

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100323\
 Data File : VX038050.D
 Acq On : 03 Oct 2023 20:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 04 09:16:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	165395	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	286044	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	276933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	123835	48.120	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.240%
35) Dibromofluoromethane	5.385	113	95496	48.663	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.320%
50) Toluene-d8	8.653	98	360506	48.003	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.000%
62) 4-Bromofluorobenzene	11.079	95	140278	51.323	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	109938	66.707	ug/l	97
3) Chloromethane	1.294	50	104799	48.301	ug/l	99
4) Vinyl Chloride	1.373	62	105986	54.124	ug/l	100
5) Bromomethane	1.599	94	128669	49.972	ug/l	98
6) Chloroethane	1.678	64	76163	51.811	ug/l	94
7) Trichlorofluoromethane	1.886	101	190268	49.259	ug/l	99
8) Diethyl Ether	2.136	74	68661	48.608	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.325	101	82700	49.176	ug/l	99
10) Methyl Iodide	2.453	142	108647	62.638	ug/l	96
11) Tert butyl alcohol	2.965	59	148570	257.008	ug/l #	93
12) 1,1-Dichloroethene	2.318	96	81247	51.882	ug/l	91
13) Acrolein	2.233	56	94122	284.624	ug/l	100
14) Allyl chloride	2.660	41	141001	50.804	ug/l	95
15) Acrylonitrile	3.062	53	311787	259.501	ug/l	99
16) Acetone	2.379	43	268372	237.459	ug/l	91
17) Carbon Disulfide	2.507	76	214364	48.397	ug/l	100
18) Methyl Acetate	2.703	43	250860	51.630	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	312979	51.751	ug/l	98
20) Methylene Chloride	2.788	84	100610	49.580	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	92763	49.301	ug/l	94
22) Diisopropyl ether	3.763	45	290472	50.085	ug/l #	88
23) Vinyl Acetate	3.721	43	1079232	258.661	ug/l	97
24) 1,1-Dichloroethane	3.611	63	174133	49.467	ug/l	99
25) 2-Butanone	4.556	43	443626	248.967	ug/l	94
26) 2,2-Dichloropropane	4.477	77	123194	44.559	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	111764	50.946	ug/l	92
28) Bromochloromethane	4.897	49	83098	50.172	ug/l	91
29) Tetrahydrofuran	5.001	42	293960	255.797	ug/l	91
30) Chloroform	5.098	83	188021	49.033	ug/l	99
31) Cyclohexane	5.470	56	148171	49.237	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	164466	51.562	ug/l	99
36) 1,1-Dichloropropene	5.696	75	135256	46.769	ug/l	98
37) Ethyl Acetate	4.714	43	169412	52.159	ug/l	98
38) Carbon Tetrachloride	5.678	117	138691	49.283	ug/l	98
39) Methylcyclohexane	7.385	83	166180	48.619	ug/l	92
40) Benzene	6.043	78	397881	48.771	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	83515	51.355	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	154855	48.402	ug/l	100
43) Isopropyl Acetate	6.342	43	257235	51.120	ug/l	97
44) Trichloroethene	7.129	130	102300	46.467	ug/l	98
45) 1,2-Dichloropropane	7.433	63	101318	48.784	ug/l	96
46) Dibromomethane	7.580	93	75881	47.179	ug/l	97
47) Bromodichloromethane	7.824	83	139089	49.673	ug/l	98
48) Methyl methacrylate	7.696	41	121563	50.245	ug/l	87
49) 1,4-Dioxane	7.659	88	57044	1051.827	ug/l #	91
51) 4-Methyl-2-Pentanone	8.573	43	875288	250.362	ug/l	97
52) Toluene	8.720	92	255726	48.430	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	153505	52.045	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	161755	51.539	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	107005	49.904	ug/l	94
56) Ethyl methacrylate	9.116	69	171551	53.232	ug/l	94
57) 1,3-Dichloropropane	9.311	76	177414	49.205	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	422125	256.287	ug/l	99
59) 2-Hexanone	9.433	43	709656	253.743	ug/l	96
60) Dibromochloromethane	9.524	129	108190	52.432	ug/l	100
61) 1,2-Dibromoethane	9.610	107	118309	50.892	ug/l	100
64) Tetrachloroethene	9.274	164	86463	46.924	ug/l	100
65) Chlorobenzene	10.079	112	272608	46.893	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	98316	50.717	ug/l	99
67) Ethyl Benzene	10.195	91	508935	48.667	ug/l	99
68) m/p-Xylenes	10.305	106	388415	96.986	ug/l	100
69) o-Xylene	10.640	106	190135	49.993	ug/l	99
70) Styrene	10.658	104	319376	50.842	ug/l	97
71) Bromoform	10.799	173	79447	53.911	ug/l #	99
73) Isopropylbenzene	10.963	105	505813	49.114	ug/l	99
74) N-amyl acetate	10.841	43	237024	51.138	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	188787	48.974	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	206754	58.814	ug/l	90
77) Bromobenzene	11.195	156	120528	47.734	ug/l	94
78) n-propylbenzene	11.305	91	612436	48.395	ug/l	100
79) 2-Chlorotoluene	11.366	91	354065	48.183	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	437641	49.928	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	53437	51.337	ug/l	94
82) 4-Chlorotoluene	11.457	91	419553	47.372	ug/l	98
83) tert-Butylbenzene	11.713	119	432418	49.624	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	441383	49.927	ug/l	99
85) sec-Butylbenzene	11.890	105	555386	49.145	ug/l	99
86) p-Isopropyltoluene	12.012	119	456713	49.349	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	237962	46.999	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	238903	45.207	ug/l	98
89) n-Butylbenzene	12.335	91	445356	48.217	ug/l	97
90) Hexachloroethane	12.536	117	77457	51.352	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	232330	48.219	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	45921	52.347	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	150679	45.083	ug/l	97
94) Hexachlorobutadiene	13.725	225	61239	42.939	ug/l	97
95) Naphthalene	13.774	128	544489	48.328	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	148757	46.023	ug/l	98

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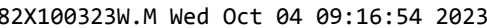
Instrument :
MSVOA_X
ClientSampleId :

