

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028153.D
 Acq On : 19 Apr 2022 12:19
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Apr 19 12:47:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 12:44:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	300568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	488991	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	483818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	279285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	188910	46.275	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 92.560%			
35) Dibromofluoromethane	5.385	113	163856	50.418	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.840%			
50) Toluene-d8	8.653	98	638739	52.541	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.080%			
62) 4-Bromofluorobenzene	11.079	95	249324	54.669	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.340%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	86309	31.266	ug/l	98
3) Chloromethane	1.294	50	97571	31.775	ug/l	100
4) Vinyl Chloride	1.374	62	135503	36.219	ug/l	98
5) Bromomethane	1.599	94	146876	35.722	ug/l	99
6) Chloroethane	1.678	64	107000	33.246	ug/l	97
7) Trichlorofluoromethane	1.886	101	300804	40.295	ug/l	97
8) Diethyl Ether	2.130	74	100927	35.602	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	98186	33.745	ug/l	96
10) Methyl Iodide	2.453	142	148517	43.421	ug/l	96
11) Tert butyl alcohol	2.965	59	174267	190.945	ug/l	100
12) 1,1-Dichloroethene	2.319	96	93803	32.931	ug/l	98
13) Acrolein	2.233	56	130375	235.675	ug/l	98
14) Allyl chloride	2.666	41	178279	35.136	ug/l	89
15) Acrylonitrile	3.062	53	385389	201.762	ug/l	99
16) Acetone	2.380	43	275807	169.113	ug/l	92
17) Carbon Disulfide	2.514	76	277176	37.015	ug/l	98
18) Methyl Acetate	2.703	43	155747	35.564	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	477560	43.493	ug/l	100
20) Methylene Chloride	2.788	84	126717	38.440	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	149592	42.493	ug/l	96
22) Diisopropyl ether	3.763	45	423873	38.883	ug/l	90
23) Vinyl Acetate	3.721	43	1904284	197.394	ug/l	99
24) 1,1-Dichloroethane	3.611	63	236568	39.878	ug/l	99
25) 2-Butanone	4.556	43	556951	195.448	ug/l	100
26) 2,2-Dichloropropane	4.477	77	242793	43.487	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	177136	44.405	ug/l	96
28) Bromochloromethane	4.897	49	110602	43.150	ug/l	94
29) Tetrahydrofuran	5.007	42	359370	193.783	ug/l	99
30) Chloroform	5.099	83	301196	44.797	ug/l	99
31) Cyclohexane	5.470	56	229533	41.978	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	276502	45.263	ug/l	99
36) 1,1-Dichloropropene	5.696	75	210958	43.705	ug/l	97
37) Ethyl Acetate	4.708	43	215957	39.135	ug/l	100
38) Carbon Tetrachloride	5.684	117	246690	47.278	ug/l	99
39) Methylcyclohexane	7.385	83	268657	46.663	ug/l	98
40) Benzene	6.044	78	633472	45.040	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	110875	37.746	ug/l	97
42) 1,2-Dichloroethane	6.092	62	231665	43.815	ug/l	99
43) Isopropyl Acetate	6.336	43	346942	37.843	ug/l	98
44) Trichloroethene	7.129	130	180646	47.821	ug/l	99
45) 1,2-Dichloropropane	7.434	63	151265	42.939	ug/l	97
46) Dibromomethane	7.580	93	118319	45.171	ug/l	96
47) Bromodichloromethane	7.824	83	235551	46.480	ug/l	97
48) Methyl methacrylate	7.696	41	159466	37.897	ug/l	91
49) 1,4-Dioxane	7.659	88	88430	924.434	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	1125956	192.925	ug/l	96
52) Toluene	8.720	92	441565	46.802	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	259378	45.656	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	269816	45.559	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	176916	46.217	ug/l	98
56) Ethyl methacrylate	9.116	69	265422	44.563	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	283257	44.900	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	643867	237.744	ug/l	94
59) 2-Hexanone	9.433	43	884900	194.687	ug/l	95
60) Dibromochloromethane	9.525	129	203073	49.284	ug/l	96
61) 1,2-Dibromoethane	9.610	107	201303	47.942	ug/l	99
64) Tetrachloroethene	9.275	164	175398	45.941	ug/l	97
65) Chlorobenzene	10.079	112	494849	47.055	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	185635	47.675	ug/l	99
67) Ethyl Benzene	10.195	91	857729	46.607	ug/l	97
68) m/p-Xylenes	10.305	106	707762	91.765	ug/l	94
69) o-Xylene	10.646	106	347009	46.216	ug/l	97
70) Styrene	10.659	104	577404	44.785	ug/l	99
71) Bromoform	10.799	173	152807	47.353	ug/l #	99
73) Isopropylbenzene	10.963	105	896761	45.761	ug/l	99
74) N-amyl acetate	10.848	43	311677	38.300	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	286926	42.347	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	262022m	43.298	ug/l	
77) Bromobenzene	11.201	156	229296	47.489	ug/l	93
78) n-propylbenzene	11.305	91	1026134	45.278	ug/l	96
79) 2-Chlorotoluene	11.366	91	621351	44.992	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	787924	46.498	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	90204	42.538	ug/l	95
82) 4-Chlorotoluene	11.457	91	727416	44.924	ug/l	95
83) tert-Butylbenzene	11.719	119	794610	48.117	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	794630	47.797	ug/l	98
85) sec-Butylbenzene	11.890	105	971597	46.466	ug/l	97
86) p-Isopropyltoluene	12.012	119	856439	48.070	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	452132	48.040	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	463062	46.875	ug/l	100
89) n-Butylbenzene	12.335	91	702468	46.473	ug/l	98
90) Hexachloroethane	12.542	117	143304	48.261	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	446385	47.515	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	65800	44.079	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	260532	49.514	ug/l	99
94) Hexachlorobutadiene	13.725	225	112425	52.093	ug/l	93
95) Naphthalene	13.780	128	915217	49.968	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	260692	49.881	ug/l	96

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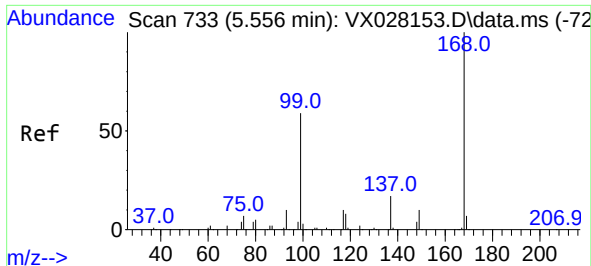
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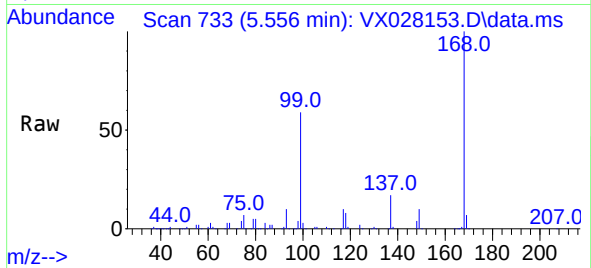
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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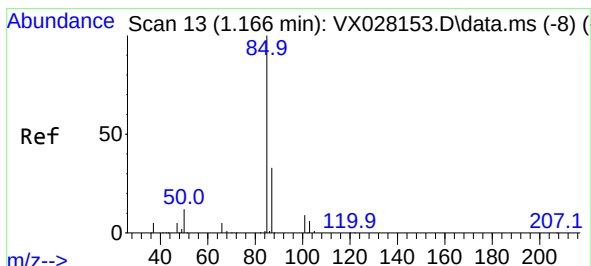
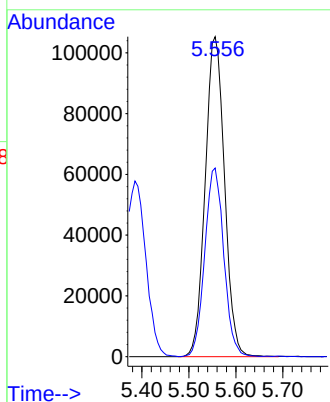
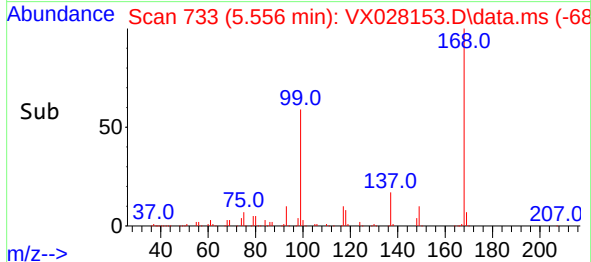
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 300568
Ion Ratio Lower Upper
168 100
99 58.9 41.7 62.5

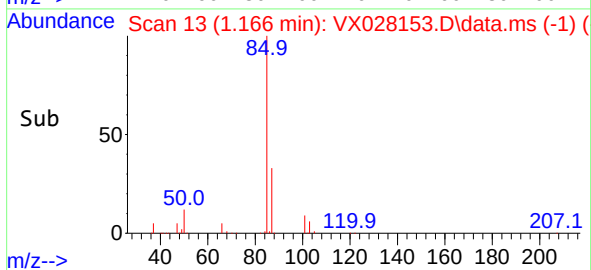
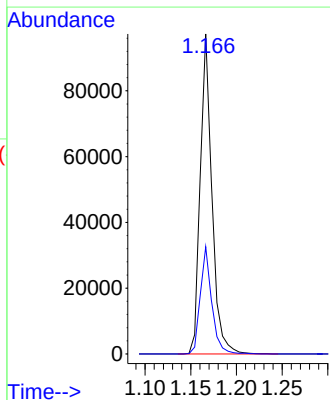
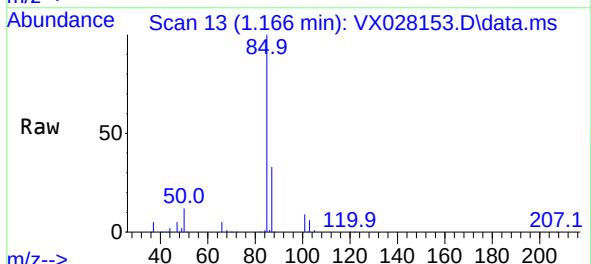
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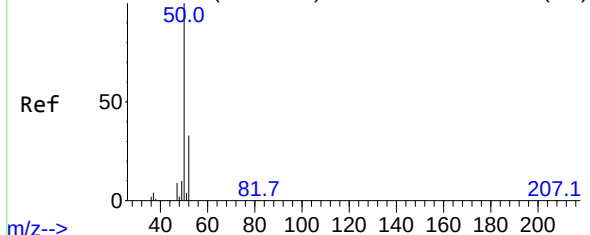


#2
Dichlorodifluoromethane
Concen: 31.266 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

Tgt Ion: 85 Resp: 86309
Ion Ratio Lower Upper
85 100
87 33.5 16.2 48.6

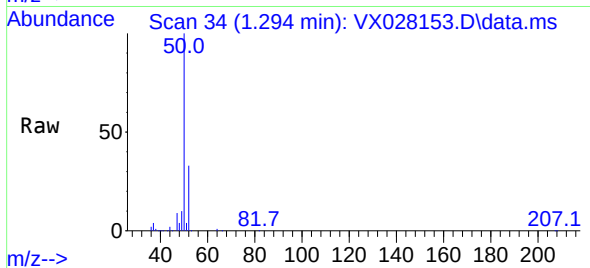


Abundance Scan 34 (1.294 min): VX028153.D\data.ms (-28)



#3
Chloromethane
Concen: 31.775 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

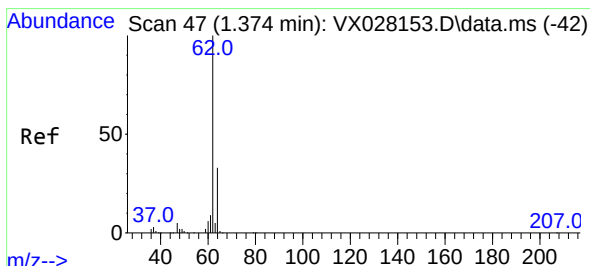
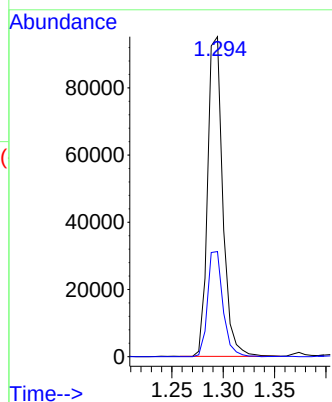
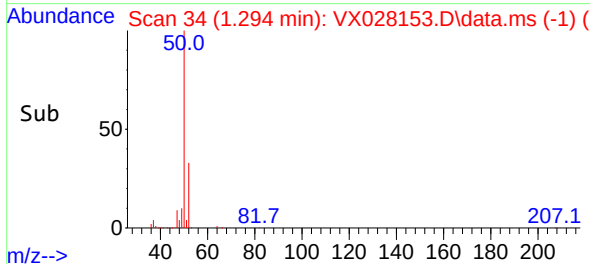
Instrument :
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VSTDICCC050



Tgt Ion: 50 Resp: 9757
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

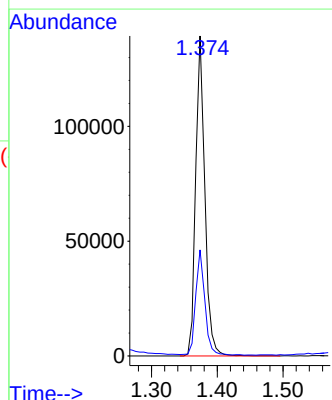
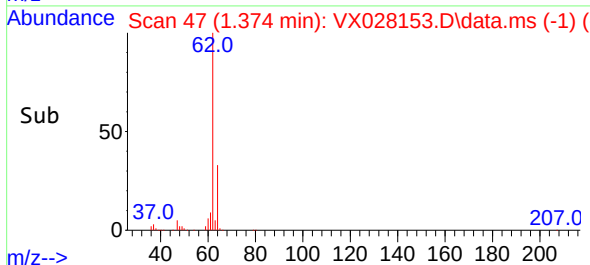
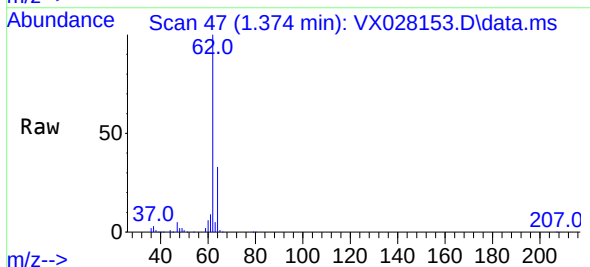
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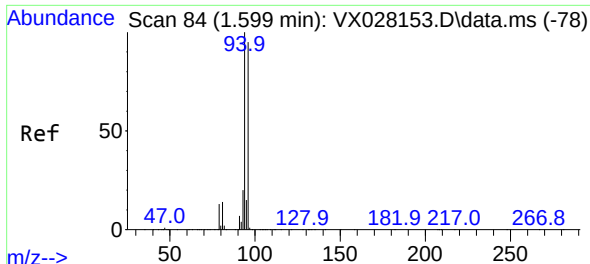
Reviewed By :John Carlone 04/20/2022
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#4
Vinyl Chloride
Concen: 36.219 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

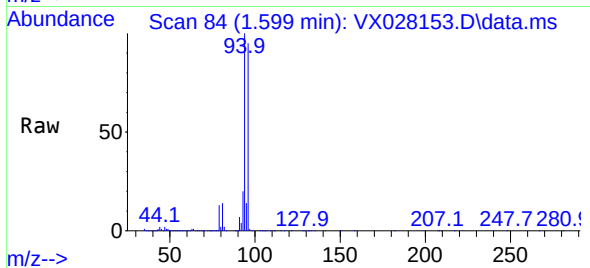
Tgt Ion: 62 Resp: 135503
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3





#5
Bromomethane
Concen: 35.722 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

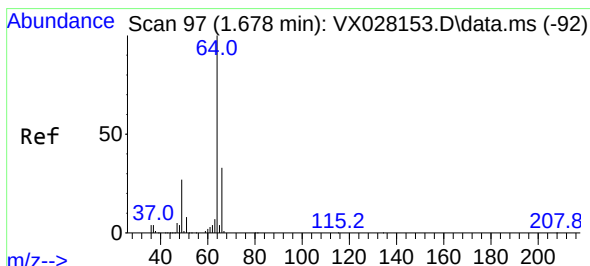
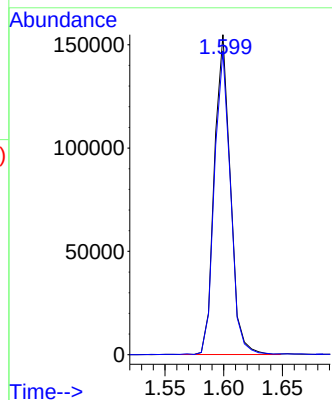
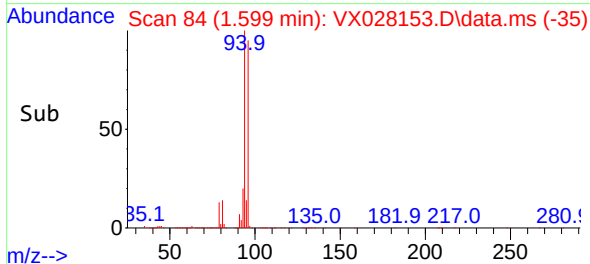
Instrument :
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Client Sample Id :
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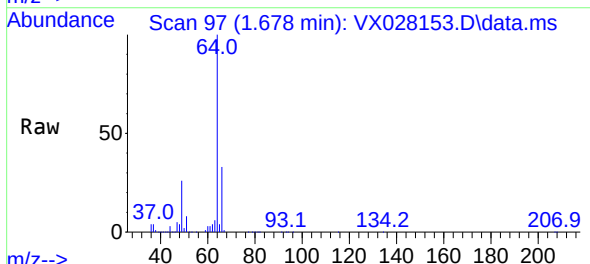
Tgt Ion: 94 Resp: 146870
Ion Ratio Lower Upper
94 100
96 94.9 75.3 112.9

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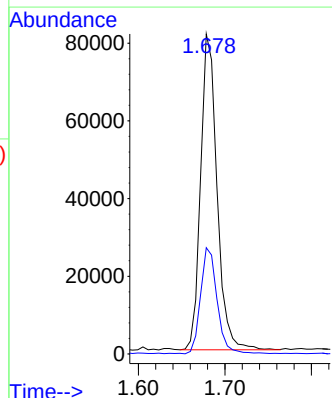
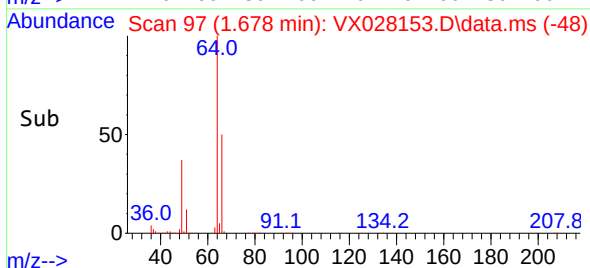
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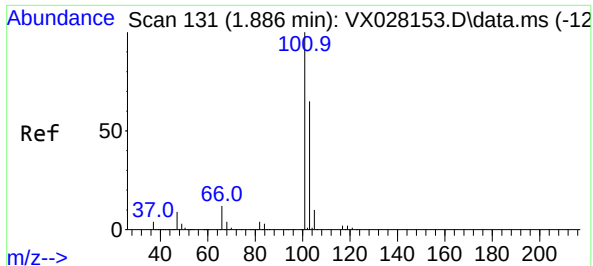


#6
Chloroethane
Concen: 33.246 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028153.D
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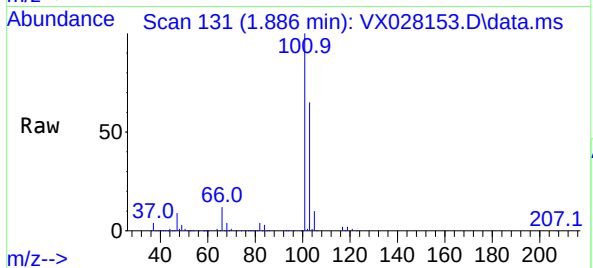
Tgt Ion: 64 Resp: 107000
Ion Ratio Lower Upper
64 100
66 33.5 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 40.295 ug/l
 RT: 1.886 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VX028153.D
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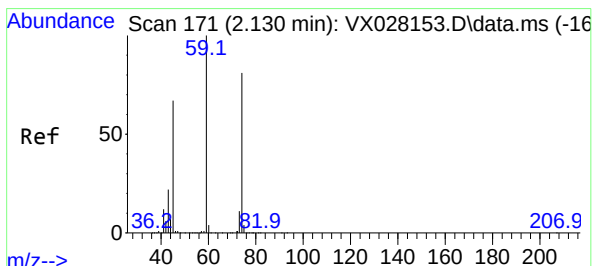
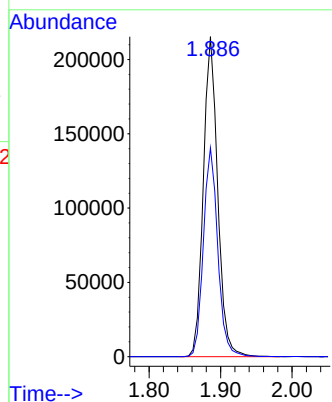
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



Tgt Ion:101 Resp: 300804
 Ion Ratio Lower Upper
 101 100
 103 65.2 50.5 75.7

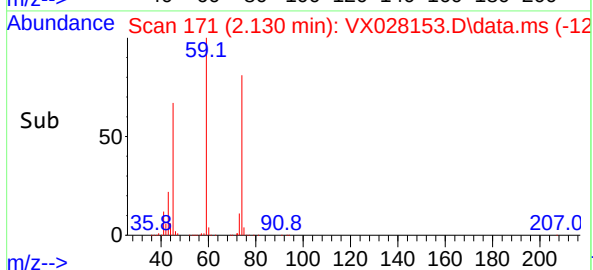
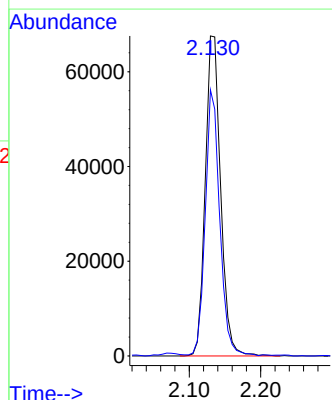
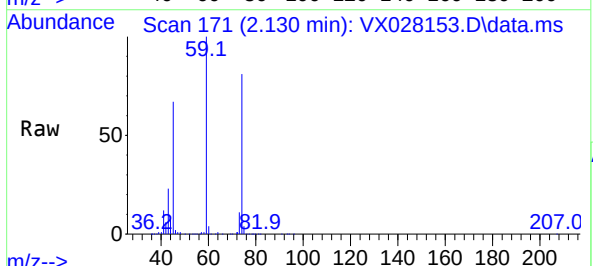
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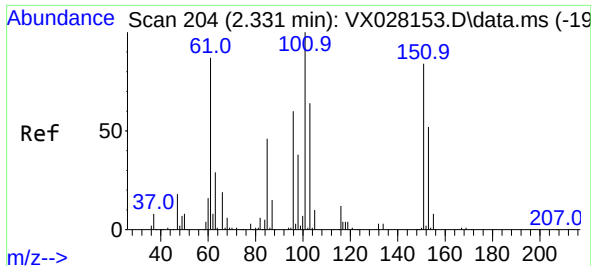
Reviewed By :John Carlone 04/20/2022
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#8
 Diethyl Ether
 Concen: 35.602 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
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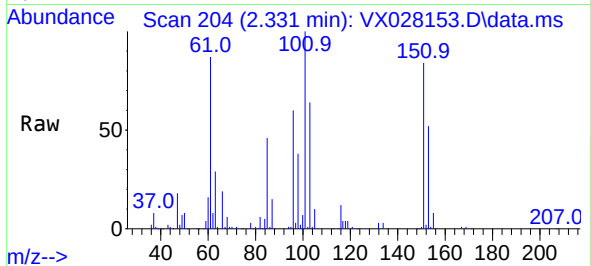
Tgt Ion: 74 Resp: 100927
 Ion Ratio Lower Upper
 74 100
 45 78.0 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 33.745 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX028153.D
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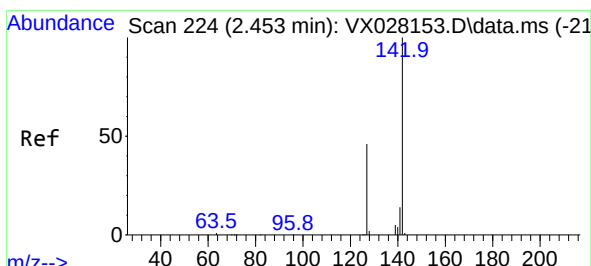
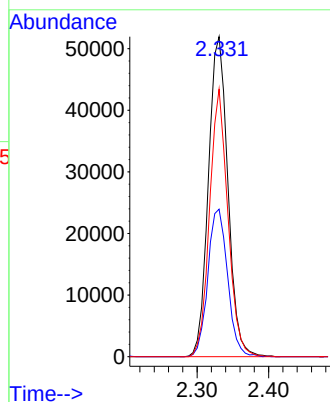
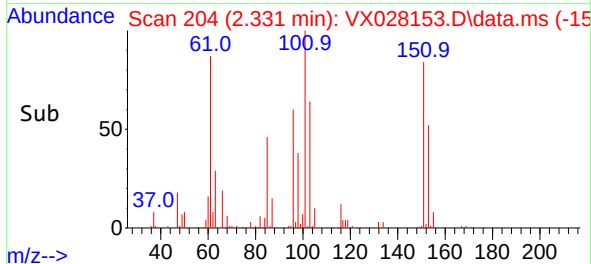
Instrument :
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Tgt Ion:101 Resp: 98186
Ion Ratio Lower Upper
101 100
85 46.8 33.5 50.3
151 78.7 61.8 92.6

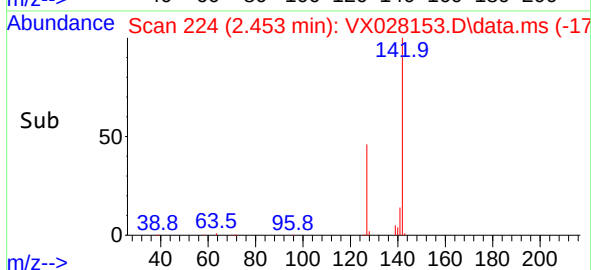
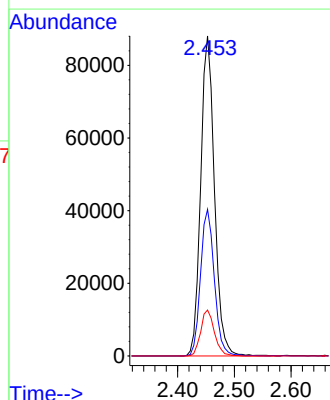
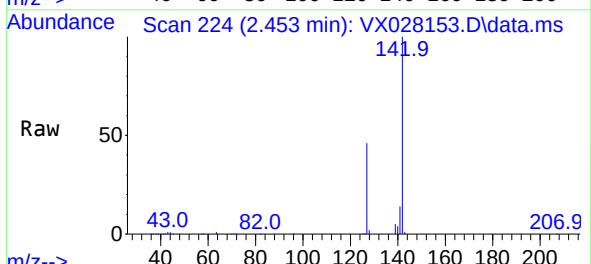
Manual Integrations
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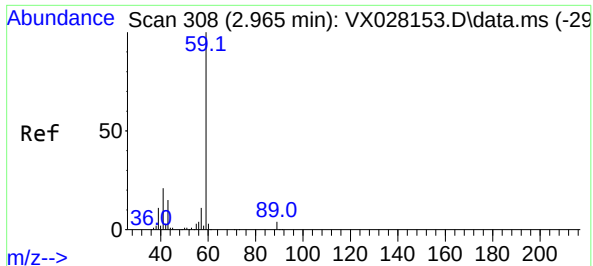
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#10
Methyl Iodide
Concen: 43.421 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

