

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112223\
 Data File : VX039002.D
 Acq On : 22 Nov 2023 14:55
 Operator : JC/MD
 Sample : VX1122WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 23 01:32:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	118429	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107293	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	105534	55.303	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.600%	
35) Dibromofluoromethane	5.385	113	79647	50.362	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.720%	
50) Toluene-d8	8.647	98	297632	49.188	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.380%	
62) 4-Bromofluorobenzene	11.079	95	119375	49.284	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.560%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	27642	20.004	ug/l	97
3) Chloromethane	1.295	50	30093	16.685	ug/l	98
4) Vinyl Chloride	1.374	62	31405	18.076	ug/l	97
5) Bromomethane	1.605	94	21014	29.254	ug/l	99
6) Chloroethane	1.685	64	19408	19.575	ug/l	100
7) Trichlorofluoromethane	1.886	101	45165	20.486	ug/l	98
8) Diethyl Ether	2.136	74	18200	18.954	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	27055	18.505	ug/l	92
10) Methyl Iodide	2.453	142	29246	16.435	ug/l	94
11) Tert butyl alcohol	2.953	59	55956	105.427	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	25810	17.486	ug/l	98
13) Acrolein	2.233	56	27851	99.183	ug/l	99
14) Allyl chloride	2.666	41	54817	18.549	ug/l	98
15) Acrylonitrile	3.063	53	109970	98.057	ug/l	100
16) Acetone	2.380	43	116114	114.301	ug/l	93
17) Carbon Disulfide	2.514	76	67345	14.729	ug/l	97
18) Methyl Acetate	2.703	43	103459	21.441	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	105563	20.333	ug/l	99
20) Methylene Chloride	2.788	84	32697	17.855	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	28854	17.716	ug/l	97
22) Diisopropyl ether	3.758	45	107955	19.912	ug/l	98
23) Vinyl Acetate	3.721	43	382776	98.031	ug/l	99
24) 1,1-Dichloroethane	3.611	63	59180	19.520	ug/l	99
25) 2-Butanone	4.550	43	168754	102.439	ug/l	99
26) 2,2-Dichloropropane	4.477	77	51963	19.759	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	34438	18.140	ug/l	100
28) Bromochloromethane	4.898	49	30154	20.715	ug/l	98
29) Tetrahydrofuran	5.007	42	106125	101.460	ug/l	98
30) Chloroform	5.093	83	58100	19.625	ug/l	91
31) Cyclohexane	5.477	56	48736	17.888	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	50671	19.761	ug/l	97
36) 1,1-Dichloropropene	5.696	75	42456	18.731	ug/l	98
37) Ethyl Acetate	4.715	43	58429	19.786	ug/l	98
38) Carbon Tetrachloride	5.678	117	42769	20.416	ug/l	96
39) Methylcyclohexane	7.379	83	51373	17.376	ug/l	97
40) Benzene	6.038	78	126723	18.902	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	30156	19.689	ug/l	92
42) 1,2-Dichloroethane	6.086	62	48803	21.972	ug/l	98
43) Isopropyl Acetate	6.342	43	93744	19.863	ug/l	99
44) Trichloroethene	7.129	130	31643	19.391	ug/l	96
45) 1,2-Dichloropropane	7.434	63	35263	19.546	ug/l	99
46) Dibromomethane	7.580	93	24402	20.282	ug/l	96
47) Bromodichloromethane	7.818	83	47184	19.760	ug/l	98
48) Methyl methacrylate	7.690	41	44288	19.341	ug/l	95
49) 1,4-Dioxane	7.659	88	18322	413.591	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	316227	104.850	ug/l	100
52) Toluene	8.720	92	78409	18.847	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	53394	18.816	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	55799	19.036	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	34276	19.746	ug/l	94
56) Ethyl methacrylate	9.116	69	55734	18.976	ug/l	98
57) 1,3-Dichloropropane	9.305	76	57848	20.150	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	129808	94.876	ug/l	95
59) 2-Hexanone	9.427	43	253330	104.794	ug/l	100
60) Dibromochloromethane	9.519	129	35019	19.841	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35291	19.375	ug/l	99
64) Tetrachloroethene	9.275	164	24645	18.810	ug/l	95
65) Chlorobenzene	10.080	112	85429	18.814	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	32269	19.756	ug/l	98
67) Ethyl Benzene	10.195	91	157997	18.939	ug/l	99
68) m/p-Xylenes	10.299	106	118076	37.417	ug/l	99
69) o-Xylene	10.640	106	58323	18.678	ug/l	97
70) Styrene	10.653	104	96681	18.333	ug/l	99
71) Bromoform	10.799	173	25244	18.540	ug/l #	100
73) Isopropylbenzene	10.964	105	154271	18.454	ug/l	99
74) N-amyl acetate	10.842	43	77053	17.437	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	59662	18.283	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	65999	24.655	ug/l	94
77) Bromobenzene	11.195	156	35063	18.666	ug/l	98
78) n-propylbenzene	11.305	91	189290	18.396	ug/l	98
79) 2-Chlorotoluene	11.366	91	110880	18.157	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	133607	19.008	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	19751	16.366	ug/l	88
82) 4-Chlorotoluene	11.457	91	131893	18.731	ug/l	99
83) tert-Butylbenzene	11.713	119	132411	19.128	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	133432	18.755	ug/l	99
85) sec-Butylbenzene	11.890	105	167335	18.480	ug/l	99
86) p-Isopropyltoluene	12.006	119	134578	18.514	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	69314	18.844	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	70586	18.749	ug/l	99
89) n-Butylbenzene	12.335	91	130110	17.741	ug/l	97
90) Hexachloroethane	12.536	117	24917	17.165	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	67770	19.425	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15121	18.913	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	42365	18.121	ug/l	98
94) Hexachlorobutadiene	13.725	225	14946	18.053	ug/l	100
95) Naphthalene	13.774	128	157307	18.066	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	41538	18.743	ug/l	99

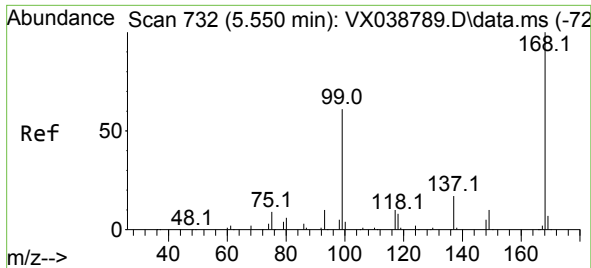
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QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

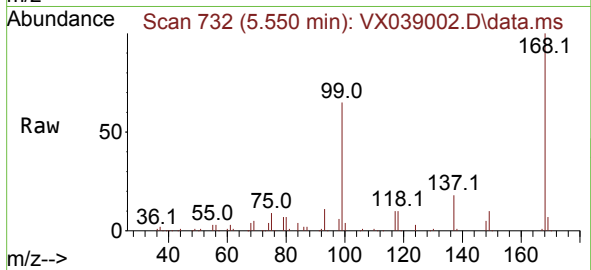
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

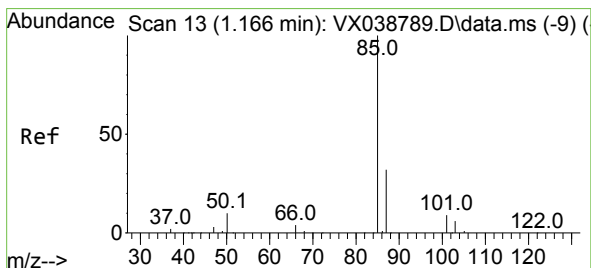
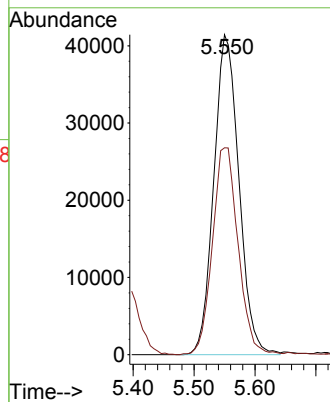
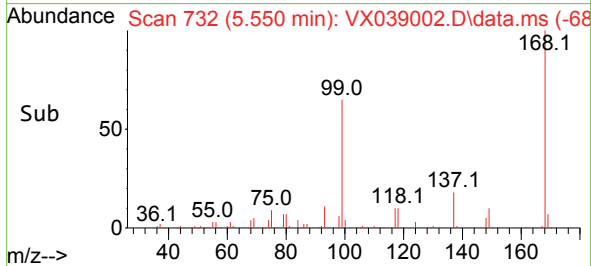


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :

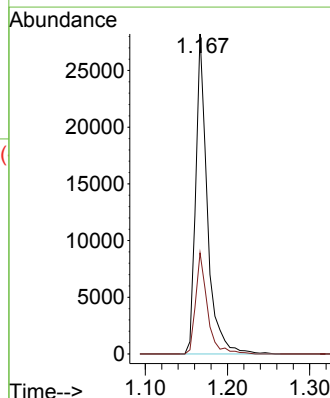
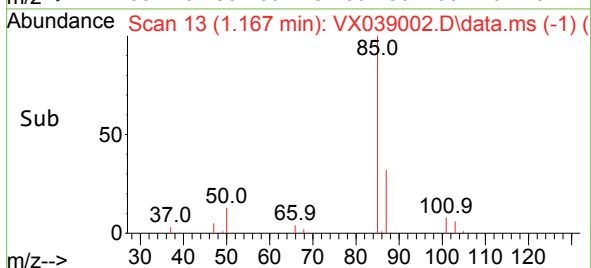
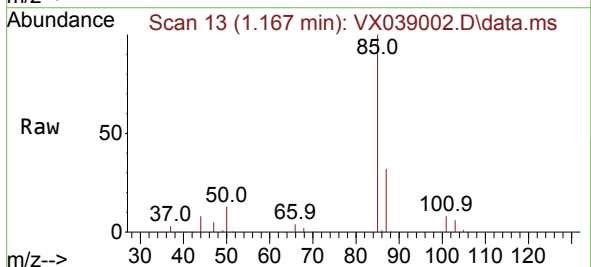


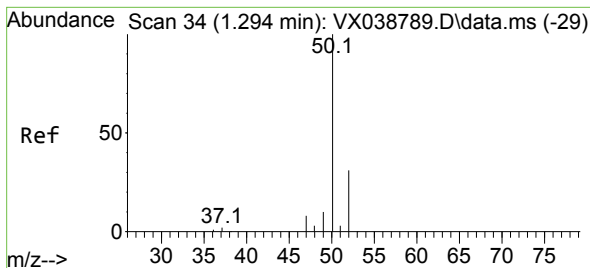
Tgt Ion:168 Resp: 118429
Ion Ratio Lower Upper
168 100
99 64.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 20.004 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 85 Resp: 27642
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





#3

Chloromethane

Concen: 16.685 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

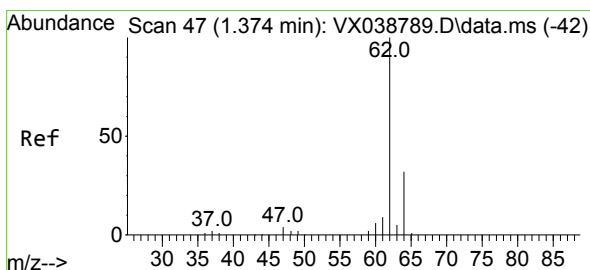
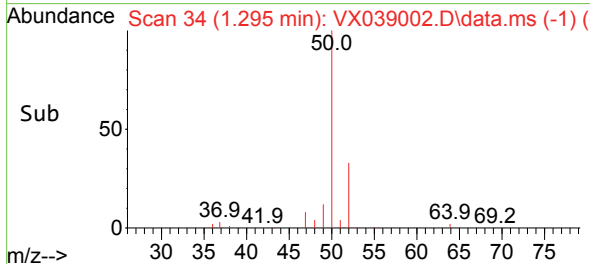
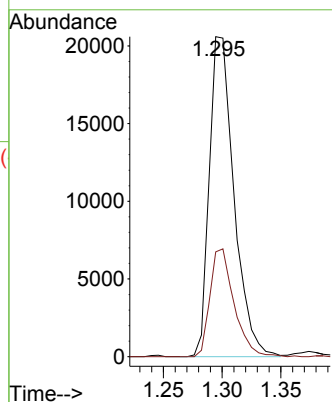
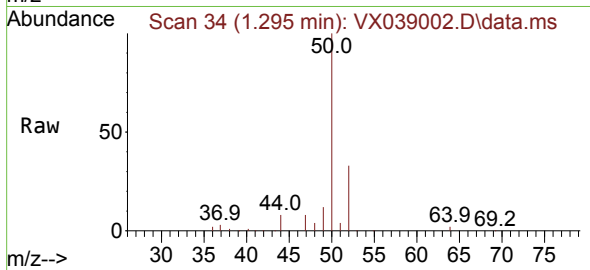
ClientSampleId :

Tgt Ion: 50 Resp: 30093

Ion Ratio Lower Upper

50 100

52 32.8 25.5 38.3



#4

Vinyl Chloride

Concen: 18.076 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX039002.D

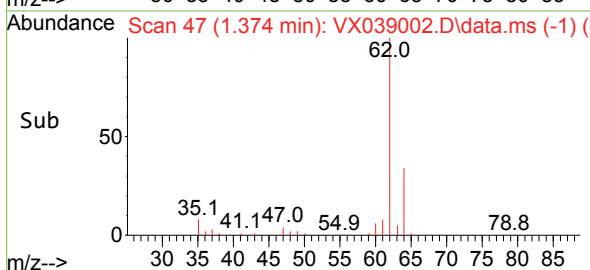
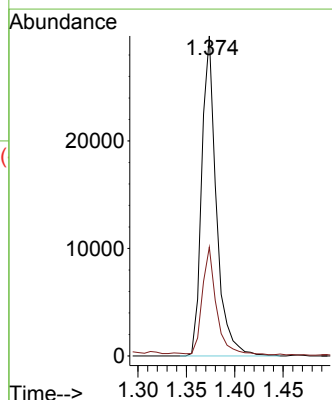
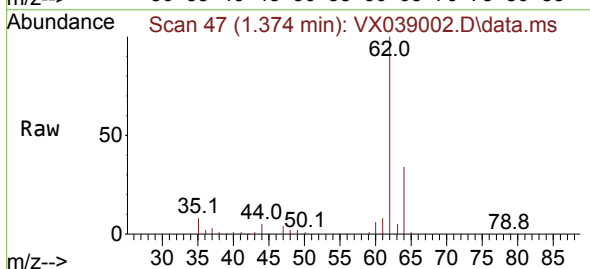
Acq: 22 Nov 2023 14:55

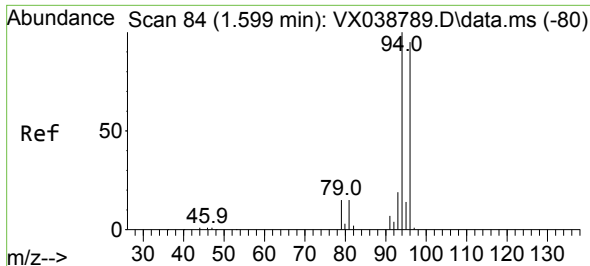
Tgt Ion: 62 Resp: 31405

Ion Ratio Lower Upper

62 100

64 33.4 25.4 38.0

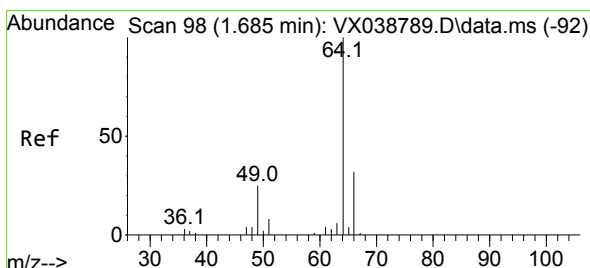
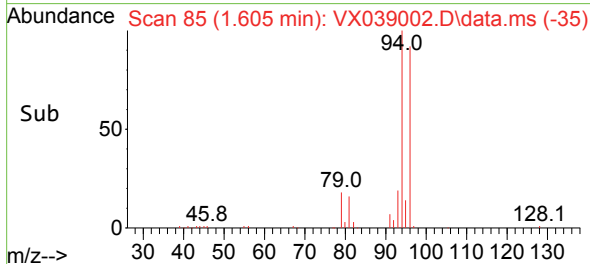
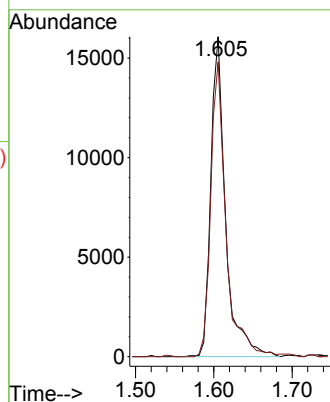
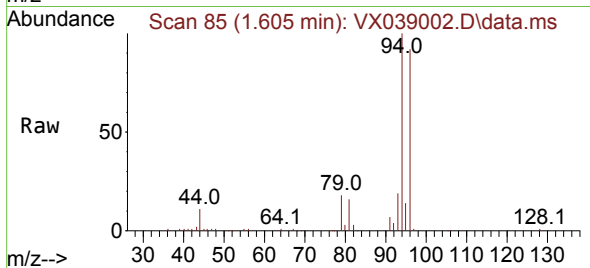




#5
Bromomethane
Concen: 29.254 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

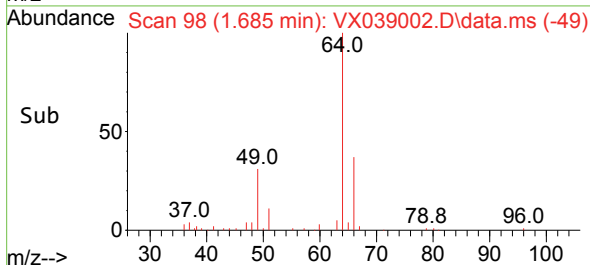
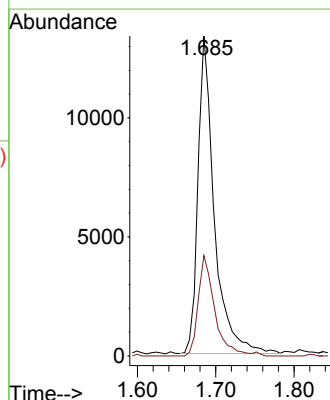
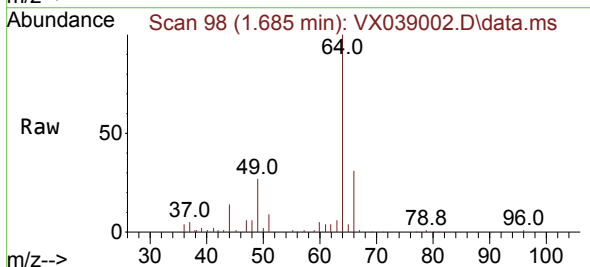
Instrument :
MSVOA_X
ClientSampleId :

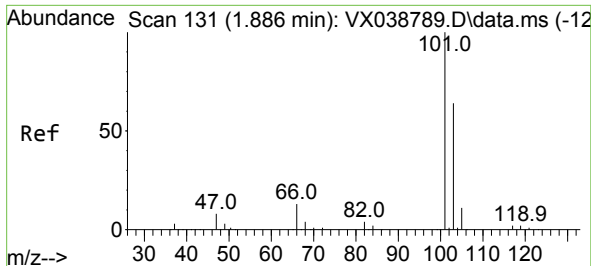
Tgt Ion: 94 Resp: 21014
Ion Ratio Lower Upper
94 100
96 92.1 74.6 111.8



#6
Chloroethane
Concen: 19.575 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 64 Resp: 19408
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7

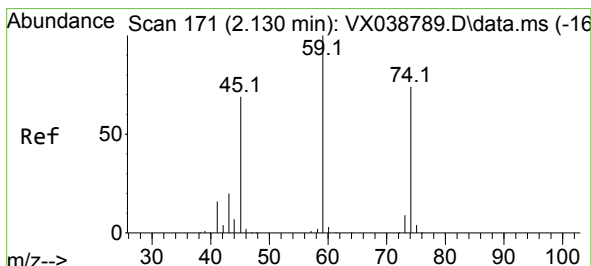
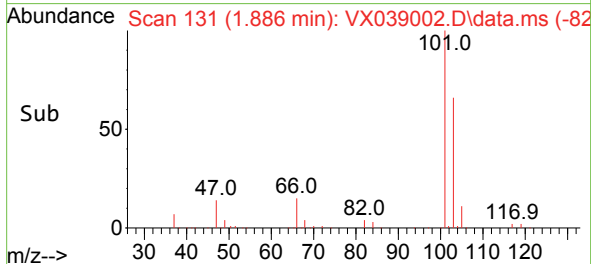
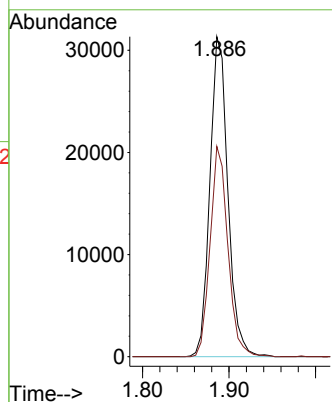
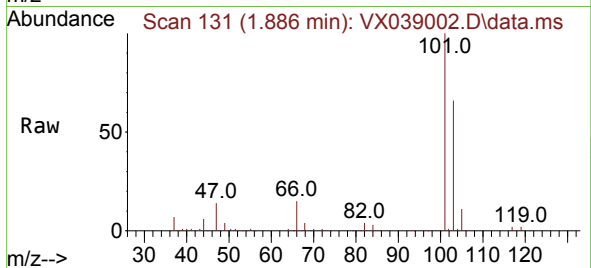




#7
Trichlorofluoromethane
Concen: 20.486 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

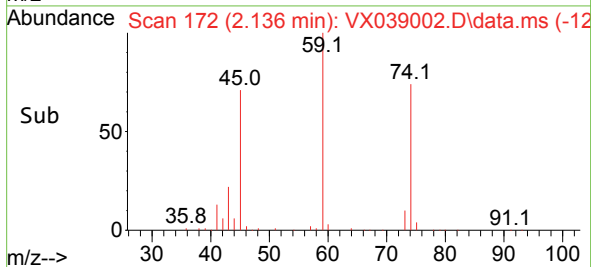
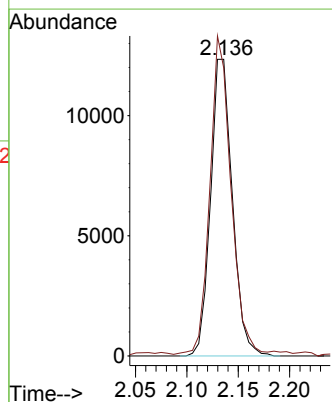
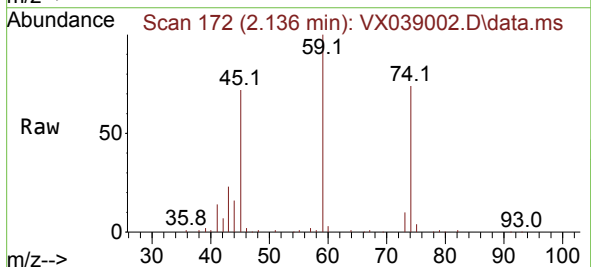
Instrument :
MSVOA_X
ClientSampleId :

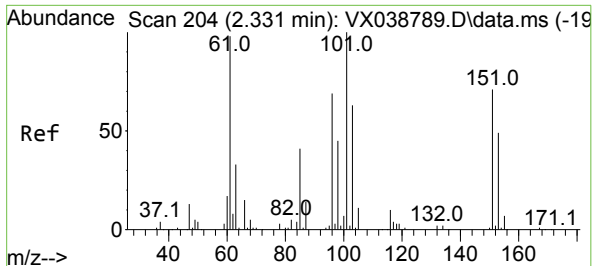
Tgt Ion:101 Resp: 45165
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.2



#8
Diethyl Ether
Concen: 18.954 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 74 Resp: 18200
Ion Ratio Lower Upper
74 100
45 103.4 53.3 159.8

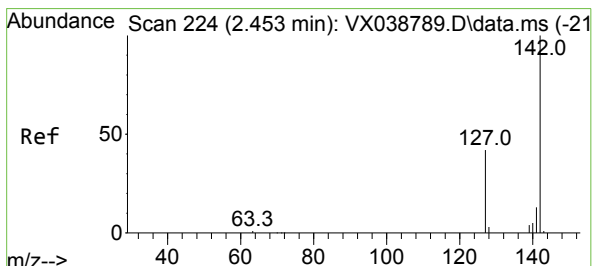
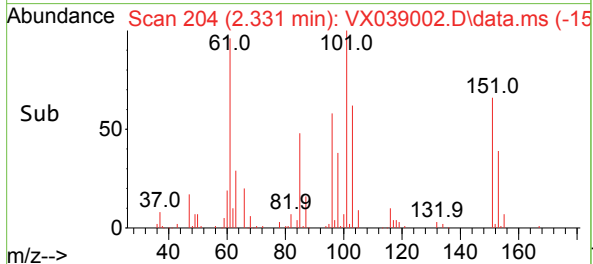
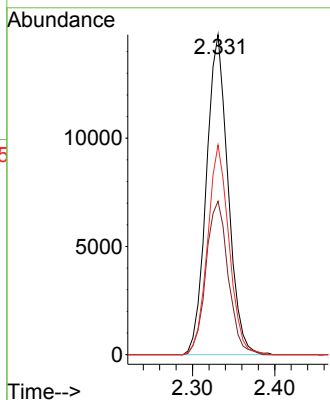
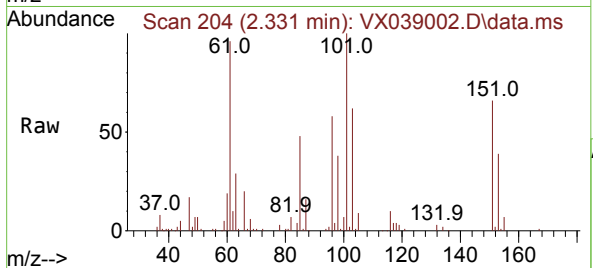




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.505 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

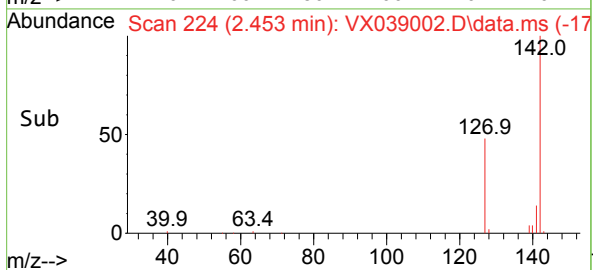
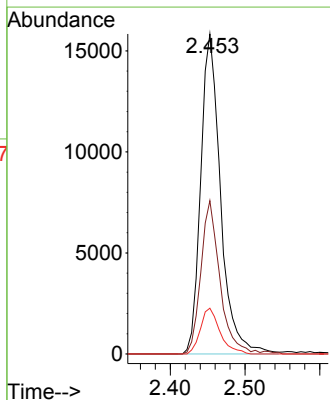
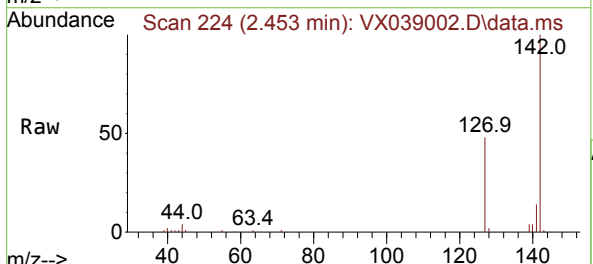
Instrument :
MSVOA_X
ClientSampleId :

