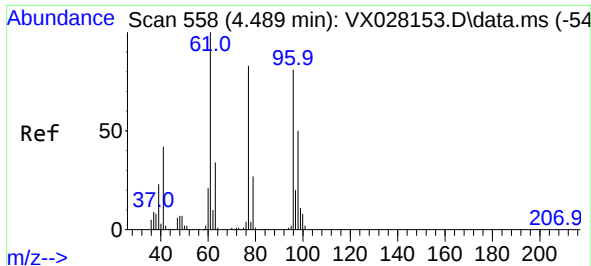
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#26
2,2-Dichloropropane
Concen: 130.826 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

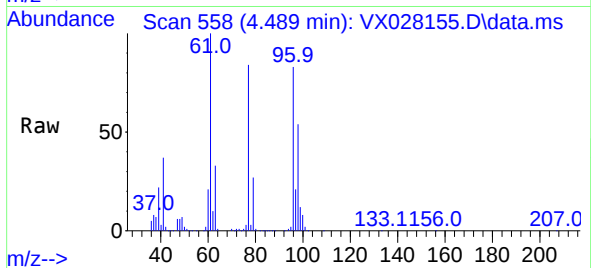
Tgt Ion: 77 Resp: 829613
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 135.895 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX028155.D
 Acq: 19 Apr 2022 13:05

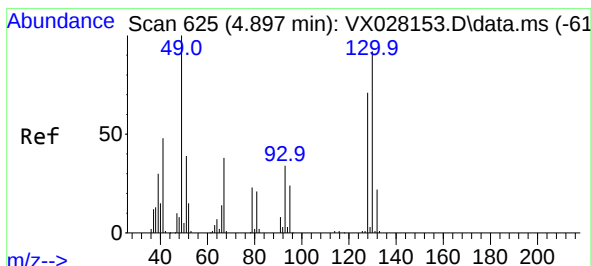
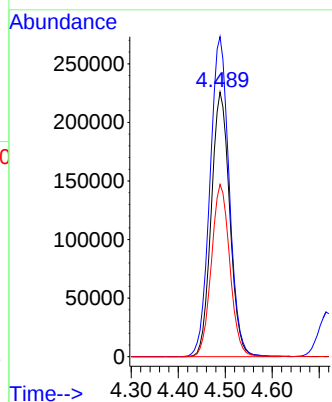
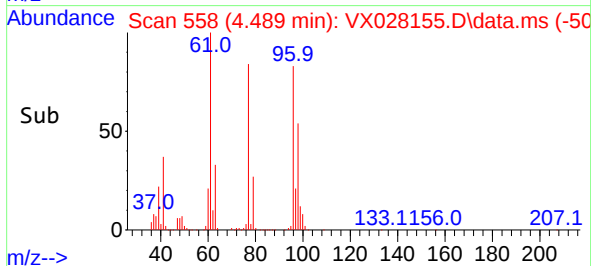
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



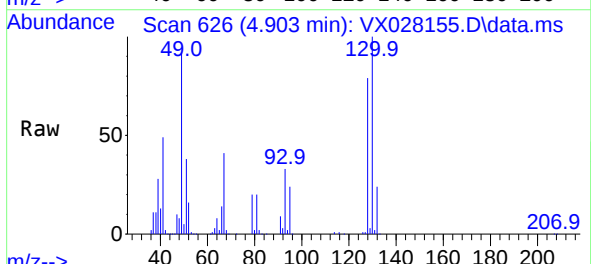
Tgt Ion: 96 Resp: 615719
 Ion Ratio Lower Upper
 96 100
 61 125.7 0.0 283.8
 98 65.1 0.0 129.8

Manual Integrations
 APPROVED

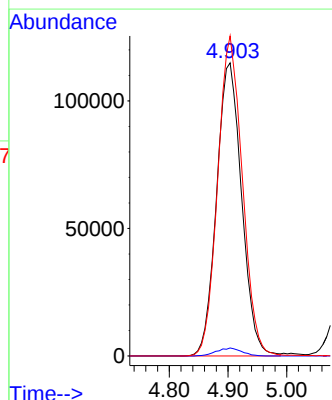
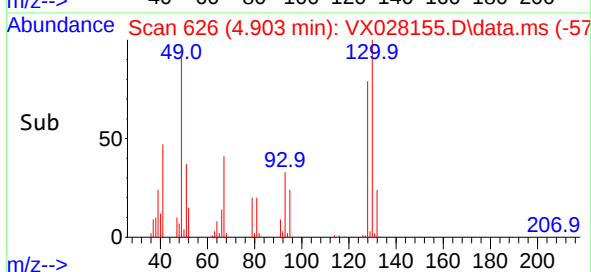
Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022

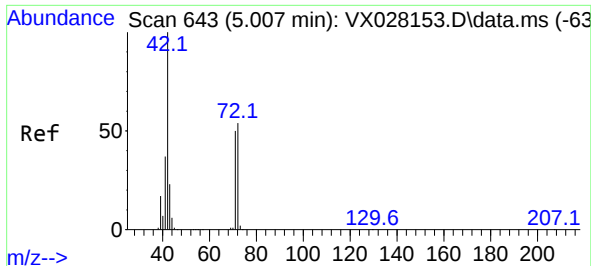


#28
 Bromochloromethane
 Concen: 116.922 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX028155.D
 Acq: 19 Apr 2022 13:05



Tgt Ion: 49 Resp: 340398
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.4
 130 107.5 70.7 106.1#





#29

Tetrahydrofuran

Concen: 527.989 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX028155.D

Acq: 19 Apr 2022 13:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 111213

Ion Ratio Lower Upper

42 100

72 56.5 44.1 66.1

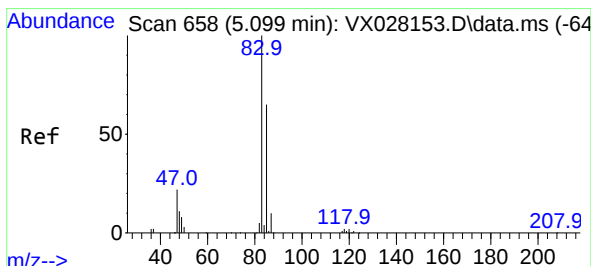
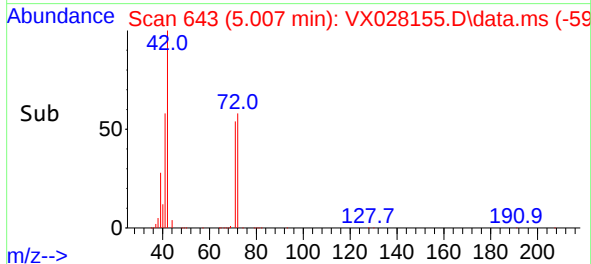
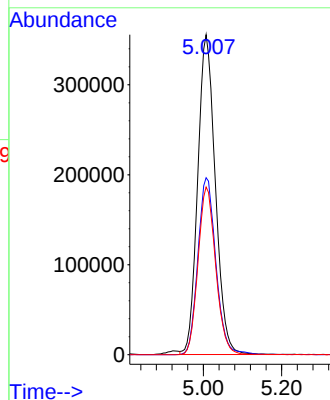
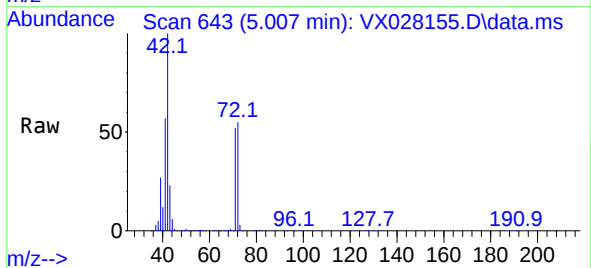
71 52.4 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#30

Chloroform

Concen: 128.573 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028155.D

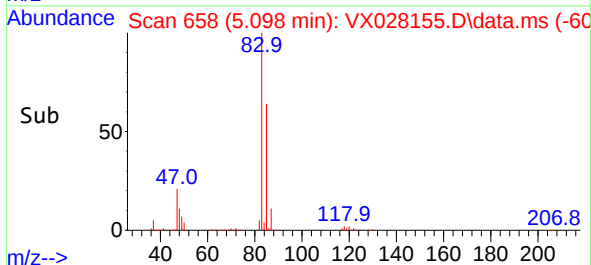
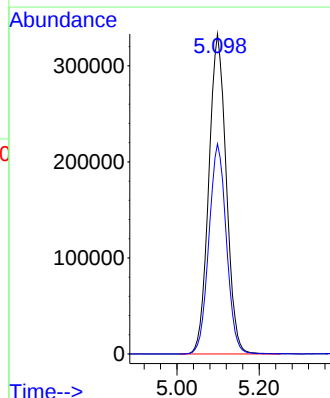
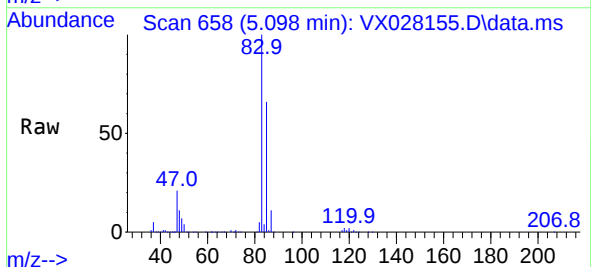
Acq: 19 Apr 2022 13:05

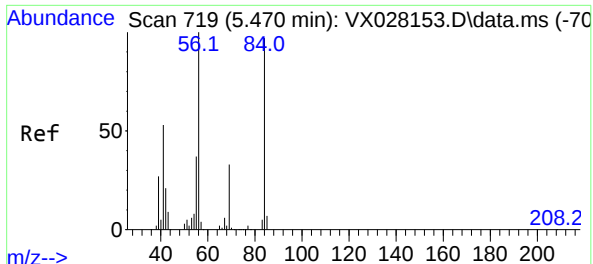
Tgt Ion: 83 Resp: 981883

Ion Ratio Lower Upper

83 100

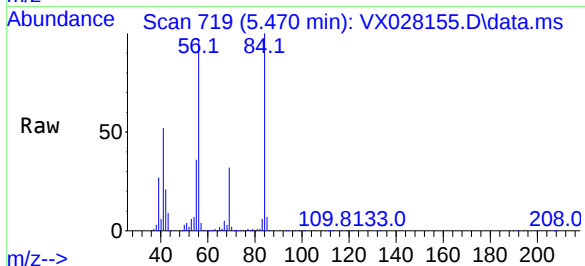
85 65.6 52.7 79.1





#31
Cyclohexane
Concen: 119.149 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

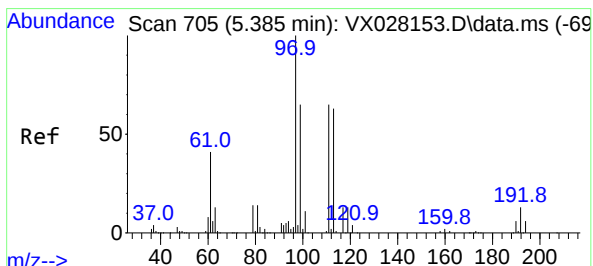
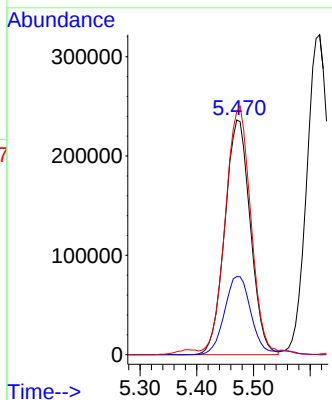
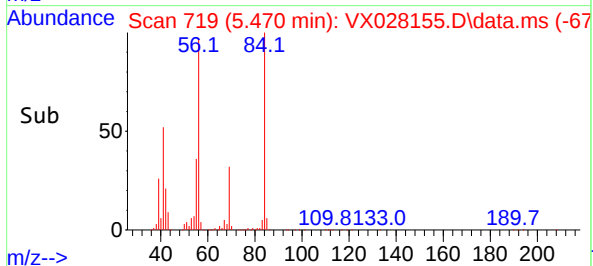
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



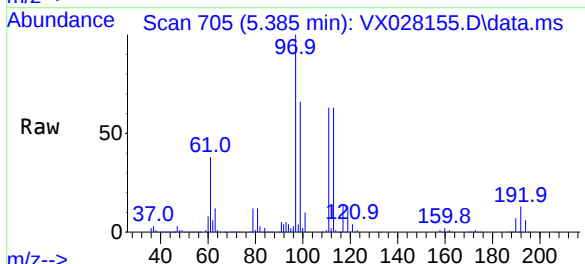
Tgt Ion: 56 Resp: 739972
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 102.2 77.2 115.8

Manual Integrations
APPROVED

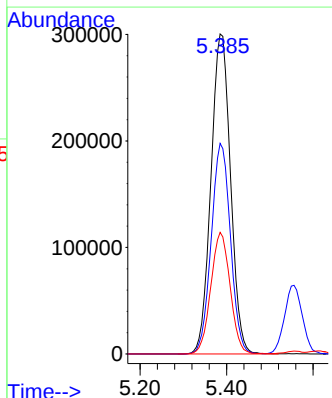
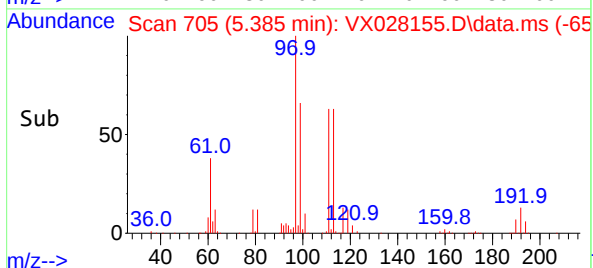
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

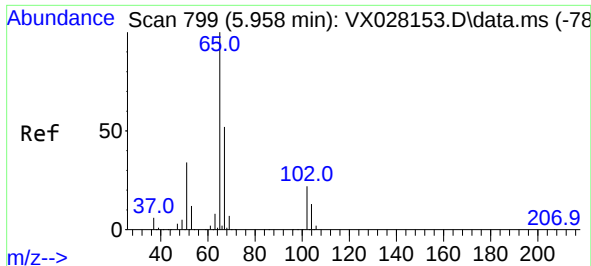


#32
1,1,1-Trichloroethane
Concen: 136.022 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05



Tgt Ion: 97 Resp: 943791
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 37.6 34.0 51.0





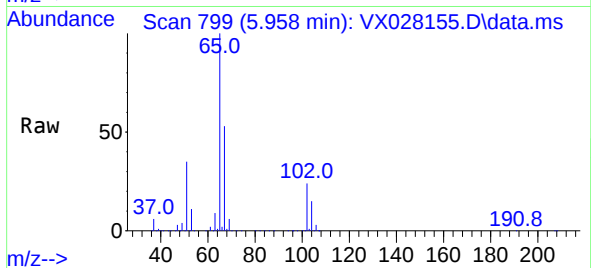
#33
1,2-Dichloroethane-d4
Concen: 127.214 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

Instrument :

MSVOA_X

ClientSampleId :

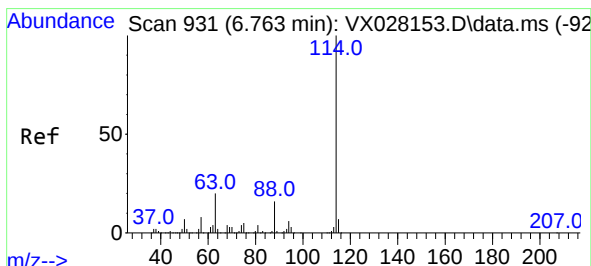
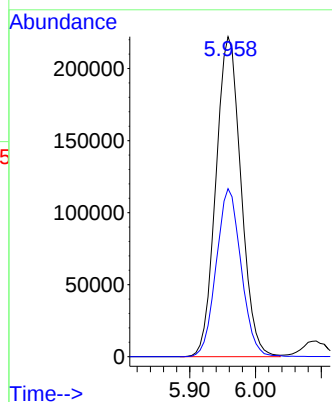
VSTDICC150



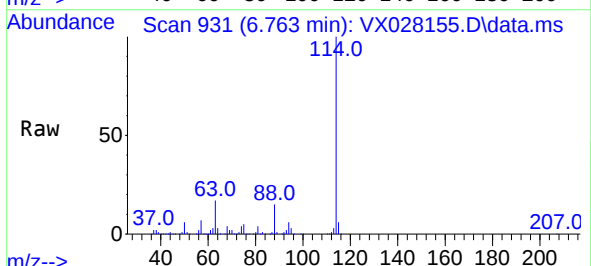
Tgt Ion: 65 Resp: 58985
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4

Manual Integrations
APPROVED

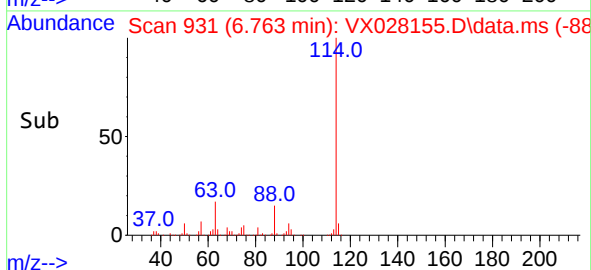
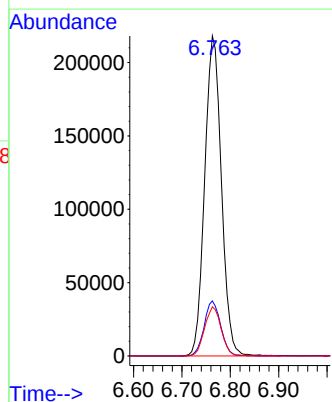
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

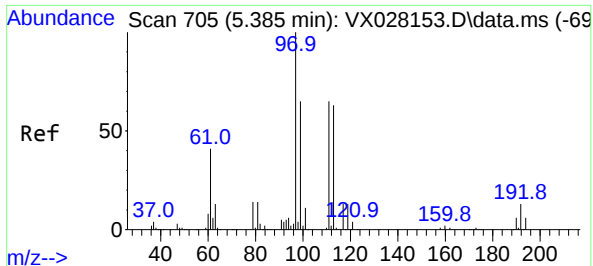


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05



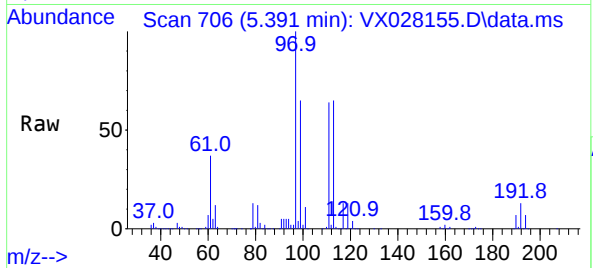
Tgt Ion:114 Resp: 523755
Ion Ratio Lower Upper
114 100
63 17.2 0.0 36.8
88 15.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 159.080 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

