

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037328.D
 Acq On : 29 Aug 2023 08:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 29 09:07:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	104272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	204351	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102422	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92127	61.285	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 122.560%#	
35) Dibromofluoromethane	5.385	113	78024	57.652	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 115.300%	
50) Toluene-d8	8.647	98	263440	53.663	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.320%	
62) 4-Bromofluorobenzene	11.079	95	111612	57.853	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.700%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	58639	48.412	ug/l	100
3) Chloromethane	1.294	50	72409	68.332	ug/l	100
4) Vinyl Chloride	1.374	62	67685	58.681	ug/l	98
5) Bromomethane	1.593	94	31251	54.393	ug/l	100
6) Chloroethane	1.672	64	39696	58.484	ug/l	98
7) Trichlorofluoromethane	1.874	101	95683	50.641	ug/l	100
8) Diethyl Ether	2.136	74	48231	65.980	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	50266	45.603	ug/l	96
10) Methyl Iodide	2.447	142	84438	63.030	ug/l	94
11) Tert butyl alcohol	2.971	59	109387	310.202	ug/l #	93
12) 1,1-Dichloroethene	2.313	96	57355	53.434	ug/l	84
13) Acrolein	2.233	56	44387	165.461	ug/l	99
14) Allyl chloride	2.660	41	89519	53.882	ug/l #	88
15) Acrylonitrile	3.062	53	207740	330.059	ug/l	99
16) Acetone	2.380	43	174342	296.453	ug/l #	88
17) Carbon Disulfide	2.508	76	136613	50.036	ug/l	98
18) Methyl Acetate	2.703	43	138481	62.540	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	257586	63.275	ug/l	97
20) Methylene Chloride	2.788	84	83565	63.540	ug/l #	83
21) trans-1,2-Dichloroethene	3.087	96	68899	56.466	ug/l	86
22) Diisopropyl ether	3.757	45	214027	62.779	ug/l #	87
23) Vinyl Acetate	3.721	43	810670	310.299	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	130340	60.966	ug/l	97
25) 2-Butanone	4.556	43	271699	306.834	ug/l #	87
26) 2,2-Dichloropropane	4.471	77	55318	28.973	ug/l	90
27) cis-1,2-Dichloroethene	4.483	96	87473	60.810	ug/l	83
28) Bromochloromethane	4.897	49	58410	61.159	ug/l #	75
29) Tetrahydrofuran	5.001	42	171944	304.485	ug/l #	81
30) Chloroform	5.092	83	145733	60.724	ug/l	97
31) Cyclohexane	5.464	56	81996	48.510	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	118385	55.047	ug/l	96
36) 1,1-Dichloropropene	5.690	75	88425	45.988	ug/l	98
37) Ethyl Acetate	4.715	43	103065	52.474	ug/l #	92
38) Carbon Tetrachloride	5.672	117	97046	46.463	ug/l	99
39) Methylcyclohexane	7.379	83	88912	44.013	ug/l	89
40) Benzene	6.037	78	301968	54.759	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	56841	55.669	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	115273	53.304	ug/l	94
43) Isopropyl Acetate	6.342	43	168373	53.995	ug/l #	89
44) Trichloroethene	7.123	130	78090	49.940	ug/l	98
45) 1,2-Dichloropropane	7.427	63	76779	56.467	ug/l	99
46) Dibromomethane	7.580	93	60586	56.561	ug/l	94
47) Bromodichloromethane	7.818	83	114102	55.614	ug/l	99
48) Methyl methacrylate	7.690	41	83691	55.034	ug/l #	83
49) 1,4-Dioxane	7.659	88	51638	1260.827	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	542771	286.649	ug/l	88
52) Toluene	8.720	92	195995	53.792	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	112107	51.318	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	120974	51.245	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	88063	59.356	ug/l	98
56) Ethyl methacrylate	9.116	69	136344	58.670	ug/l #	83
57) 1,3-Dichloropropane	9.305	76	144278	57.687	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	319149	286.174	ug/l	92
59) 2-Hexanone	9.433	43	419664	290.676	ug/l	86
60) Dibromochloromethane	9.519	129	94417	59.772	ug/l	99
61) 1,2-Dibromoethane	9.610	107	94110	57.936	ug/l	100
64) Tetrachloroethene	9.275	164	60586	41.945	ug/l	97
65) Chlorobenzene	10.079	112	217713	52.026	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	84746	54.870	ug/l	100
67) Ethyl Benzene	10.195	91	364293	49.472	ug/l	98
68) m/p-Xylenes	10.299	106	287587	101.134	ug/l	98
69) o-Xylene	10.640	106	150961	53.808	ug/l	97
70) Styrene	10.652	104	255342	55.252	ug/l	96
71) Bromoform	10.799	173	69491	60.150	ug/l #	100
73) Isopropylbenzene	10.963	105	358198	48.115	ug/l	99
74) N-amyl acetate	10.841	43	154152	53.291	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	142142	56.695	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	145951	66.911	ug/l	91
77) Bromobenzene	11.195	156	97327	53.531	ug/l	92
78) n-propylbenzene	11.305	91	399954	48.248	ug/l	100
79) 2-Chlorotoluene	11.366	91	267393	50.476	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	314375	50.623	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	32913	42.144	ug/l	87
82) 4-Chlorotoluene	11.451	91	303628	49.653	ug/l	97
83) tert-Butylbenzene	11.713	119	311012	52.514	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	326028	51.947	ug/l	97
85) sec-Butylbenzene	11.890	105	350495	50.666	ug/l	98
86) p-Isopropyltoluene	12.006	119	306098	51.401	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	174086	51.142	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	176941	50.312	ug/l	99
89) n-Butylbenzene	12.329	91	235387	47.676	ug/l	99
90) Hexachloroethane	12.536	117	56550	56.893	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	181793	54.539	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	32449	55.701	ug/l	80
93) 1,2,4-Trichlorobenzene	13.585	180	100681	51.622	ug/l	98
94) Hexachlorobutadiene	13.725	225	34004	45.130	ug/l	98
95) Naphthalene	13.774	128	407166	47.659	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	104045	53.695	ug/l	96

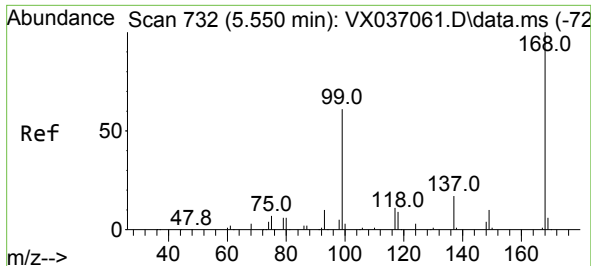
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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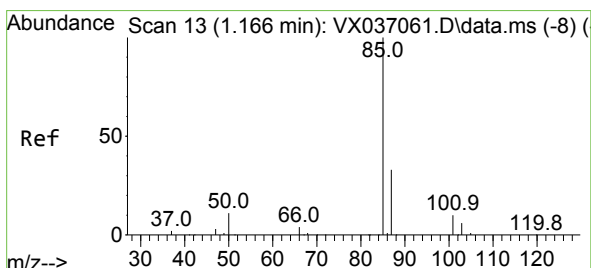
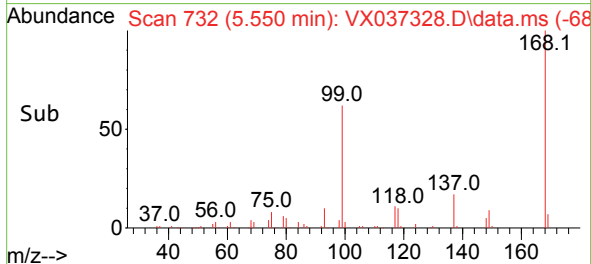
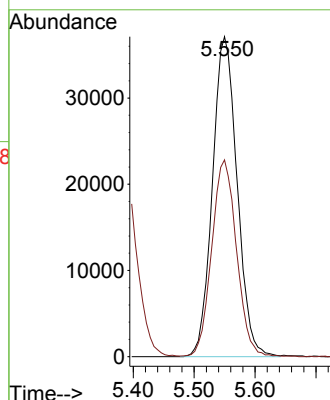
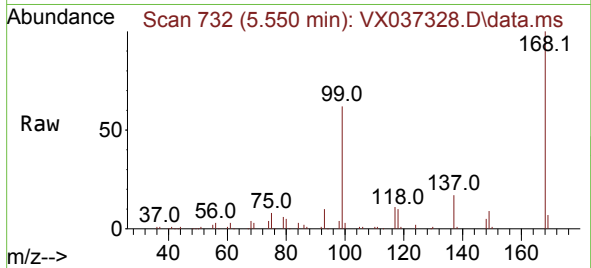
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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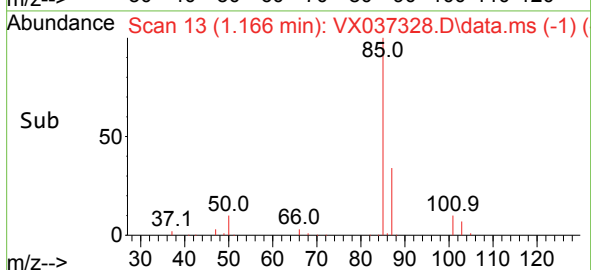
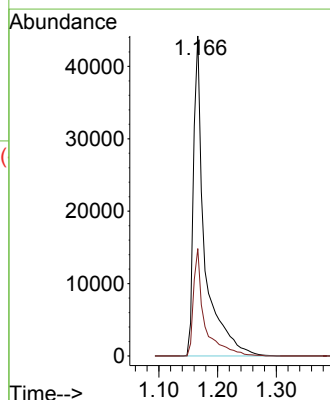
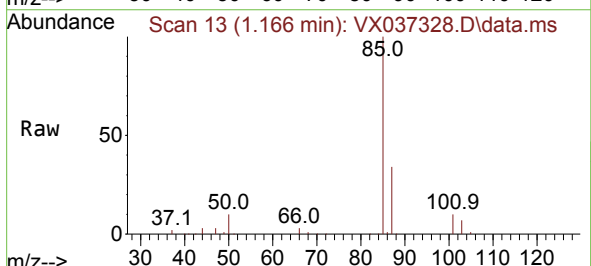
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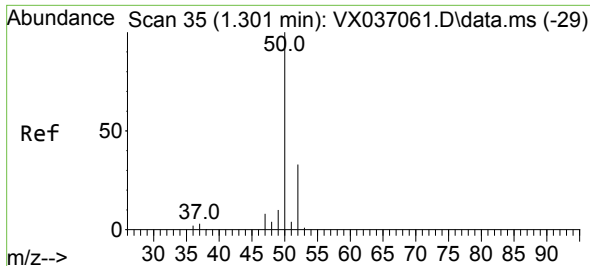
Tgt Ion:168 Resp: 104272
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 48.412 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 85 Resp: 58639
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1

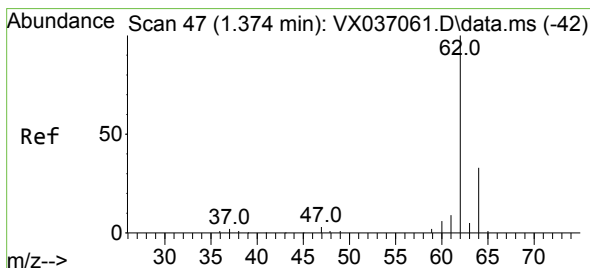
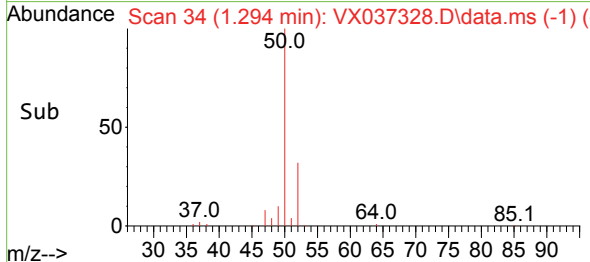
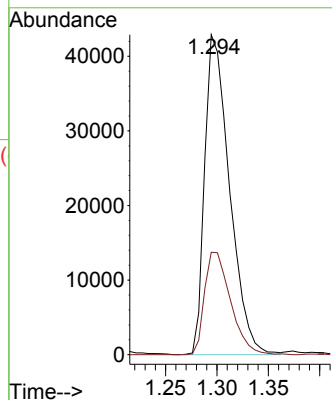
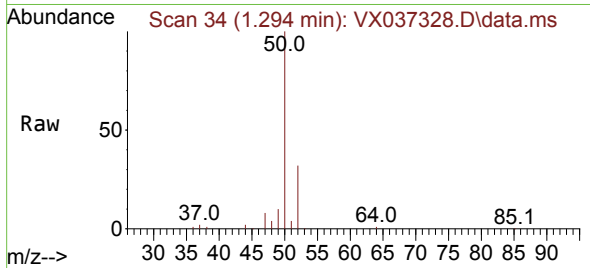




#3
Chloromethane
Concen: 68.332 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

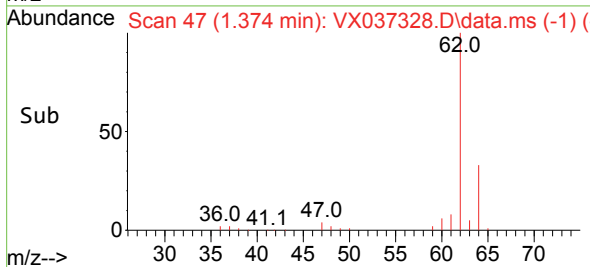
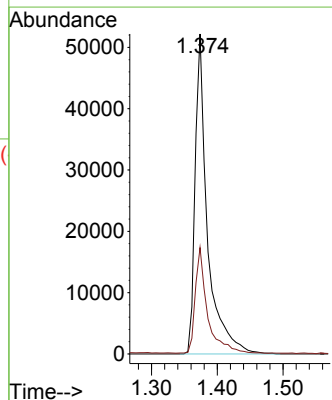
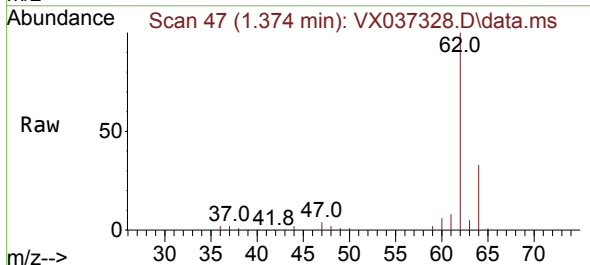
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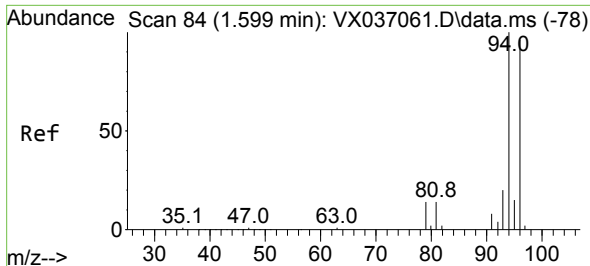
Tgt Ion: 50 Resp: 72409
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3



#4
Vinyl Chloride
Concen: 58.681 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 62 Resp: 67685
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0

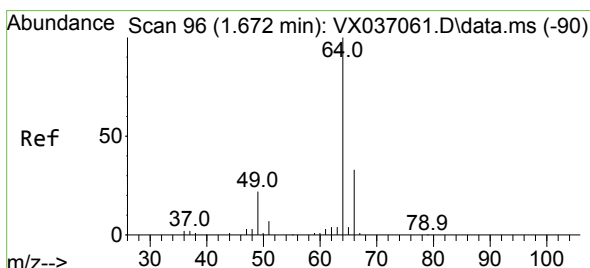
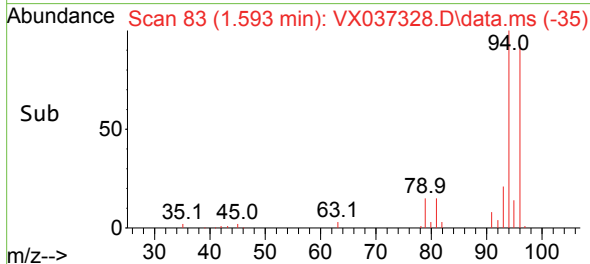
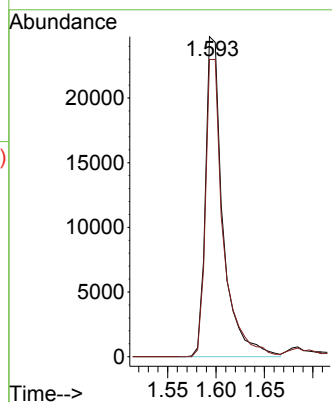
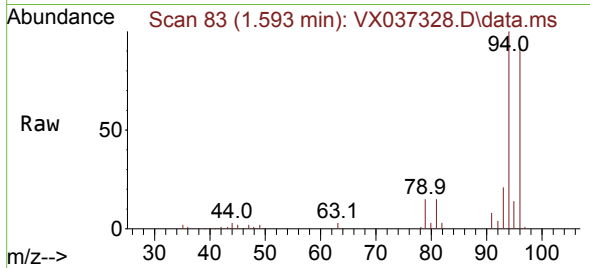




#5
Bromomethane
Concen: 54.393 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

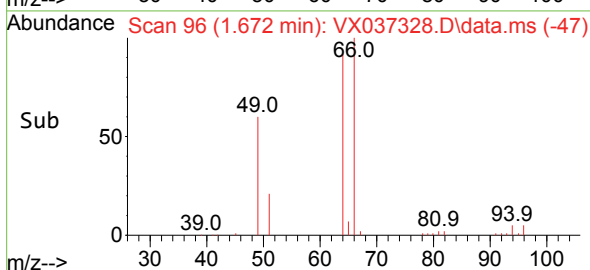
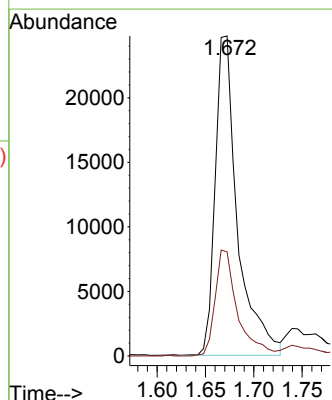
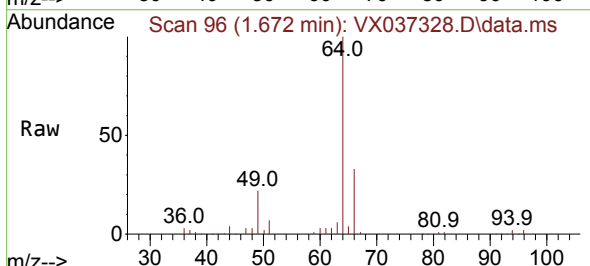
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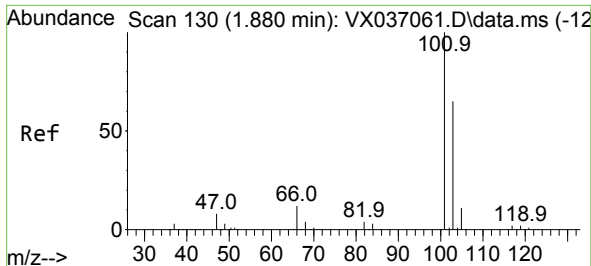
Tgt Ion: 94 Resp: 31251
Ion Ratio Lower Upper
94 100
96 92.9 74.6 111.8



#6
Chloroethane
Concen: 58.484 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 64 Resp: 39696
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7

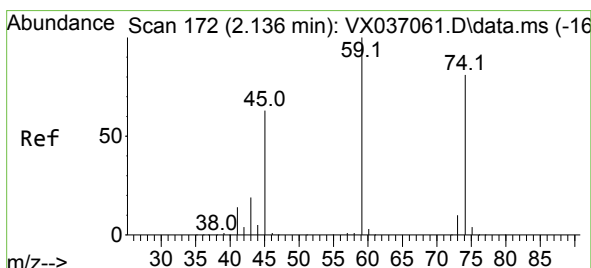
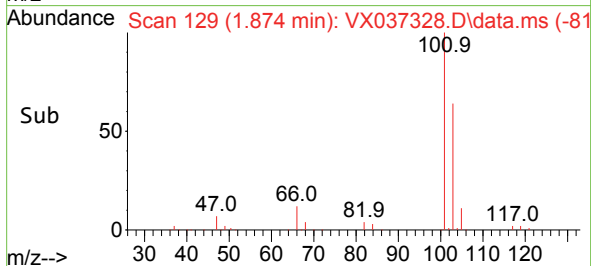
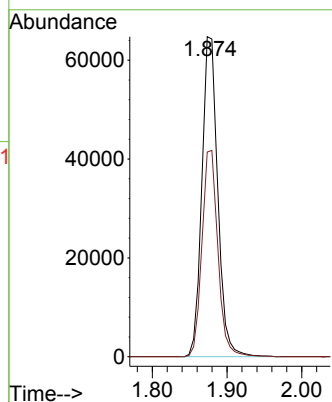
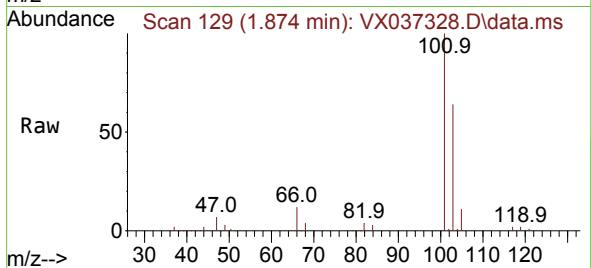




#7
Trichlorofluoromethane
Concen: 50.641 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

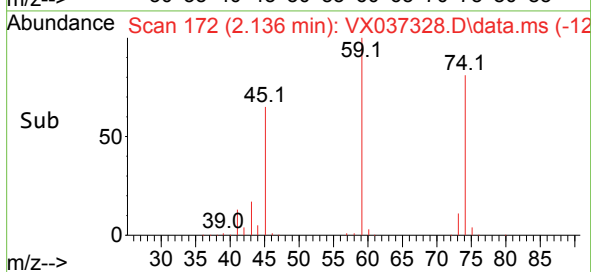
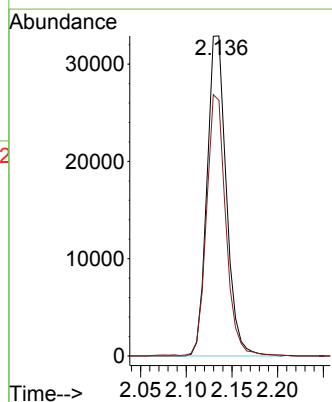
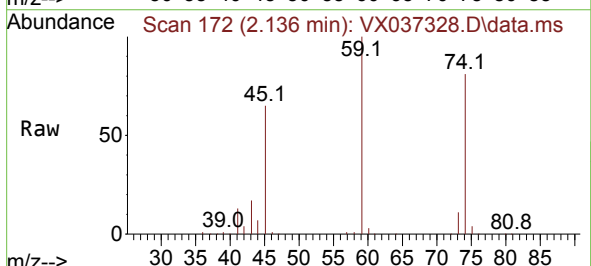
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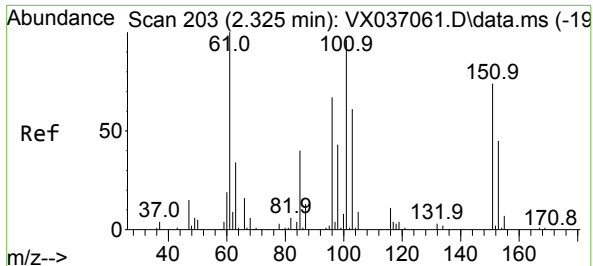
Tgt Ion:101 Resp: 95683
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.2



#8
Diethyl Ether
Concen: 65.980 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 74 Resp: 48231
Ion Ratio Lower Upper
74 100
45 81.6 53.3 159.8

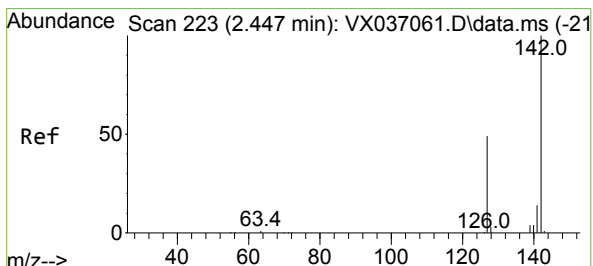
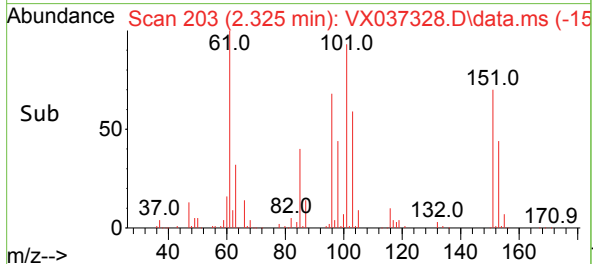
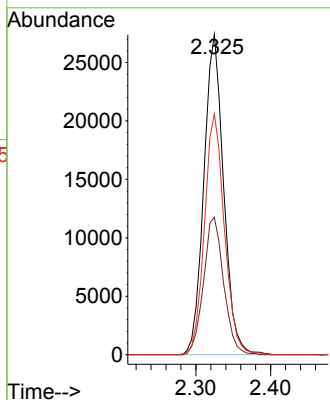
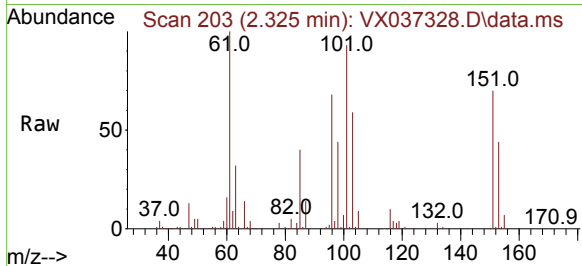




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.603 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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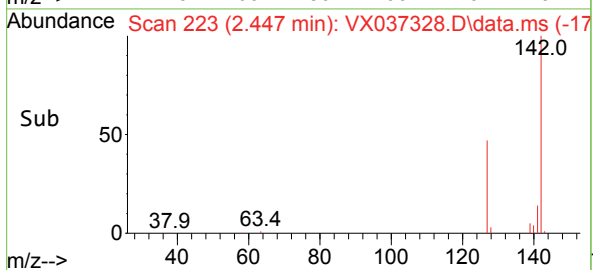
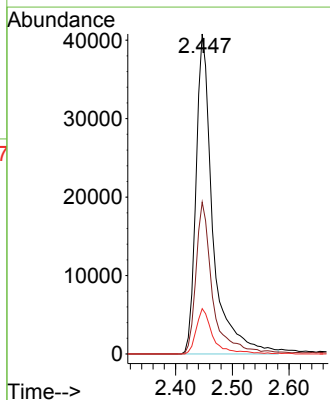
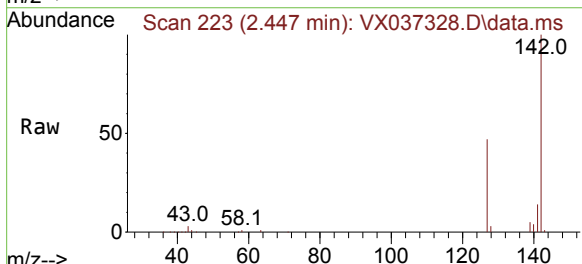
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MSVOA_X
ClientSampleId :
VSTDCCC050EC

