

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042622\
 Data File : VX028364.D
 Acq On : 26 Apr 2022 21:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/27/2022
 Supervised By : Mahesh Dadoda 04/27/2022

Quant Time: Apr 27 02:09:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	392869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	615526	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	552568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	296671	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	217391	42.438	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.880%		
35) Dibromofluoromethane	5.391	113	202989	47.025	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.040%		
50) Toluene-d8	8.653	98	720245	43.442	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	86.880%		
62) 4-Bromofluorobenzene	11.085	95	265511	41.884	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	83.760%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	179743	70.875	ug/l	99
3) Chloromethane	1.288	50	157733	62.286	ug/l	99
4) Vinyl Chloride	1.374	62	186817	47.169	ug/l	100
5) Bromomethane	1.605	94	197261	57.057	ug/l	98
6) Chloroethane	1.684	64	130222	45.637	ug/l	95
7) Trichlorofluoromethane	1.886	101	351759	40.276	ug/l	98
8) Diethyl Ether	2.136	74	128872	49.054	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	189091	59.436	ug/l	97
10) Methyl Iodide	2.453	142	268460	60.477	ug/l	99
11) Tert butyl alcohol	2.995	59	218489	221.590	ug/l	98
12) 1,1-Dichloroethene	2.319	96	175963	58.280	ug/l	92
13) Acrolein	2.239	56	155930	248.377	ug/l	100
14) Allyl chloride	2.666	41	238519	47.080	ug/l	94
15) Acrylonitrile	3.062	53	486993	233.286	ug/l	99
16) Acetone	2.379	43	479249	306.626	ug/l	96
17) Carbon Disulfide	2.514	76	343411	42.236	ug/l	98
18) Methyl Acetate	2.703	43	224869	49.372	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	623379	49.512	ug/l	97
20) Methylene Chloride	2.788	84	198287	52.169	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	191750	46.698	ug/l	91
22) Diisopropyl ether	3.763	45	531737	46.081	ug/l	90
23) Vinyl Acetate	3.721	43	2327524	230.879	ug/l	99
24) 1,1-Dichloroethane	3.611	63	330392	48.491	ug/l	99
25) 2-Butanone	4.556	43	660869	217.838	ug/l	98
26) 2,2-Dichloropropane	4.477	77	270171	40.612	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	237953	48.601	ug/l	89
28) Bromochloromethane	4.897	49	128593	43.990	ug/l	85
29) Tetrahydrofuran	5.007	42	416848	210.728	ug/l	99
30) Chloroform	5.098	83	373582	45.656	ug/l	98
31) Cyclohexane	5.476	56	268163	42.968	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	336612	45.430	ug/l	97
36) 1,1-Dichloropropene	5.696	75	258872	45.976	ug/l	97
37) Ethyl Acetate	4.714	43	262685	45.977	ug/l	100
38) Carbon Tetrachloride	5.684	117	291972	45.934	ug/l	97
39) Methylcyclohexane	7.385	83	298933	42.076	ug/l	93
40) Benzene	6.043	78	777928	47.198	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	133204	45.189	ug/l	98
42) 1,2-Dichloroethane	6.092	62	272887	44.602	ug/l	99
43) Isopropyl Acetate	6.342	43	425700	45.782	ug/l	98
44) Trichloroethene	7.129	130	234679	49.100	ug/l	95
45) 1,2-Dichloropropane	7.433	63	190748	47.280	ug/l	98
46) Dibromomethane	7.580	93	149468	47.229	ug/l	96
47) Bromodichloromethane	7.824	83	272226	44.755	ug/l	99
48) Methyl methacrylate	7.696	41	197568	46.279	ug/l	94
49) 1,4-Dioxane	7.671	88	99267	869.196	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	1312085	219.892	ug/l	97
52) Toluene	8.720	92	518582	45.288	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	295756	45.751	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	319312	45.998	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	217976	46.851	ug/l	98
56) Ethyl methacrylate	9.116	69	325588	48.277	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	347129	46.226	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	780921	246.792	ug/l	93
59) 2-Hexanone	9.433	43	1006004	217.651	ug/l	96
60) Dibromochloromethane	9.525	129	227980	44.949	ug/l	96
61) 1,2-Dibromoethane	9.610	107	234675	45.978	ug/l	98
64) Tetrachloroethene	9.275	164	197575	45.776	ug/l	98
65) Chlorobenzene	10.079	112	580521	49.275	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	223941	51.027	ug/l	99
67) Ethyl Benzene	10.195	91	989661	50.097	ug/l	97
68) m/p-Xylenes	10.305	106	801247	99.656	ug/l	94
69) o-Xylene	10.646	106	399692	49.861	ug/l	93
70) Styrene	10.658	104	659080	50.750	ug/l	99
71) Bromoform	10.805	173	168349	42.173	ug/l #	99
73) Isopropylbenzene	10.963	105	1024910	50.262	ug/l	99
74) N-amyl acetate	10.847	43	376333	53.396	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	339235	51.267	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	290915m	49.825	ug/l	
77) Bromobenzene	11.201	156	272070	51.231	ug/l	88
78) n-propylbenzene	11.305	91	1134010	50.153	ug/l	96
79) 2-Chlorotoluene	11.366	91	684201	48.671	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	856160	49.463	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	91133	46.384	ug/l	93
82) 4-Chlorotoluene	11.457	91	787762	48.648	ug/l	94
83) tert-Butylbenzene	11.719	119	886141	50.135	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	862331	50.118	ug/l	96
85) sec-Butylbenzene	11.890	105	1030530	48.328	ug/l	97
86) p-Isopropyltoluene	12.012	119	898924	48.865	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	511581	51.268	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	511550	48.824	ug/l	99
89) n-Butylbenzene	12.335	91	720537	47.700	ug/l	97
90) Hexachloroethane	12.542	117	140318	42.667	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	507221	51.168	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	71445	48.550	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	328052	55.641	ug/l	99
94) Hexachlorobutadiene	13.725	225	133050	50.572	ug/l	93
95) Naphthalene	13.774	128	1150551	58.580	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	327104	56.522	ug/l	97

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VSTDCCC050EC

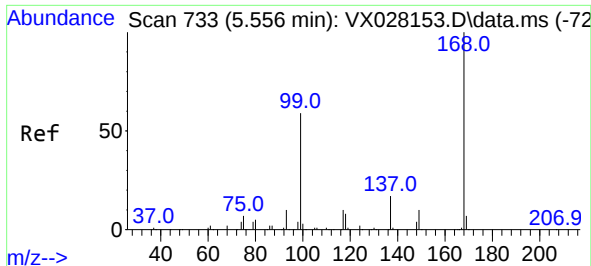
Manual Integrations
APPROVED

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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: VX028364.D
Acq: 26 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

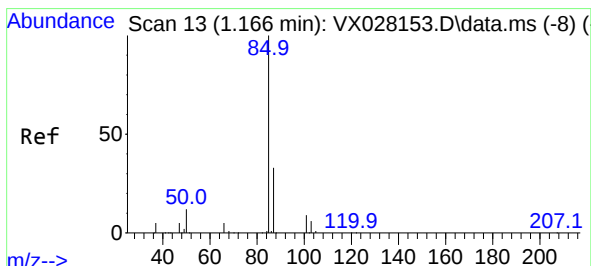
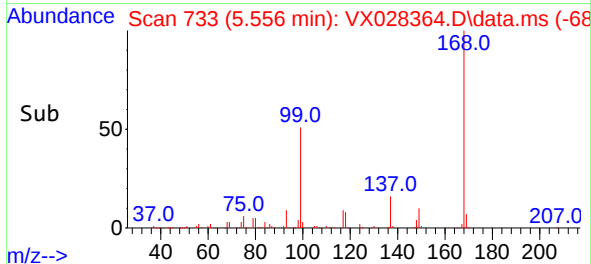
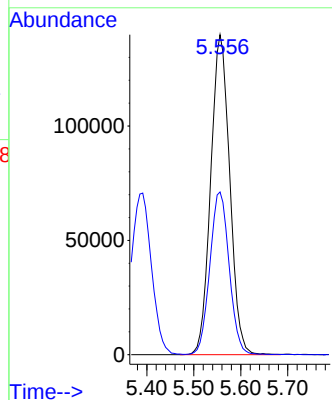
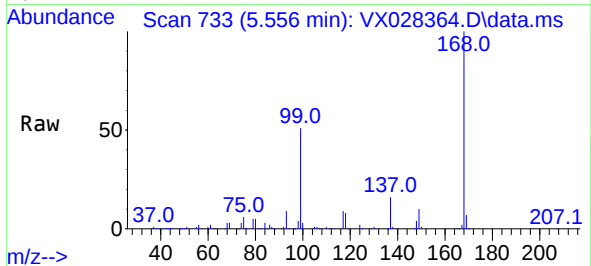
VSTDCCC050EC

Tgt Ion:168 Resp: 392869
Ion Ratio Lower Upper
168 100
99 50.8 41.7 62.5

Manual Integrations

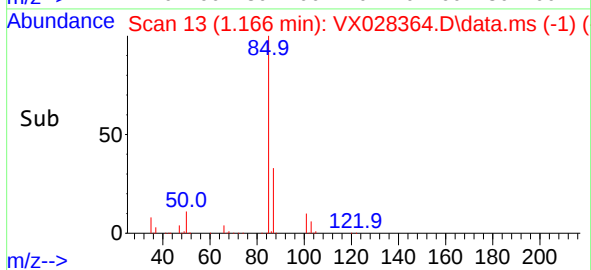
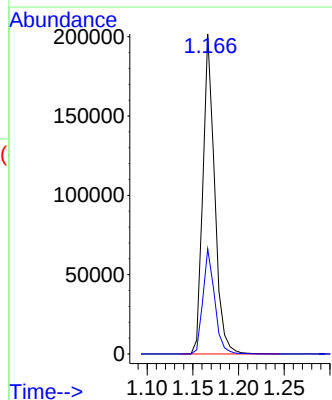
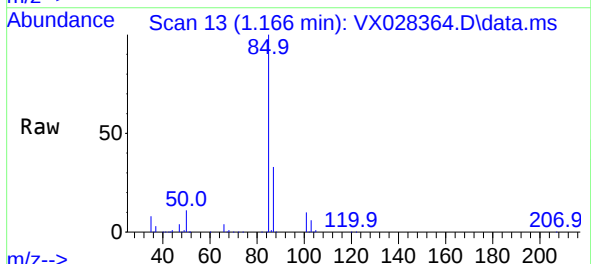
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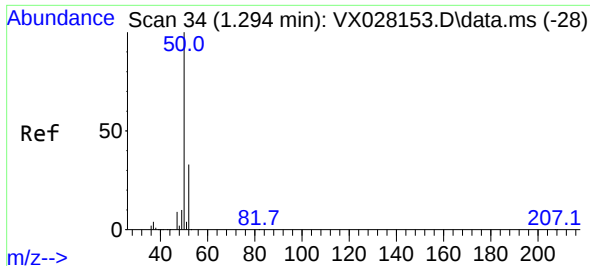
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#2
Dichlorodifluoromethane
Concen: 70.875 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

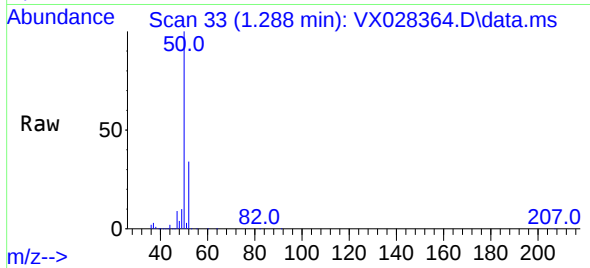
Tgt Ion: 85 Resp: 179743
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6





#3
Chloromethane
Concen: 62.286 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

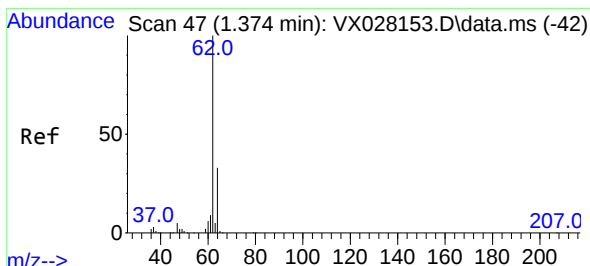
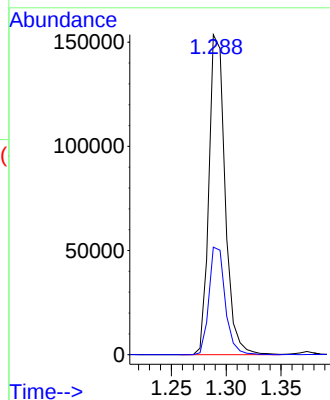
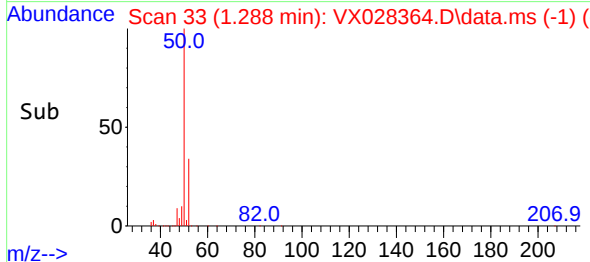
Instrument :
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Tgt Ion: 50 Resp: 15773
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6

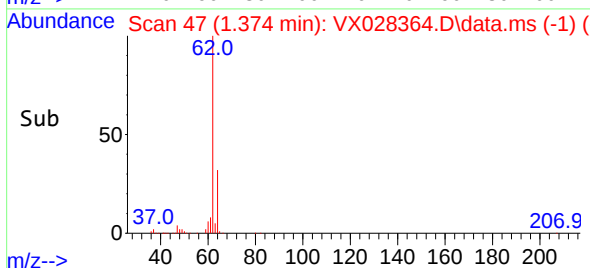
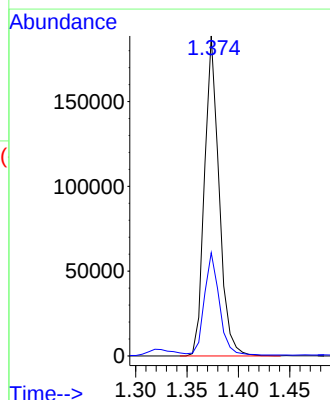
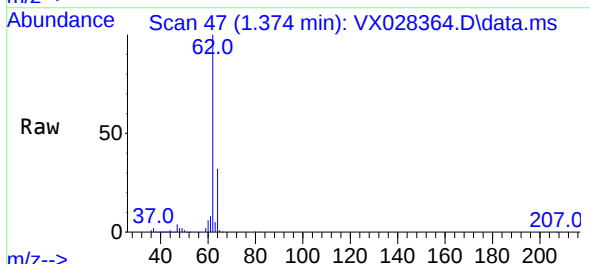
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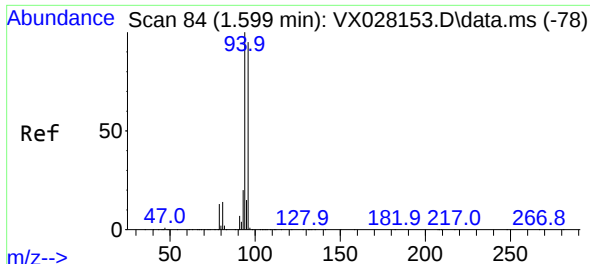
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#4
Vinyl Chloride
Concen: 47.169 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

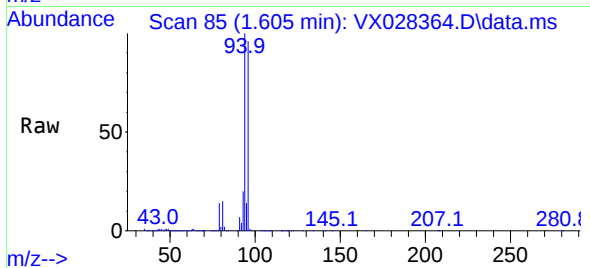
Tgt Ion: 62 Resp: 186817
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3





#5
Bromomethane
Concen: 57.057 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

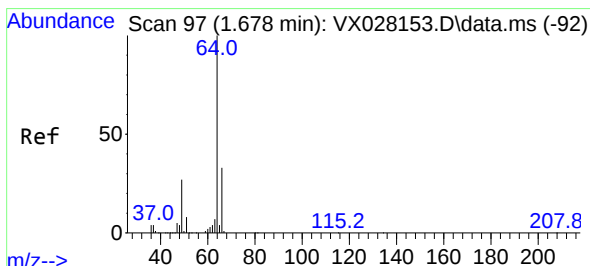
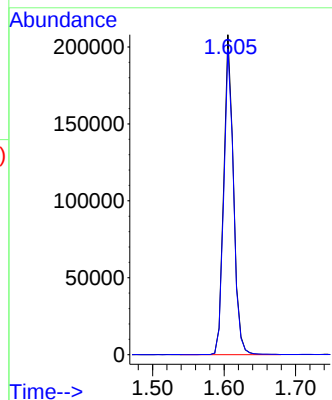
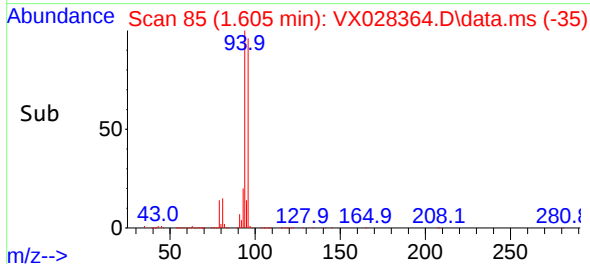
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Tgt Ion: 94 Resp: 19726
Ion Ratio Lower Upper
94 100
96 95.6 75.3 112.9

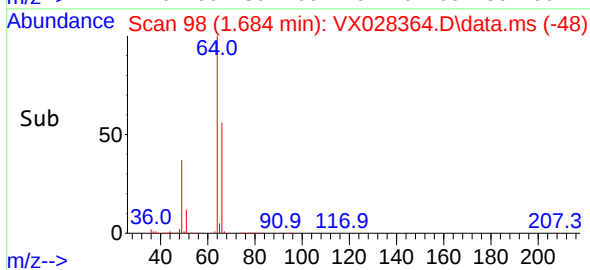
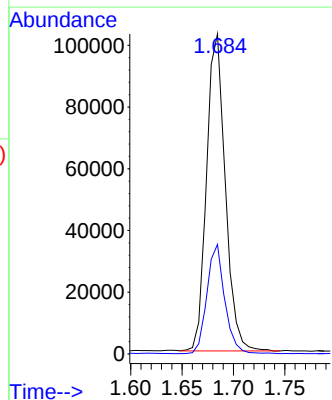
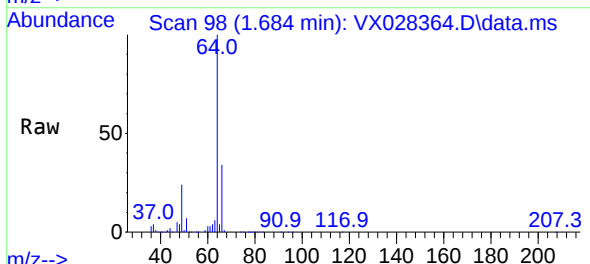
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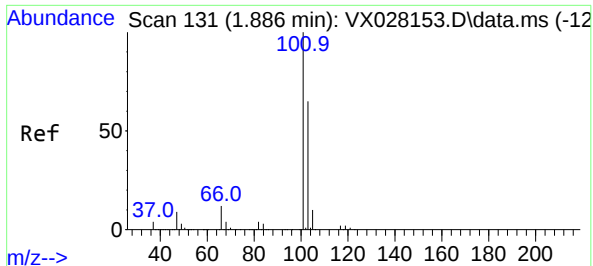
Reviewed By :John Carlone 04/27/2022
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#6
Chloroethane
Concen: 45.637 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

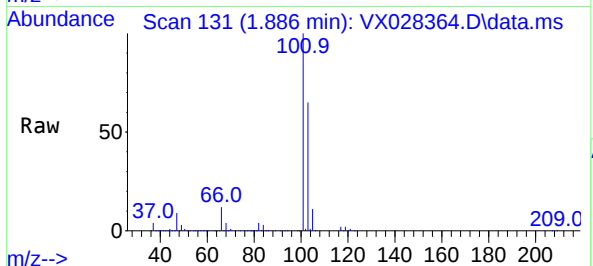
Tgt Ion: 64 Resp: 130222
Ion Ratio Lower Upper
64 100
66 34.5 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 40.276 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028364.D
 Acq: 26 Apr 2022 21:15

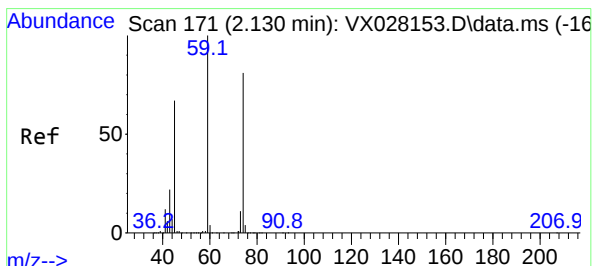
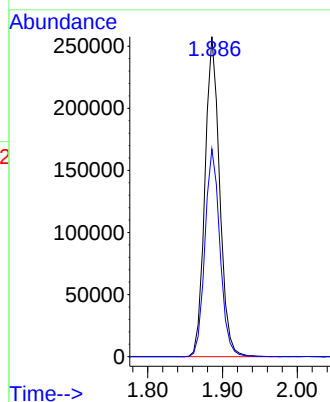
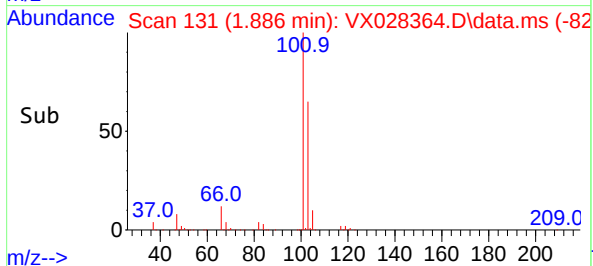
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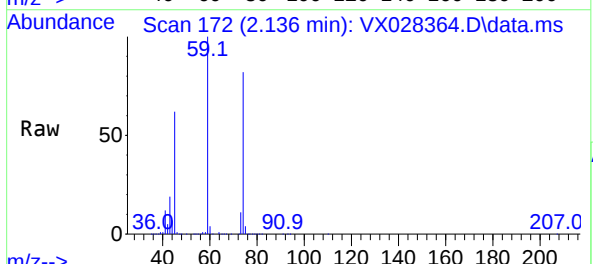
Tgt Ion:101 Resp: 351759
 Ion Ratio Lower Upper
 101 100
 103 64.9 50.5 75.7

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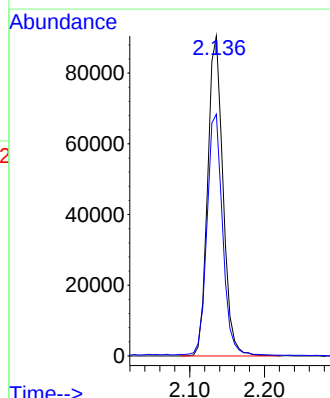
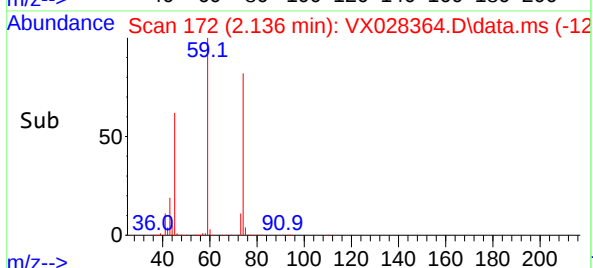
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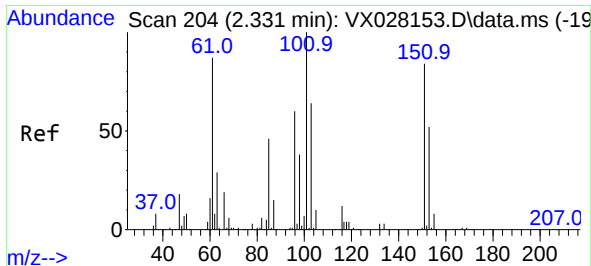


#8
 Diethyl Ether
 Concen: 49.054 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX028364.D
 Acq: 26 Apr 2022 21:15



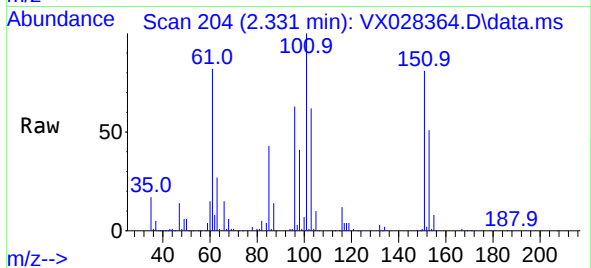
Tgt Ion: 74 Resp: 128872
 Ion Ratio Lower Upper
 74 100
 45 77.0 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.436 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

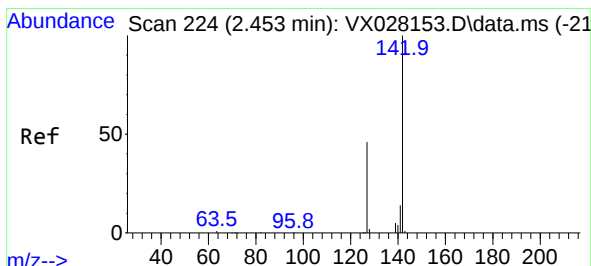
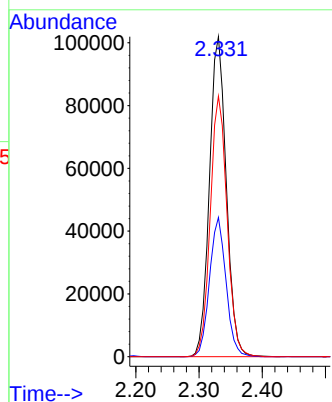
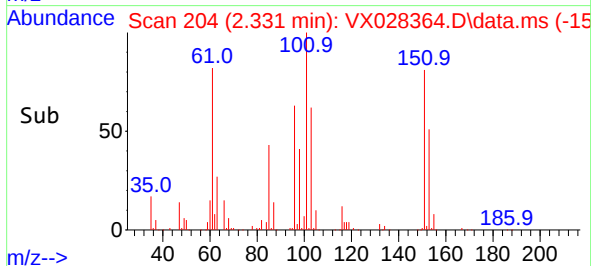
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 18909
Ion Ratio Lower Upper
101 100
85 42.7 33.5 50.3
151 81.3 61.8 92.6

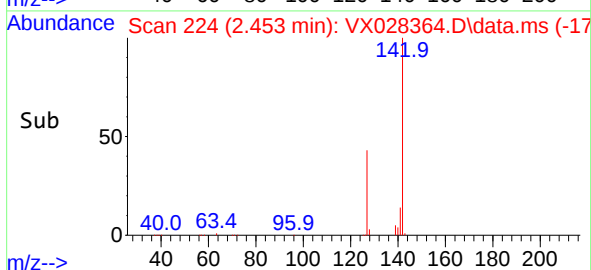
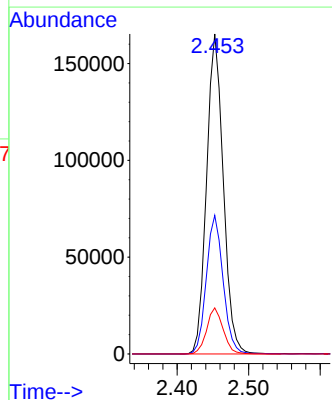
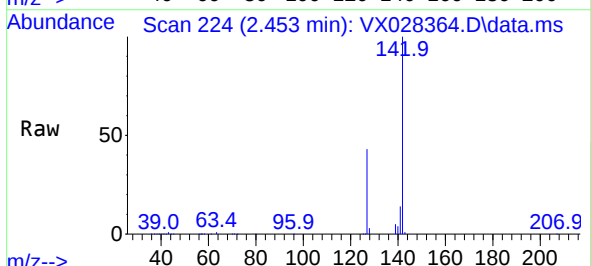
Manual Integrations
APPROVED