Tgt Ion:142 Resp: 148517
Ion Ratio Lower Upper
142 100
127 45.8 33.9 50.9
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 190.945 ug/l

RT: 2.965 min Scan# 308

Delta R.T. 0.000 min

Lab File: VX028153.D

Acq: 19 Apr 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 17426

Ion Ratio Lower Upper

59 100

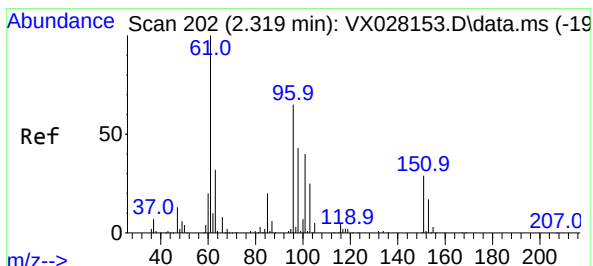
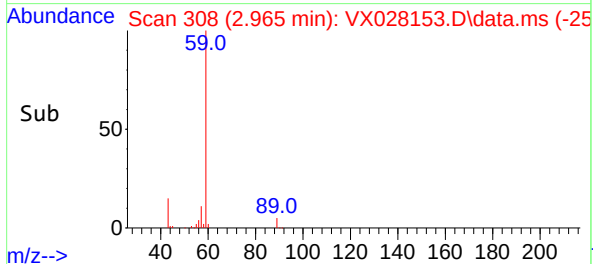
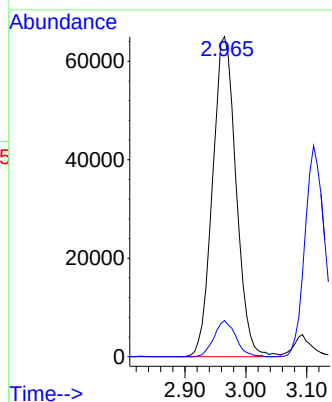
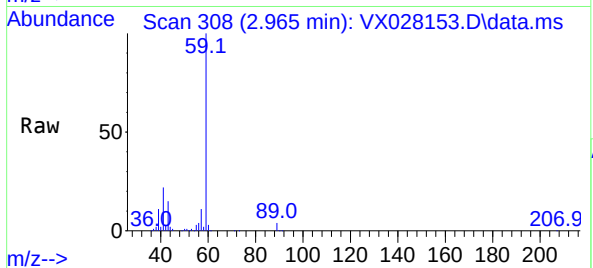
57 10.4 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#12

1,1-Dichloroethene

Concen: 32.931 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX028153.D

Acq: 19 Apr 2022 12:19

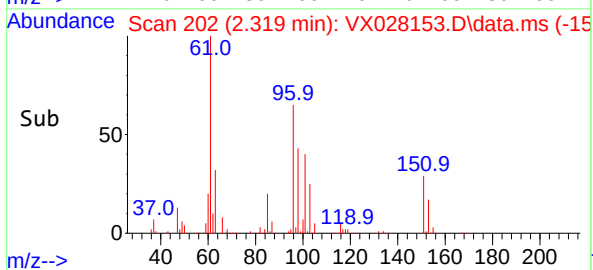
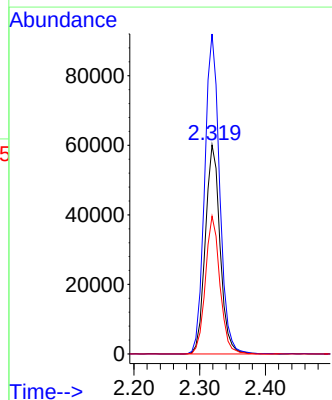
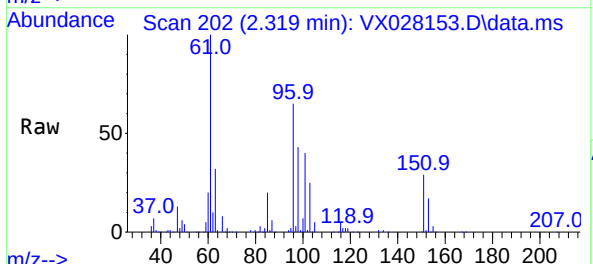
Tgt Ion: 96 Resp: 93803

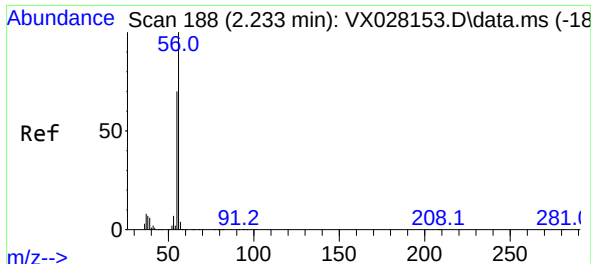
Ion Ratio Lower Upper

96 100

61 153.2 124.6 187.0

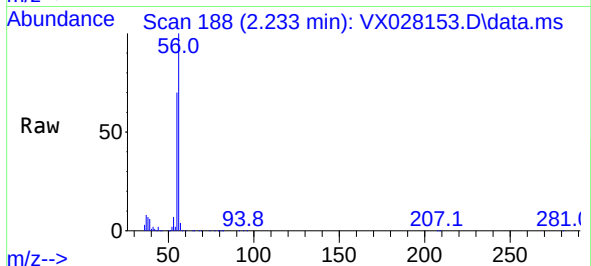
98 65.9 51.0 76.4





#13
Acrolein
Concen: 235.675 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

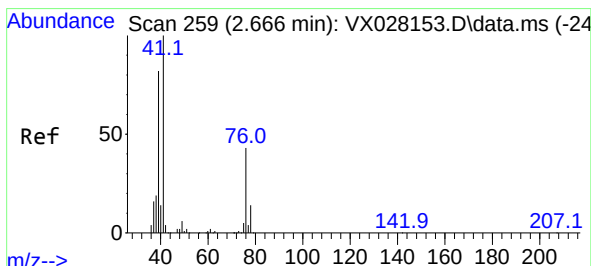
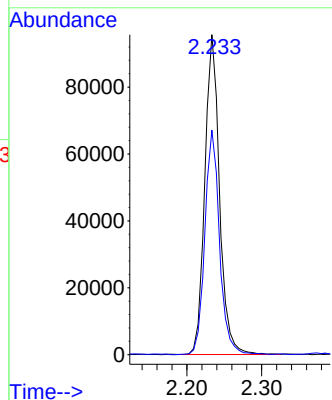
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 130375
Ion Ratio Lower Upper
56 100
55 70.4 55.0 82.6

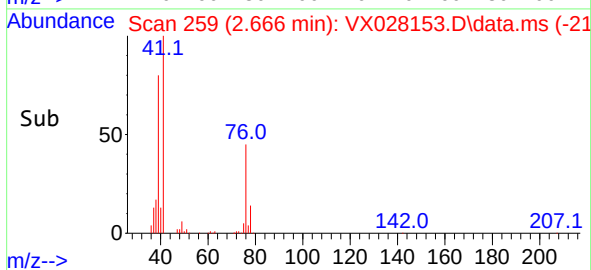
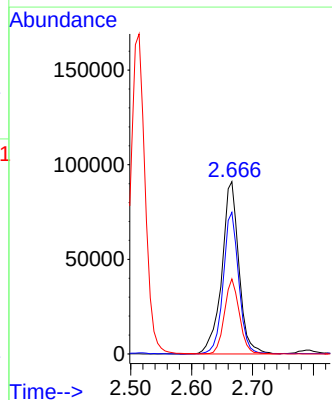
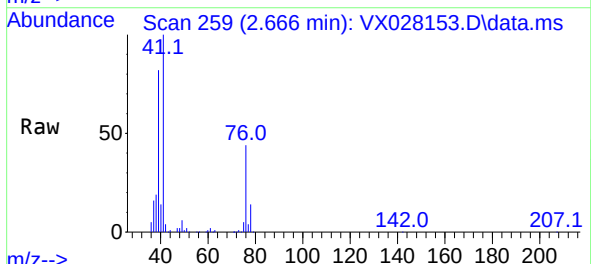
Manual Integrations
APPROVED

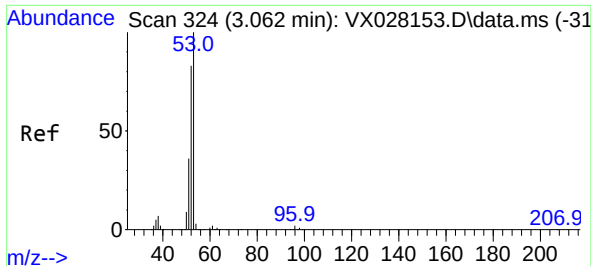
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#14
Allyl chloride
Concen: 35.136 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

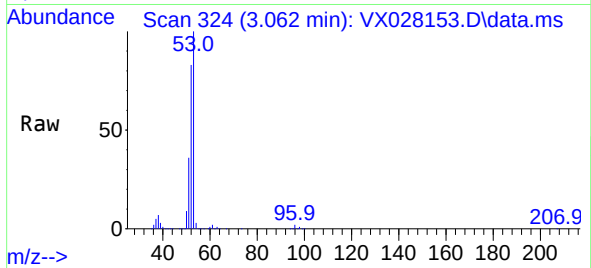
Tgt Ion: 41 Resp: 178279
Ion Ratio Lower Upper
41 100
39 74.4 50.4 75.6
76 38.0 32.7 49.1





#15
Acrylonitrile
Concen: 201.762 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

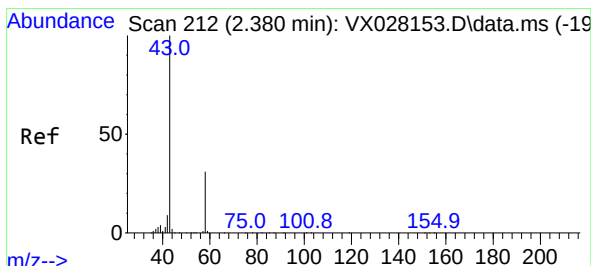
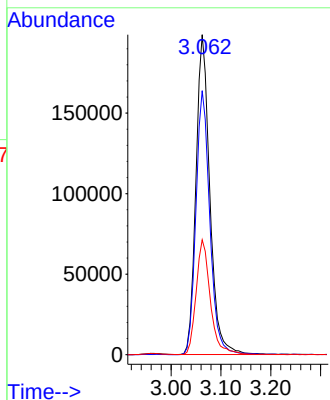
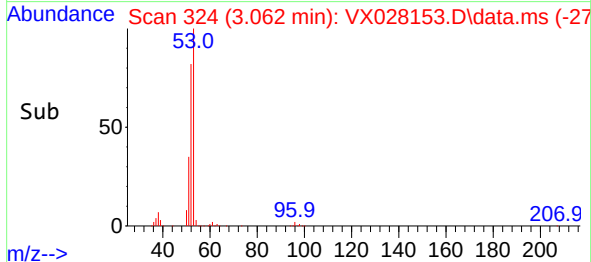
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 385389
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 36.9 28.4 42.6

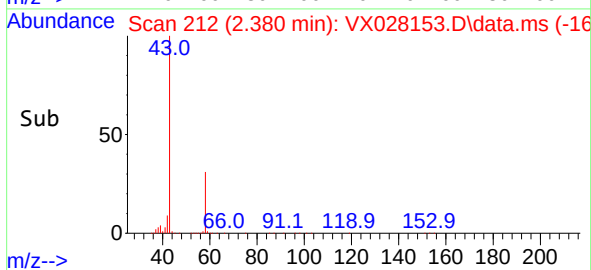
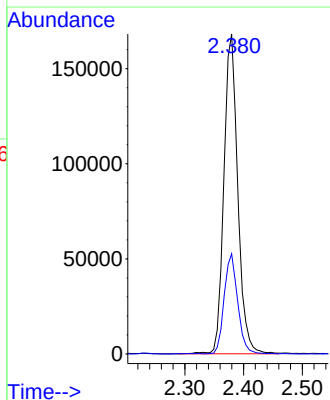
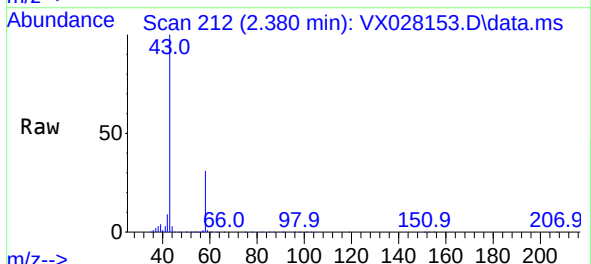
Manual Integrations
APPROVED

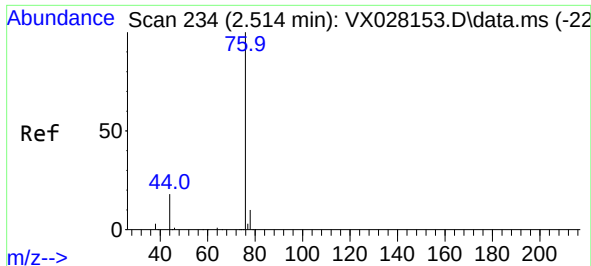
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#16
Acetone
Concen: 169.113 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

Tgt Ion: 43 Resp: 275807
Ion Ratio Lower Upper
43 100
58 31.3 28.8 43.2





#17

Carbon Disulfide

Concen: 37.015 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX028153.D

Acq: 19 Apr 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 277170

Ion Ratio Lower Upper

76 100

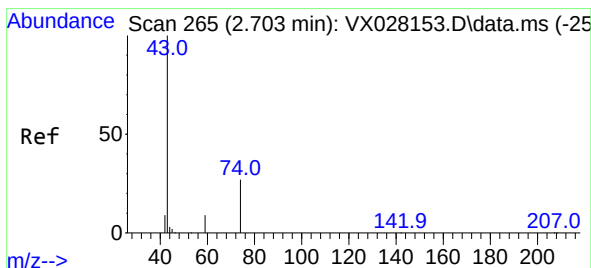
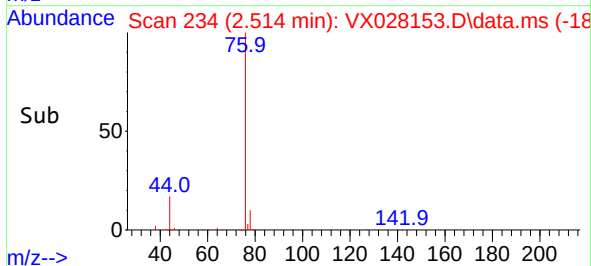
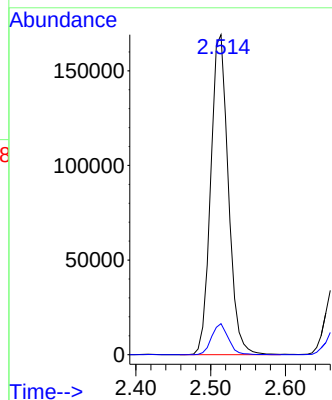
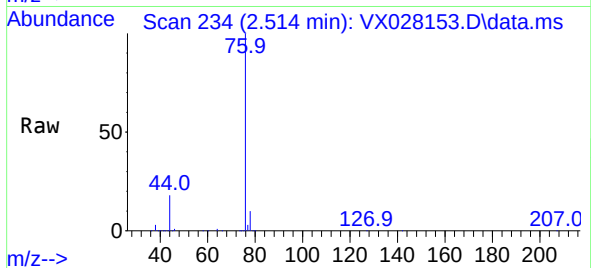
78 9.7 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#18

Methyl Acetate

Concen: 35.564 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX028153.D

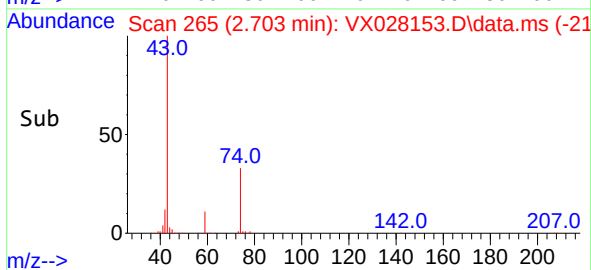
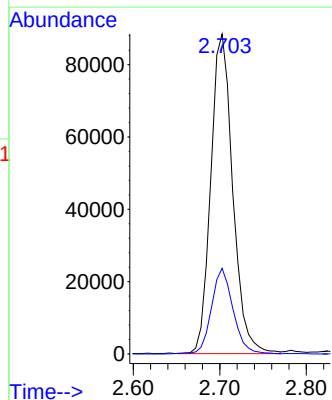
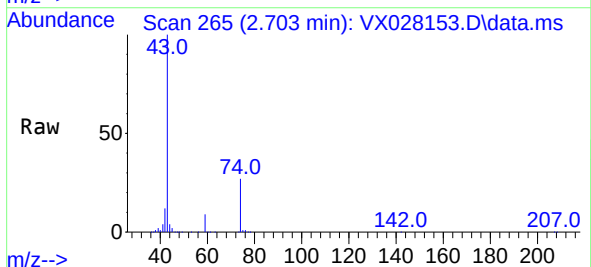
Acq: 19 Apr 2022 12:19

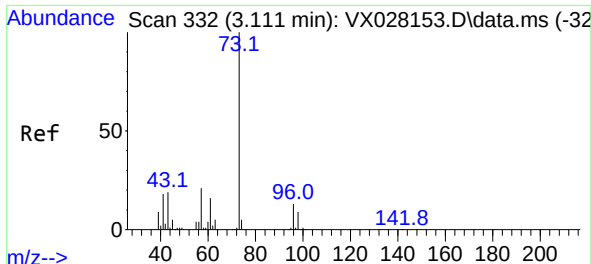
Tgt Ion: 43 Resp: 155747

Ion Ratio Lower Upper

43 100

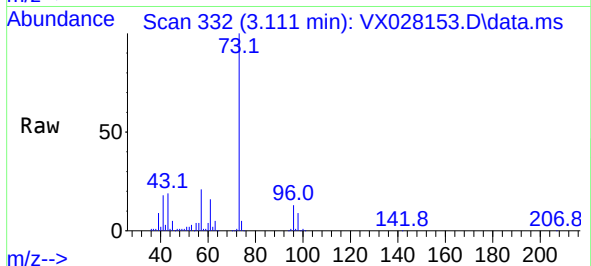
74 26.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 43.493 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

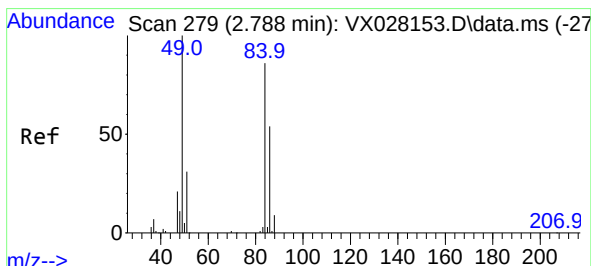
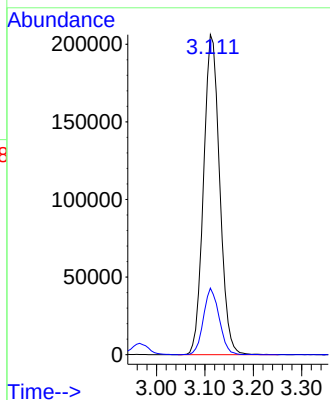
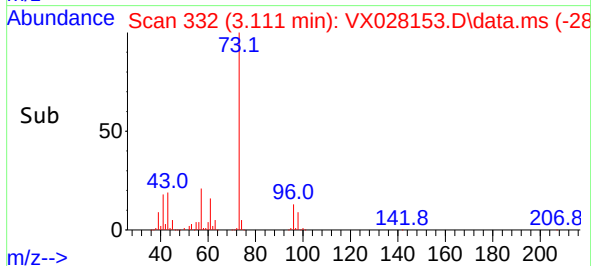
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



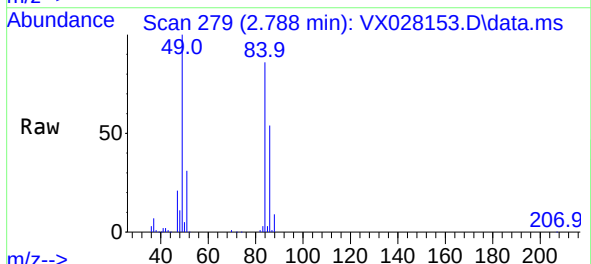
Tgt Ion: 73 Resp: 477560
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2

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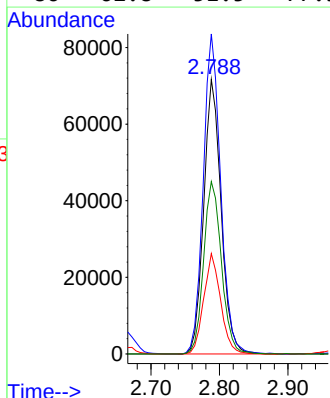
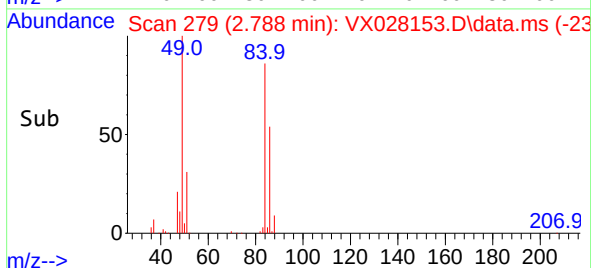
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

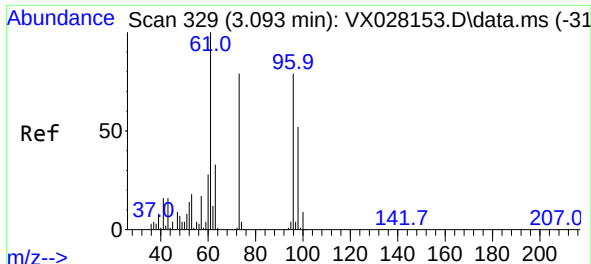


#20
Methylene Chloride
Concen: 38.440 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19



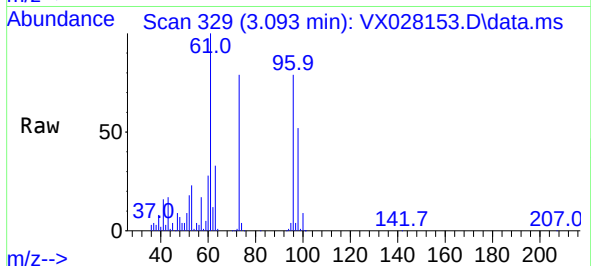
Tgt Ion: 84 Resp: 126717
Ion Ratio Lower Upper
84 100
49 116.5 85.5 128.3
51 36.5 26.6 39.8
86 62.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 42.493 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

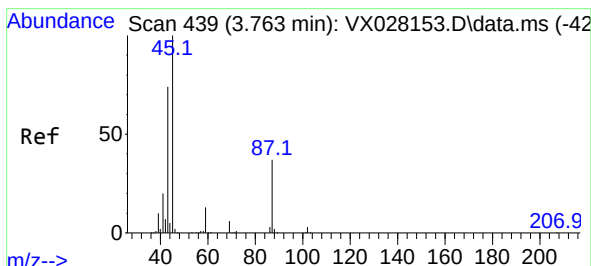
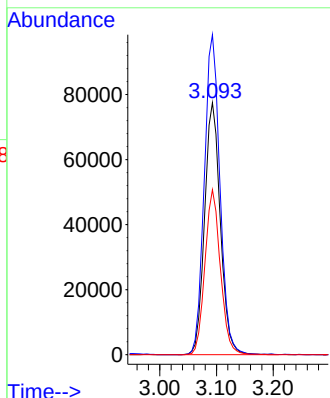
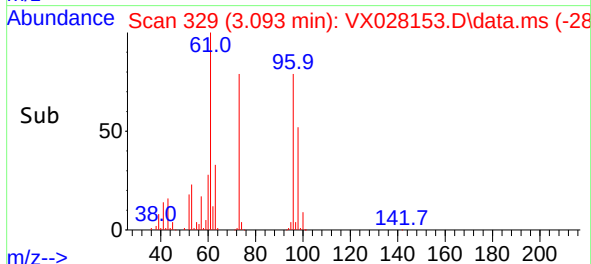
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



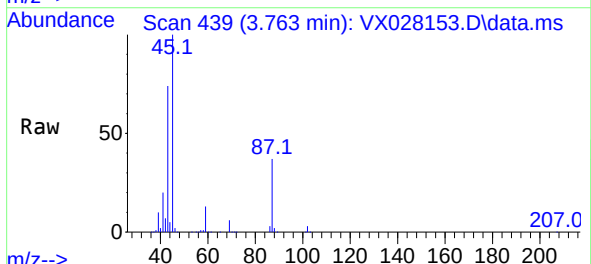
Tgt Ion: 96 Resp: 149592
Ion Ratio Lower Upper
96 100
61 127.0 105.4 158.2
98 65.4 50.0 75.0

Manual Integrations
APPROVED

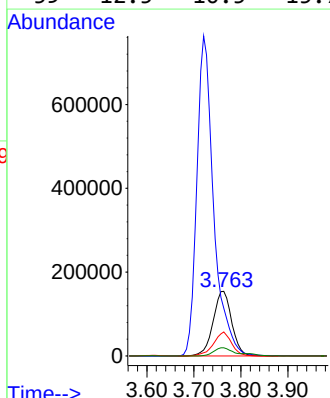
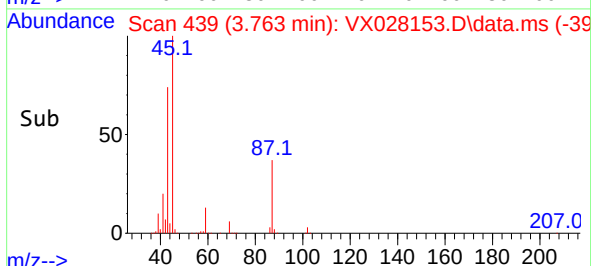
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

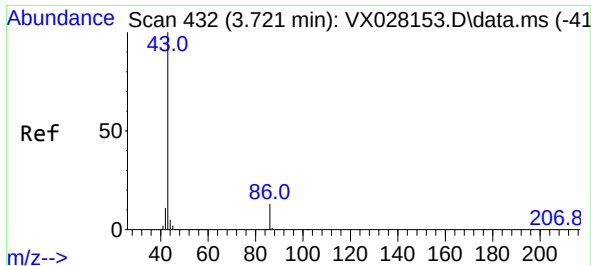


#22
Diisopropyl ether
Concen: 38.883 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19