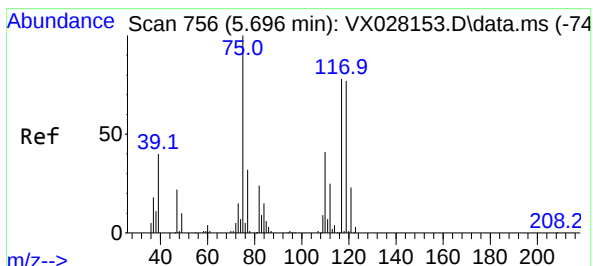
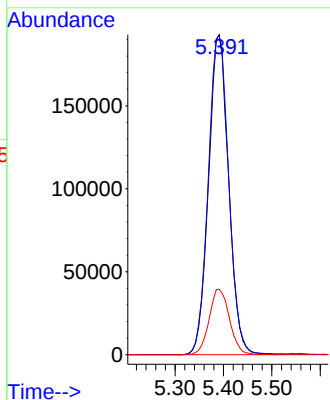
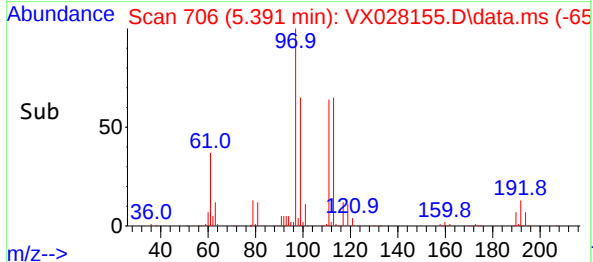
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 113 Resp: 553762
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 20.8 16.9 25.3

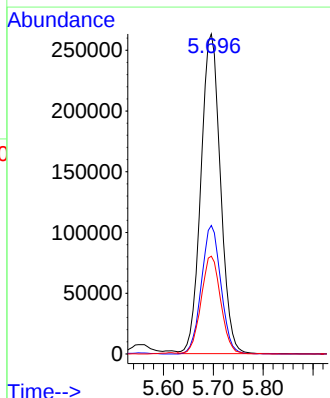
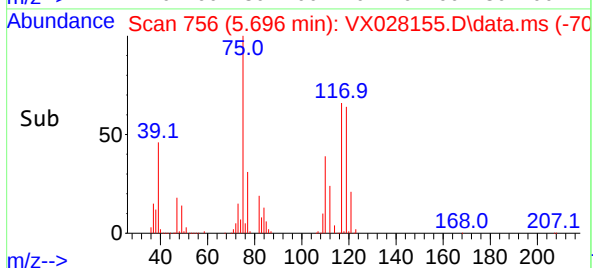
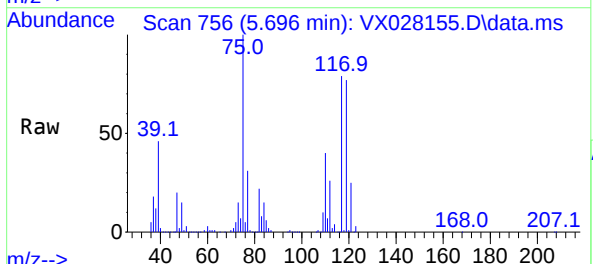
Manual Integrations
APPROVED

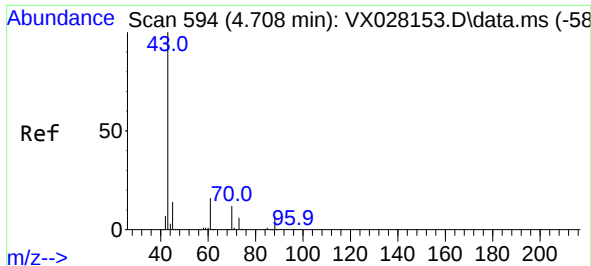
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#36
1,1-Dichloropropene
Concen: 138.612 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

Tgt Ion: 75 Resp: 716626
Ion Ratio Lower Upper
75 100
110 40.1 18.3 54.8
77 30.5 24.8 37.2





#37

Ethyl Acetate

Concen: 115.498 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028155.D

Acq: 19 Apr 2022 13:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 682650

Ion Ratio Lower Upper

43 100

61 15.7 12.6 19.0

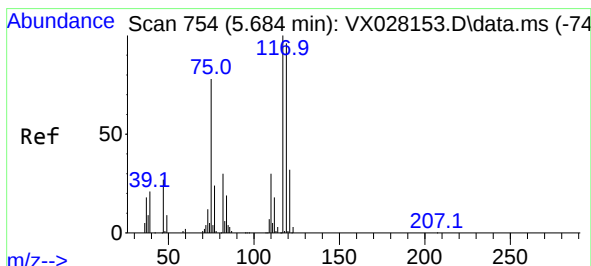
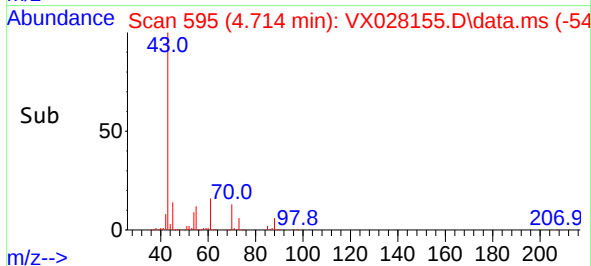
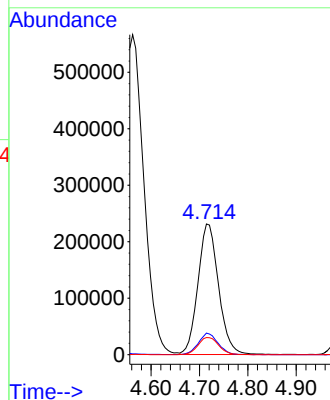
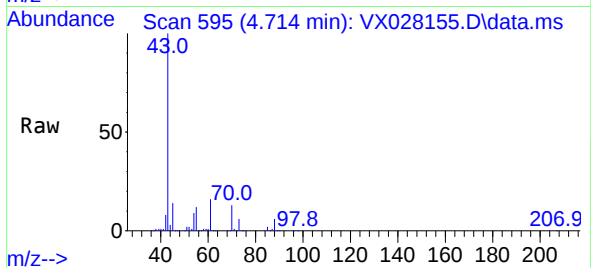
70 13.3 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#38

Carbon Tetrachloride

Concen: 156.053 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX028155.D

Acq: 19 Apr 2022 13:05

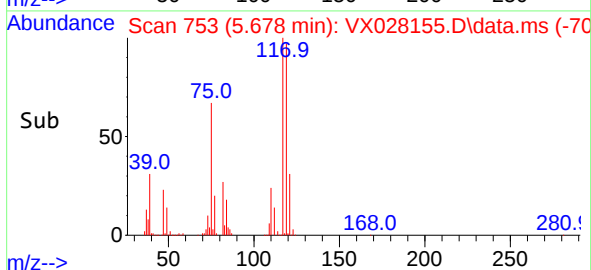
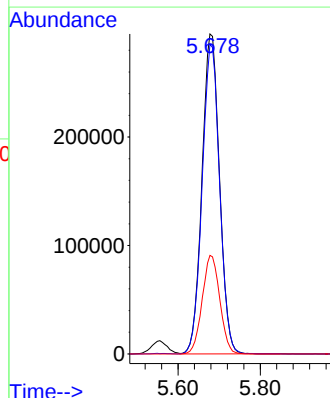
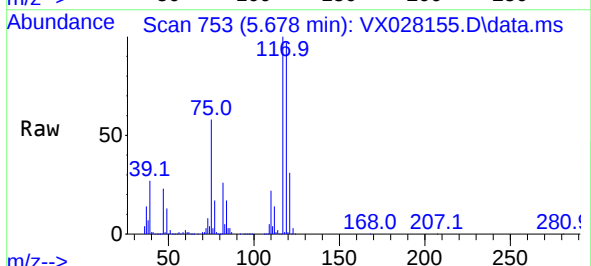
Tgt Ion:117 Resp: 872152

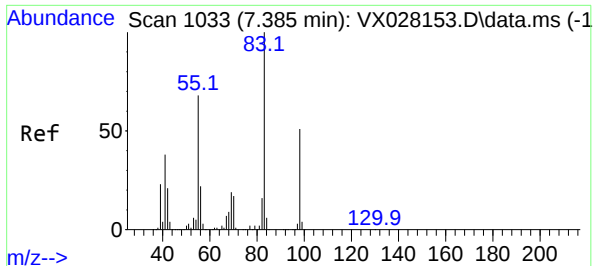
Ion Ratio Lower Upper

117 100

119 96.8 77.3 115.9

121 30.8 24.2 36.2





#39

Methylcyclohexane

Concen: 146.176 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028155.D

Acq: 19 Apr 2022 13:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 901425

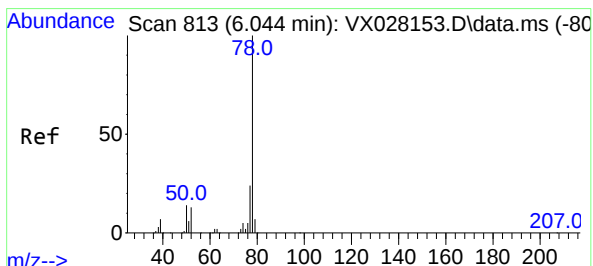
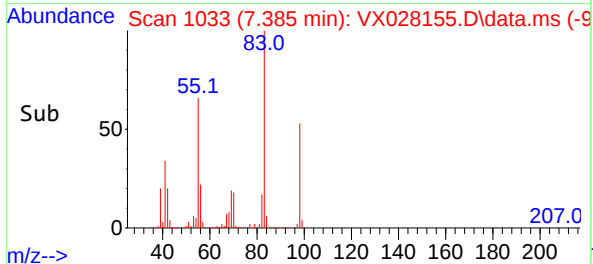
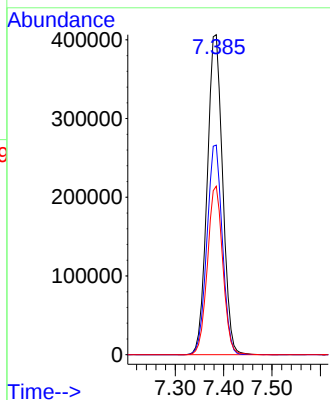
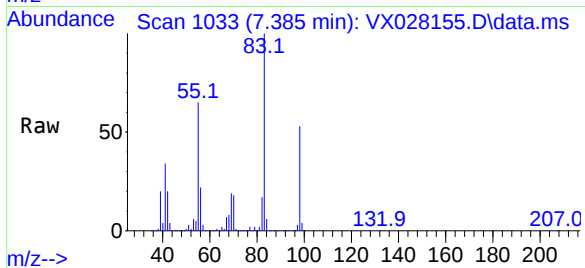
Ion	Ratio	Lower	Upper
83	100		
55	65.5	54.6	81.8
98	52.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#40

Benzene

Concen: 135.468 ug/l

RT: 6.043 min Scan# 813

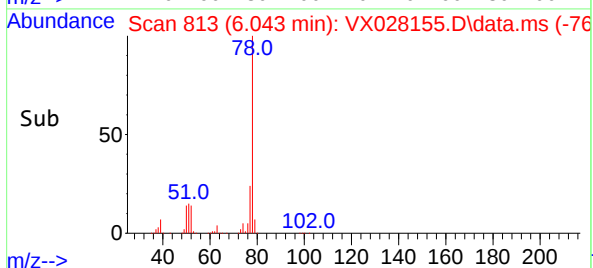
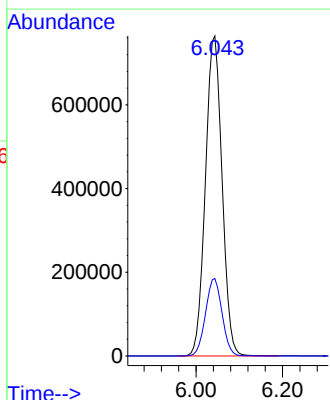
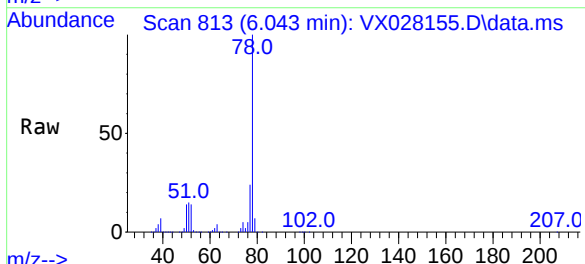
Delta R.T. -0.000 min

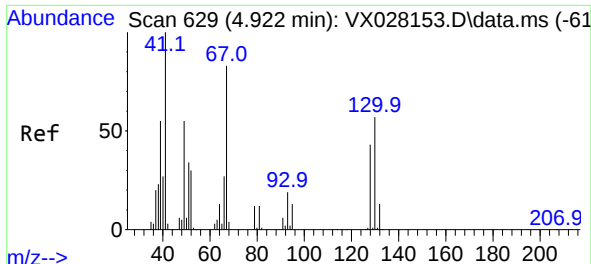
Lab File: VX028155.D

Acq: 19 Apr 2022 13:05

Tgt Ion: 78 Resp: 2040785

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.3	28.9





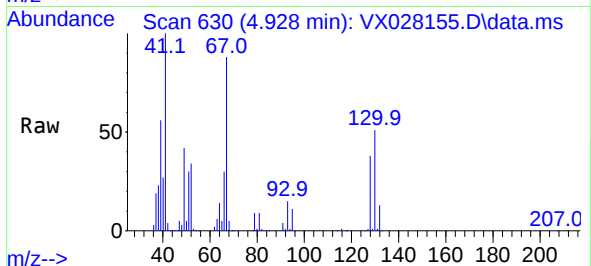
#41
Methacrylonitrile
Concen: 114.076 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



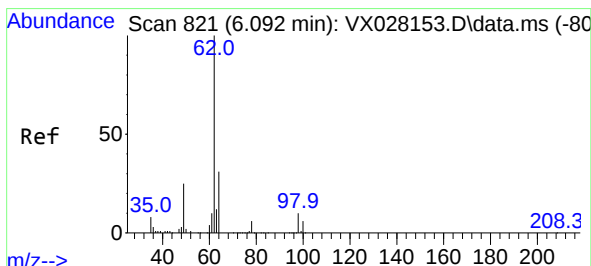
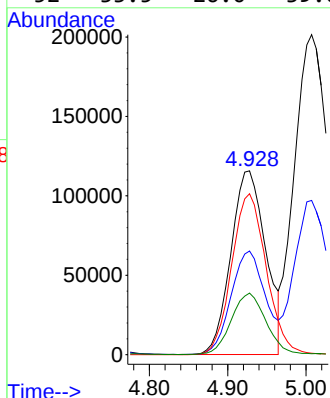
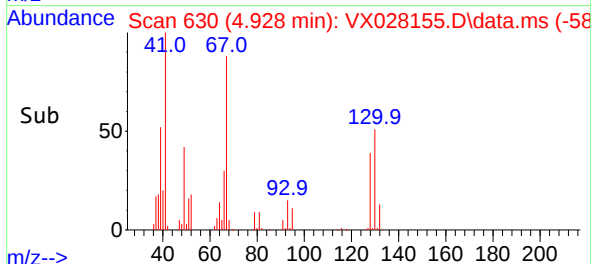
Tgt Ion: 41 Resp: 35890
Ion Ratio Lower Upper
41 100
39 55.6 43.0 64.4
67 87.1 70.2 105.4
52 33.5 26.0 39.0

Manual Integrations

APPROVED

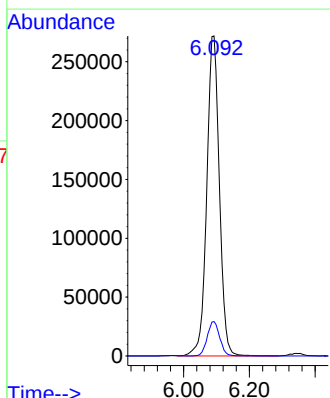
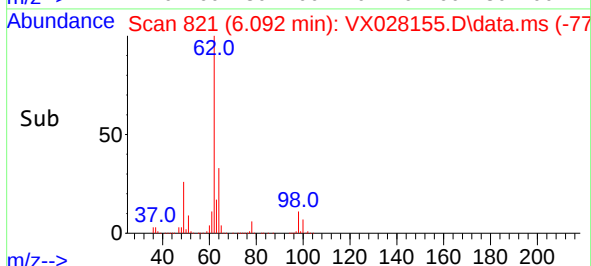
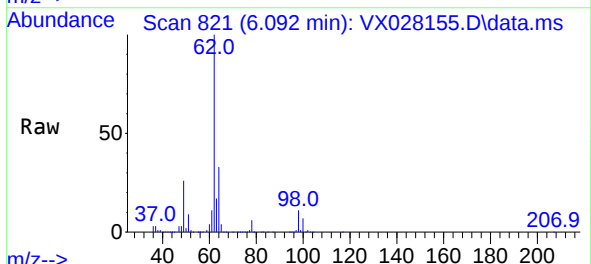
Reviewed By :John Carlone 04/20/2022

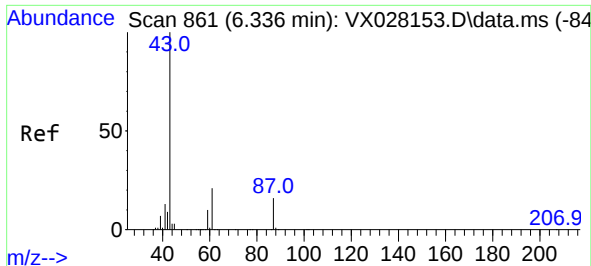
Supervised By :Mahesh Dadoda 04/21/2022



#42
1,2-Dichloroethane
Concen: 127.622 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

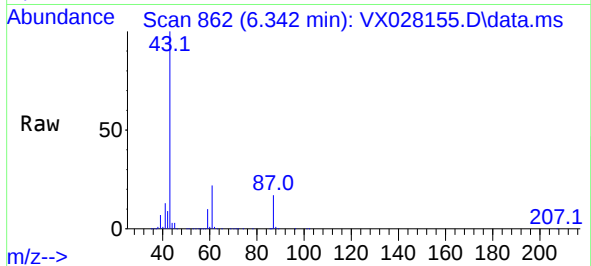
Tgt Ion: 62 Resp: 722746
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 114.580 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

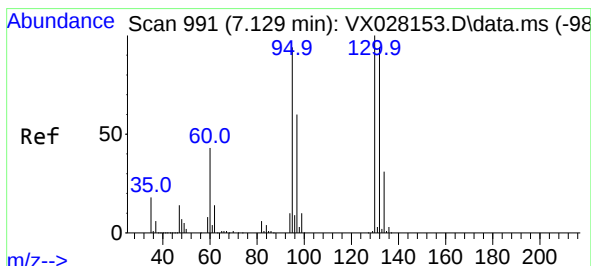
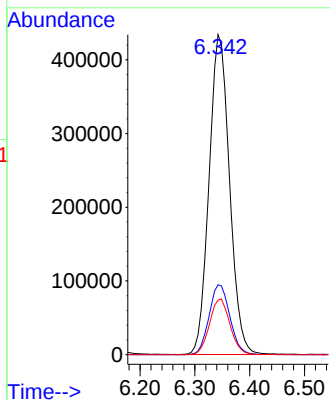
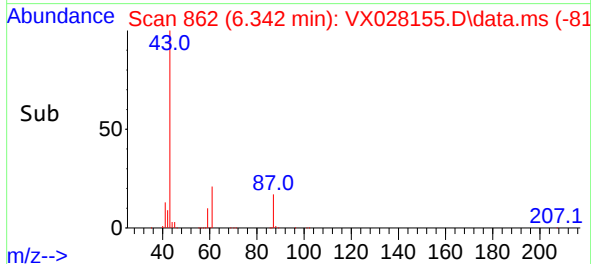
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 1125158
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 17.4 13.0 19.6

