

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039503.D
 Acq On : 28 Dec 2023 10:03
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Dec 28 22:44:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	104534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	186349	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91405	47.731	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.385	113	65767	51.086	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.180%
50) Toluene-d8	8.647	98	251007	52.518	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.040%
62) 4-Bromofluorobenzene	11.079	95	99495	50.454	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	72102	49.086	ug/l	96
3) Chloromethane	1.294	50	81421	49.999	ug/l	99
4) Vinyl Chloride	1.374	62	76019	50.194	ug/l	100
5) Bromomethane	1.599	94	41736	47.900	ug/l	99
6) Chloroethane	1.678	64	45941	50.337	ug/l	97
7) Trichlorofluoromethane	1.886	101	109219	49.249	ug/l	99
8) Diethyl Ether	2.136	74	39976	52.084	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	65864	48.669	ug/l	97
10) Methyl Iodide	2.447	142	54896	39.245	ug/l	95
11) Tert butyl alcohol	2.959	59	107081	222.675	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	64509	47.988	ug/l	96
13) Acrolein	2.233	56	142152	370.542	ug/l	100
14) Allyl chloride	2.660	41	129120	47.415	ug/l	96
15) Acrylonitrile	3.062	53	250131	259.862	ug/l	99
16) Acetone	2.373	43	285861	258.331	ug/l	95
17) Carbon Disulfide	2.508	76	173232	44.037	ug/l	99
18) Methyl Acetate	2.697	43	215556	52.042	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	232643	47.853	ug/l	96
20) Methylene Chloride	2.788	84	76573	47.967	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	69183	47.297	ug/l	99
22) Diisopropyl ether	3.757	45	251799	50.796	ug/l	93
23) Vinyl Acetate	3.715	43	932558	252.700	ug/l	97
24) 1,1-Dichloroethane	3.605	63	135886	48.494	ug/l	98
25) 2-Butanone	4.550	43	380482	230.248	ug/l	100
26) 2,2-Dichloropropane	4.471	77	102743	41.999	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	80130	49.631	ug/l	100
28) Bromochloromethane	4.891	49	73509	53.764	ug/l	92
29) Tetrahydrofuran	4.995	42	237831	260.614	ug/l	99
30) Chloroform	5.092	83	135452	48.372	ug/l	99
31) Cyclohexane	5.464	56	119920	48.484	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	114004	46.897	ug/l	97
36) 1,1-Dichloropropene	5.690	75	99965	49.206	ug/l	99
37) Ethyl Acetate	4.708	43	133341	53.127	ug/l	99
38) Carbon Tetrachloride	5.672	117	94772	48.884	ug/l	98
39) Methylcyclohexane	7.379	83	124624	51.070	ug/l	99
40) Benzene	6.031	78	292382	50.878	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	70927	52.964	ug/l	96
42) 1,2-Dichloroethane	6.086	62	113452	48.771	ug/l	100
43) Isopropyl Acetate	6.336	43	206794	50.667	ug/l	99
44) Trichloroethene	7.123	130	68820	47.457	ug/l	93
45) 1,2-Dichloropropane	7.427	63	80155	51.971	ug/l	99
46) Dibromomethane	7.580	93	54998	50.728	ug/l	95
47) Bromodichloromethane	7.818	83	105228	50.762	ug/l	96
48) Methyl methacrylate	7.690	41	125185	52.465	ug/l	97
49) 1,4-Dioxane	7.659	88	37567	1168.019	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	709055	272.666	ug/l	98
52) Toluene	8.714	92	181105	52.214	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	112424	49.261	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	121517	49.485	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	74143	51.202	ug/l	93
56) Ethyl methacrylate	9.116	69	93624	52.963	ug/l	95
57) 1,3-Dichloropropane	9.305	76	128320	51.259	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	309882	298.543	ug/l	94
59) 2-Hexanone	9.427	43	580771	258.777	ug/l	99
60) Dibromochloromethane	9.518	129	74148	50.632	ug/l	100
61) 1,2-Dibromoethane	9.610	107	80458	52.049	ug/l	99
64) Tetrachloroethene	9.269	164	55314	48.232	ug/l	94
65) Chlorobenzene	10.079	112	188194	49.129	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	66845	49.402	ug/l	99
67) Ethyl Benzene	10.195	91	357291	50.107	ug/l	98
68) m/p-Xylenes	10.299	106	259750	101.600	ug/l	95
69) o-Xylene	10.640	106	126007	50.976	ug/l	95
70) Styrene	10.652	104	188447	52.147	ug/l	97
71) Bromoform	10.799	173	50361	50.073	ug/l #	99
73) Isopropylbenzene	10.963	105	342023	49.462	ug/l	100
74) N-amyl acetate	10.841	43	183743	52.519	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	132866	51.651	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	149286	64.383	ug/l	90
77) Bromobenzene	11.195	156	75857	49.609	ug/l	93
78) n-propylbenzene	11.305	91	426091	50.012	ug/l	96
79) 2-Chlorotoluene	11.366	91	246681	47.868	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	295567	50.175	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	36744	44.703	ug/l	97
82) 4-Chlorotoluene	11.451	91	293214	48.442	ug/l	97
83) tert-Butylbenzene	11.713	119	281129	50.146	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	301406	49.894	ug/l	99
85) sec-Butylbenzene	11.890	105	360513	50.535	ug/l	97
86) p-Isopropyltoluene	12.006	119	301475	50.355	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	146512	48.771	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	147660	47.208	ug/l	99
89) n-Butylbenzene	12.329	91	304971	51.818	ug/l	96
90) Hexachloroethane	12.536	117	53448	49.421	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	142035	49.415	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	32792	48.398	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	91181	48.445	ug/l	98
94) Hexachlorobutadiene	13.725	225	36846	51.948	ug/l	98
95) Naphthalene	13.774	128	334290	51.000	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	89164	49.073	ug/l	98

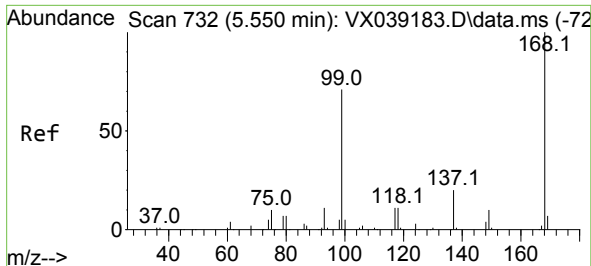
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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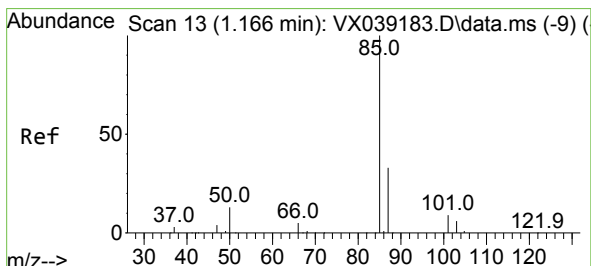
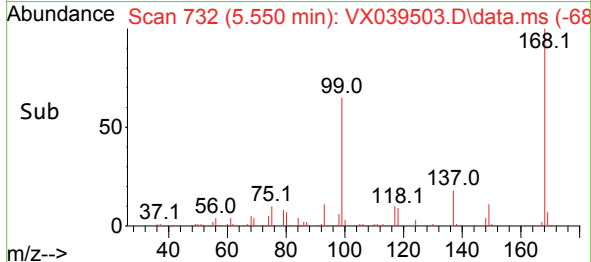
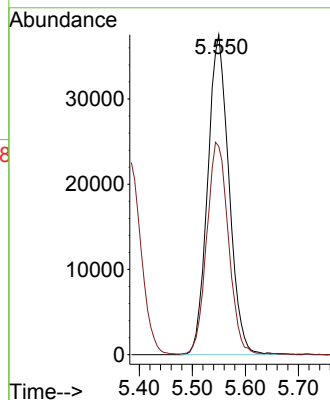
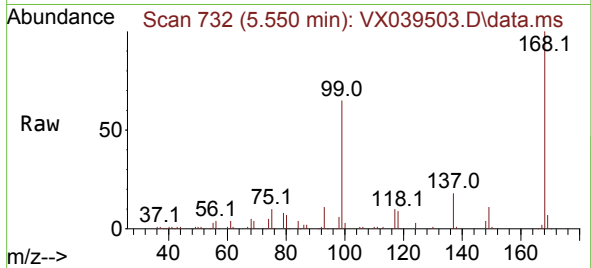
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

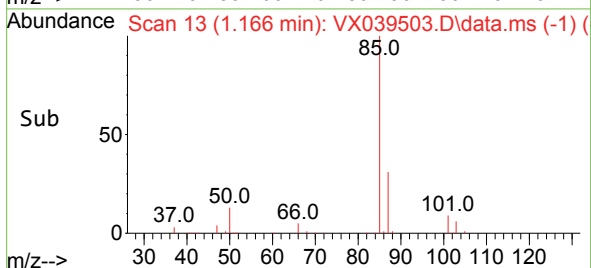
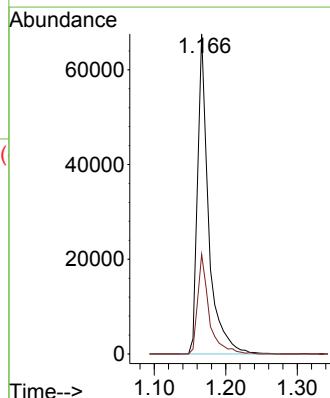
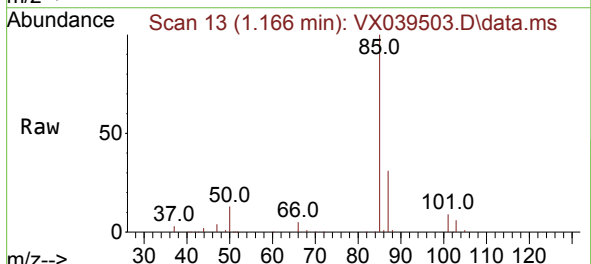
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ClientSampleId :
VSTDCCC050

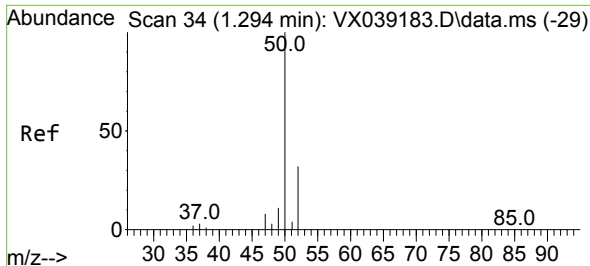
Tgt Ion:168 Resp: 104534
Ion Ratio Lower Upper
168 100
99 65.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 49.086 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 85 Resp: 72102
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1

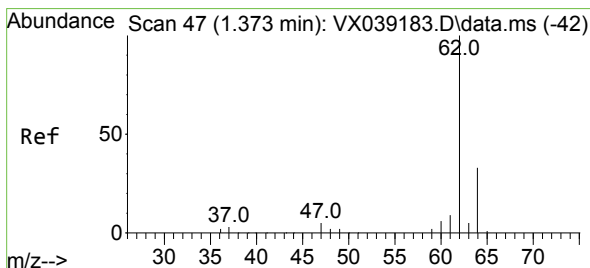
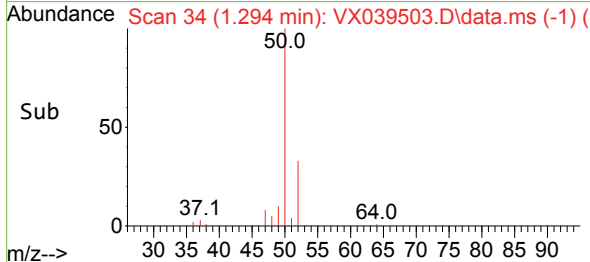
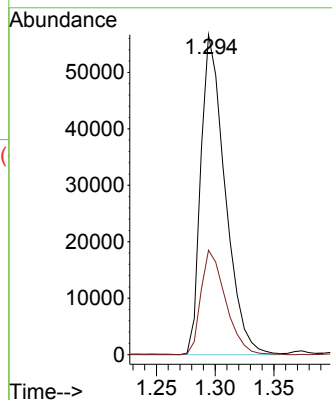
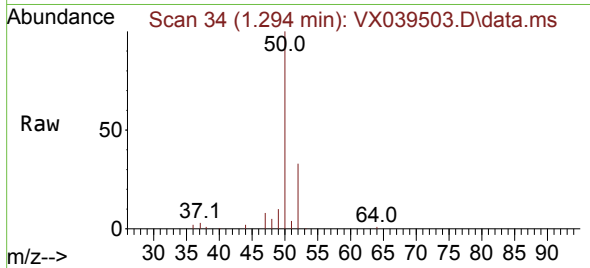




#3
Chloromethane
Concen: 49.999 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

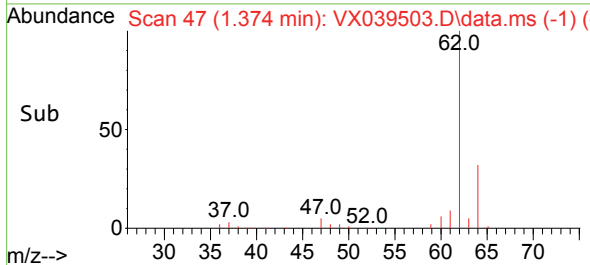
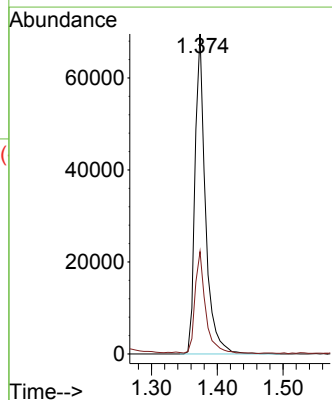
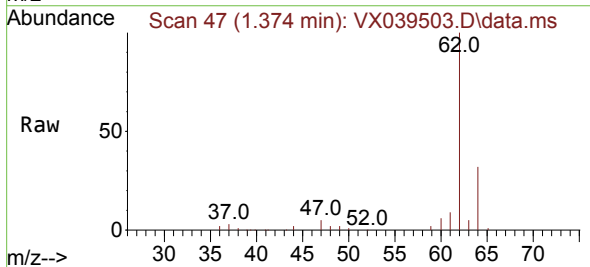
Instrument :
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ClientSampleId :
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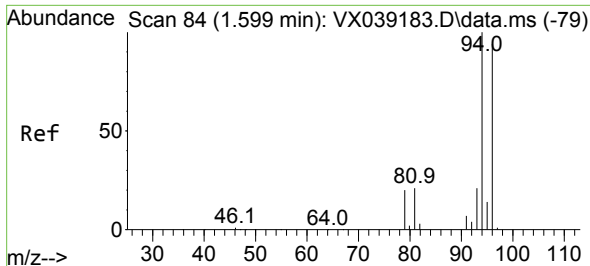
Tgt Ion: 50 Resp: 81421
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3



#4
Vinyl Chloride
Concen: 50.194 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 62 Resp: 76019
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0

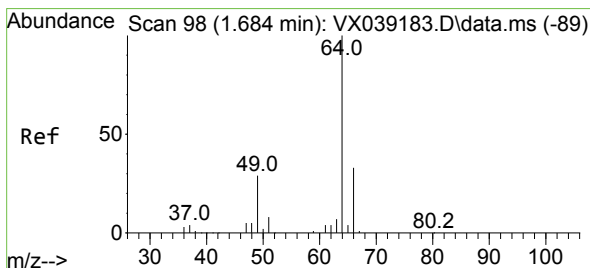
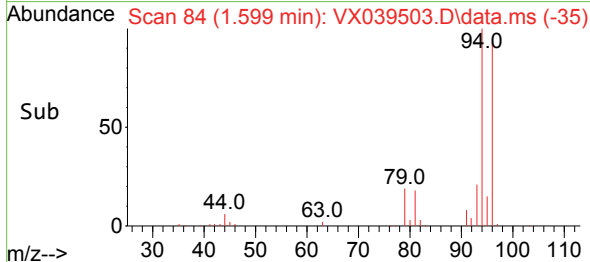
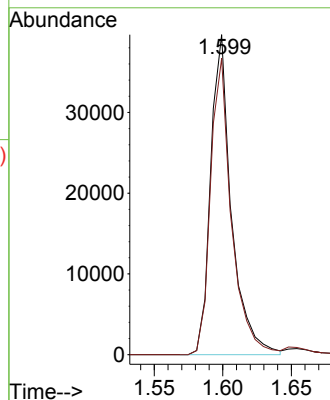
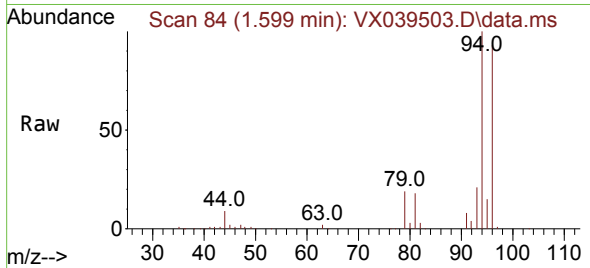




#5
Bromomethane
Concen: 47.900 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

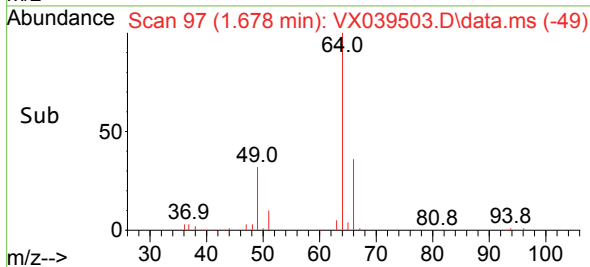
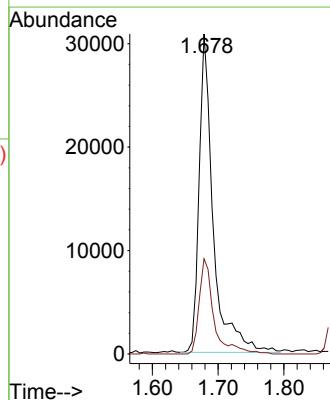
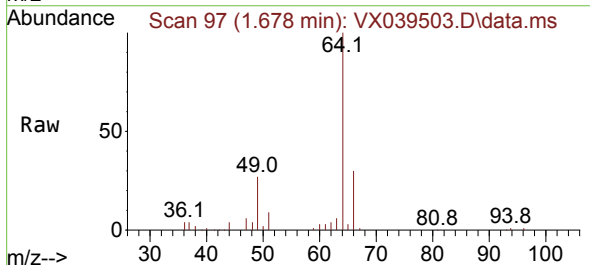
Instrument :
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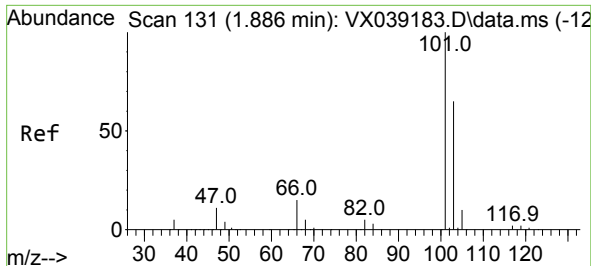
Tgt Ion: 94 Resp: 41736
Ion Ratio Lower Upper
94 100
96 92.6 74.6 111.8



#6
Chloroethane
Concen: 50.337 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 64 Resp: 45941
Ion Ratio Lower Upper
64 100
66 29.9 25.1 37.7

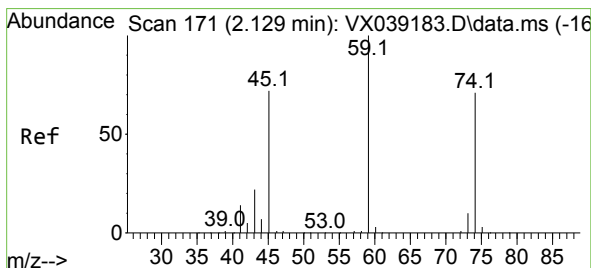
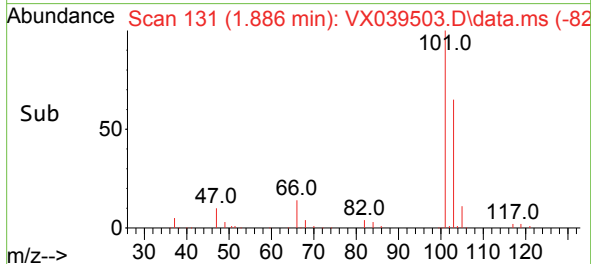
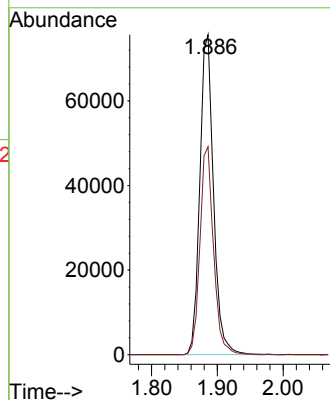
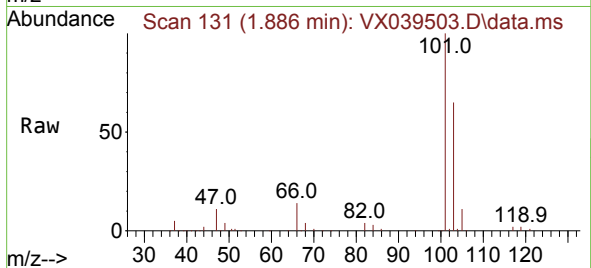




#7
Trichlorofluoromethane
Concen: 49.249 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

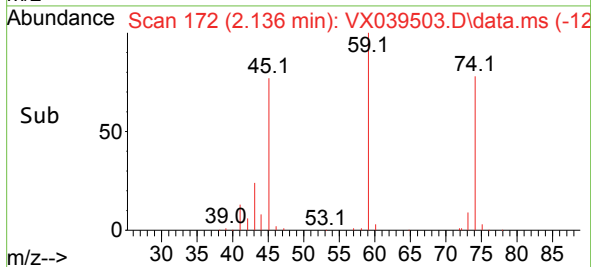
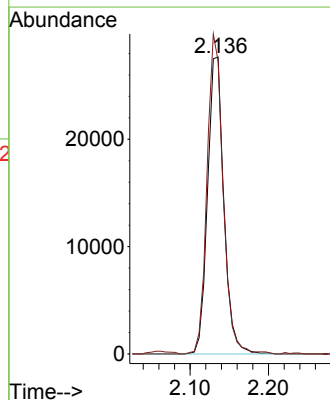
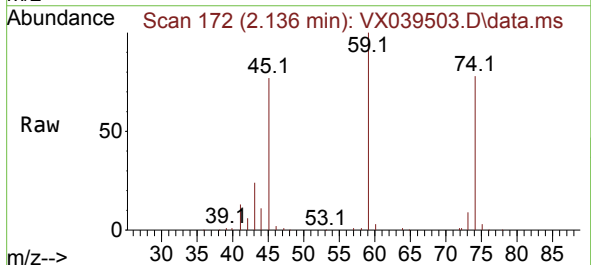
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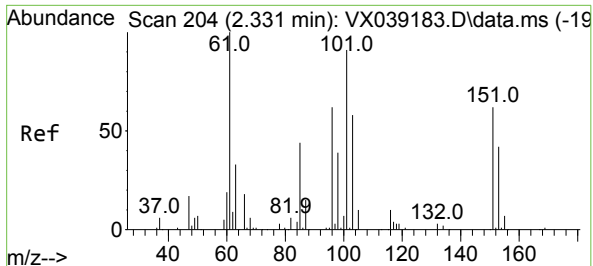
Tgt Ion:101 Resp: 109219
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.2



#8
Diethyl Ether
Concen: 52.084 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 74 Resp: 39976
Ion Ratio Lower Upper
74 100
45 105.8 53.3 159.8

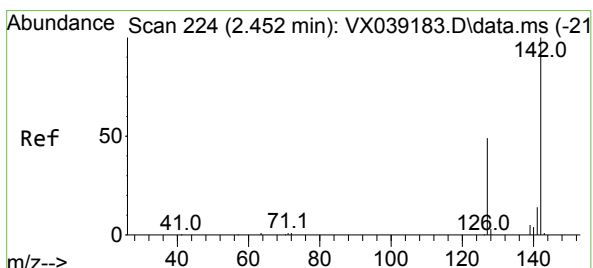
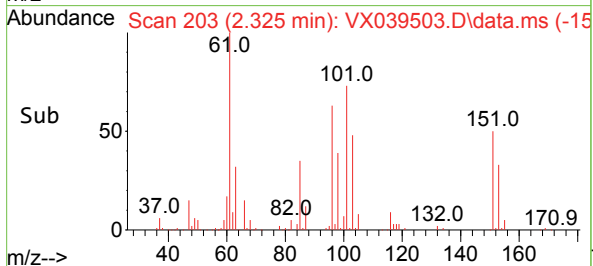
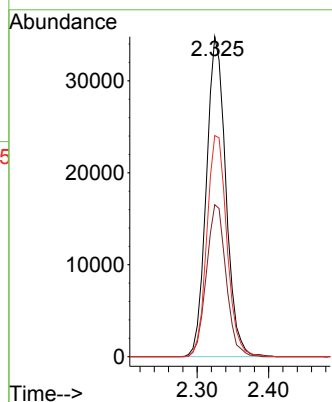
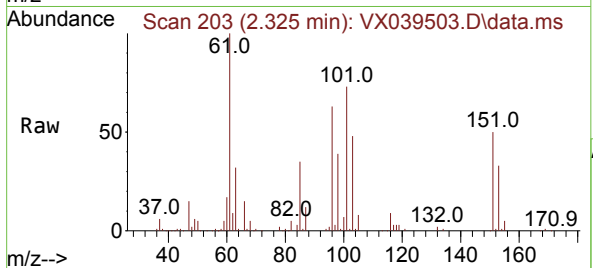




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.669 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039503.D
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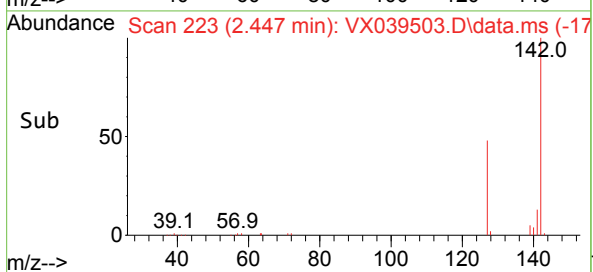
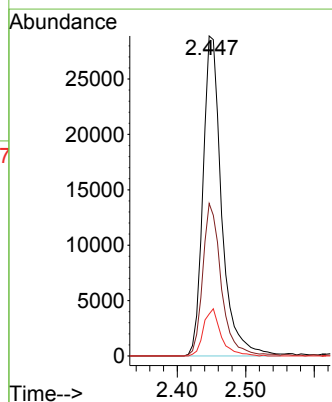
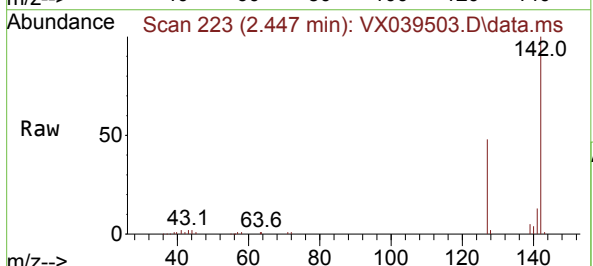
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