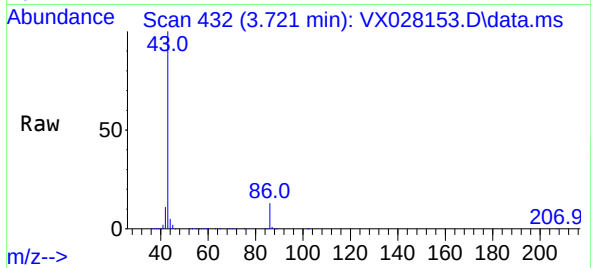
Tgt Ion: 45 Resp: 423873
Ion Ratio Lower Upper
45 100
43 73.8 50.8 76.2
87 37.1 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 197.394 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX028153.D
 Acq: 19 Apr 2022 12:19

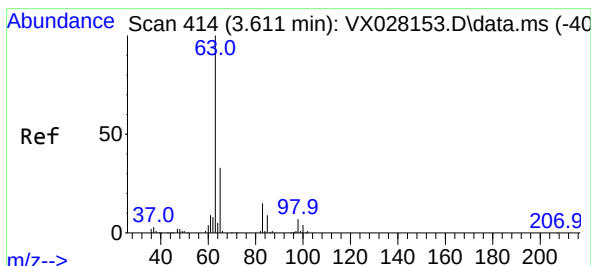
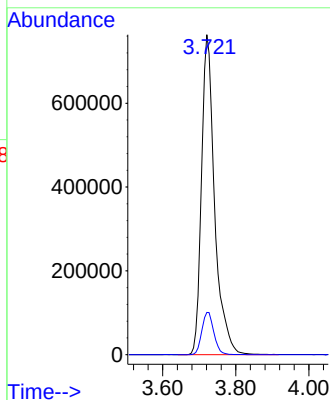
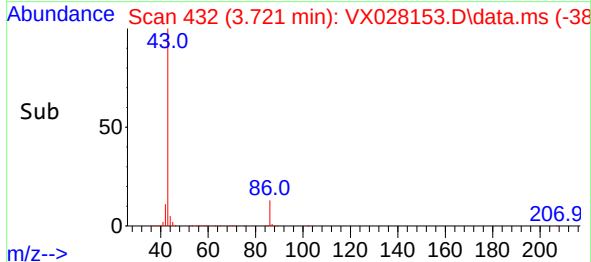
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



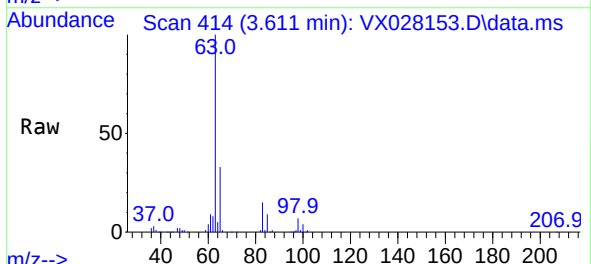
Tgt Ion: 43 Resp: 1904284
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.8 16.2

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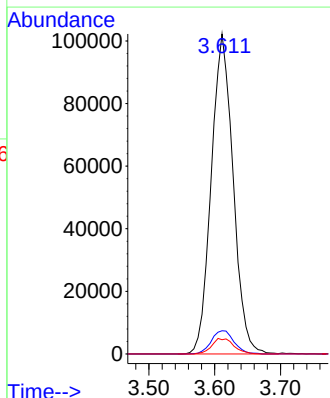
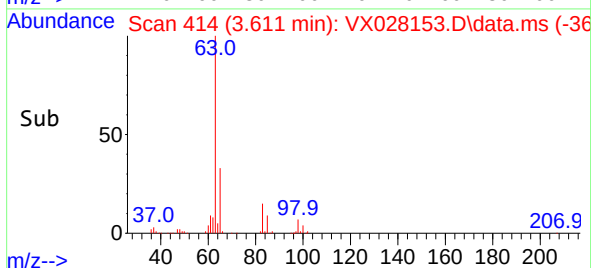
Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022

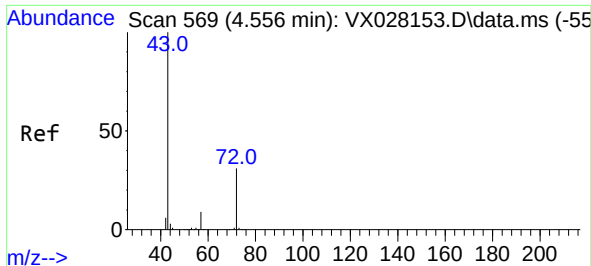


#24
 1,1-Dichloroethane
 Concen: 39.878 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028153.D
 Acq: 19 Apr 2022 12:19



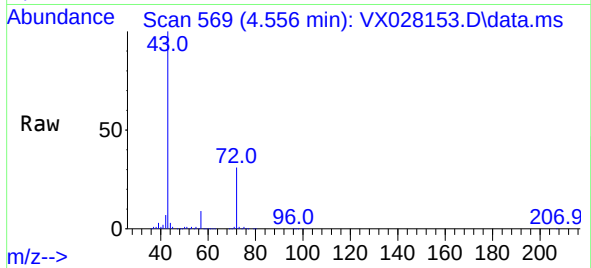
Tgt Ion: 63 Resp: 236568
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 195.448 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

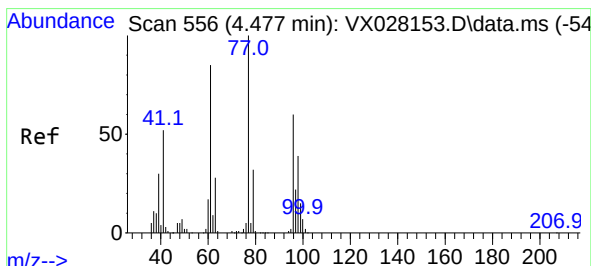
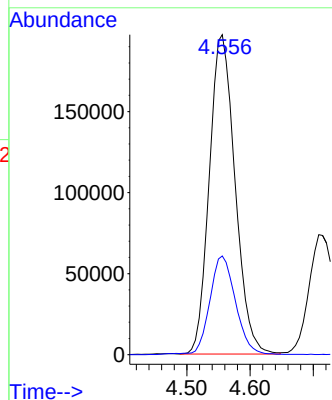
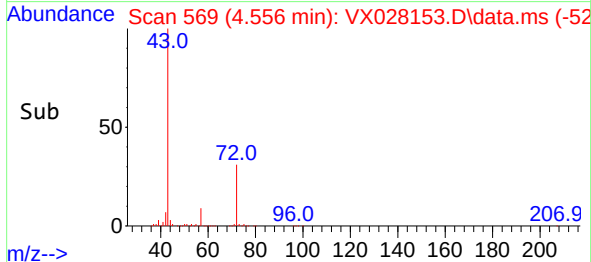
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



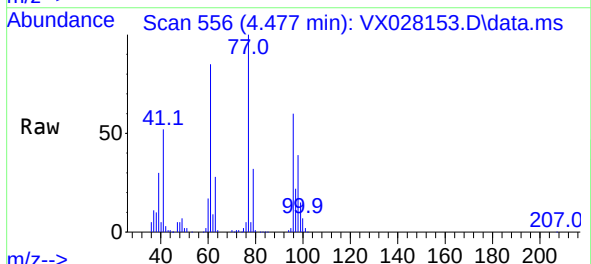
Tgt Ion: 43 Resp: 55695
Ion Ratio Lower Upper
43 100
72 30.7 24.4 36.6

Manual Integrations
APPROVED

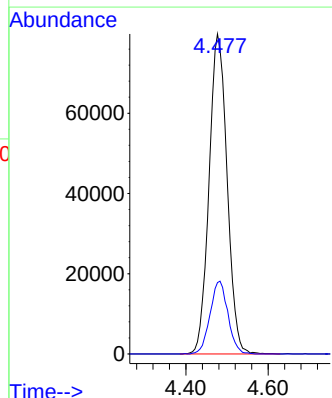
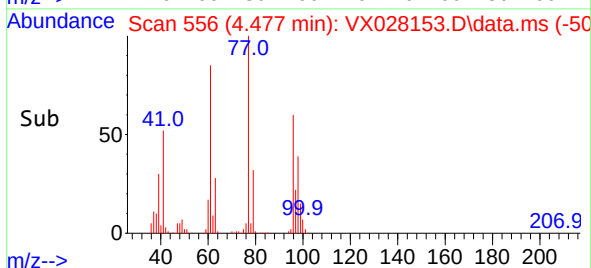
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

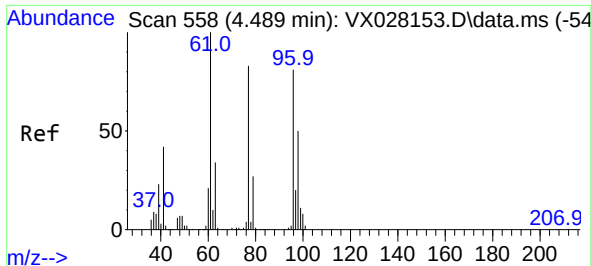


#26
2,2-Dichloropropane
Concen: 43.487 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19



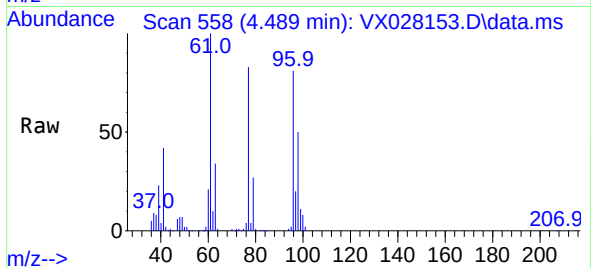
Tgt Ion: 77 Resp: 242793
Ion Ratio Lower Upper
77 100
97 22.6 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 44.405 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX028153.D
 Acq: 19 Apr 2022 12:19

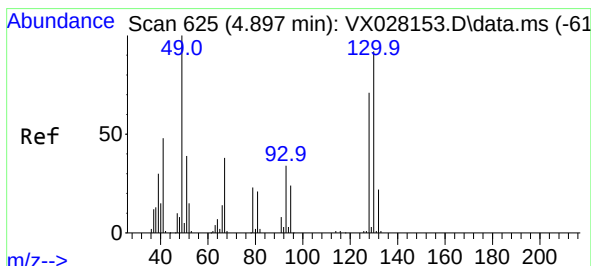
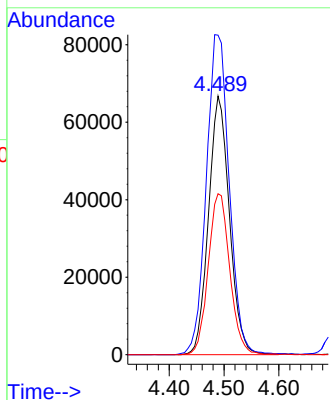
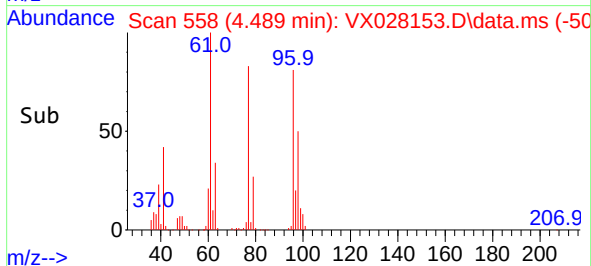
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



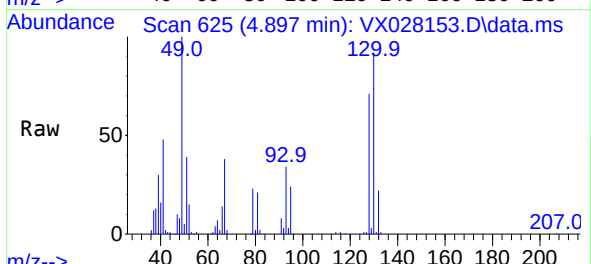
Tgt Ion: 96 Resp: 177130
 Ion Ratio Lower Upper
 96 100
 61 135.5 0.0 283.8
 98 64.0 0.0 129.8

Manual Integrations
 APPROVED

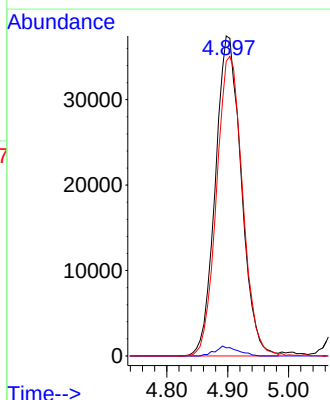
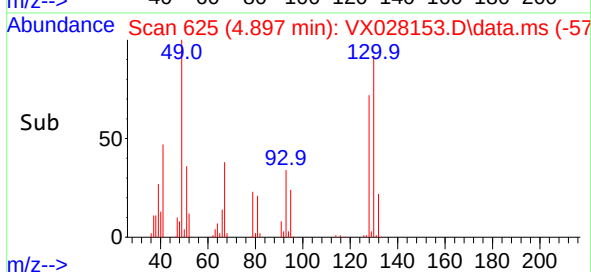
Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022

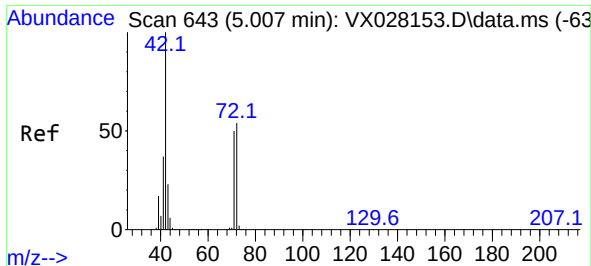


#28
 Bromochloromethane
 Concen: 43.150 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028153.D
 Acq: 19 Apr 2022 12:19



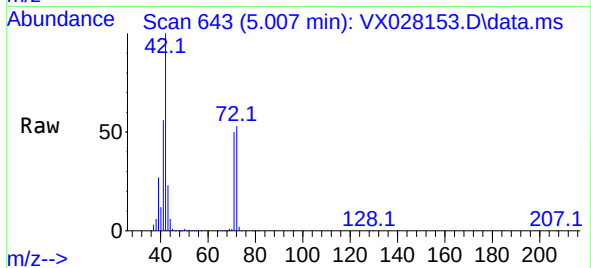
Tgt Ion: 49 Resp: 110602
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.4
 130 94.1 70.7 106.1





#29
Tetrahydrofuran
Concen: 193.783 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

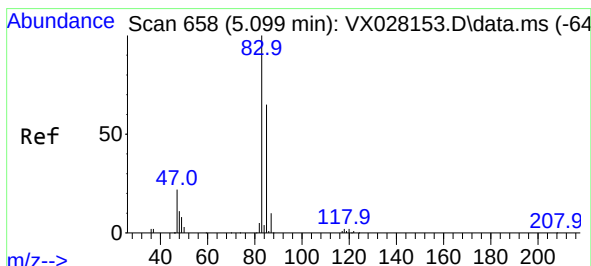
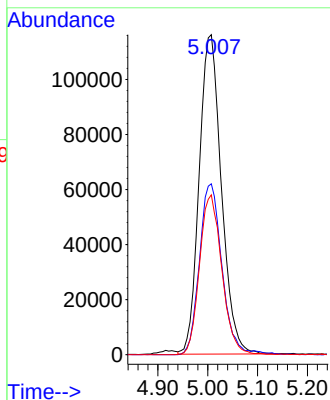
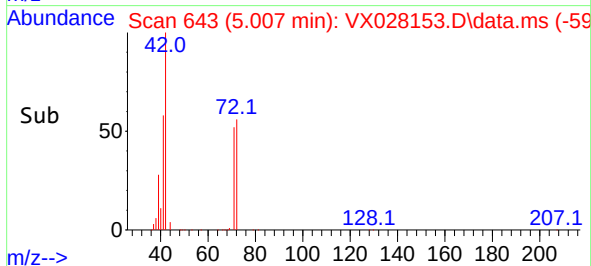
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



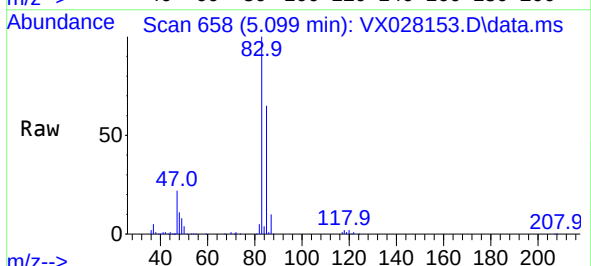
Tgt Ion: 42 Resp: 359370
Ion Ratio Lower Upper
42 100
72 54.4 44.1 66.1
71 50.2 40.5 60.7

Manual Integrations
APPROVED

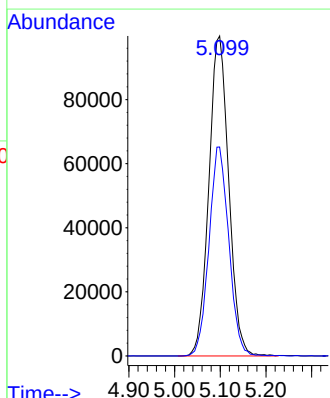
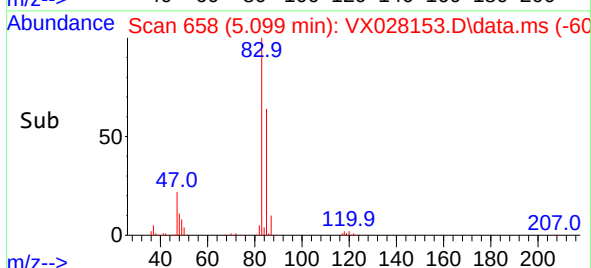
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

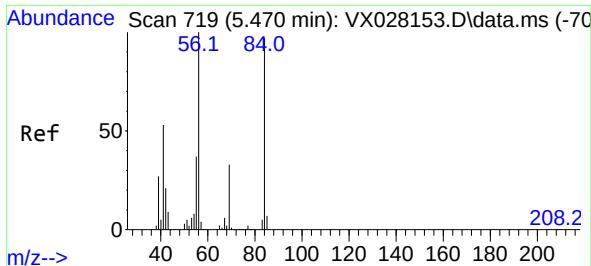


#30
Chloroform
Concen: 44.797 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19



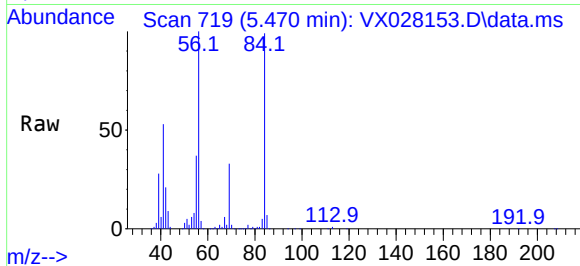
Tgt Ion: 83 Resp: 301196
Ion Ratio Lower Upper
83 100
85 65.3 52.7 79.1





#31
Cyclohexane
Concen: 41.978 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

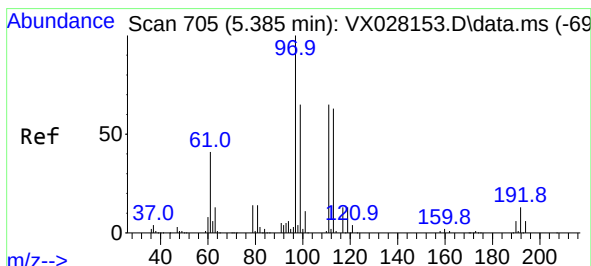
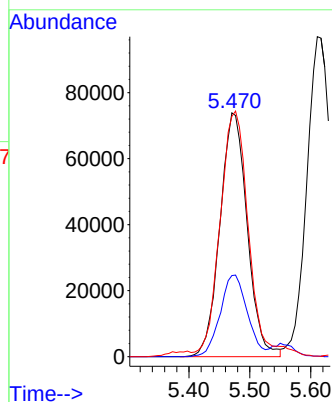
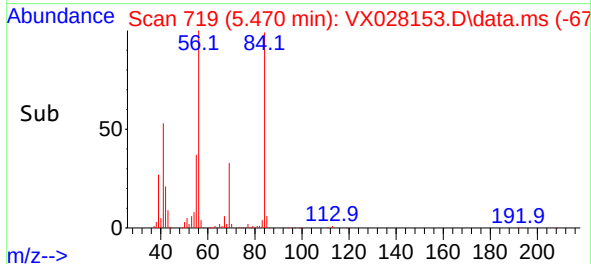
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



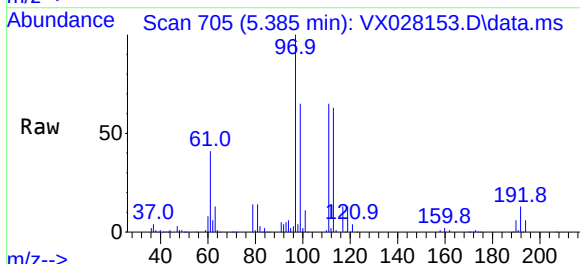
Tgt Ion: 56 Resp: 22953
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 96.6 77.2 115.8

Manual Integrations
APPROVED

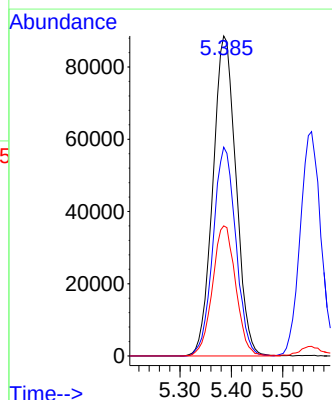
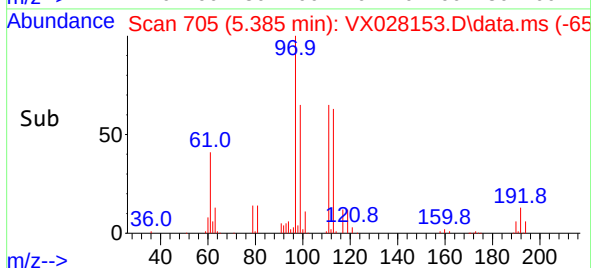
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

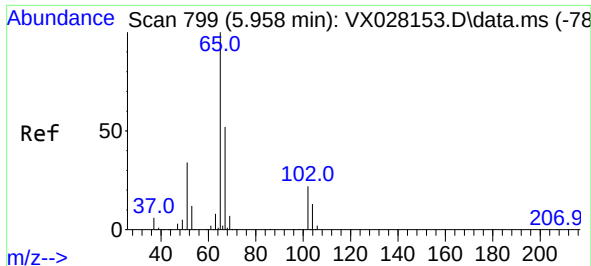


#32
1,1,1-Trichloroethane
Concen: 45.263 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19



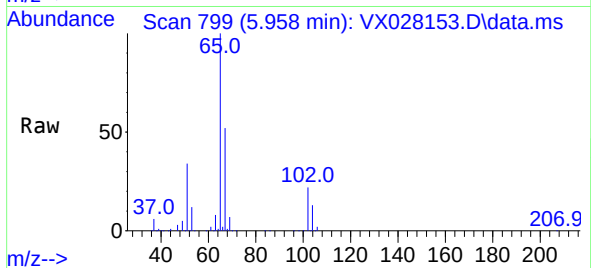
Tgt Ion: 97 Resp: 276502
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 40.9 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 46.275 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

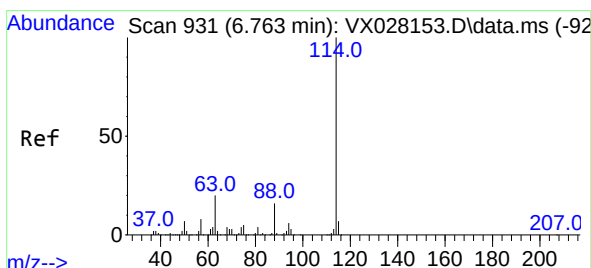
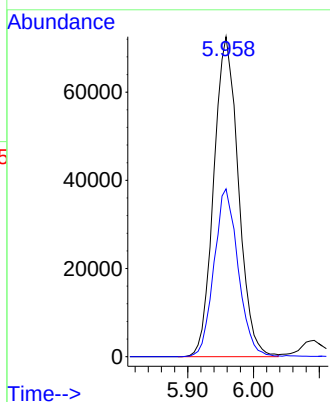
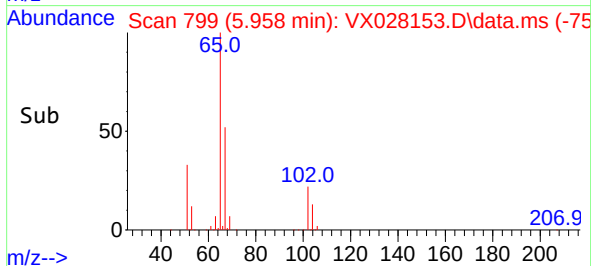
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 65 Resp: 188910
Ion Ratio Lower Upper
65 100
67 51.4 0.0 107.4

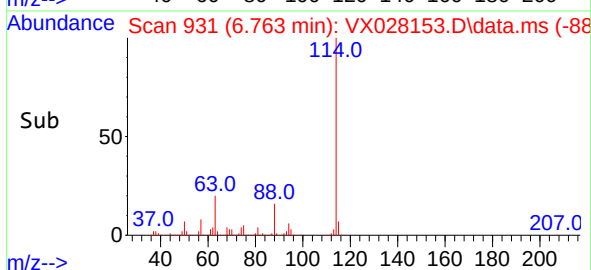
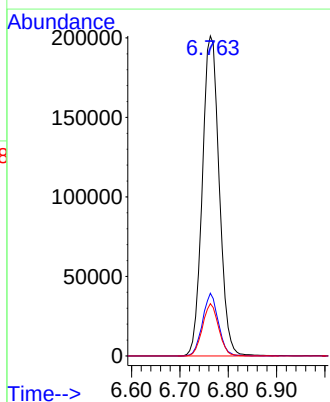
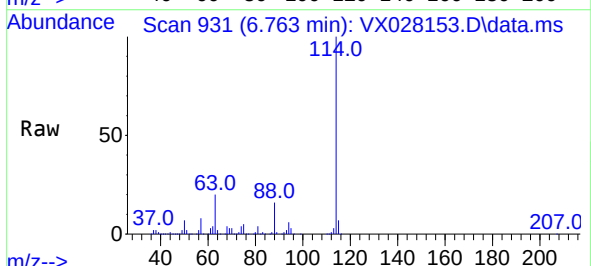
Manual Integrations
APPROVED

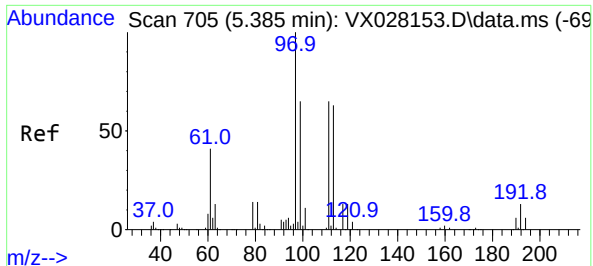
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

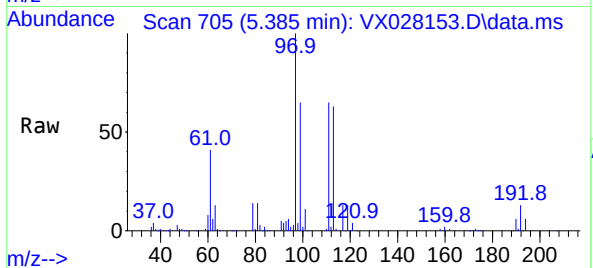
Tgt Ion:114 Resp: 488991
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.8
88 16.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.418 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