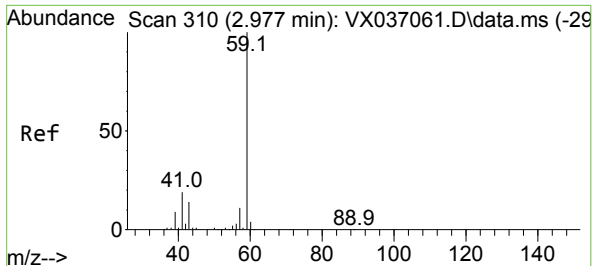
Tgt Ion:101 Resp: 50266
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.6
151 76.0 58.6 87.8



#10
Methyl Iodide
Concen: 63.030 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion:142 Resp: 84438
Ion Ratio Lower Upper
142 100
127 47.2 41.6 62.4
141 14.0 11.6 17.4

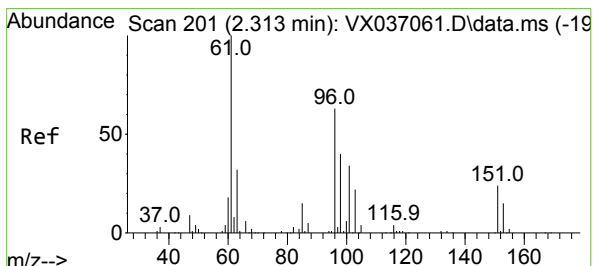
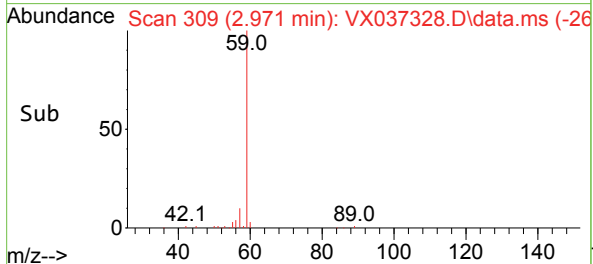
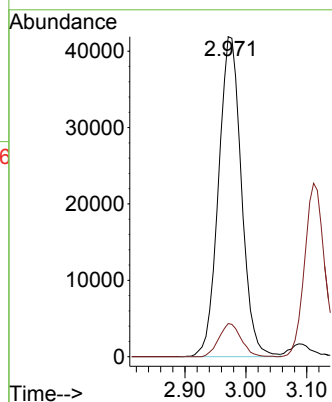
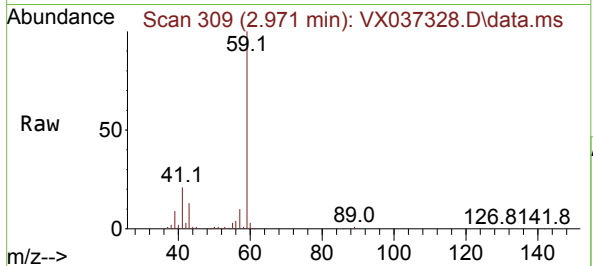




#11
Tert butyl alcohol
Concen: 310.202 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

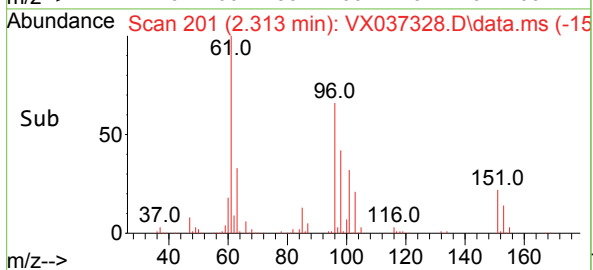
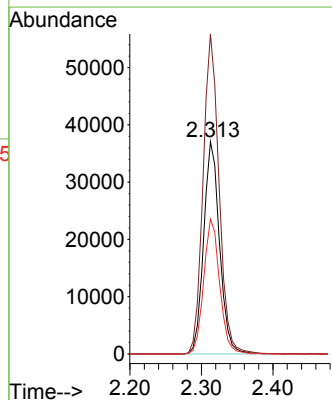
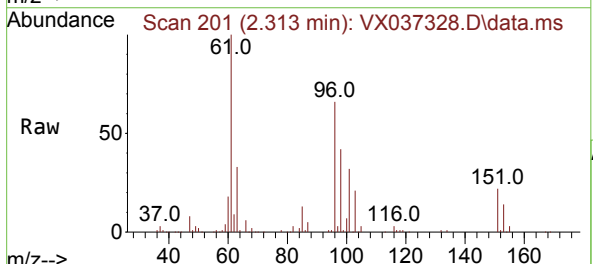
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

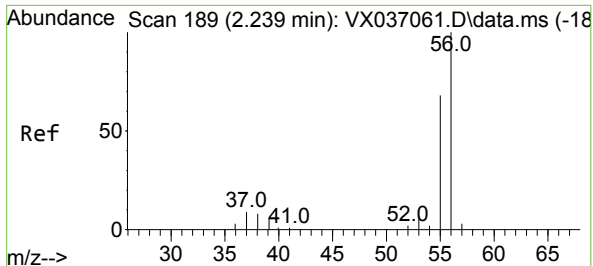
Tgt Ion: 59 Resp: 109387
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 53.434 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 96 Resp: 57355
Ion Ratio Lower Upper
96 100
61 150.7 144.6 216.8
98 63.5 50.4 75.6





#13

Acrolein

Concen: 165.461 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

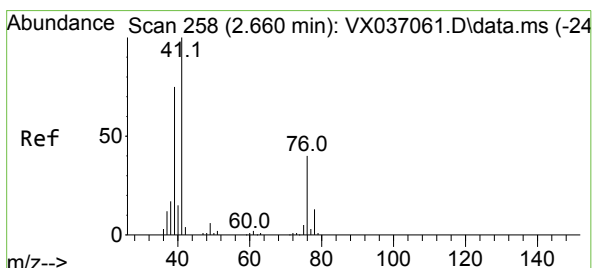
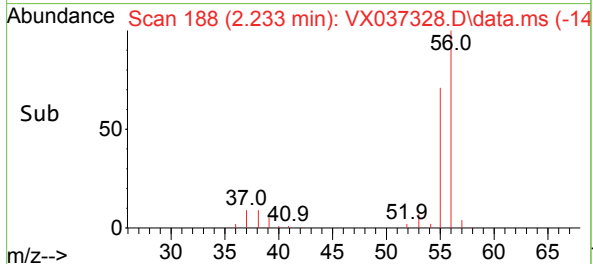
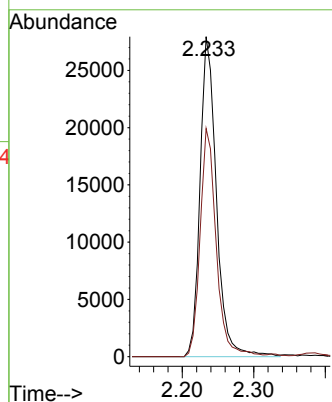
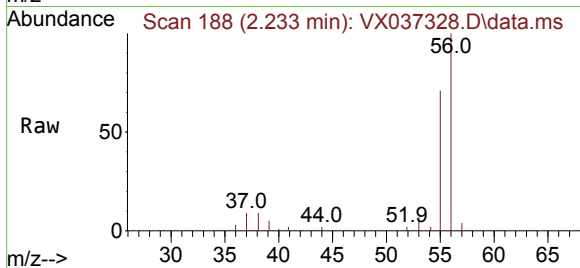
VSTDCCC050EC

Tgt Ion: 56 Resp: 44387

Ion Ratio Lower Upper

56 100

55 70.2 57.1 85.7



#14

Allyl chloride

Concen: 53.882 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

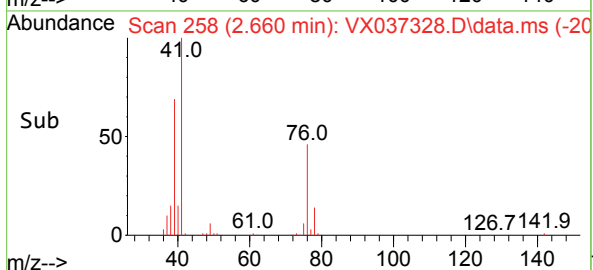
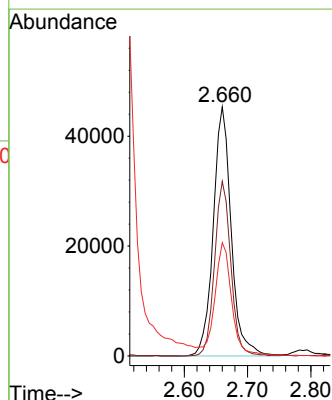
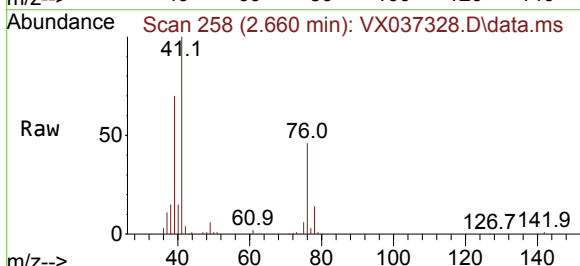
Tgt Ion: 41 Resp: 89519

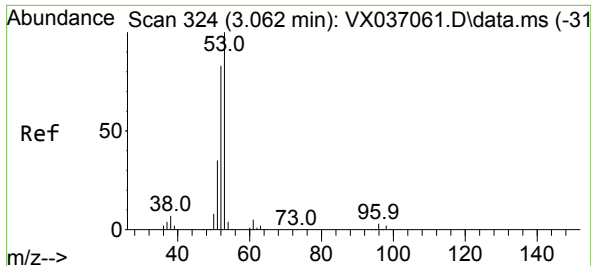
Ion Ratio Lower Upper

41 100

39 63.1 55.8 83.6

76 42.5 24.3 36.5

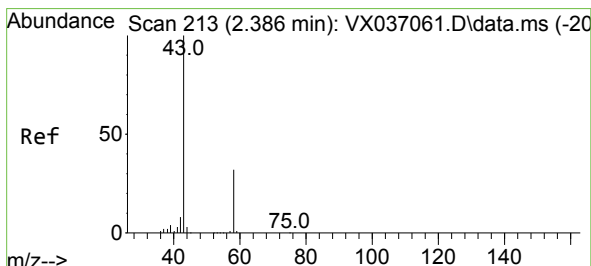
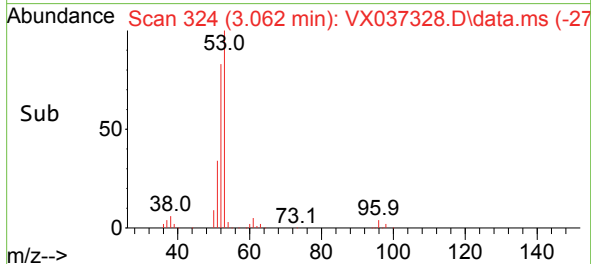
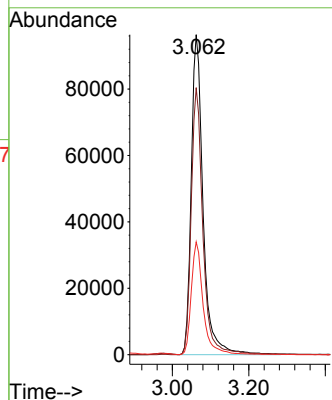
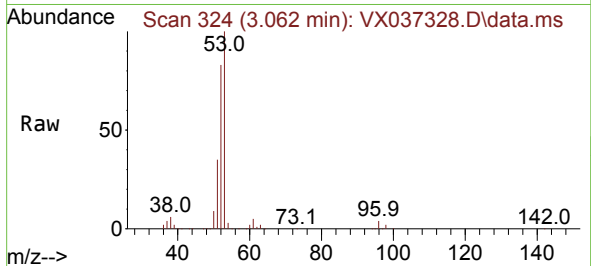




#15
Acrylonitrile
Concen: 330.059 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

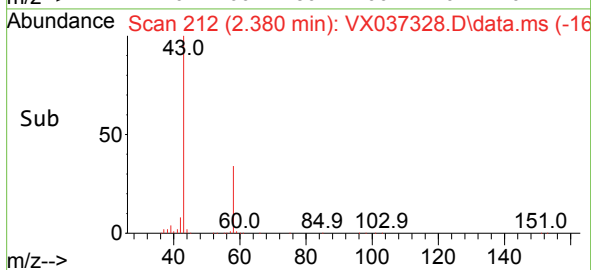
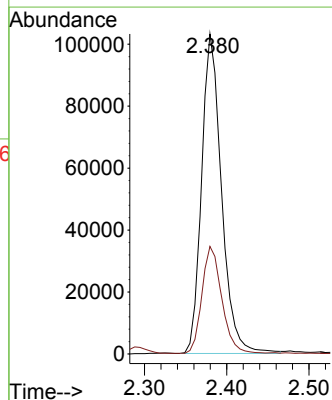
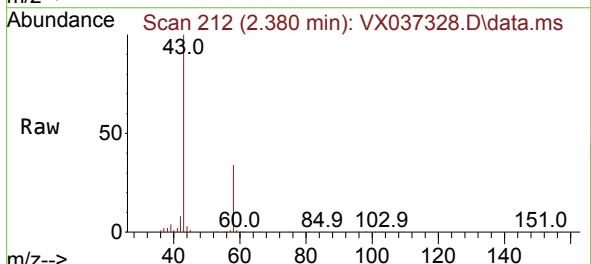
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

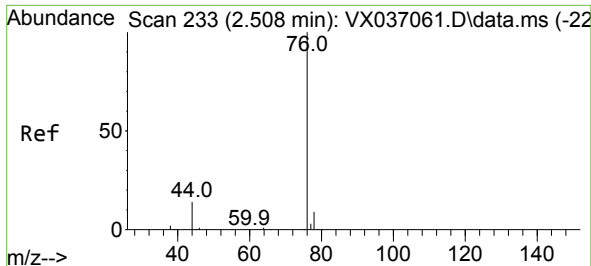
Tgt Ion: 53 Resp: 207740
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 35.2 29.8 44.6



#16
Acetone
Concen: 296.453 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 43 Resp: 174342
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#

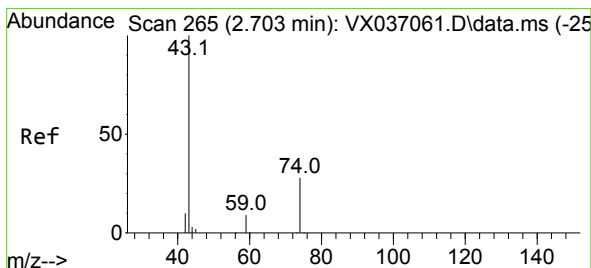
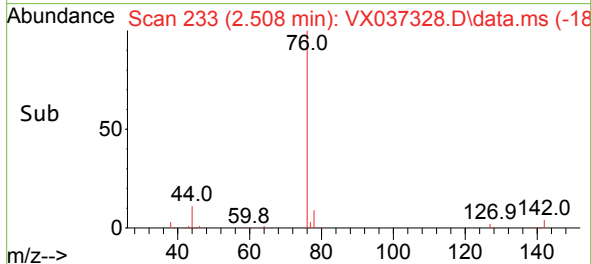
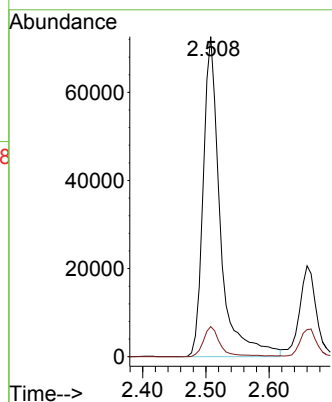
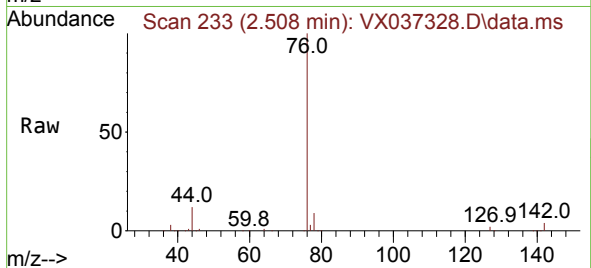




#17
Carbon Disulfide
Concen: 50.036 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

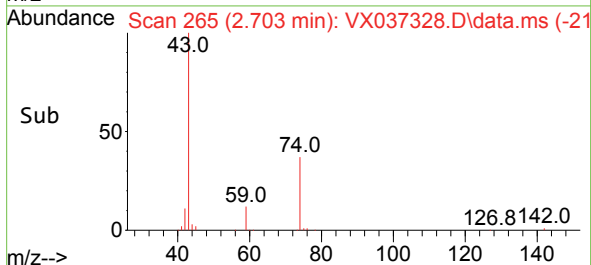
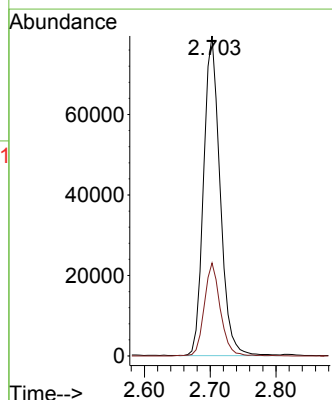
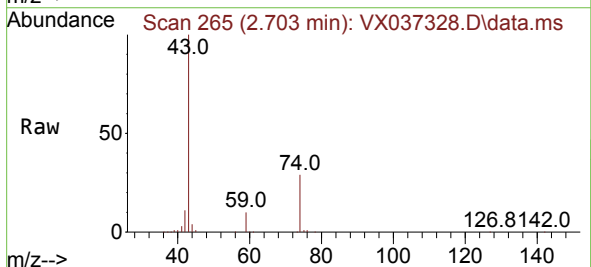
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

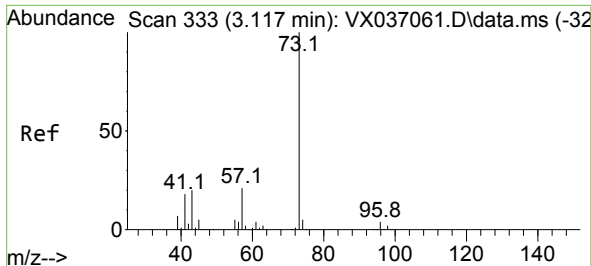
Tgt Ion: 76 Resp: 136613
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 62.540 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 43 Resp: 138481
Ion Ratio Lower Upper
43 100
74 28.4 17.8 26.8#

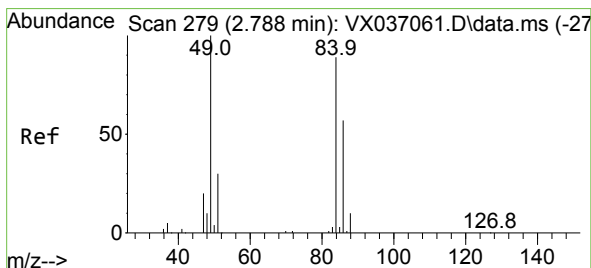
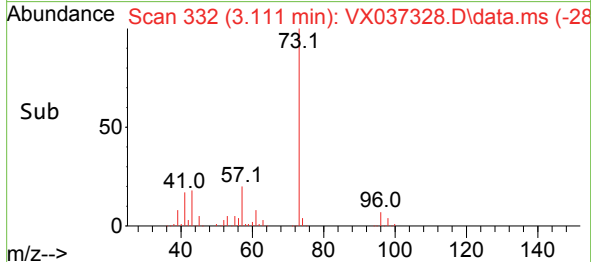
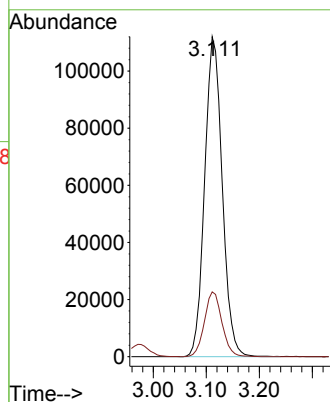
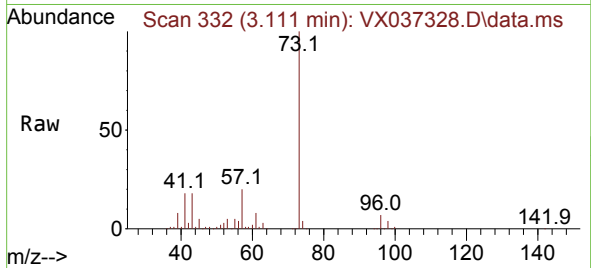




#19
Methyl tert-butyl Ether
Concen: 63.275 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

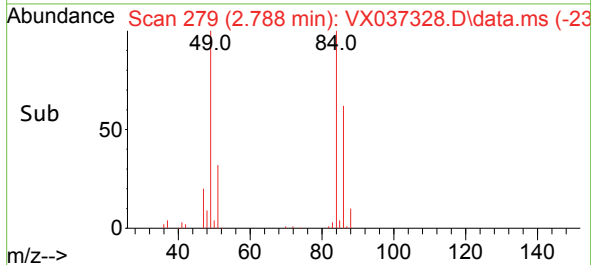
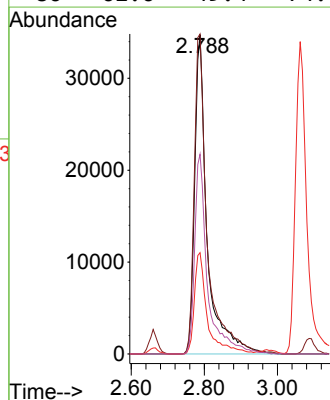
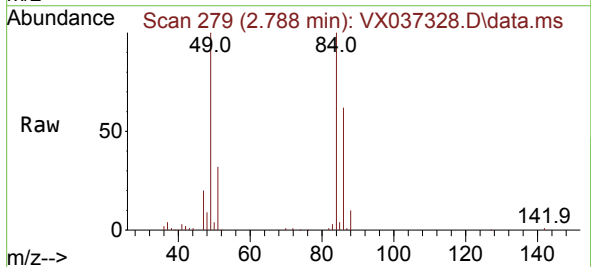
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

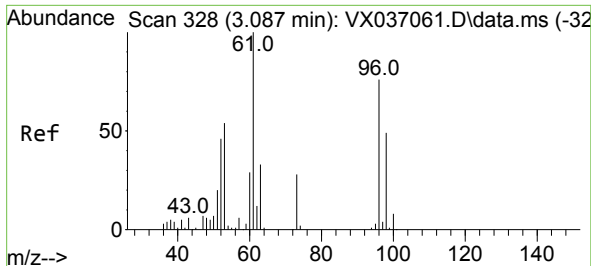
Tgt Ion: 73 Resp: 257586
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9



#20
Methylene Chloride
Concen: 63.540 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 84 Resp: 83565
Ion Ratio Lower Upper
84 100
49 100.2 103.6 155.4#
51 31.7 33.8 50.6#
86 62.6 49.4 74.0

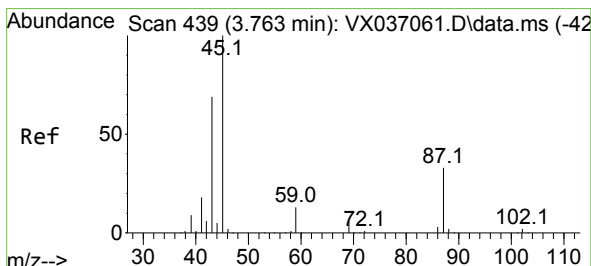
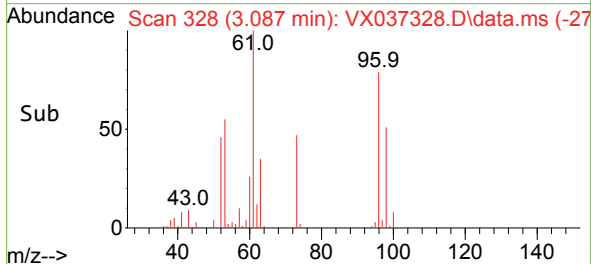
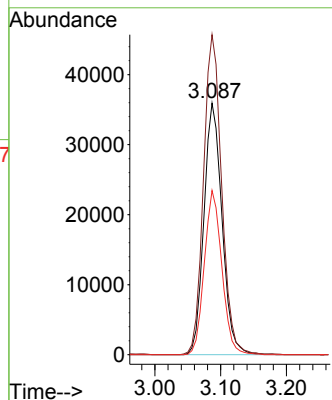
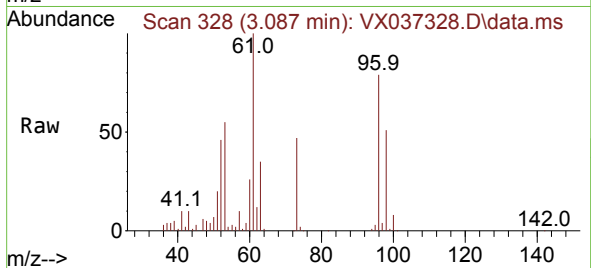




#21
trans-1,2-Dichloroethene
Concen: 56.466 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

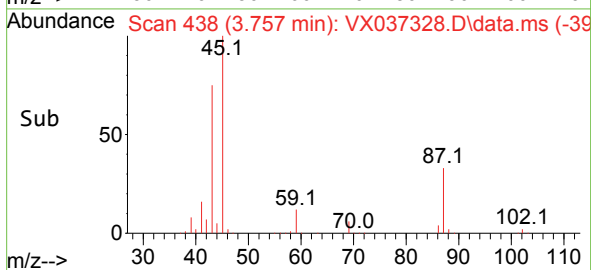
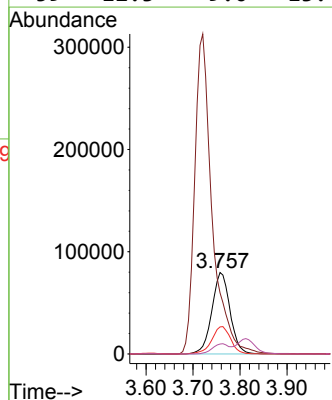
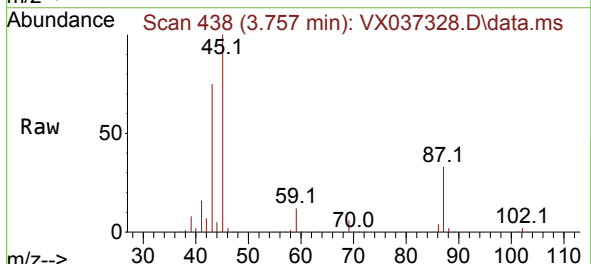
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

