

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101223\
 Data File : VX038270.D
 Acq On : 12 Oct 2023 20:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 13 04:55:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	126784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219291	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99869	48.974	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.940%
35) Dibromofluoromethane	5.385	113	80882	51.187	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.380%
50) Toluene-d8	8.647	98	295965	49.016	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.040%
62) 4-Bromofluorobenzene	11.079	95	120110	52.471	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.940%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	57128	46.681	ug/l	99
3) Chloromethane	1.295	50	55798	44.735	ug/l	100
4) Vinyl Chloride	1.374	62	67527	48.829	ug/l	100
5) Bromomethane	1.599	94	99483	54.855	ug/l	98
6) Chloroethane	1.679	64	55112	54.075	ug/l	99
7) Trichlorofluoromethane	1.886	101	144045	52.733	ug/l	99
8) Diethyl Ether	2.130	74	51889	50.934	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	62130	52.101	ug/l	98
10) Methyl Iodide	2.453	142	82537	48.104	ug/l	94
11) Tert butyl alcohol	2.959	59	100374	221.723	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	58294	50.255	ug/l	90
13) Acrolein	2.233	56	88086	303.850	ug/l	99
14) Allyl chloride	2.660	41	94388	45.493	ug/l	93
15) Acrylonitrile	3.063	53	228062	245.752	ug/l	99
16) Acetone	2.380	43	205769	241.775	ug/l	94
17) Carbon Disulfide	2.508	76	134825	40.328	ug/l	99
18) Methyl Acetate	2.703	43	186003	50.964	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	220820	47.799	ug/l	99
20) Methylene Chloride	2.788	84	72679	45.400	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	67416	46.940	ug/l	87
22) Diisopropyl ether	3.758	45	211836	48.715	ug/l	93
23) Vinyl Acetate	3.721	43	777733	243.887	ug/l	97
24) 1,1-Dichloroethane	3.605	63	123362	46.746	ug/l	99
25) 2-Butanone	4.556	43	338048	246.178	ug/l	91
26) 2,2-Dichloropropane	4.477	77	86655	42.058	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	85223	49.824	ug/l	88
28) Bromochloromethane	4.898	49	62309	52.303	ug/l	86
29) Tetrahydrofuran	5.001	42	214394	239.806	ug/l	87
30) Chloroform	5.093	83	147692	51.179	ug/l	98
31) Cyclohexane	5.471	56	103148	46.687	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	123896	50.125	ug/l	99
36) 1,1-Dichloropropene	5.690	75	102176	46.892	ug/l	98
37) Ethyl Acetate	4.709	43	123059	47.553	ug/l	96
38) Carbon Tetrachloride	5.678	117	106626	49.743	ug/l	96
39) Methylcyclohexane	7.379	83	119944	46.995	ug/l	93
40) Benzene	6.038	78	299517	49.146	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	61399	47.694	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	120073	49.312	ug/l	99
43) Isopropyl Acetate	6.342	43	184274	47.700	ug/l	96
44) Trichloroethene	7.123	130	81095	50.875	ug/l	99
45) 1,2-Dichloropropane	7.428	63	78010	49.456	ug/l	97
46) Dibromomethane	7.580	93	61606	50.357	ug/l	97
47) Bromodichloromethane	7.824	83	114320	52.528	ug/l	98
48) Methyl methacrylate	7.690	41	92029	49.901	ug/l #	85
49) 1,4-Dioxane	7.659	88	46757	1028.852	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	683241	256.407	ug/l	96
52) Toluene	8.720	92	198958	50.116	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	115643	49.503	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	123803	50.441	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	88370	52.041	ug/l	96
56) Ethyl methacrylate	9.116	69	130956	50.300	ug/l	91
57) 1,3-Dichloropropane	9.305	76	140438	51.135	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	311433	243.695	ug/l	99
59) 2-Hexanone	9.427	43	559090	260.989	ug/l	95
60) Dibromochloromethane	9.519	129	89538	53.876	ug/l	100
61) 1,2-Dibromoethane	9.610	107	95470	51.990	ug/l	98
64) Tetrachloroethene	9.275	164	68936	48.245	ug/l	98
65) Chlorobenzene	10.080	112	221794	48.021	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	81449	52.150	ug/l	99
67) Ethyl Benzene	10.195	91	401893	48.748	ug/l	99
68) m/p-Xylenes	10.299	106	315141	98.860	ug/l	98
69) o-Xylene	10.640	106	154638	49.703	ug/l	99
70) Styrene	10.653	104	262870	51.882	ug/l	96
71) Bromoform	10.799	173	69025	47.776	ug/l #	100
73) Isopropylbenzene	10.964	105	409320	47.031	ug/l	99
74) N-amyl acetate	10.842	43	173182	46.597	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	156728	49.076	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	166530	56.445	ug/l	90
77) Bromobenzene	11.195	156	101132	47.596	ug/l	91
78) n-propylbenzene	11.305	91	495592	46.571	ug/l	99
79) 2-Chlorotoluene	11.366	91	290322	46.002	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	355587	47.358	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	39839	40.282	ug/l	95
82) 4-Chlorotoluene	11.451	91	343819	46.038	ug/l	97
83) tert-Butylbenzene	11.713	119	349388	47.621	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	359163	47.975	ug/l	98
85) sec-Butylbenzene	11.890	105	452432	47.604	ug/l	99
86) p-Isopropyltoluene	12.006	119	377556	48.150	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	199171	46.668	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	203075	46.608	ug/l	98
89) n-Butylbenzene	12.329	91	355697	45.548	ug/l	97
90) Hexachloroethane	12.536	117	64258	49.425	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	197802	48.217	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	36563	47.353	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	126479	45.968	ug/l	97
94) Hexachlorobutadiene	13.725	225	52074	47.022	ug/l	98
95) Naphthalene	13.774	128	445997	46.546	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	123896	46.505	ug/l	98

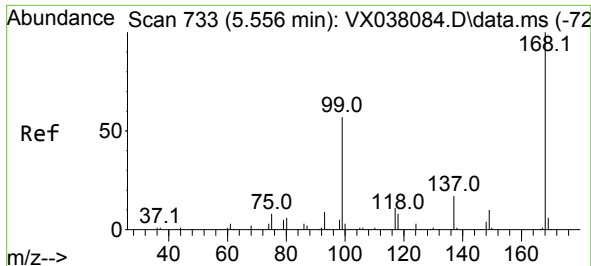
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Response via : Initial Calibration

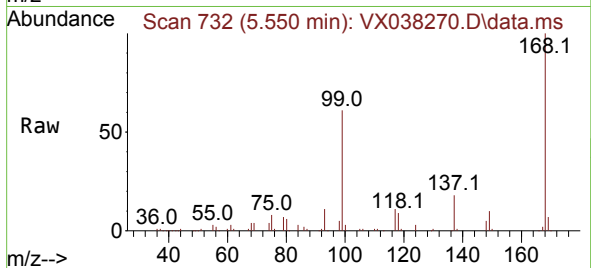
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

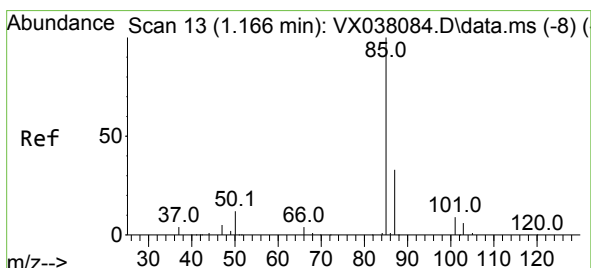
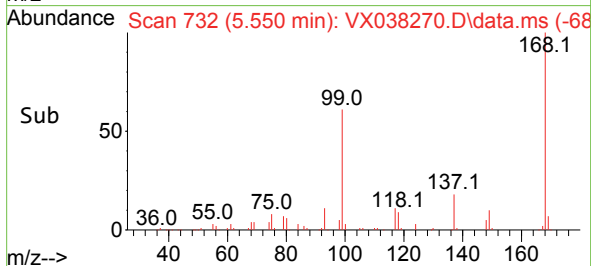
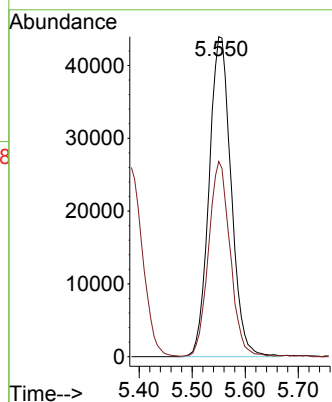


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

Instrument :
MSVOA_X
ClientSampleId :

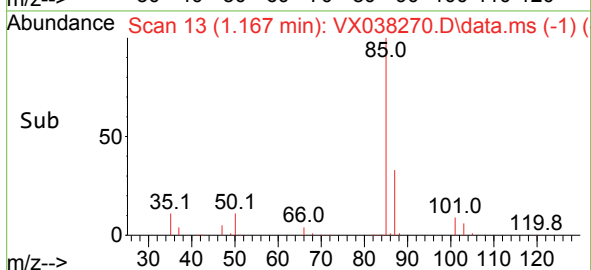
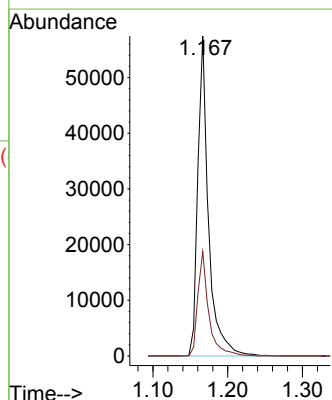
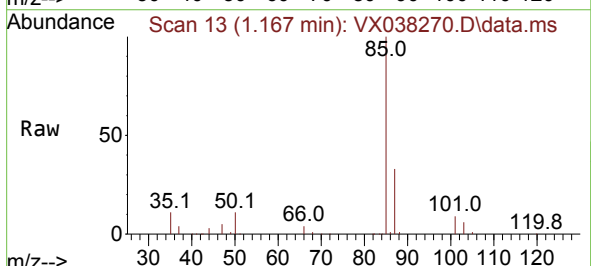


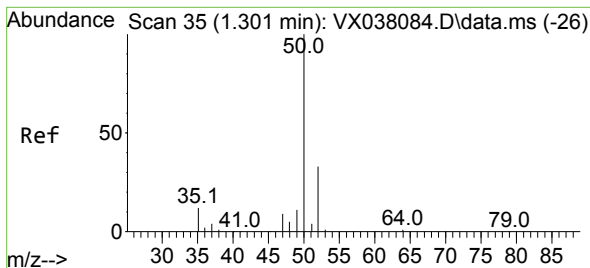
Tgt Ion:168 Resp: 126784
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 46.681 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

Tgt Ion: 85 Resp: 57128
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1





#3

Chloromethane

Concen: 44.735 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

Instrument :

MSVOA_X

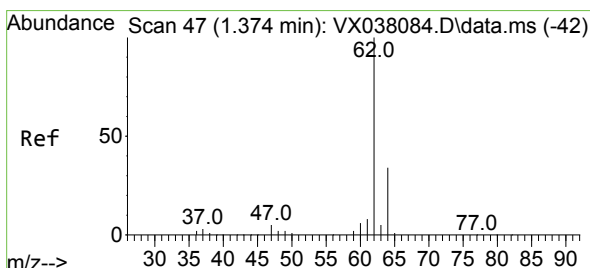
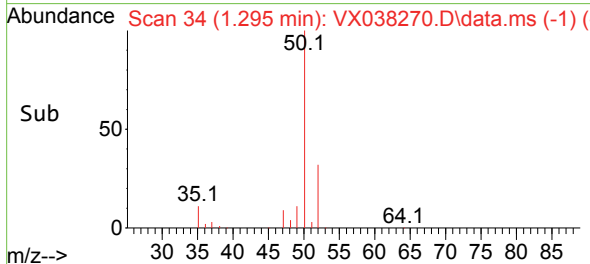
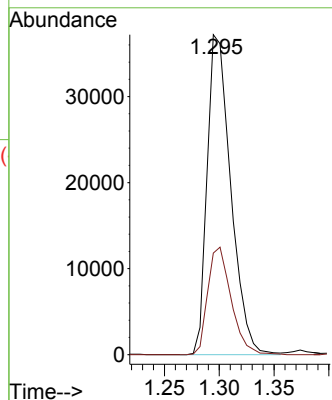
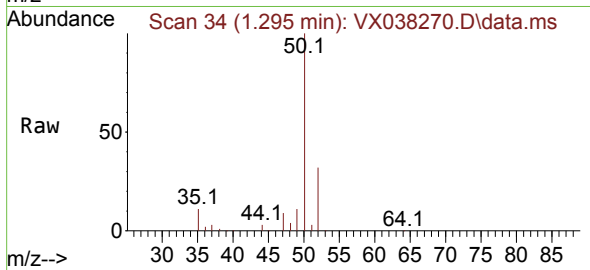
ClientSampleId :

Tgt Ion: 50 Resp: 55798

Ion Ratio Lower Upper

50 100

52 31.8 25.5 38.3



#4

Vinyl Chloride

Concen: 48.829 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038270.D

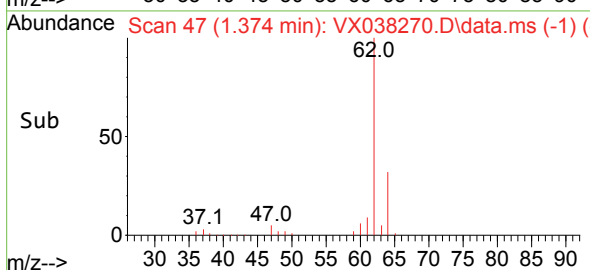
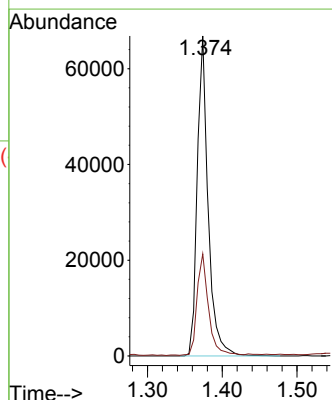
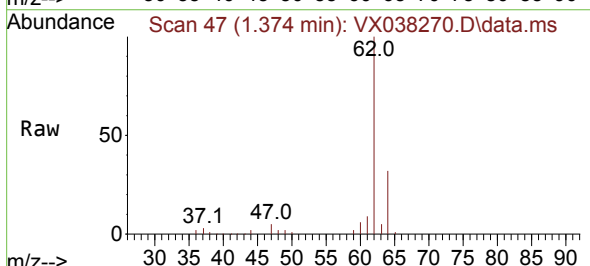
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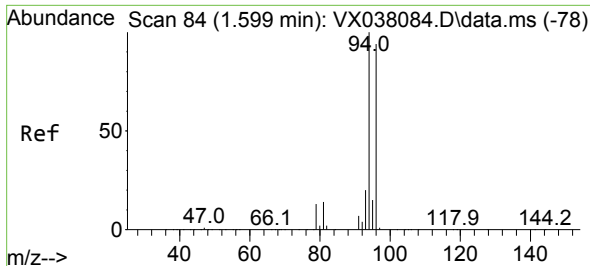
Tgt Ion: 62 Resp: 67527

Ion Ratio Lower Upper

62 100

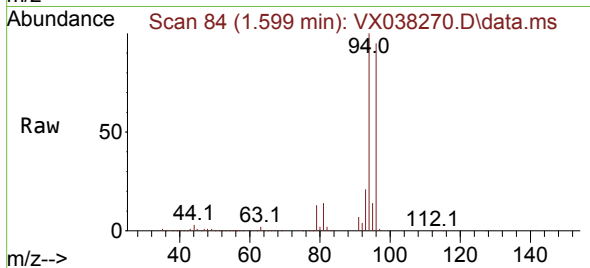
64 31.7 25.4 38.0



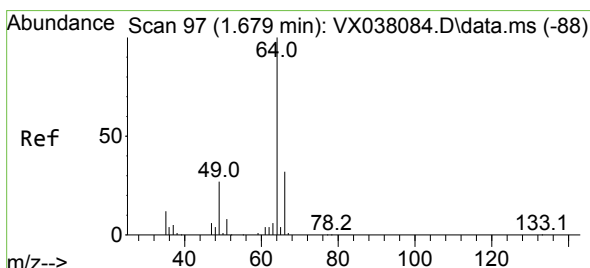
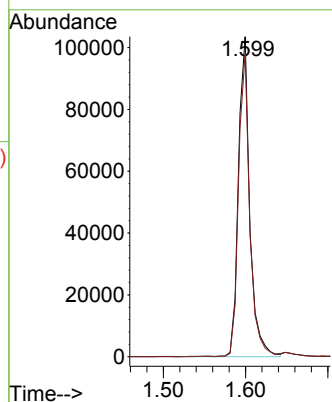
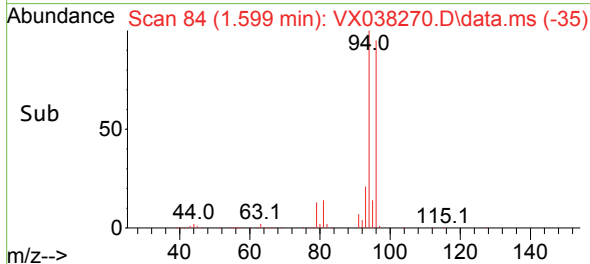


#5
Bromomethane
Concen: 54.855 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

Instrument :
MSVOA_X
ClientSampleId :

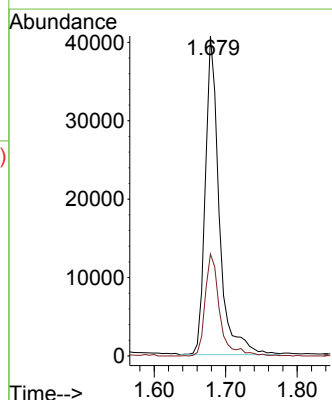
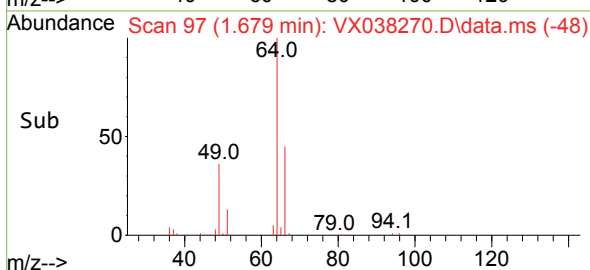
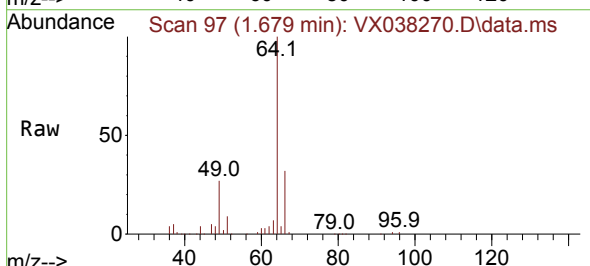


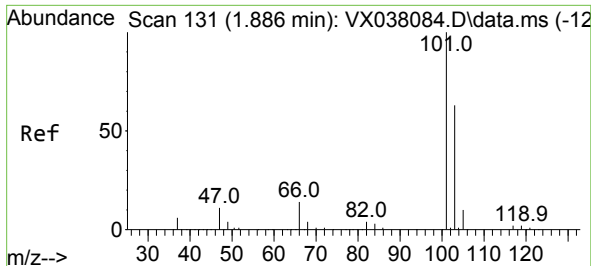
Tgt Ion: 94 Resp: 99483
Ion Ratio Lower Upper
94 100
96 94.7 74.6 111.8



#6
Chloroethane
Concen: 54.075 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

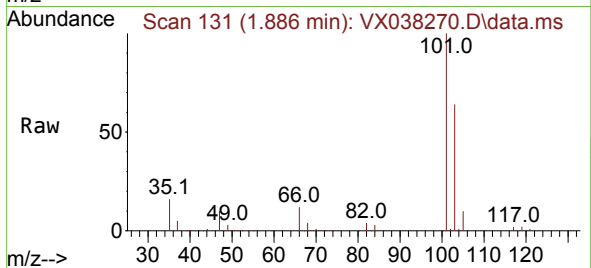
Tgt Ion: 64 Resp: 55112
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7



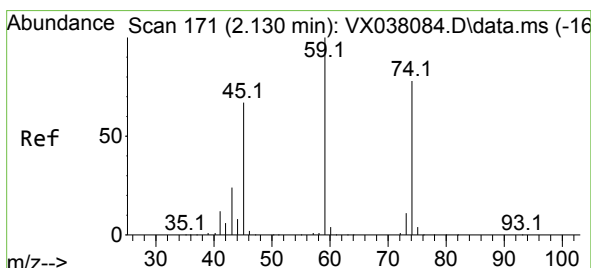
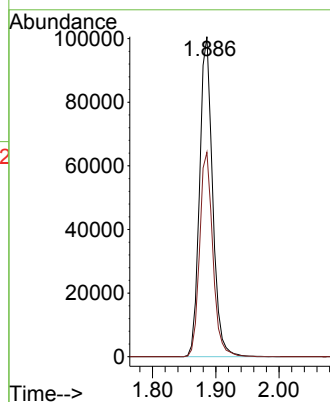
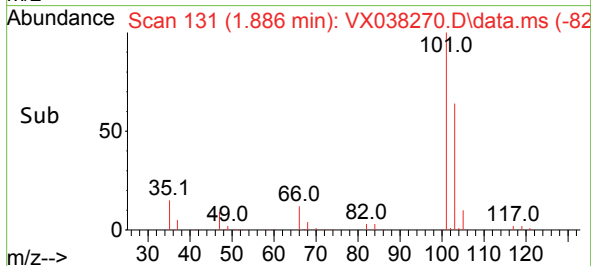


#7
 Trichlorofluoromethane
 Concen: 52.733 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038270.D
 Acq: 12 Oct 2023 20:27

Instrument :
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 ClientSampleId :

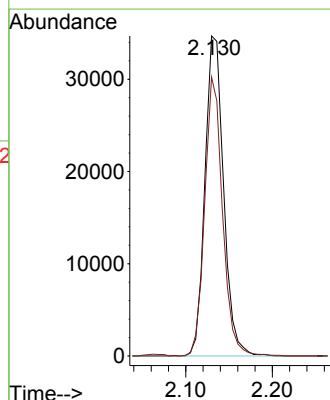
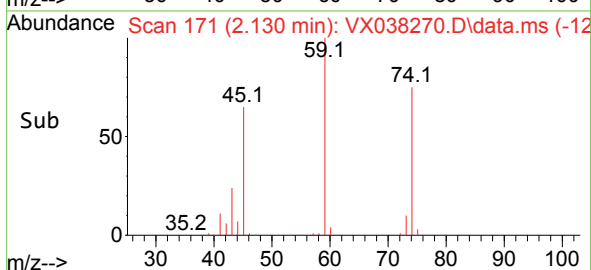
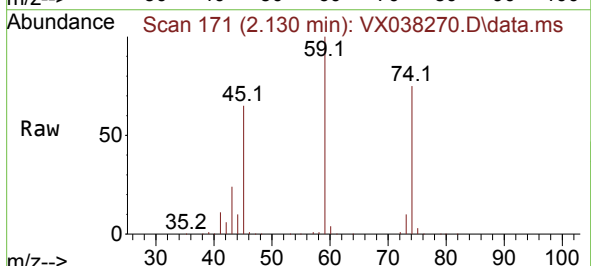


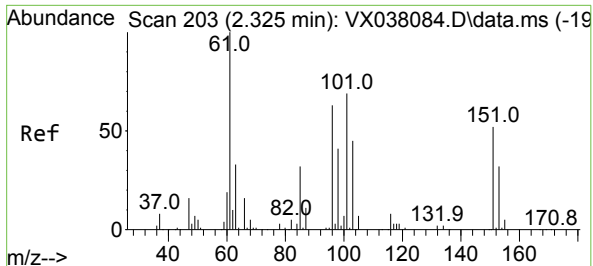
Tgt Ion:101 Resp: 144045
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 50.934 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX038270.D
 Acq: 12 Oct 2023 20:27

Tgt Ion: 74 Resp: 51889
 Ion Ratio Lower Upper
 74 100
 45 83.6 53.3 159.8

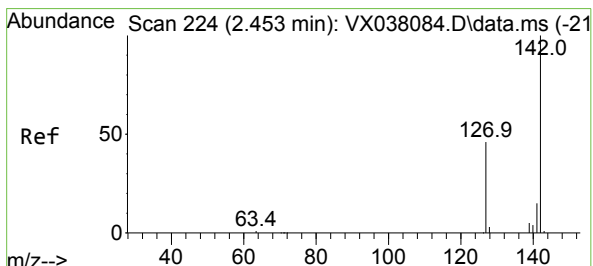
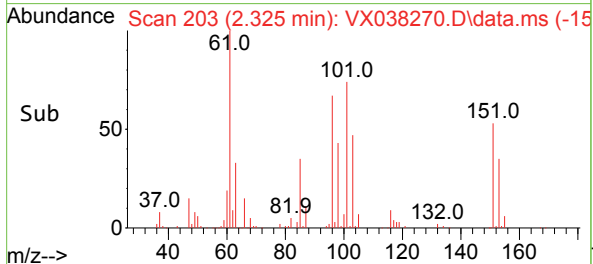
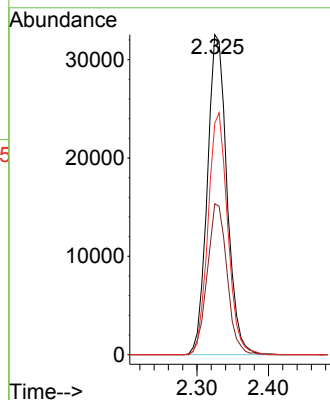
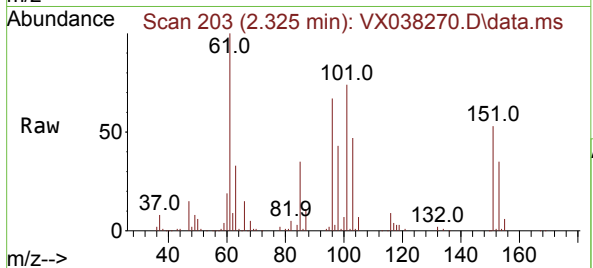




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.101 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

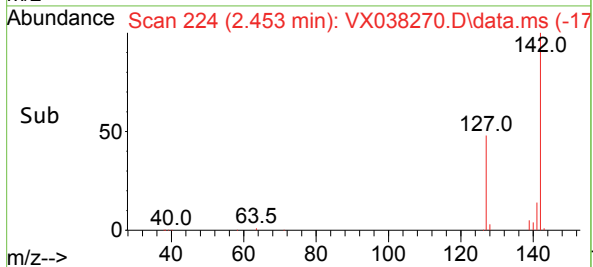
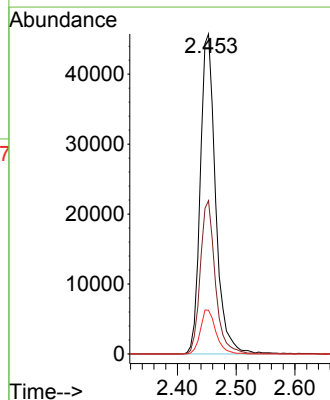
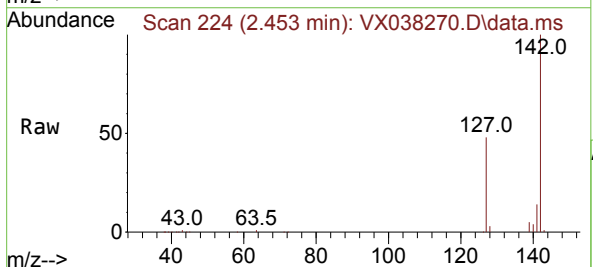
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 62130
Ion Ratio Lower Upper
101 100
85 47.4 37.0 55.6
151 75.3 58.6 87.8