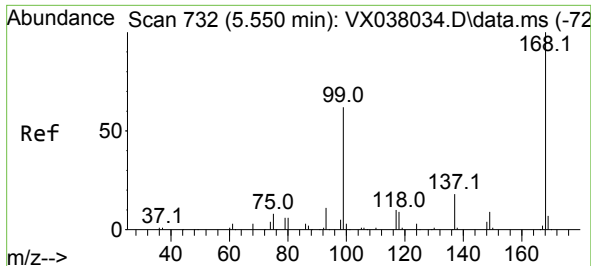
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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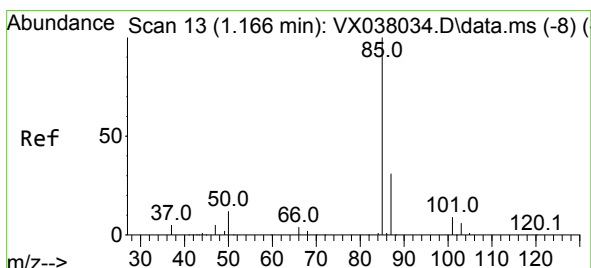
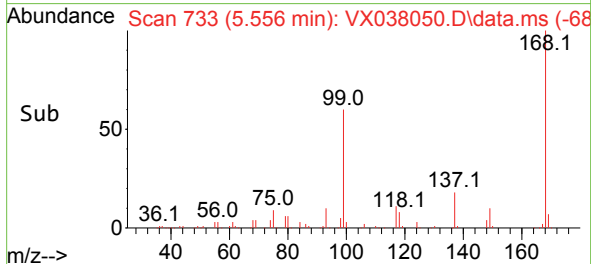
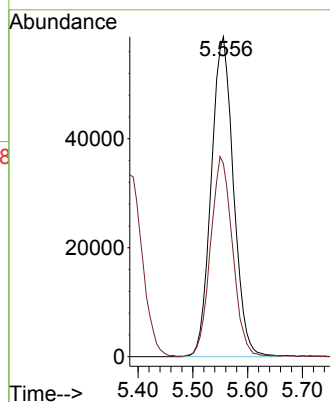
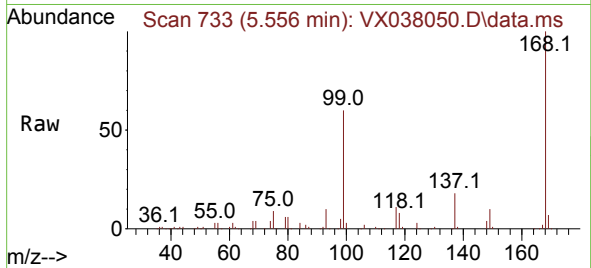




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

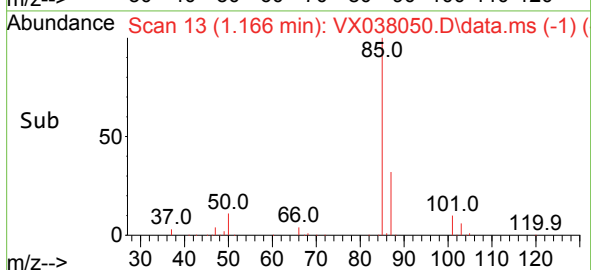
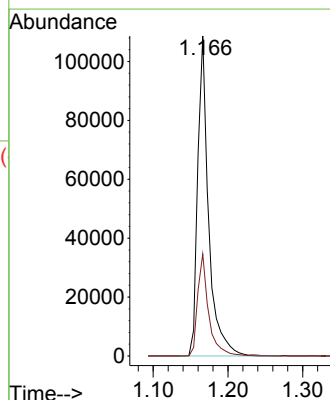
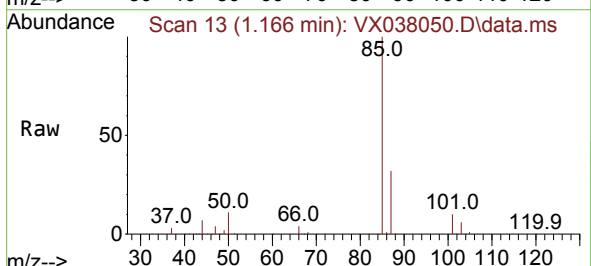
Instrument :
MSVOA_X
ClientSampleId :

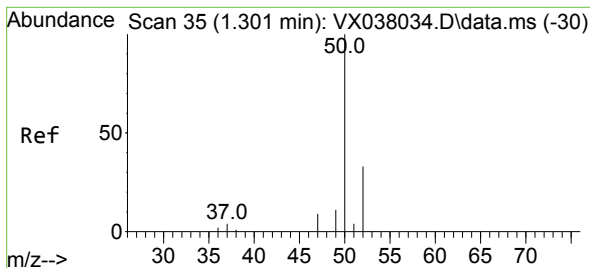
Tgt Ion:168 Resp: 165395
Ion Ratio Lower Upper
168 100
99 60.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 66.707 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

Tgt Ion: 85 Resp: 109938
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





#3

Chloromethane

Concen: 48.301 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.007 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

Instrument :

MSVOA_X

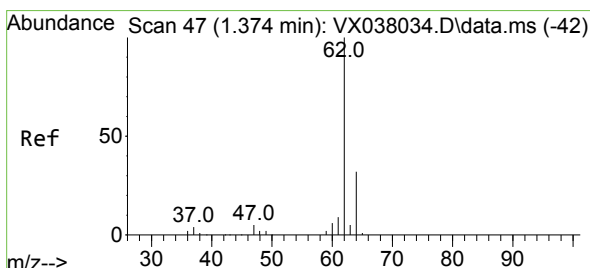
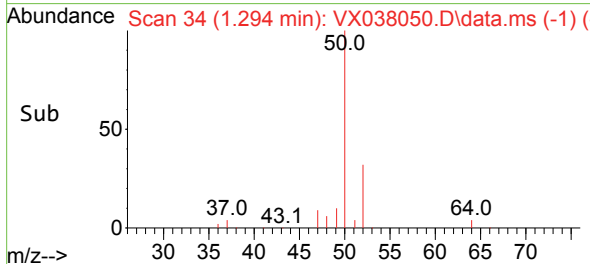
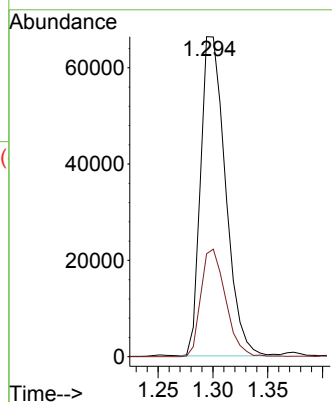
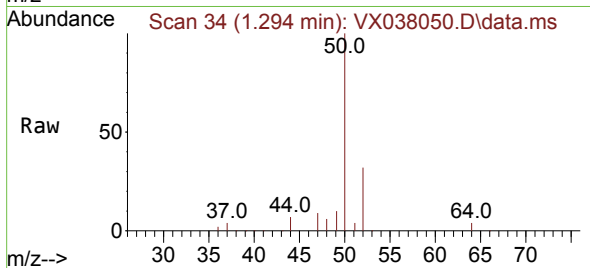
ClientSampleId :