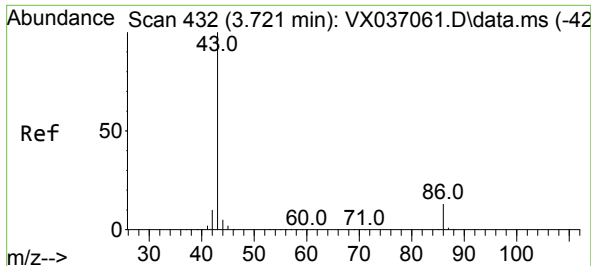
Tgt Ion: 96 Resp: 68899
Ion Ratio Lower Upper
96 100
61 127.2 119.2 178.8
98 65.3 48.7 73.1



#22
Diisopropyl ether
Concen: 62.779 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 45 Resp: 214027
Ion Ratio Lower Upper
45 100
43 74.6 69.7 104.5
87 33.2 20.8 31.2#
59 12.3 9.0 13.4

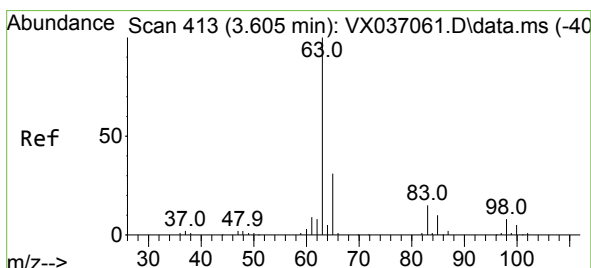
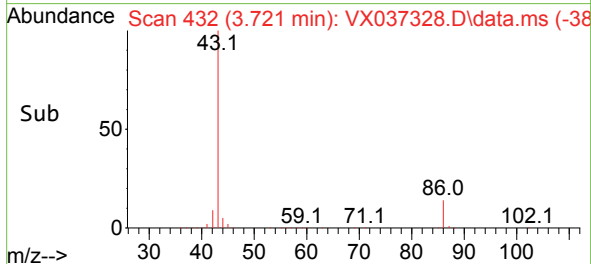
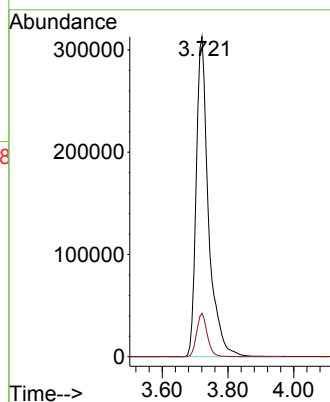
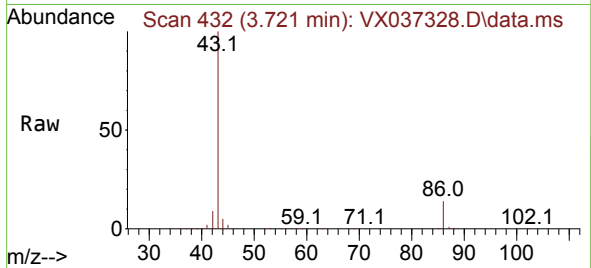




#23
 Vinyl Acetate
 Concen: 310.299 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037328.D
 Acq: 29 Aug 2023 08:22

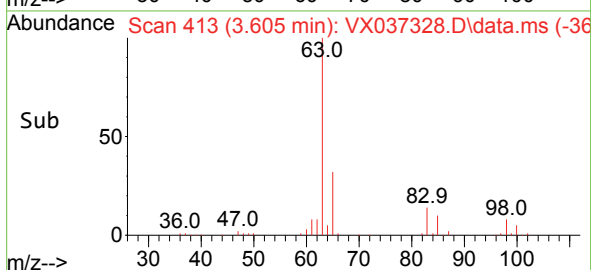
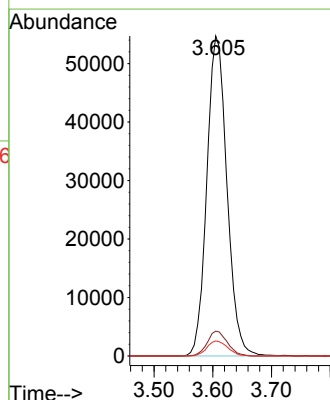
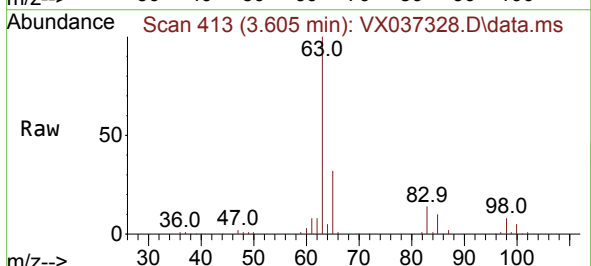
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

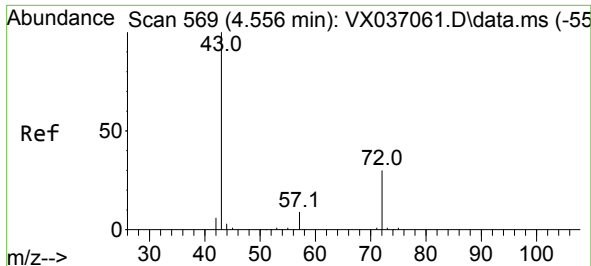
Tgt Ion: 43 Resp: 810670
 Ion Ratio Lower Upper
 43 100
 86 13.6 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 60.966 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037328.D
 Acq: 29 Aug 2023 08:22

Tgt Ion: 63 Resp: 130340
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.7 2.1 6.5

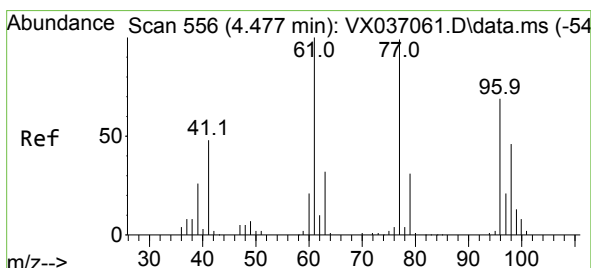
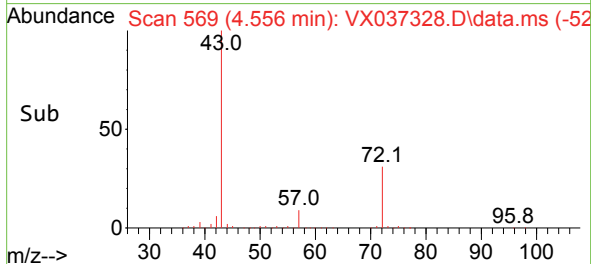
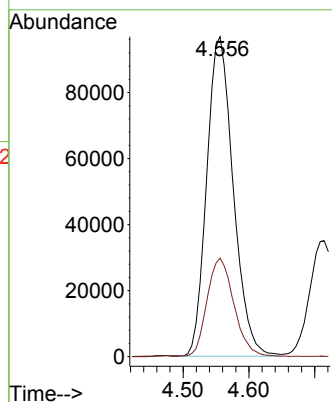
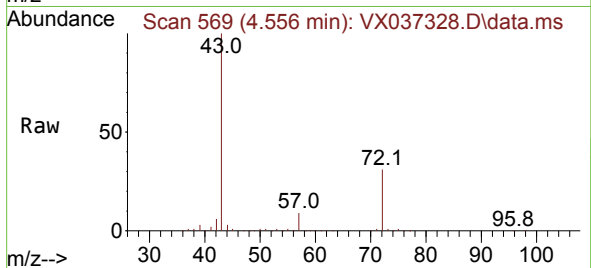




#25
2-Butanone
Concen: 306.834 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

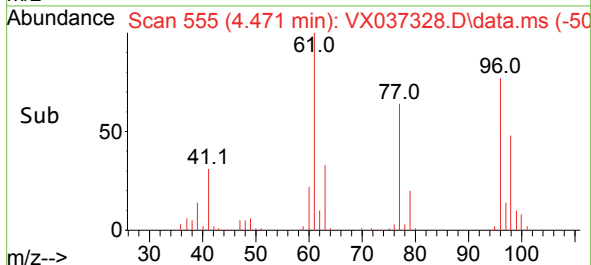
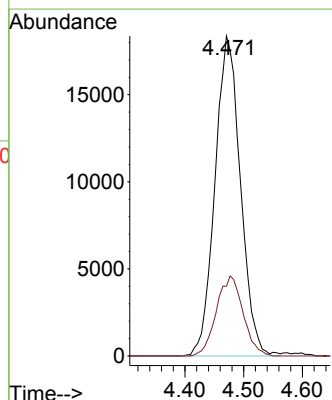
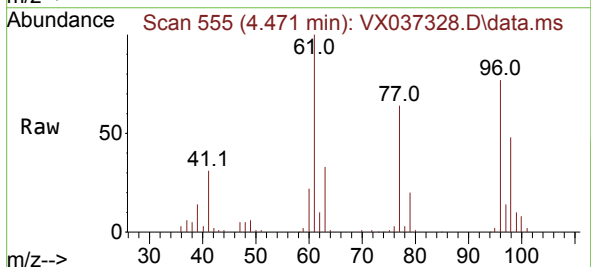
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

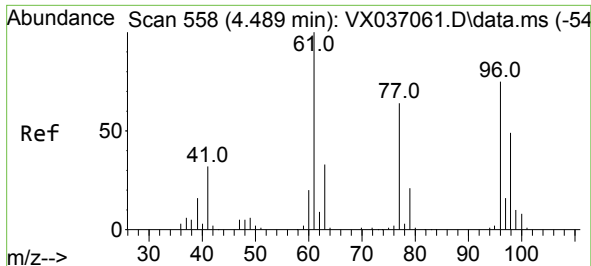
Tgt Ion: 43 Resp: 271699
Ion Ratio Lower Upper
43 100
72 30.7 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 28.973 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 77 Resp: 55318
Ion Ratio Lower Upper
77 100
97 26.1 10.8 32.3

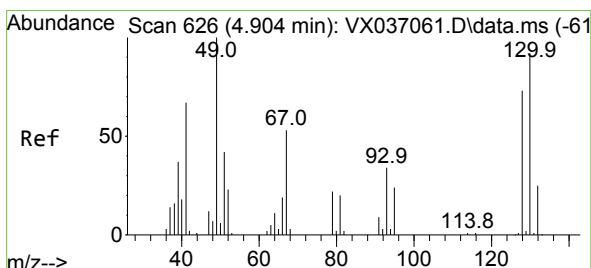
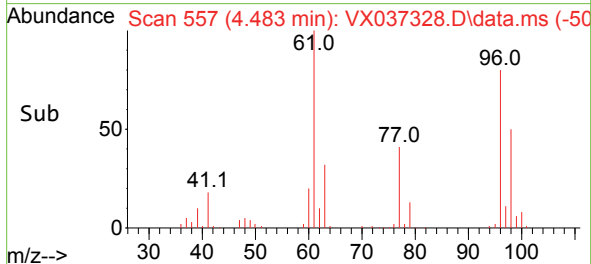
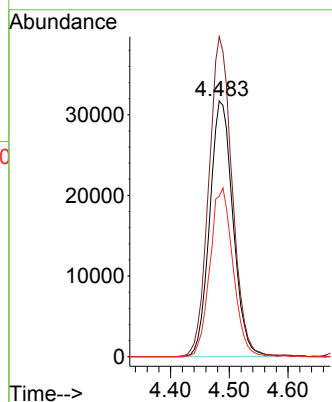
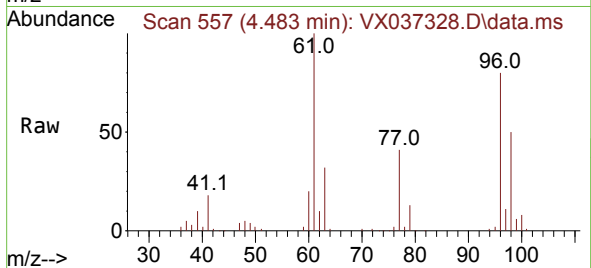




#27
 cis-1,2-Dichloroethene
 Concen: 60.810 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX037328.D
 Acq: 29 Aug 2023 08:22

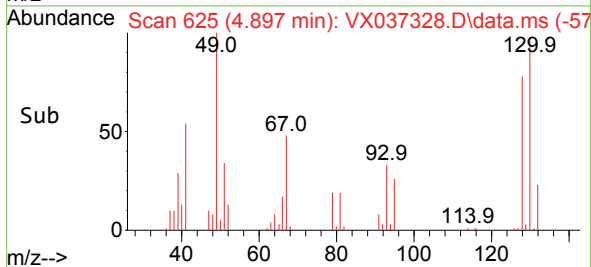
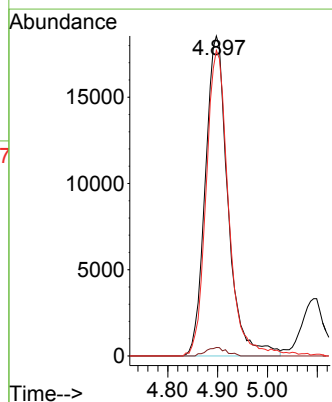
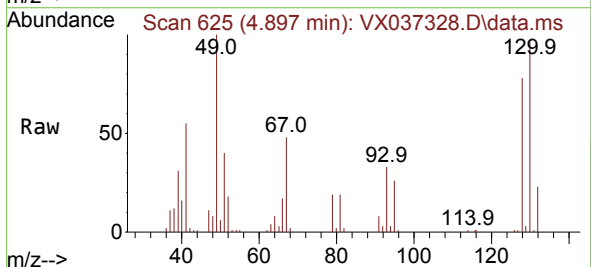
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

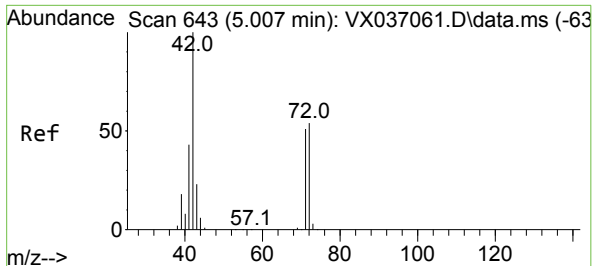
Tgt Ion: 96 Resp: 87473
 Ion Ratio Lower Upper
 96 100
 61 126.0 0.0 312.2
 98 65.2 0.0 129.0



#28
 Bromochloromethane
 Concen: 61.159 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037328.D
 Acq: 29 Aug 2023 08:22

Tgt Ion: 49 Resp: 58410
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 3.8
 130 93.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 304.485 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

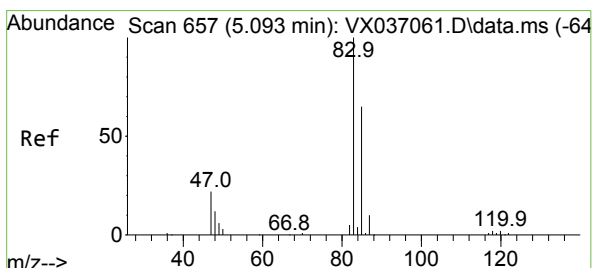
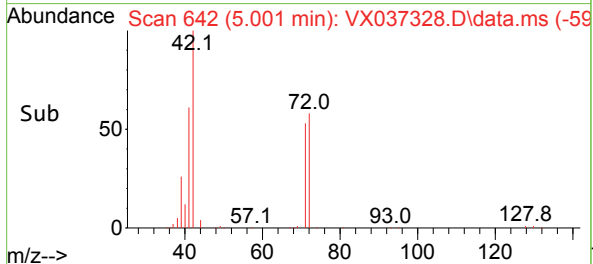
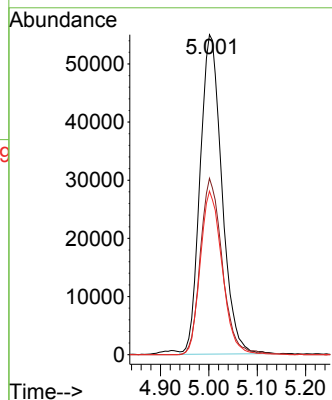
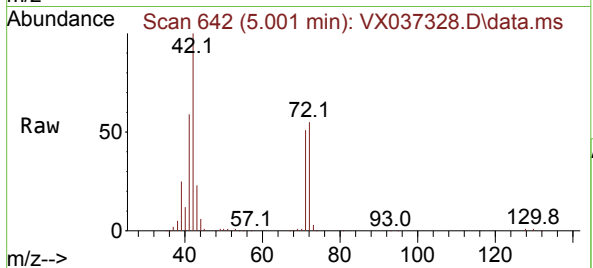
Tgt Ion: 42 Resp: 171944

Ion Ratio Lower Upper

42 100

72 55.7 34.2 51.4#

71 51.4 32.2 48.2#



#30

Chloroform

Concen: 60.724 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037328.D

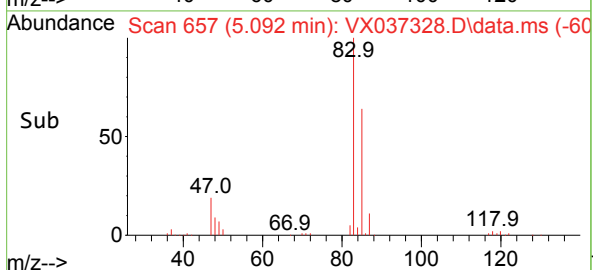
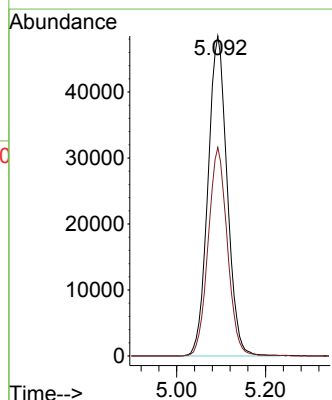
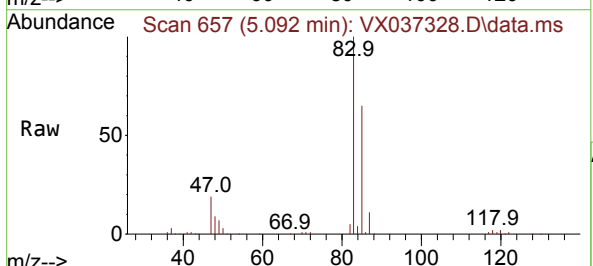
Acq: 29 Aug 2023 08:22

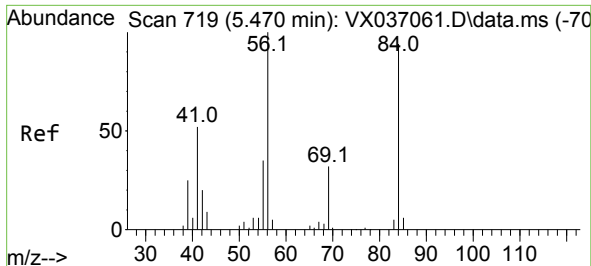
Tgt Ion: 83 Resp: 145733

Ion Ratio Lower Upper

83 100

85 65.2 50.3 75.5

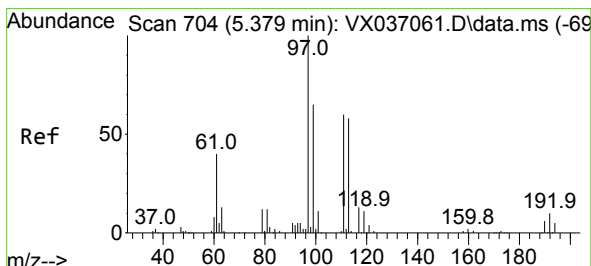
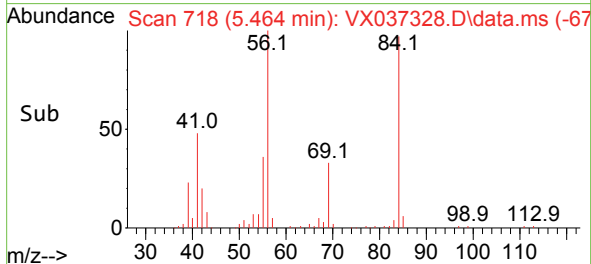
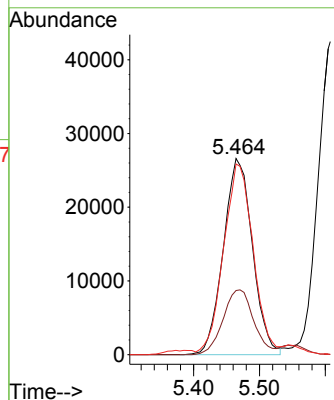
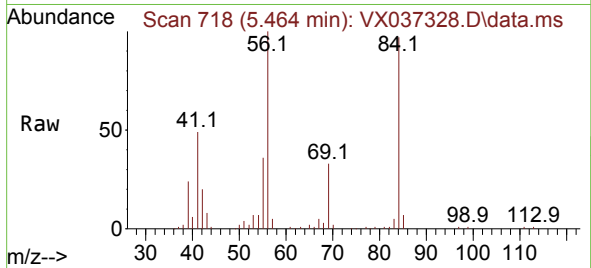




#31
Cyclohexane
Concen: 48.510 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

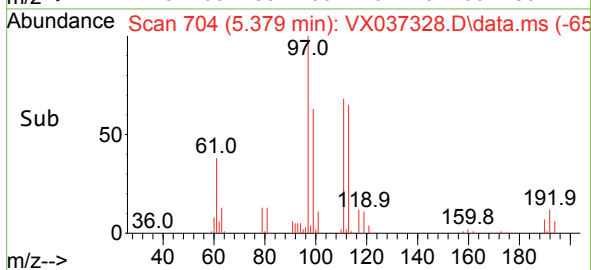
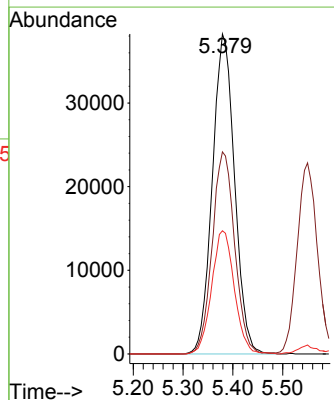
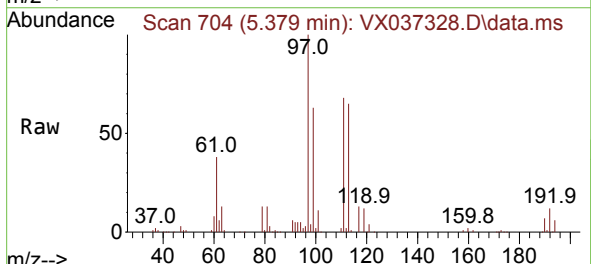
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

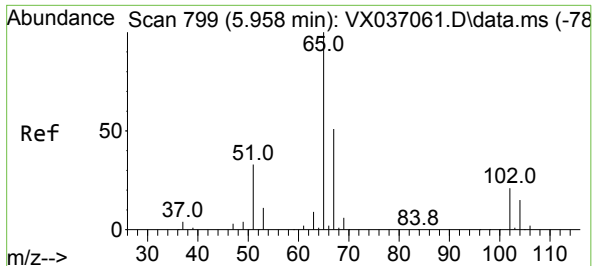
Tgt Ion:	56	Resp:	81996
Ion	Ratio	Lower	Upper
56	100		
69	32.7	23.4	35.2
84	95.3	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 55.047 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion:	97	Resp:	118385
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.1	76.7
61	39.3	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 61.285 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

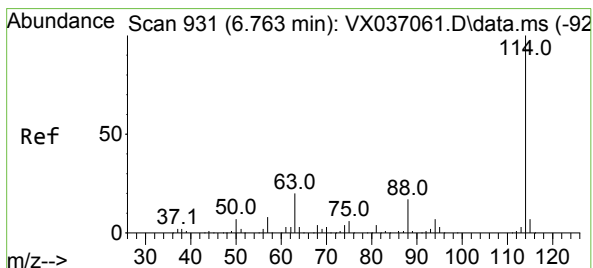
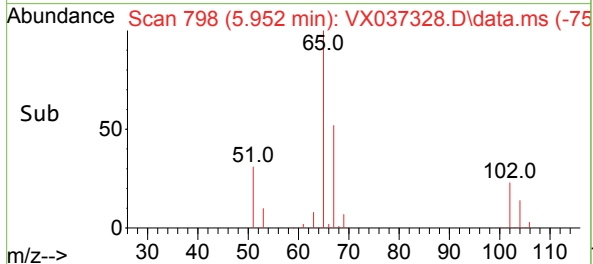
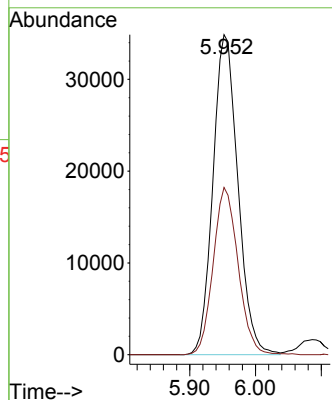
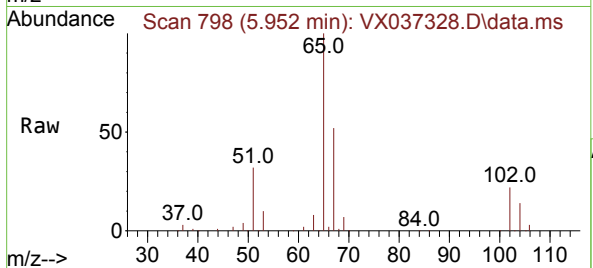
VSTDCCC050EC

Tgt Ion: 65 Resp: 92127

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

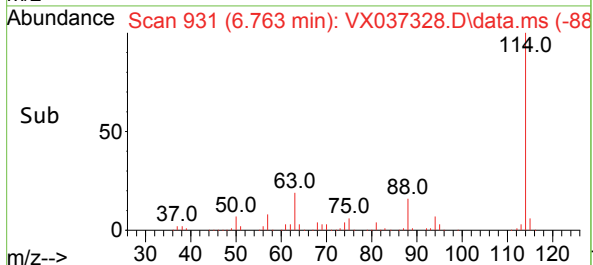
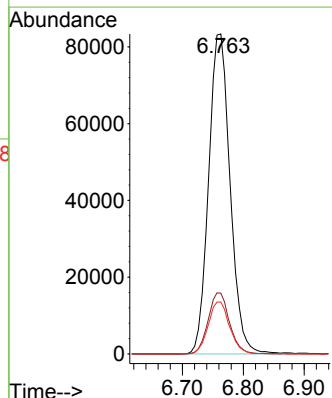
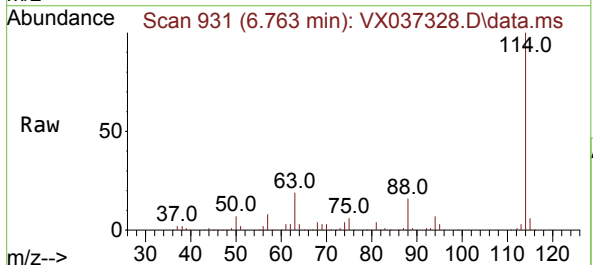
Tgt Ion: 114 Resp: 204351