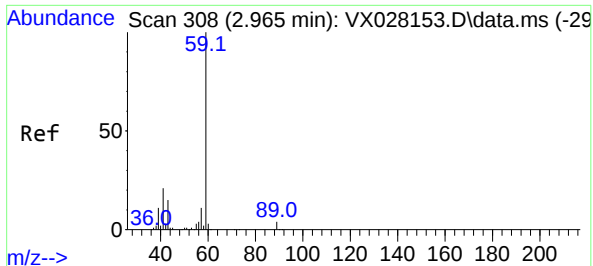
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#10
Methyl Iodide
Concen: 60.477 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

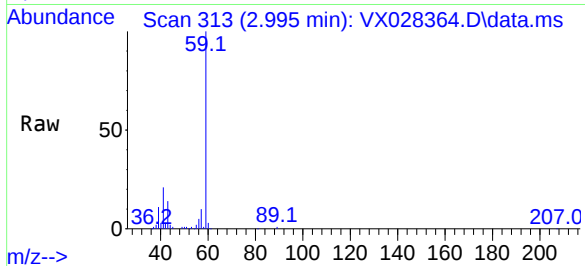
Tgt Ion:142 Resp: 268460
Ion Ratio Lower Upper
142 100
127 43.5 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 221.590 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.030 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

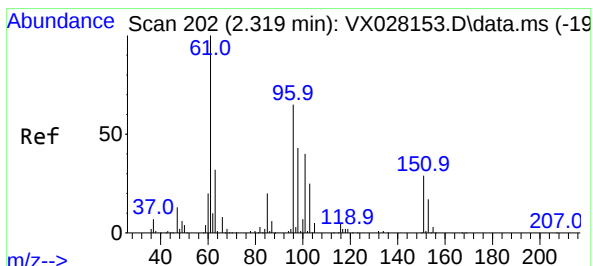
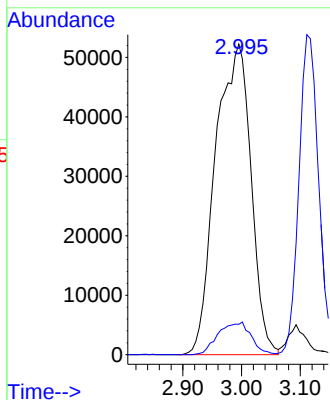
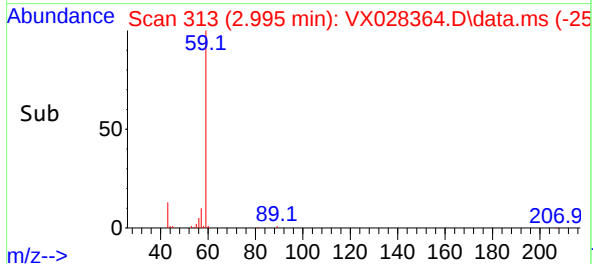
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



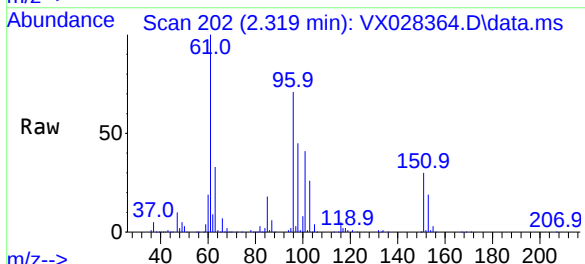
Tgt Ion: 59 Resp: 218489
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5

Manual Integrations
APPROVED

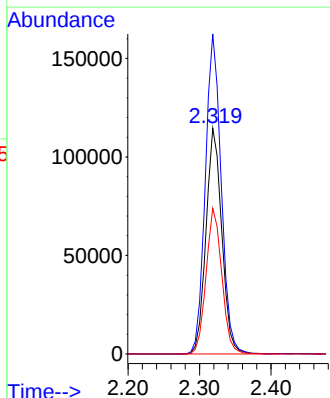
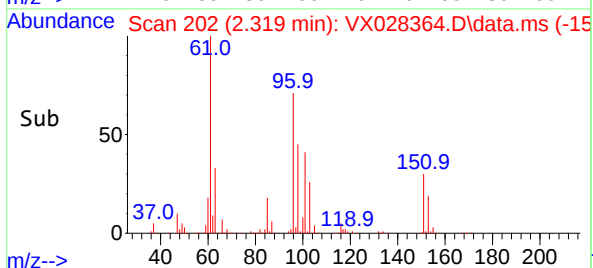
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

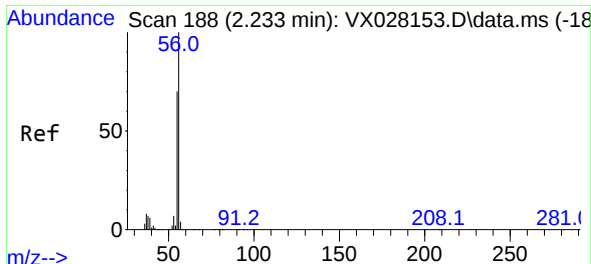


#12
1,1-Dichloroethene
Concen: 58.280 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15



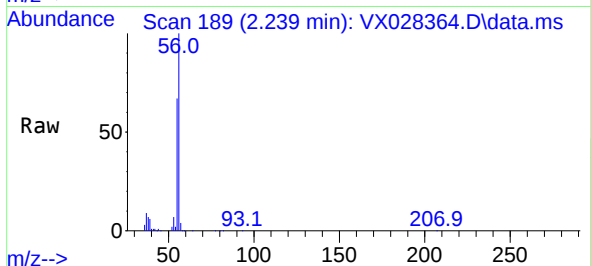
Tgt Ion: 96 Resp: 175963
Ion Ratio Lower Upper
96 100
61 141.8 124.6 187.0
98 64.5 51.0 76.4





#13
Acrolein
Concen: 248.377 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

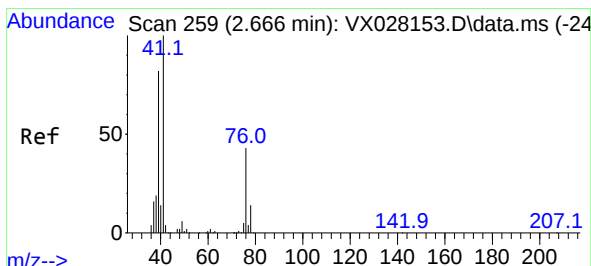
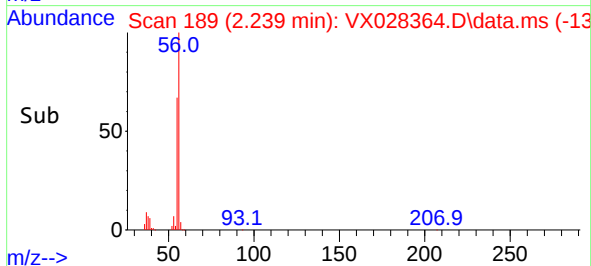
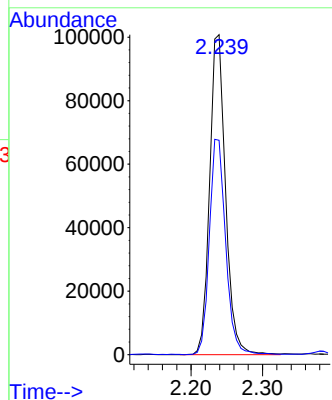
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 155930
Ion Ratio Lower Upper
56 100
55 69.1 55.0 82.6

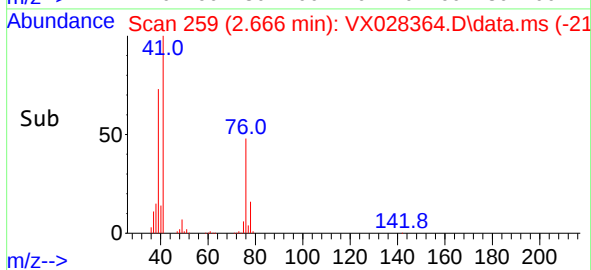
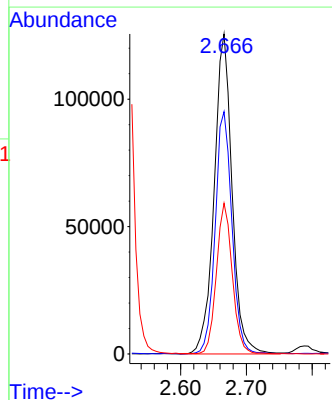
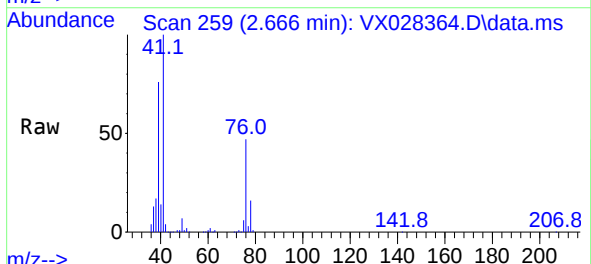
Manual Integrations
APPROVED

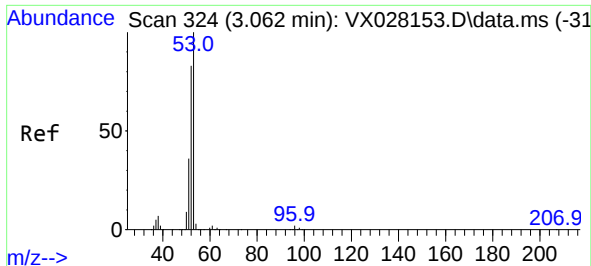
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#14
Allyl chloride
Concen: 47.080 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

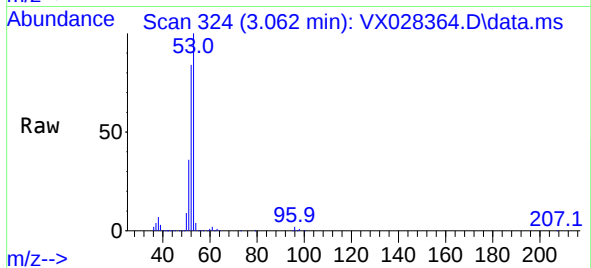
Tgt Ion: 41 Resp: 238519
Ion Ratio Lower Upper
41 100
39 70.5 50.4 75.6
76 41.5 32.7 49.1





#15
Acrylonitrile
Concen: 233.286 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

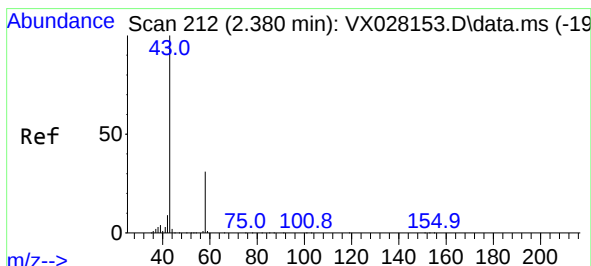
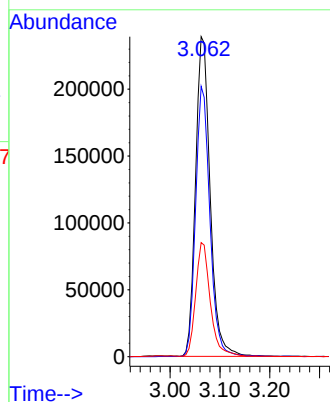
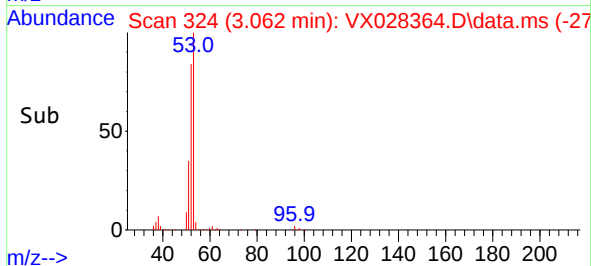
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 48699
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 35.9 28.4 42.6

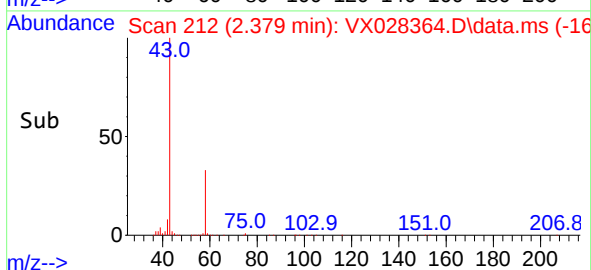
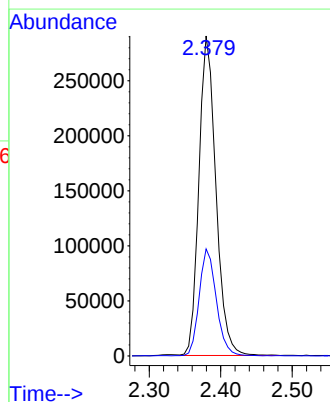
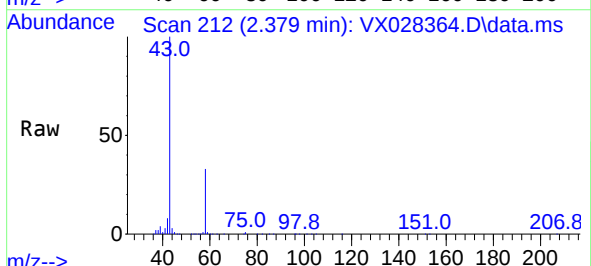
Manual Integrations
APPROVED

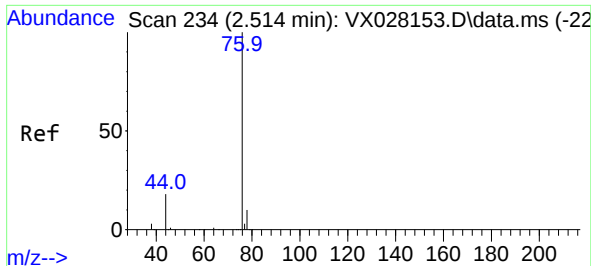
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#16
Acetone
Concen: 306.626 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

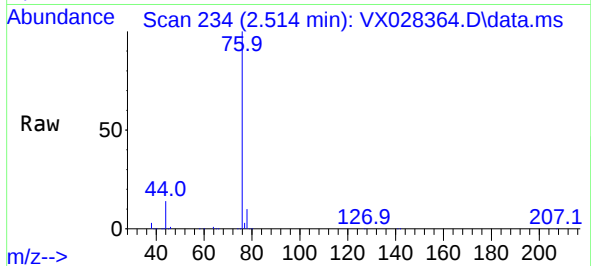
Tgt Ion: 43 Resp: 479249
Ion Ratio Lower Upper
43 100
58 33.4 28.8 43.2





#17
Carbon Disulfide
Concen: 42.236 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

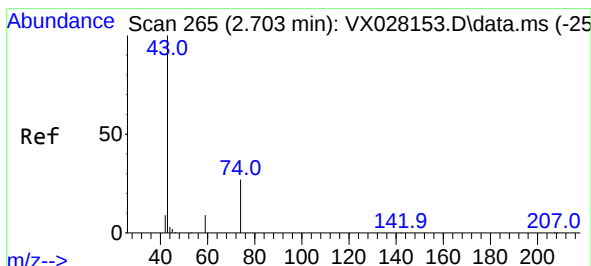
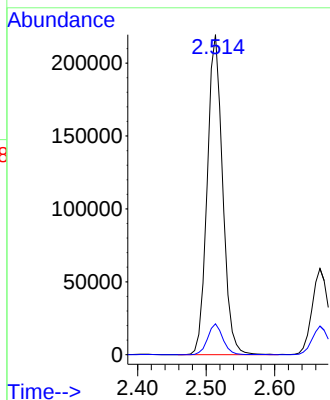
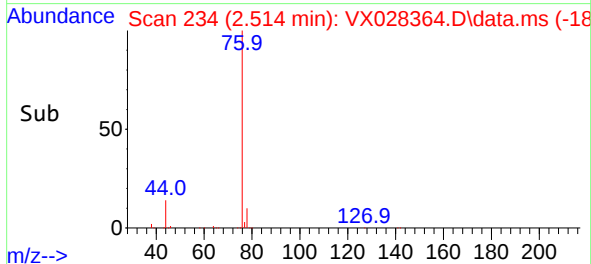
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



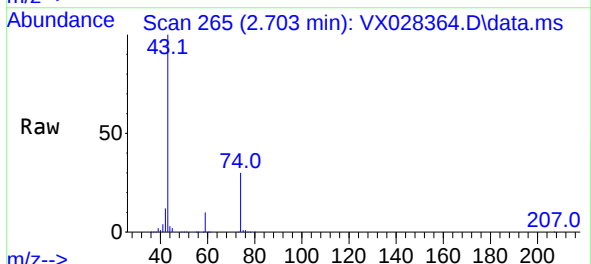
Tgt Ion: 76 Resp: 34341
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
APPROVED

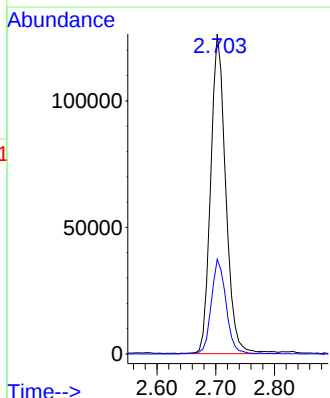
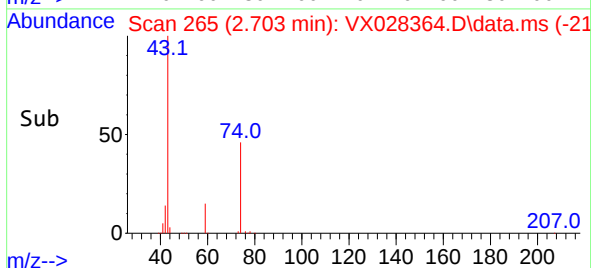
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

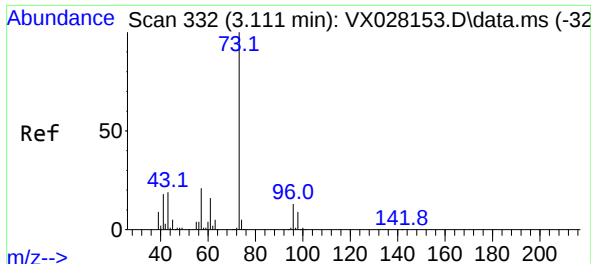


#18
Methyl Acetate
Concen: 49.372 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15



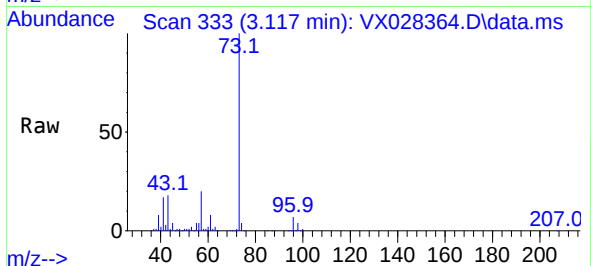
Tgt Ion: 43 Resp: 224869
Ion Ratio Lower Upper
43 100
74 29.0 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 49.512 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

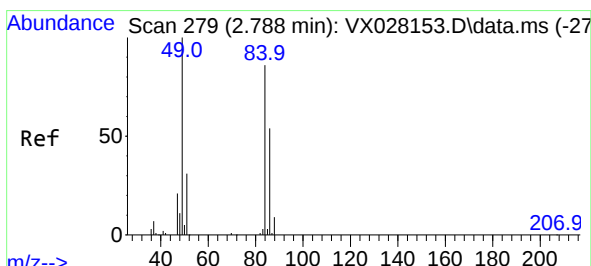
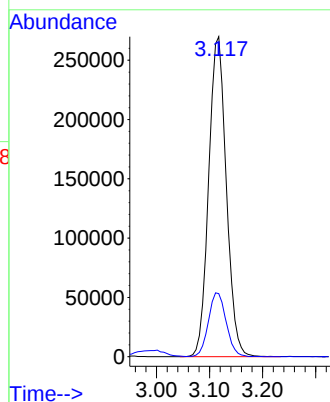
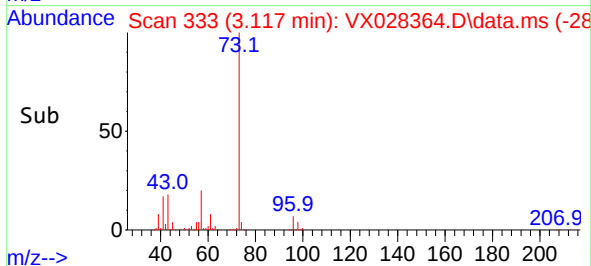
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



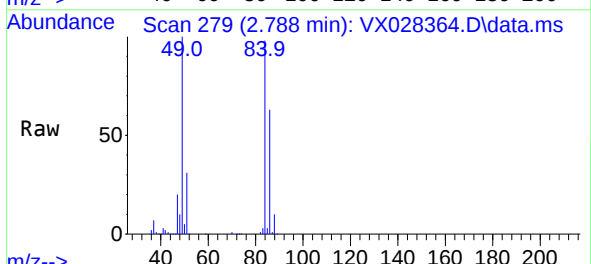
Tgt Ion: 73 Resp: 623379
Ion Ratio Lower Upper
73 100
57 19.7 16.8 25.2

Manual Integrations
APPROVED

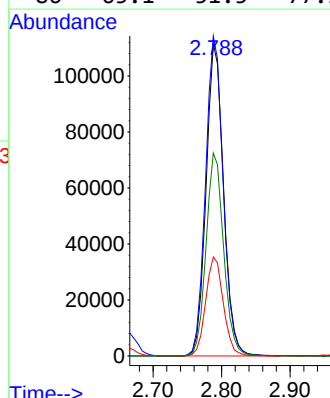
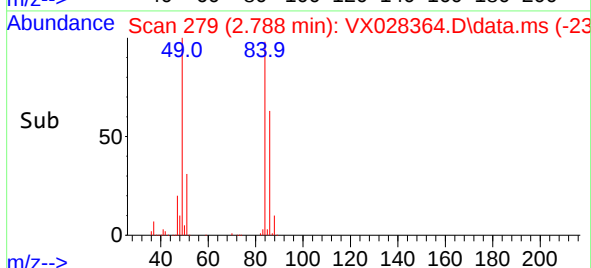
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

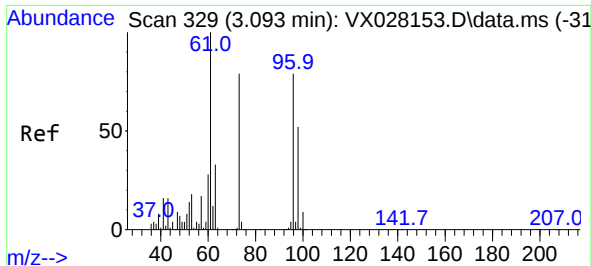


#20
Methylene Chloride
Concen: 52.169 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15



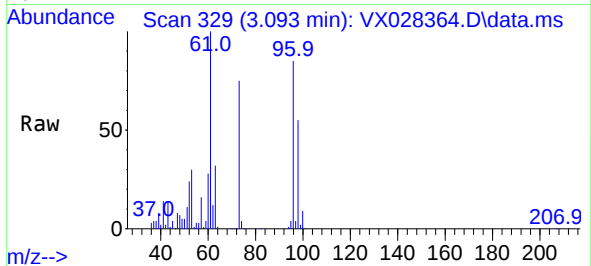
Tgt Ion: 84 Resp: 198287
Ion Ratio Lower Upper
84 100
49 102.5 85.5 128.3
51 31.7 26.6 39.8
86 65.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 46.698 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

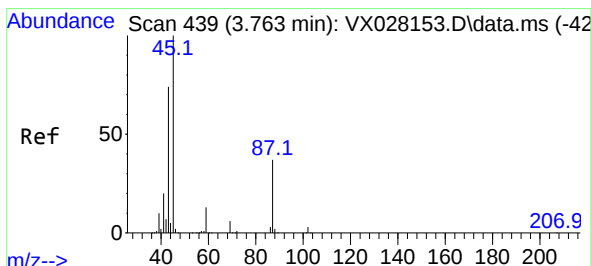
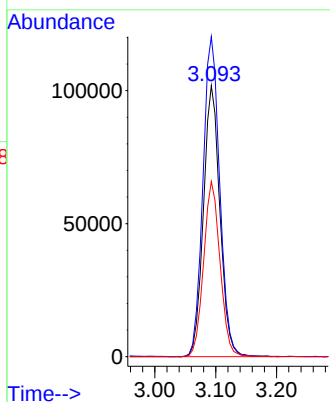
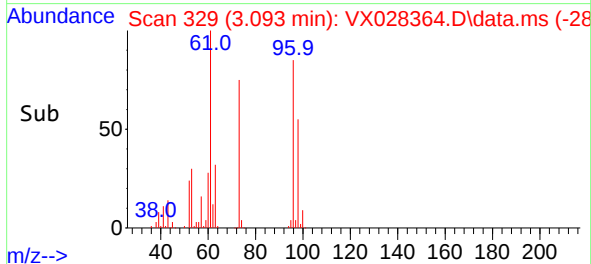
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



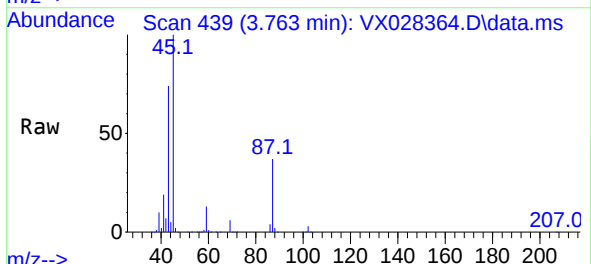
Tgt Ion: 96 Resp: 191750
Ion Ratio Lower Upper
96 100
61 118.0 105.4 158.2
98 64.6 50.0 75.0

Manual Integrations
APPROVED

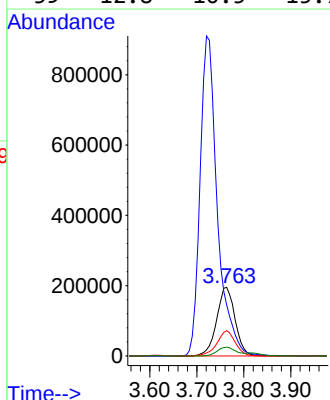
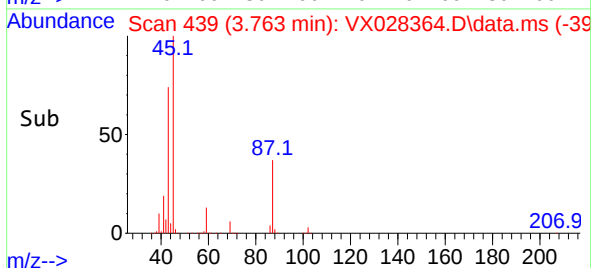
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