#10
Methyl Iodide
Concen: 48.104 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

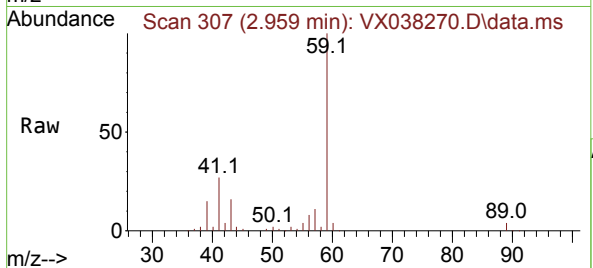
Tgt Ion:142 Resp: 82537
Ion Ratio Lower Upper
142 100
127 47.2 41.6 62.4
141 14.0 11.6 17.4



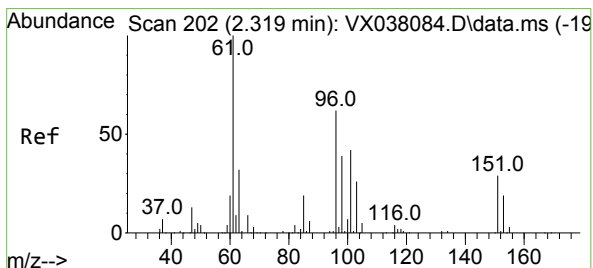
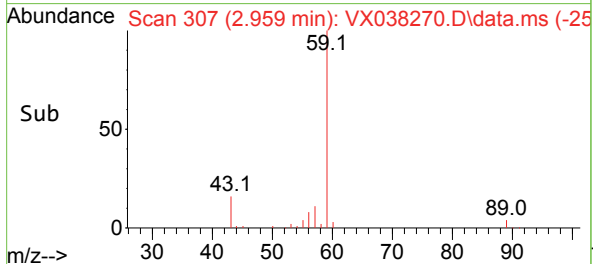
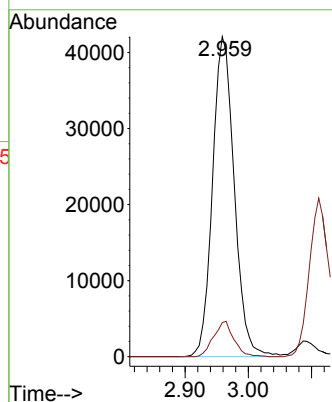


#11
Tert butyl alcohol
Concen: 221.723 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

Instrument :
MSVOA_X
ClientSampleId :

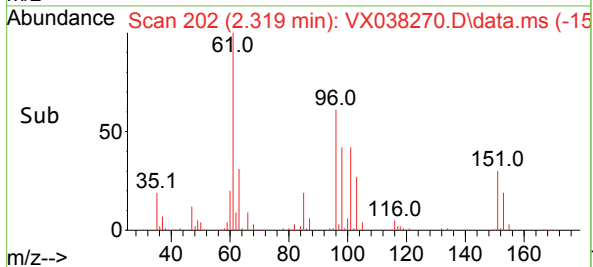
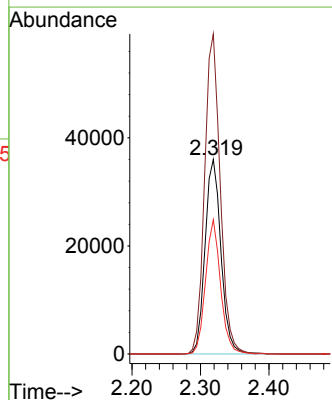
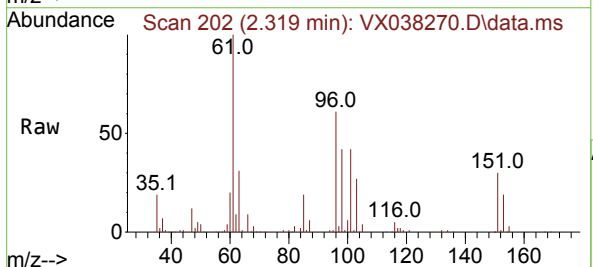


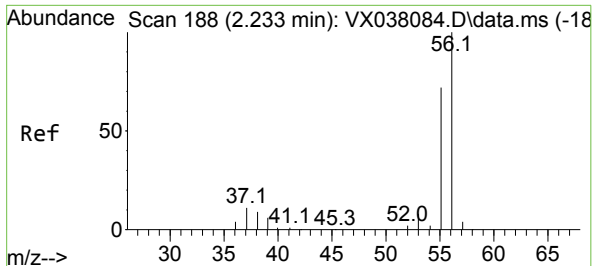
Tgt Ion: 59 Resp: 100374
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 50.255 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

Tgt Ion: 96 Resp: 58294
Ion Ratio Lower Upper
96 100
61 164.5 144.6 216.8
98 69.1 50.4 75.6





#13

Acrolein

Concen: 303.850 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

Instrument :

MSVOA_X

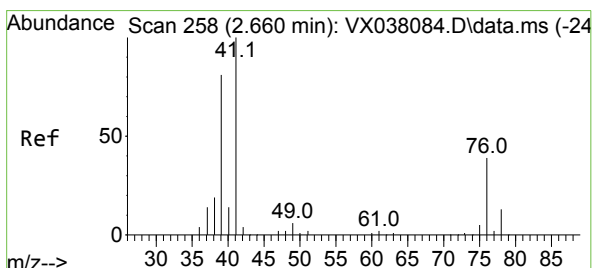
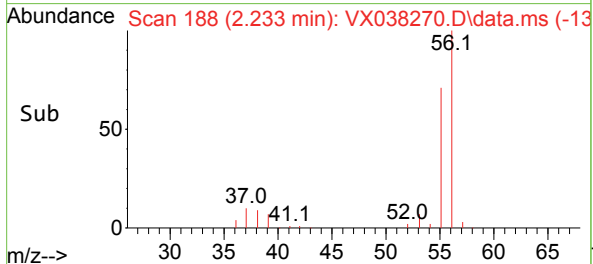
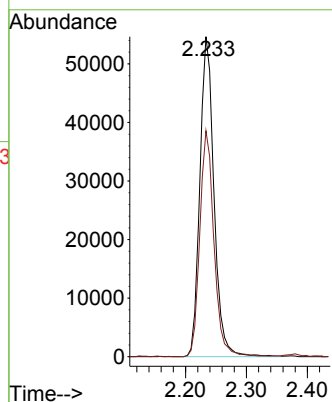
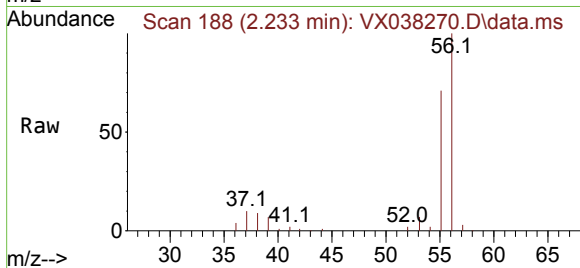
ClientSampleId :

Tgt Ion: 56 Resp: 88086

Ion Ratio Lower Upper

56 100

55 70.9 57.1 85.7



#14

Allyl chloride

Concen: 45.493 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

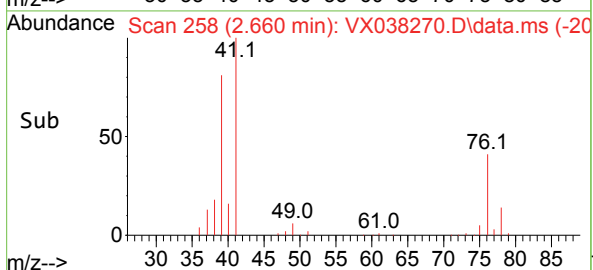
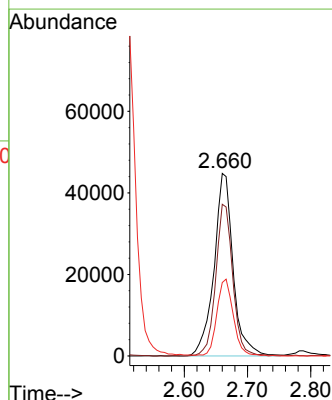
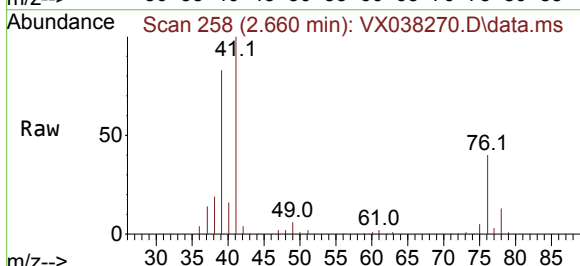
Tgt Ion: 41 Resp: 94388

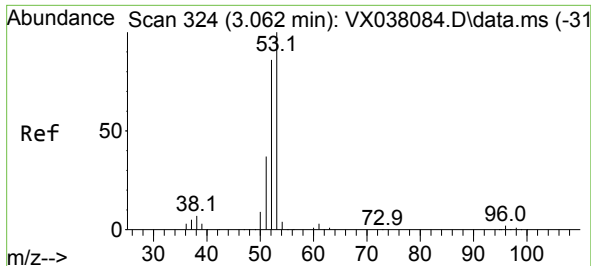
Ion Ratio Lower Upper

41 100

39 73.8 55.8 83.6

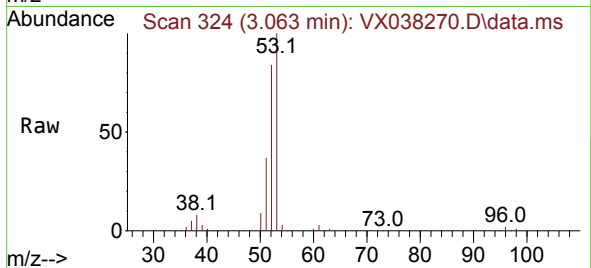
76 36.1 24.3 36.5



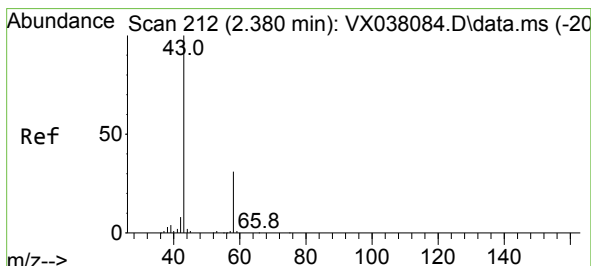
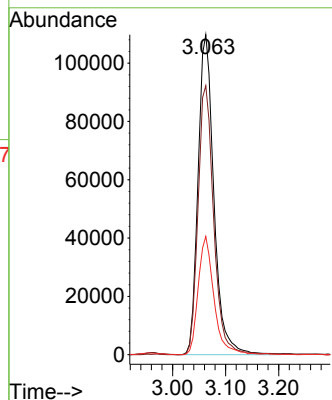
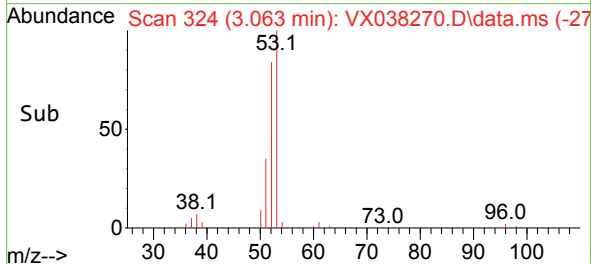


#15
Acrylonitrile
Concen: 245.752 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

Instrument :
MSVOA_X
ClientSampleId :

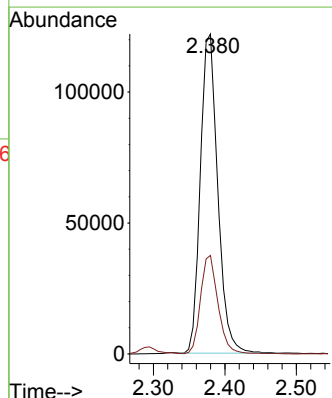
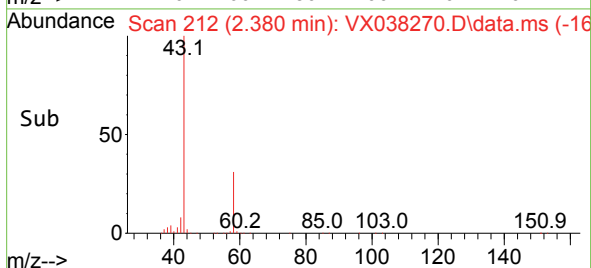
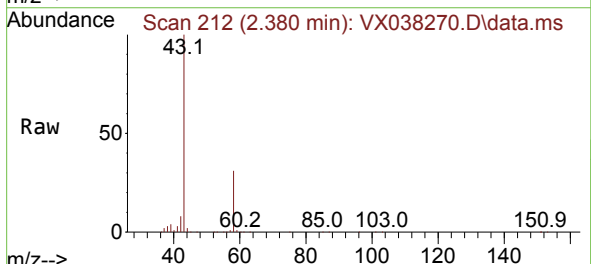


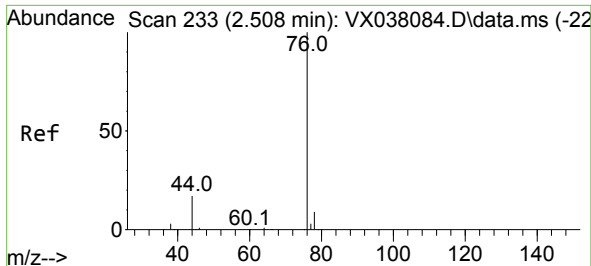
Tgt Ion: 53 Resp: 228062
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.9 29.8 44.6



#16
Acetone
Concen: 241.775 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

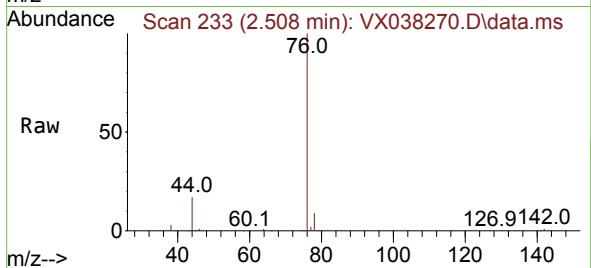
Tgt Ion: 43 Resp: 205769
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9



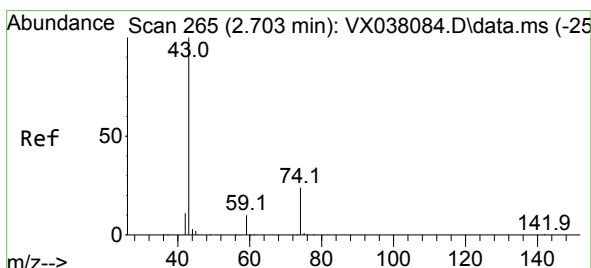
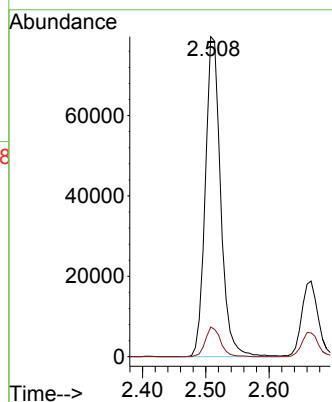
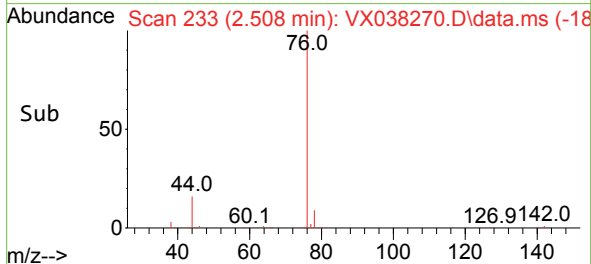


#17
Carbon Disulfide
Concen: 40.328 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

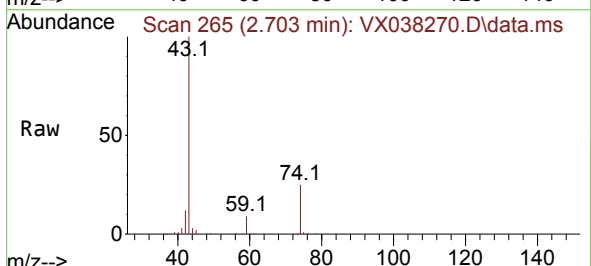
Instrument :
MSVOA_X
ClientSampleId :



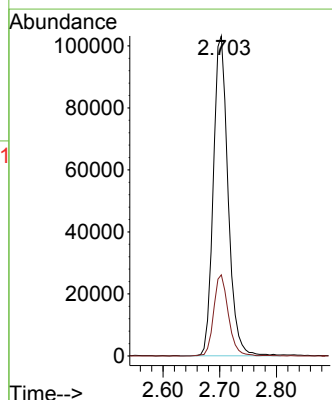
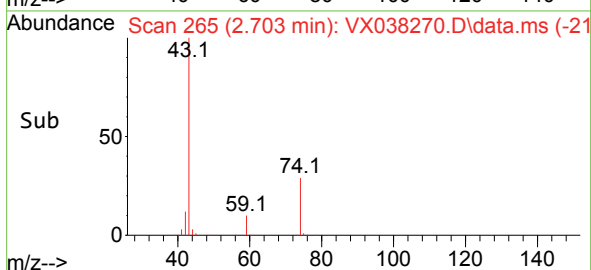
Tgt Ion: 76 Resp: 134825
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

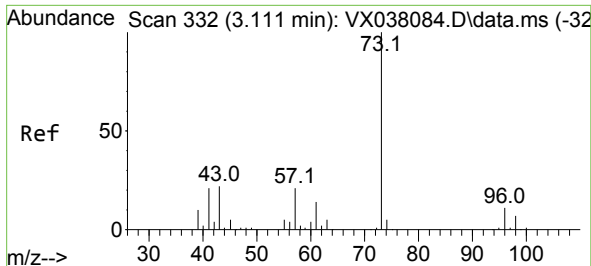


#18
Methyl Acetate
Concen: 50.964 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27



Tgt Ion: 43 Resp: 186003
Ion Ratio Lower Upper
43 100
74 25.3 17.8 26.8

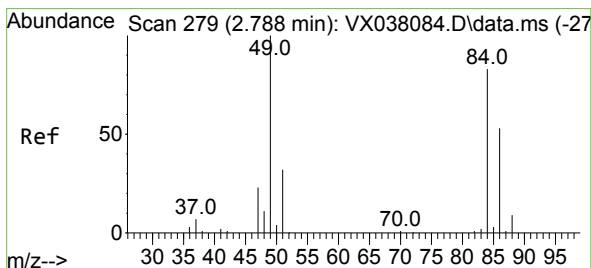
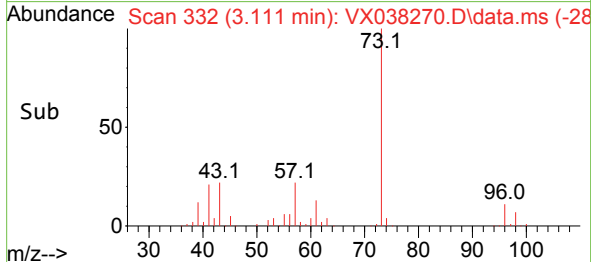
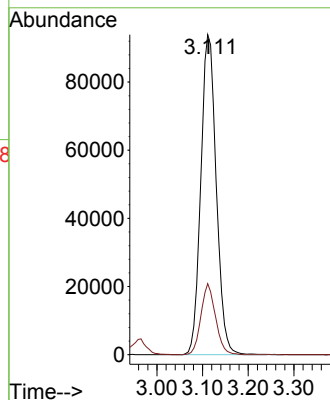
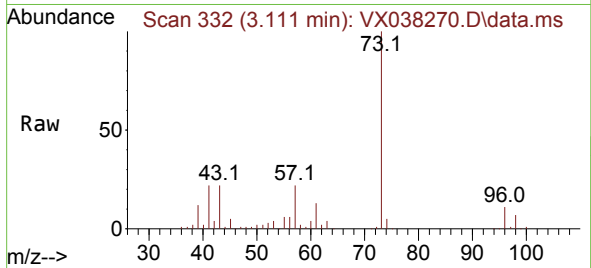




#19
Methyl tert-butyl Ether
Concen: 47.799 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

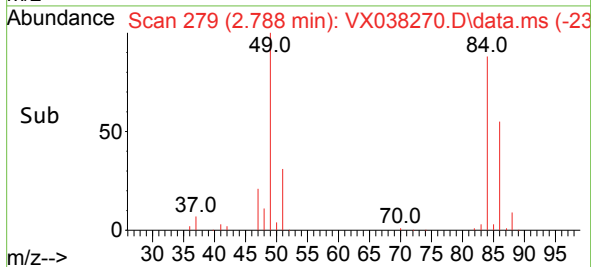
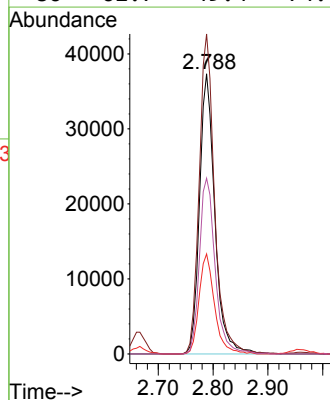
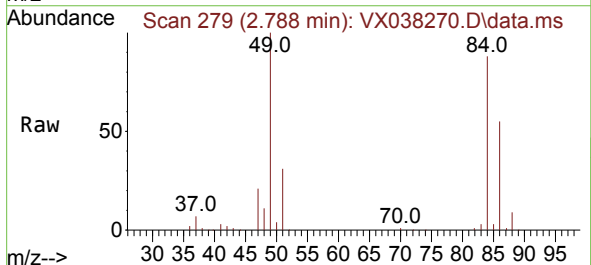
Instrument :
MSVOA_X
ClientSampleId :

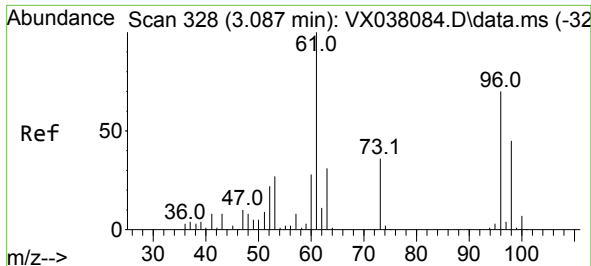
Tgt Ion: 73 Resp: 220820
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9



#20
Methylene Chloride
Concen: 45.400 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

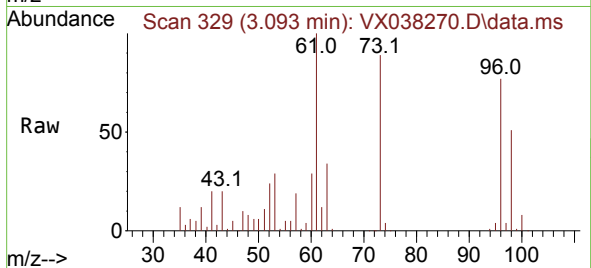
Tgt Ion: 84 Resp: 72679
Ion Ratio Lower Upper
84 100
49 114.2 103.6 155.4
51 35.7 33.8 50.6
86 62.7 49.4 74.0



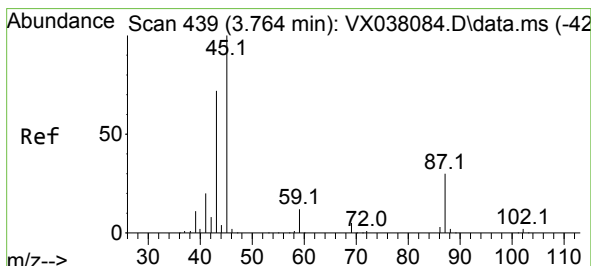
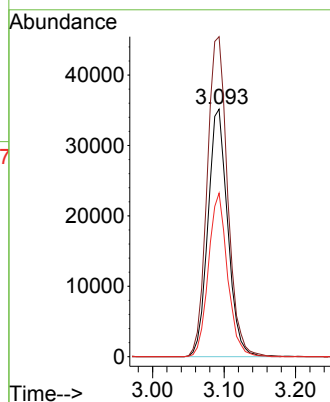
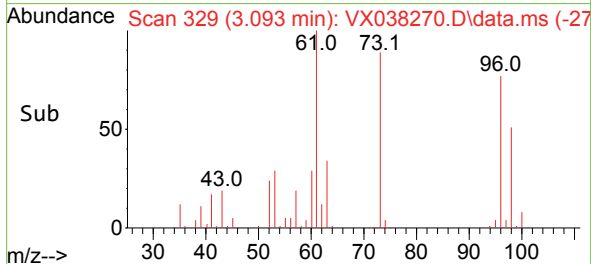


#21
trans-1,2-Dichloroethene
Concen: 46.940 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

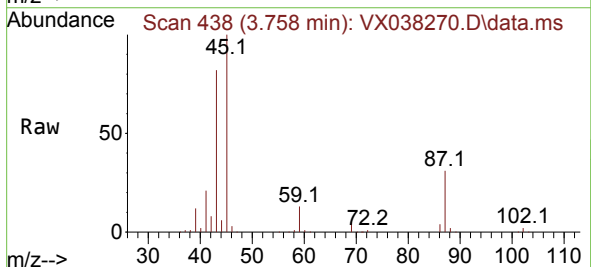
Instrument :
MSVOA_X
ClientSampleId :



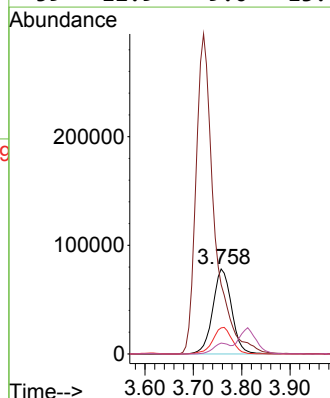
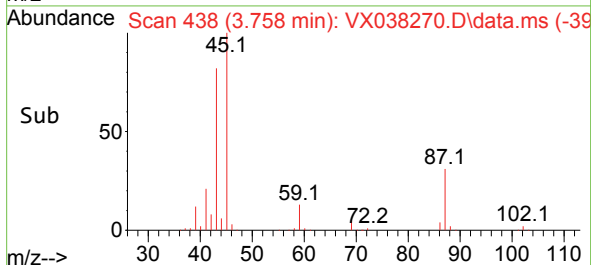
Tgt Ion: 96 Resp: 67416
Ion Ratio Lower Upper
96 100
61 129.3 119.2 178.8
98 66.0 48.7 73.1

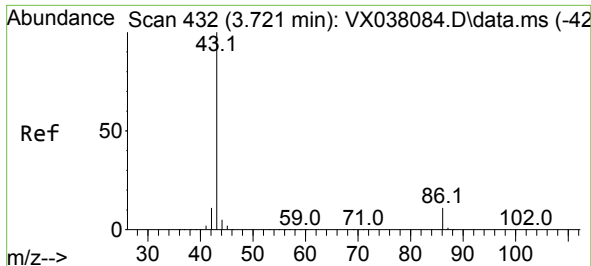


#22
Diisopropyl ether
Concen: 48.715 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27