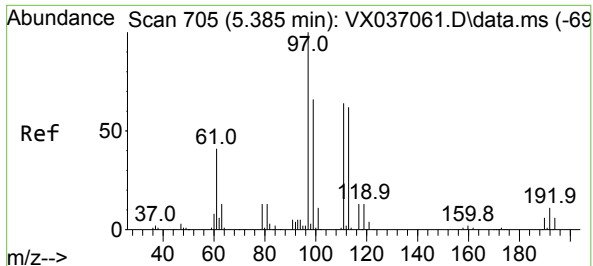
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

88 16.3 0.0 36.6

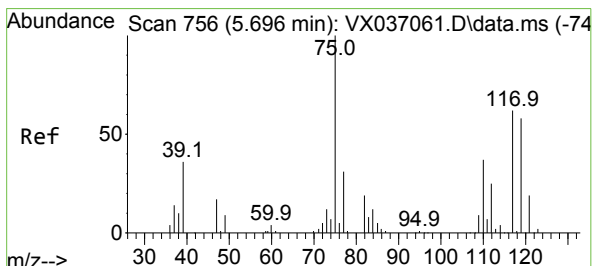
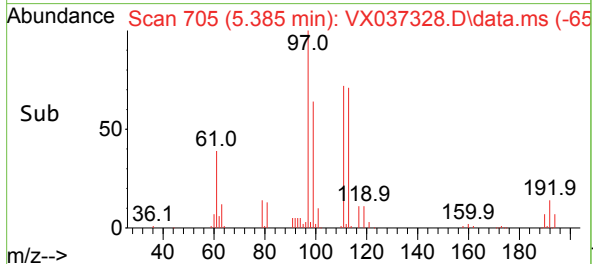
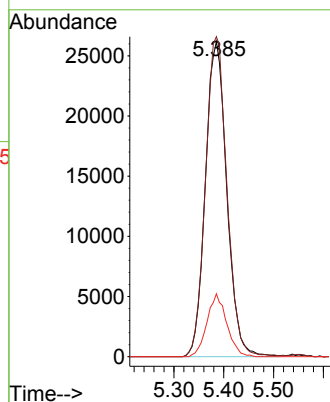
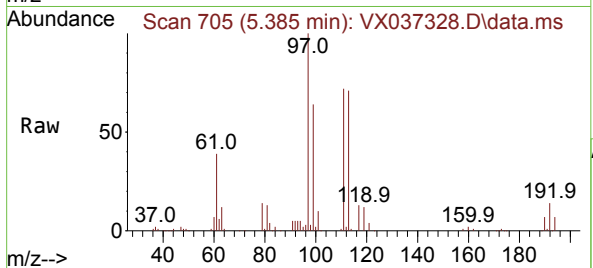




#35
Dibromofluoromethane
Concen: 57.652 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

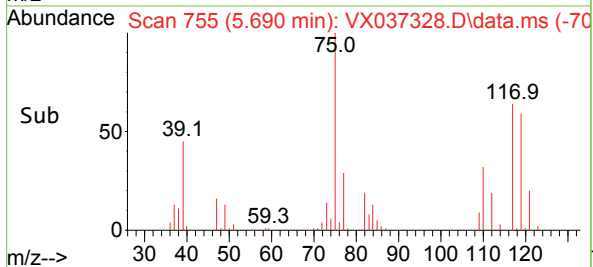
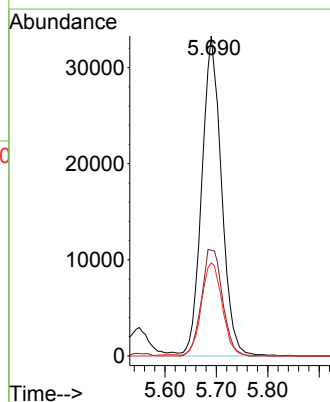
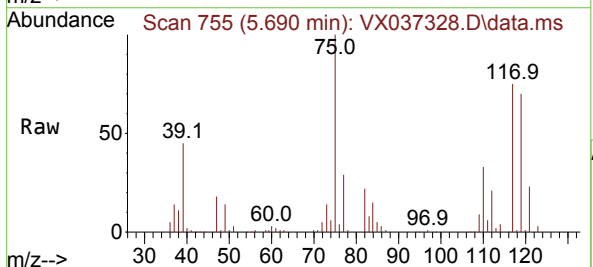
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

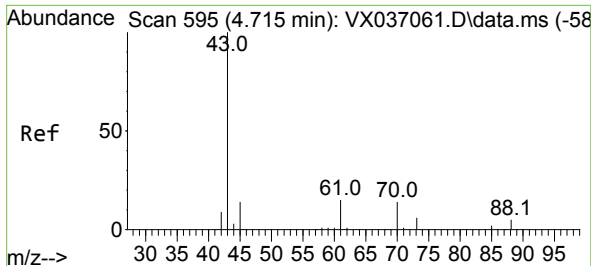
Tgt Ion:113 Resp: 78024
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 45.988 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 75 Resp: 88425
Ion Ratio Lower Upper
75 100
110 35.7 17.0 50.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 52.474 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

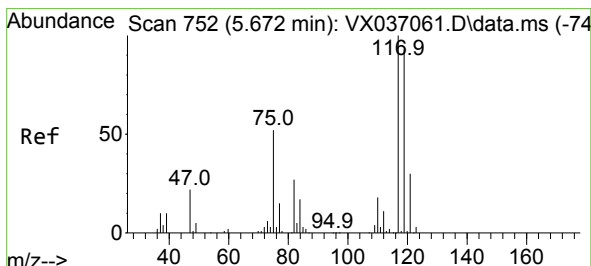
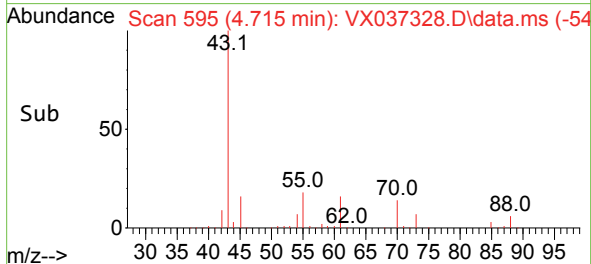
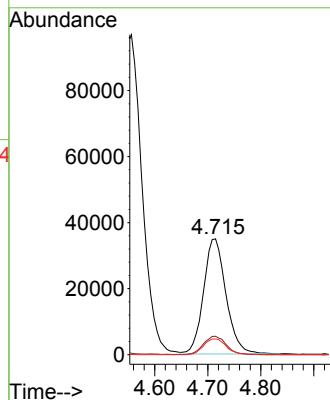
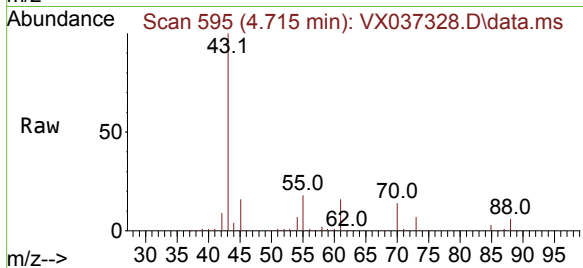
Tgt Ion: 43 Resp: 103065

Ion Ratio Lower Upper

43 100

61 16.3 10.6 16.0#

70 13.9 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 46.463 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

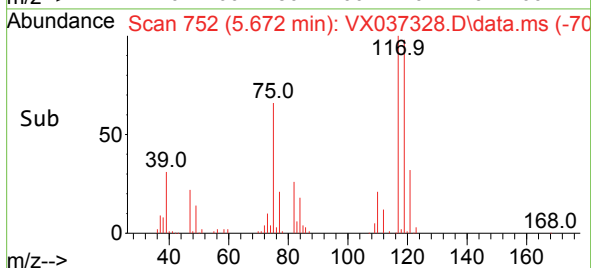
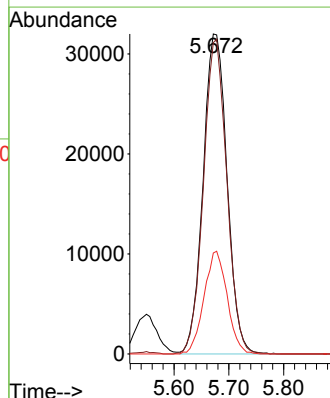
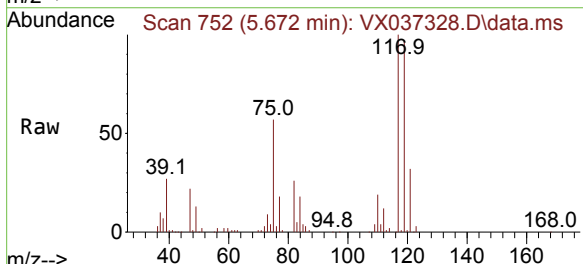
Tgt Ion: 117 Resp: 97046

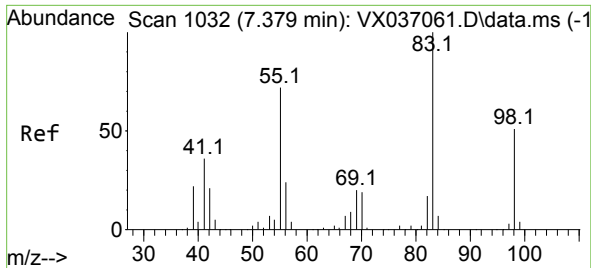
Ion Ratio Lower Upper

117 100

119 97.3 78.2 117.2

121 31.6 24.4 36.6

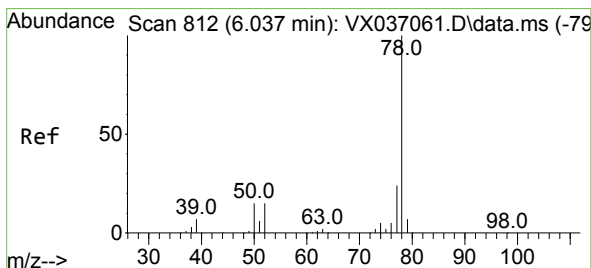
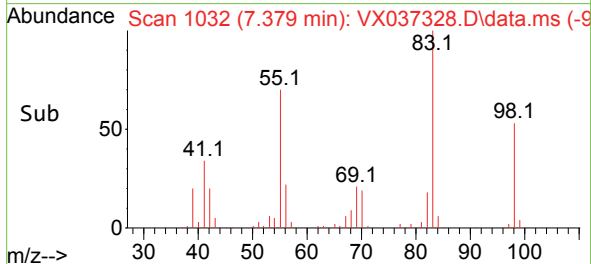
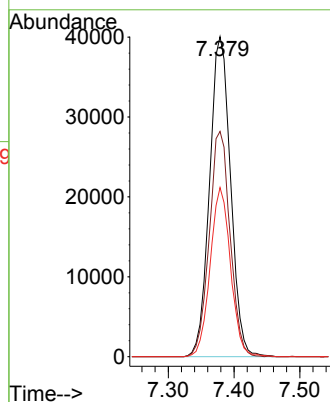
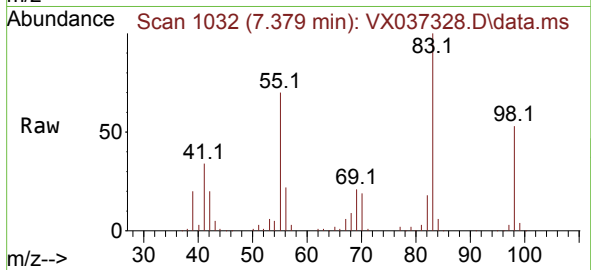




#39
Methylcyclohexane
Concen: 44.013 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

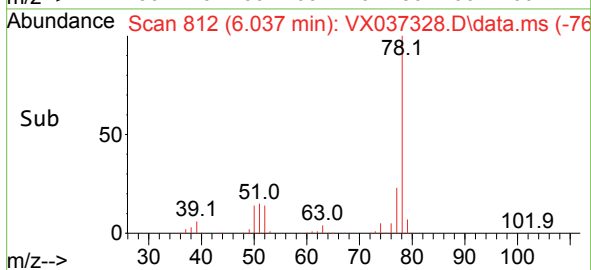
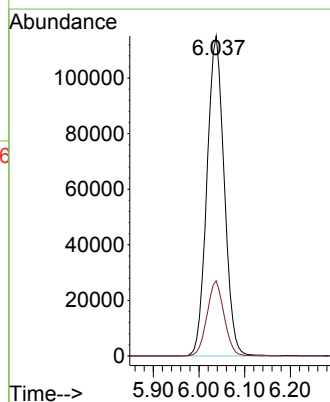
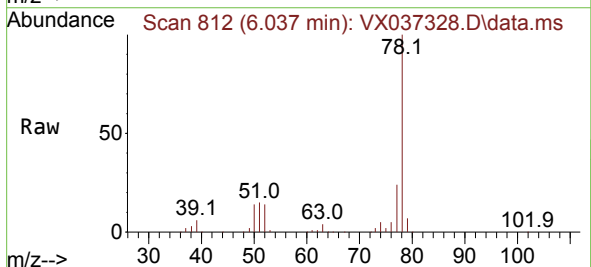
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

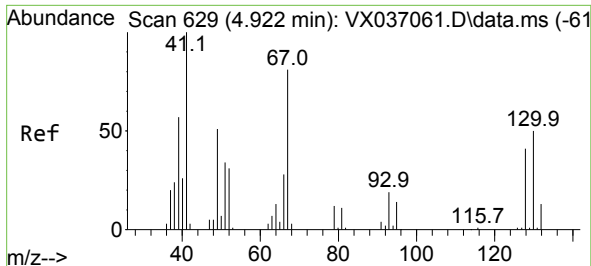
Tgt Ion: 83 Resp: 88912
Ion Ratio Lower Upper
83 100
55 70.4 64.6 97.0
98 52.8 36.7 55.1



#40
Benzene
Concen: 54.759 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 78 Resp: 301968
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9



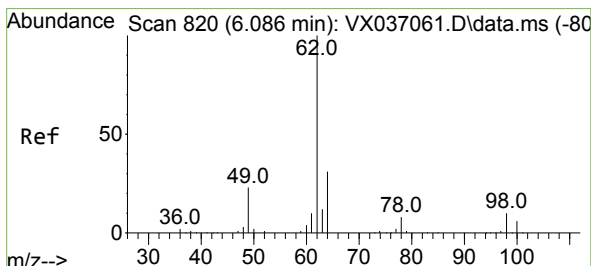
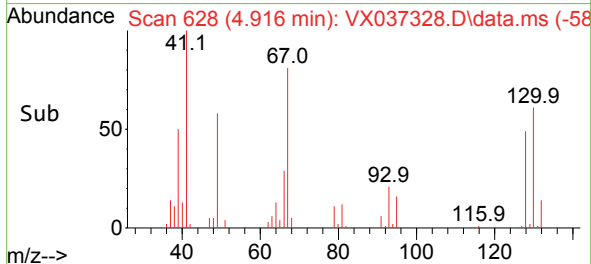
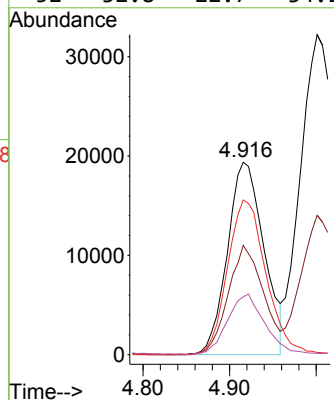
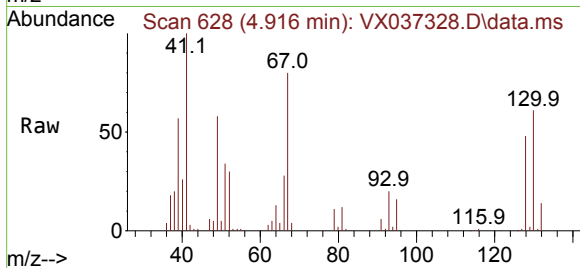


#41
Methacrylonitrile
Concen: 55.669 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 56841

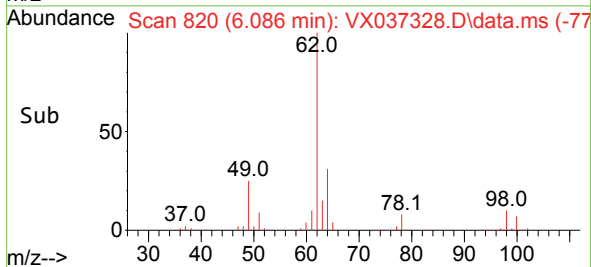
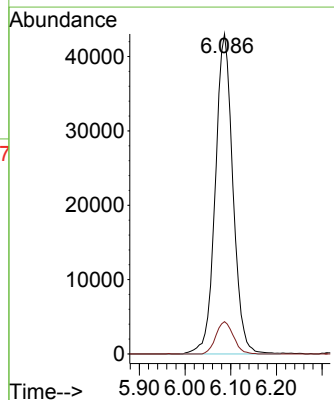
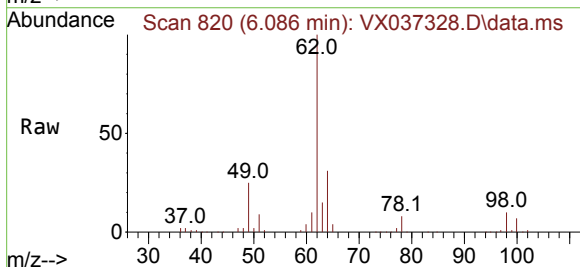
Ion	Ratio	Lower	Upper
41	100		
39	54.9	45.2	67.8
67	85.0	52.6	78.8
52	32.8	22.7	34.1

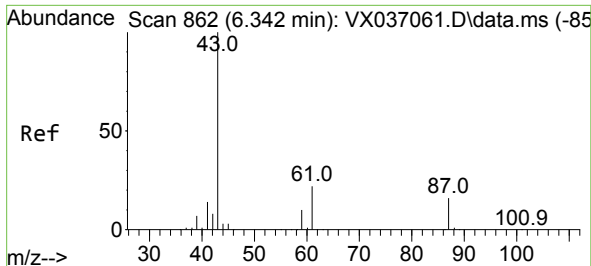


#42
1,2-Dichloroethane
Concen: 53.304 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 62 Resp: 115273

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	16.0

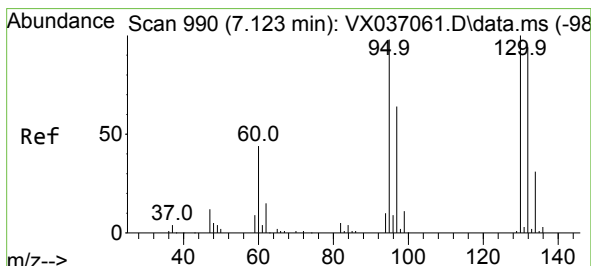
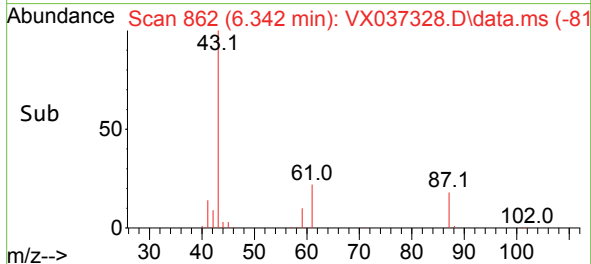
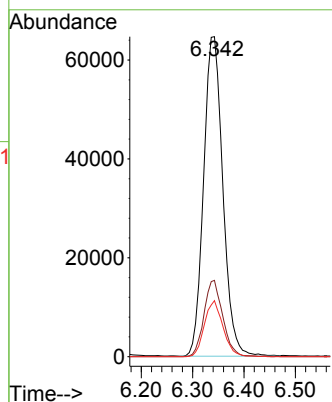
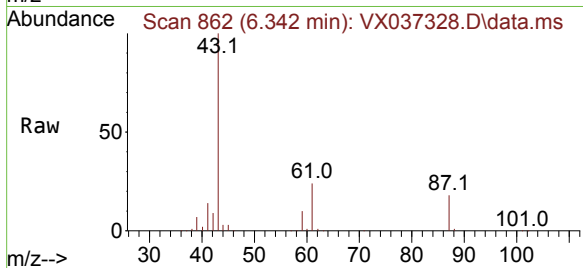




#43
Isopropyl Acetate
Concen: 53.995 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

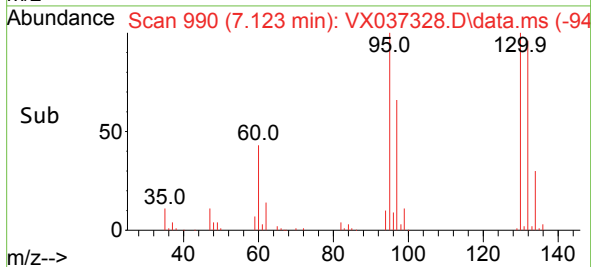
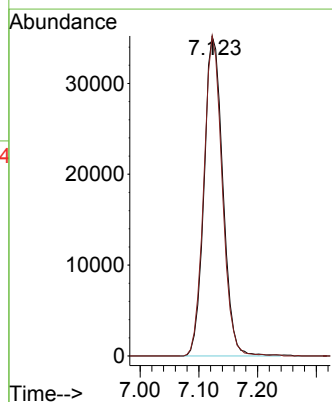
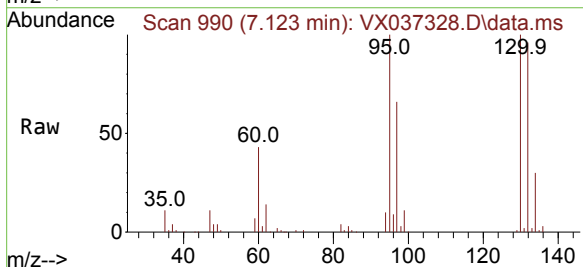
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

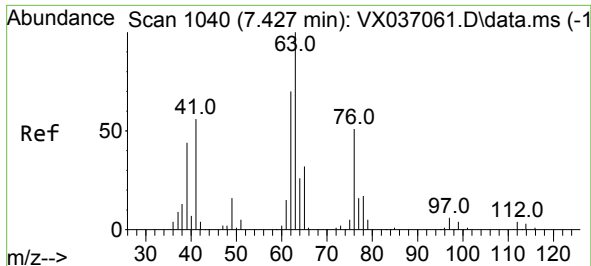
Tgt Ion: 43 Resp: 168373
Ion Ratio Lower Upper
43 100
61 23.3 15.2 22.8#
87 17.0 9.8 14.6#



#44
Trichloroethene
Concen: 49.940 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion:130 Resp: 78090
Ion Ratio Lower Upper
130 100
95 100.1 0.0 204.4

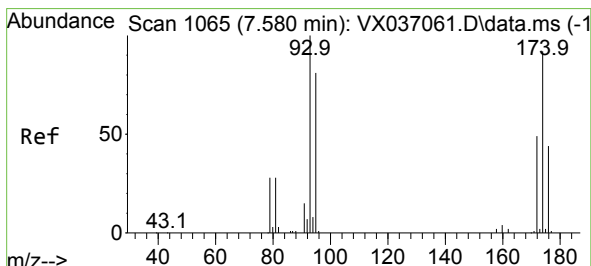
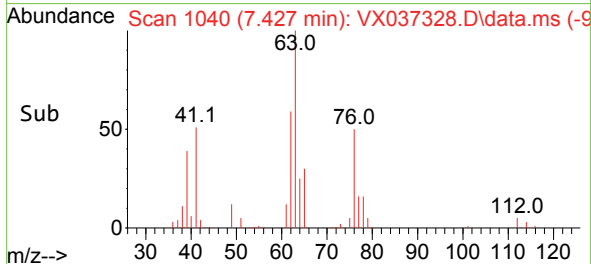
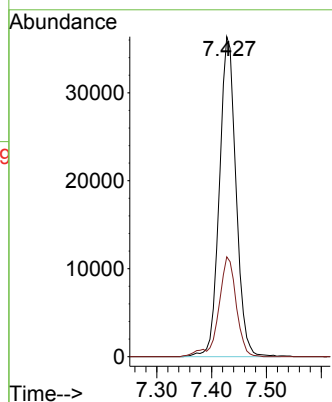
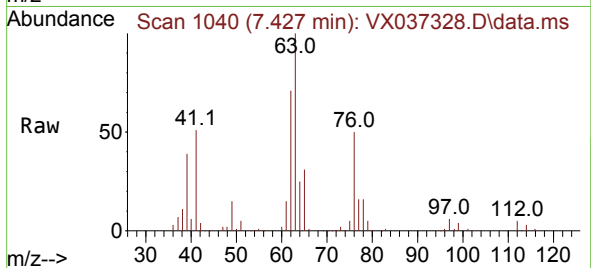




#45
1,2-Dichloropropane
Concen: 56.467 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

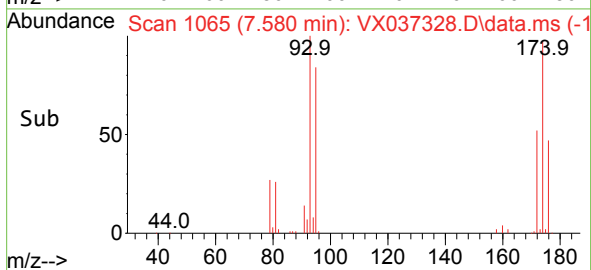
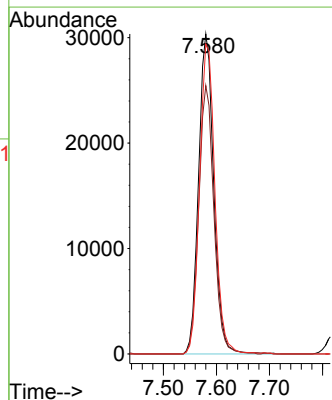
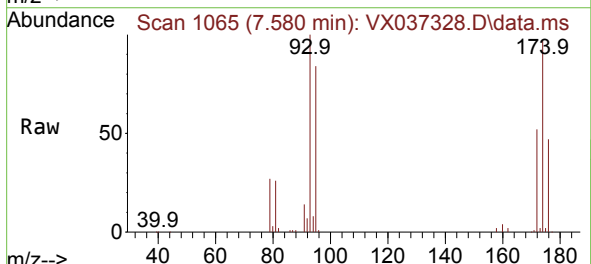
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

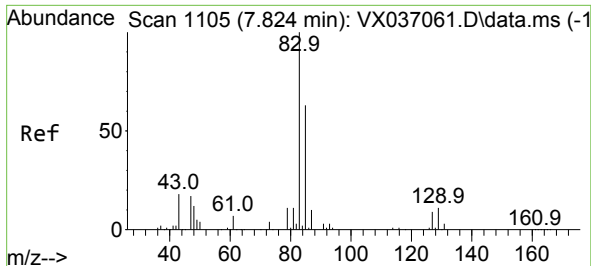
Tgt Ion: 63 Resp: 76779
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5



#46
Dibromomethane
Concen: 56.561 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 93 Resp: 60586
Ion Ratio Lower Upper
93 100
95 83.4 66.6 100.0
174 98.0 69.4 104.0

