

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
 Data File : VX032524.D
 Acq On : 01 Nov 2022 19:27
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Nov 02 05:38:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	114268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180289	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88252	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82339	51.860	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.720%	
35) Dibromofluoromethane	5.391	113	65674	51.068	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.140%	
50) Toluene-d8	8.653	98	223052	49.880	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.760%	
62) 4-Bromofluorobenzene	11.079	95	91956	52.643	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.280%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	66043	50.112	ug/l	98
3) Chloromethane	1.294	50	55694	49.970	ug/l	96
4) Vinyl Chloride	1.374	62	61675	50.280	ug/l	99
5) Bromomethane	1.605	94	45002	45.908	ug/l	93
6) Chloroethane	1.685	64	40784	49.561	ug/l	98
7) Trichlorofluoromethane	1.886	101	117543	50.573	ug/l	98
8) Diethyl Ether	2.130	74	38058	50.529	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	61372	50.029	ug/l	98
10) Methyl Iodide	2.453	142	64207	47.170	ug/l	98
11) Tert butyl alcohol	2.965	59	55065	238.282	ug/l	99
12) 1,1-Dichloroethene	2.319	96	56815	49.579	ug/l	94
13) Acrolein	2.233	56	59609	258.383	ug/l	98
14) Allyl chloride	2.666	41	92301	50.528	ug/l	99
15) Acrylonitrile	3.062	53	149265	237.999	ug/l	99
16) Acetone	2.379	43	135517	234.839	ug/l	98
17) Carbon Disulfide	2.514	76	129568	47.470	ug/l	100
18) Methyl Acetate	2.703	43	96112	51.217	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	208692	51.814	ug/l	99
20) Methylene Chloride	2.788	84	65643	49.613	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	60618	48.597	ug/l	95
22) Diisopropyl ether	3.757	45	202954	51.365	ug/l #	88
23) Vinyl Acetate	3.721	43	819986	256.866	ug/l	100
24) 1,1-Dichloroethane	3.611	63	116124	51.094	ug/l	99
25) 2-Butanone	4.556	43	208764	233.507	ug/l	100
26) 2,2-Dichloropropane	4.477	77	90604	50.150	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	74363	51.576	ug/l	99
28) Bromochloromethane	4.903	49	39491	48.782	ug/l	98
29) Tetrahydrofuran	5.007	42	136565	239.548	ug/l	99
30) Chloroform	5.092	83	130239	52.224	ug/l	98
31) Cyclohexane	5.476	56	93773	48.711	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	116341	51.987	ug/l	100
36) 1,1-Dichloropropene	5.696	75	87773	49.012	ug/l	99
37) Ethyl Acetate	4.714	43	86118	46.198	ug/l	99
38) Carbon Tetrachloride	5.684	117	102582	51.645	ug/l	99
39) Methylcyclohexane	7.385	83	103569	48.880	ug/l	99
40) Benzene	6.037	78	255381	50.393	ug/l	99

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 ClientSampleId :
 VSTDCCC050EC

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	48393	50.961	ug/l	99
42) 1,2-Dichloroethane	6.086	62	108563	52.405	ug/l	99
43) Isopropyl Acetate	6.342	43	146942	51.340	ug/l	99
44) Trichloroethene	7.129	130	69986	49.057	ug/l	99
45) 1,2-Dichloropropane	7.433	63	65958	50.702	ug/l	99
46) Dibromomethane	7.580	93	50355	50.472	ug/l	99
47) Bromodichloromethane	7.824	83	99241	52.484	ug/l	99
48) Methyl methacrylate	7.696	41	74007	50.066	ug/l	100
49) 1,4-Dioxane	7.671	88	25857	917.869	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	446482	247.660	ug/l	99
52) Toluene	8.720	92	164605	49.784	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	102992	53.384	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	109240	52.939	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	70679	50.758	ug/l	99
56) Ethyl methacrylate	9.116	69	105689	52.743	ug/l	99
57) 1,3-Dichloropropane	9.311	76	114640	50.982	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	242288	251.110	ug/l	100
59) 2-Hexanone	9.433	43	331072	247.493	ug/l	100
60) Dibromochloromethane	9.525	129	79494	52.267	ug/l	99
61) 1,2-Dibromoethane	9.610	107	76605	51.921	ug/l	99
64) Tetrachloroethene	9.275	164	59570	49.466	ug/l	95
65) Chlorobenzene	10.079	112	182683	49.566	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	72072	51.958	ug/l	99
67) Ethyl Benzene	10.195	91	338088	51.297	ug/l	99
68) m/p-Xylenes	10.305	106	263059	102.788	ug/l	98
69) o-Xylene	10.646	106	128666	51.709	ug/l	98
70) Styrene	10.658	104	217782	52.664	ug/l	99
71) Bromoform	10.799	173	58312	53.169	ug/l #	100
73) Isopropylbenzene	10.963	105	339309	48.520	ug/l	99
74) N-amyl acetate	10.841	43	135379	51.235	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	110623	49.281	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	118000	60.100	ug/l	87
77) Bromobenzene	11.201	156	83962	48.973	ug/l	99
78) n-propylbenzene	11.305	91	392396	48.701	ug/l	100
79) 2-Chlorotoluene	11.366	91	235834	48.875	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	298510	49.944	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	30536	49.489	ug/l	99
82) 4-Chlorotoluene	11.457	91	278598	49.342	ug/l	100
83) tert-Butylbenzene	11.713	119	295157	49.464	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	307418	51.714	ug/l	99
85) sec-Butylbenzene	11.890	105	360214	50.169	ug/l	100
86) p-Isopropyltoluene	12.012	119	305037	50.068	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	160307	49.568	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	162397	48.403	ug/l	99
89) n-Butylbenzene	12.335	91	265390	50.071	ug/l	100
90) Hexachloroethane	12.542	117	50076	50.320	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	159646	50.063	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24425	49.627	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	101227	48.684	ug/l	99
94) Hexachlorobutadiene	13.725	225	41672	47.988	ug/l	97
95) Naphthalene	13.780	128	347315	50.130	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	101370	47.961	ug/l	100

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VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

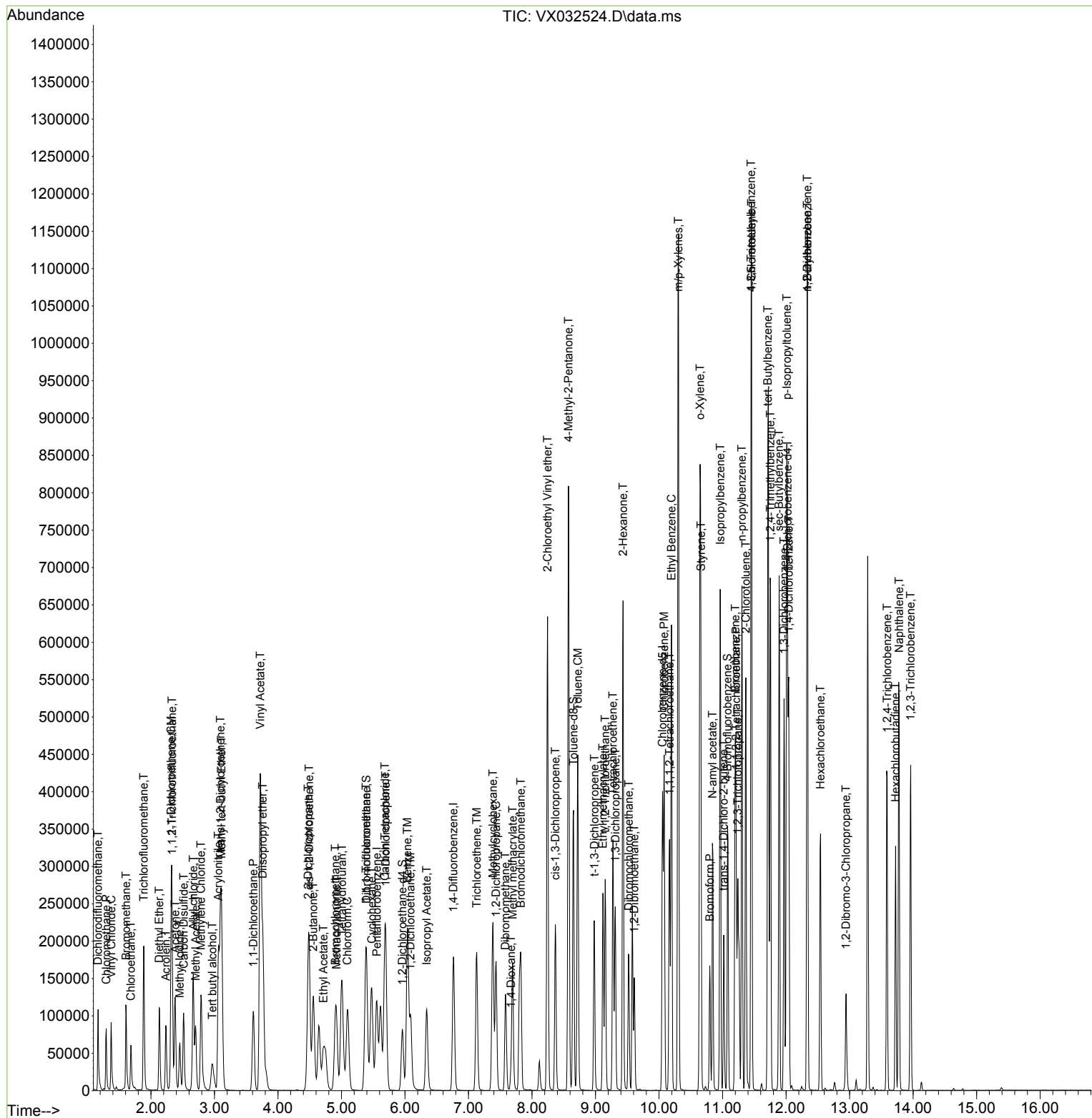
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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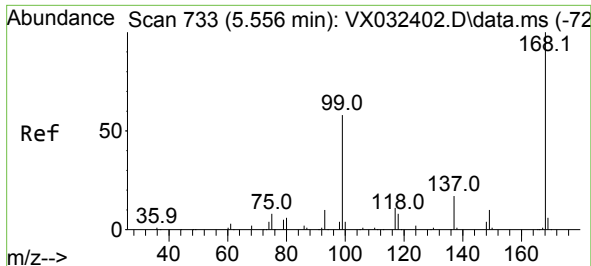
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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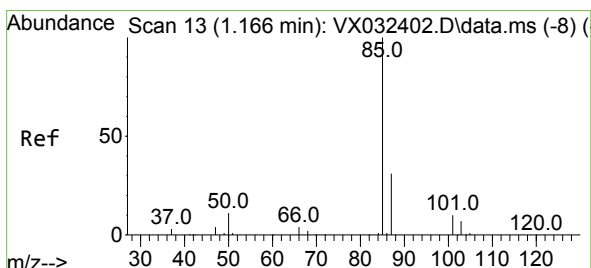
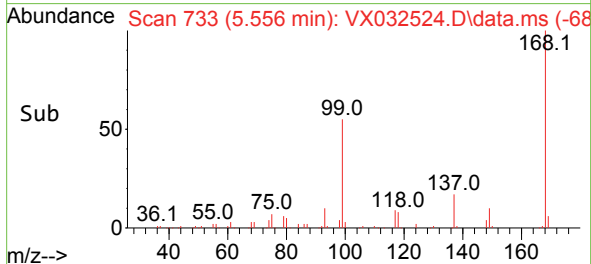
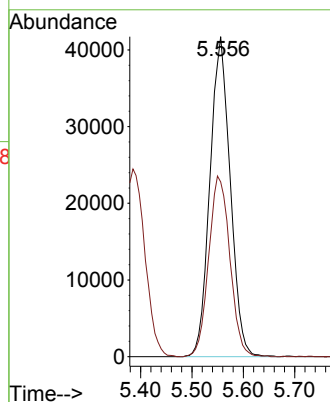
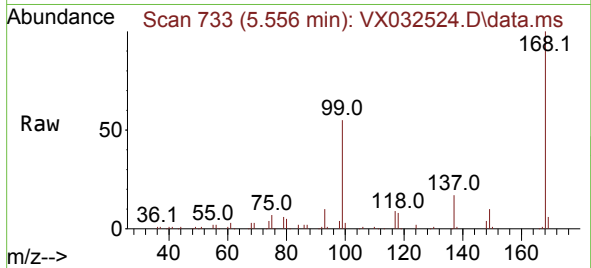




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032524.D
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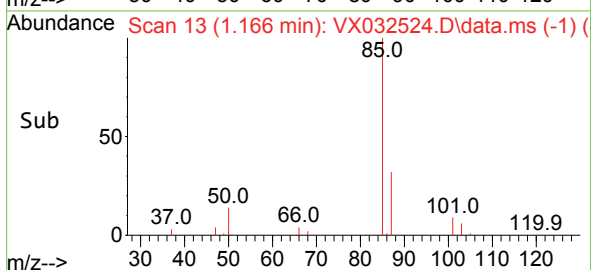
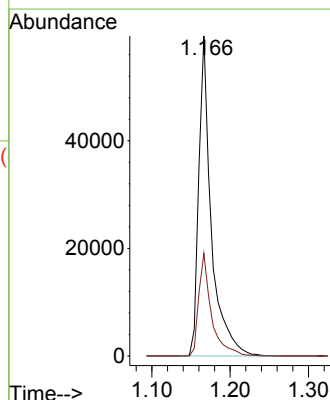
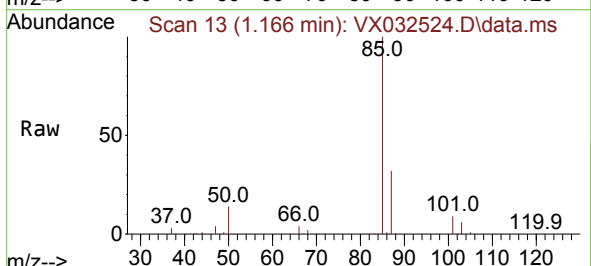
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

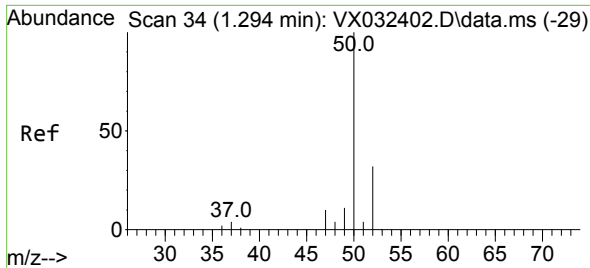
Tgt Ion:168 Resp: 114268
Ion Ratio Lower Upper
168 100
99 54.6 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 50.112 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion: 85 Resp: 66043
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.7

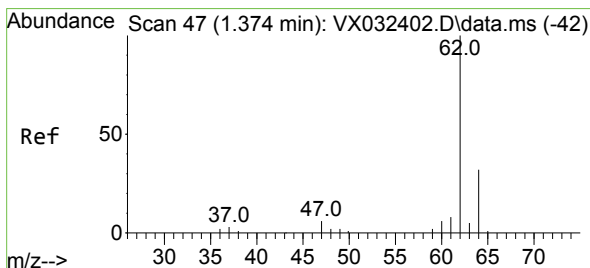
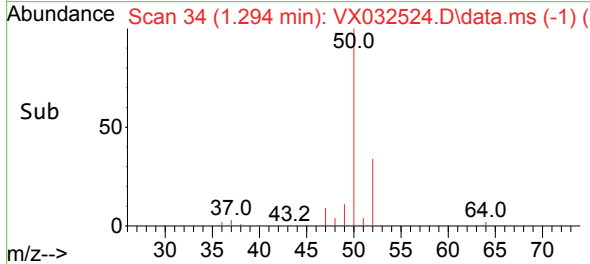
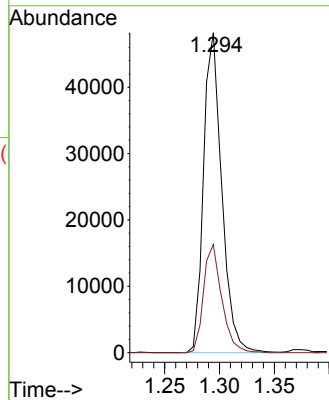
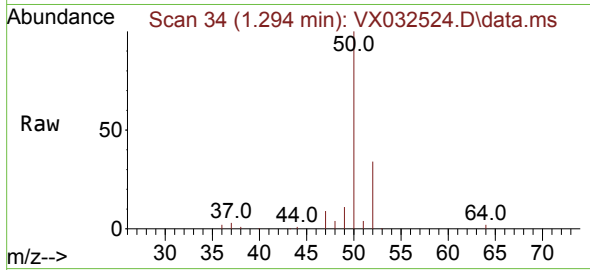




#3
Chloromethane
Concen: 49.970 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

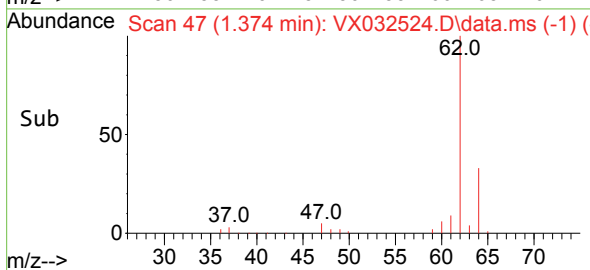
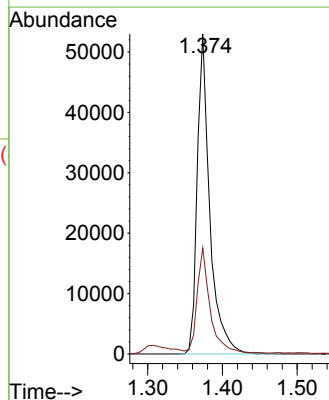
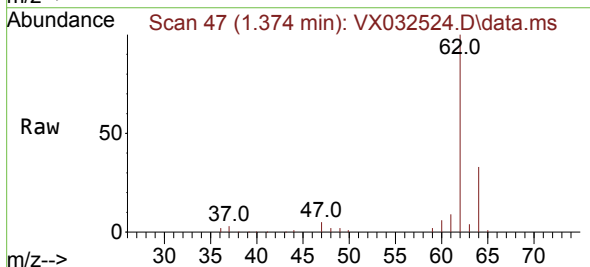
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

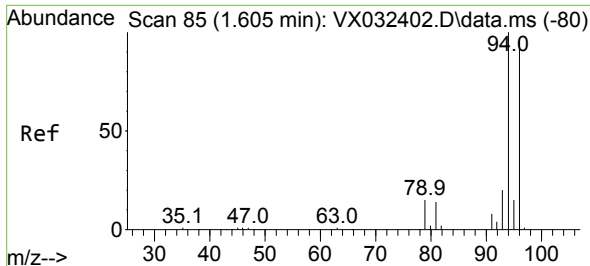
Tgt Ion: 50 Resp: 55694
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.2



#4
Vinyl Chloride
Concen: 50.280 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion: 62 Resp: 61675
Ion Ratio Lower Upper
62 100
64 32.7 25.8 38.6

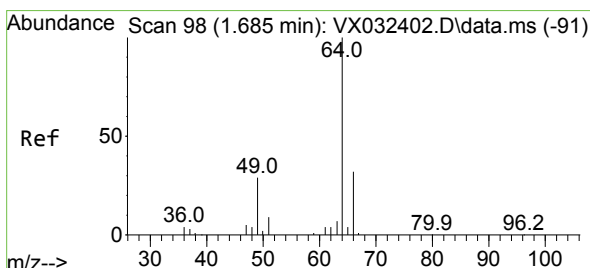
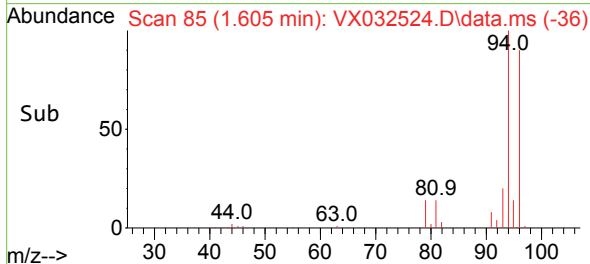
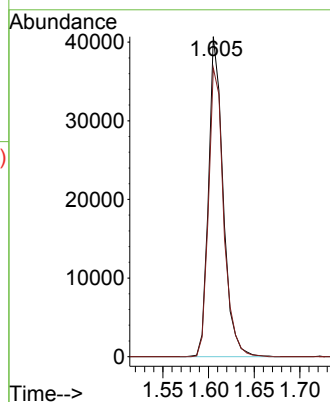
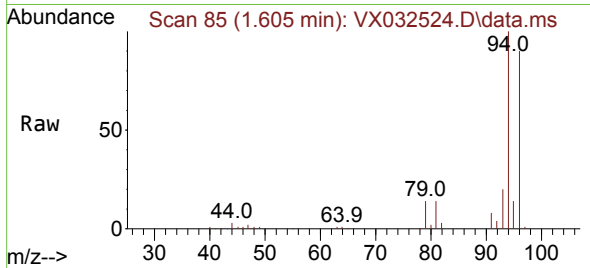




#5
Bromomethane
Concen: 45.908 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

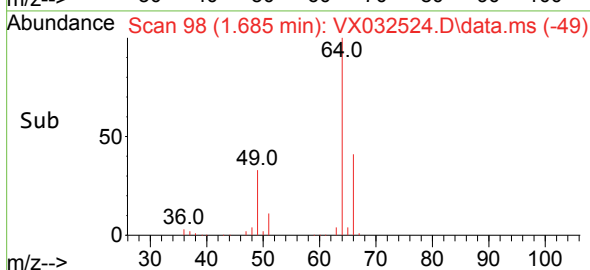
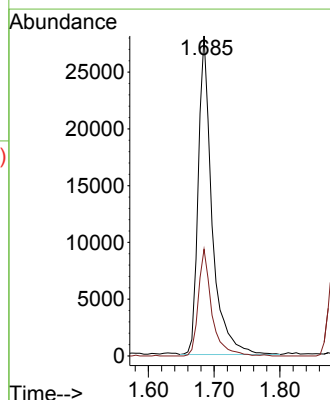
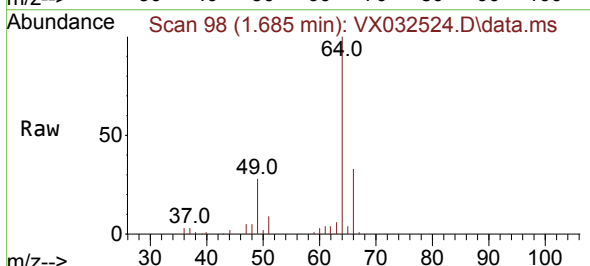
Instrument :
MSVOA_X
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VSTDCCC050EC

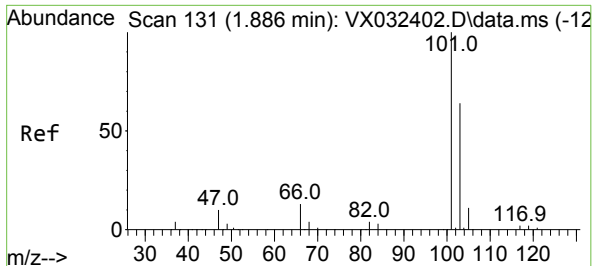
Tgt Ion: 94 Resp: 45002
Ion Ratio Lower Upper
94 100
96 90.2 77.6 116.4



#6
Chloroethane
Concen: 49.561 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion: 64 Resp: 40784
Ion Ratio Lower Upper
64 100
66 33.5 26.0 39.0

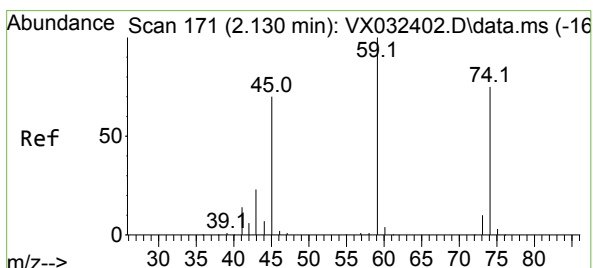
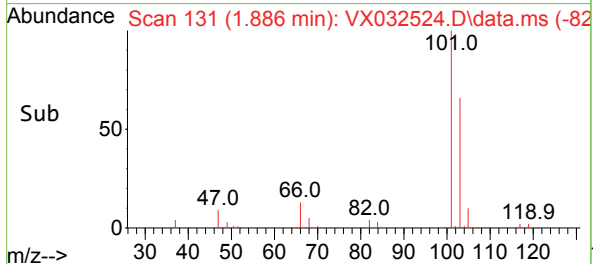
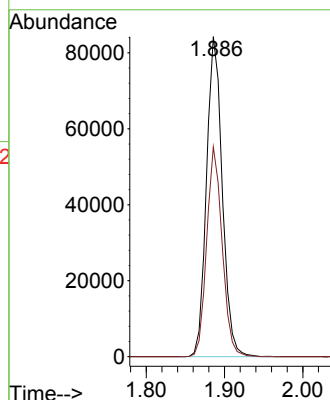
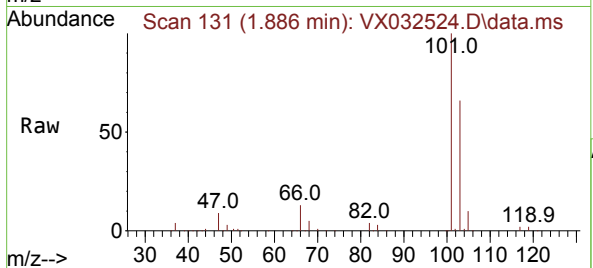




#7
 Trichlorofluoromethane
 Concen: 50.573 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032524.D
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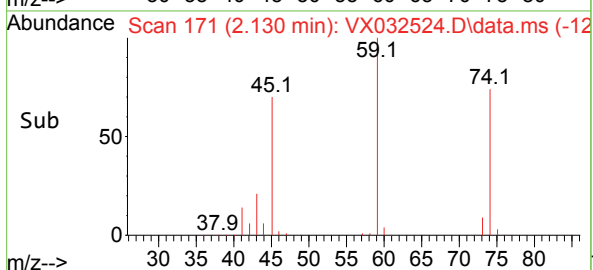
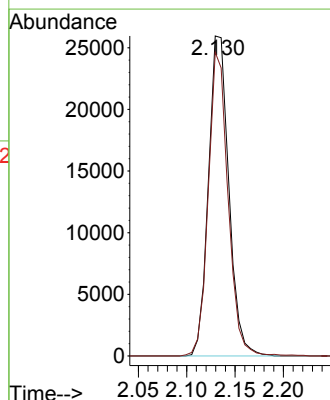
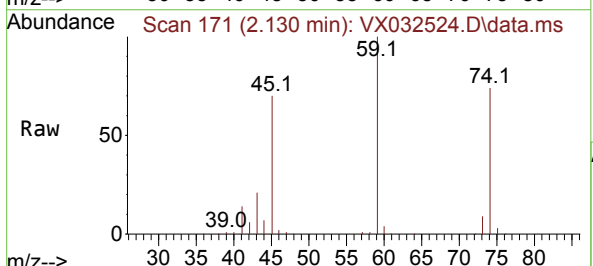
Instrument :
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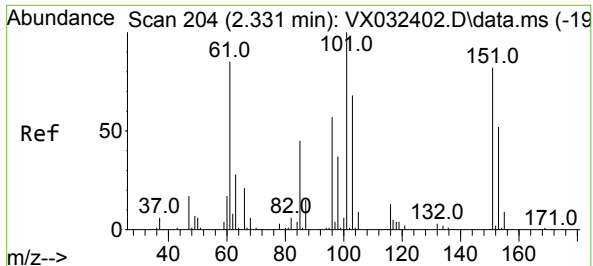
Tgt Ion:101 Resp: 117543
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 50.529 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX032524.D
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Tgt Ion: 74 Resp: 38058
 Ion Ratio Lower Upper
 74 100
 45 92.1 46.6 139.7