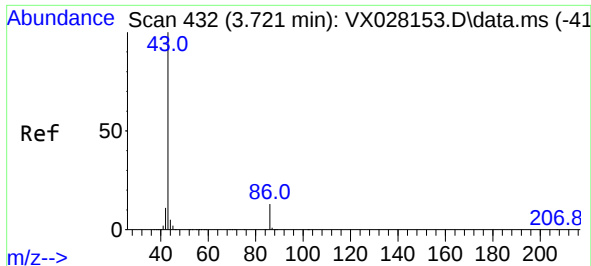


#22
Diisopropyl ether
Concen: 46.081 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15



Tgt Ion: 45 Resp: 531737
Ion Ratio Lower Upper
45 100
43 74.4 50.8 76.2
87 36.8 26.6 39.8
59 12.8 10.5 15.7





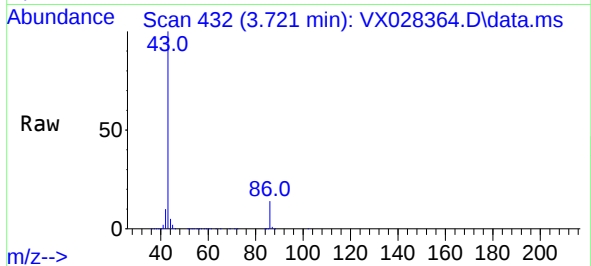
#23
 Vinyl Acetate
 Concen: 230.879 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028364.D
 Acq: 26 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

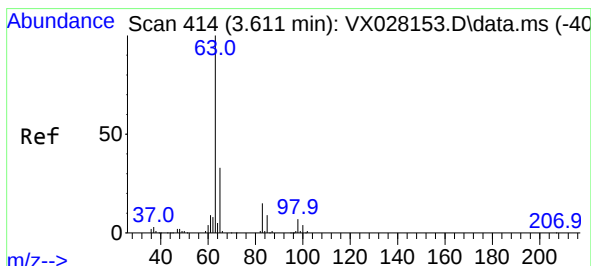
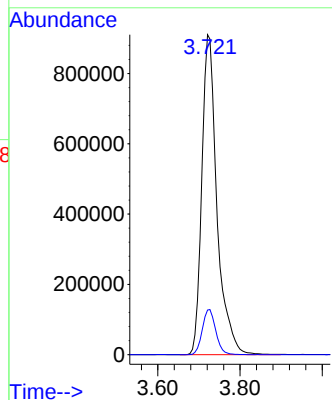
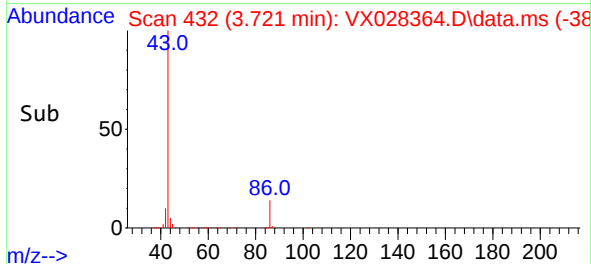


Tgt Ion: 43 Resp: 2327524
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.8 16.2

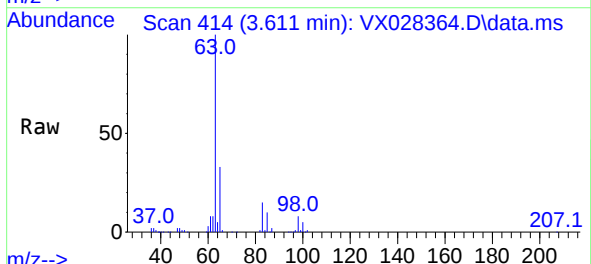
Manual Integrations

APPROVED

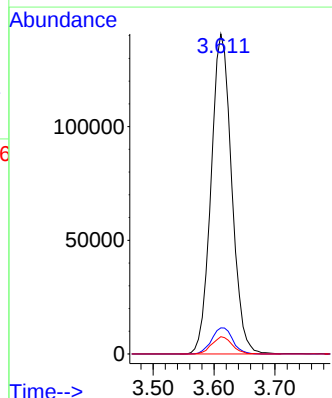
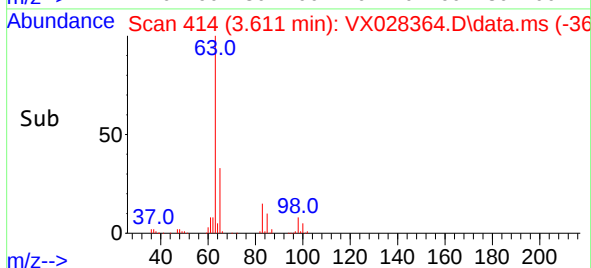
Reviewed By :John Carlone 04/27/2022
 Supervised By :Mahesh Dadoda 04/27/2022

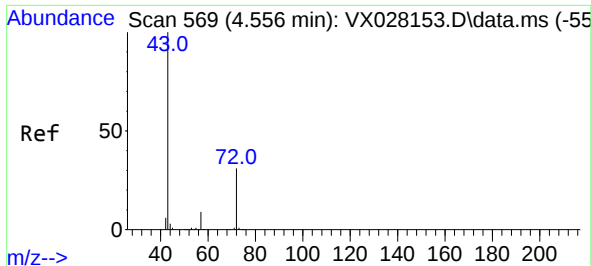


#24
 1,1-Dichloroethane
 Concen: 48.491 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028364.D
 Acq: 26 Apr 2022 21:15



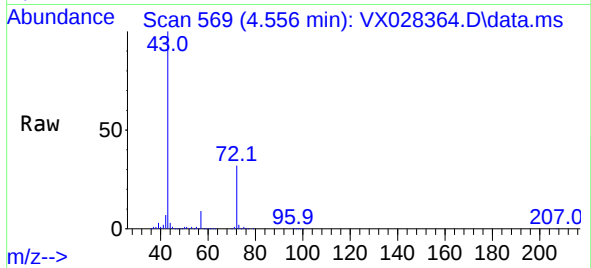
Tgt Ion: 63 Resp: 330392
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.4 2.4 7.2





#25
2-Butanone
Concen: 217.838 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

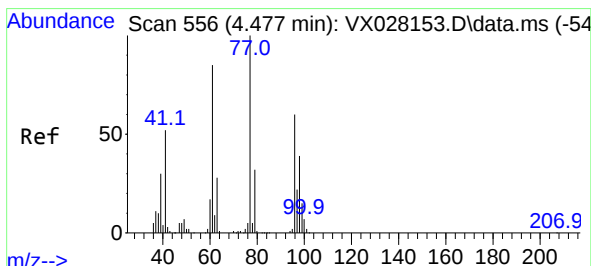
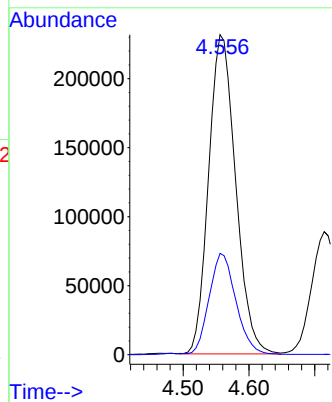
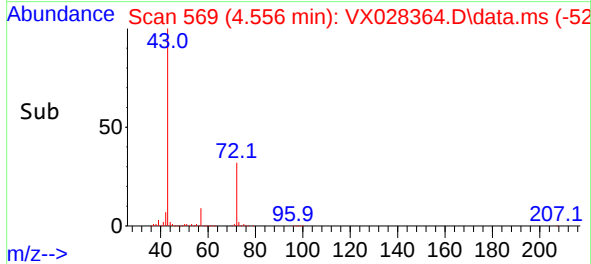
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



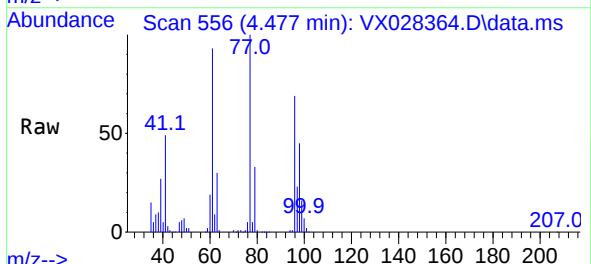
Tgt Ion: 43 Resp: 660869
Ion Ratio Lower Upper
43 100
72 31.6 24.4 36.6

Manual Integrations
APPROVED

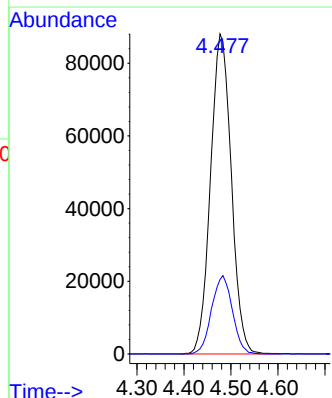
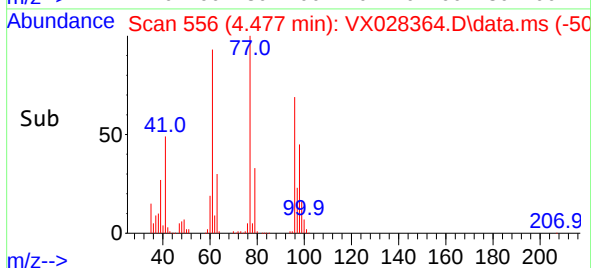
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

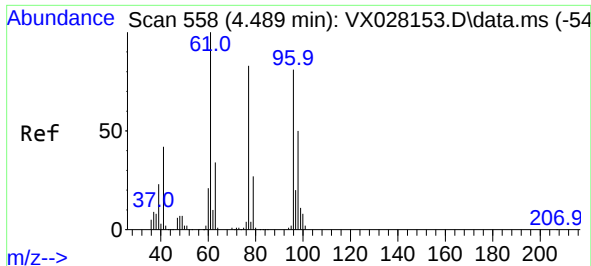


#26
2,2-Dichloropropane
Concen: 40.612 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15



Tgt Ion: 77 Resp: 270171
Ion Ratio Lower Upper
77 100
97 24.4 11.8 35.4





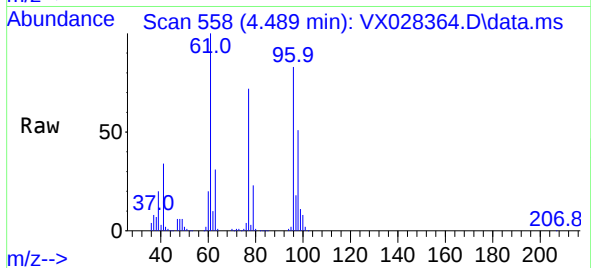
#27
 cis-1,2-Dichloroethene
 Concen: 48.601 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX028364.D
 Acq: 26 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



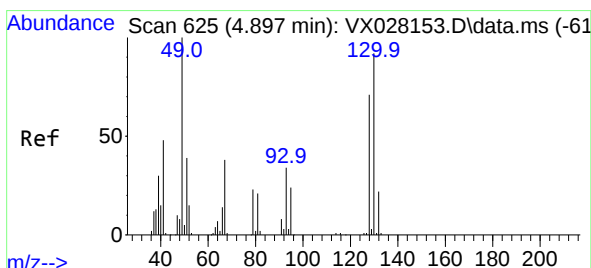
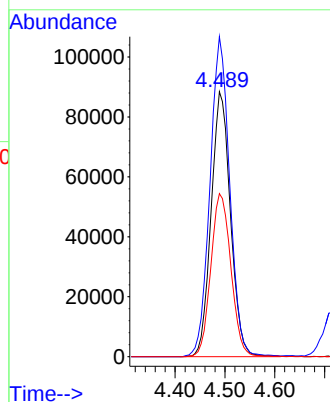
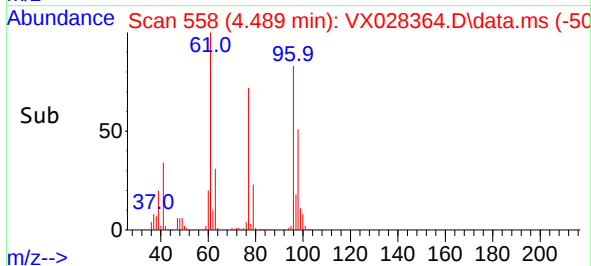
Tgt Ion: 96 Resp: 237953
 Ion Ratio Lower Upper
 96 100
 61 123.4 0.0 283.8
 98 63.9 0.0 129.8

Manual Integrations

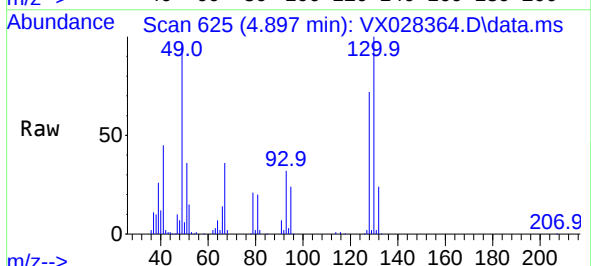
APPROVED

Reviewed By :John Carlone 04/27/2022

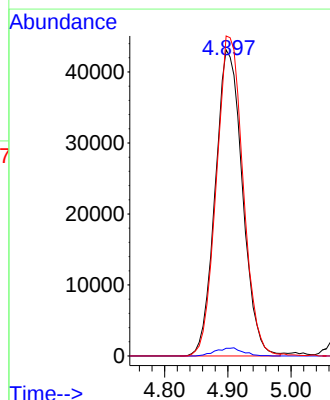
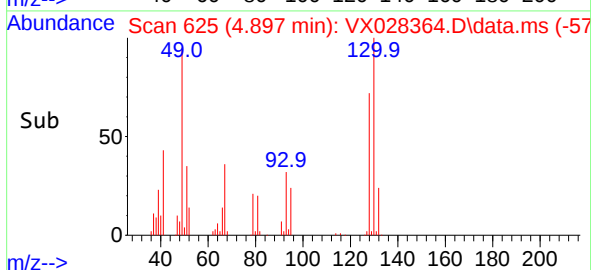
Supervised By :Mahesh Dadoda 04/27/2022

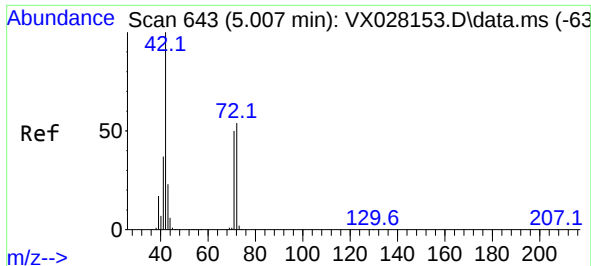


#28
 Bromochloromethane
 Concen: 43.990 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028364.D
 Acq: 26 Apr 2022 21:15



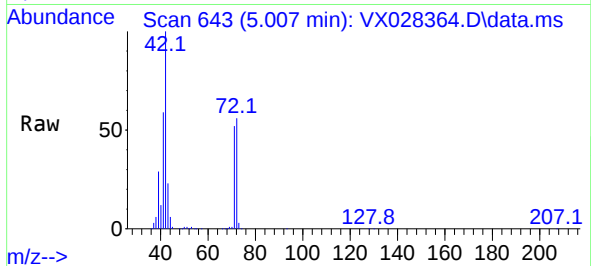
Tgt Ion: 49 Resp: 128593
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.4
 130 102.9 70.7 106.1





#29
Tetrahydrofuran
Concen: 210.728 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

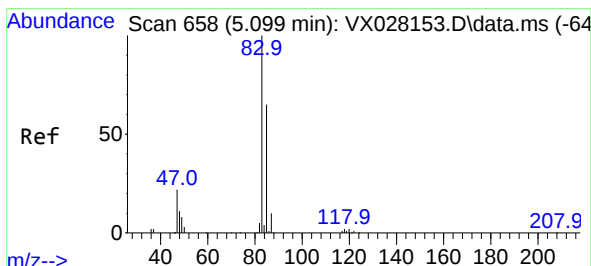
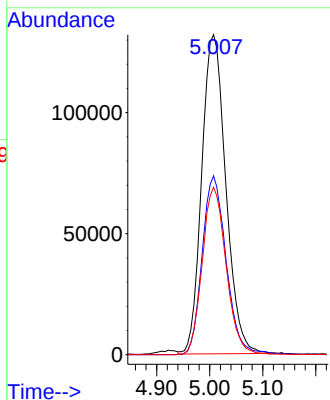
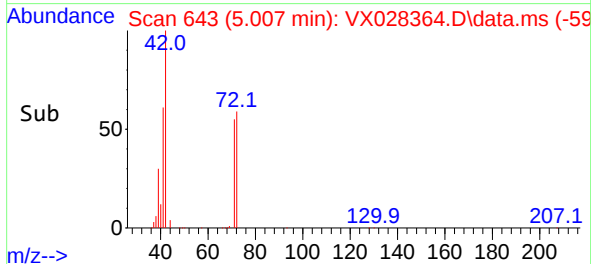
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



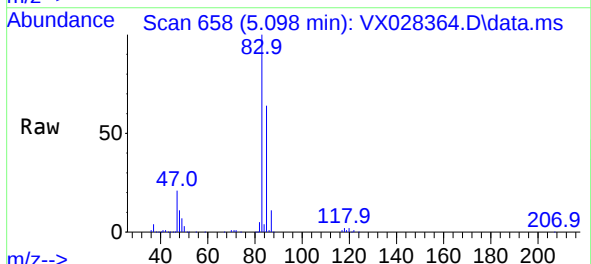
Tgt Ion: 42 Resp: 41684
Ion Ratio Lower Upper
42 100
72 55.9 44.1 66.1
71 51.9 40.5 60.7

Manual Integrations
APPROVED

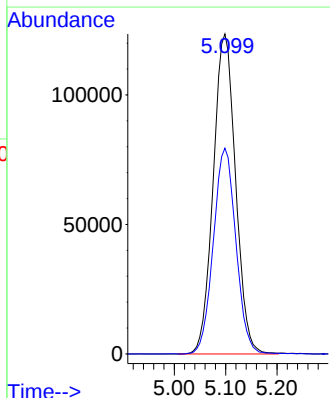
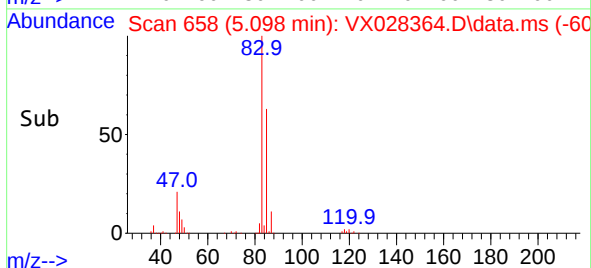
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

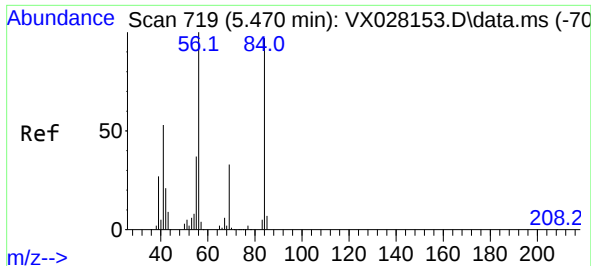


#30
Chloroform
Concen: 45.656 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.001 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15



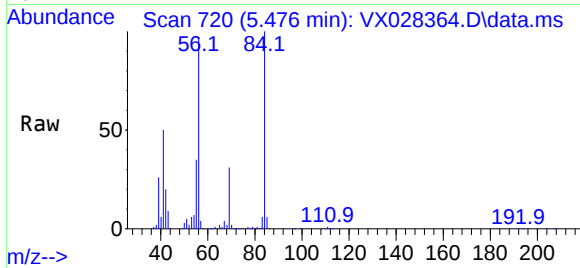
Tgt Ion: 83 Resp: 373582
Ion Ratio Lower Upper
83 100
85 64.3 52.7 79.1





#31
Cyclohexane
Concen: 42.968 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

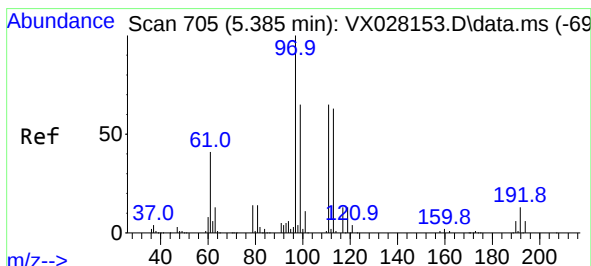
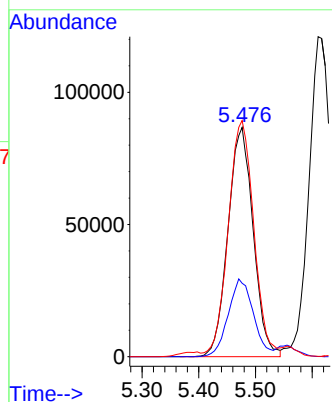
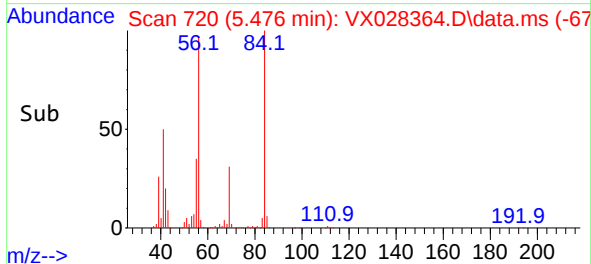
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 26816
Ion Ratio Lower Upper
56 100
69 32.0 26.7 40.1
84 101.8 77.2 115.8

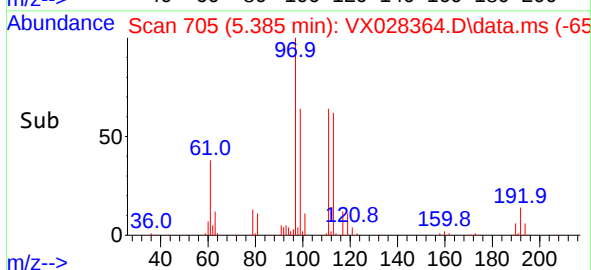
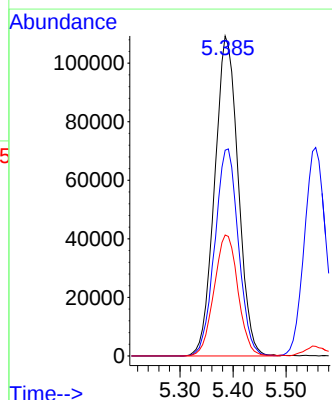
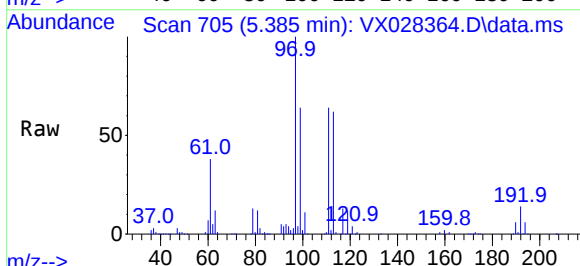
Manual Integrations
APPROVED

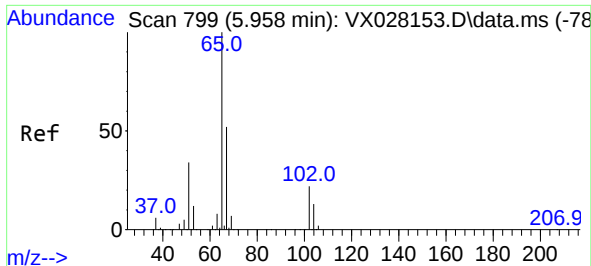
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#32
1,1,1-Trichloroethane
Concen: 45.430 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

Tgt Ion: 97 Resp: 336612
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.6
61 38.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 42.438 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028364.D

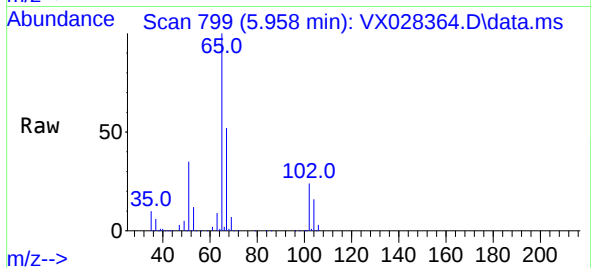
Acq: 26 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 65 Resp: 21739

Ion Ratio Lower Upper

65 100

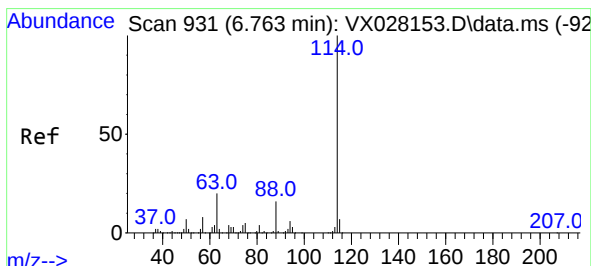
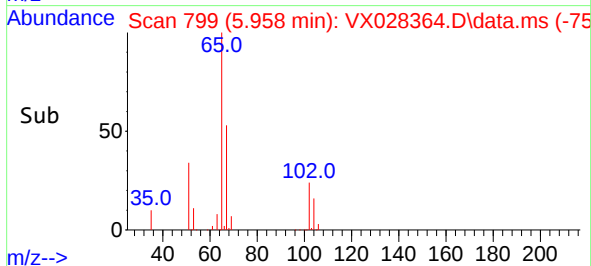
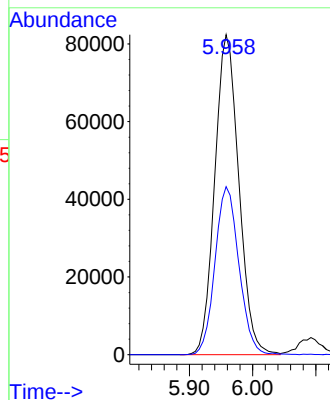
67 52.1 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028364.D

Acq: 26 Apr 2022 21:15

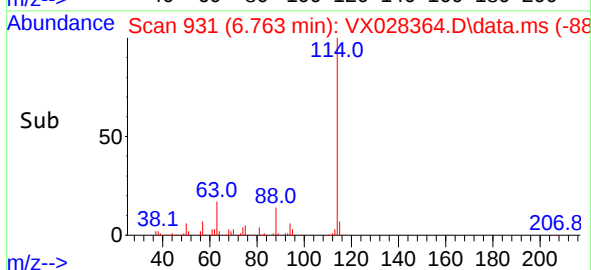
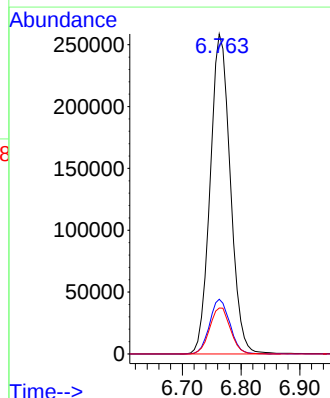
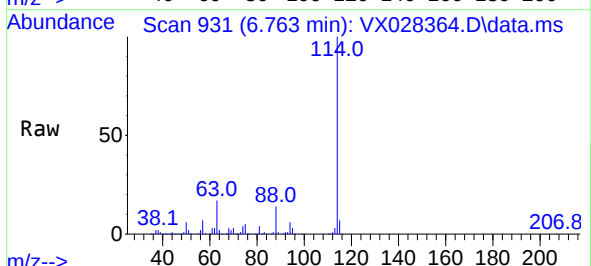
Tgt Ion:114 Resp: 615526