Tgt Ion: 45 Resp: 211836
Ion Ratio Lower Upper
45 100
43 81.2 69.7 104.5
87 30.8 20.8 31.2
59 12.9 9.0 13.4

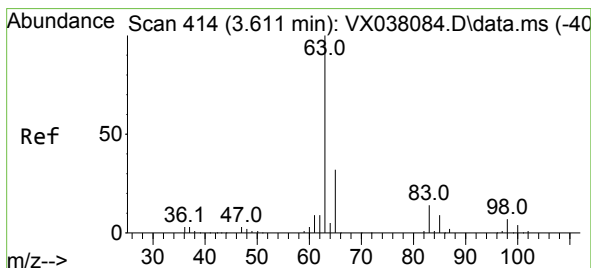
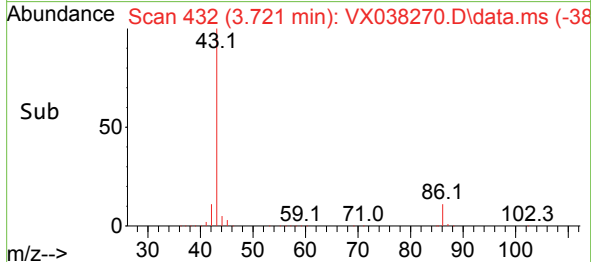
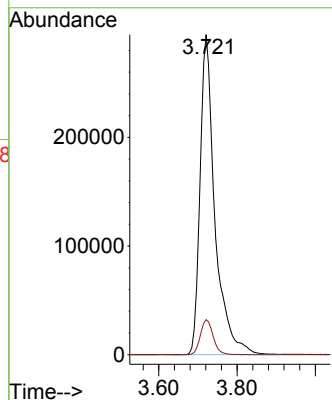
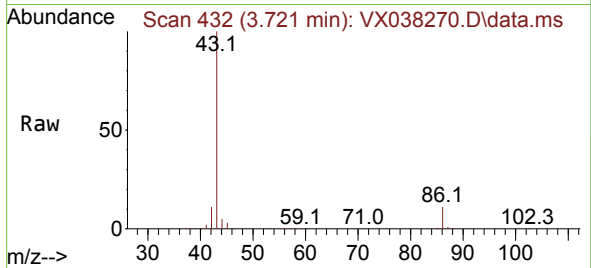




#23
 Vinyl Acetate
 Concen: 243.887 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX038270.D
 Acq: 12 Oct 2023 20:27

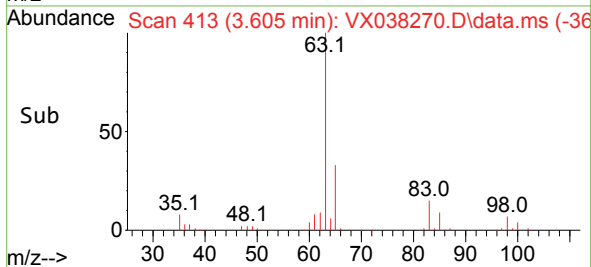
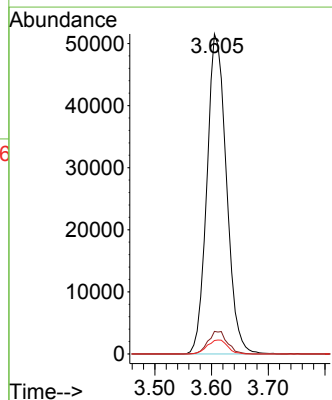
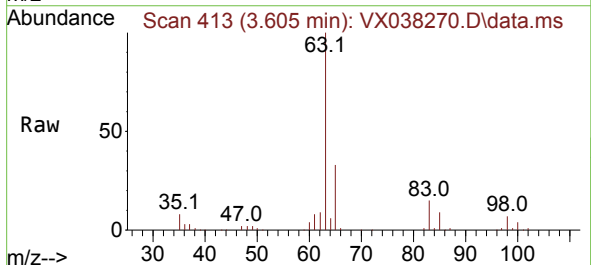
Instrument :
 MSVOA_X
 ClientSampleId :

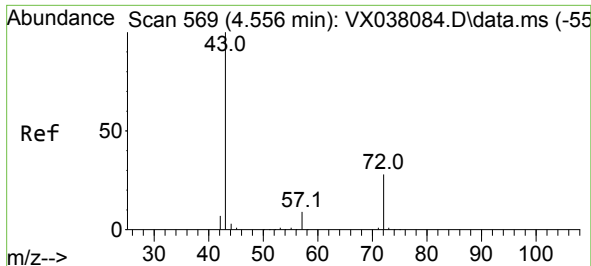
Tgt Ion: 43 Resp: 777733
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 46.746 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038270.D
 Acq: 12 Oct 2023 20:27

Tgt Ion: 63 Resp: 123362
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.2 2.1 6.5

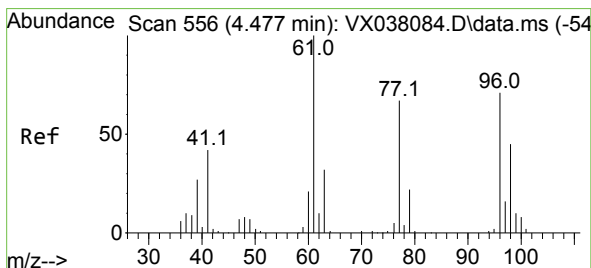
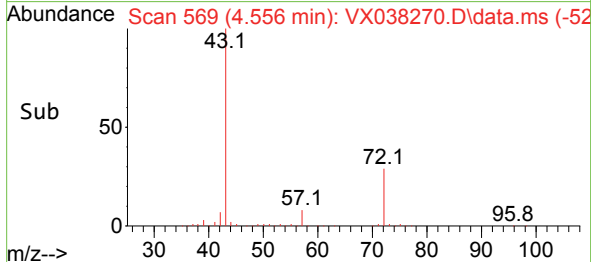
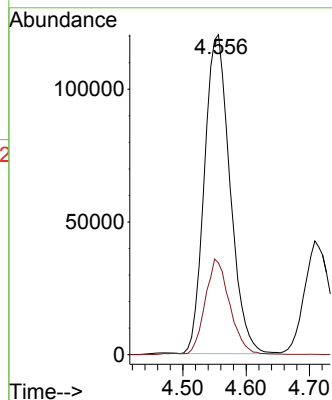
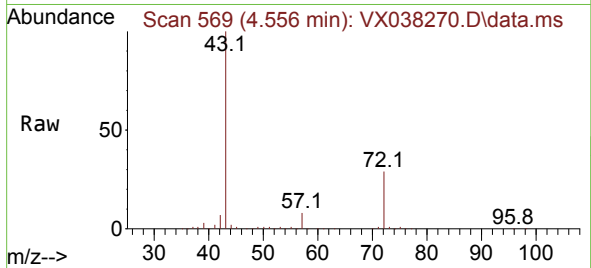




#25
2-Butanone
Concen: 246.178 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

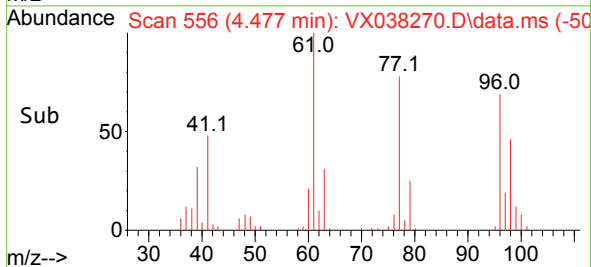
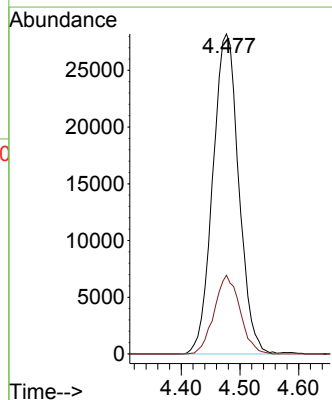
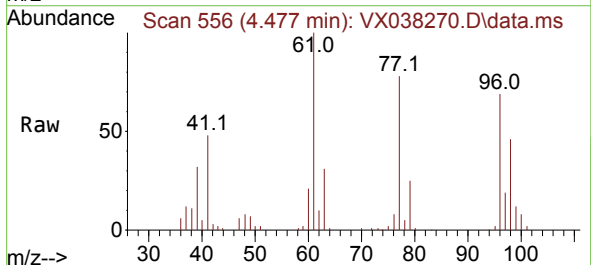
Instrument :
MSVOA_X
ClientSampleId :

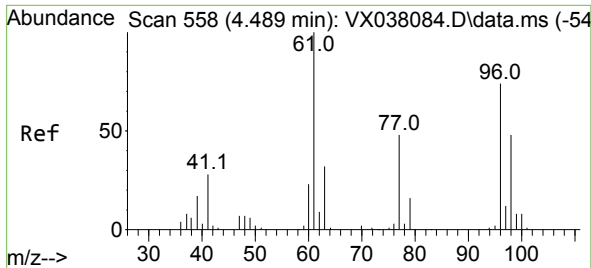
Tgt Ion: 43 Resp: 338048
Ion Ratio Lower Upper
43 100
72 28.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 42.058 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

Tgt Ion: 77 Resp: 86655
Ion Ratio Lower Upper
77 100
97 24.4 10.8 32.3

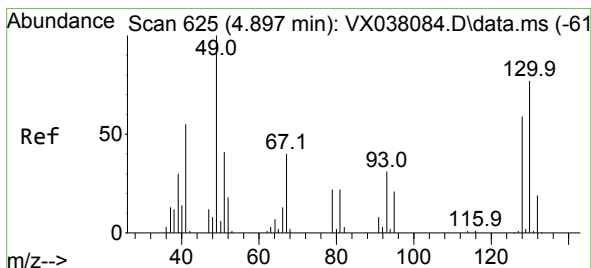
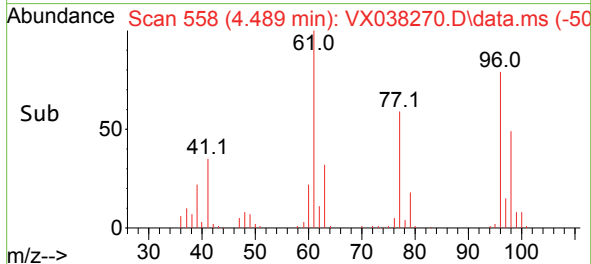
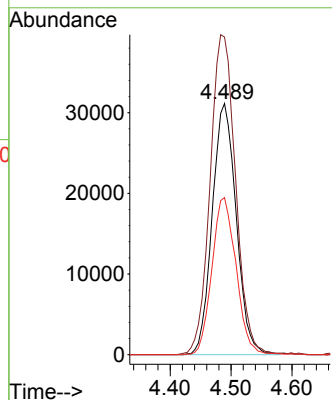
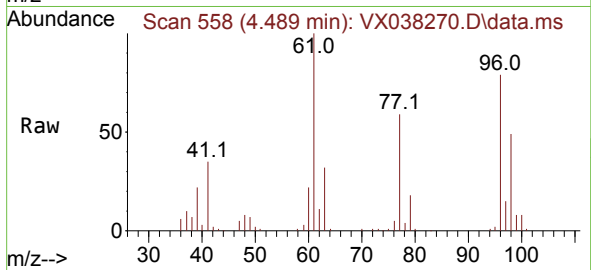




#27
 cis-1,2-Dichloroethene
 Concen: 49.824 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX038270.D
 Acq: 12 Oct 2023 20:27

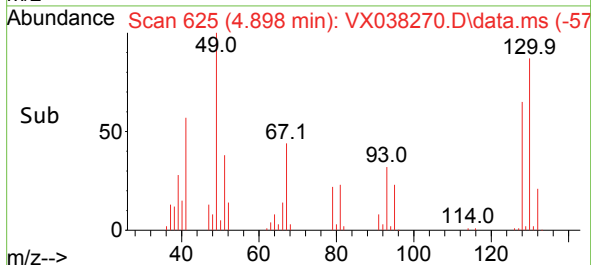
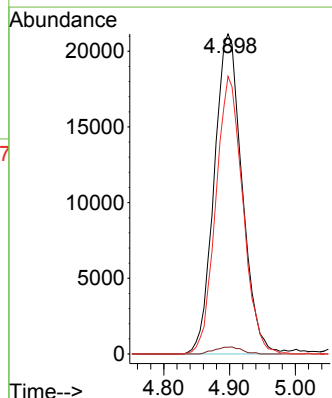
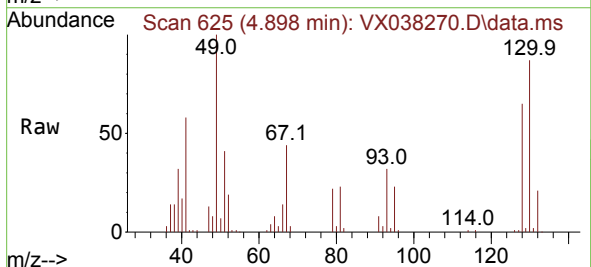
Instrument :
 MSVOA_X
 ClientSampleId :

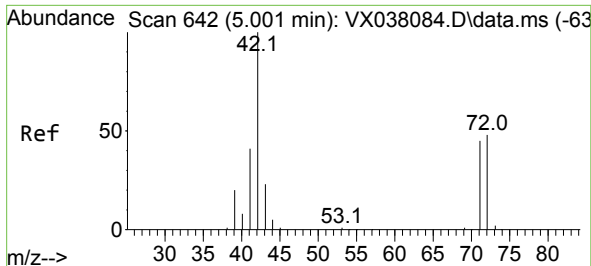
Tgt Ion: 96 Resp: 85223
 Ion Ratio Lower Upper
 96 100
 61 135.1 0.0 312.2
 98 62.9 0.0 129.0



#28
 Bromochloromethane
 Concen: 52.303 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.001 min
 Lab File: VX038270.D
 Acq: 12 Oct 2023 20:27

Tgt Ion: 49 Resp: 62309
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 84.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 239.806 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

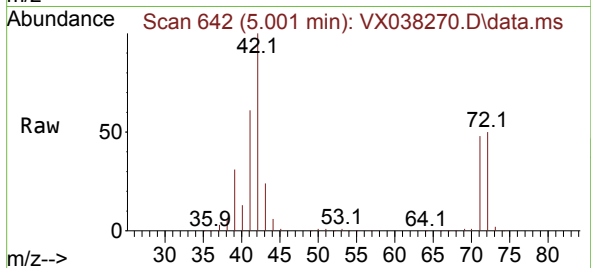
Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :



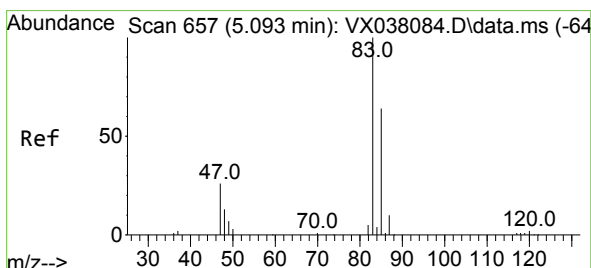
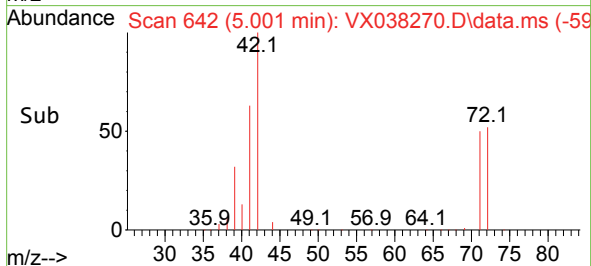
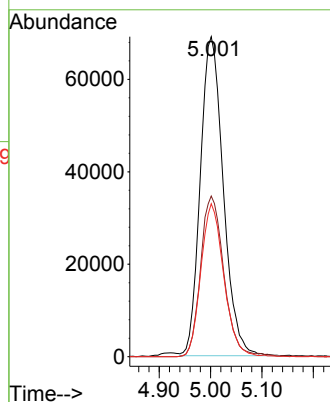
Tgt Ion: 42 Resp: 214394

Ion	Ratio	Lower	Upper
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42	100		
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72	51.1	34.2	51.4
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71	47.9	32.2	48.2
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#30

Chloroform

Concen: 51.179 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX038270.D

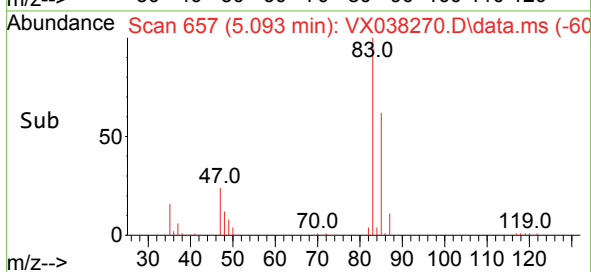
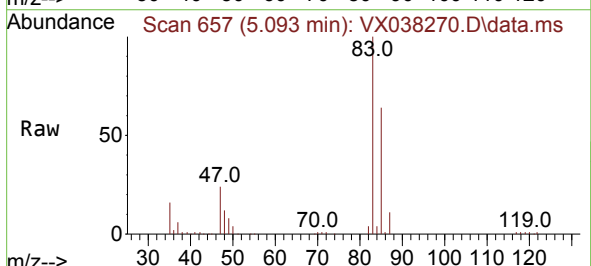
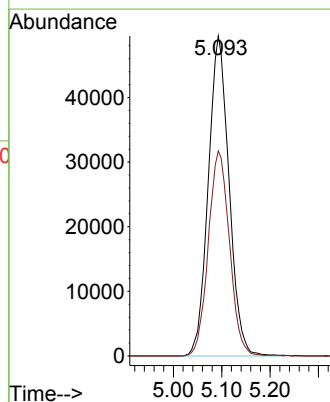
Acq: 12 Oct 2023 20:27

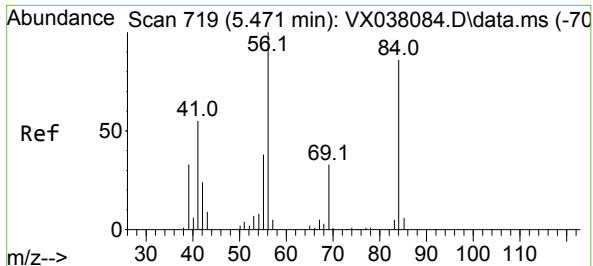
Tgt Ion: 83 Resp: 147692

Ion	Ratio	Lower	Upper
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83	100		
----	-----	--	--

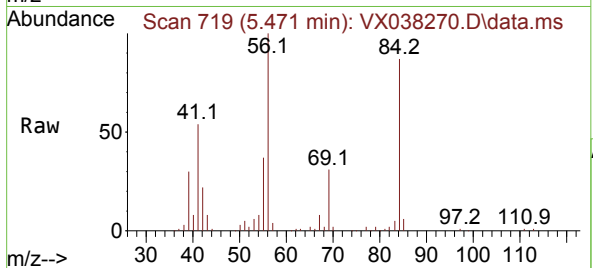
85	64.1	50.3	75.5
----	------	------	------



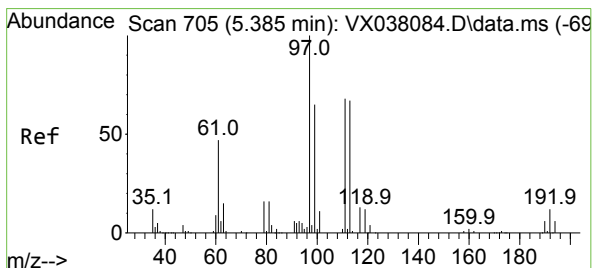
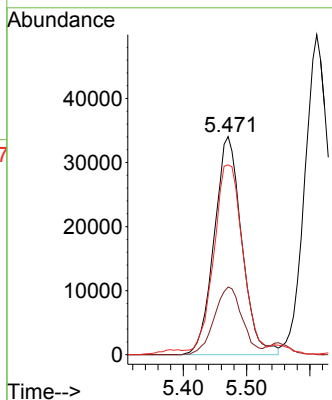
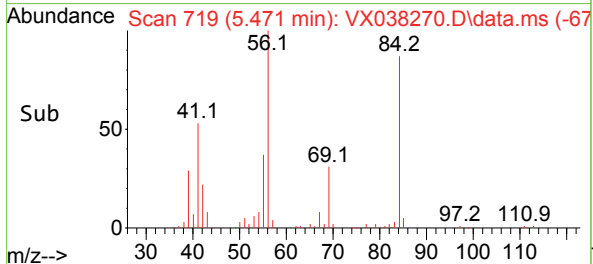


#31
Cyclohexane
Concen: 46.687 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

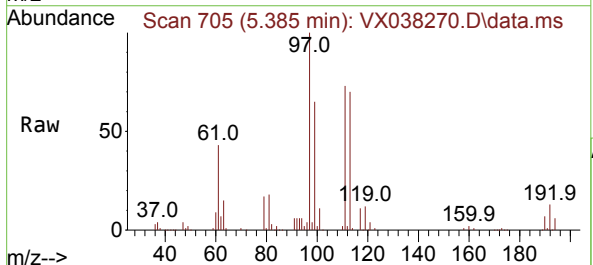
Instrument :
MSVOA_X
ClientSampleId :



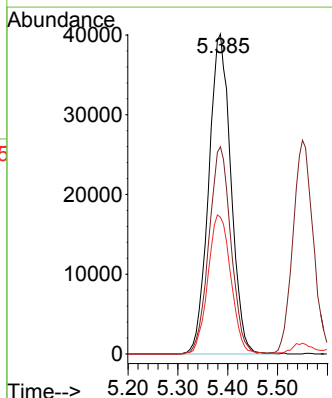
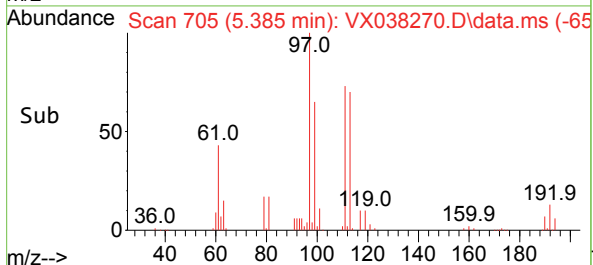
Tgt Ion: 56 Resp: 103148
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 84.8 65.9 98.9

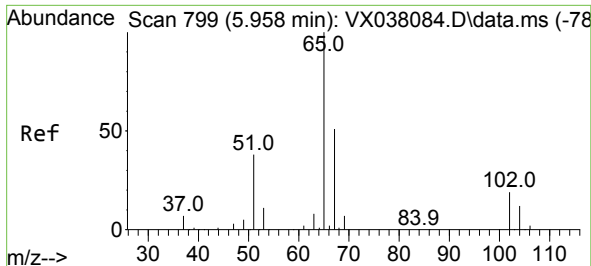


#32
1,1,1-Trichloroethane
Concen: 50.125 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27



Tgt Ion: 97 Resp: 123896
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 44.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.974 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

Instrument :

MSVOA_X

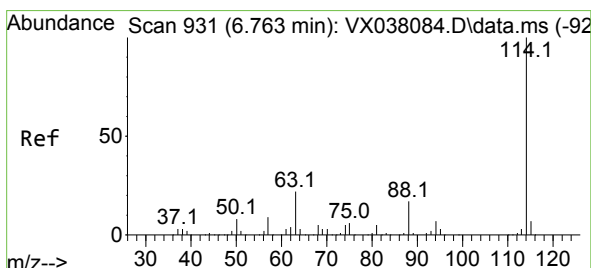
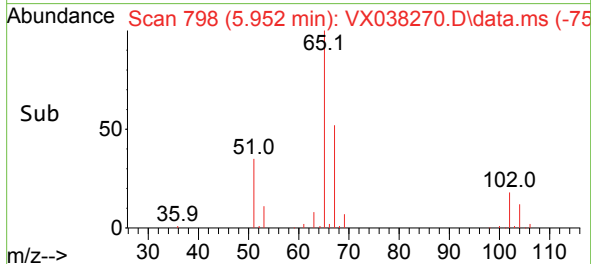
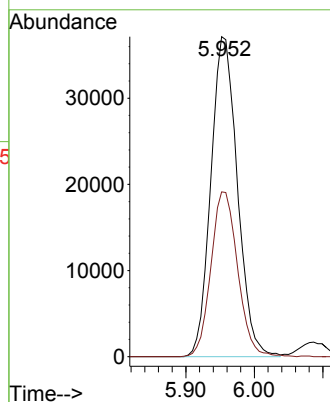
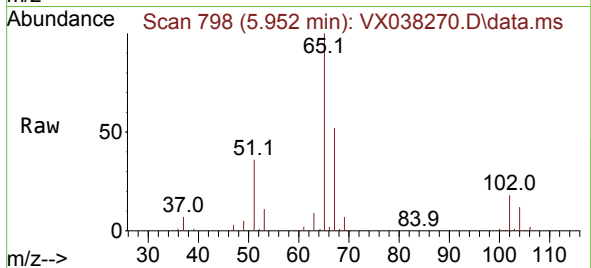
ClientSampleId :

Tgt Ion: 65 Resp: 99869

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

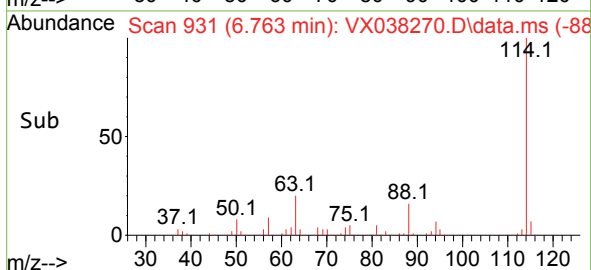
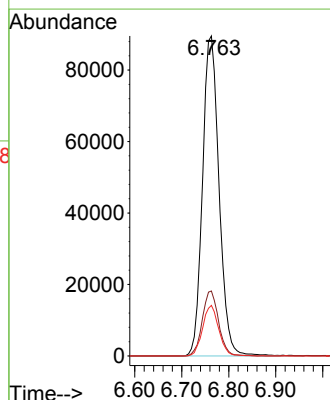
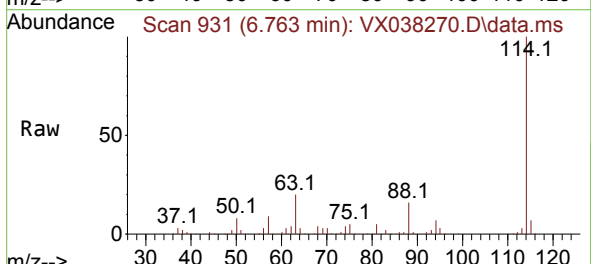
Tgt Ion: 114 Resp: 219291

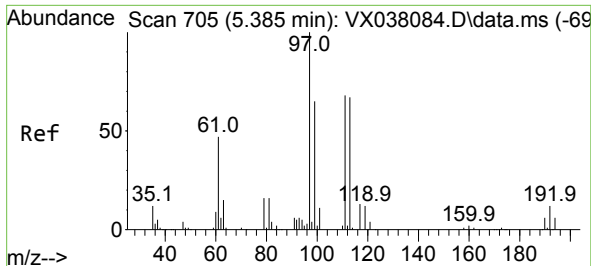
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