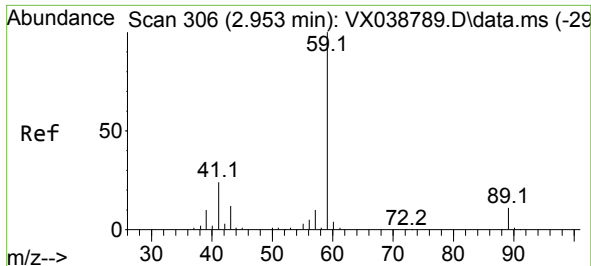
Tgt Ion:101 Resp: 27055
Ion Ratio Lower Upper
101 100
85 49.2 37.0 55.6
151 65.0 58.6 87.8



#10
Methyl Iodide
Concen: 16.435 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion:142 Resp: 29246
Ion Ratio Lower Upper
142 100
127 46.4 41.6 62.4
141 14.1 11.6 17.4

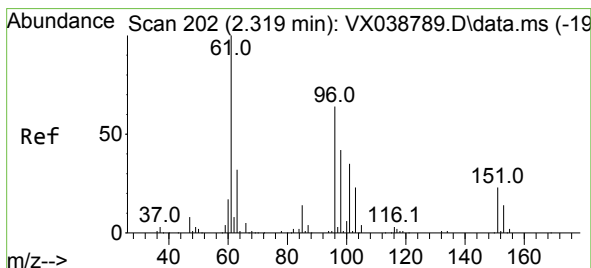
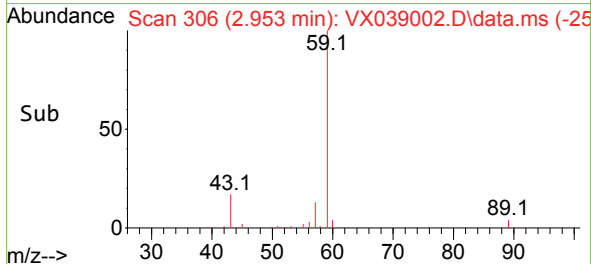
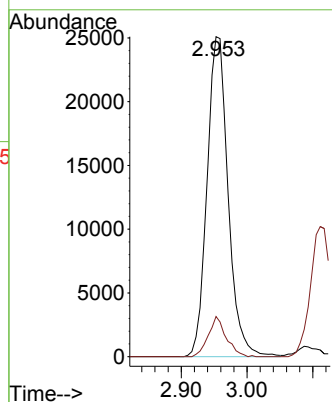
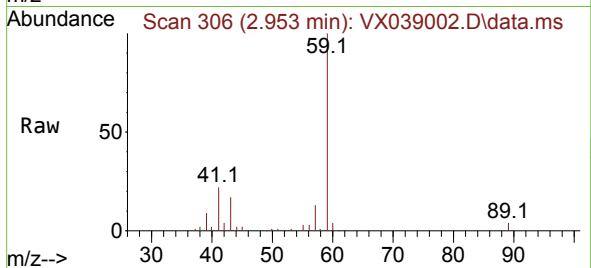




#11
Tert butyl alcohol
Concen: 105.427 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

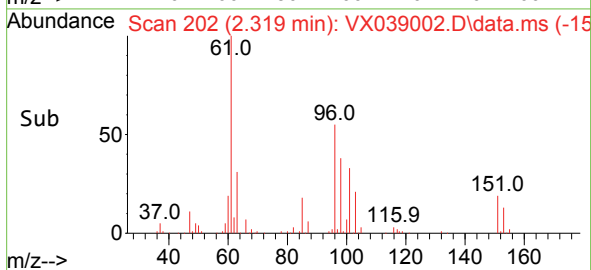
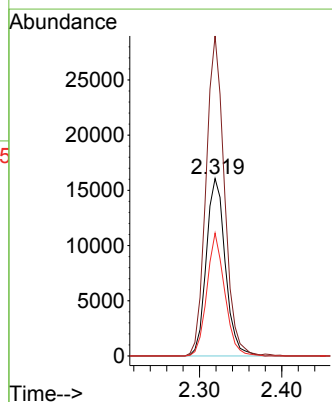
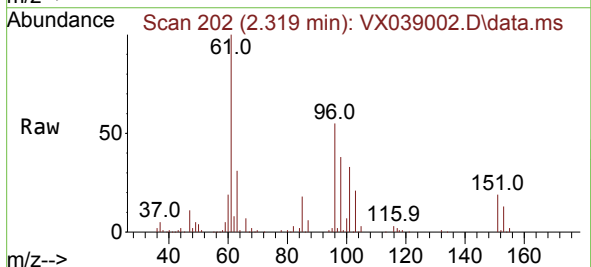
Instrument :
MSVOA_X
ClientSampleId :

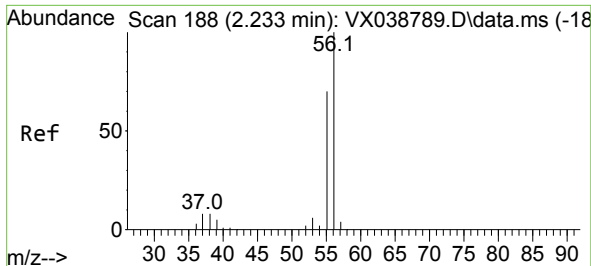
Tgt Ion: 59 Resp: 55956
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 17.486 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 96 Resp: 25810
Ion Ratio Lower Upper
96 100
61 180.4 144.6 216.8
98 69.3 50.4 75.6





#13

Acrolein

Concen: 99.183 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

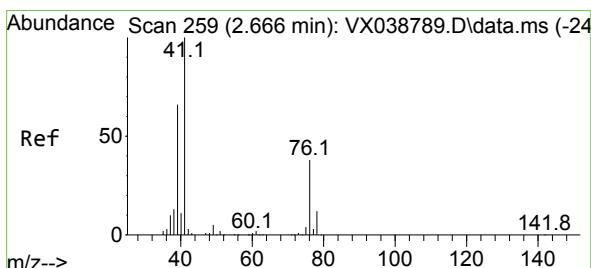
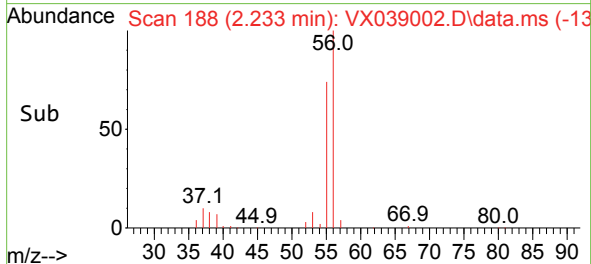
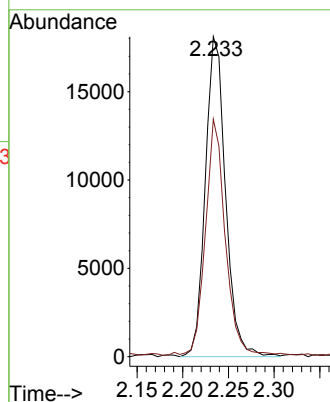
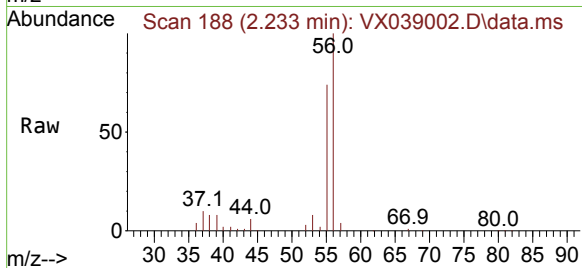
ClientSampleId :

Tgt Ion: 56 Resp: 27851

Ion Ratio Lower Upper

56 100

55 72.6 57.1 85.7



#14

Allyl chloride

Concen: 18.549 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

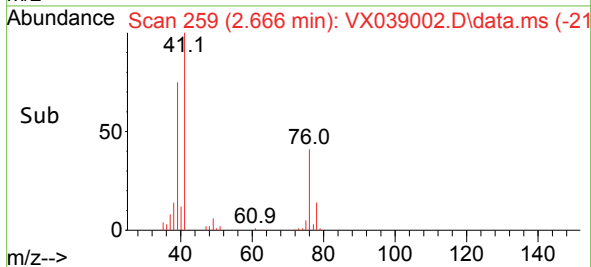
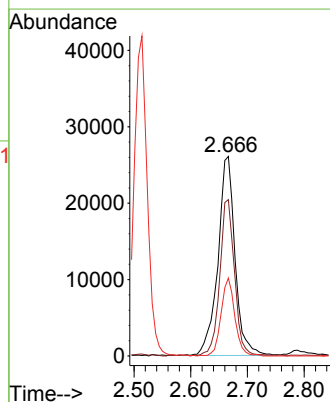
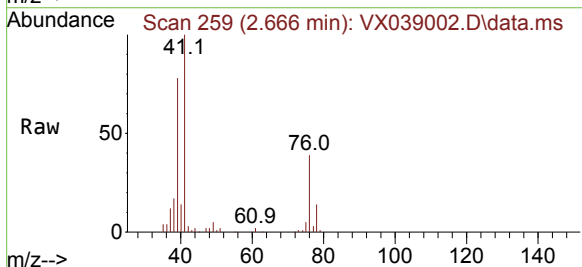
Tgt Ion: 41 Resp: 54817

Ion Ratio Lower Upper

41 100

39 68.0 55.8 83.6

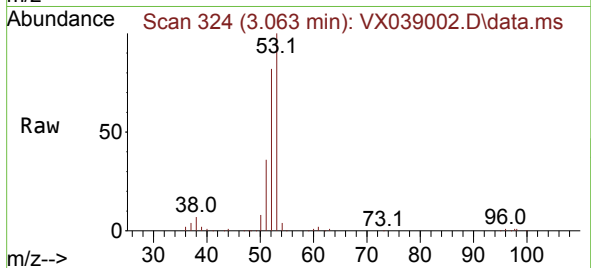
76 31.4 24.3 36.5



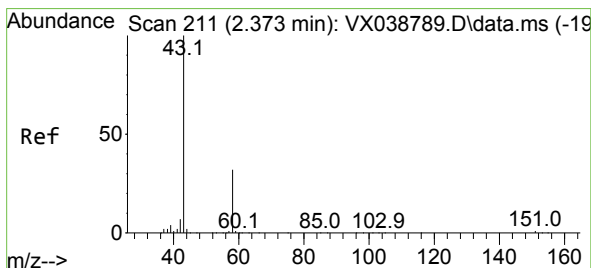
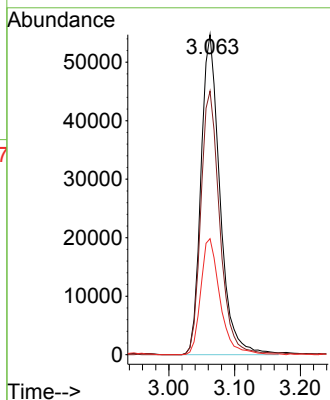
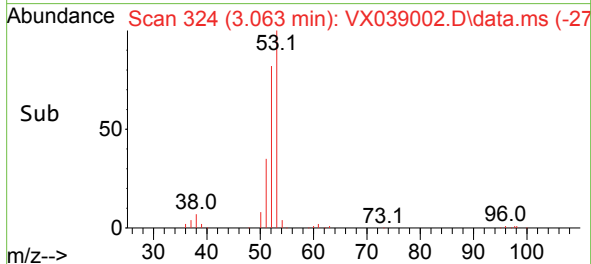


#15
Acrylonitrile
Concen: 98.057 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :

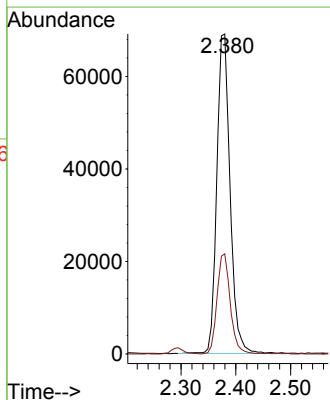
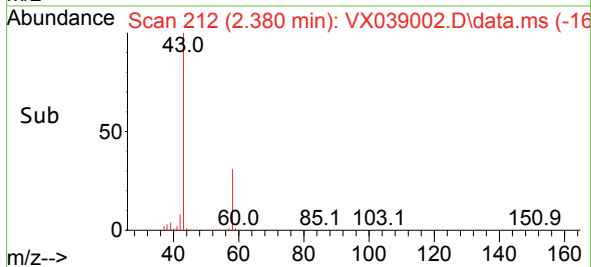
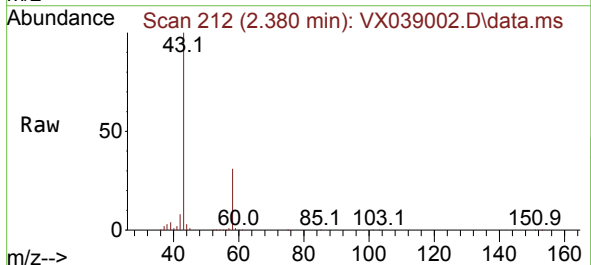


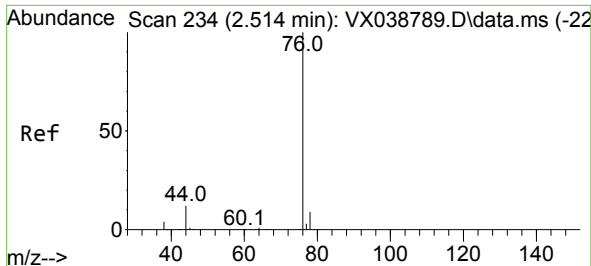
Tgt Ion: 53 Resp: 109970
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 36.8 29.8 44.6



#16
Acetone
Concen: 114.301 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 43 Resp: 116114
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9

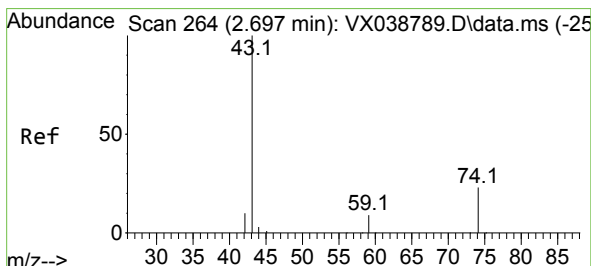
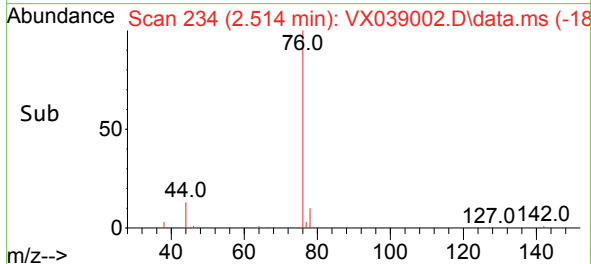
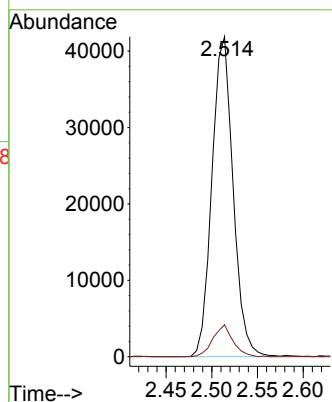
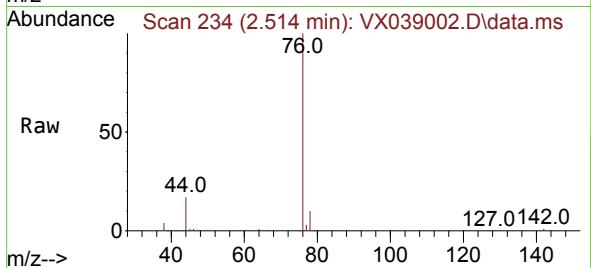




#17
Carbon Disulfide
Concen: 14.729 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

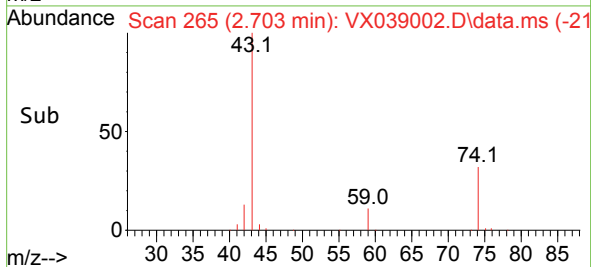
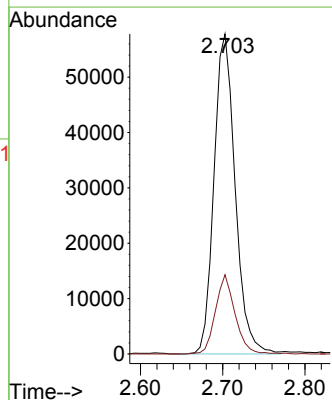
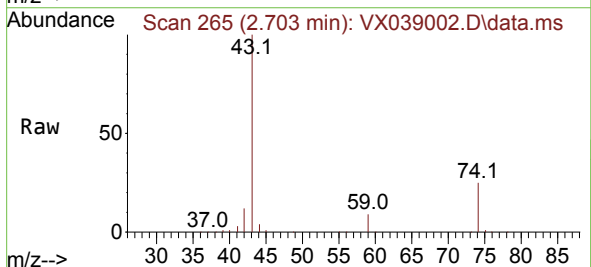
Instrument :
MSVOA_X
ClientSampleId :

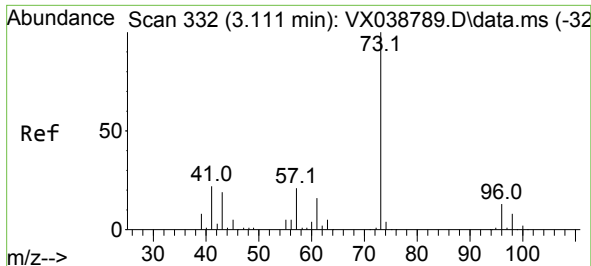
Tgt Ion: 76 Resp: 67345
Ion Ratio Lower Upper
76 100
78 10.0 7.0 10.6



#18
Methyl Acetate
Concen: 21.441 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 43 Resp: 103459
Ion Ratio Lower Upper
43 100
74 22.9 17.8 26.8

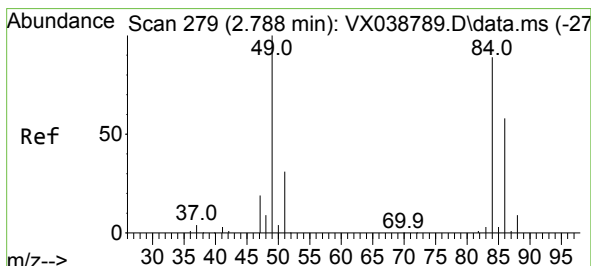
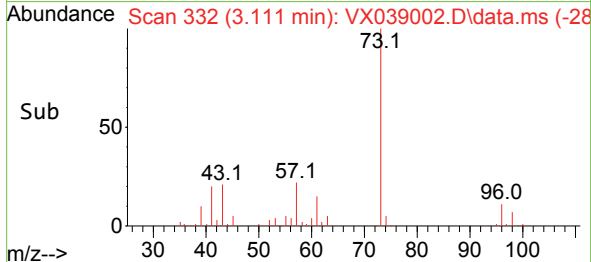
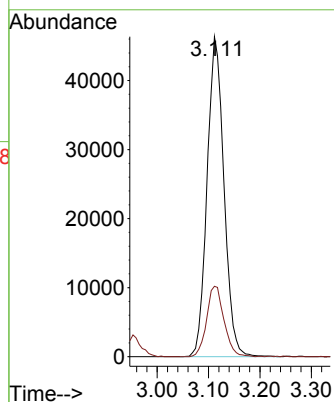
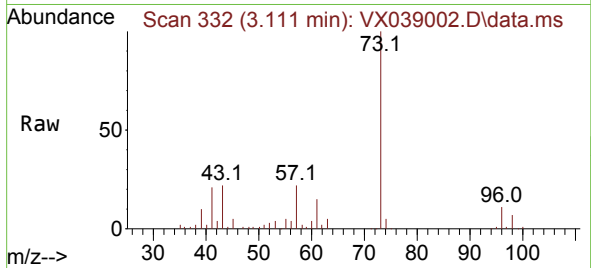




#19
Methyl tert-butyl Ether
Concen: 20.333 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

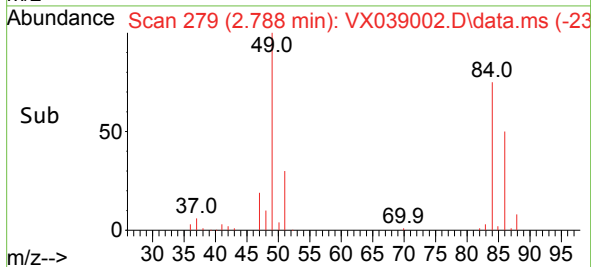
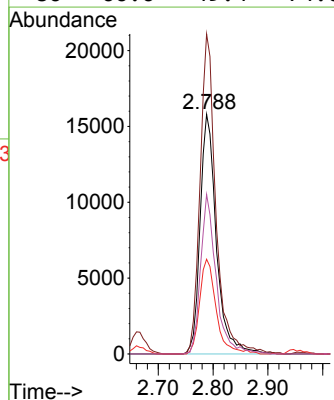
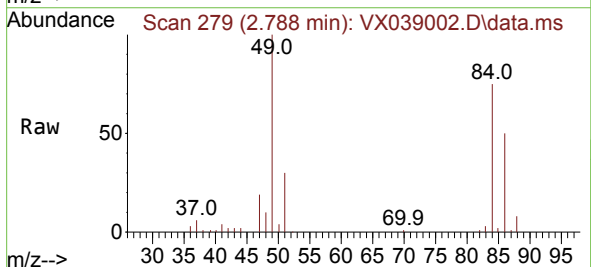
Instrument :
MSVOA_X
ClientSampleId :

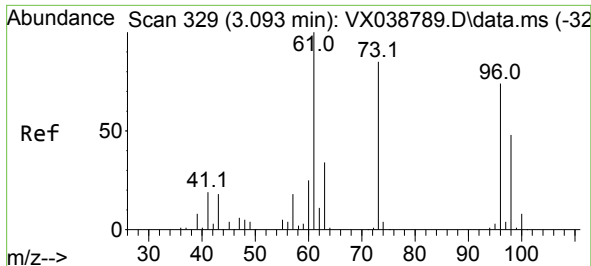
Tgt Ion: 73 Resp: 105563
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 17.855 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 84 Resp: 32697
Ion Ratio Lower Upper
84 100
49 133.5 103.6 155.4
51 39.5 33.8 50.6
86 66.6 49.4 74.0

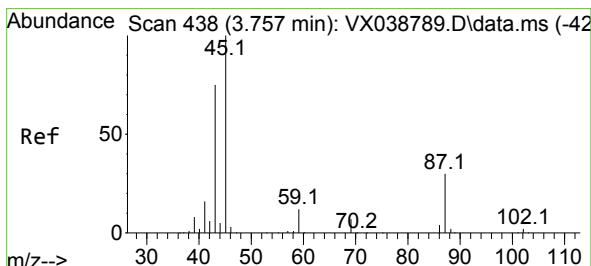
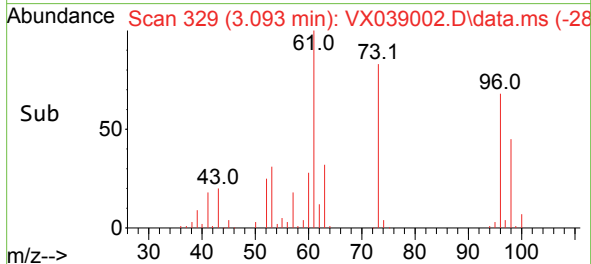
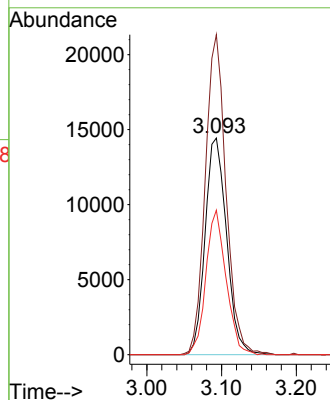
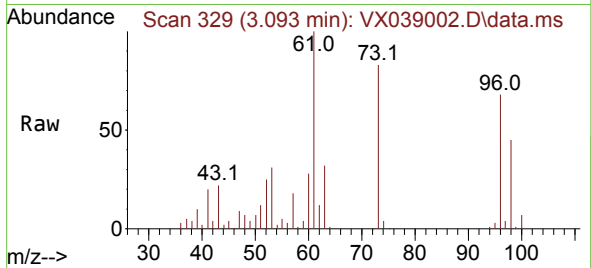




#21
trans-1,2-Dichloroethene
Concen: 17.716 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

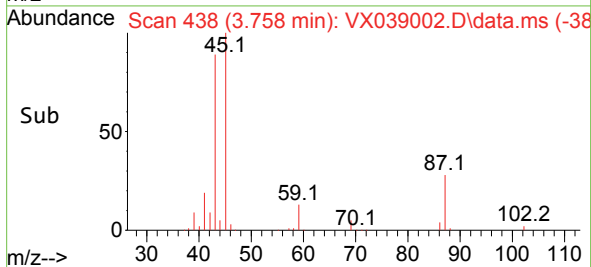
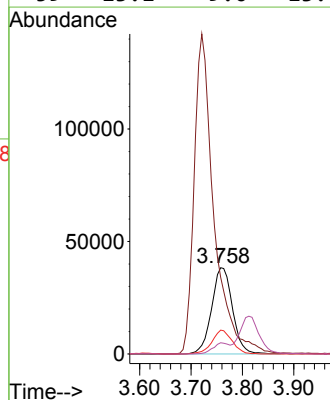
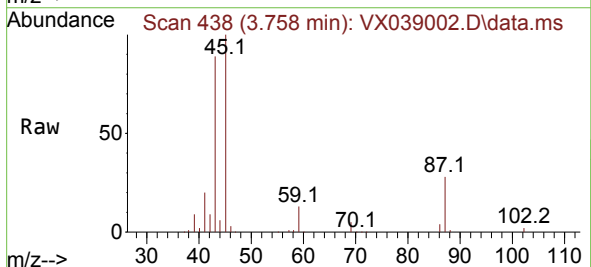
Instrument :
MSVOA_X
ClientSampleId :