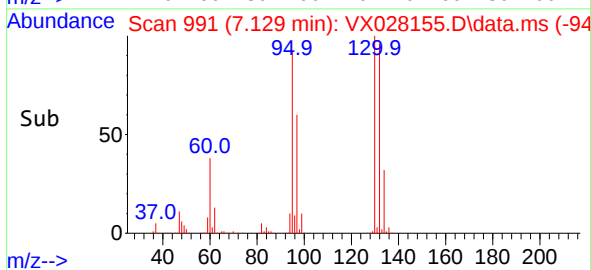
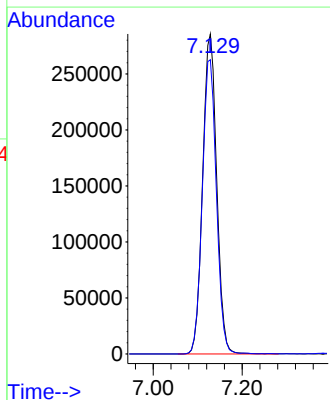
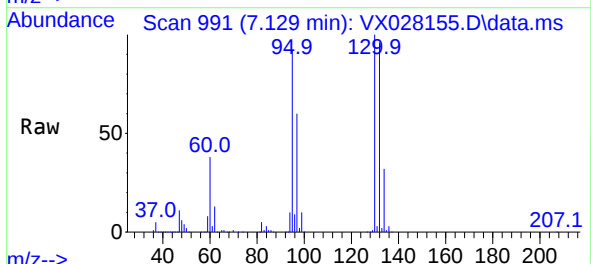
Manual Integrations
APPROVED

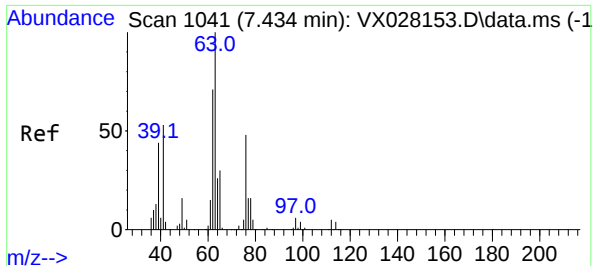
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#44
Trichloroethene
Concen: 155.187 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

Tgt Ion:130 Resp: 627903
Ion Ratio Lower Upper
130 100
95 91.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 129.524 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028155.D

Acq: 19 Apr 2022 13:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 488728

Ion Ratio Lower Upper

63 100

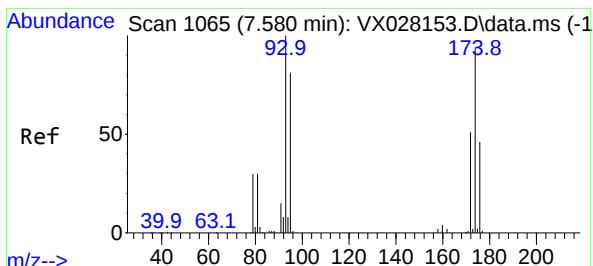
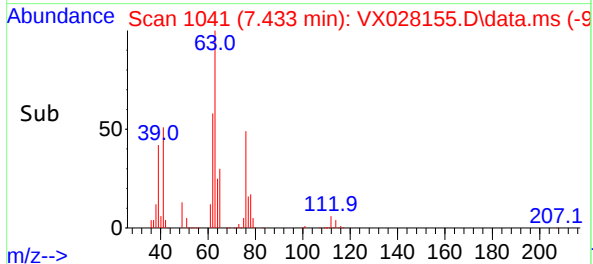
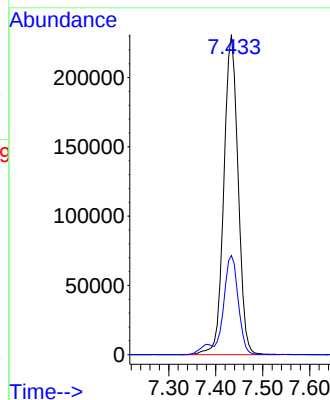
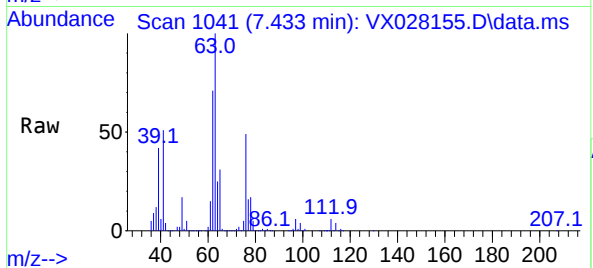
65 31.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#46

Dibromomethane

Concen: 142.457 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028155.D

Acq: 19 Apr 2022 13:05

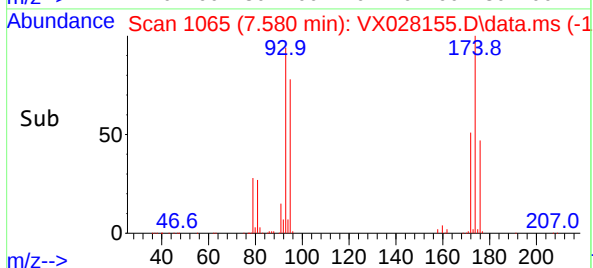
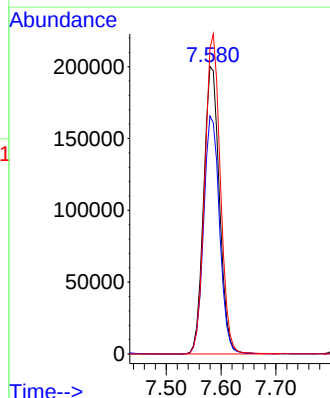
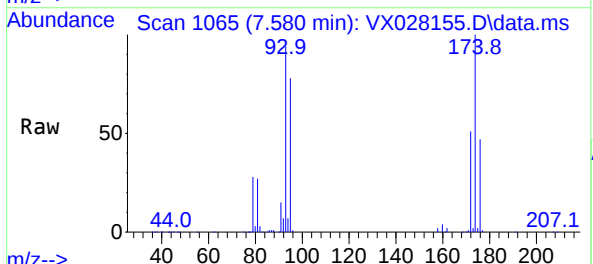
Tgt Ion: 93 Resp: 399673

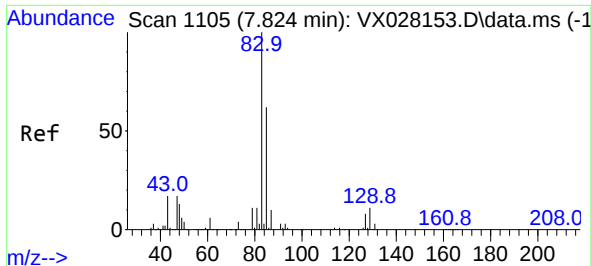
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.6

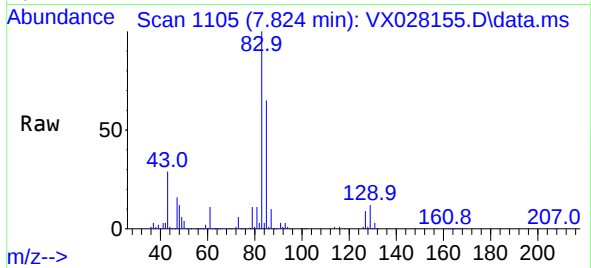
174 109.6 85.4 128.2





#47
Bromodichloromethane
Concen: 144.913 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

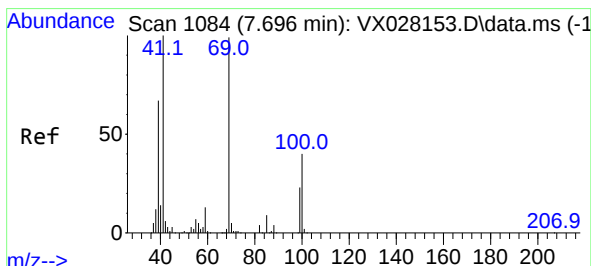
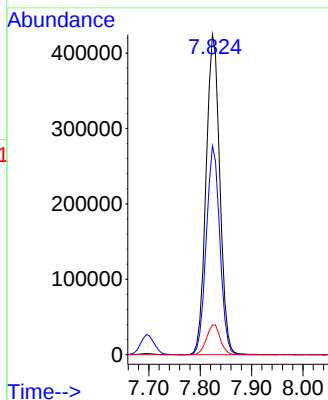
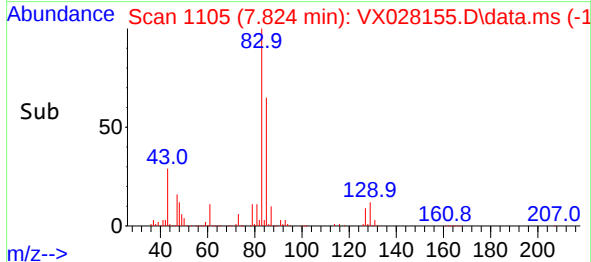
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



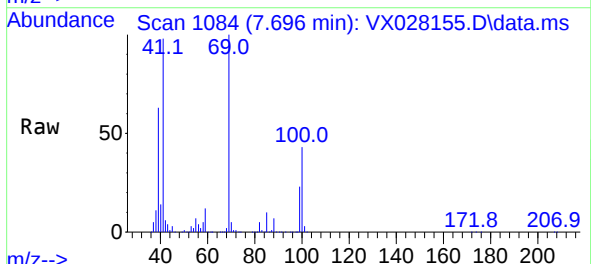
Tgt Ion: 83 Resp: 78659
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2
127 9.2 6.8 10.2

Manual Integrations
APPROVED

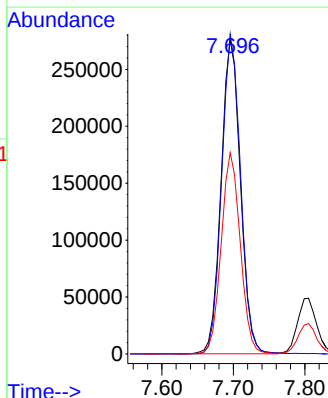
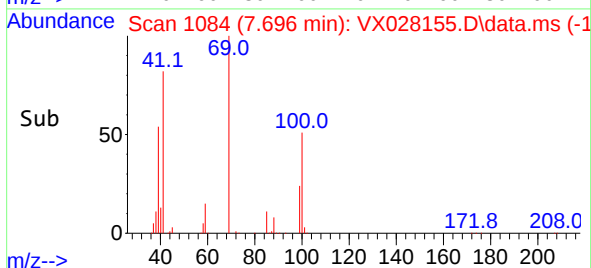
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

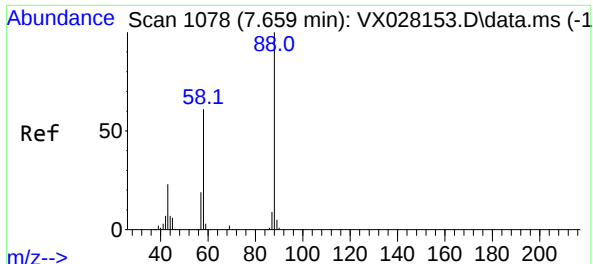


#48
Methyl methacrylate
Concen: 115.105 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05



Tgt Ion: 41 Resp: 518781
Ion Ratio Lower Upper
41 100
69 99.9 82.5 123.7
39 63.1 43.8 65.8





#49

1,4-Dioxane

Concen: 2767.082 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028155.D

Acq: 19 Apr 2022 13:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 88 Resp: 28351

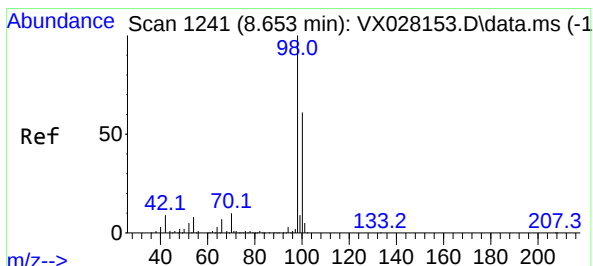
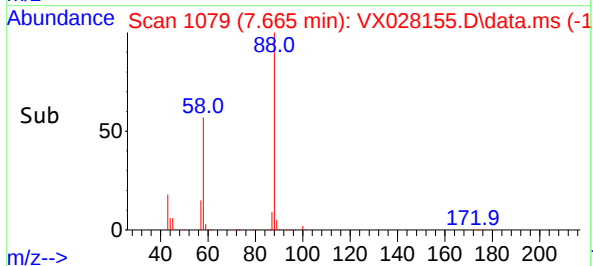
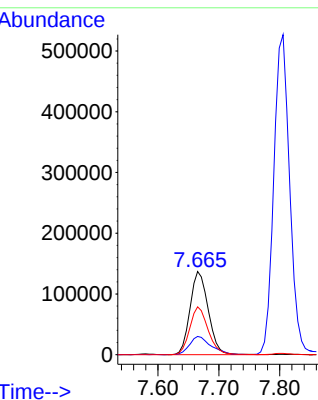
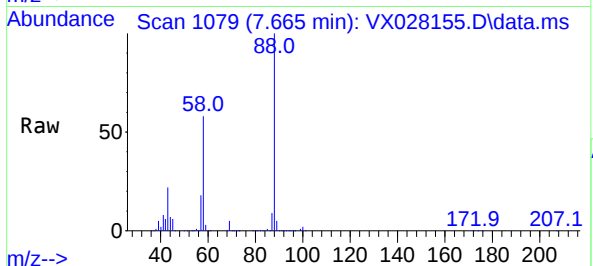
Ion	Ratio	Lower	Upper
88	100		
43	25.9	21.9	32.9
58	58.4	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#50

Toluene-d8

Concen: 156.900 ug/l

RT: 8.653 min Scan# 1241

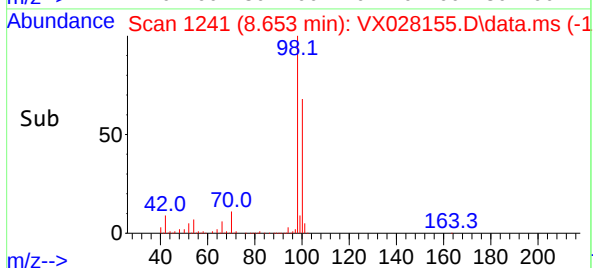
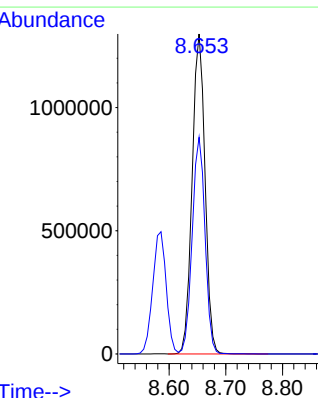
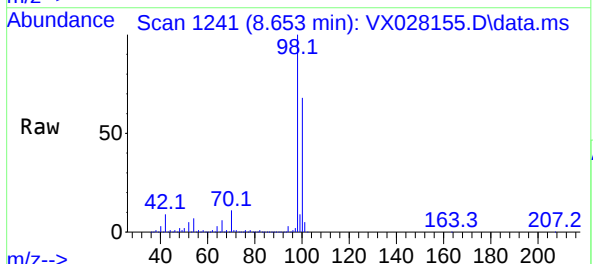
Delta R.T. -0.000 min

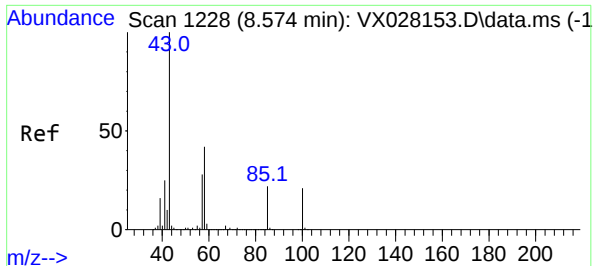
Lab File: VX028155.D

Acq: 19 Apr 2022 13:05

Tgt Ion: 98 Resp: 2043042

Ion	Ratio	Lower	Upper
98	100		
100	67.4	52.6	78.8





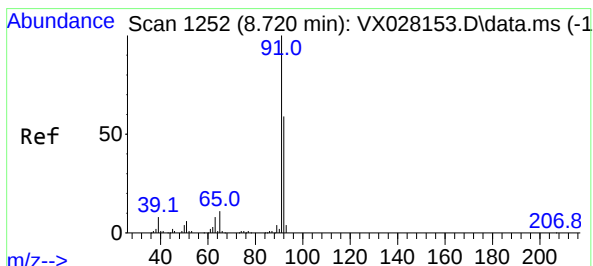
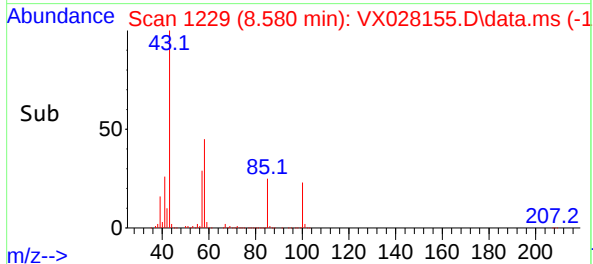
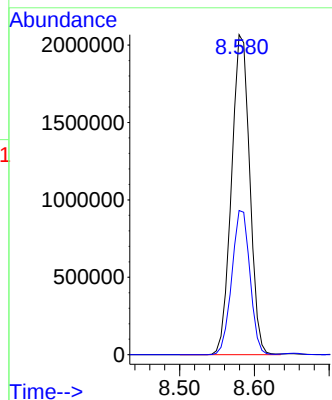
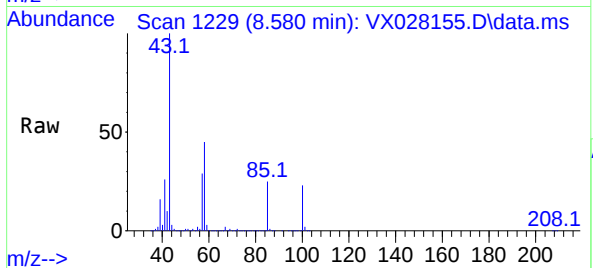
#51
4-Methyl-2-Pentanone
Concen: 560.637 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 350462
Ion Ratio Lower Upper
43 100
58 44.8 36.1 54.1

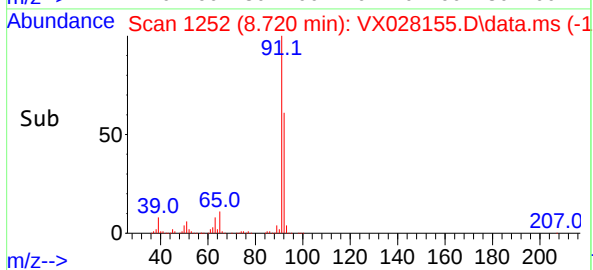
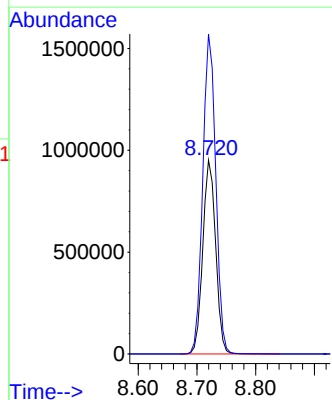
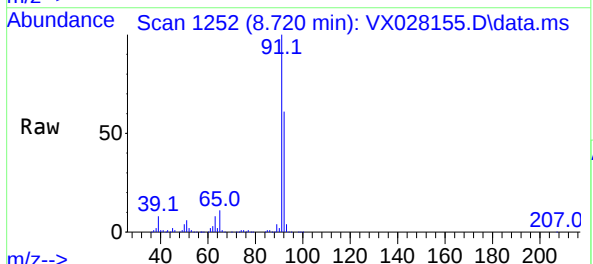
Manual Integrations
APPROVED