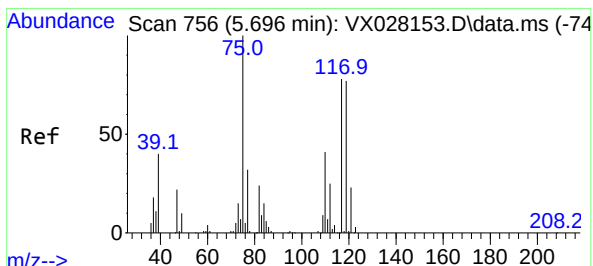
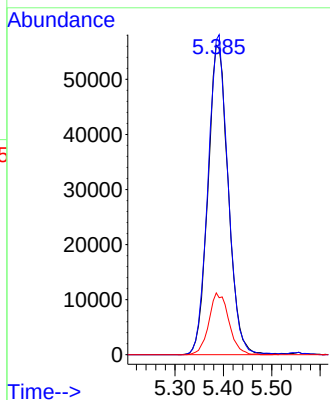
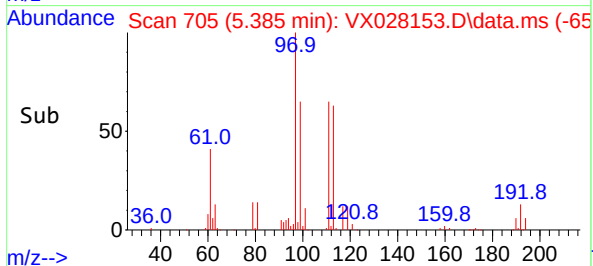
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



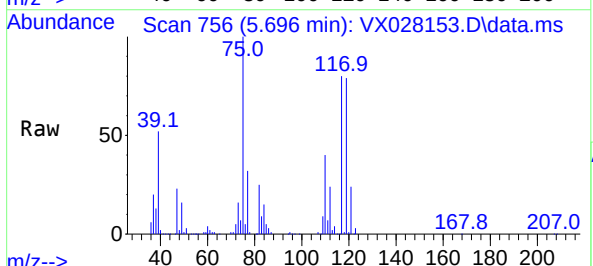
Tgt Ion: 113 Resp: 163850
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 19.6 16.9 25.3

Manual Integrations
APPROVED

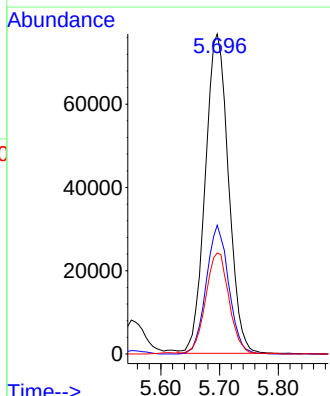
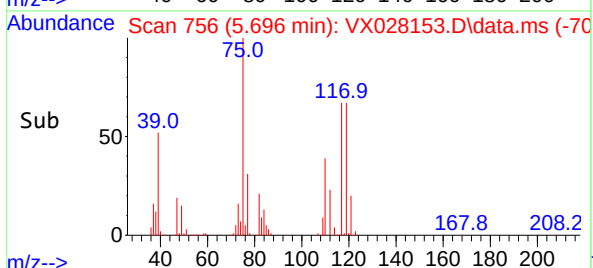
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

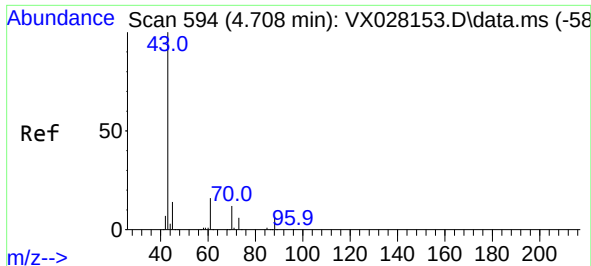


#36
1,1-Dichloropropene
Concen: 43.705 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19



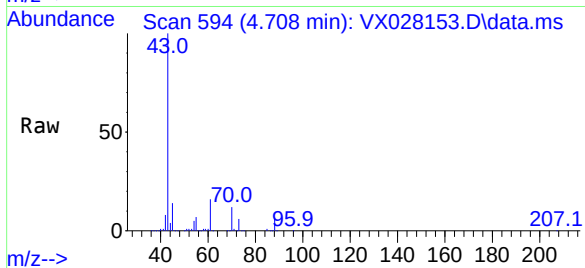
Tgt Ion: 75 Resp: 210958
Ion Ratio Lower Upper
75 100
110 38.9 18.3 54.8
77 31.6 24.8 37.2





#37
Ethyl Acetate
Concen: 39.135 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

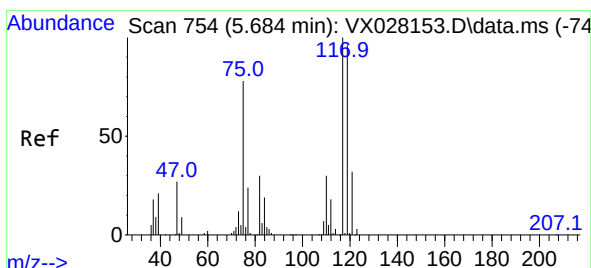
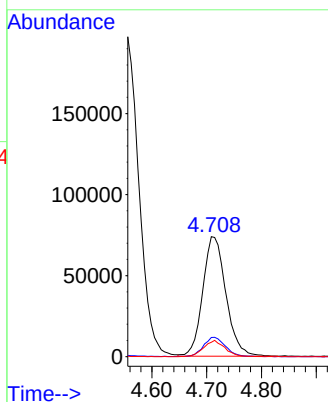
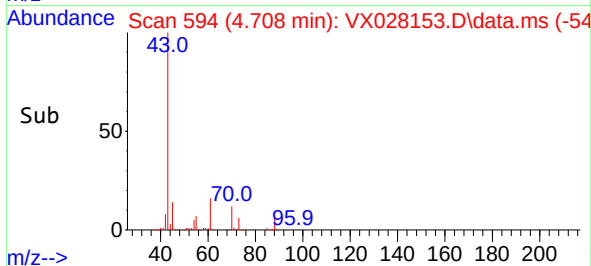
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 21595
Ion Ratio Lower Upper
43 100
61 15.7 12.6 19.0
70 12.6 10.2 15.2

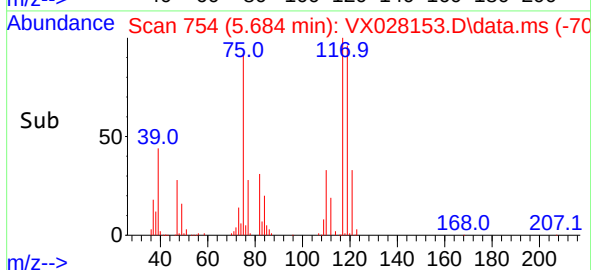
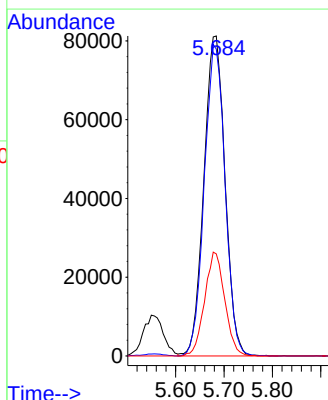
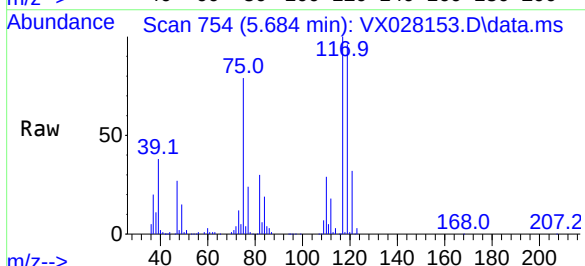
Manual Integrations
APPROVED

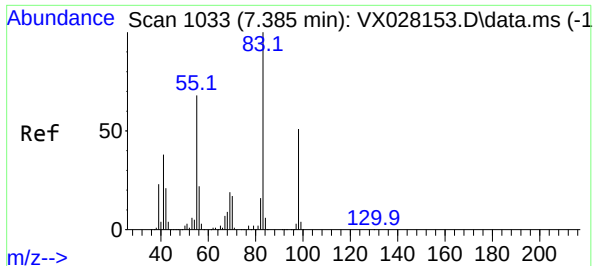
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#38
Carbon Tetrachloride
Concen: 47.278 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

Tgt Ion:117 Resp: 246690
Ion Ratio Lower Upper
117 100
119 95.9 77.3 115.9
121 31.9 24.2 36.2





#39

Methylcyclohexane

Concen: 46.663 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX028153.D

Acq: 19 Apr 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 26865

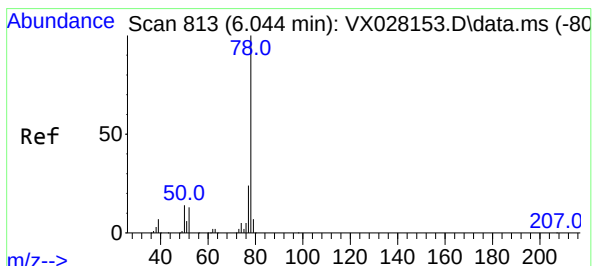
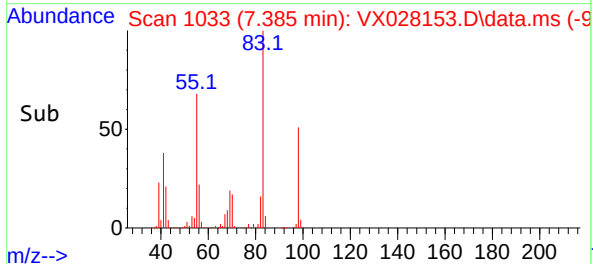
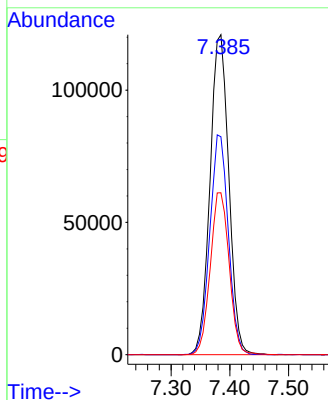
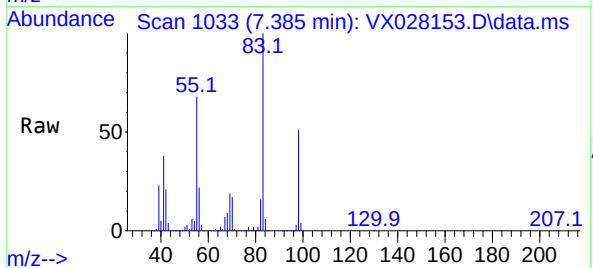
Ion	Ratio	Lower	Upper
83	100		
55	68.1	54.6	81.8
98	50.6	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#40

Benzene

Concen: 45.040 ug/l

RT: 6.044 min Scan# 813

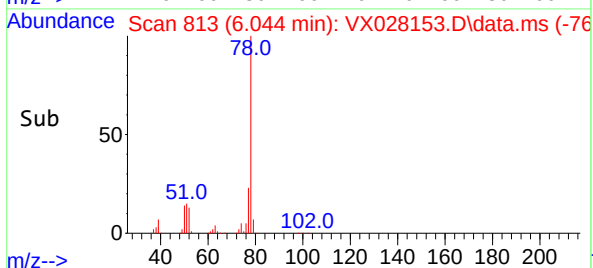
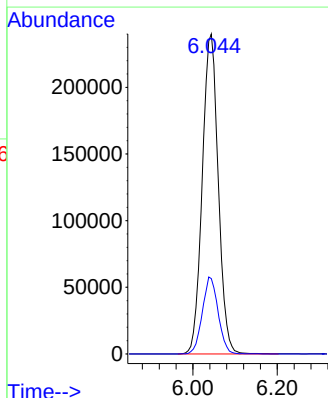
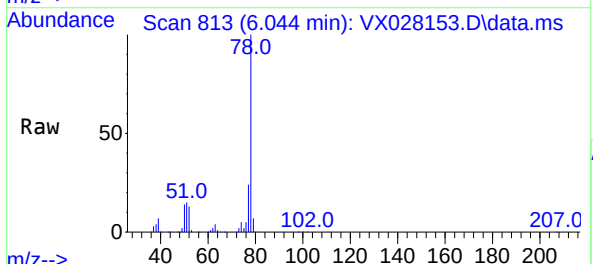
Delta R.T. 0.000 min

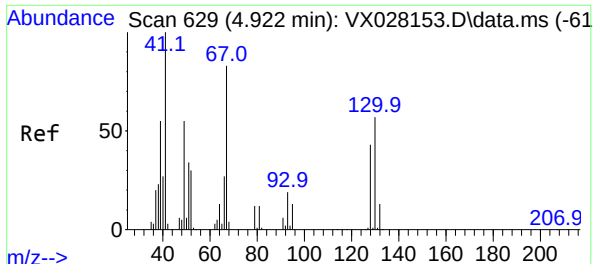
Lab File: VX028153.D

Acq: 19 Apr 2022 12:19

Tgt Ion: 78 Resp: 633472

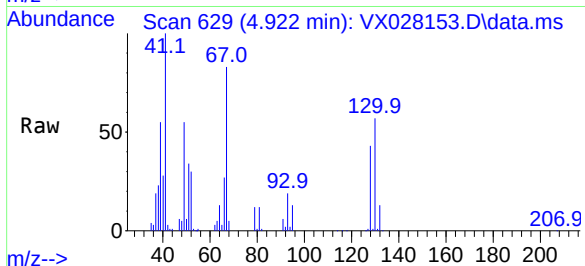
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9





#41
Methacrylonitrile
Concen: 37.746 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

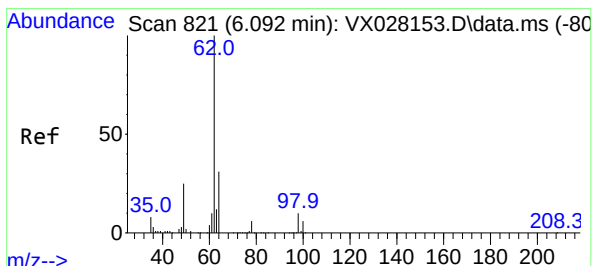
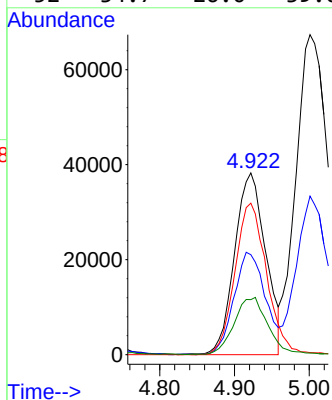
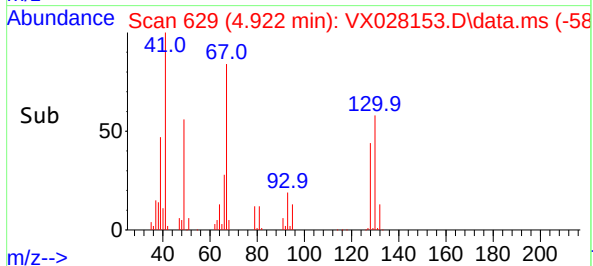
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



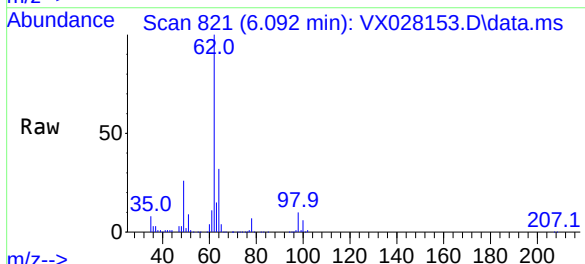
Tgt Ion: 41 Resp: 110875
Ion Ratio Lower Upper
41 100
39 57.0 43.0 64.4
67 85.5 70.2 105.4
52 34.7 26.0 39.0

Manual Integrations
APPROVED

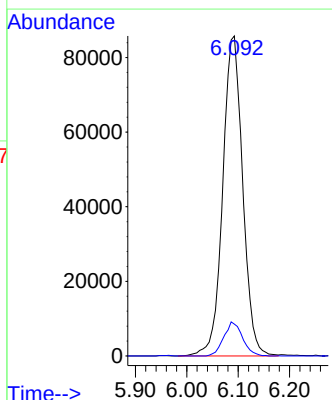
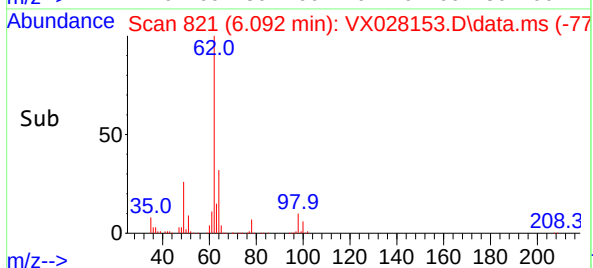
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

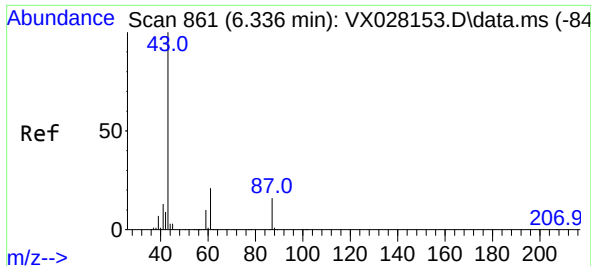


#42
1,2-Dichloroethane
Concen: 43.815 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19



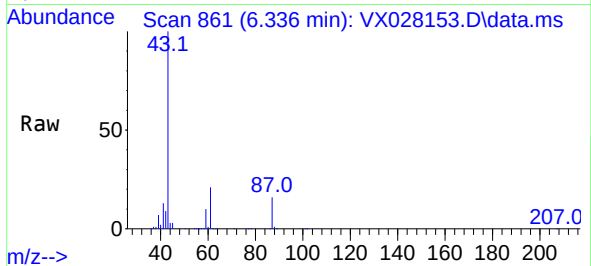
Tgt Ion: 62 Resp: 231665
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.4





#43
Isopropyl Acetate
Concen: 37.843 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

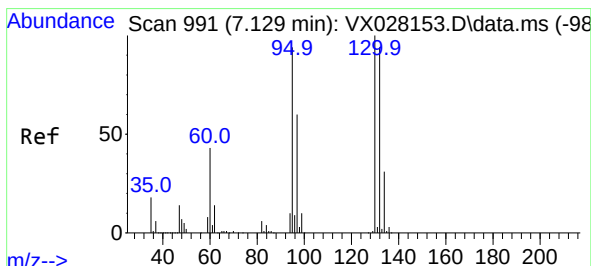
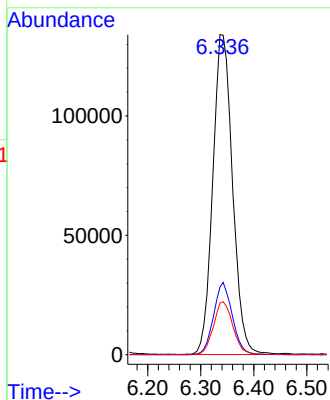
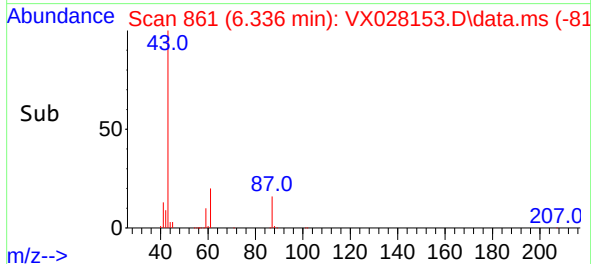
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 34694
Ion Ratio Lower Upper
43 100
61 21.4 18.5 27.7
87 16.4 13.0 19.6

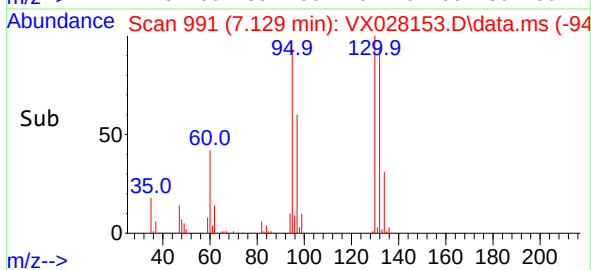
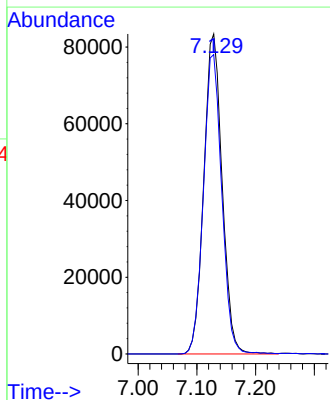
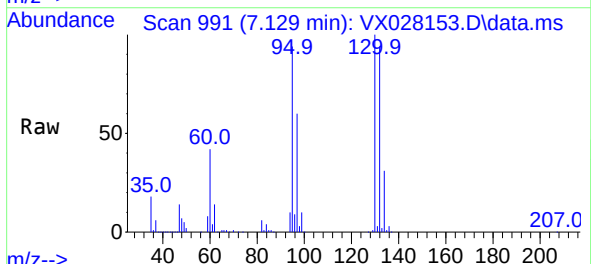
Manual Integrations
APPROVED

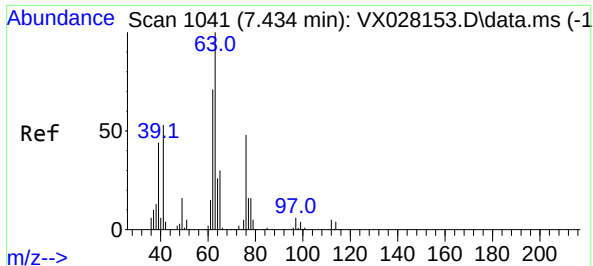
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#44
Trichloroethene
Concen: 47.821 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

Tgt Ion:130 Resp: 180646
Ion Ratio Lower Upper
130 100
95 93.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 42.939 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX028153.D

Acq: 19 Apr 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 15126

Ion Ratio Lower Upper

63 100

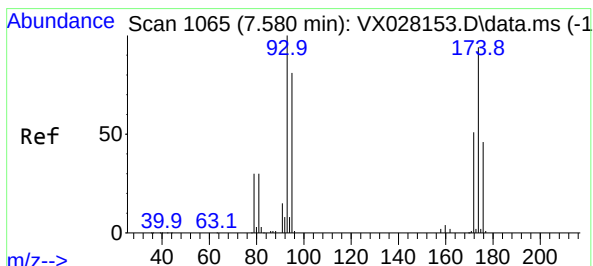
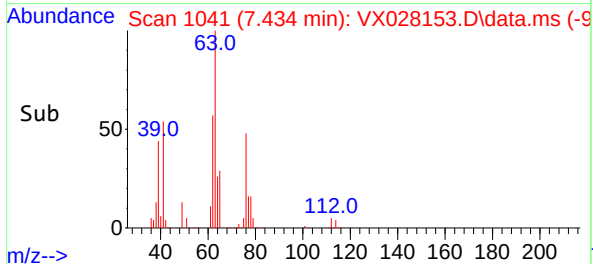
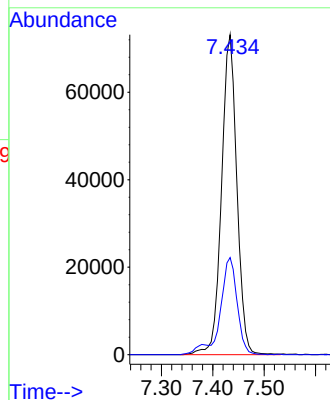
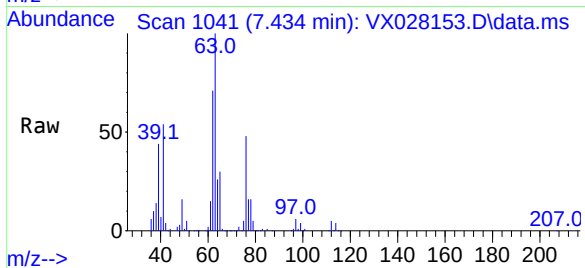
65 30.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#46

Dibromomethane

Concen: 45.171 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX028153.D

Acq: 19 Apr 2022 12:19

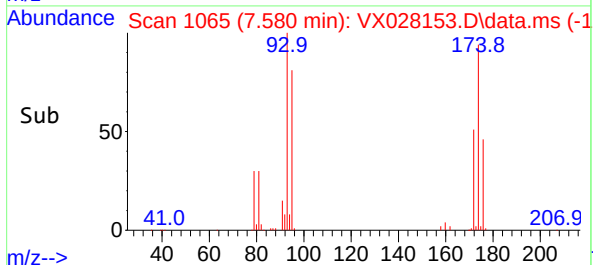
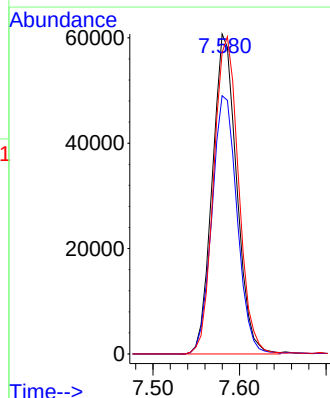
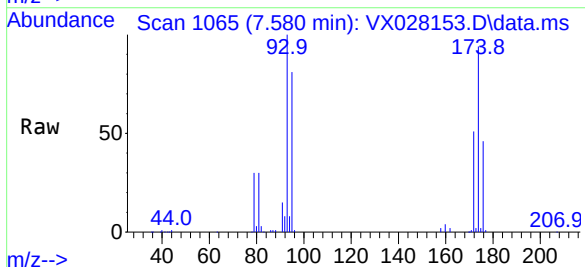
Tgt Ion: 93 Resp: 118319

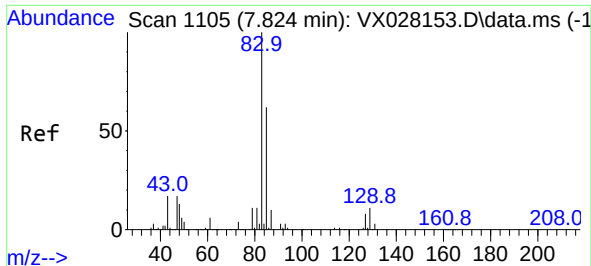
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

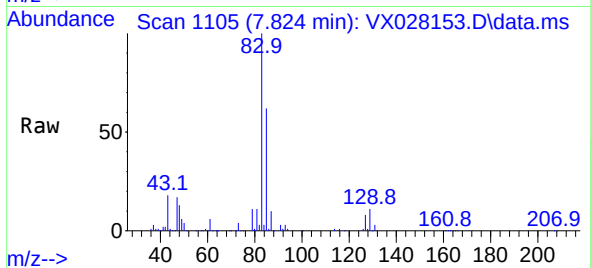
174 101.3 85.4 128.2





#47
Bromodichloromethane
Concen: 46.480 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