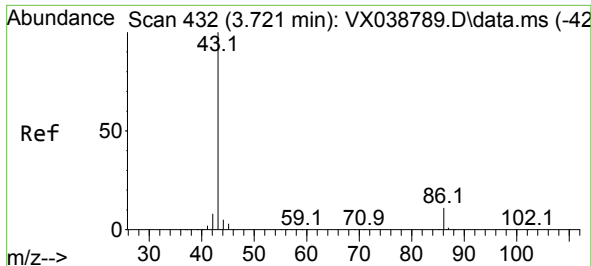
Tgt Ion: 96 Resp: 28854
Ion Ratio Lower Upper
96 100
61 147.7 119.2 178.8
98 66.7 48.7 73.1



#22
Diisopropyl ether
Concen: 19.912 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 45 Resp: 107955
Ion Ratio Lower Upper
45 100
43 87.9 69.7 104.5
87 27.6 20.8 31.2
59 13.1 9.0 13.4

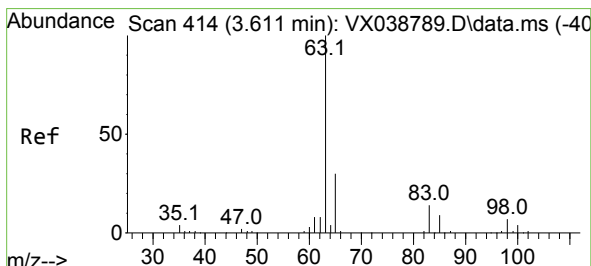
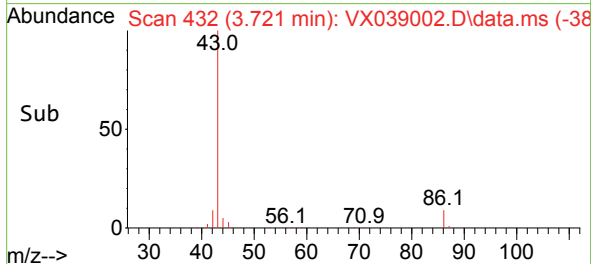
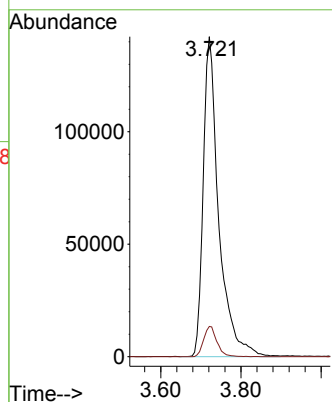
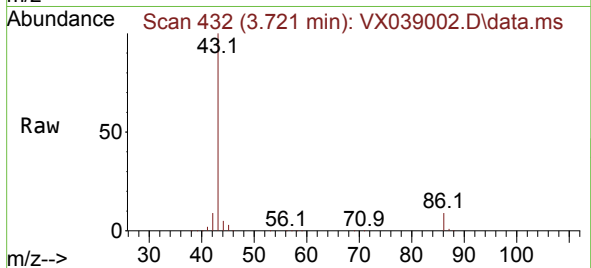




#23
 Vinyl Acetate
 Concen: 98.031 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039002.D
 Acq: 22 Nov 2023 14:55

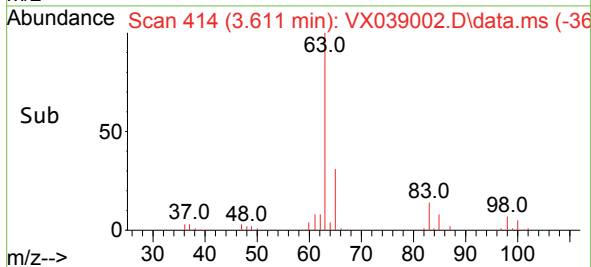
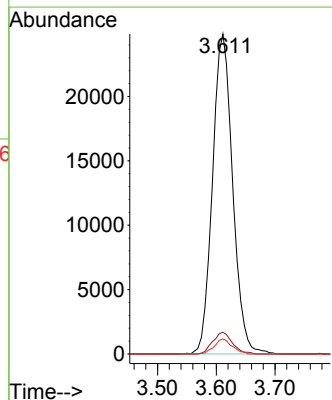
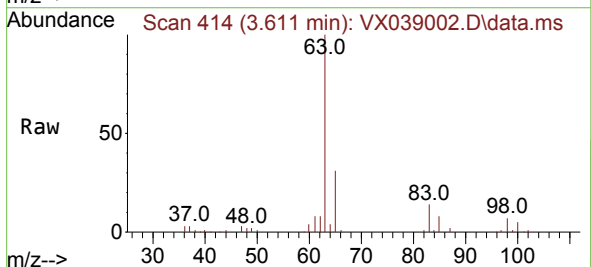
Instrument :
 MSVOA_X
 ClientSampleId :

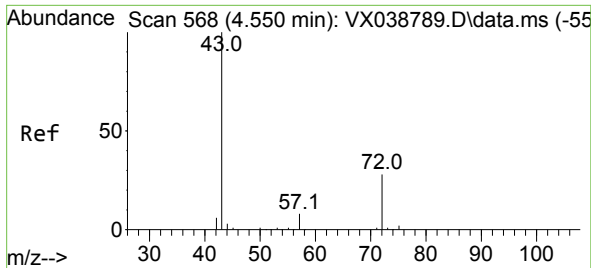
Tgt Ion: 43 Resp: 382776
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.520 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX039002.D
 Acq: 22 Nov 2023 14:55

Tgt Ion: 63 Resp: 59180
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.7 2.1 6.5

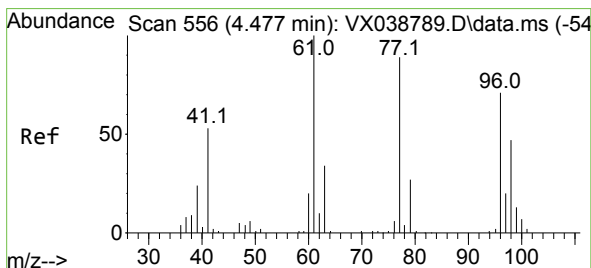
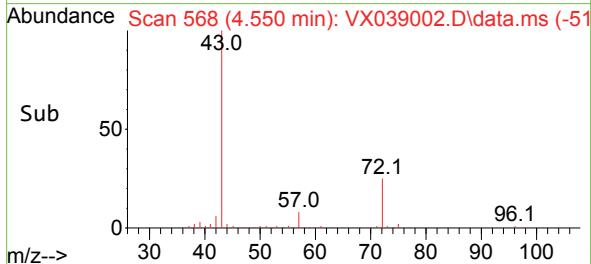
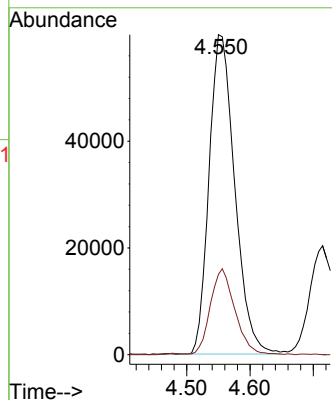
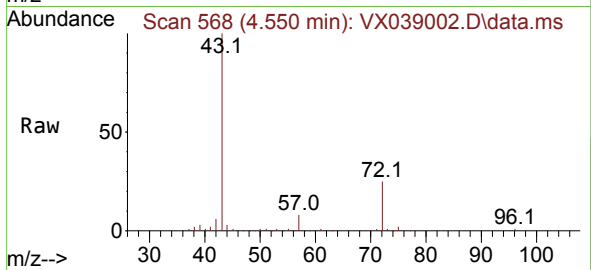




#25
2-Butanone
Concen: 102.439 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

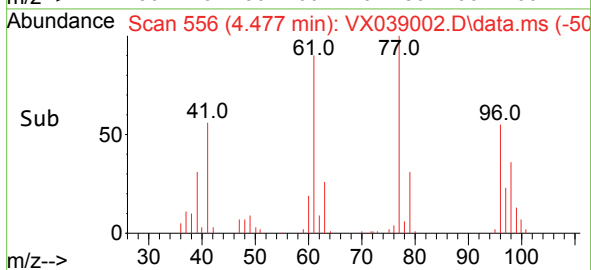
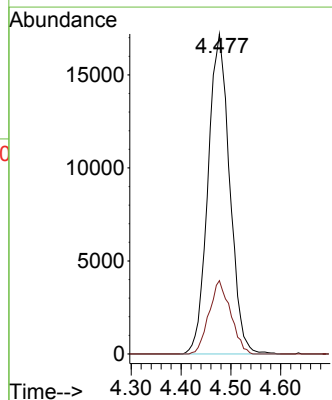
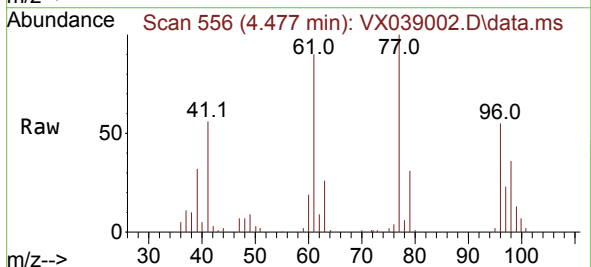
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 168754
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.759 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 77 Resp: 51963
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3

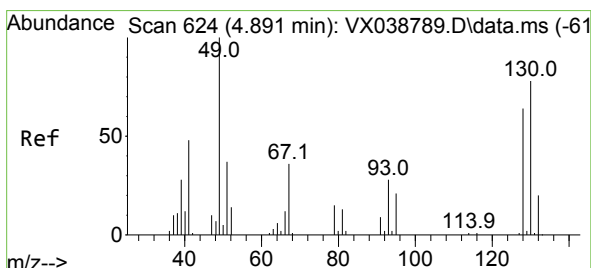
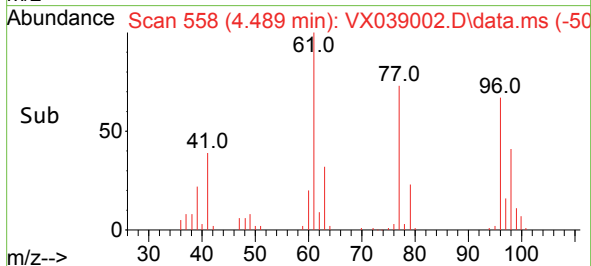
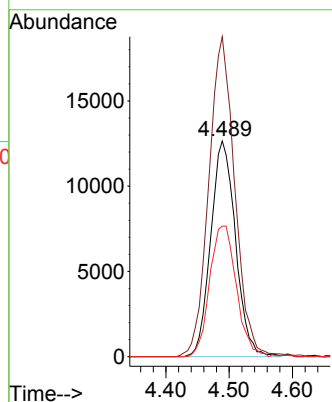
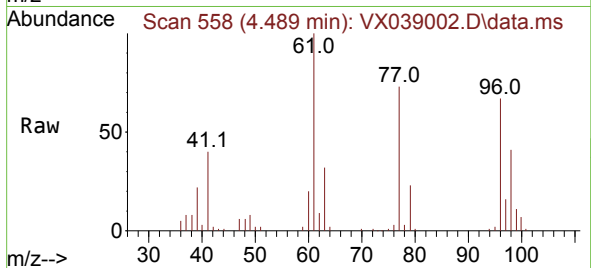




#27
 cis-1,2-Dichloroethene
 Concen: 18.140 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX039002.D
 Acq: 22 Nov 2023 14:55

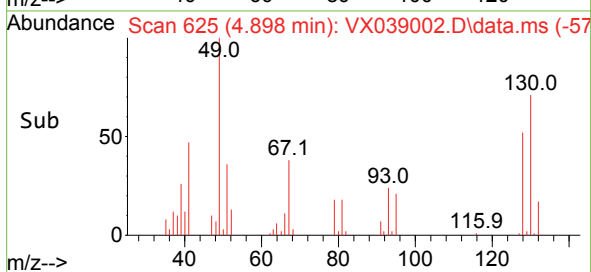
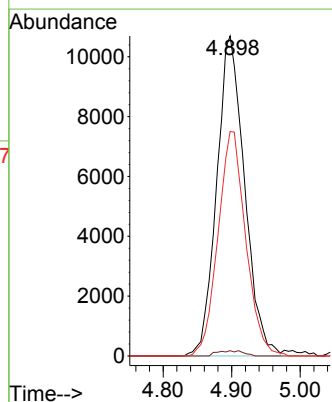
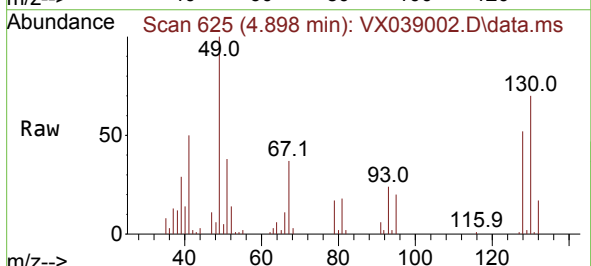
Instrument :
 MSVOA_X
 ClientSampleId :

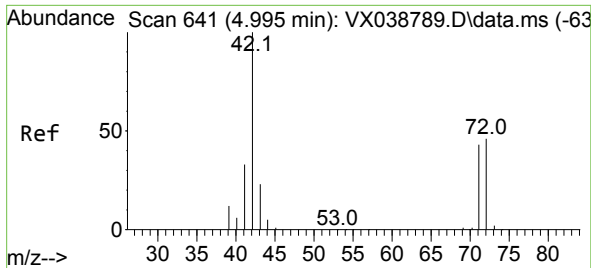
Tgt Ion: 96 Resp: 34438
 Ion Ratio Lower Upper
 96 100
 61 156.0 0.0 312.2
 98 65.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 20.715 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX039002.D
 Acq: 22 Nov 2023 14:55

Tgt Ion: 49 Resp: 30154
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.8
 130 69.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 101.460 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

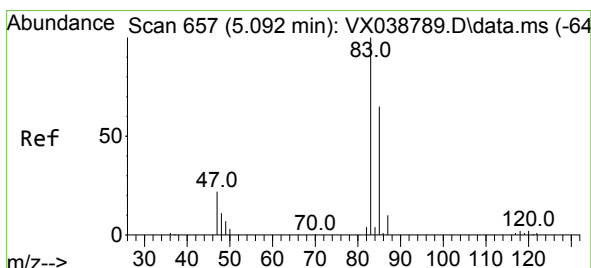
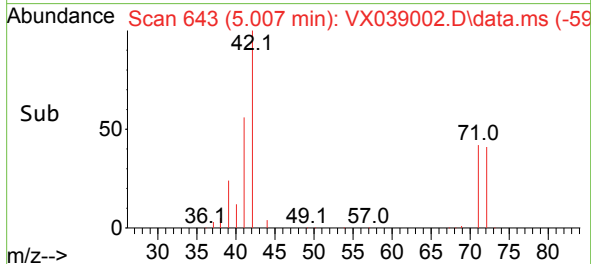
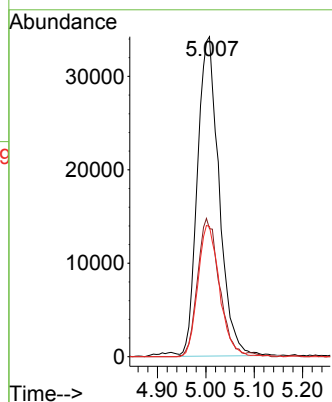
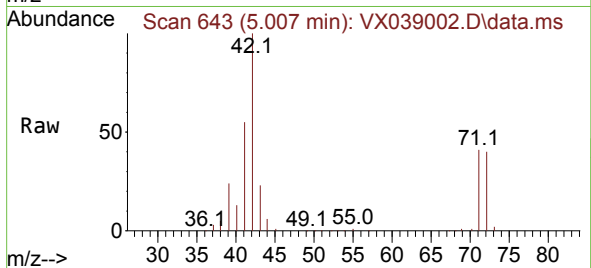
Tgt Ion: 42 Resp: 106125

Ion Ratio Lower Upper

42 100

72 43.6 34.2 51.4

71 41.4 32.2 48.2



#30

Chloroform

Concen: 19.625 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039002.D

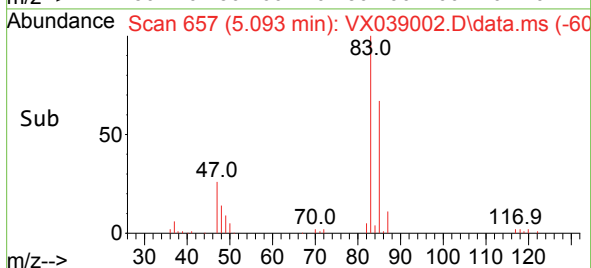
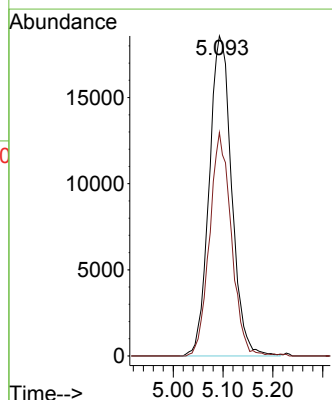
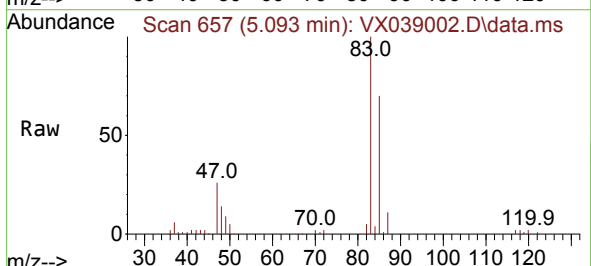
Acq: 22 Nov 2023 14:55

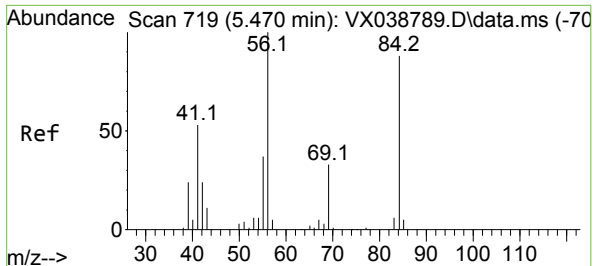
Tgt Ion: 83 Resp: 58100

Ion Ratio Lower Upper

83 100

85 69.8 50.3 75.5

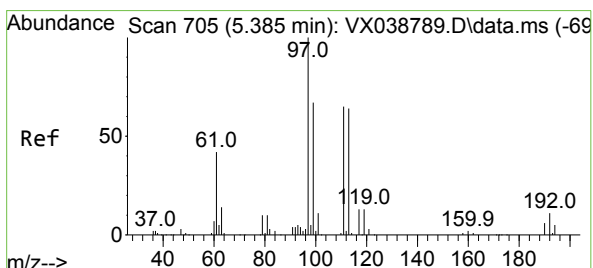
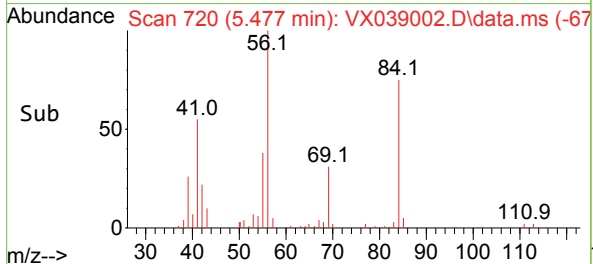
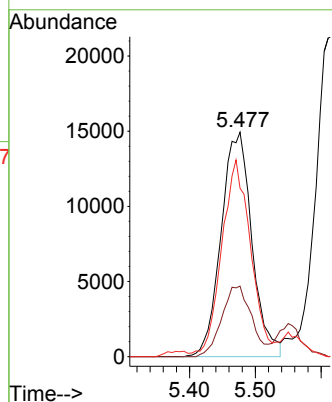
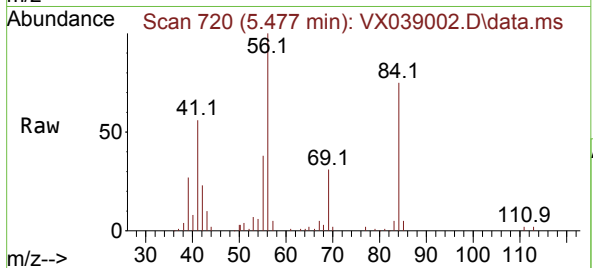




#31
Cyclohexane
Concen: 17.888 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

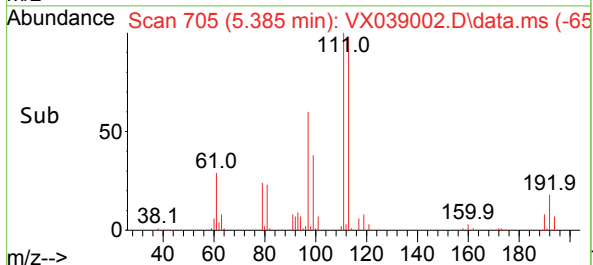
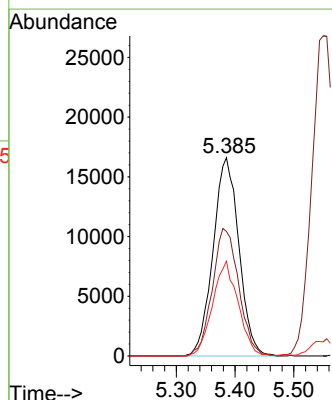
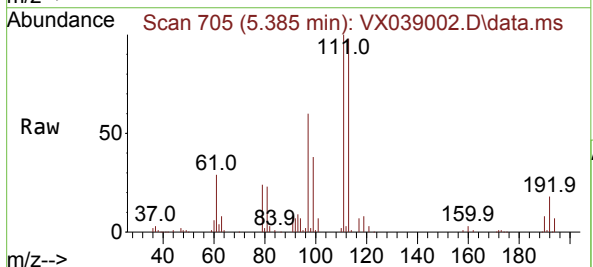
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 48736
Ion Ratio Lower Upper
56 100
69 31.4 23.4 35.2
84 72.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.761 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 97 Resp: 50671
Ion Ratio Lower Upper
97 100
99 65.8 51.1 76.7
61 47.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 55.303 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

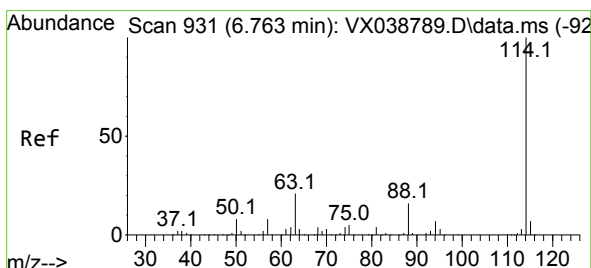
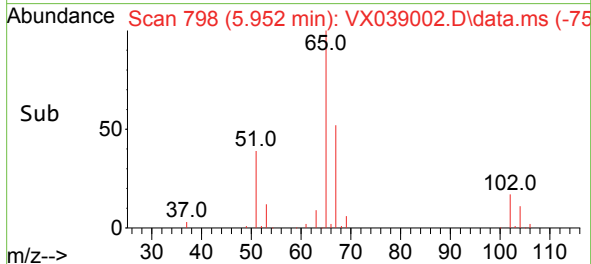
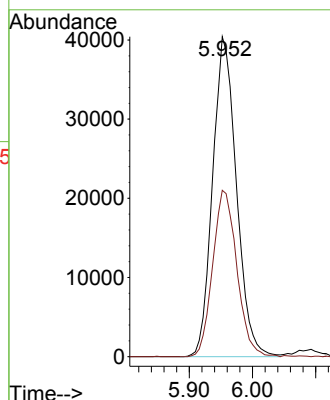
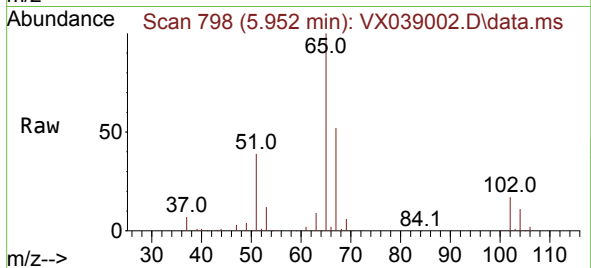
ClientSampleId :

Tgt Ion: 65 Resp: 105534

Ion Ratio Lower Upper

65 100

67 52.7 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: VX039002.D

Acq: 22 Nov 2023 14:55

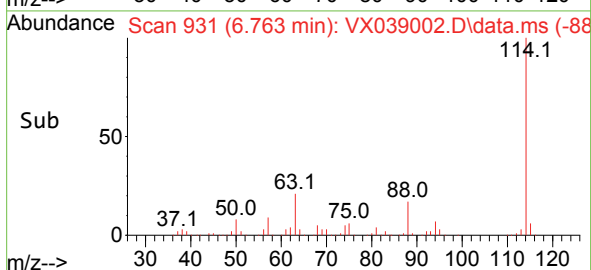
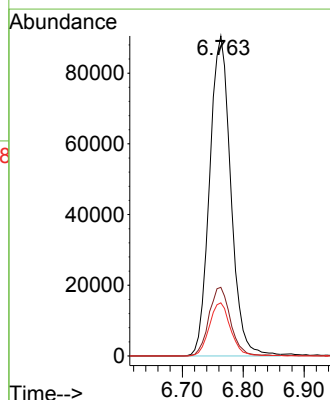
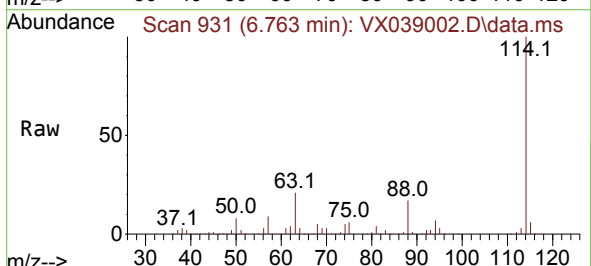
Tgt Ion:114 Resp: 218975

Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.0

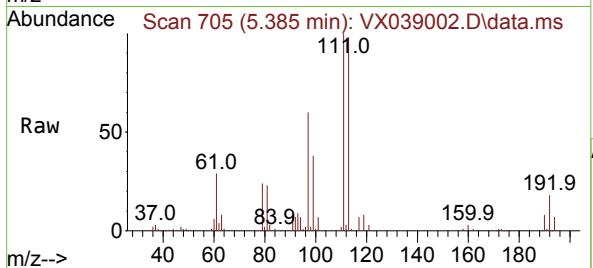
88 16.6 0.0 36.6



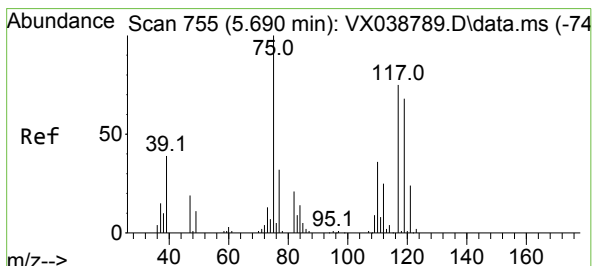
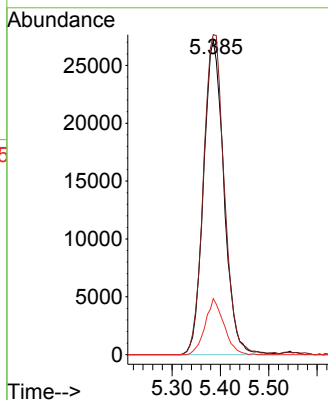
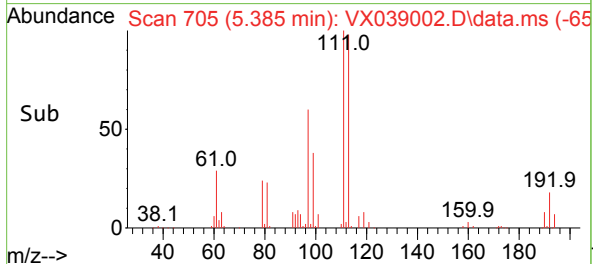


#35
 Dibromofluoromethane
 Concen: 50.362 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX039002.D
 Acq: 22 Nov 2023 14:55

Instrument :
 MSVOA_X
 ClientSampleId :

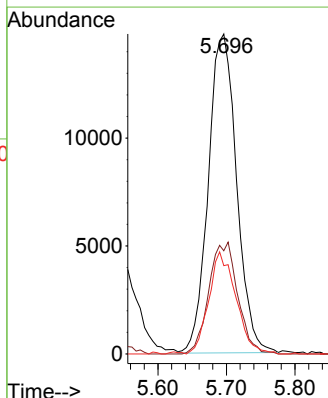
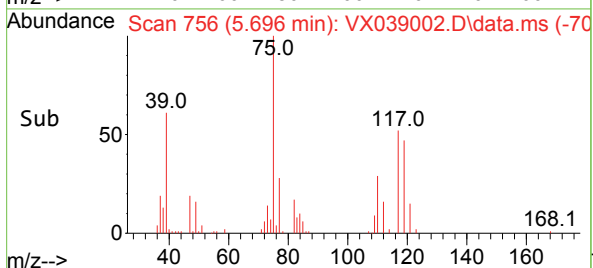
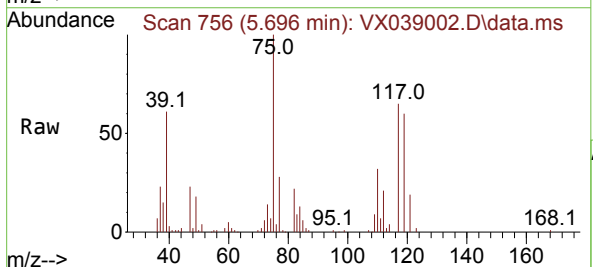


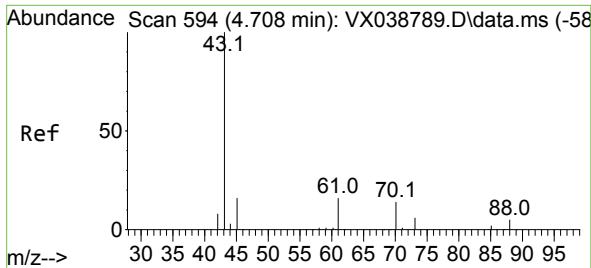
Tgt Ion:113 Resp: 79647
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.9 124.3
 192 16.4 13.3 19.9



#36
 1,1-Dichloropropene
 Concen: 18.731 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VX039002.D
 Acq: 22 Nov 2023 14:55

Tgt Ion: 75 Resp: 42456
 Ion Ratio Lower Upper
 75 100
 110 35.7 17.0 50.9
 77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 19.786 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

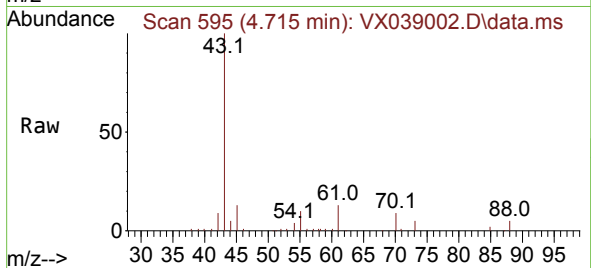
Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :



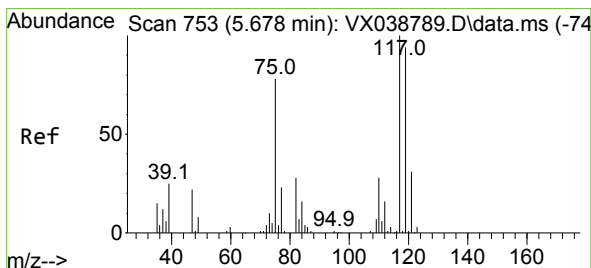
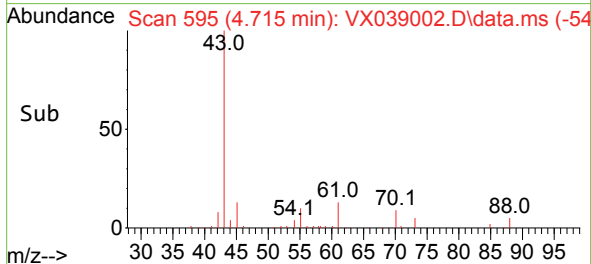
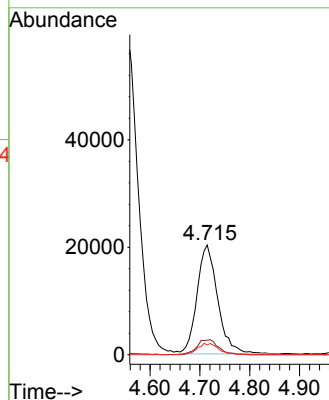
Tgt Ion: 43 Resp: 58429

Ion Ratio Lower Upper

43 100

61 14.5 10.6 16.0

70 10.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.416 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

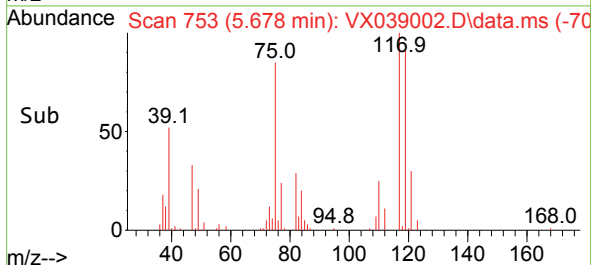
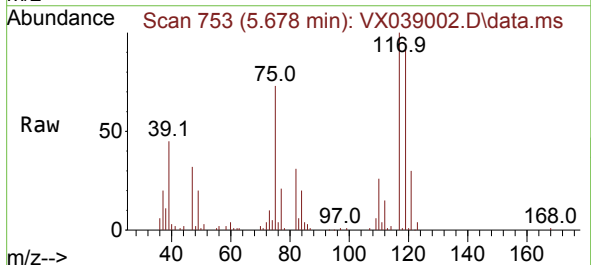
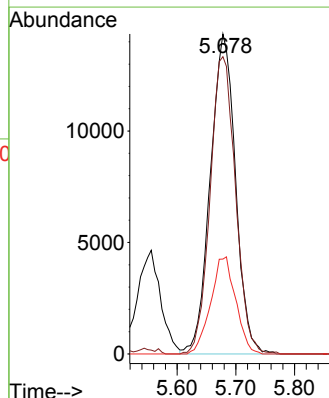
Tgt Ion: 117 Resp: 42769

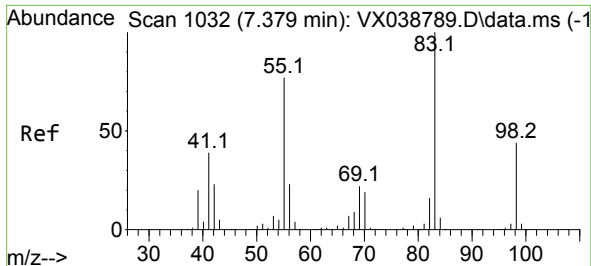
Ion Ratio Lower Upper

117 100

119 92.9 78.2 117.2

121 29.7 24.4 36.6

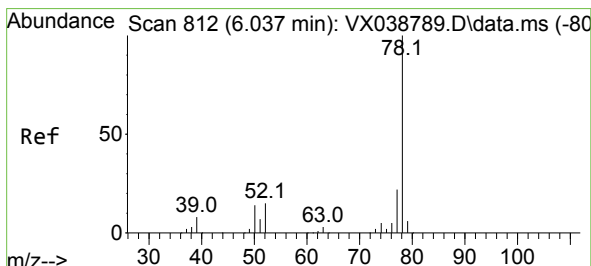
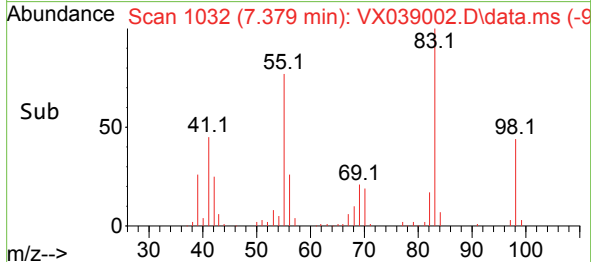
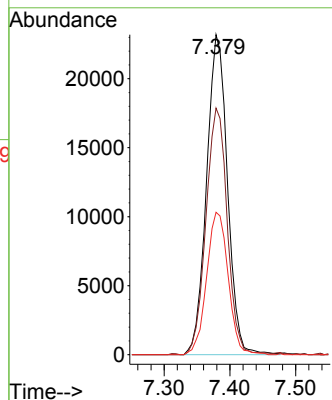
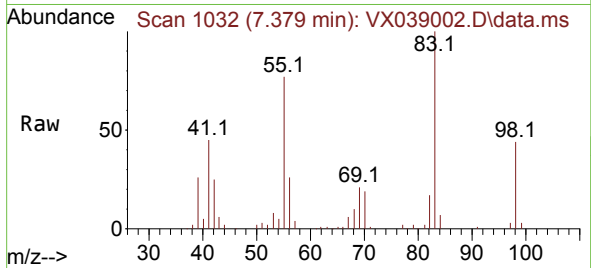




#39
Methylcyclohexane
Concen: 17.376 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

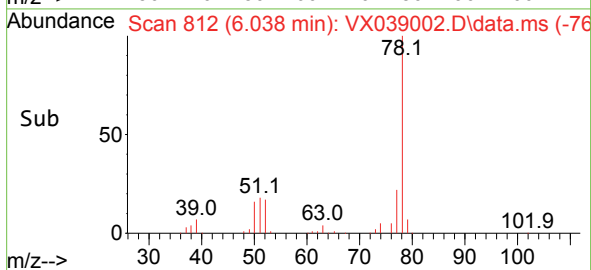
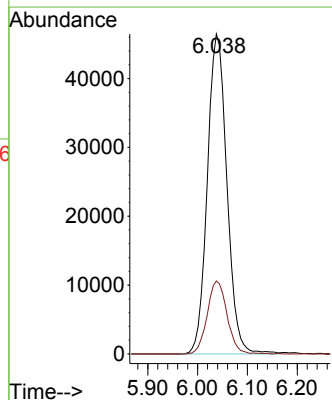
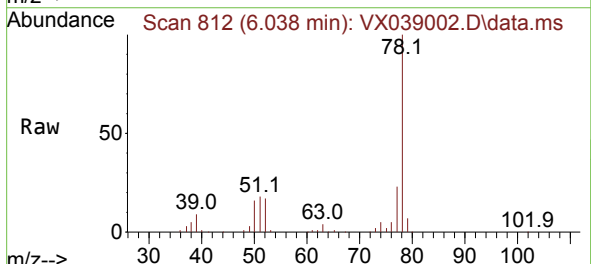
Instrument :
MSVOA_X
ClientSampleId :

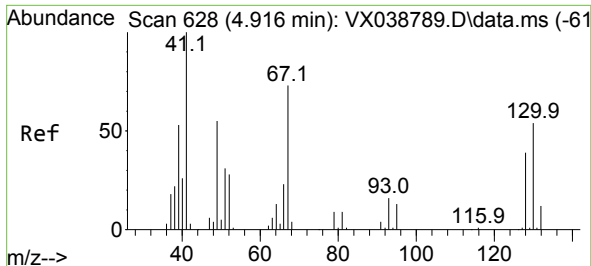
Tgt Ion: 83 Resp: 51373
Ion Ratio Lower Upper
83 100
55 77.0 64.6 97.0
98 44.5 36.7 55.1



#40
Benzene
Concen: 18.902 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 78 Resp: 126723
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9



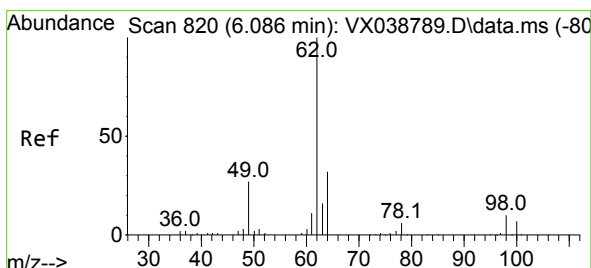
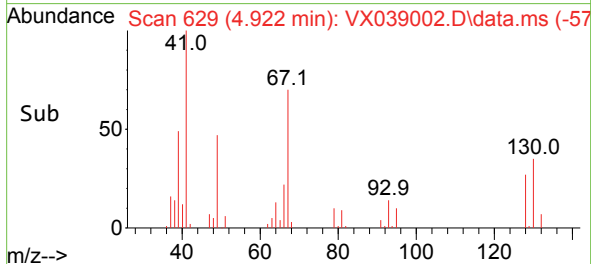
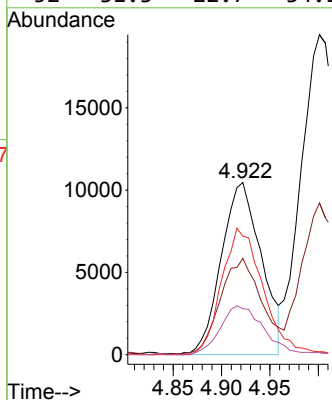
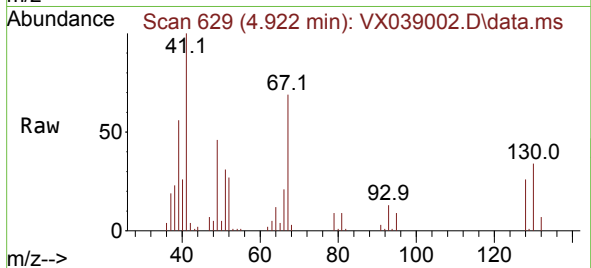


#41
Methacrylonitrile
Concen: 19.689 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 30156

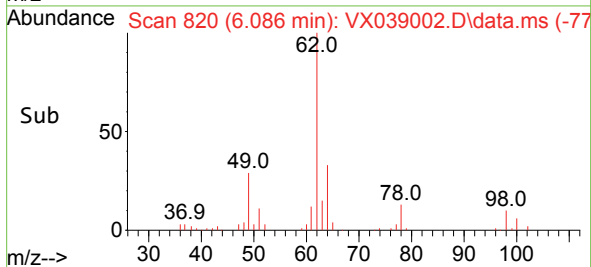
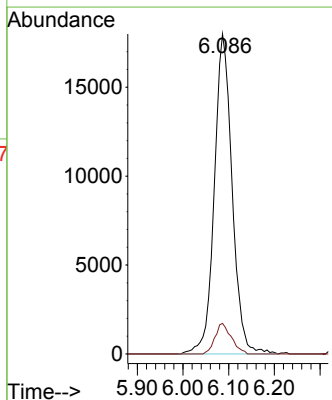
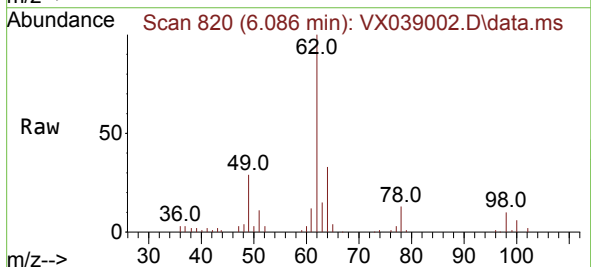
Ion	Ratio	Lower	Upper
41	100		
39	59.4	45.2	67.8
67	75.9	52.6	78.8
52	31.3	22.7	34.1

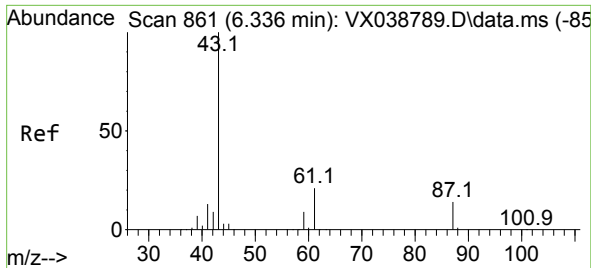


#42
1,2-Dichloroethane
Concen: 21.972 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 62 Resp: 48803

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	16.0

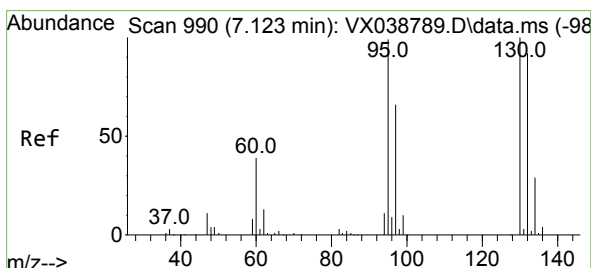
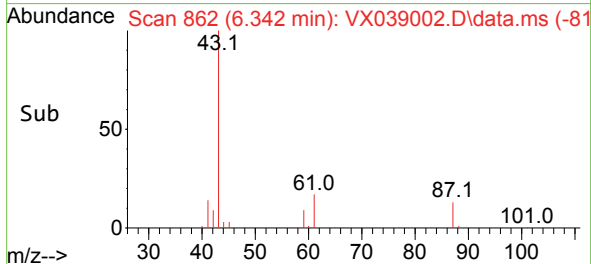
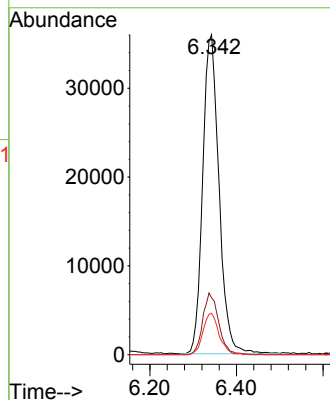
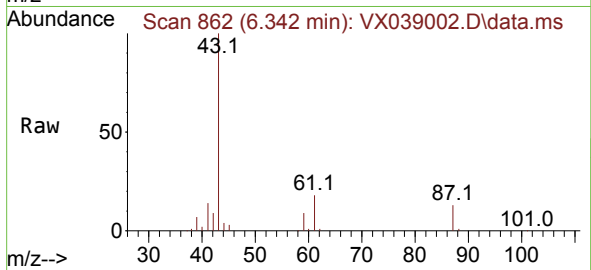




#43
Isopropyl Acetate
Concen: 19.863 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

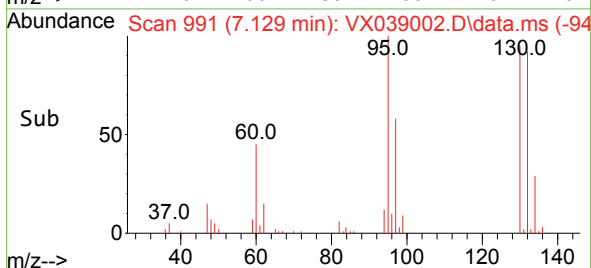
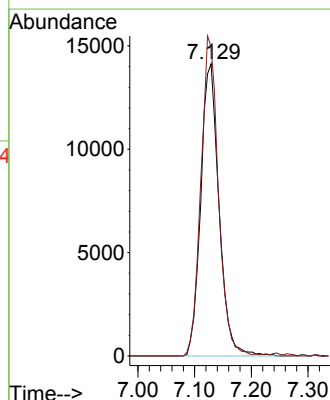
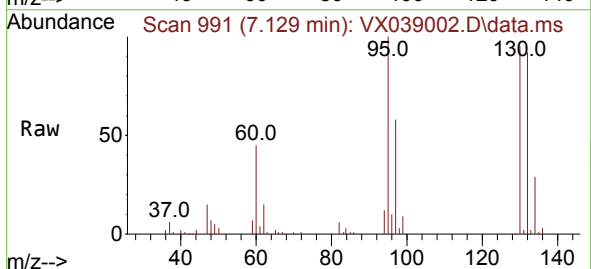
Instrument :
MSVOA_X
ClientSampleId :

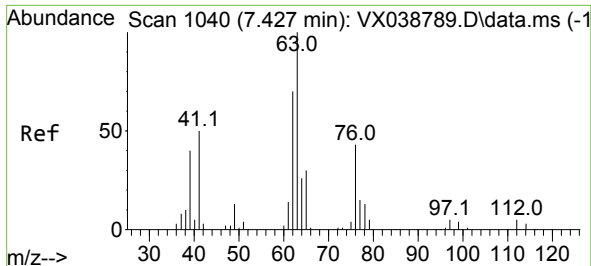
Tgt Ion: 43 Resp: 93744
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.7 9.8 14.6



#44
Trichloroethene
Concen: 19.391 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion:130 Resp: 31643
Ion Ratio Lower Upper
130 100
95 105.8 0.0 204.4

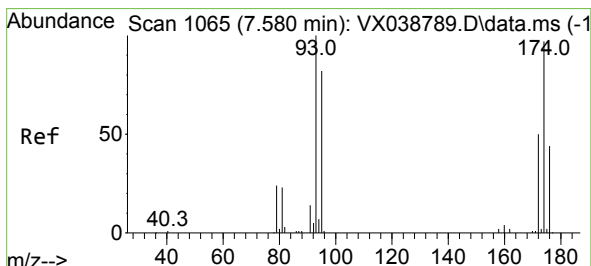
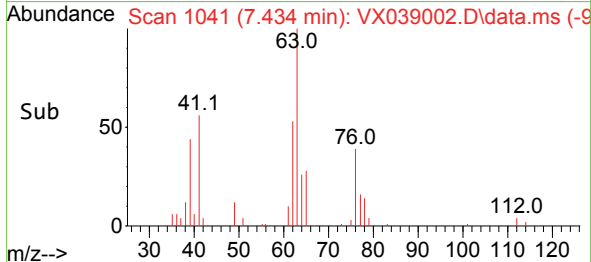
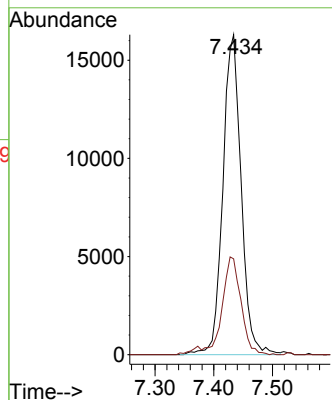
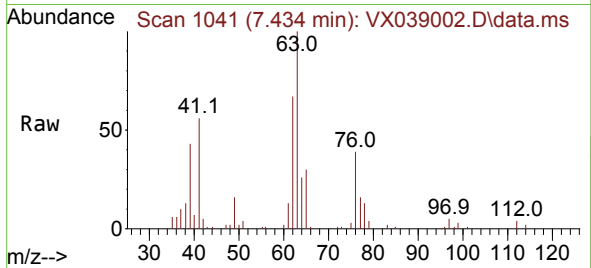




#45
1,2-Dichloropropane
Concen: 19.546 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

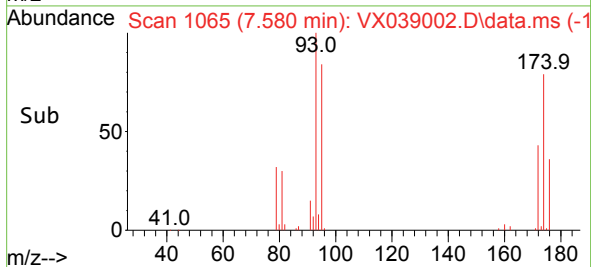
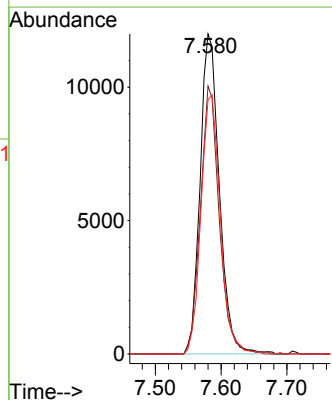
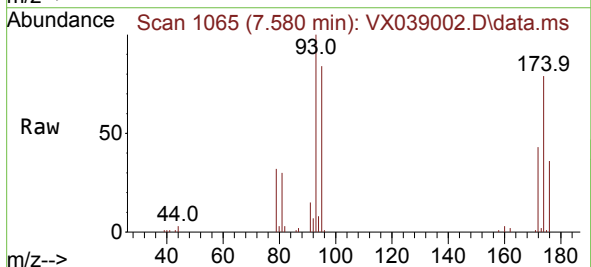
Instrument :
MSVOA_X
ClientSampleId :

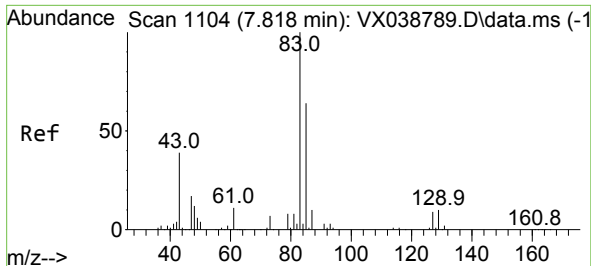
Tgt Ion: 63 Resp: 35263
Ion Ratio Lower Upper
63 100
65 30.0 24.3 36.5



#46
Dibromomethane
Concen: 20.282 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 93 Resp: 24402
Ion Ratio Lower Upper
93 100
95 82.2 66.6 100.0
174 81.3 69.4 104.0