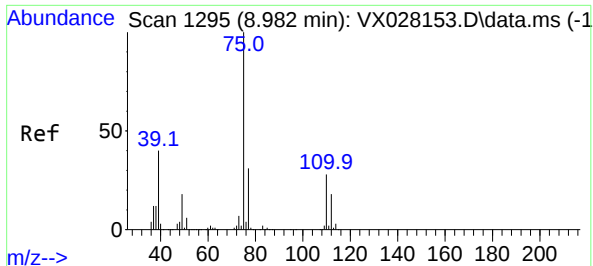
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#52
Toluene
Concen: 143.271 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

Tgt Ion: 92 Resp: 1447835
Ion Ratio Lower Upper
92 100
91 166.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 147.004 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX028155.D

Acq: 19 Apr 2022 13:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 75 Resp: 89452

Ion Ratio Lower Upper

75 100

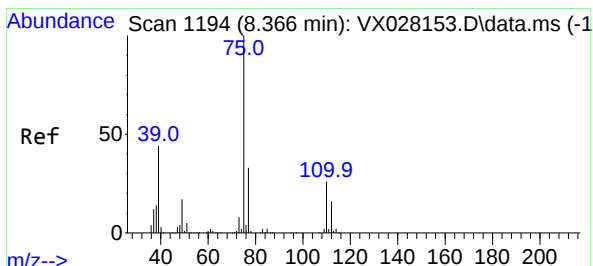
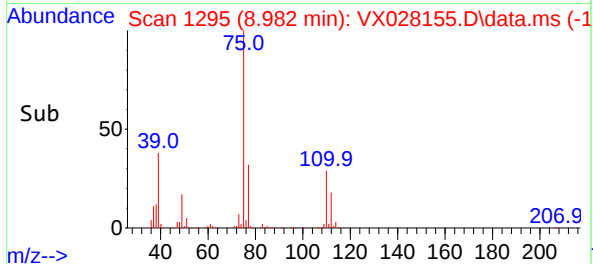
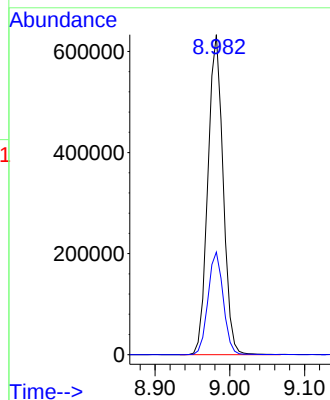
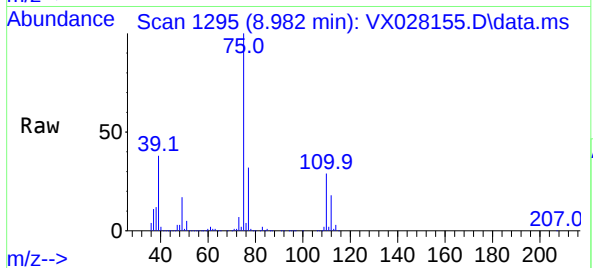
77 32.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#54

cis-1,3-Dichloropropene

Concen: 142.749 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028155.D

Acq: 19 Apr 2022 13:05

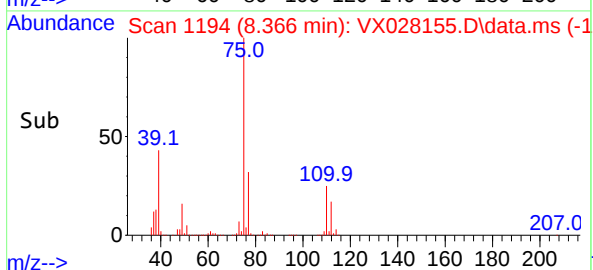
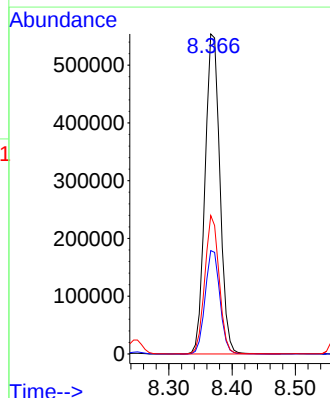
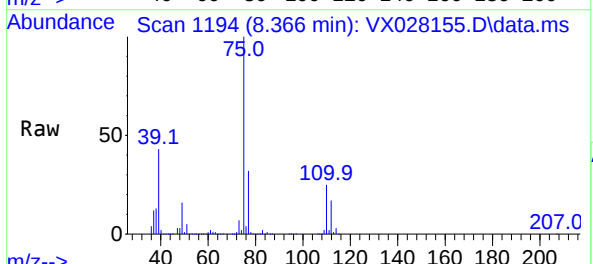
Tgt Ion: 75 Resp: 905512

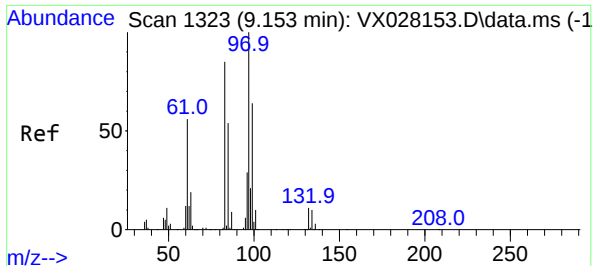
Ion Ratio Lower Upper

75 100

77 32.3 24.8 37.2

39 43.2 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 148.026 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX028155.D

Acq: 19 Apr 2022 13:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 97 Resp: 606918

Ion Ratio Lower Upper

97 100

83 80.2 66.2 99.4

85 51.9 42.9 64.3

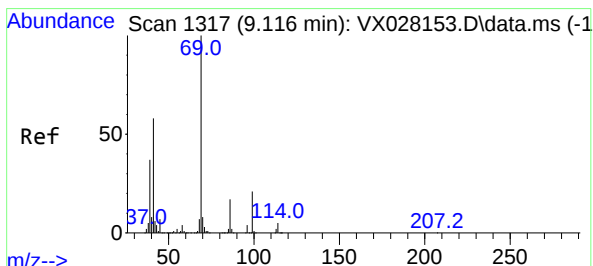
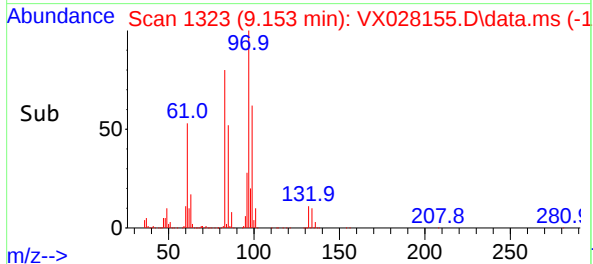
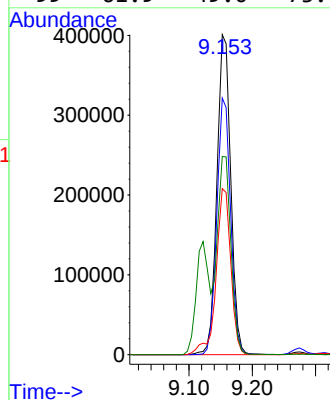
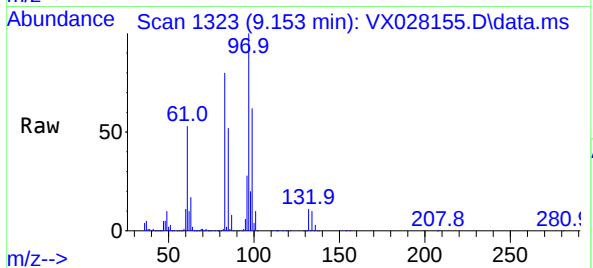
99 61.9 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#56

Ethyl methacrylate

Concen: 143.098 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX028155.D

Acq: 19 Apr 2022 13:05

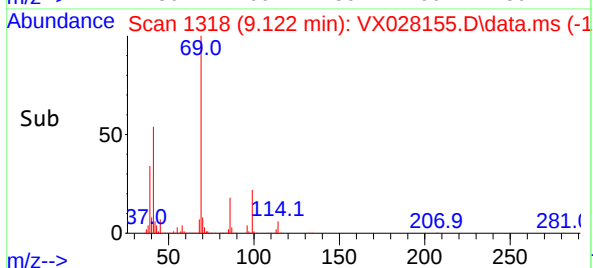
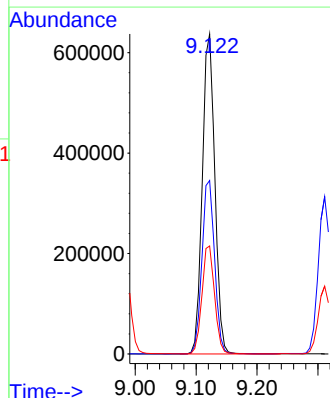
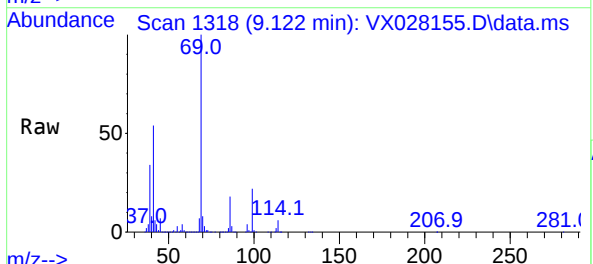
Tgt Ion: 69 Resp: 912903

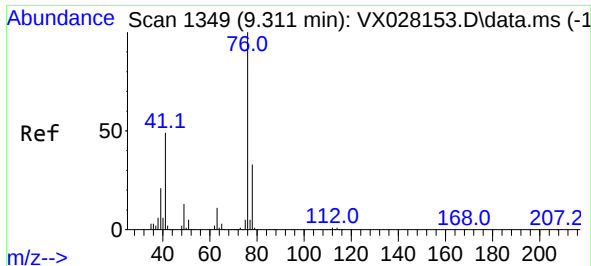
Ion Ratio Lower Upper

69 100

41 54.7 43.8 65.6

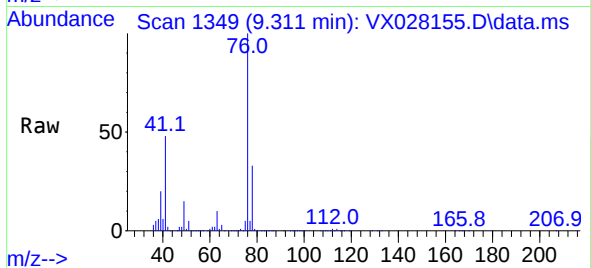
39 34.0 22.2 33.2#





#57
1,3-Dichloropropane
Concen: 137.158 ug/l
RT: 9.311 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

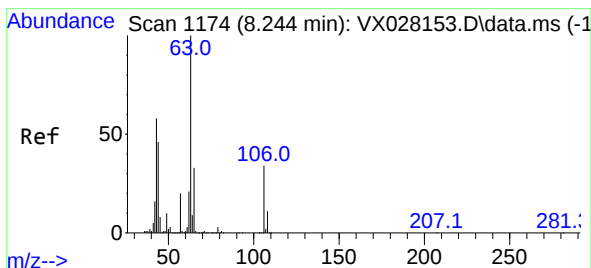
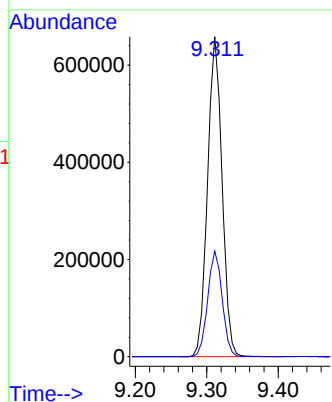
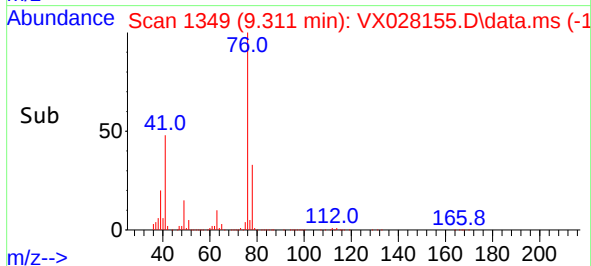
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



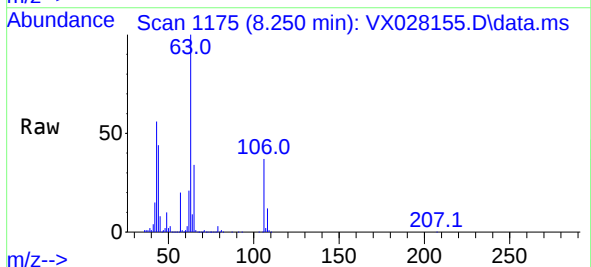
Tgt Ion: 76 Resp: 926802
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.8

Manual Integrations
APPROVED

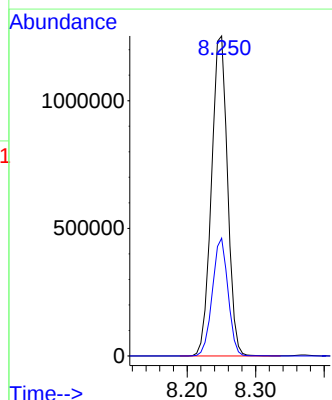
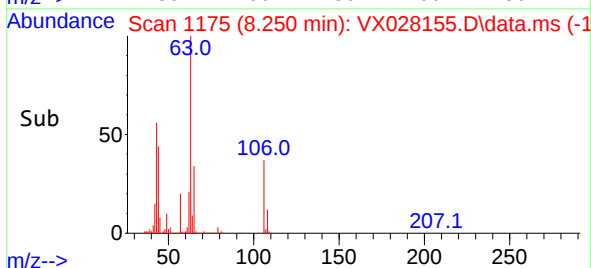
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

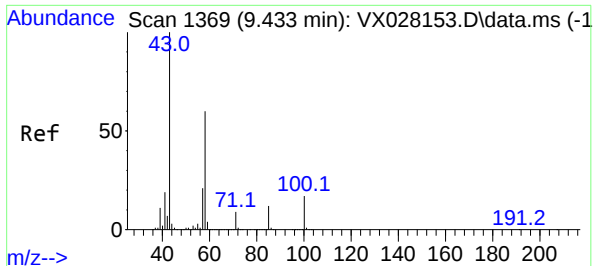


#58
2-Chloroethyl Vinyl ether
Concen: 704.968 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05



Tgt Ion: 63 Resp: 2044958
Ion Ratio Lower Upper
63 100
106 35.8 23.9 35.9





#59

2-Hexanone

Concen: 562.410 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX028155.D

Acq: 19 Apr 2022 13:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 273803

Ion Ratio Lower Upper

43 100

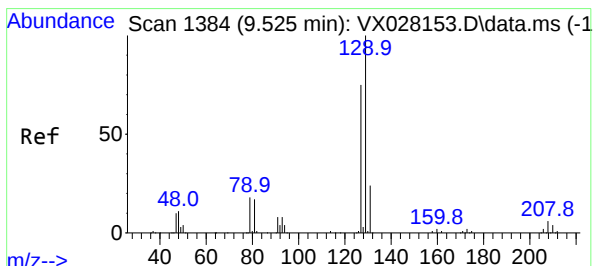
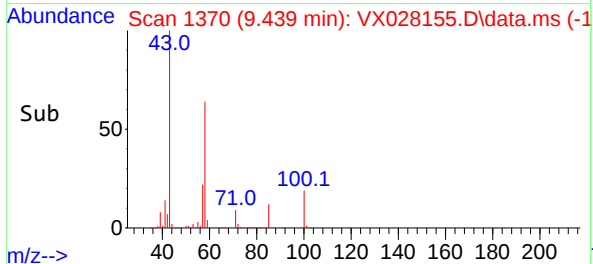
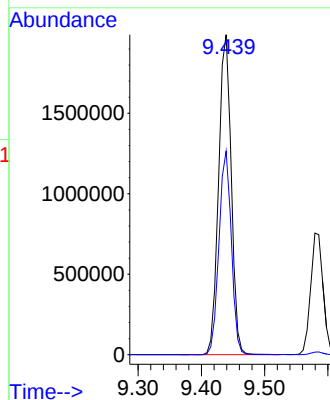
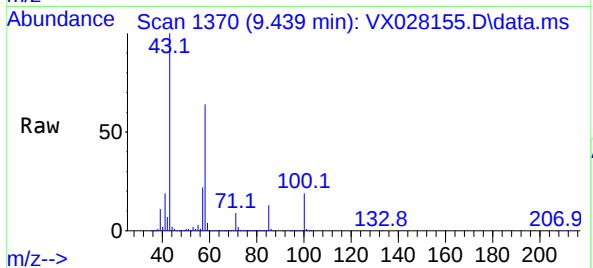
58 62.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#60

Dibromochloromethane

Concen: 167.375 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028155.D

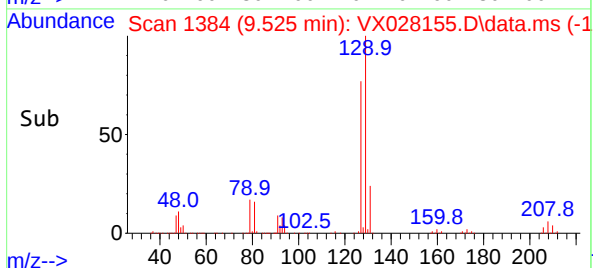
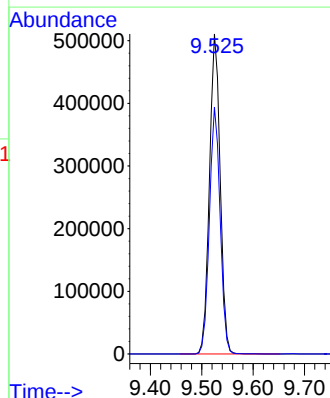
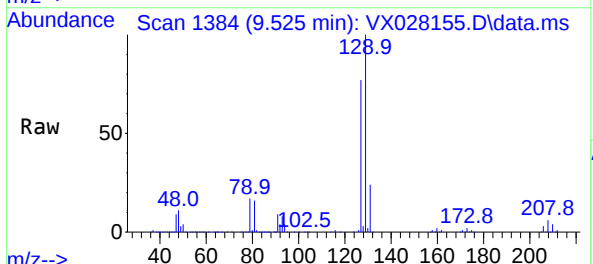
Acq: 19 Apr 2022 13:05

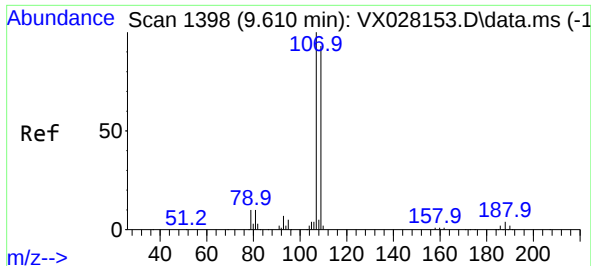
Tgt Ion:129 Resp: 738687

Ion Ratio Lower Upper

129 100

127 77.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 151.044 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

Instrument :

MSVOA_X

ClientSampleId :