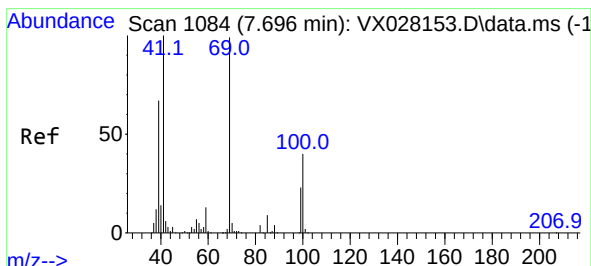
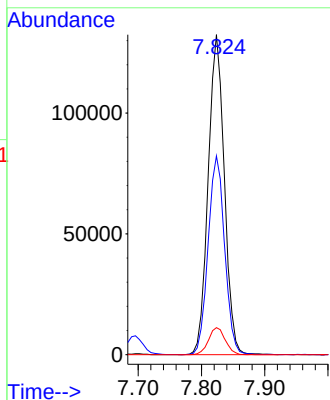
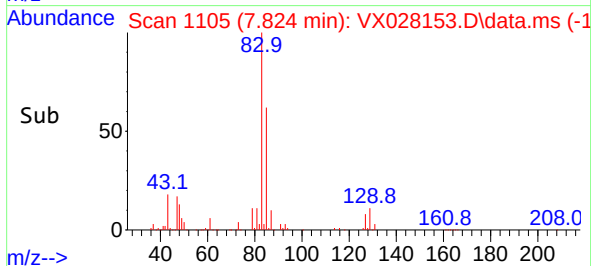
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



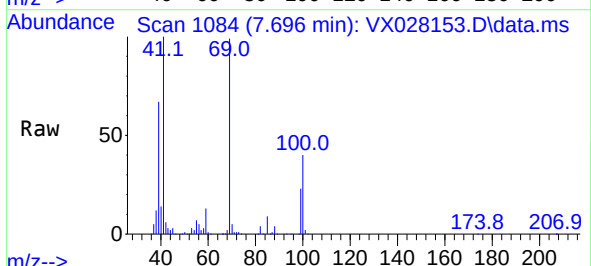
Tgt Ion: 83 Resp: 23555
Ion Ratio Lower Upper
83 100
85 62.1 52.2 78.2
127 8.5 6.8 10.2

Manual Integrations
APPROVED

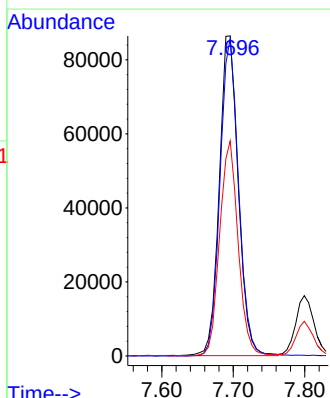
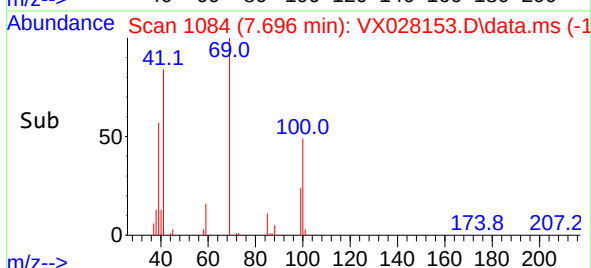
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

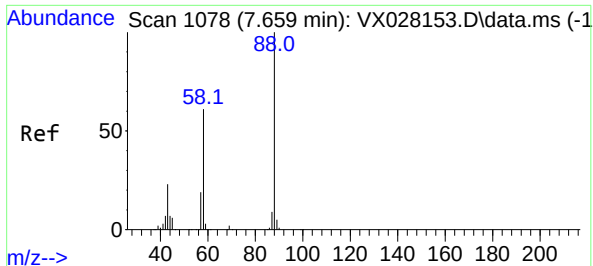


#48
Methyl methacrylate
Concen: 37.897 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19



Tgt Ion: 41 Resp: 159466
Ion Ratio Lower Upper
41 100
69 97.5 82.5 123.7
39 65.6 43.8 65.8





#49

1,4-Dioxane

Concen: 924.434 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028153.D

Acq: 19 Apr 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 88430

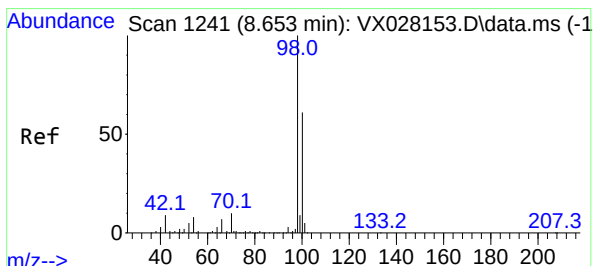
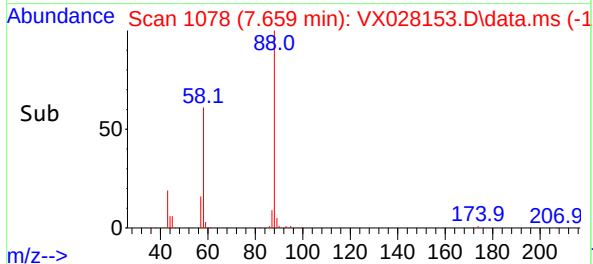
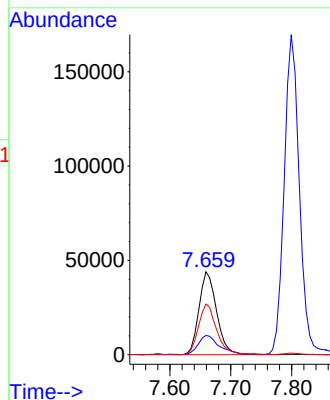
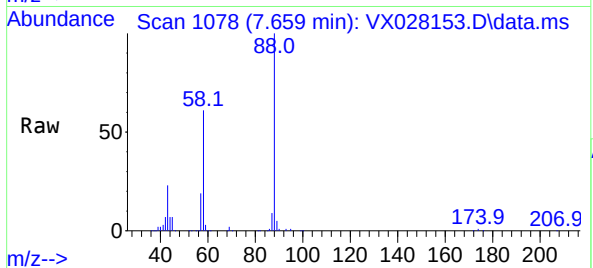
Ion	Ratio	Lower	Upper
88	100		
43	27.7	21.9	32.9
58	62.5	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#50

Toluene-d8

Concen: 52.541 ug/l

RT: 8.653 min Scan# 1241

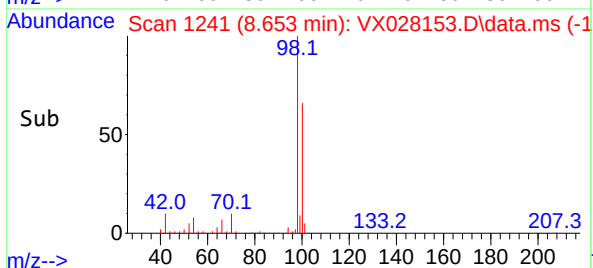
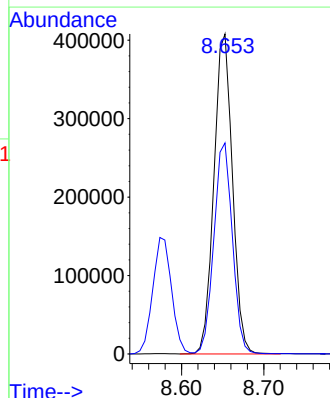
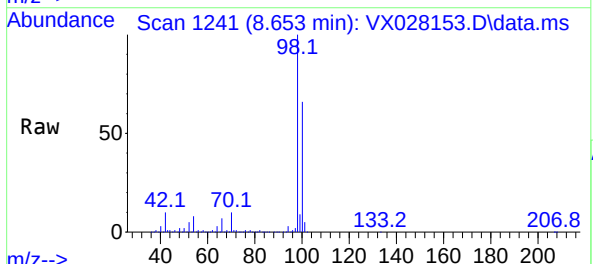
Delta R.T. 0.000 min

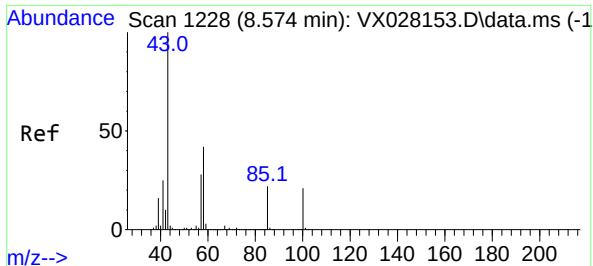
Lab File: VX028153.D

Acq: 19 Apr 2022 12:19

Tgt Ion: 98 Resp: 638739

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.6	78.8





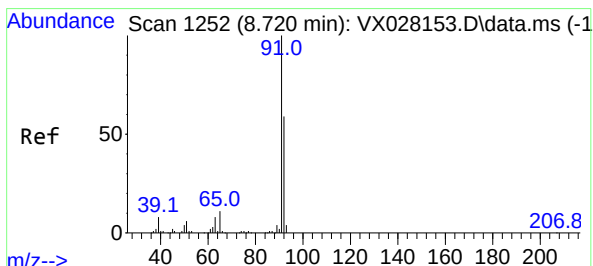
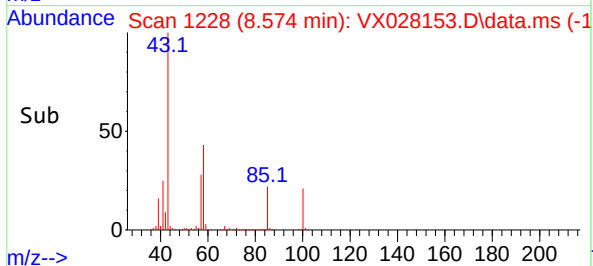
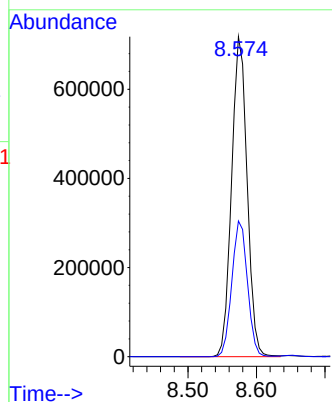
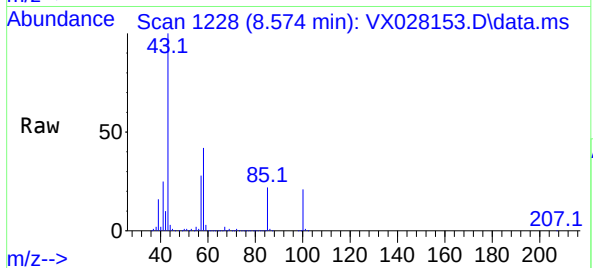
#51
4-Methyl-2-Pentanone
Concen: 192.925 ug/l
RT: 8.574 min Scan# 112595
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 112595
Ion Ratio Lower Upper
43 100
58 42.7 36.1 54.1

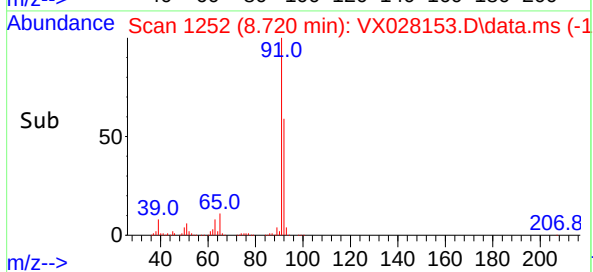
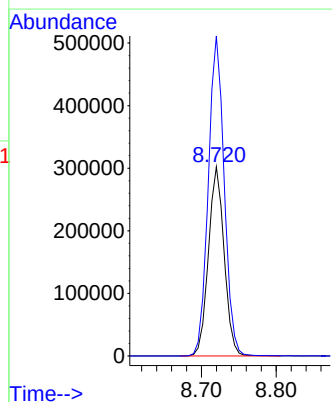
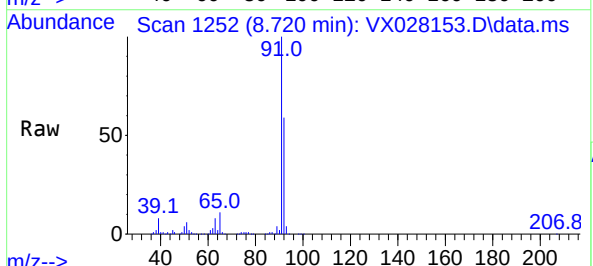
Manual Integrations
APPROVED

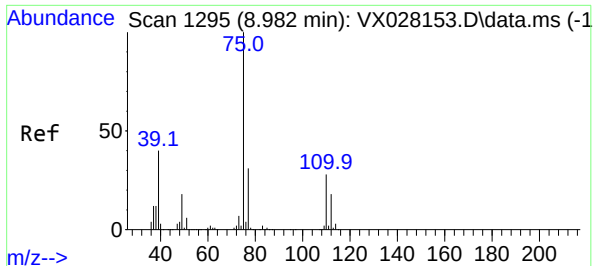
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#52
Toluene
Concen: 46.802 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

Tgt Ion: 92 Resp: 441565
Ion Ratio Lower Upper
92 100
91 171.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 45.656 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028153.D

Acq: 19 Apr 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 259378

Ion Ratio Lower Upper

75 100

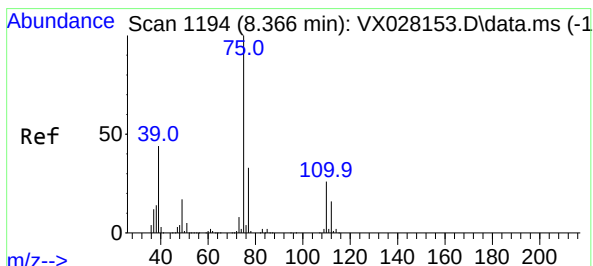
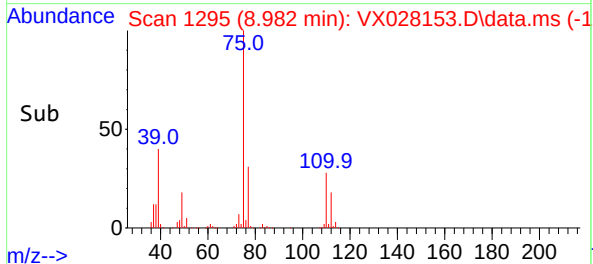
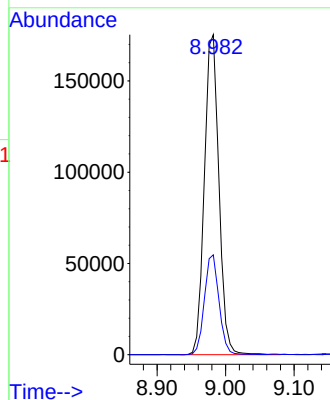
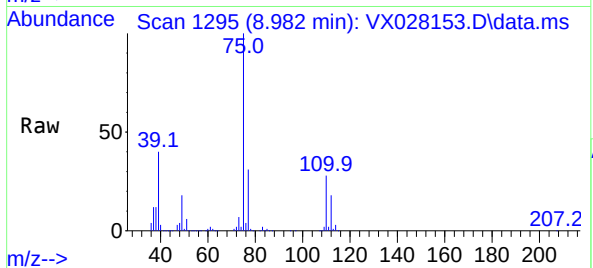
77 31.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#54

cis-1,3-Dichloropropene

Concen: 45.559 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028153.D

Acq: 19 Apr 2022 12:19

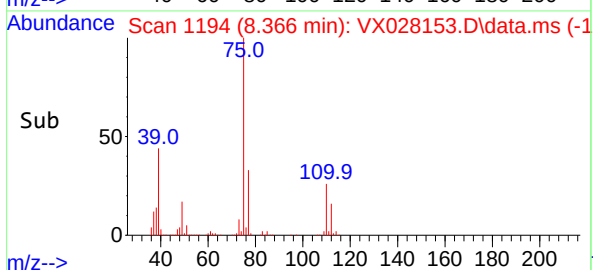
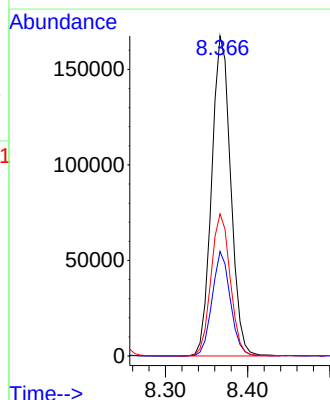
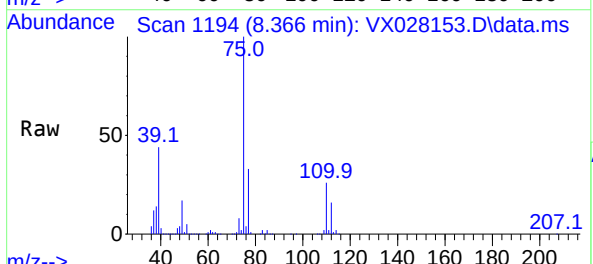
Tgt Ion: 75 Resp: 269816

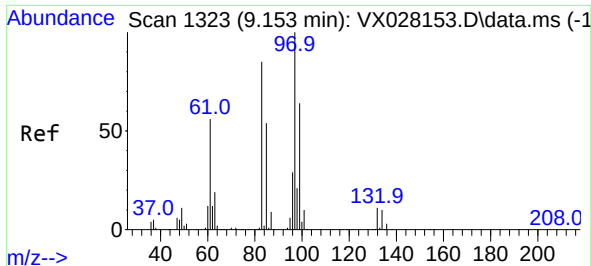
Ion Ratio Lower Upper

75 100

77 32.7 24.8 37.2

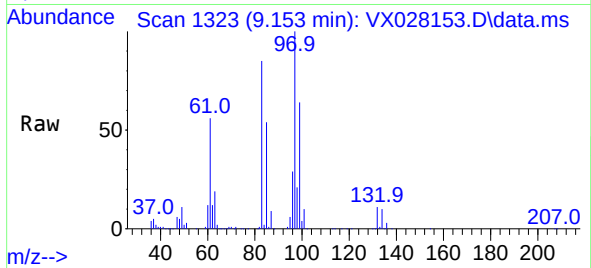
39 44.3 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 46.217 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

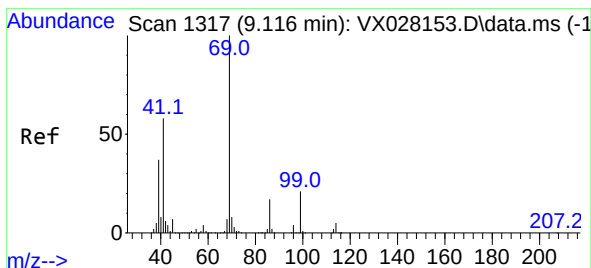
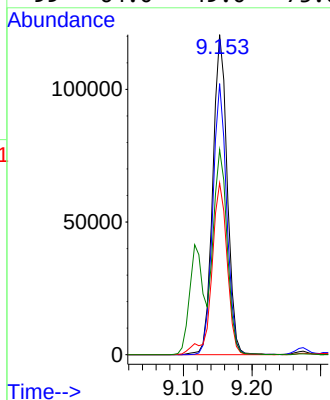
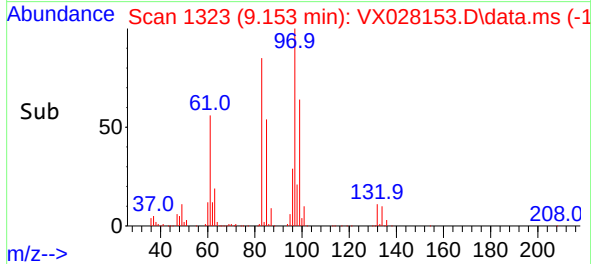
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



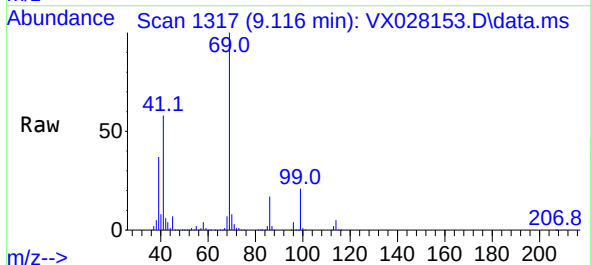
Tgt Ion: 97 Resp: 176910
Ion Ratio Lower Upper
97 100
83 84.7 66.2 99.4
85 53.6 42.9 64.3
99 64.0 49.0 73.6

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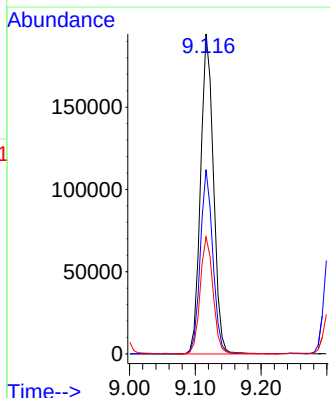
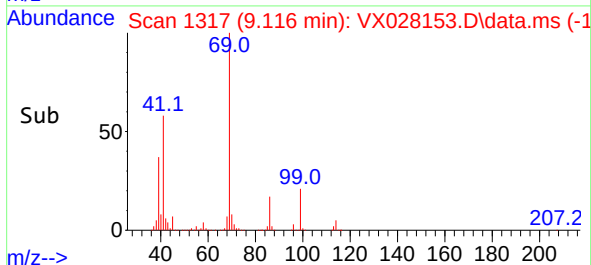
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

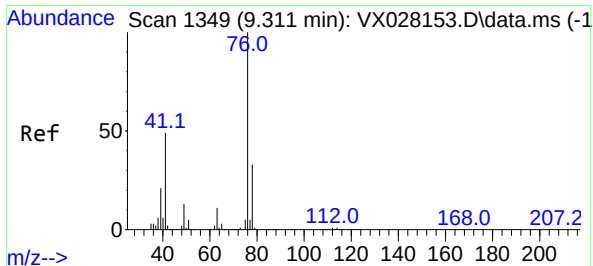


#56
Ethyl methacrylate
Concen: 44.563 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19



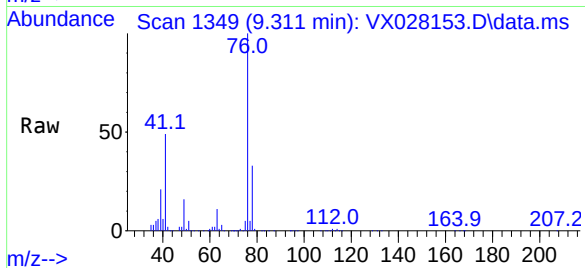
Tgt Ion: 69 Resp: 265422
Ion Ratio Lower Upper
69 100
41 56.0 43.8 65.6
39 36.5 22.2 33.2





#57
1,3-Dichloropropane
Concen: 44.900 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

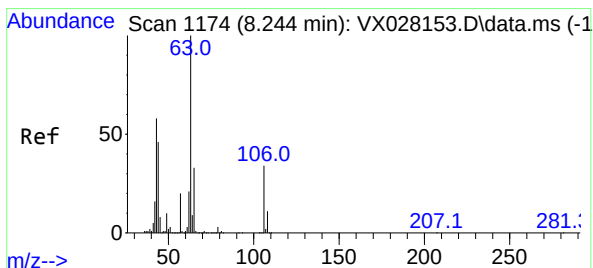
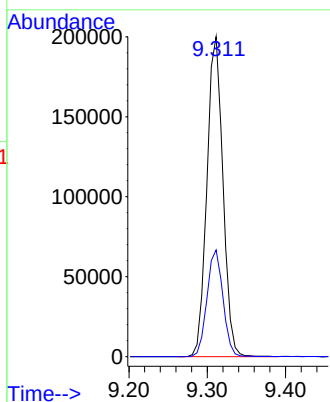
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 28325
Ion Ratio Lower Upper
76 100
78 33.4 25.8 38.8

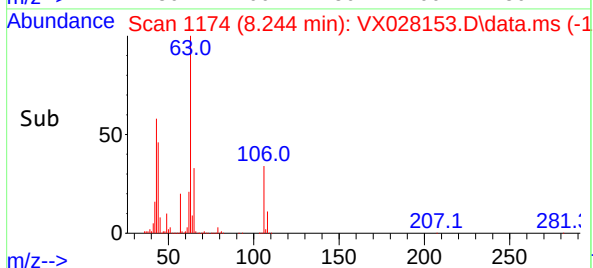
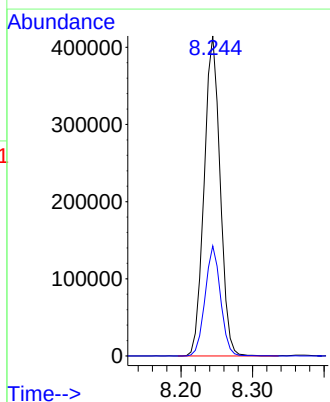
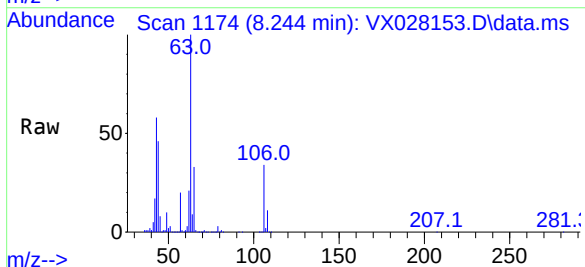
Manual Integrations
APPROVED

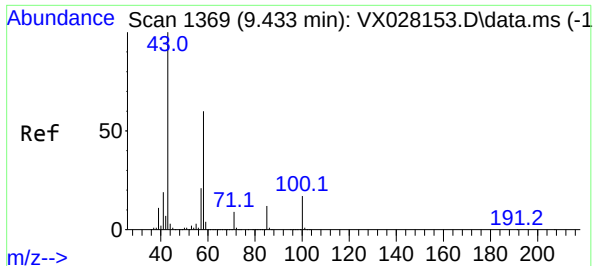
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 237.744 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

Tgt Ion: 63 Resp: 643867
Ion Ratio Lower Upper
63 100
106 33.2 23.9 35.9





#59

2-Hexanone

Concen: 194.687 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028153.D

Acq: 19 Apr 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 884900

Ion Ratio Lower Upper

43 100

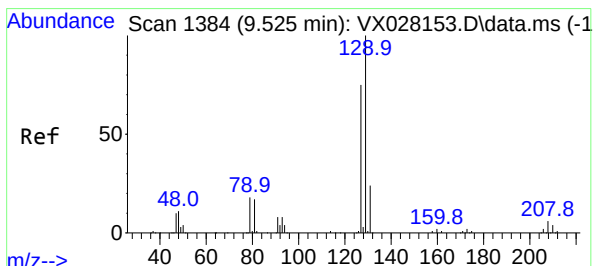
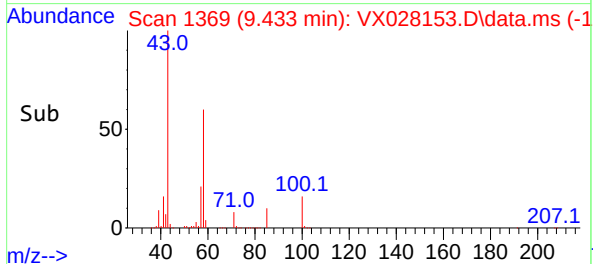
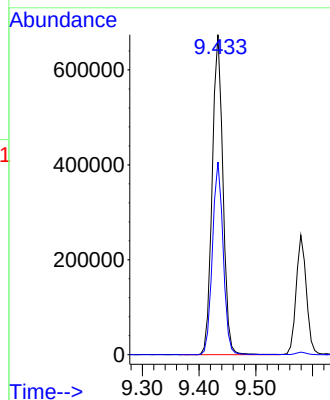
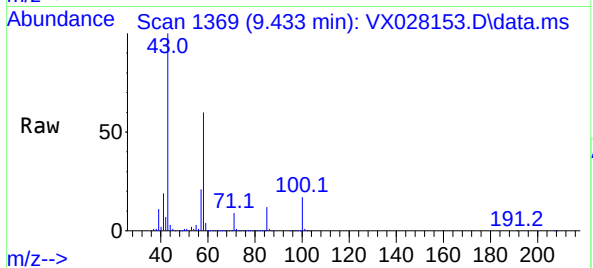
58 60.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#60