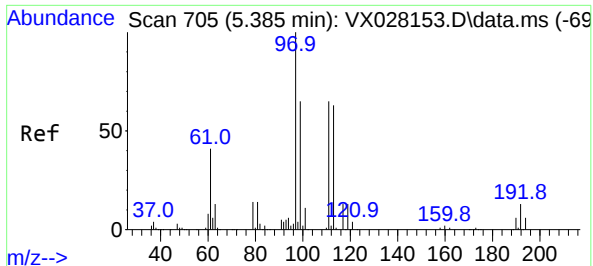
Ion Ratio Lower Upper

114 100

63 17.1 0.0 36.8

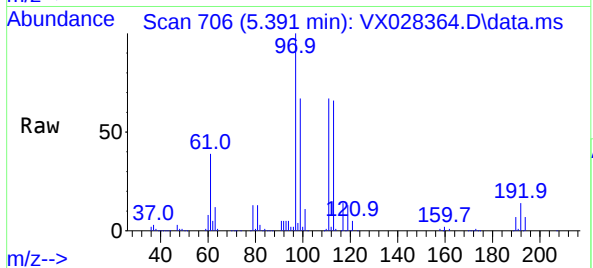
88 14.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 47.025 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

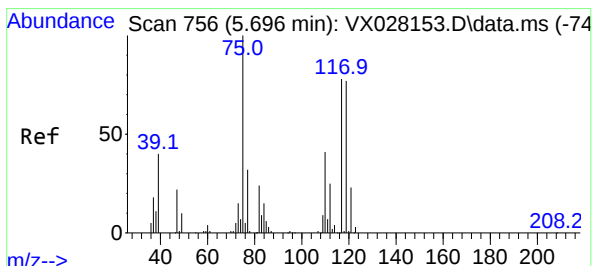
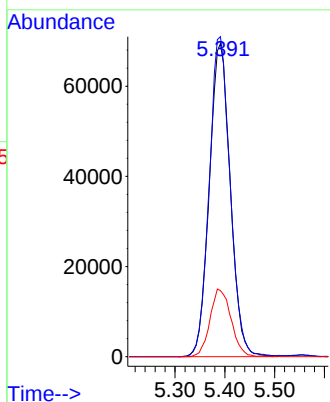
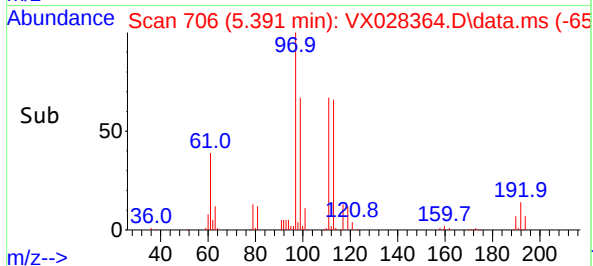
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 202989
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 21.6 16.9 25.3

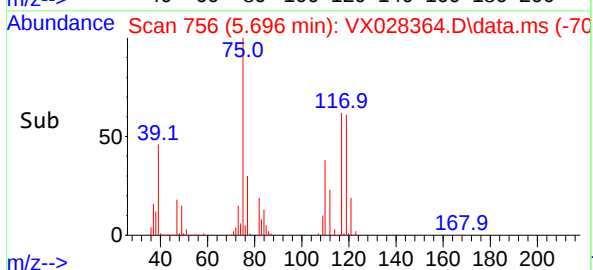
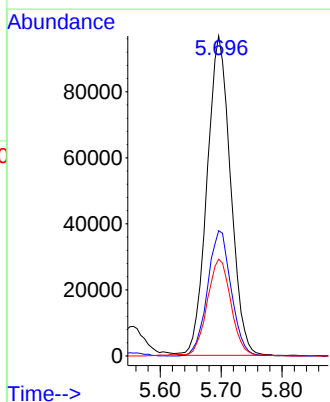
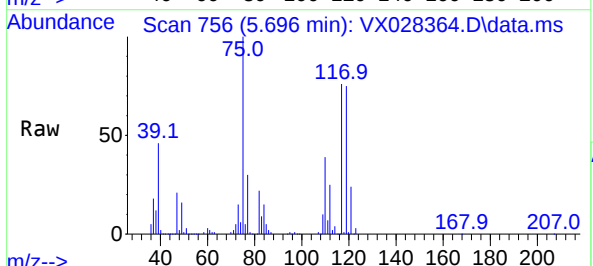
Manual Integrations
APPROVED

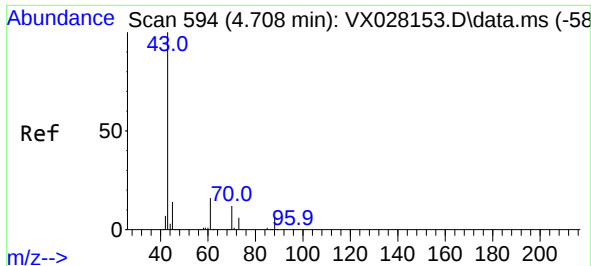
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#36
1,1-Dichloropropene
Concen: 45.976 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

Tgt Ion: 75 Resp: 258872
Ion Ratio Lower Upper
75 100
110 39.4 18.3 54.8
77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 45.977 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028364.D

Acq: 26 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 26268

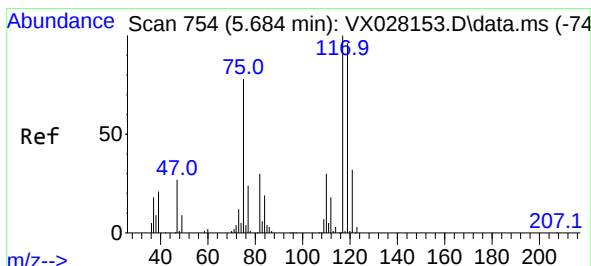
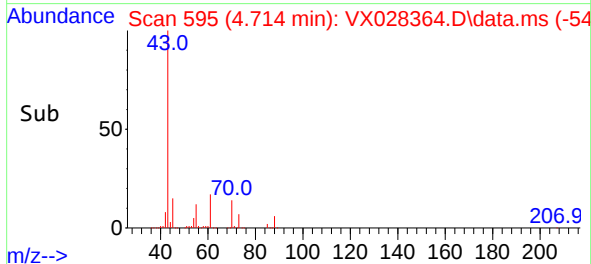
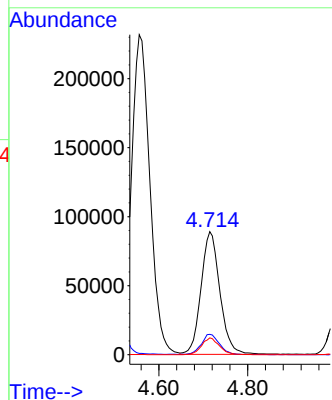
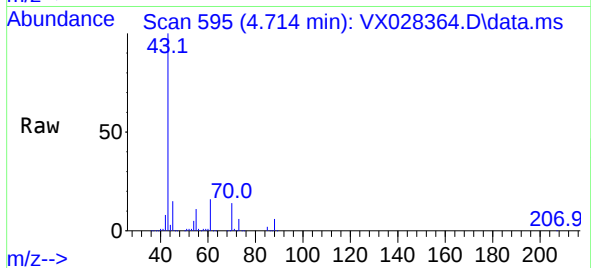
Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.6	19.0
70	12.9	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#38

Carbon Tetrachloride

Concen: 45.934 ug/l

RT: 5.684 min Scan# 754

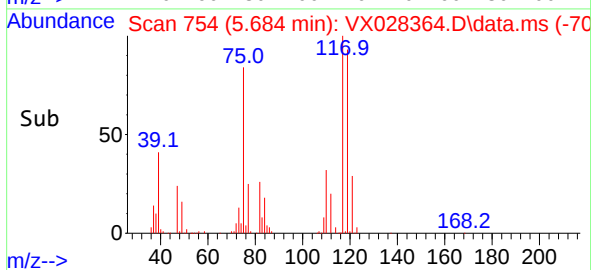
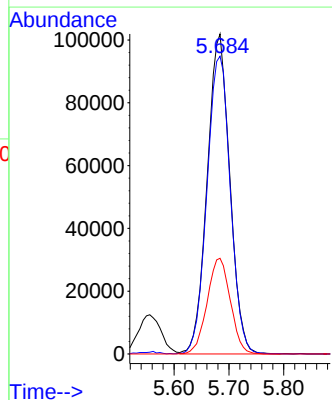
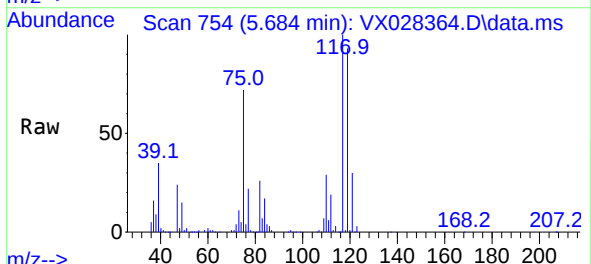
Delta R.T. -0.000 min

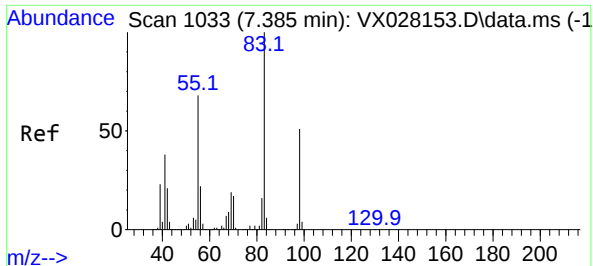
Lab File: VX028364.D

Acq: 26 Apr 2022 21:15

Tgt Ion:117 Resp: 291972

Ion	Ratio	Lower	Upper
117	100		
119	93.0	77.3	115.9
121	29.9	24.2	36.2





#39

Methylcyclohexane

Concen: 42.076 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028364.D

Acq: 26 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 298933

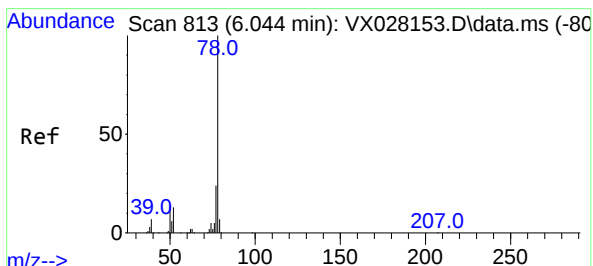
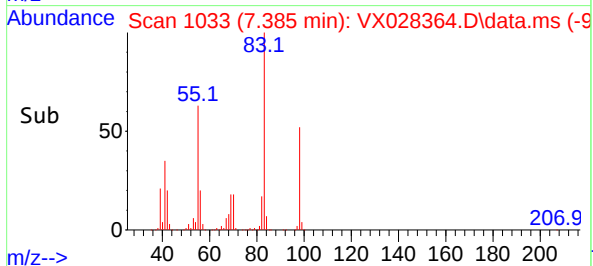
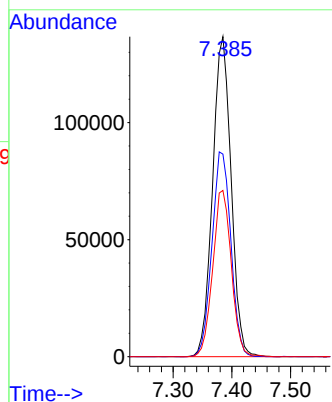
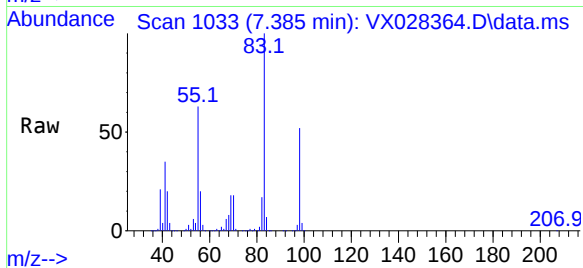
Ion	Ratio	Lower	Upper
83	100		
55	63.3	54.6	81.8
98	51.9	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#40

Benzene

Concen: 47.198 ug/l

RT: 6.043 min Scan# 813

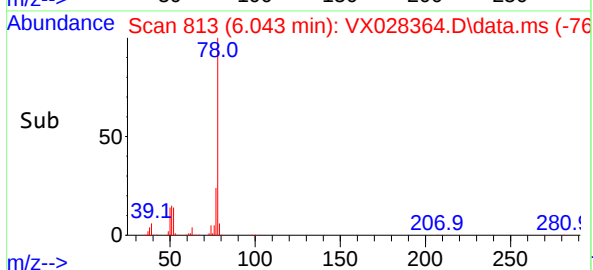
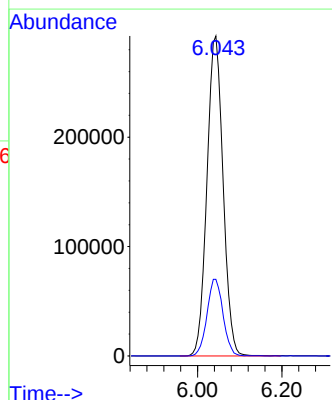
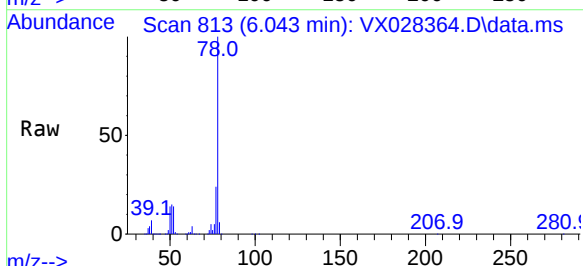
Delta R.T. -0.001 min

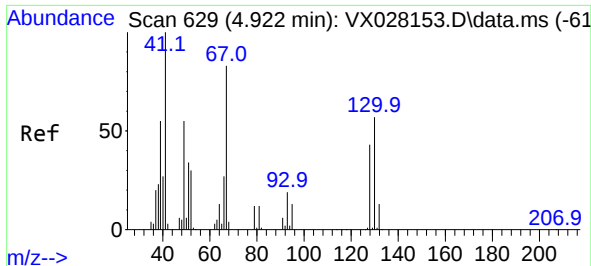
Lab File: VX028364.D

Acq: 26 Apr 2022 21:15

Tgt Ion: 78 Resp: 777928

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.3	28.9





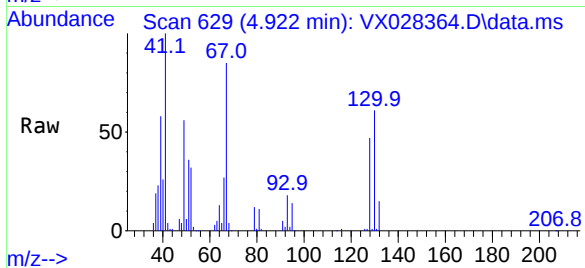
#41
Methacrylonitrile
Concen: 45.189 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



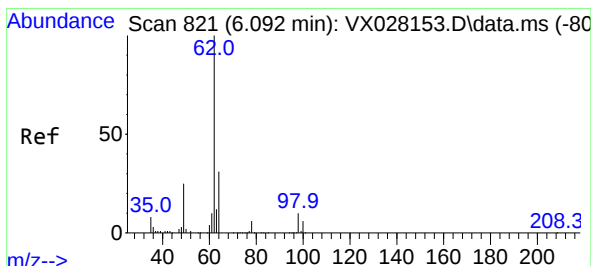
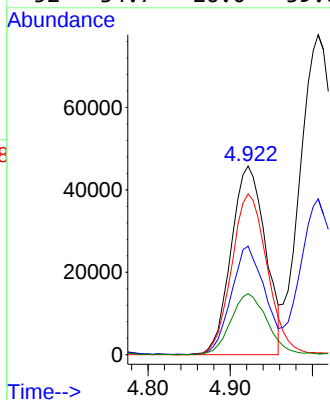
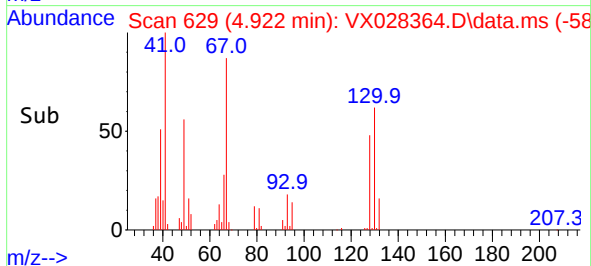
Tgt Ion: 41 Resp: 133204
Ion Ratio Lower Upper
41 100
39 55.9 43.0 64.4
67 89.0 70.2 105.4
52 34.7 26.0 39.0

Manual Integrations

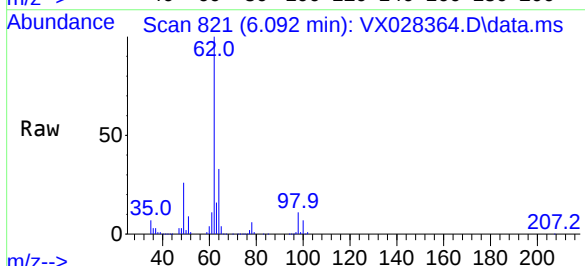
APPROVED

Reviewed By :John Carlone 04/27/2022

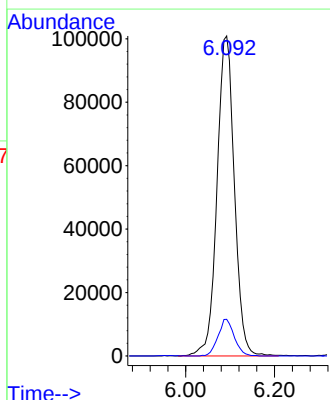
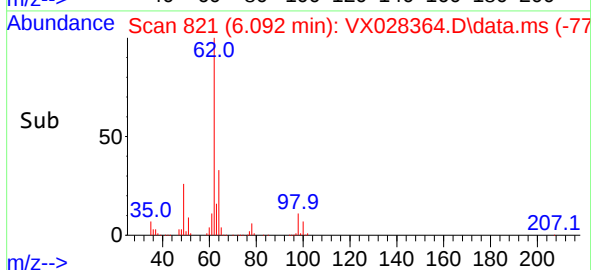
Supervised By :Mahesh Dadoda 04/27/2022

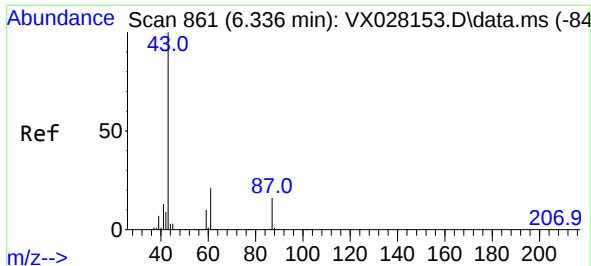


#42
1,2-Dichloroethane
Concen: 44.602 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15



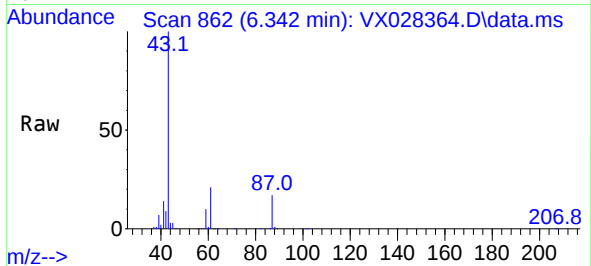
Tgt Ion: 62 Resp: 272887
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.4





#43
Isopropyl Acetate
Concen: 45.782 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

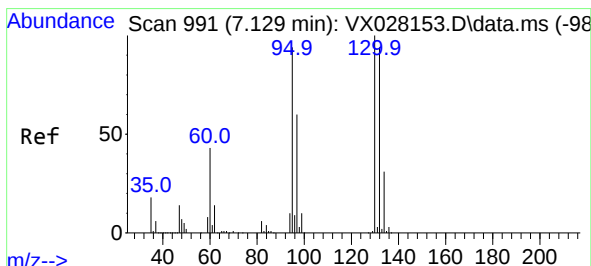
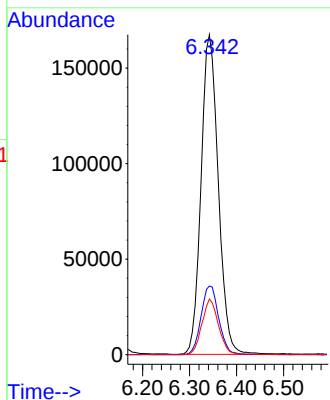
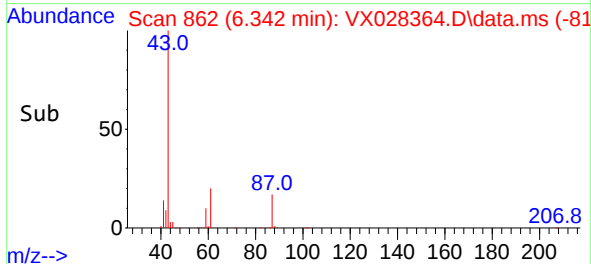
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 425700
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 16.7 13.0 19.6

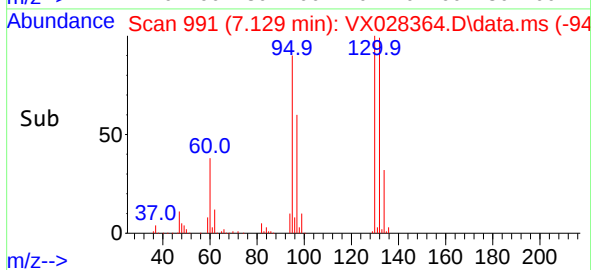
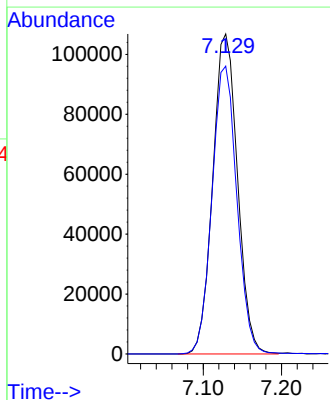
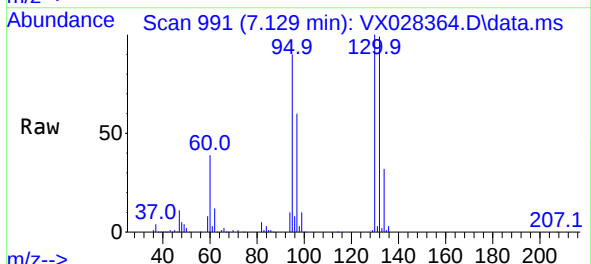
Manual Integrations
APPROVED

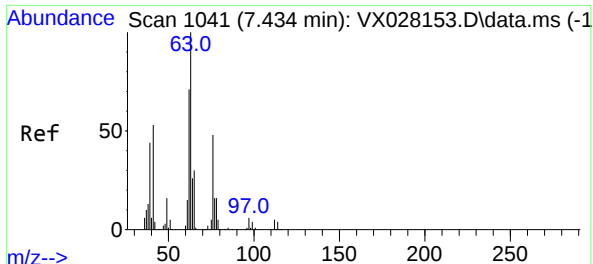
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#44
Trichloroethene
Concen: 49.100 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

Tgt Ion:130 Resp: 234679
Ion Ratio Lower Upper
130 100
95 90.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 47.280 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028364.D

Acq: 26 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 190748

Ion Ratio Lower Upper

63 100

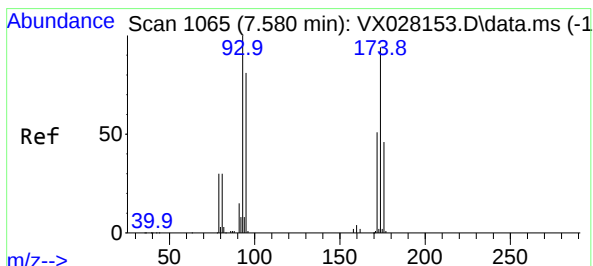
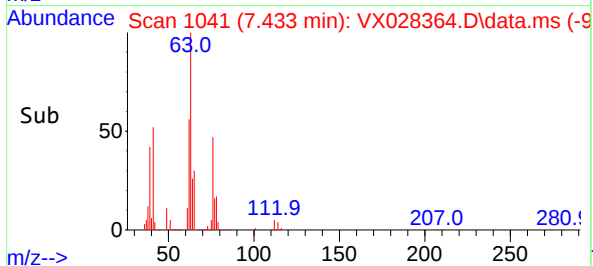
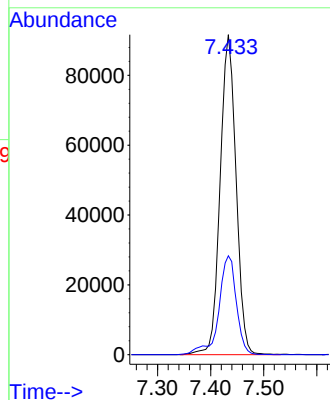
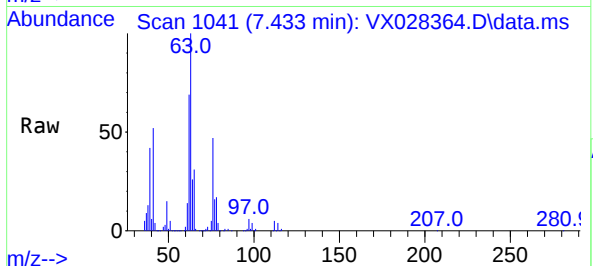
65 30.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#46

Dibromomethane

Concen: 47.229 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028364.D

Acq: 26 Apr 2022 21:15

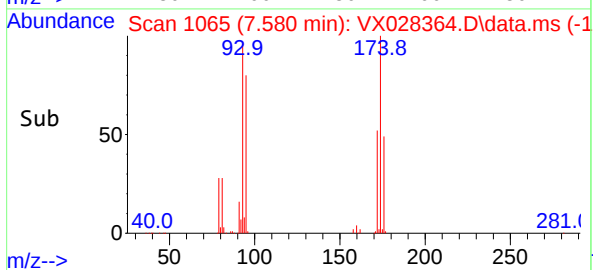
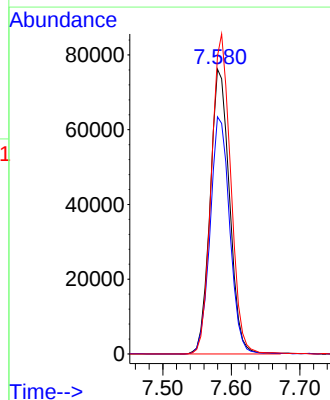
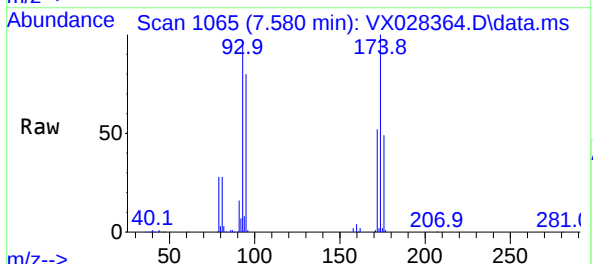
Tgt Ion: 93 Resp: 149468

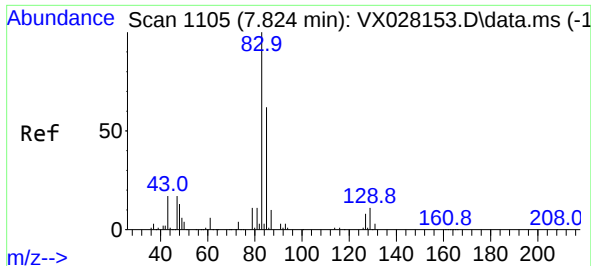
Ion Ratio Lower Upper

93 100

95 84.1 65.8 98.6

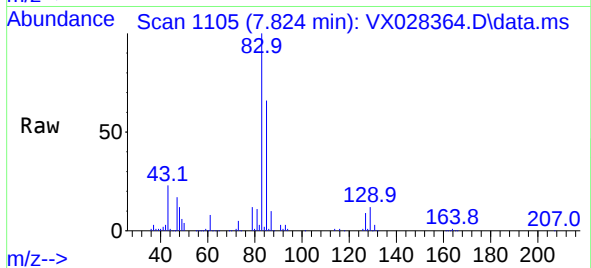
174 112.3 85.4 128.2





#47
Bromodichloromethane
Concen: 44.755 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