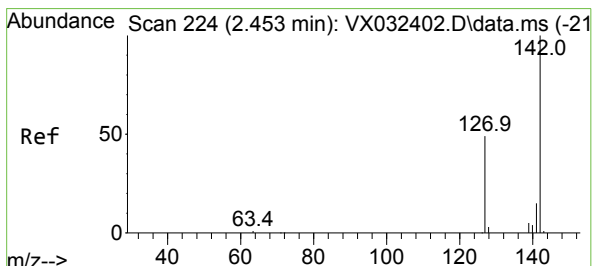
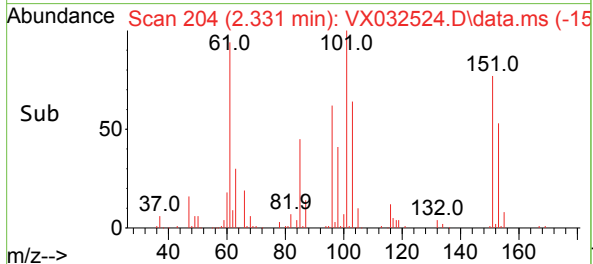
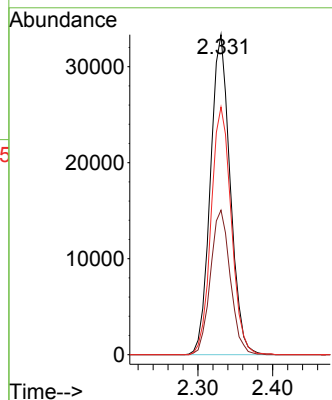
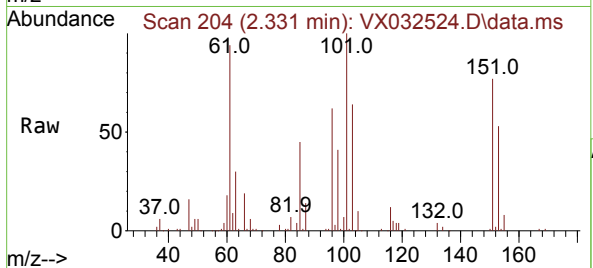




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.029 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

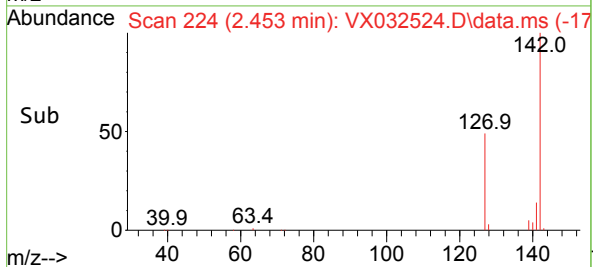
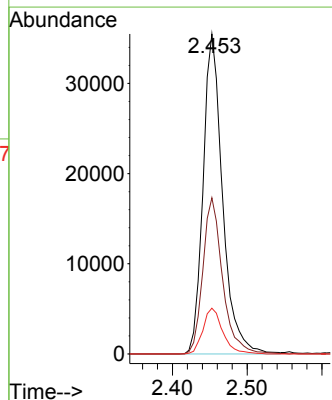
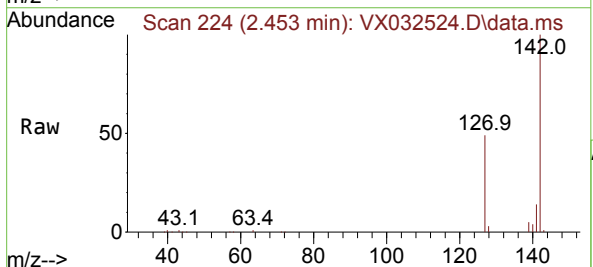
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

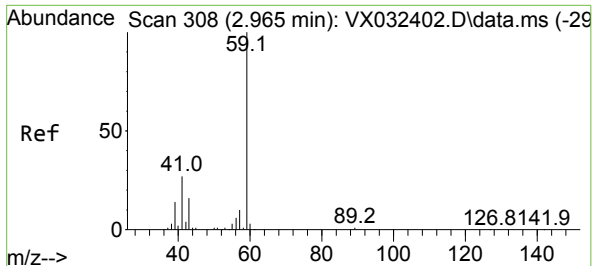
Tgt Ion:101 Resp: 61372
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.4
151 78.9 64.4 96.6



#10
Methyl Iodide
Concen: 47.170 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion:142 Resp: 64207
Ion Ratio Lower Upper
142 100
127 49.4 38.6 57.8
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 238.282 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX032524.D

Acq: 01 Nov 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

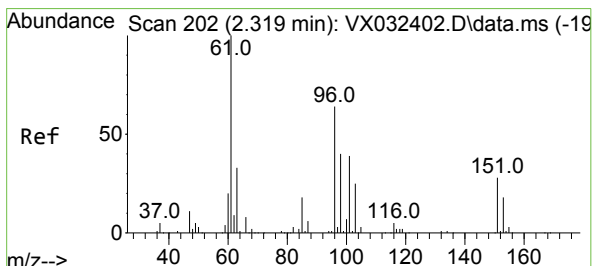
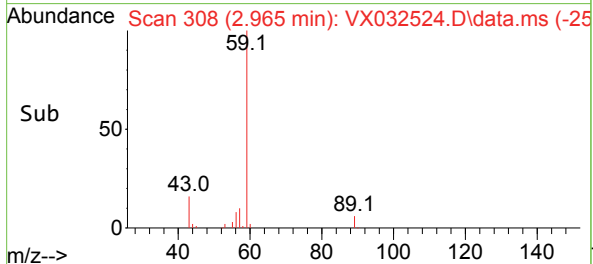
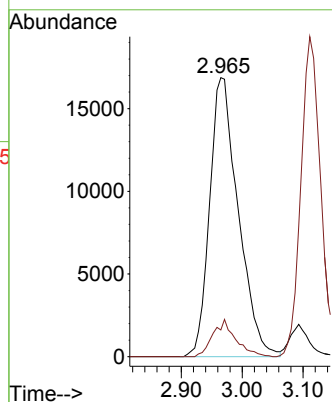
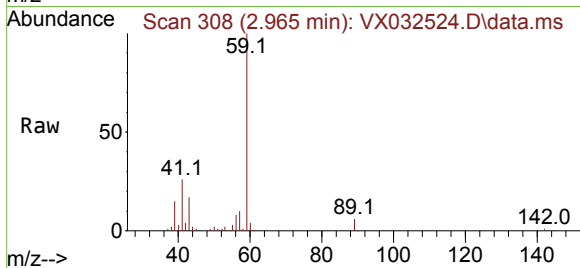
VSTDCCC050EC

Tgt Ion: 59 Resp: 55065

Ion Ratio Lower Upper

59 100

57 10.7 8.2 12.4



#12

1,1-Dichloroethene

Concen: 49.579 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX032524.D

Acq: 01 Nov 2022 19:27

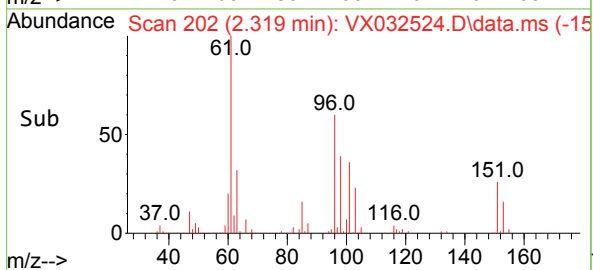
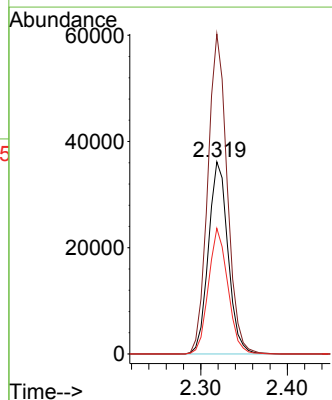
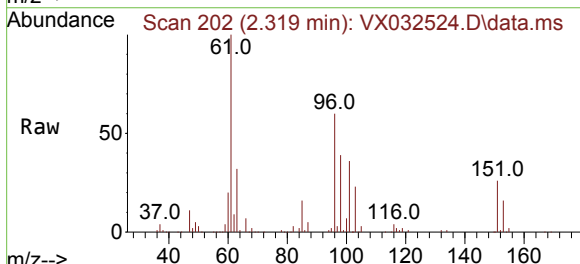
Tgt Ion: 96 Resp: 56815

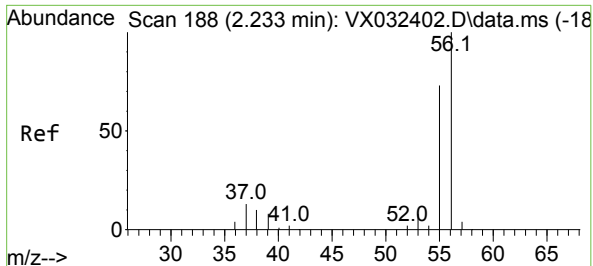
Ion Ratio Lower Upper

96 100

61 166.6 125.1 187.7

98 65.4 50.6 76.0

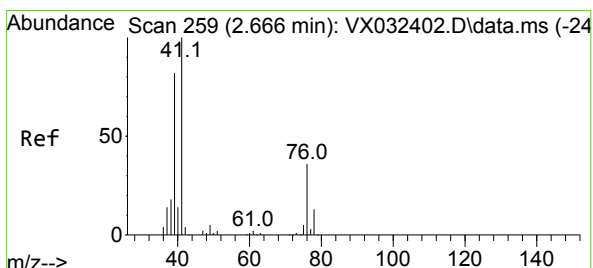
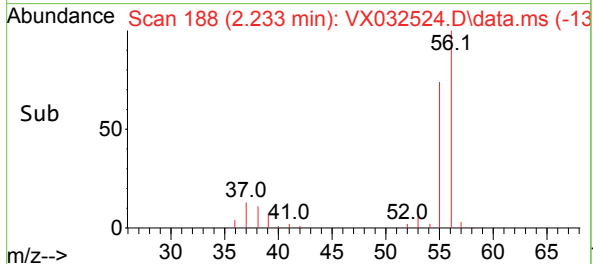
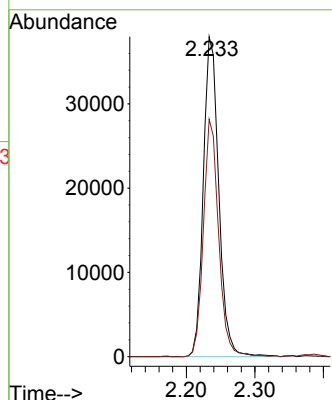
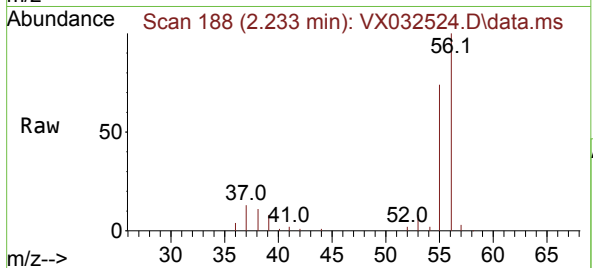




#13
Acrolein
Concen: 258.383 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

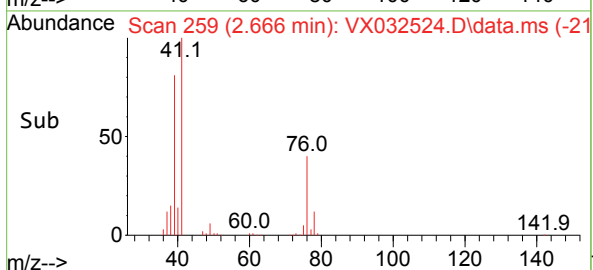
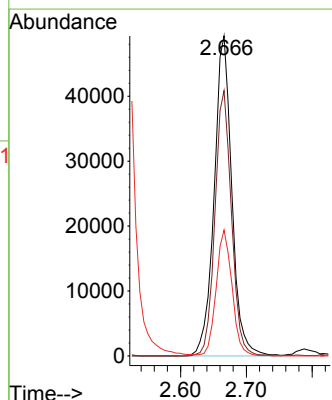
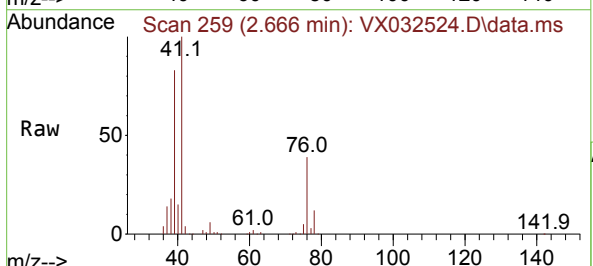
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

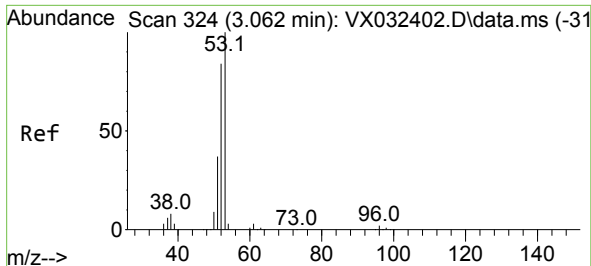
Tgt Ion: 56 Resp: 59609
Ion Ratio Lower Upper
56 100
55 73.2 56.9 85.3



#14
Allyl chloride
Concen: 50.528 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion: 41 Resp: 92301
Ion Ratio Lower Upper
41 100
39 77.5 61.4 92.2
76 35.4 29.2 43.8

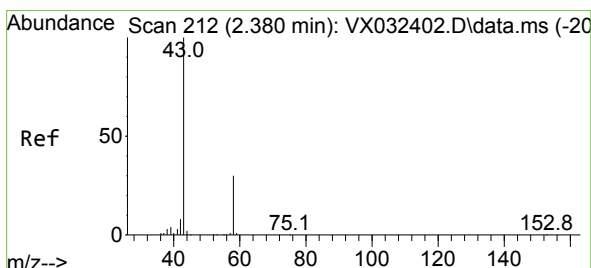
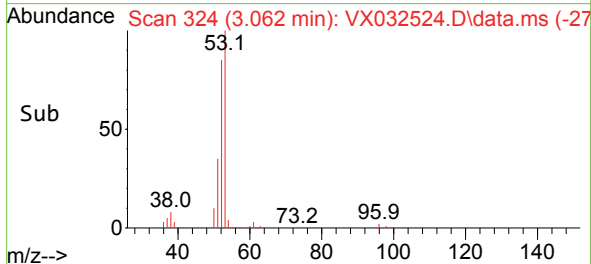
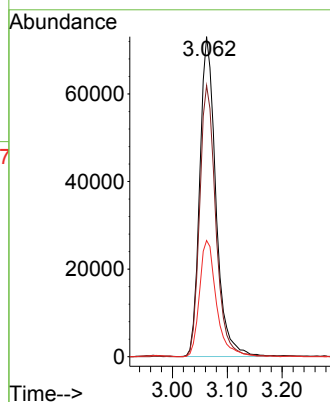
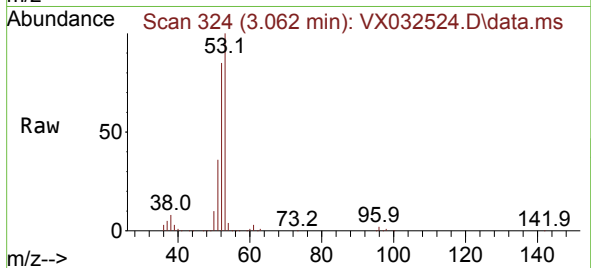




#15
Acrylonitrile
Concen: 237.999 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

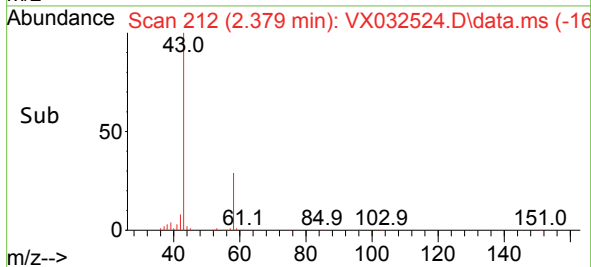
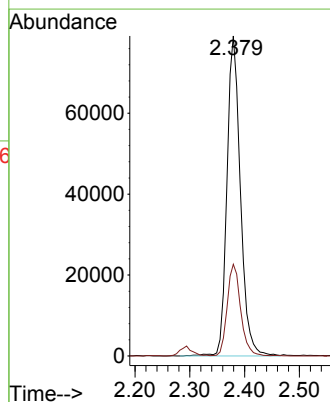
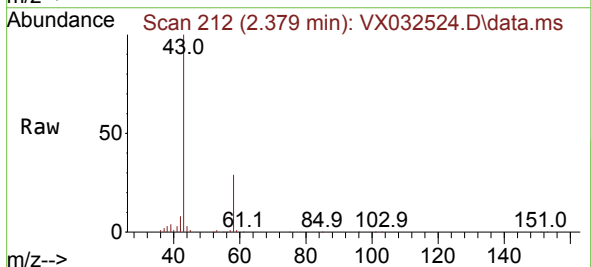
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

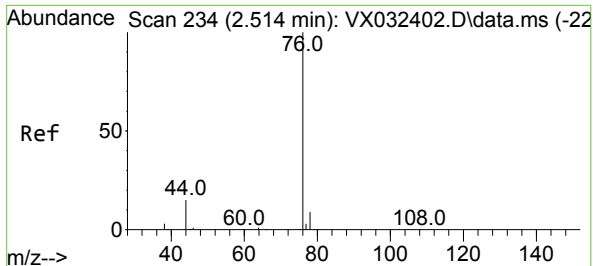
Tgt Ion: 53 Resp: 149265
Ion Ratio Lower Upper
53 100
52 85.0 67.4 101.0
51 38.4 30.3 45.5



#16
Acetone
Concen: 234.839 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion: 43 Resp: 135517
Ion Ratio Lower Upper
43 100
58 28.6 23.8 35.8

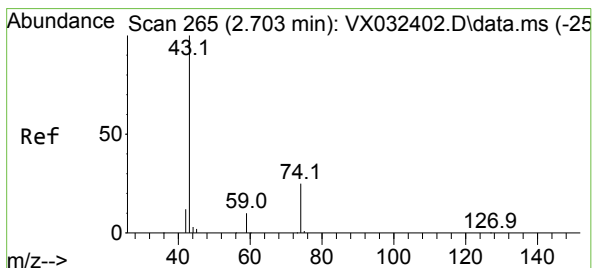
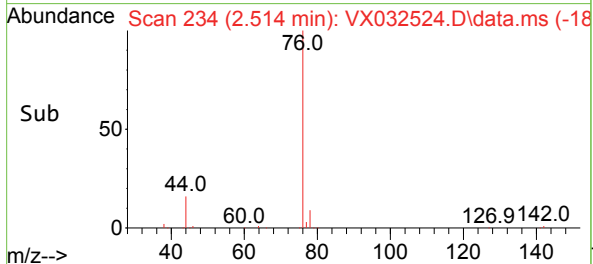
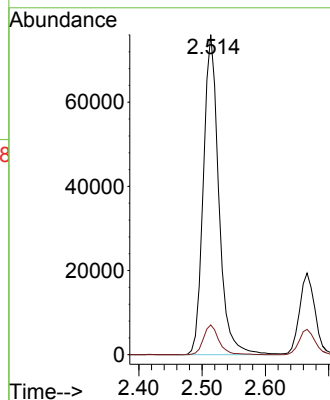
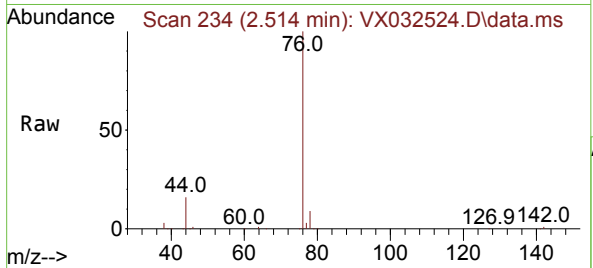




#17
Carbon Disulfide
Concen: 47.470 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

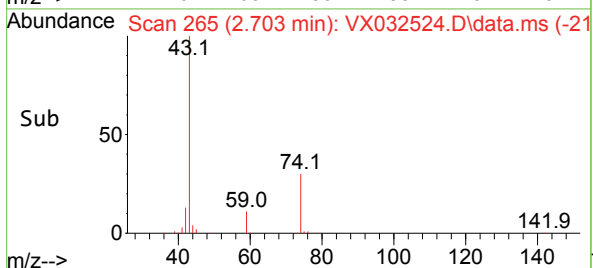
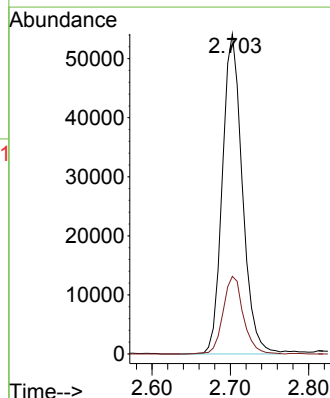
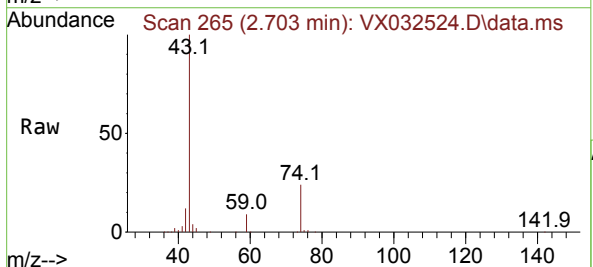
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

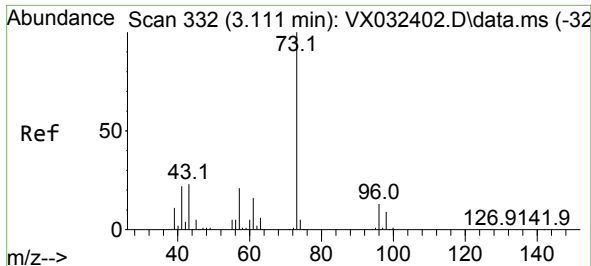
Tgt Ion: 76 Resp: 129568
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 51.217 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion: 43 Resp: 96112
Ion Ratio Lower Upper
43 100
74 24.5 19.4 29.0

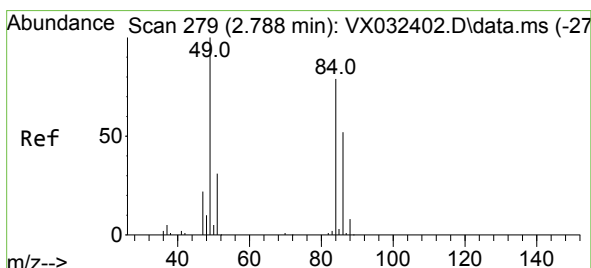
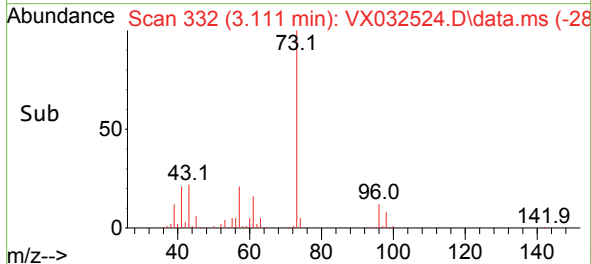
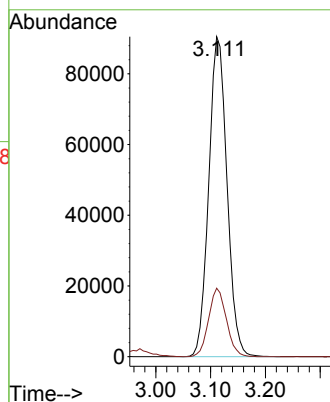
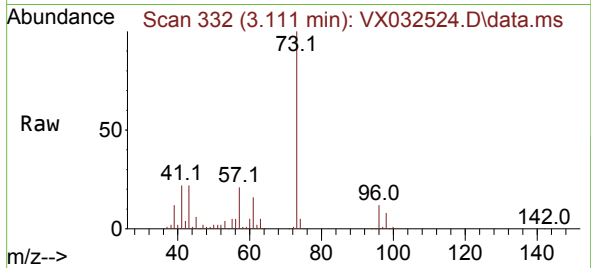




#19
Methyl tert-butyl Ether
Concen: 51.814 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

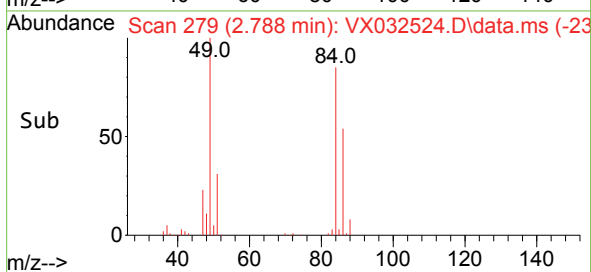
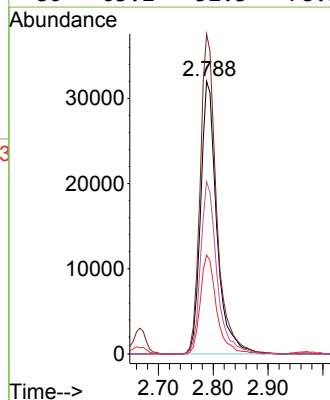
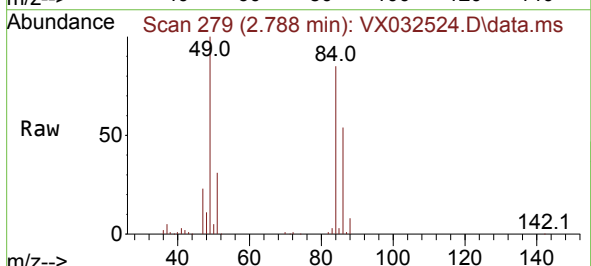
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

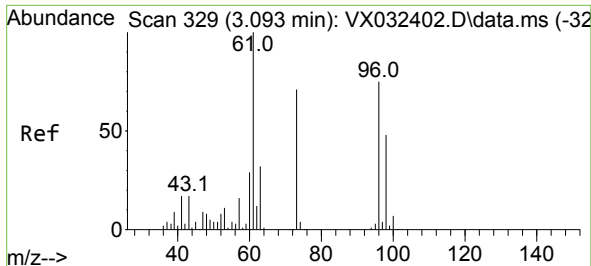
Tgt Ion: 73 Resp: 208692
Ion Ratio Lower Upper
73 100
57 21.4 16.6 25.0



#20
Methylene Chloride
Concen: 49.613 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion: 84 Resp: 65643
Ion Ratio Lower Upper
84 100
49 117.3 101.0 151.6
51 36.3 31.1 46.7
86 63.2 52.3 78.5

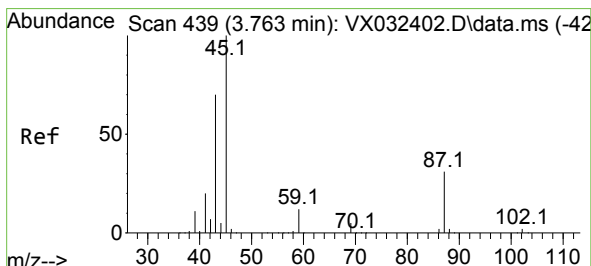
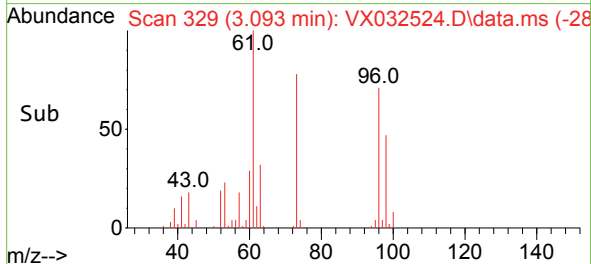
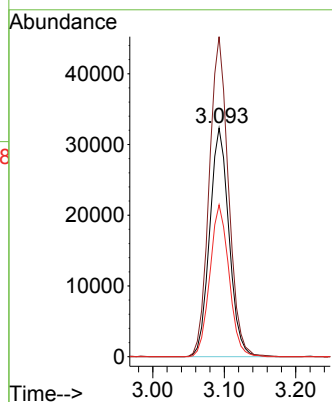
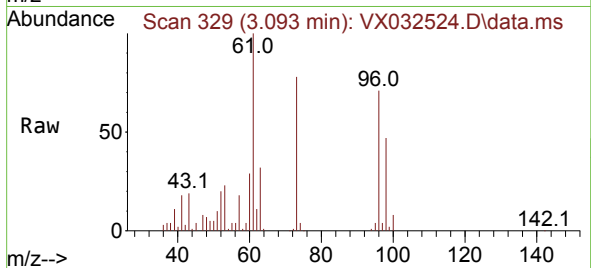