Dibromochloromethane

Concen: 49.284 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX028153.D

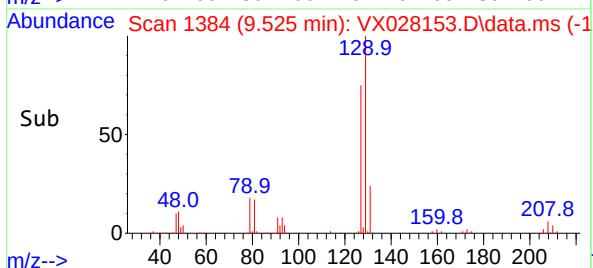
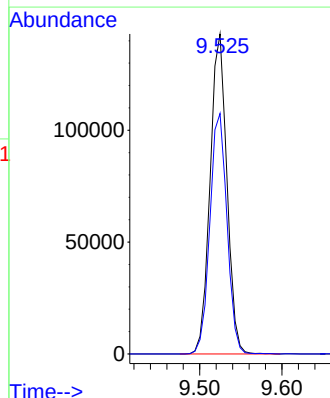
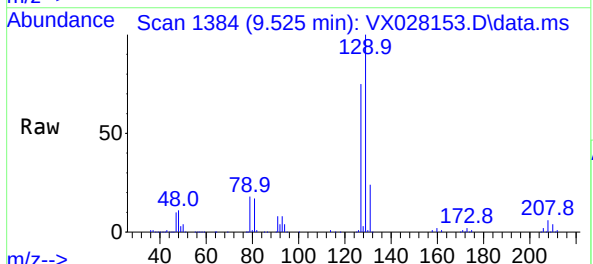
Acq: 19 Apr 2022 12:19

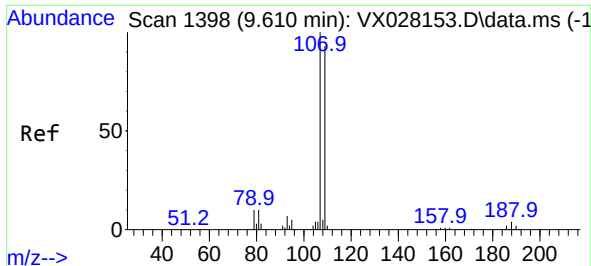
Tgt Ion:129 Resp: 203073

Ion Ratio Lower Upper

129 100

127 76.6 40.3 120.8





#61

1,2-Dibromoethane

Concen: 47.942 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX028153.D

Acq: 19 Apr 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:107 Resp: 20130

Ion Ratio Lower Upper

107 100

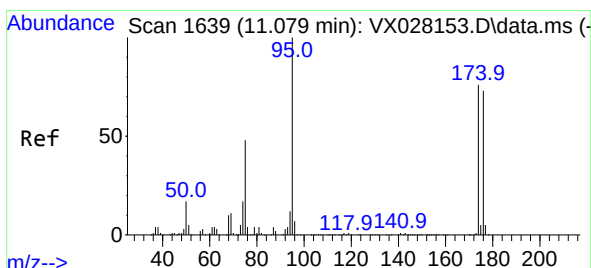
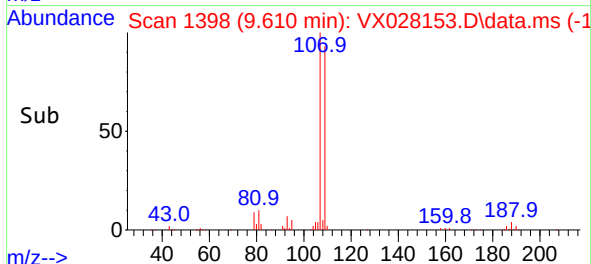
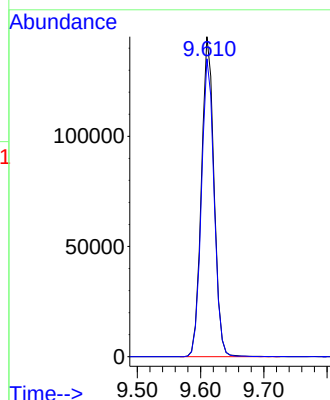
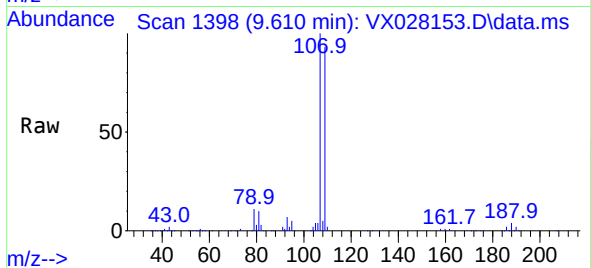
109 93.7 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#62

4-Bromofluorobenzene

Concen: 54.669 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX028153.D

Acq: 19 Apr 2022 12:19

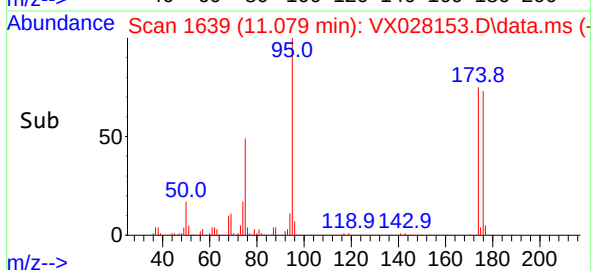
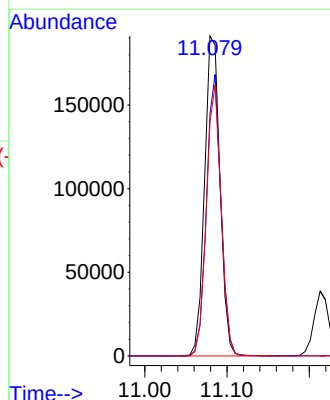
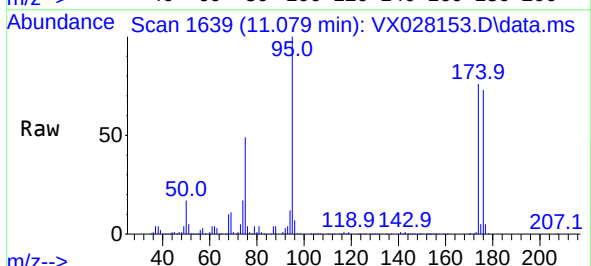
Tgt Ion: 95 Resp: 249324

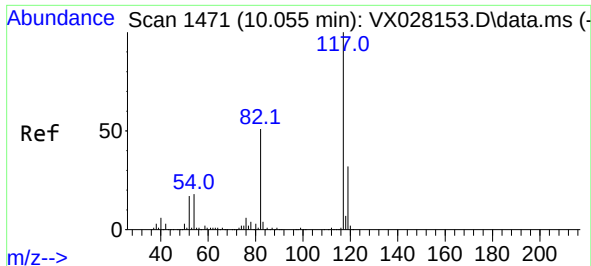
Ion Ratio Lower Upper

95 100

174 82.6 0.0 163.0

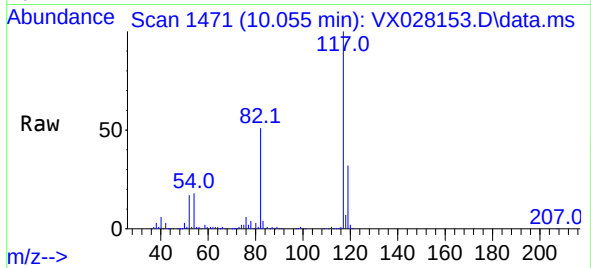
176 80.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

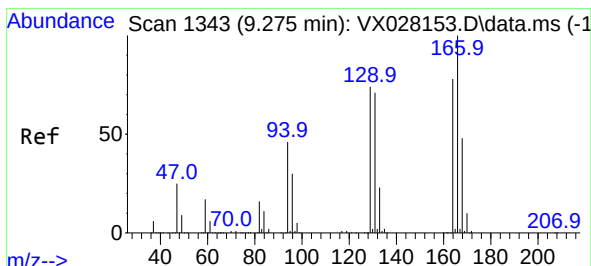
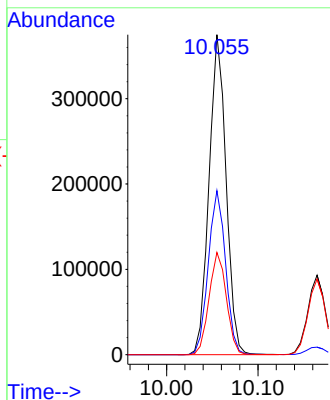
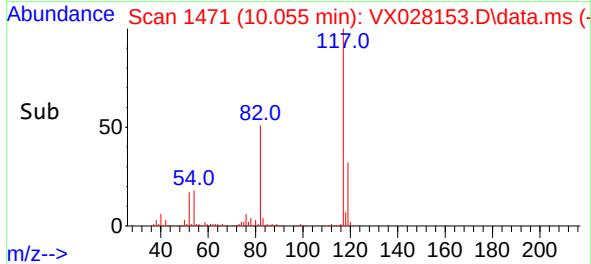
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 483818
Ion Ratio Lower Upper
117 100
82 51.2 41.8 62.8
119 32.0 24.8 37.2

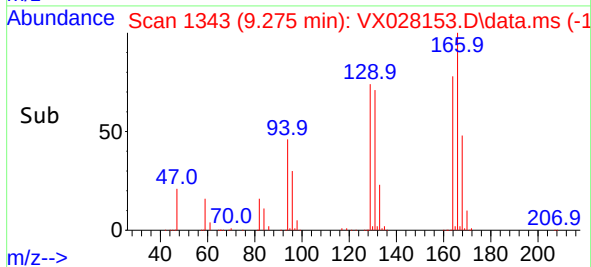
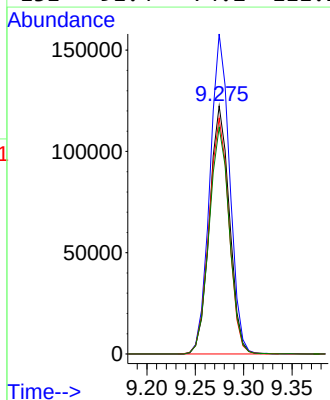
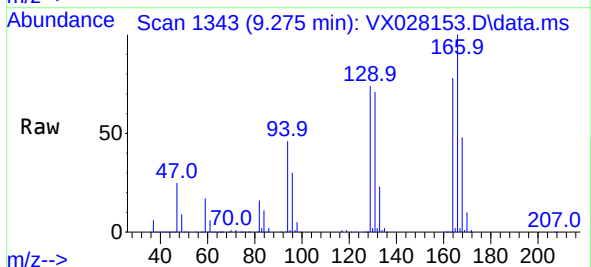
Manual Integrations
APPROVED

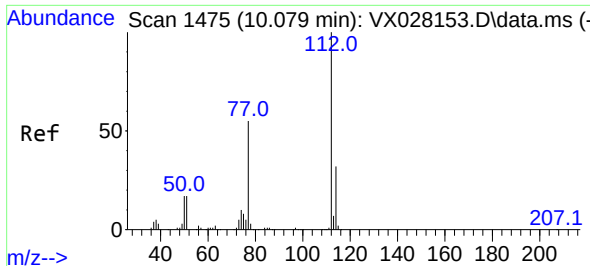
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#64
Tetrachloroethene
Concen: 45.941 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

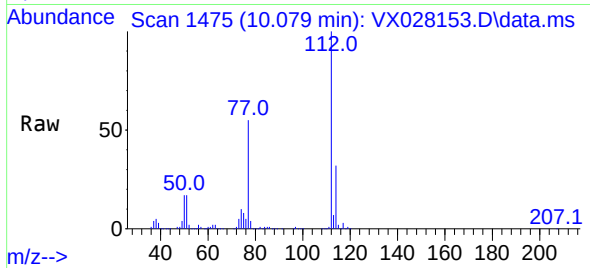
Tgt Ion:164 Resp: 175398
Ion Ratio Lower Upper
164 100
166 129.0 101.2 151.8
129 95.1 73.0 109.4
131 91.4 74.2 111.2





#65
Chlorobenzene
Concen: 47.055 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

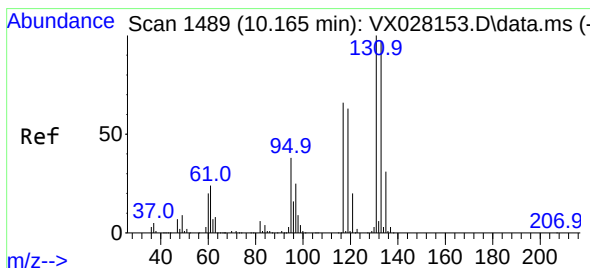
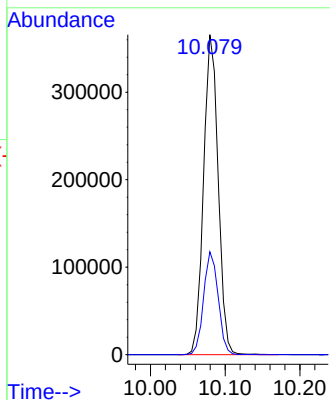
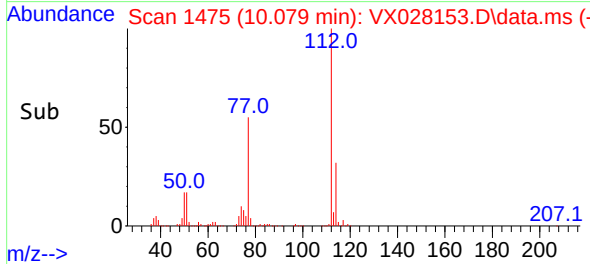
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



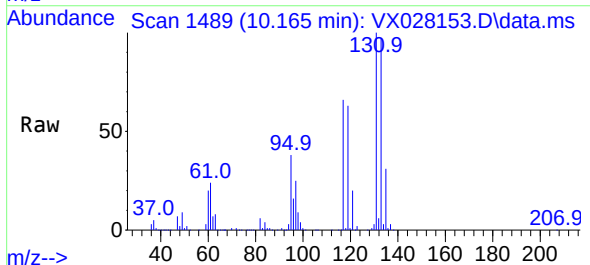
Tgt Ion:112 Resp: 494849
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

Manual Integrations
APPROVED

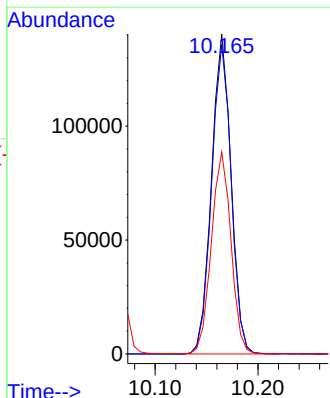
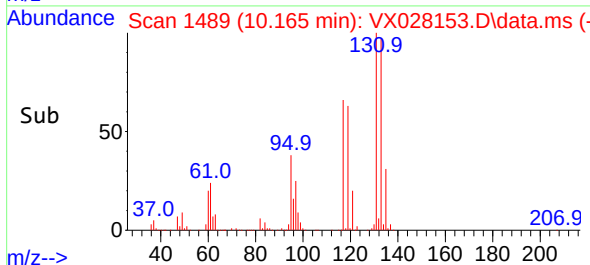
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

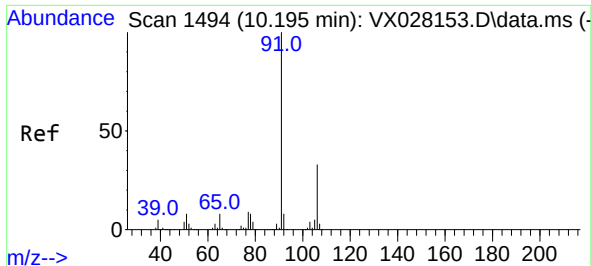


#66
1,1,1,2-Tetrachloroethane
Concen: 47.675 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19



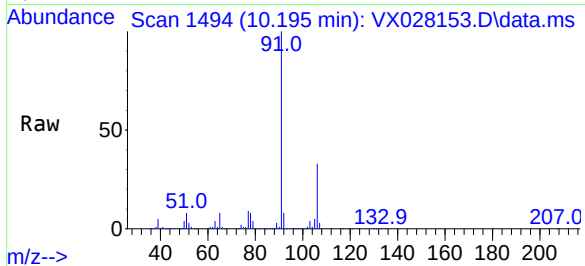
Tgt Ion:131 Resp: 185635
Ion Ratio Lower Upper
131 100
133 96.9 48.3 144.8
119 63.5 32.6 98.0





#67
Ethyl Benzene
Concen: 46.607 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

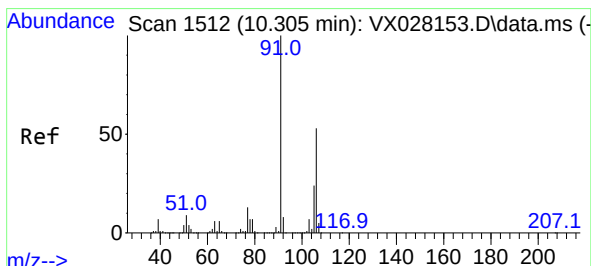
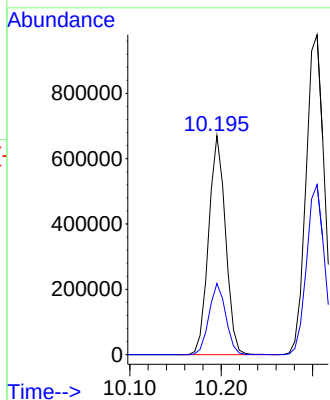
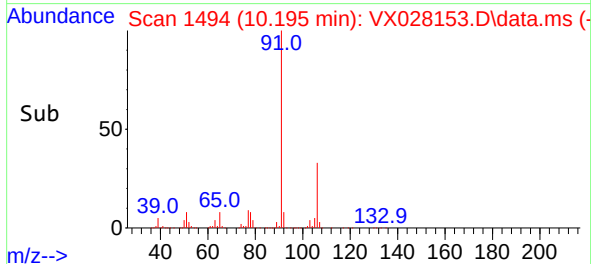
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



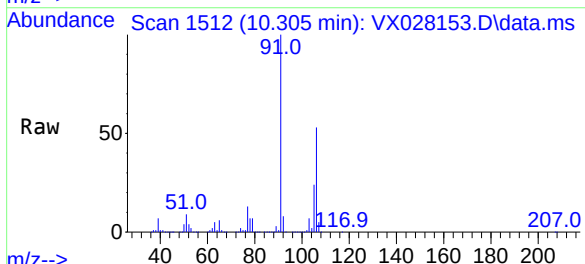
Tgt Ion: 91 Resp: 857729
Ion Ratio Lower Upper
91 100
106 32.5 24.6 36.8

Manual Integrations
APPROVED

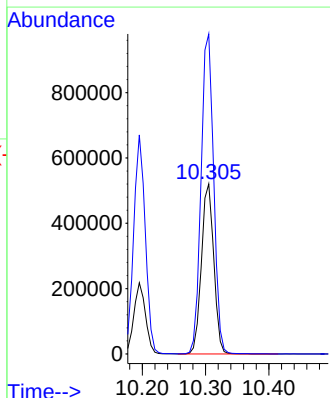
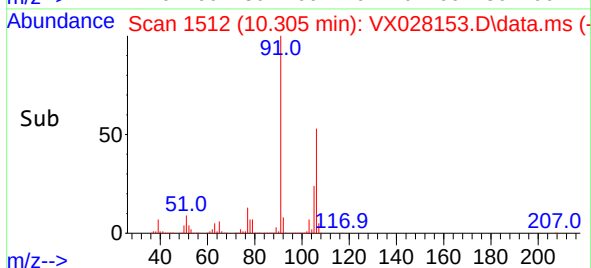
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

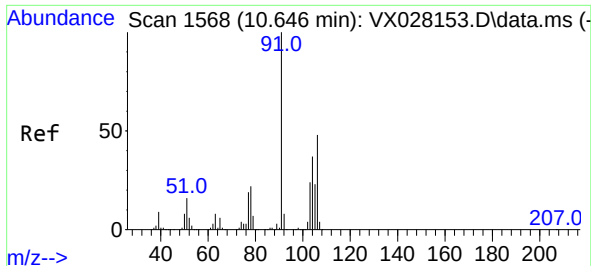


#68
m/p-Xylenes
Concen: 91.765 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19



Tgt Ion:106 Resp: 707762
Ion Ratio Lower Upper
106 100
91 192.0 160.4 240.6





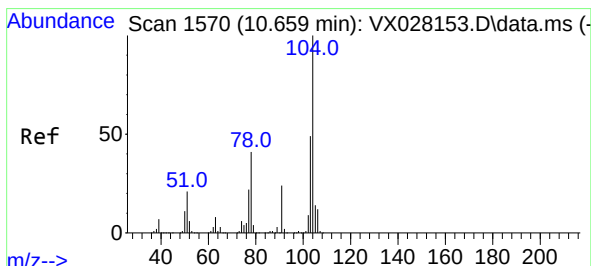
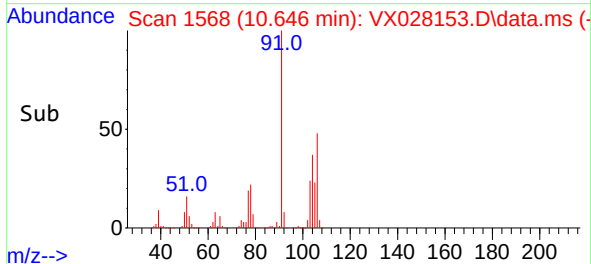
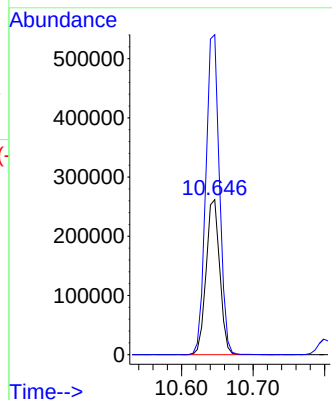
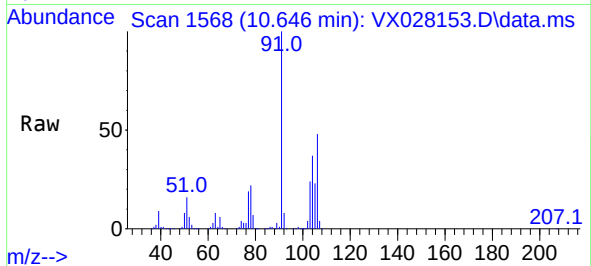
#69
o-Xylene
Concen: 46.216 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 347009
Ion Ratio Lower Upper
106 100
91 207.0 106.1 318.1

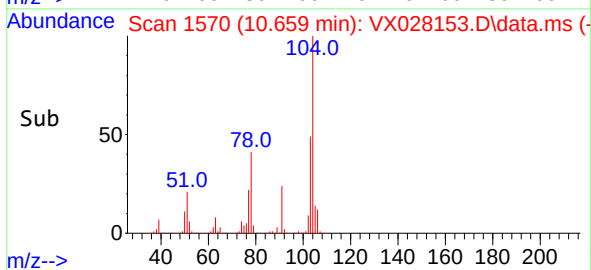
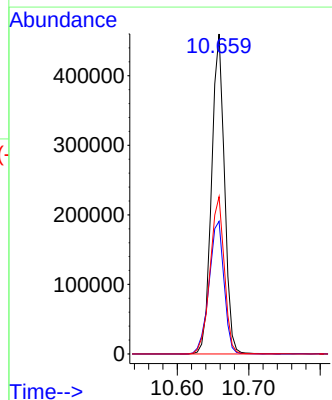
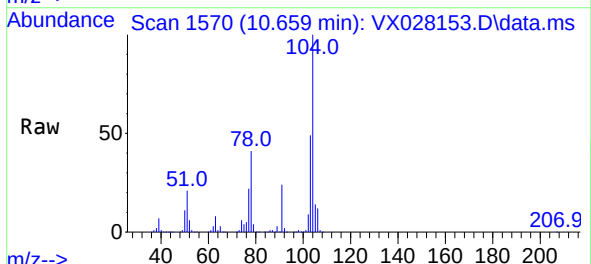
Manual Integrations
APPROVED

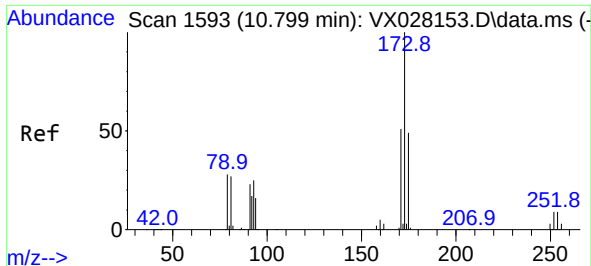
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#70
Styrene
Concen: 44.785 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

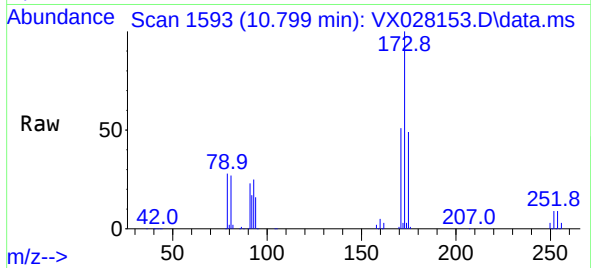
Tgt Ion:104 Resp: 577404
Ion Ratio Lower Upper
104 100
78 47.9 38.6 57.8
103 54.2 43.8 65.8





#71
Bromoform
Concen: 47.353 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

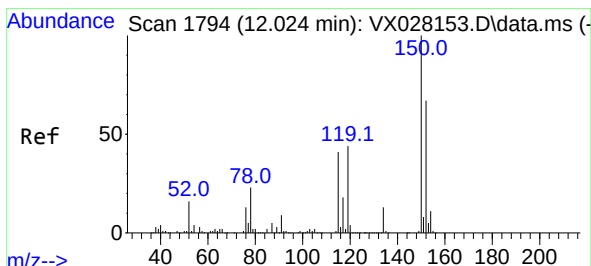
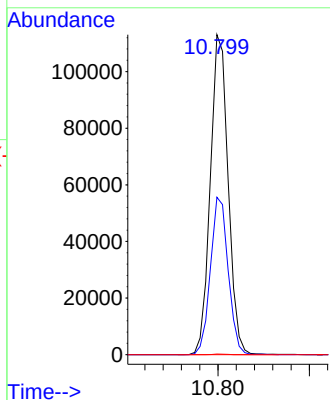
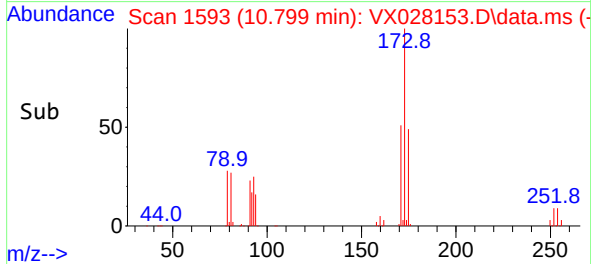
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