Tgt Ion: 50 Resp: 104799

Ion Ratio Lower Upper

50 100

52 32.3 25.5 38.3



#4

Vinyl Chloride

Concen: 54.124 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.001 min

Lab File: VX038050.D

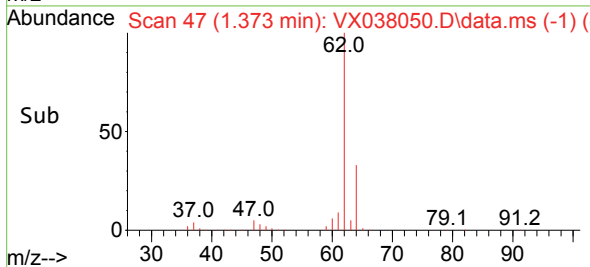
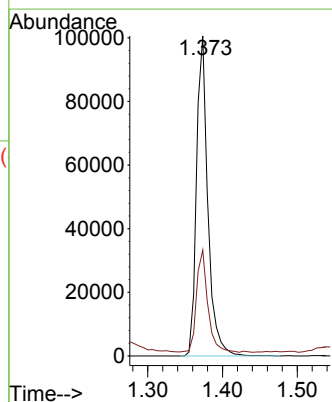
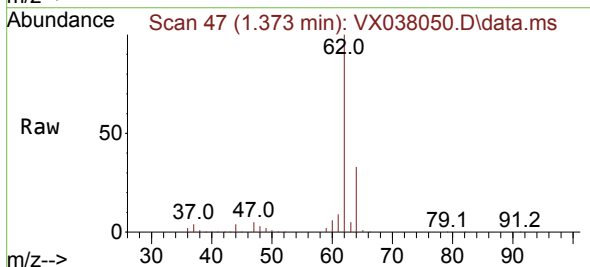
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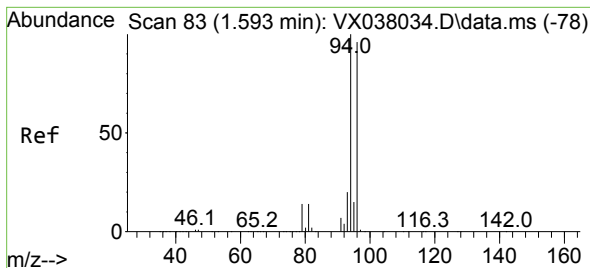
Tgt Ion: 62 Resp: 105986

Ion Ratio Lower Upper

62 100

64 31.8 25.4 38.0





#5

Bromomethane

Concen: 49.972 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

Instrument :

MSVOA_X

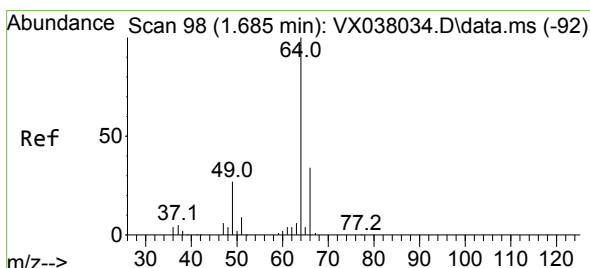
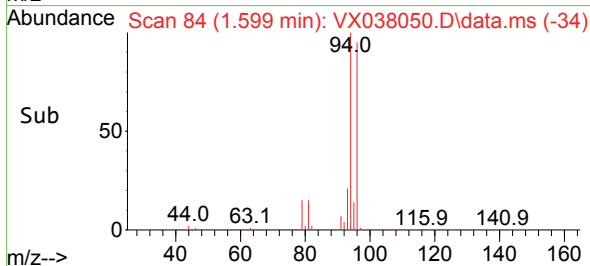
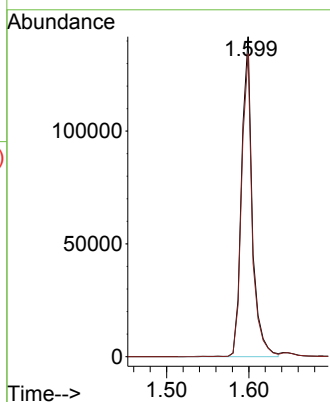
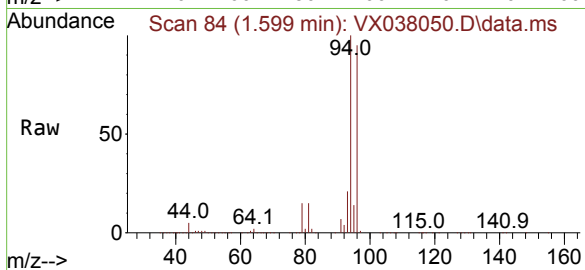
ClientSampleId :

Tgt Ion: 94 Resp: 128669

Ion Ratio Lower Upper

94 100

96 94.7 74.6 111.8



#6

Chloroethane

Concen: 51.811 ug/l

RT: 1.678 min Scan# 97

Delta R.T. -0.007 min

Lab File: VX038050.D

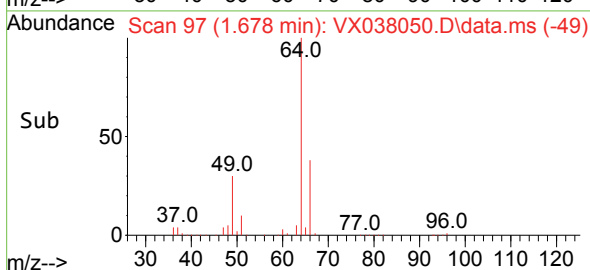
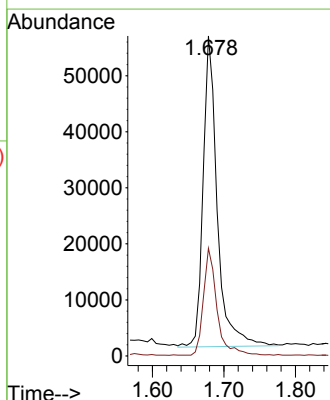
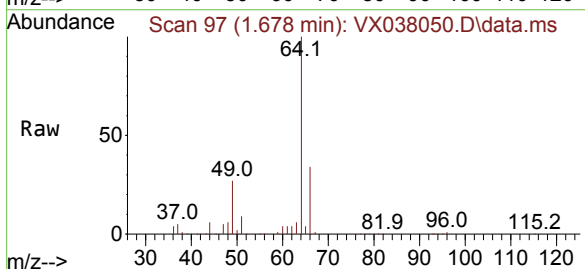
Acq: 03 Oct 2023 20:25