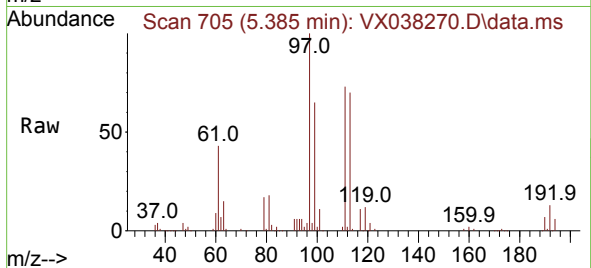
88 15.8 0.0 36.6



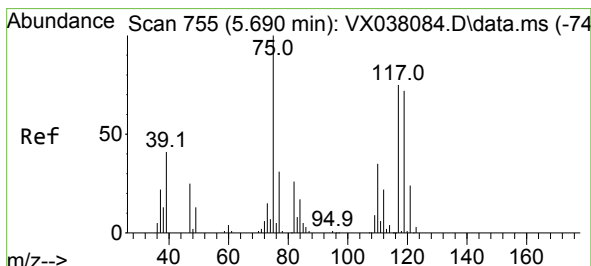
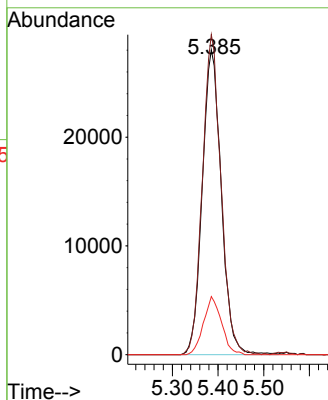
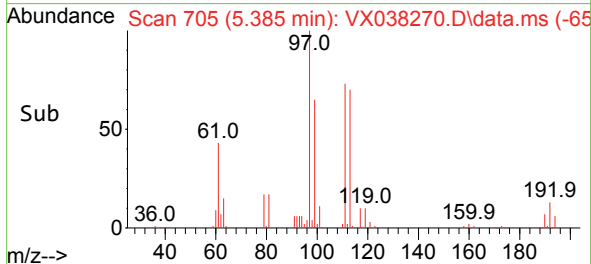


#35
Dibromofluoromethane
Concen: 51.187 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

Instrument :
MSVOA_X
ClientSampleId :

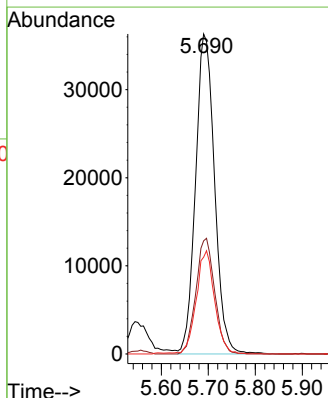
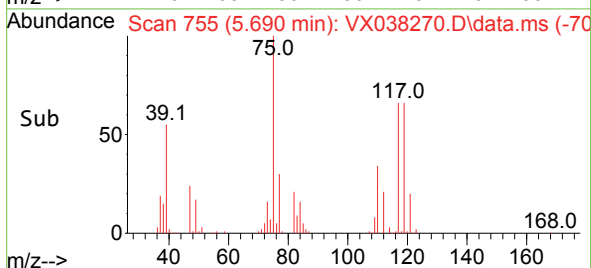
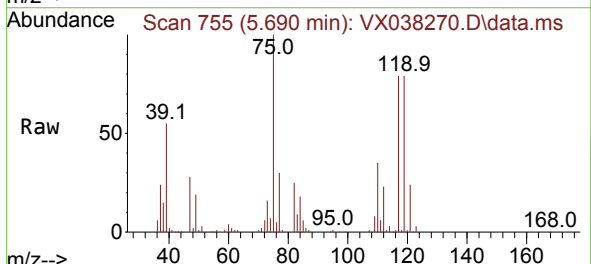


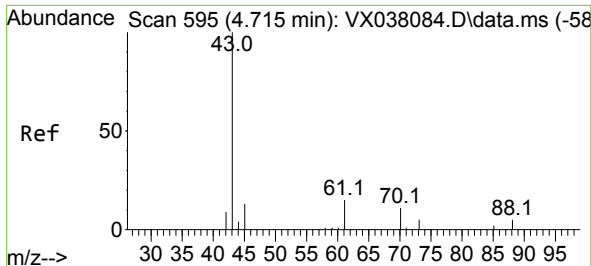
Tgt Ion:113 Resp: 80882
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 46.892 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

Tgt Ion: 75 Resp: 102176
Ion Ratio Lower Upper
75 100
110 35.6 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 47.553 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

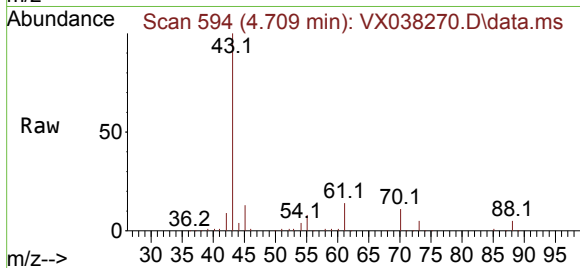
Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :



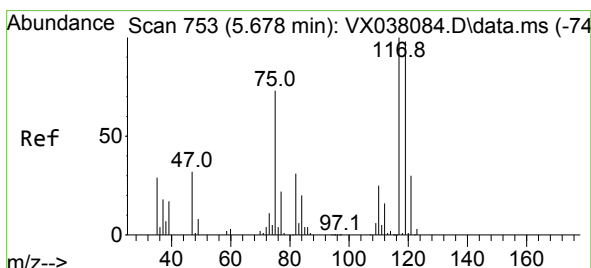
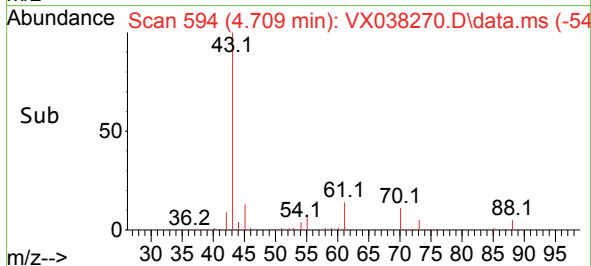
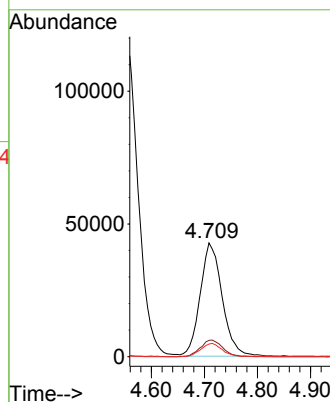
Tgt Ion: 43 Resp: 123059

Ion Ratio Lower Upper

43 100

61 15.0 10.6 16.0

70 11.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 49.743 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

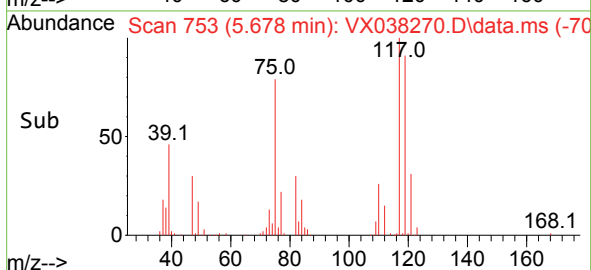
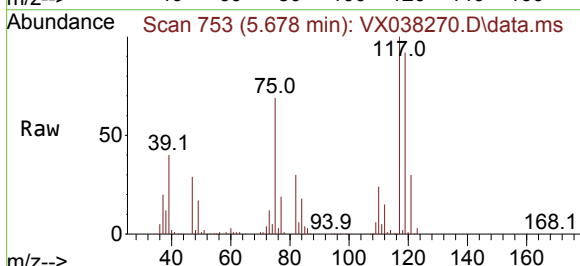
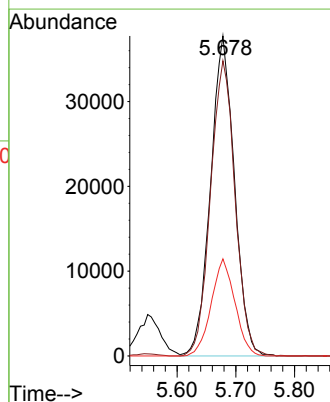
Tgt Ion: 117 Resp: 106626

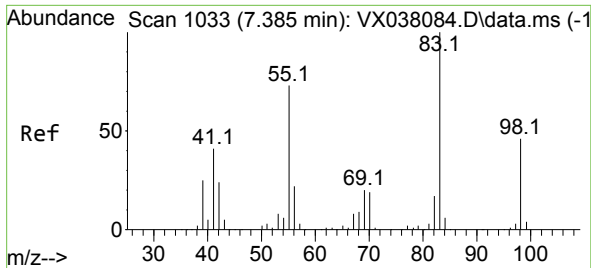
Ion Ratio Lower Upper

117 100

119 92.3 78.2 117.2

121 30.3 24.4 36.6

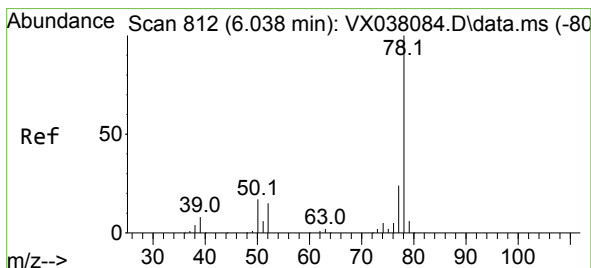
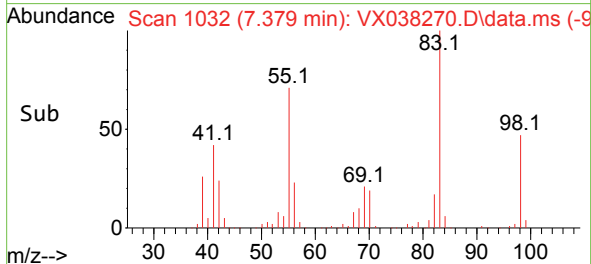
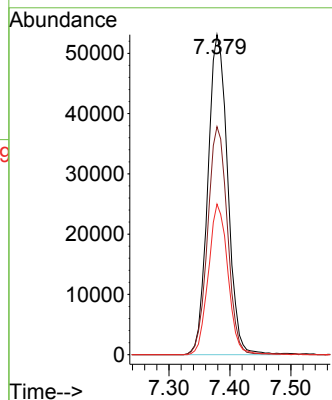
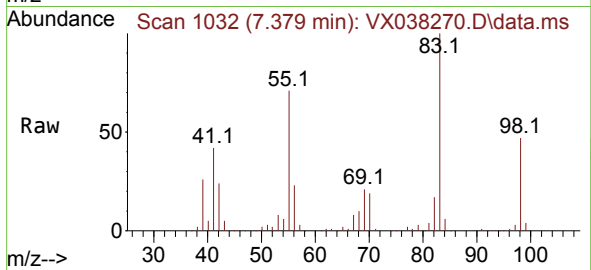




#39
Methylcyclohexane
Concen: 46.995 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

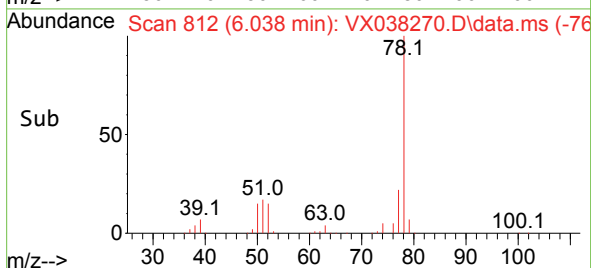
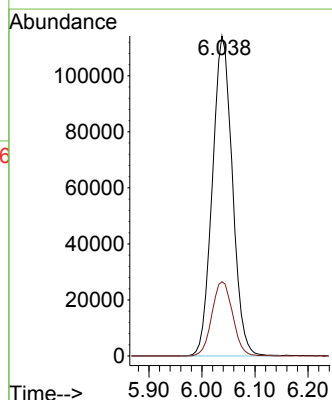
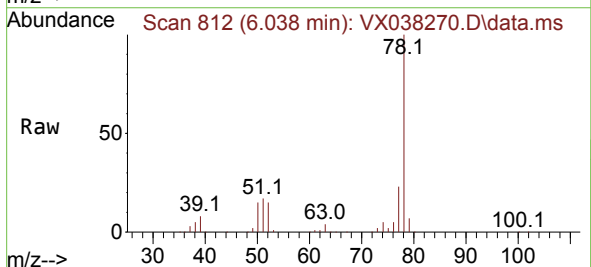
Instrument :
MSVOA_X
ClientSampleId :

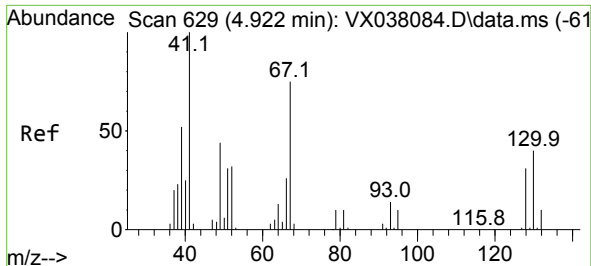
Tgt Ion: 83 Resp: 119944
Ion Ratio Lower Upper
83 100
55 71.3 64.6 97.0
98 47.0 36.7 55.1



#40
Benzene
Concen: 49.146 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

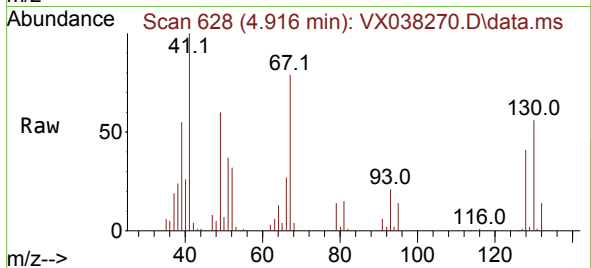
Tgt Ion: 78 Resp: 299517
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9



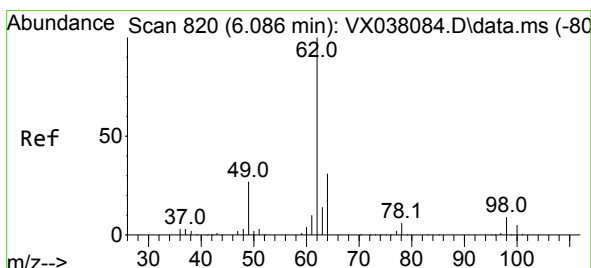
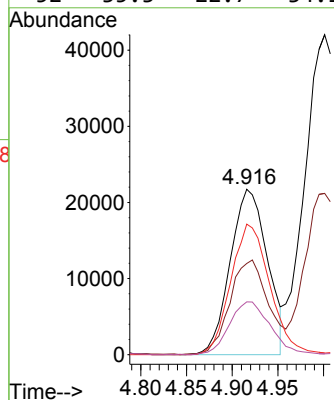
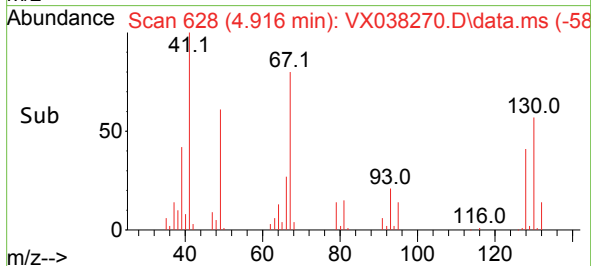


#41
Methacrylonitrile
Concen: 47.694 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

Instrument :
MSVOA_X
ClientSampleId :

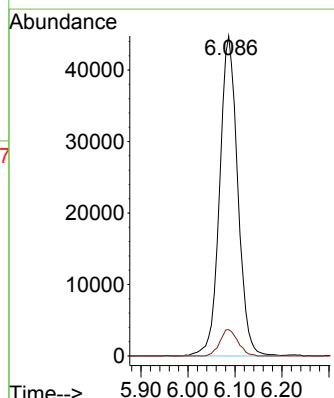
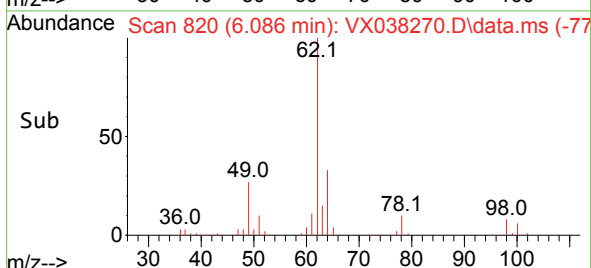
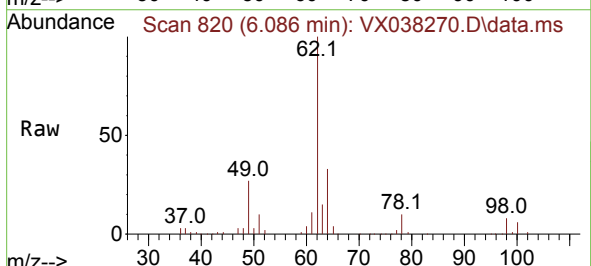


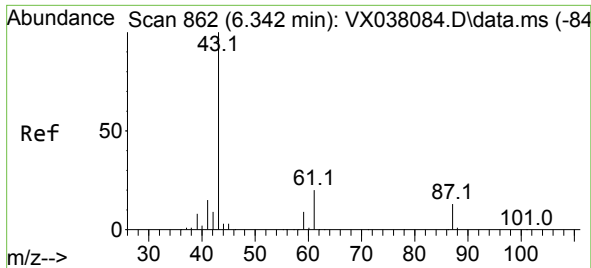
Tgt Ion: 41 Resp: 61399
Ion Ratio Lower Upper
41 100
39 60.2 45.2 67.8
67 83.8 52.6 78.8#
52 35.3 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 49.312 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

Tgt Ion: 62 Resp: 120073
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0

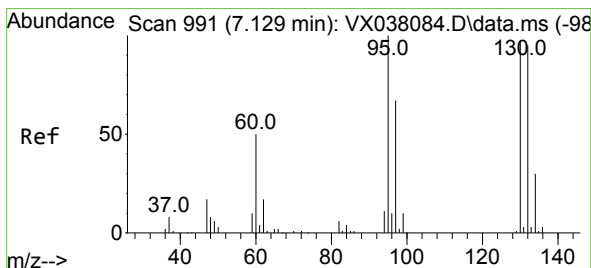
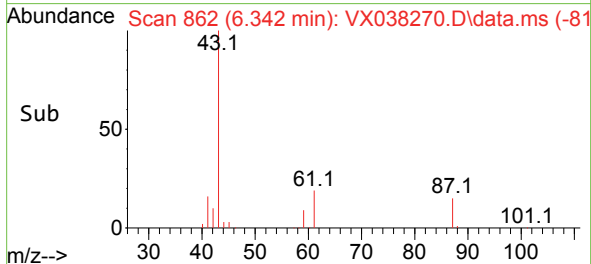
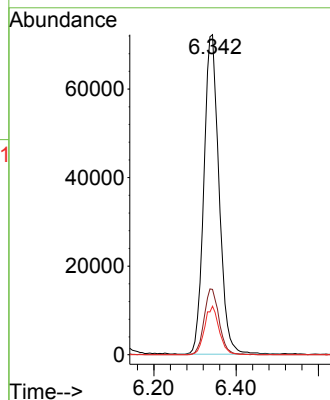
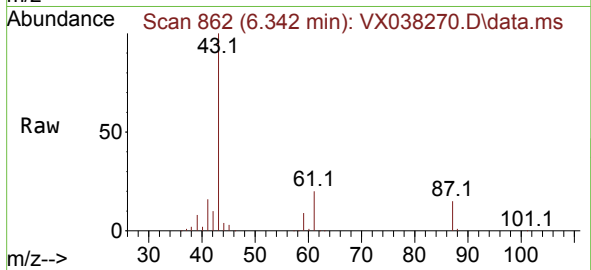




#43
Isopropyl Acetate
Concen: 47.700 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

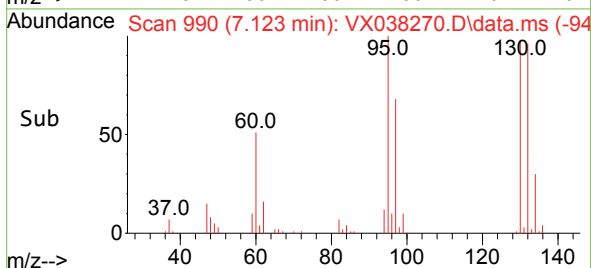
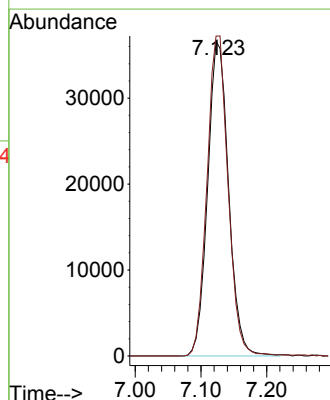
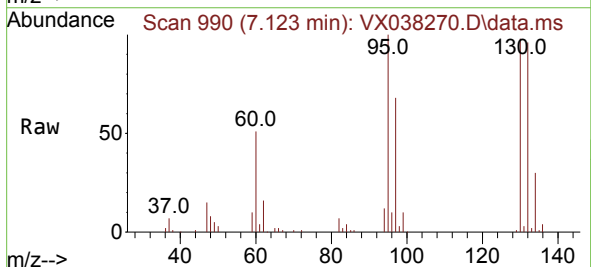
Instrument :
MSVOA_X
ClientSampleId :

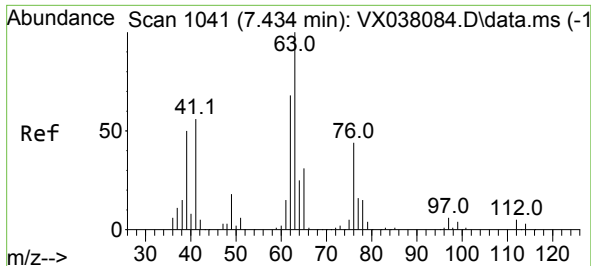
Tgt Ion: 43 Resp: 184274
Ion Ratio Lower Upper
43 100
61 20.3 15.2 22.8
87 14.6 9.8 14.6



#44
Trichloroethene
Concen: 50.875 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

Tgt Ion:130 Resp: 81095
Ion Ratio Lower Upper
130 100
95 101.6 0.0 204.4

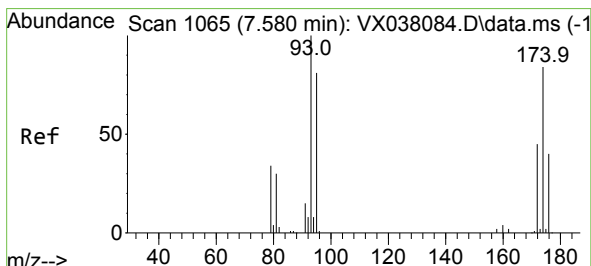
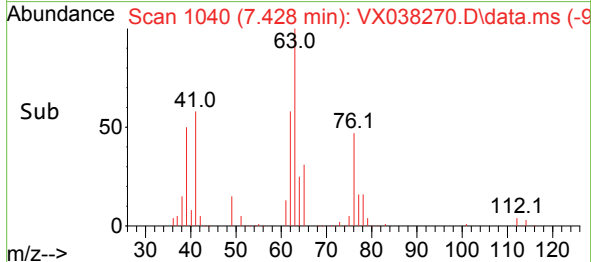
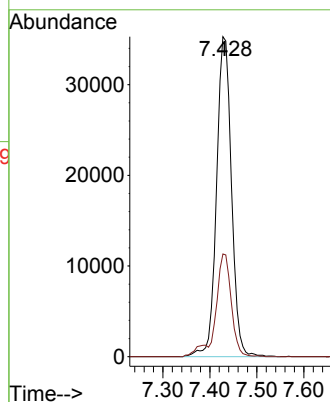
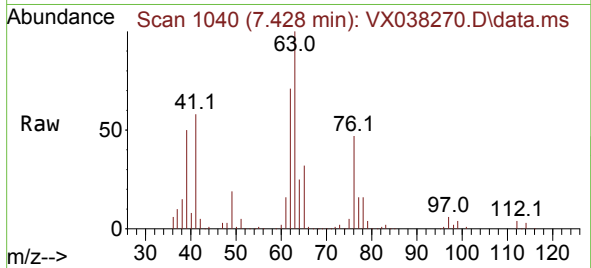




#45
1,2-Dichloropropane
Concen: 49.456 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

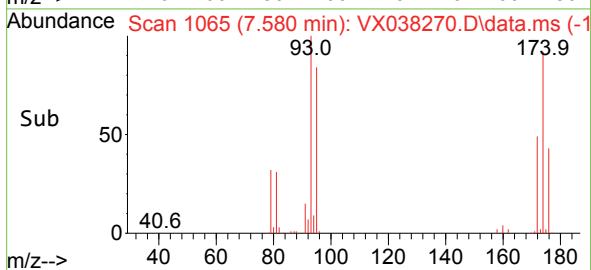
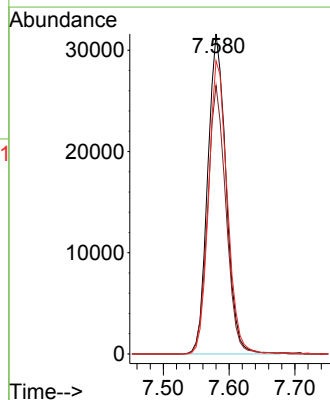
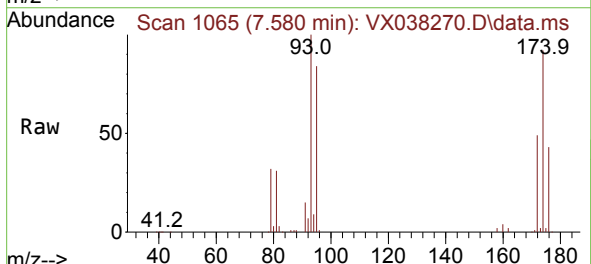
Instrument :
MSVOA_X
ClientSampleId :

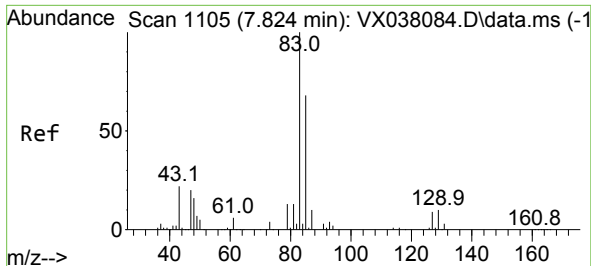
Tgt Ion: 63 Resp: 78010
Ion Ratio Lower Upper
63 100
65 32.1 24.3 36.5



#46
Dibromomethane
Concen: 50.357 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

Tgt Ion: 93 Resp: 61606
Ion Ratio Lower Upper
93 100
95 83.3 66.6 100.0
174 92.9 69.4 104.0