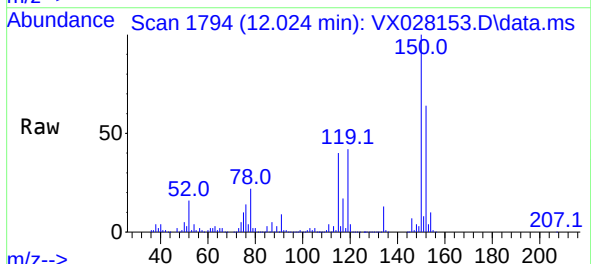
Tgt Ion:173 Resp: 152807
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.2
254 0.1 0.1 0.1

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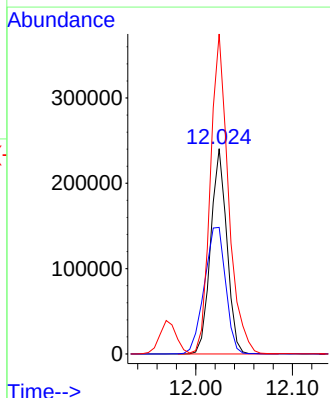
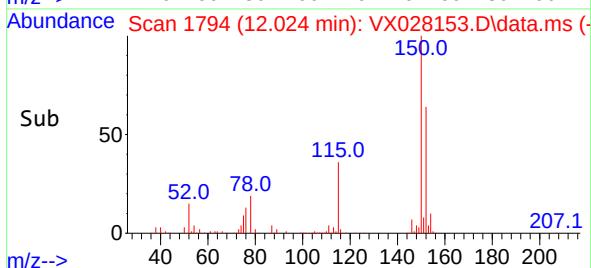
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

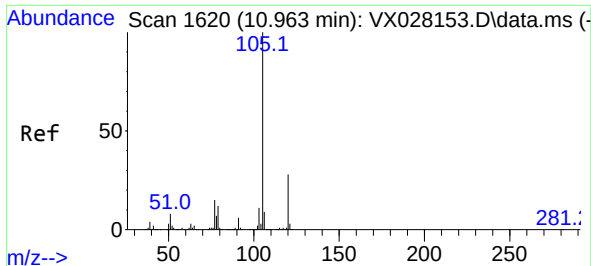


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19



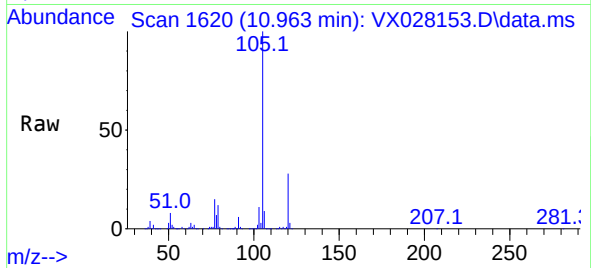
Tgt Ion:152 Resp: 279285
Ion Ratio Lower Upper
152 100
115 81.3 37.5 112.7
150 174.2 0.0 338.2





#73
Isopropylbenzene
Concen: 45.761 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

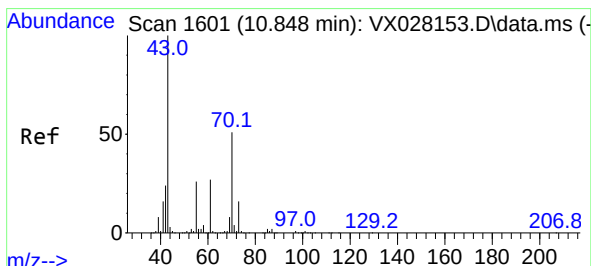
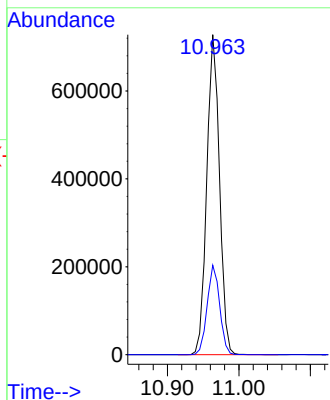
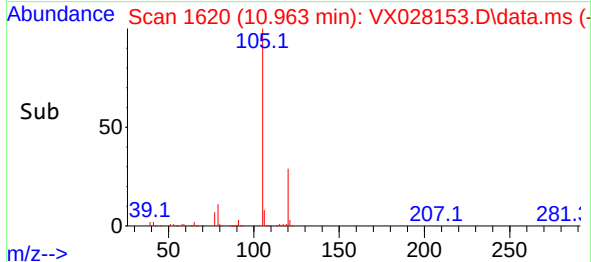
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



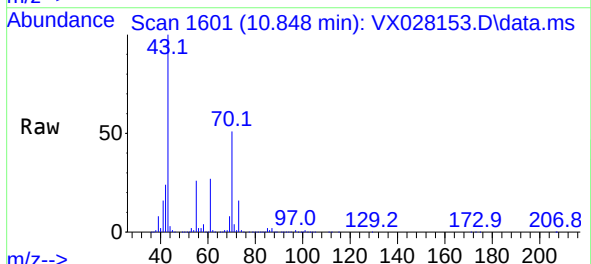
Tgt Ion: 105 Resp: 896763
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.5

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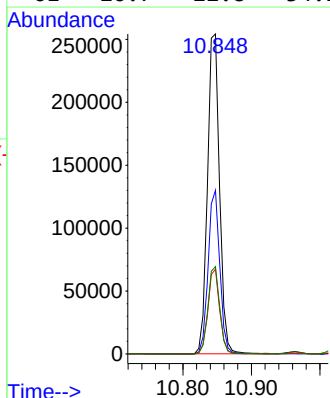
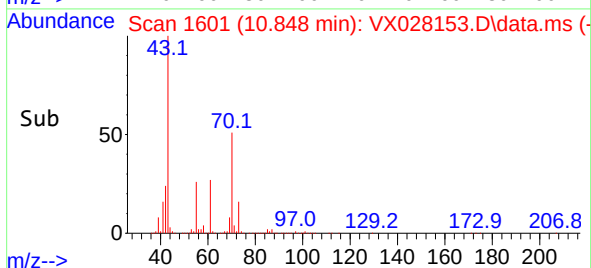
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

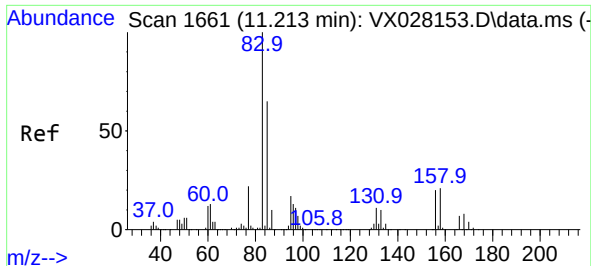


#74
N-ethyl acetate
Concen: 38.300 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19



Tgt Ion: 43 Resp: 311677
Ion Ratio Lower Upper
43 100
70 49.8 42.5 63.7
55 25.8 23.1 34.7
61 26.7 22.8 34.2





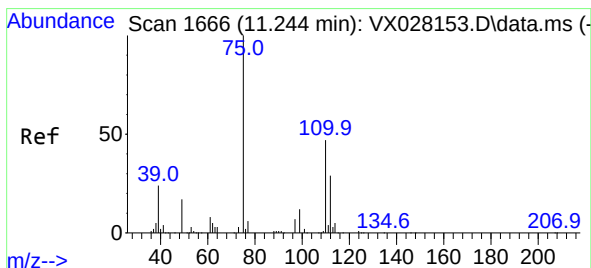
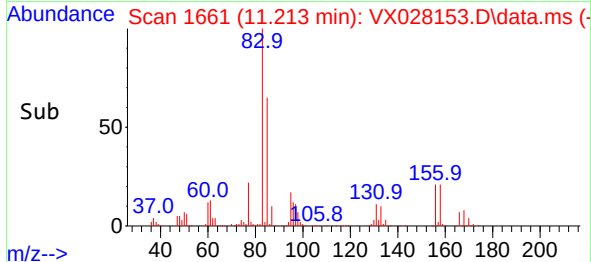
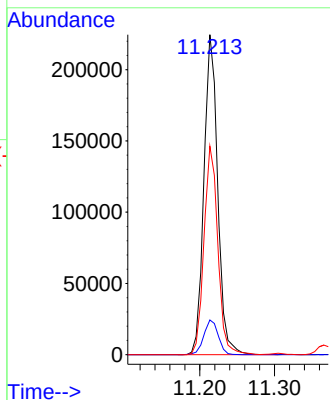
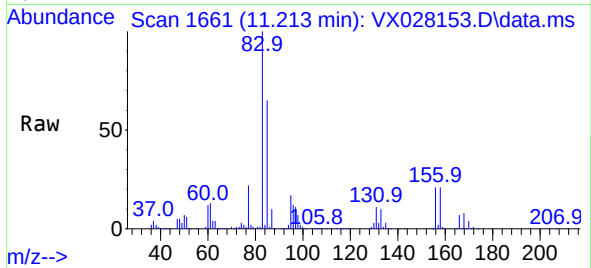
#75
1,1,2,2-Tetrachloroethane
Concen: 42.347 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 286920
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.3
85 65.7 32.6 97.7

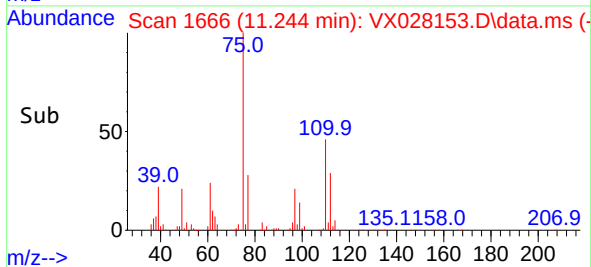
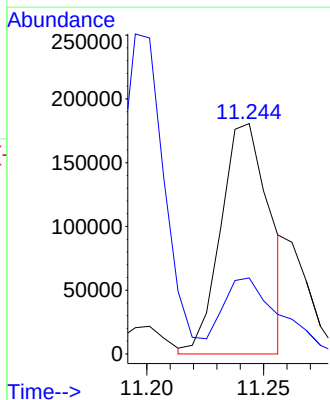
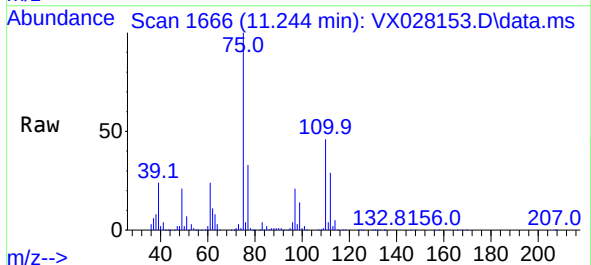
Manual Integrations
APPROVED

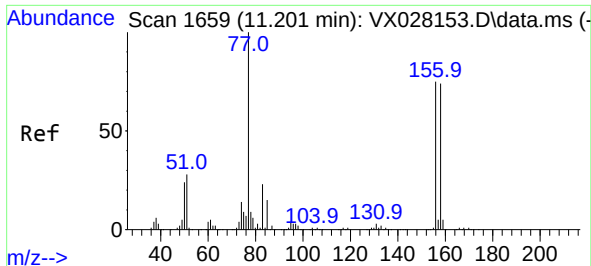
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#76
1,2,3-Trichloropropane
Concen: 43.298 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

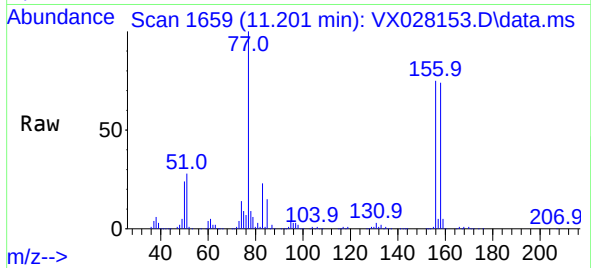
Tgt Ion: 75 Resp: 262022
Ion Ratio Lower Upper
75 100
77 38.7 19.4 58.2





#77
Bromobenzene
Concen: 47.489 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

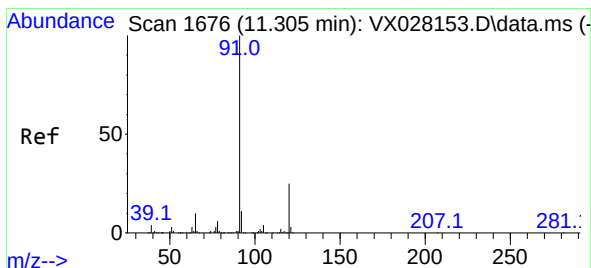
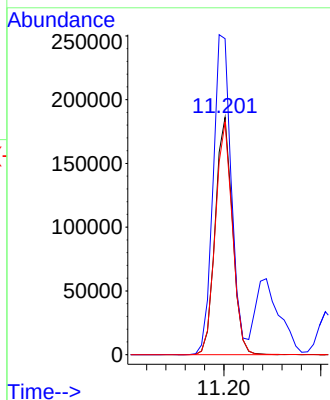
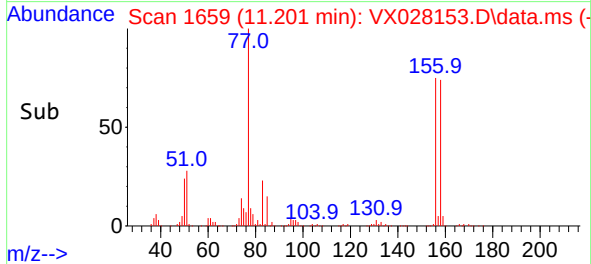
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



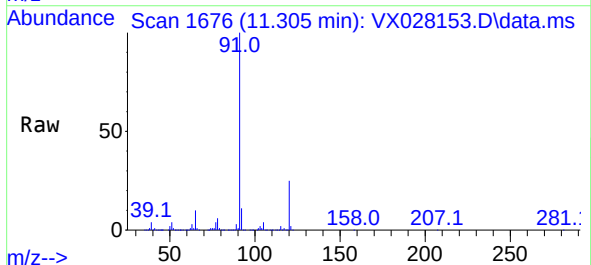
Tgt Ion:156 Resp: 229290
Ion Ratio Lower Upper
156 100
77 143.6 78.5 235.3
158 97.5 50.2 150.7

Manual Integrations
APPROVED

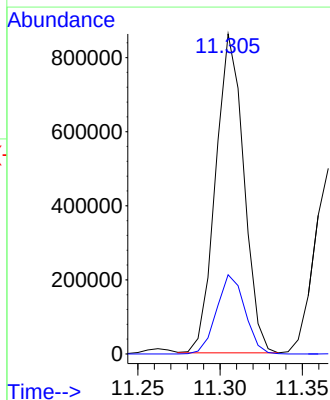
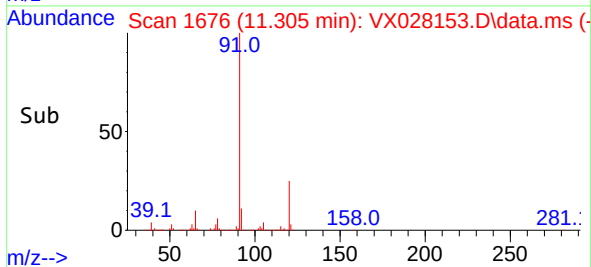
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

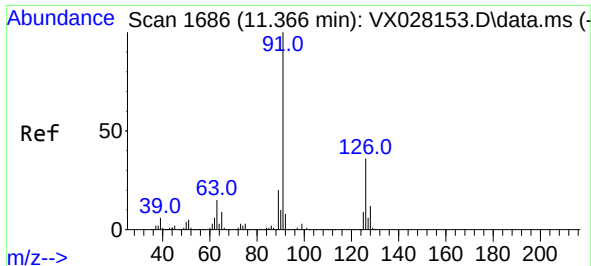


#78
n-propylbenzene
Concen: 45.278 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19



Tgt Ion: 91 Resp: 1026134
Ion Ratio Lower Upper
91 100
120 25.0 11.6 34.8





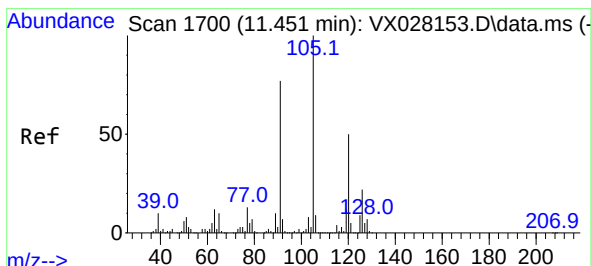
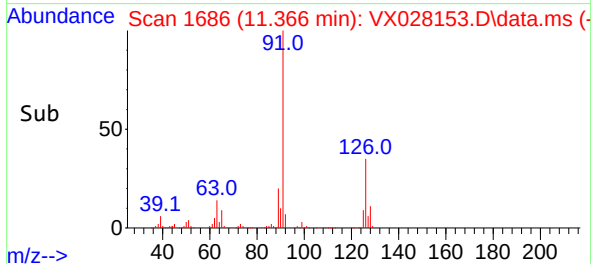
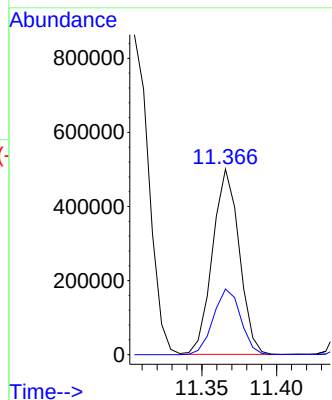
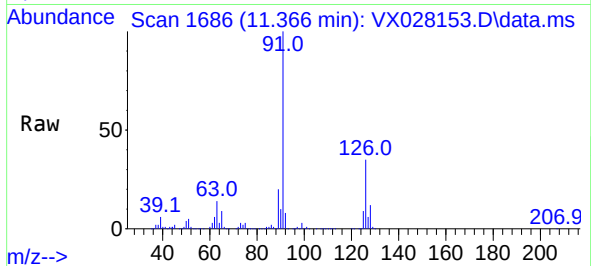
#79
2-Chlorotoluene
Concen: 44.992 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 62135
Ion Ratio Lower Upper
91 100
126 36.4 17.3 51.9

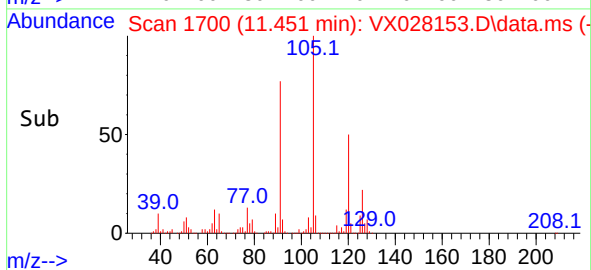
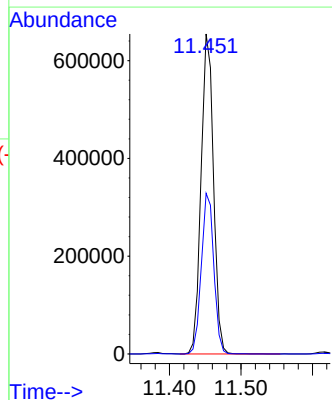
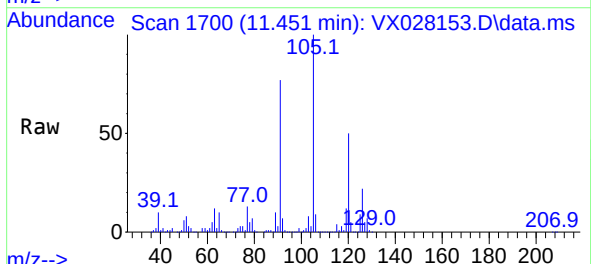
Manual Integrations
APPROVED

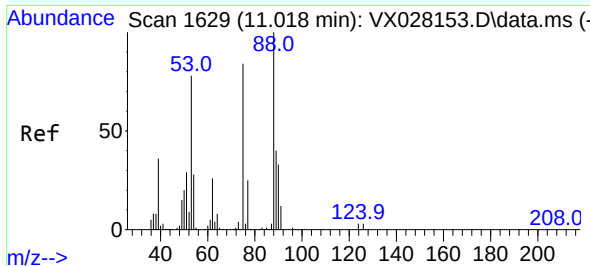
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.498 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

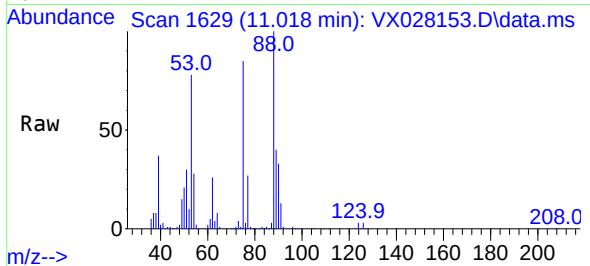
Tgt Ion:105 Resp: 787924
Ion Ratio Lower Upper
105 100
120 50.6 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 42.538 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

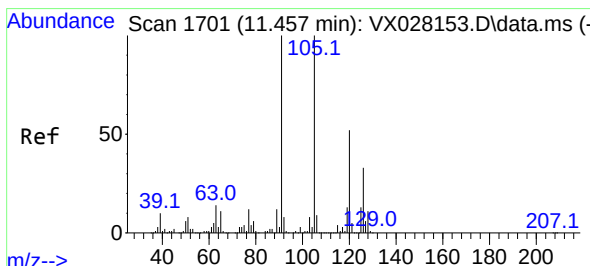
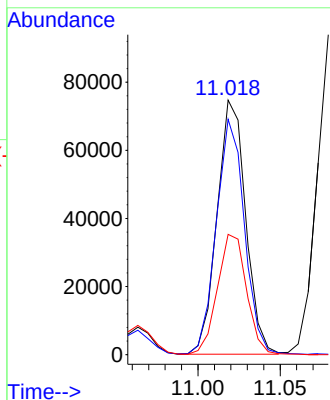
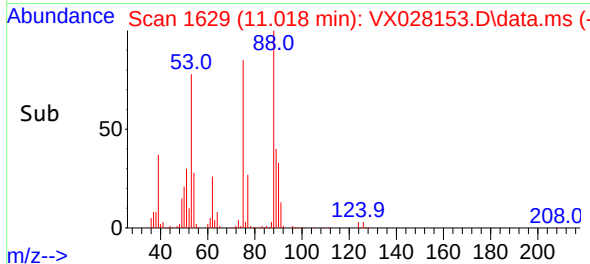
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



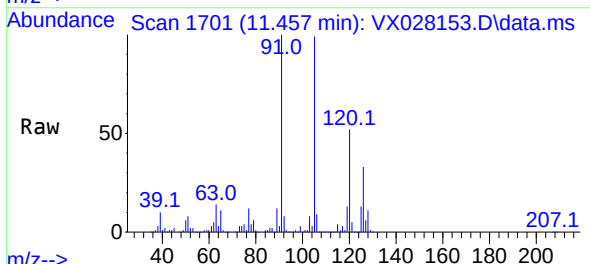
Tgt Ion: 75 Resp: 90204
Ion Ratio Lower Upper
75 100
53 91.4 69.0 103.4
89 48.5 37.0 55.6

Manual Integrations
APPROVED

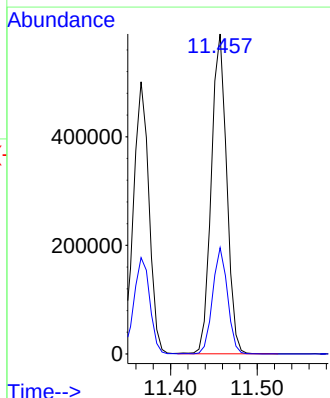
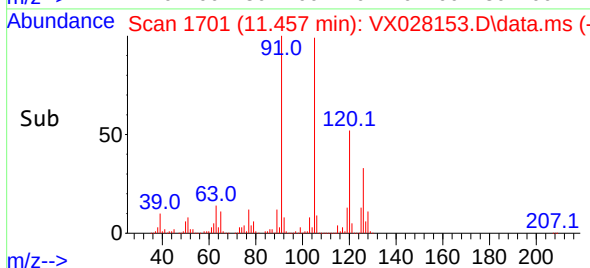
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

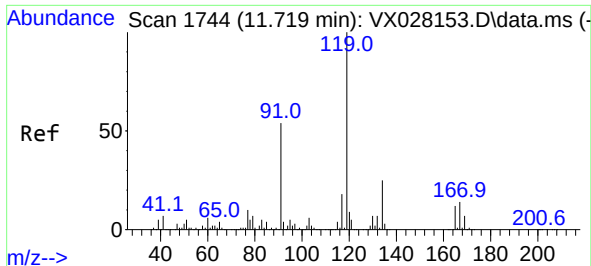


#82
4-Chlorotoluene
Concen: 44.924 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19



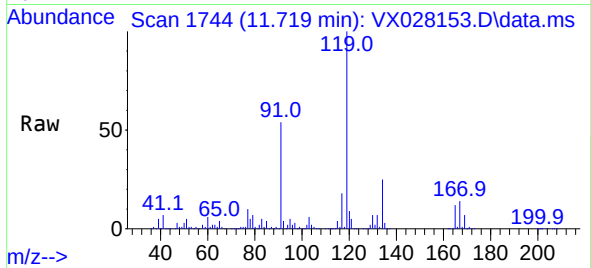
Tgt Ion: 91 Resp: 727416
Ion Ratio Lower Upper
91 100
126 32.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.117 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

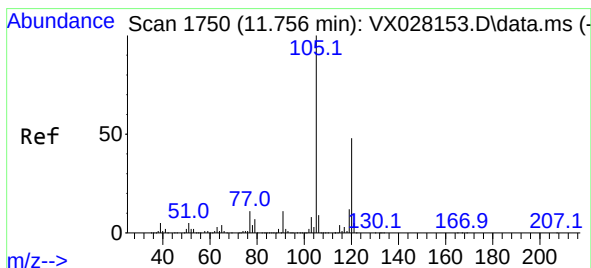
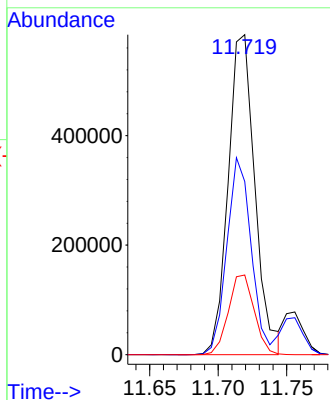
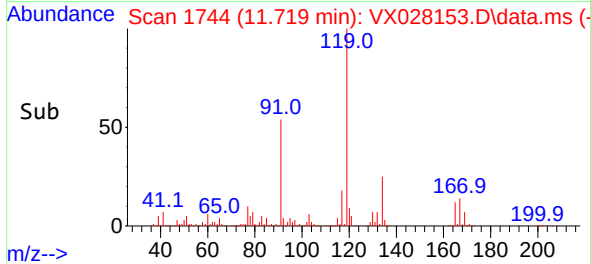
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



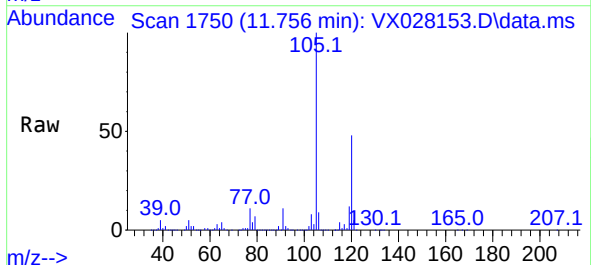
Tgt Ion:119 Resp: 794610
Ion Ratio Lower Upper
119 100
91 55.9 26.9 80.6
134 24.1 11.4 34.2