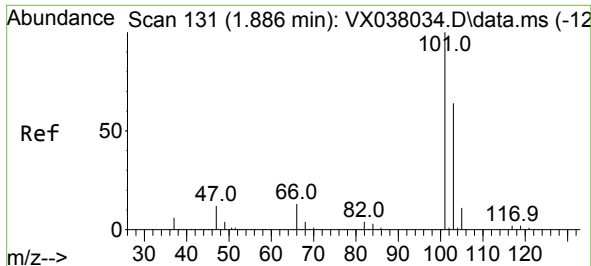
Tgt Ion: 64 Resp: 76163

Ion Ratio Lower Upper

64 100

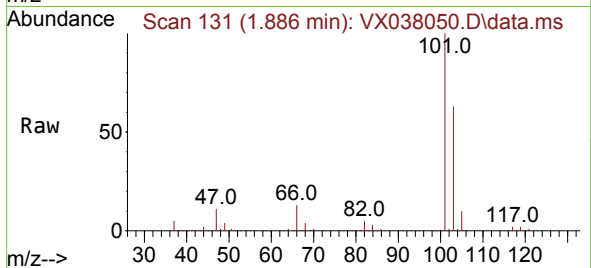
66 34.5 25.1 37.7



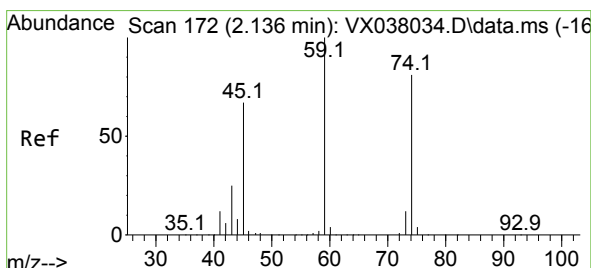
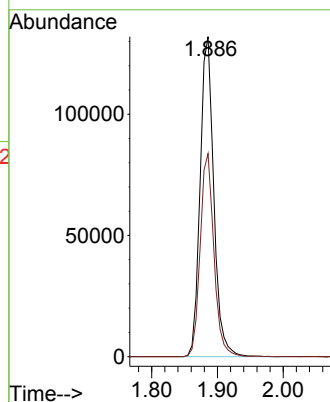
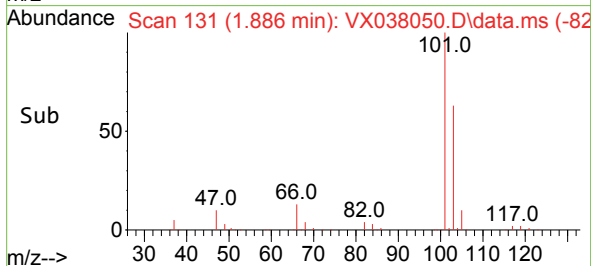


#7
 Trichlorofluoromethane
 Concen: 49.259 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038050.D
 Acq: 03 Oct 2023 20:25

Instrument :
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 ClientSampleId :

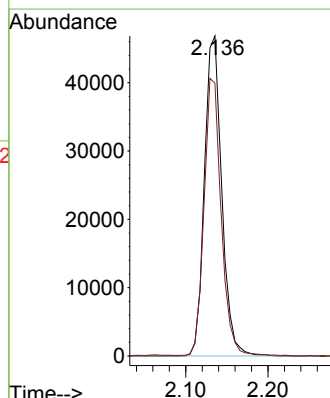
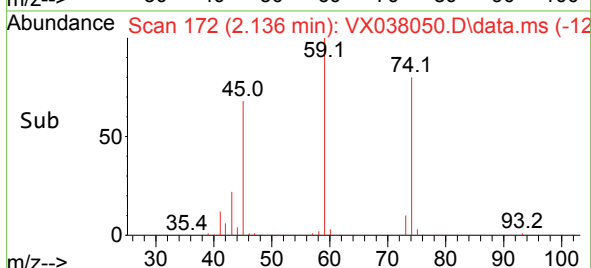
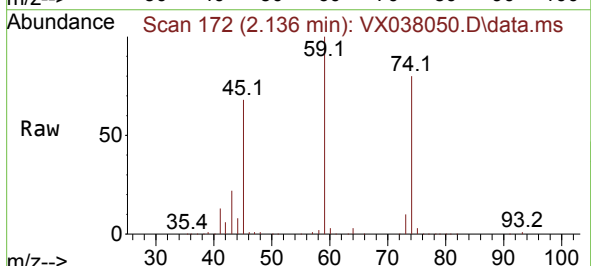


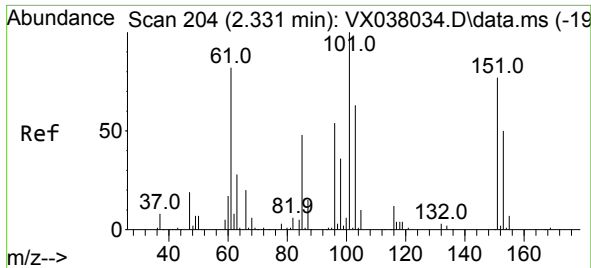
Tgt Ion:101 Resp: 190268
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 48.608 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX038050.D
 Acq: 03 Oct 2023 20:25

Tgt Ion: 74 Resp: 68661
 Ion Ratio Lower Upper
 74 100
 45 86.2 53.3 159.8

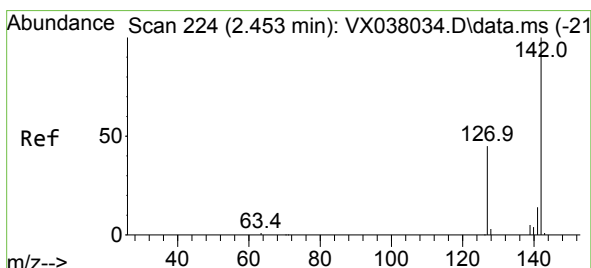
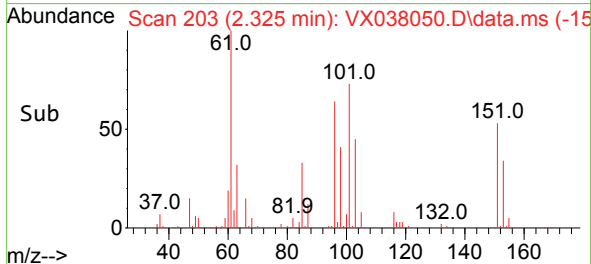
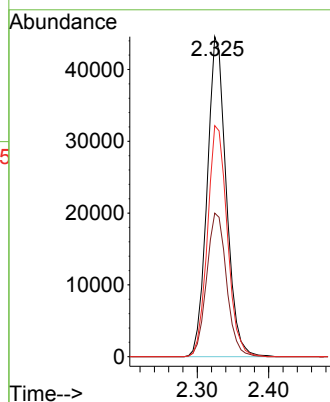
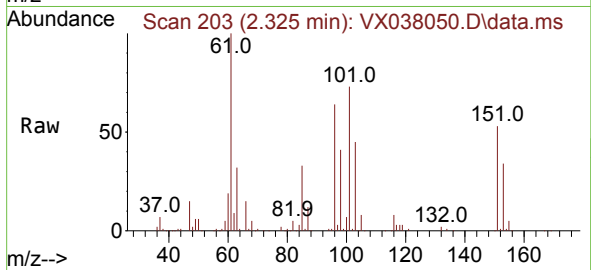




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.176 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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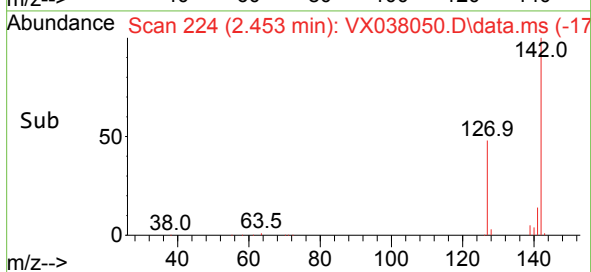
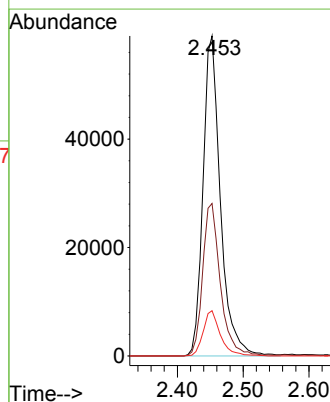
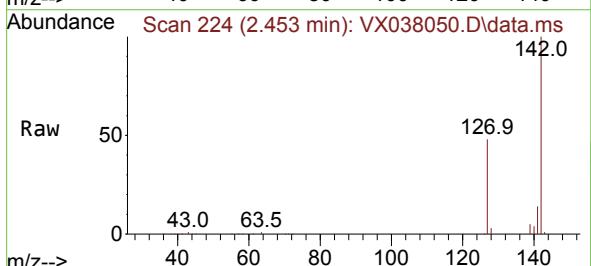
Instrument :
MSVOA_X
ClientSampleId :