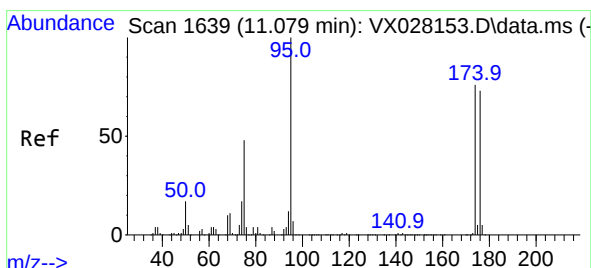
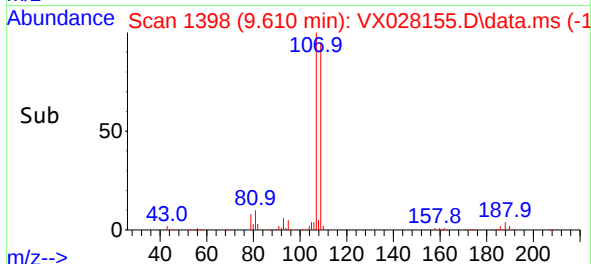
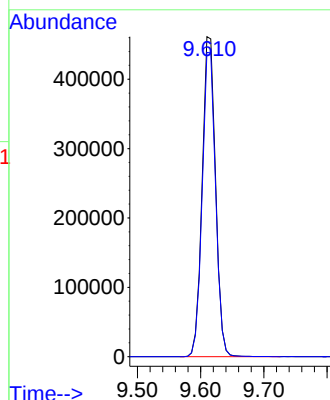
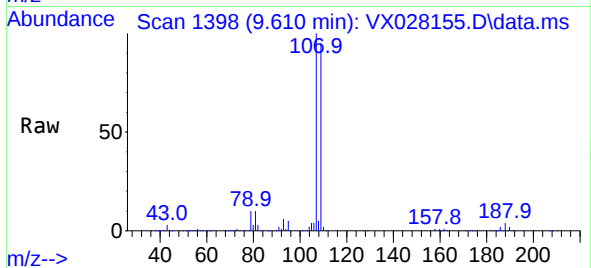
VSTDIC150

Tgt Ion:107 Resp: 67931
Ion Ratio Lower Upper
107 100
109 95.3 74.4 111.6

Manual Integrations

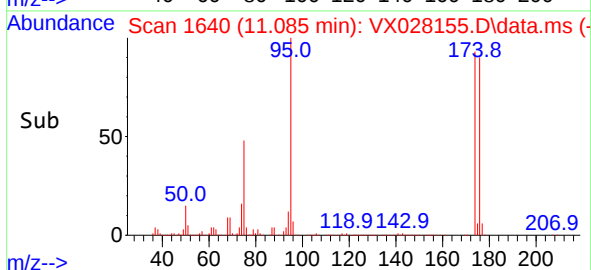
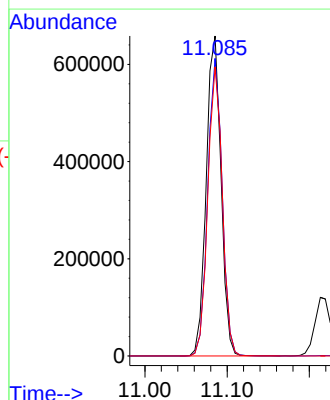
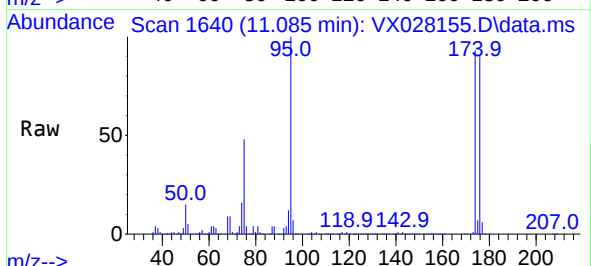
APPROVED

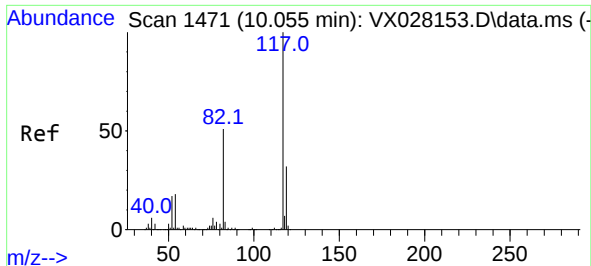
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#62
4-Bromofluorobenzene
Concen: 168.149 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

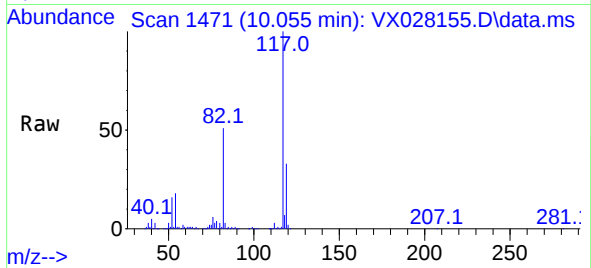
Tgt Ion: 95 Resp: 821384
Ion Ratio Lower Upper
95 100
174 90.7 0.0 163.0
176 88.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

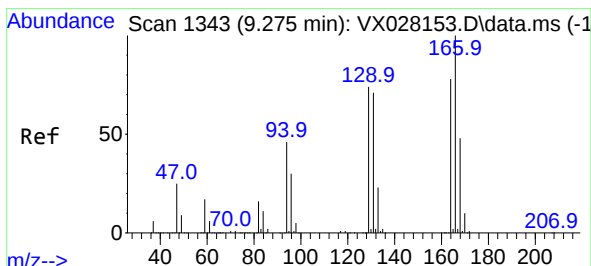
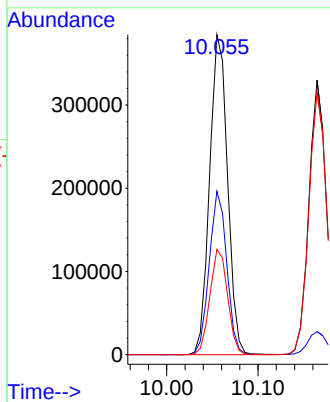
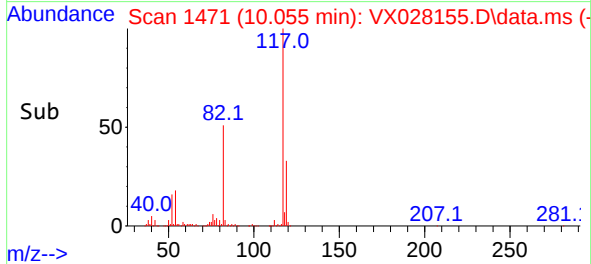
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



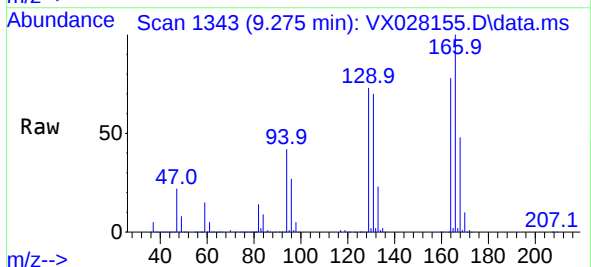
Tgt Ion:117 Resp: 523644
Ion Ratio Lower Upper
117 100
82 51.0 41.8 62.8
119 32.9 24.8 37.2

Manual Integrations
APPROVED

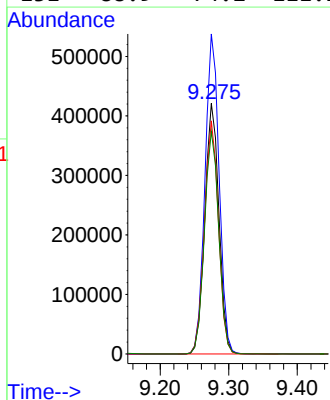
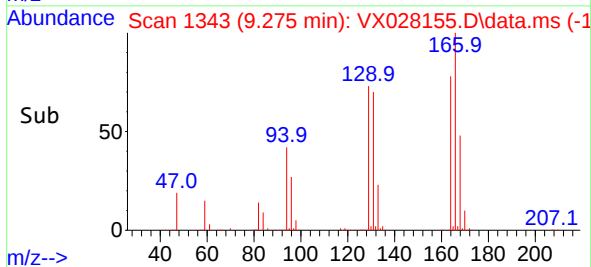
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

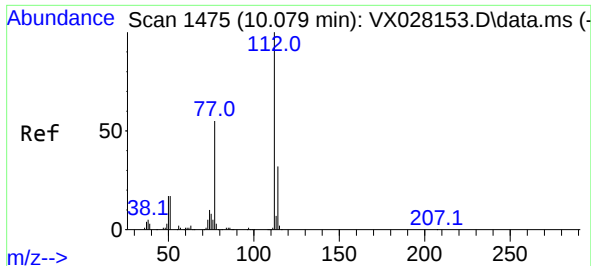


#64
Tetrachloroethene
Concen: 146.662 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05



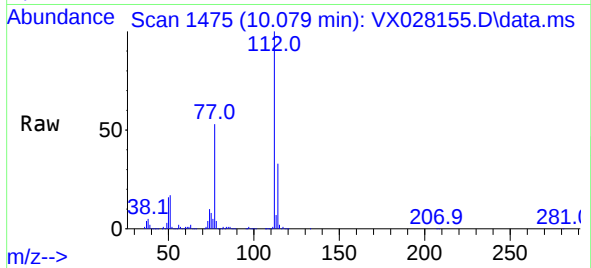
Tgt Ion:164 Resp: 606029
Ion Ratio Lower Upper
164 100
166 127.7 101.2 151.8
129 93.1 73.0 109.4
131 88.9 74.2 111.2





#65
Chlorobenzene
Concen: 147.541 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

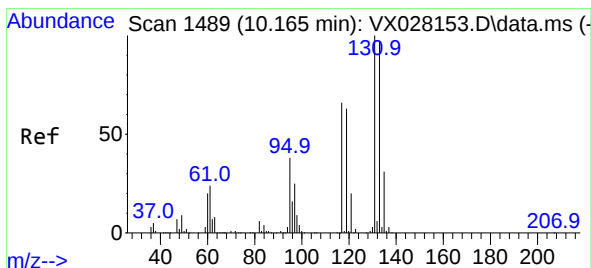
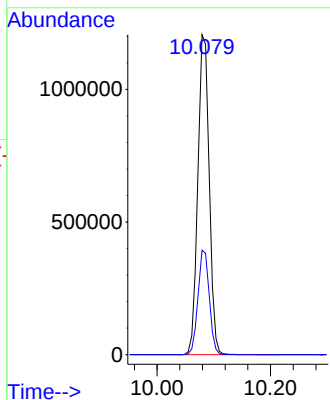
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



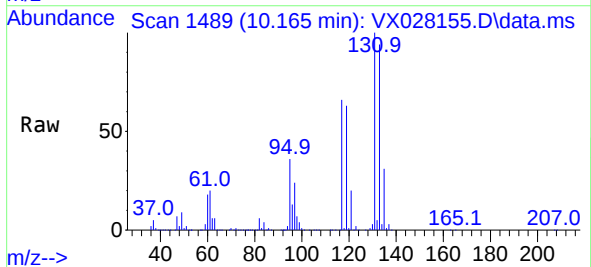
Tgt Ion:112 Resp: 167931
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8

Manual Integrations
APPROVED

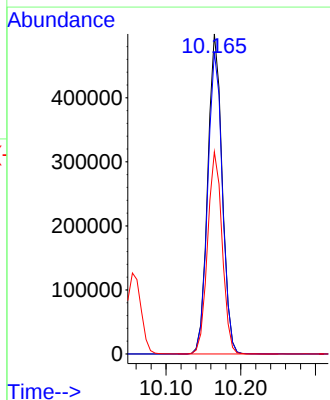
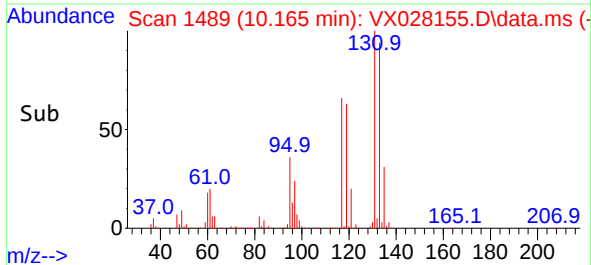
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

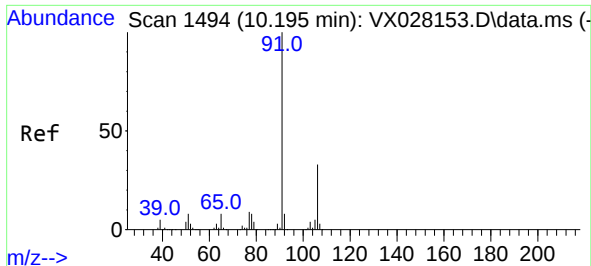


#66
1,1,1,2-Tetrachloroethane
Concen: 158.575 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05



Tgt Ion:131 Resp: 668274
Ion Ratio Lower Upper
131 100
133 95.5 48.3 144.8
119 63.8 32.6 98.0





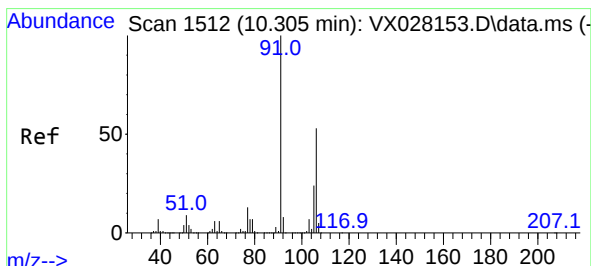
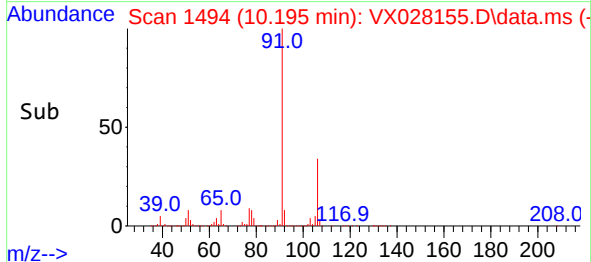
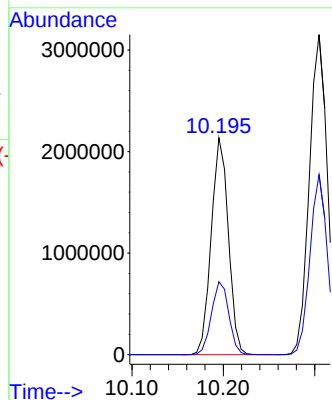
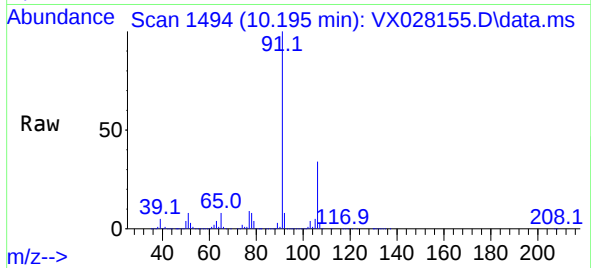
#67
Ethyl Benzene
Concen: 139.401 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 2776668
Ion Ratio Lower Upper
91 100
106 33.7 24.6 36.8

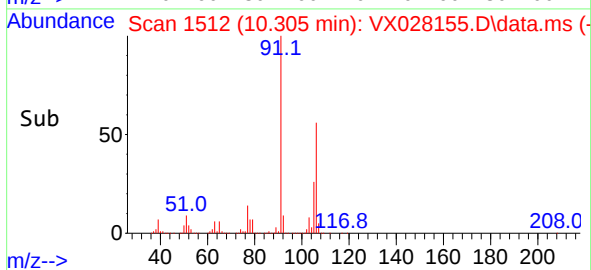
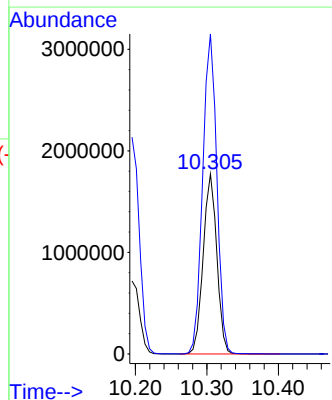
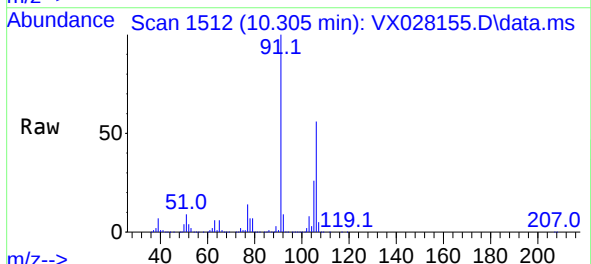
Manual Integrations
APPROVED

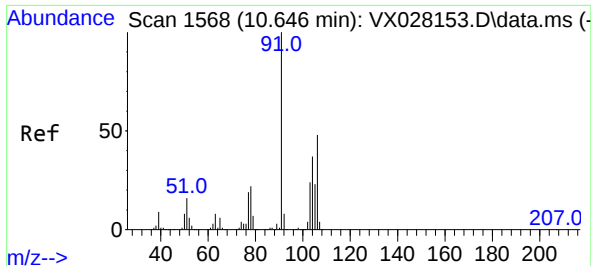
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#68
m/p-Xylenes
Concen: 281.109 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

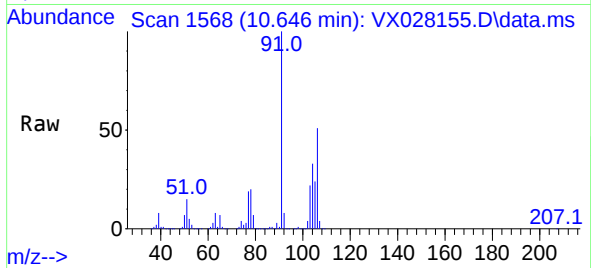
Tgt Ion:106 Resp: 2346597
Ion Ratio Lower Upper
106 100
91 184.0 160.4 240.6





#69
o-Xylene
Concen: 144.604 ug/l
RT: 10.646 min Scan# 117511
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

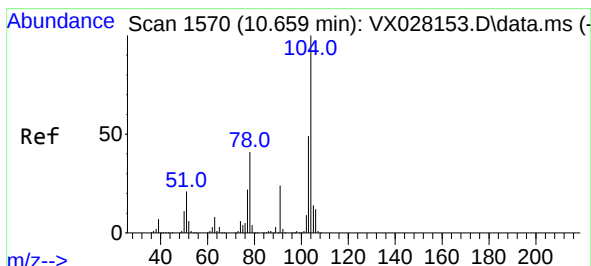
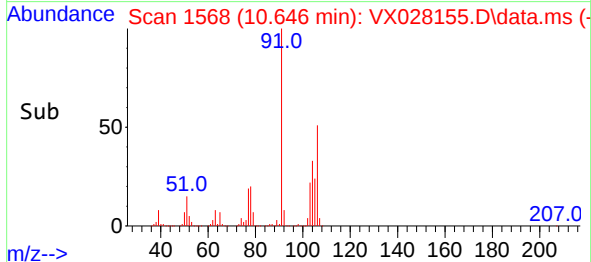
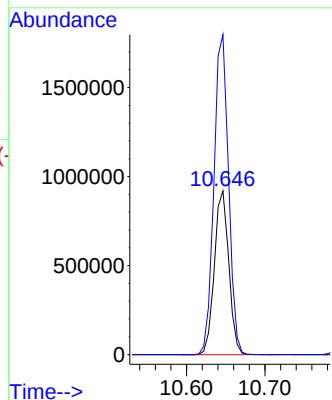
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:106 Resp: 117511
Ion Ratio Lower Upper
106 100
91 197.8 106.1 318.1