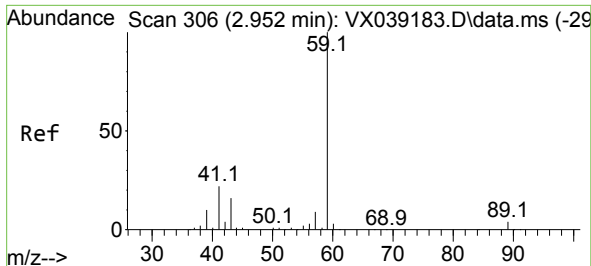
Tgt Ion:101 Resp: 65864
Ion Ratio Lower Upper
101 100
85 48.0 37.0 55.6
151 71.0 58.6 87.8



#10
Methyl Iodide
Concen: 39.245 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion:142 Resp: 54896
Ion Ratio Lower Upper
142 100
127 47.5 41.6 62.4
141 13.9 11.6 17.4

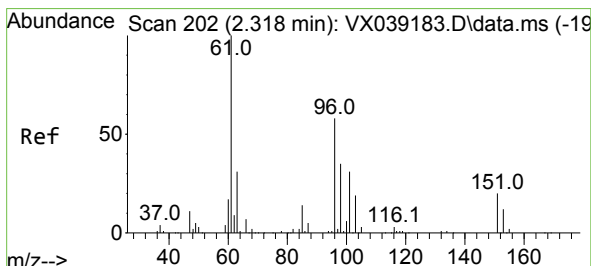
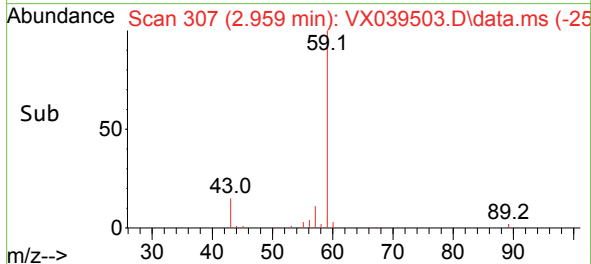
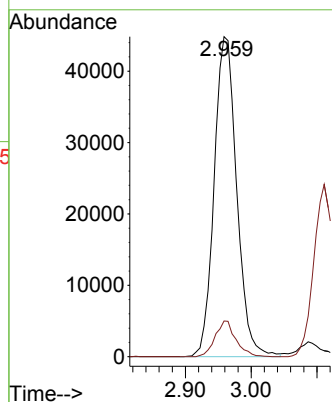
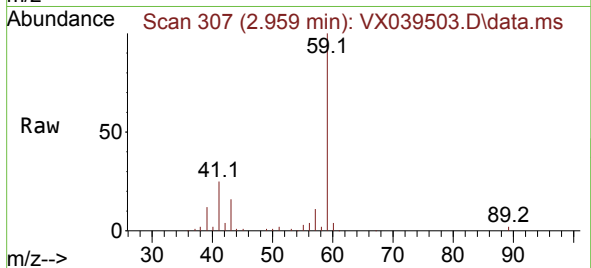




#11
Tert butyl alcohol
Concen: 222.675 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

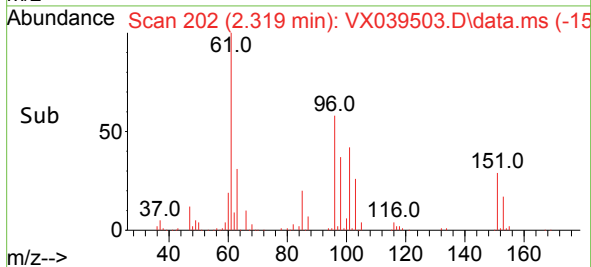
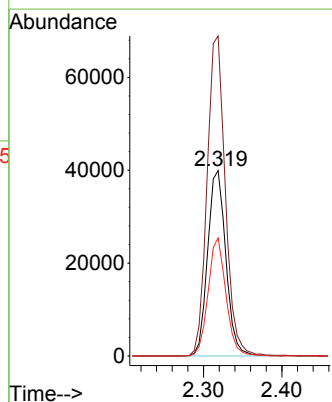
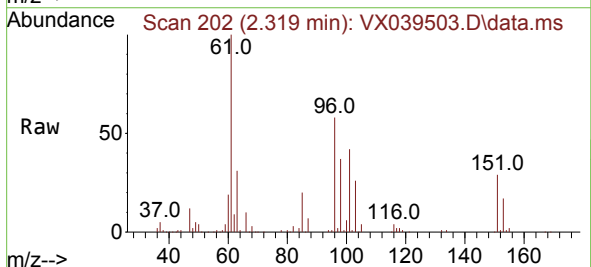
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

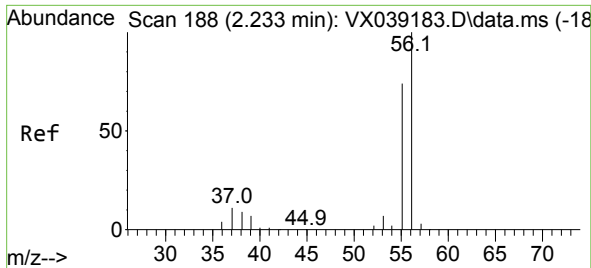
Tgt Ion: 59 Resp: 107081
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 47.988 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 96 Resp: 64509
Ion Ratio Lower Upper
96 100
61 172.6 144.6 216.8
98 63.6 50.4 75.6





#13

Acrolein

Concen: 370.542 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

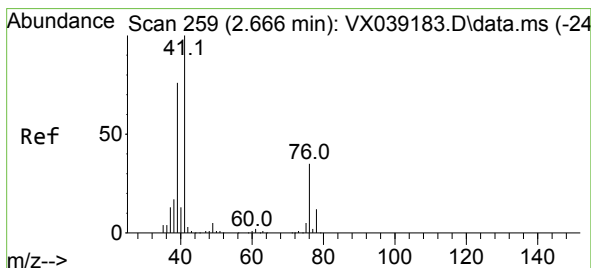
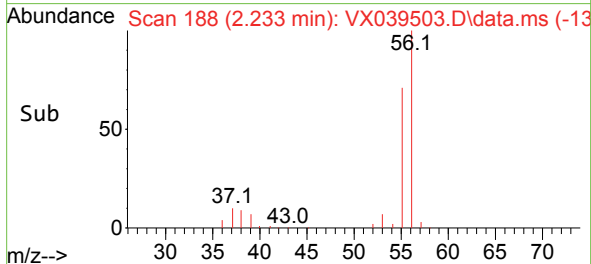
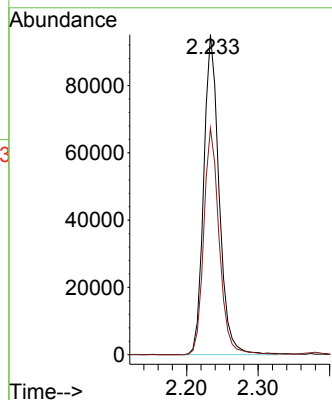
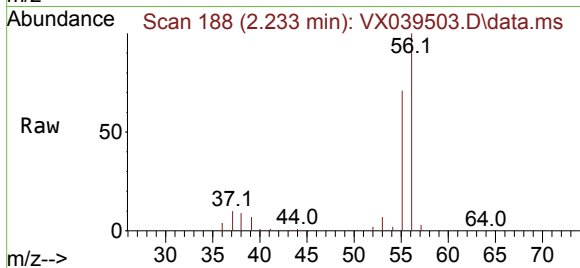
VSTDCCC050

Tgt Ion: 56 Resp: 142152

Ion Ratio Lower Upper

56 100

55 71.2 57.1 85.7



#14

Allyl chloride

Concen: 47.415 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

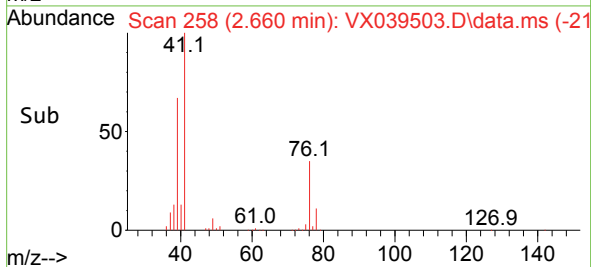
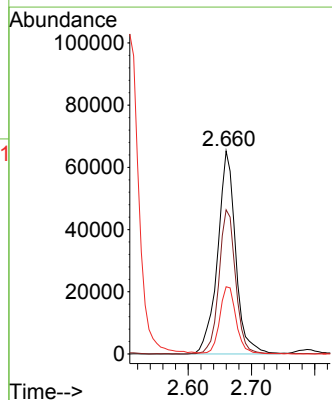
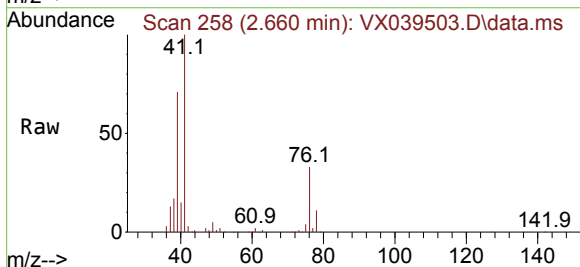
Tgt Ion: 41 Resp: 129120

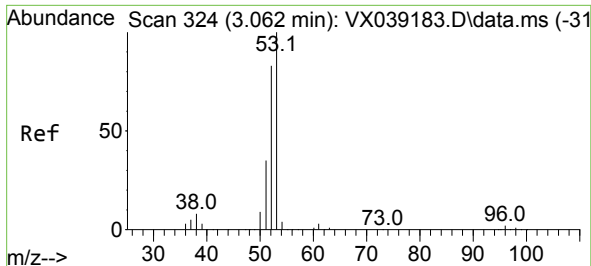
Ion Ratio Lower Upper

41 100

39 65.5 55.8 83.6

76 30.2 24.3 36.5

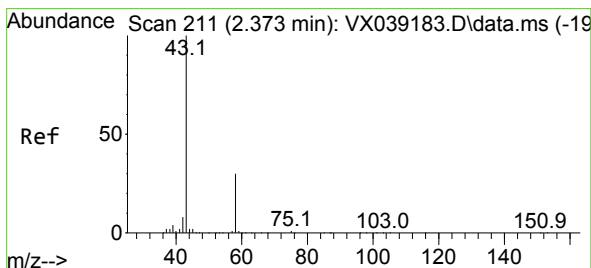
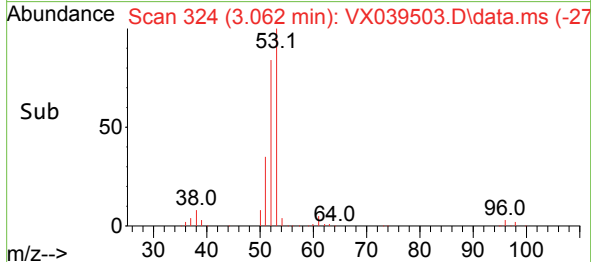
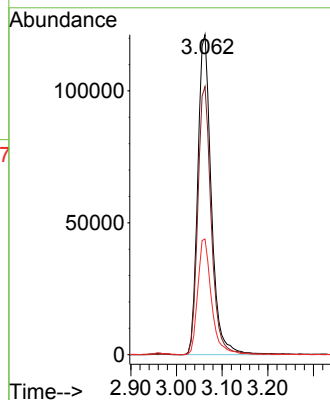
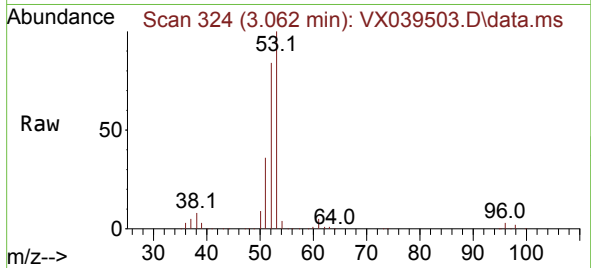




#15
Acrylonitrile
Concen: 259.862 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

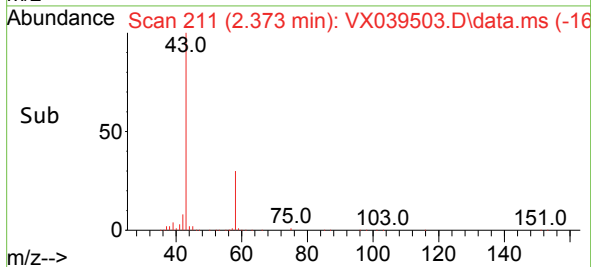
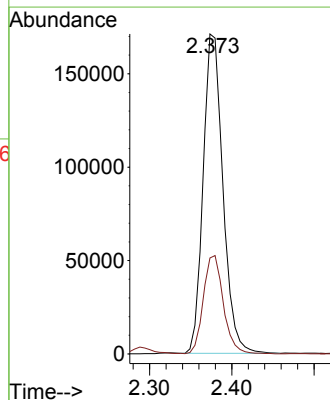
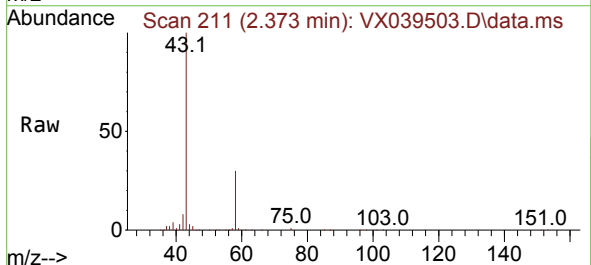
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

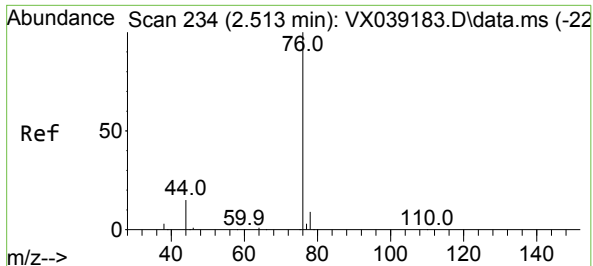
Tgt Ion: 53 Resp: 250131
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.8 29.8 44.6



#16
Acetone
Concen: 258.331 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 43 Resp: 285861
Ion Ratio Lower Upper
43 100
58 30.0 21.9 32.9

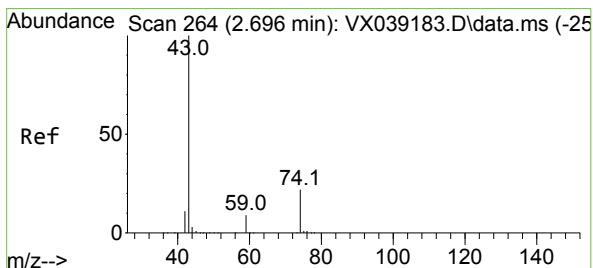
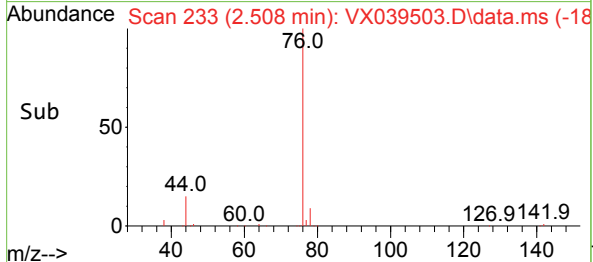
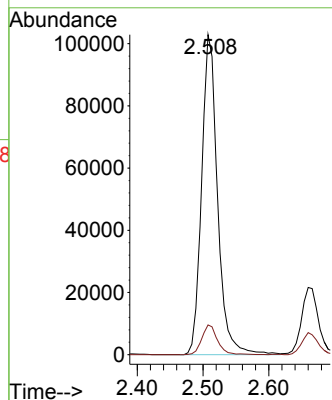
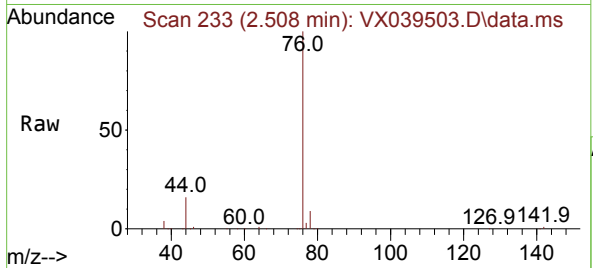




#17
Carbon Disulfide
Concen: 44.037 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

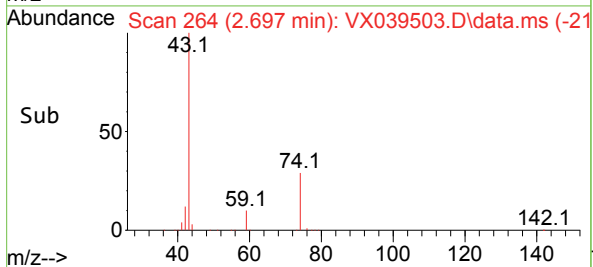
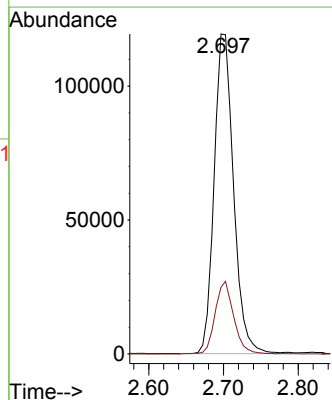
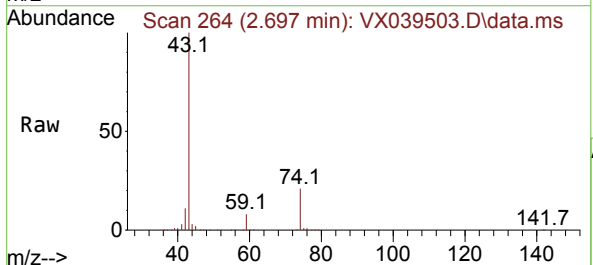
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

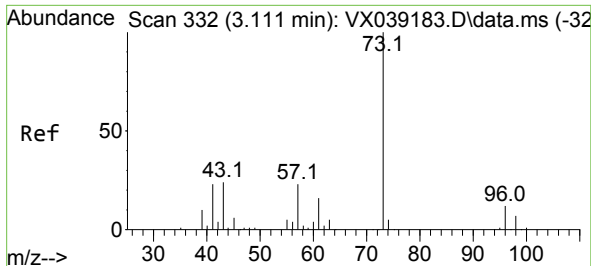
Tgt Ion: 76 Resp: 173232
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 52.042 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 43 Resp: 215556
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.8

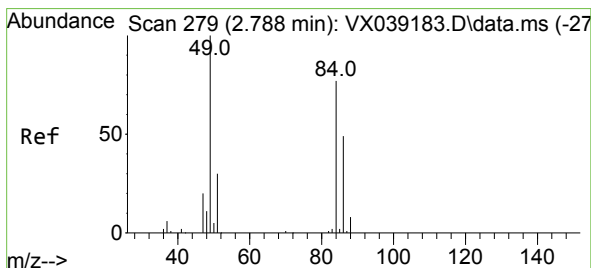
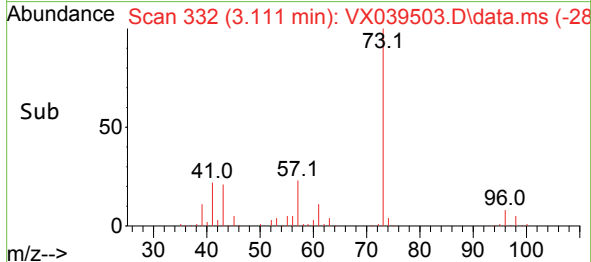
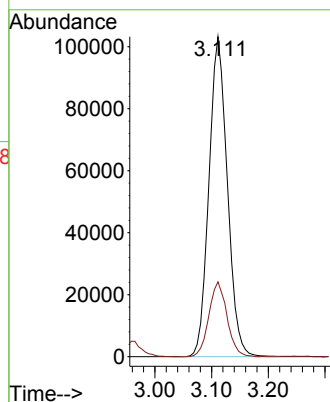
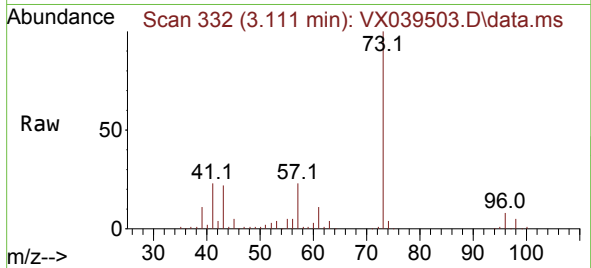




#19
Methyl tert-butyl Ether
Concen: 47.853 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

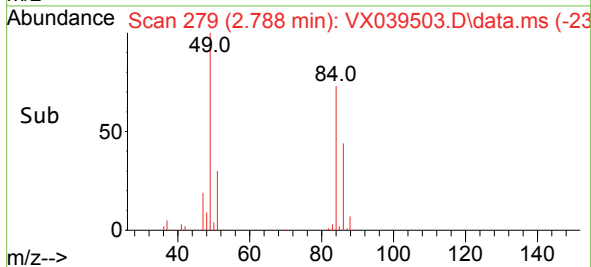
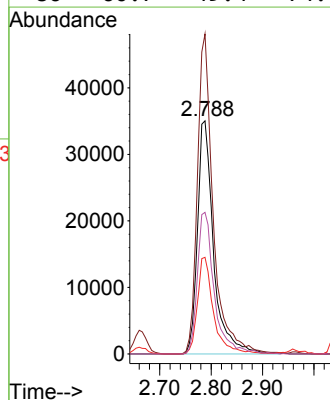
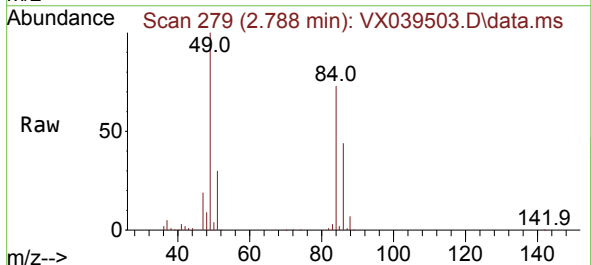
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

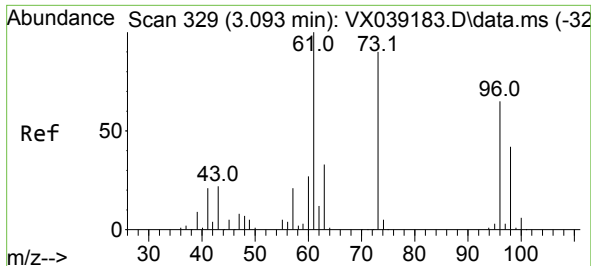
Tgt Ion: 73 Resp: 232643
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9



#20
Methylene Chloride
Concen: 47.967 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 84 Resp: 76573
Ion Ratio Lower Upper
84 100
49 137.2 103.6 155.4
51 41.4 33.8 50.6
86 60.7 49.4 74.0

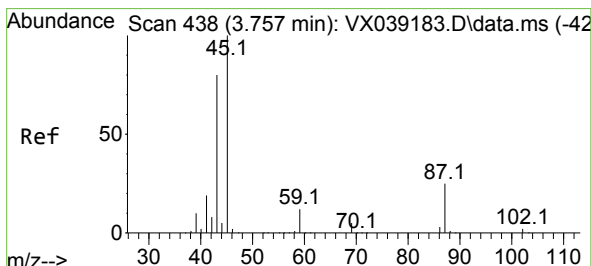
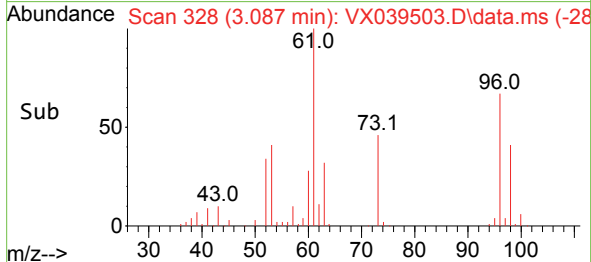
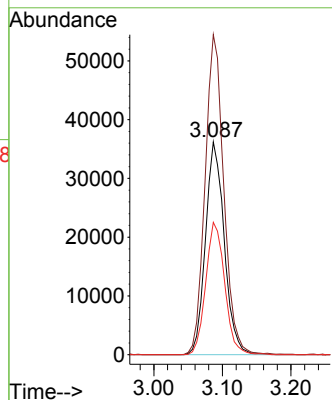
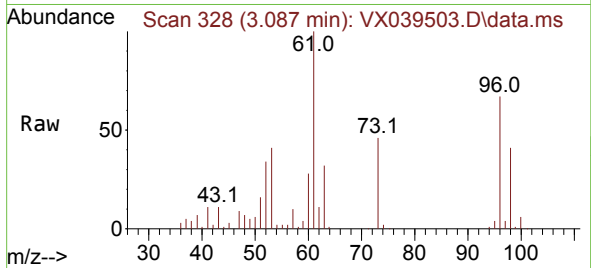




#21
trans-1,2-Dichloroethene
Concen: 47.297 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