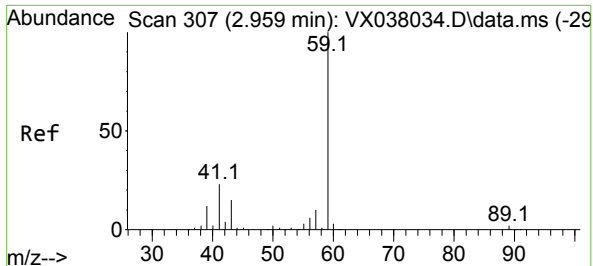
Tgt Ion:101 Resp: 82700
Ion Ratio Lower Upper
101 100
85 46.8 37.0 55.6
151 74.6 58.6 87.8



#10
Methyl Iodide
Concen: 62.638 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

Tgt Ion:142 Resp: 108647
Ion Ratio Lower Upper
142 100
127 48.5 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 257.008 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.006 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

Instrument :

MSVOA_X

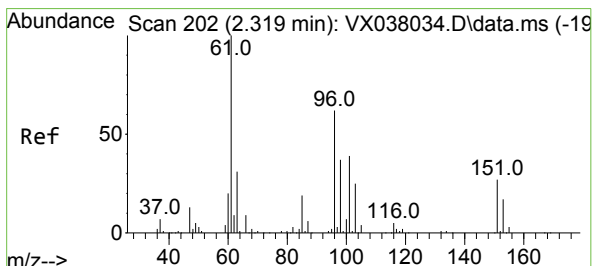
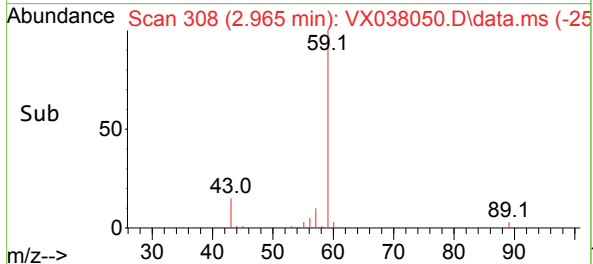
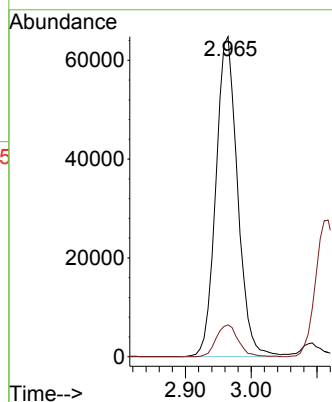
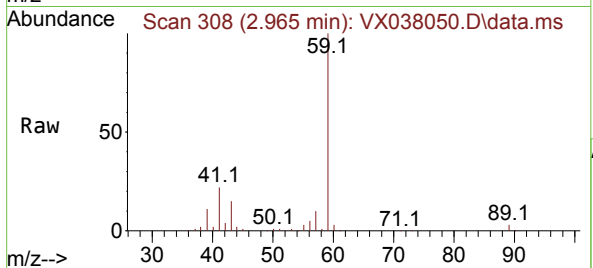
ClientSampleId :

Tgt Ion: 59 Resp: 148570

Ion Ratio Lower Upper

59 100

57 10.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 51.882 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

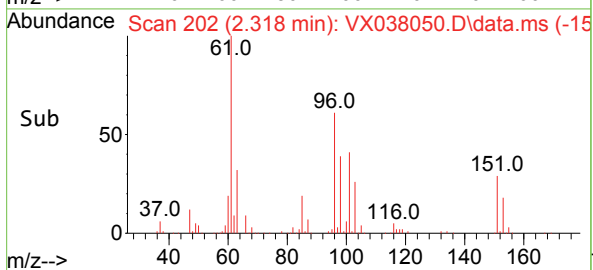
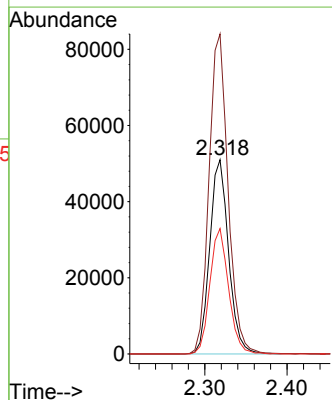
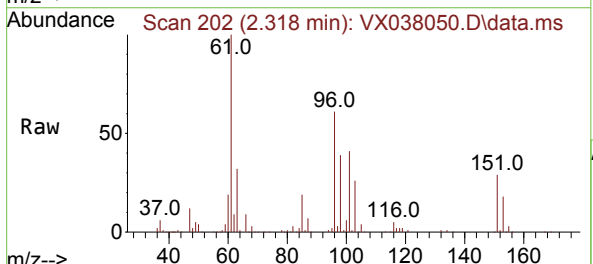
Tgt Ion: 96 Resp: 81247

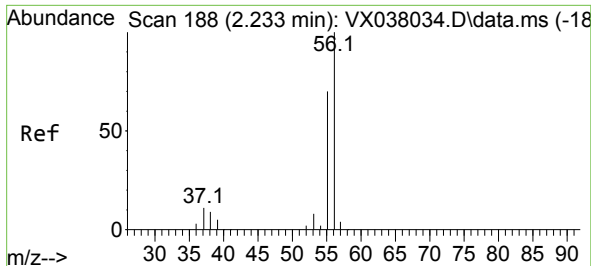
Ion Ratio Lower Upper

96 100

61 164.7 144.6 216.8

98 64.6 50.4 75.6

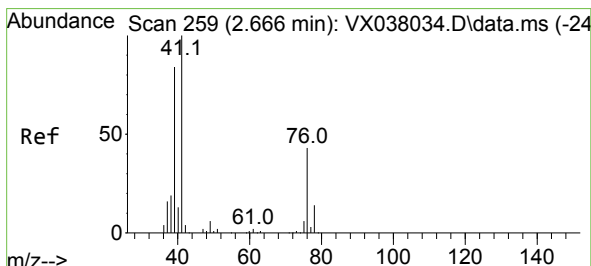
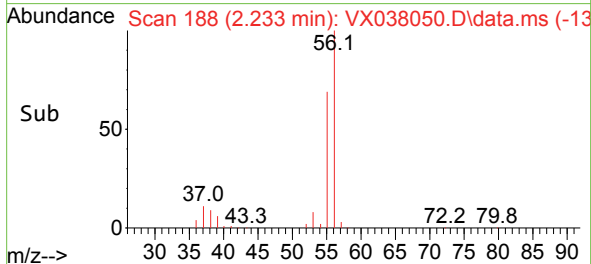
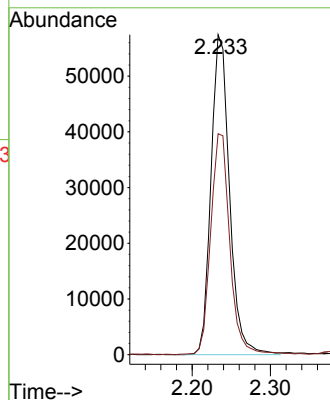
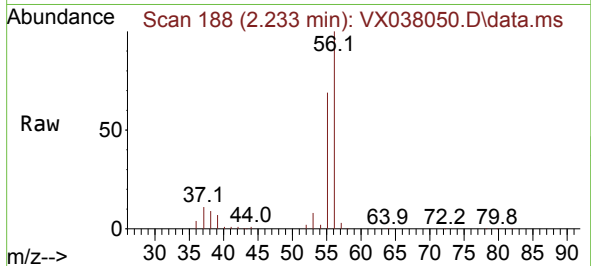