#21
trans-1,2-Dichloroethene
Concen: 48.597 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

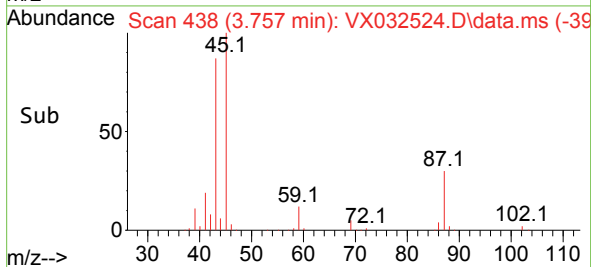
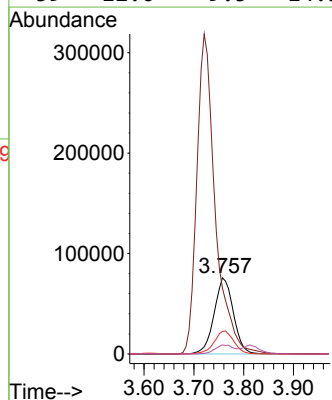
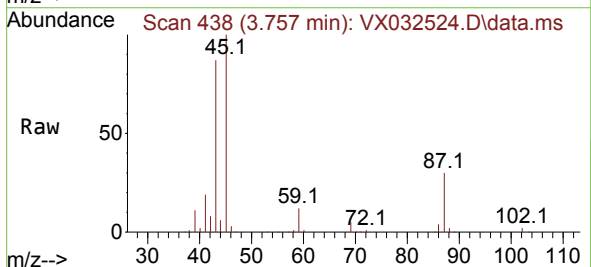
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

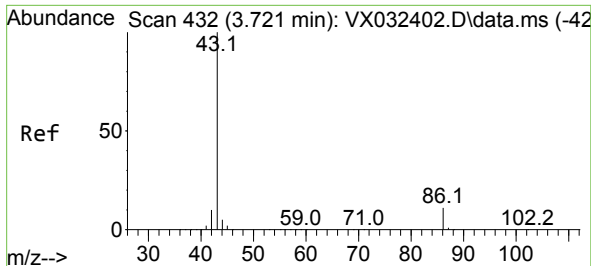
Tgt Ion: 96 Resp: 60618
Ion Ratio Lower Upper
96 100
61 140.0 106.6 160.0
98 66.4 51.0 76.6



#22
Diisopropyl ether
Concen: 51.365 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion: 45 Resp: 202954
Ion Ratio Lower Upper
45 100
43 86.2 56.4 84.6#
87 29.7 24.4 36.6
59 12.0 9.5 14.3

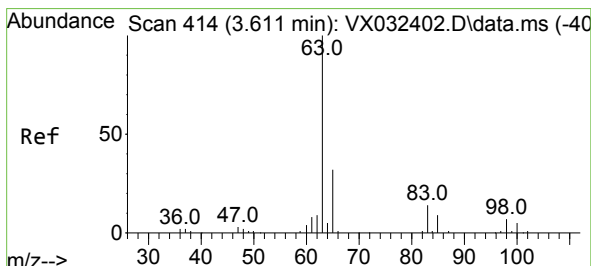
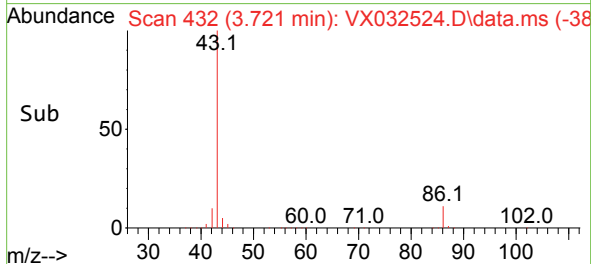
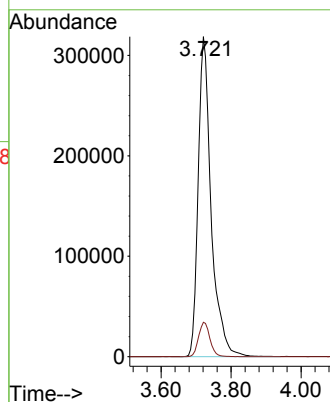
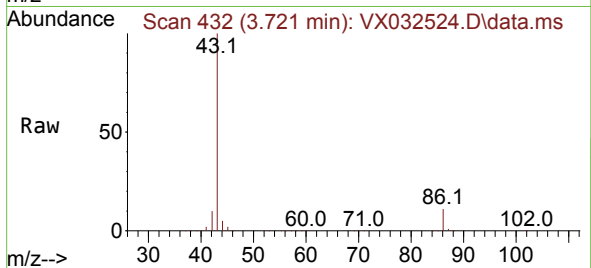




#23
 Vinyl Acetate
 Concen: 256.866 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032524.D
 Acq: 01 Nov 2022 19:27

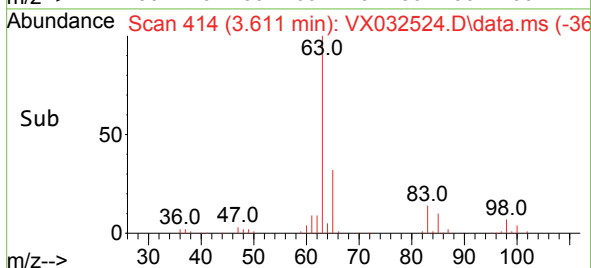
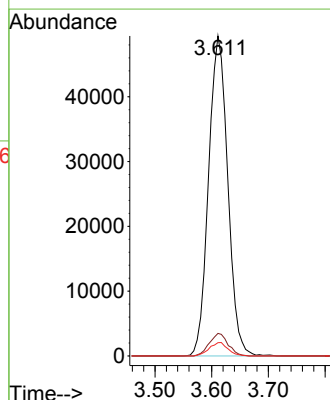
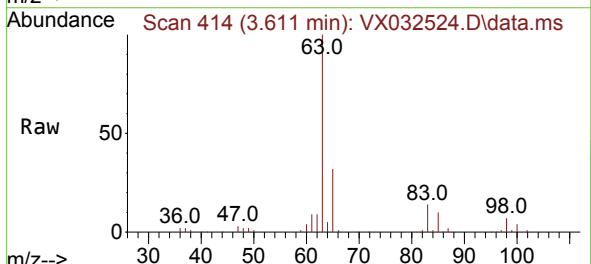
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

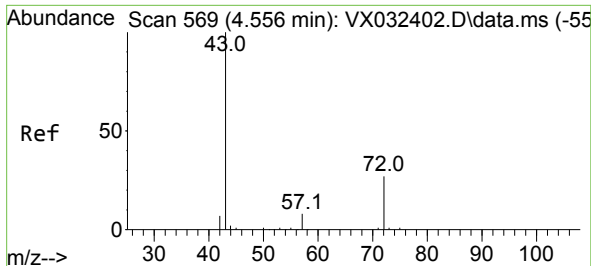
Tgt Ion: 43 Resp: 819986
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 51.094 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032524.D
 Acq: 01 Nov 2022 19:27

Tgt Ion: 63 Resp: 116124
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.2 2.3 6.8

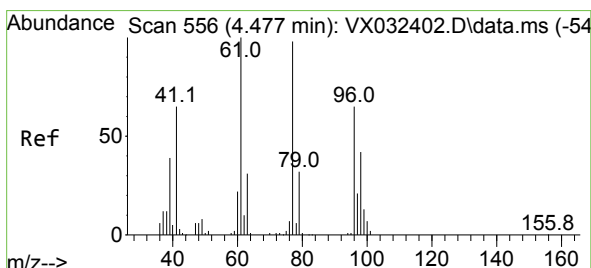
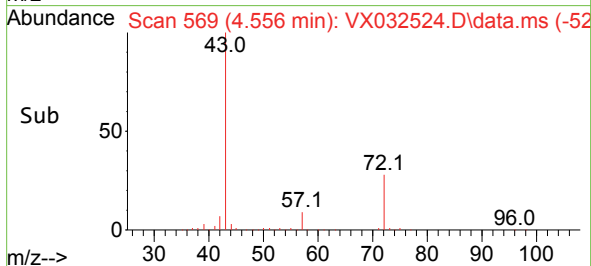
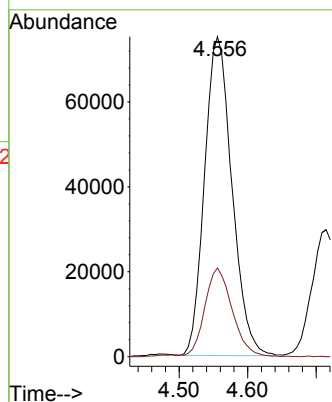
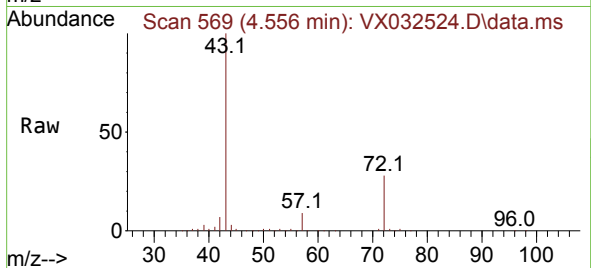




#25
2-Butanone
Concen: 233.507 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

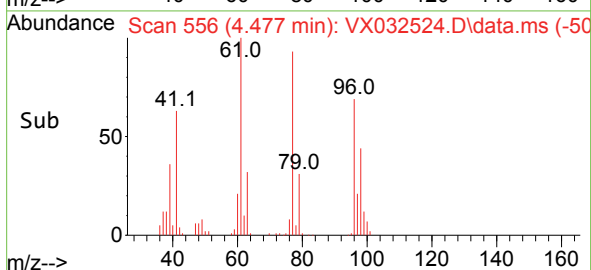
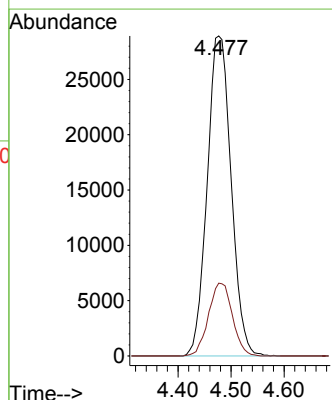
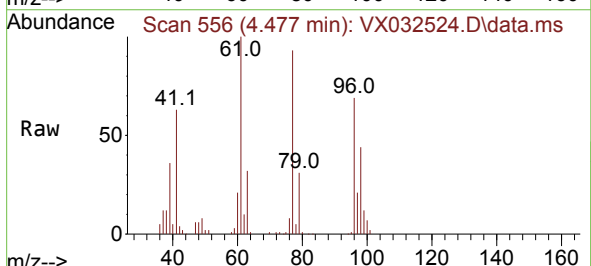
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

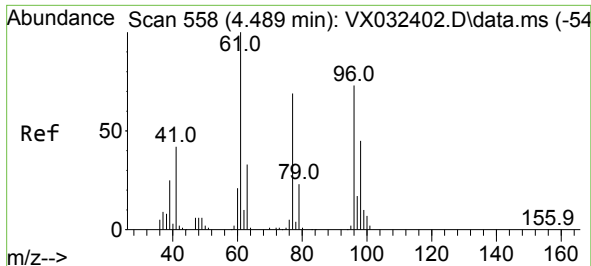
Tgt Ion: 43 Resp: 208764
Ion Ratio Lower Upper
43 100
72 27.8 22.2 33.2



#26
2,2-Dichloropropane
Concen: 50.150 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion: 77 Resp: 90604
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1



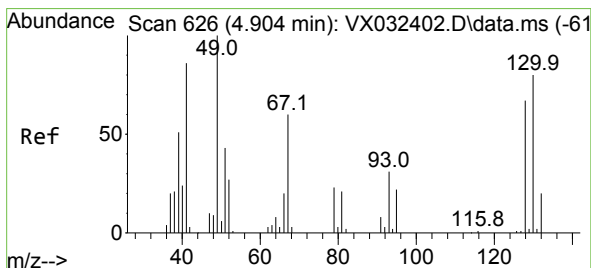
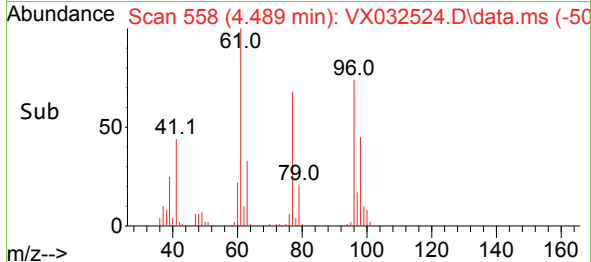
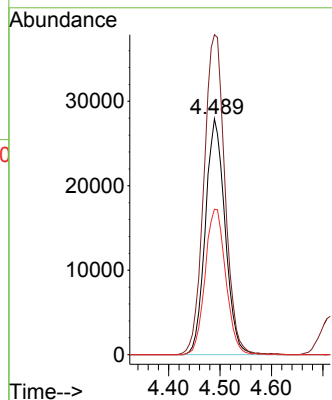
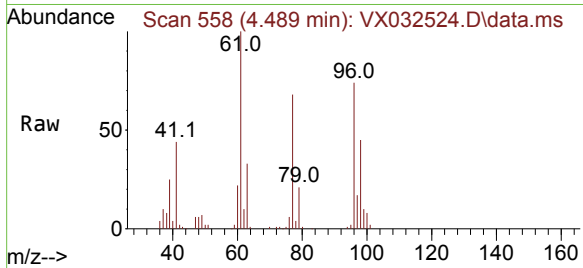


#27
 cis-1,2-Dichloroethene
 Concen: 51.576 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX032524.D
 Acq: 01 Nov 2022 19:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 74363

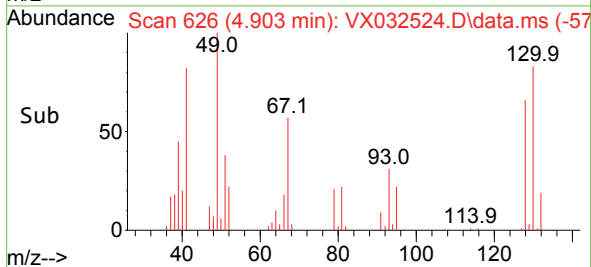
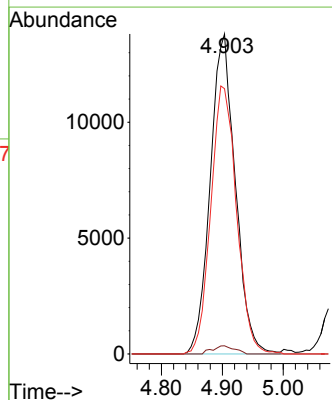
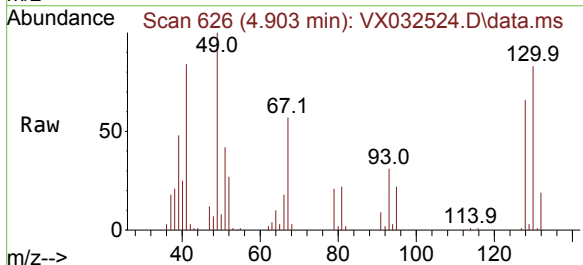
Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	286.0
98	64.6	0.0	129.6

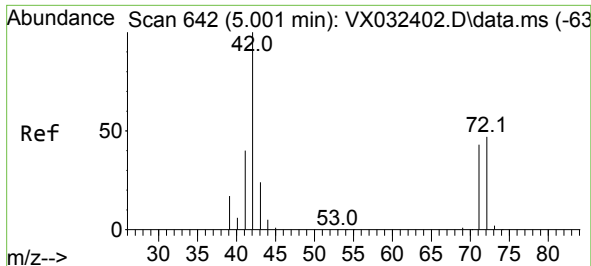


#28
 Bromochloromethane
 Concen: 48.782 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX032524.D
 Acq: 01 Nov 2022 19:27

Tgt Ion: 49 Resp: 39491

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	85.9	67.5	101.3





#29

Tetrahydrofuran

Concen: 239.548 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032524.D

Acq: 01 Nov 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

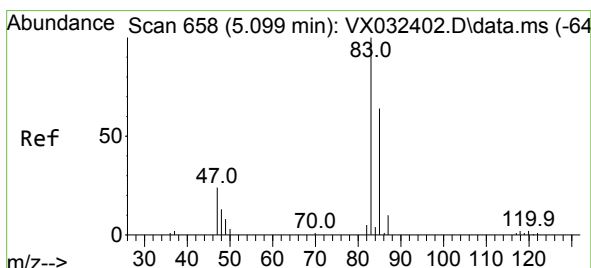
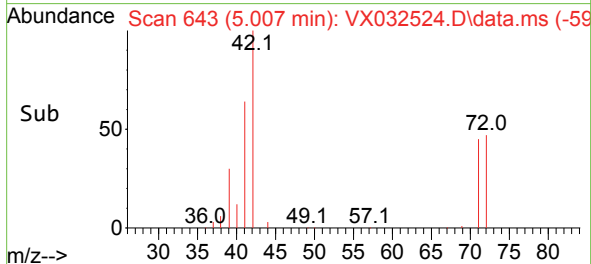
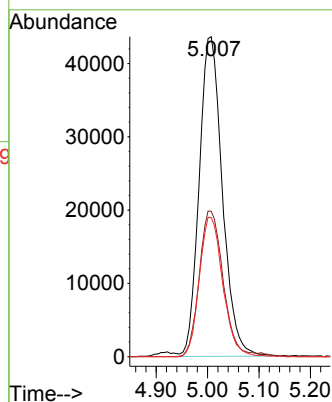
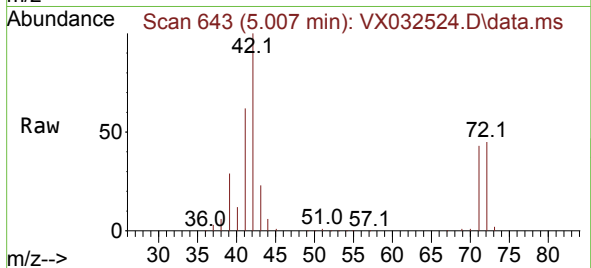
Tgt Ion: 42 Resp: 136565

Ion Ratio Lower Upper

42 100

72 47.4 37.6 56.4

71 44.1 34.7 52.1



#30

Chloroform

Concen: 52.224 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032524.D

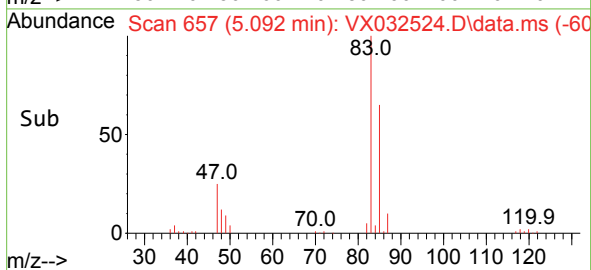
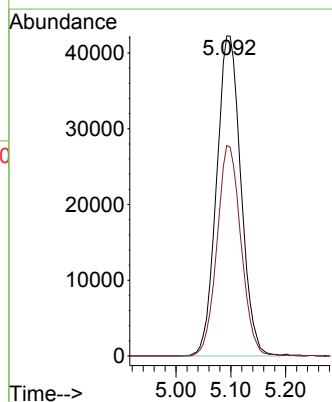
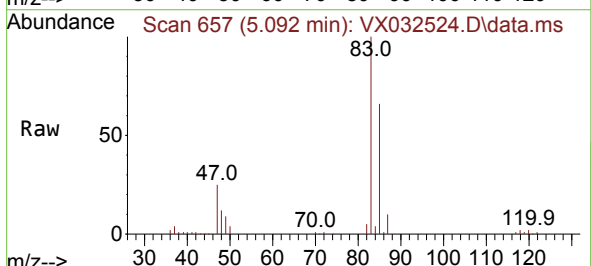
Acq: 01 Nov 2022 19:27

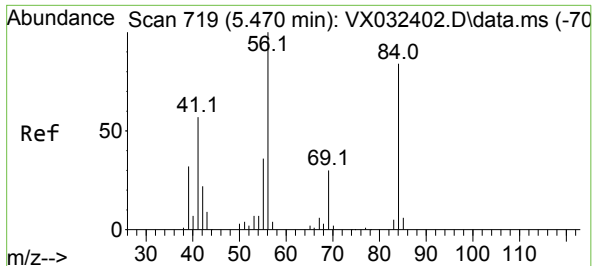
Tgt Ion: 83 Resp: 130239

Ion Ratio Lower Upper

83 100

85 65.7 51.1 76.7

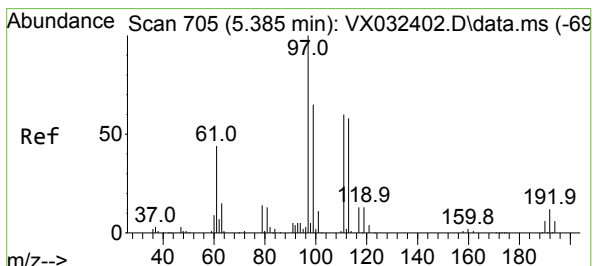
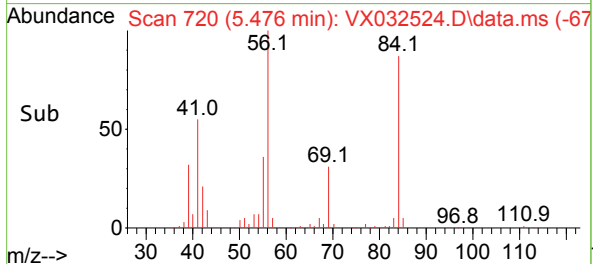
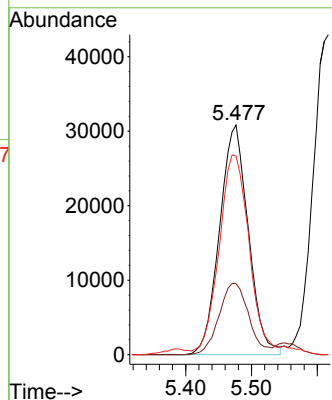
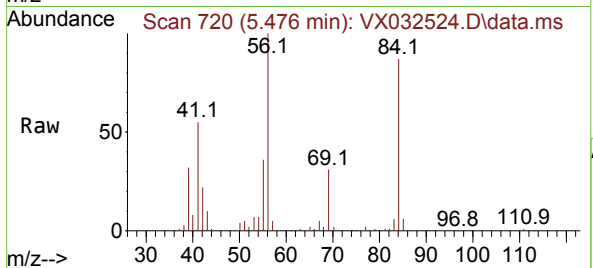




#31
Cyclohexane
Concen: 48.711 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

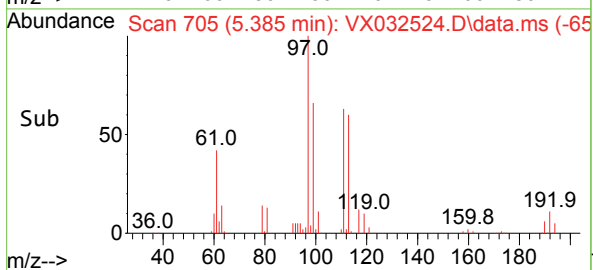
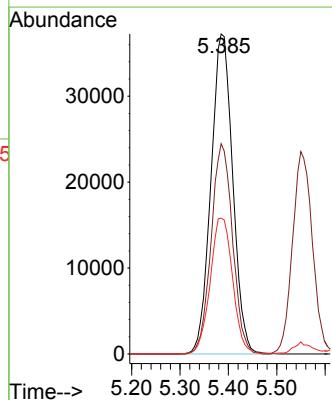
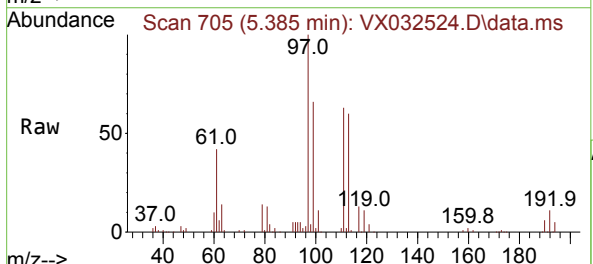
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

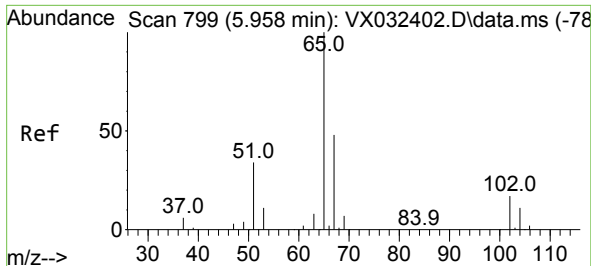
Tgt Ion: 56 Resp: 93773
Ion Ratio Lower Upper
56 100
69 31.0 24.1 36.1
84 84.2 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 51.987 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion: 97 Resp: 116341
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 43.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.860 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032524.D

Acq: 01 Nov 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

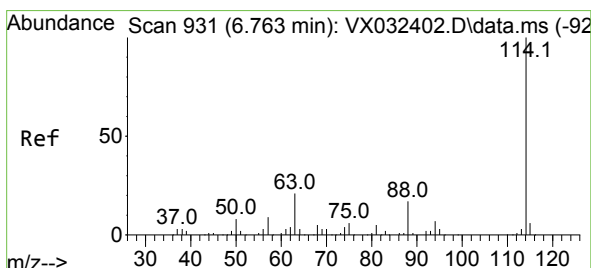
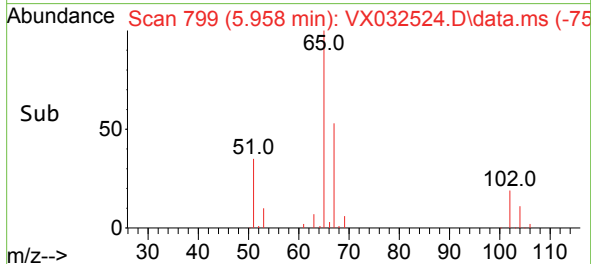
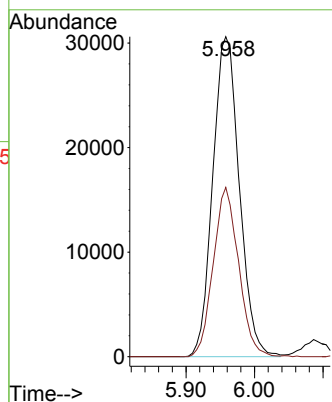
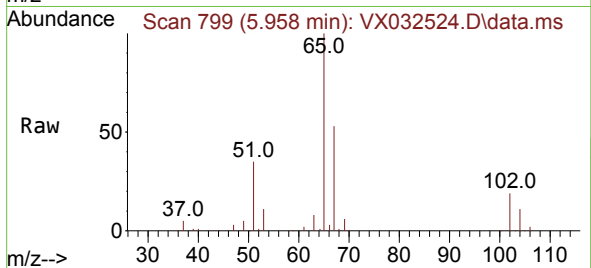
VSTDCCC050EC