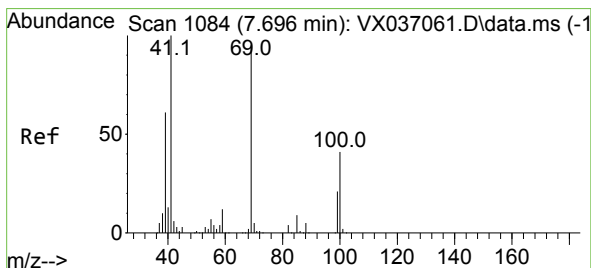
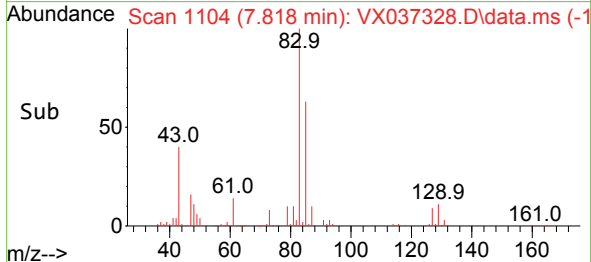
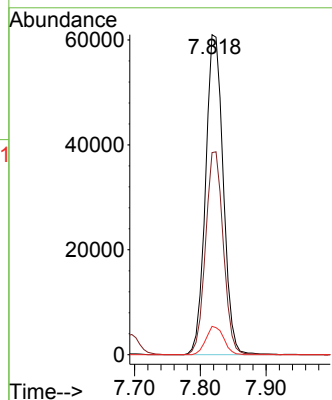
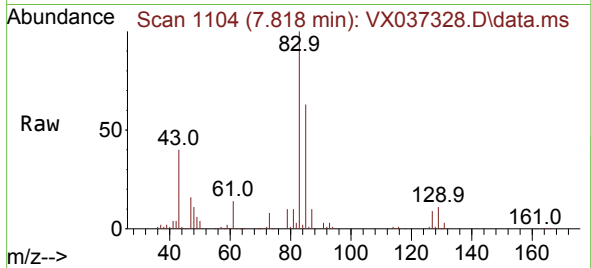




#47
Bromodichloromethane
Concen: 55.614 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

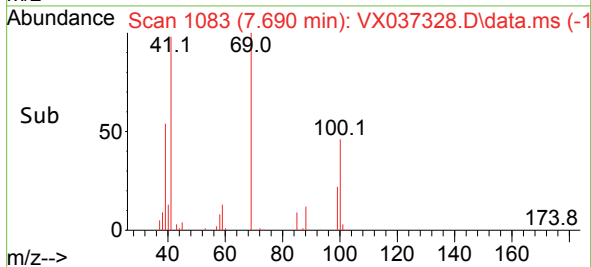
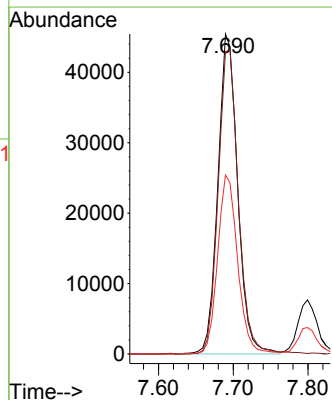
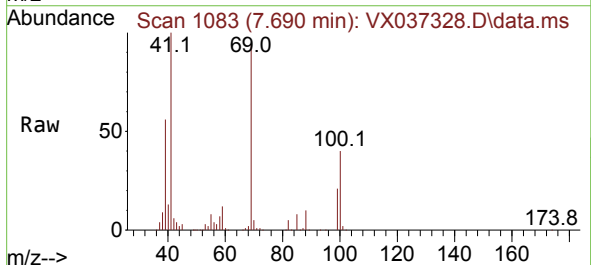
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

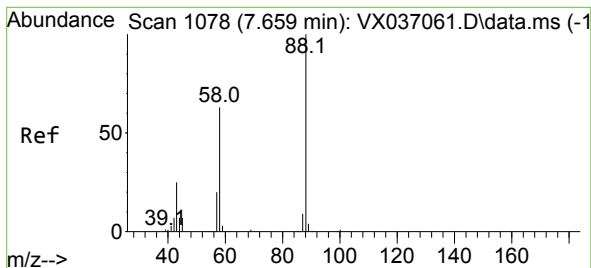
Tgt Ion: 83 Resp: 114102
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 55.034 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 41 Resp: 83691
Ion Ratio Lower Upper
41 100
69 97.3 59.2 88.8#
39 56.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1260.827 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

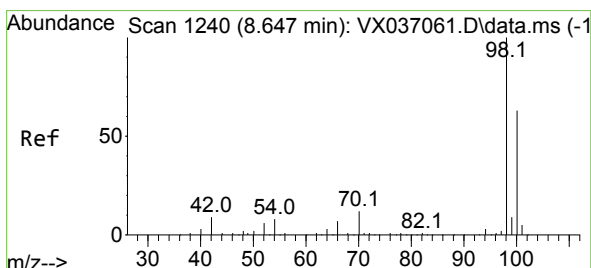
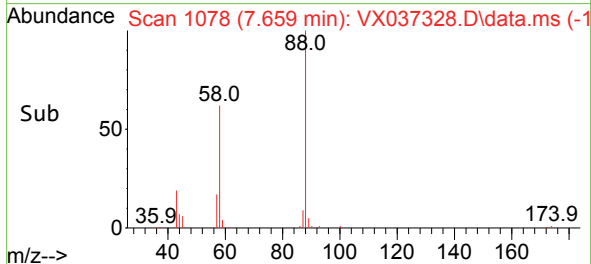
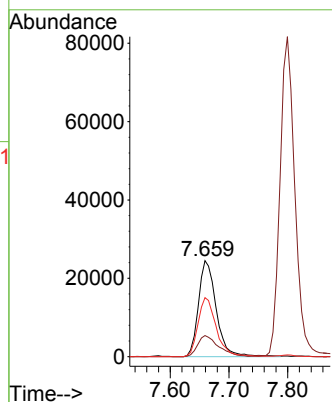
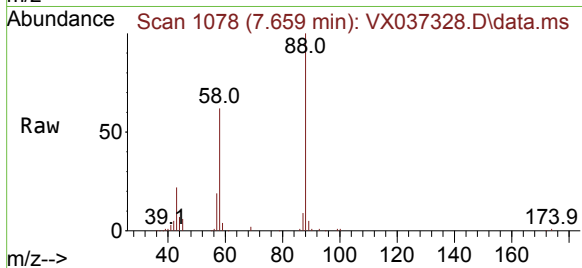
Tgt Ion: 88 Resp: 51638

Ion Ratio Lower Upper

88 100

43 26.0 0.0 0.0#

58 63.1 60.1 90.1



#50

Toluene-d8

Concen: 53.663 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037328.D

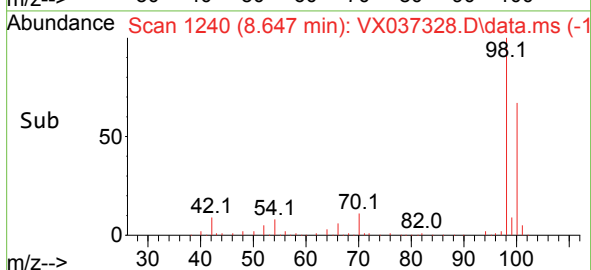
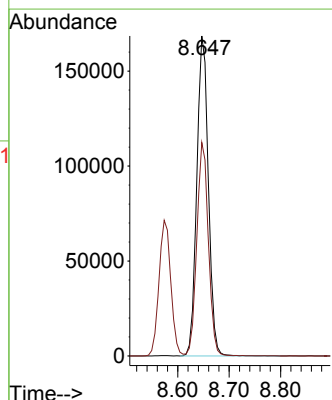
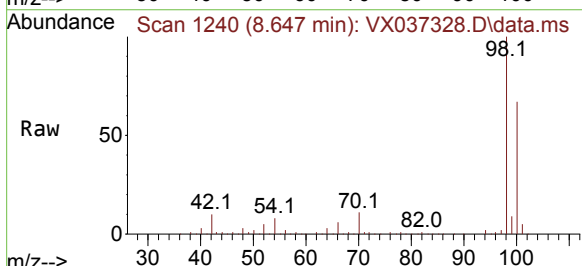
Acq: 29 Aug 2023 08:22

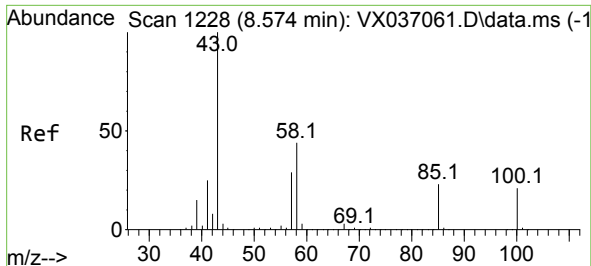
Tgt Ion: 98 Resp: 263440

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7

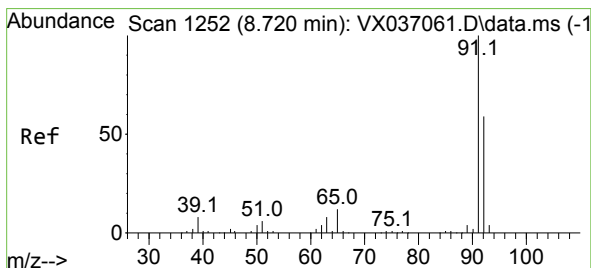
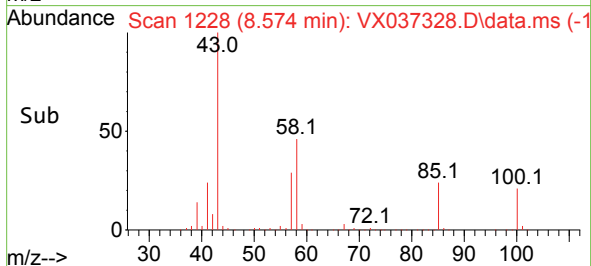
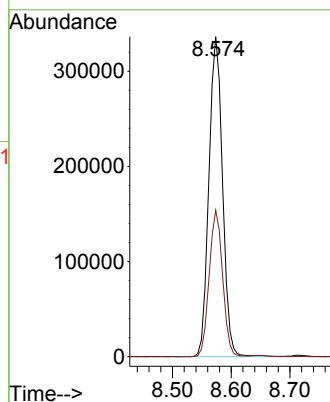
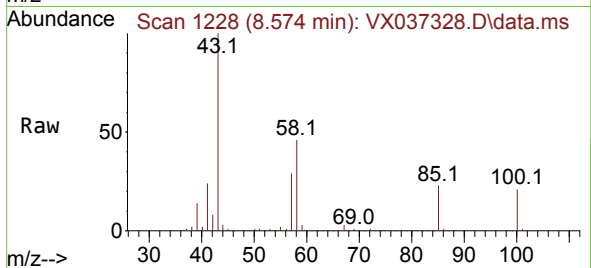




#51
4-Methyl-2-Pentanone
Concen: 286.649 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

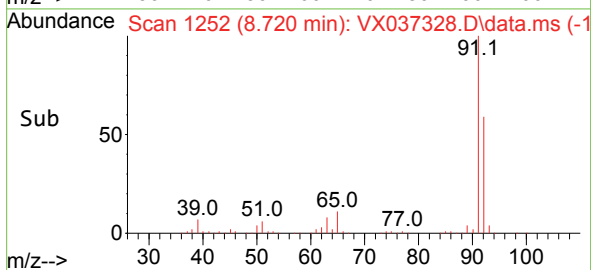
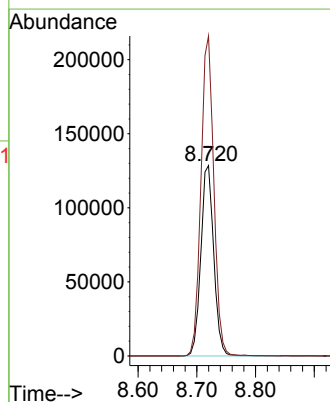
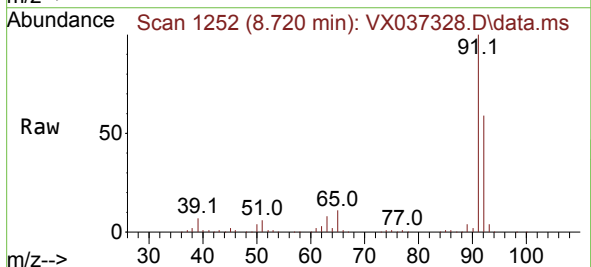
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

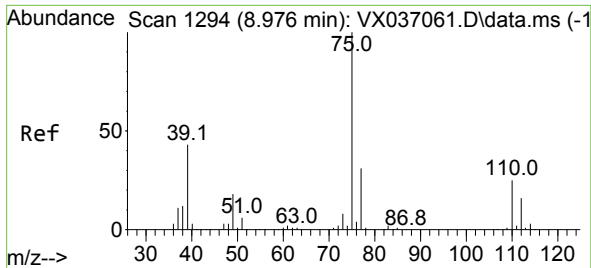
Tgt Ion: 43 Resp: 542771
Ion Ratio Lower Upper
43 100
58 45.0 30.4 45.6



#52
Toluene
Concen: 53.792 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 92 Resp: 195995
Ion Ratio Lower Upper
92 100
91 168.0 134.2 201.2

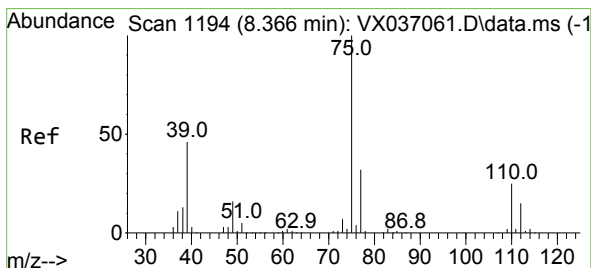
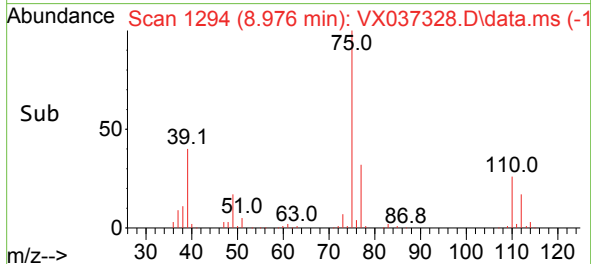
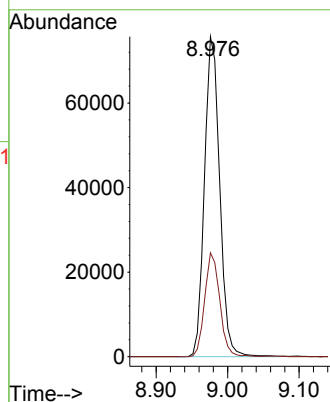
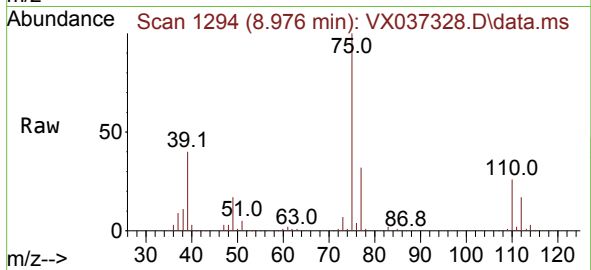




#53
 t-1,3-Dichloropropene
 Concen: 51.318 ug/l
 RT: 8.976 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037328.D
 Acq: 29 Aug 2023 08:22

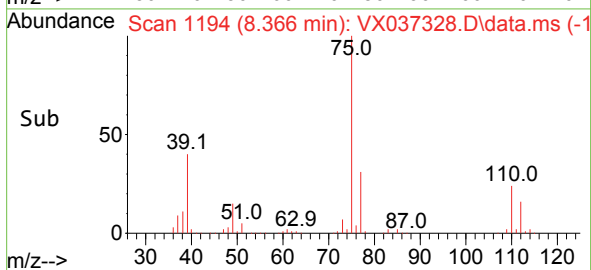
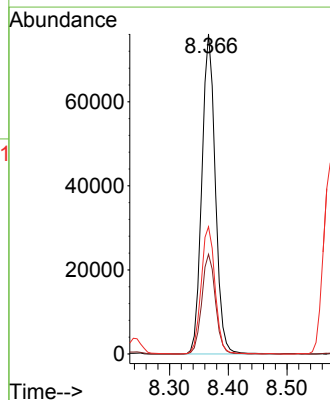
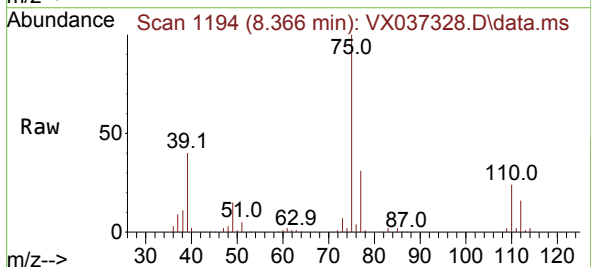
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

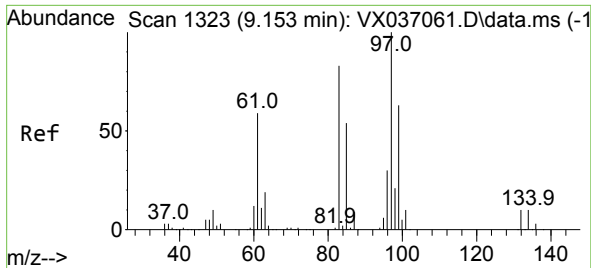
Tgt Ion: 75 Resp: 112107
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 51.245 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037328.D
 Acq: 29 Aug 2023 08:22

Tgt Ion: 75 Resp: 120974
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9
 39 39.8 46.7 70.1#

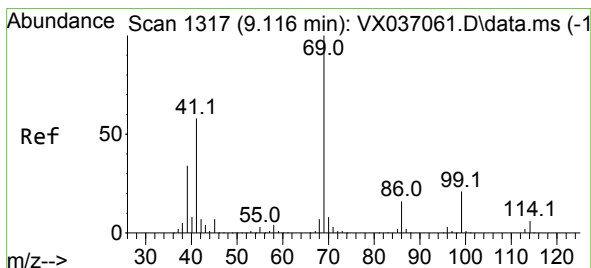
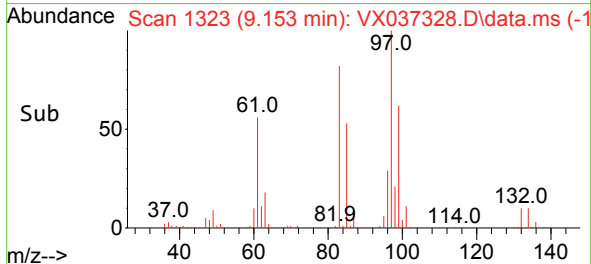
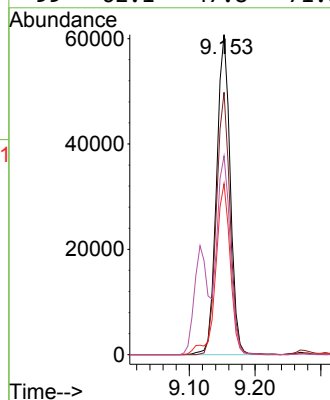
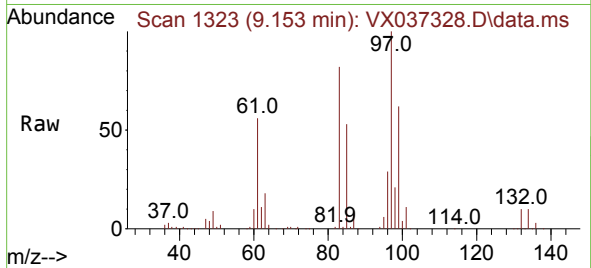




#55
1,1,2-Trichloroethane
Concen: 59.356 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

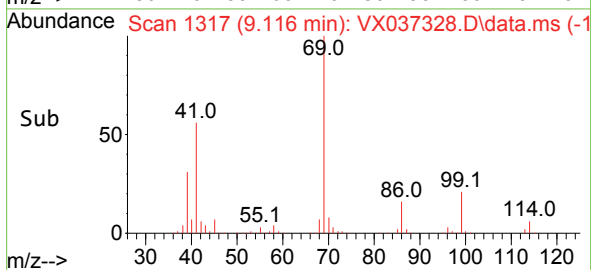
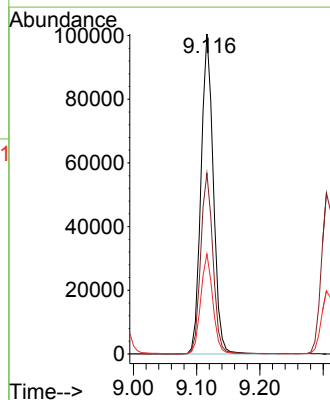
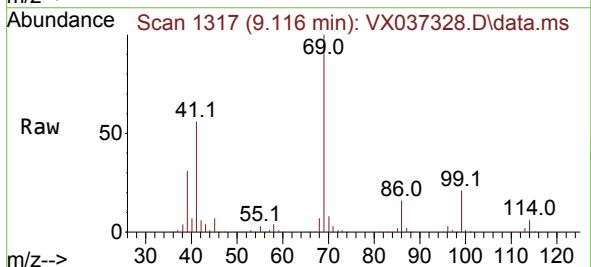
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

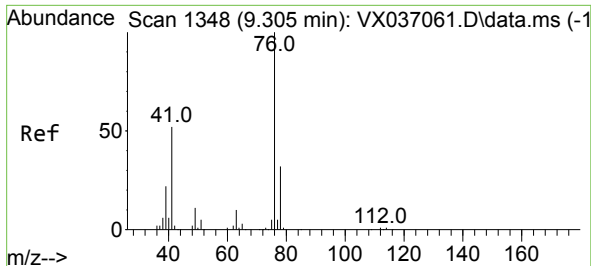
Tgt Ion:	97	Resp:	88063
Ion	Ratio	Lower	Upper
97	100		
83	82.0	65.8	98.8
85	53.4	41.6	62.4
99	62.1	47.8	71.8



#56
Ethyl methacrylate
Concen: 58.670 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion:	69	Resp:	136344
Ion	Ratio	Lower	Upper
69	100		
41	56.7	56.8	85.2#
39	30.5	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 57.687 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

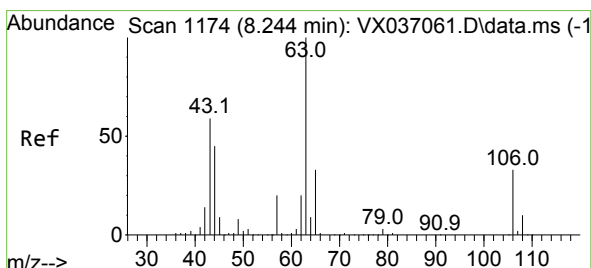
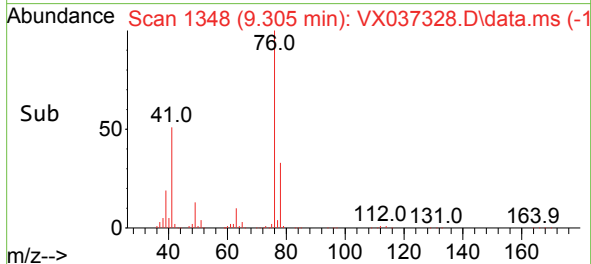
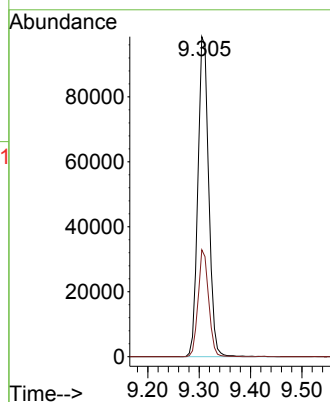
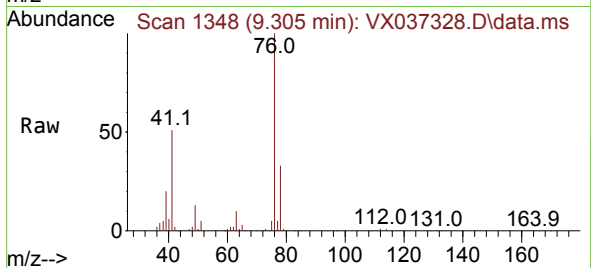
VSTDCCC050EC

Tgt Ion: 76 Resp: 144278

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 286.174 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037328.D

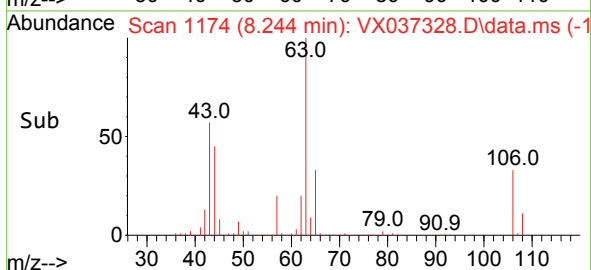
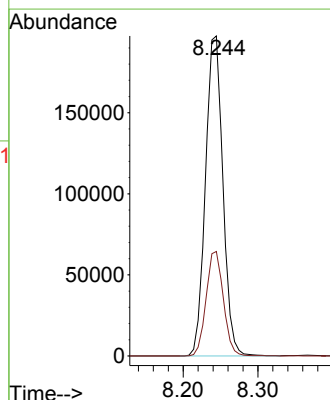
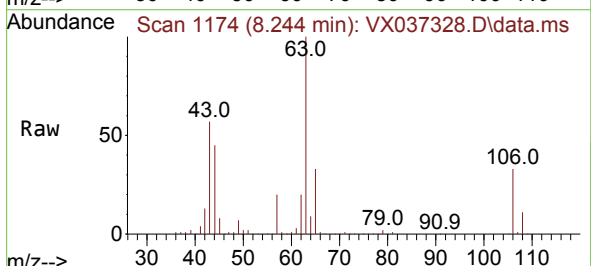
Acq: 29 Aug 2023 08:22