#13
Acrolein
Concen: 284.624 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

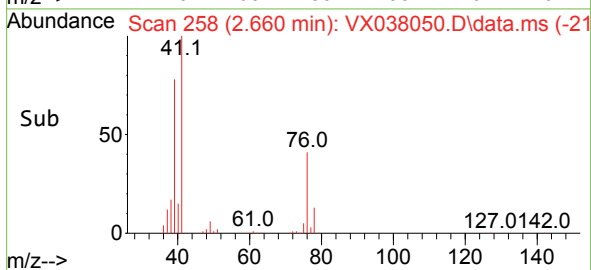
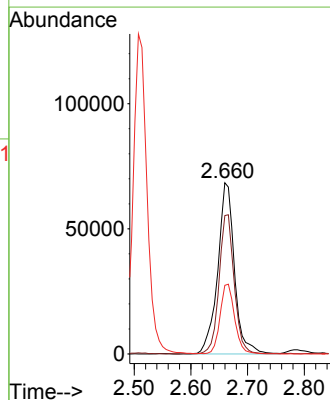
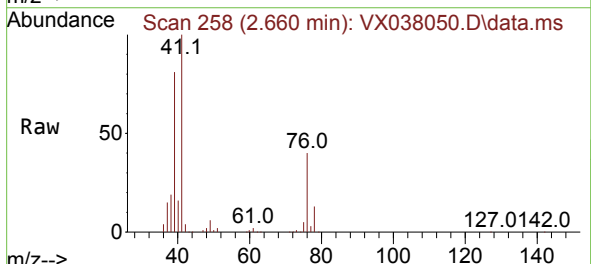
Instrument :
MSVOA_X
ClientSampleId :

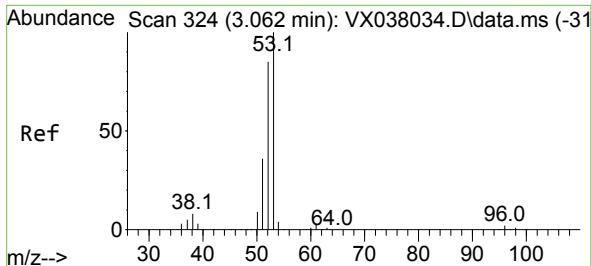
Tgt Ion: 56 Resp: 94122
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7



#14
Allyl chloride
Concen: 50.804 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

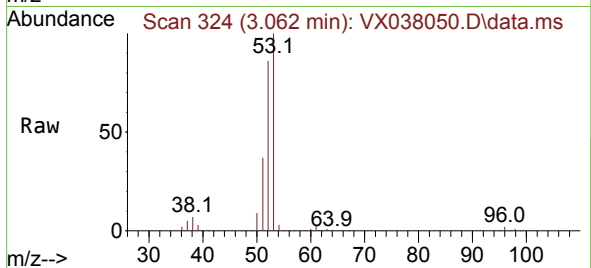
Tgt Ion: 41 Resp: 141001
Ion Ratio Lower Upper
41 100
39 72.9 55.8 83.6
76 35.4 24.3 36.5



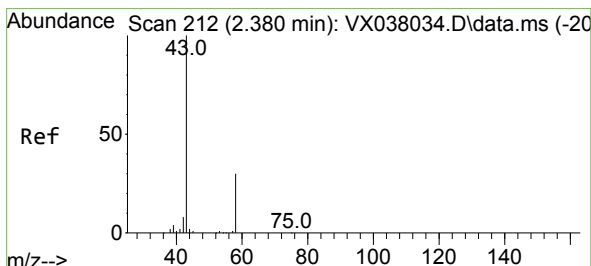
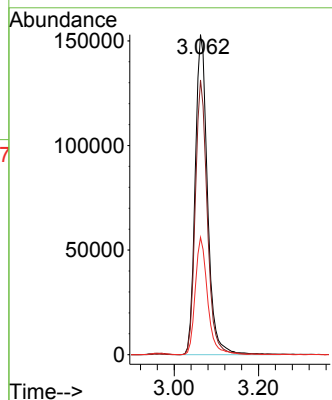
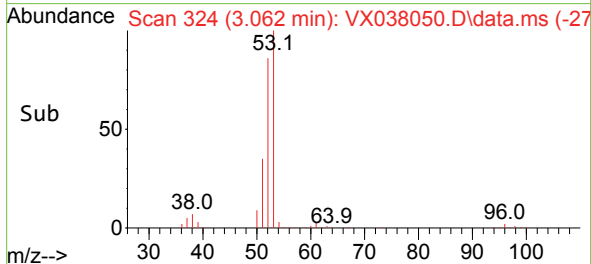


#15
Acrylonitrile
Concen: 259.501 ug/l
RT: 3.062 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

Instrument :
MSVOA_X
ClientSampleId :

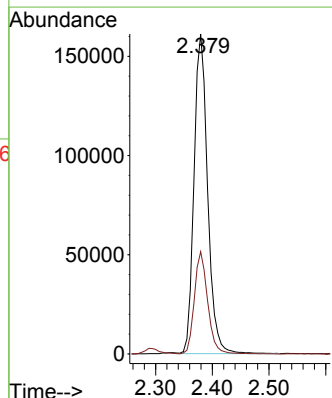
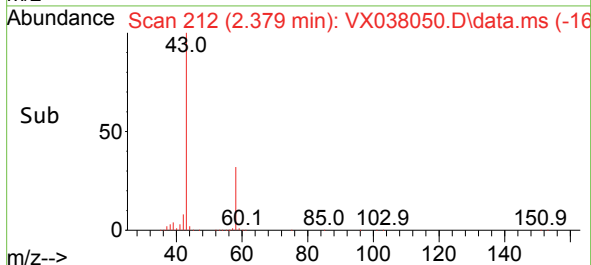
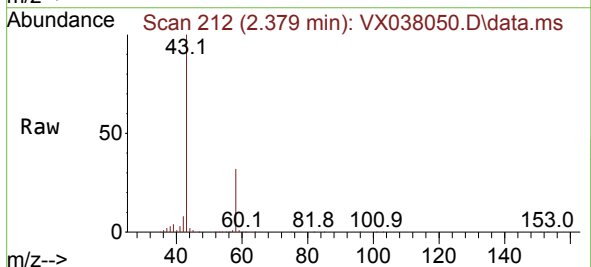