Manual Integrations
APPROVED

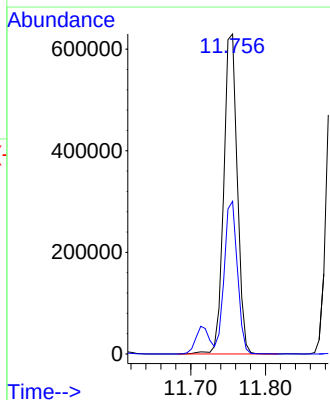
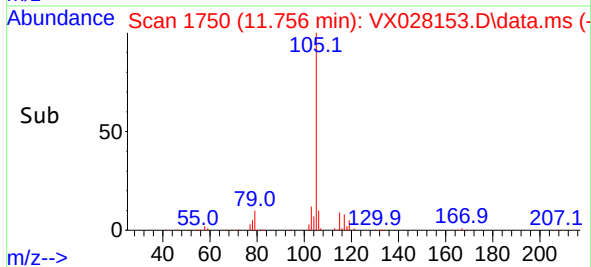
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

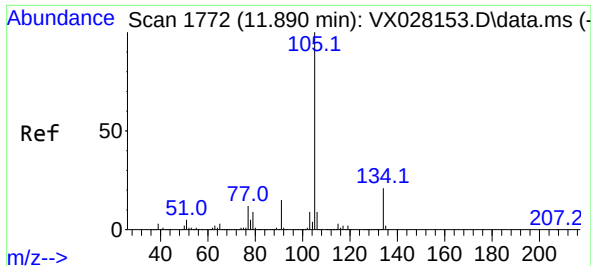


#84
1,2,4-Trimethylbenzene
Concen: 47.797 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19



Tgt Ion:105 Resp: 794630
Ion Ratio Lower Upper
105 100
120 46.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 46.466 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028153.D
 Acq: 19 Apr 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

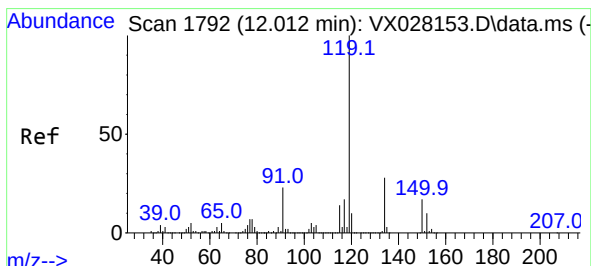
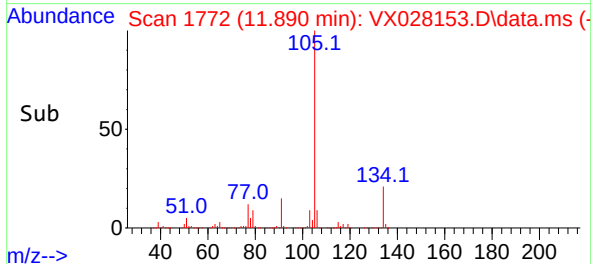
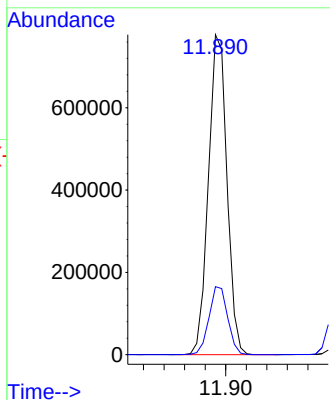
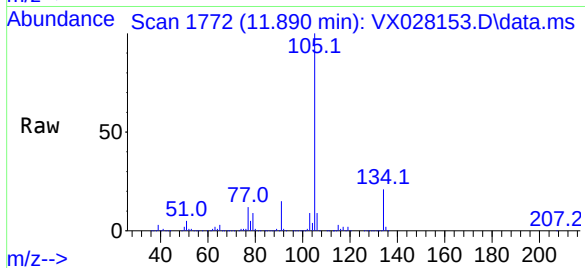
VSTDICCC050

Tgt Ion:105 Resp: 971597
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4

Manual Integrations

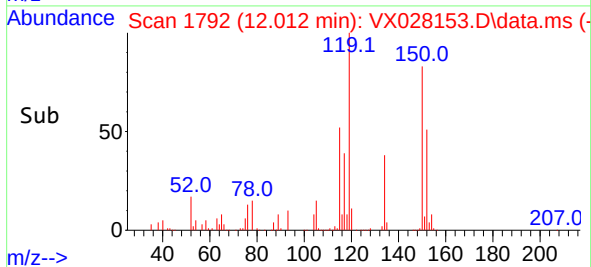
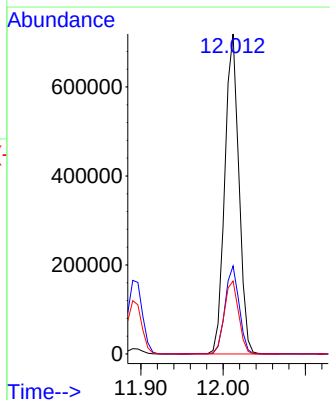
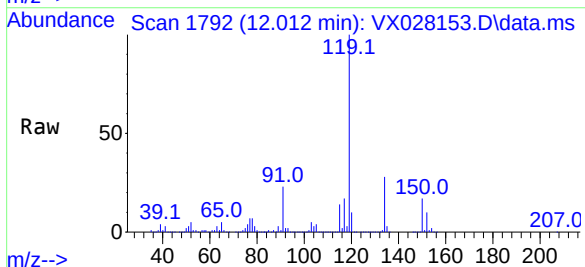
APPROVED

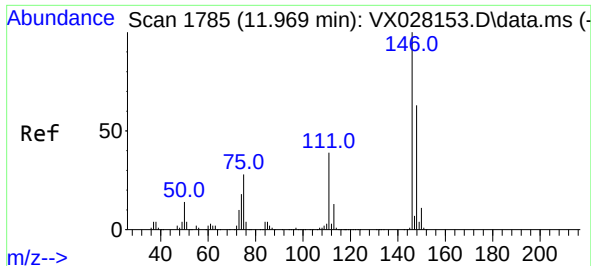
Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022



#86
 p-Isopropyltoluene
 Concen: 48.070 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028153.D
 Acq: 19 Apr 2022 12:19

Tgt Ion:119 Resp: 856439
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.0 39.0
 91 23.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.040 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028153.D

Acq: 19 Apr 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 45213

Ion Ratio Lower Upper

146 100

111 39.6 19.7 59.1

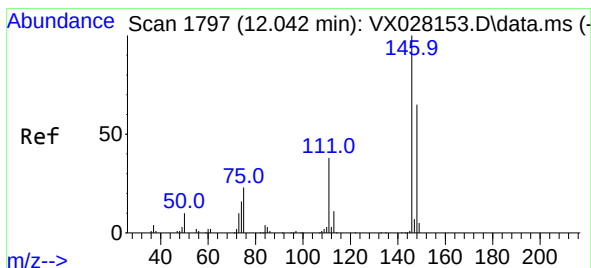
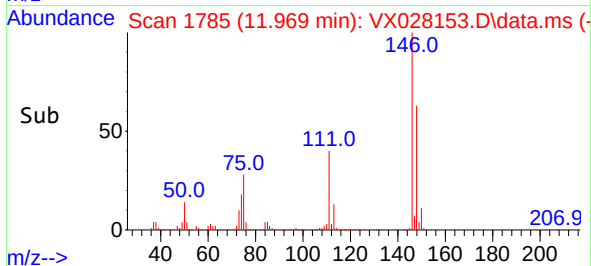
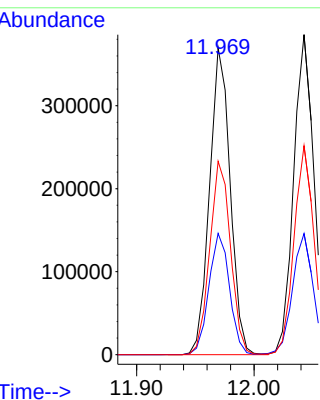
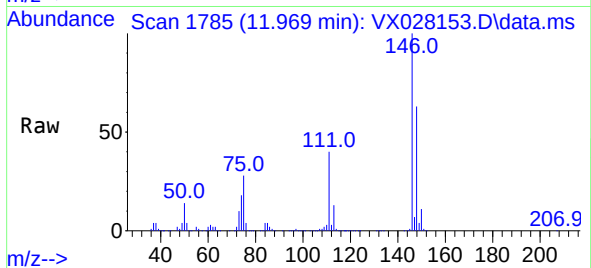
148 63.7 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#88

1,4-Dichlorobenzene

Concen: 46.875 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028153.D

Acq: 19 Apr 2022 12:19

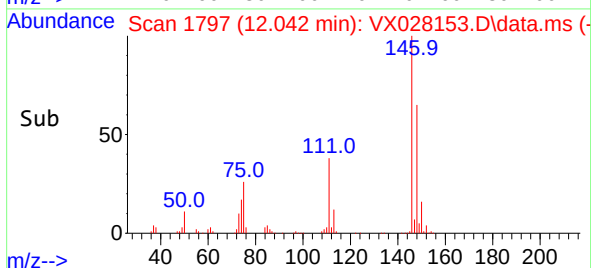
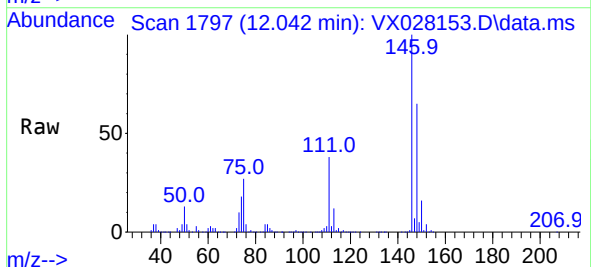
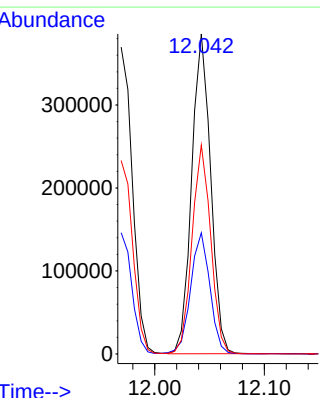
Tgt Ion:146 Resp: 463062

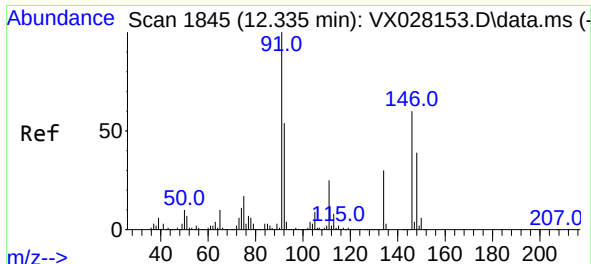
Ion Ratio Lower Upper

146 100

111 38.6 19.2 57.6

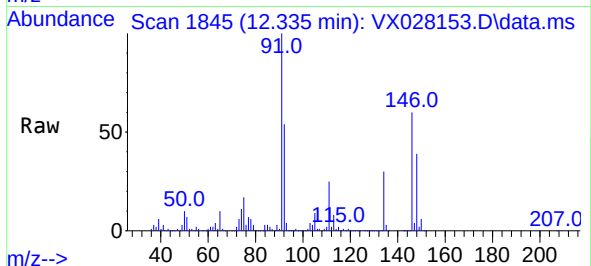
148 64.6 32.3 96.9





#89
n-Butylbenzene
Concen: 46.473 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

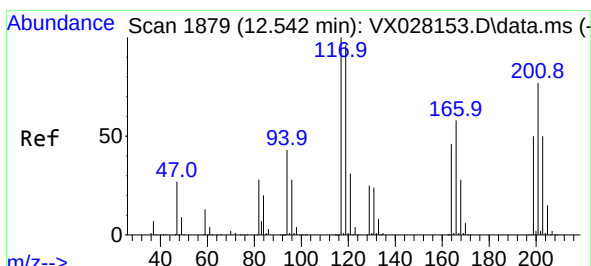
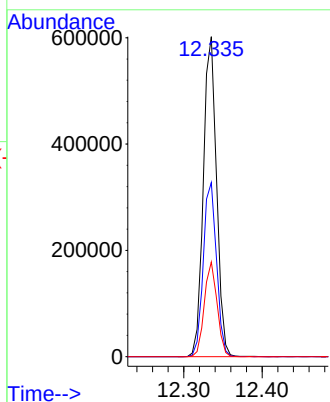
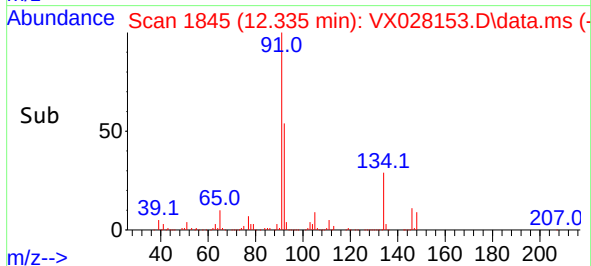
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 702468
Ion Ratio Lower Upper
91 100
92 54.7 27.8 83.3
134 28.7 13.3 39.8

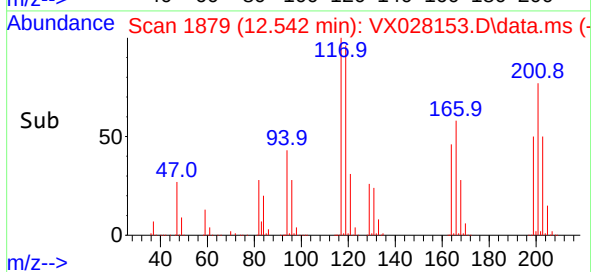
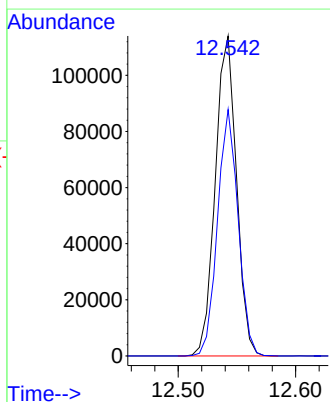
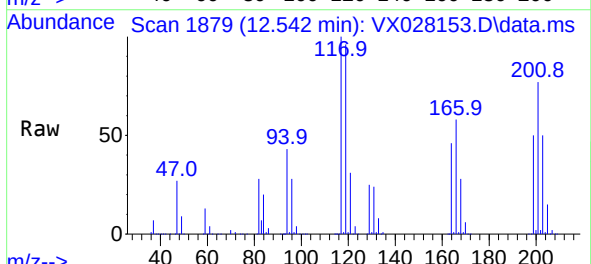
Manual Integrations
APPROVED

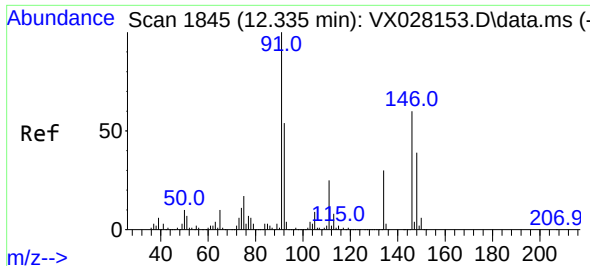
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#90
Hexachloroethane
Concen: 48.261 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

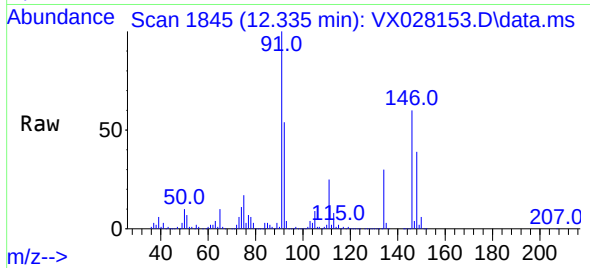
Tgt Ion:117 Resp: 143304
Ion Ratio Lower Upper
117 100
201 74.8 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 47.515 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

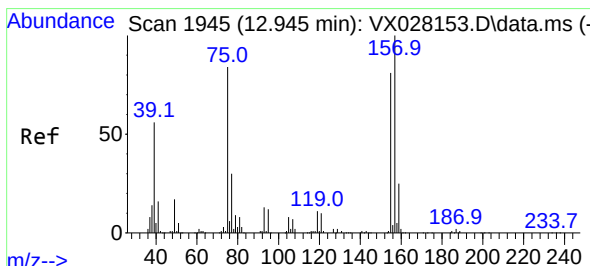
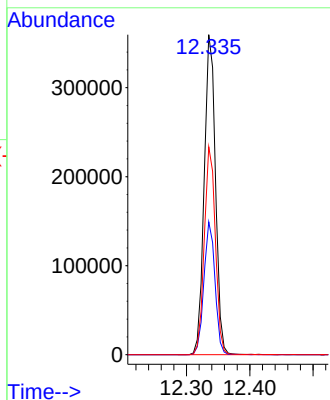
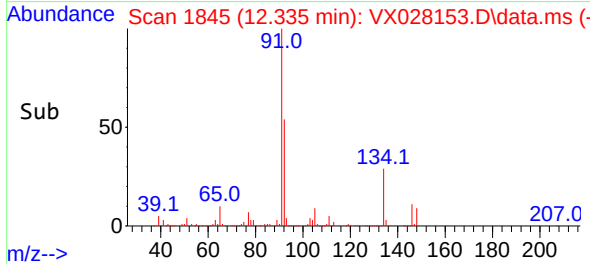
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



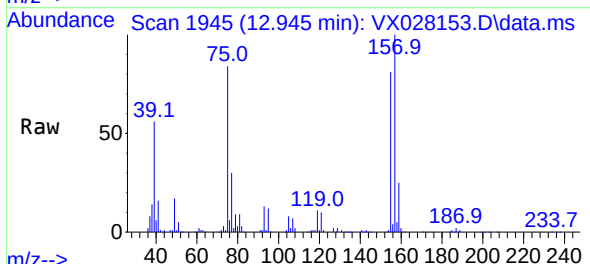
Tgt Ion:146 Resp: 446385
Ion Ratio Lower Upper
146 100
111 40.9 21.0 63.0
148 64.1 32.6 97.7

Manual Integrations
APPROVED

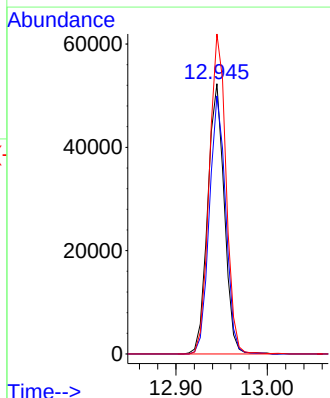
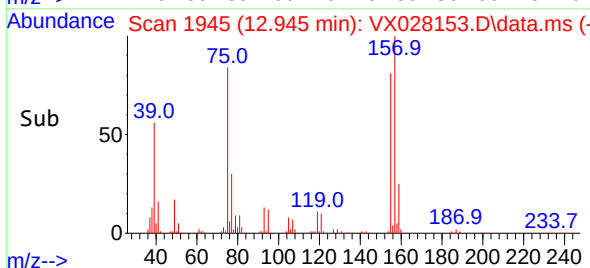
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

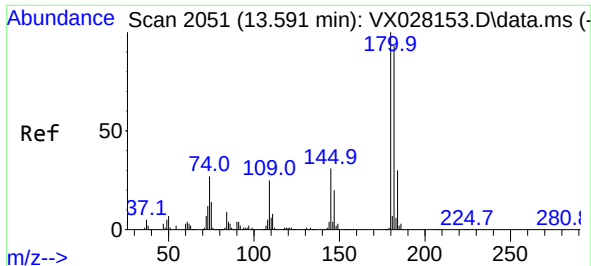


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.079 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19



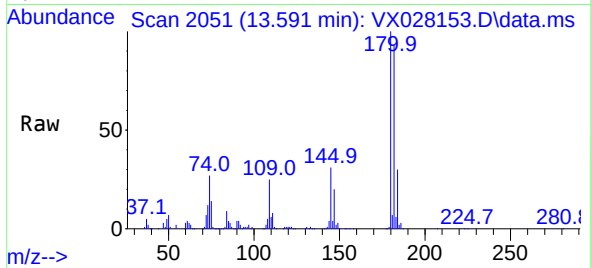
Tgt Ion: 75 Resp: 65800
Ion Ratio Lower Upper
75 100
155 94.1 47.0 141.2
157 119.8 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 49.514 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

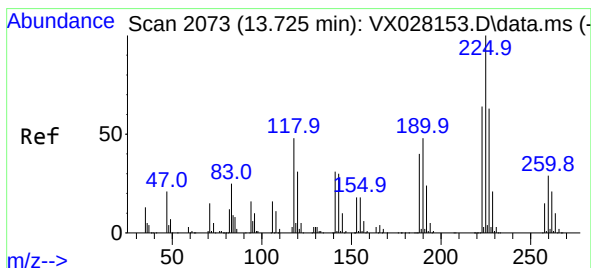
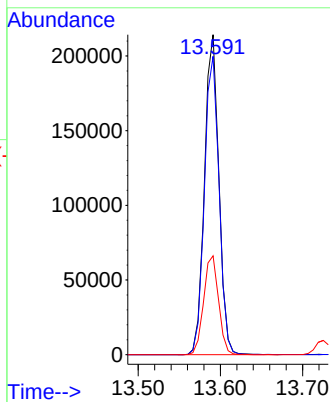
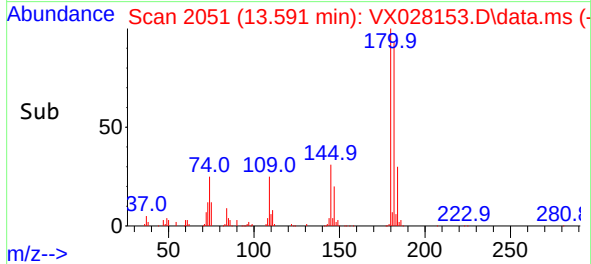
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



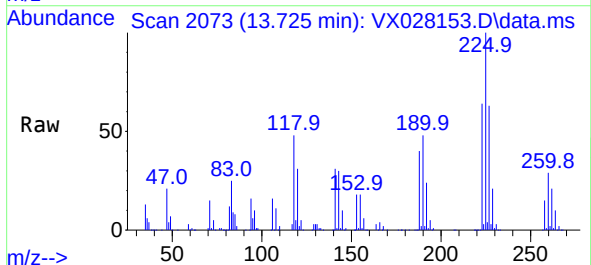
Tgt Ion:180 Resp: 260532
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 32.0 15.2 45.5

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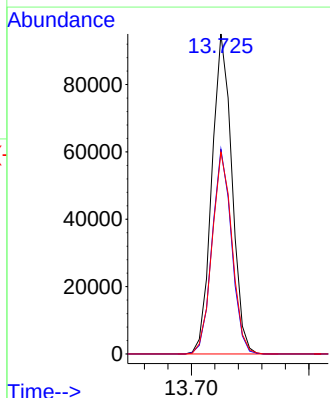
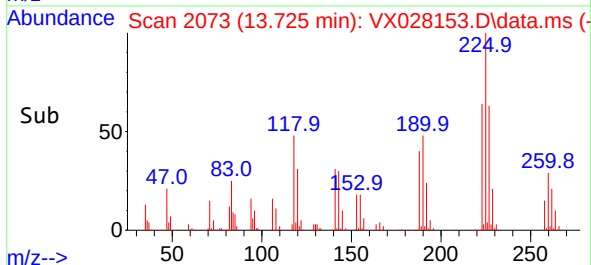
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

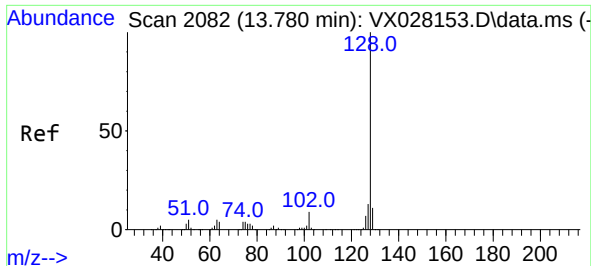


#94
Hexachlorobutadiene
Concen: 52.093 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19



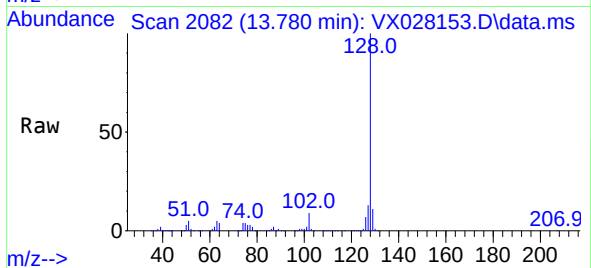
Tgt Ion:225 Resp: 112425
Ion Ratio Lower Upper
225 100
223 61.9 34.2 102.5
227 62.6 33.9 101.7





#95
Naphthalene
Concen: 49.968 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19

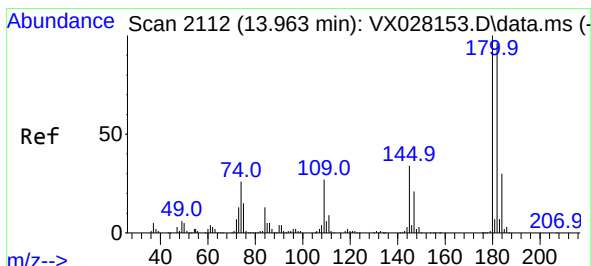
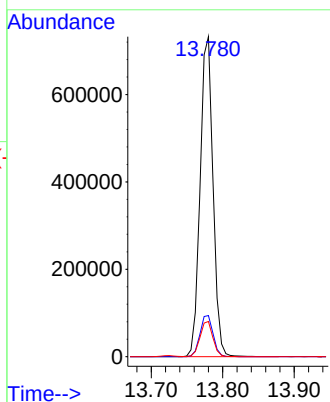
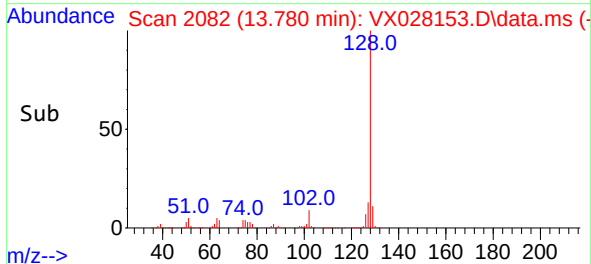
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



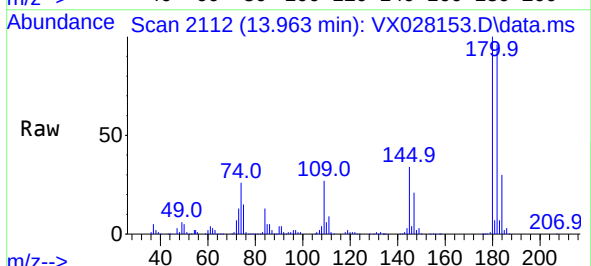
Tgt Ion:128 Resp: 915217
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 49.881 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028153.D
Acq: 19 Apr 2022 12:19



Tgt Ion:180 Resp: 260692
Ion Ratio Lower Upper
180 100
182 95.1 50.0 149.8
145 33.4 16.2 48.5