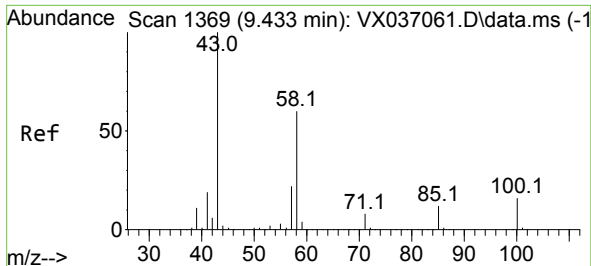
Tgt Ion: 63 Resp: 319149

Ion Ratio Lower Upper

63 100

106 32.3 22.5 33.7

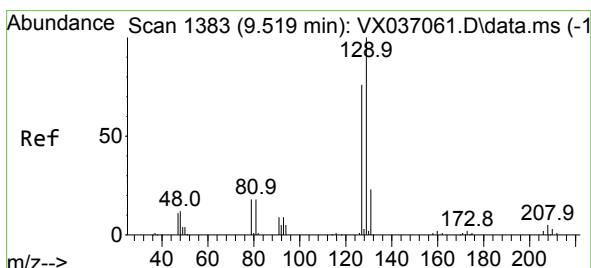
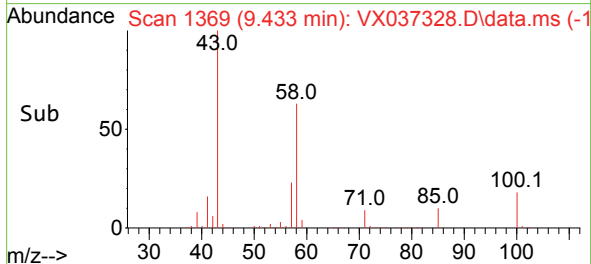
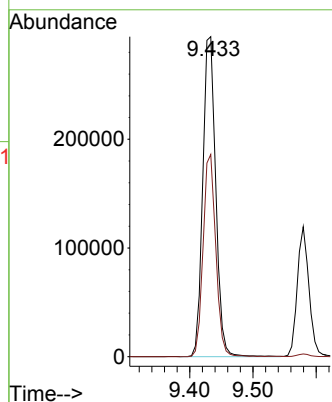
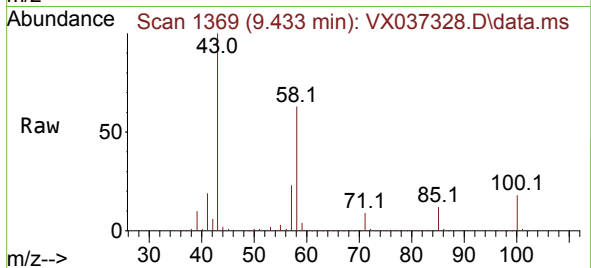




#59
2-Hexanone
Concen: 290.676 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

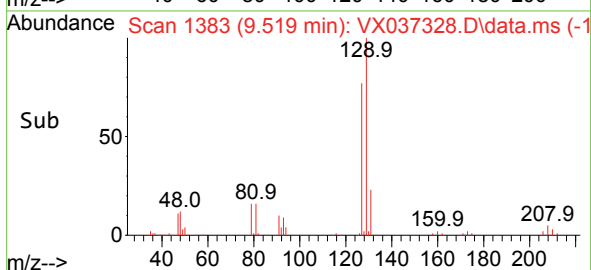
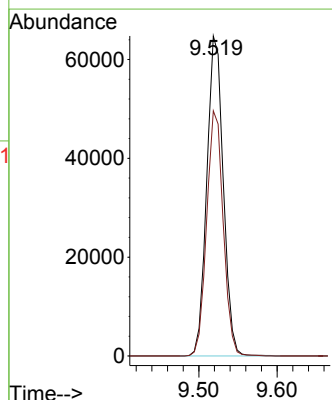
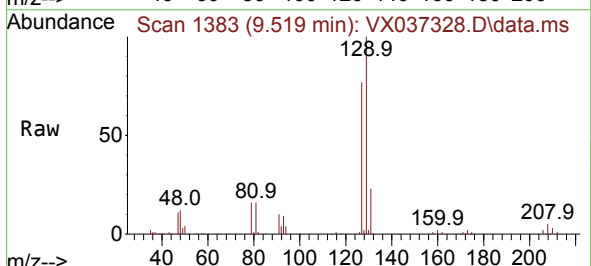
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

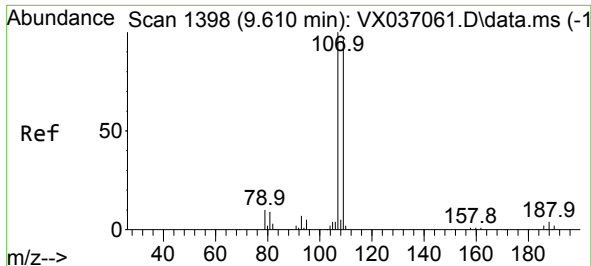
Tgt Ion: 43 Resp: 419664
Ion Ratio Lower Upper
43 100
58 61.9 26.2 78.5



#60
Dibromochloromethane
Concen: 59.772 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 129 Resp: 94417
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4

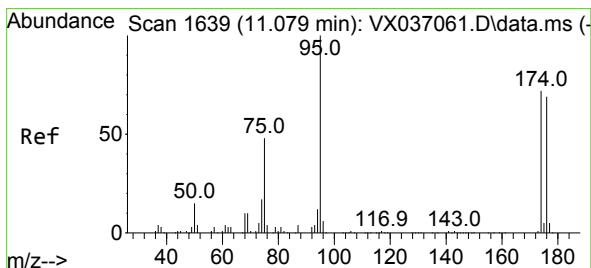
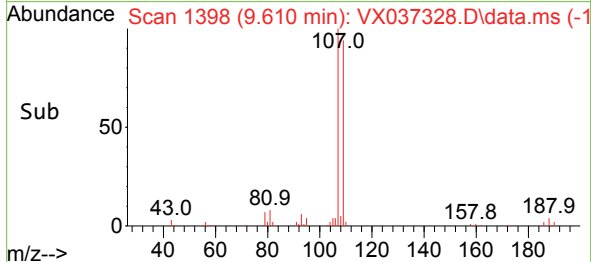
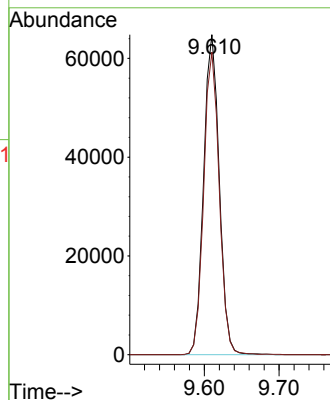
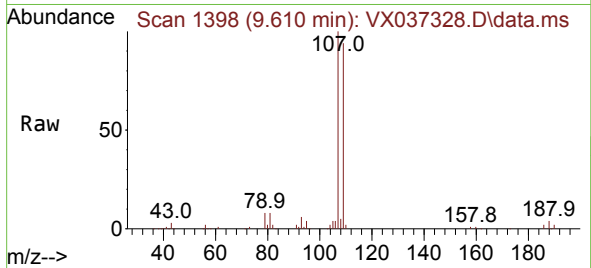




#61
1,2-Dibromoethane
Concen: 57.936 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

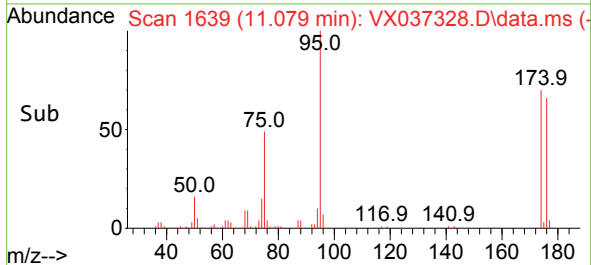
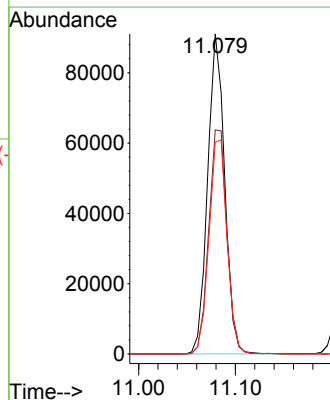
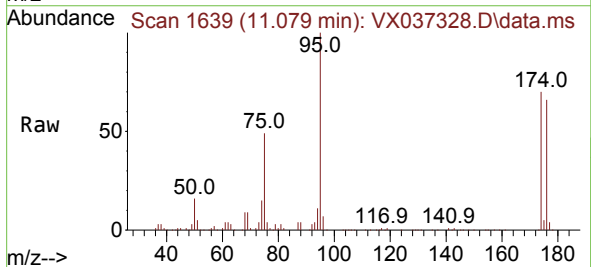
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

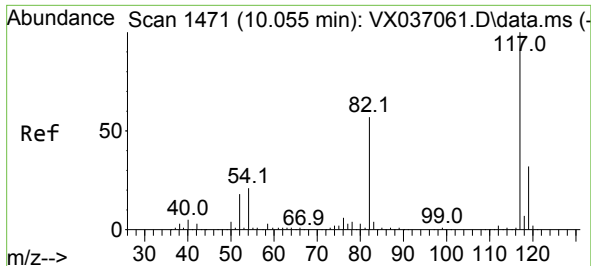
Tgt Ion:107 Resp: 94110
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 57.853 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 95 Resp: 111612
Ion Ratio Lower Upper
95 100
174 75.0 0.0 135.6
176 71.0 0.0 131.0

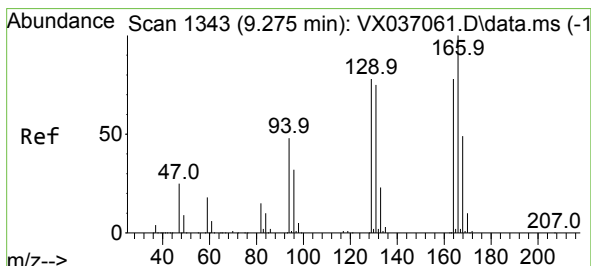
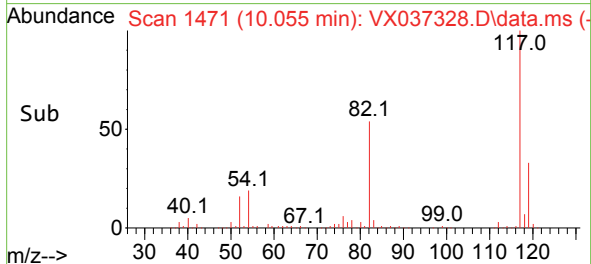
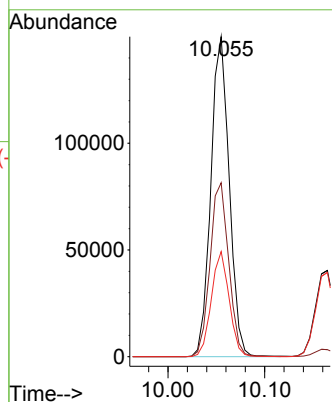
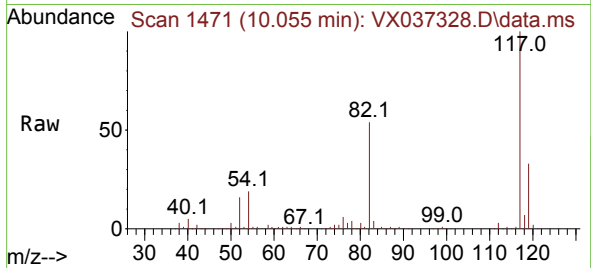




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

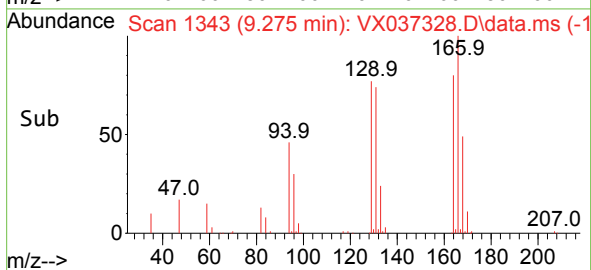
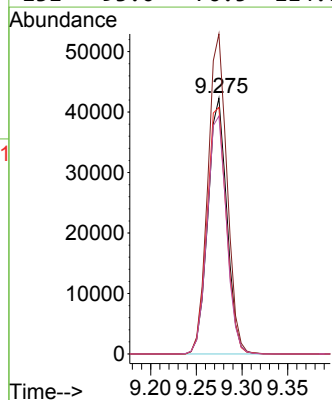
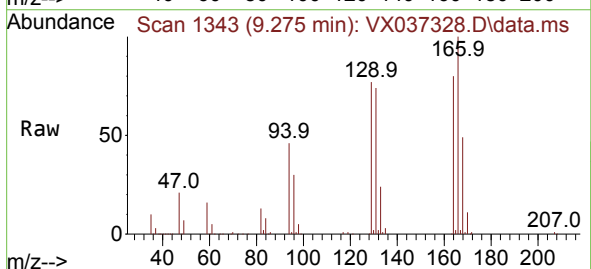
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

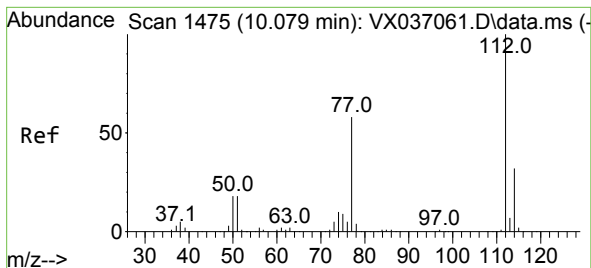
Tgt Ion:117 Resp: 197997
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.8 25.5 38.3



#64
Tetrachloroethene
Concen: 41.945 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion:164 Resp: 60586
Ion Ratio Lower Upper
164 100
166 125.1 102.7 154.1
129 96.4 80.4 120.6
131 93.0 76.5 114.7

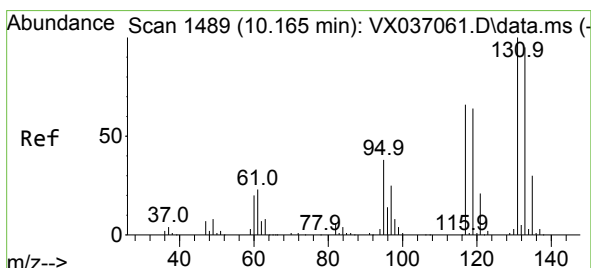
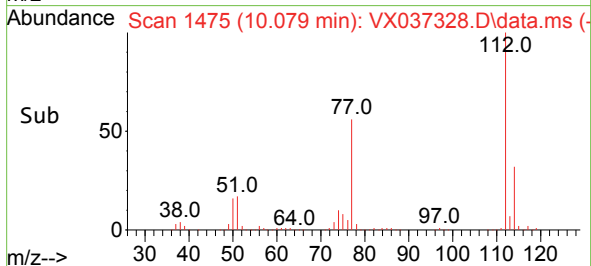
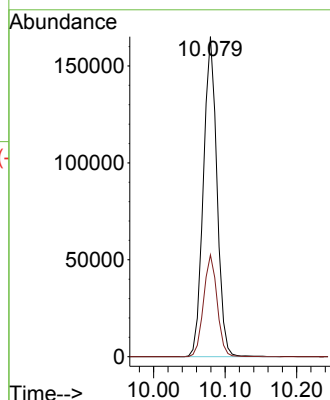
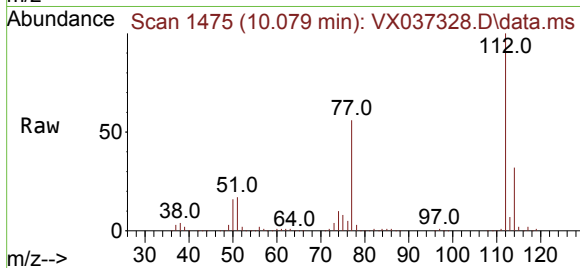




#65
Chlorobenzene
Concen: 52.026 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

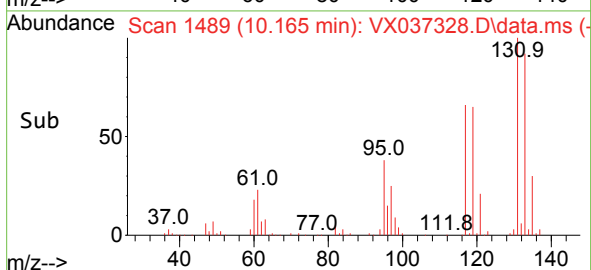
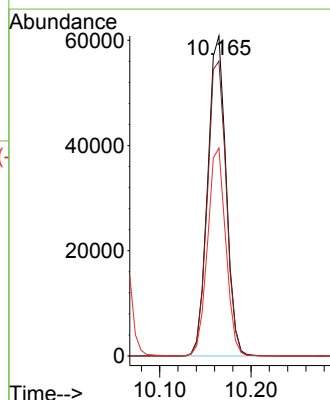
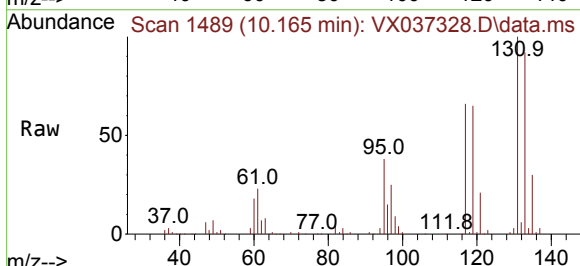
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

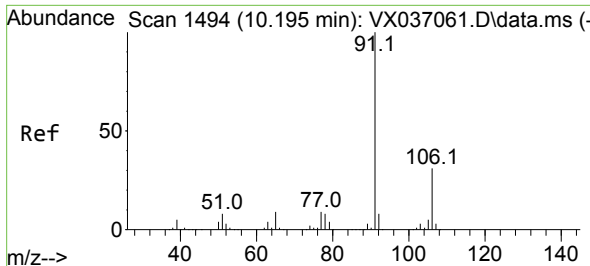
Tgt Ion:112 Resp: 217713
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.870 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion:131 Resp: 84746
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 64.4 32.2 96.6

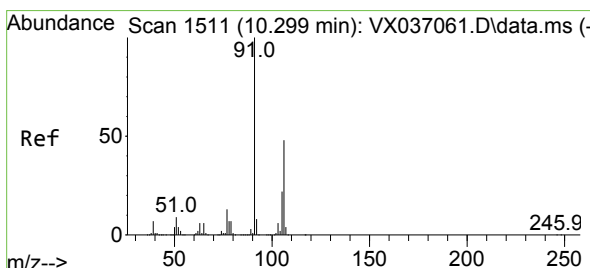
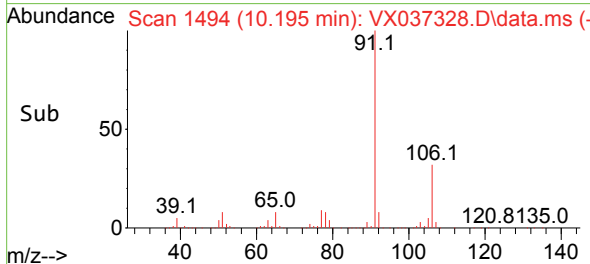
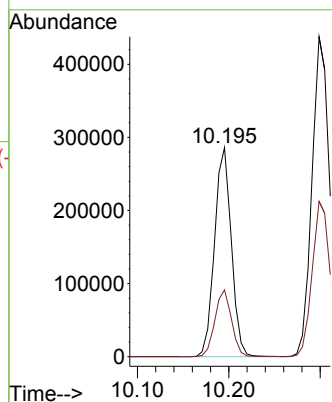
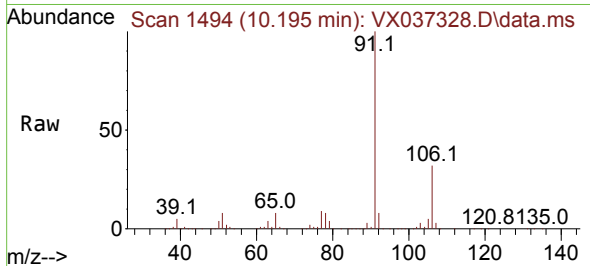




#67
Ethyl Benzene
Concen: 49.472 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

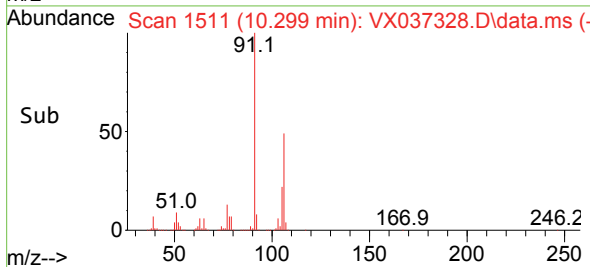
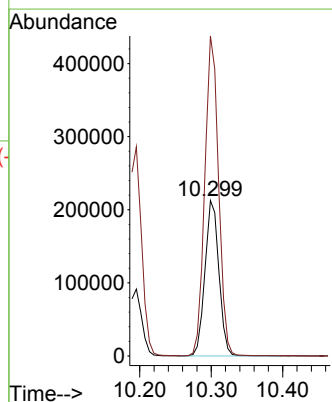
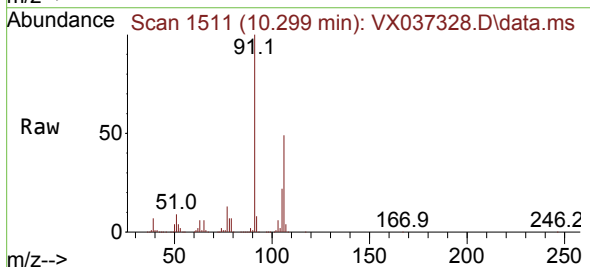
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

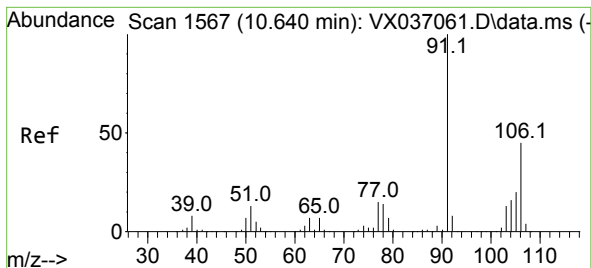
Tgt Ion: 91 Resp: 364293
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 101.134 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 106 Resp: 287587
Ion Ratio Lower Upper
106 100
91 204.1 165.5 248.3





#69

o-Xylene

Concen: 53.808 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

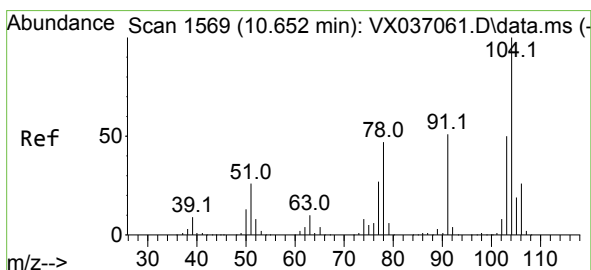
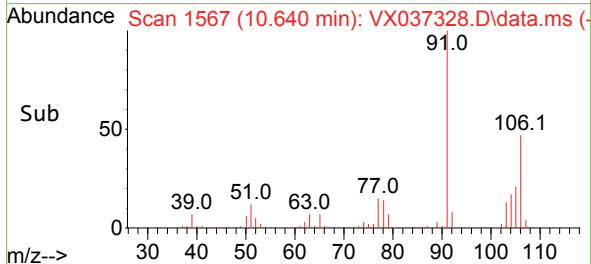
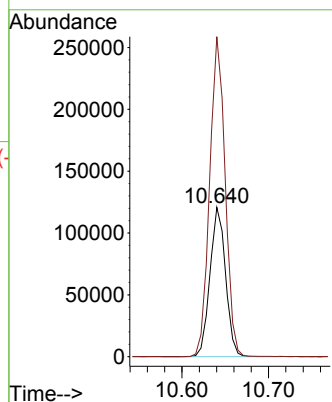
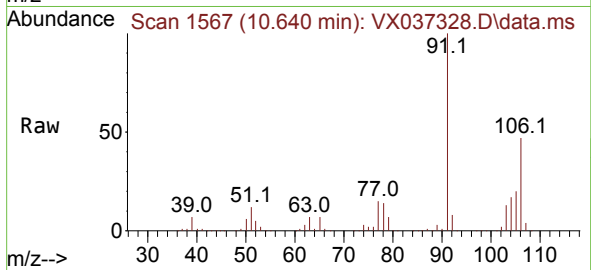
VSTDCCC050EC

Tgt Ion:106 Resp: 150961

Ion Ratio Lower Upper

106 100

91 213.2 108.9 326.8



#70

Styrene

Concen: 55.252 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

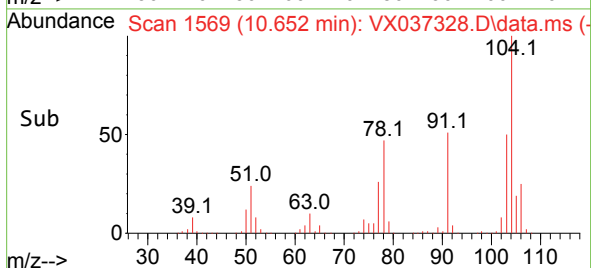
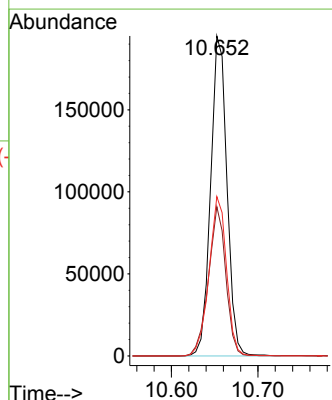
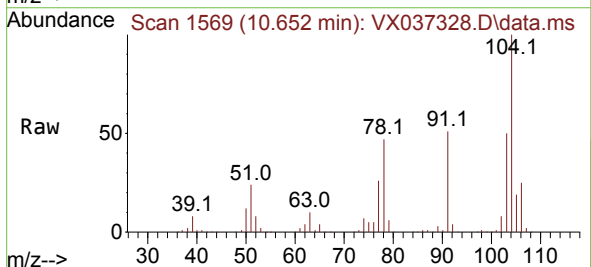
Tgt Ion:104 Resp: 255342

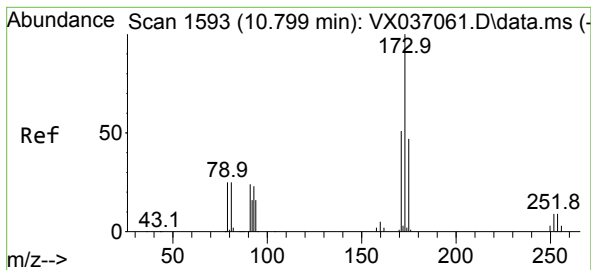
Ion Ratio Lower Upper

104 100

78 49.7 43.6 65.4

103 53.6 43.6 65.4





#71

Bromoform

Concen: 60.150 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

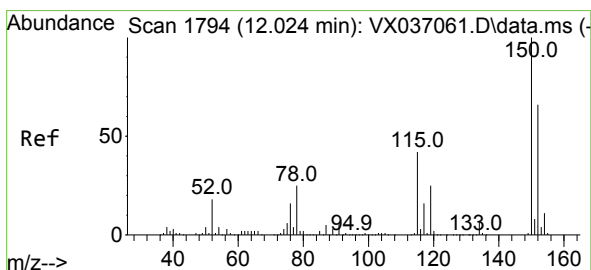
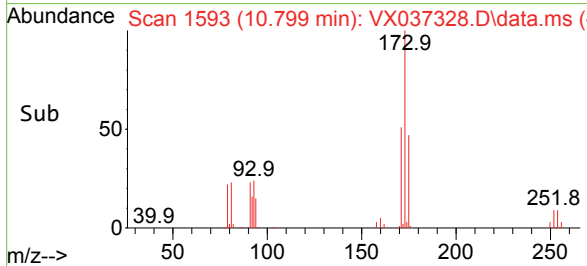
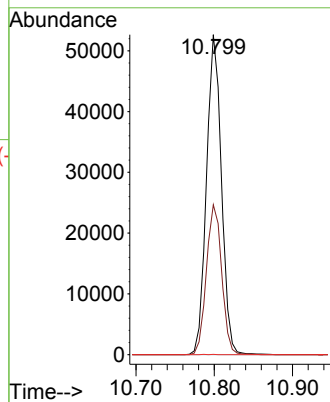
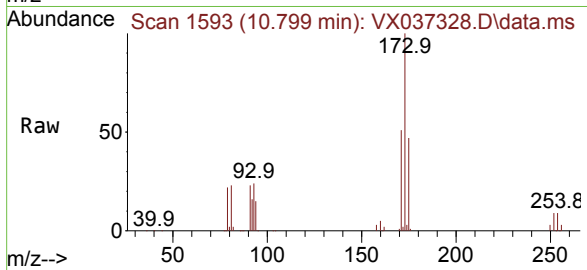
Tgt Ion:173 Resp: 69491