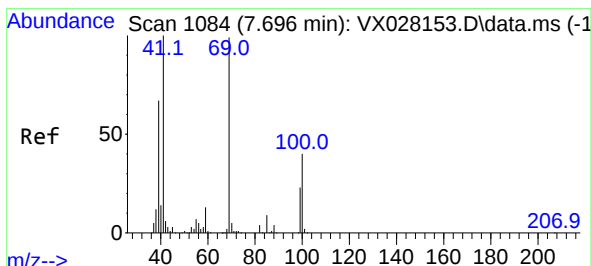
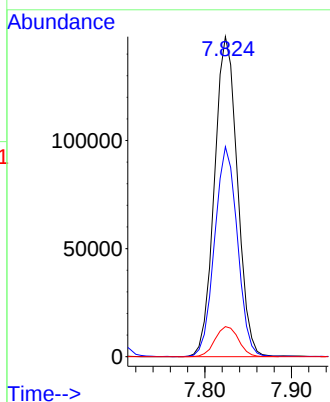
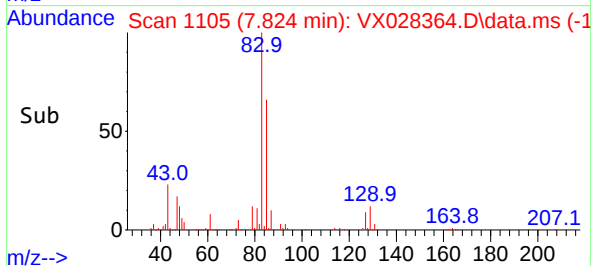
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



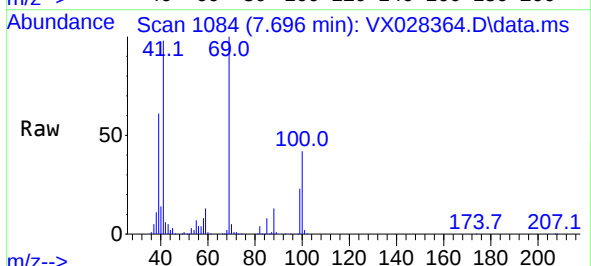
Tgt Ion: 83 Resp: 272220
Ion Ratio Lower Upper
83 100
85 65.6 52.2 78.2
127 9.4 6.8 10.2

Manual Integrations
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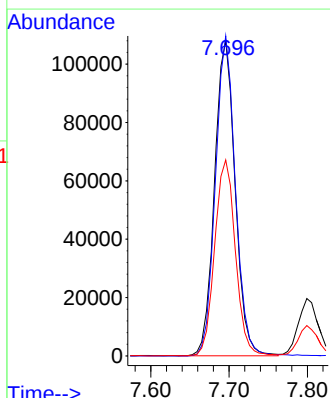
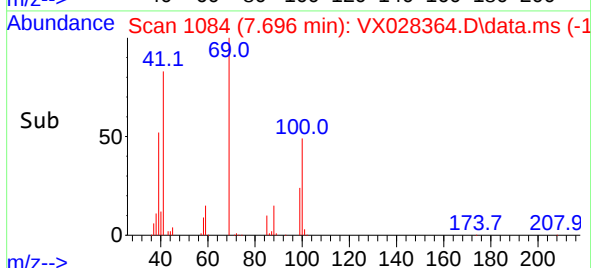
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

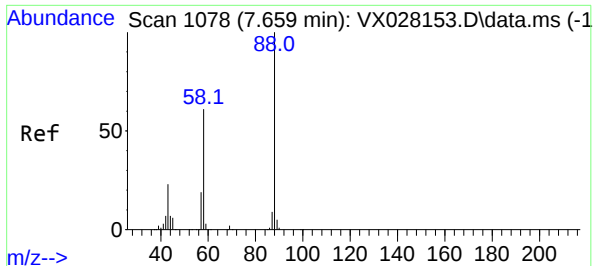


#48
Methyl methacrylate
Concen: 46.279 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15



Tgt Ion: 41 Resp: 197568
Ion Ratio Lower Upper
41 100
69 98.8 82.5 123.7
39 62.5 43.8 65.8





#49

1,4-Dioxane

Concen: 869.196 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX028364.D

Acq: 26 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 9926

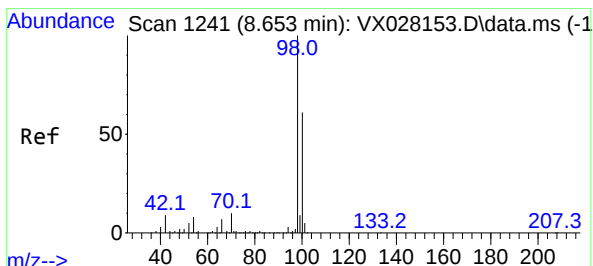
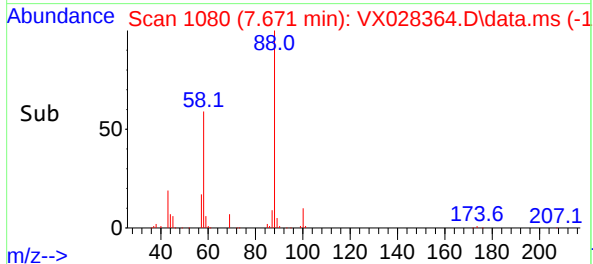
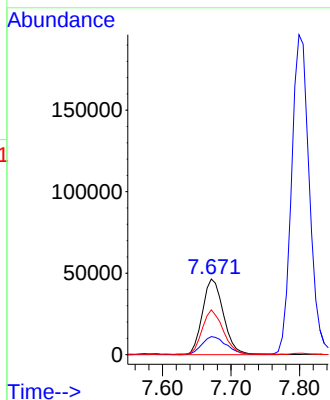
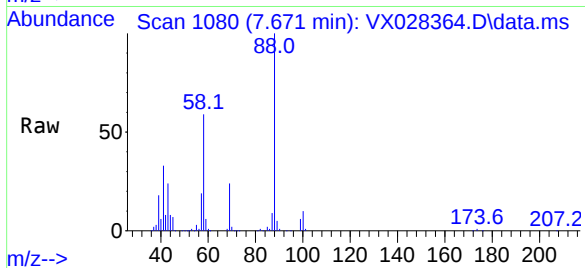
Ion	Ratio	Lower	Upper
88	100		
43	27.3	21.9	32.9
58	59.4	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#50

Toluene-d8

Concen: 43.442 ug/l

RT: 8.653 min Scan# 1241

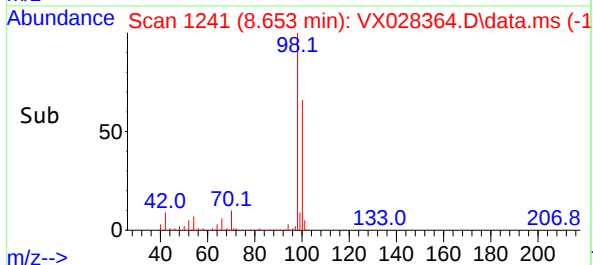
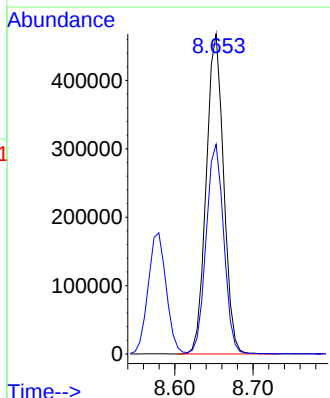
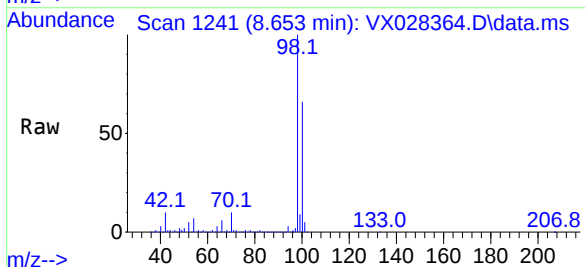
Delta R.T. -0.000 min

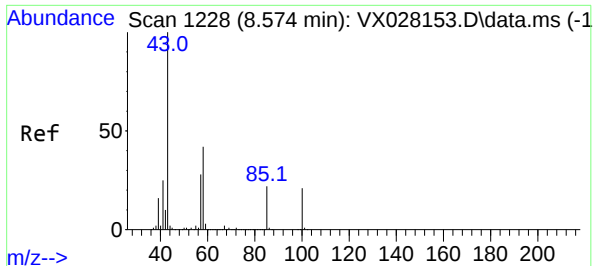
Lab File: VX028364.D

Acq: 26 Apr 2022 21:15

Tgt Ion: 98 Resp: 720245

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.6	78.8





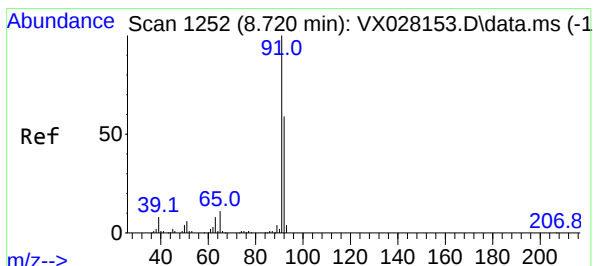
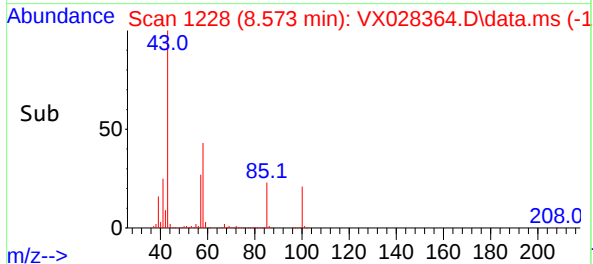
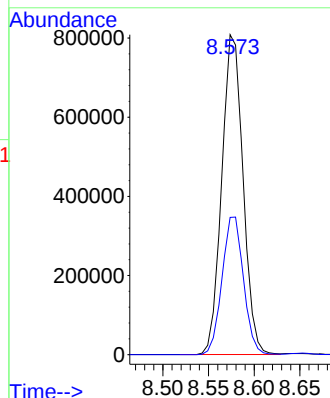
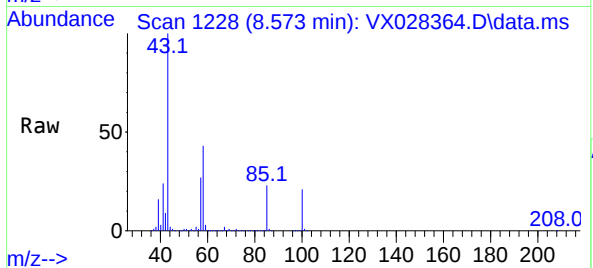
#51
4-Methyl-2-Pentanone
Concen: 219.892 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 131208
Ion Ratio Lower Upper
43 100
58 43.4 36.1 54.1

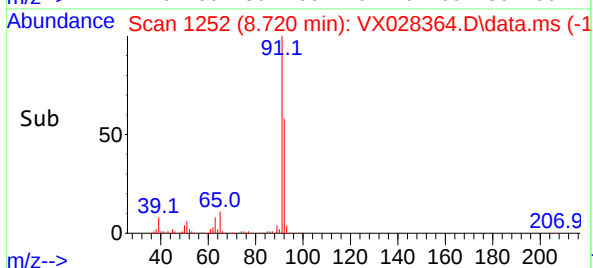
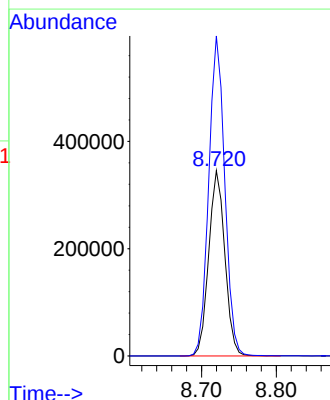
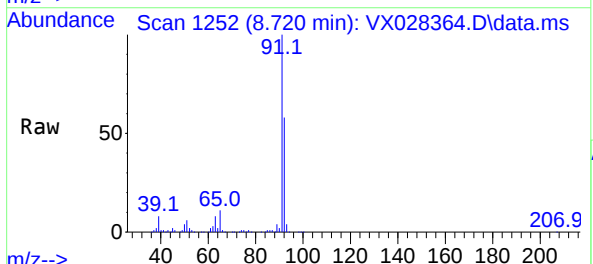
Manual Integrations
APPROVED

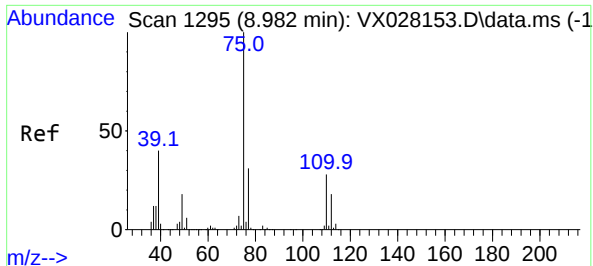
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#52
Toluene
Concen: 45.288 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

Tgt Ion: 92 Resp: 518582
Ion Ratio Lower Upper
92 100
91 171.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 45.751 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX028364.D

Acq: 26 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 295750

Ion Ratio Lower Upper

75 100

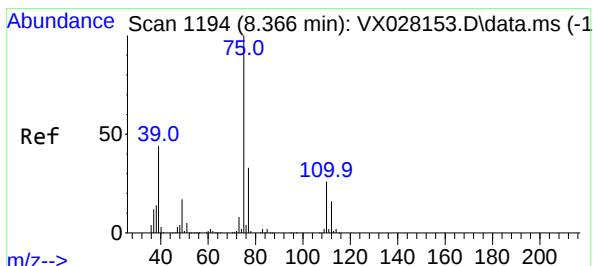
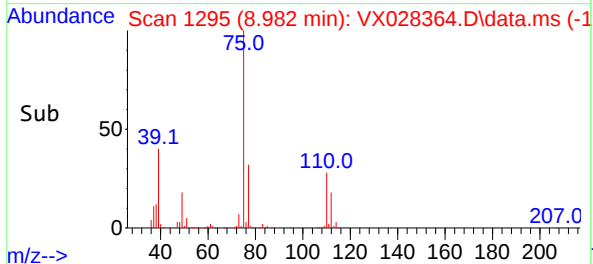
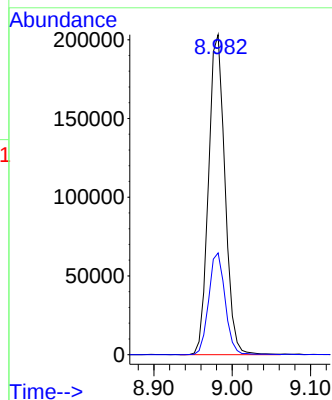
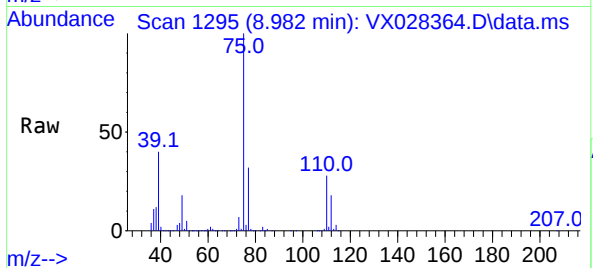
77 31.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#54

cis-1,3-Dichloropropene

Concen: 45.998 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028364.D

Acq: 26 Apr 2022 21:15

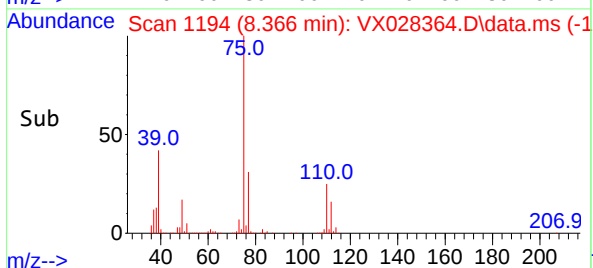
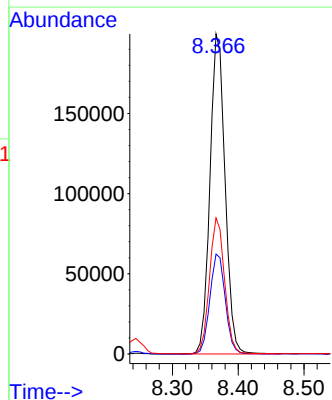
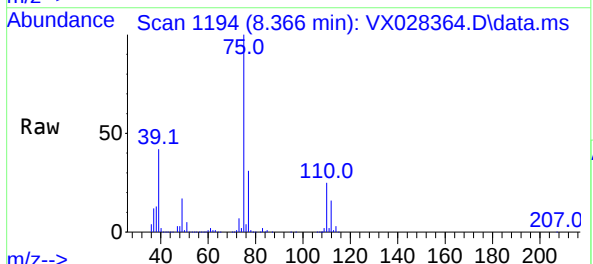
Tgt Ion: 75 Resp: 319312

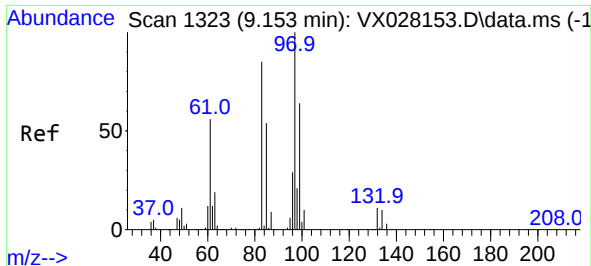
Ion Ratio Lower Upper

75 100

77 31.2 24.8 37.2

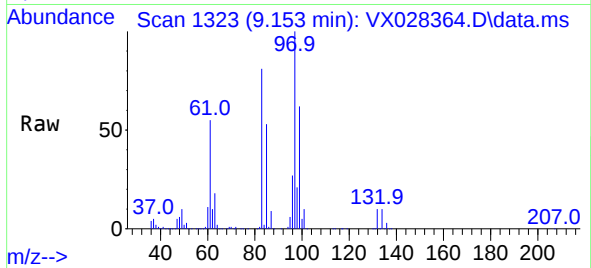
39 42.4 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 46.851 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

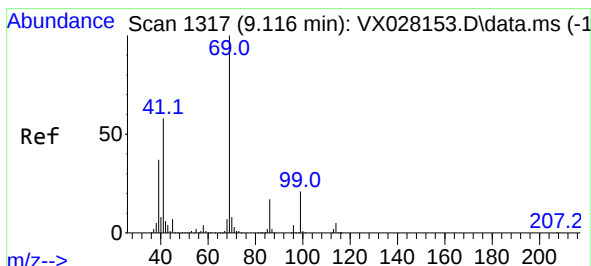
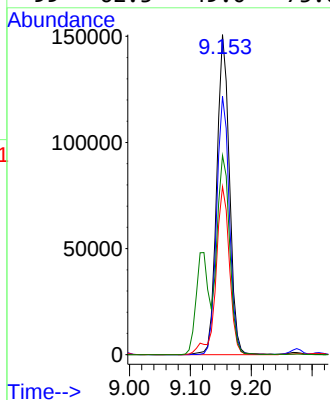
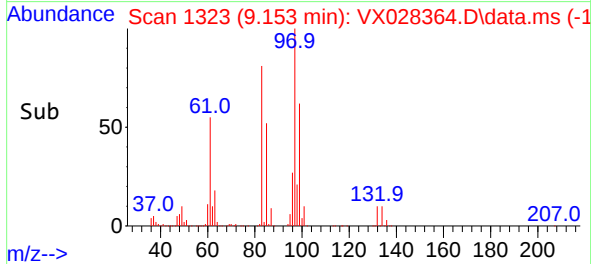
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



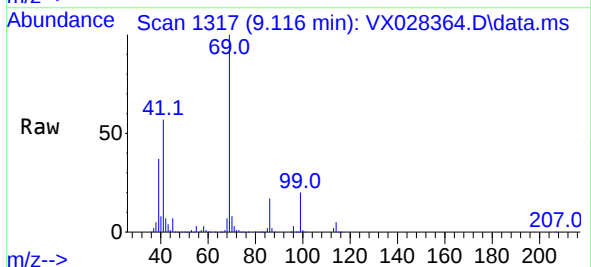
Tgt Ion: 97 Resp: 217970
Ion Ratio Lower Upper
97 100
83 80.7 66.2 99.4
85 52.5 42.9 64.3
99 62.3 49.0 73.6

Manual Integrations
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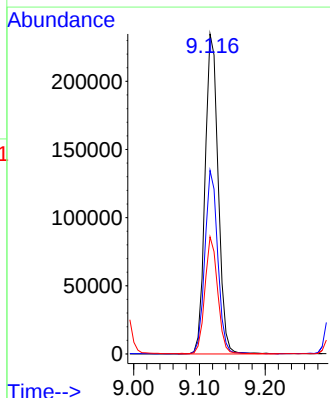
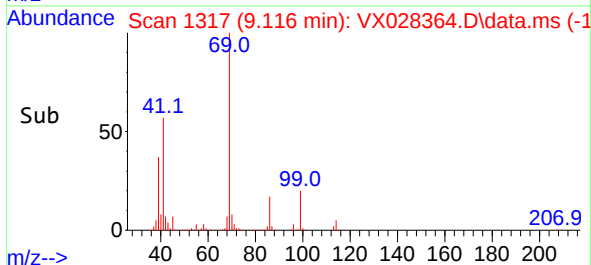
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

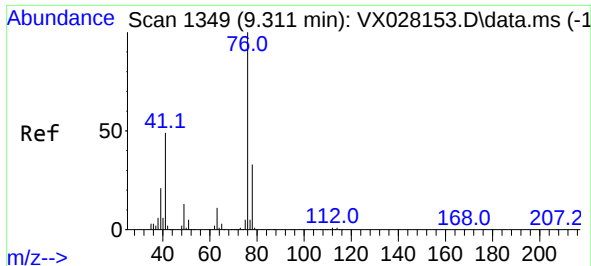


#56
Ethyl methacrylate
Concen: 48.277 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15



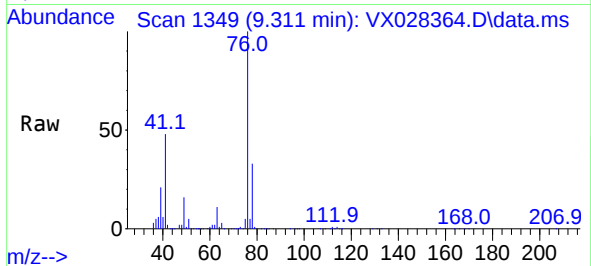
Tgt Ion: 69 Resp: 325588
Ion Ratio Lower Upper
69 100
41 56.3 43.8 65.6
39 35.5 22.2 33.2#





#57
1,3-Dichloropropane
Concen: 46.226 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

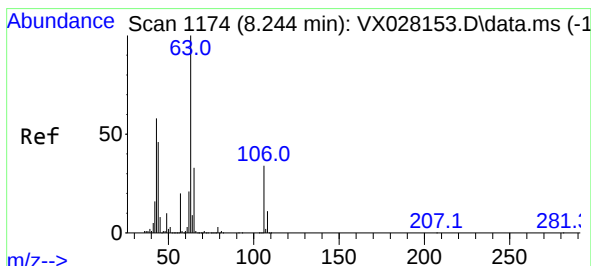
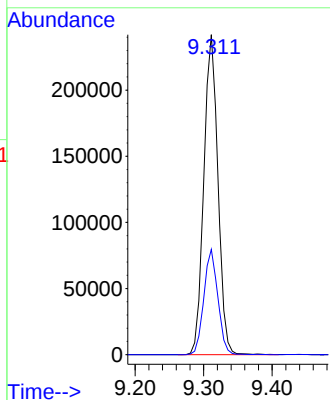
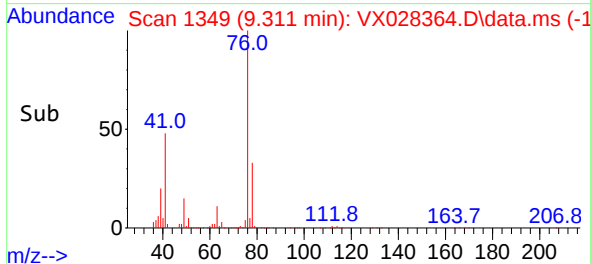
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



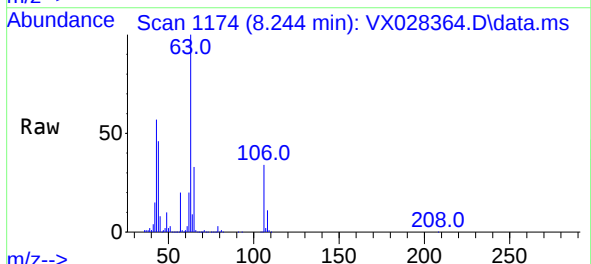
Tgt Ion: 76 Resp: 347129
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Manual Integrations
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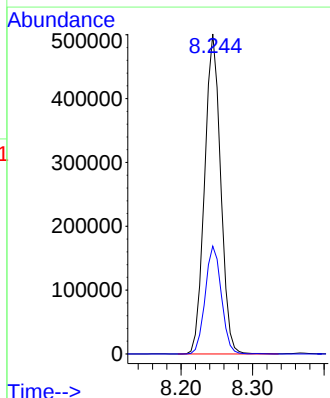
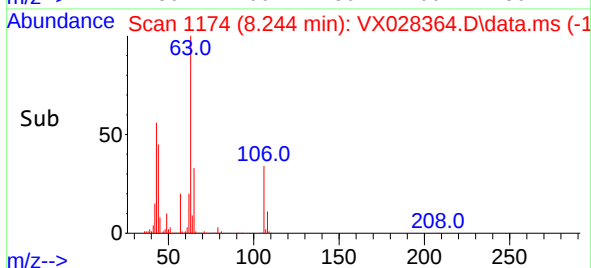
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

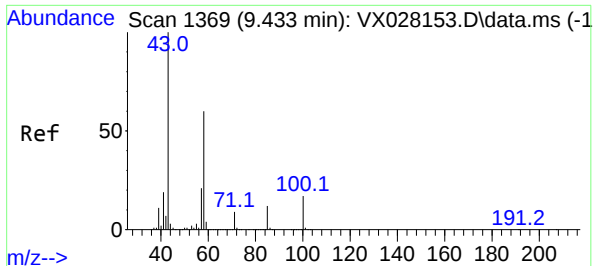


#58
2-Chloroethyl Vinyl ether
Concen: 246.792 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15



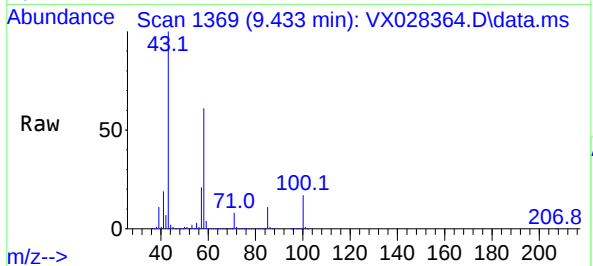
Tgt Ion: 63 Resp: 780921
Ion Ratio Lower Upper
63 100
106 33.9 23.9 35.9