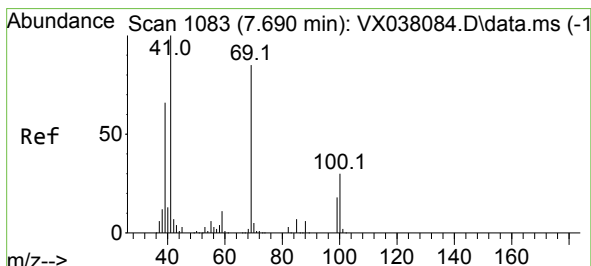
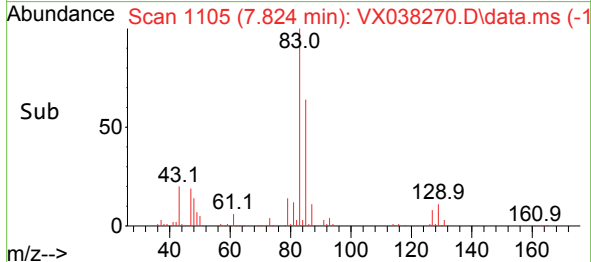
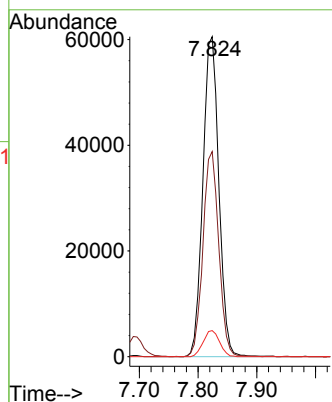
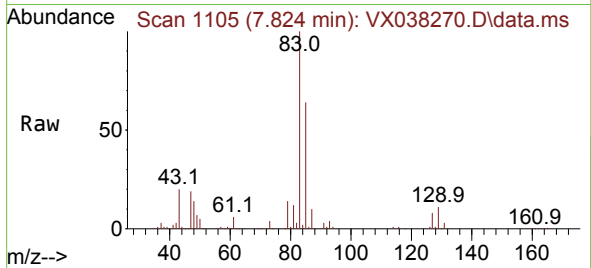




#47
Bromodichloromethane
Concen: 52.528 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

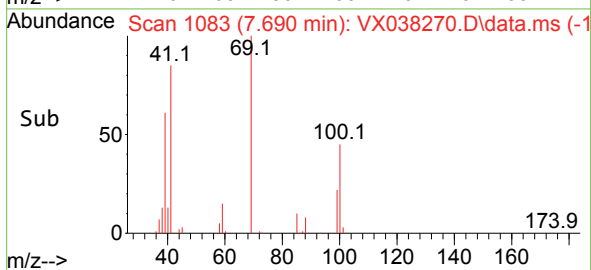
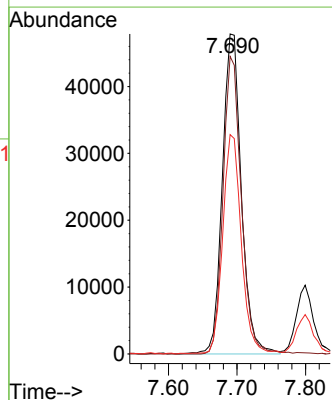
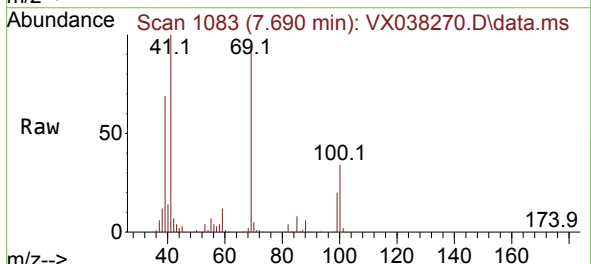
Instrument :
MSVOA_X
ClientSampleId :

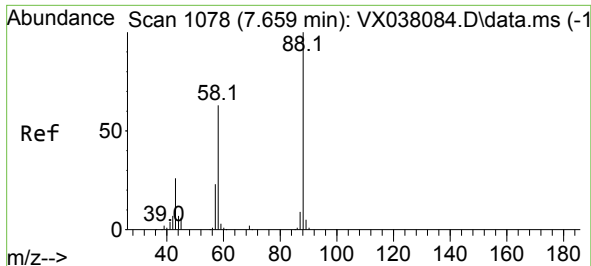
Tgt Ion: 83 Resp: 114320
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 49.901 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

Tgt Ion: 41 Resp: 92029
Ion Ratio Lower Upper
41 100
69 89.5 59.2 88.8#
39 67.3 47.7 71.5





#49

1,4-Dioxane

Concen: 1028.852 ug/l

RT: 7.659 min Scan# 1

Delta R.T. 0.000 min

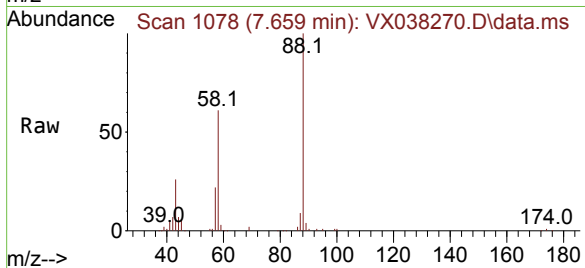
Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

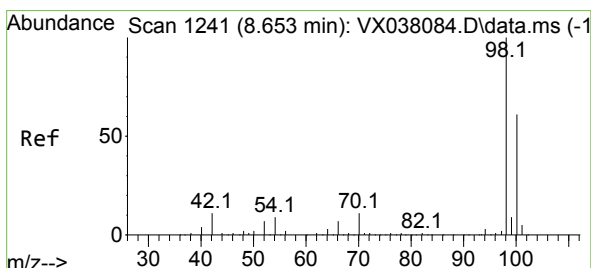
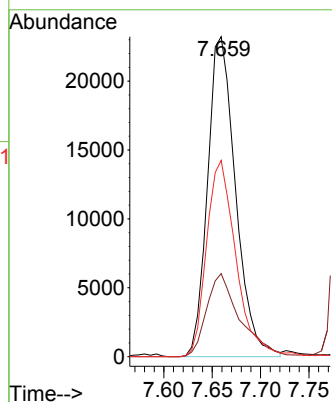
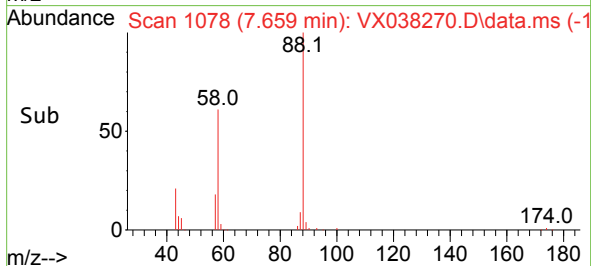
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	46757
Ion	Ratio	Lower	Upper
88	100		
43	31.0	0.0	0.0#
58	64.6	60.1	90.1



#50

Toluene-d8

Concen: 49.016 ug/l

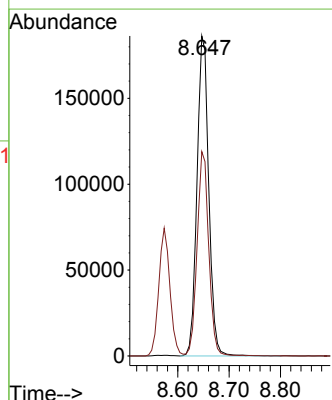
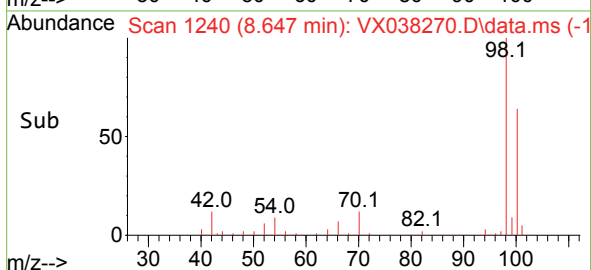
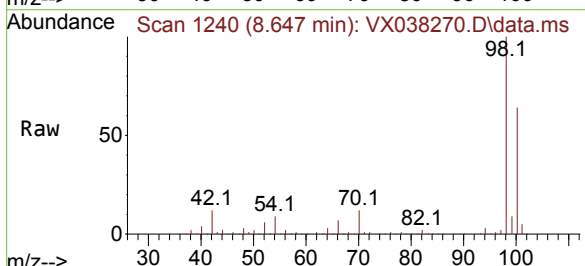
RT: 8.647 min Scan# 1240

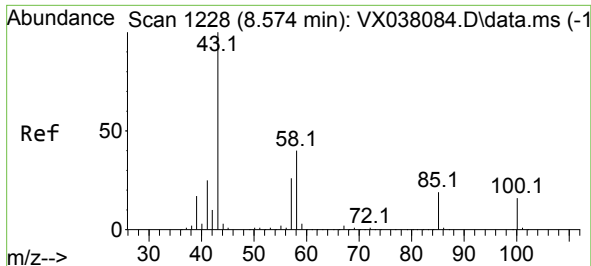
Delta R.T. -0.006 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

Tgt Ion:	98	Resp:	295965
Ion	Ratio	Lower	Upper
98	100		
100	63.5	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 256.407 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

Instrument :

MSVOA_X

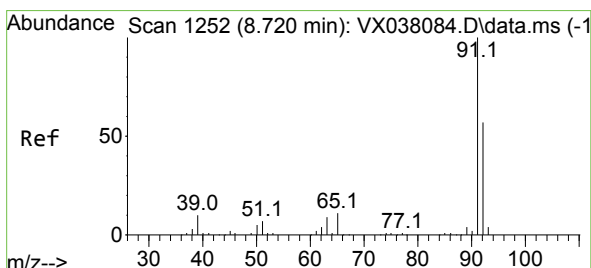
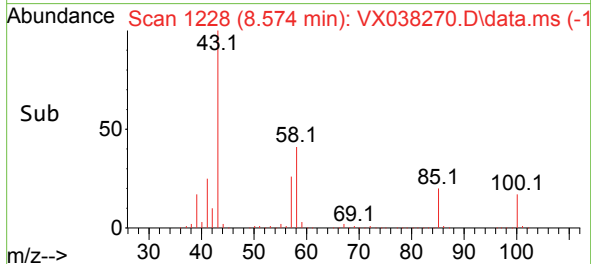
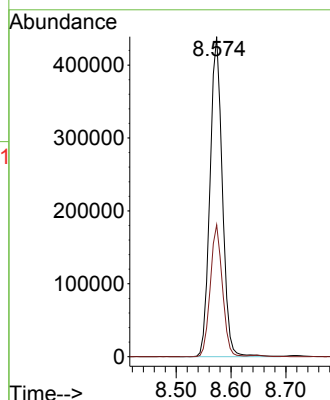
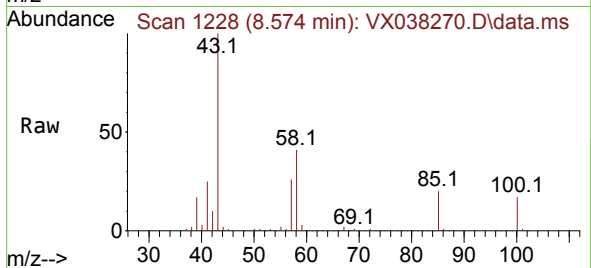
ClientSampleId :

Tgt Ion: 43 Resp: 683241

Ion Ratio Lower Upper

43 100

58 40.4 30.4 45.6



#52

Toluene

Concen: 50.116 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX038270.D

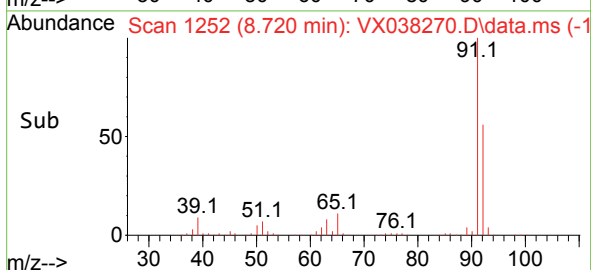
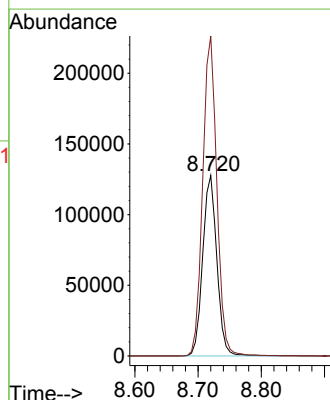
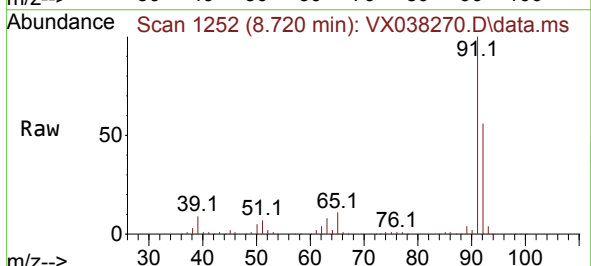
Acq: 12 Oct 2023 20:27

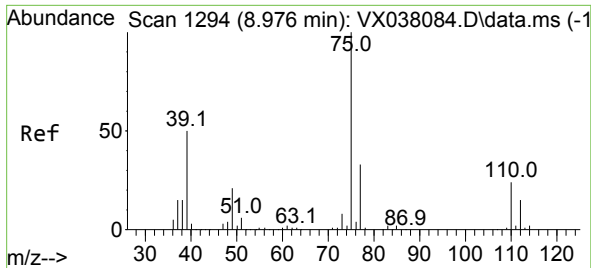
Tgt Ion: 92 Resp: 198958

Ion Ratio Lower Upper

92 100

91 177.3 134.2 201.2

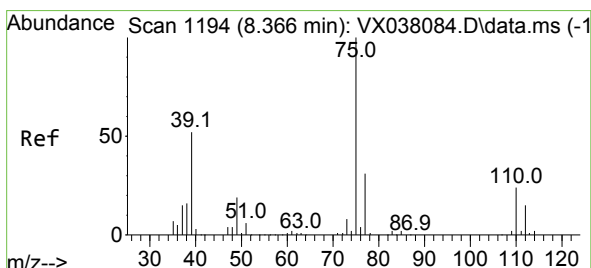
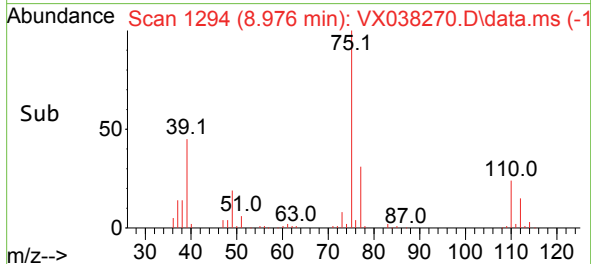
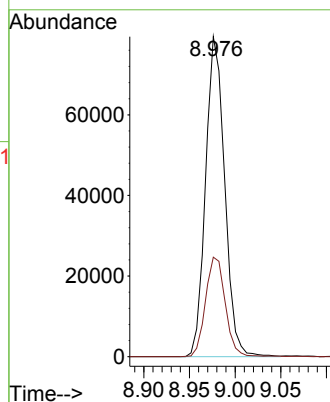
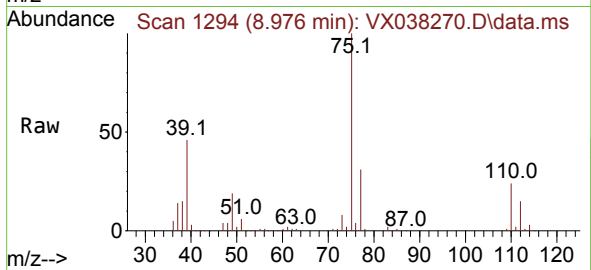




#53
 t-1,3-Dichloropropene
 Concen: 49.503 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038270.D
 Acq: 12 Oct 2023 20:27

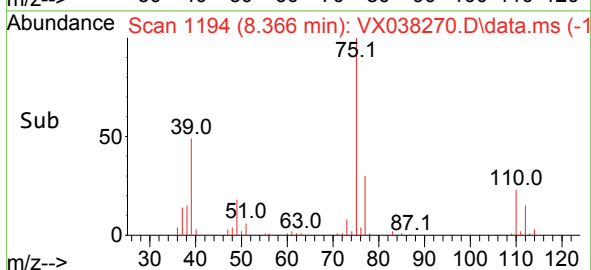
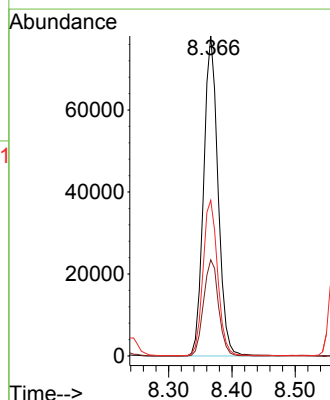
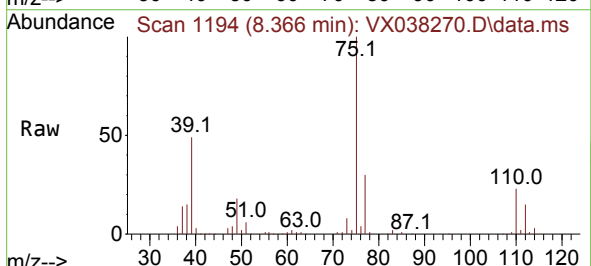
Instrument :
 MSVOA_X
 ClientSampleId :

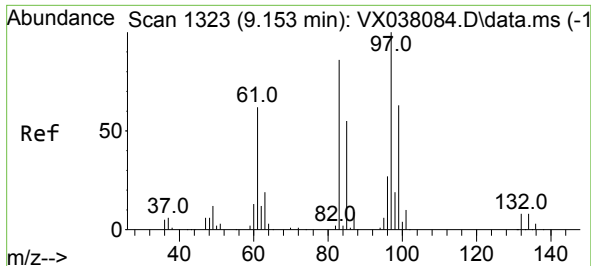
Tgt Ion: 75 Resp: 115643
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 50.441 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038270.D
 Acq: 12 Oct 2023 20:27

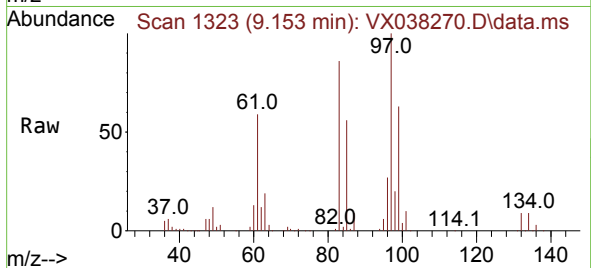
Tgt Ion: 75 Resp: 123803
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.3 37.9
 39 48.5 46.7 70.1



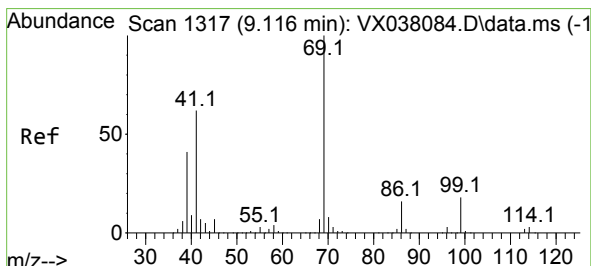
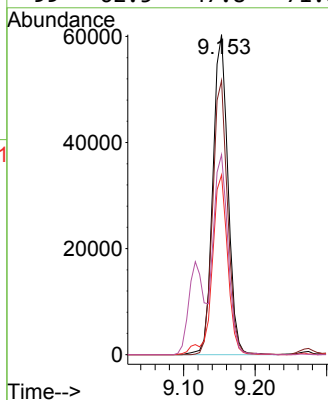
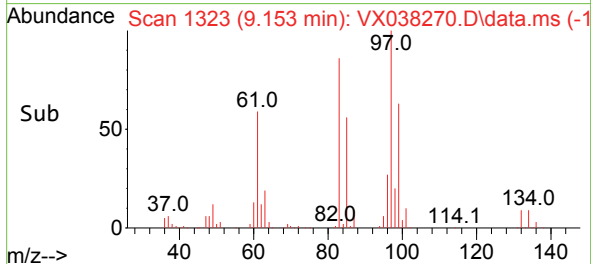


#55
 1,1,2-Trichloroethane
 Concen: 52.041 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX038270.D
 Acq: 12 Oct 2023 20:27

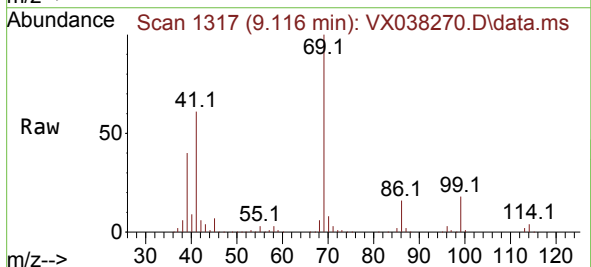
Instrument :
 MSVOA_X
 ClientSampleId :



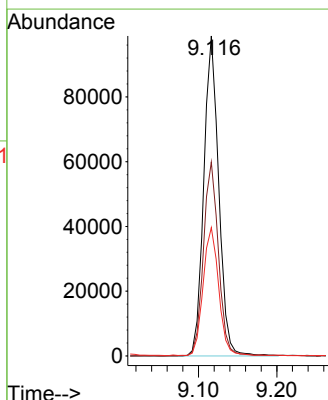
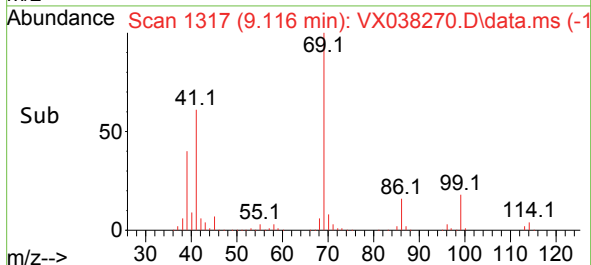
Tgt Ion: 97	Resp: 88370
Ion Ratio	Lower Upper
97 100	
83 85.7	65.8 98.8
85 56.2	41.6 62.4
99 62.5	47.8 71.8

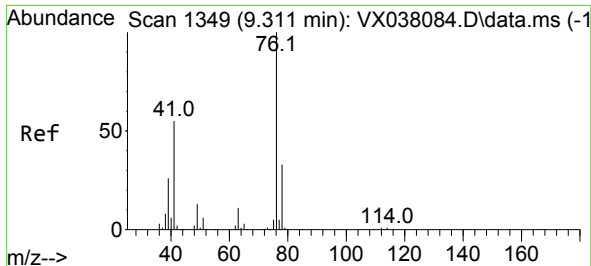


#56
 Ethyl methacrylate
 Concen: 50.300 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX038270.D
 Acq: 12 Oct 2023 20:27



Tgt Ion: 69	Resp: 130956
Ion Ratio	Lower Upper
69 100	
41 61.1	56.8 85.2
39 41.7	32.0 48.0





#57

1,3-Dichloropropane

Concen: 51.135 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

Instrument :

MSVOA_X

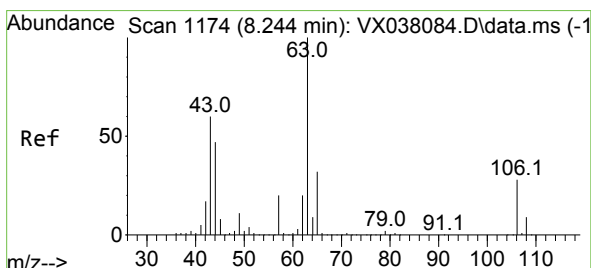
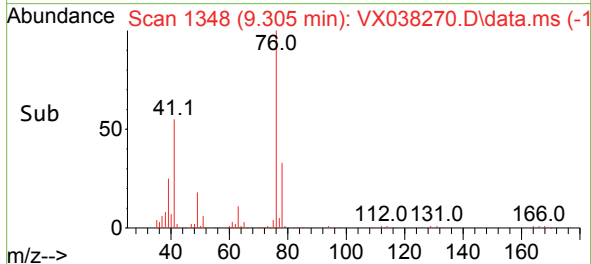
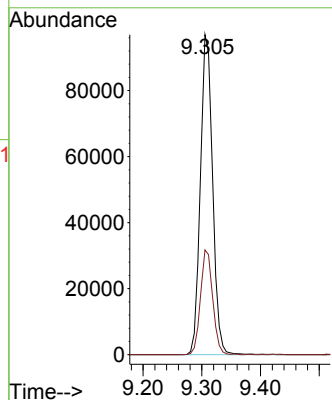
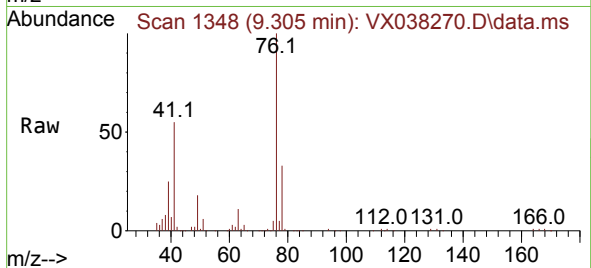
ClientSampleId :

Tgt Ion: 76 Resp: 140438

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 243.695 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038270.D

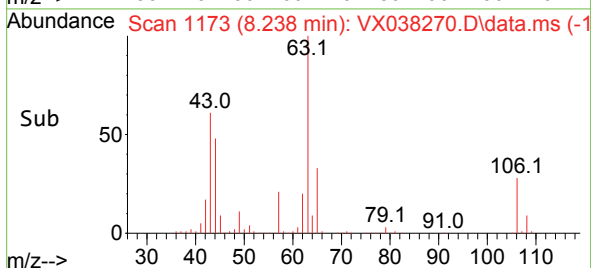
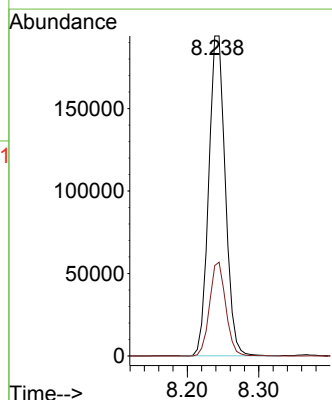
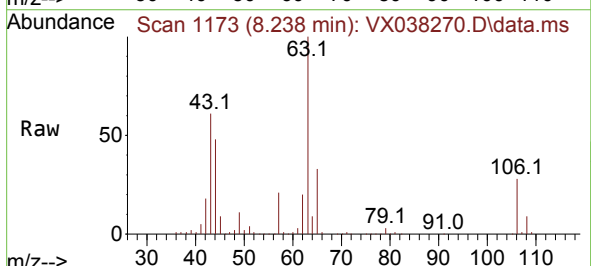
Acq: 12 Oct 2023 20:27