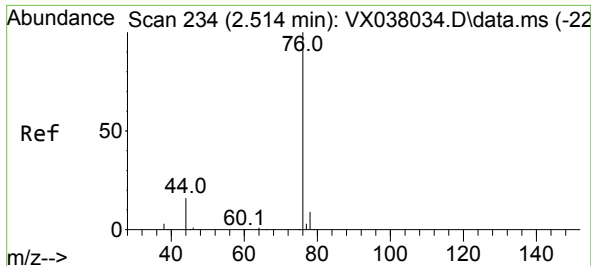
Tgt Ion: 53 Resp: 311787
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 36.7 29.8 44.6



#16
Acetone
Concen: 237.459 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

Tgt Ion: 43 Resp: 268372
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9





#17

Carbon Disulfide

Concen: 48.397 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.007 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

Instrument :

MSVOA_X

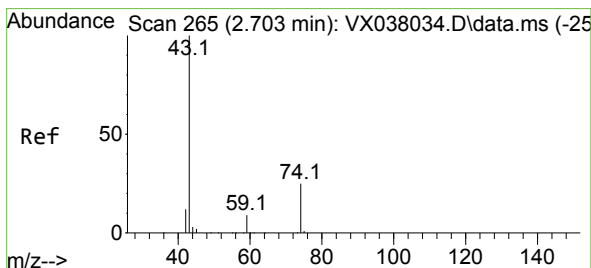
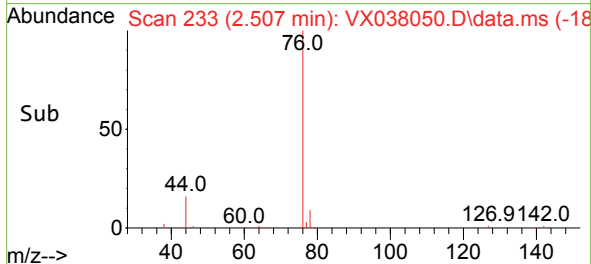
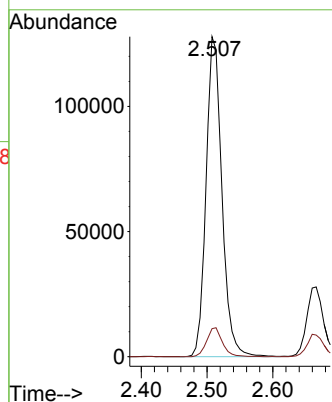
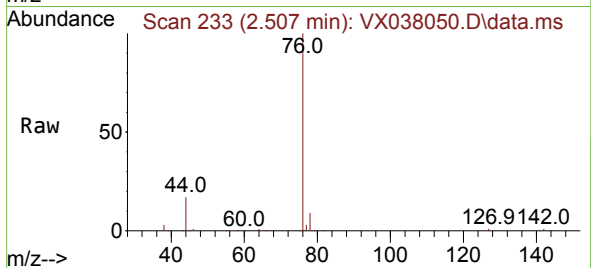
ClientSampleId :

Tgt Ion: 76 Resp: 214364

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6



#18

Methyl Acetate

Concen: 51.630 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038050.D

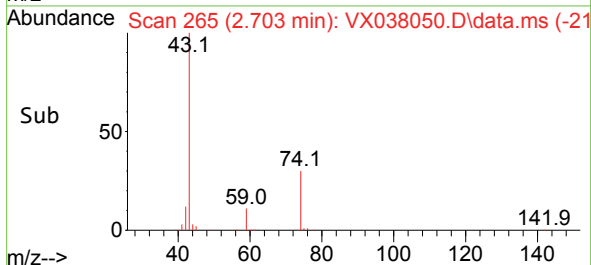
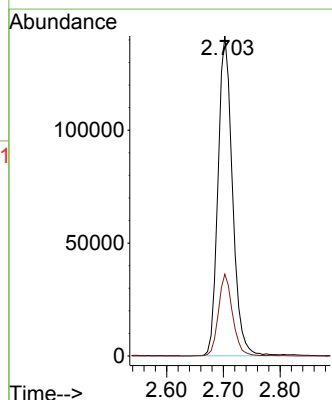
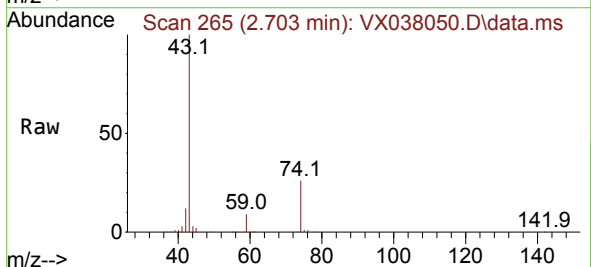
Acq: 03 Oct 2023 20:25

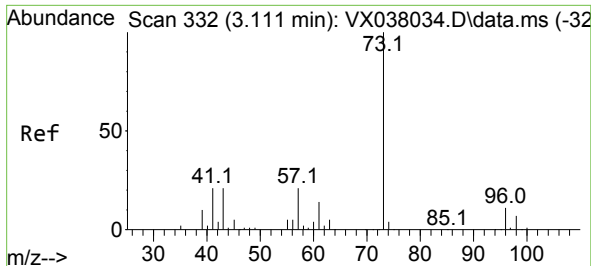
Tgt Ion: 43 Resp: 250860

Ion Ratio Lower Upper

43 100

74 25.1 17.8 26.8

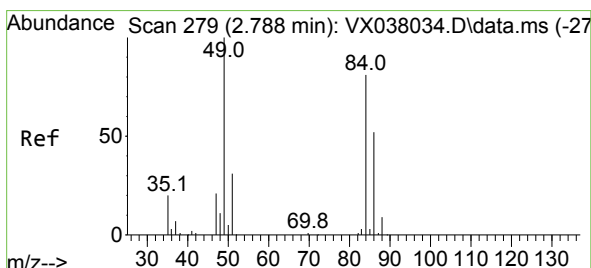
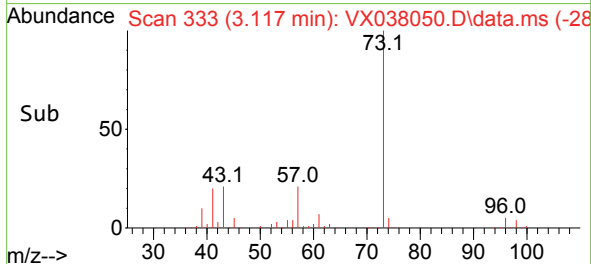
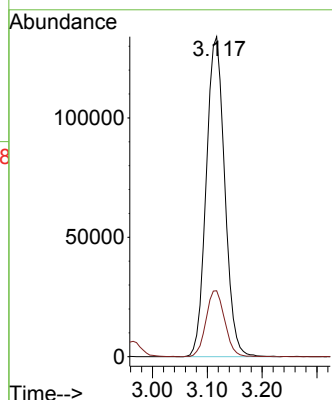
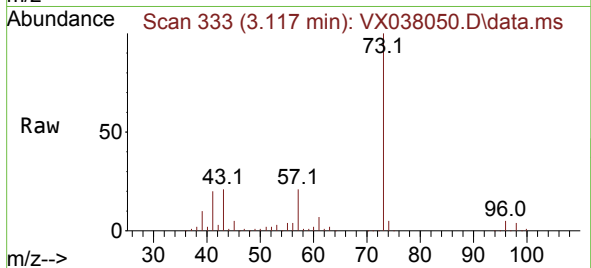