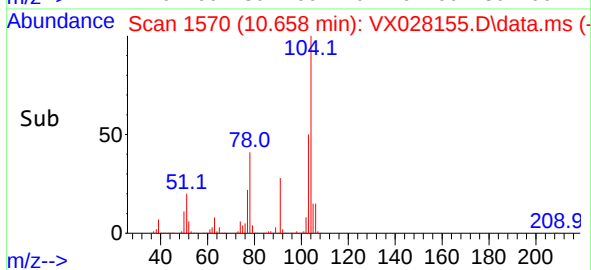
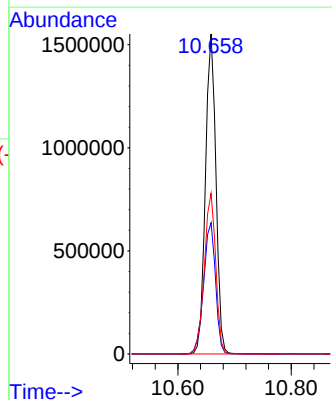
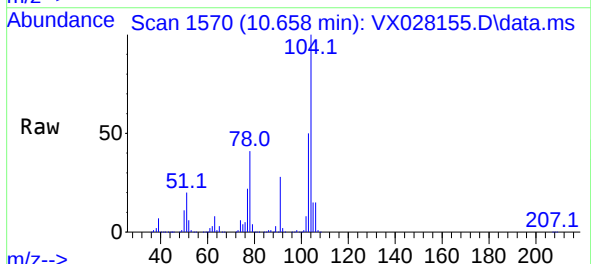
Manual Integrations
APPROVED

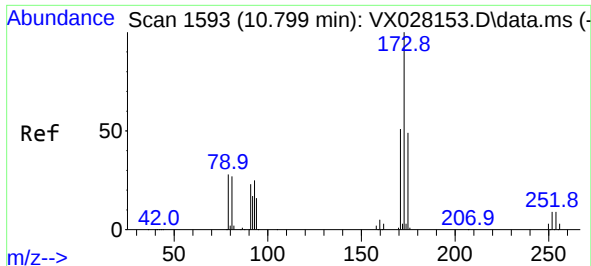
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#70
Styrene
Concen: 142.748 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

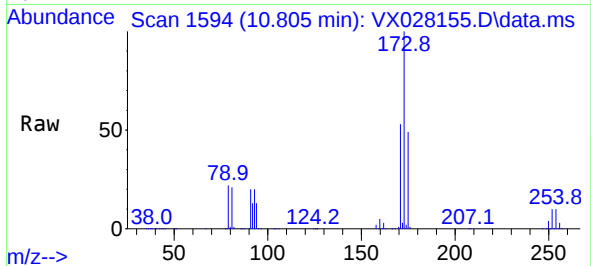
Tgt Ion:104 Resp: 1991934
Ion Ratio Lower Upper
104 100
78 46.3 38.6 57.8
103 54.9 43.8 65.8





#71
Bromoform
Concen: 174.465 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

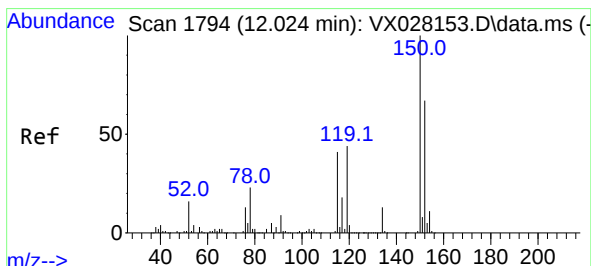
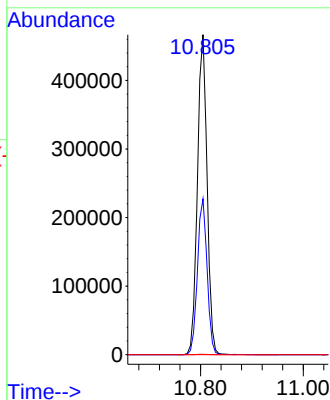
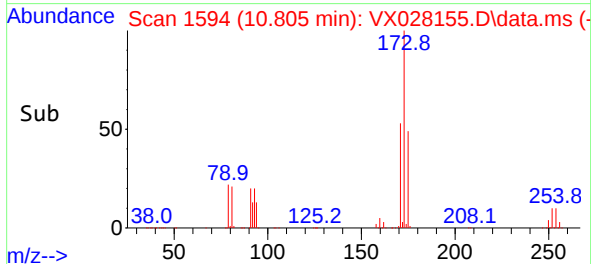
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



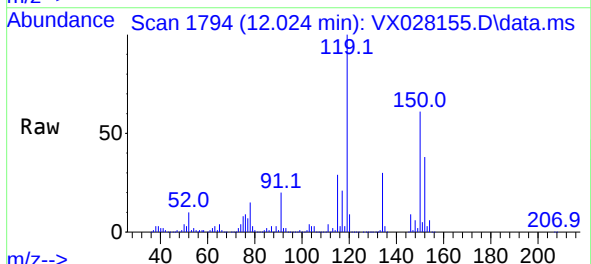
Tgt Ion:173 Resp: 60934
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

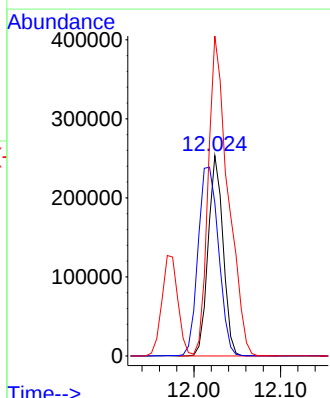
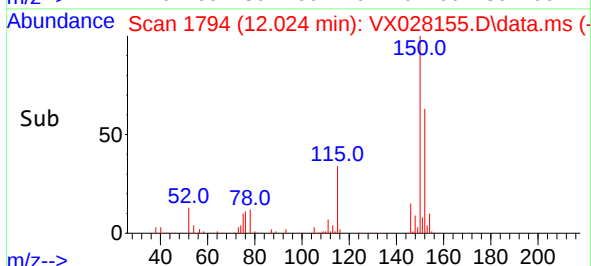
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

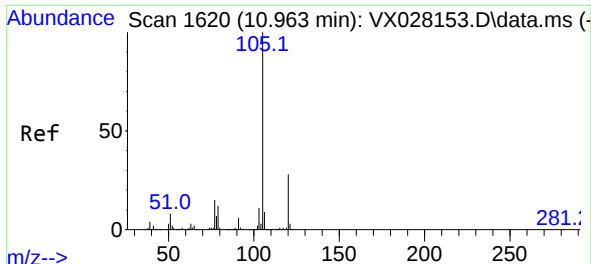


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05



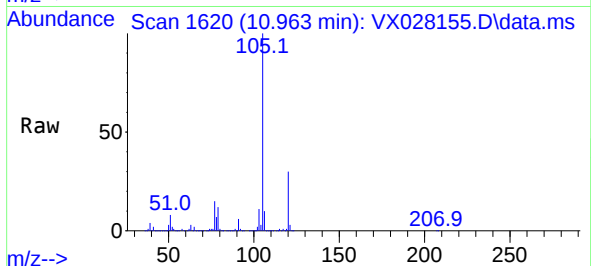
Tgt Ion:152 Resp: 303760
Ion Ratio Lower Upper
152 100
115 129.2 37.5 112.7#
150 212.5 0.0 338.2





#73
Isopropylbenzene
Concen: 140.293 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

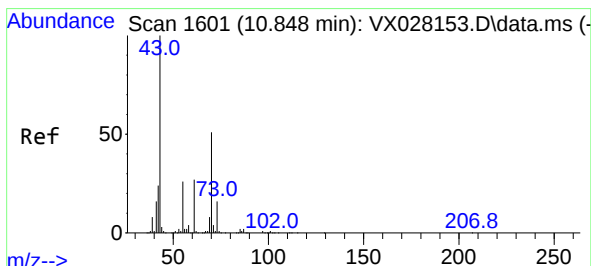
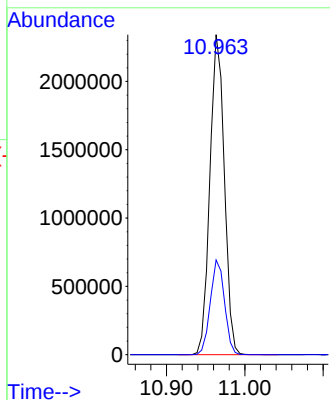
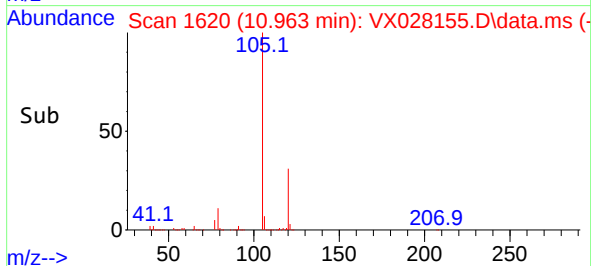
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:105 Resp: 2990194
Ion Ratio Lower Upper
105 100
120 29.1 13.5 40.5

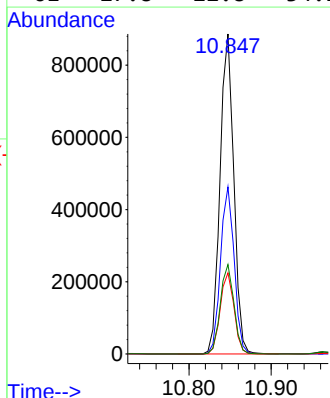
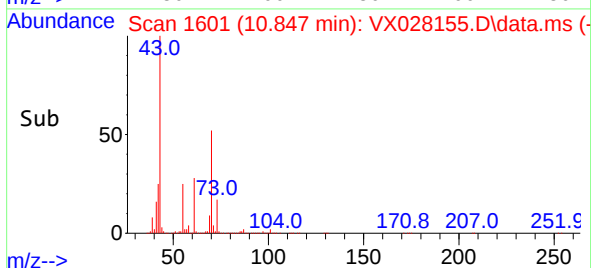
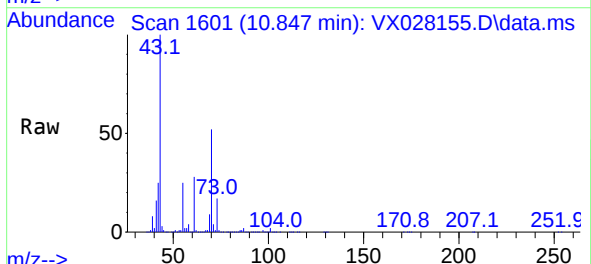
Manual Integrations
APPROVED

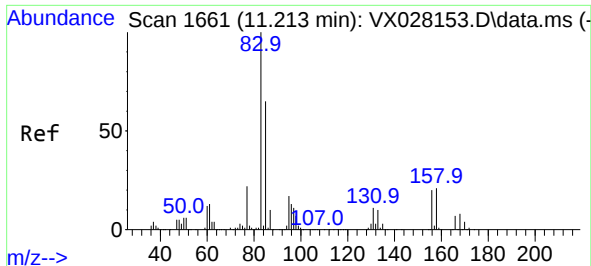
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#74
N-ethyl acetate
Concen: 116.389 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

Tgt Ion: 43 Resp: 1030148
Ion Ratio Lower Upper
43 100
70 52.0 42.5 63.7
55 25.6 23.1 34.7
61 27.8 22.8 34.2





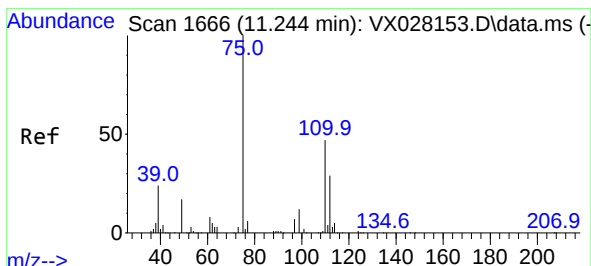
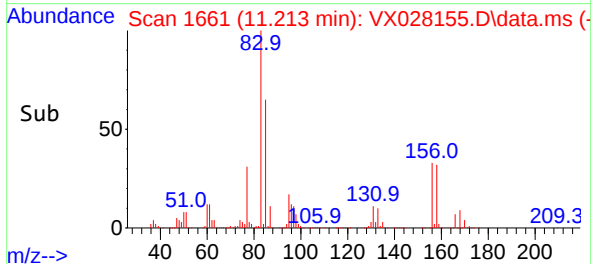
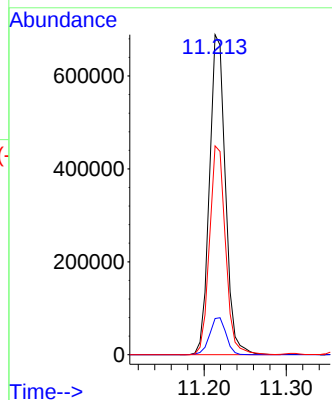
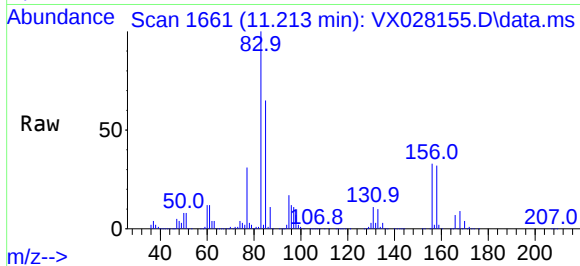
#75
1,1,2,2-Tetrachloroethane
Concen: 126.002 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 92855
Ion Ratio Lower Upper
83 100
131 11.8 5.1 15.3
85 65.5 32.6 97.7

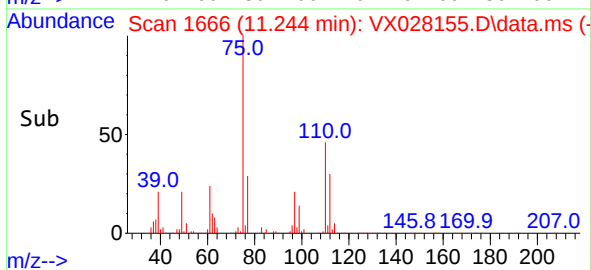
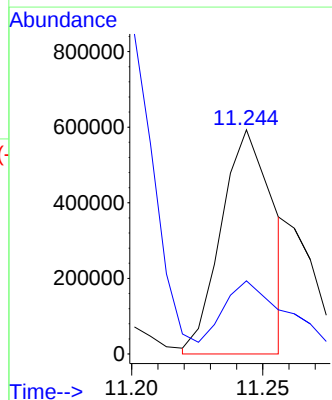
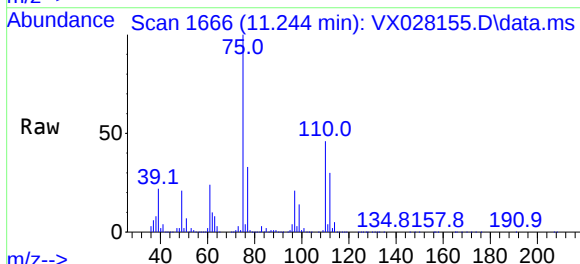
Manual Integrations
APPROVED

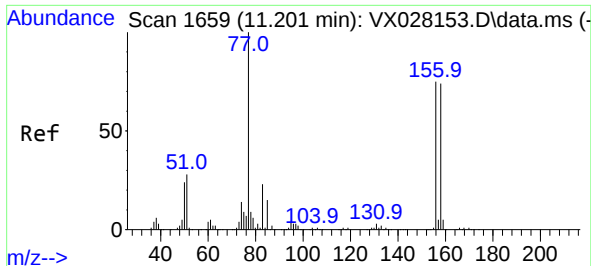
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#76
1,2,3-Trichloropropane
Concen: 123.259 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

Tgt Ion: 75 Resp: 811284
Ion Ratio Lower Upper
75 100
77 42.0 19.4 58.2





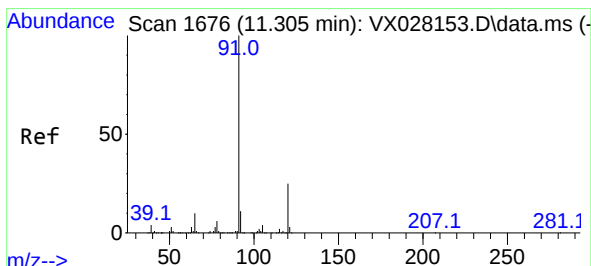
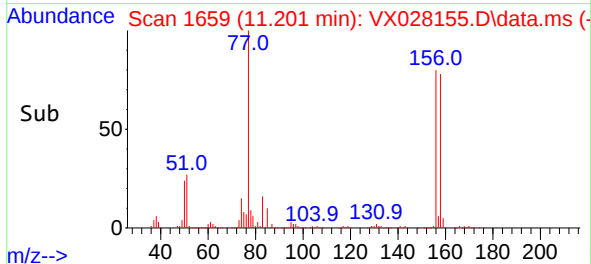
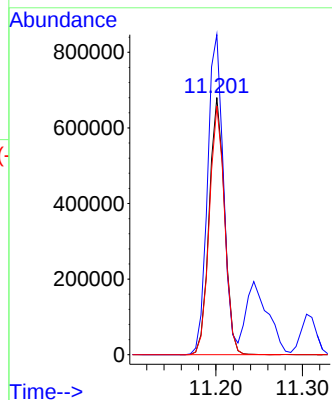
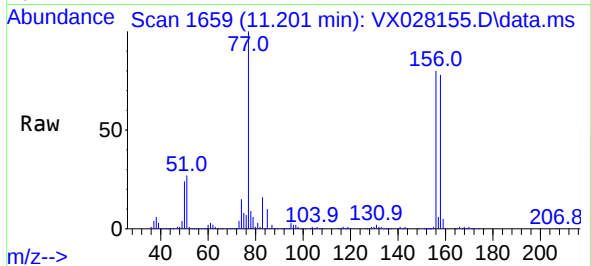
#77
Bromobenzene
Concen: 159.128 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:156 Resp: 835662
Ion Ratio Lower Upper
156 100
77 129.2 78.5 235.3
158 96.5 50.2 150.7

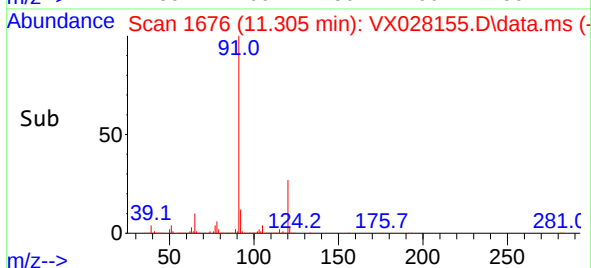
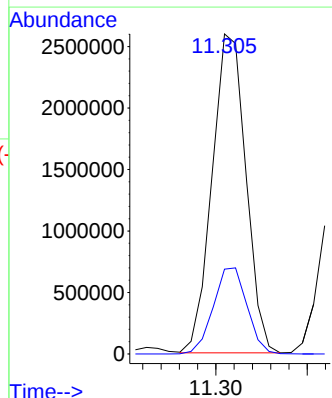
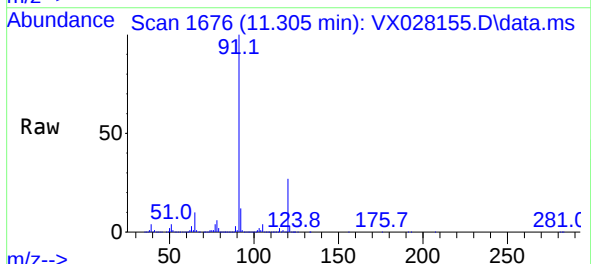
Manual Integrations
APPROVED