Tgt Ion: 65 Resp: 82339

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032524.D

Acq: 01 Nov 2022 19:27

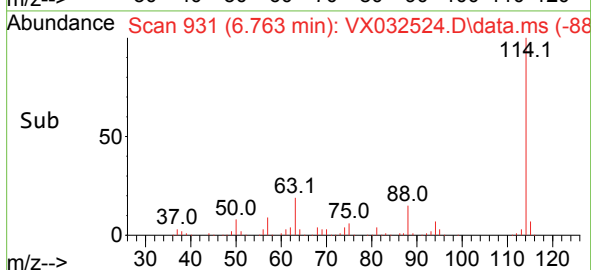
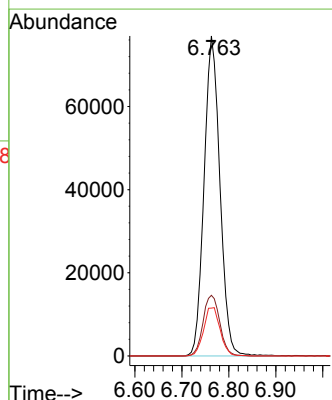
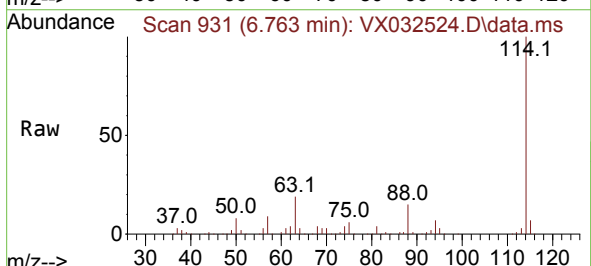
Tgt Ion: 114 Resp: 180289

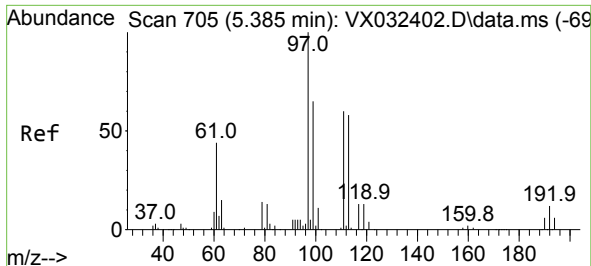
Ion Ratio Lower Upper

114 100

63 19.0 0.0 41.6

88 14.9 0.0 33.4

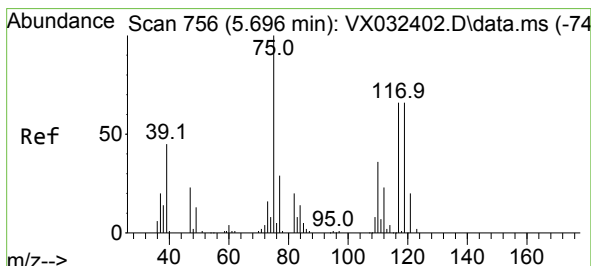
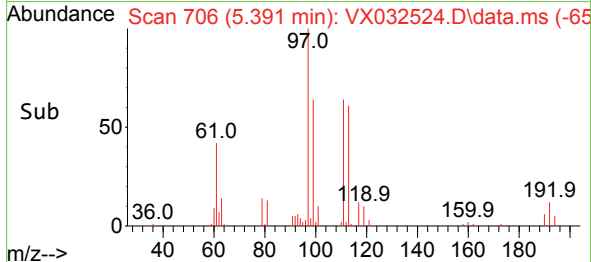
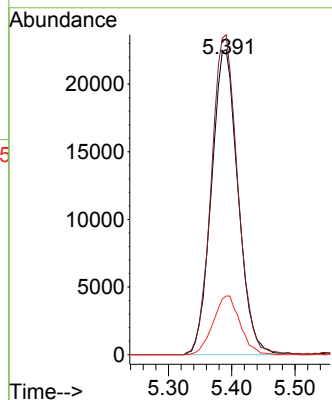
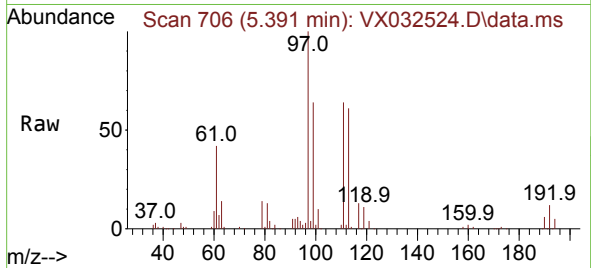




#35
Dibromofluoromethane
Concen: 51.068 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

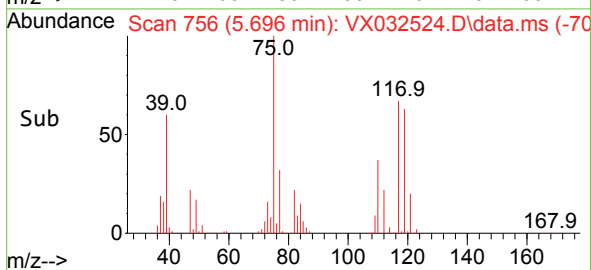
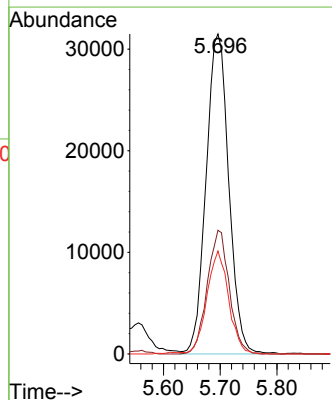
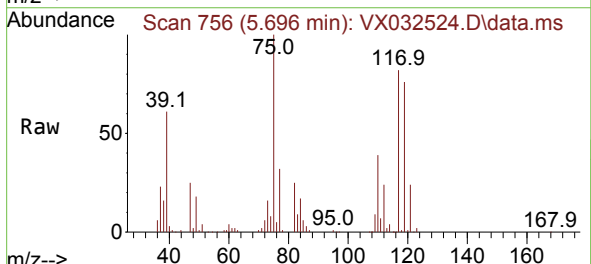
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

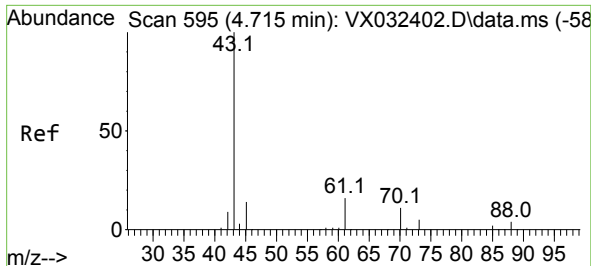
Tgt Ion:113 Resp: 65674
Ion Ratio Lower Upper
113 100
111 104.7 82.4 123.6
192 19.6 15.4 23.2



#36
1,1-Dichloropropene
Concen: 49.012 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion: 75 Resp: 87773
Ion Ratio Lower Upper
75 100
110 37.4 18.4 55.2
77 30.8 24.5 36.7





#37

Ethyl Acetate

Concen: 46.198 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032524.D

Acq: 01 Nov 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

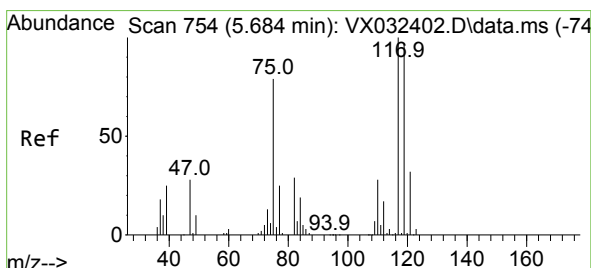
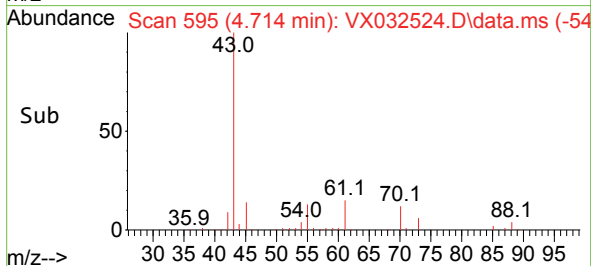
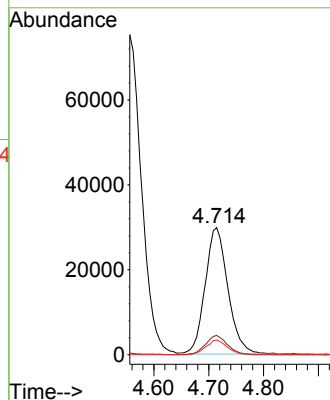
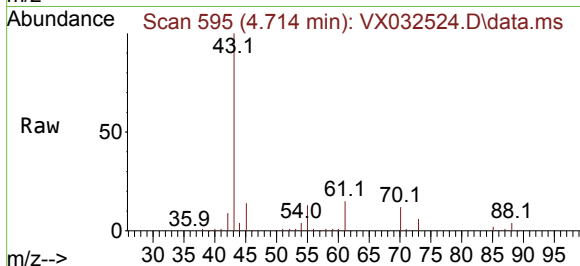
Tgt Ion: 43 Resp: 86118

Ion Ratio Lower Upper

43 100

61 14.5 11.5 17.3

70 10.9 9.1 13.7



#38

Carbon Tetrachloride

Concen: 51.645 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX032524.D

Acq: 01 Nov 2022 19:27

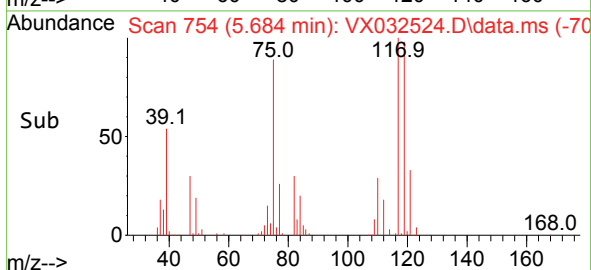
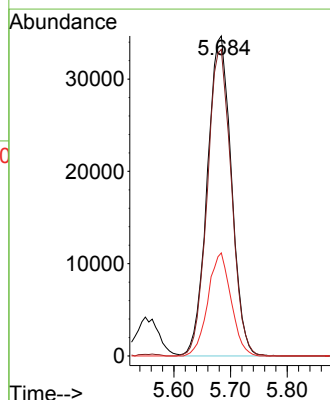
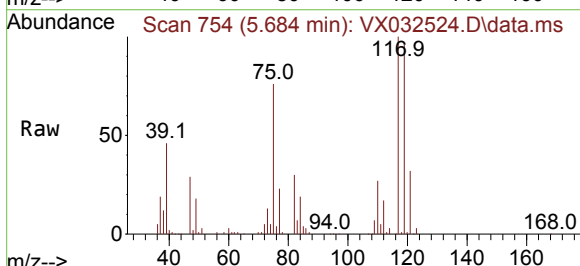
Tgt Ion: 117 Resp: 102582

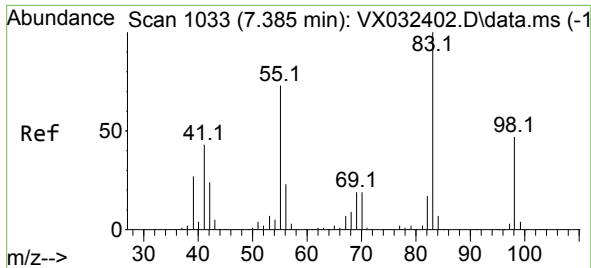
Ion Ratio Lower Upper

117 100

119 95.8 77.2 115.8

121 32.2 25.8 38.6

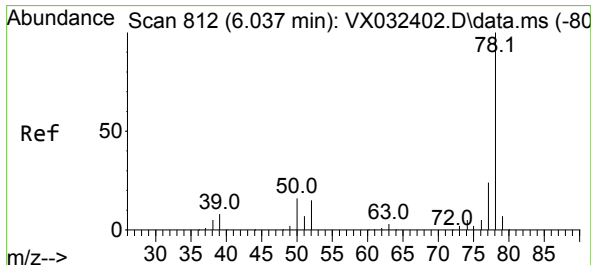
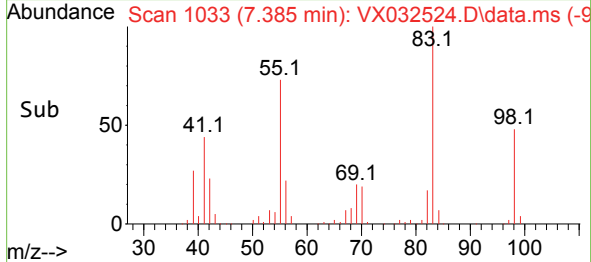
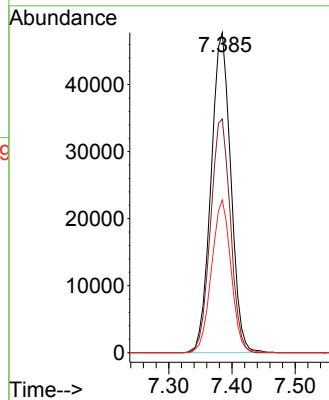
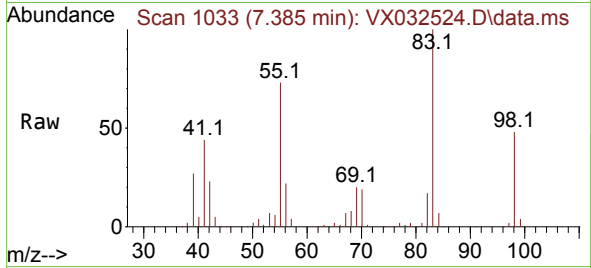




#39
Methylcyclohexane
Concen: 48.880 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

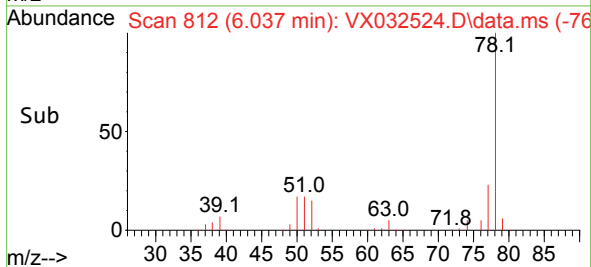
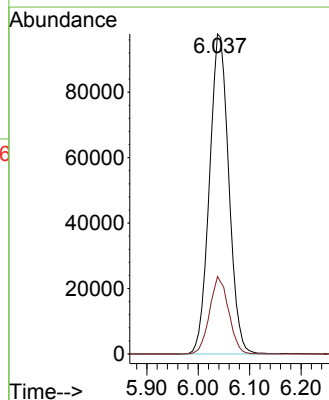
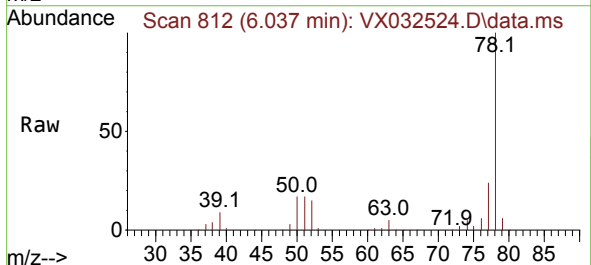
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

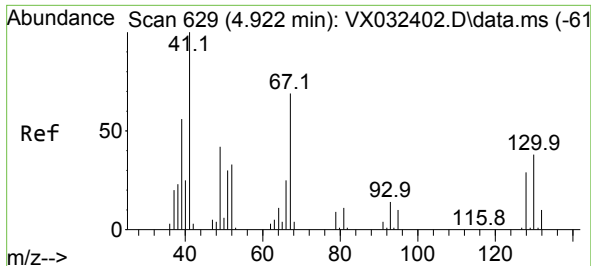
Tgt Ion: 83 Resp: 103569
Ion Ratio Lower Upper
83 100
55 73.1 58.4 87.6
98 47.7 37.2 55.8



#40
Benzene
Concen: 50.393 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion: 78 Resp: 255381
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4

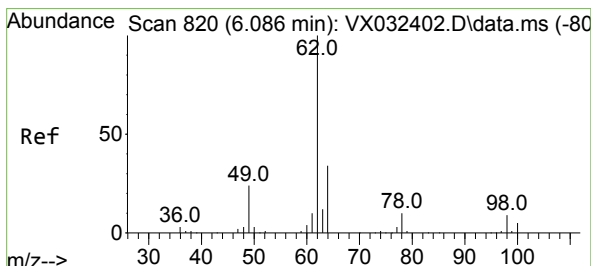
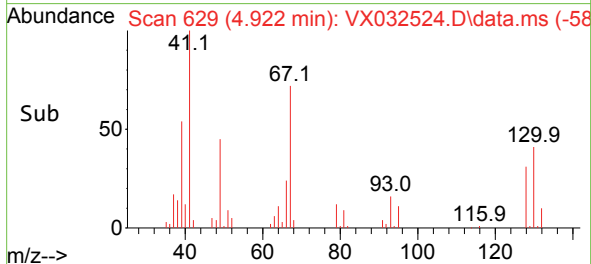
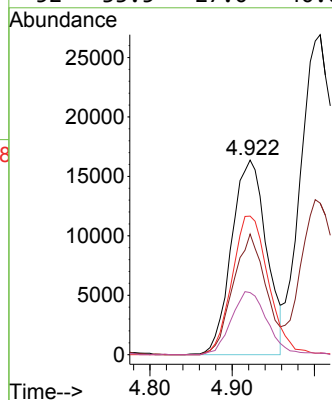
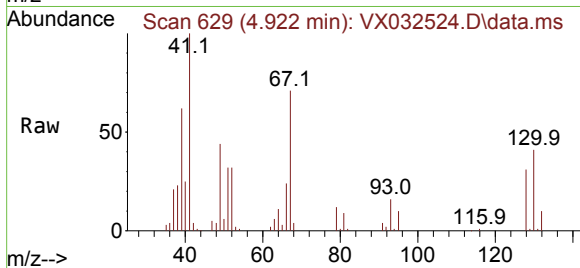




#41
Methacrylonitrile
Concen: 50.961 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

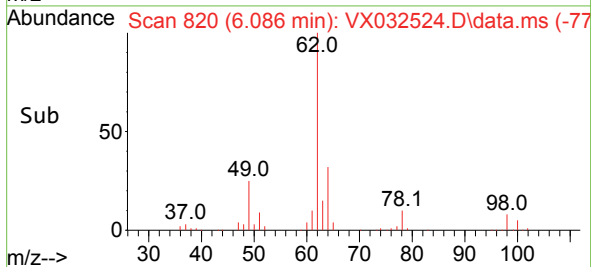
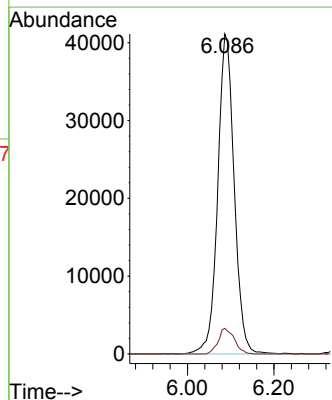
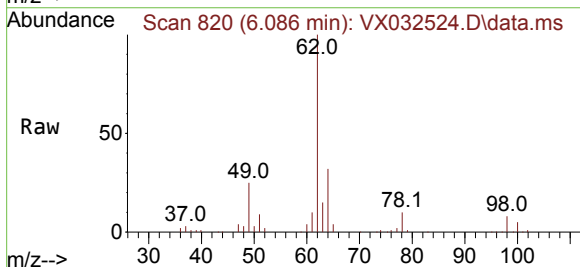
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

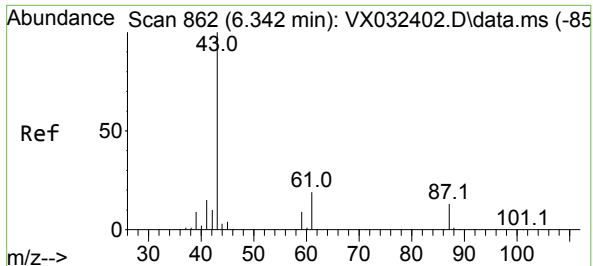
Tgt Ion:	41	Resp:	48393
Ion	Ratio	Lower	Upper
41	100		
39	58.3	47.5	71.3
67	74.4	60.5	90.7
52	33.5	27.0	40.6



#42
1,2-Dichloroethane
Concen: 52.405 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion:	62	Resp:	108563
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	16.0

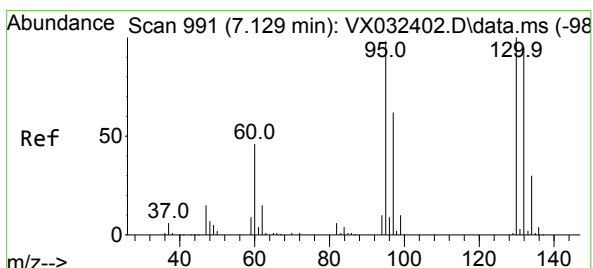
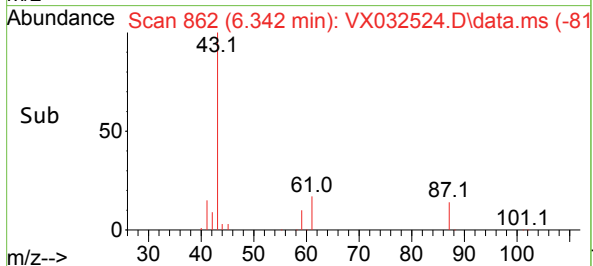
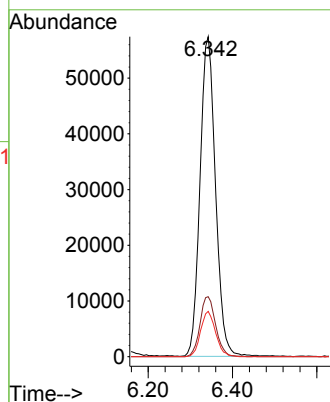
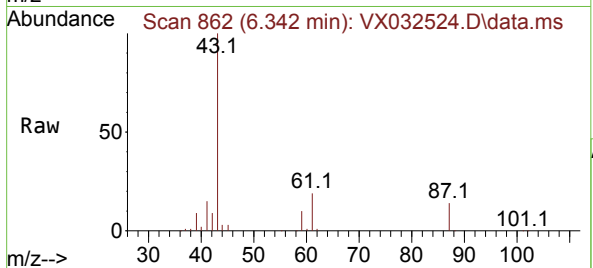




#43
Isopropyl Acetate
Concen: 51.340 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

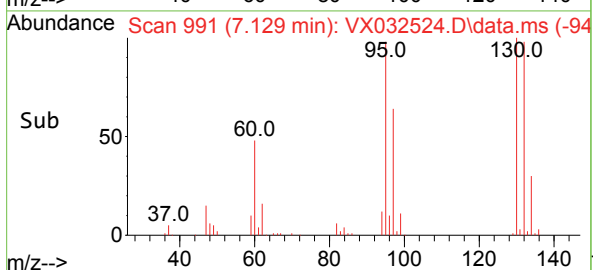
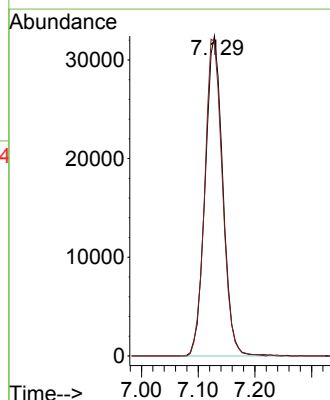
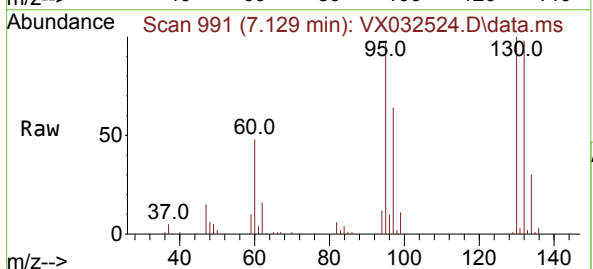
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

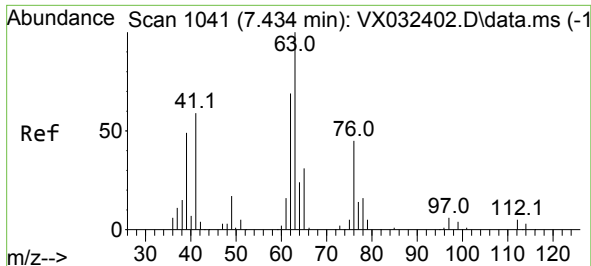
Tgt Ion: 43 Resp: 146942
Ion Ratio Lower Upper
43 100
61 19.0 15.4 23.0
87 13.7 10.8 16.2



#44
Trichloroethene
Concen: 49.057 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion:130 Resp: 69986
Ion Ratio Lower Upper
130 100
95 98.4 0.0 195.2

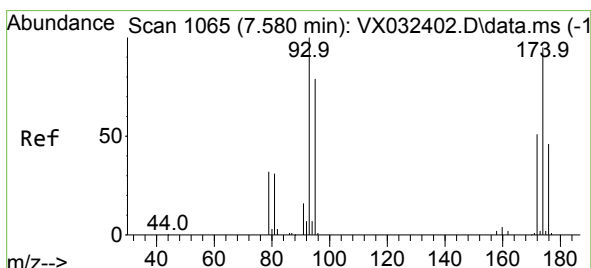
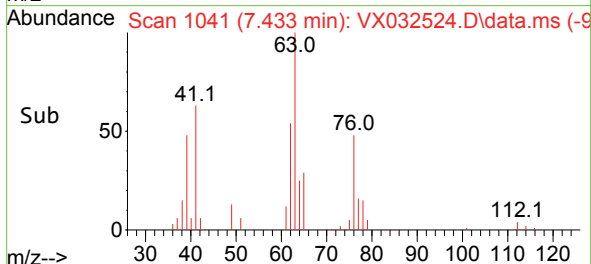
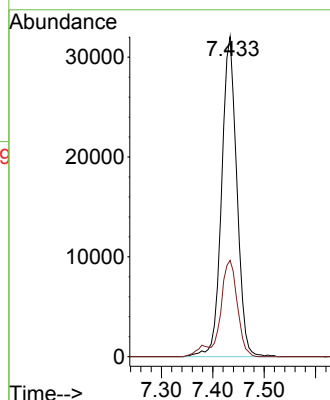
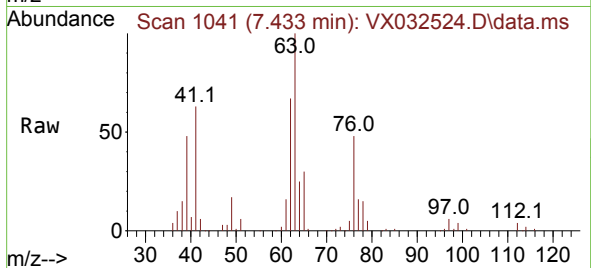




#45
1,2-Dichloropropane
Concen: 50.702 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

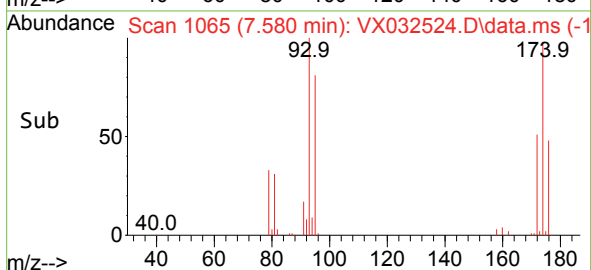
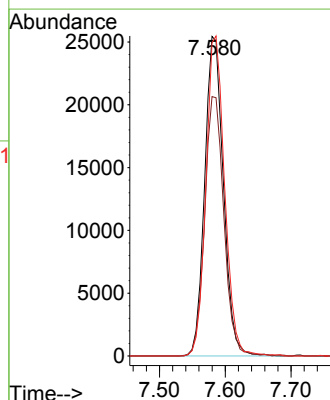
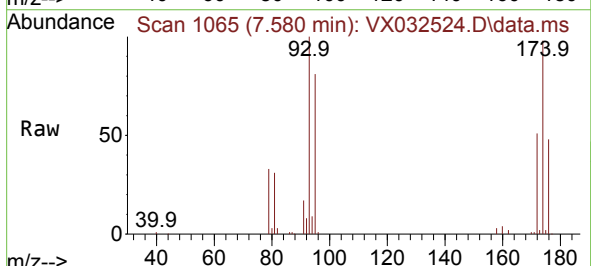
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