#59
2-Hexanone
Concen: 217.651 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

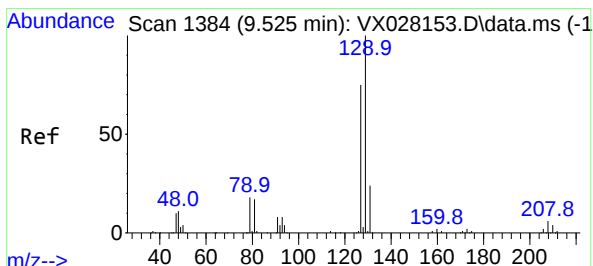
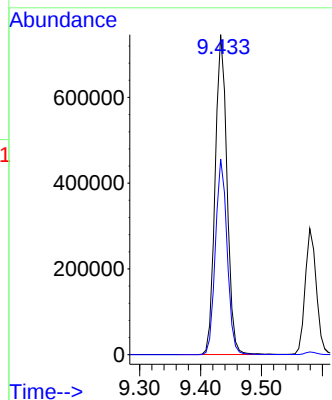
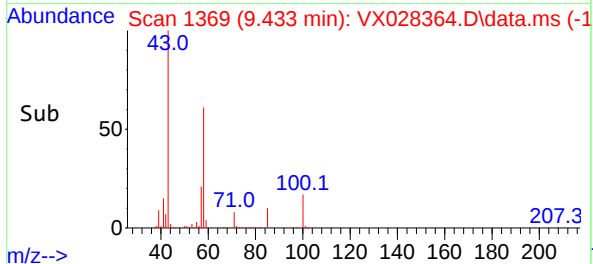
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1006004
Ion Ratio Lower Upper
43 100
58 60.6 31.9 95.7

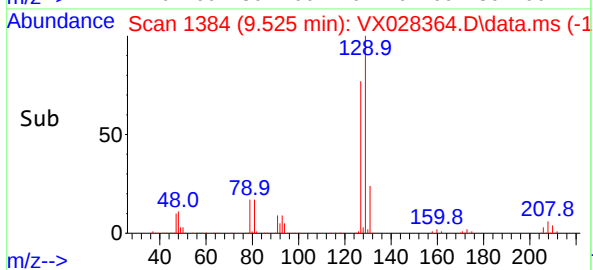
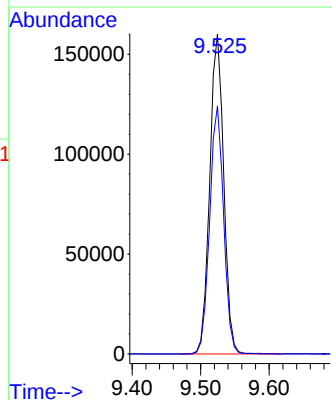
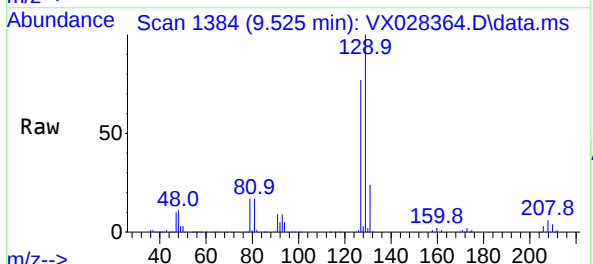
Manual Integrations
APPROVED

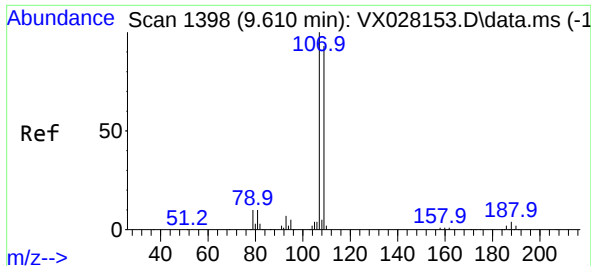
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#60
Dibromochloromethane
Concen: 44.949 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

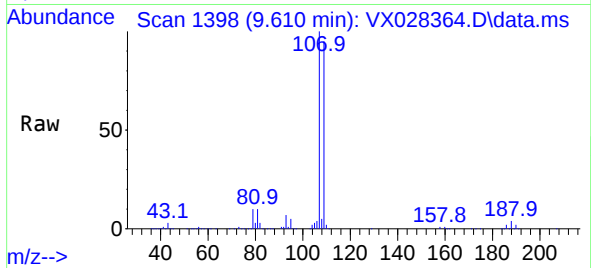
Tgt Ion:129 Resp: 227980
Ion Ratio Lower Upper
129 100
127 77.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 45.978 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

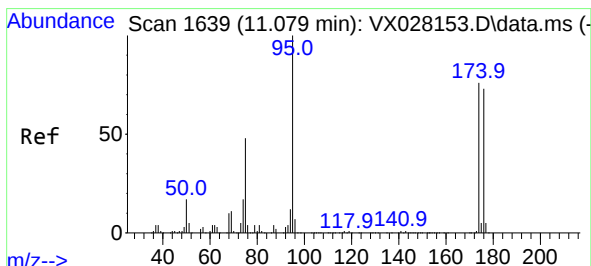
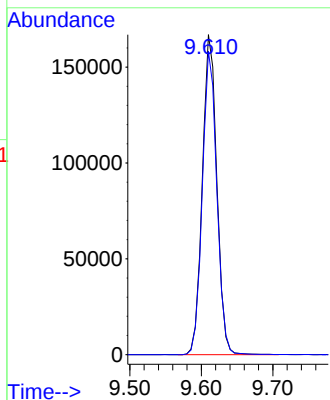
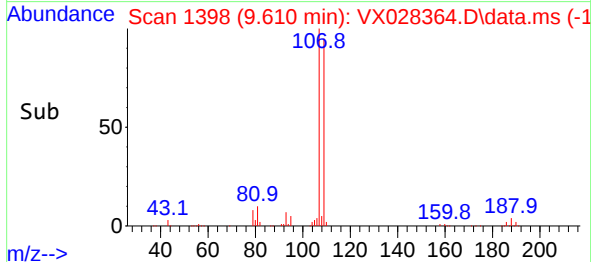
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



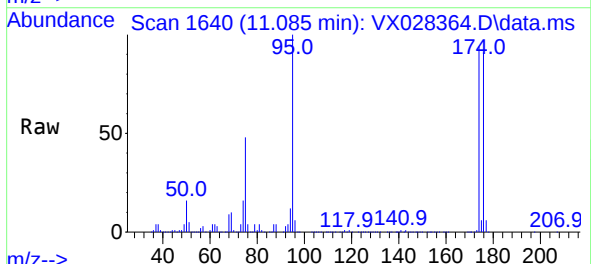
Tgt Ion:107 Resp: 234675
Ion Ratio Lower Upper
107 100
109 95.0 74.4 111.6

Manual Integrations
APPROVED

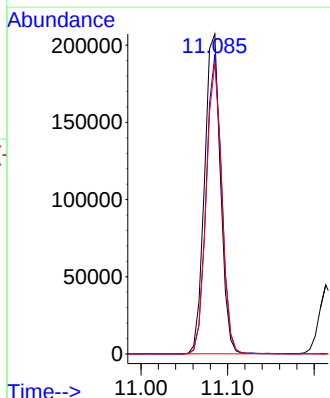
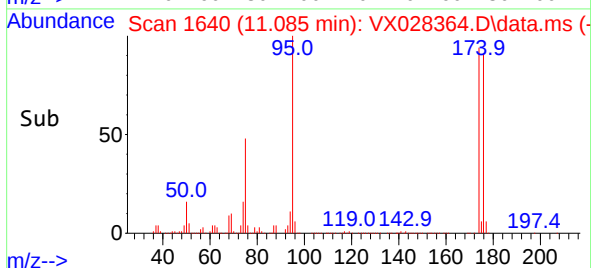
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

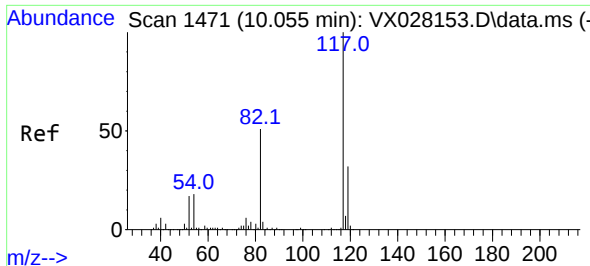


#62
4-Bromofluorobenzene
Concen: 41.884 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15



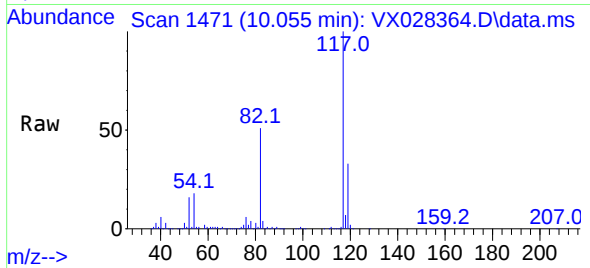
Tgt Ion: 95 Resp: 265511
Ion Ratio Lower Upper
95 100
174 90.6 0.0 163.0
176 88.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

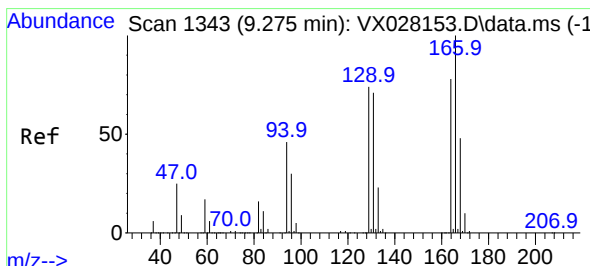
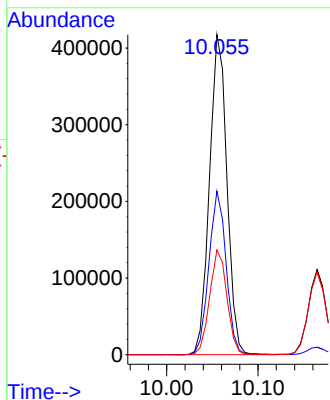
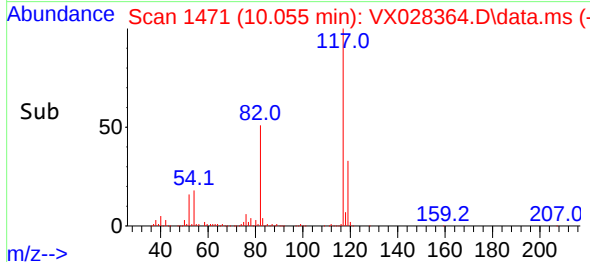
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 552568
Ion Ratio Lower Upper
117 100
82 51.1 41.8 62.8
119 32.7 24.8 37.2

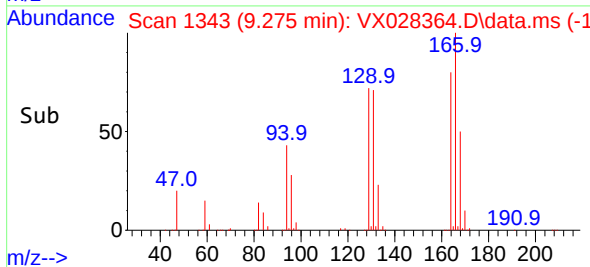
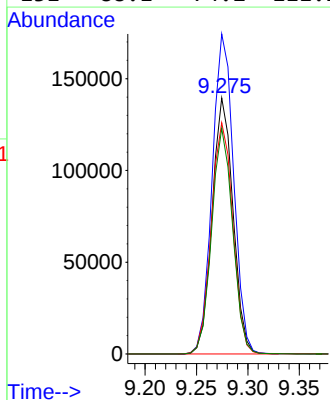
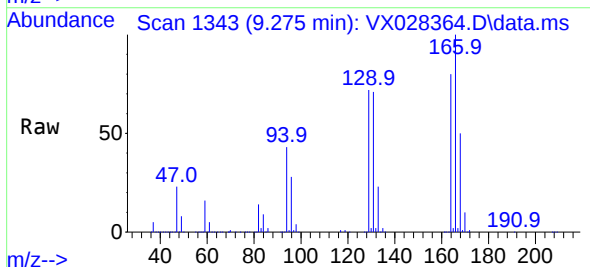
Manual Integrations
APPROVED

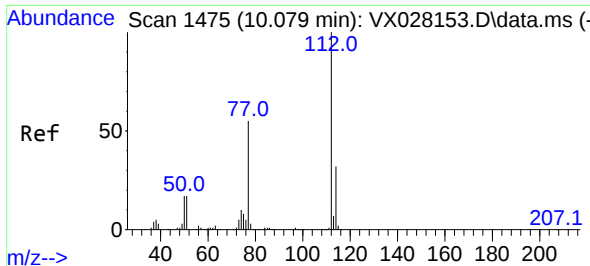
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#64
Tetrachloroethene
Concen: 45.776 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

Tgt Ion:164 Resp: 197575
Ion Ratio Lower Upper
164 100
166 125.0 101.2 151.8
129 90.3 73.0 109.4
131 88.1 74.2 111.2





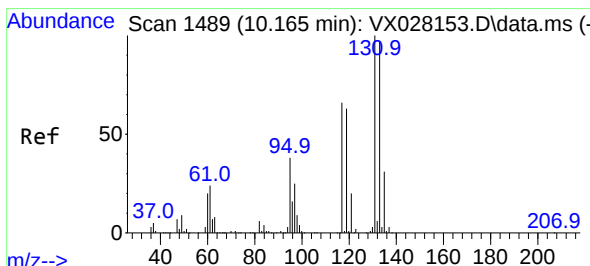
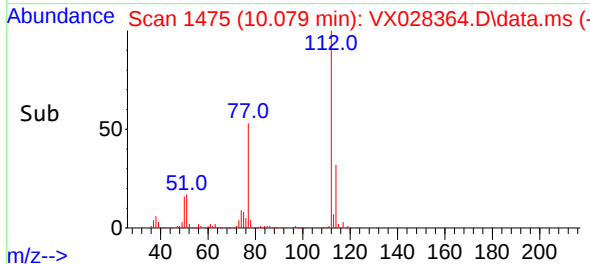
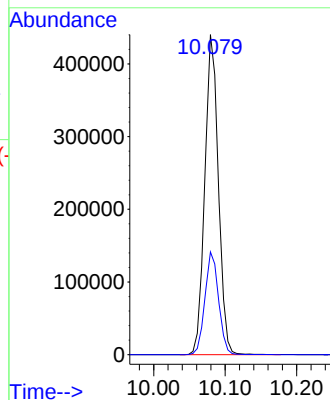
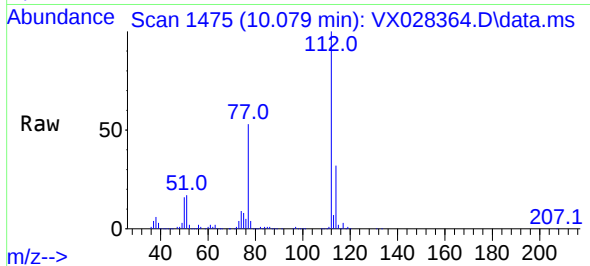
#65
Chlorobenzene
Concen: 49.275 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 58052
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

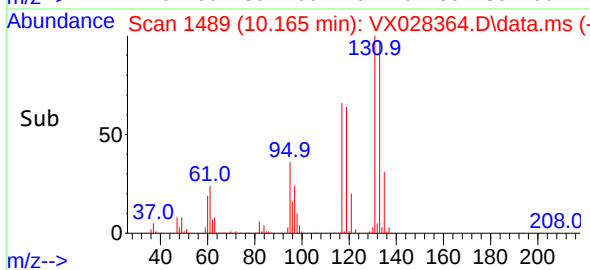
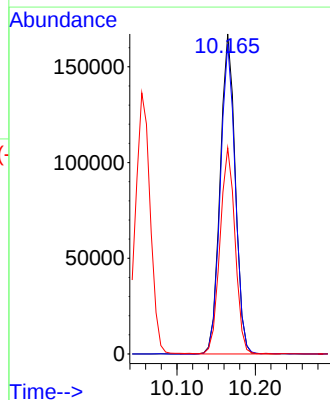
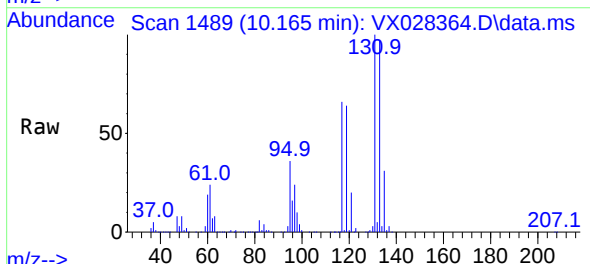
Manual Integrations
APPROVED

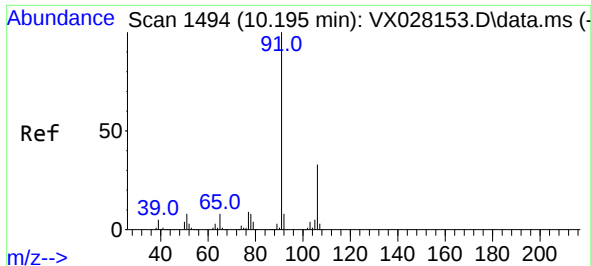
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.027 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

Tgt Ion:131 Resp: 223941
Ion Ratio Lower Upper
131 100
133 96.0 48.3 144.8
119 64.1 32.6 98.0





#67

Ethyl Benzene

Concen: 50.097 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028364.D

Acq: 26 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 98966

Ion Ratio Lower Upper

91 100

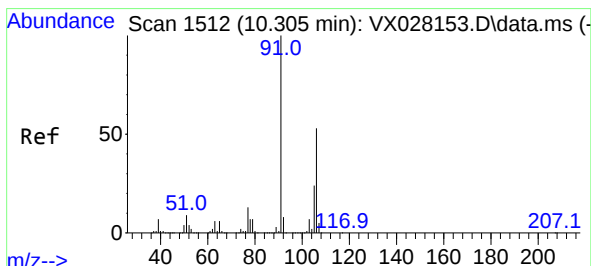
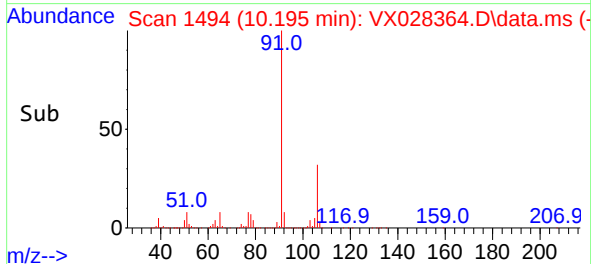
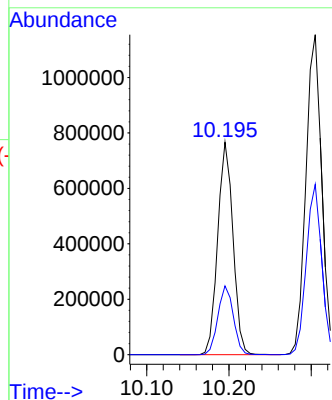
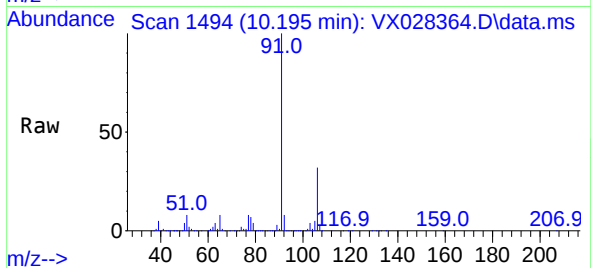
106 32.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#68

m/p-Xylenes

Concen: 99.656 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028364.D

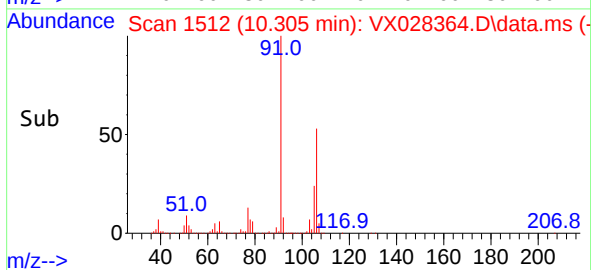
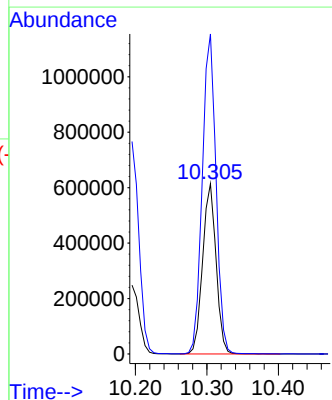
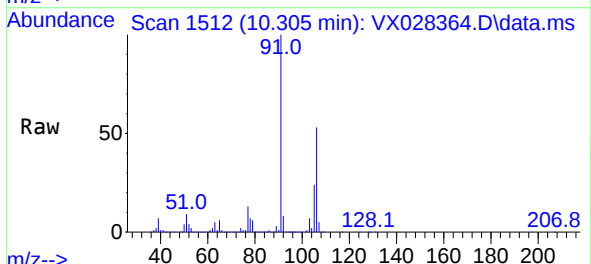
Acq: 26 Apr 2022 21:15

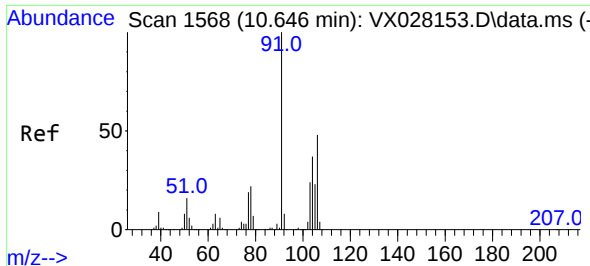
Tgt Ion:106 Resp: 801247

Ion Ratio Lower Upper

106 100

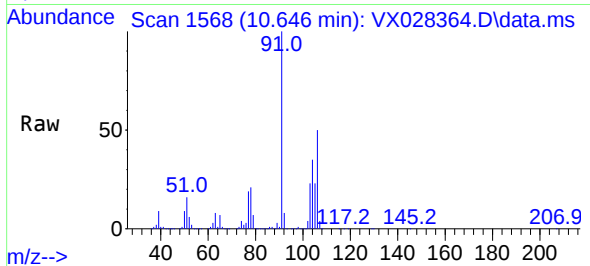
91 191.8 160.4 240.6





#69
o-Xylene
Concen: 49.861 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

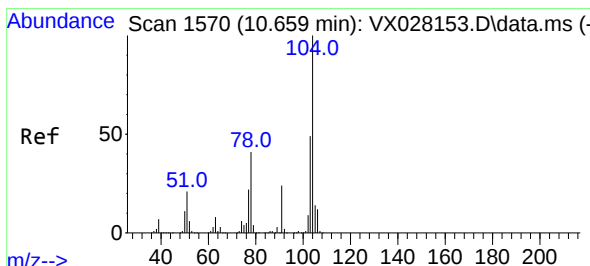
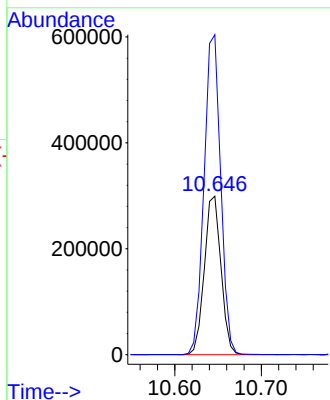
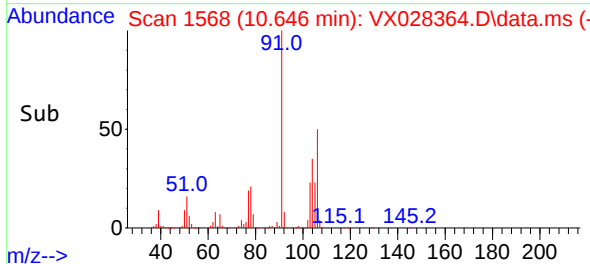
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 399692
Ion Ratio Lower Upper
106 100
91 201.5 106.1 318.1

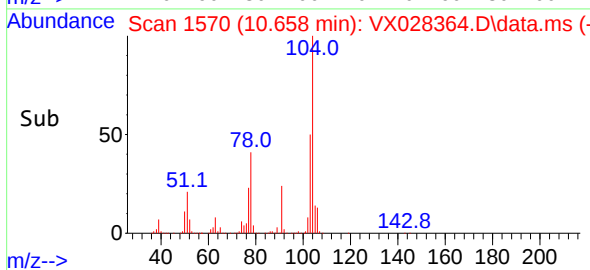
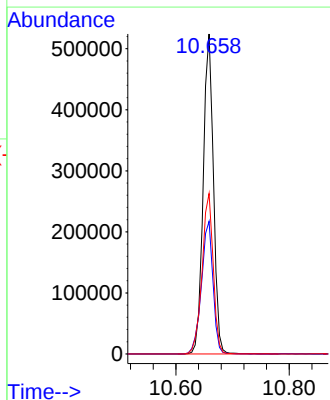
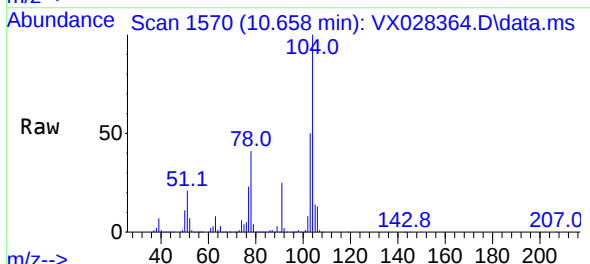
Manual Integrations
APPROVED

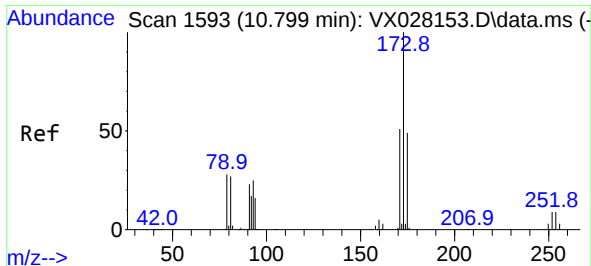
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#70
Styrene
Concen: 50.750 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

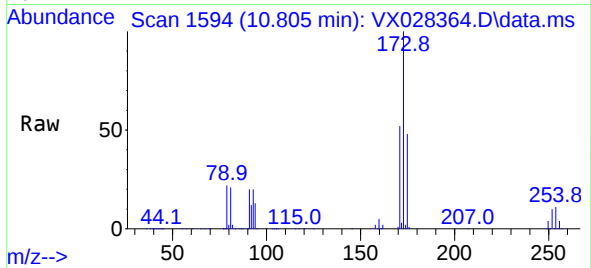
Tgt Ion:104 Resp: 659080
Ion Ratio Lower Upper
104 100
78 46.6 38.6 57.8
103 54.8 43.8 65.8





#71
Bromoform
Concen: 42.173 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