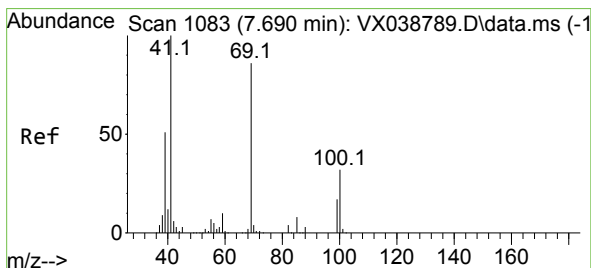
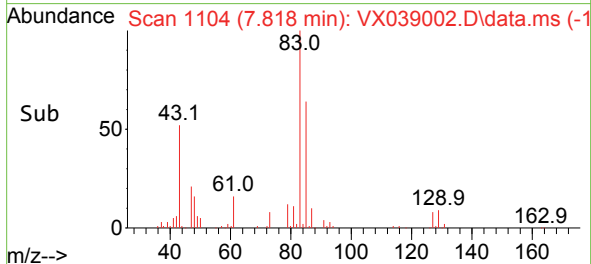
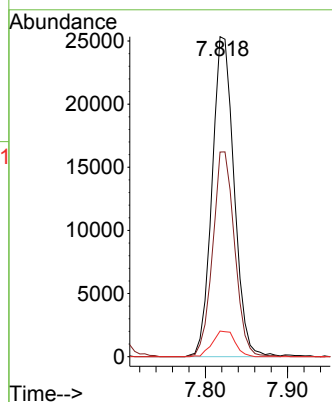
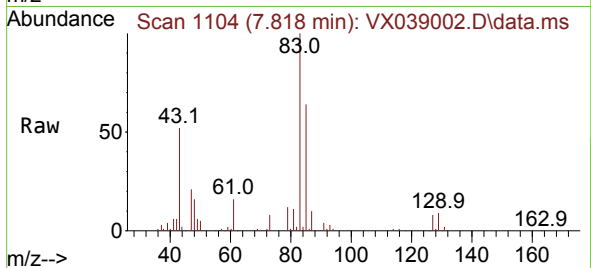




#47
Bromodichloromethane
Concen: 19.760 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

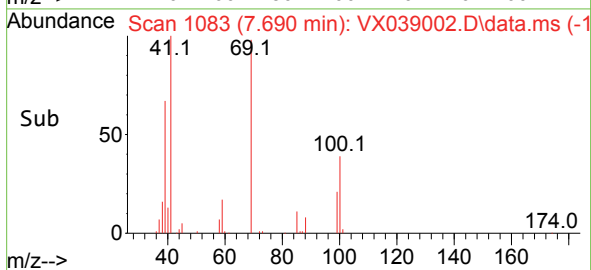
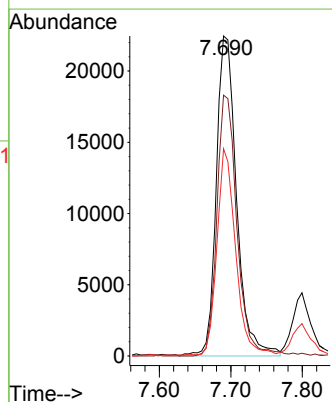
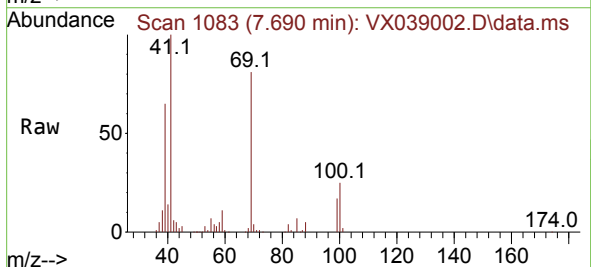
Instrument :
MSVOA_X
ClientSampleId :

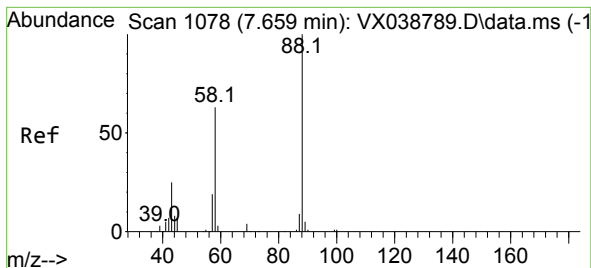
Tgt Ion: 83 Resp: 47184
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 19.341 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 41 Resp: 44288
Ion Ratio Lower Upper
41 100
69 80.6 59.2 88.8
39 58.6 47.7 71.5





#49

1,4-Dioxane

Concen: 413.591 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

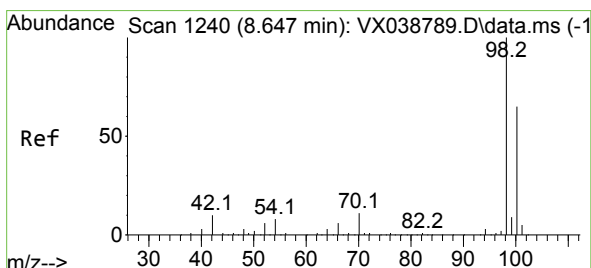
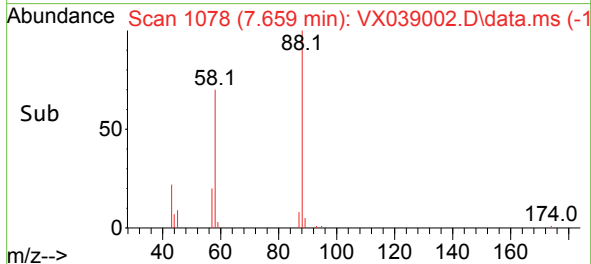
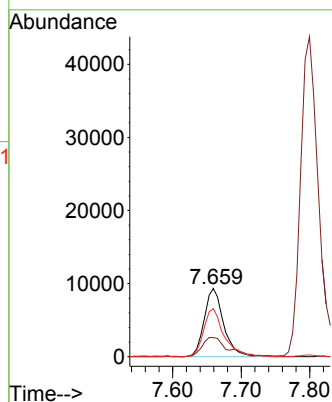
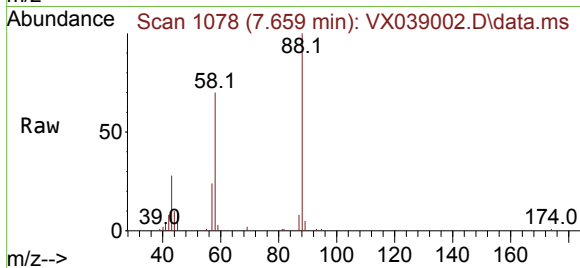
Tgt Ion: 88 Resp: 18322

Ion Ratio Lower Upper

88 100

43 38.3 0.0 0.0#

58 73.3 60.1 90.1



#50

Toluene-d8

Concen: 49.188 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039002.D

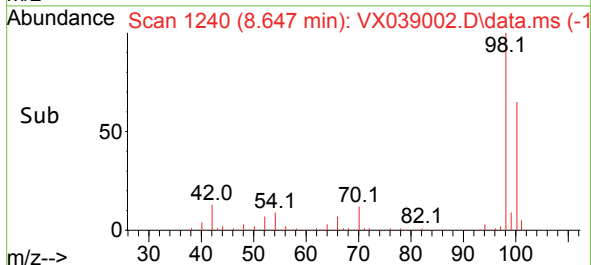
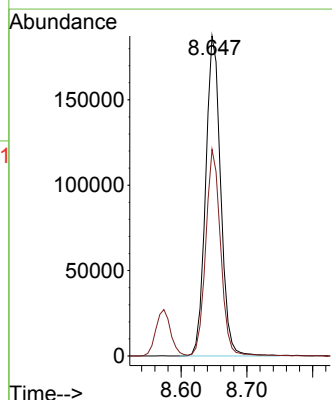
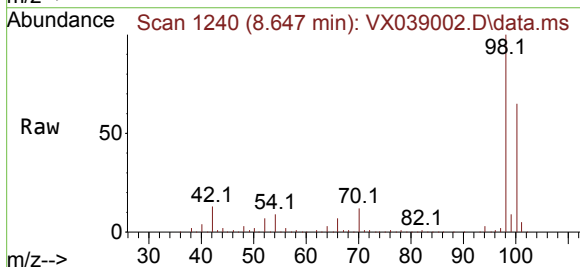
Acq: 22 Nov 2023 14:55

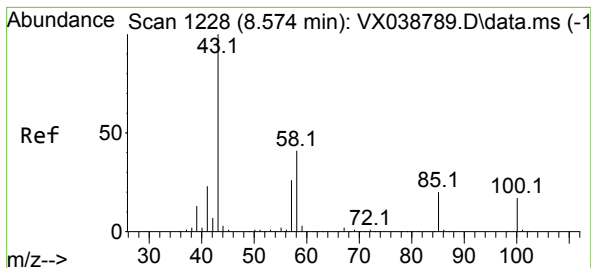
Tgt Ion: 98 Resp: 297632

Ion Ratio Lower Upper

98 100

100 63.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 104.850 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

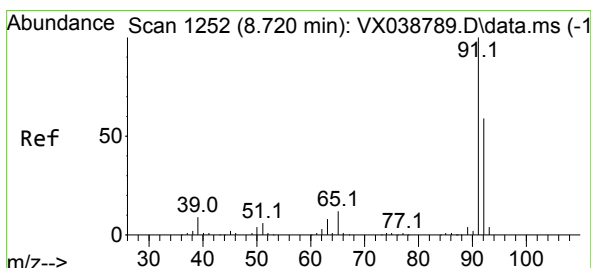
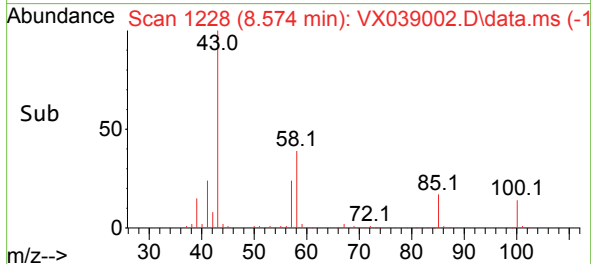
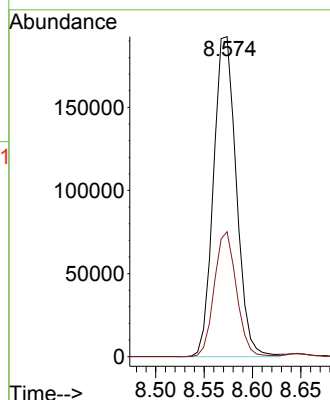
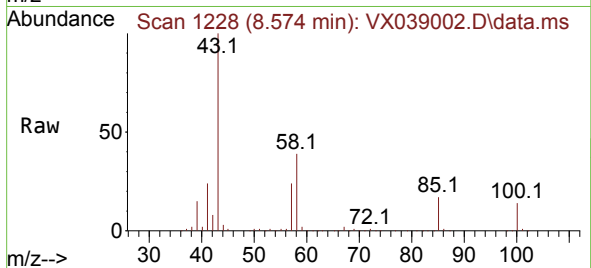
ClientSampleId :

Tgt Ion: 43 Resp: 316227

Ion Ratio Lower Upper

43 100

58 38.0 30.4 45.6



#52

Toluene

Concen: 18.847 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX039002.D

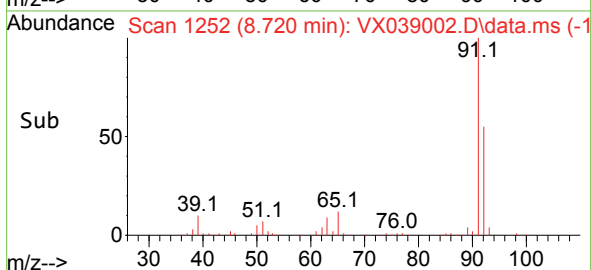
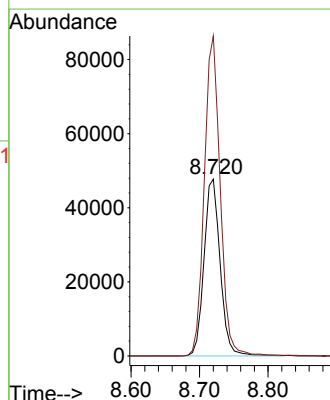
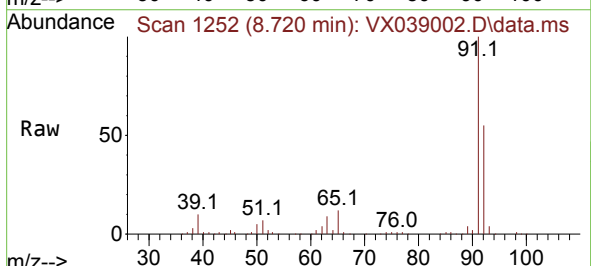
Acq: 22 Nov 2023 14:55

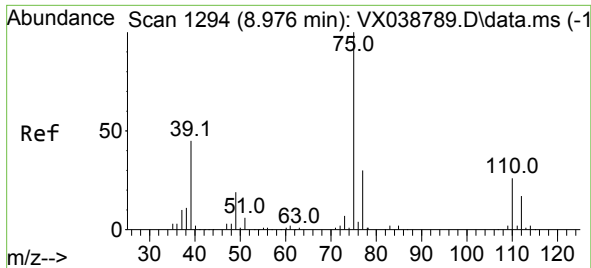
Tgt Ion: 92 Resp: 78409

Ion Ratio Lower Upper

92 100

91 178.5 134.2 201.2

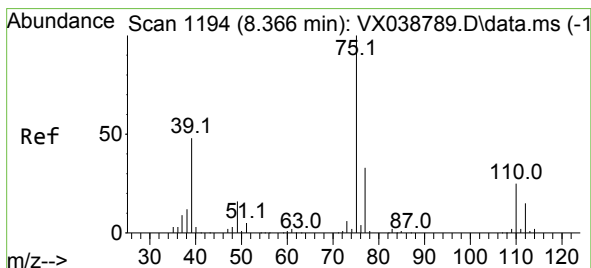
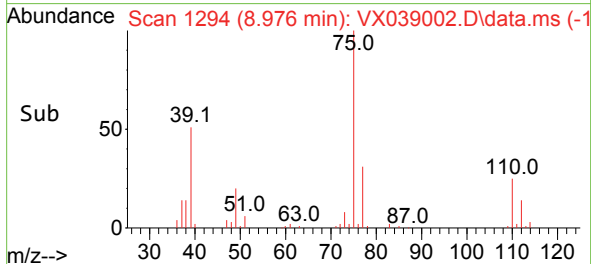
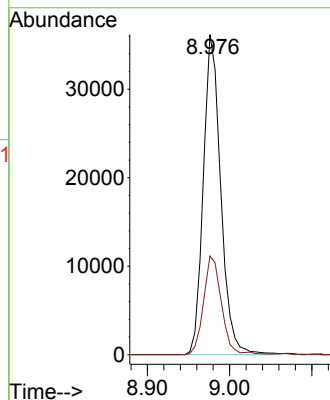
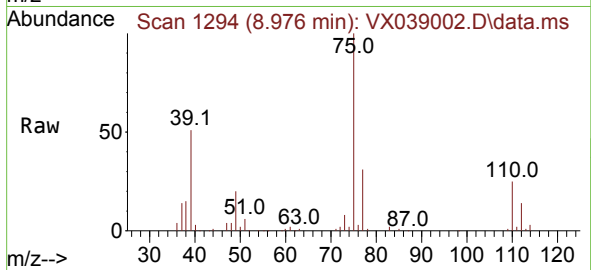




#53
 t-1,3-Dichloropropene
 Concen: 18.816 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX039002.D
 Acq: 22 Nov 2023 14:55

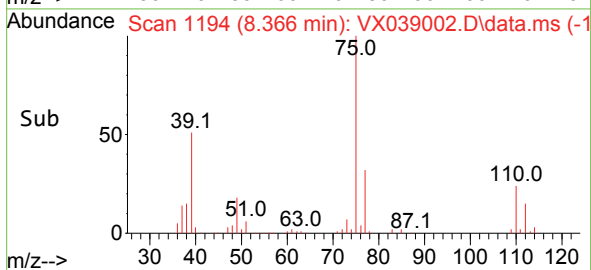
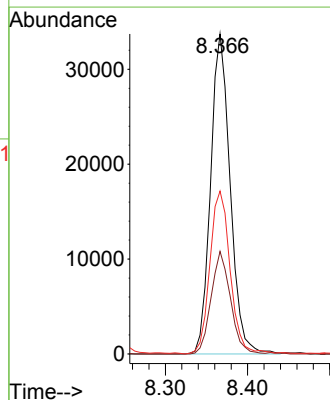
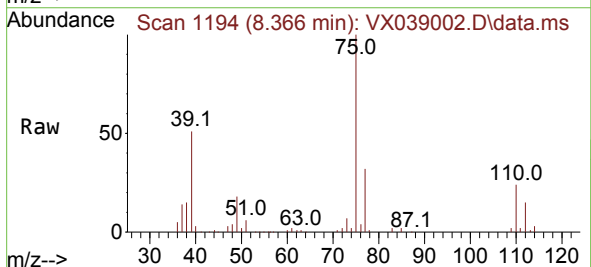
Instrument :
 MSVOA_X
 ClientSampleId :

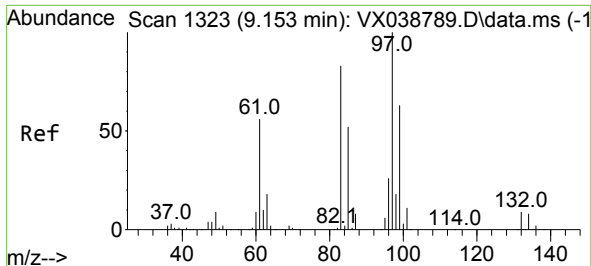
Tgt Ion: 75 Resp: 53394
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.036 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039002.D
 Acq: 22 Nov 2023 14:55

Tgt Ion: 75 Resp: 55799
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.3 37.9
 39 50.7 46.7 70.1

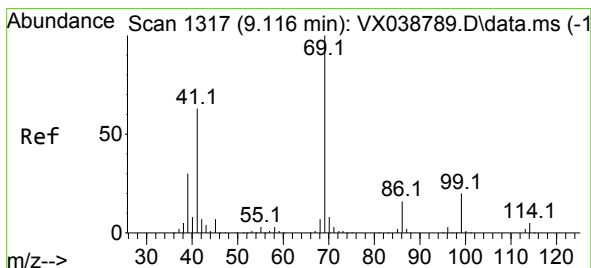
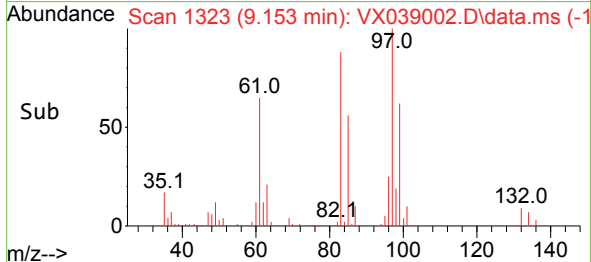
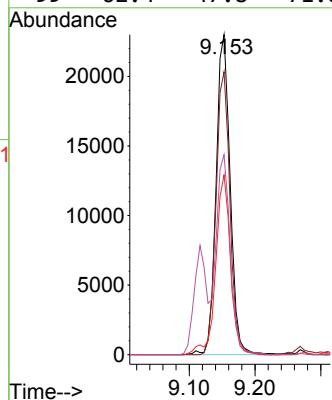
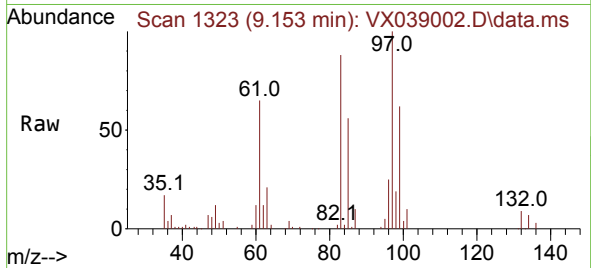




#55
 1,1,2-Trichloroethane
 Concen: 19.746 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX039002.D
 Acq: 22 Nov 2023 14:55

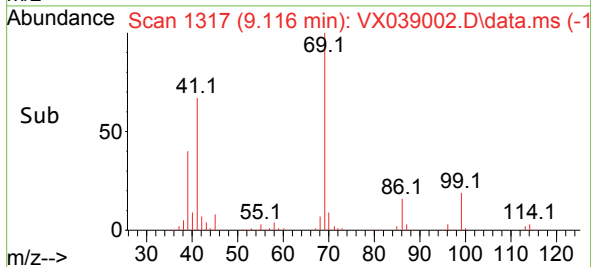
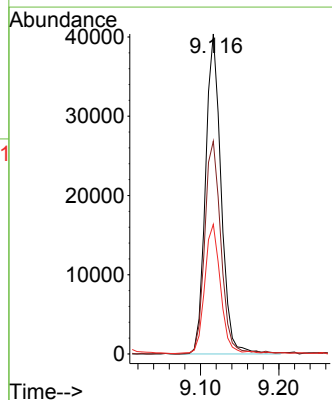
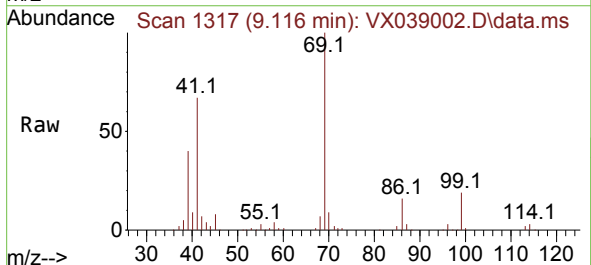
Instrument :
 MSVOA_X
 ClientSampleId :

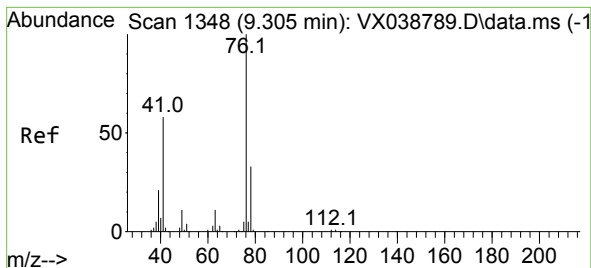
Tgt Ion: 97	Resp: 34276
Ion Ratio	Lower Upper
97 100	
83 88.4	65.8 98.8
85 56.2	41.6 62.4
99 62.4	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 18.976 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX039002.D
 Acq: 22 Nov 2023 14:55

Tgt Ion: 69	Resp: 55734
Ion Ratio	Lower Upper
69 100	
41 69.4	56.8 85.2
39 40.9	32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.150 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

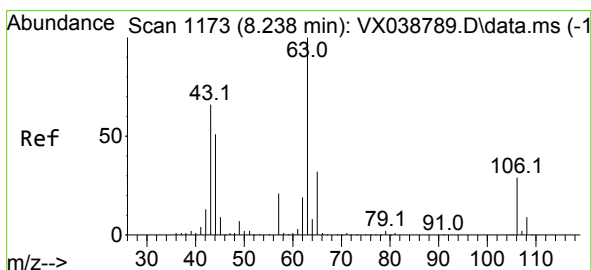
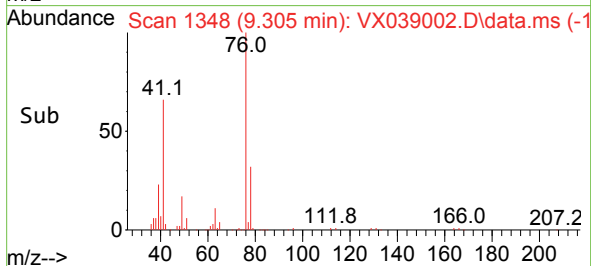
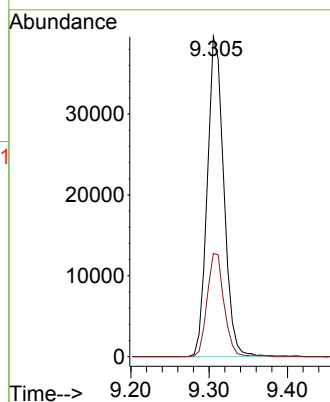
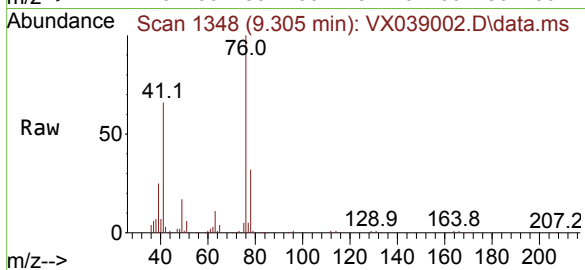
ClientSampleId :

Tgt Ion: 76 Resp: 57848

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 94.876 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039002.D

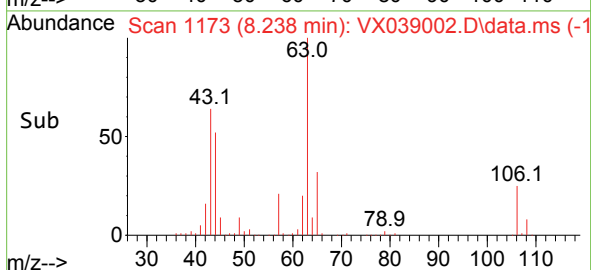
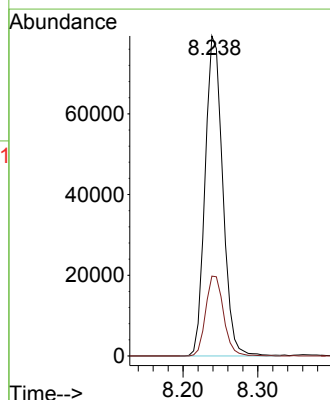
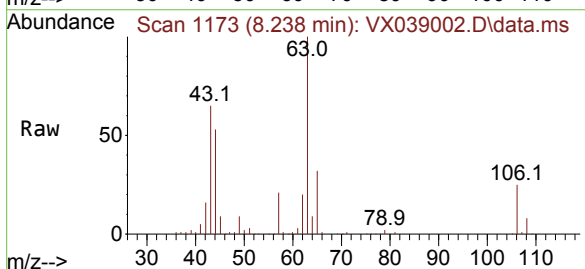
Acq: 22 Nov 2023 14:55