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.4

254 0.1 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: VX037328.D

Acq: 29 Aug 2023 08:22

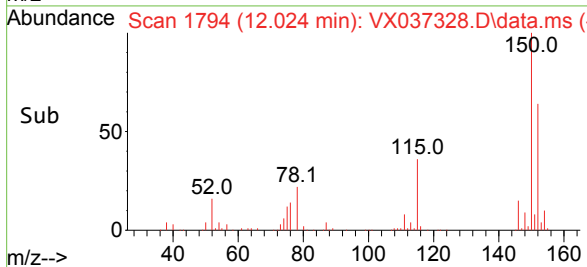
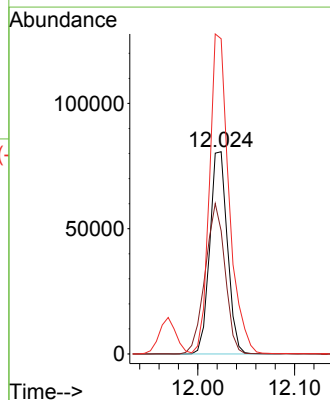
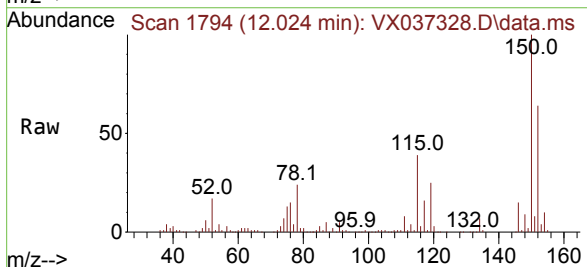
Tgt Ion:152 Resp: 102422

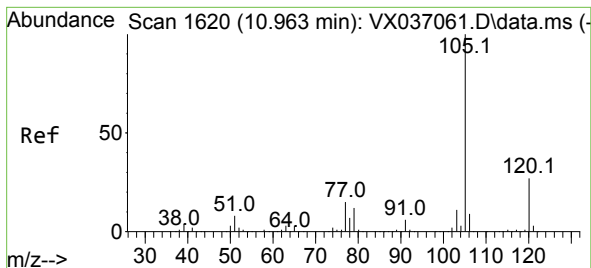
Ion Ratio Lower Upper

152 100

115 84.0 43.3 129.9

150 174.6 0.0 345.0





#73

Isopropylbenzene

Concen: 48.115 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

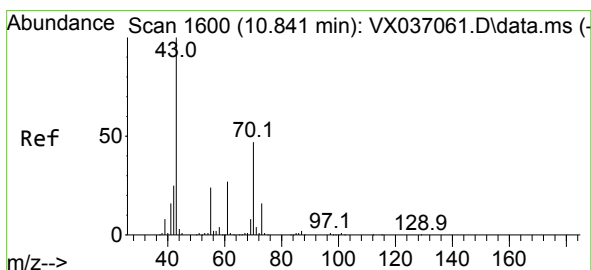
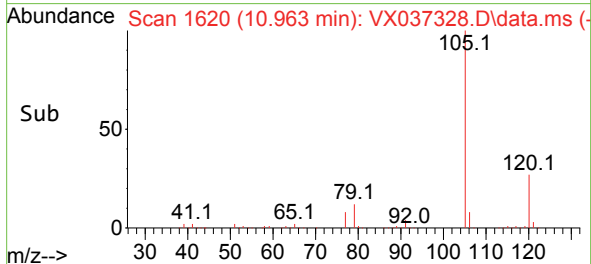
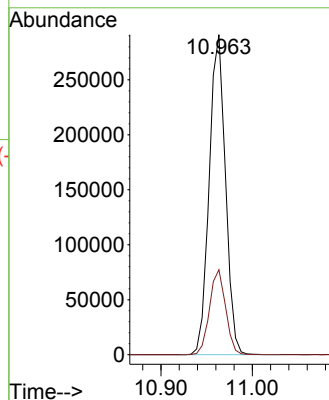
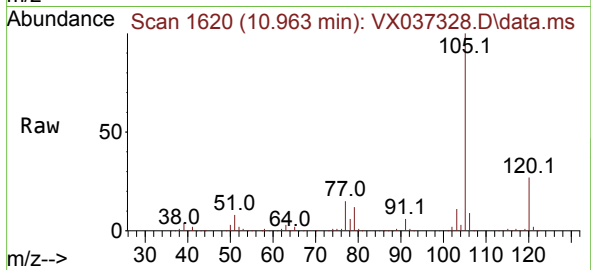
VSTDCCC050EC

Tgt Ion:105 Resp: 358198

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.6



#74

N-ethyl acetate

Concen: 53.291 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

Tgt Ion: 43 Resp: 154152

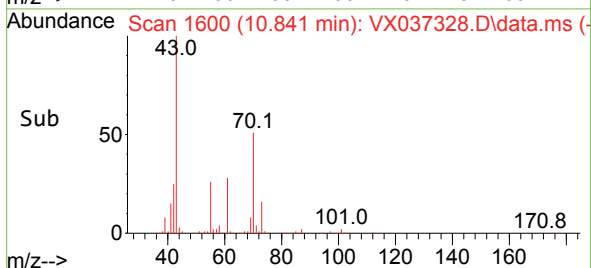
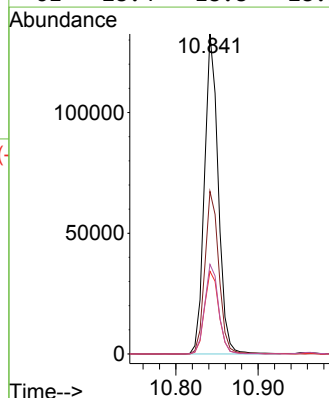
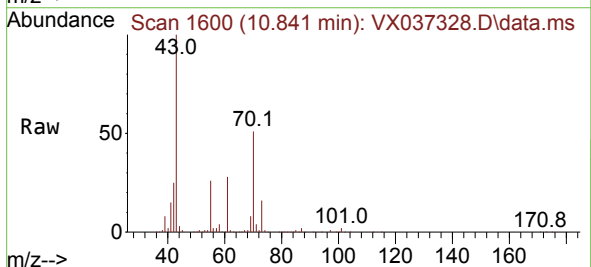
Ion Ratio Lower Upper

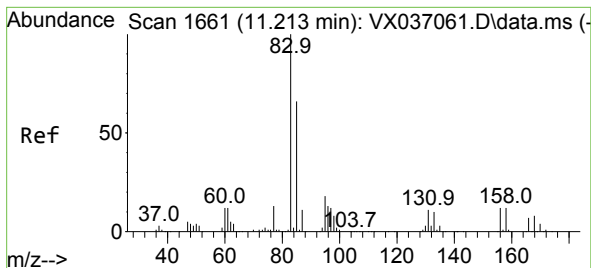
43 100

70 51.6 32.9 49.3#

55 27.1 19.3 28.9

61 28.4 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 56.695 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

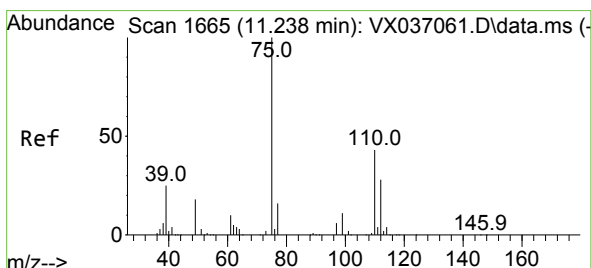
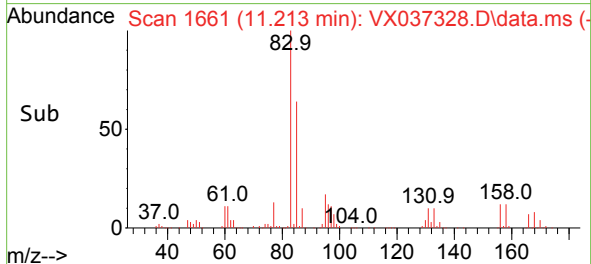
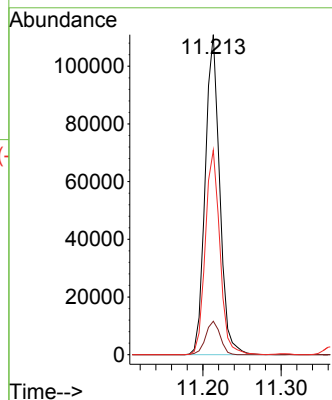
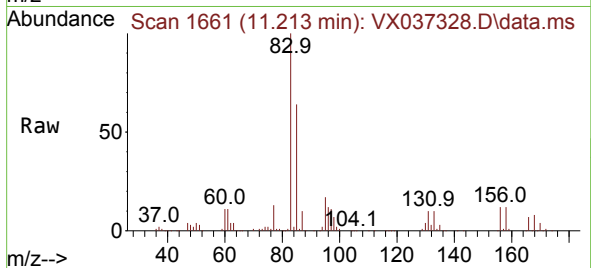
Tgt Ion: 83 Resp: 142142

Ion Ratio Lower Upper

83 100

131 10.5 5.3 15.8

85 64.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 66.911 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037328.D

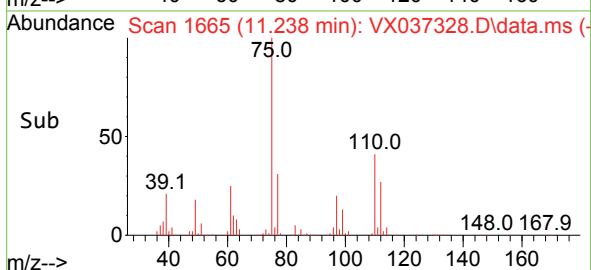
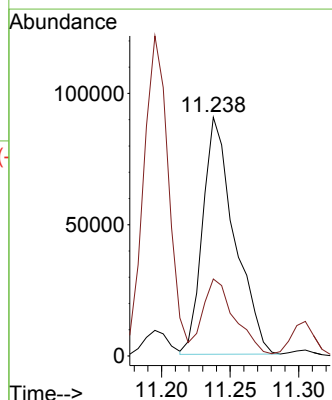
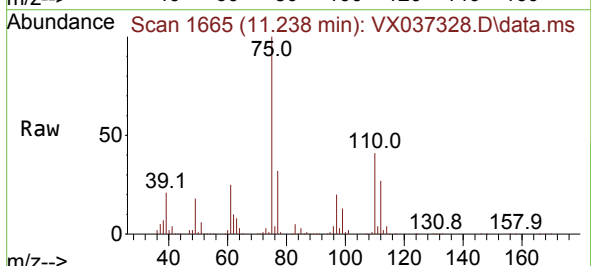
Acq: 29 Aug 2023 08:22

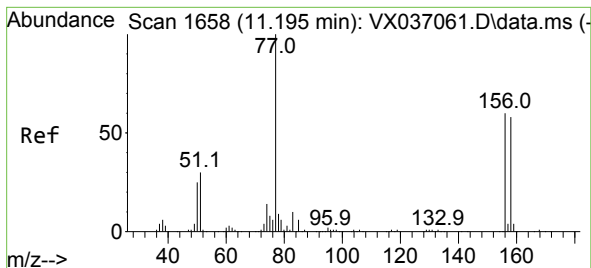
Tgt Ion: 75 Resp: 145951

Ion Ratio Lower Upper

75 100

77 32.9 19.1 57.5





#77

Bromobenzene

Concen: 53.531 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

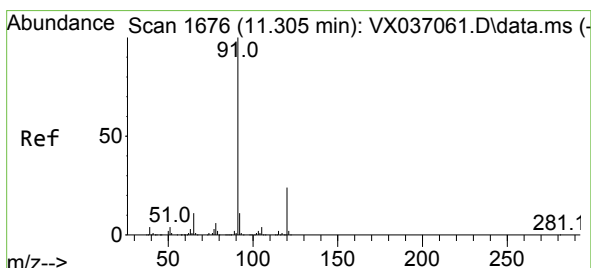
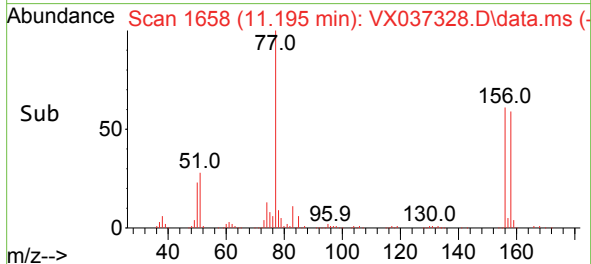
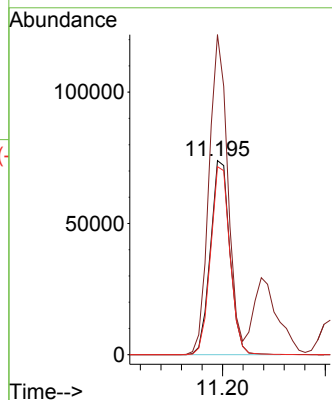
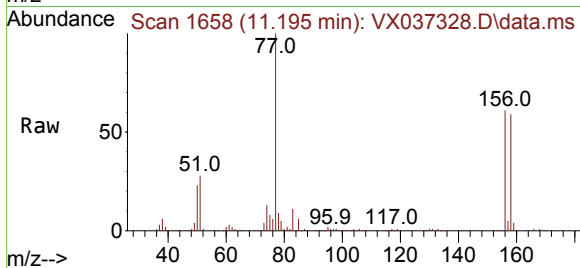
Tgt Ion:156 Resp: 97327

Ion Ratio Lower Upper

156 100

77 159.3 88.4 265.3

158 96.5 48.0 144.0



#78

n-propylbenzene

Concen: 48.248 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037328.D

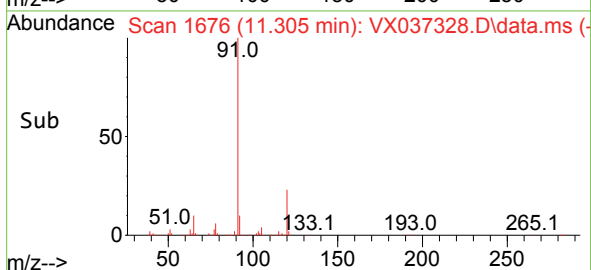
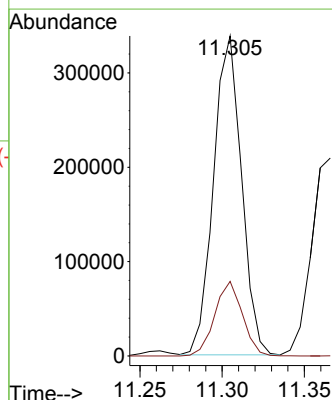
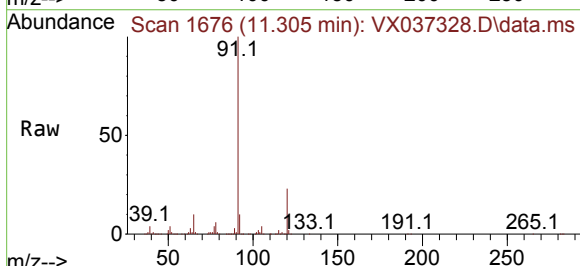
Acq: 29 Aug 2023 08:22

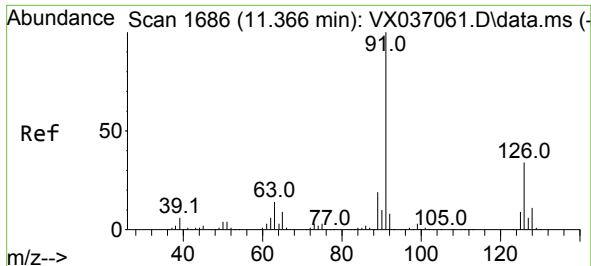
Tgt Ion: 91 Resp: 399954

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4

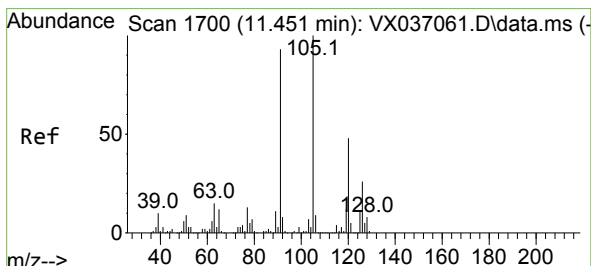
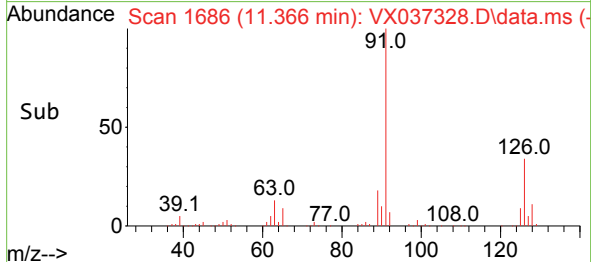
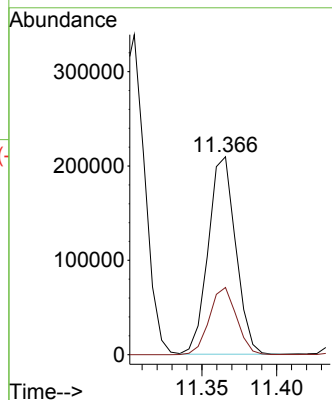
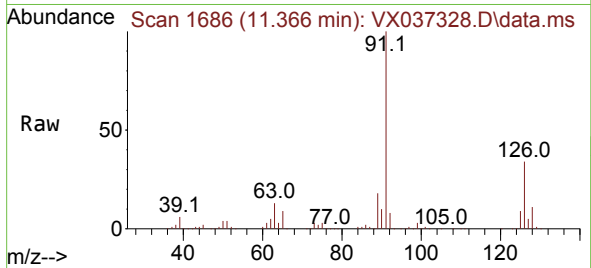




#79
2-Chlorotoluene
Concen: 50.476 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

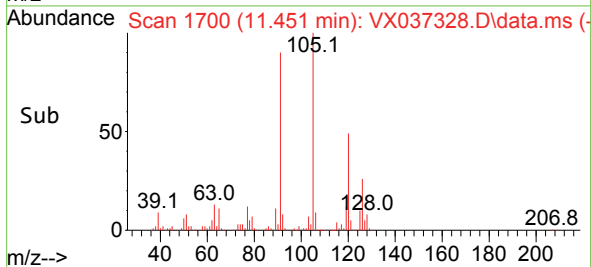
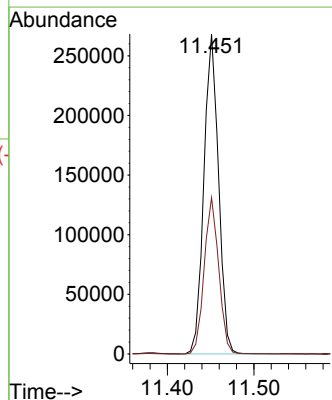
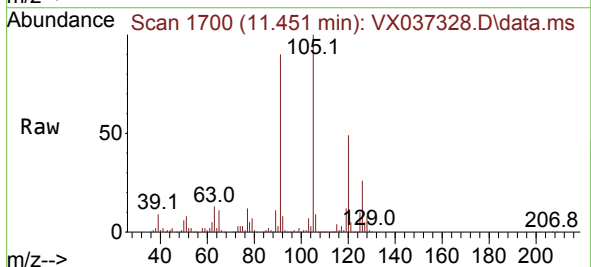
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

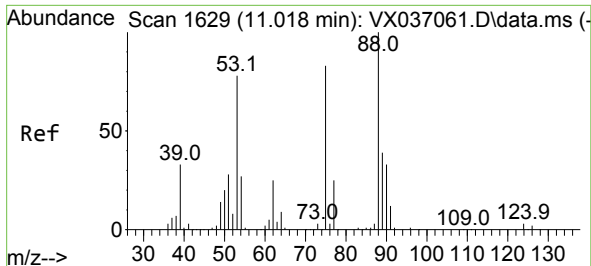
Tgt Ion: 91 Resp: 267393
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 50.623 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 105 Resp: 314375
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3

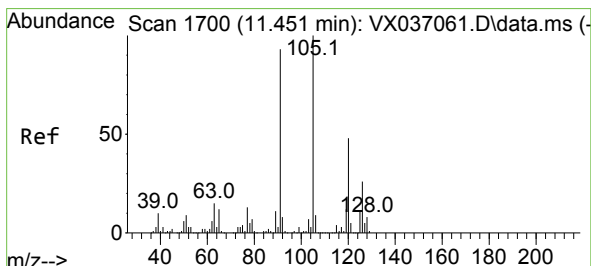
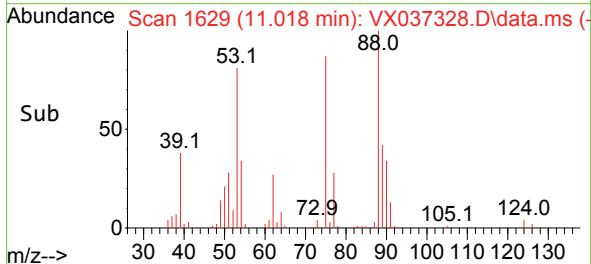
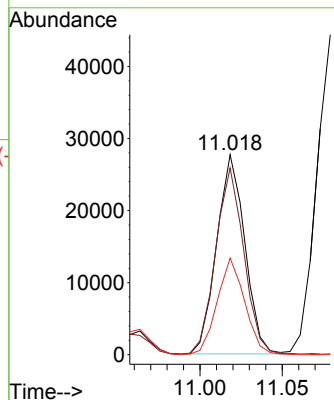
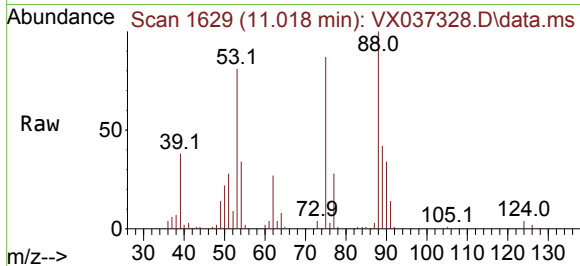




#81
trans-1,4-Dichloro-2-butene
Concen: 42.144 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

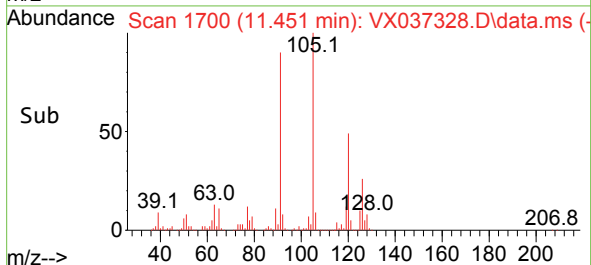
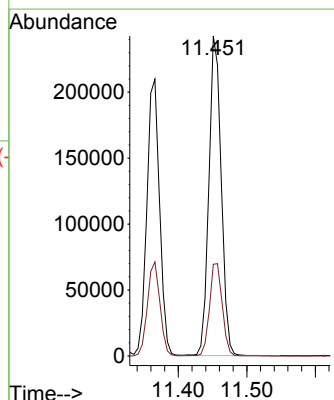
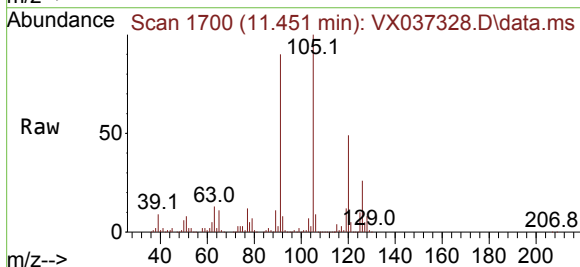
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

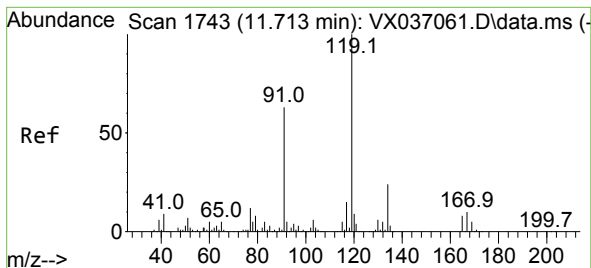
Tgt Ion: 75 Resp: 32913
Ion Ratio Lower Upper
75 100
53 94.1 90.5 135.7
89 47.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.653 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 91 Resp: 303628
Ion Ratio Lower Upper
91 100
126 30.0 14.2 42.6

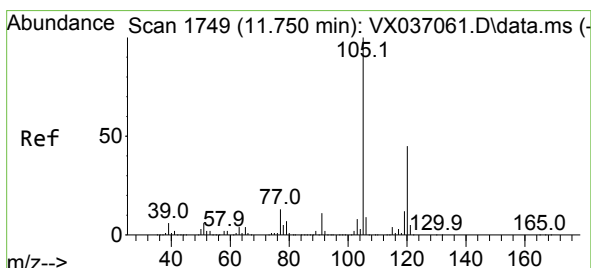
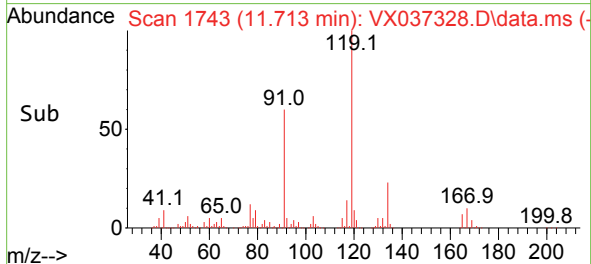
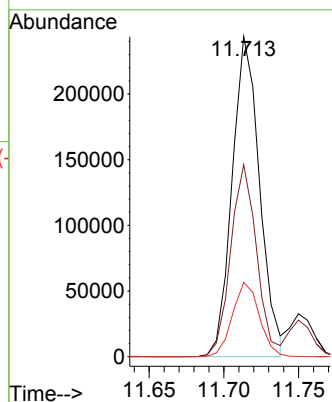
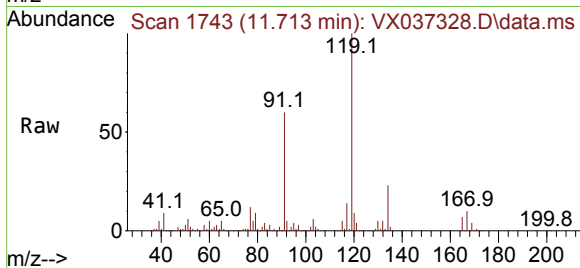