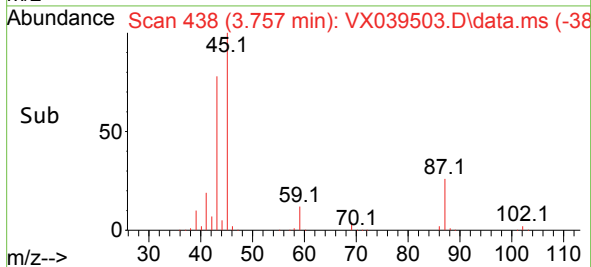
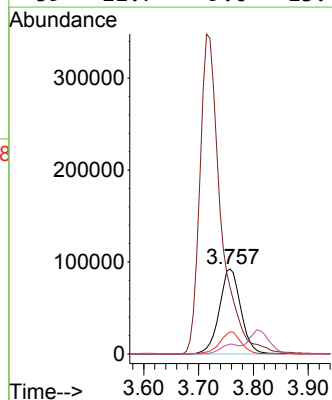
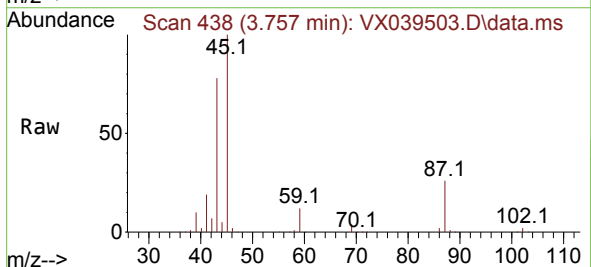
Instrument :
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ClientSampleId :
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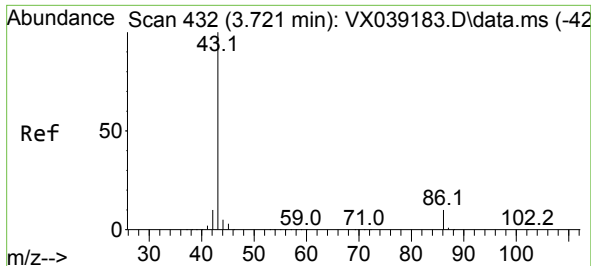
Tgt Ion: 96 Resp: 69183
Ion Ratio Lower Upper
96 100
61 150.4 119.2 178.8
98 62.2 48.7 73.1



#22
Diisopropyl ether
Concen: 50.796 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 45 Resp: 251799
Ion Ratio Lower Upper
45 100
43 78.1 69.7 104.5
87 26.0 20.8 31.2
59 11.7 9.0 13.4

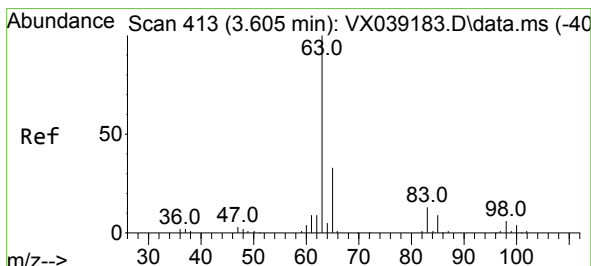
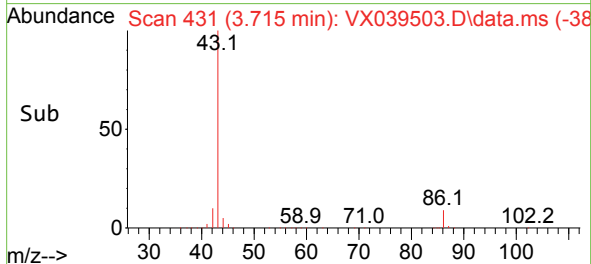
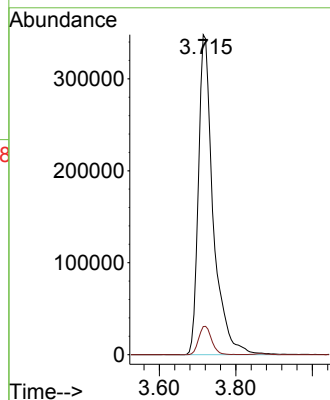
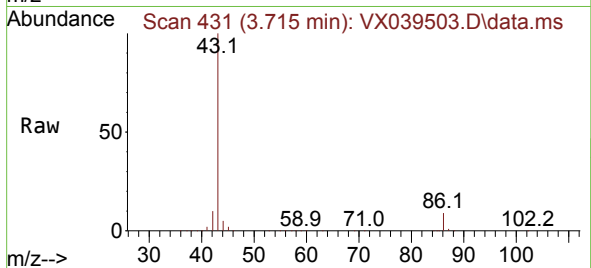




#23
 Vinyl Acetate
 Concen: 252.700 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039503.D
 Acq: 28 Dec 2023 10:03

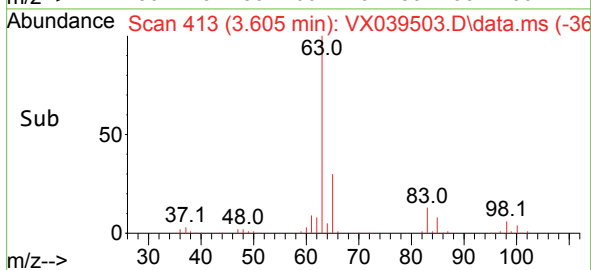
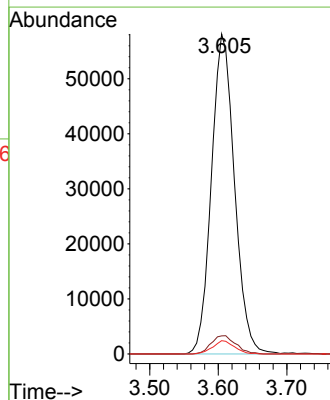
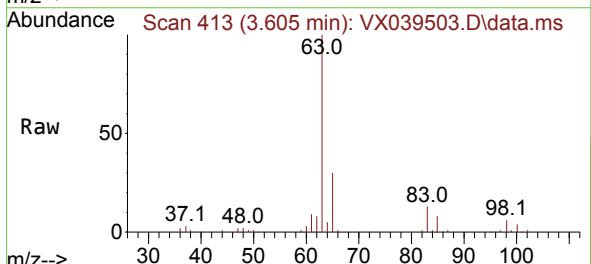
Instrument :
 MSVOA_X
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 VSTDCCC050

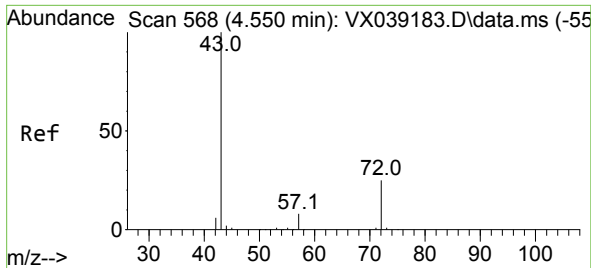
Tgt Ion: 43 Resp: 932558
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 48.494 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039503.D
 Acq: 28 Dec 2023 10:03

Tgt Ion: 63 Resp: 135886
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.3 9.8
 100 4.2 2.1 6.5

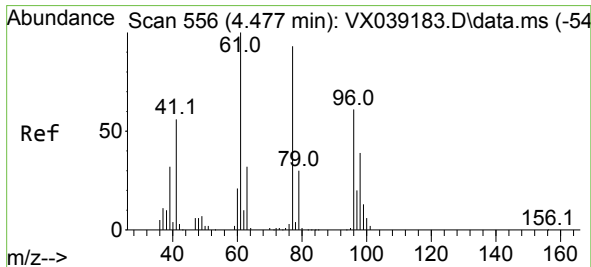
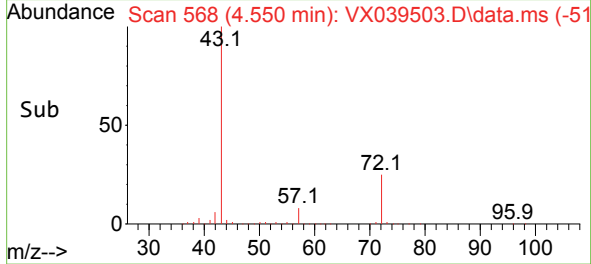
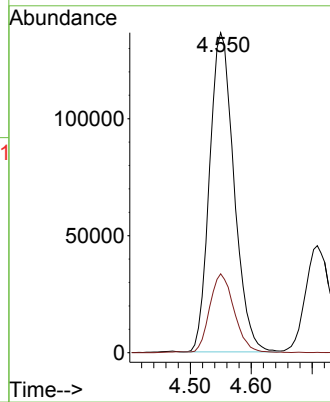
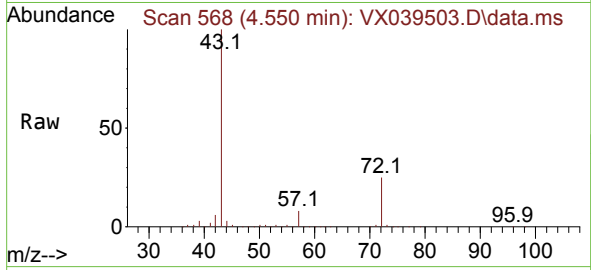




#25
2-Butanone
Concen: 230.248 ug/l
RT: 4.550 min Scan# 501
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

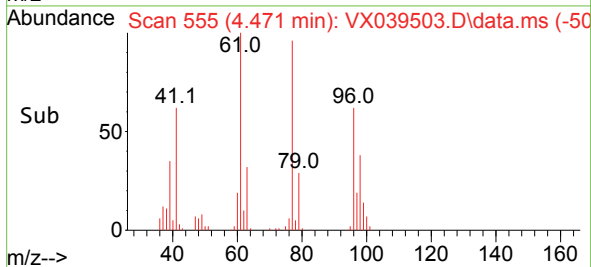
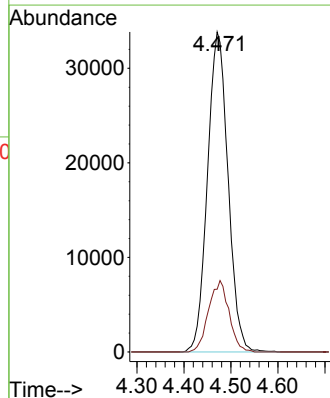
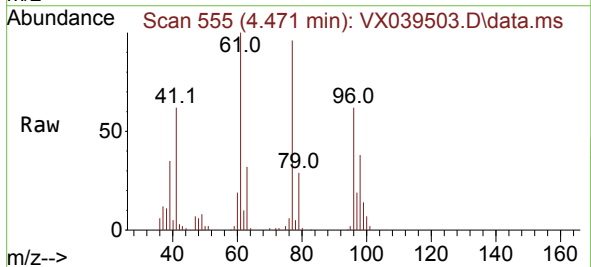
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

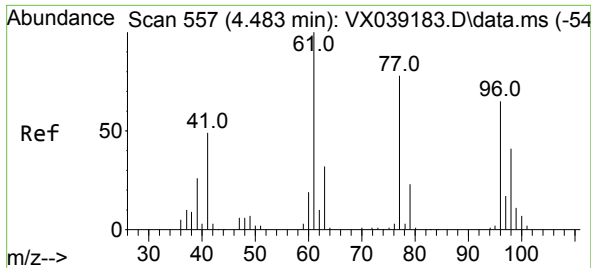
Tgt Ion: 43 Resp: 380482
Ion Ratio Lower Upper
43 100
72 24.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 41.999 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 77 Resp: 102743
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3

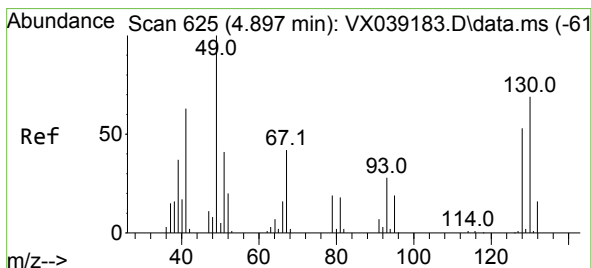
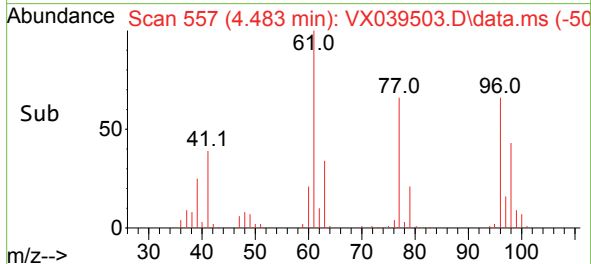
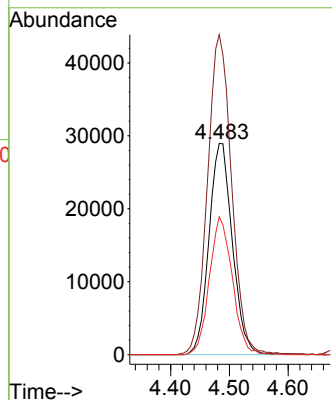
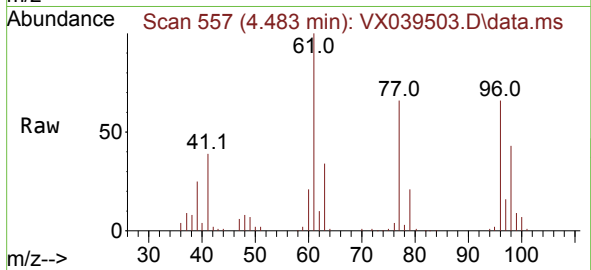




#27
 cis-1,2-Dichloroethene
 Concen: 49.631 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX039503.D
 Acq: 28 Dec 2023 10:03

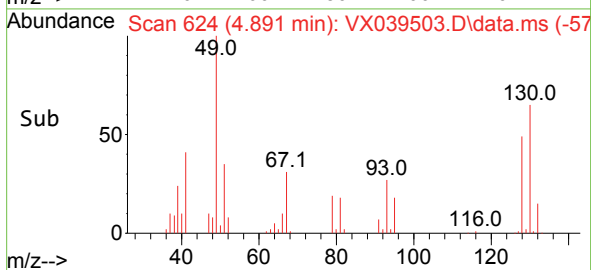
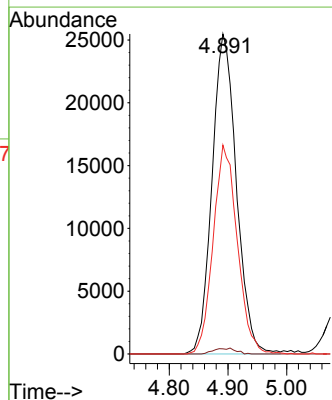
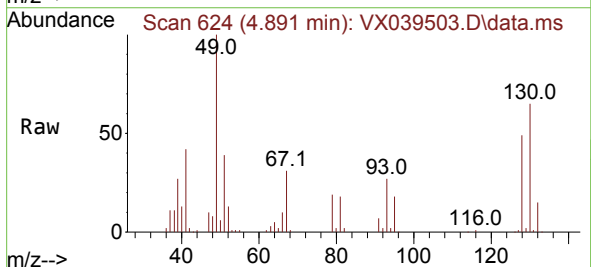
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

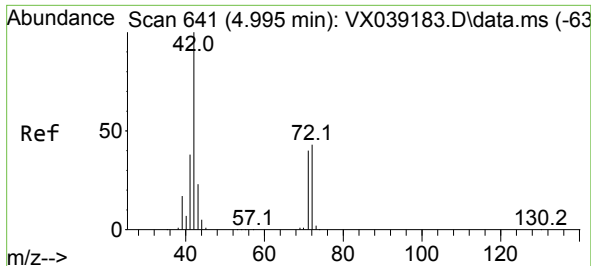
Tgt Ion: 96 Resp: 80130
 Ion Ratio Lower Upper
 96 100
 61 156.0 0.0 312.2
 98 63.9 0.0 129.0



#28
 Bromochloromethane
 Concen: 53.764 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX039503.D
 Acq: 28 Dec 2023 10:03

Tgt Ion: 49 Resp: 73509
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 64.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 260.614 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

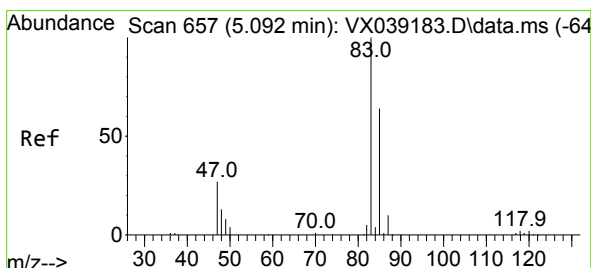
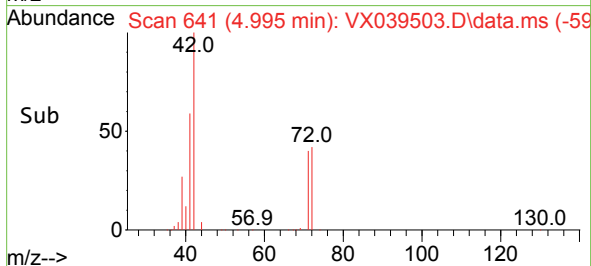
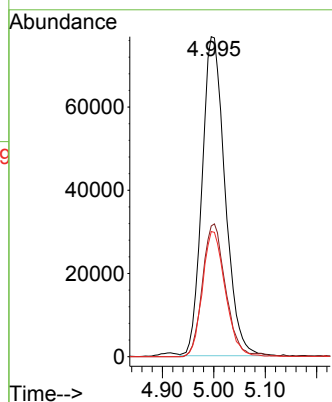
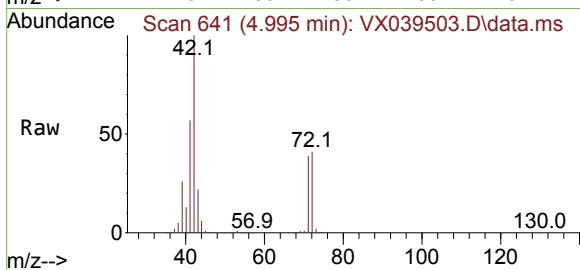
Tgt Ion: 42 Resp: 237831

Ion Ratio Lower Upper

42 100

72 42.2 34.2 51.4

71 39.0 32.2 48.2



#30

Chloroform

Concen: 48.372 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039503.D

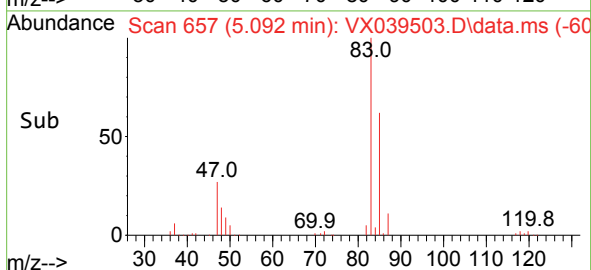
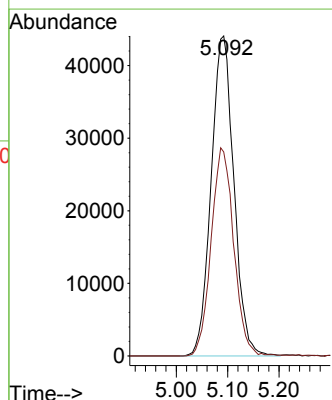
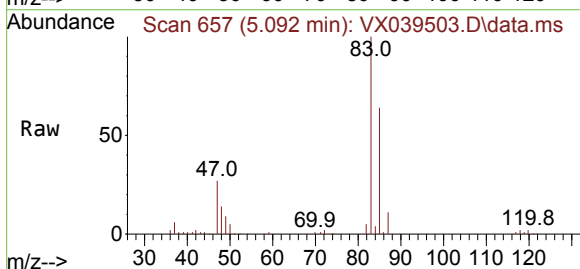
Acq: 28 Dec 2023 10:03

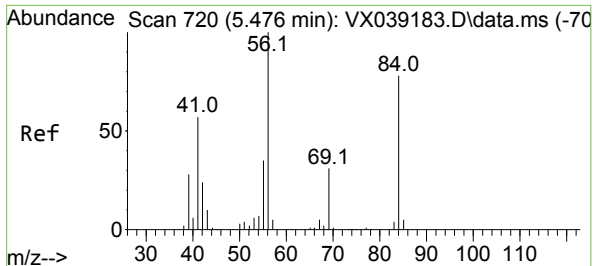
Tgt Ion: 83 Resp: 135452

Ion Ratio Lower Upper

83 100

85 63.8 50.3 75.5

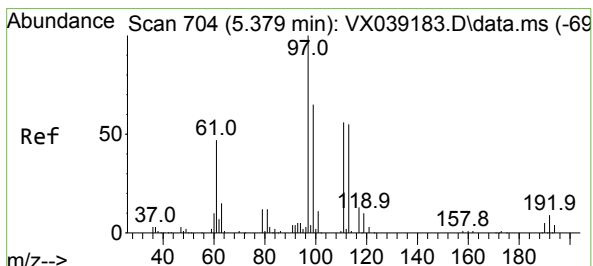
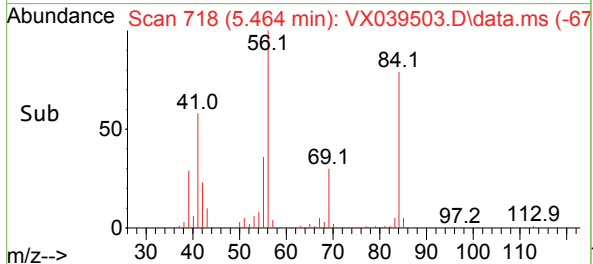
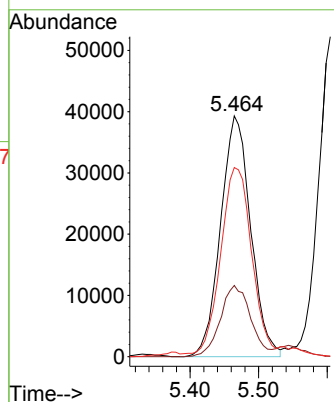
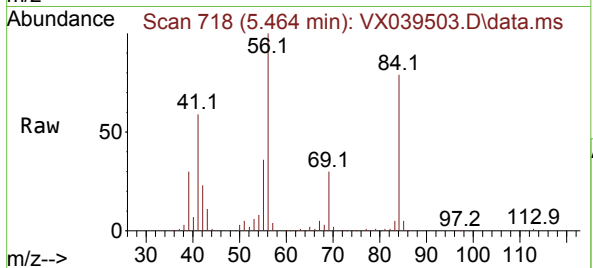




#31
Cyclohexane
Concen: 48.484 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

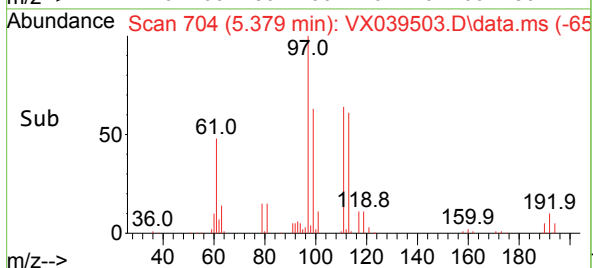
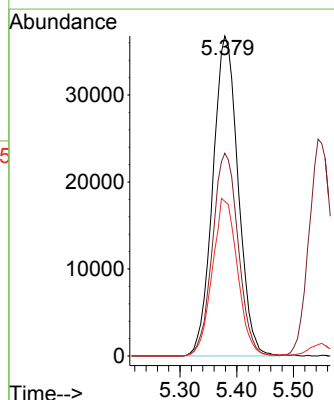
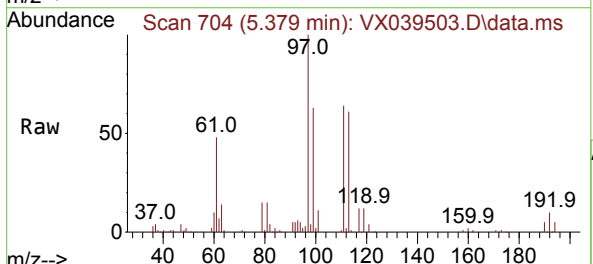
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

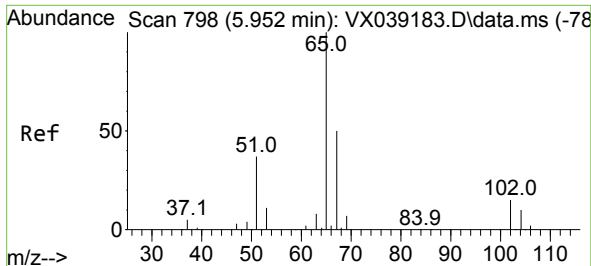
Tgt Ion: 56 Resp: 119920
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.2
84 77.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 46.897 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 97 Resp: 114004
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 49.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.731 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

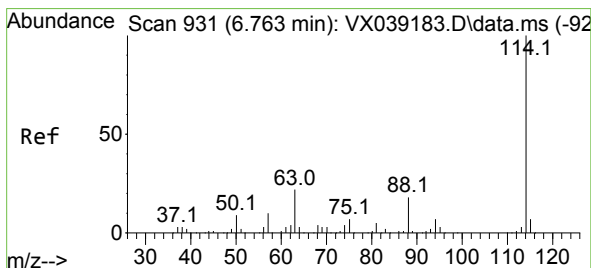
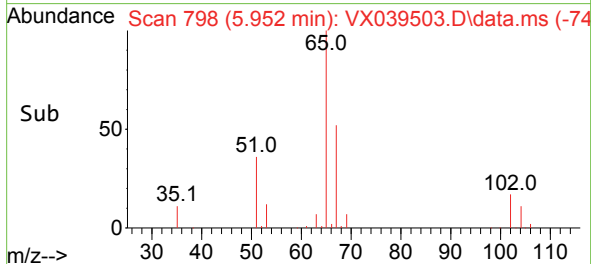
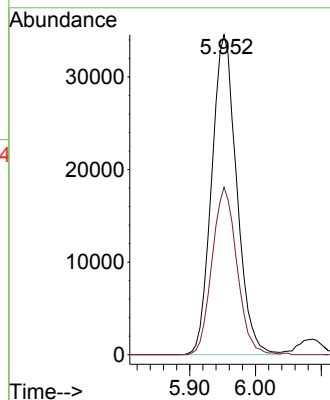
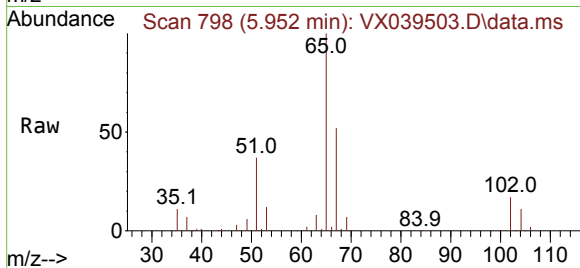
VSTDCCC050

Tgt Ion: 65 Resp: 91405

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

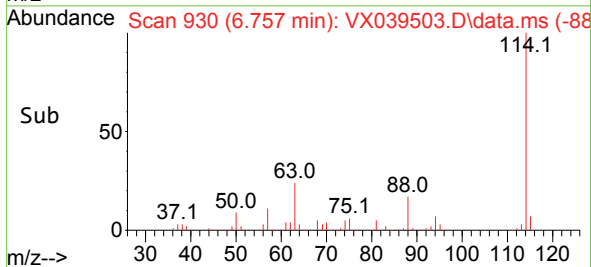
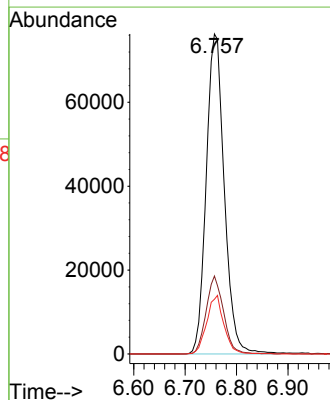
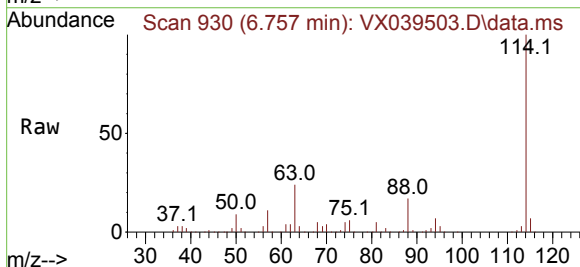
Tgt Ion: 114 Resp: 186349