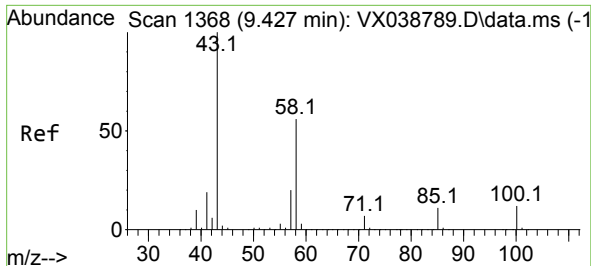
Tgt Ion: 63 Resp: 129808

Ion Ratio Lower Upper

63 100

106 25.4 22.5 33.7

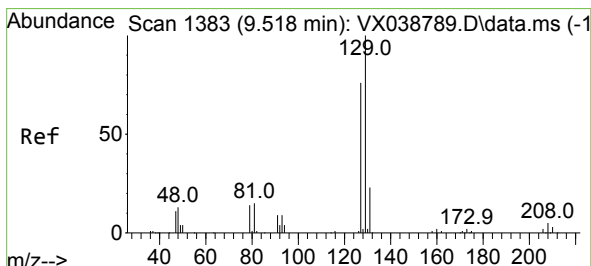
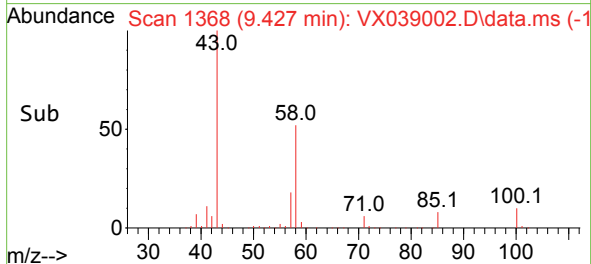
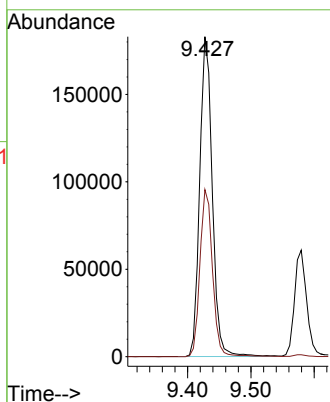
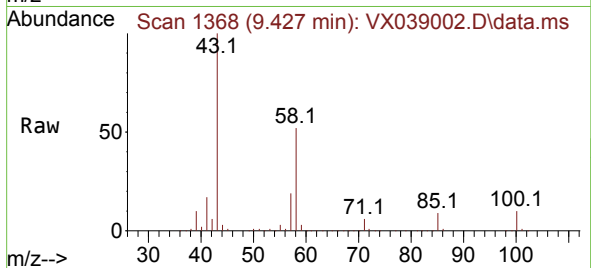




#59
2-Hexanone
Concen: 104.794 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

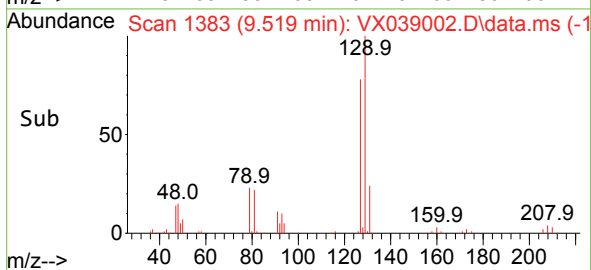
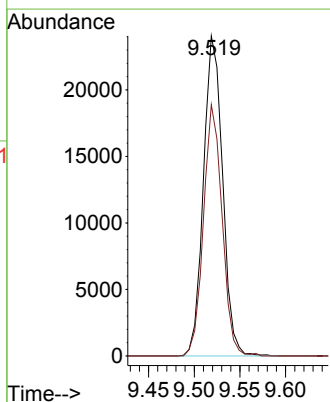
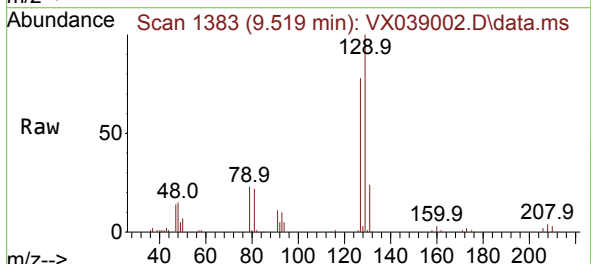
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 253330
Ion Ratio Lower Upper
43 100
58 52.3 26.2 78.5



#60
Dibromochloromethane
Concen: 19.841 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion:129 Resp: 35019
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4

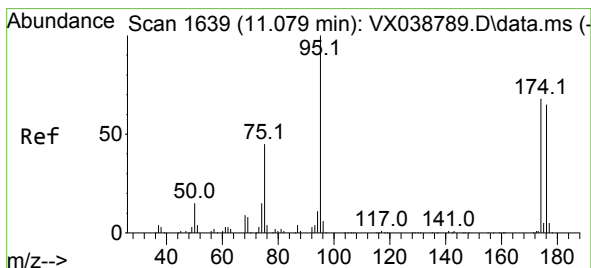
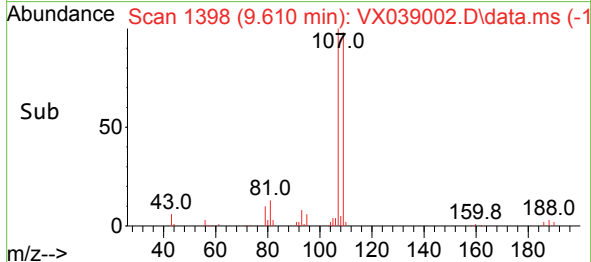
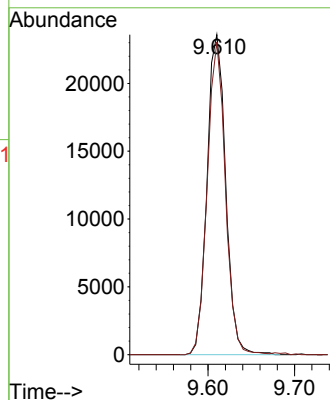
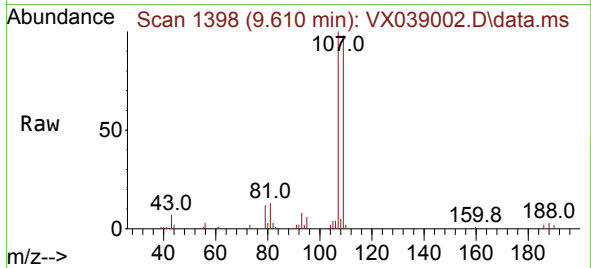




#61
1,2-Dibromoethane
Concen: 19.375 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

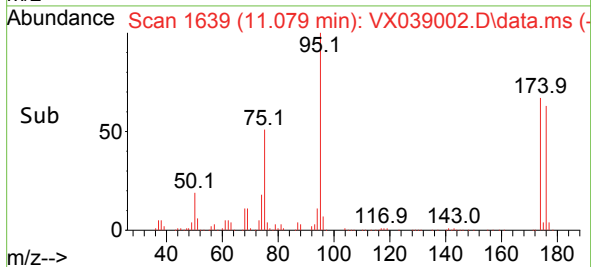
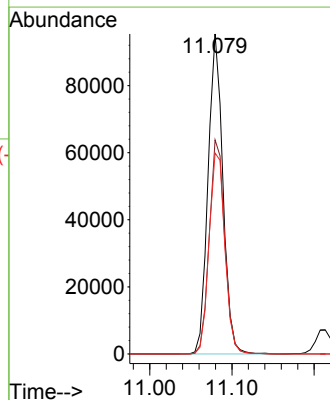
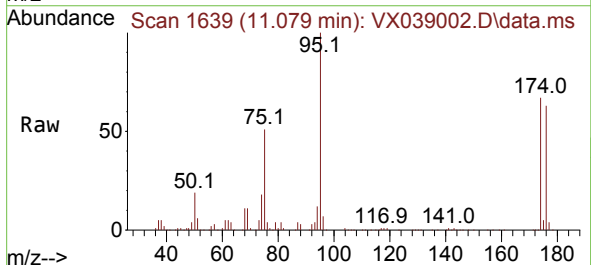
Instrument :
MSVOA_X
ClientSampleId :

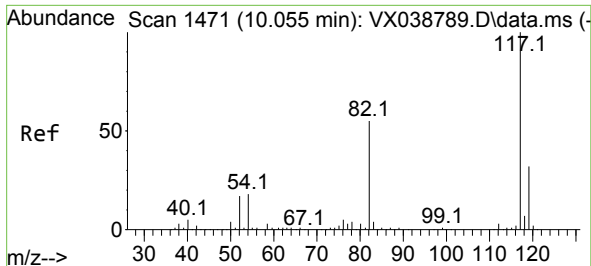
Tgt Ion:107 Resp: 35291
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.284 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

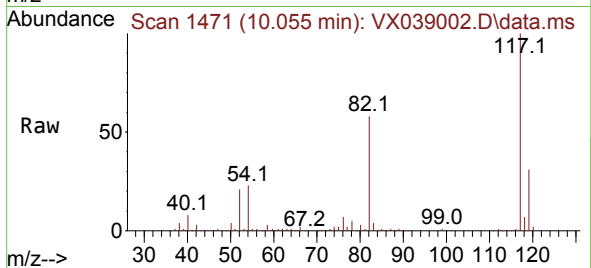
Tgt Ion: 95 Resp: 119375
Ion Ratio Lower Upper
95 100
174 69.7 0.0 135.6
176 66.8 0.0 131.0



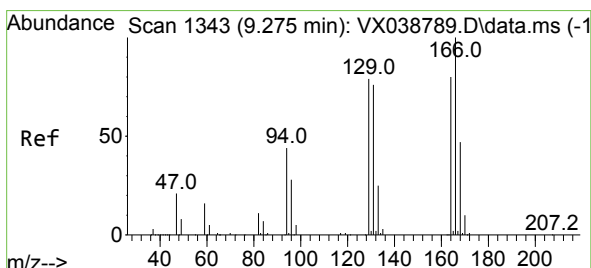
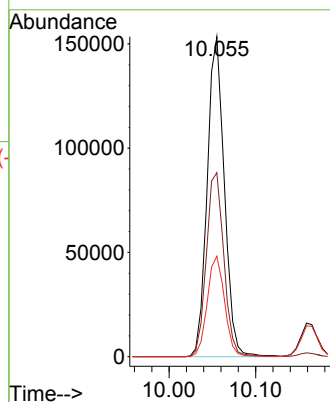
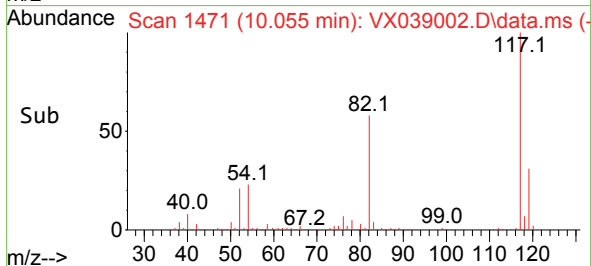


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :

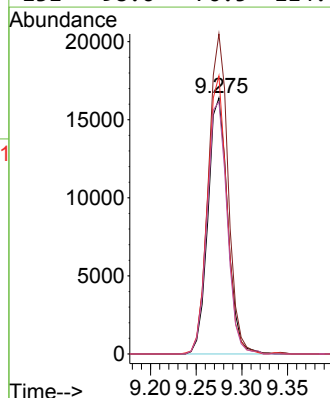
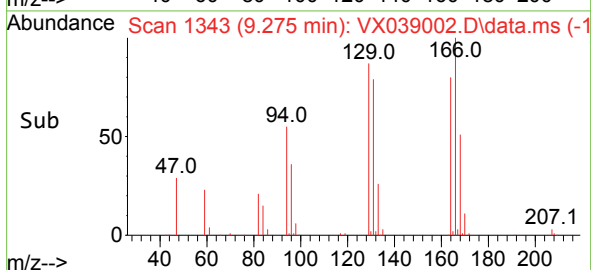
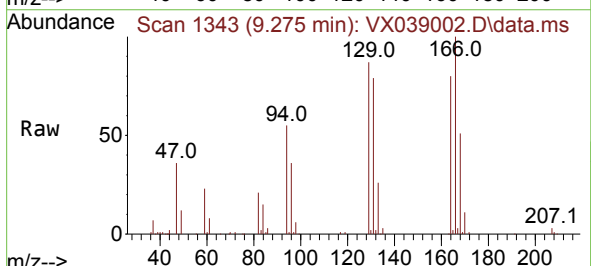


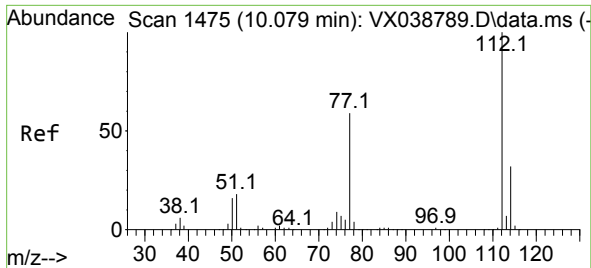
Tgt Ion:117 Resp: 210790
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 31.4 25.5 38.3



#64
Tetrachloroethene
Concen: 18.810 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion:164 Resp: 24645
Ion Ratio Lower Upper
164 100
166 125.0 102.7 154.1
129 108.6 80.4 120.6
131 98.6 76.5 114.7

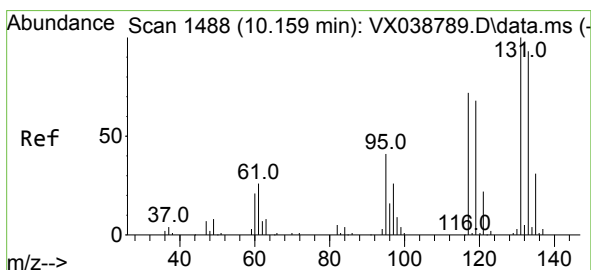
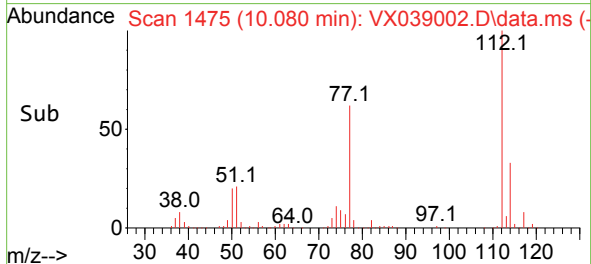
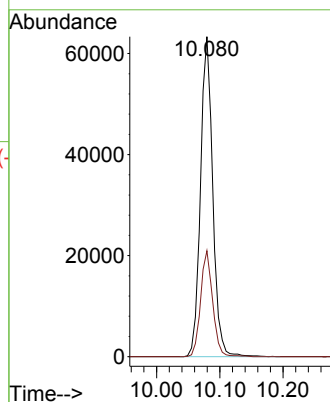
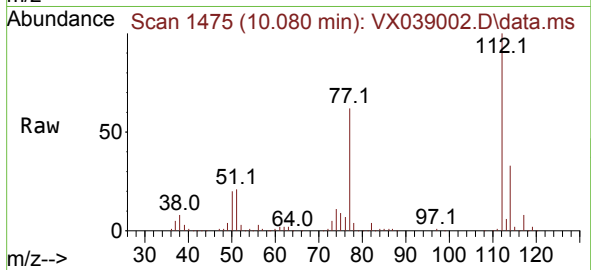




#65
Chlorobenzene
Concen: 18.814 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

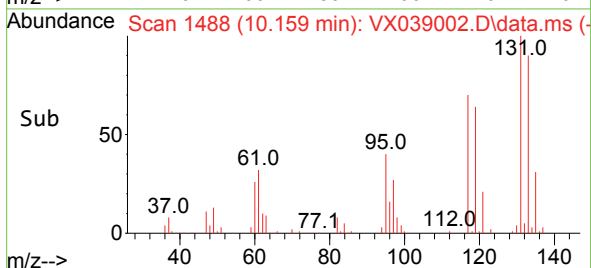
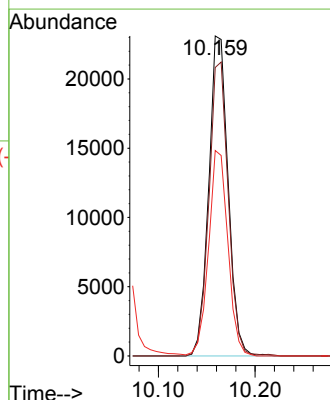
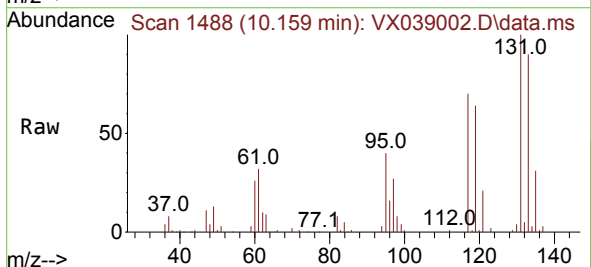
Instrument :
MSVOA_X
ClientSampleId :

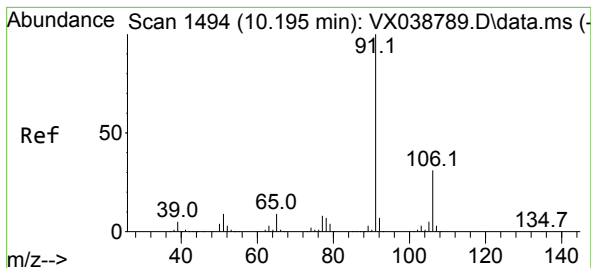
Tgt Ion:112 Resp: 85429
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.756 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion:131 Resp: 32269
Ion Ratio Lower Upper
131 100
133 91.7 47.1 141.4
119 63.9 32.2 96.6





#67

Ethyl Benzene

Concen: 18.939 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

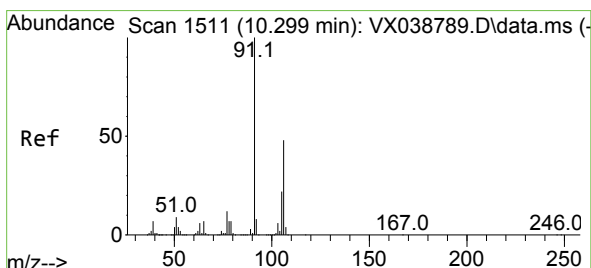
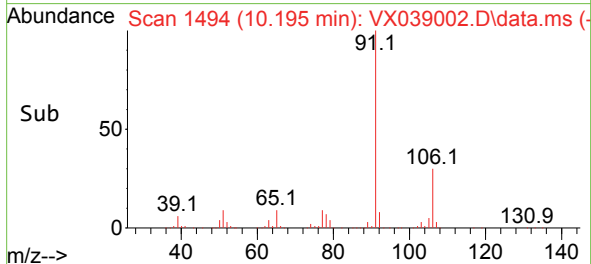
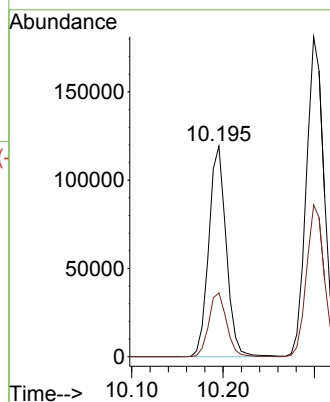
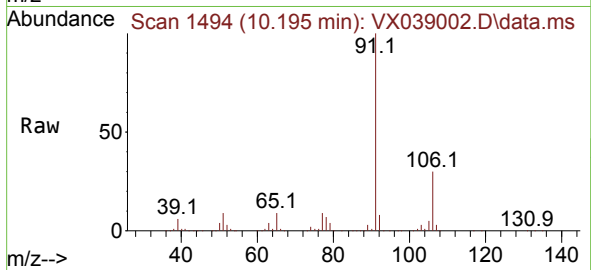
ClientSampleId :

Tgt Ion: 91 Resp: 157997

Ion Ratio Lower Upper

91 100

106 30.3 24.9 37.3



#68

m/p-Xylenes

Concen: 37.417 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039002.D

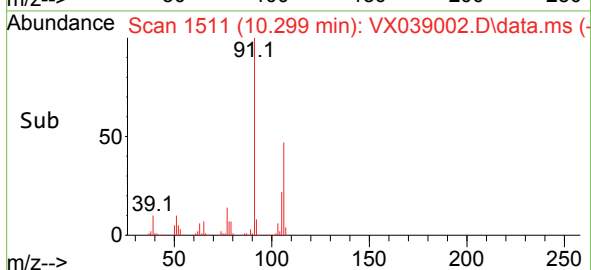
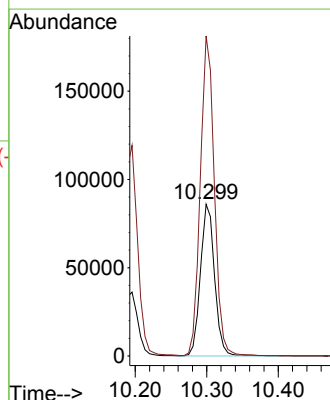
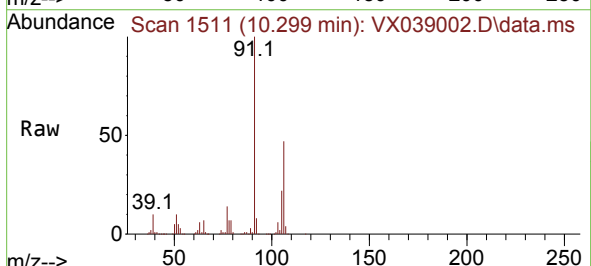
Acq: 22 Nov 2023 14:55

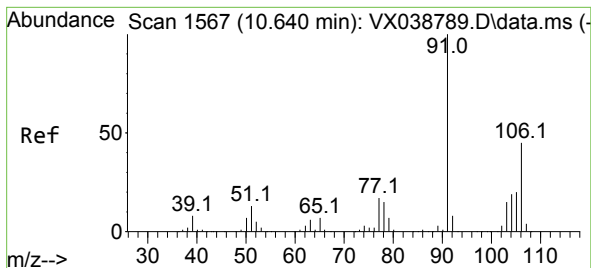
Tgt Ion: 106 Resp: 118076

Ion Ratio Lower Upper

106 100

91 208.7 165.5 248.3





#69

o-Xylene

Concen: 18.678 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

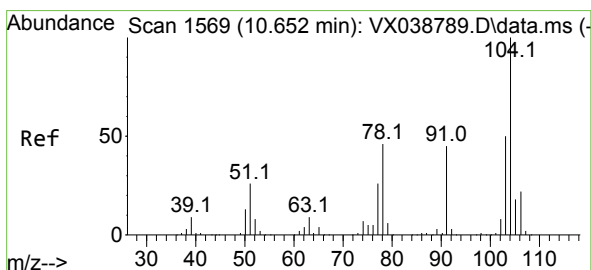
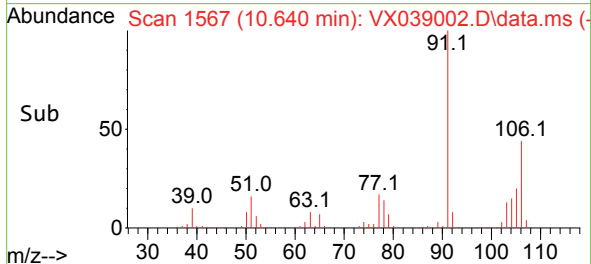
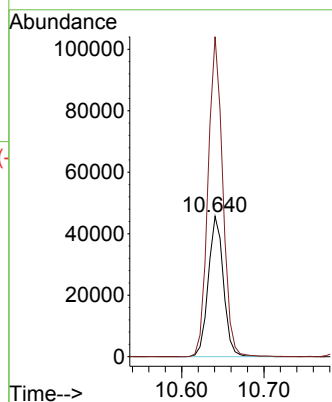
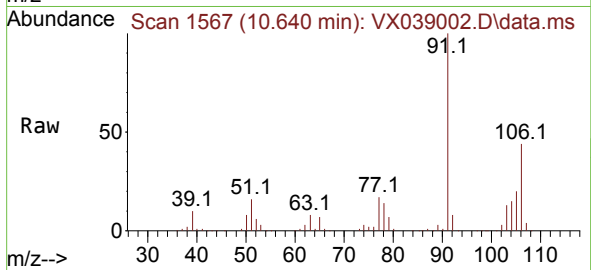
ClientSampleId :

Tgt Ion:106 Resp: 58323

Ion Ratio Lower Upper

106 100

91 222.0 108.9 326.8



#70

Styrene

Concen: 18.333 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

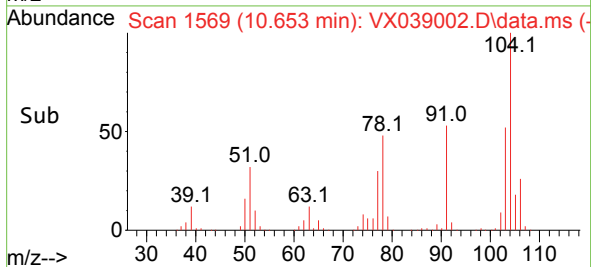
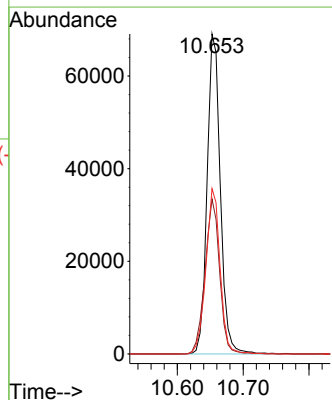
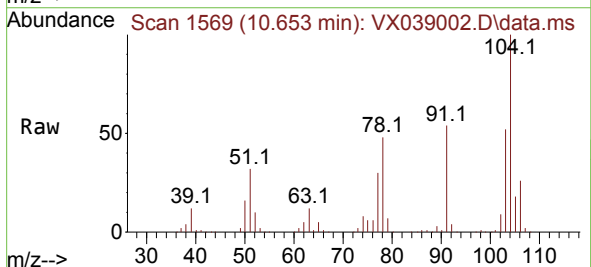
Tgt Ion:104 Resp: 96681

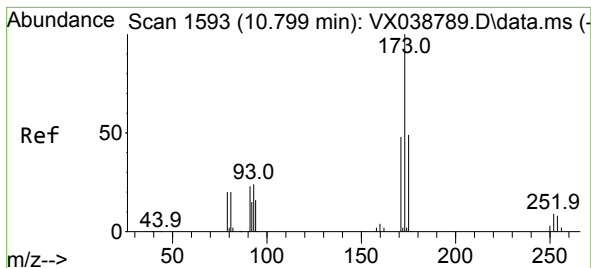
Ion Ratio Lower Upper

104 100

78 53.6 43.6 65.4

103 55.4 43.6 65.4





#71

Bromoform

Concen: 18.540 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039002.D

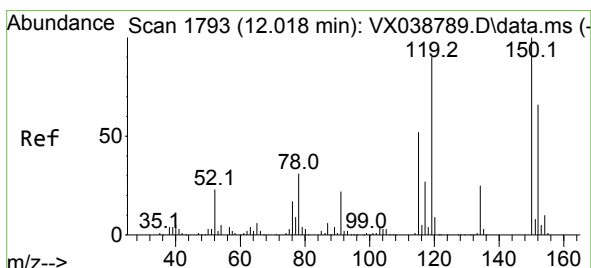
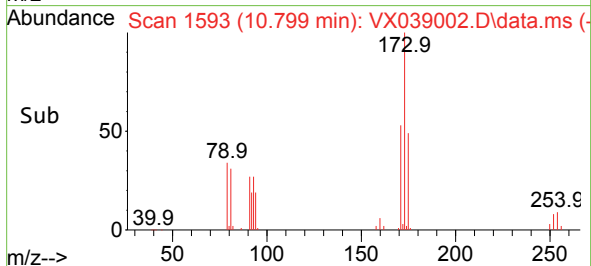
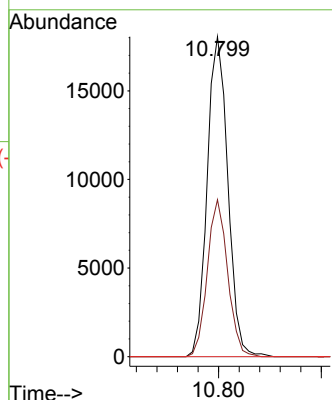
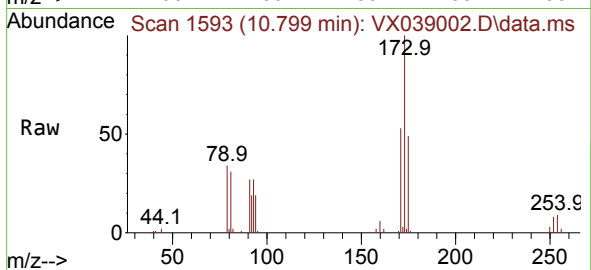
Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	25244
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