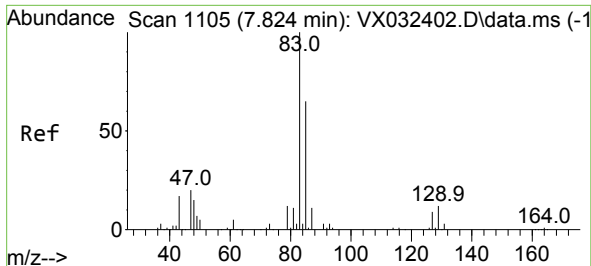
Tgt Ion: 63 Resp: 65958
Ion Ratio Lower Upper
63 100
65 30.1 24.6 36.8



#46
Dibromomethane
Concen: 50.472 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion: 93 Resp: 50355
Ion Ratio Lower Upper
93 100
95 83.1 65.8 98.8
174 100.3 79.8 119.6

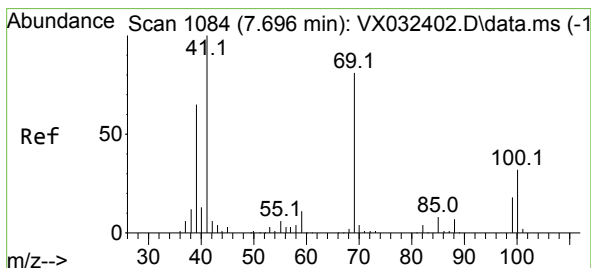
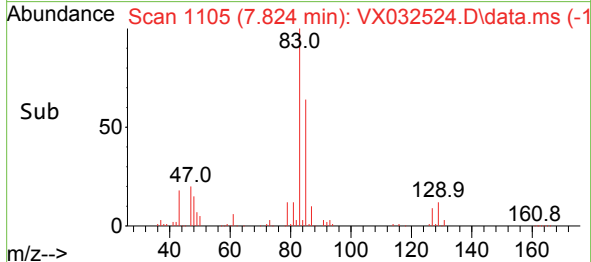
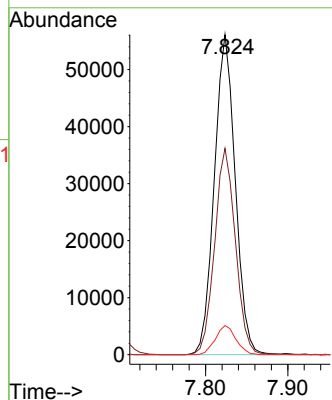
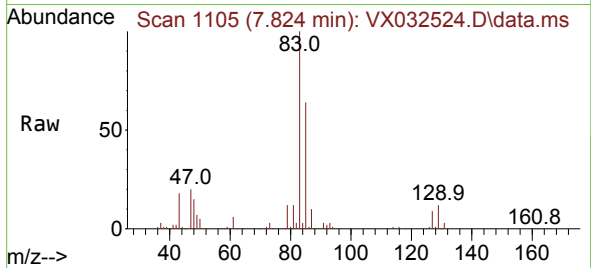




#47
Bromodichloromethane
Concen: 52.484 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

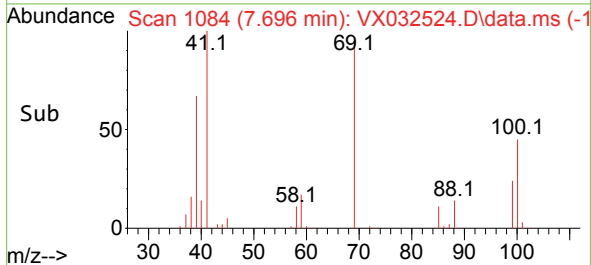
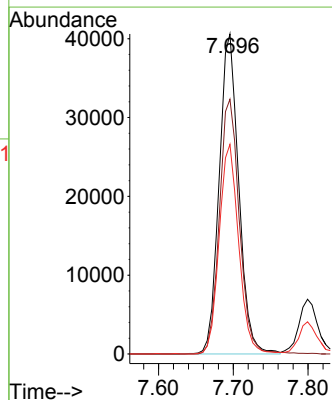
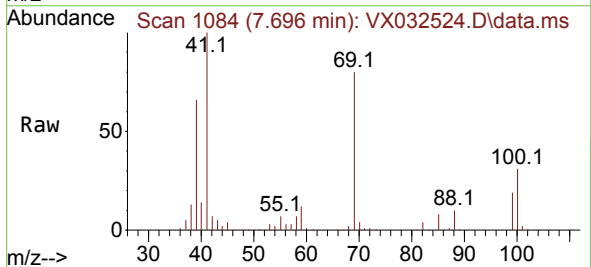
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

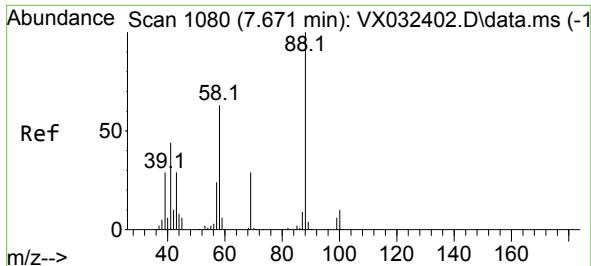
Tgt Ion:	83	Resp:	99241
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.2	78.4
127	9.1	7.4	11.2



#48
Methyl methacrylate
Concen: 50.066 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion:	41	Resp:	74007
Ion	Ratio	Lower	Upper
41	100		
69	81.4	65.1	97.7
39	65.3	51.9	77.9





#49

1,4-Dioxane

Concen: 917.869 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX032524.D

Acq: 01 Nov 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

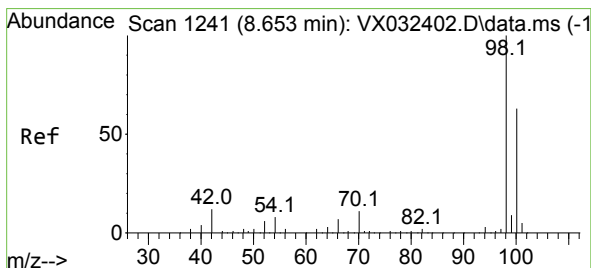
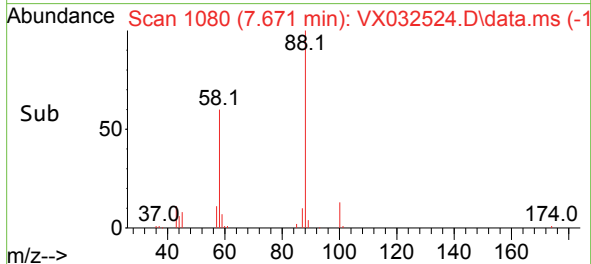
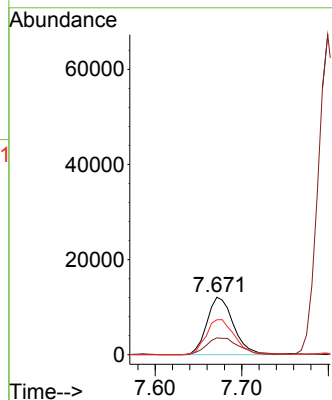
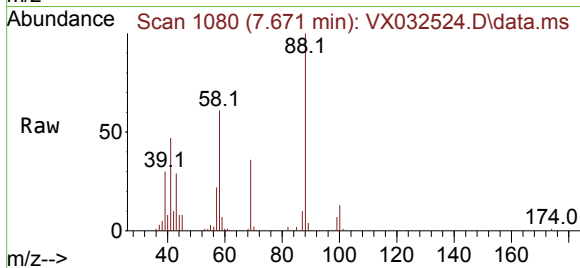
Tgt Ion: 88 Resp: 25857

Ion Ratio Lower Upper

88 100

43 35.5 26.6 39.8

58 65.8 51.7 77.5



#50

Toluene-d8

Concen: 49.880 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032524.D

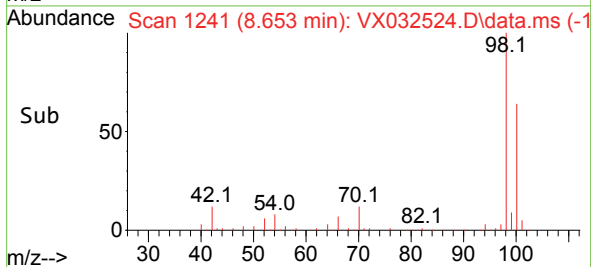
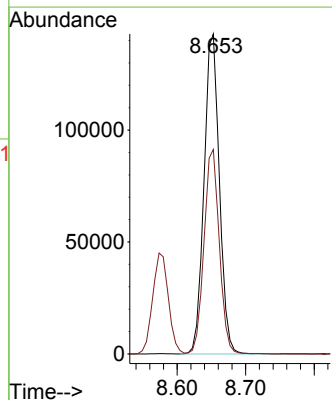
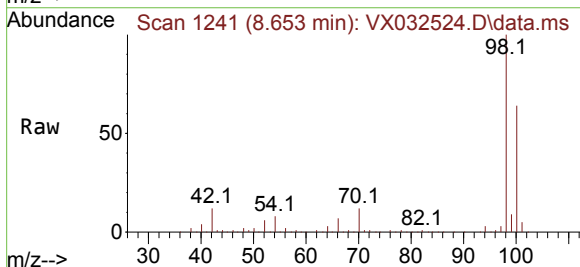
Acq: 01 Nov 2022 19:27

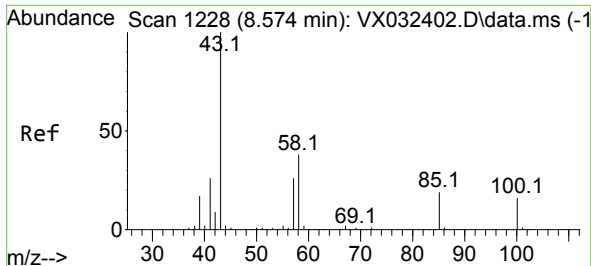
Tgt Ion: 98 Resp: 223052

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3

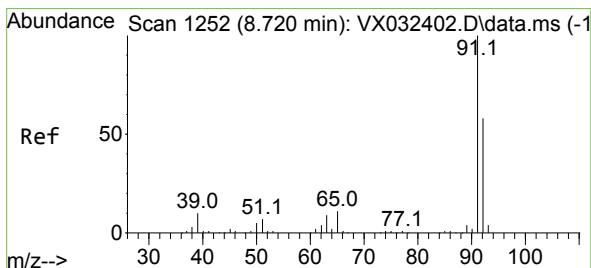
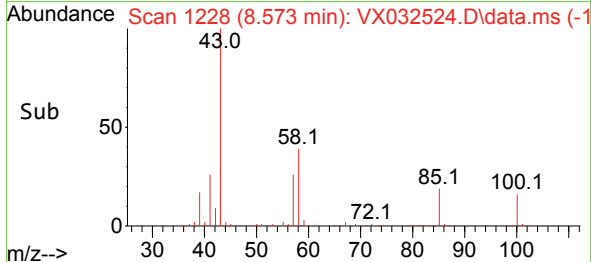
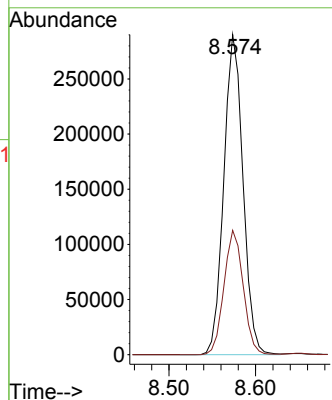
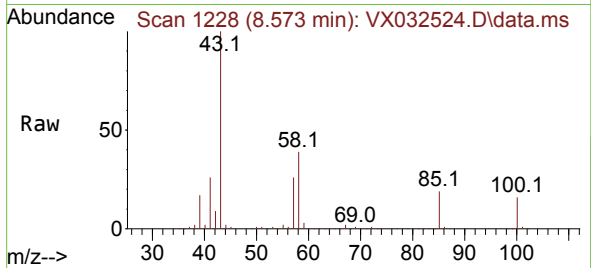




#51
4-Methyl-2-Pentanone
Concen: 247.660 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

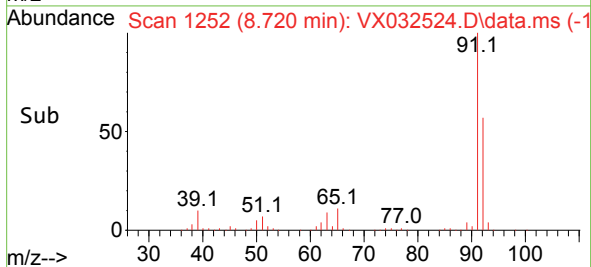
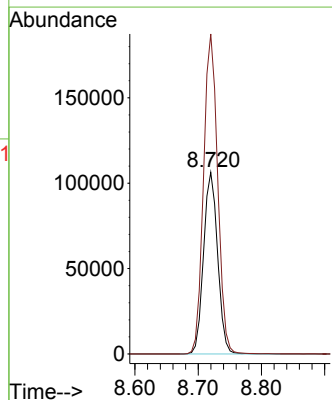
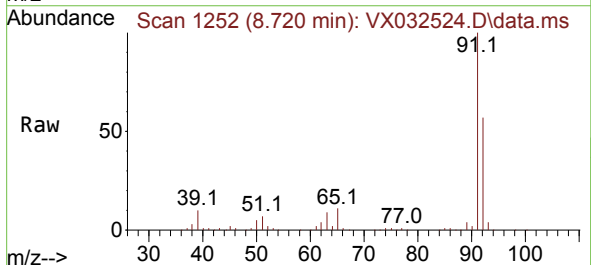
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

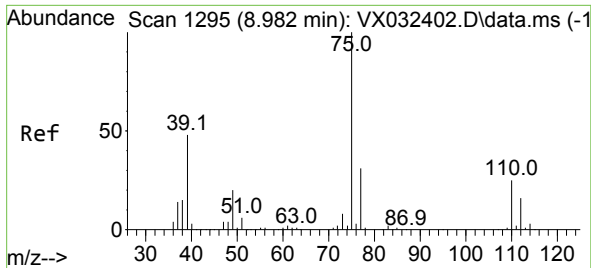
Tgt Ion: 43 Resp: 446482
Ion Ratio Lower Upper
43 100
58 39.0 30.9 46.3



#52
Toluene
Concen: 49.784 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion: 92 Resp: 164605
Ion Ratio Lower Upper
92 100
91 177.6 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 53.384 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX032524.D

Acq: 01 Nov 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

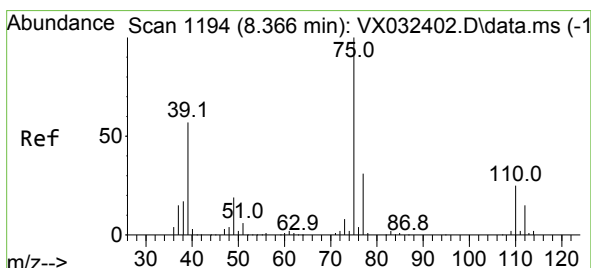
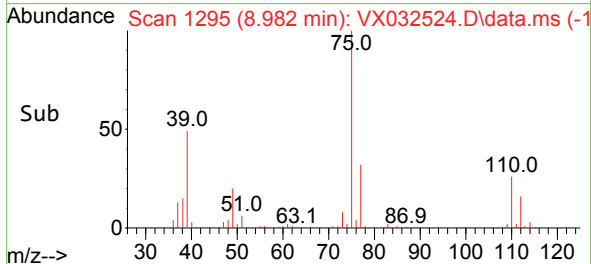
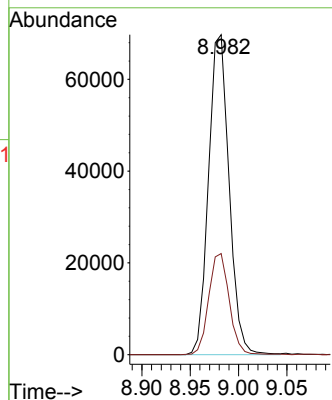
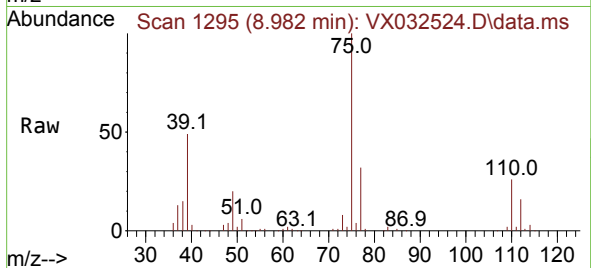
VSTDCCC050EC

Tgt Ion: 75 Resp: 102992

Ion Ratio Lower Upper

75 100

77 31.6 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 52.939 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032524.D

Acq: 01 Nov 2022 19:27

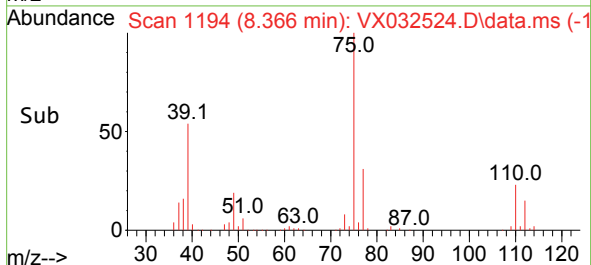
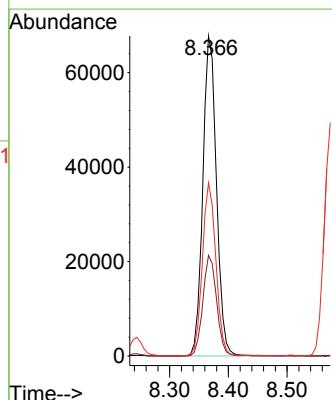
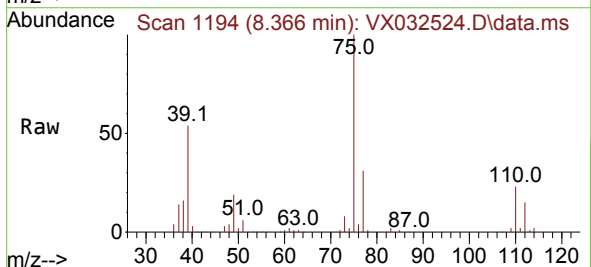
Tgt Ion: 75 Resp: 109240

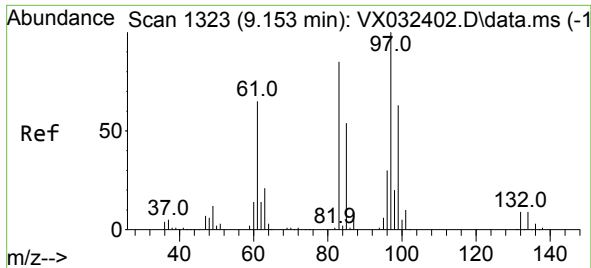
Ion Ratio Lower Upper

75 100

77 31.4 25.1 37.7

39 54.1 45.5 68.3

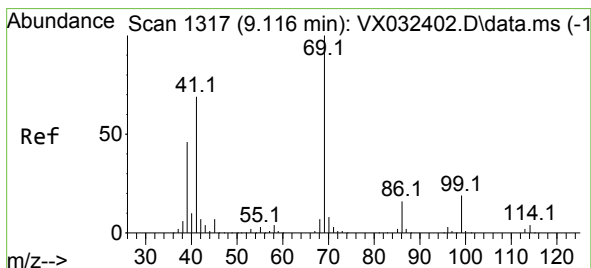
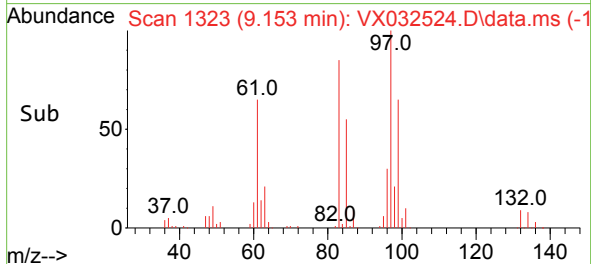
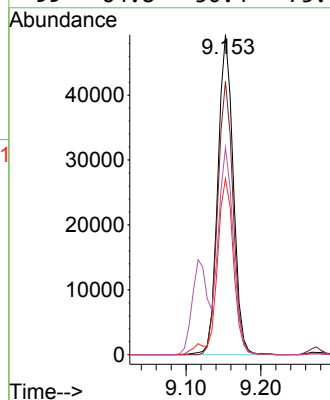
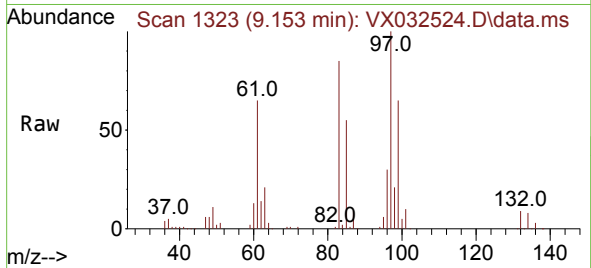




#55
 1,1,2-Trichloroethane
 Concen: 50.758 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX032524.D
 Acq: 01 Nov 2022 19:27

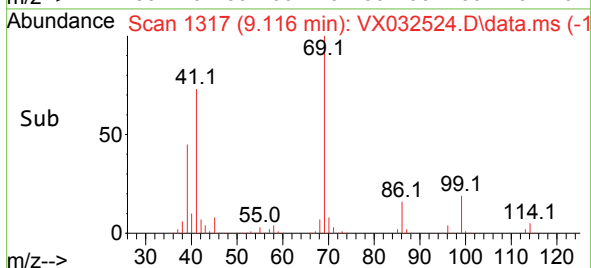
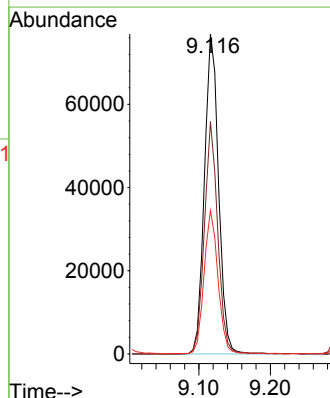
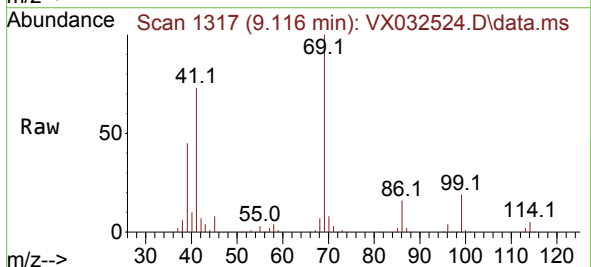
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

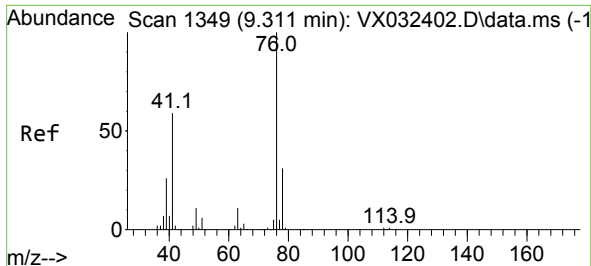
Tgt Ion: 97	Resp: 70679
Ion Ratio	Lower Upper
97 100	
83 85.3	68.1 102.1
85 54.9	43.3 64.9
99 64.8	50.4 75.6



#56
 Ethyl methacrylate
 Concen: 52.743 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX032524.D
 Acq: 01 Nov 2022 19:27

Tgt Ion: 69	Resp: 105689
Ion Ratio	Lower Upper
69 100	
41 68.9	54.3 81.5
39 44.2	35.2 52.8





#57

1,3-Dichloropropane

Concen: 50.982 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032524.D

Acq: 01 Nov 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

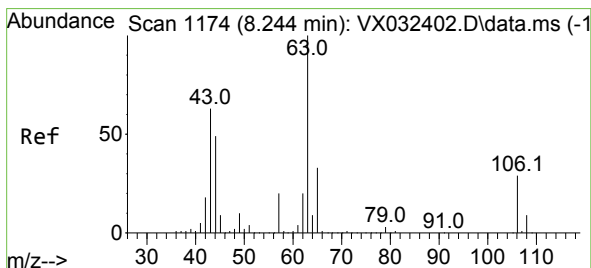
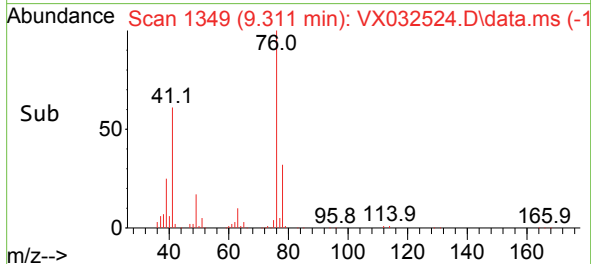
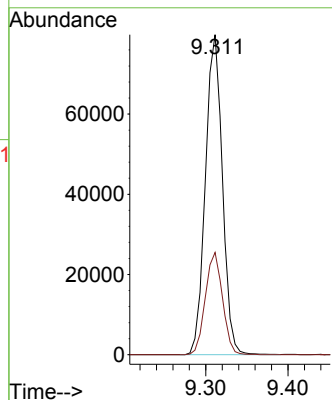
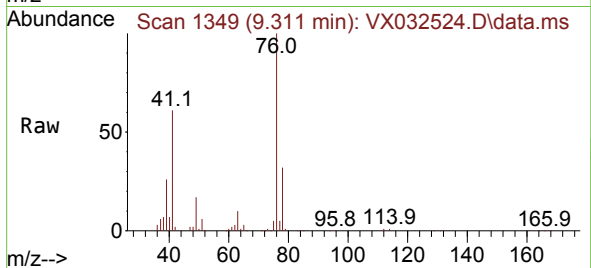
VSTDCCC050EC

Tgt Ion: 76 Resp: 114640

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 251.110 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032524.D

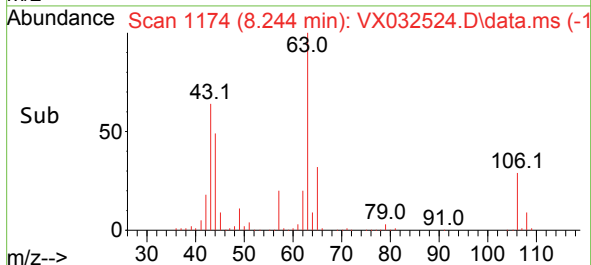
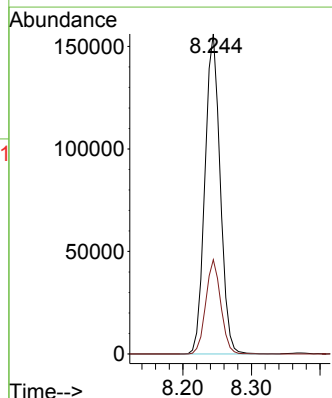
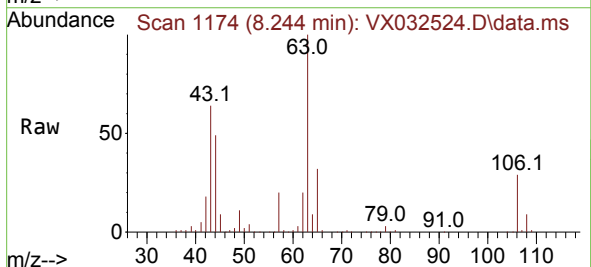
Acq: 01 Nov 2022 19:27