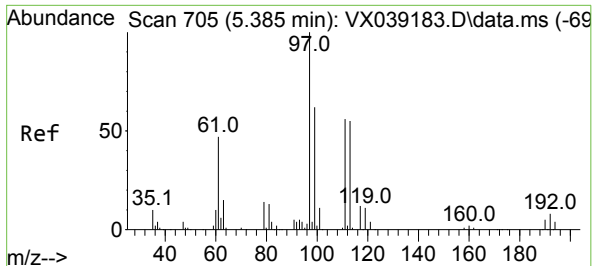
Ion Ratio Lower Upper

114 100

63 24.4 0.0 45.0

88 17.1 0.0 36.6

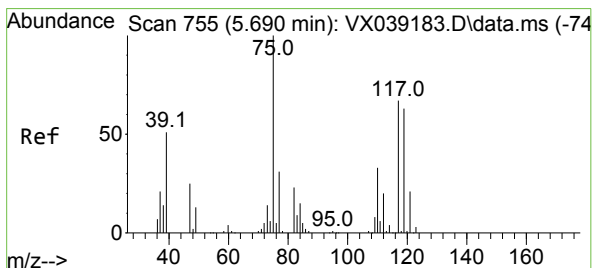
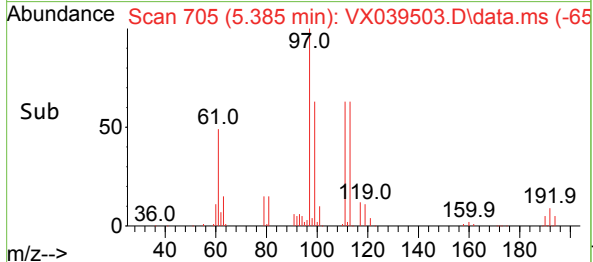
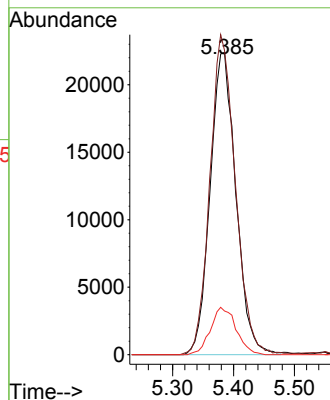
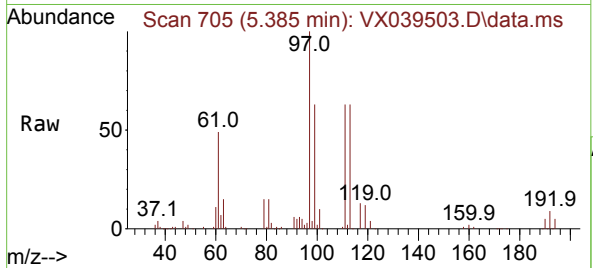




#35
Dibromofluoromethane
Concen: 51.086 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

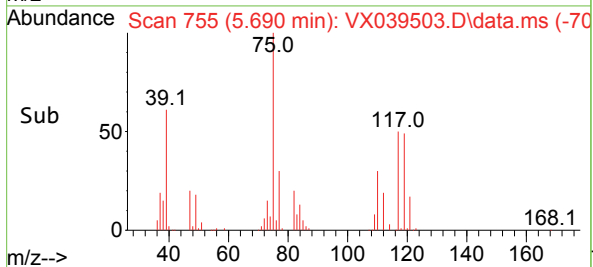
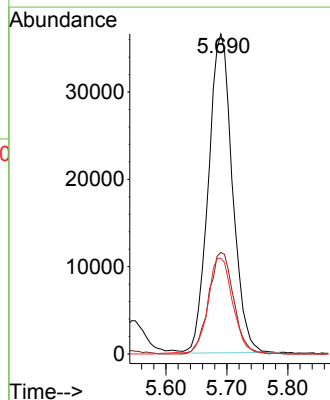
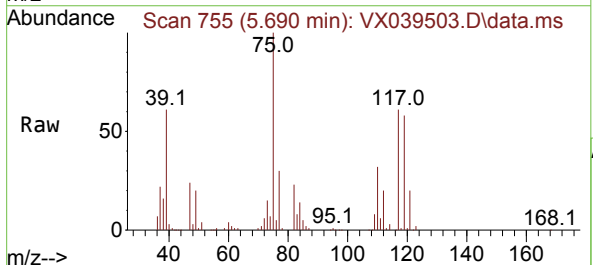
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 65767
Ion Ratio Lower Upper
113 100
111 104.7 82.9 124.3
192 15.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 49.206 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 75 Resp: 99965
Ion Ratio Lower Upper
75 100
110 33.1 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 53.127 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

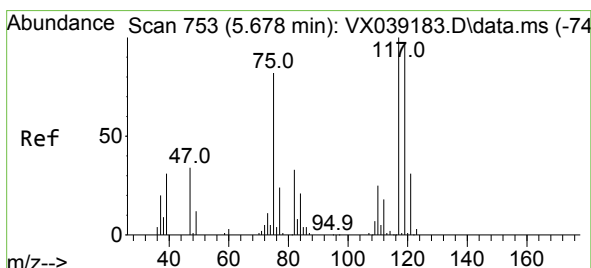
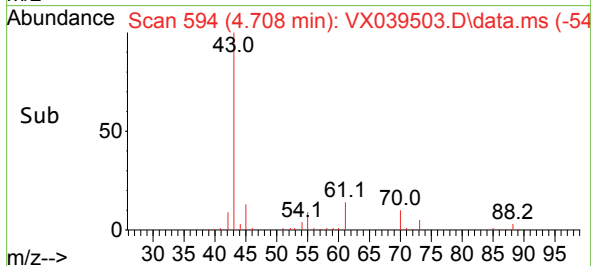
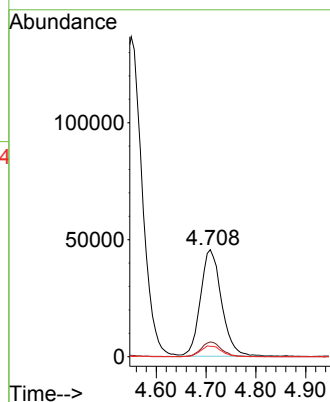
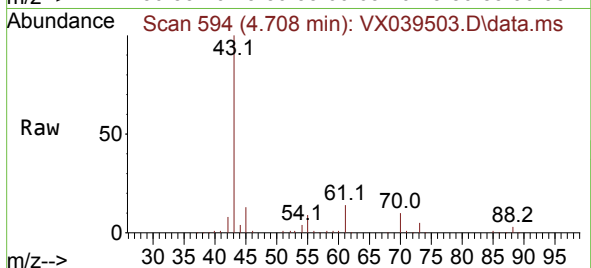
Tgt Ion: 43 Resp: 133341

Ion Ratio Lower Upper

43 100

61 13.5 10.6 16.0

70 10.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 48.884 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

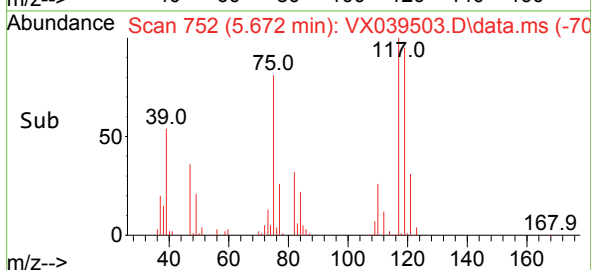
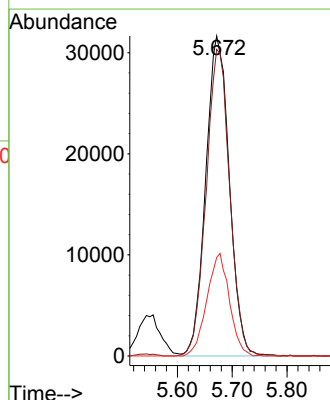
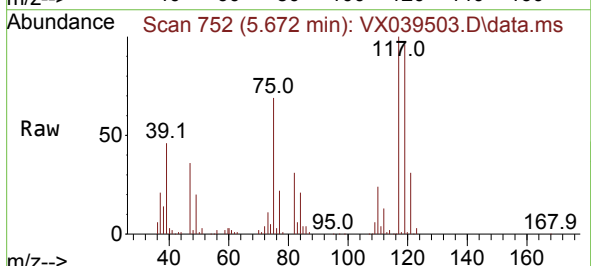
Tgt Ion:117 Resp: 94772

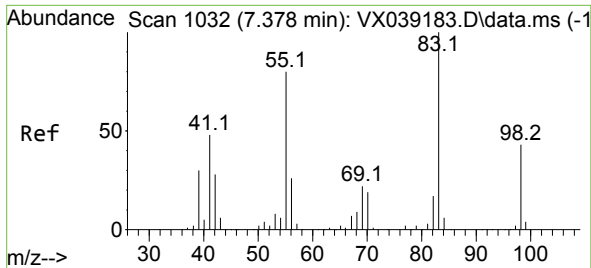
Ion Ratio Lower Upper

117 100

119 95.8 78.2 117.2

121 30.7 24.4 36.6





#39

Methylcyclohexane

Concen: 51.070 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

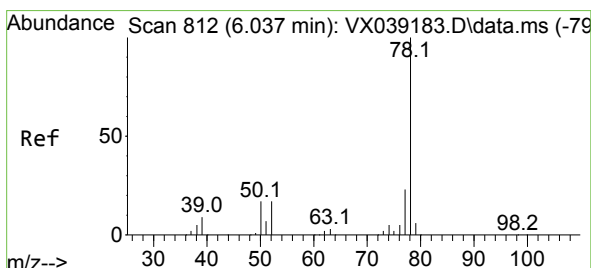
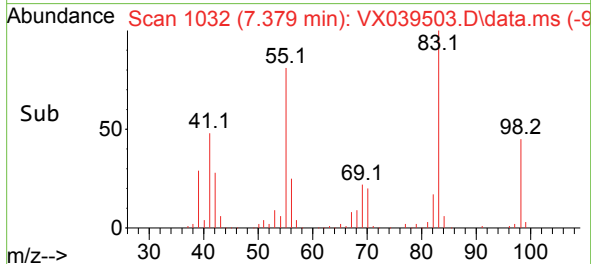
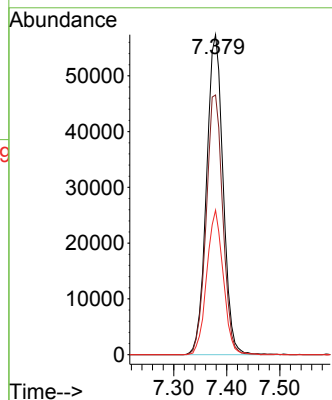
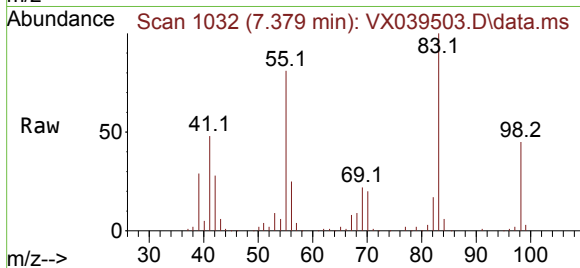
Tgt Ion: 83 Resp: 124624

Ion Ratio Lower Upper

83 100

55 81.1 64.6 97.0

98 45.2 36.7 55.1



#40

Benzene

Concen: 50.878 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX039503.D

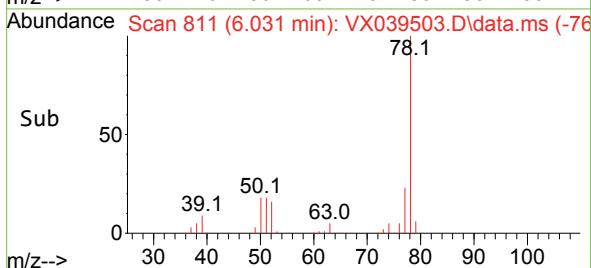
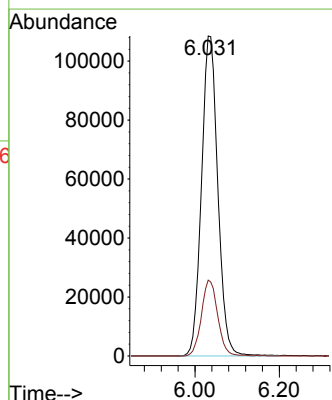
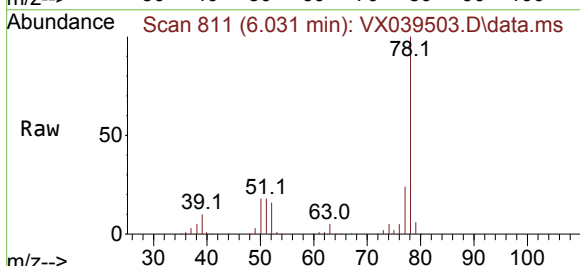
Acq: 28 Dec 2023 10:03

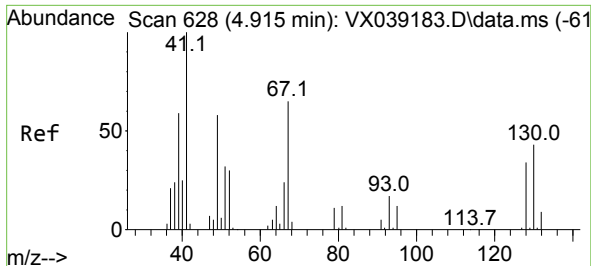
Tgt Ion: 78 Resp: 292382

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9

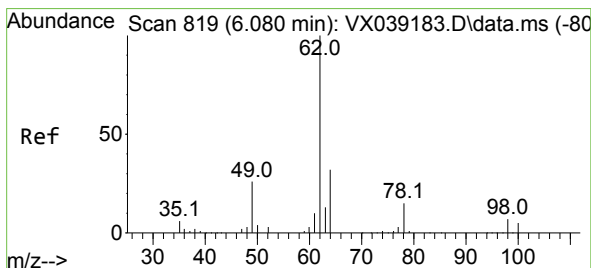
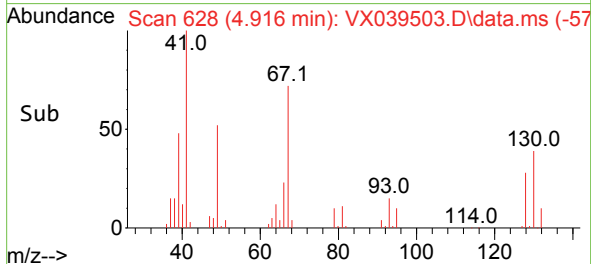
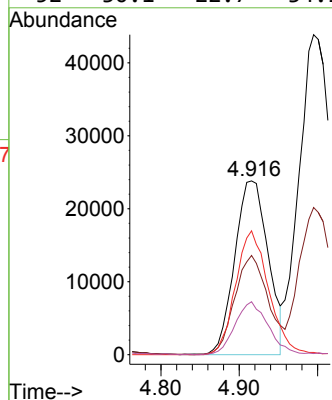
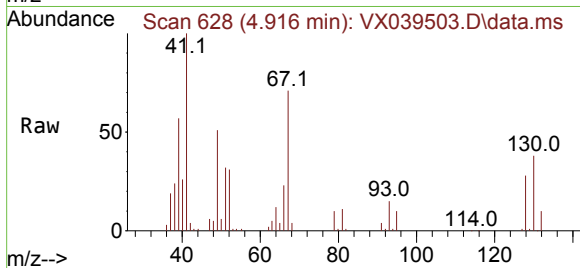




#41
Methacrylonitrile
Concen: 52.964 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

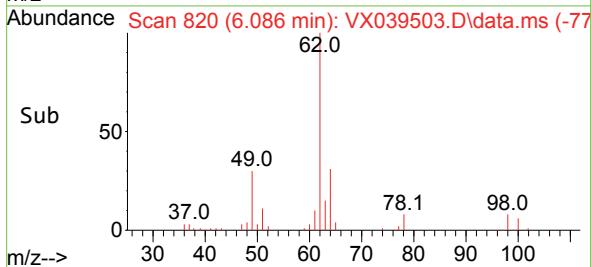
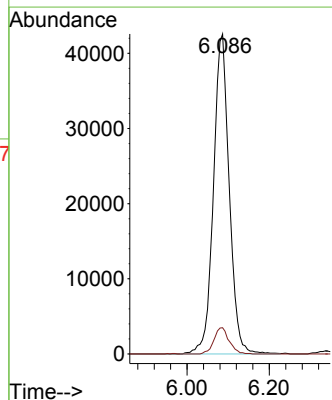
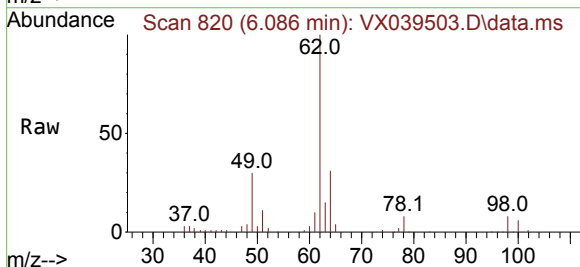
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

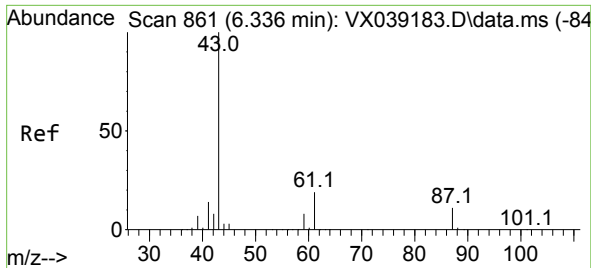
Tgt Ion:	41	Resp:	70927
Ion	Ratio	Lower	Upper
41	100		
39	57.9	45.2	67.8
67	71.2	52.6	78.8
52	30.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 48.771 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion:	62	Resp:	113452
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.0

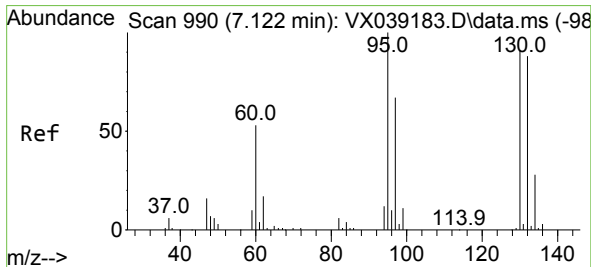
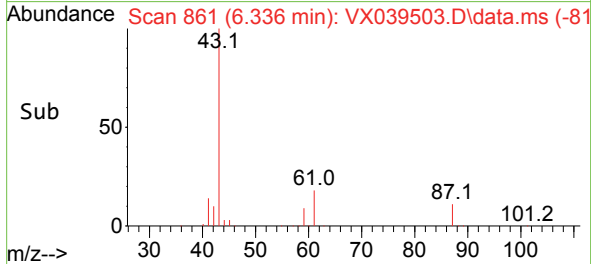
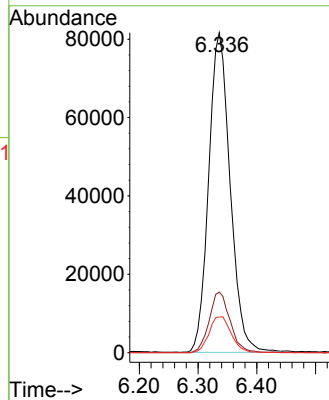
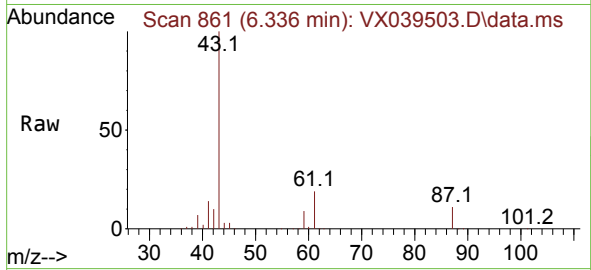




#43
Isopropyl Acetate
Concen: 50.667 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

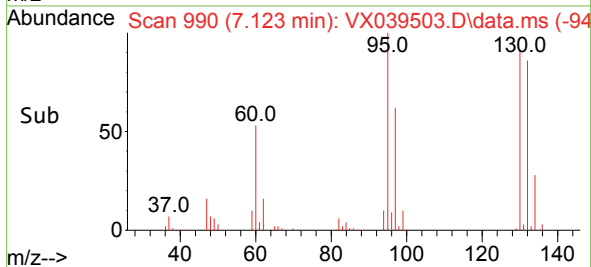
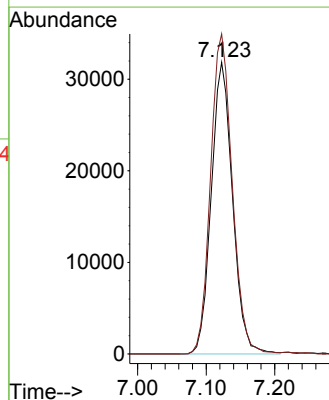
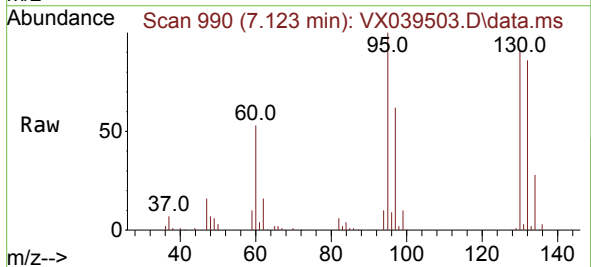
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 206794
Ion Ratio Lower Upper
43 100
61 18.4 15.2 22.8
87 11.6 9.8 14.6



#44
Trichloroethene
Concen: 47.457 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion:130 Resp: 68820
Ion Ratio Lower Upper
130 100
95 109.7 0.0 204.4

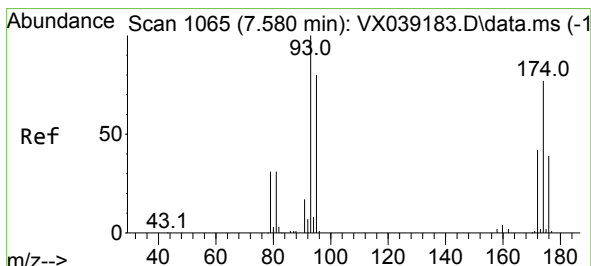
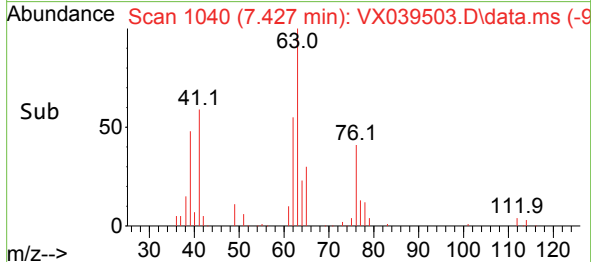
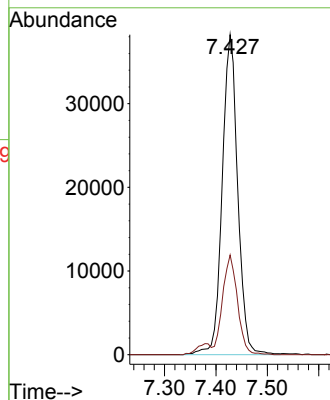
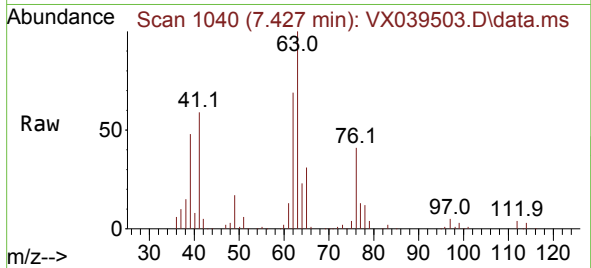




#45
1,2-Dichloropropane
Concen: 51.971 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

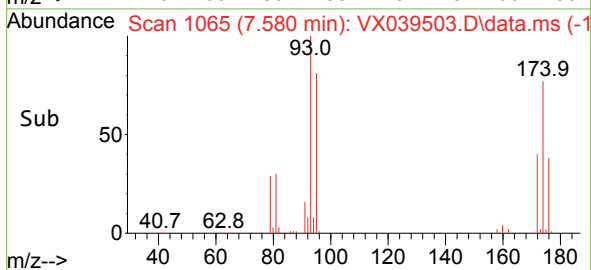
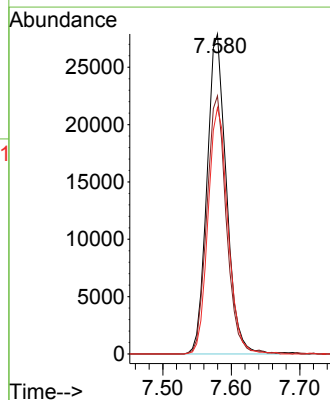
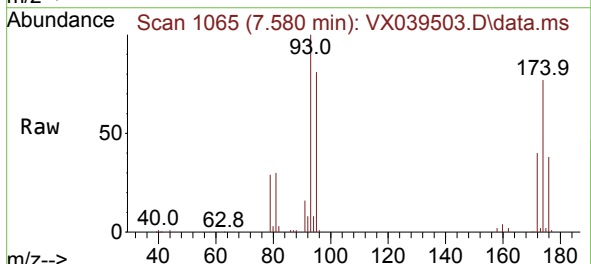
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

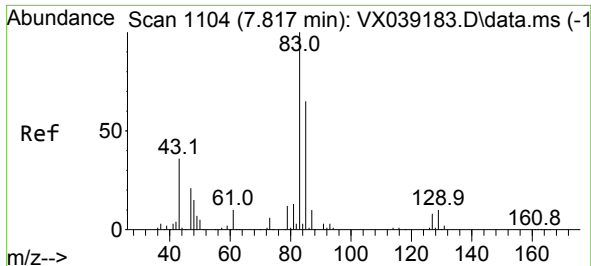
Tgt Ion: 63 Resp: 80155
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5



#46
Dibromomethane
Concen: 50.728 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 93 Resp: 54998
Ion Ratio Lower Upper
93 100
95 81.5 66.6 100.0
174 78.7 69.4 104.0