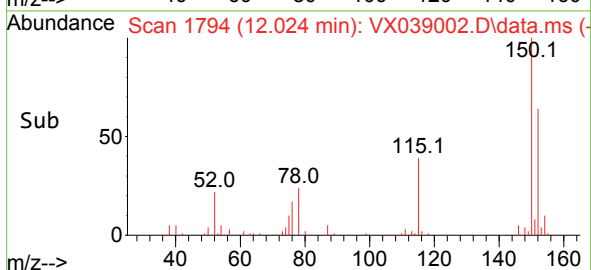
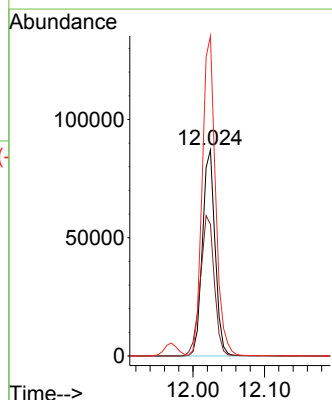
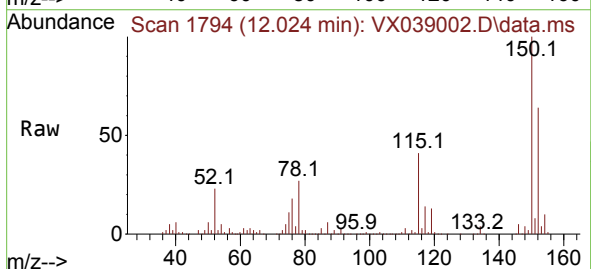
RT: 12.024 min Scan# 1794

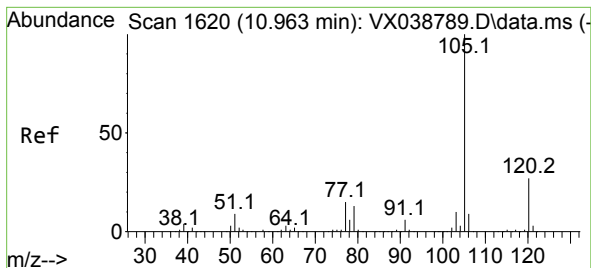
Delta R.T. 0.006 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Tgt Ion:152	Resp:	107293
Ion Ratio	Lower	Upper
152	100	
115	75.3	43.3 129.9
150	163.3	0.0 345.0





#73

Isopropylbenzene

Concen: 18.454 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

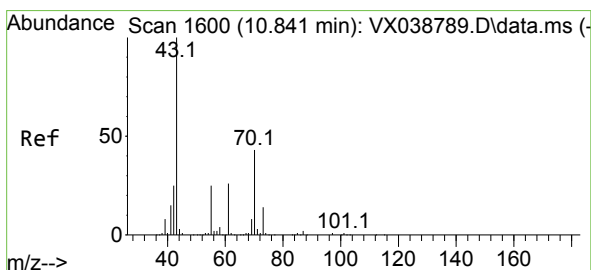
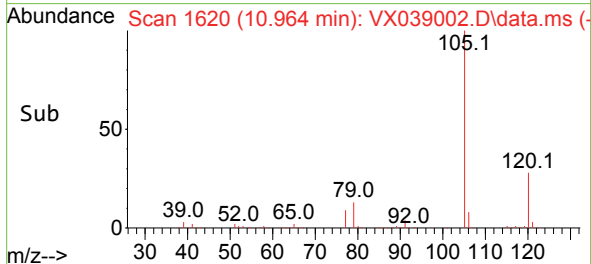
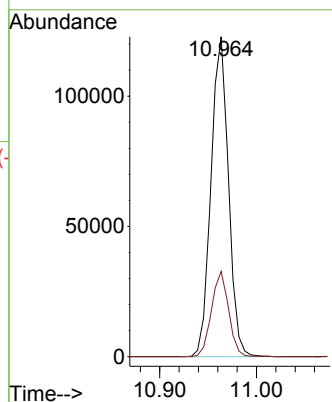
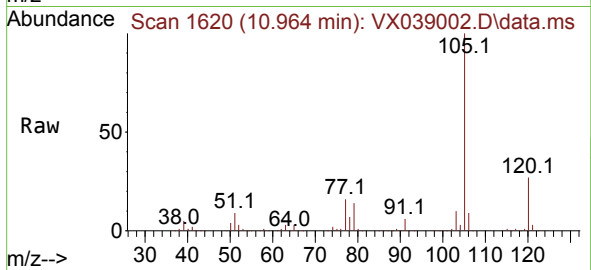
ClientSampleId :

Tgt Ion:105 Resp: 154271

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 17.437 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Tgt Ion: 43 Resp: 77053

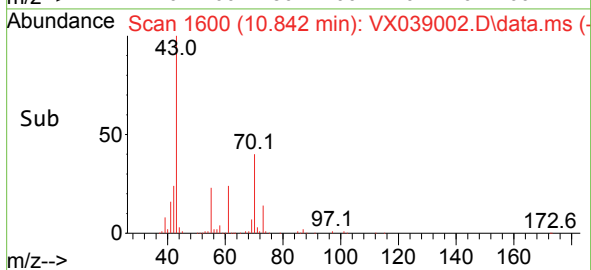
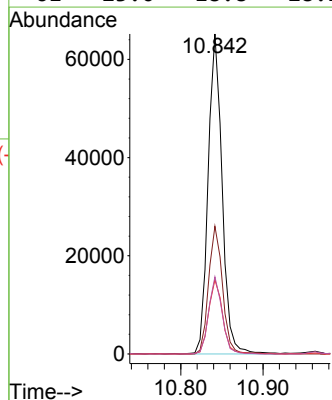
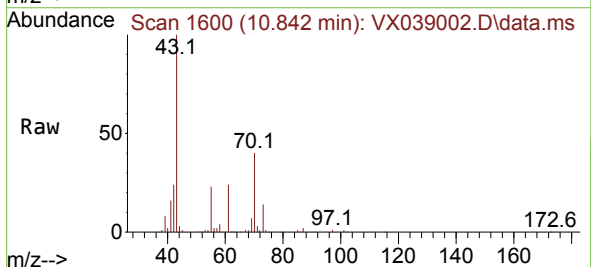
Ion Ratio Lower Upper

43 100

70 39.7 32.9 49.3

55 23.4 19.3 28.9

61 23.0 18.8 28.2





#75

1,1,2-Tetrachloroethane

Concen: 18.283 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

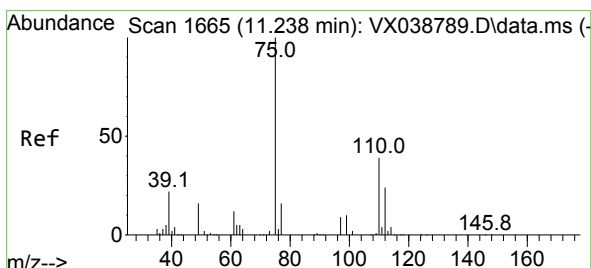
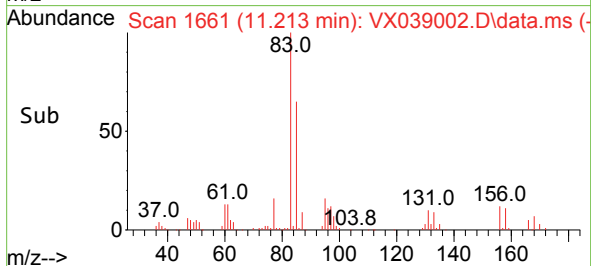
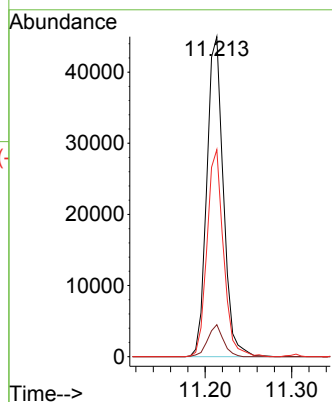
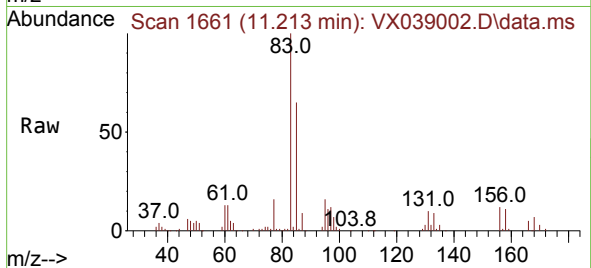
Tgt Ion: 83 Resp: 59662

Ion Ratio Lower Upper

83 100

131 9.5 5.3 15.8

85 64.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.655 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039002.D

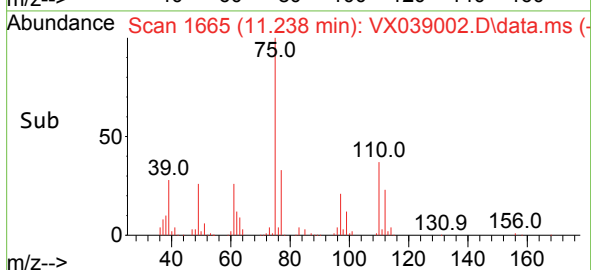
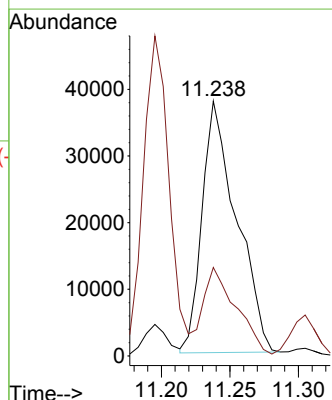
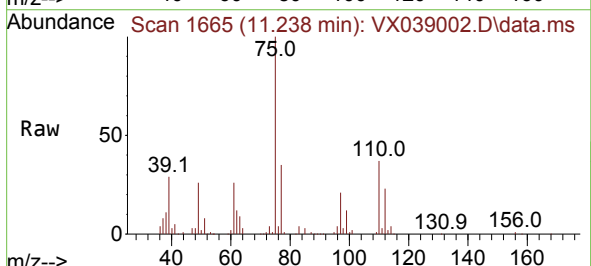
Acq: 22 Nov 2023 14:55

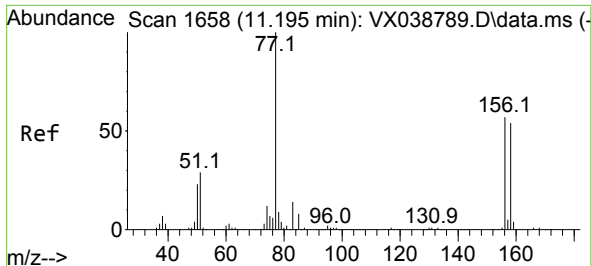
Tgt Ion: 75 Resp: 65999

Ion Ratio Lower Upper

75 100

77 34.4 19.1 57.5

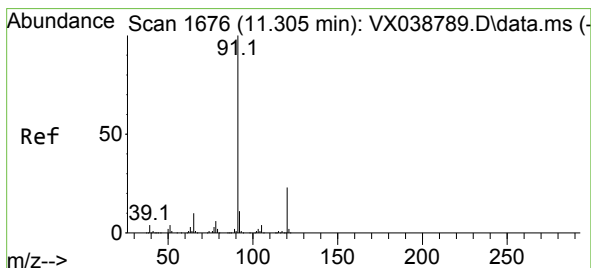
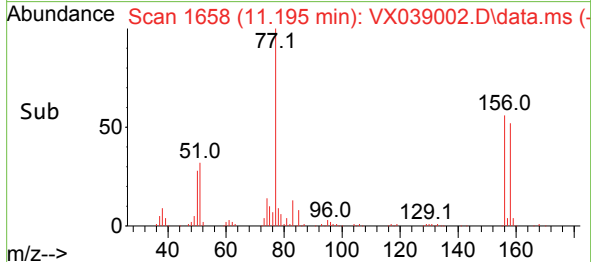
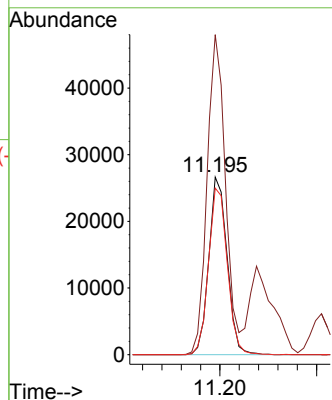
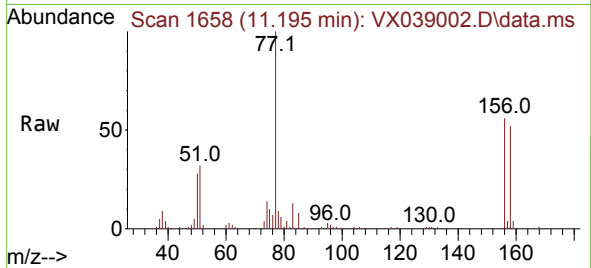




#77
Bromobenzene
Concen: 18.666 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

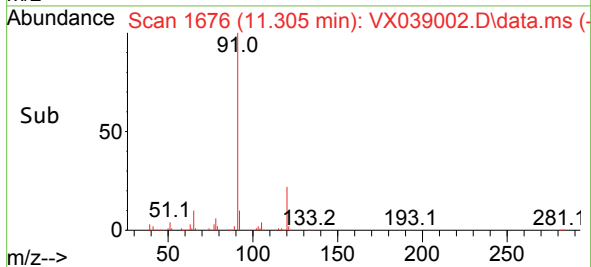
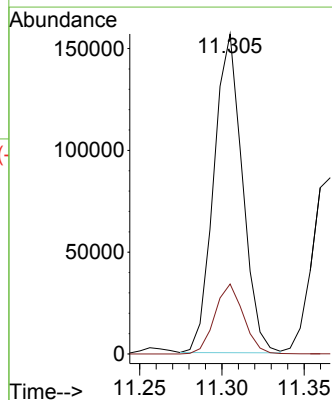
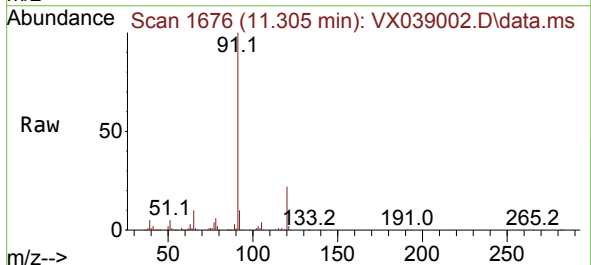
Instrument :
MSVOA_X
ClientSampleId :

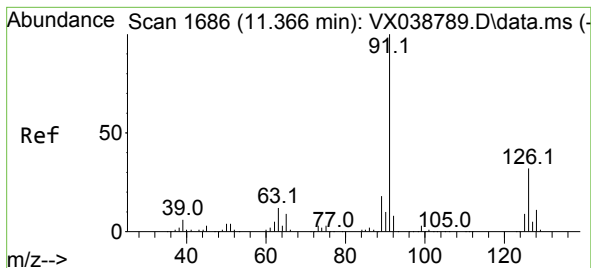
Tgt Ion:156 Resp: 35063
Ion Ratio Lower Upper
156 100
77 179.9 88.4 265.3
158 96.4 48.0 144.0



#78
n-propylbenzene
Concen: 18.396 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 91 Resp: 189290
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.157 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

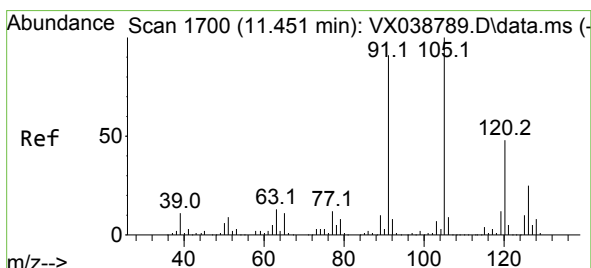
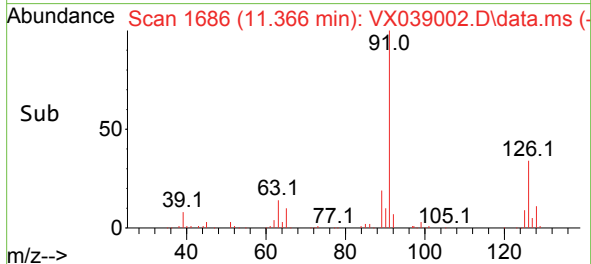
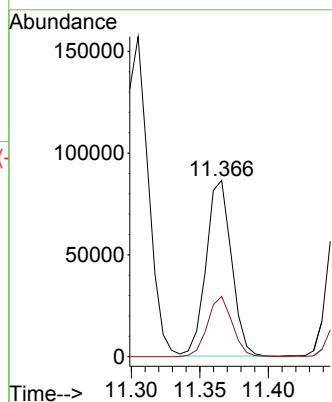
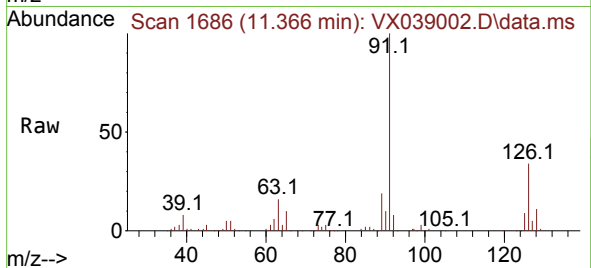
ClientSampleId :

Tgt Ion: 91 Resp: 110880

Ion Ratio Lower Upper

91 100

126 33.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.008 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039002.D

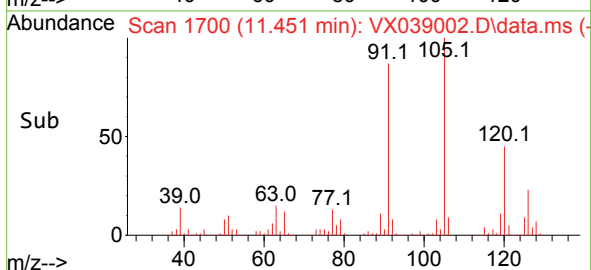
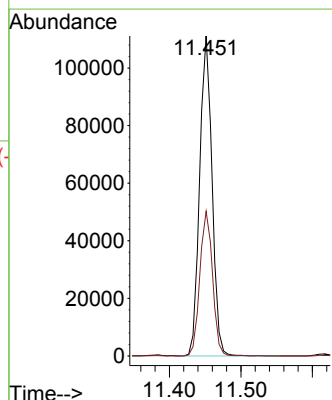
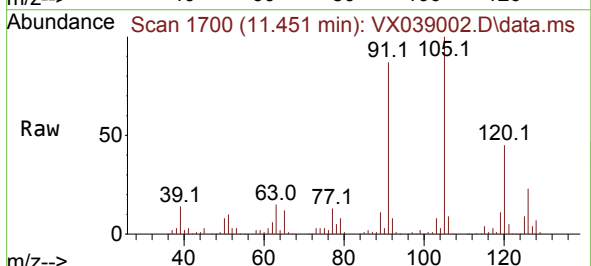
Acq: 22 Nov 2023 14:55

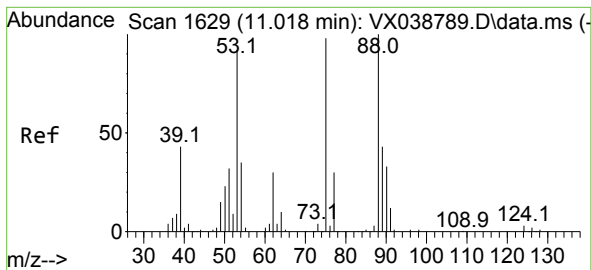
Tgt Ion:105 Resp: 133607

Ion Ratio Lower Upper

105 100

120 46.2 24.1 72.3

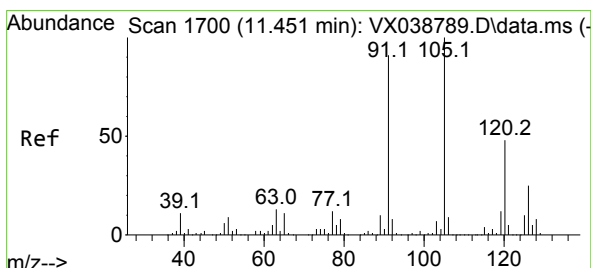
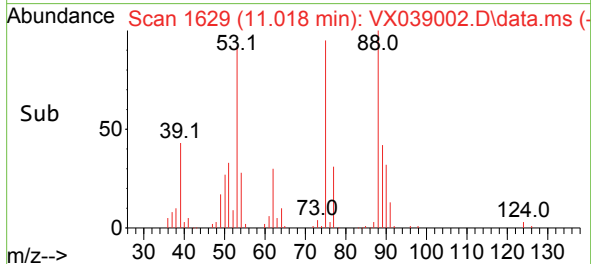
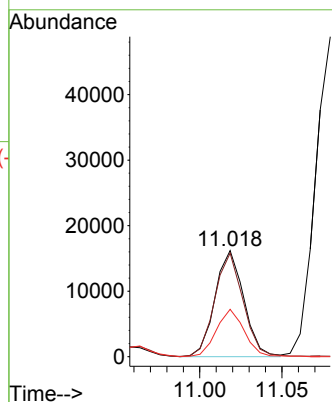
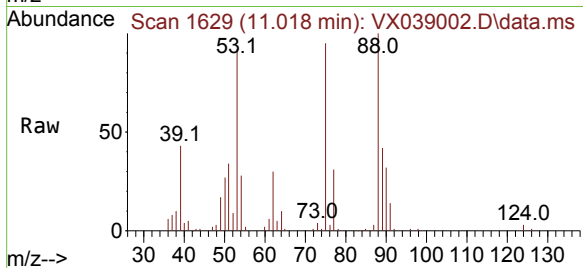




#81
trans-1,4-Dichloro-2-butene
Concen: 16.366 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

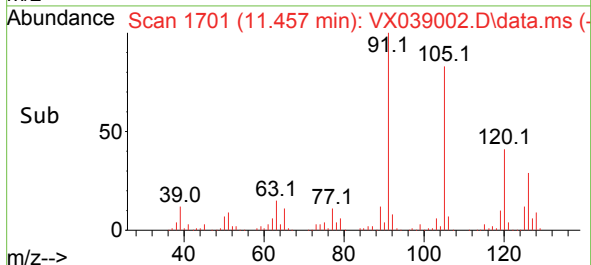
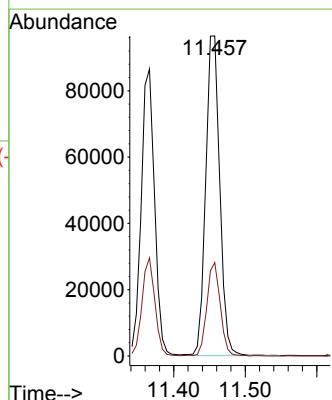
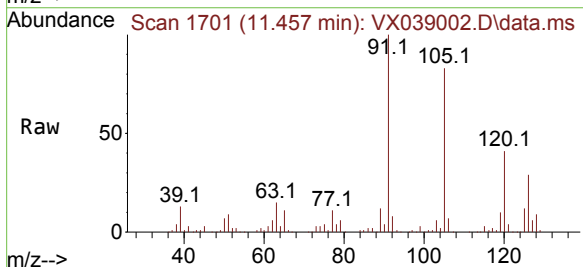
Instrument :
MSVOA_X
ClientSampleId :

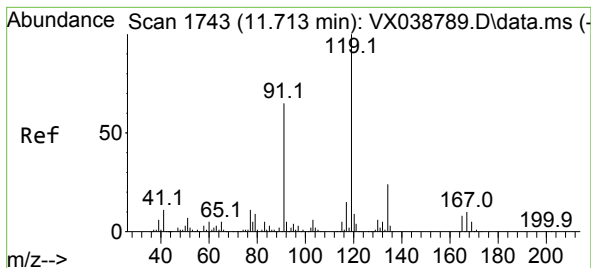
Tgt Ion: 75 Resp: 19751
Ion Ratio Lower Upper
75 100
53 96.6 90.5 135.7
89 43.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.731 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 91 Resp: 131893
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.128 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

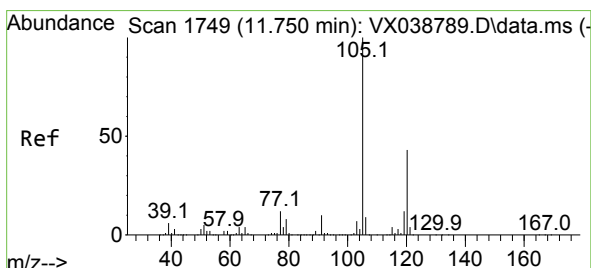
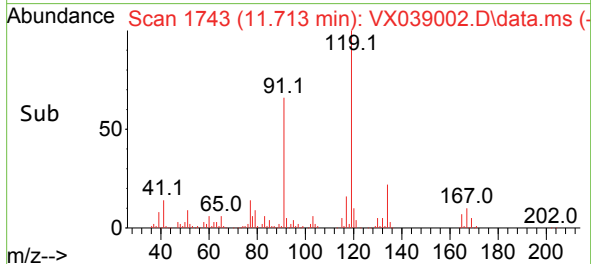
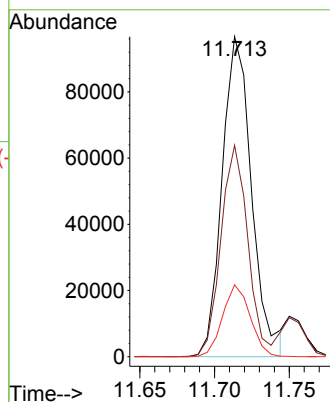
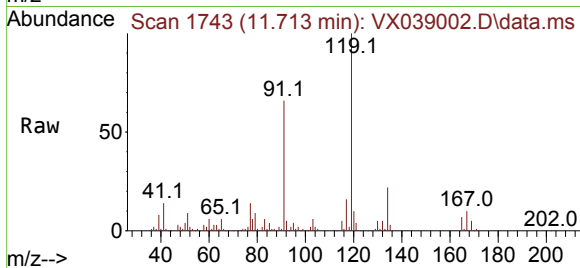
Tgt Ion:119 Resp: 132411

Ion Ratio Lower Upper

119 100

91 60.6 31.2 93.6

134 21.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.755 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039002.D