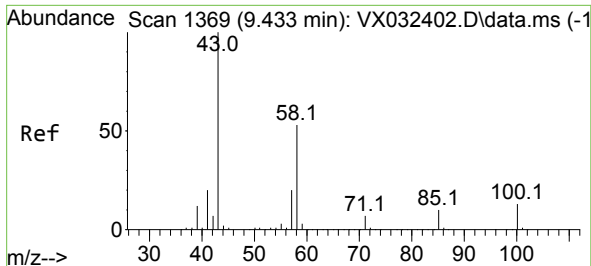
Tgt Ion: 63 Resp: 242288

Ion Ratio Lower Upper

63 100

106 28.8 23.3 34.9

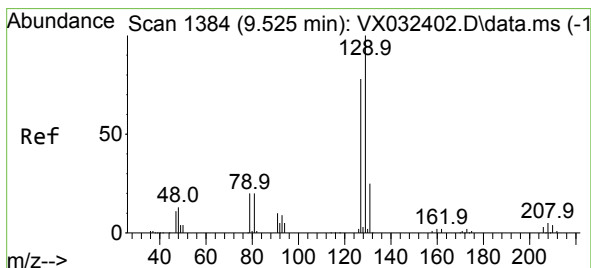
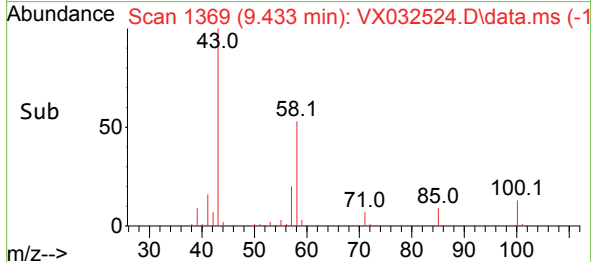
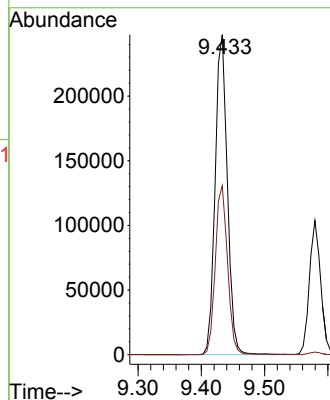
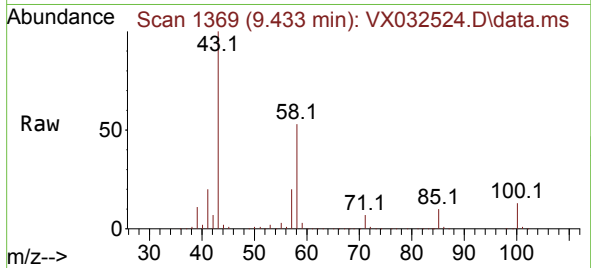




#59
2-Hexanone
Concen: 247.493 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

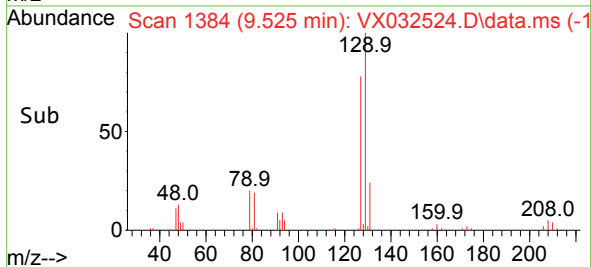
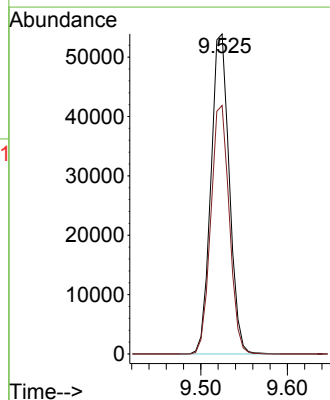
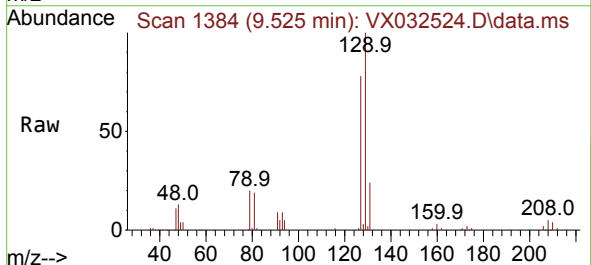
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

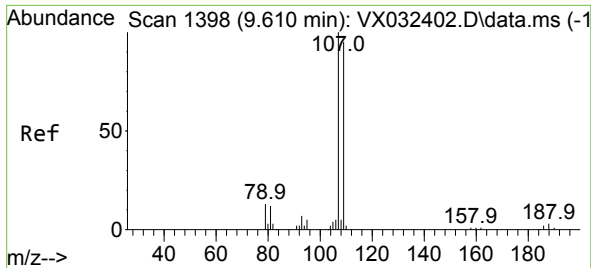
Tgt Ion: 43 Resp: 331072
Ion Ratio Lower Upper
43 100
58 53.1 26.5 79.5



#60
Dibromochloromethane
Concen: 52.267 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion: 129 Resp: 79494
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8

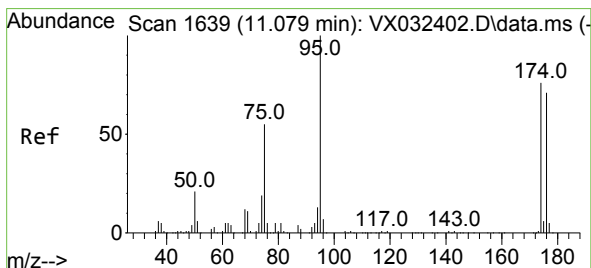
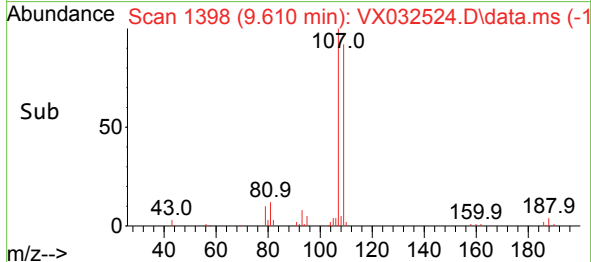
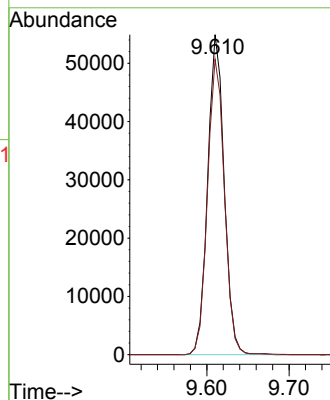
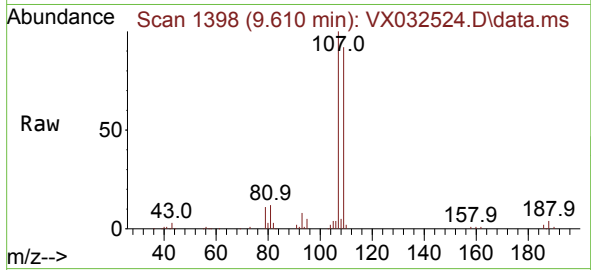




#61
1,2-Dibromoethane
Concen: 51.921 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

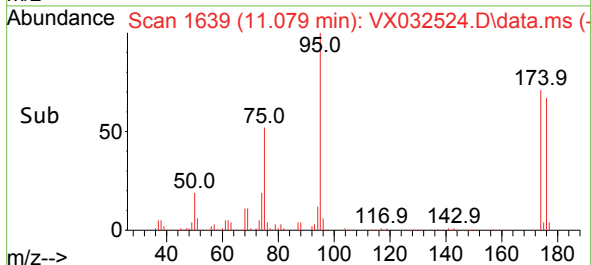
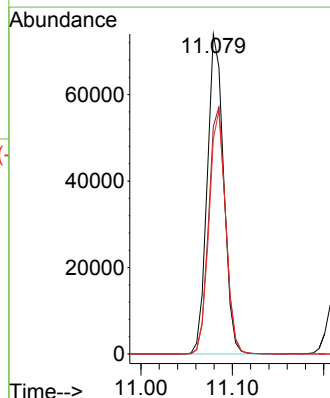
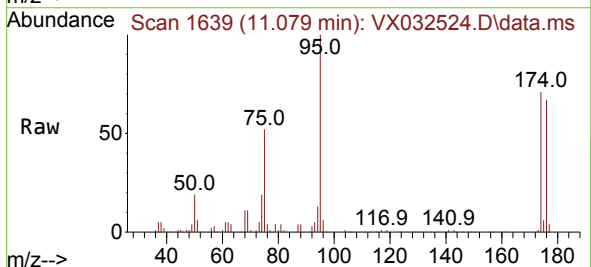
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

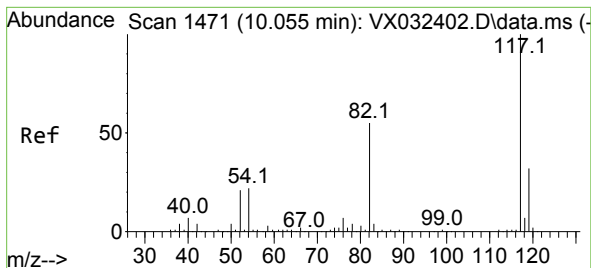
Tgt Ion:107 Resp: 76605
Ion Ratio Lower Upper
107 100
109 94.5 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 52.643 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion: 95 Resp: 91956
Ion Ratio Lower Upper
95 100
174 79.6 0.0 164.0
176 77.0 0.0 154.4

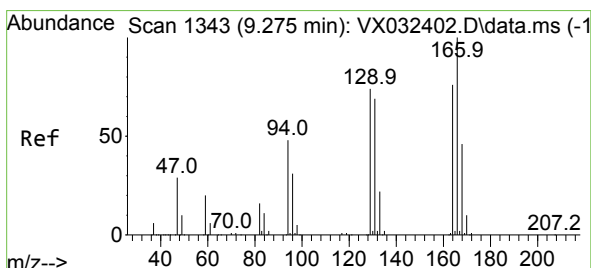
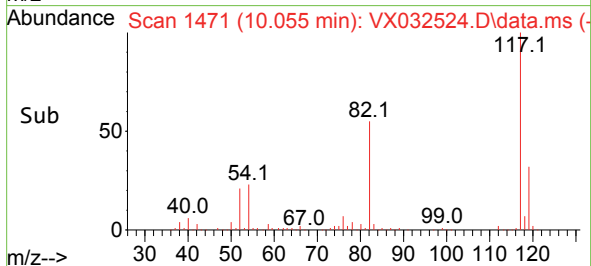
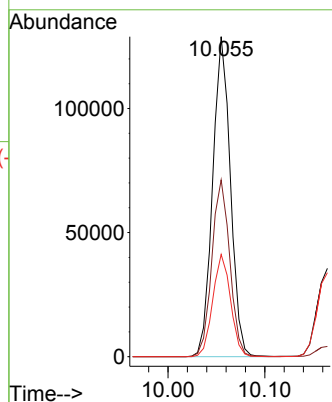
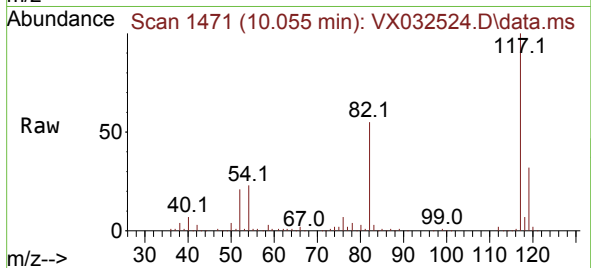




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

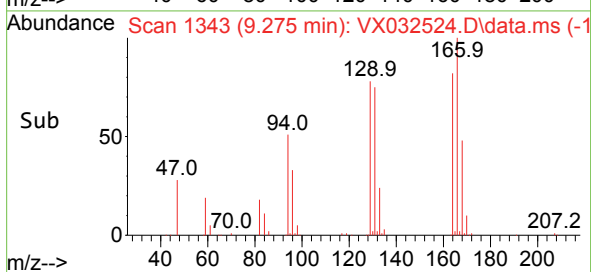
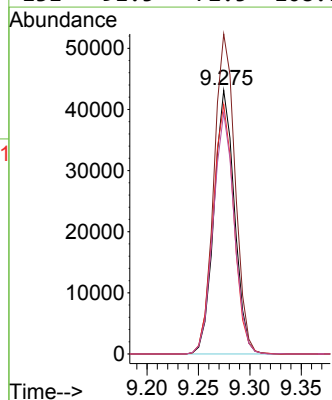
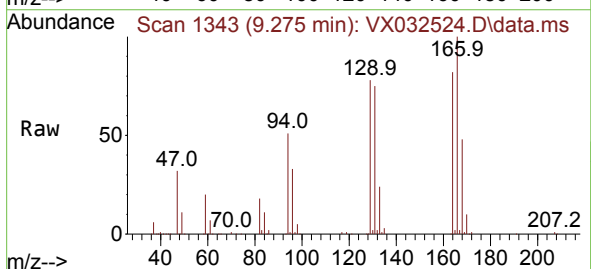
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

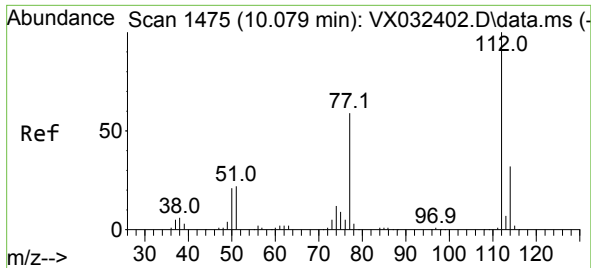
Tgt Ion:117 Resp: 164533
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 32.0 25.7 38.5



#64
Tetrachloroethene
Concen: 49.466 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion:164 Resp: 59570
Ion Ratio Lower Upper
164 100
166 121.4 105.4 158.2
129 94.6 78.2 117.2
131 91.5 72.5 108.7

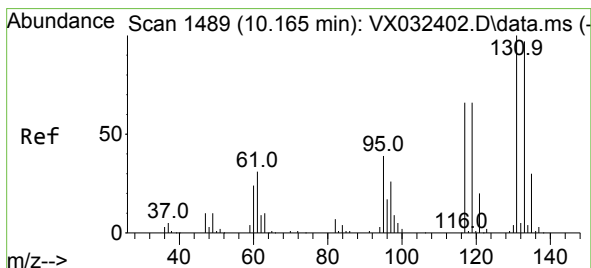
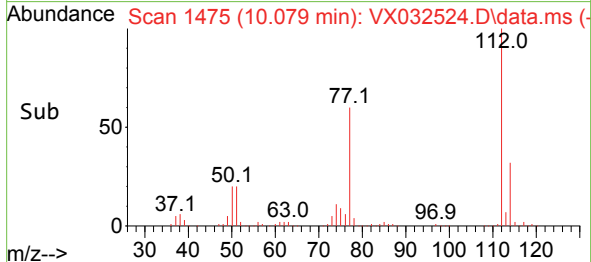
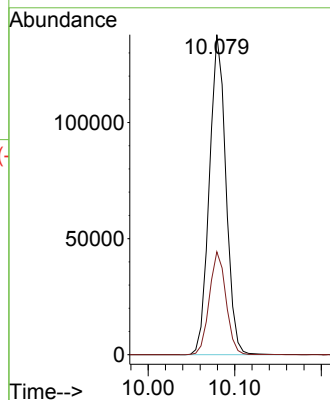
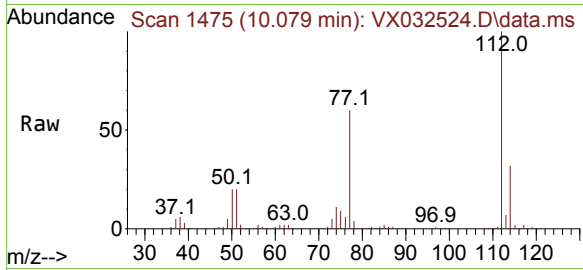




#65
Chlorobenzene
Concen: 49.566 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

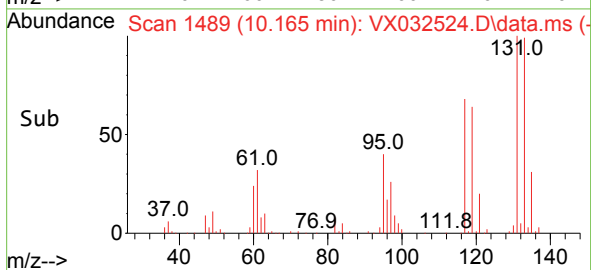
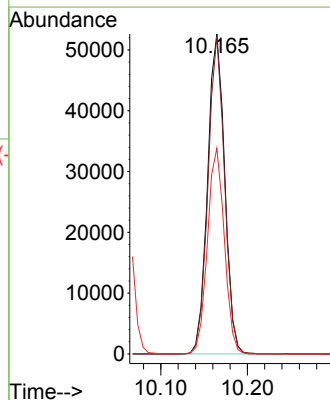
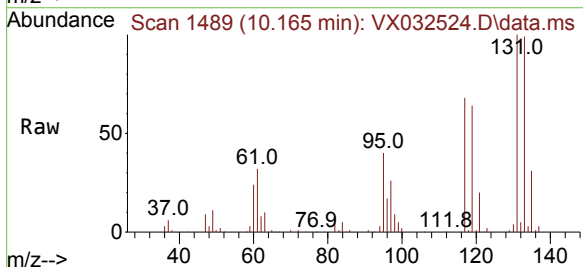
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

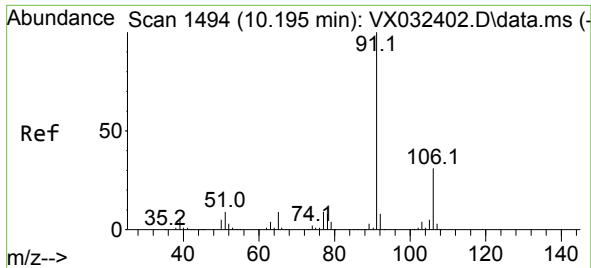
Tgt Ion:112 Resp: 182683
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.958 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion:131 Resp: 72072
Ion Ratio Lower Upper
131 100
133 95.7 47.6 142.9
119 63.7 32.4 97.0

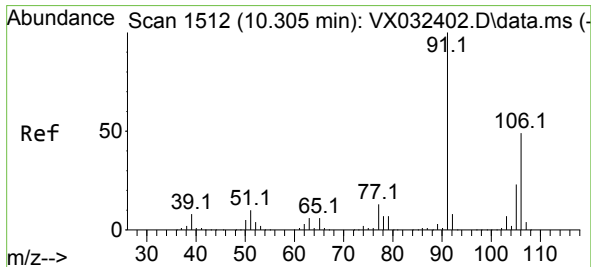
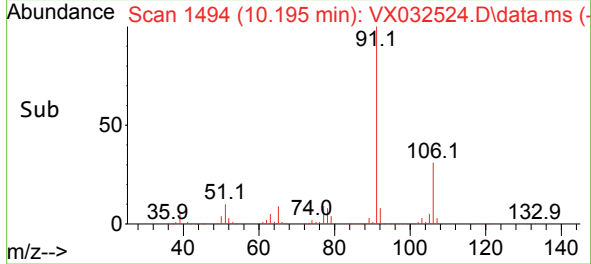
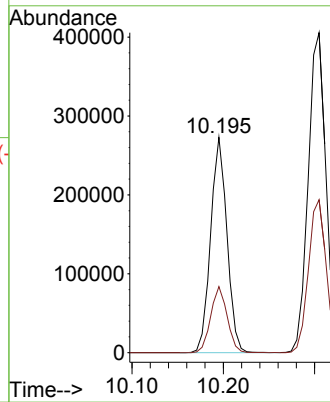
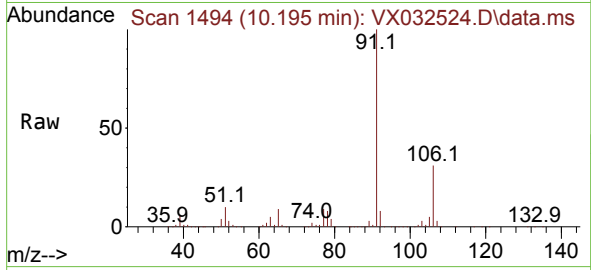




#67
Ethyl Benzene
Concen: 51.297 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

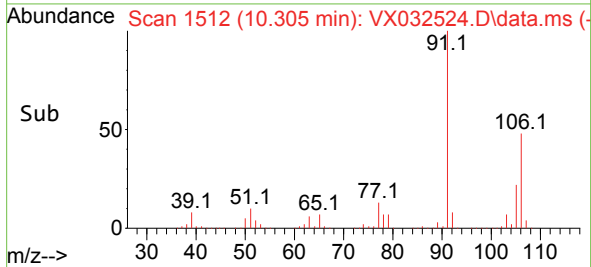
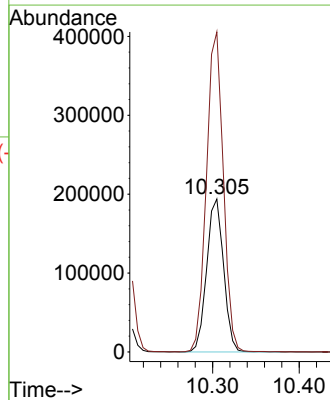
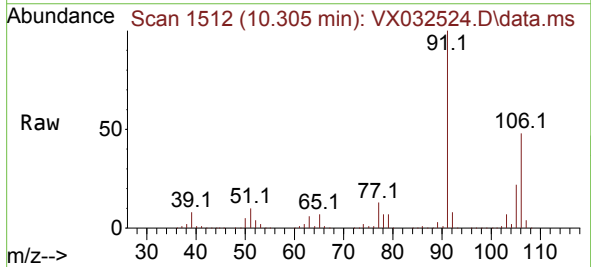
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

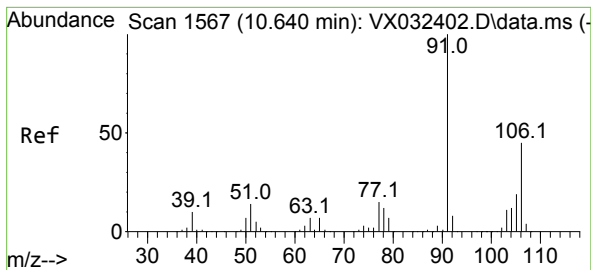
Tgt Ion: 91 Resp: 338088
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.6



#68
m/p-Xylenes
Concen: 102.788 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion:106 Resp: 263059
Ion Ratio Lower Upper
106 100
91 208.7 164.5 246.7





#69

o-Xylene

Concen: 51.709 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX032524.D

Acq: 01 Nov 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

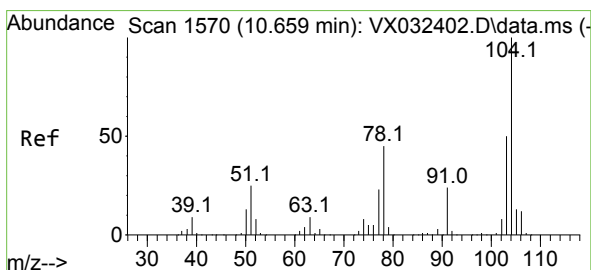
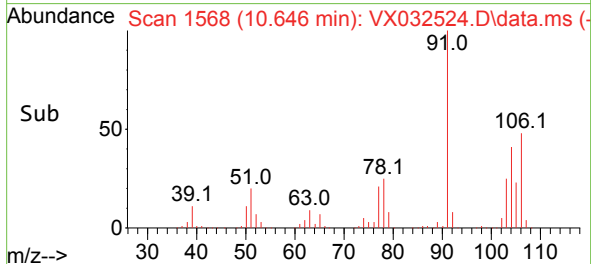
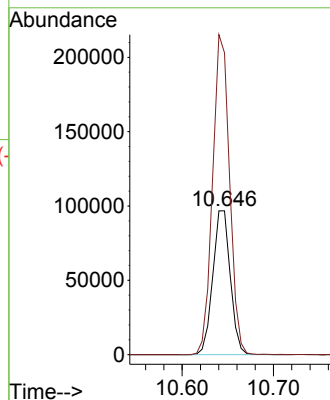
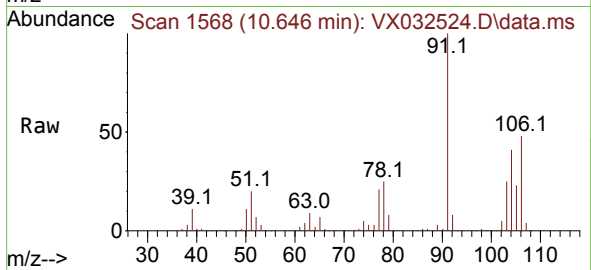
VSTDCCC050EC

Tgt Ion:106 Resp: 128666

Ion Ratio Lower Upper

106 100

91 215.6 109.2 327.6



#70

Styrene

Concen: 52.664 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX032524.D

Acq: 01 Nov 2022 19:27

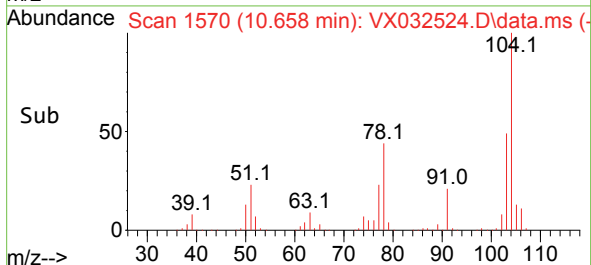
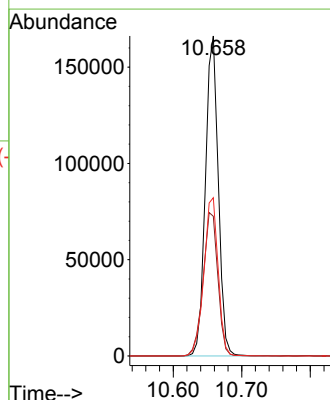
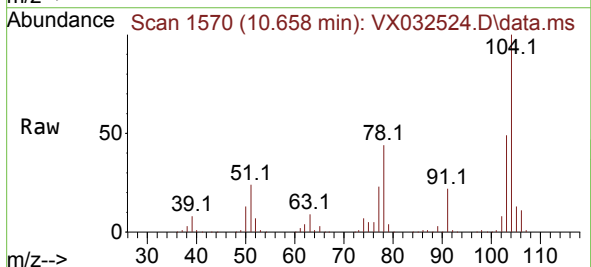
Tgt Ion:104 Resp: 217782