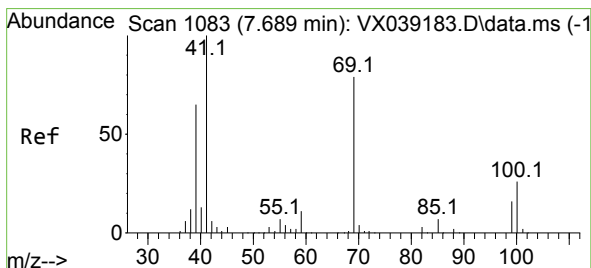
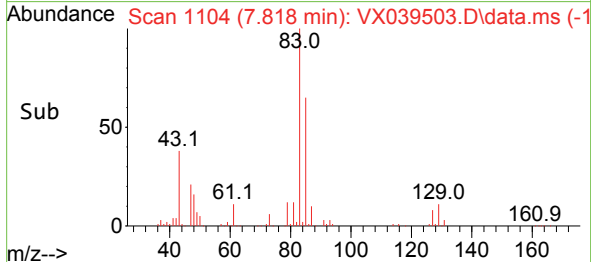
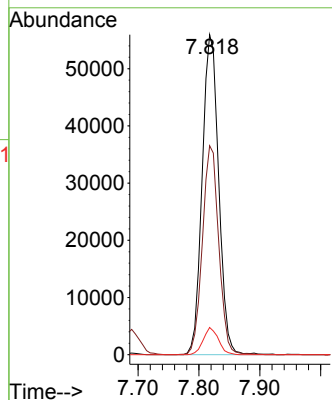
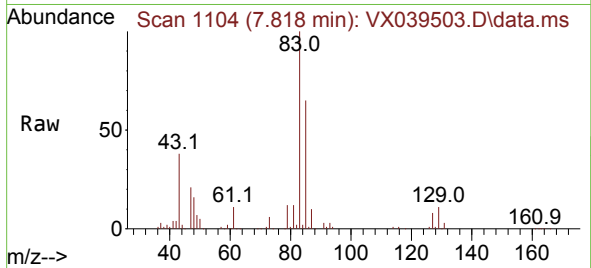




#47
Bromodichloromethane
Concen: 50.762 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

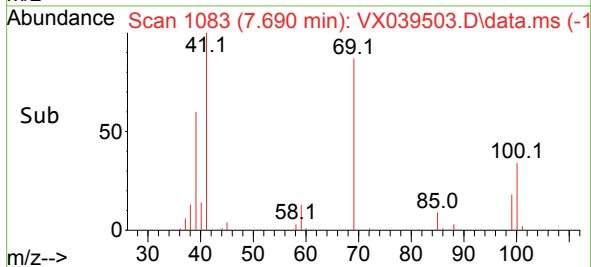
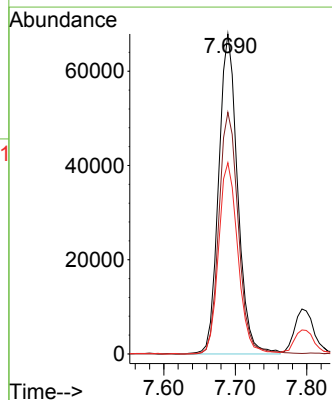
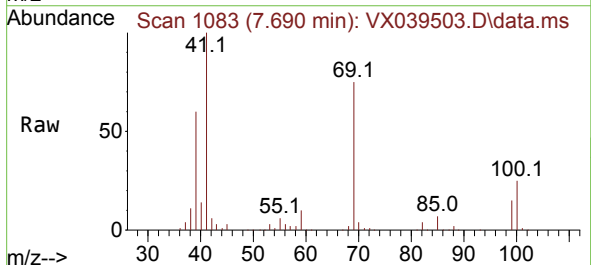
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

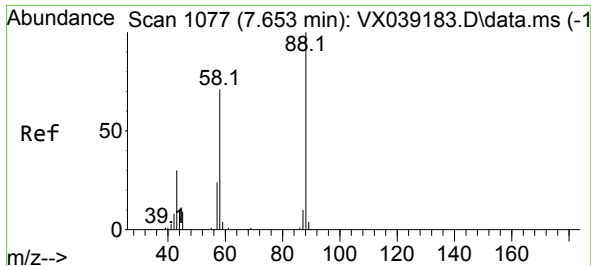
Tgt Ion: 83 Resp: 105228
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 52.465 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 41 Resp: 125185
Ion Ratio Lower Upper
41 100
69 77.4 59.2 88.8
39 61.1 47.7 71.5





#49

1,4-Dioxane

Concen: 1168.019 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

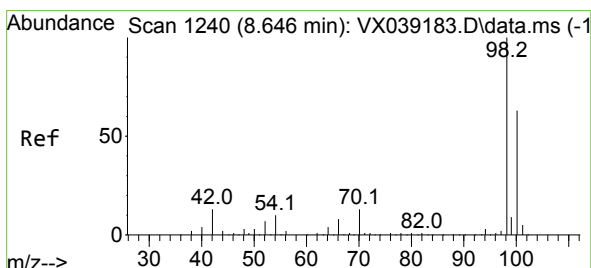
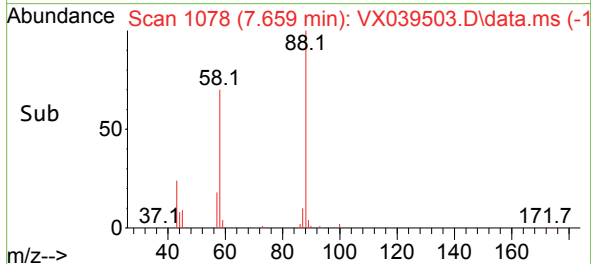
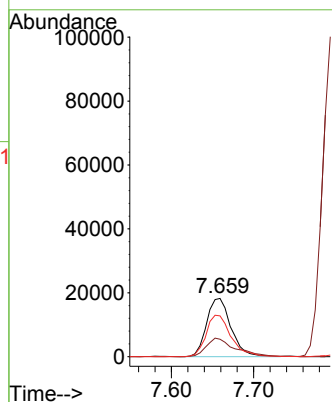
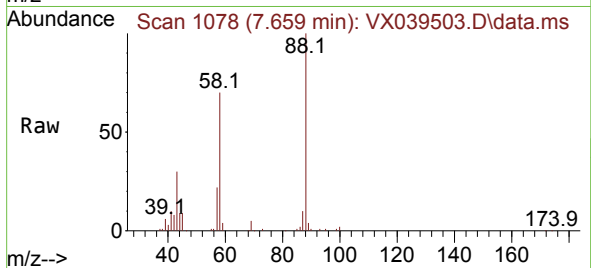
Tgt Ion: 88 Resp: 37567

Ion Ratio Lower Upper

88 100

43 37.8 0.0 0.0#

58 73.3 60.1 90.1



#50

Toluene-d8

Concen: 52.518 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039503.D

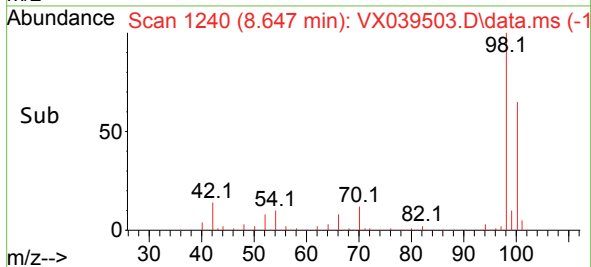
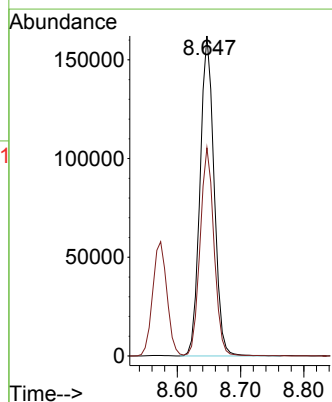
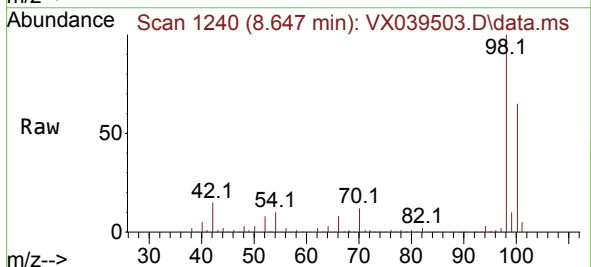
Acq: 28 Dec 2023 10:03

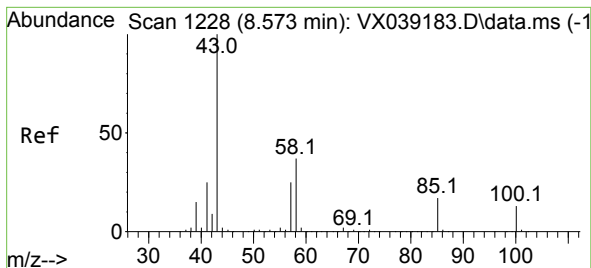
Tgt Ion: 98 Resp: 251007

Ion Ratio Lower Upper

98 100

100 64.8 53.1 79.7

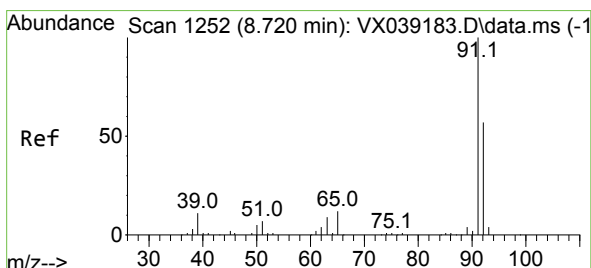
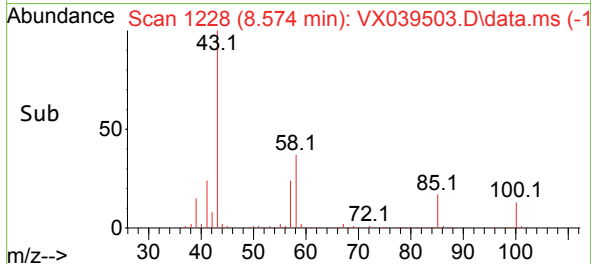
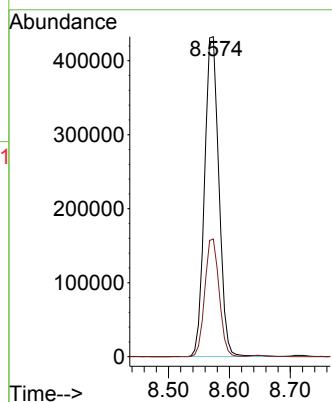
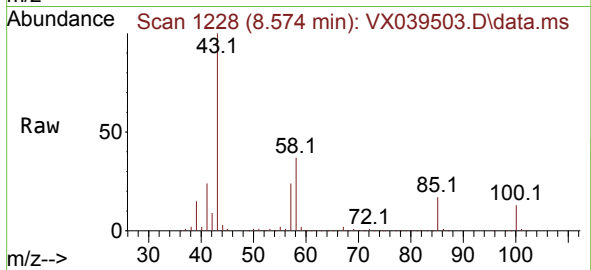




#51
4-Methyl-2-Pentanone
Concen: 272.666 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

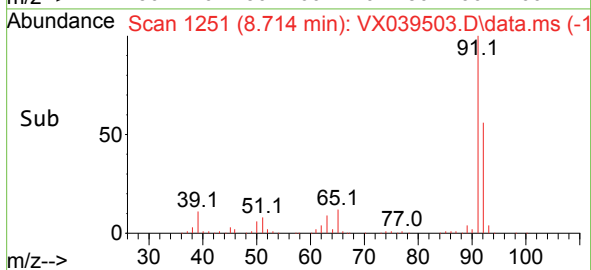
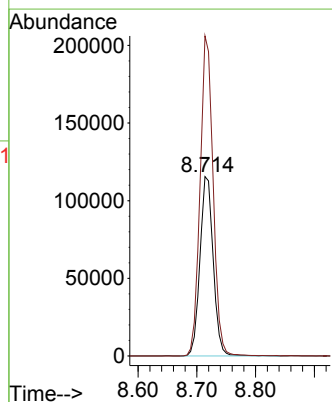
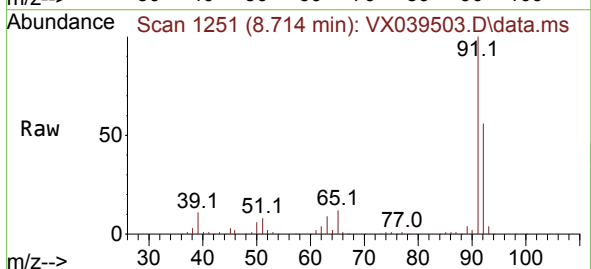
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

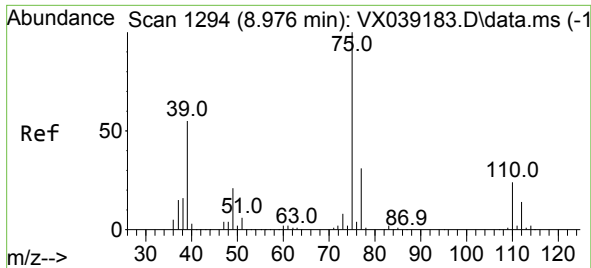
Tgt Ion: 43 Resp: 709055
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6



#52
Toluene
Concen: 52.214 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 92 Resp: 181105
Ion Ratio Lower Upper
92 100
91 175.7 134.2 201.2

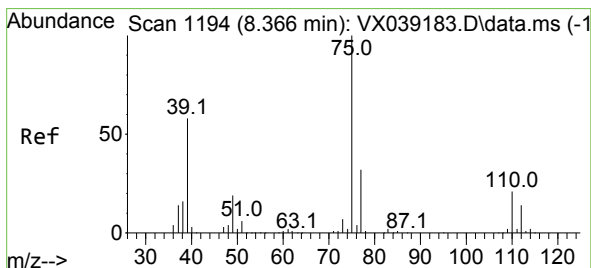
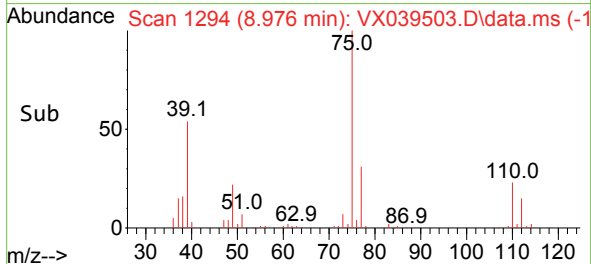
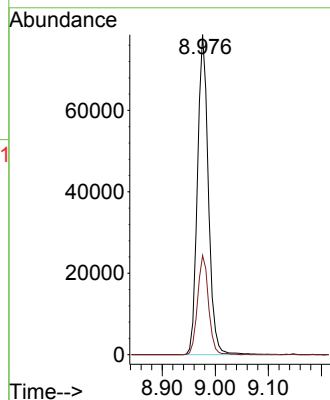
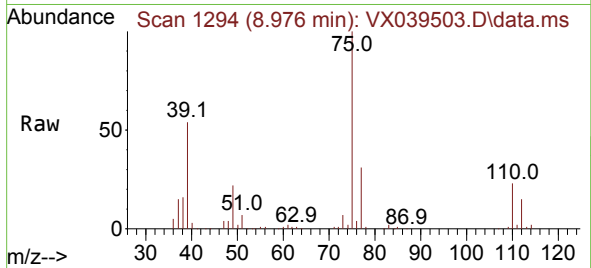




#53
t-1,3-Dichloropropene
Concen: 49.261 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

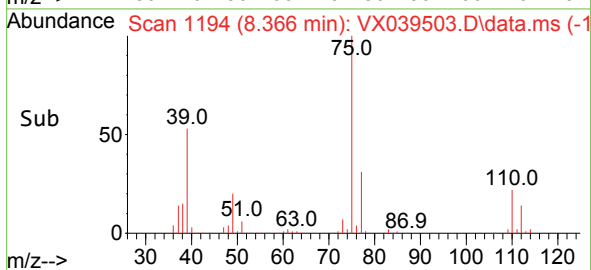
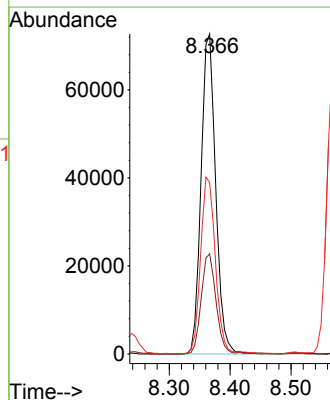
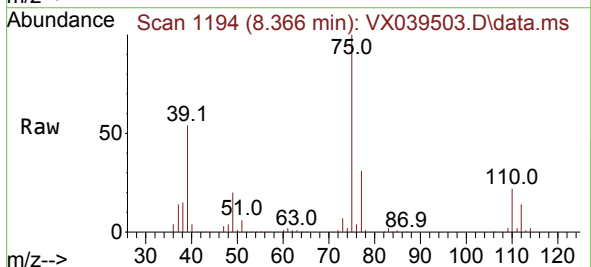
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

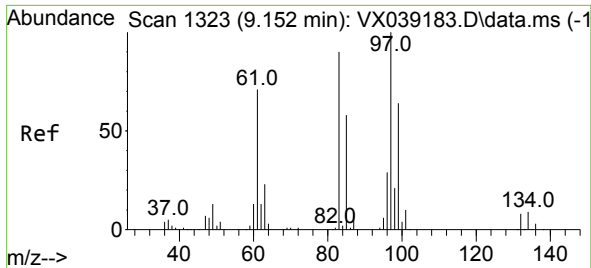
Tgt Ion: 75 Resp: 112424
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 49.485 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 75 Resp: 121517
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 53.4 46.7 70.1



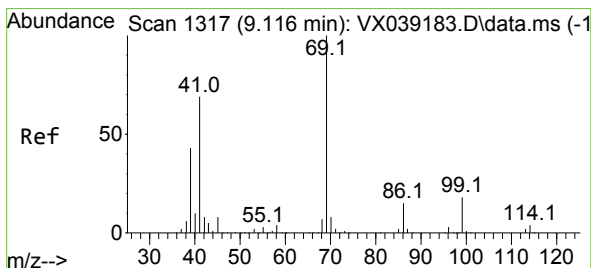
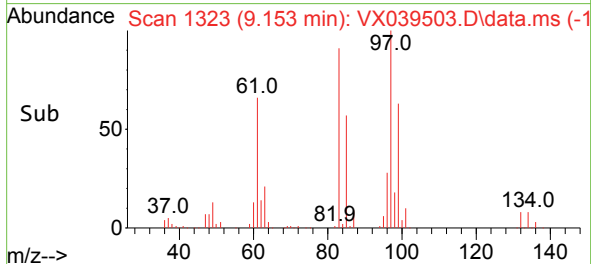
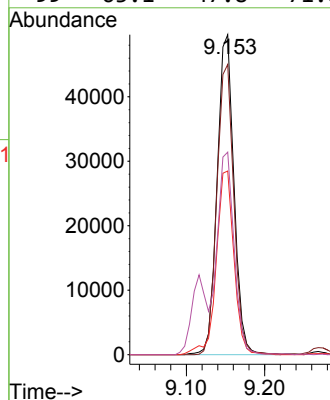
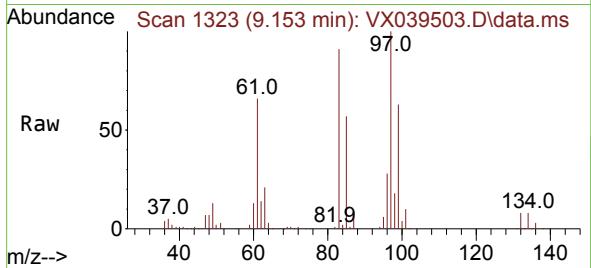


#55
1,1,2-Trichloroethane
Concen: 51.202 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 74143

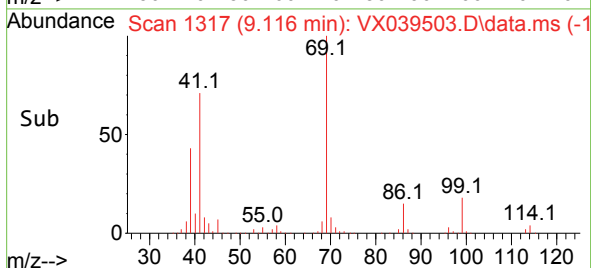
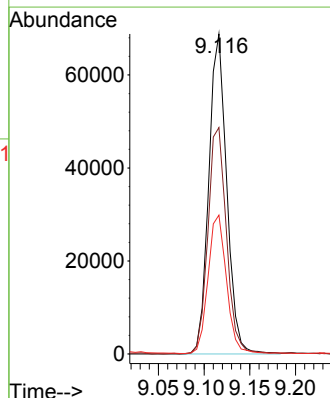
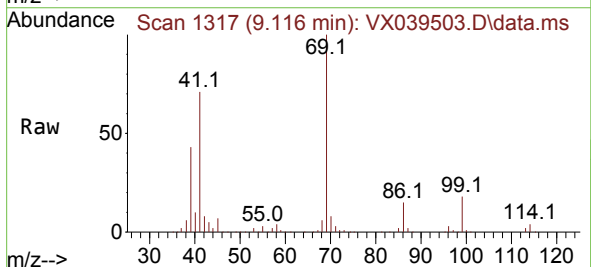
Ion	Ratio	Lower	Upper
97	100		
83	90.7	65.8	98.8
85	57.4	41.6	62.4
99	63.1	47.8	71.8

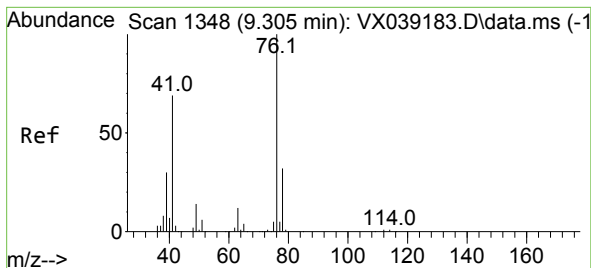


#56
Ethyl methacrylate
Concen: 52.963 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 69 Resp: 93624

Ion	Ratio	Lower	Upper
69	100		
41	73.9	56.8	85.2
39	44.8	32.0	48.0

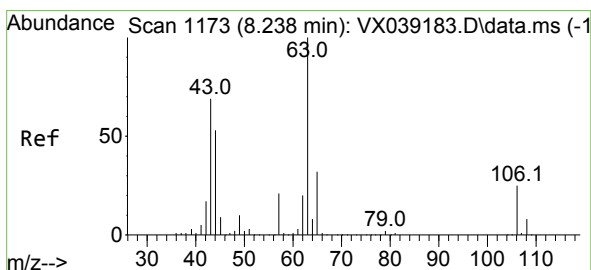
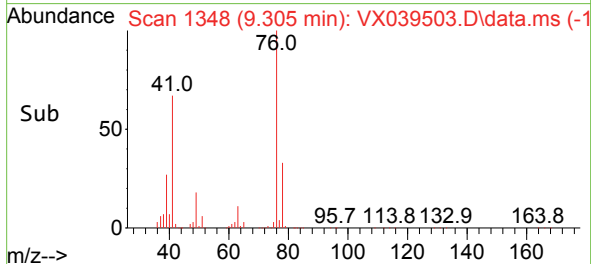
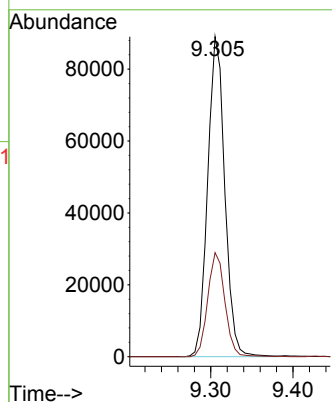
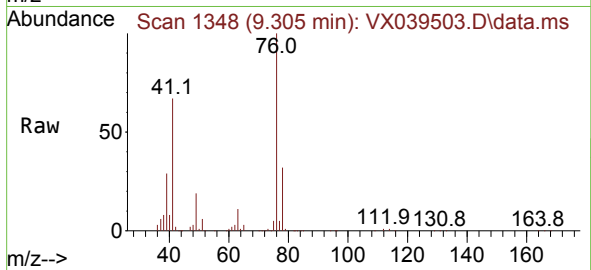




#57
1,3-Dichloropropane
Concen: 51.259 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

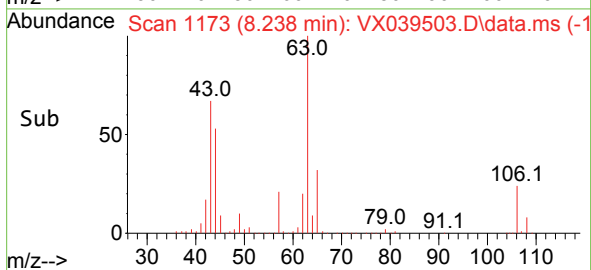
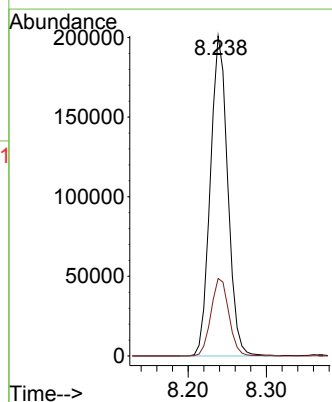
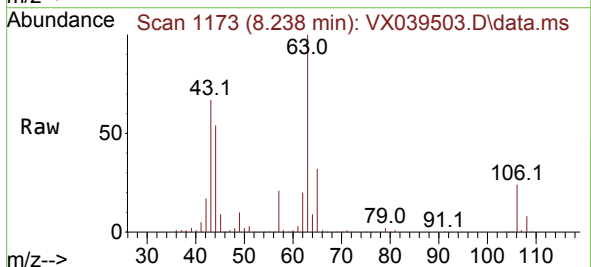
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

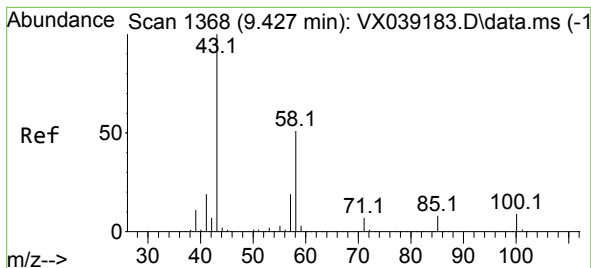
Tgt Ion: 76 Resp: 128320
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 298.543 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 63 Resp: 309882
Ion Ratio Lower Upper
63 100
106 24.9 22.5 33.7