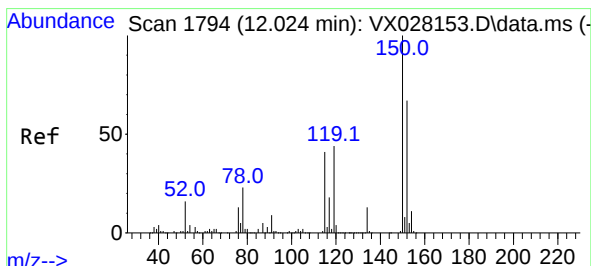
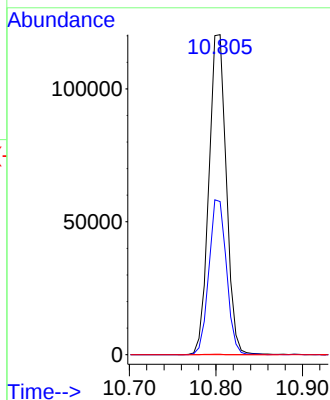
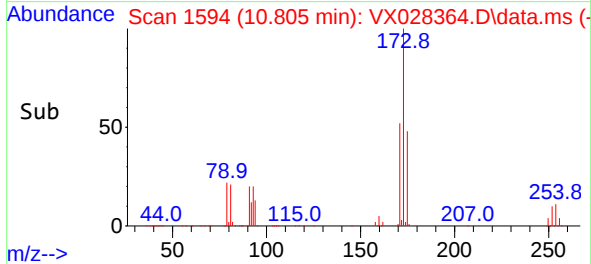
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 168349
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.2
254 0.1 0.1 0.1

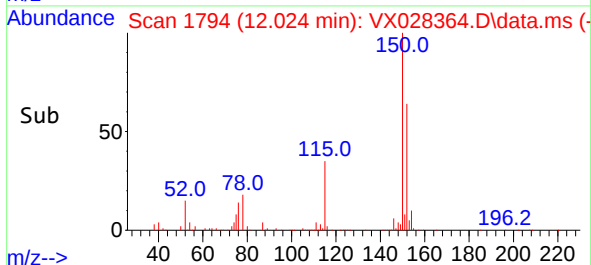
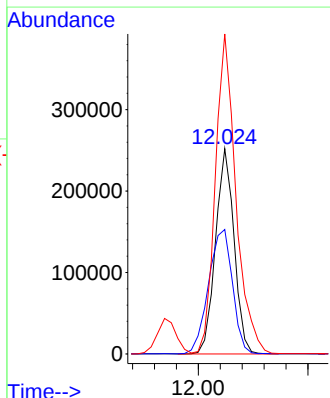
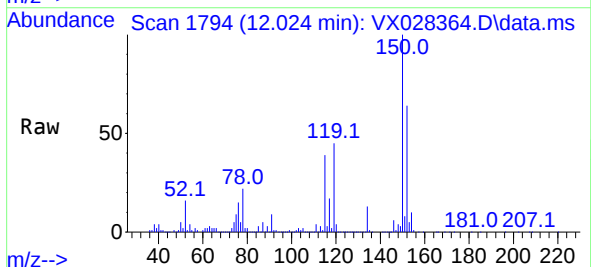
Manual Integrations
APPROVED

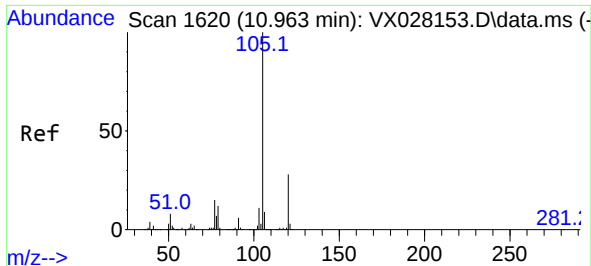
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

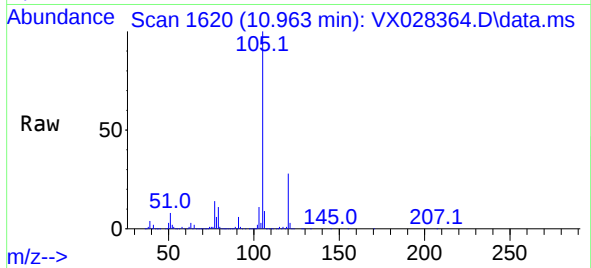
Tgt Ion:152 Resp: 296671
Ion Ratio Lower Upper
152 100
115 78.1 37.5 112.7
150 172.8 0.0 338.2





#73
Isopropylbenzene
Concen: 50.262 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

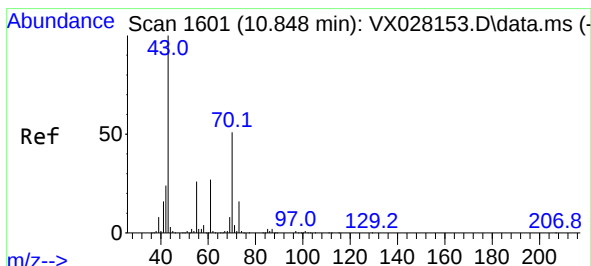
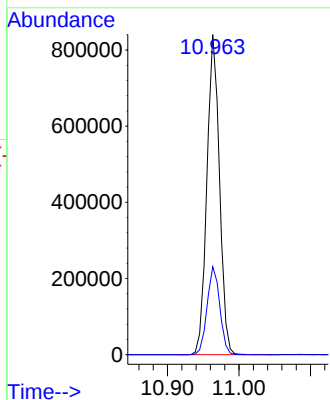
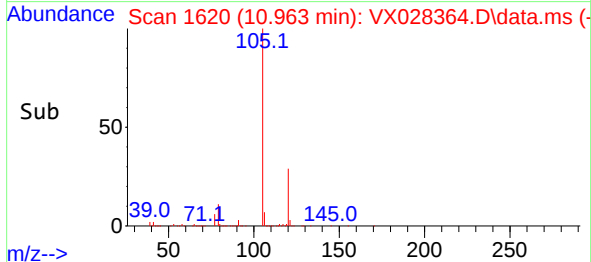
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



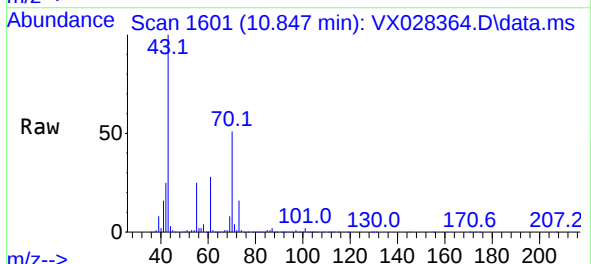
Tgt Ion:105 Resp: 1024910
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.5

Manual Integrations
APPROVED

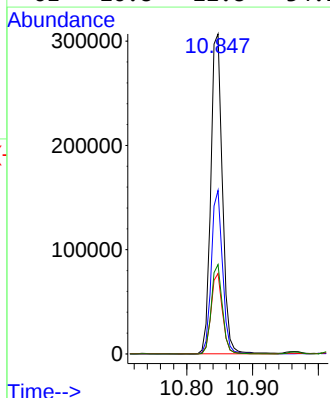
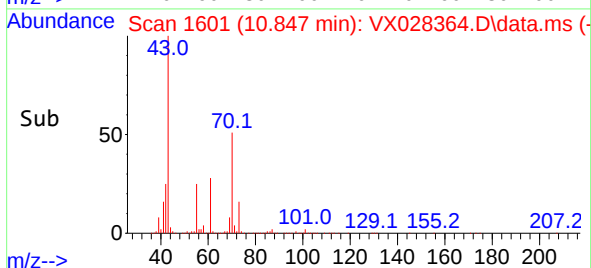
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

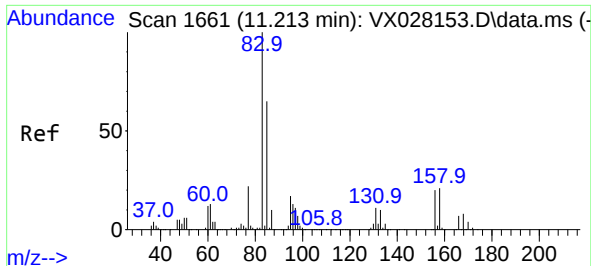


#74
N-ethyl acetate
Concen: 53.396 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15



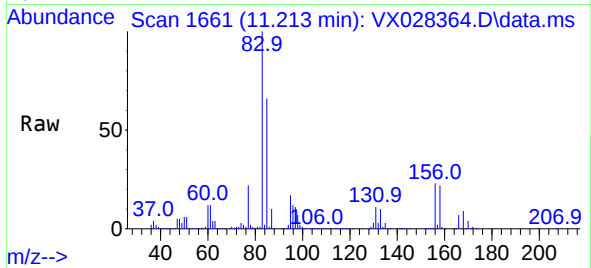
Tgt Ion: 43 Resp: 376333
Ion Ratio Lower Upper
43 100
70 49.6 42.5 63.7
55 24.7 23.1 34.7
61 26.8 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.267 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

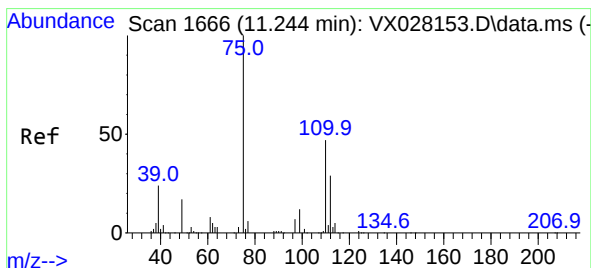
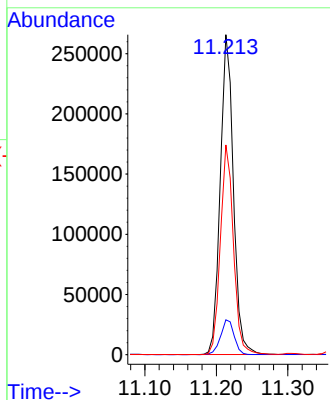
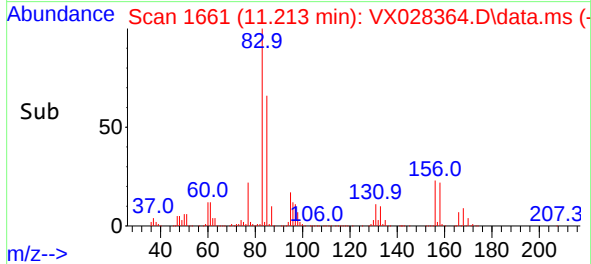
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



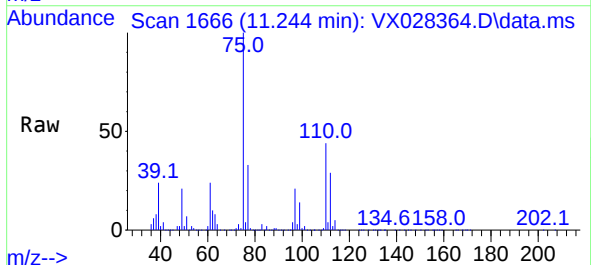
Tgt Ion: 83 Resp: 339235
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.3
85 65.1 32.6 97.7

Manual Integrations
APPROVED

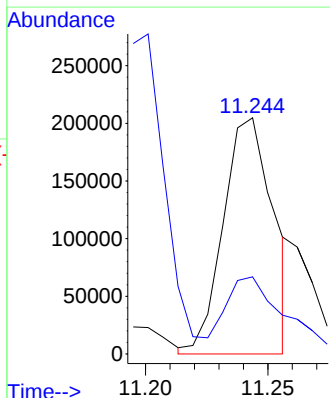
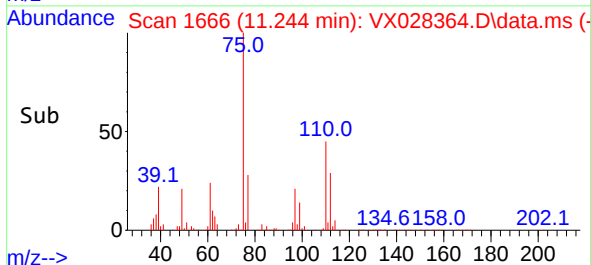
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

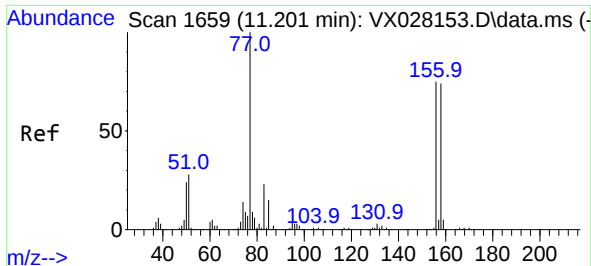


#76
1,2,3-Trichloropropane
Concen: 49.825 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15



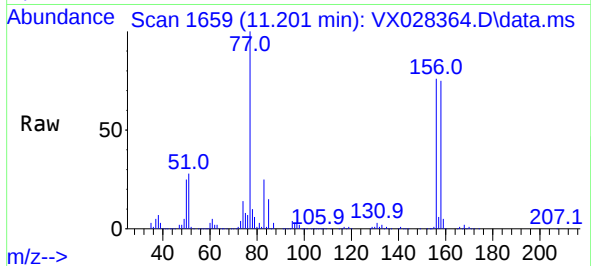
Tgt Ion: 75 Resp: 290915
Ion Ratio Lower Upper
75 100
77 38.5 19.4 58.2





#77
Bromobenzene
Concen: 51.231 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

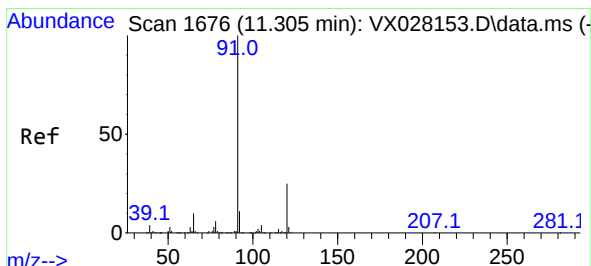
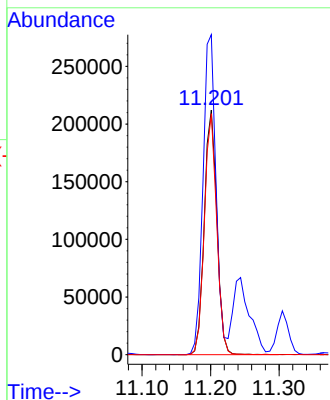
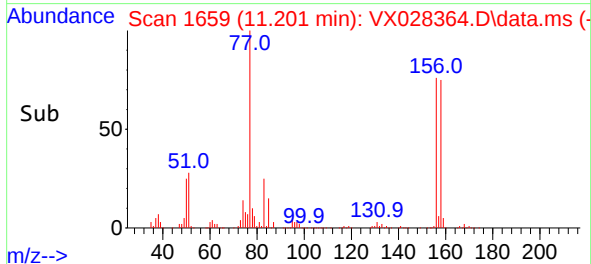
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



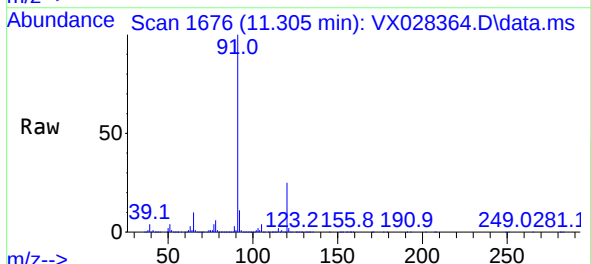
Tgt Ion:156 Resp: 272070
Ion Ratio Lower Upper
156 100
77 135.4 78.5 235.3
158 96.4 50.2 150.7

Manual Integrations
APPROVED

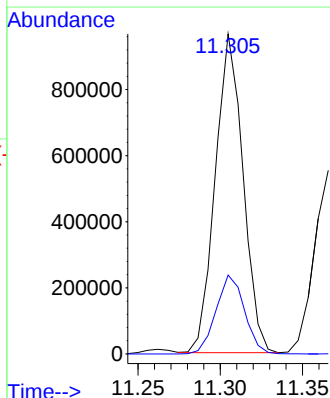
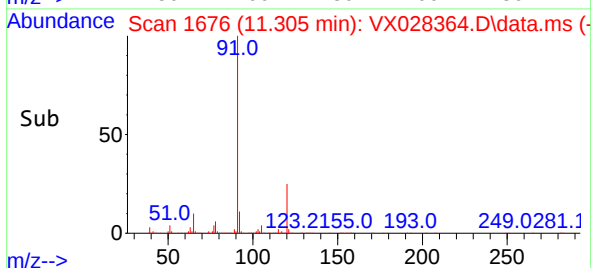
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

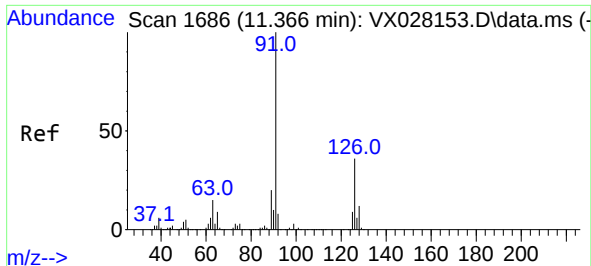


#78
n-propylbenzene
Concen: 50.153 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15



Tgt Ion: 91 Resp: 1134010
Ion Ratio Lower Upper
91 100
120 25.4 11.6 34.8





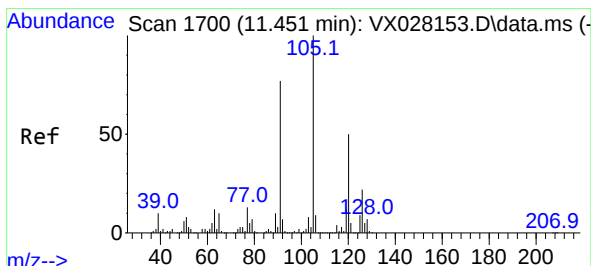
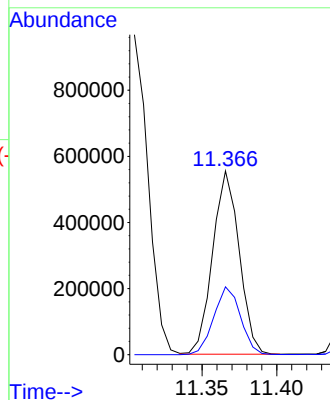
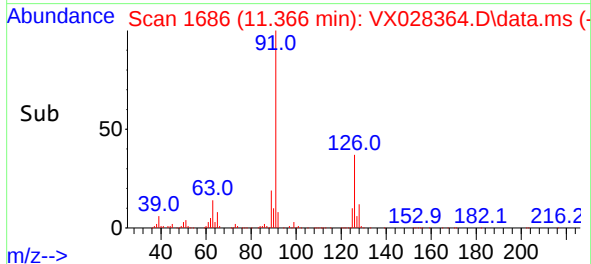
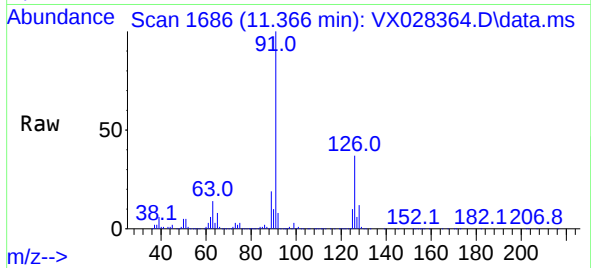
#79
2-Chlorotoluene
Concen: 48.671 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 68420
Ion Ratio Lower Upper
91 100
126 37.4 17.3 51.9

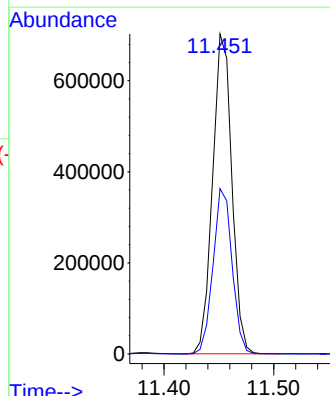
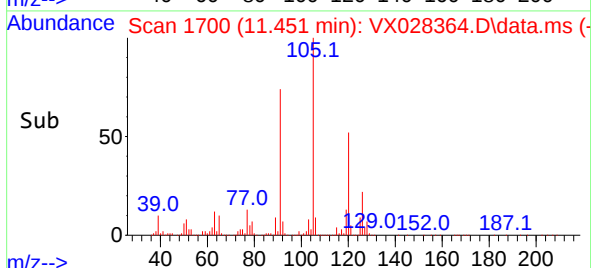
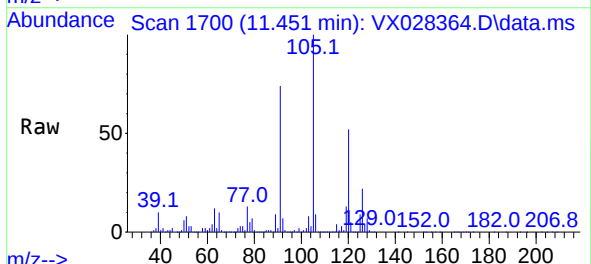
Manual Integrations
APPROVED

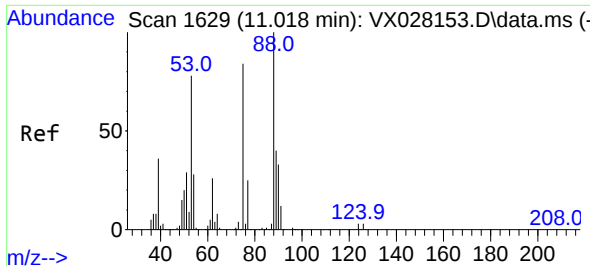
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.463 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

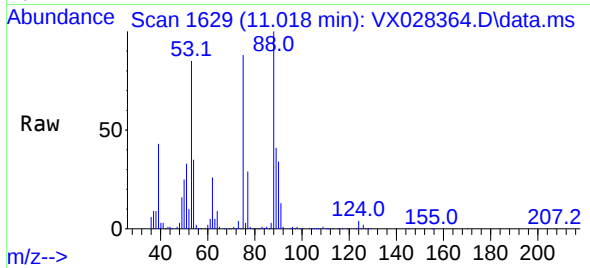
Tgt Ion:105 Resp: 856160
Ion Ratio Lower Upper
105 100
120 51.2 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 46.384 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

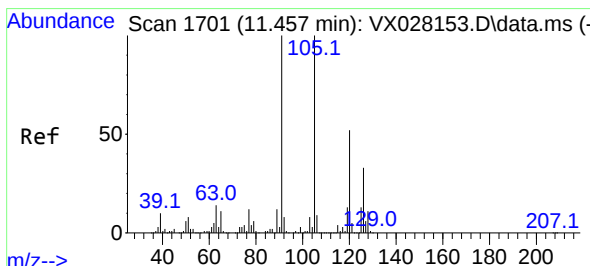
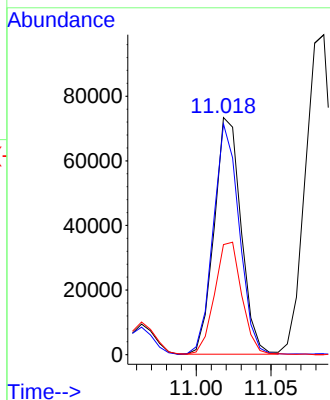
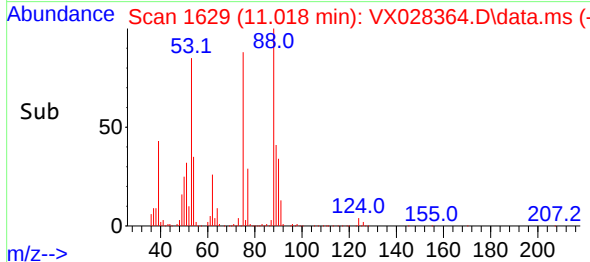
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 91133
Ion Ratio Lower Upper
75 100
53 94.3 69.0 103.4
89 48.6 37.0 55.6

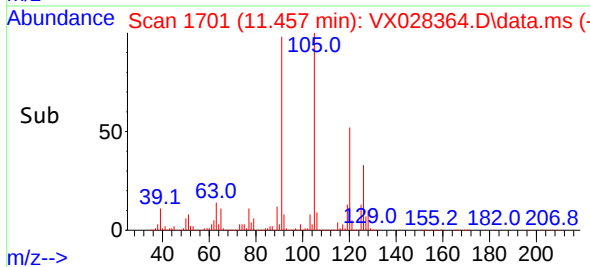
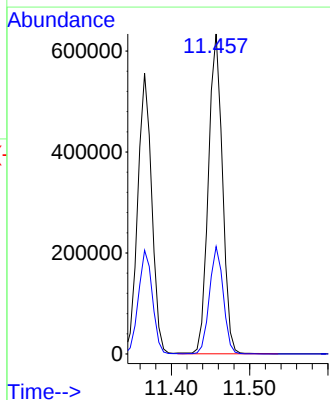
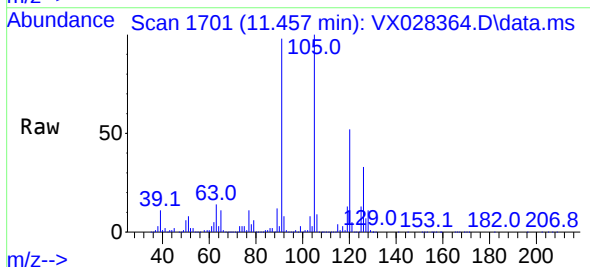
Manual Integrations
APPROVED

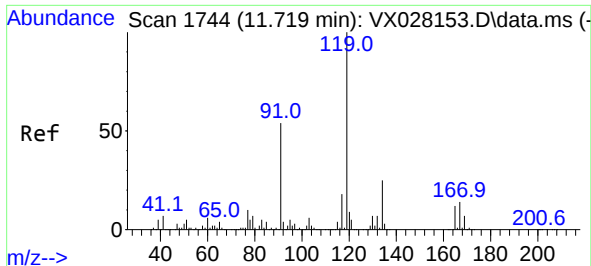
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#82
4-Chlorotoluene
Concen: 48.648 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

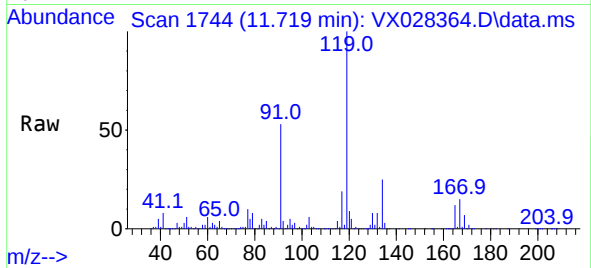
Tgt Ion: 91 Resp: 787762
Ion Ratio Lower Upper
91 100
126 32.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.135 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

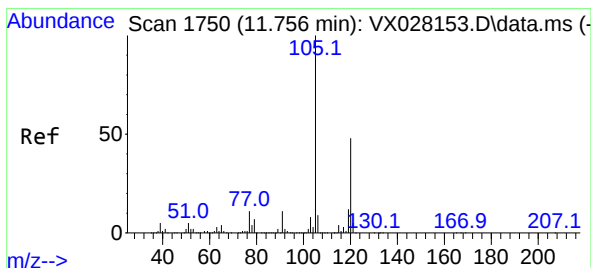
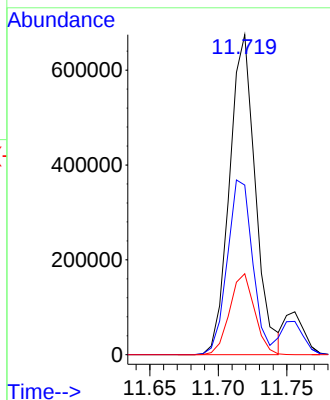
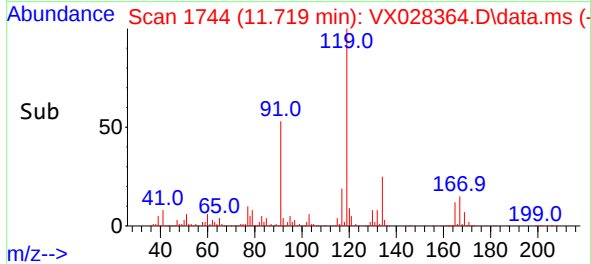
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