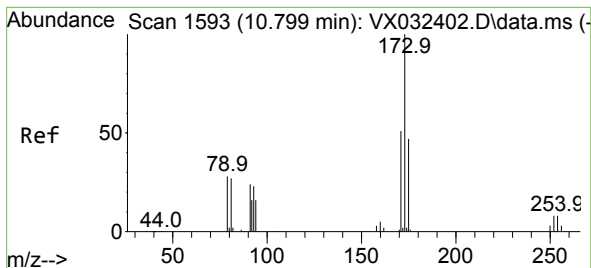
Ion Ratio Lower Upper

104 100

78 51.3 41.8 62.8

103 54.9 44.5 66.7





#71

Bromoform

Concen: 53.169 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032524.D

Acq: 01 Nov 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

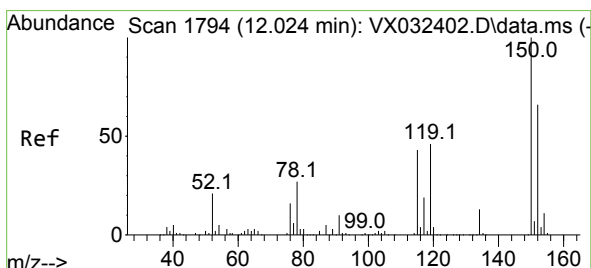
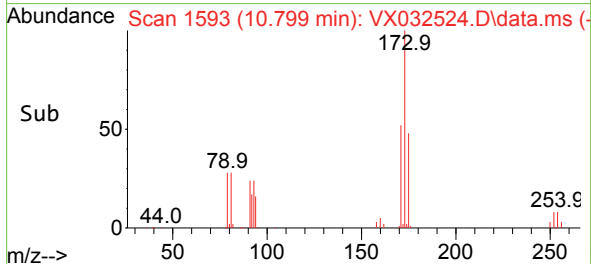
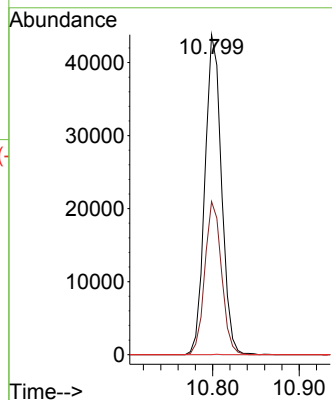
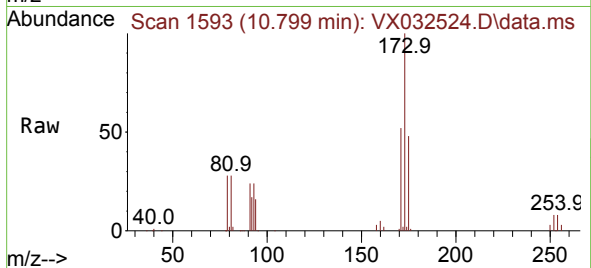
Tgt Ion:173 Resp: 58312

Ion Ratio Lower Upper

173 100

175 48.0 23.9 71.8

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX032524.D

Acq: 01 Nov 2022 19:27

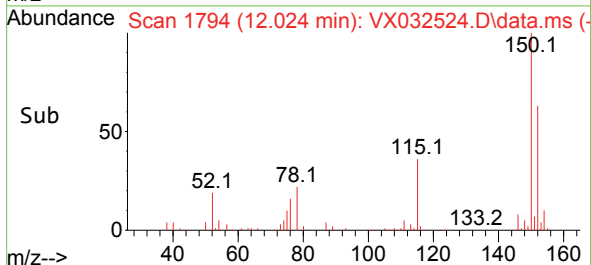
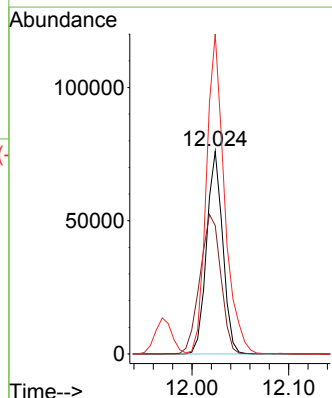
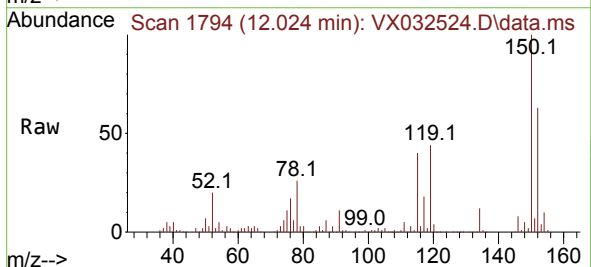
Tgt Ion:152 Resp: 88252

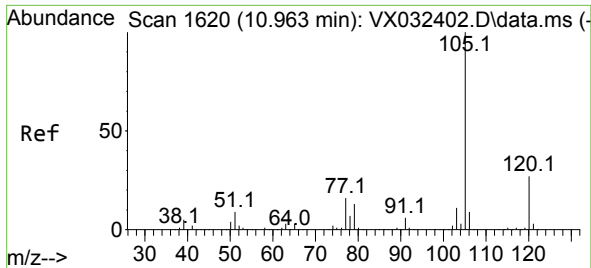
Ion Ratio Lower Upper

152 100

115 89.3 44.0 132.0

150 177.1 0.0 351.8

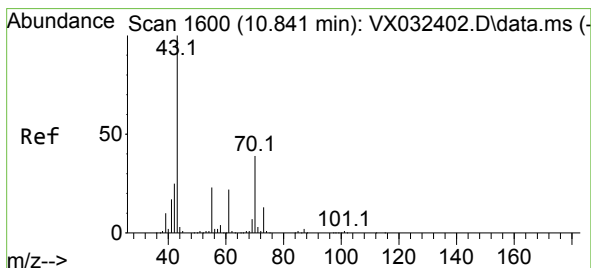
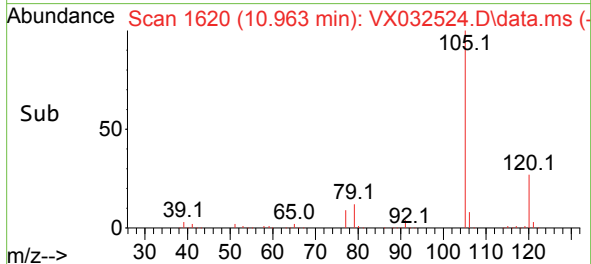
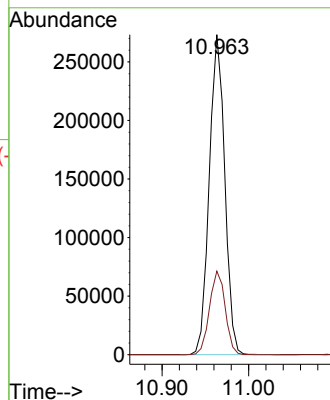
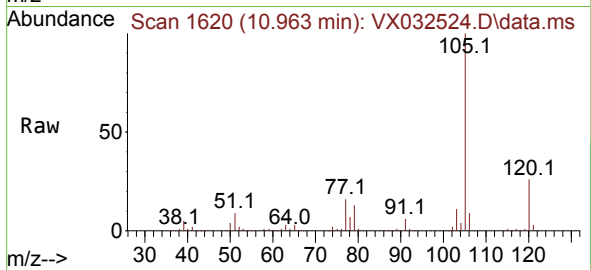




#73
Isopropylbenzene
Concen: 48.520 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

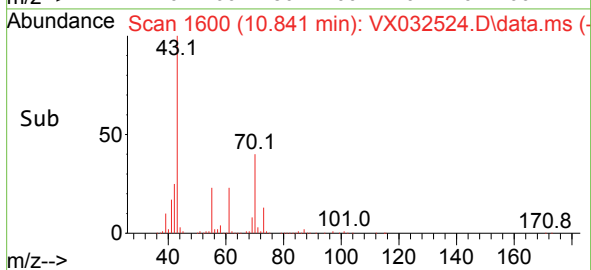
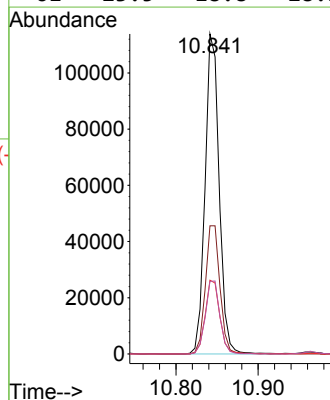
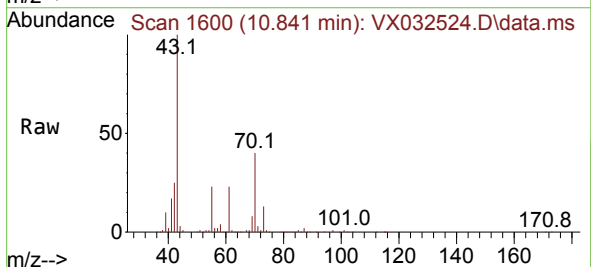
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

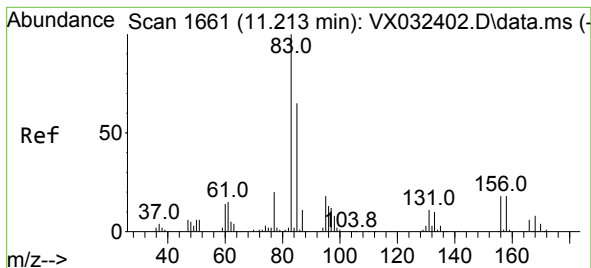
Tgt Ion:105 Resp: 339309
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3



#74
N-ethyl acetate
Concen: 51.235 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion: 43 Resp: 135379
Ion Ratio Lower Upper
43 100
70 41.5 33.6 50.4
55 24.0 19.4 29.2
61 23.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 49.281 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032524.D

Acq: 01 Nov 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

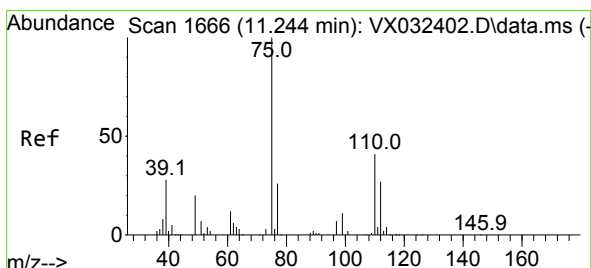
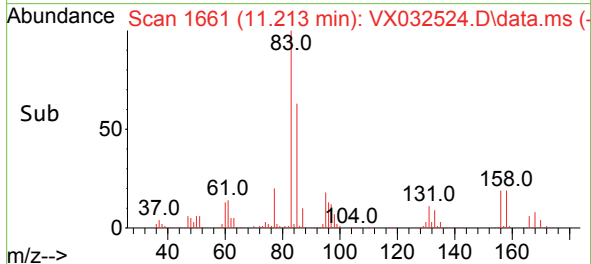
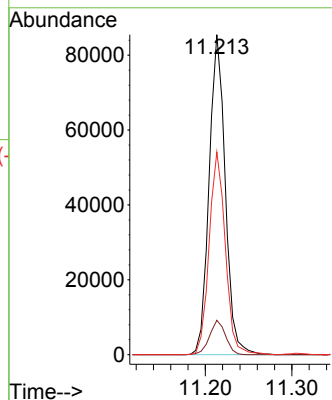
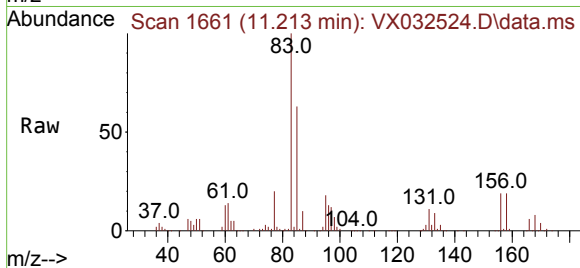
Tgt Ion: 83 Resp: 110623

Ion Ratio Lower Upper

83 100

131 10.7 5.4 16.2

85 63.6 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 60.100 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX032524.D

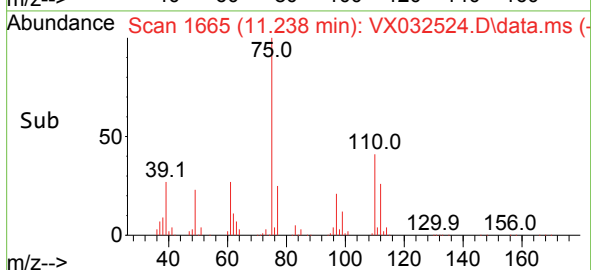
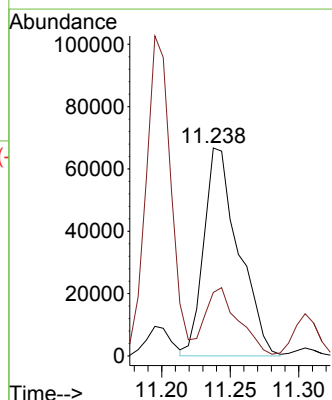
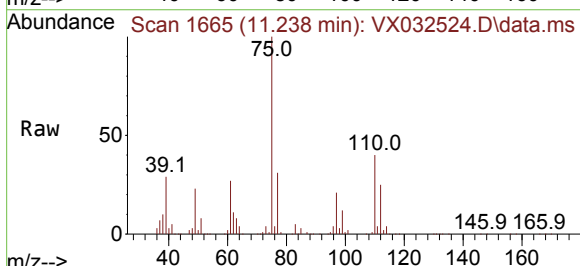
Acq: 01 Nov 2022 19:27

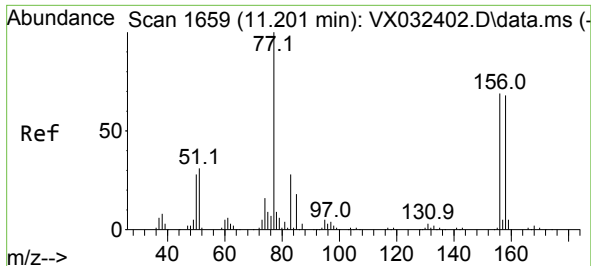
Tgt Ion: 75 Resp: 118000

Ion Ratio Lower Upper

75 100

77 32.2 20.0 60.0

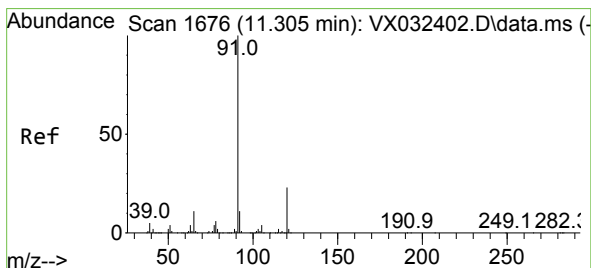
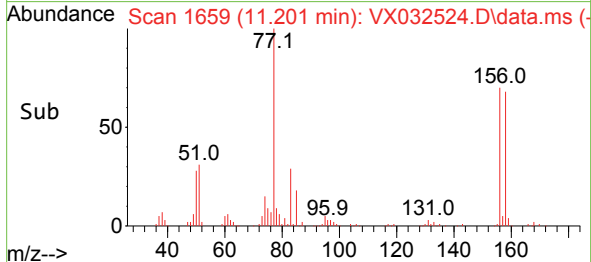
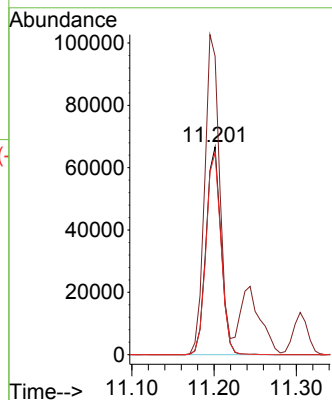
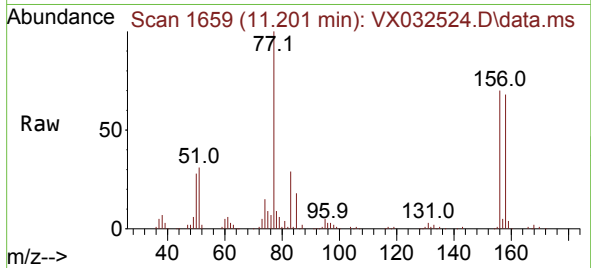




#77
Bromobenzene
Concen: 48.973 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

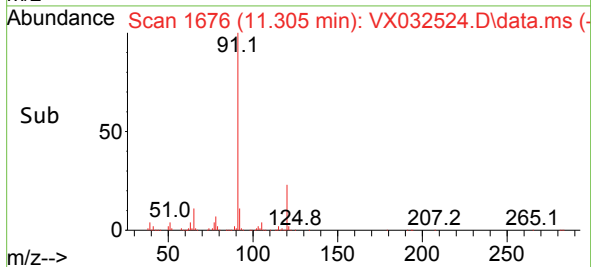
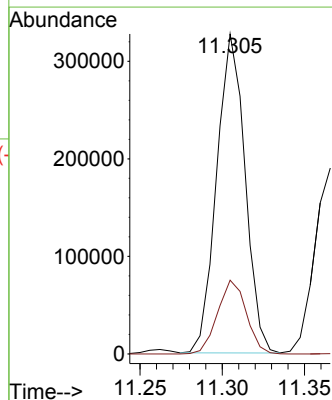
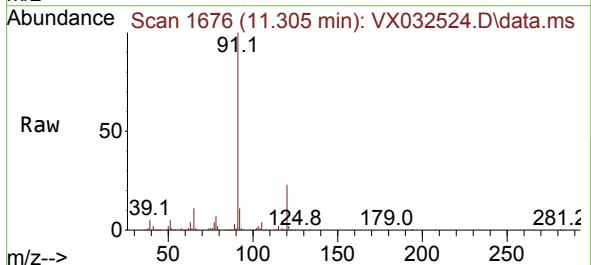
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

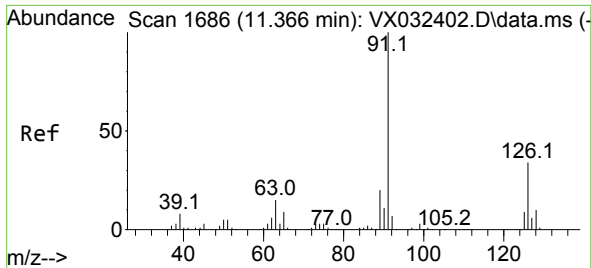
Tgt Ion:156 Resp: 83962
Ion Ratio Lower Upper
156 100
77 154.0 76.1 228.4
158 97.6 48.8 146.3



#78
n-propylbenzene
Concen: 48.701 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion: 91 Resp: 392396
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8

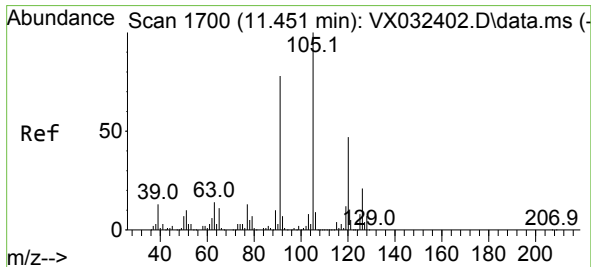
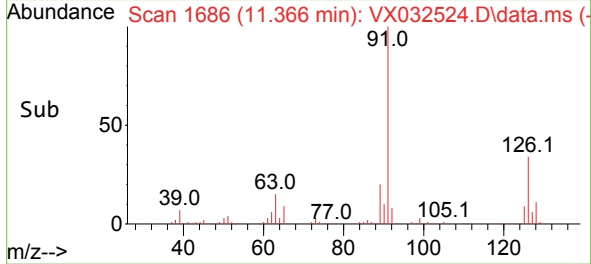
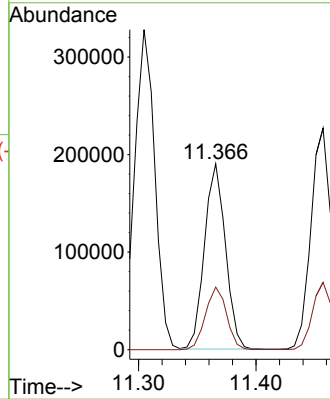
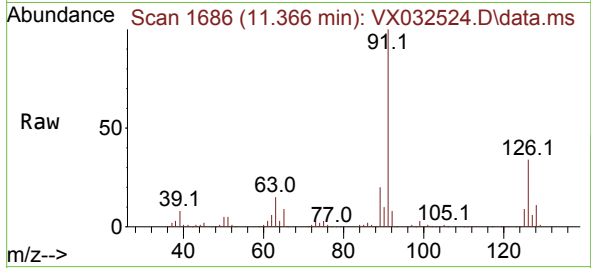




#79
2-Chlorotoluene
Concen: 48.875 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

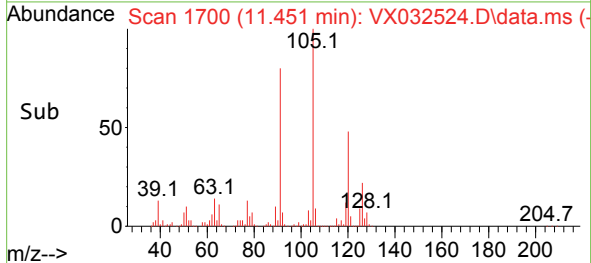
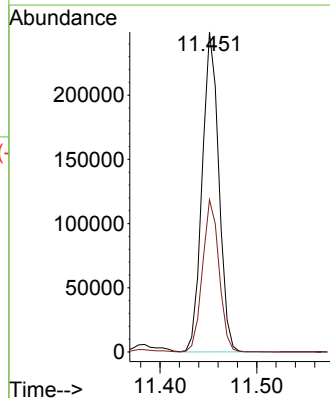
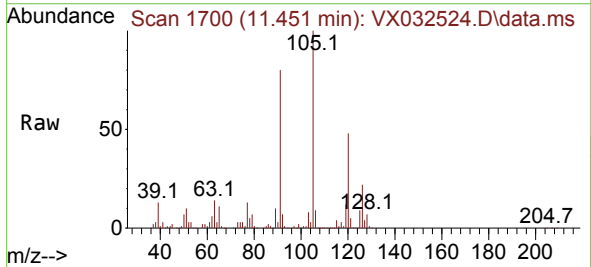
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

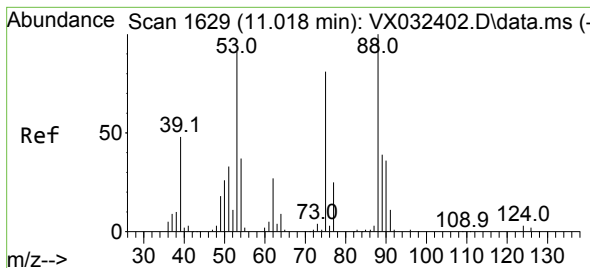
Tgt Ion: 91 Resp: 235834
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 49.944 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion: 105 Resp: 298510
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0

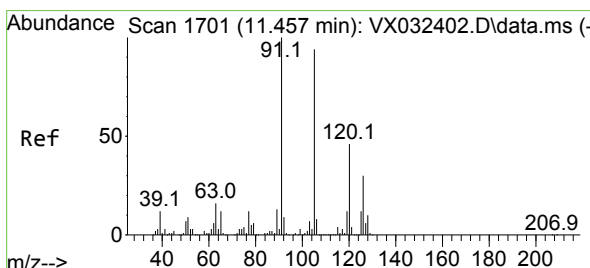
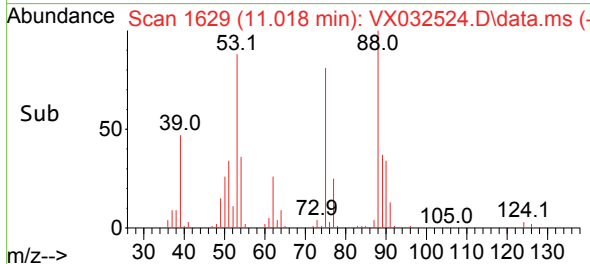
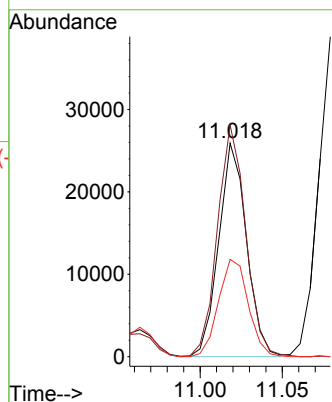
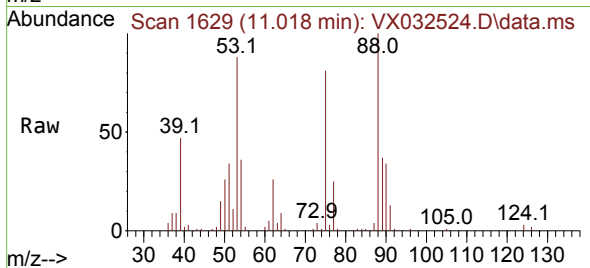




#81
trans-1,4-Dichloro-2-butene
Concen: 49.489 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

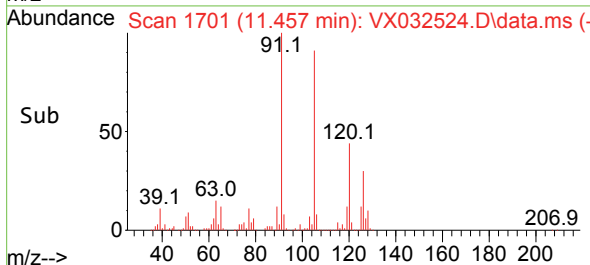
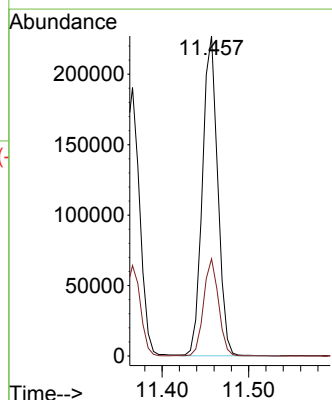
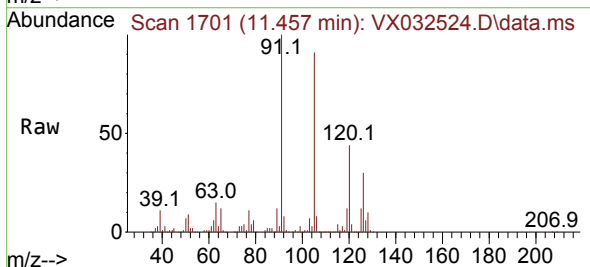
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

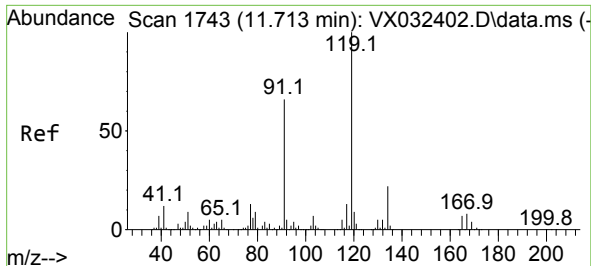
Tgt Ion: 75 Resp: 30536
Ion Ratio Lower Upper
75 100
53 109.9 86.9 130.3
89 48.6 38.3 57.5



#82
4-Chlorotoluene
Concen: 49.342 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion: 91 Resp: 278598
Ion Ratio Lower Upper
91 100
126 29.7 14.8 44.4

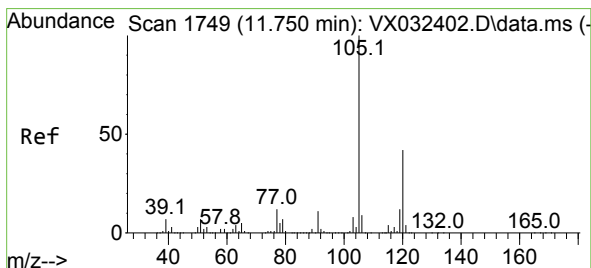
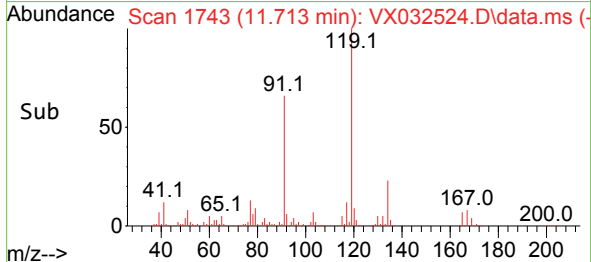
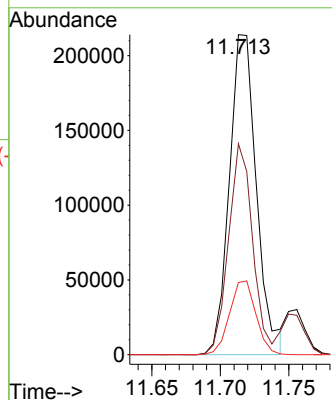
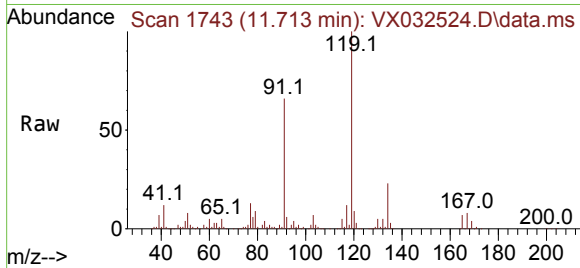