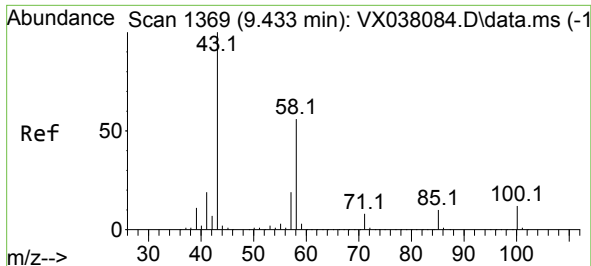
Tgt Ion: 63 Resp: 311433

Ion Ratio Lower Upper

63 100

106 28.6 22.5 33.7

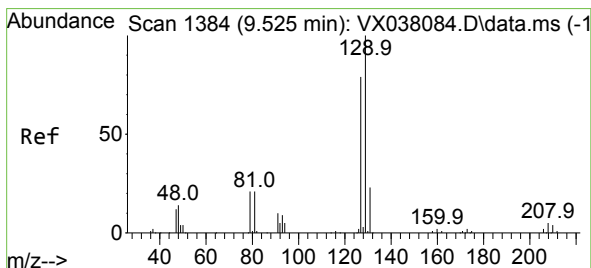
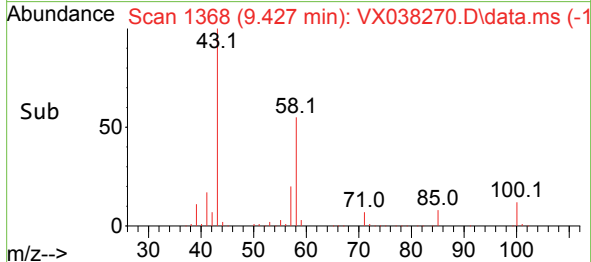
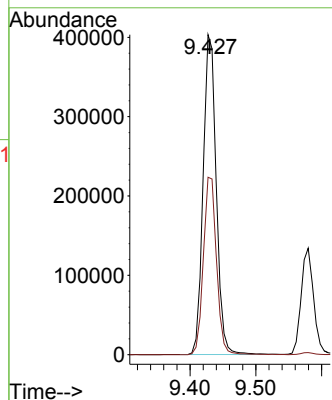
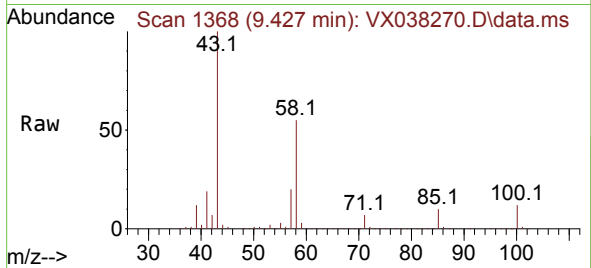




#59
2-Hexanone
Concen: 260.989 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

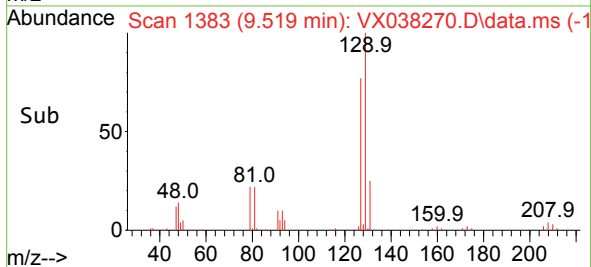
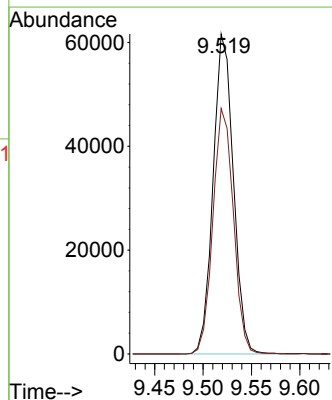
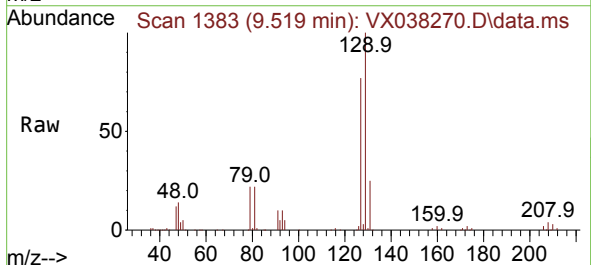
Instrument :
MSVOA_X
ClientSampleId :

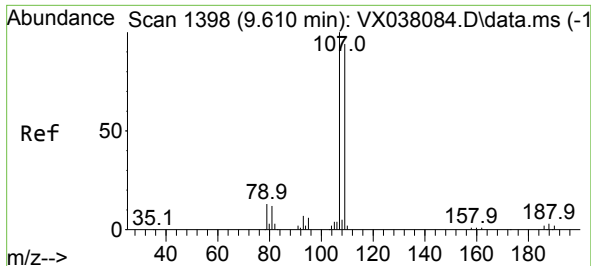
Tgt Ion: 43 Resp: 559090
Ion Ratio Lower Upper
43 100
58 55.6 26.2 78.5



#60
Dibromochloromethane
Concen: 53.876 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

Tgt Ion: 129 Resp: 89538
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4

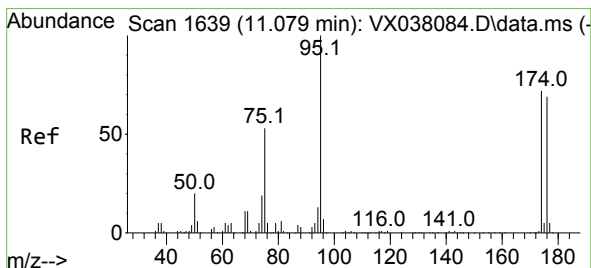
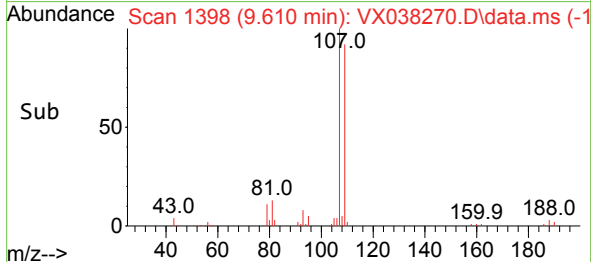
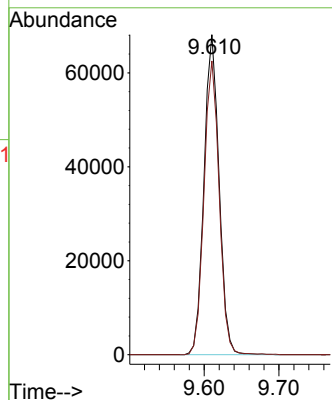
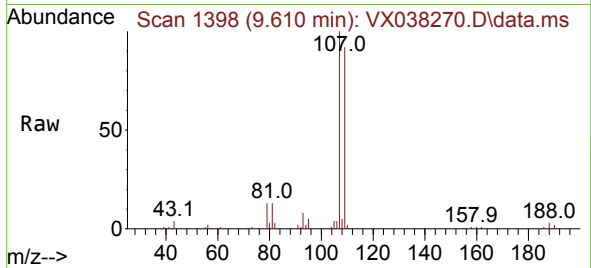




#61
1,2-Dibromoethane
Concen: 51.990 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

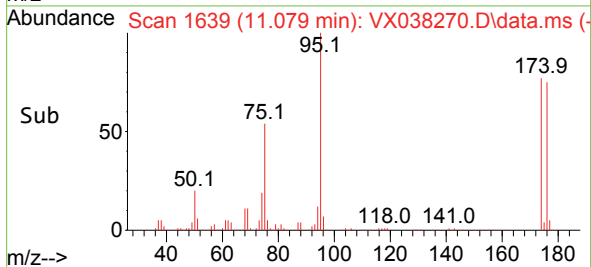
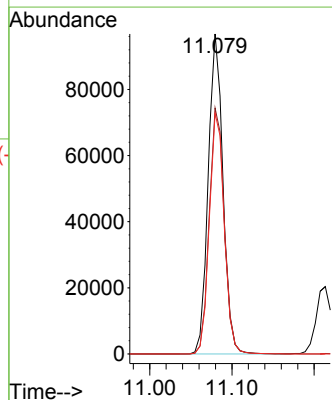
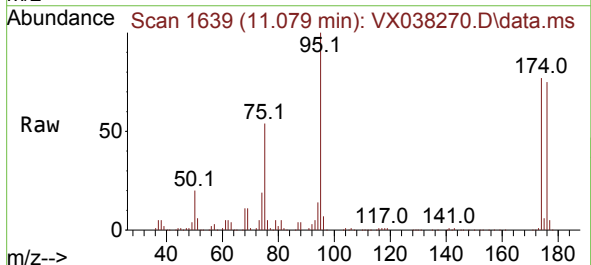
Instrument :
MSVOA_X
ClientSampleId :

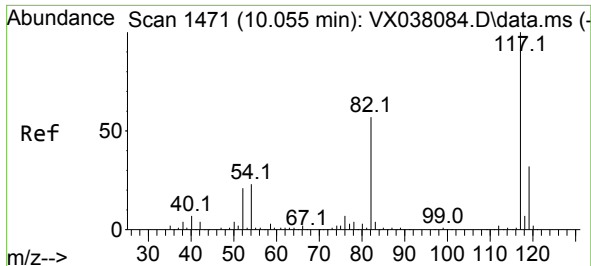
Tgt Ion:107 Resp: 95470
Ion Ratio Lower Upper
107 100
109 92.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.471 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

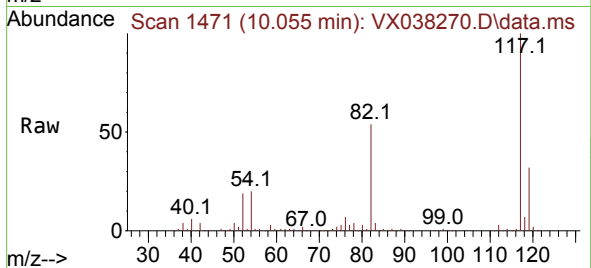
Tgt Ion: 95 Resp: 120110
Ion Ratio Lower Upper
95 100
174 78.8 0.0 135.6
176 76.1 0.0 131.0



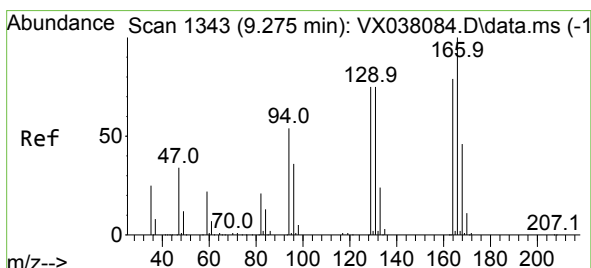
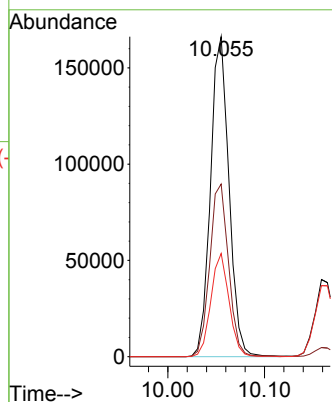
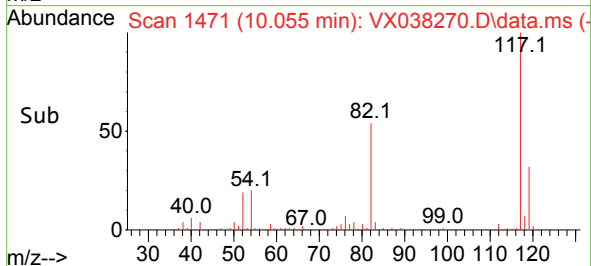


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

Instrument :
MSVOA_X
ClientSampleId :

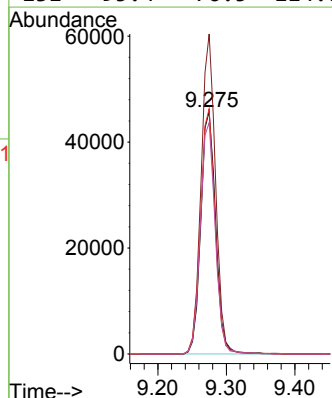
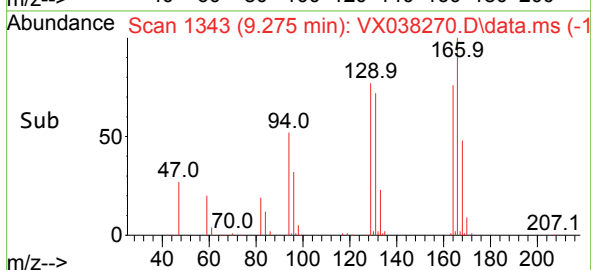
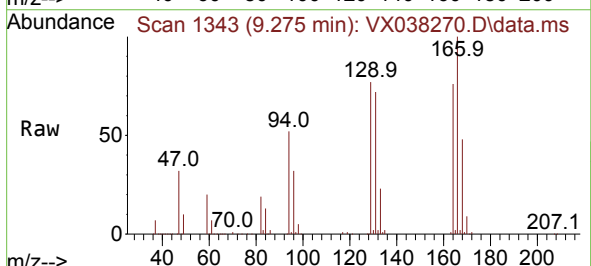


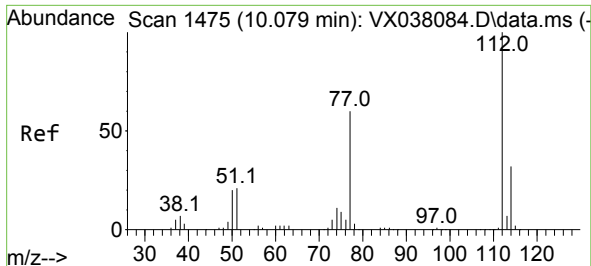
Tgt Ion:117 Resp: 220719
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 48.245 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

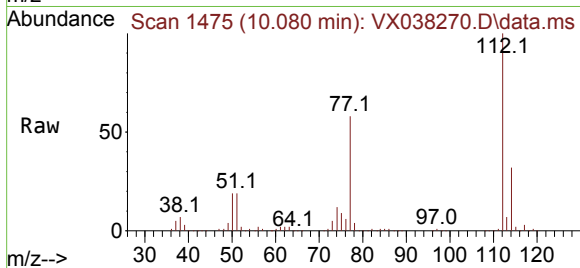
Tgt Ion:164 Resp: 68936
Ion Ratio Lower Upper
164 100
166 132.0 102.7 154.1
129 101.2 80.4 120.6
131 95.4 76.5 114.7



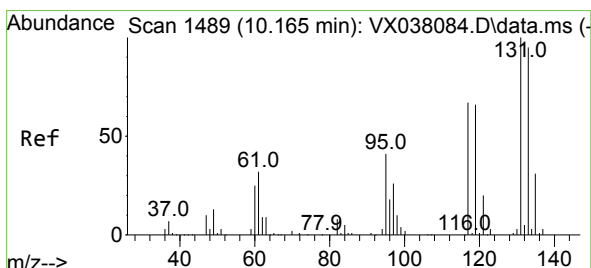
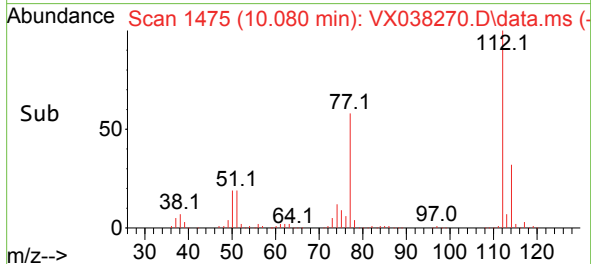
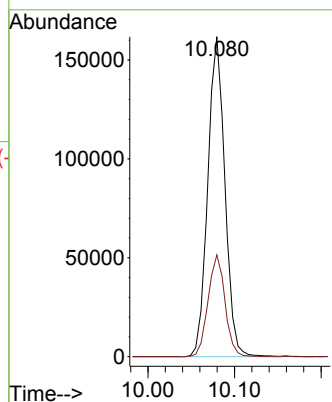


#65
Chlorobenzene
Concen: 48.021 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

Instrument :
MSVOA_X
ClientSampleId :

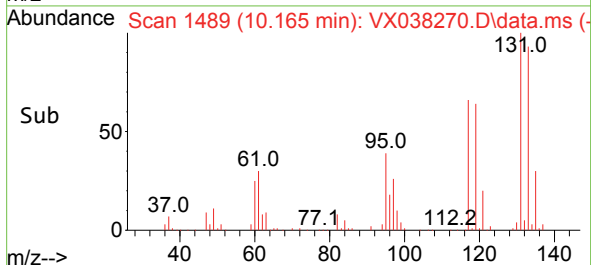
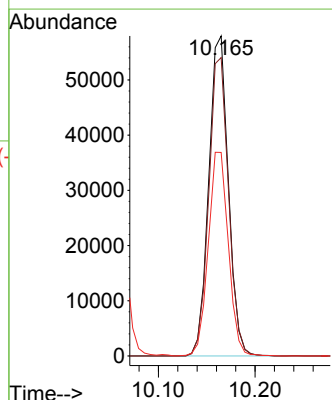
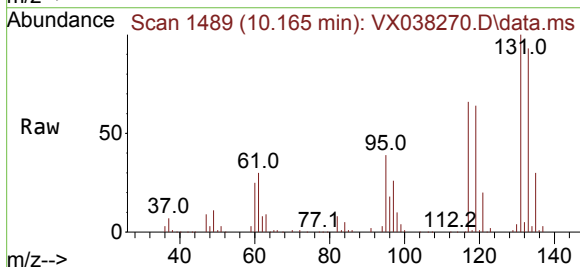


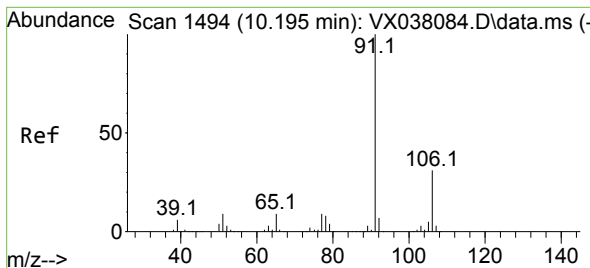
Tgt Ion:112 Resp: 221794
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.150 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

Tgt Ion:131 Resp: 81449
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 65.4 32.2 96.6





#67

Ethyl Benzene

Concen: 48.748 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

Instrument :

MSVOA_X

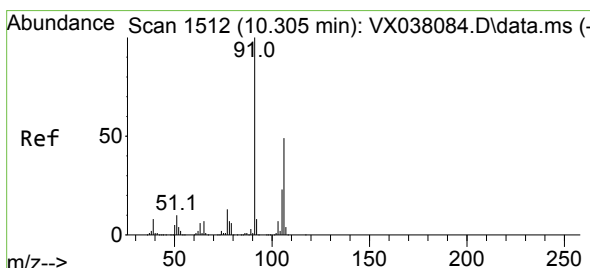
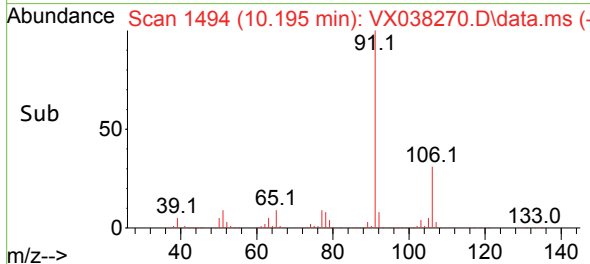
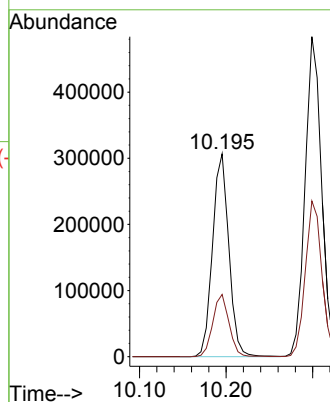
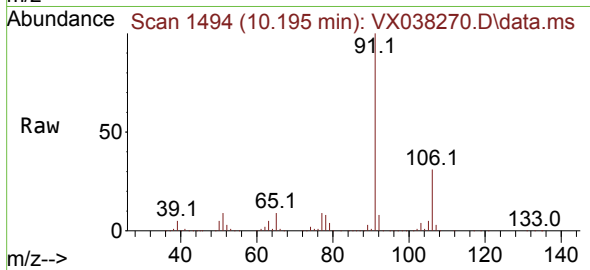
ClientSampleId :

Tgt Ion: 91 Resp: 401893

Ion Ratio Lower Upper

91 100

106 30.7 24.9 37.3



#68

m/p-Xylenes

Concen: 98.860 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX038270.D

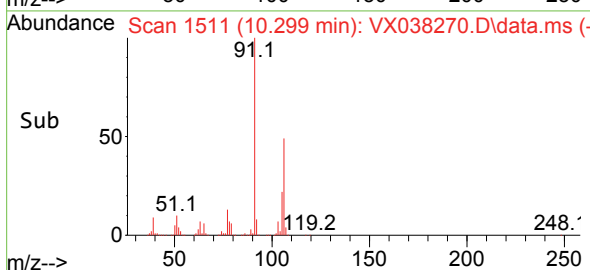
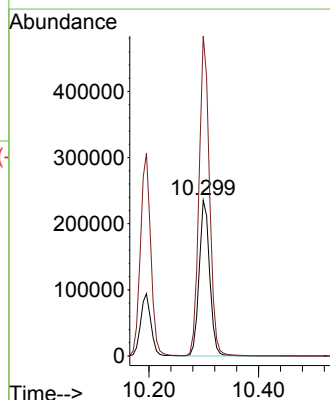
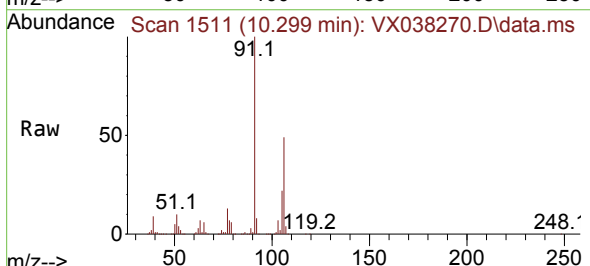
Acq: 12 Oct 2023 20:27

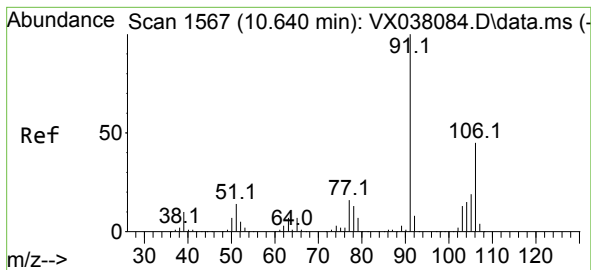
Tgt Ion: 106 Resp: 315141

Ion Ratio Lower Upper

106 100

91 204.1 165.5 248.3





#69

o-Xylene

Concen: 49.703 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

Instrument :

MSVOA_X

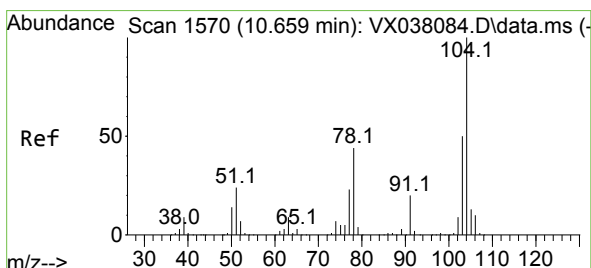
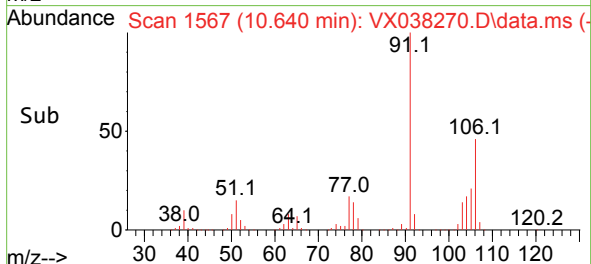
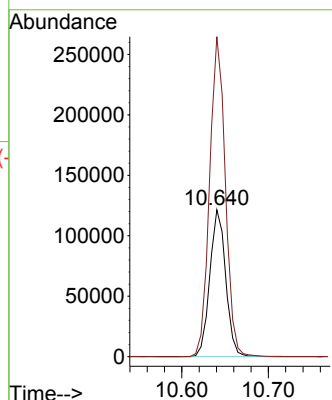
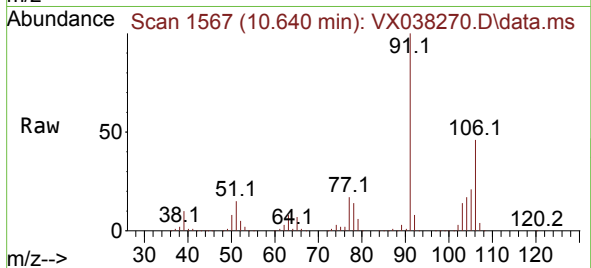
ClientSampleId :

Tgt Ion:106 Resp: 154638

Ion Ratio Lower Upper

106 100

91 216.4 108.9 326.8



#70

Styrene

Concen: 51.882 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

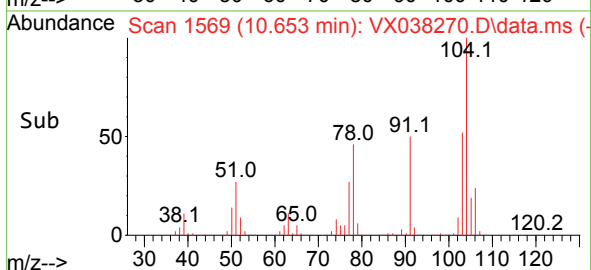
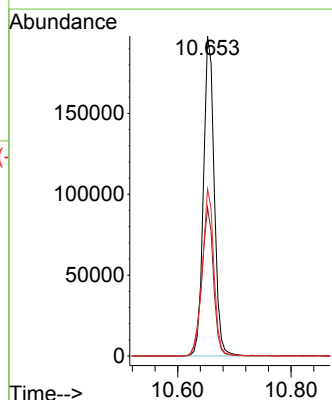
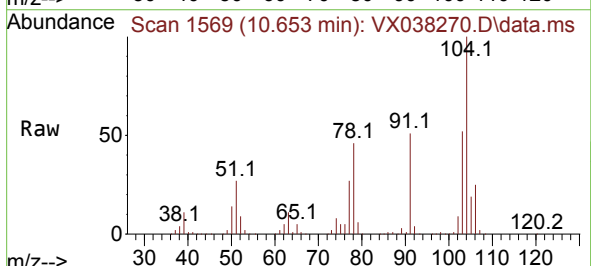
Tgt Ion:104 Resp: 262870

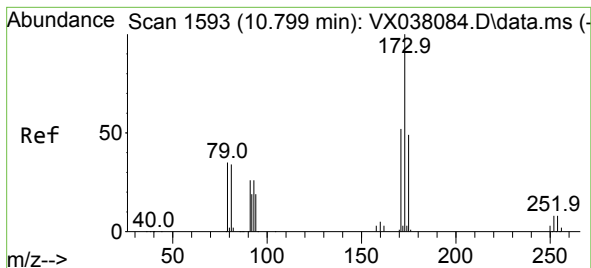
Ion Ratio Lower Upper

104 100

78 50.2 43.6 65.4

103 55.7 43.6 65.4





#71

Bromoform

Concen: 47.776 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

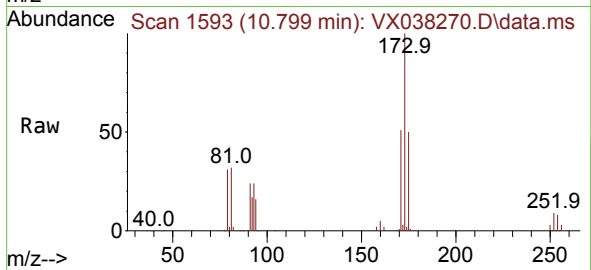
Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :