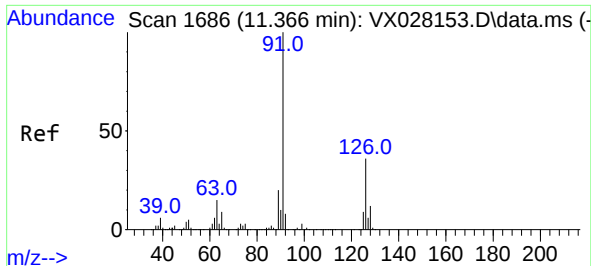
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#78
n-propylbenzene
Concen: 135.527 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

Tgt Ion: 91 Resp: 3340643
Ion Ratio Lower Upper
91 100
120 27.0 11.6 34.8





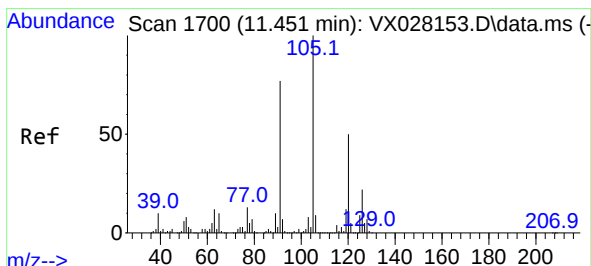
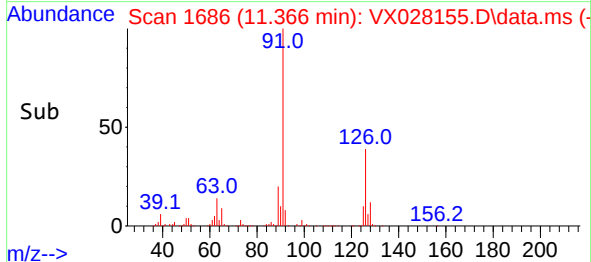
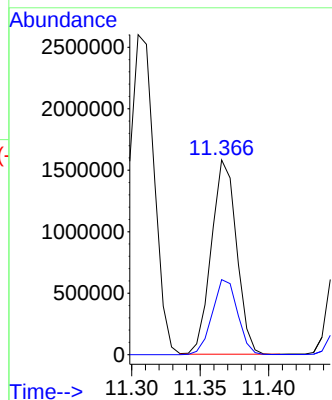
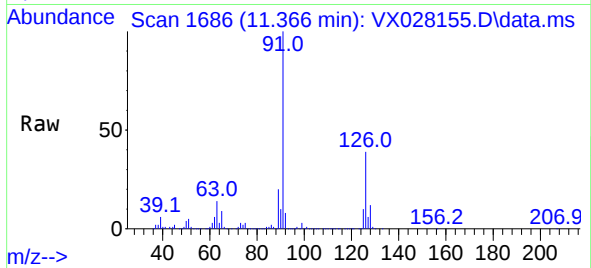
#79
2-Chlorotoluene
Concen: 134.601 ug/l
RT: 11.366 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 2021774
Ion Ratio Lower Upper
91 100
126 38.8 17.3 51.9

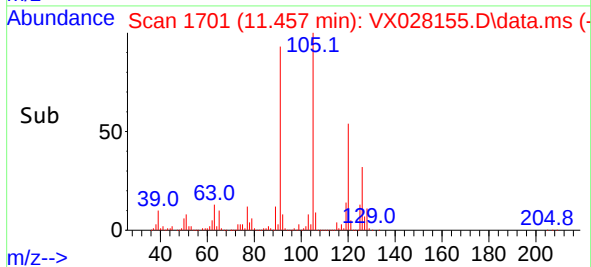
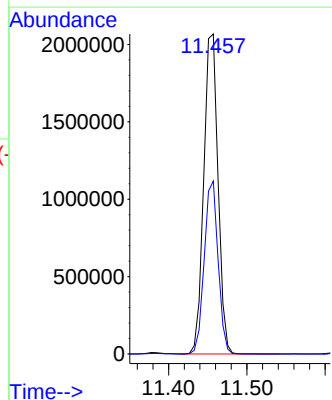
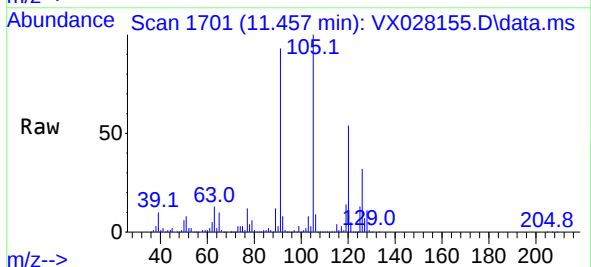
Manual Integrations
APPROVED

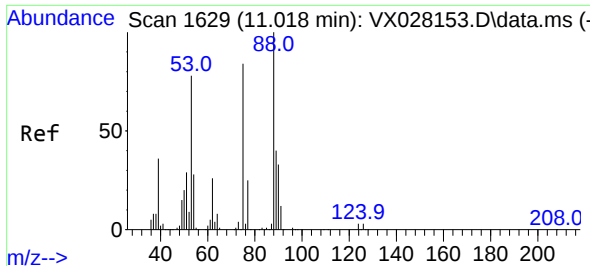
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 141.772 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

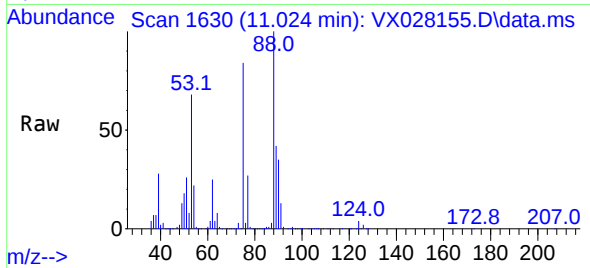
Tgt Ion:105 Resp: 2612908
Ion Ratio Lower Upper
105 100
120 52.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 143.700 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

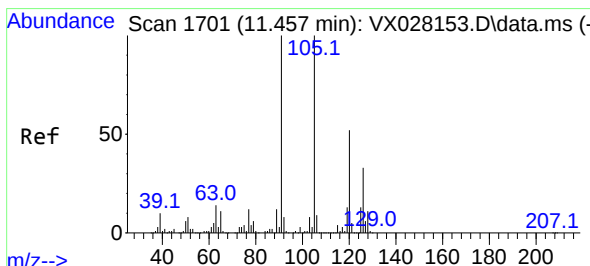
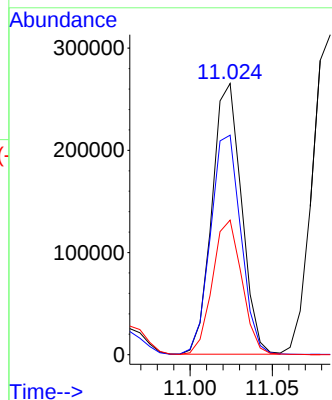
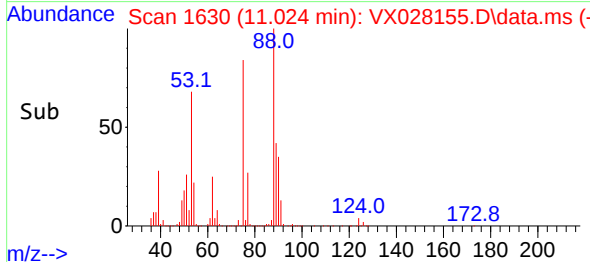
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 331428
Ion Ratio Lower Upper
75 100
53 83.2 69.0 103.4
89 49.6 37.0 55.6

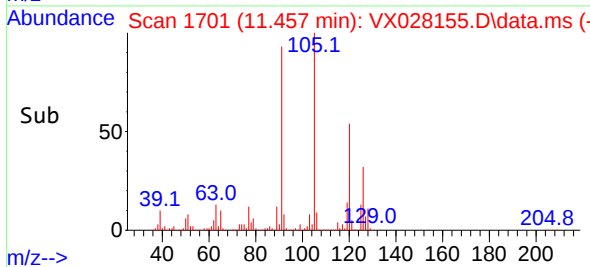
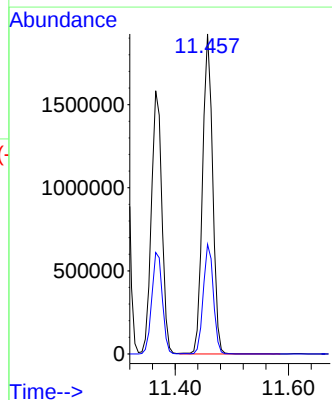
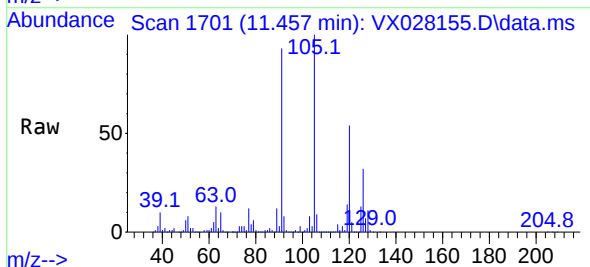
Manual Integrations
APPROVED

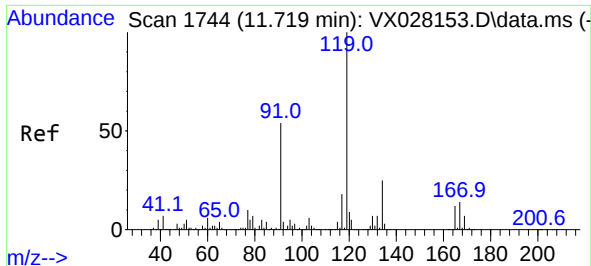
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#82
4-Chlorotoluene
Concen: 134.572 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

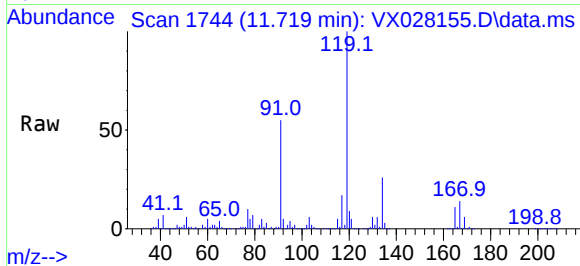
Tgt Ion: 91 Resp: 2369976
Ion Ratio Lower Upper
91 100
126 34.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 148.752 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

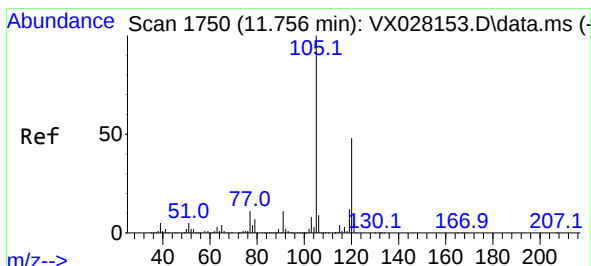
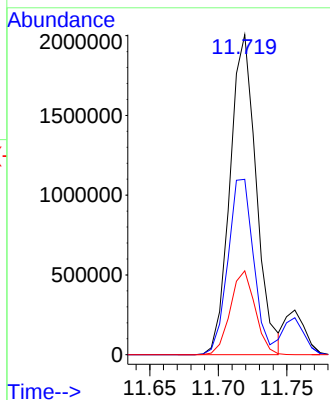
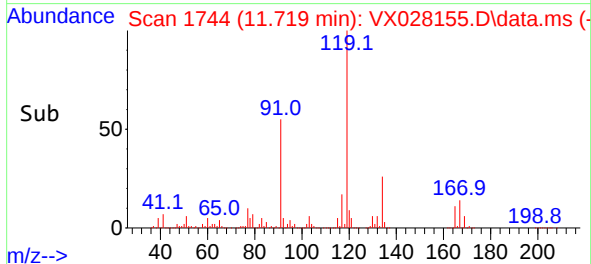
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:119 Resp: 2671784
Ion Ratio Lower Upper
119 100
91 53.7 26.9 80.6
134 24.8 11.4 34.2

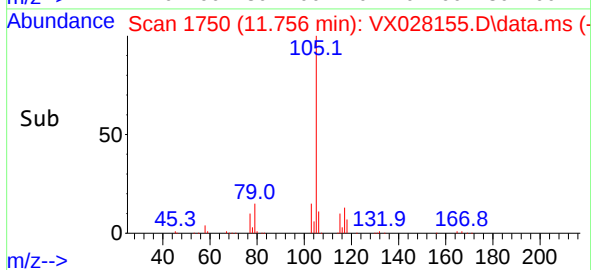
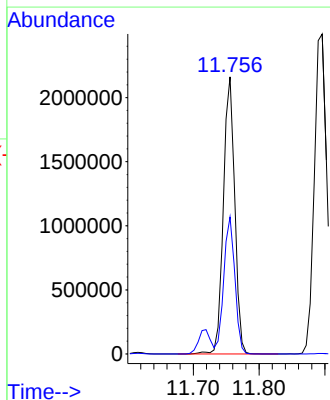
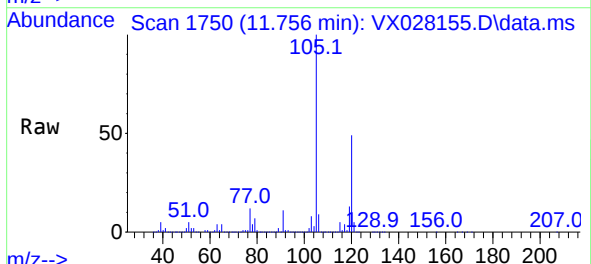
Manual Integrations
APPROVED

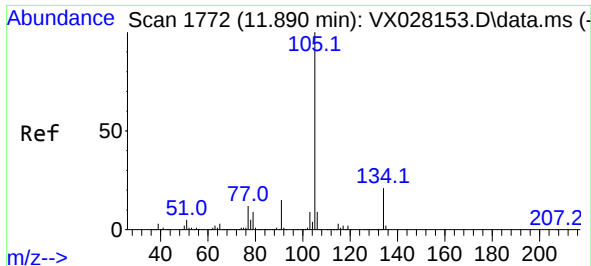
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 143.488 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

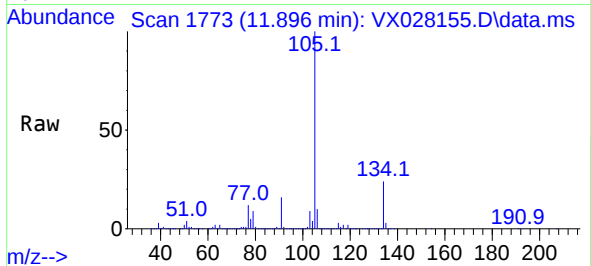
Tgt Ion:105 Resp: 2594584
Ion Ratio Lower Upper
105 100
120 48.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 142.335 ug/l
 RT: 11.896 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX028155.D
 Acq: 19 Apr 2022 13:05

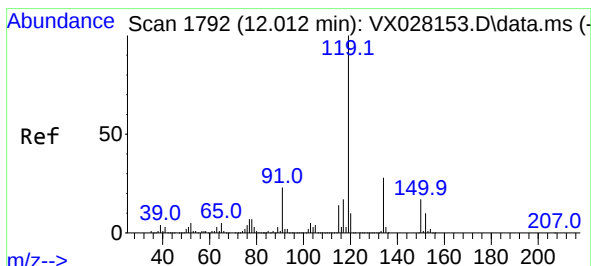
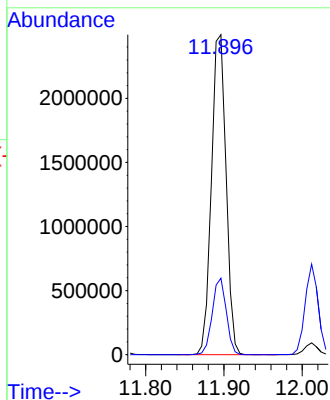
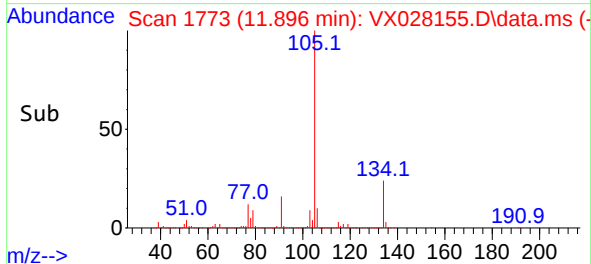
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



Tgt Ion:105 Resp: 323704
 Ion Ratio Lower Upper
 105 100
 134 22.9 10.2 30.4

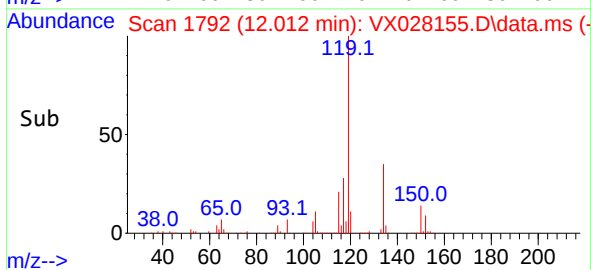
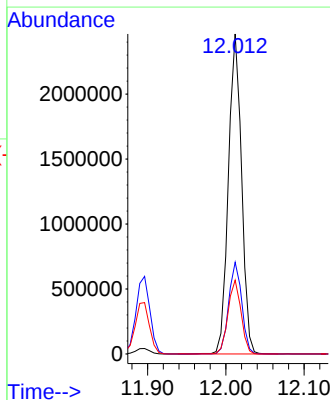
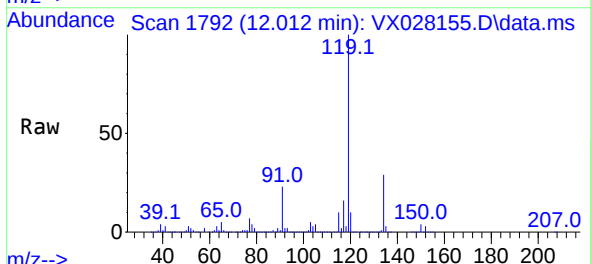
Manual Integrations
 APPROVED

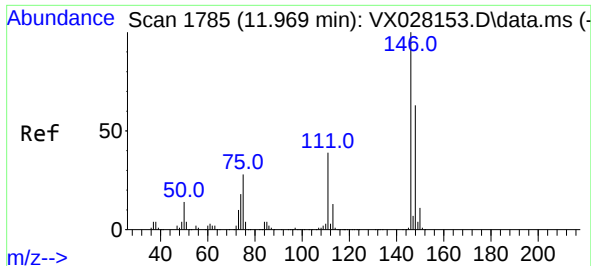
Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022



#86
 p-Isopropyltoluene
 Concen: 148.321 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028155.D
 Acq: 19 Apr 2022 13:05

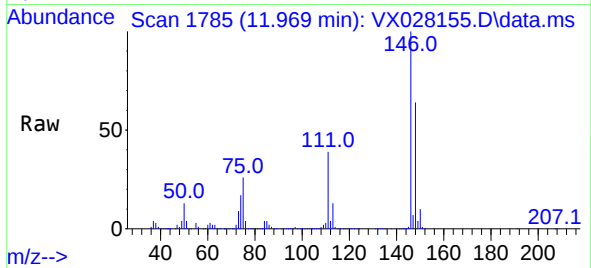
Tgt Ion:119 Resp: 2874133
 Ion Ratio Lower Upper
 119 100
 134 28.4 13.0 39.0
 91 22.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 152.398 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