#83
 tert-Butylbenzene
 Concen: 49.464 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX032524.D
 Acq: 01 Nov 2022 19:27

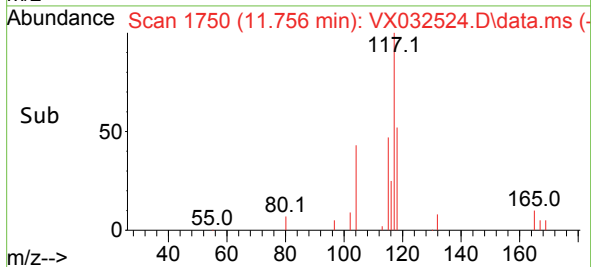
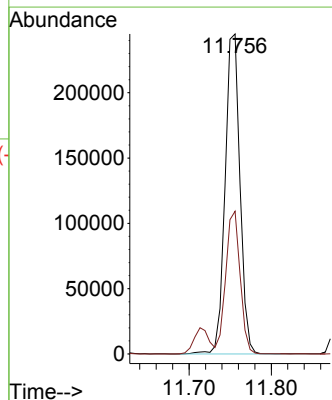
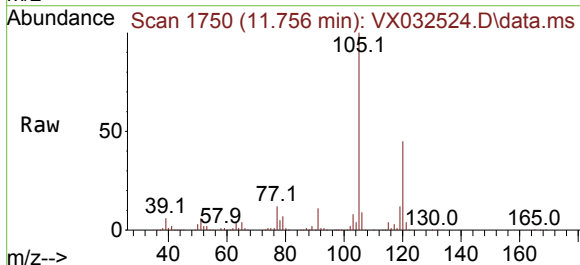
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

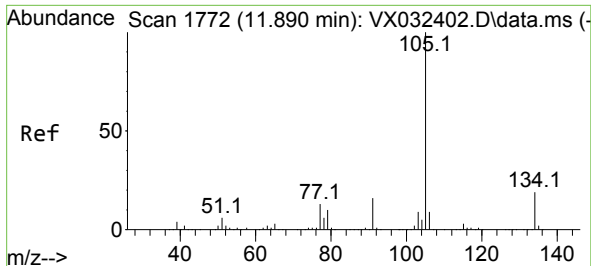
Tgt Ion:119 Resp: 295157
 Ion Ratio Lower Upper
 119 100
 91 58.6 29.4 88.2
 134 22.4 11.0 33.0



#84
 1,2,4-Trimethylbenzene
 Concen: 51.714 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX032524.D
 Acq: 01 Nov 2022 19:27

Tgt Ion:105 Resp: 307418
 Ion Ratio Lower Upper
 105 100
 120 43.2 21.9 65.5

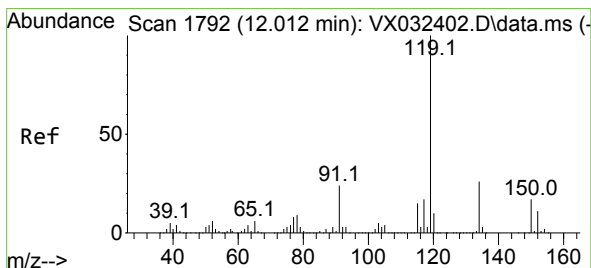
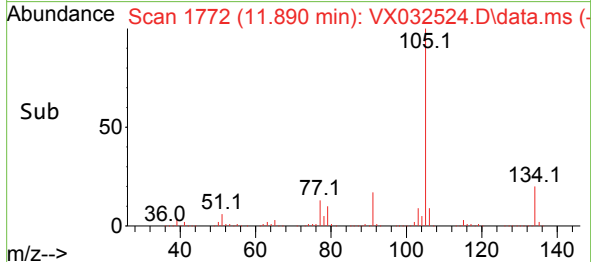
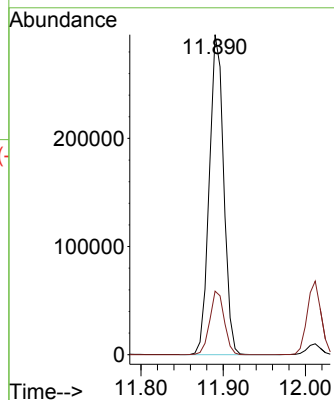
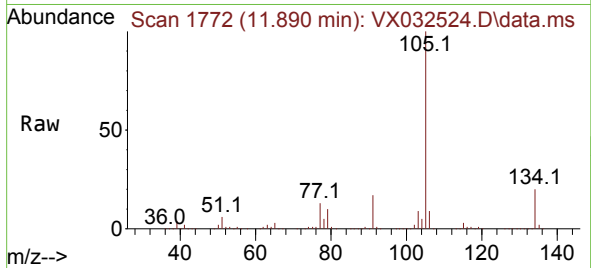




#85
 sec-Butylbenzene
 Concen: 50.169 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032524.D
 Acq: 01 Nov 2022 19:27

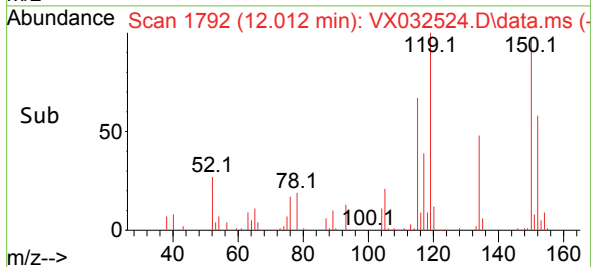
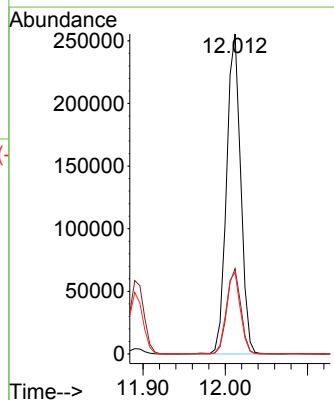
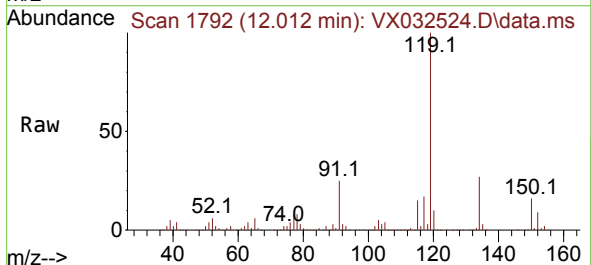
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

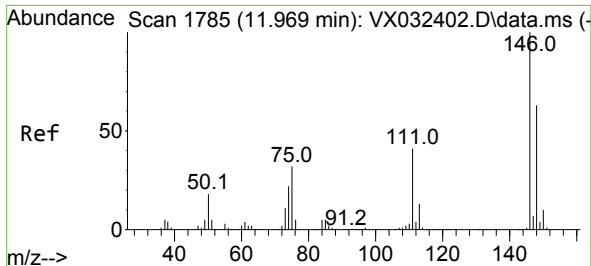
Tgt Ion:105 Resp: 360214
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 50.068 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032524.D
 Acq: 01 Nov 2022 19:27

Tgt Ion:119 Resp: 305037
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 25.7 12.5 37.5

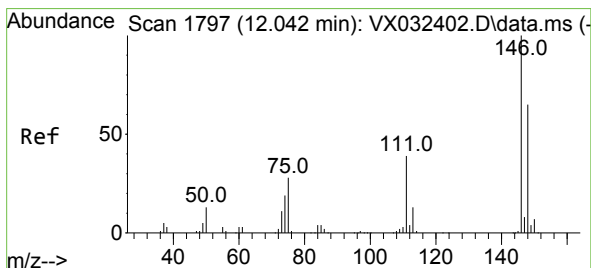
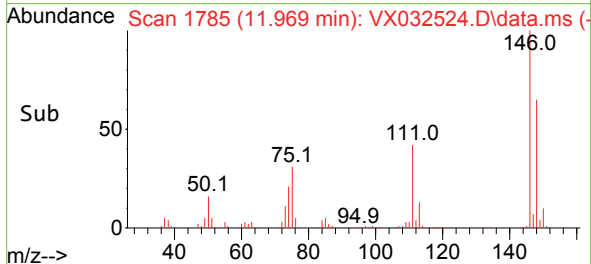
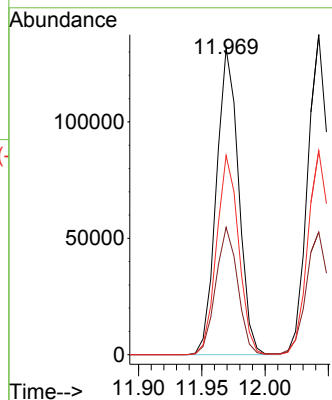
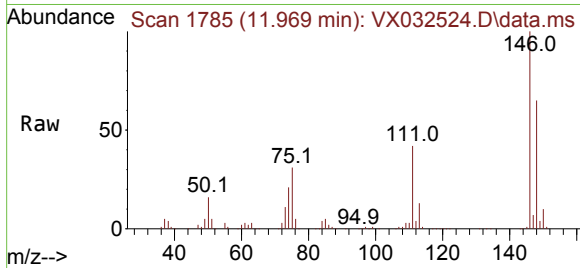




#87
1,3-Dichlorobenzene
Concen: 49.568 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

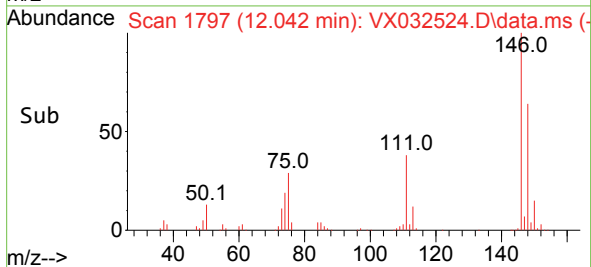
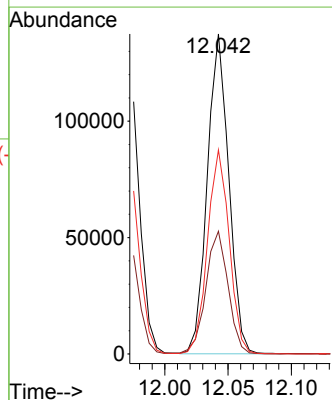
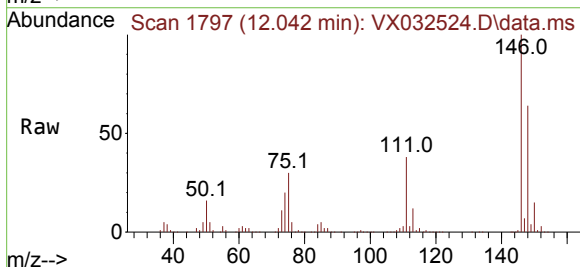
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

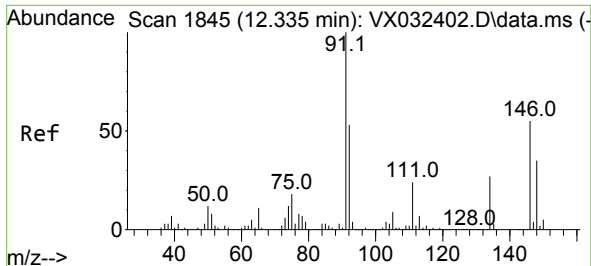
Tgt Ion:146 Resp: 160307
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 64.7 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 48.403 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion:146 Resp: 162397
Ion Ratio Lower Upper
146 100
111 39.8 20.5 61.6
148 64.5 32.2 96.6





#89

n-Butylbenzene

Concen: 50.071 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032524.D

Acq: 01 Nov 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

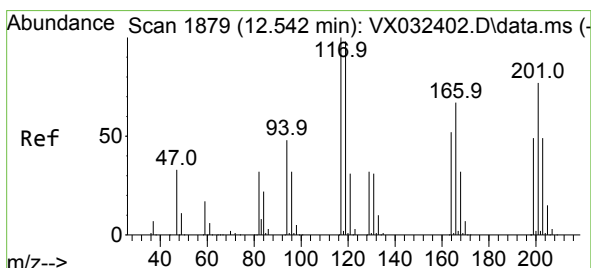
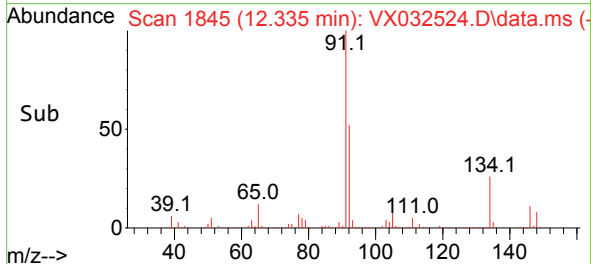
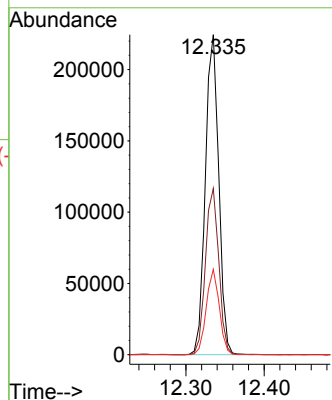
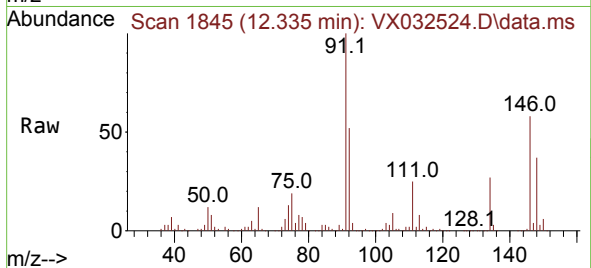
Tgt Ion: 91 Resp: 265390

Ion Ratio Lower Upper

91 100

92 52.1 26.2 78.6

134 26.0 12.9 38.6



#90

Hexachloroethane

Concen: 50.320 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX032524.D

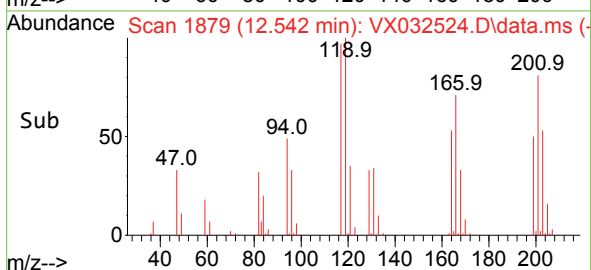
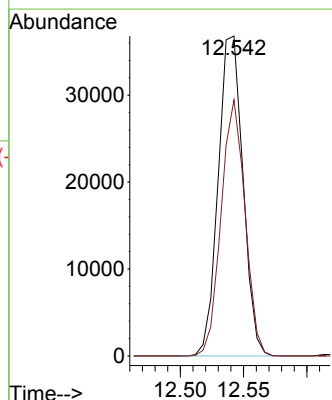
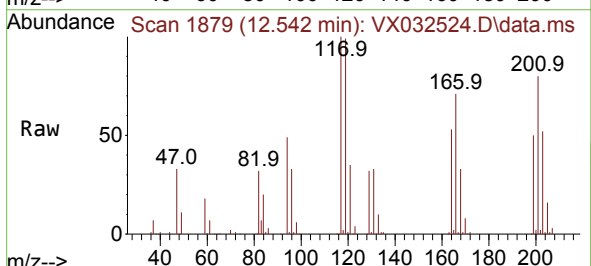
Acq: 01 Nov 2022 19:27

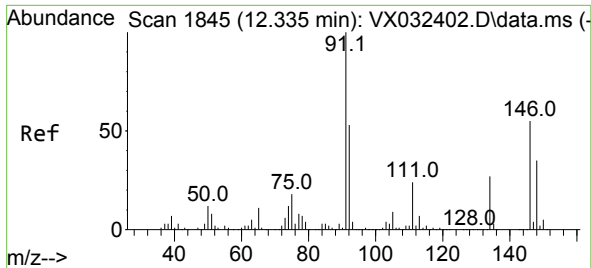
Tgt Ion: 117 Resp: 50076

Ion Ratio Lower Upper

117 100

201 77.1 37.6 112.9

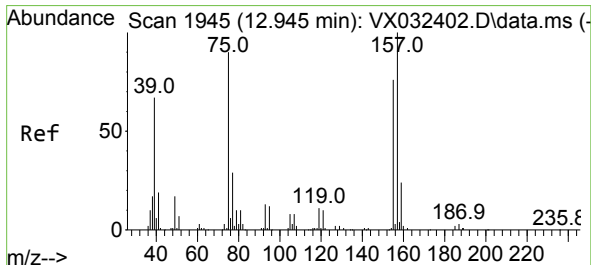
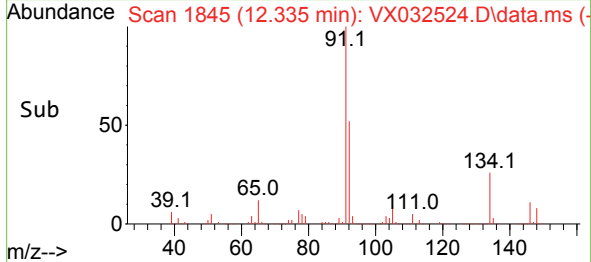
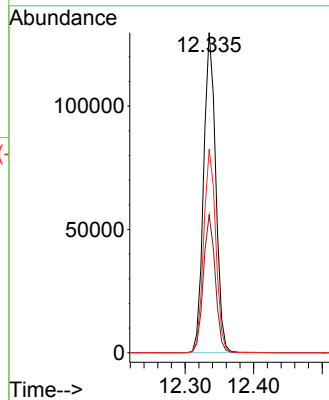
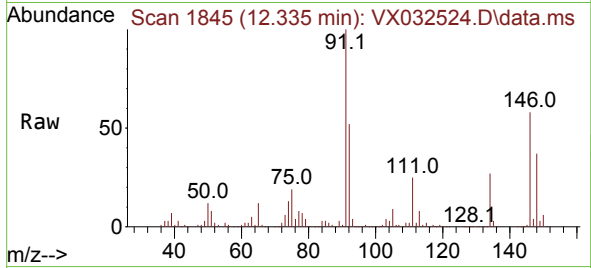




#91
 1,2-Dichlorobenzene
 Concen: 50.063 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX032524.D
 Acq: 01 Nov 2022 19:27

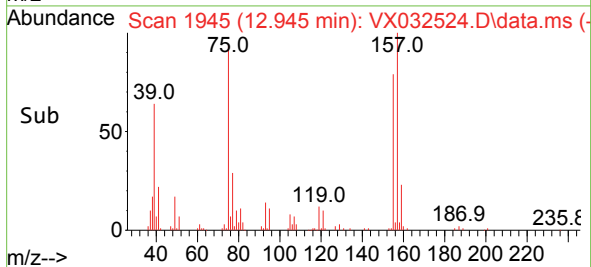
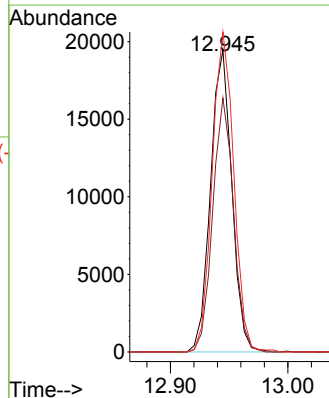
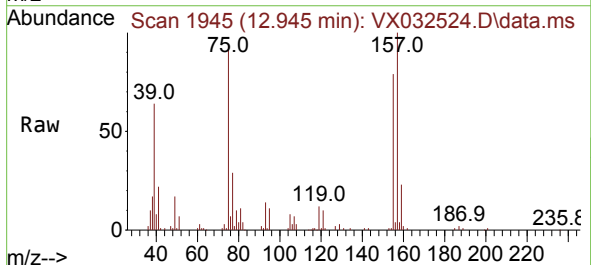
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

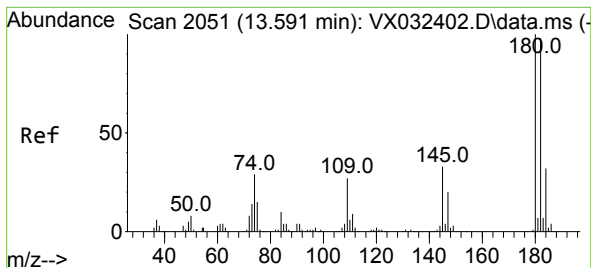
Tgt Ion:146 Resp: 159646
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.5 64.5
 148 63.8 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.627 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX032524.D
 Acq: 01 Nov 2022 19:27

Tgt Ion: 75 Resp: 24425
 Ion Ratio Lower Upper
 75 100
 155 82.3 41.6 124.8
 157 107.5 54.1 162.4

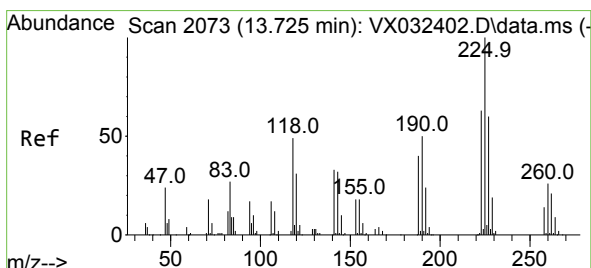
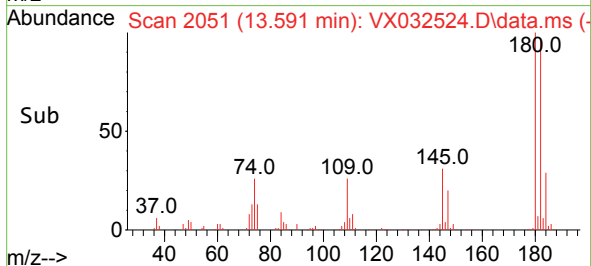
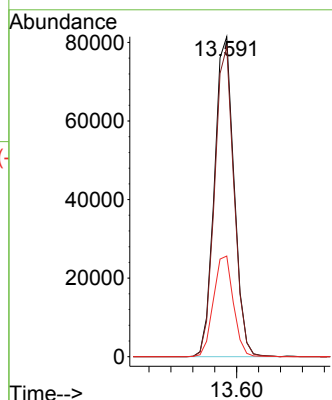
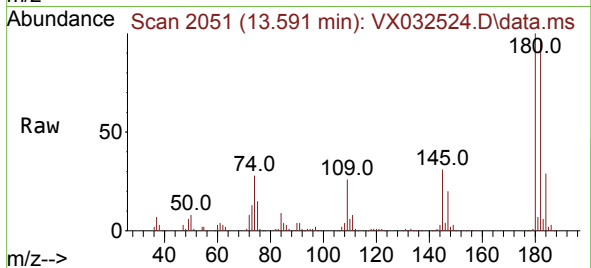




#93
1,2,4-Trichlorobenzene
Concen: 48.684 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

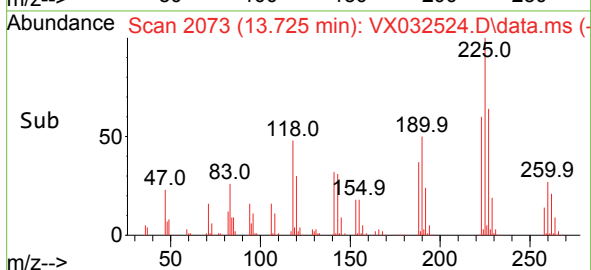
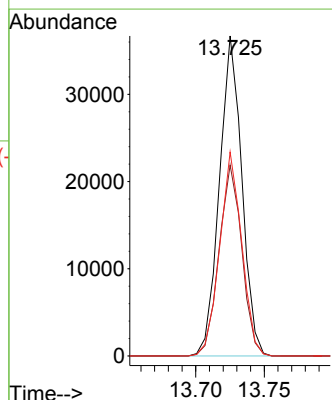
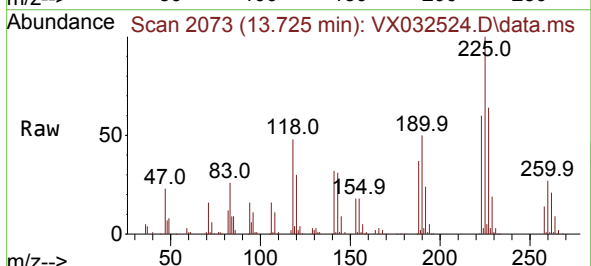
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

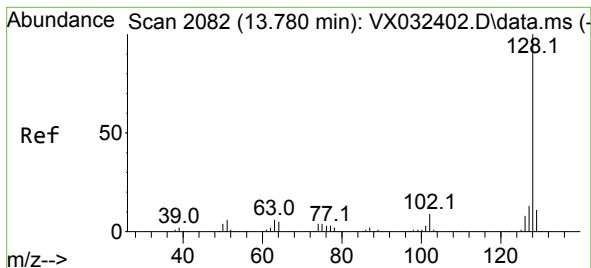
Tgt Ion:180 Resp: 101227
Ion Ratio Lower Upper
180 100
182 95.5 48.4 145.0
145 32.1 16.2 48.5



#94
Hexachlorobutadiene
Concen: 47.988 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032524.D
Acq: 01 Nov 2022 19:27

Tgt Ion:225 Resp: 41672
Ion Ratio Lower Upper
225 100
223 60.6 31.9 95.9
227 62.8 31.9 95.5





#95

Naphthalene

Concen: 50.130 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX032524.D

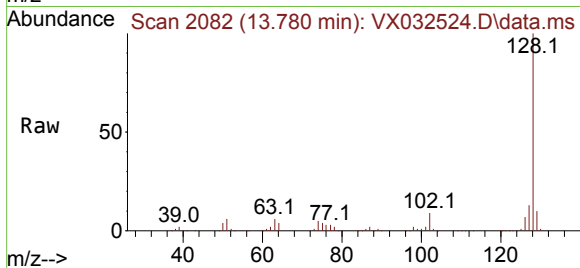
Acq: 01 Nov 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

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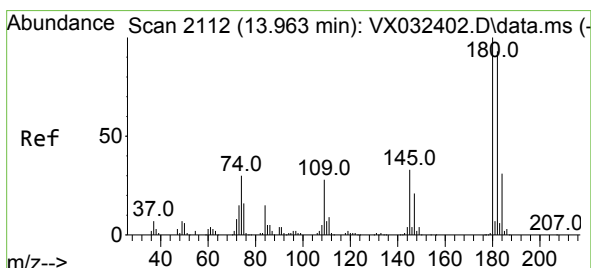
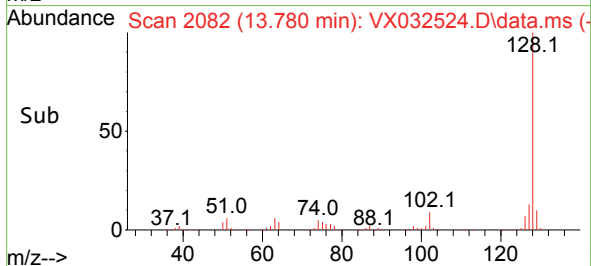
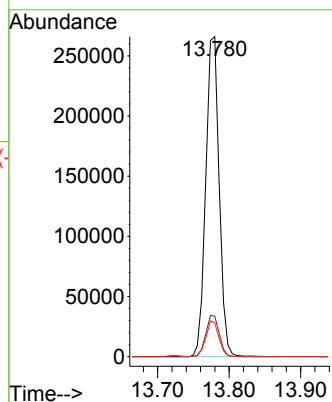
Tgt Ion:128 Resp: 347315

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 47.961 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX032524.D

Acq: 01 Nov 2022 19:27

Tgt Ion:180 Resp: 101370

Ion Ratio Lower Upper

180 100

182 95.3 47.5 142.6

145 34.2 16.9 50.6