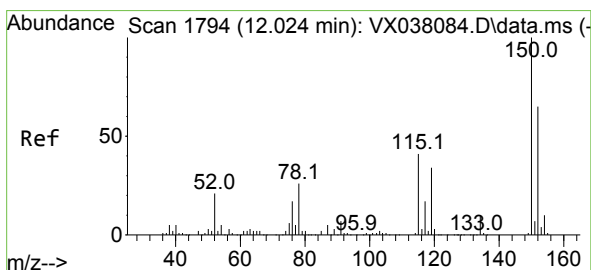
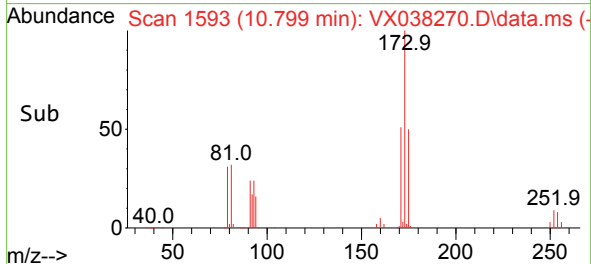
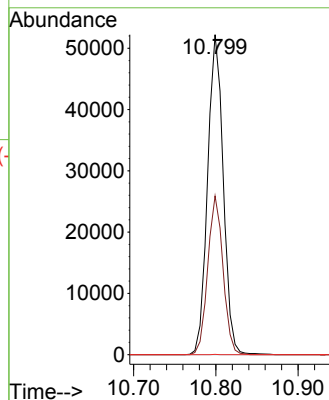
Tgt Ion:173 Resp: 69025

Ion Ratio Lower Upper

173 100

175 48.3 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. 0.000 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

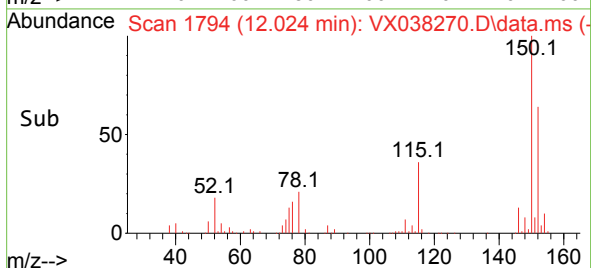
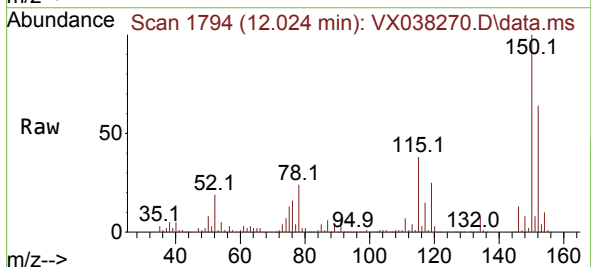
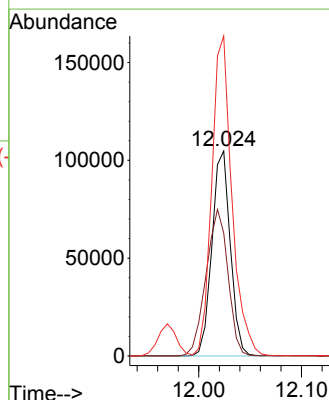
Tgt Ion:152 Resp: 129776

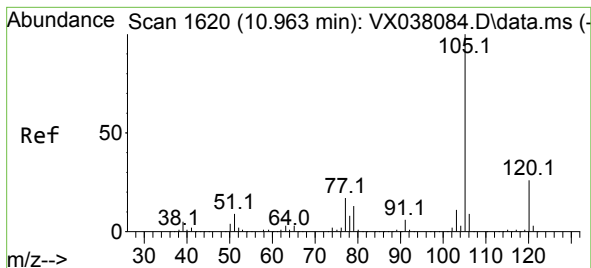
Ion Ratio Lower Upper

152 100

115 85.6 43.3 129.9

150 170.7 0.0 345.0





#73

Isopropylbenzene

Concen: 47.031 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

Instrument :

MSVOA_X

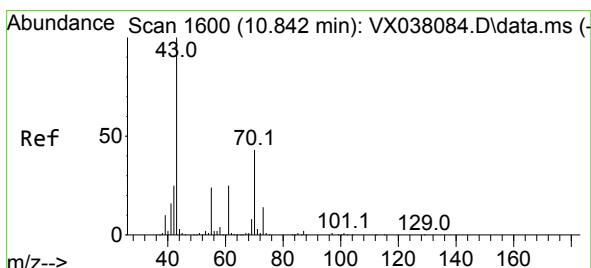
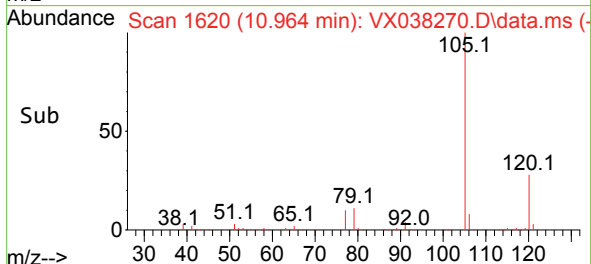
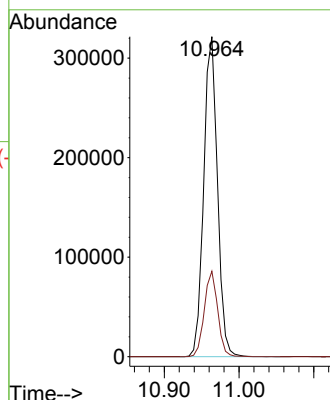
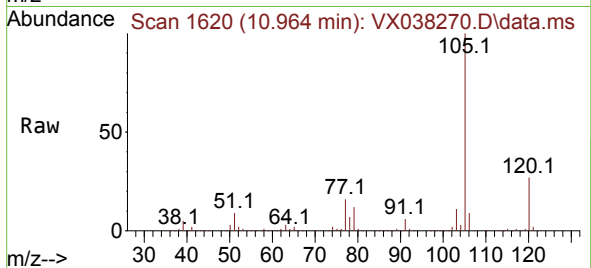
ClientSampleId :

Tgt Ion:105 Resp: 409320

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 46.597 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

Tgt Ion: 43 Resp: 173182

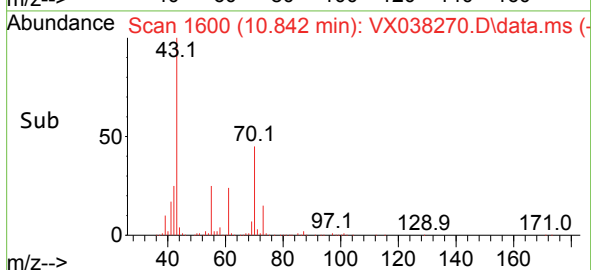
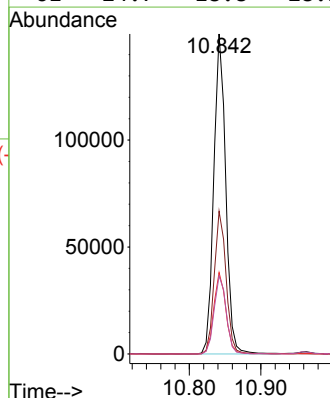
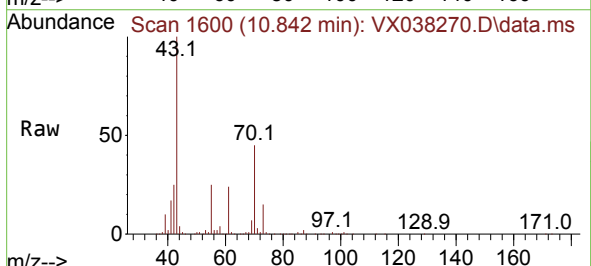
Ion Ratio Lower Upper

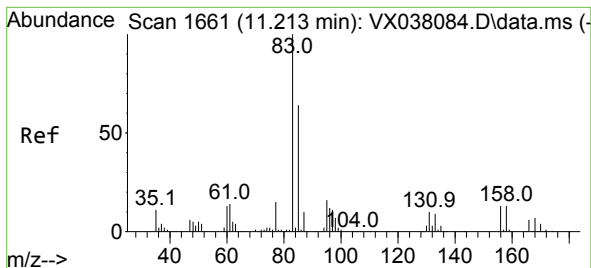
43 100

70 44.4 32.9 49.3

55 26.1 19.3 28.9

61 24.7 18.8 28.2

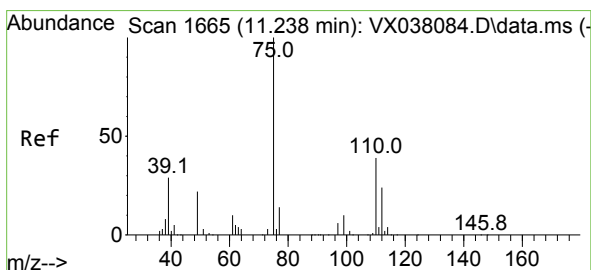
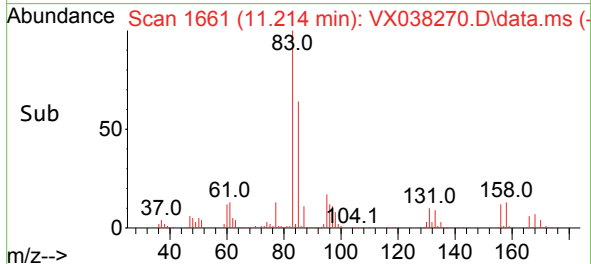
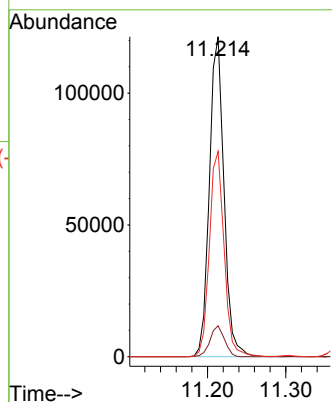
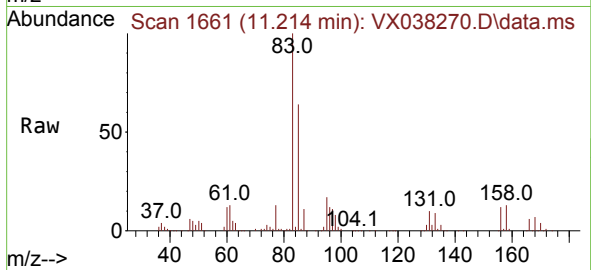




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.076 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.001 min
 Lab File: VX038270.D
 Acq: 12 Oct 2023 20:27

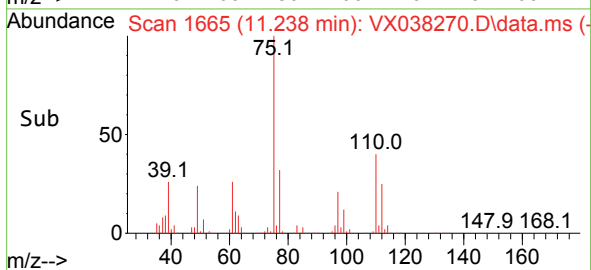
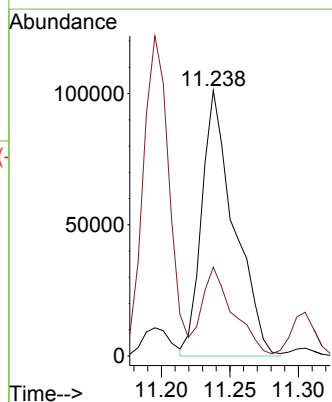
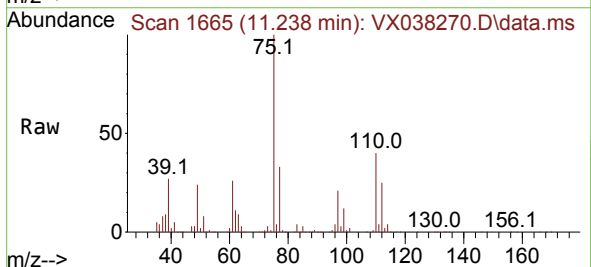
Instrument :
 MSVOA_X
 ClientSampleId :

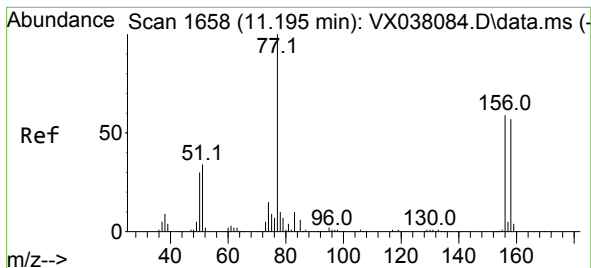
Tgt Ion: 83 Resp: 156728
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.3 15.8
 85 64.6 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 56.445 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX038270.D
 Acq: 12 Oct 2023 20:27

Tgt Ion: 75 Resp: 166530
 Ion Ratio Lower Upper
 75 100
 77 32.4 19.1 57.5





#77

Bromobenzene

Concen: 47.596 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

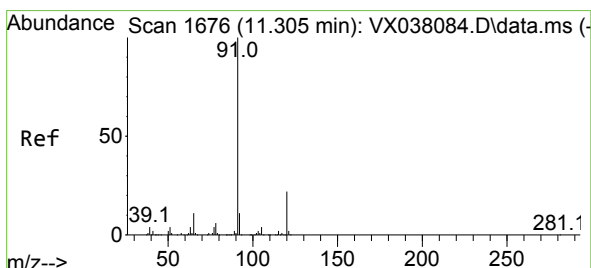
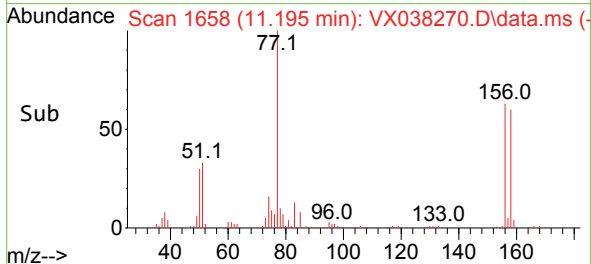
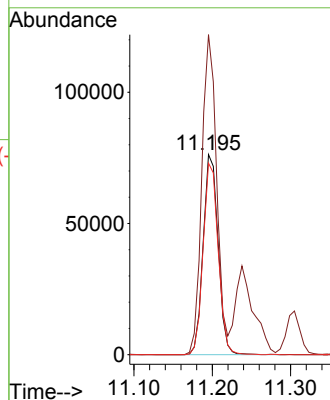
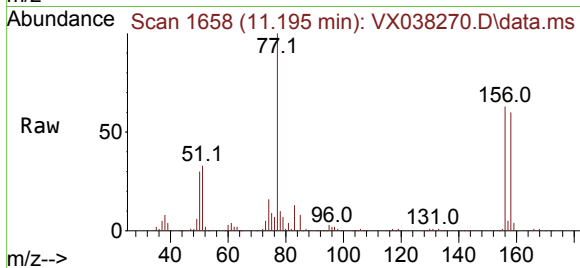
Tgt Ion:156 Resp: 101132

Ion Ratio Lower Upper

156 100

77 158.6 88.4 265.3

158 96.5 48.0 144.0



#78

n-propylbenzene

Concen: 46.571 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038270.D

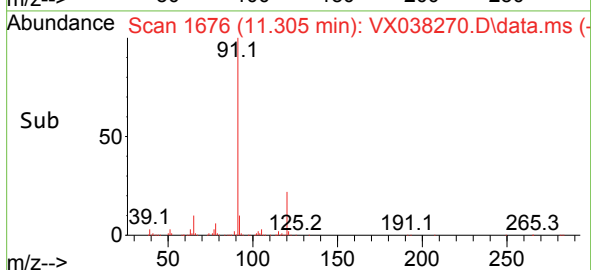
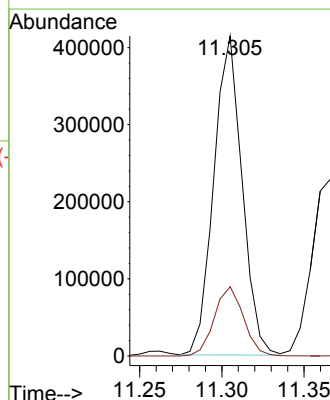
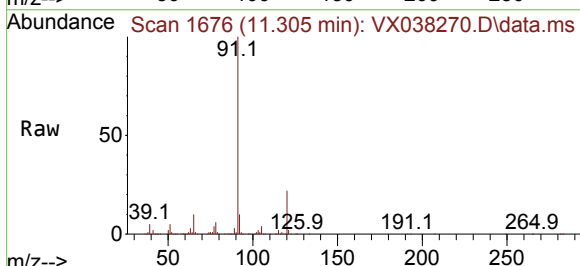
Acq: 12 Oct 2023 20:27

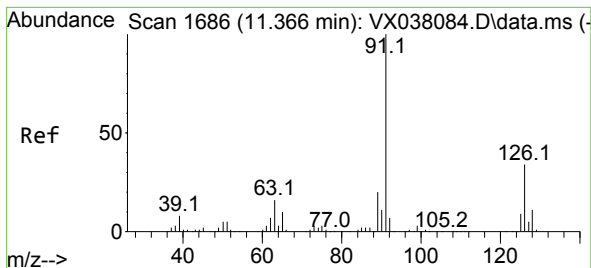
Tgt Ion: 91 Resp: 495592

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4

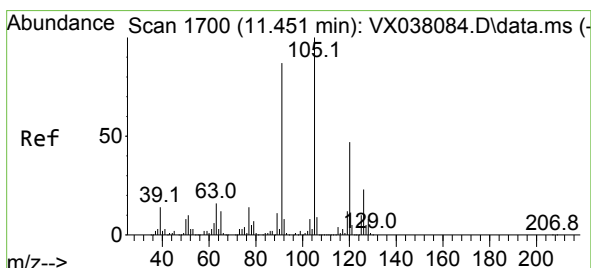
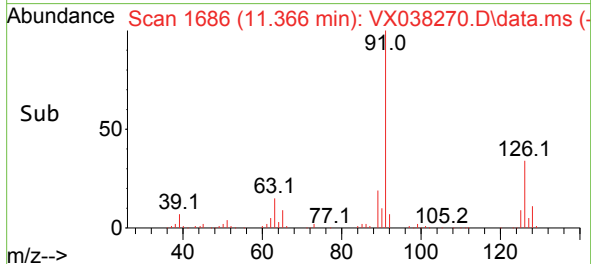
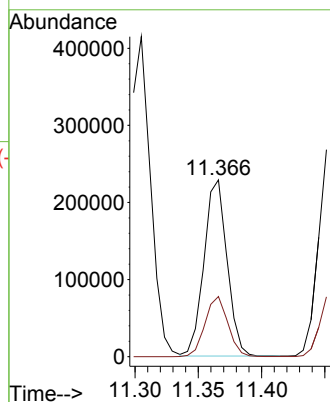
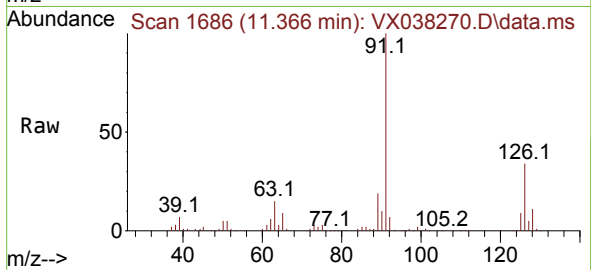




#79
2-Chlorotoluene
Concen: 46.002 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

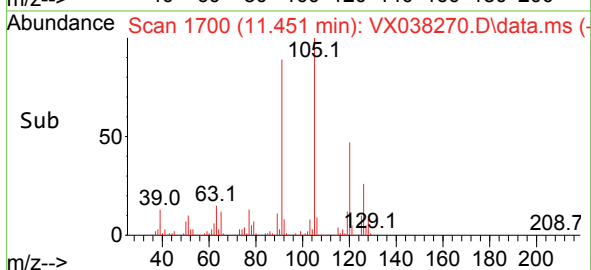
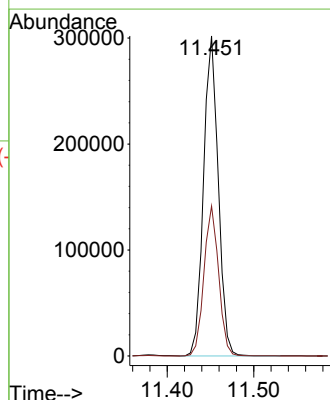
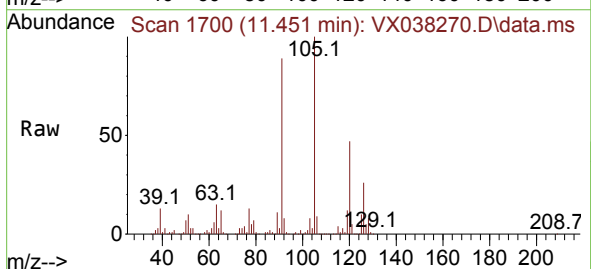
Instrument :
MSVOA_X
ClientSampleId :

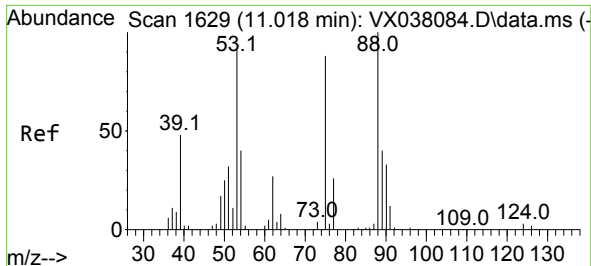
Tgt Ion: 91 Resp: 290322
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 47.358 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

Tgt Ion: 105 Resp: 355587
Ion Ratio Lower Upper
105 100
120 46.8 24.1 72.3

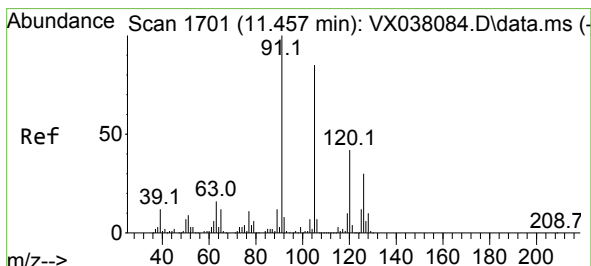
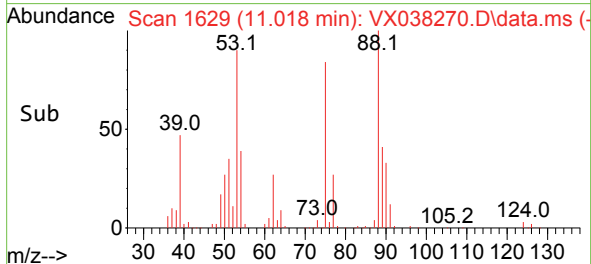
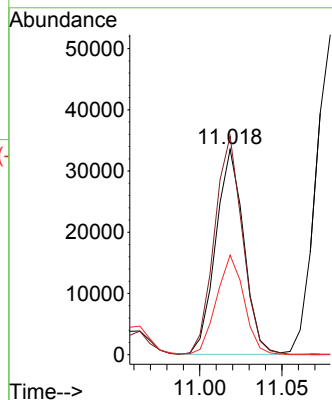
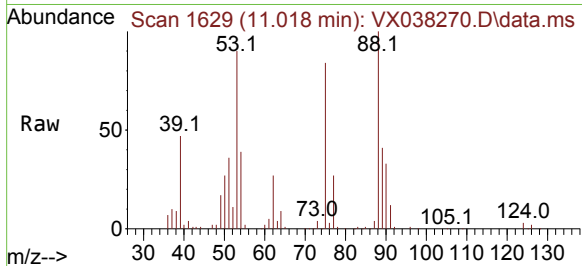




#81
trans-1,4-Dichloro-2-butene
Concen: 40.282 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

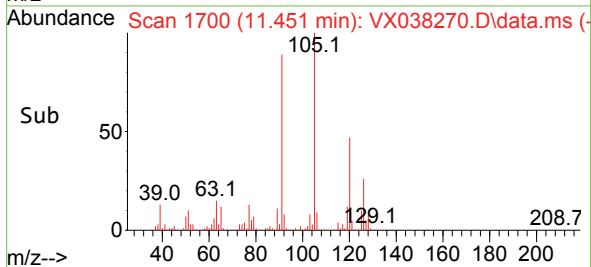
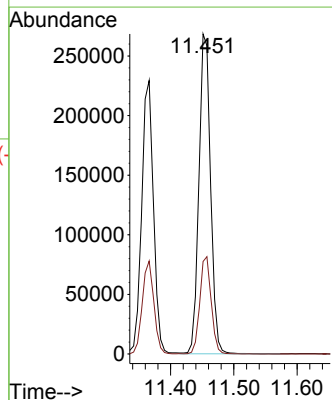
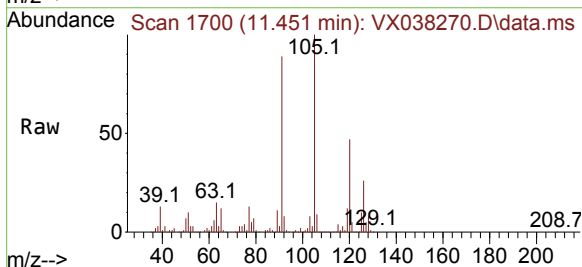
Instrument :
MSVOA_X
ClientSampleId :

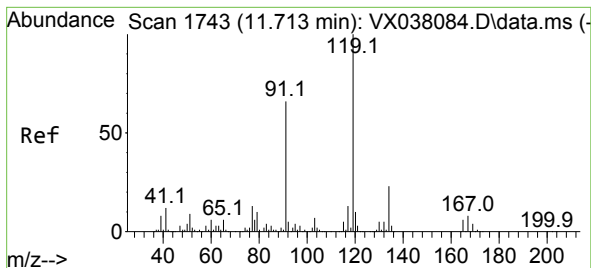
Tgt Ion: 75 Resp: 39839
Ion Ratio Lower Upper
75 100
53 106.5 90.5 135.7
89 47.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 46.038 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038270.D
Acq: 12 Oct 2023 20:27

Tgt Ion: 91 Resp: 343819
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.621 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

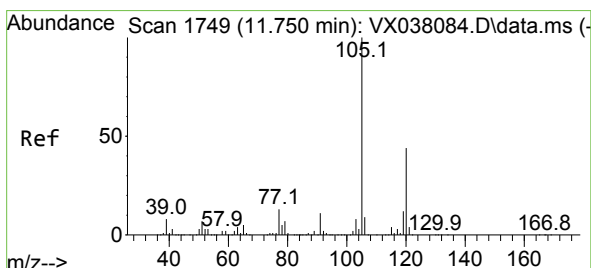
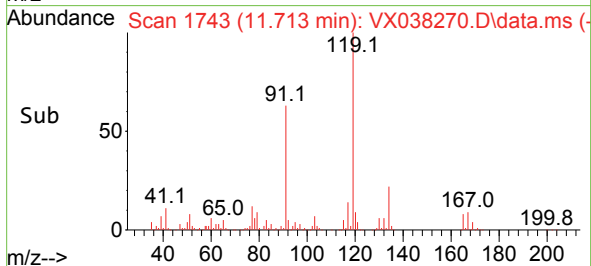
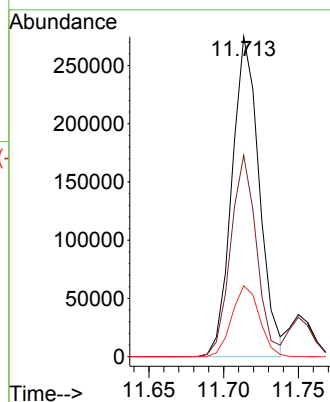
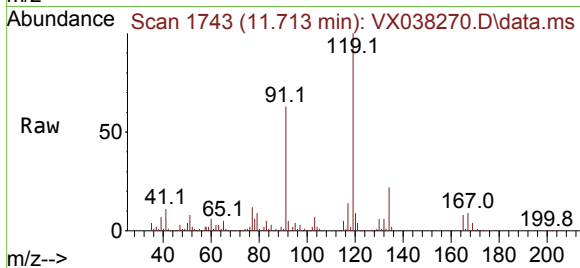
Tgt Ion:119 Resp: 349388