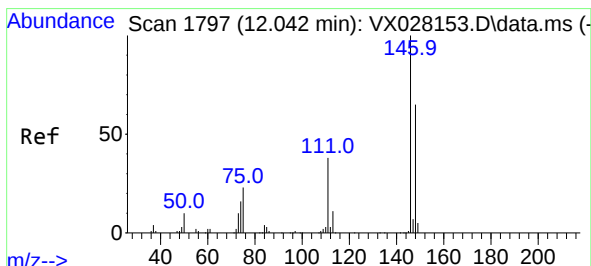
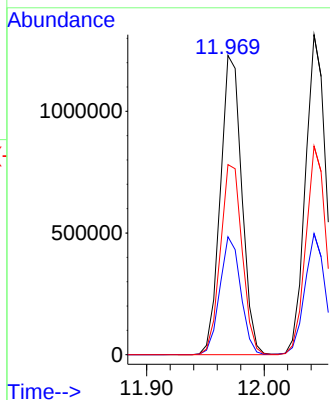
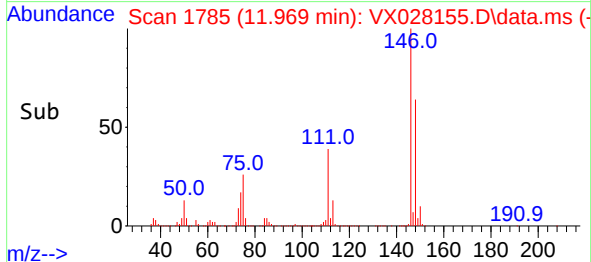
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



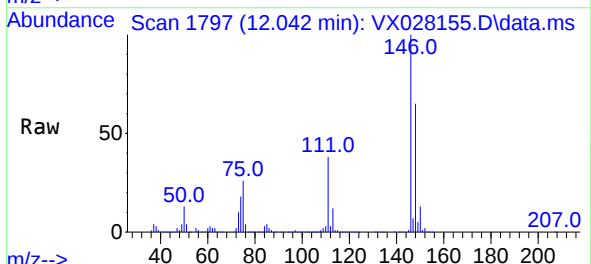
Tgt Ion:146 Resp: 1559989
Ion Ratio Lower Upper
146 100
111 38.4 19.7 59.1
148 64.5 31.6 94.7

Manual Integrations
APPROVED

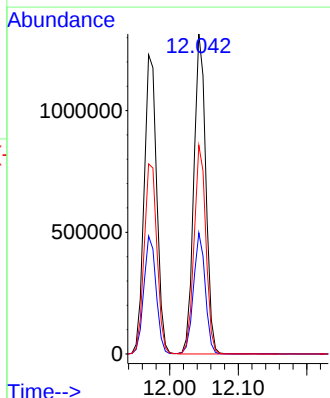
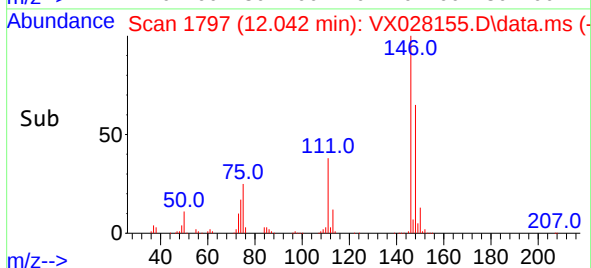
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

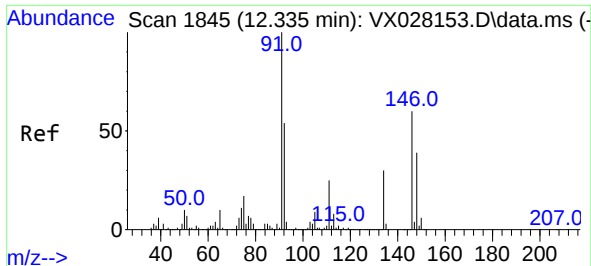


#88
1,4-Dichlorobenzene
Concen: 148.936 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05



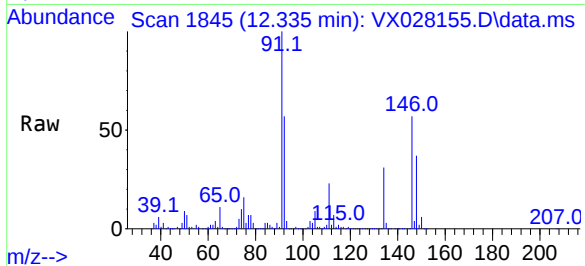
Tgt Ion:146 Resp: 1600216
Ion Ratio Lower Upper
146 100
111 37.0 19.2 57.6
148 64.2 32.3 96.9





#89
n-Butylbenzene
Concen: 143.091 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

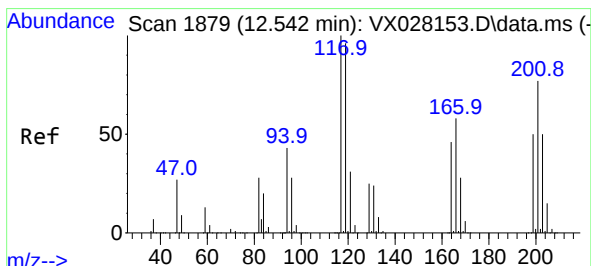
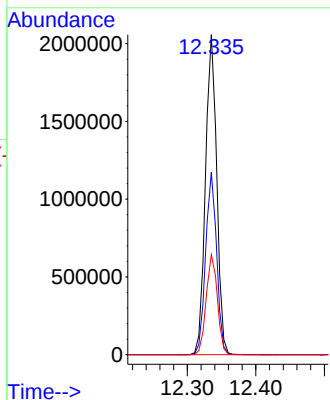
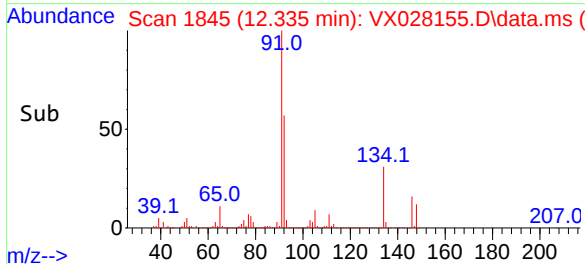
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



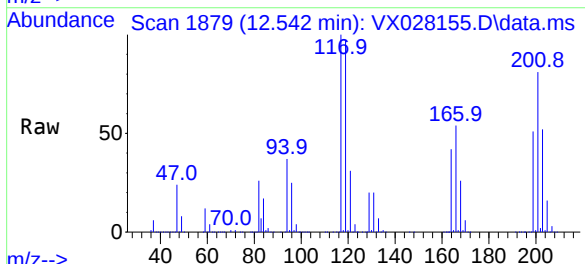
Tgt Ion: 91 Resp: 2352434
Ion Ratio Lower Upper
91 100
92 56.0 27.8 83.3
134 31.2 13.3 39.8

Manual Integrations
APPROVED

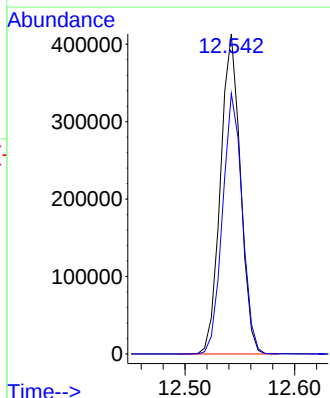
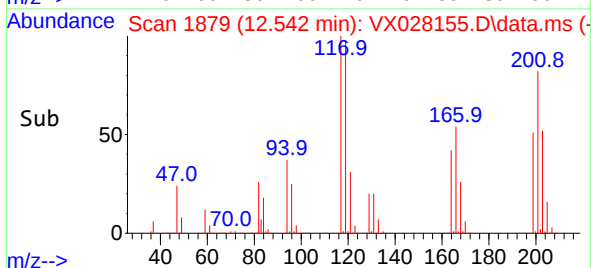
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

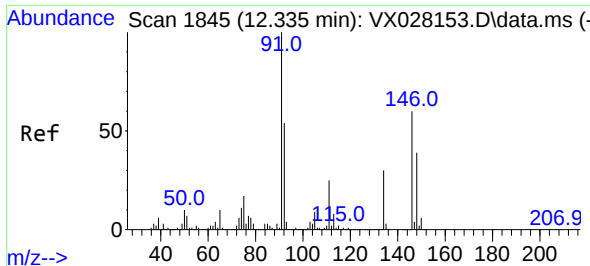


#90
Hexachloroethane
Concen: 161.543 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05



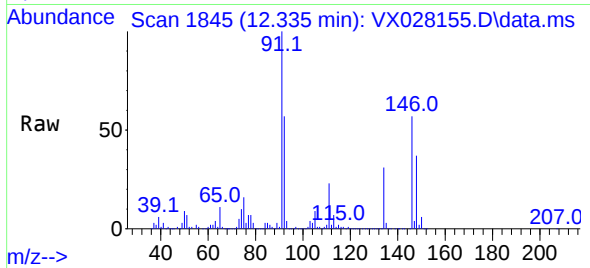
Tgt Ion:117 Resp: 521717
Ion Ratio Lower Upper
117 100
201 80.5 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 147.056 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

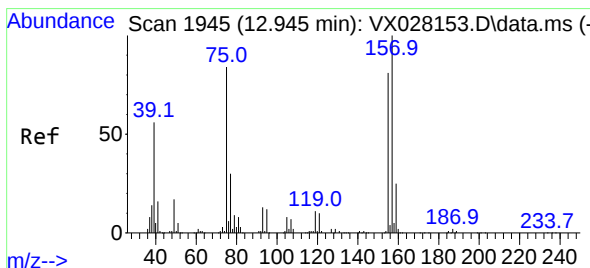
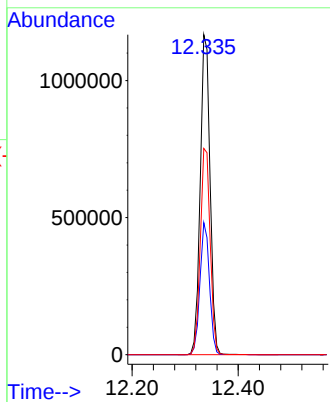
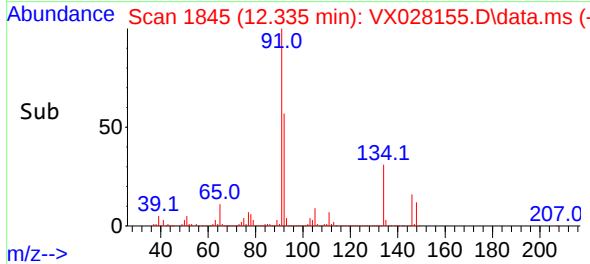
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



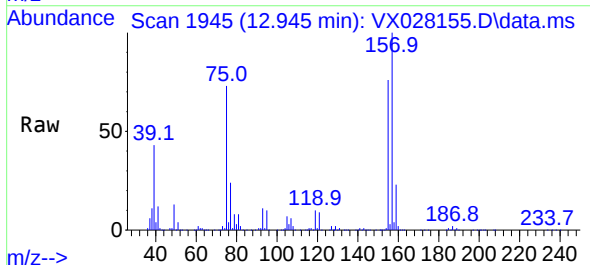
Tgt Ion:146 Resp: 150260
Ion Ratio Lower Upper
146 100
111 40.0 21.0 63.0
148 65.1 32.6 97.7

Manual Integrations
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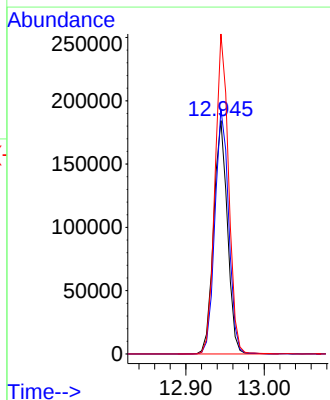
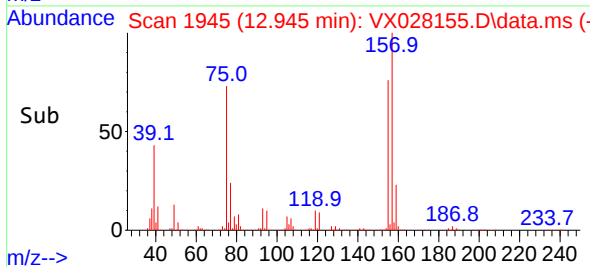
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

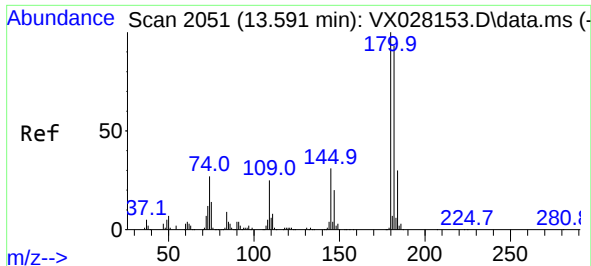


#92
1,2-Dibromo-3-Chloropropane
Concen: 139.090 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05



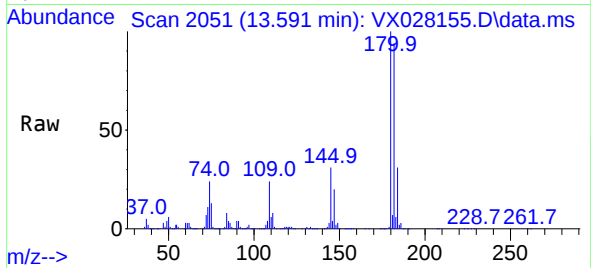
Tgt Ion: 75 Resp: 225823
Ion Ratio Lower Upper
75 100
155 104.8 47.0 141.2
157 134.7 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 175.777 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

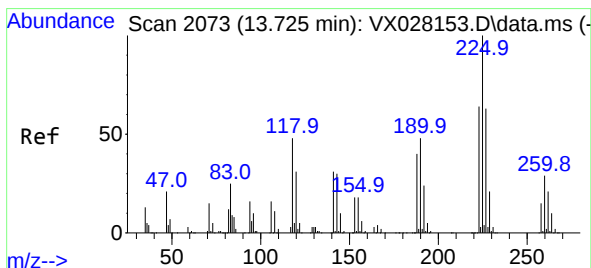
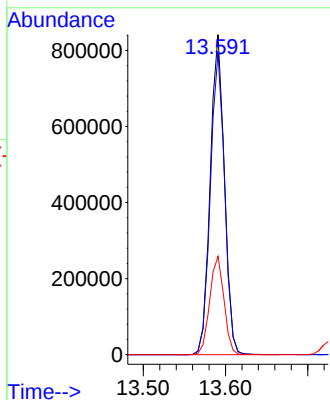
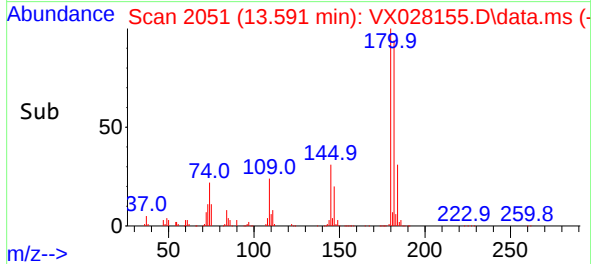
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



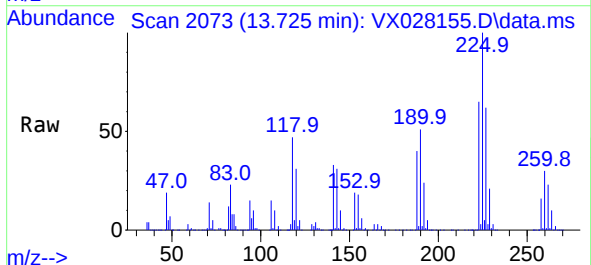
Tgt Ion:180 Resp: 1005944
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 30.9 15.2 45.5

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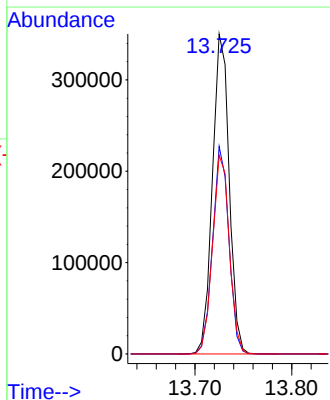
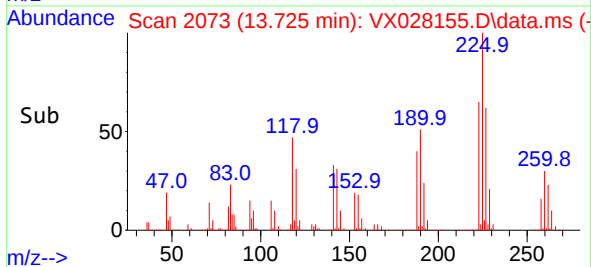
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

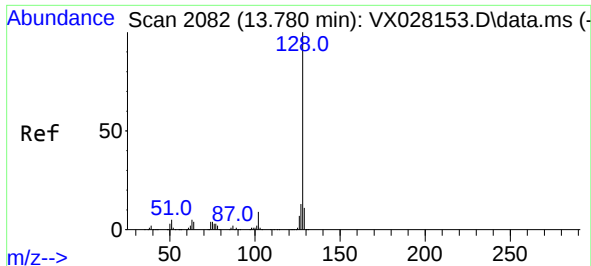


#94
Hexachlorobutadiene
Concen: 179.006 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05



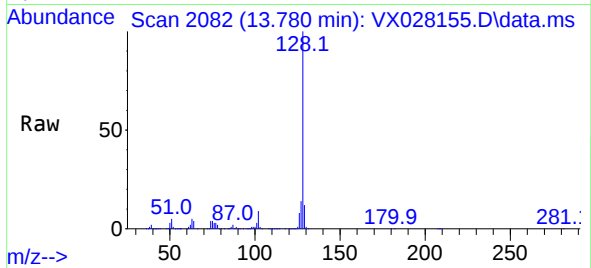
Tgt Ion:225 Resp: 420176
Ion Ratio Lower Upper
225 100
223 63.0 34.2 102.5
227 62.4 33.9 101.7





#95
Naphthalene
Concen: 160.558 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

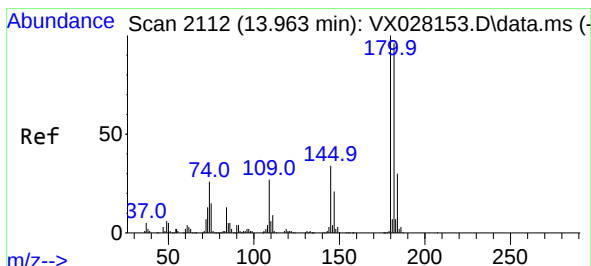
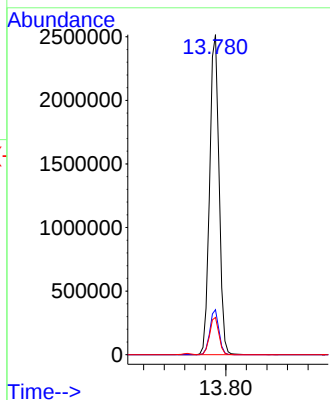
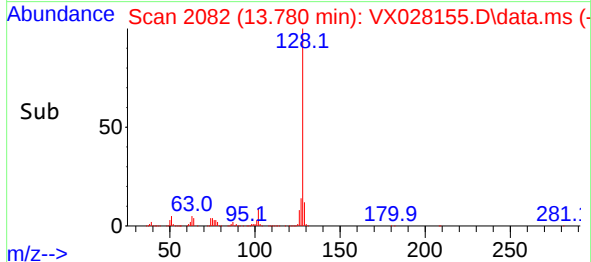
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 319851
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 11.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 173.084 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028155.D
Acq: 19 Apr 2022 13:05

Tgt Ion:180 Resp: 983863
Ion Ratio Lower Upper
180 100
182 95.1 50.0 149.8
145 33.0 16.2 48.5