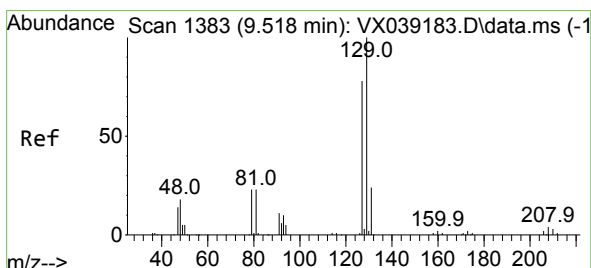
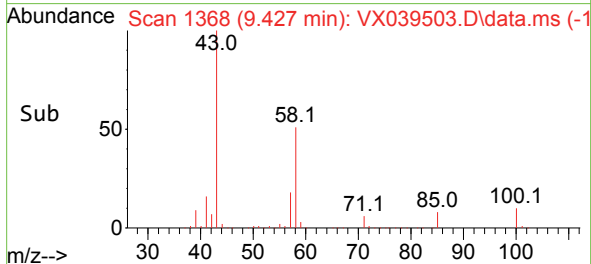
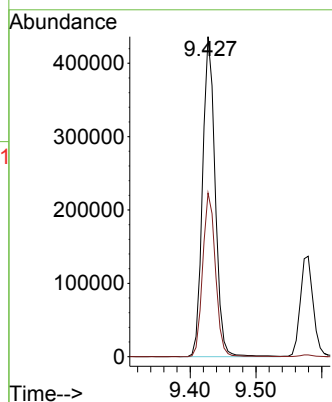
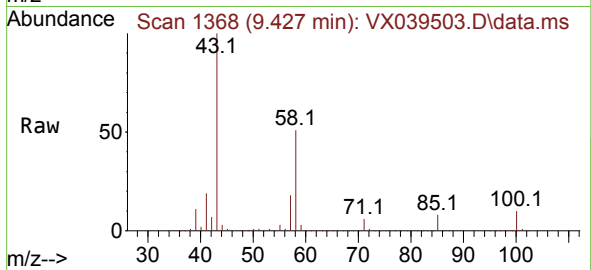




#59
2-Hexanone
Concen: 258.777 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

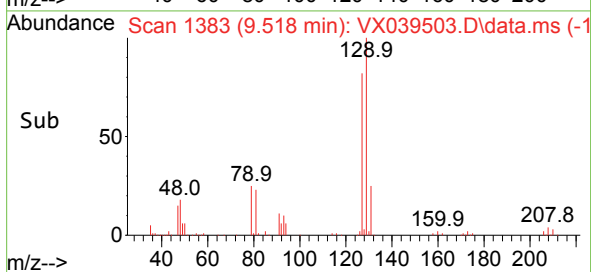
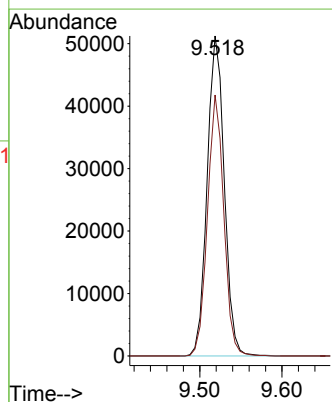
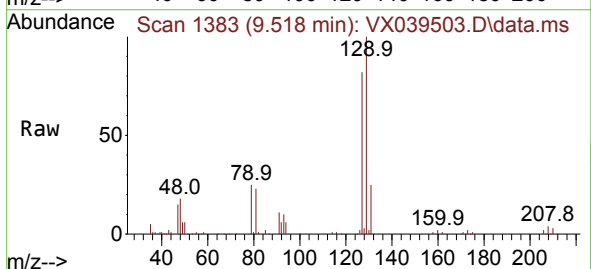
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

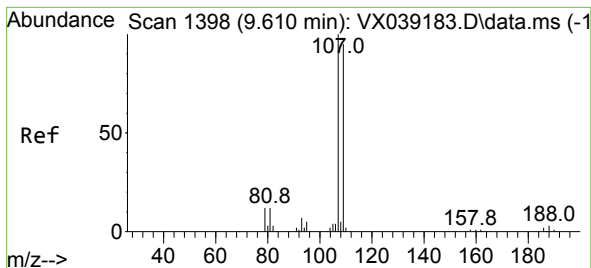
Tgt Ion: 43 Resp: 580771
Ion Ratio Lower Upper
43 100
58 51.9 26.2 78.5



#60
Dibromochloromethane
Concen: 50.632 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 129 Resp: 74148
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4

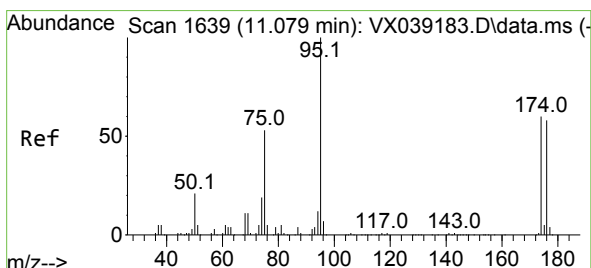
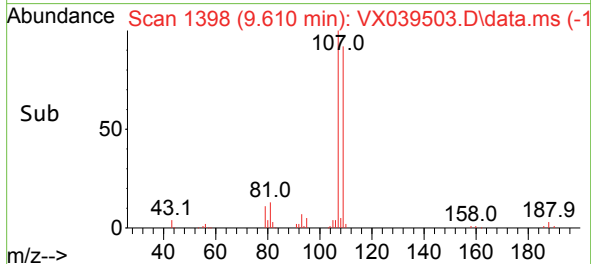
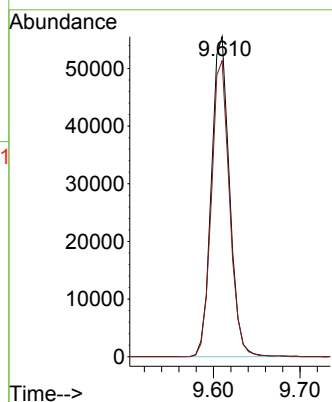
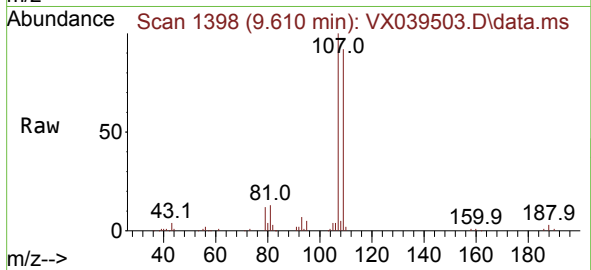




#61
1,2-Dibromoethane
Concen: 52.049 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

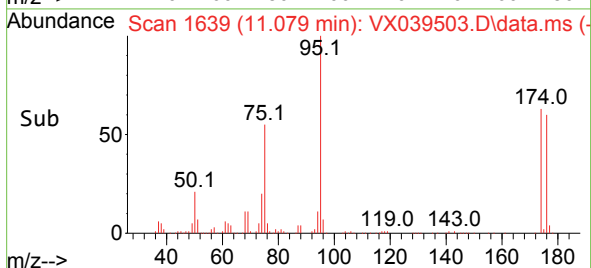
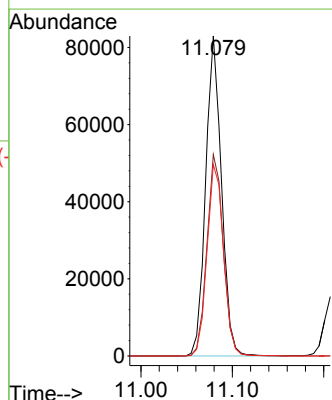
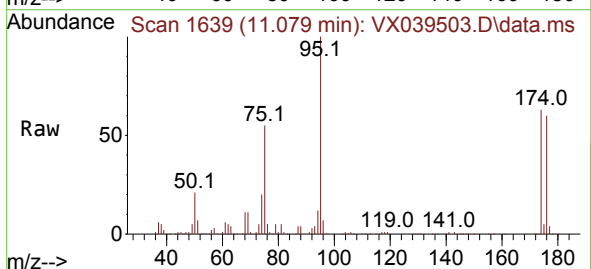
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

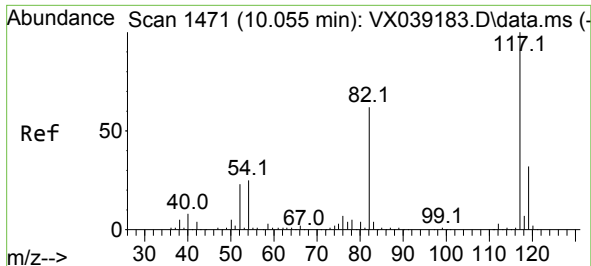
Tgt Ion:107 Resp: 80458
Ion Ratio Lower Upper
107 100
109 92.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.454 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 95 Resp: 99495
Ion Ratio Lower Upper
95 100
174 65.2 0.0 135.6
176 62.4 0.0 131.0

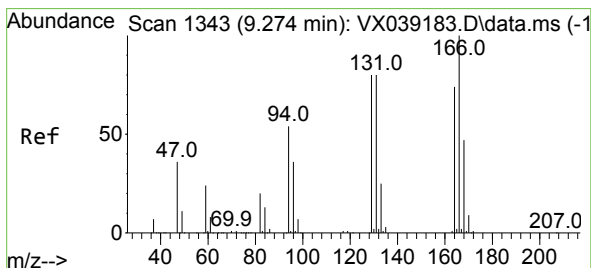
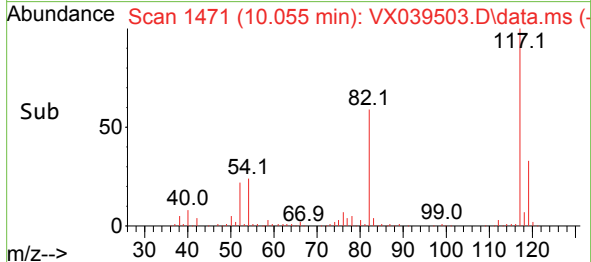
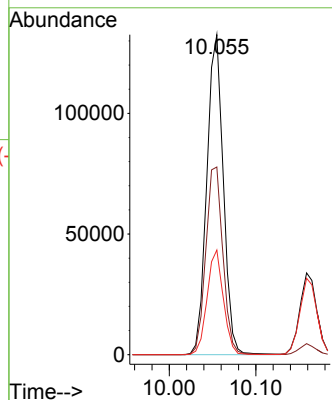
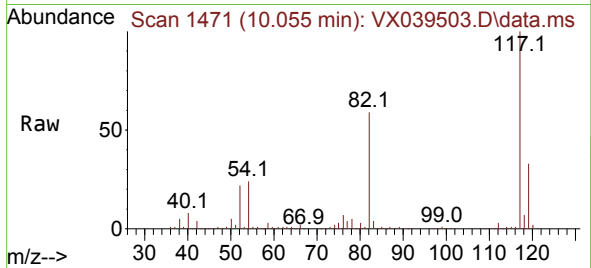




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

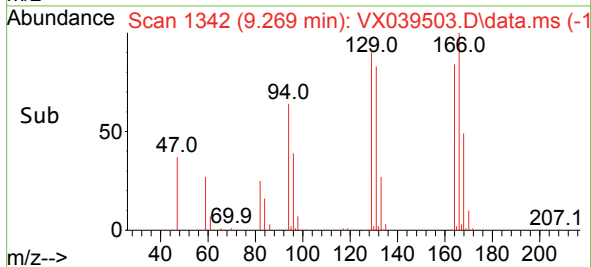
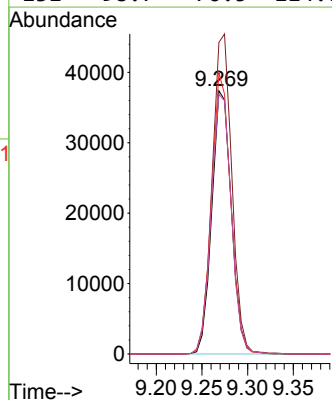
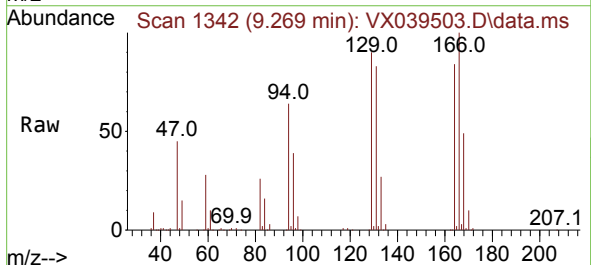
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

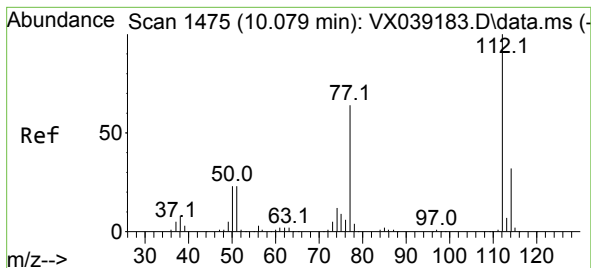
Tgt Ion:117 Resp: 175500
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 48.232 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion:164 Resp: 55314
Ion Ratio Lower Upper
164 100
166 118.4 102.7 154.1
129 106.8 80.4 120.6
131 98.7 76.5 114.7

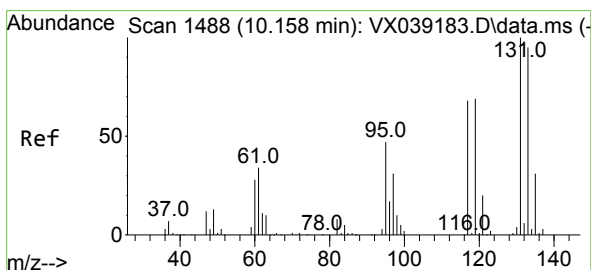
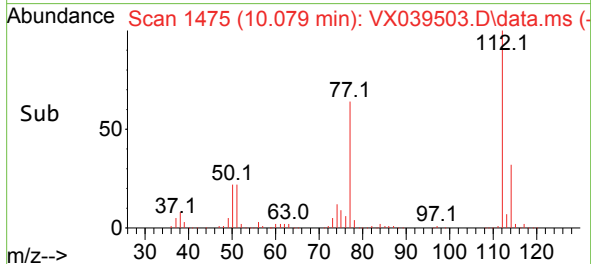
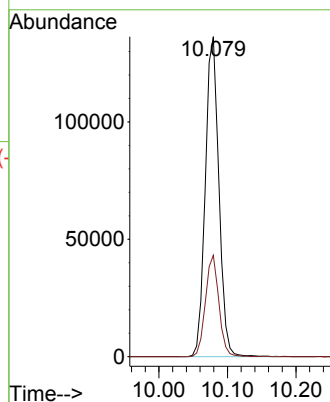
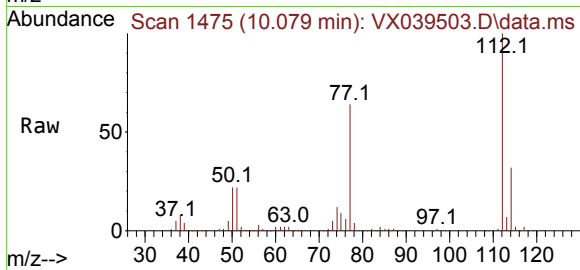




#65
Chlorobenzene
Concen: 49.129 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

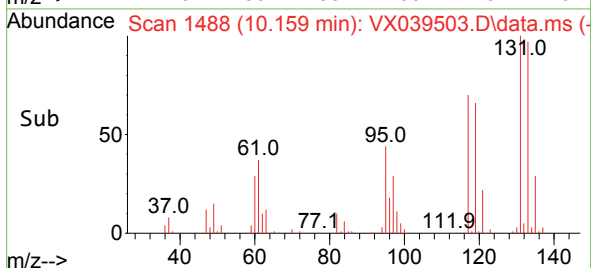
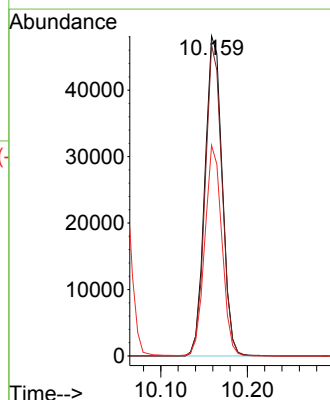
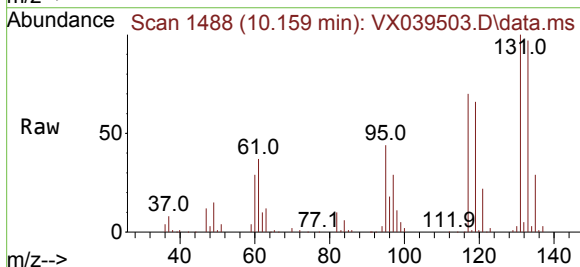
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

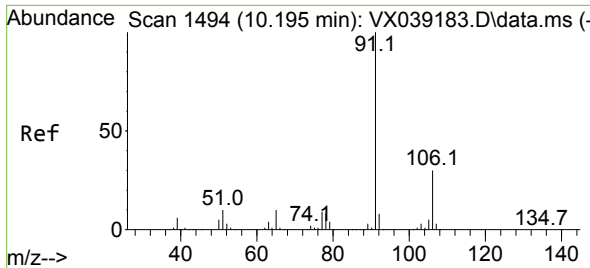
Tgt Ion:112 Resp: 188194
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.402 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion:131 Resp: 66845
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 64.9 32.2 96.6

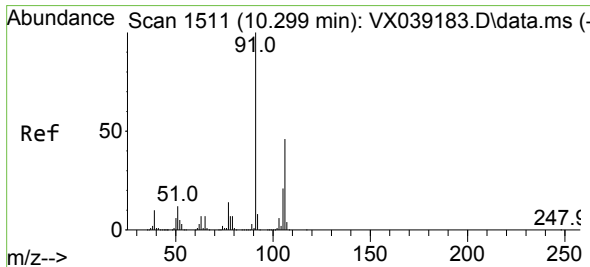
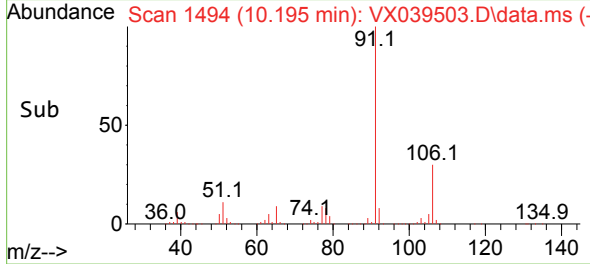
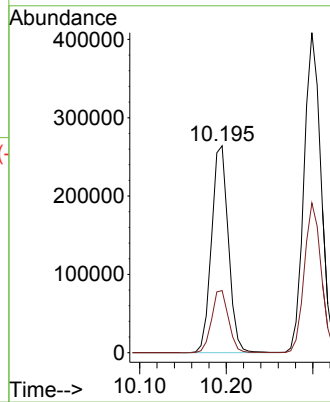
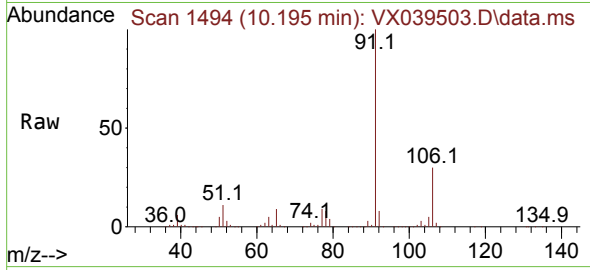




#67
Ethyl Benzene
Concen: 50.107 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

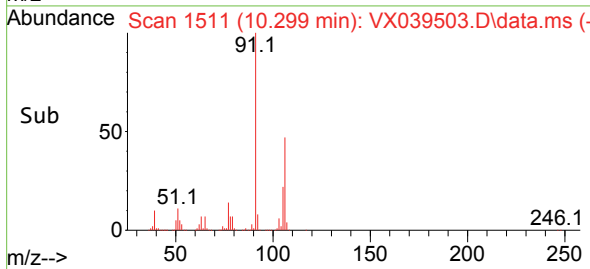
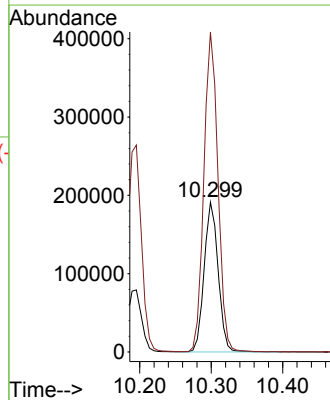
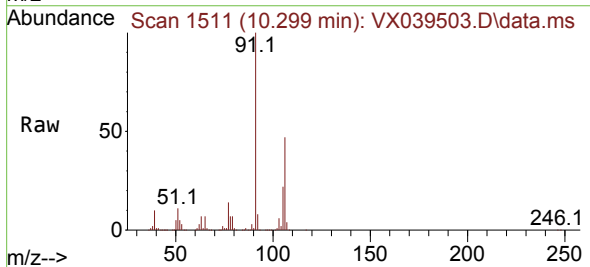
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

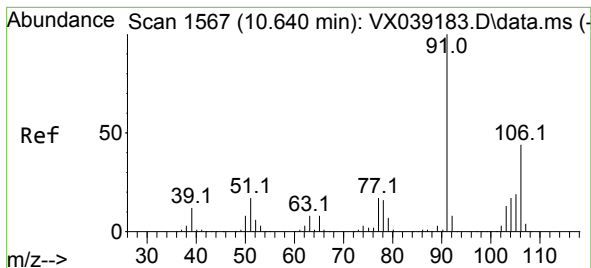
Tgt Ion: 91 Resp: 357291
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3



#68
m/p-Xylenes
Concen: 101.600 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 106 Resp: 259750
Ion Ratio Lower Upper
106 100
91 214.9 165.5 248.3





#69

o-Xylene

Concen: 50.976 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

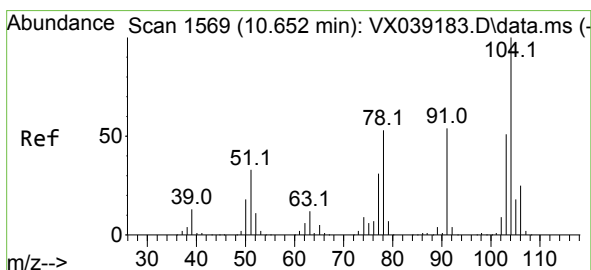
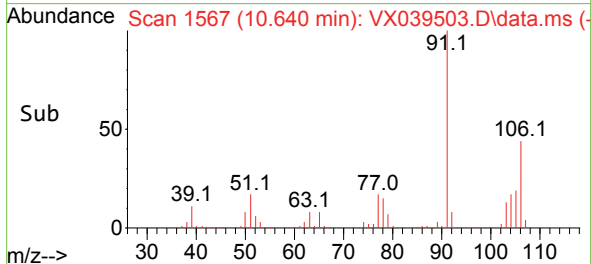
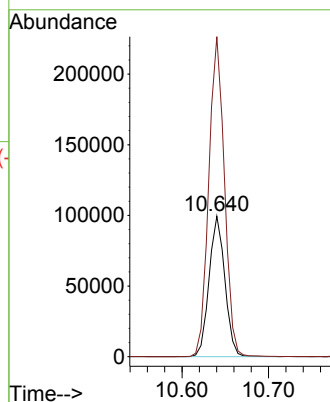
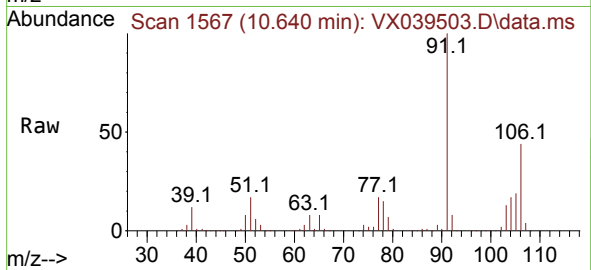
VSTDCCC050

Tgt Ion:106 Resp: 126007

Ion Ratio Lower Upper

106 100

91 225.8 108.9 326.8



#70

Styrene

Concen: 52.147 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

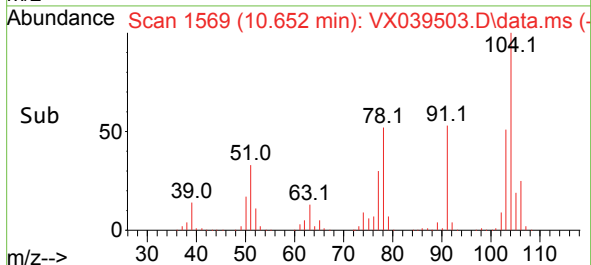
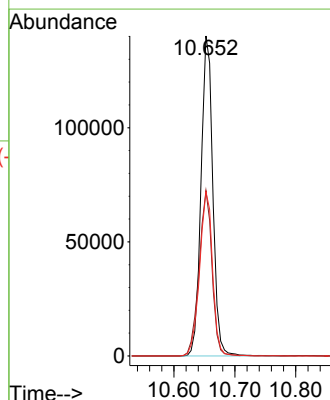
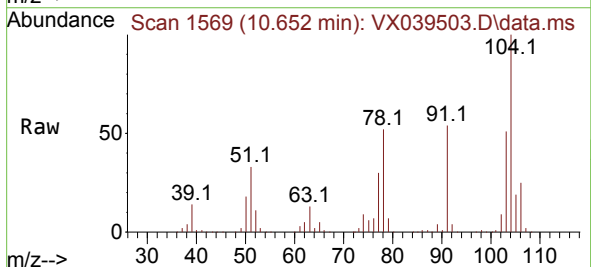
Tgt Ion:104 Resp: 188447

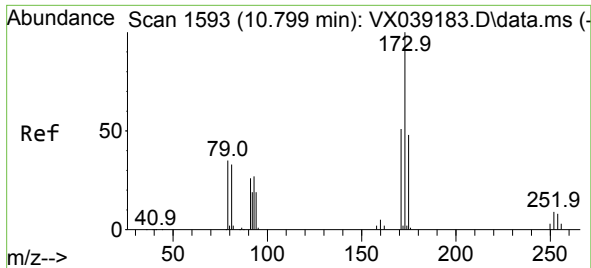
Ion Ratio Lower Upper

104 100

78 56.6 43.6 65.4

103 56.4 43.6 65.4

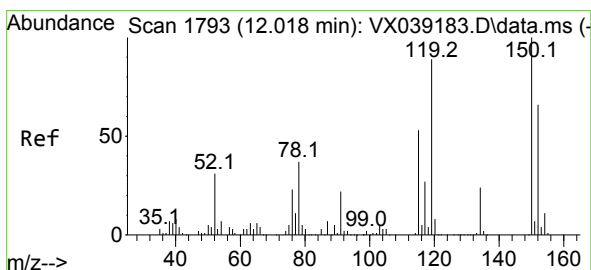
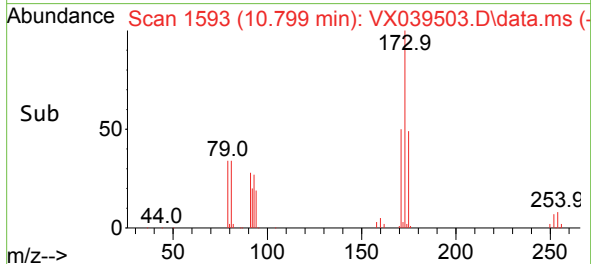
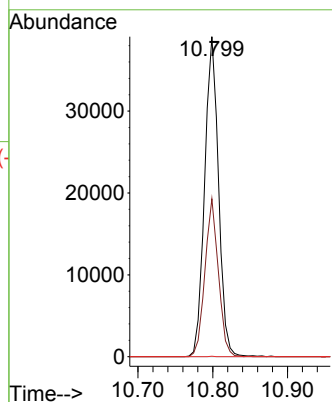
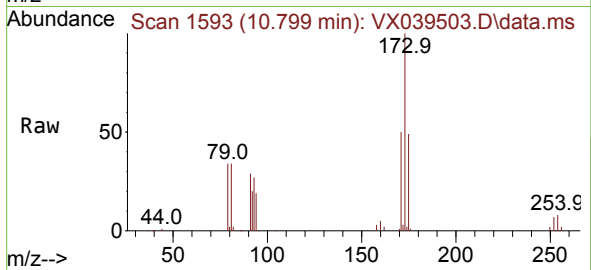