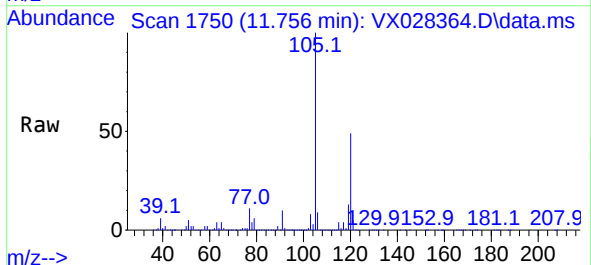
Tgt Ion:119 Resp: 88614
Ion Ratio Lower Upper
119 100
91 53.4 26.9 80.6
134 24.4 11.4 34.2

Manual Integrations
APPROVED

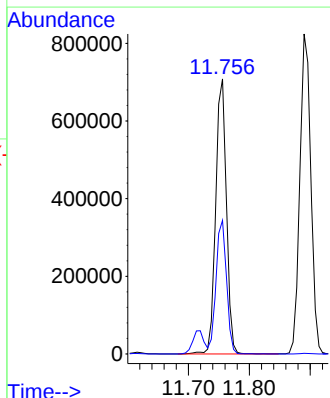
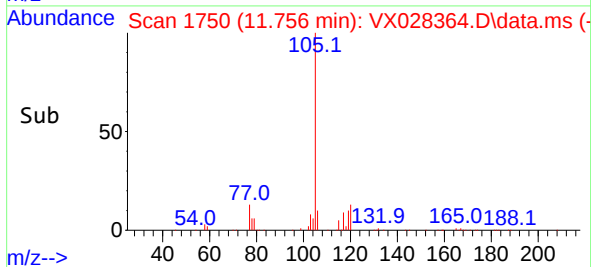
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

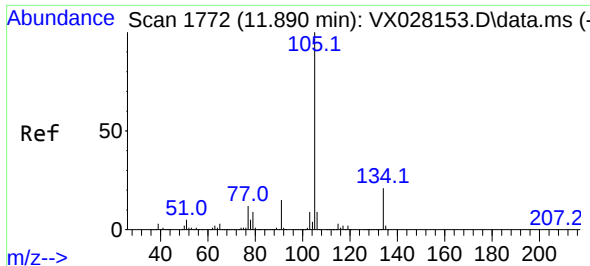


#84
1,2,4-Trimethylbenzene
Concen: 50.118 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15



Tgt Ion:105 Resp: 862331
Ion Ratio Lower Upper
105 100
120 47.6 22.6 67.8





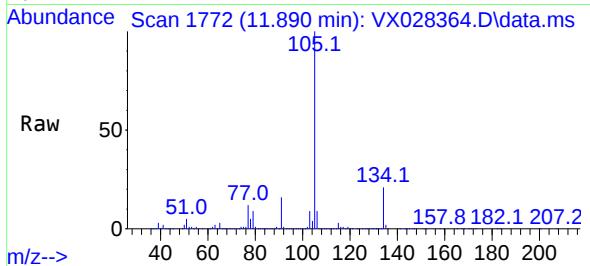
#85
 sec-Butylbenzene
 Concen: 48.328 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028364.D
 Acq: 26 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



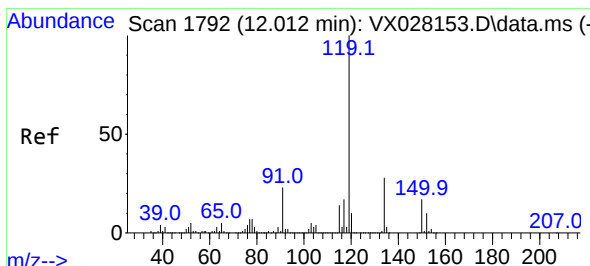
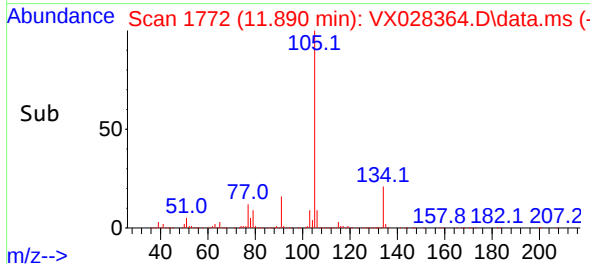
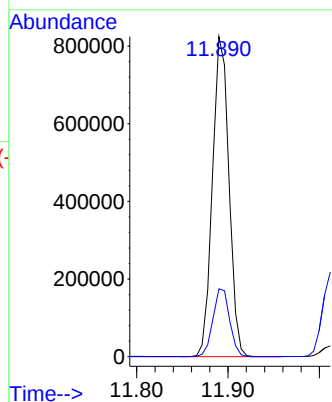
Tgt Ion:105 Resp: 1030530
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4

Manual Integrations

APPROVED

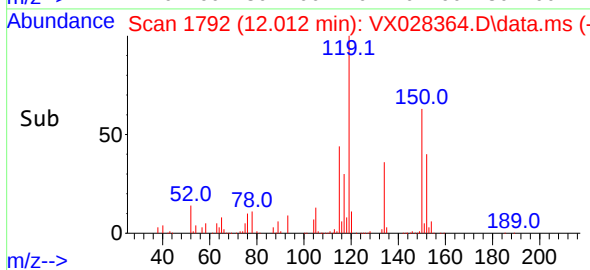
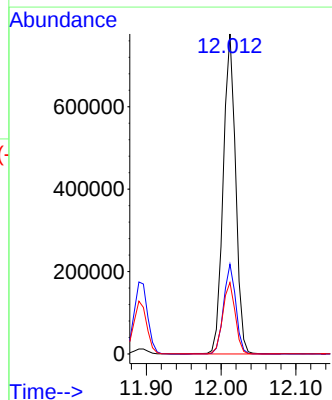
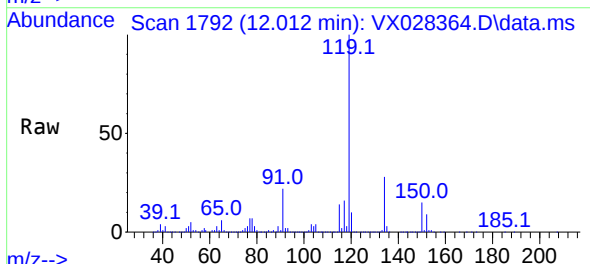
Reviewed By :John Carlone 04/27/2022

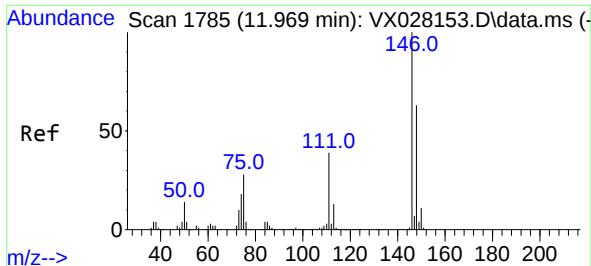
Supervised By :Mahesh Dadoda 04/27/2022



#86
 p-Isopropyltoluene
 Concen: 48.865 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028364.D
 Acq: 26 Apr 2022 21:15

Tgt Ion:119 Resp: 898924
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.0 39.0
 91 22.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 51.268 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028364.D

Acq: 26 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 51158

Ion Ratio Lower Upper

146 100

111 37.8 19.7 59.1

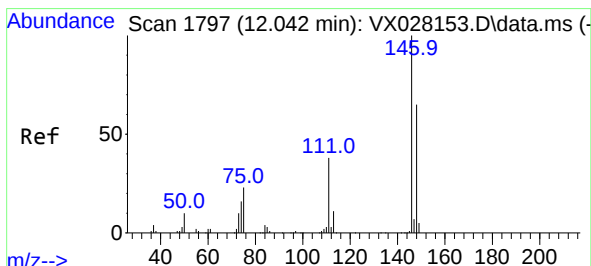
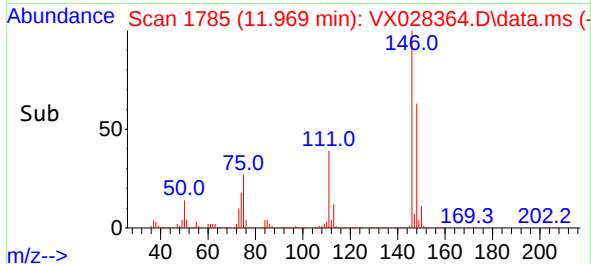
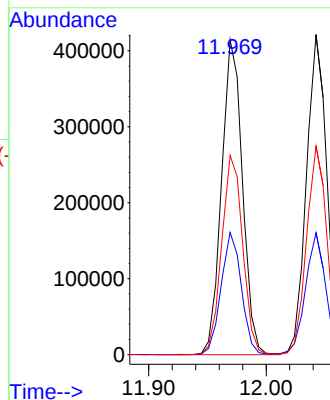
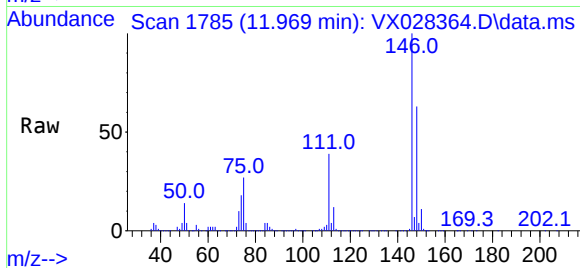
148 63.7 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#88

1,4-Dichlorobenzene

Concen: 48.824 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028364.D

Acq: 26 Apr 2022 21:15

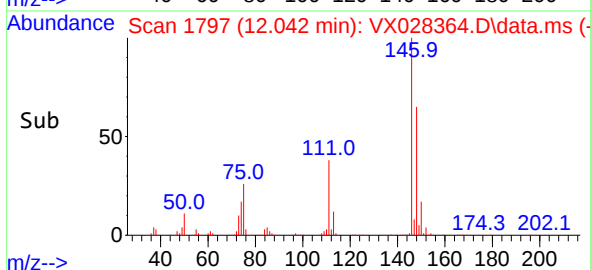
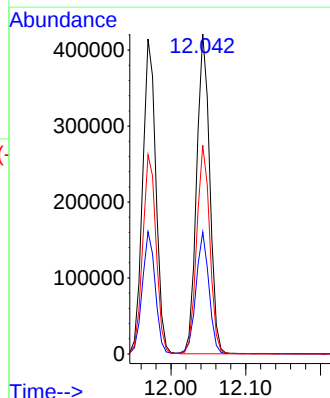
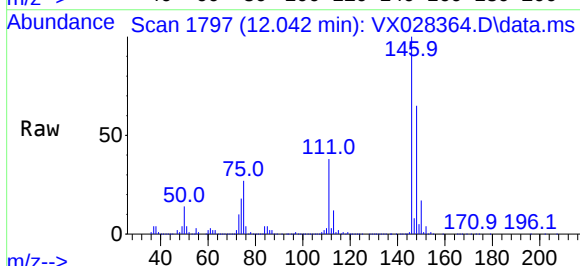
Tgt Ion:146 Resp: 511550

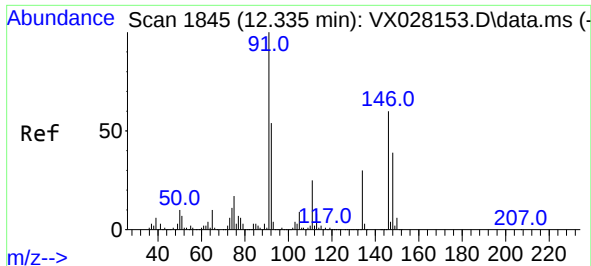
Ion Ratio Lower Upper

146 100

111 37.4 19.2 57.6

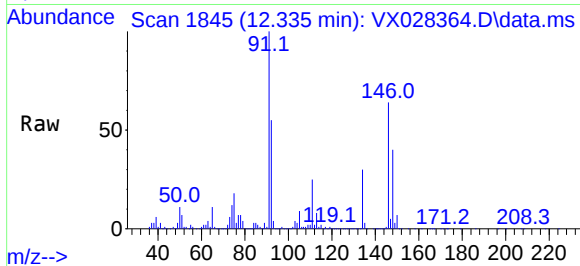
148 65.3 32.3 96.9





#89
n-Butylbenzene
Concen: 47.700 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

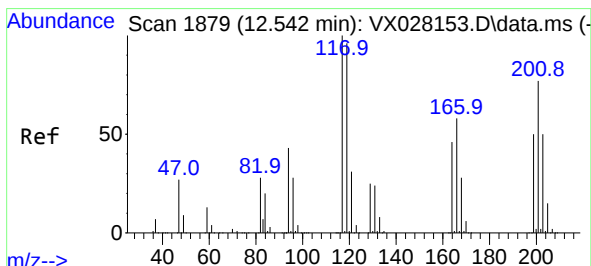
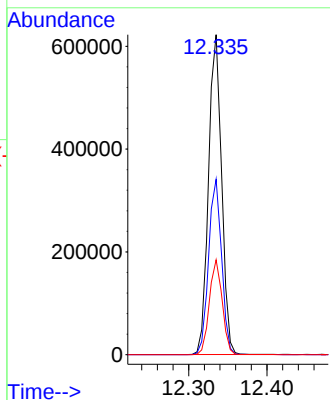
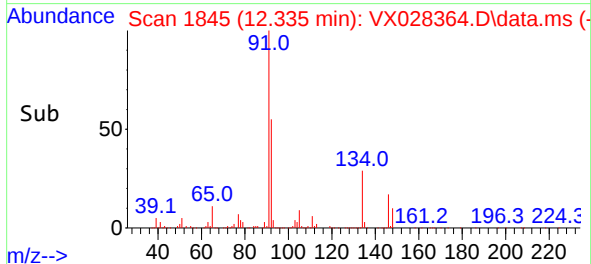
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



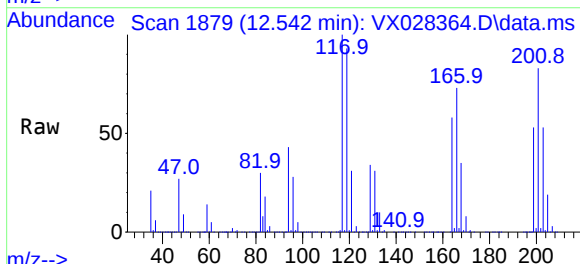
Tgt Ion: 91 Resp: 72053
Ion Ratio Lower Upper
91 100
92 54.5 27.8 83.3
134 29.1 13.3 39.8

Manual Integrations
APPROVED

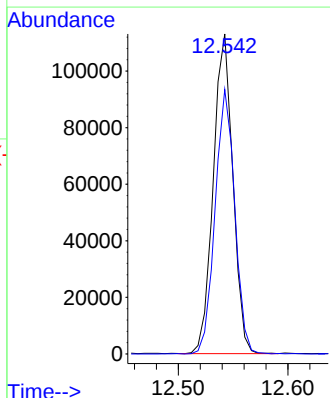
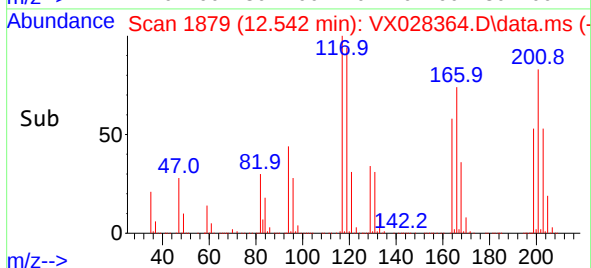
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

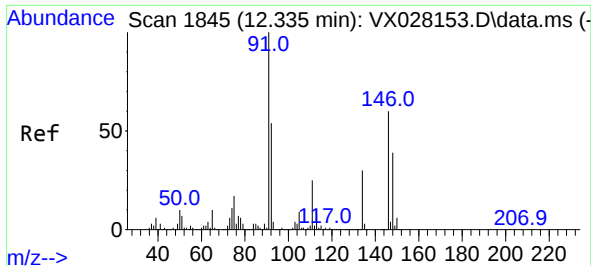


#90
Hexachloroethane
Concen: 42.667 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15



Tgt Ion:117 Resp: 140318
Ion Ratio Lower Upper
117 100
201 83.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 51.168 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

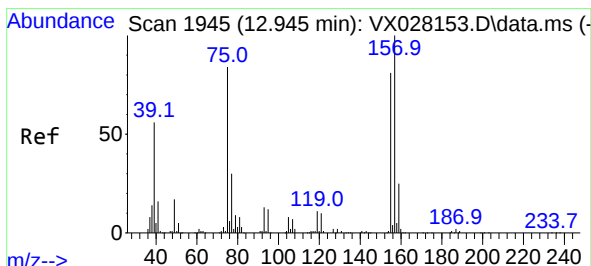
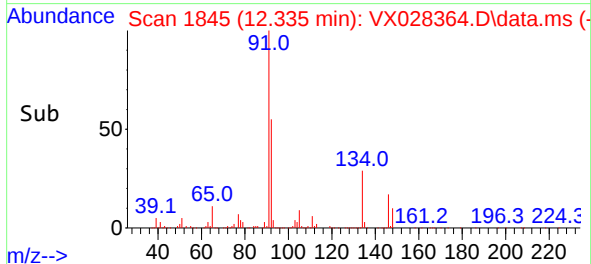
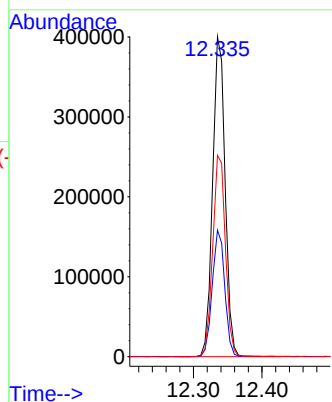
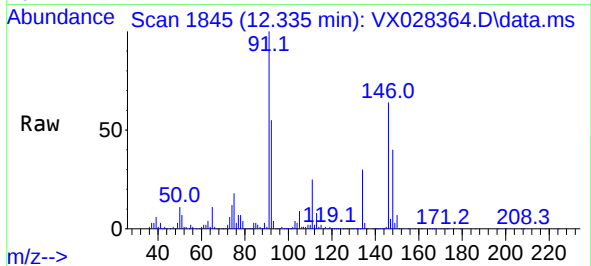
VSTDCCC050EC

Tgt Ion:146 Resp: 50722
Ion Ratio Lower Upper
146 100
111 39.6 21.0 63.0
148 64.3 32.6 97.7

Manual Integrations

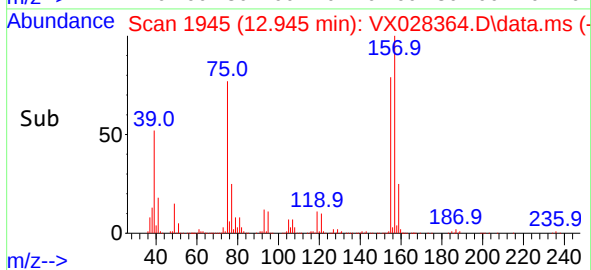
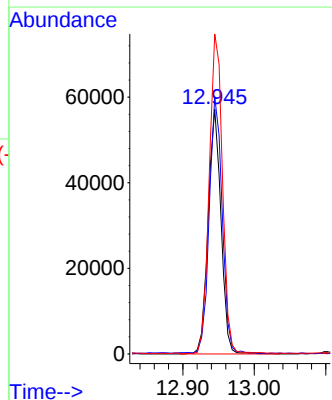
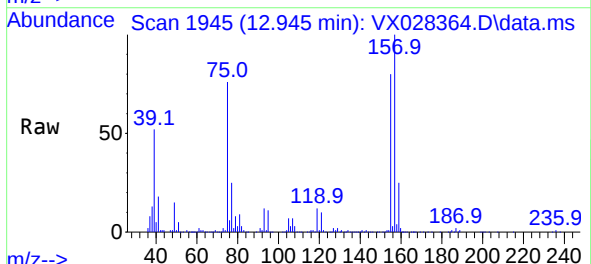
APPROVED

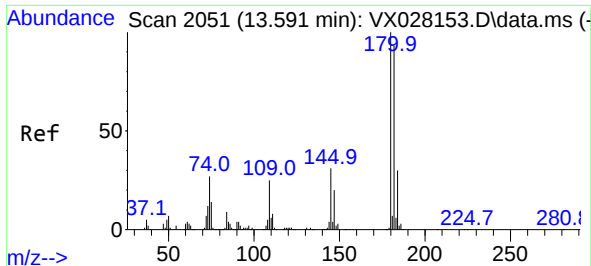
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.550 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

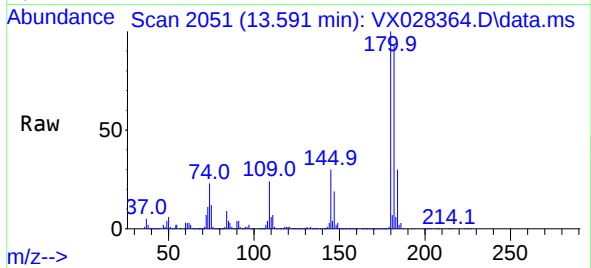
Tgt Ion: 75 Resp: 71445
Ion Ratio Lower Upper
75 100
155 105.8 47.0 141.2
157 134.0 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 55.641 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

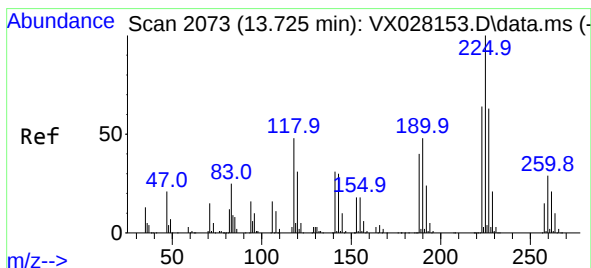
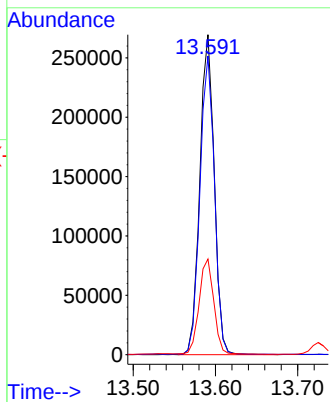
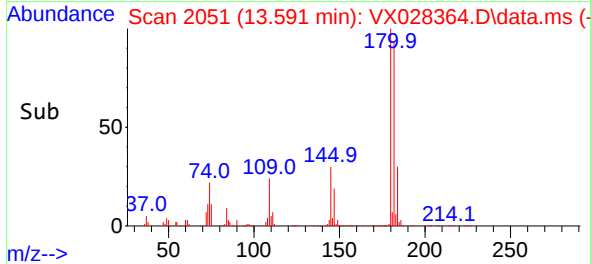
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



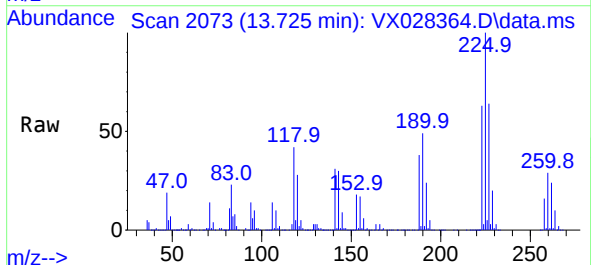
Tgt Ion:180 Resp: 328052
Ion Ratio Lower Upper
180 100
182 93.8 47.7 143.1
145 30.5 15.2 45.5

Manual Integrations
APPROVED

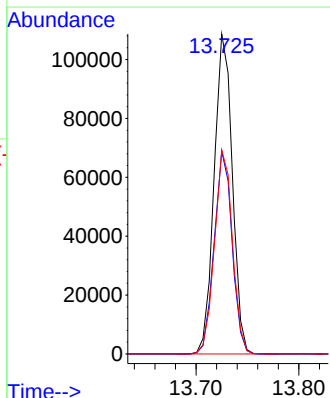
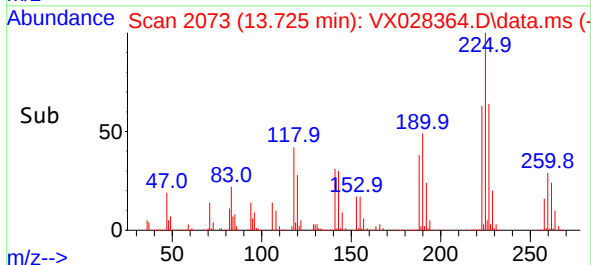
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

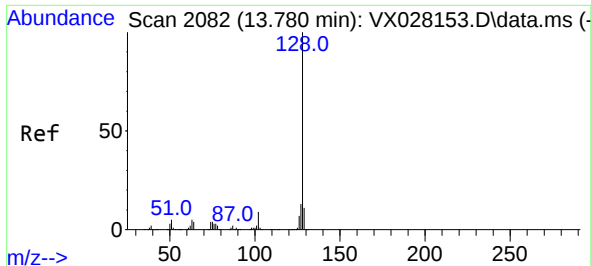


#94
Hexachlorobutadiene
Concen: 50.572 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15



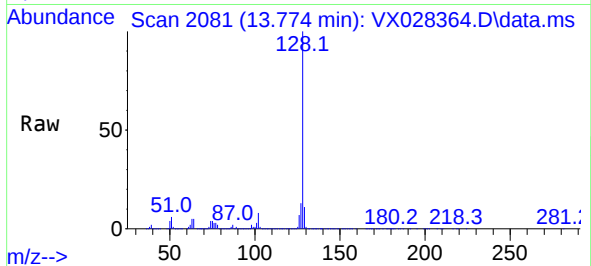
Tgt Ion:225 Resp: 133050
Ion Ratio Lower Upper
225 100
223 62.4 34.2 102.5
227 63.0 33.9 101.7





#95
Naphthalene
Concen: 58.580 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

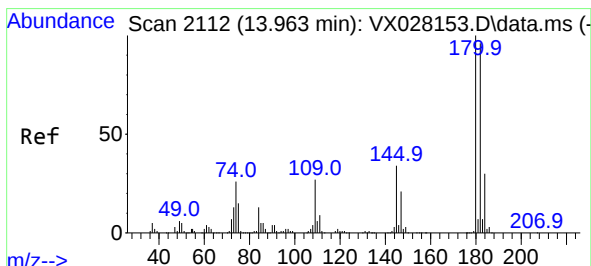
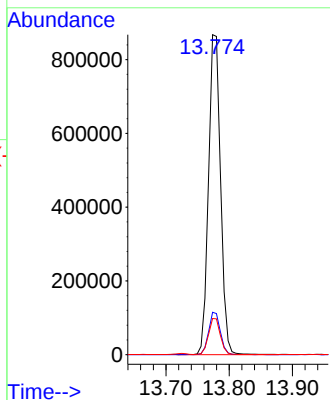
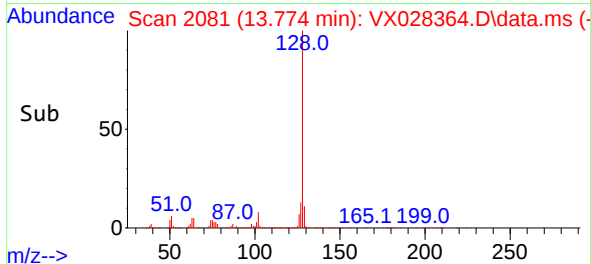
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 115055
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.522 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028364.D
Acq: 26 Apr 2022 21:15

Tgt Ion:180 Resp: 327104
Ion Ratio Lower Upper
180 100
182 95.9 50.0 149.8
145 32.4 16.2 48.5