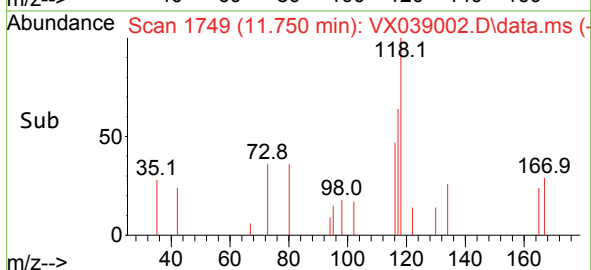
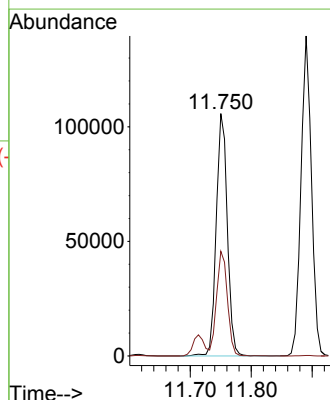
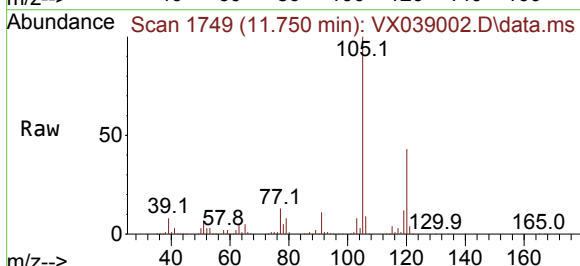
Acq: 22 Nov 2023 14:55

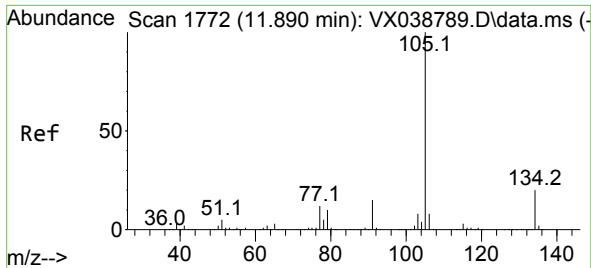
Tgt Ion:105 Resp: 133432

Ion Ratio Lower Upper

105 100

120 42.1 21.2 63.6

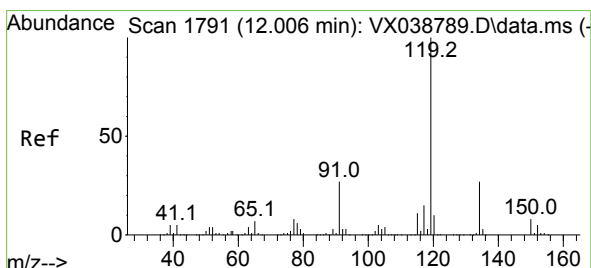
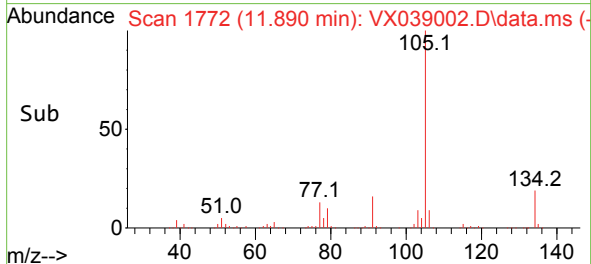
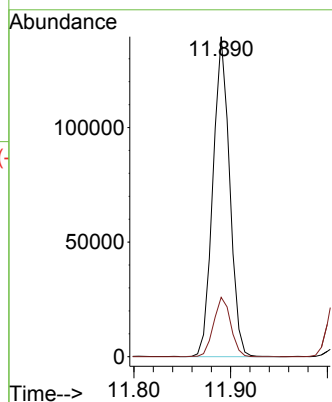
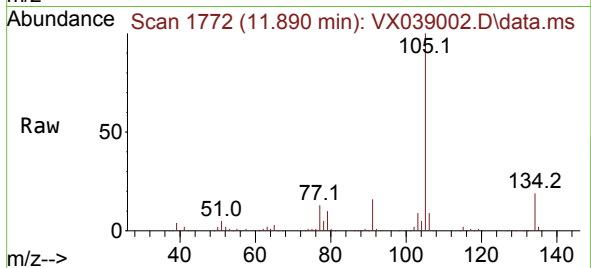




#85
 sec-Butylbenzene
 Concen: 18.480 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039002.D
 Acq: 22 Nov 2023 14:55

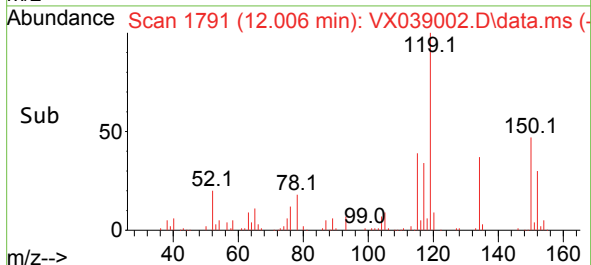
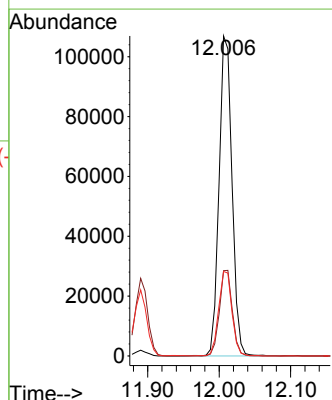
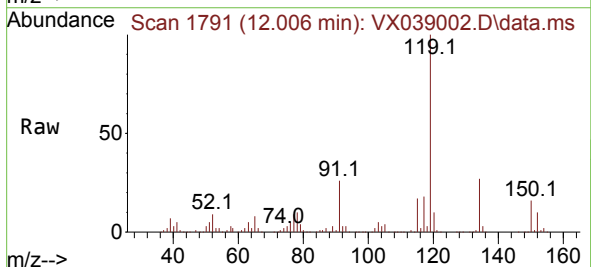
Instrument :
 MSVOA_X
 ClientSampleId :

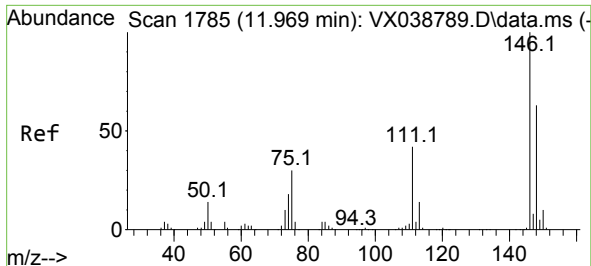
Tgt Ion:105 Resp: 167335
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.514 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039002.D
 Acq: 22 Nov 2023 14:55

Tgt Ion:119 Resp: 134578
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 27.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.844 ug/l

RT: 11.969 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

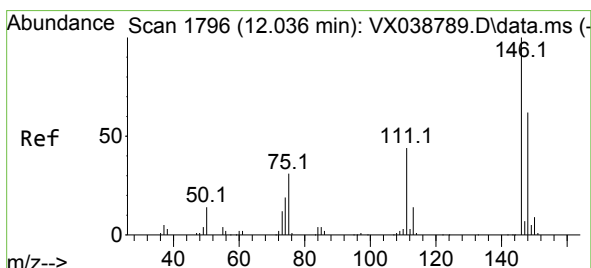
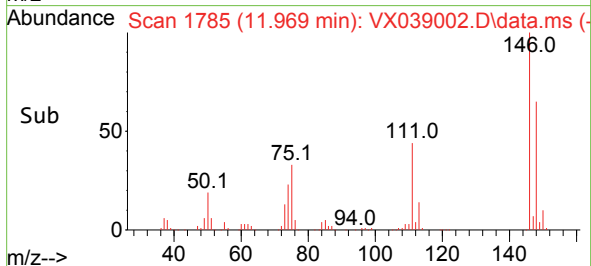
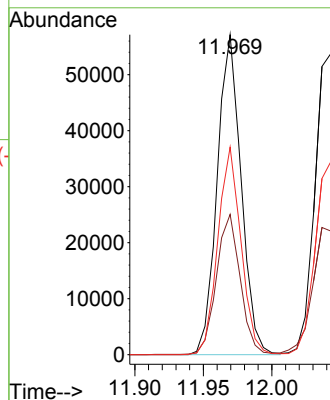
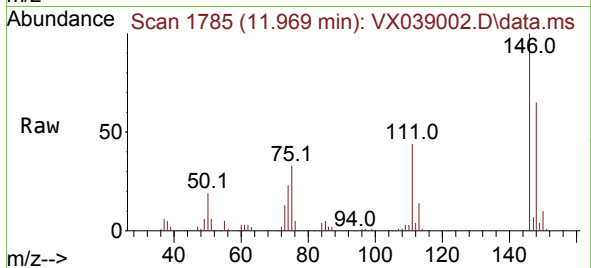
Tgt Ion:146 Resp: 69314

Ion Ratio Lower Upper

146 100

111 43.8 22.1 66.1

148 62.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.749 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

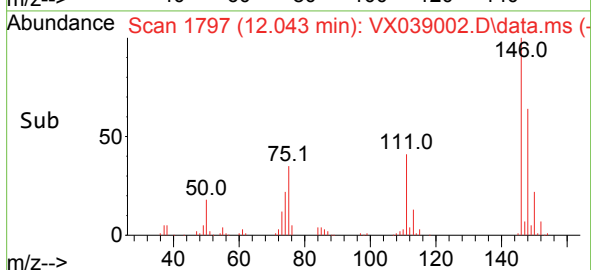
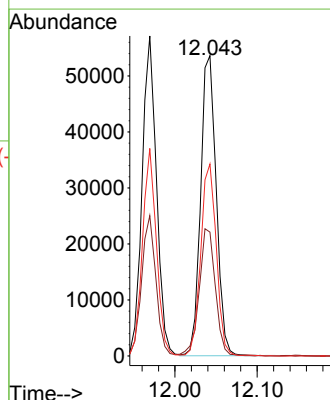
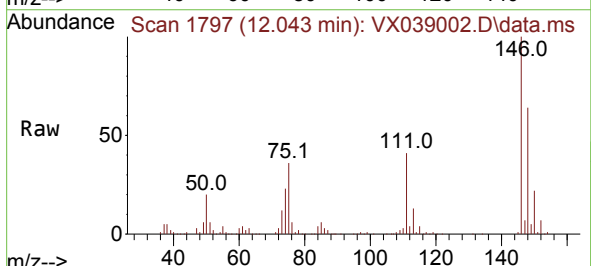
Tgt Ion:146 Resp: 70586

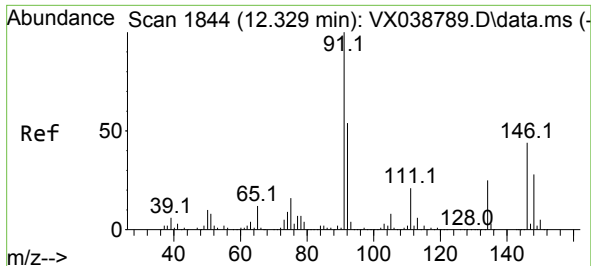
Ion Ratio Lower Upper

146 100

111 44.1 21.3 63.7

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 17.741 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

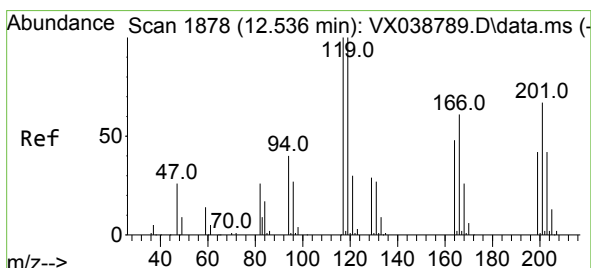
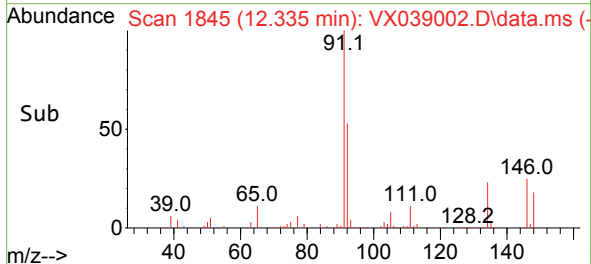
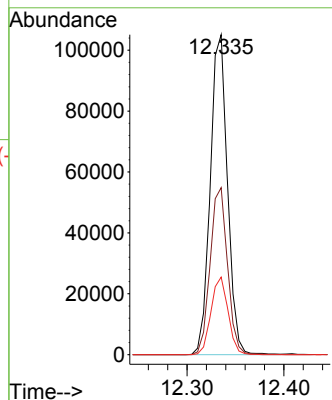
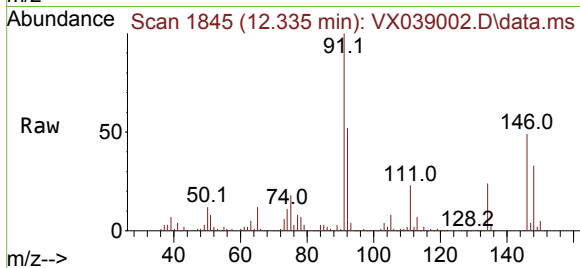
Tgt Ion: 91 Resp: 130110

Ion Ratio Lower Upper

91 100

92 52.8 27.4 82.0

134 24.0 12.6 37.8



#90

Hexachloroethane

Concen: 17.165 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039002.D

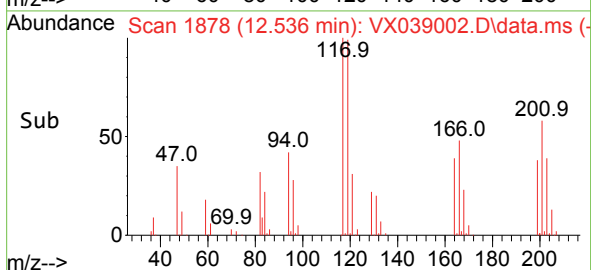
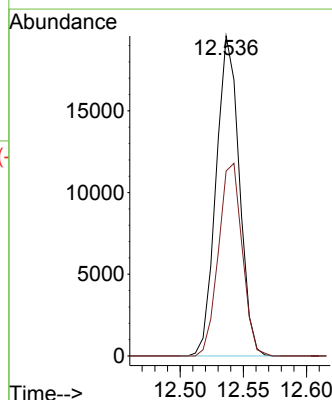
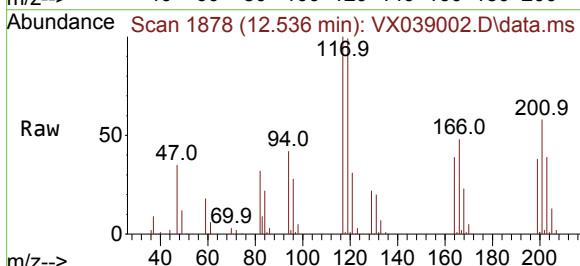
Acq: 22 Nov 2023 14:55

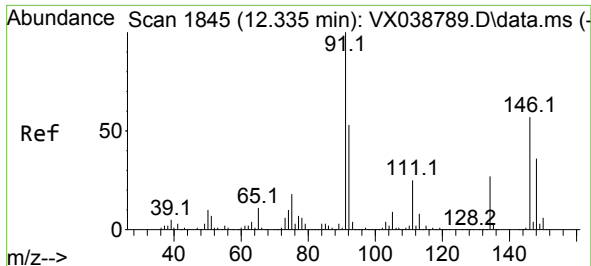
Tgt Ion: 117 Resp: 24917

Ion Ratio Lower Upper

117 100

201 61.7 32.9 98.6

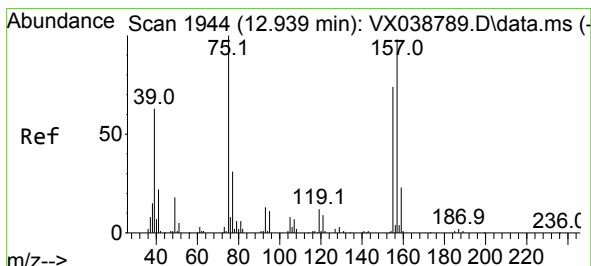
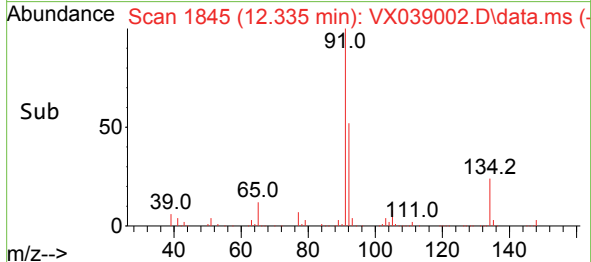
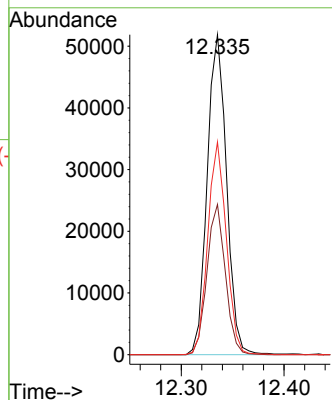
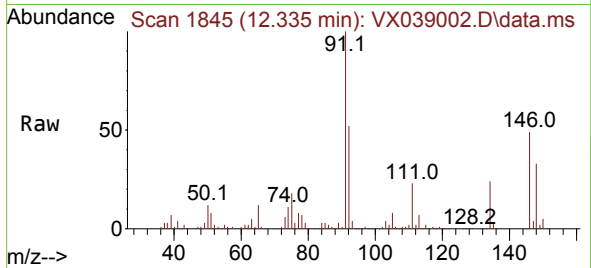




#91
1,2-Dichlorobenzene
Concen: 19.425 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

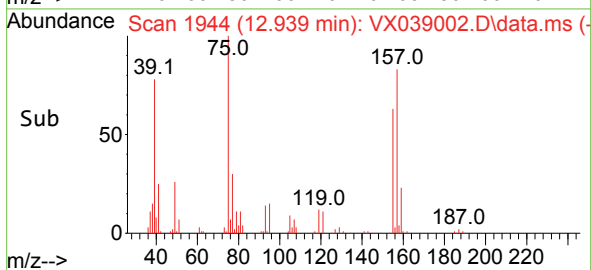
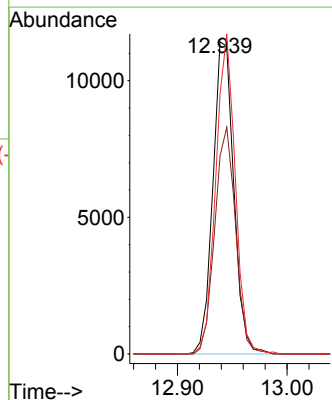
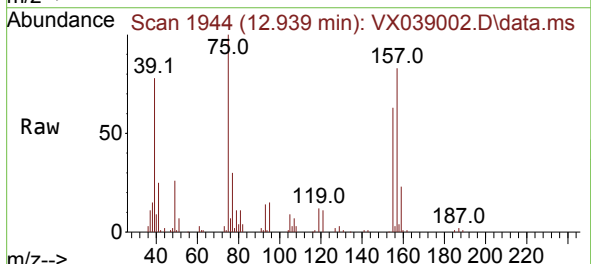
Instrument :
MSVOA_X
ClientSampleId :

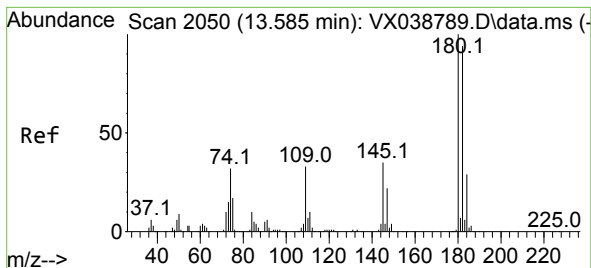
Tgt Ion:146 Resp: 67770
Ion Ratio Lower Upper
146 100
111 44.7 22.4 67.0
148 63.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.913 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039002.D
Acq: 22 Nov 2023 14:55

Tgt Ion: 75 Resp: 15121
Ion Ratio Lower Upper
75 100
155 72.4 36.1 108.5
157 95.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.121 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

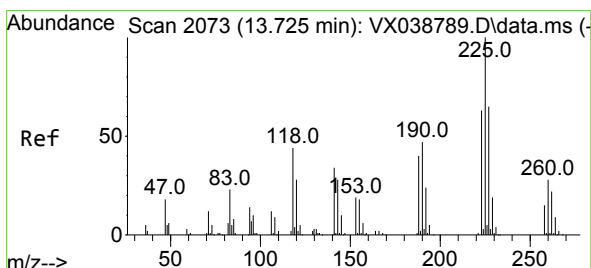
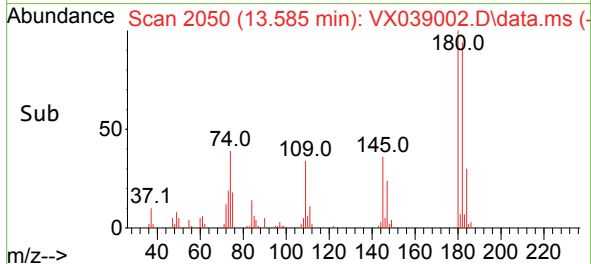
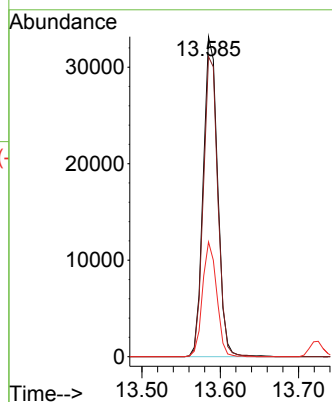
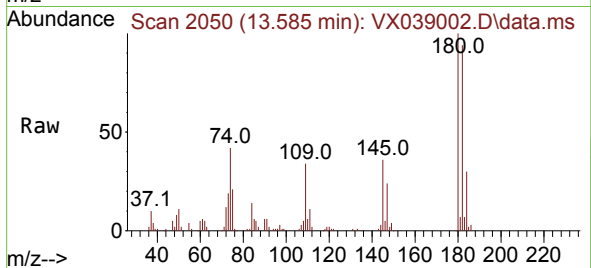
Tgt Ion:180 Resp: 42365

Ion Ratio Lower Upper

180 100

182 94.4 48.3 144.8

145 35.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.053 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

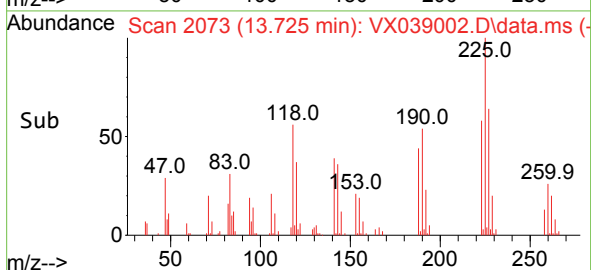
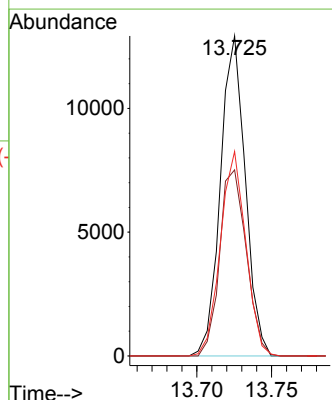
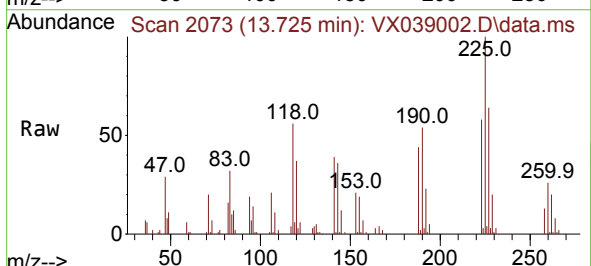
Tgt Ion:225 Resp: 14946

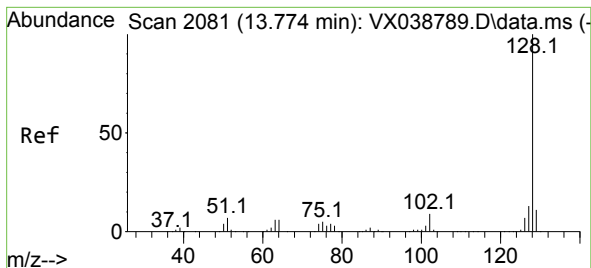
Ion Ratio Lower Upper

225 100

223 62.4 31.1 93.2

227 65.2 32.5 97.5





#95

Naphthalene

Concen: 18.066 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

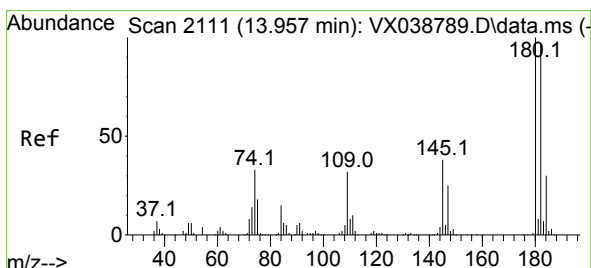
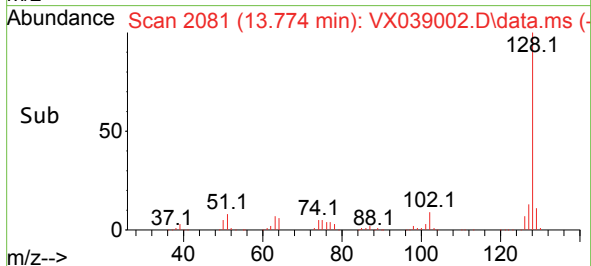
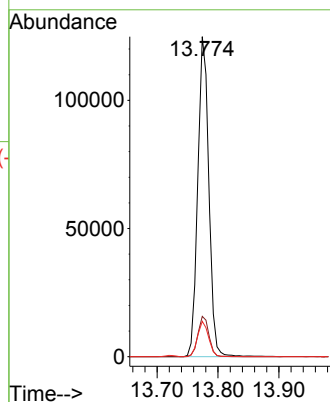
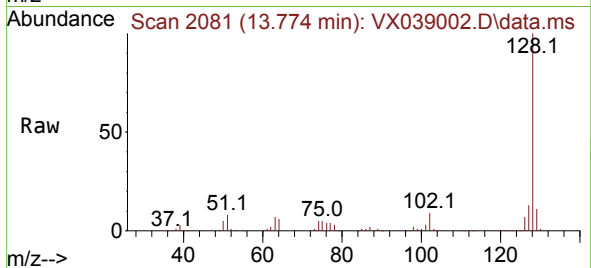
Tgt Ion:128 Resp: 157307

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.743 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039002.D

Acq: 22 Nov 2023 14:55

Tgt Ion:180 Resp: 41538

Ion Ratio Lower Upper

180 100

182 95.3 46.9 140.6

145 35.8 17.8 53.5