#71
Bromoform
Concen: 50.073 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

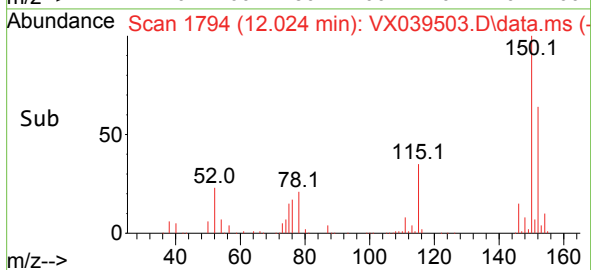
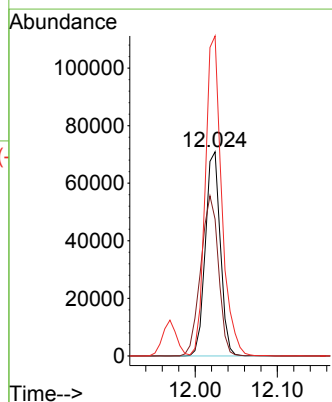
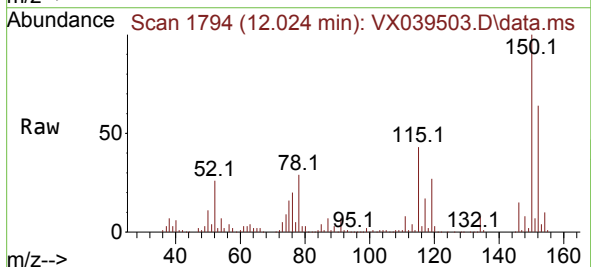
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

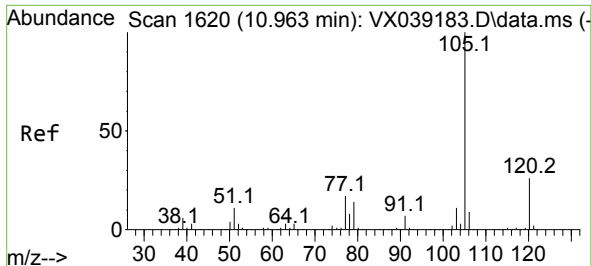
Tgt Ion:173 Resp: 50361
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.4
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion:152 Resp: 89624
Ion Ratio Lower Upper
152 100
115 93.2 43.3 129.9
150 171.8 0.0 345.0

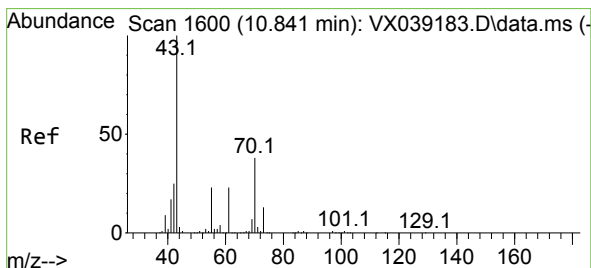
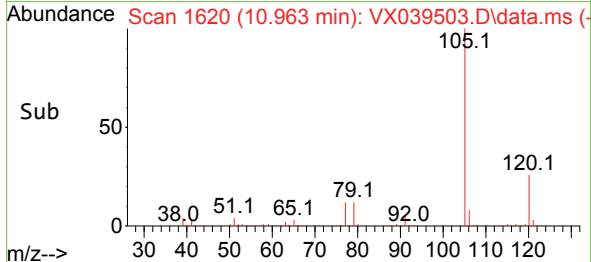
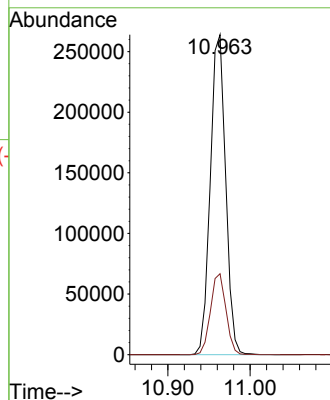
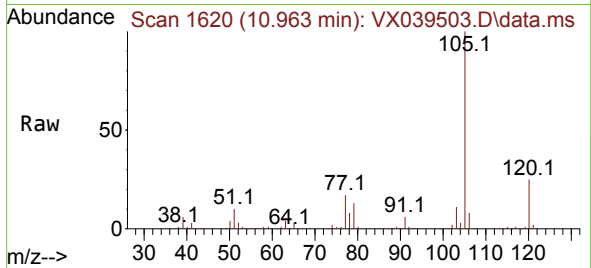




#73
Isopropylbenzene
Concen: 49.462 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

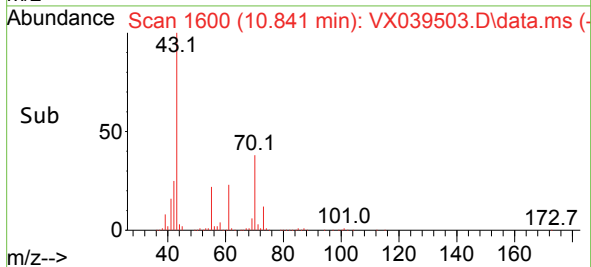
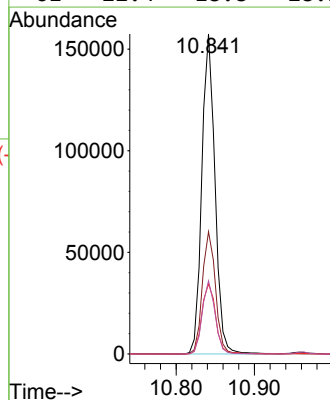
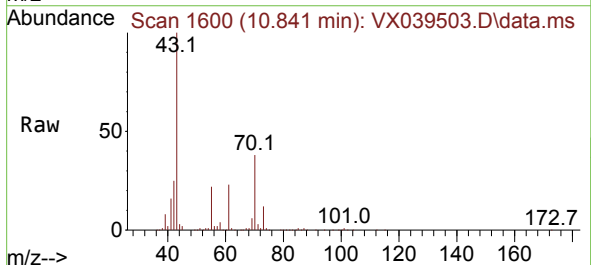
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 342023
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6



#74
N-ethyl acetate
Concen: 52.519 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 43 Resp: 183743
Ion Ratio Lower Upper
43 100
70 38.3 32.9 49.3
55 23.1 19.3 28.9
61 22.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 51.651 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

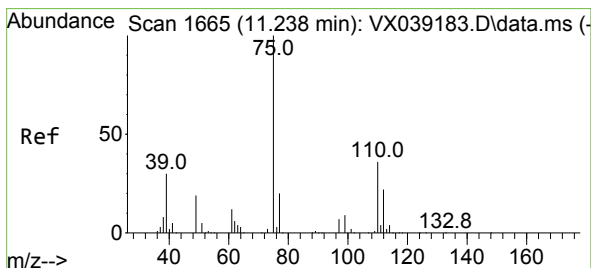
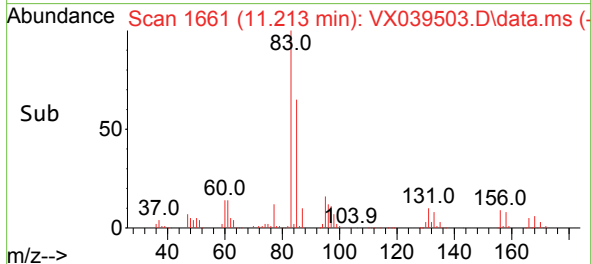
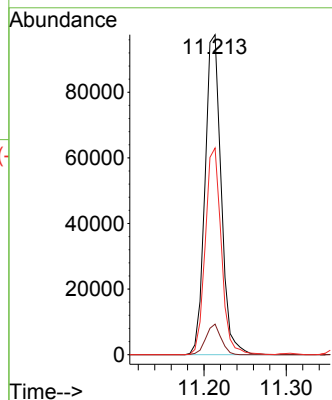
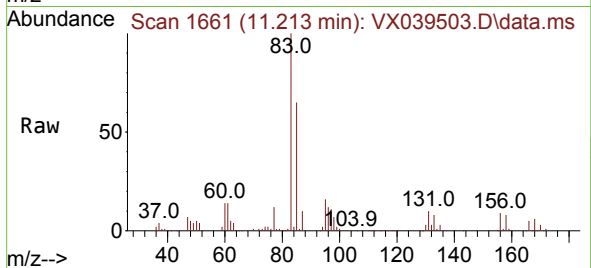
Tgt Ion: 83 Resp: 132866

Ion Ratio Lower Upper

83 100

131 9.0 5.3 15.8

85 64.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 64.383 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039503.D

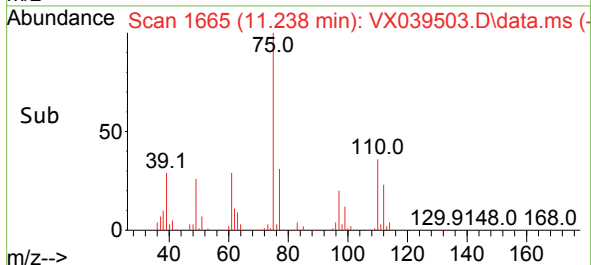
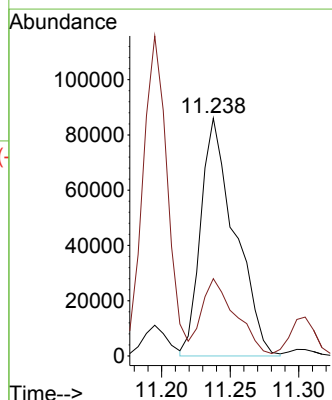
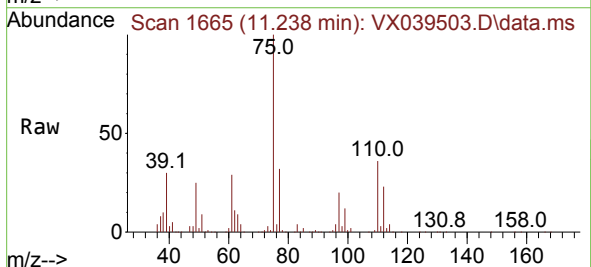
Acq: 28 Dec 2023 10:03

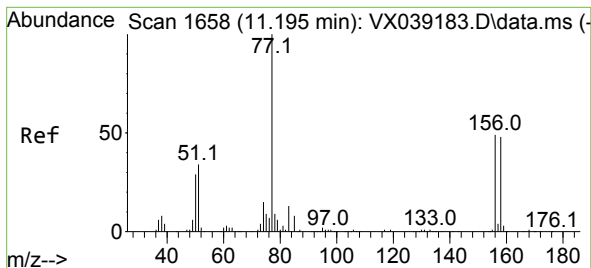
Tgt Ion: 75 Resp: 149286

Ion Ratio Lower Upper

75 100

77 32.4 19.1 57.5





#77

Bromobenzene

Concen: 49.609 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

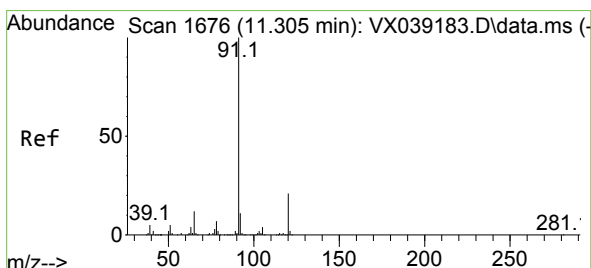
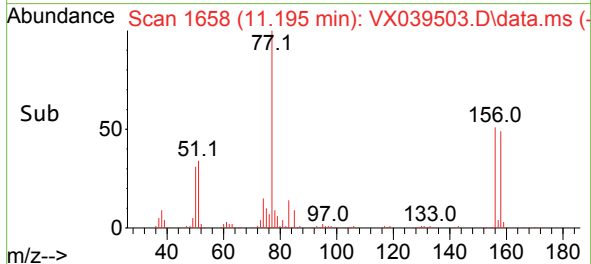
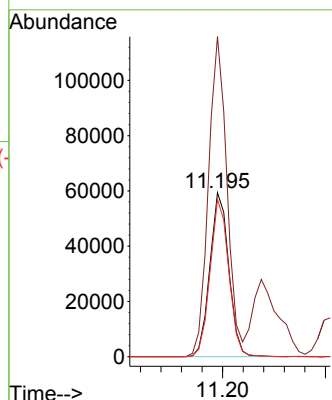
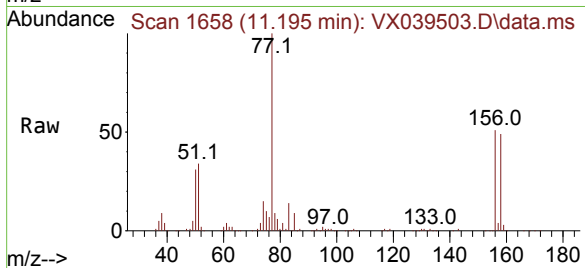
Tgt Ion:156 Resp: 75857

Ion Ratio Lower Upper

156 100

77 190.4 88.4 265.3

158 94.4 48.0 144.0



#78

n-propylbenzene

Concen: 50.012 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039503.D

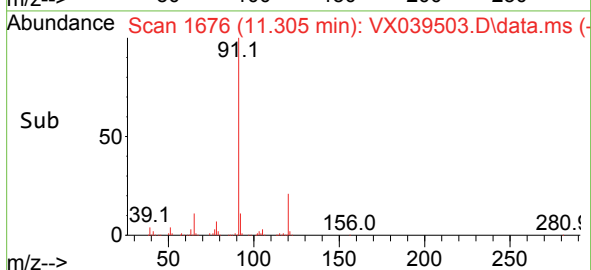
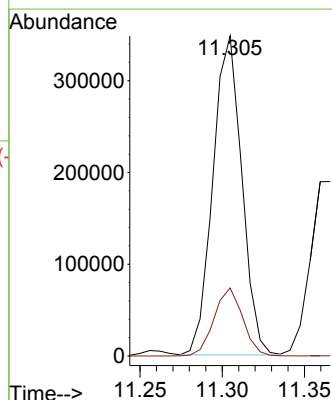
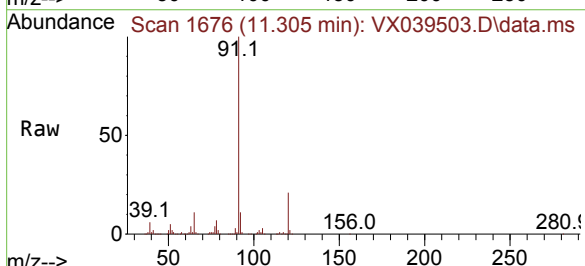
Acq: 28 Dec 2023 10:03

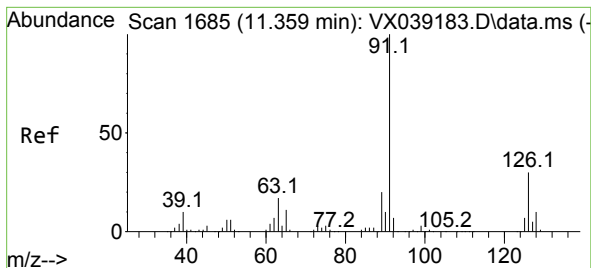
Tgt Ion: 91 Resp: 426091

Ion Ratio Lower Upper

91 100

120 21.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 47.868 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

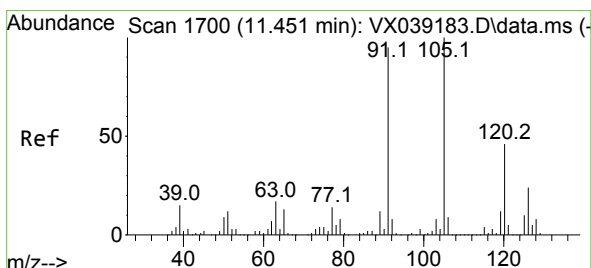
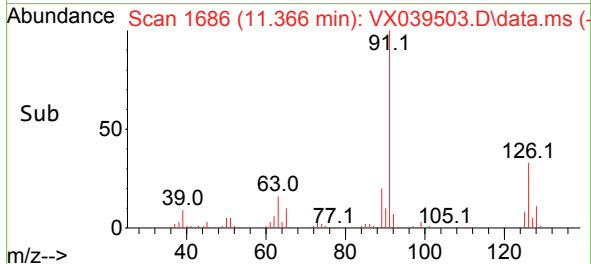
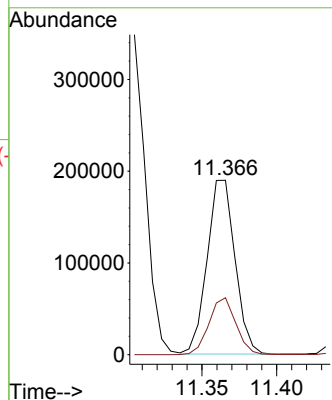
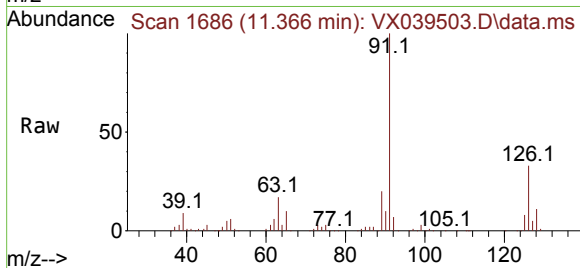
VSTDCCC050

Tgt Ion: 91 Resp: 246681

Ion Ratio Lower Upper

91 100

126 31.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 50.175 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039503.D

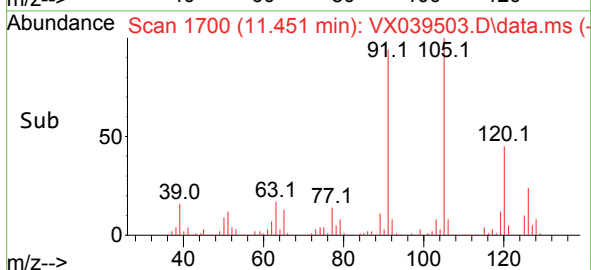
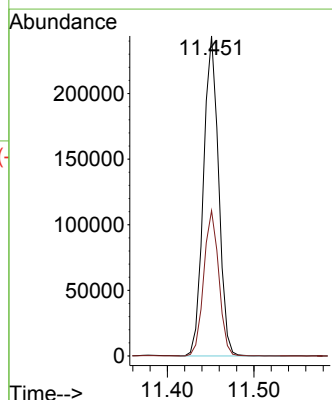
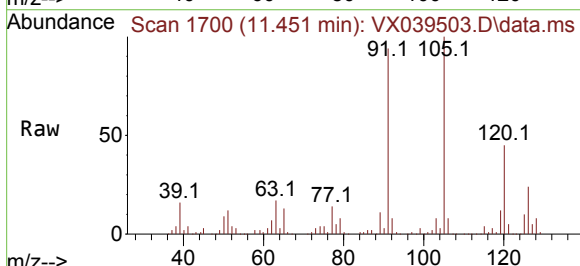
Acq: 28 Dec 2023 10:03

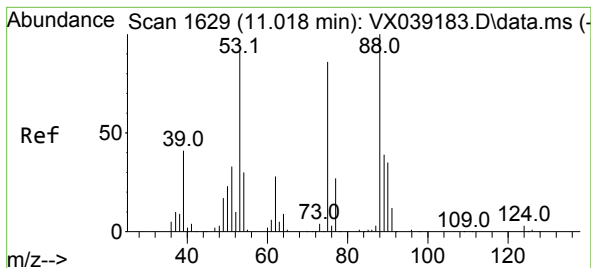
Tgt Ion: 105 Resp: 295567

Ion Ratio Lower Upper

105 100

120 45.2 24.1 72.3

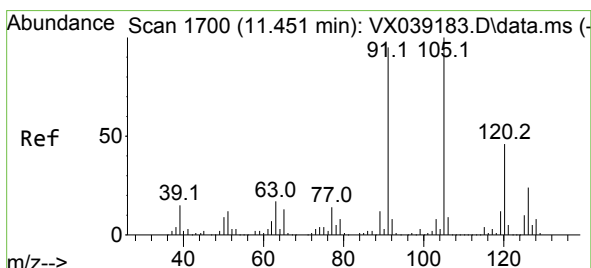
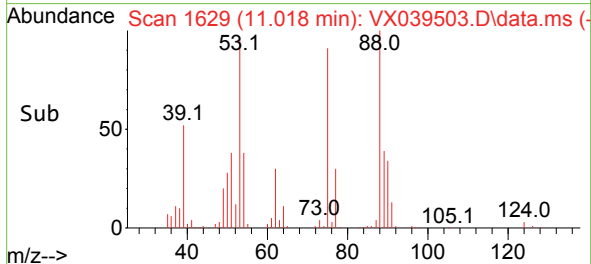
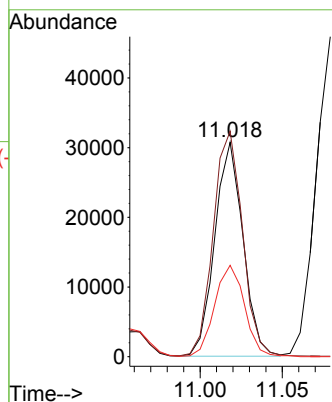
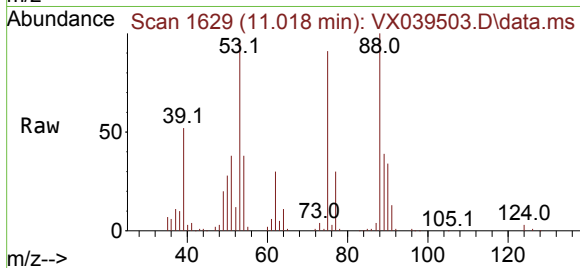




#81
trans-1,4-Dichloro-2-butene
Concen: 44.703 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

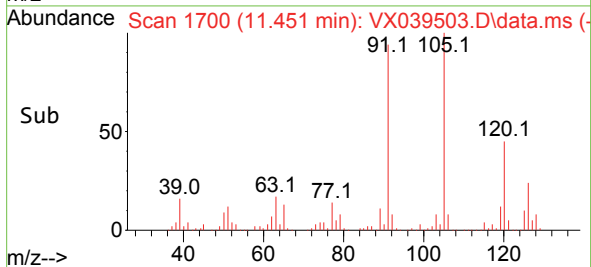
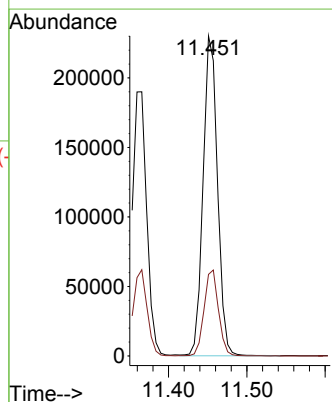
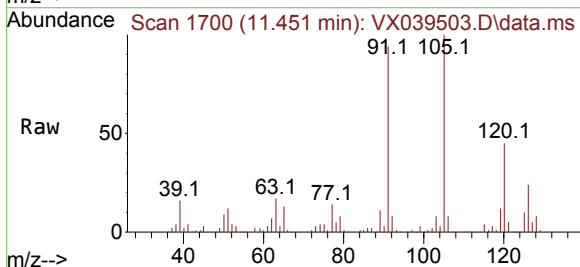
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 36744
Ion Ratio Lower Upper
75 100
53 109.8 90.5 135.7
89 45.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.442 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 91 Resp: 293214
Ion Ratio Lower Upper
91 100
126 27.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.146 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

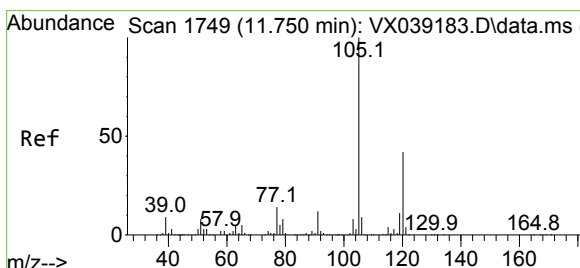
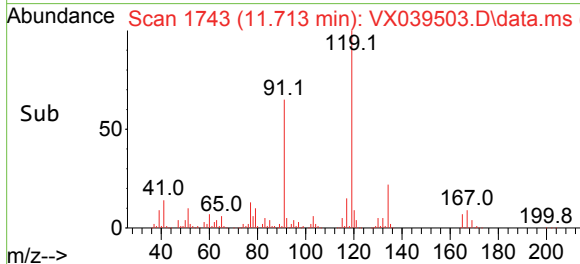
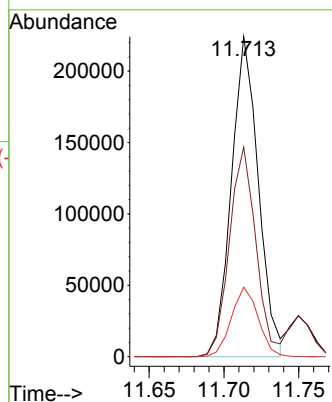
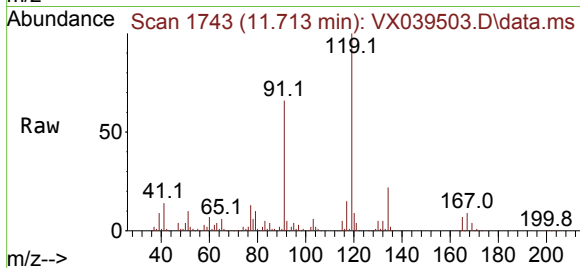
Tgt Ion:119 Resp: 281129

Ion Ratio Lower Upper

119 100

91 64.5 31.2 93.6

134 21.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.894 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039503.D