Ion Ratio Lower Upper

119 100

91 60.1 31.2 93.6

134 22.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 47.975 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038270.D

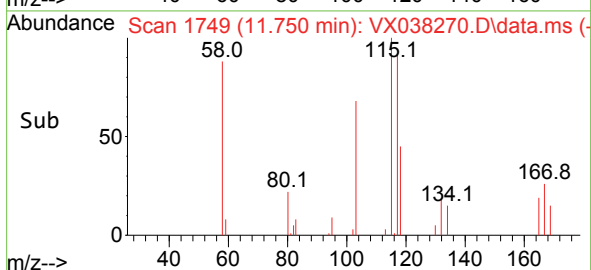
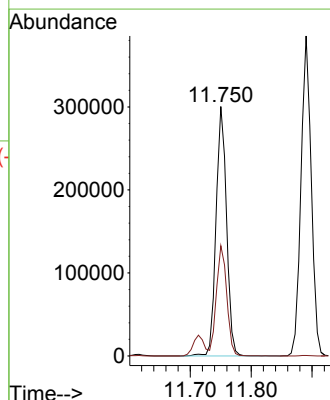
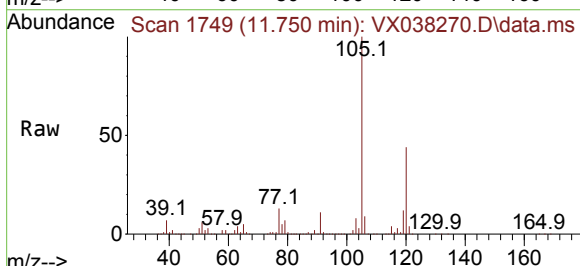
Acq: 12 Oct 2023 20:27

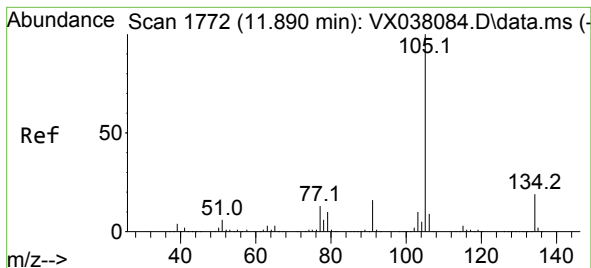
Tgt Ion:105 Resp: 359163

Ion Ratio Lower Upper

105 100

120 43.4 21.2 63.6





#85

sec-Butylbenzene

Concen: 47.604 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

Instrument :

MSVOA_X

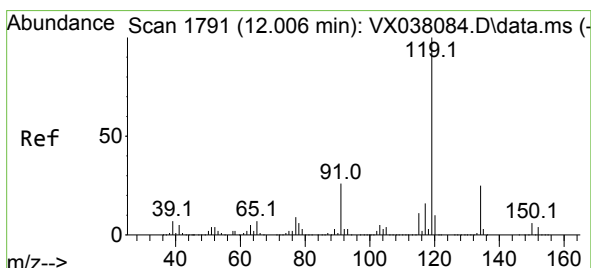
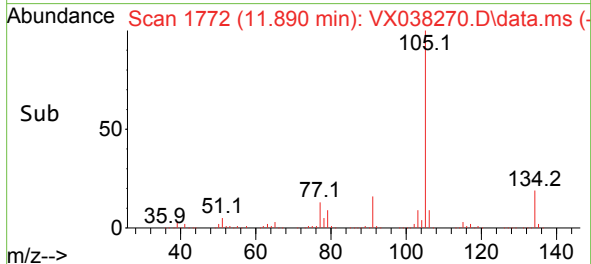
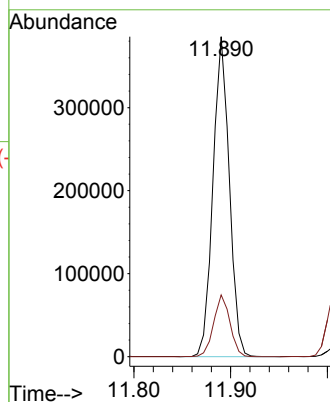
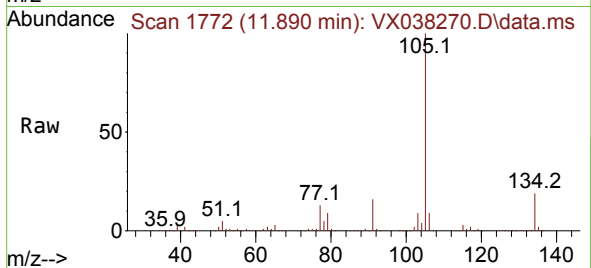
ClientSampleId :

Tgt Ion:105 Resp: 452432

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.4



#86

p-Isopropyltoluene

Concen: 48.150 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

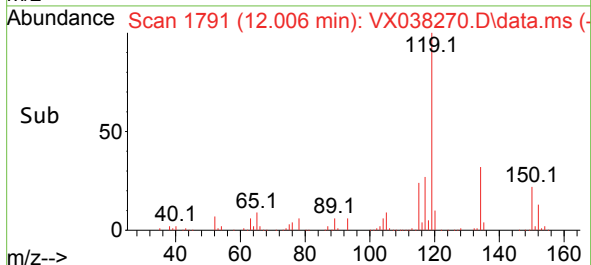
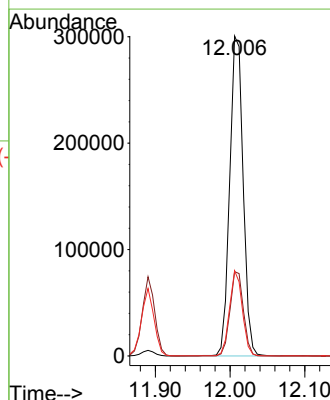
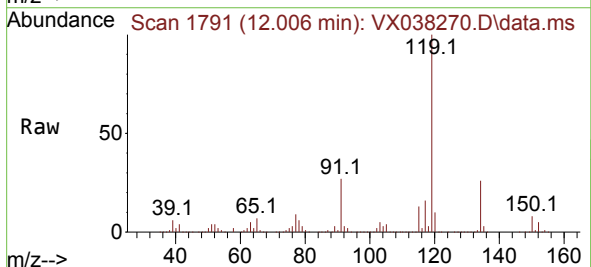
Tgt Ion:119 Resp: 377556

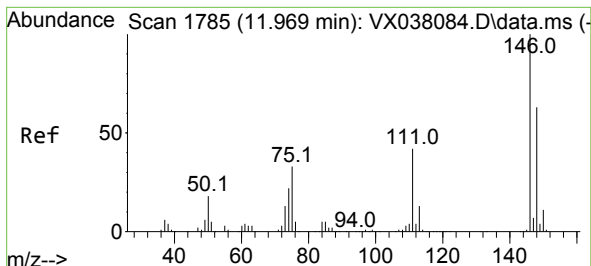
Ion Ratio Lower Upper

119 100

134 26.3 12.8 38.3

91 25.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 46.668 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

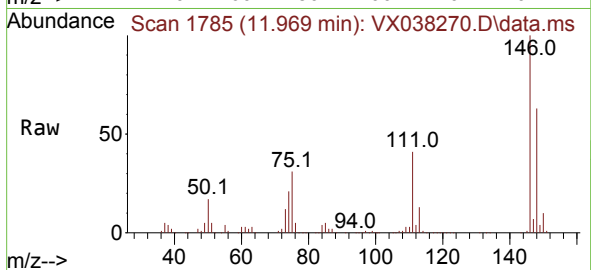
Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :



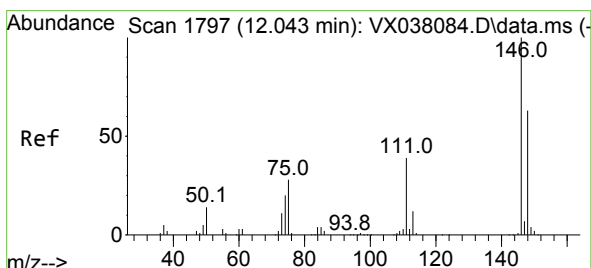
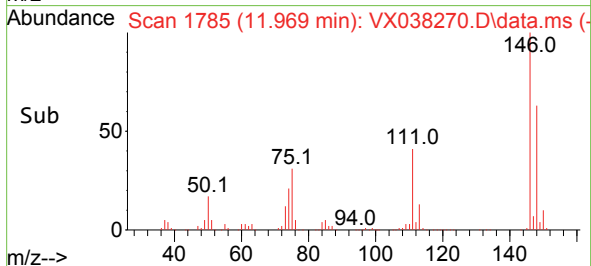
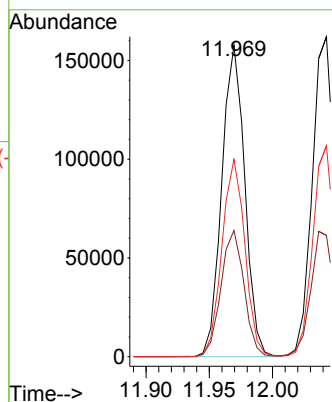
Tgt Ion:146 Resp: 199171

Ion Ratio Lower Upper

146 100

111 40.7 22.1 66.1

148 63.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 46.608 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

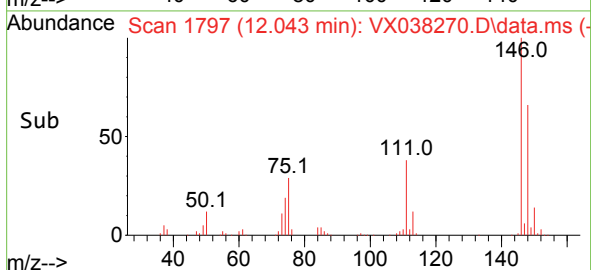
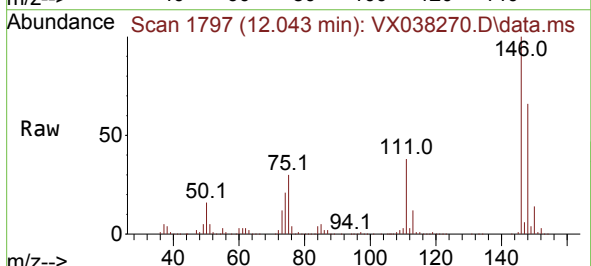
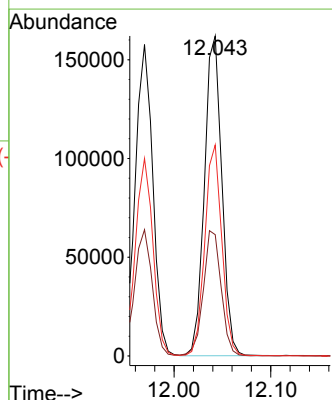
Tgt Ion:146 Resp: 203075

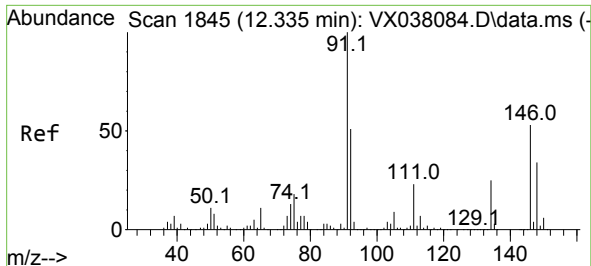
Ion Ratio Lower Upper

146 100

111 40.1 21.3 63.7

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 45.548 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

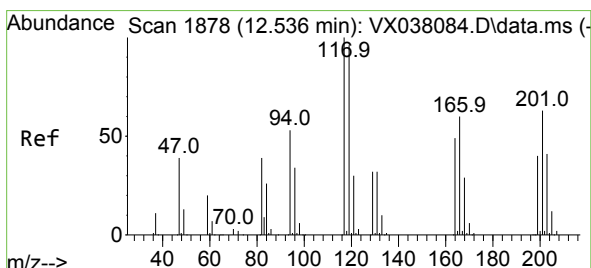
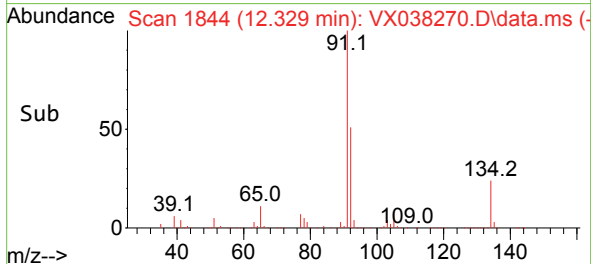
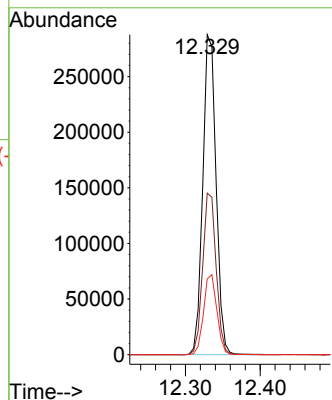
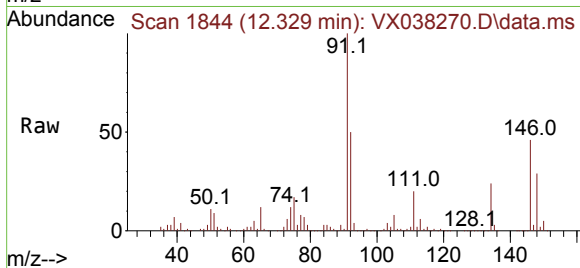
Tgt Ion: 91 Resp: 355697

Ion Ratio Lower Upper

91 100

92 51.2 27.4 82.0

134 25.0 12.6 37.8



#90

Hexachloroethane

Concen: 49.425 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038270.D

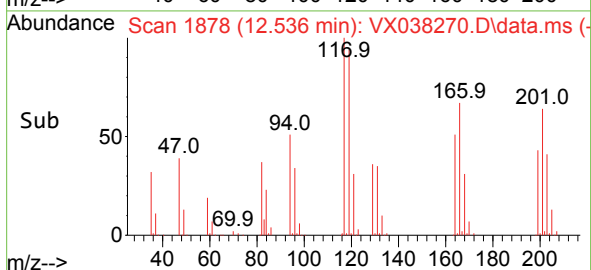
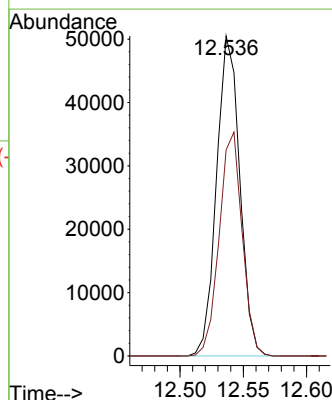
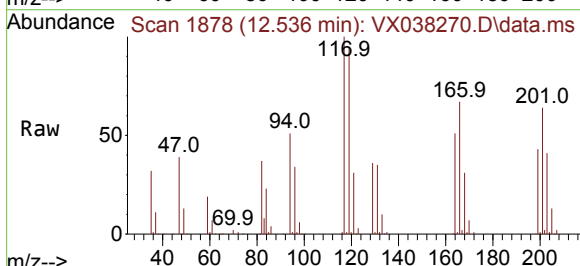
Acq: 12 Oct 2023 20:27

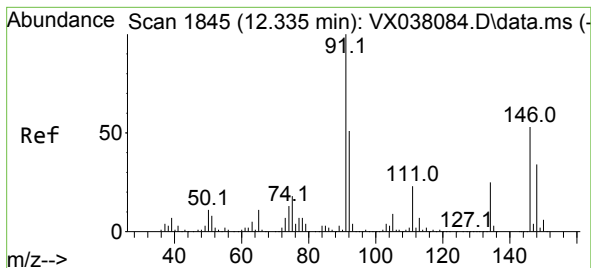
Tgt Ion: 117 Resp: 64258

Ion Ratio Lower Upper

117 100

201 69.4 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 48.217 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

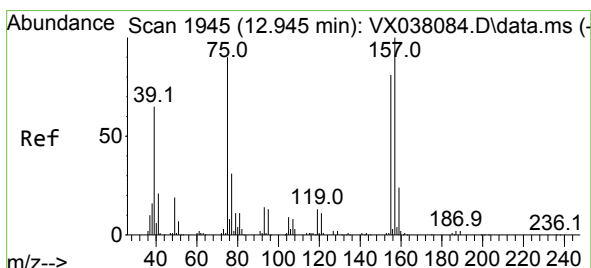
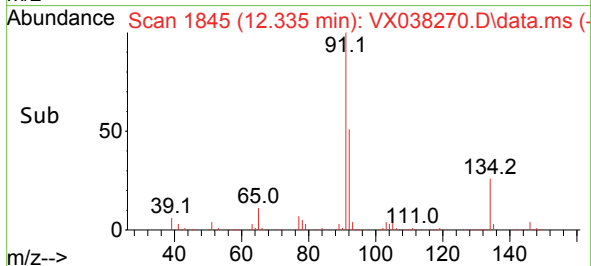
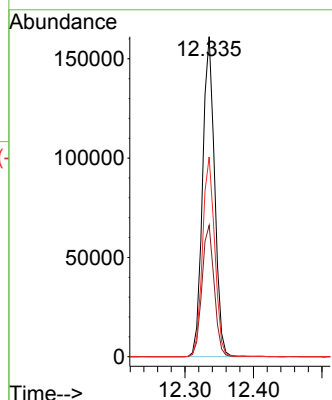
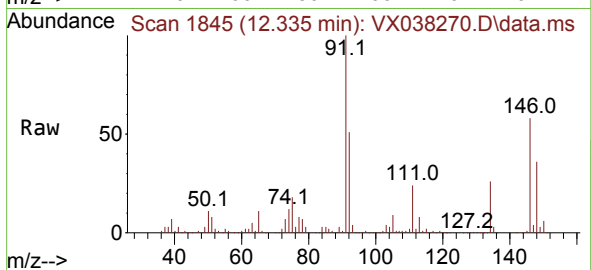
Tgt Ion:146 Resp: 197802

Ion Ratio Lower Upper

146 100

111 41.6 22.4 67.0

148 63.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.353 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

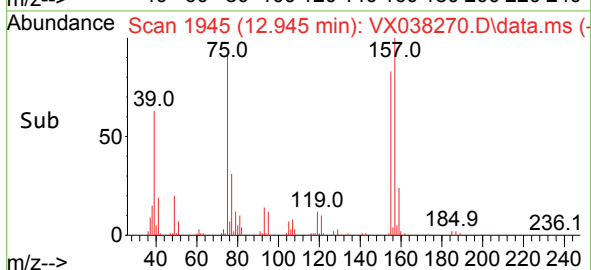
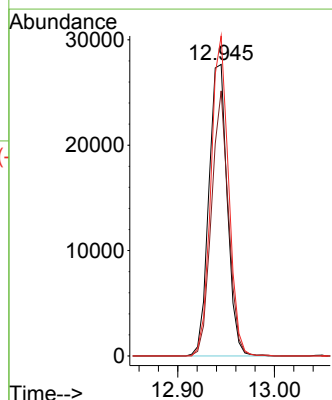
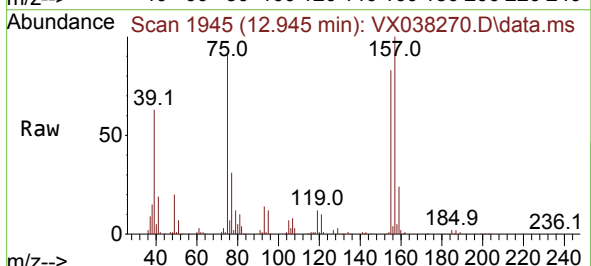
Tgt Ion: 75 Resp: 36563

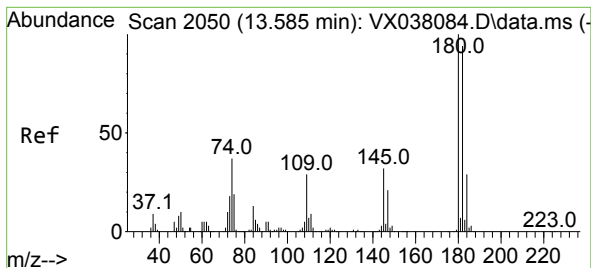
Ion Ratio Lower Upper

75 100

155 83.8 36.1 108.5

157 104.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 45.968 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

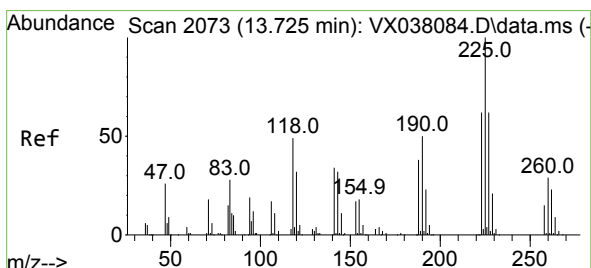
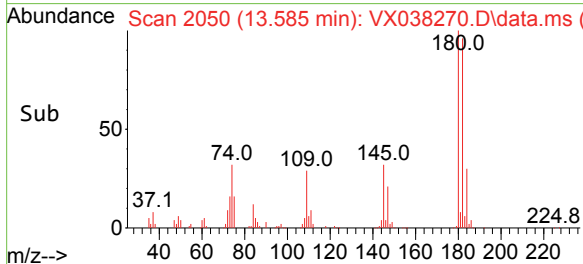
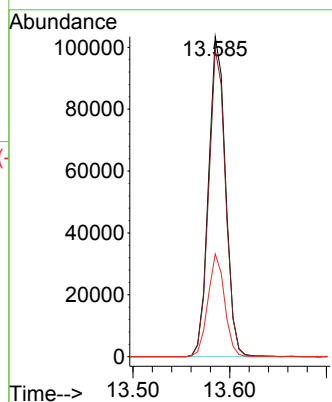
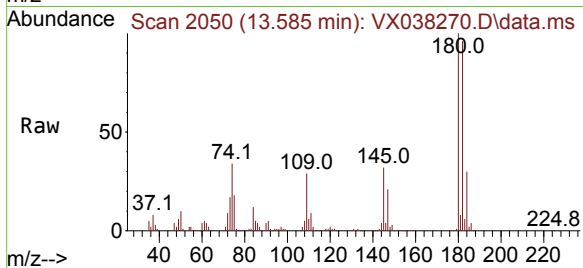
Tgt Ion:180 Resp: 126479

Ion Ratio Lower Upper

180 100

182 95.6 48.3 144.8

145 31.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 47.022 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

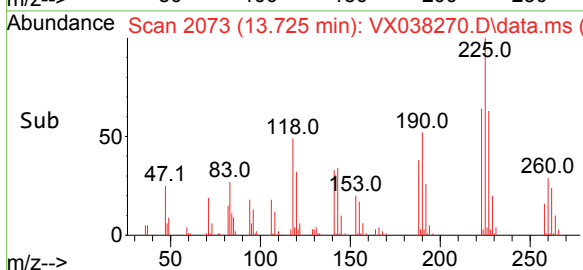
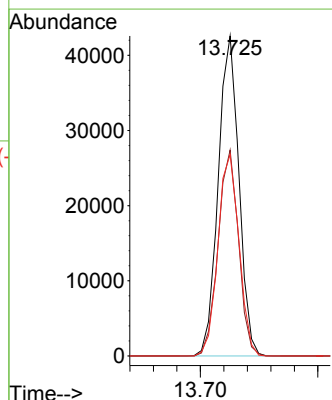
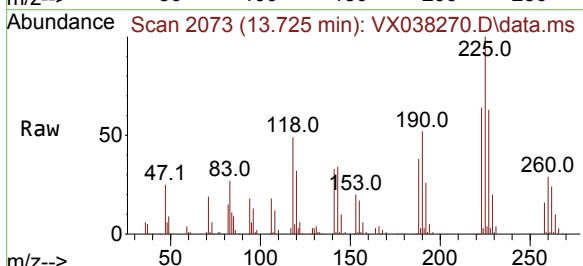
Tgt Ion:225 Resp: 52074

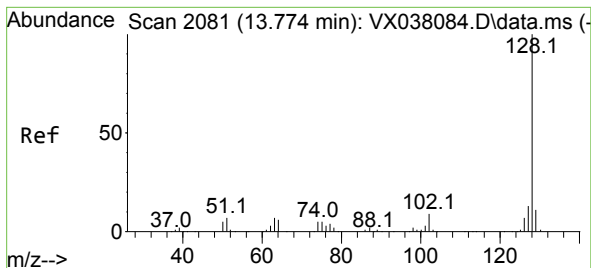
Ion Ratio Lower Upper

225 100

223 63.5 31.1 93.2

227 63.9 32.5 97.5





#95

Naphthalene

Concen: 46.546 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

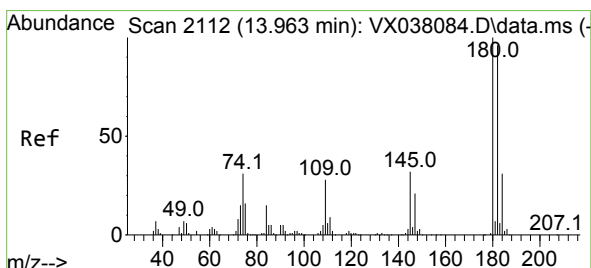
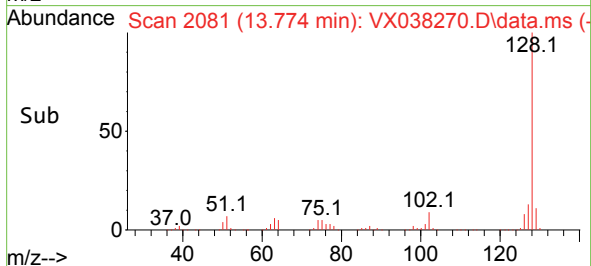
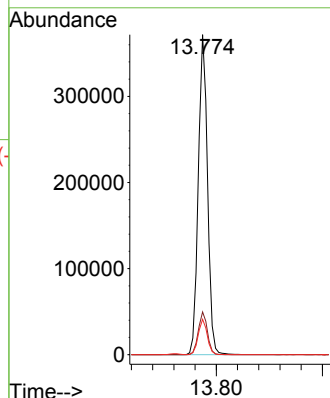
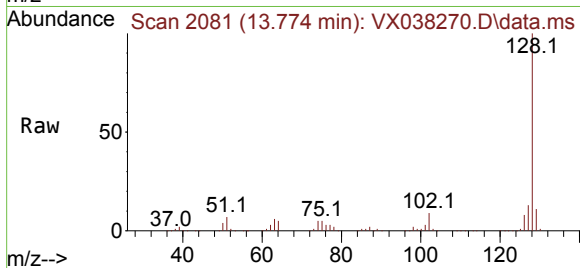
Tgt Ion:128 Resp: 445997

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 46.505 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX038270.D

Acq: 12 Oct 2023 20:27

Tgt Ion:180 Resp: 123896

Ion Ratio Lower Upper

180 100

182 95.3 46.9 140.6

145 33.2 17.8 53.5