#83
tert-Butylbenzene
Concen: 52.514 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

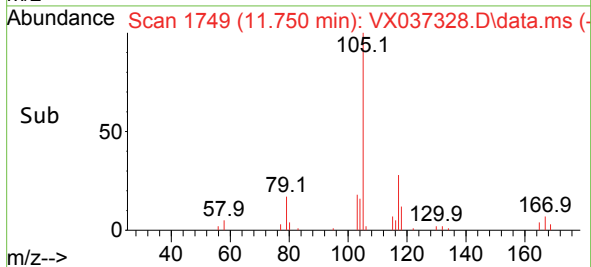
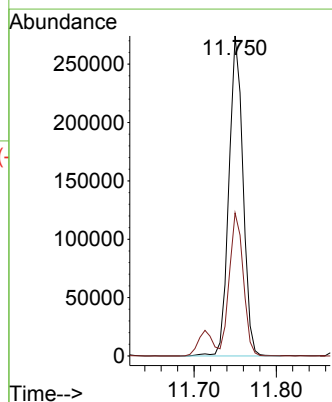
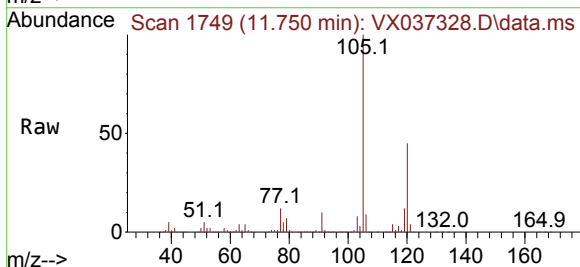
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

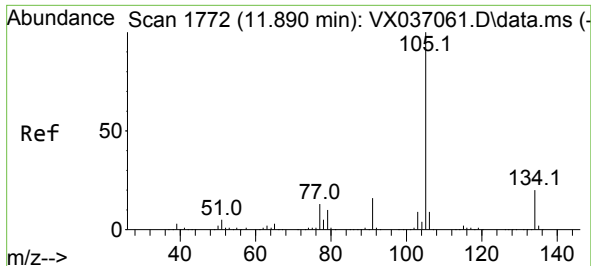
Tgt Ion:119 Resp: 311012
Ion Ratio Lower Upper
119 100
91 57.0 31.2 93.6
134 22.8 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 51.947 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion:105 Resp: 326028
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6

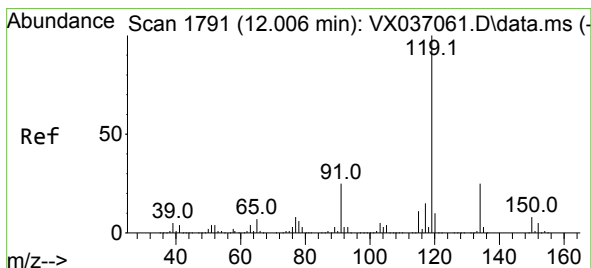
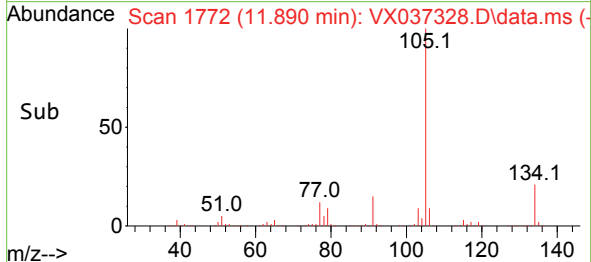
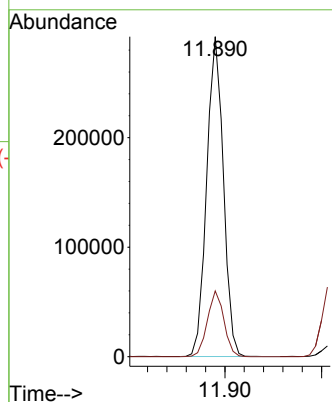
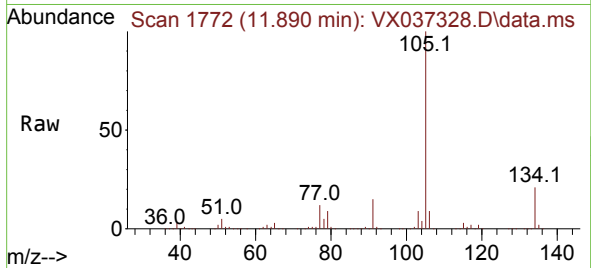




#85
sec-Butylbenzene
Concen: 50.666 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

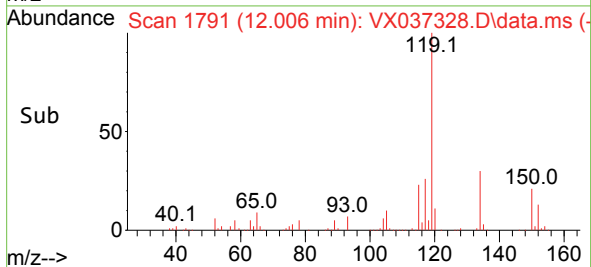
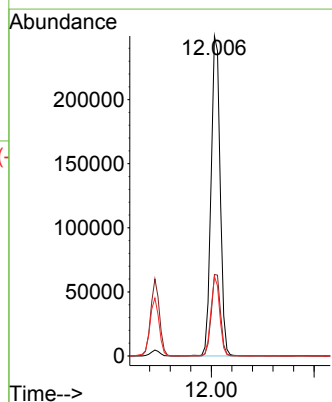
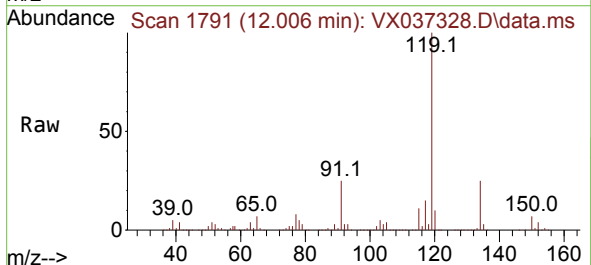
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

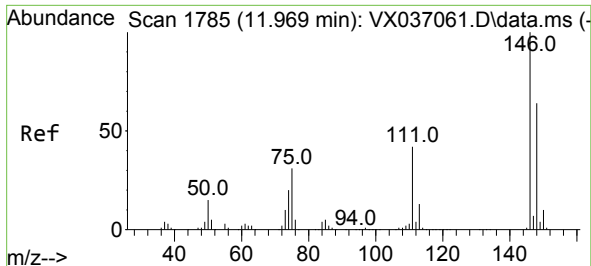
Tgt Ion:105 Resp: 350495
Ion Ratio Lower Upper
105 100
134 20.4 9.8 29.4



#86
p-Isopropyltoluene
Concen: 51.401 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion:119 Resp: 306098
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.3
91 24.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.142 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

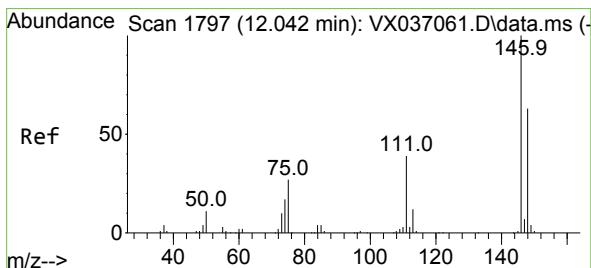
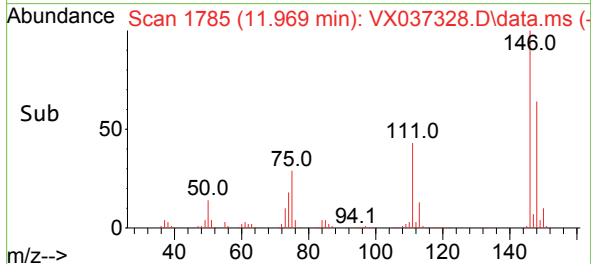
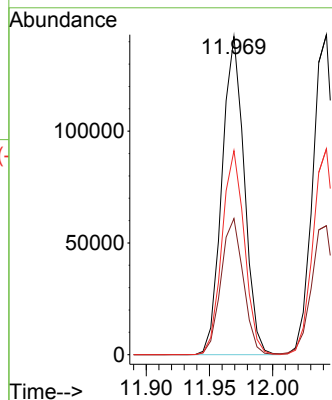
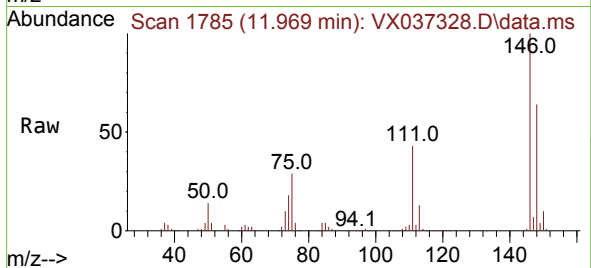
Tgt Ion:146 Resp: 174086

Ion Ratio Lower Upper

146 100

111 43.1 22.1 66.1

148 64.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.312 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

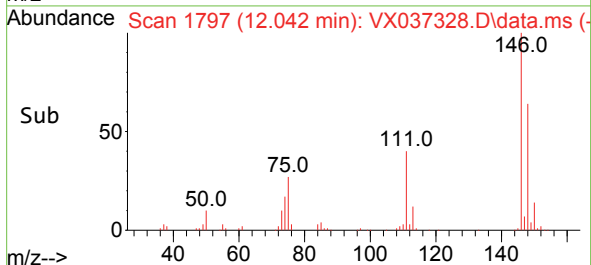
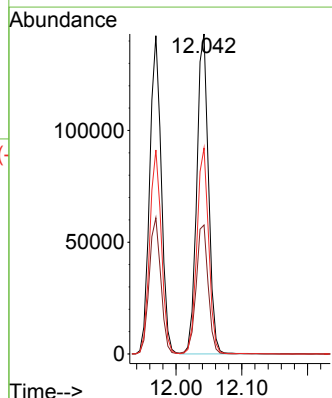
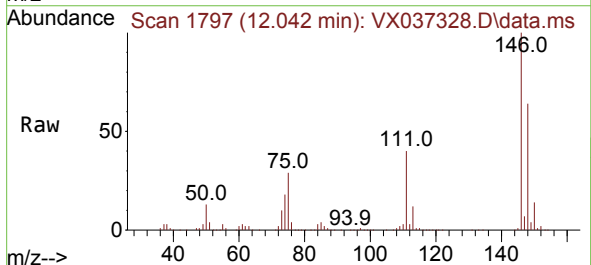
Tgt Ion:146 Resp: 176941

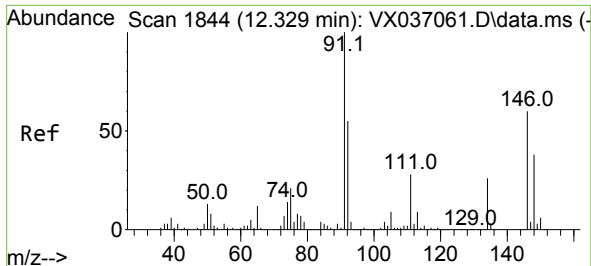
Ion Ratio Lower Upper

146 100

111 41.4 21.3 63.7

148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 47.676 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

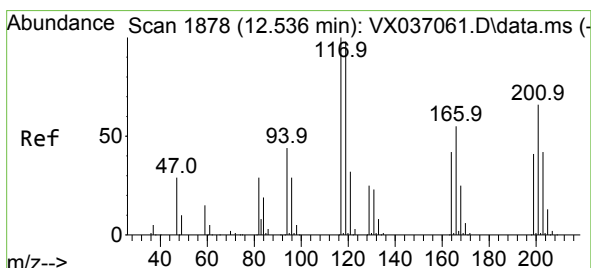
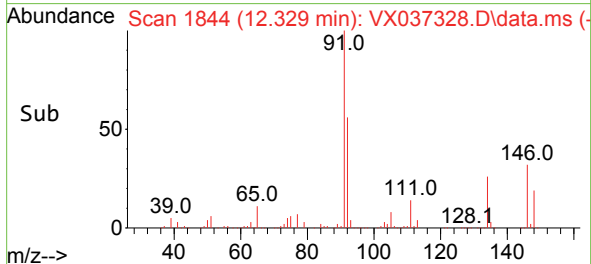
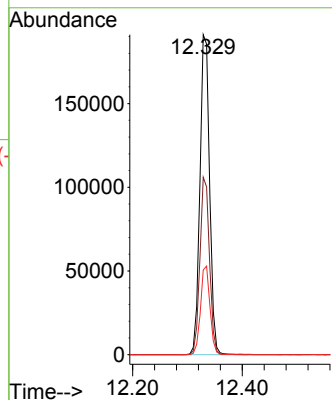
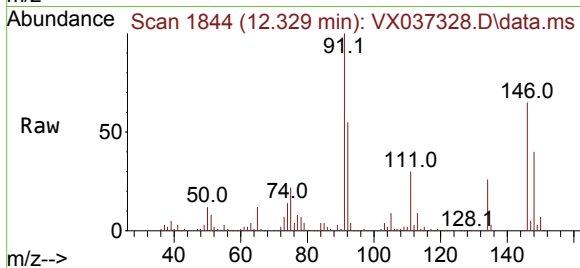
Tgt Ion: 91 Resp: 235387

Ion Ratio Lower Upper

91 100

92 54.9 27.4 82.0

134 27.0 12.6 37.8



#90

Hexachloroethane

Concen: 56.893 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037328.D

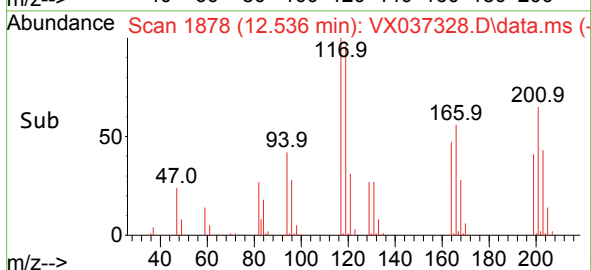
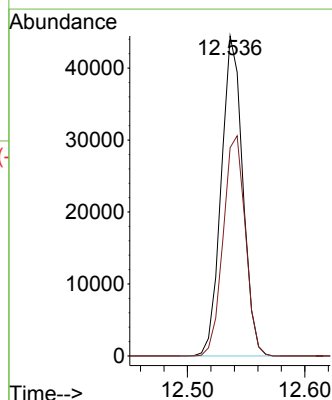
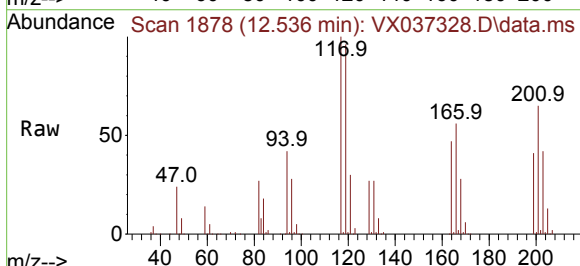
Acq: 29 Aug 2023 08:22

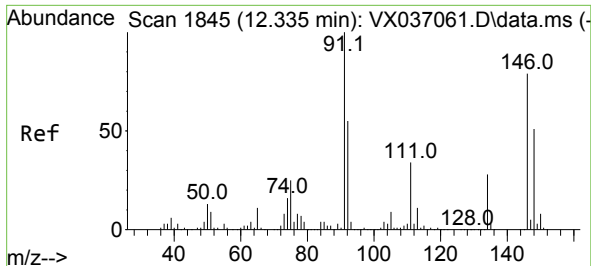
Tgt Ion: 117 Resp: 56550

Ion Ratio Lower Upper

117 100

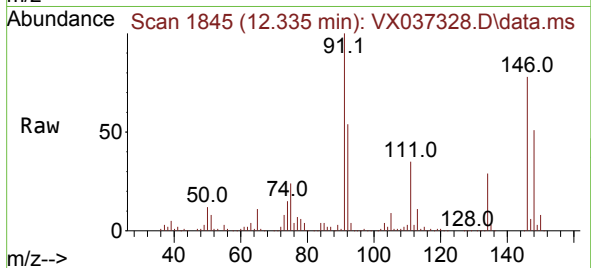
201 71.0 32.9 98.6



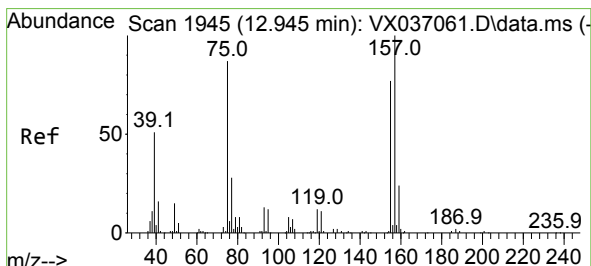
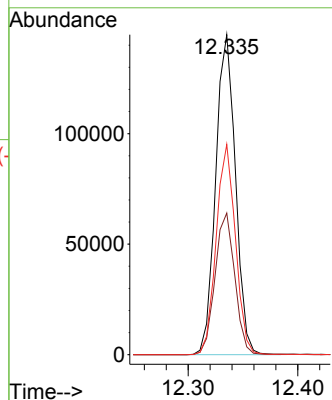
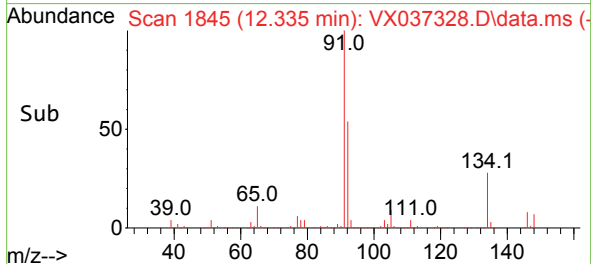


#91
1,2-Dichlorobenzene
Concen: 54.539 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

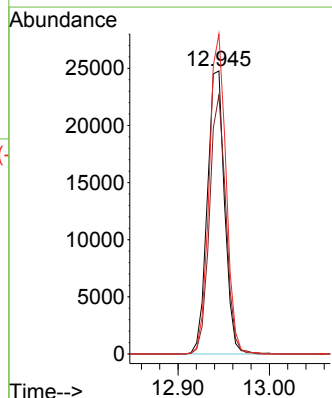
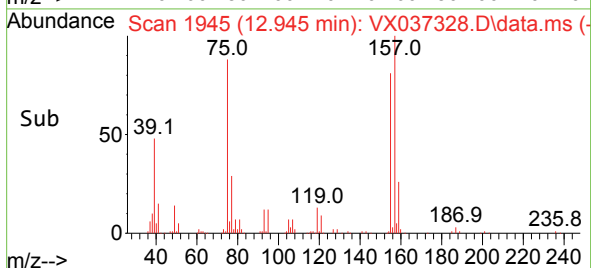
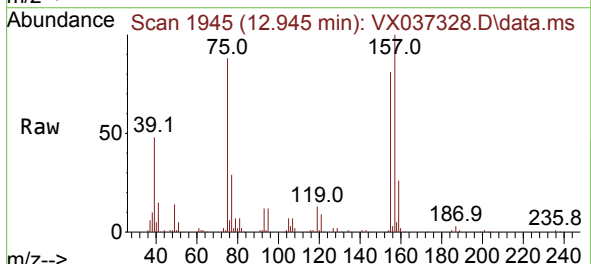


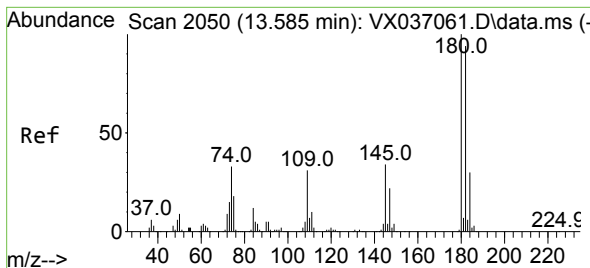
Tgt Ion:146 Resp: 181793
Ion Ratio Lower Upper
146 100
111 44.2 22.4 67.0
148 64.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.701 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037328.D
Acq: 29 Aug 2023 08:22

Tgt Ion: 75 Resp: 32449
Ion Ratio Lower Upper
75 100
155 86.6 36.1 108.5
157 110.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.622 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

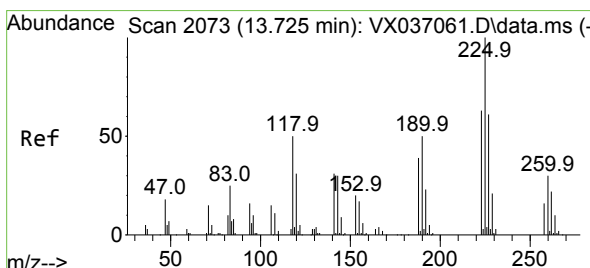
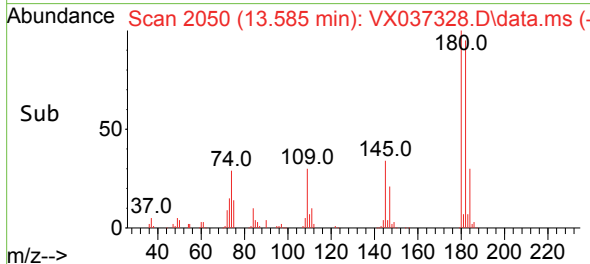
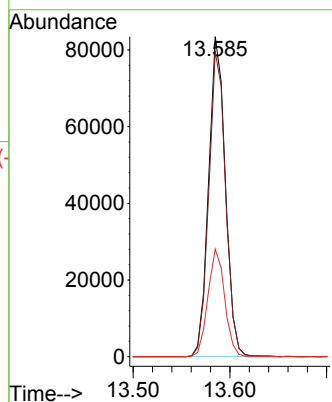
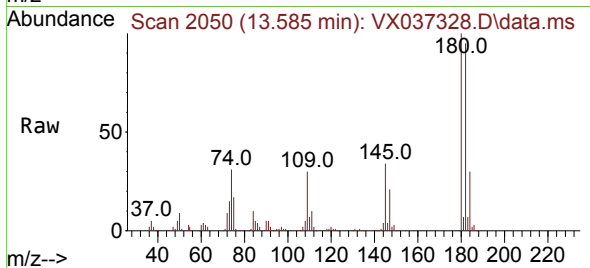
Tgt Ion:180 Resp: 100681

Ion Ratio Lower Upper

180 100

182 95.6 48.3 144.8

145 33.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 45.130 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

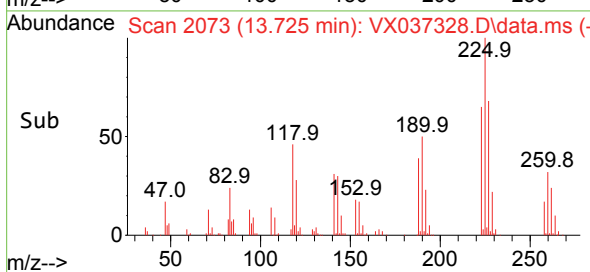
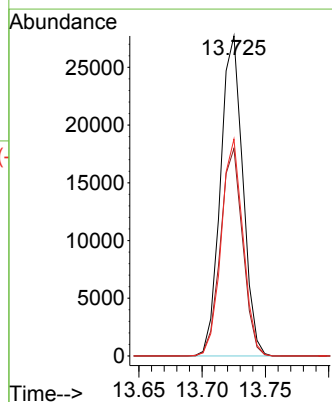
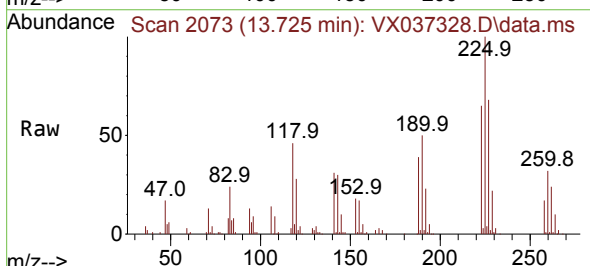
Tgt Ion:225 Resp: 34004

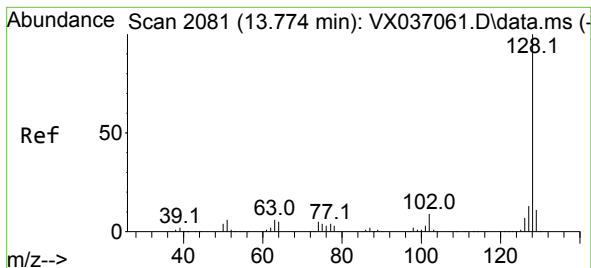
Ion Ratio Lower Upper

225 100

223 64.3 31.1 93.2

227 65.8 32.5 97.5





#95

Naphthalene

Concen: 47.659 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

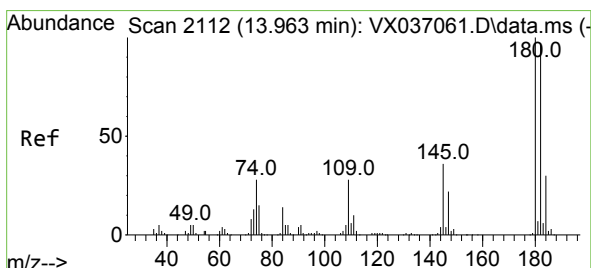
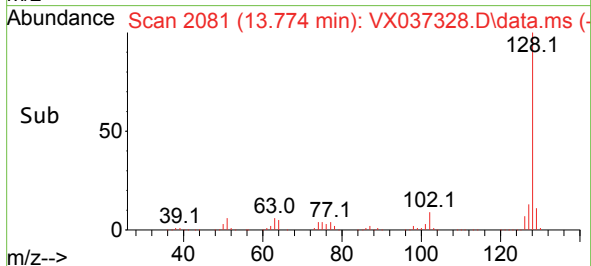
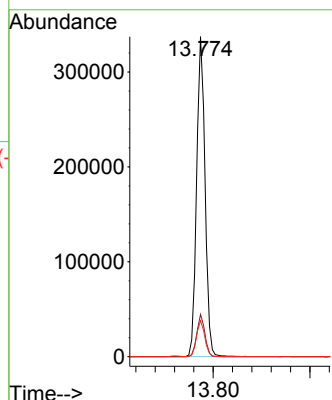
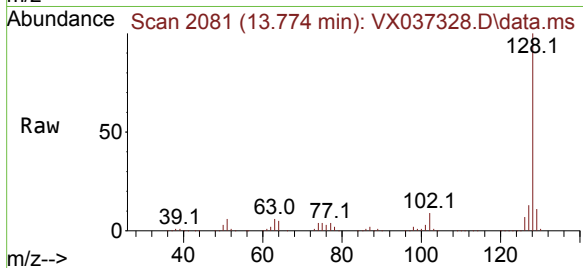
Tgt Ion:128 Resp: 407166

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 53.695 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037328.D

Acq: 29 Aug 2023 08:22

Tgt Ion:180 Resp: 104045

Ion Ratio Lower Upper

180 100

182 97.9 46.9 140.6

145 36.5 17.8 53.5