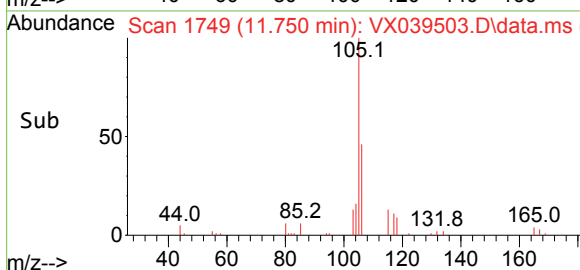
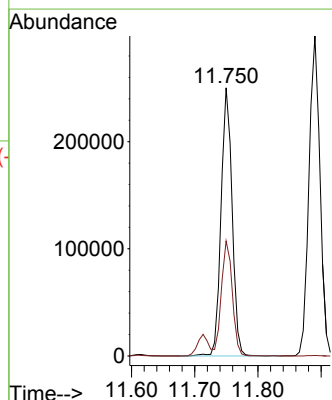
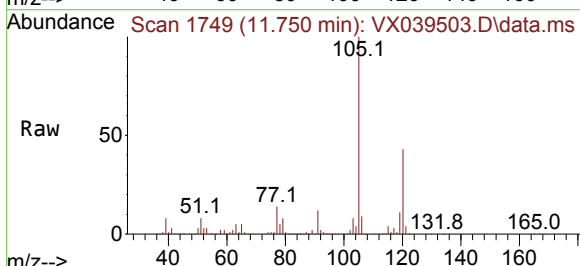
Acq: 28 Dec 2023 10:03

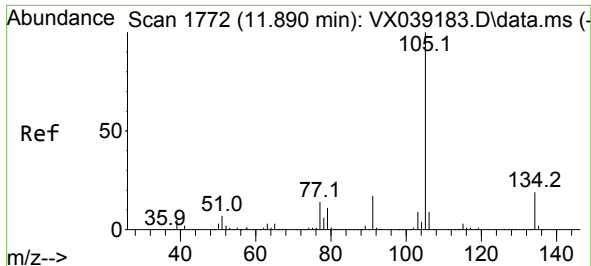
Tgt Ion:105 Resp: 301406

Ion Ratio Lower Upper

105 100

120 41.9 21.2 63.6

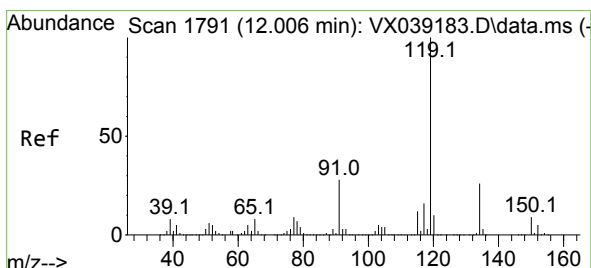
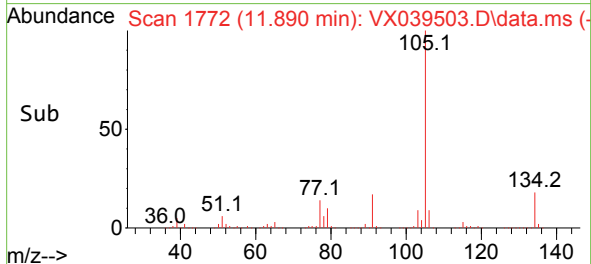
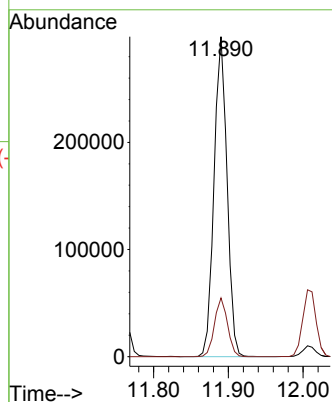
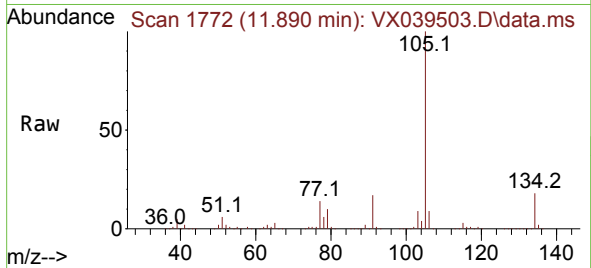




#85
 sec-Butylbenzene
 Concen: 50.535 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039503.D
 Acq: 28 Dec 2023 10:03

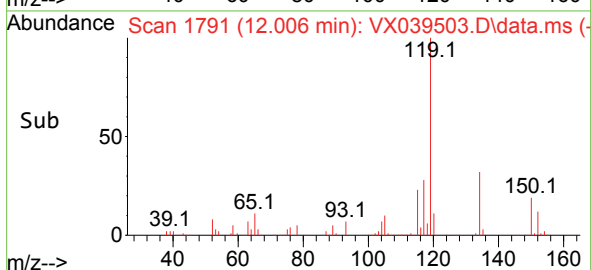
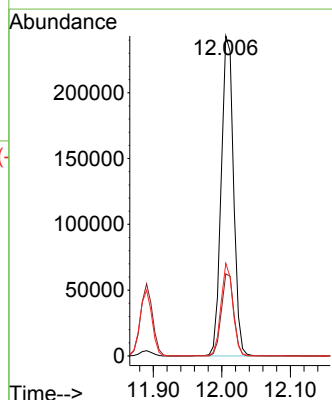
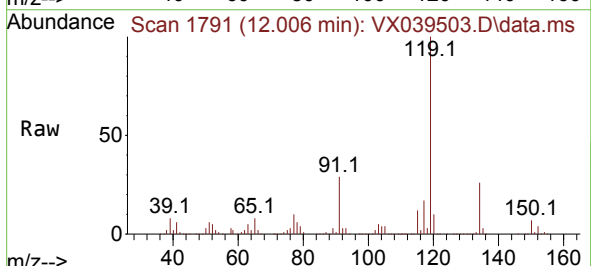
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

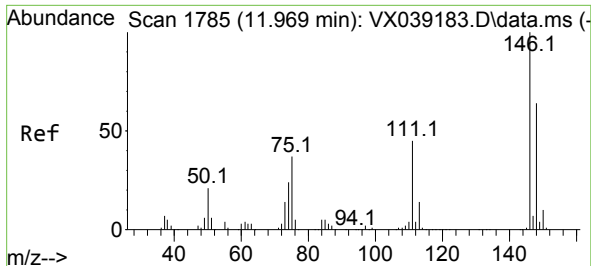
Tgt Ion:105 Resp: 360513
 Ion Ratio Lower Upper
 105 100
 134 18.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.355 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039503.D
 Acq: 28 Dec 2023 10:03

Tgt Ion:119 Resp: 301475
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 27.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.771 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

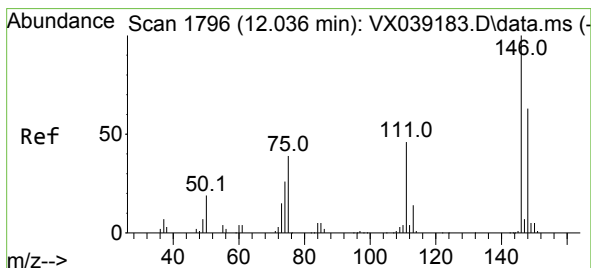
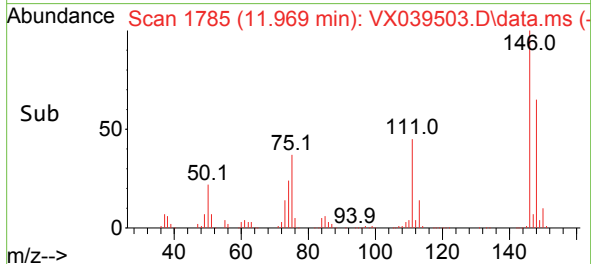
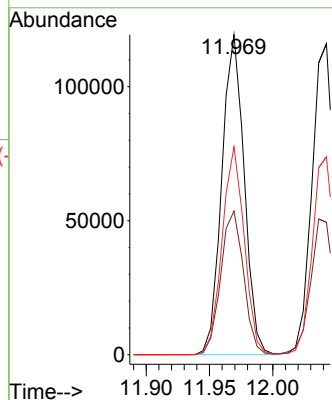
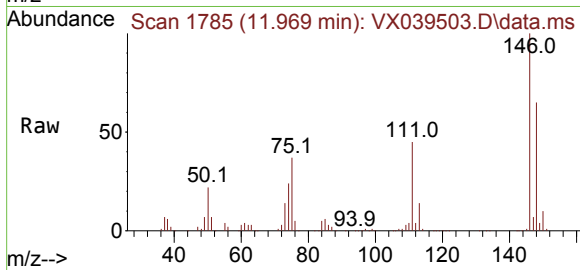
Tgt Ion:146 Resp: 146512

Ion Ratio Lower Upper

146 100

111 46.0 22.1 66.1

148 64.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.208 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

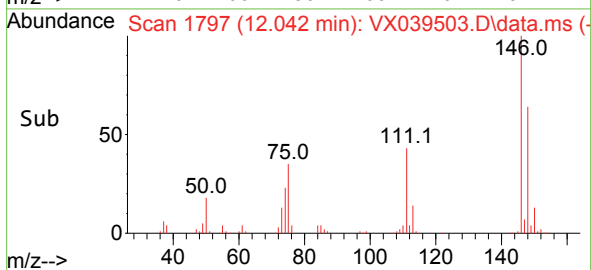
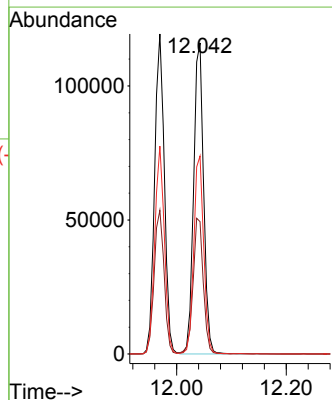
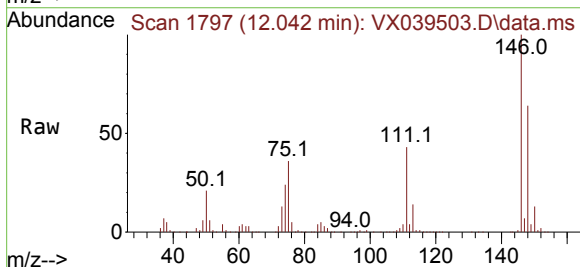
Tgt Ion:146 Resp: 147660

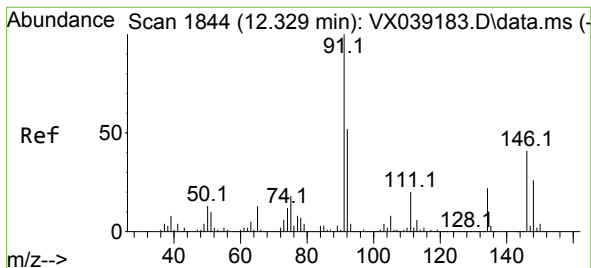
Ion Ratio Lower Upper

146 100

111 44.4 21.3 63.7

148 63.3 31.8 95.4





#89

n-Butylbenzene

Concen: 51.818 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

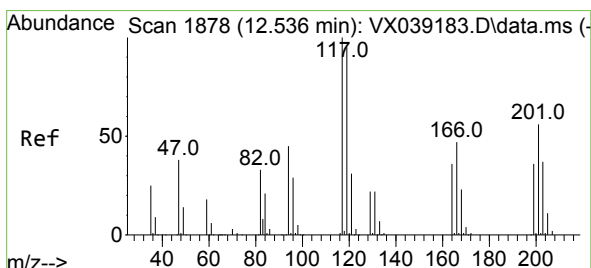
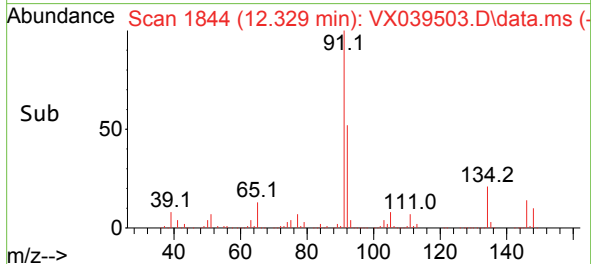
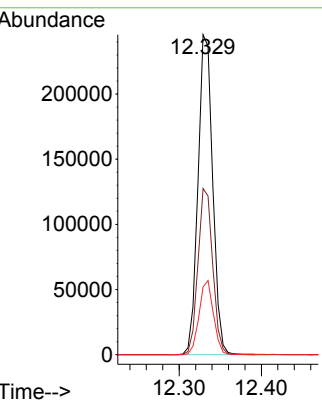
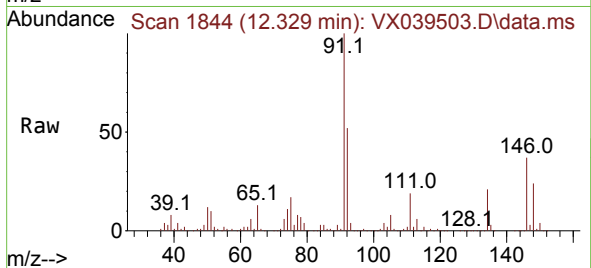
Tgt Ion: 91 Resp: 304971

Ion Ratio Lower Upper

91 100

92 51.9 27.4 82.0

134 22.7 12.6 37.8



#90

Hexachloroethane

Concen: 49.421 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039503.D

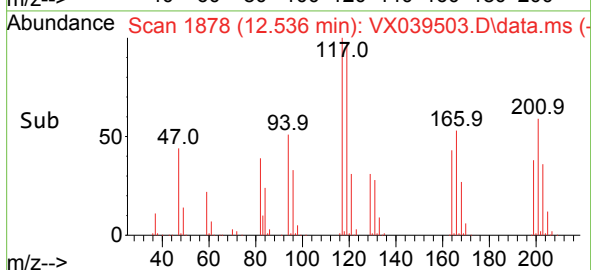
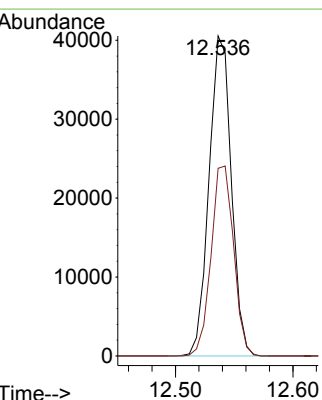
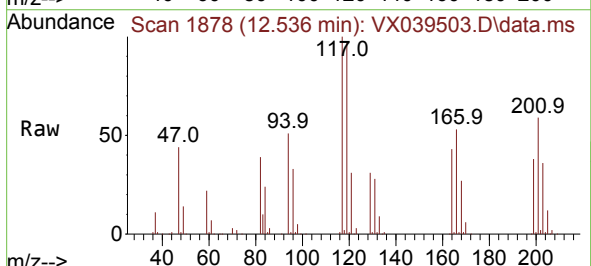
Acq: 28 Dec 2023 10:03

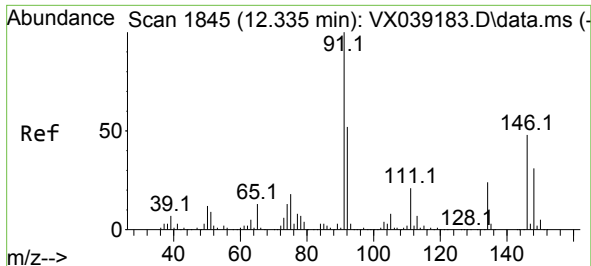
Tgt Ion: 117 Resp: 53448

Ion Ratio Lower Upper

117 100

201 60.1 32.9 98.6

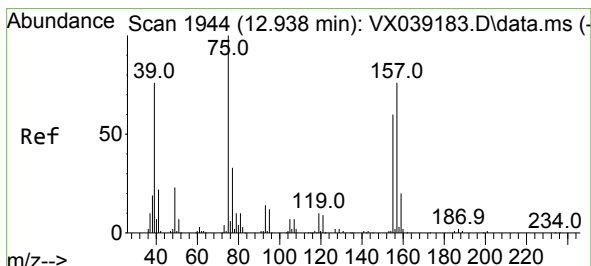
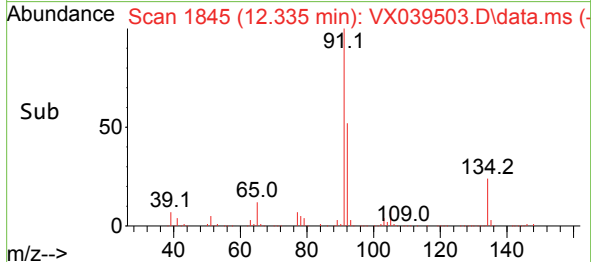
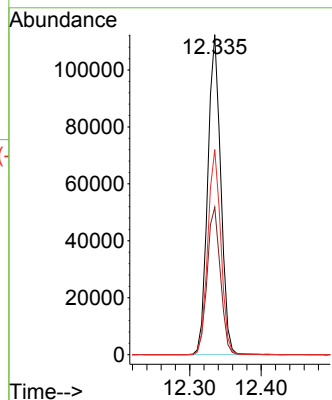
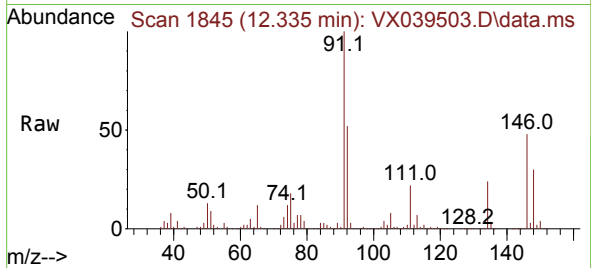




#91
1,2-Dichlorobenzene
Concen: 49.415 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

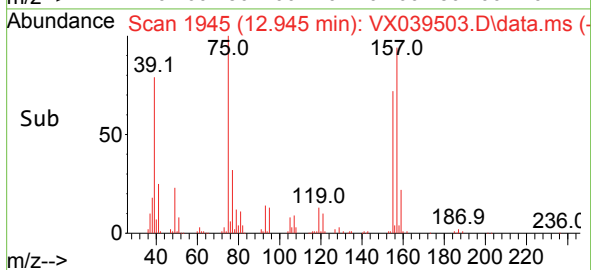
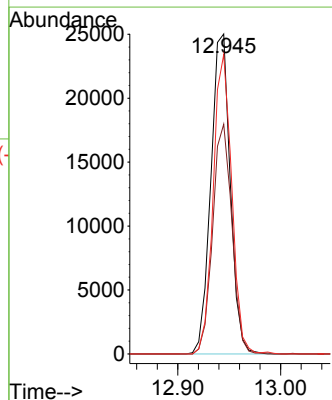
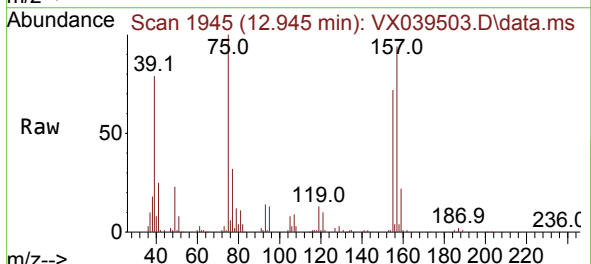
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

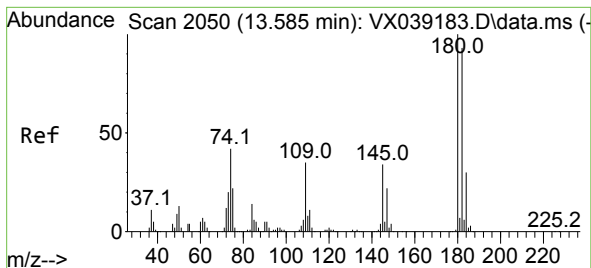
Tgt Ion:146 Resp: 142035
Ion Ratio Lower Upper
146 100
111 47.0 22.4 67.0
148 64.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.398 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 75 Resp: 32792
Ion Ratio Lower Upper
75 100
155 70.9 36.1 108.5
157 89.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.445 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

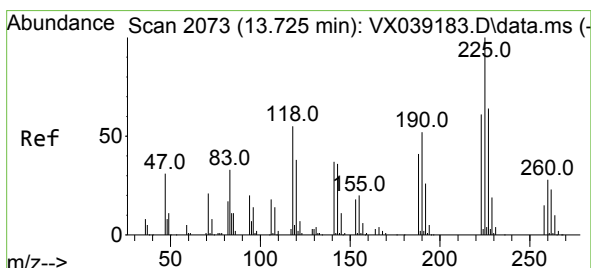
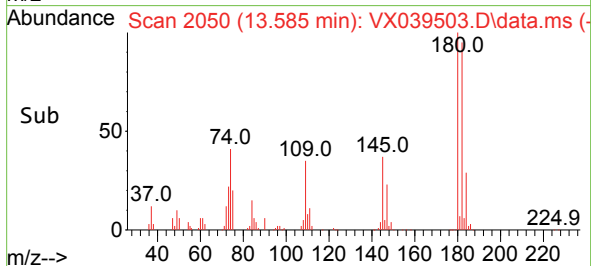
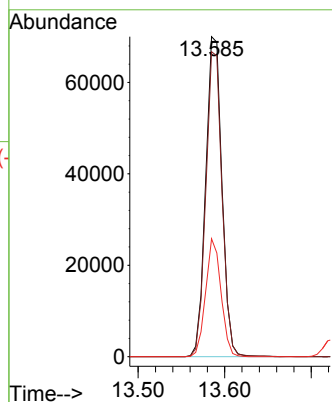
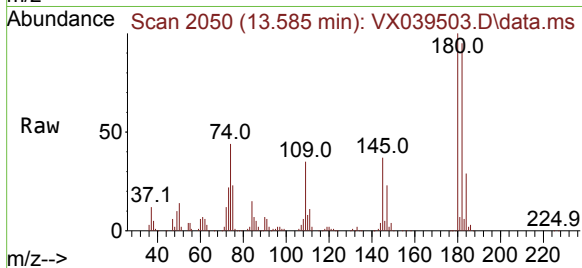
Tgt Ion:180 Resp: 91181

Ion Ratio Lower Upper

180 100

182 95.0 48.3 144.8

145 34.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 51.948 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

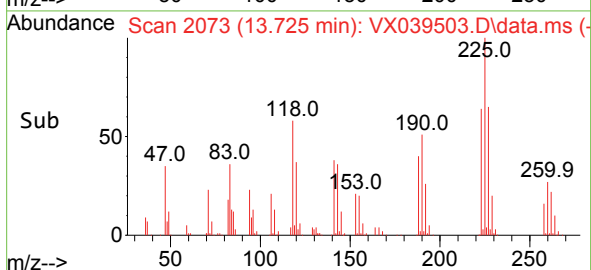
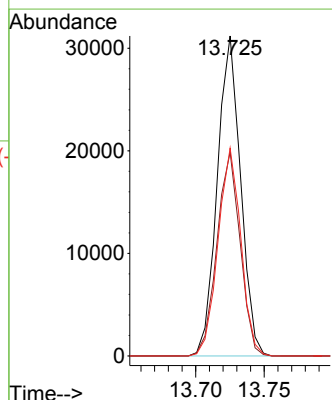
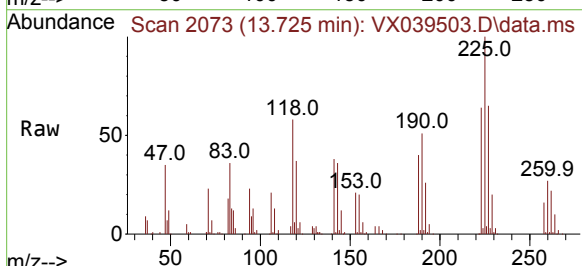
Tgt Ion:225 Resp: 36846

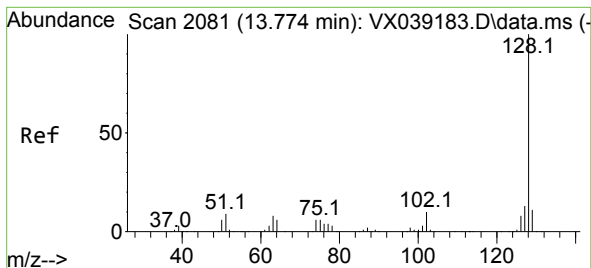
Ion Ratio Lower Upper

225 100

223 63.3 31.1 93.2

227 63.7 32.5 97.5





#95

Naphthalene

Concen: 51.000 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

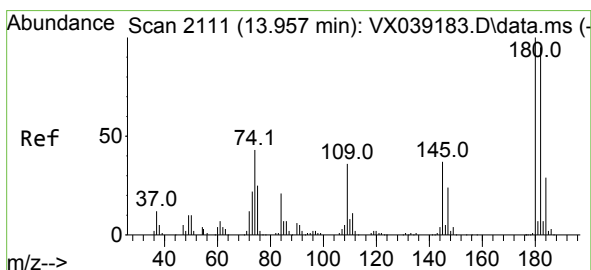
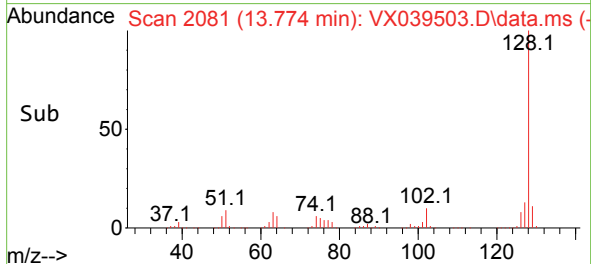
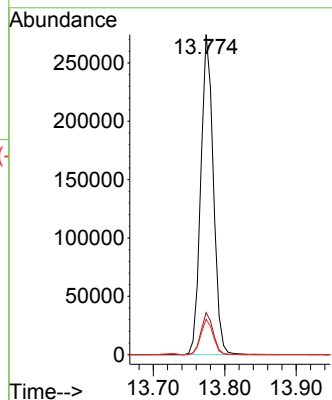
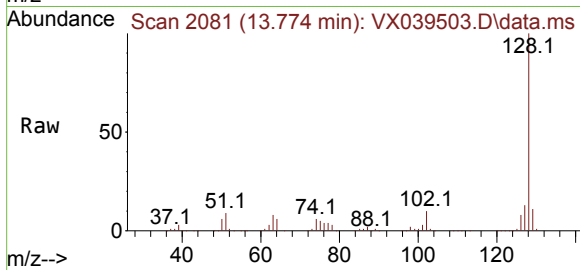
Tgt Ion:128 Resp: 334290

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 49.073 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Tgt Ion:180 Resp: 89164

Ion Ratio Lower Upper

180 100

182 95.6 46.9 140.6

145 36.7 17.8 53.5