#19
Methyl tert-butyl Ether
Concen: 51.751 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

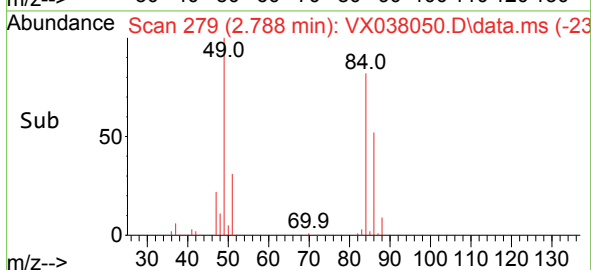
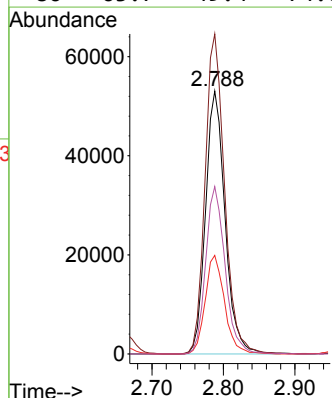
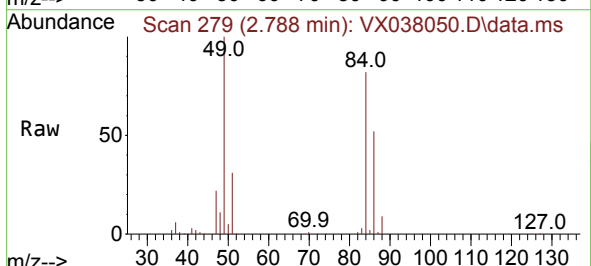
Instrument :
MSVOA_X
ClientSampleId :

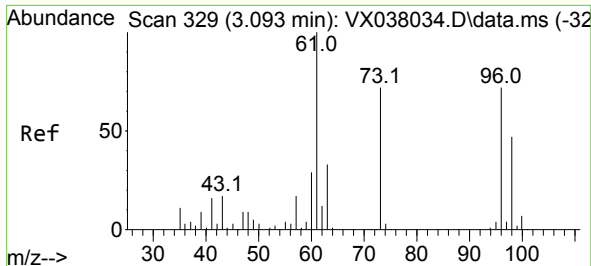
Tgt Ion: 73 Resp: 312979
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9



#20
Methylene Chloride
Concen: 49.580 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

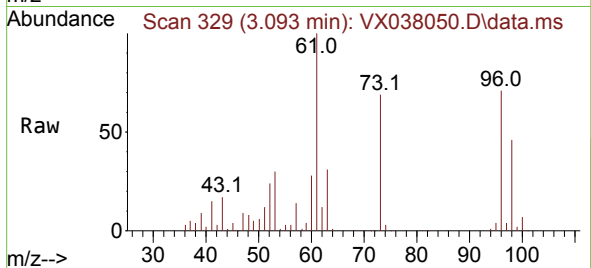
Tgt Ion: 84 Resp: 100610
Ion Ratio Lower Upper
84 100
49 121.7 103.6 155.4
51 37.5 33.8 50.6
86 63.7 49.4 74.0



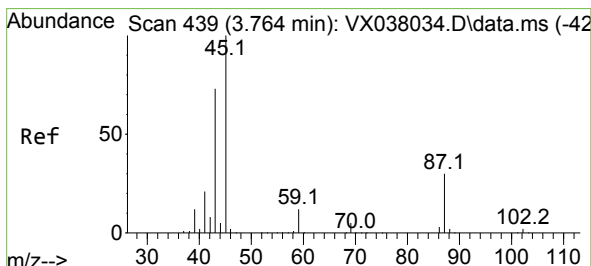
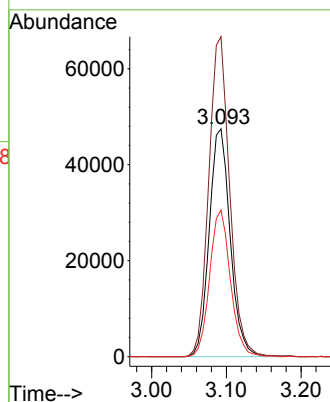
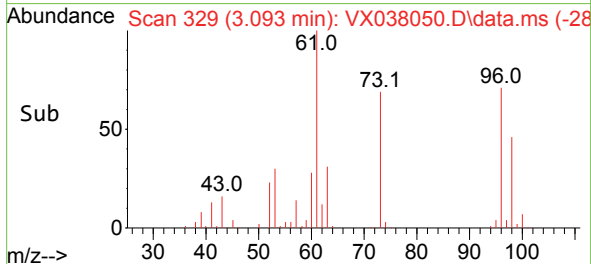


#21
trans-1,2-Dichloroethene
Concen: 49.301 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

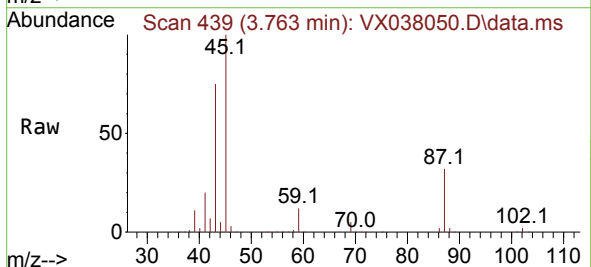
Instrument :
MSVOA_X
ClientSampleId :



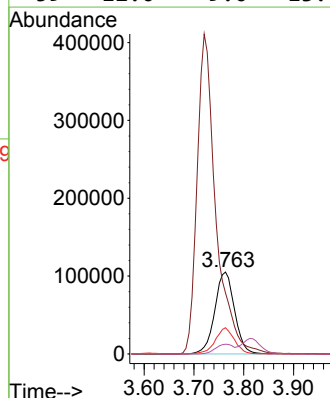
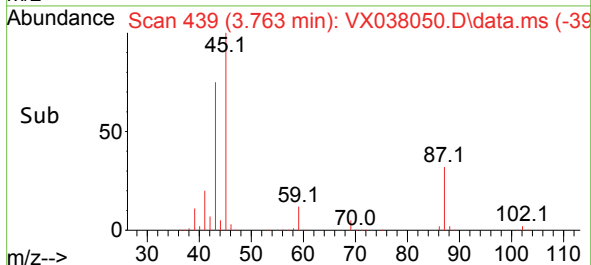
Tgt Ion: 96 Resp: 92763
Ion Ratio Lower Upper
96 100
61 140.4 119.2 178.8
98 64.3 48.7 73.1

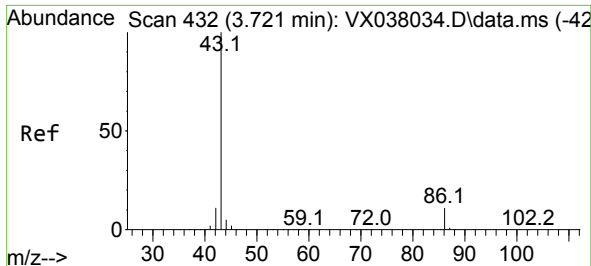


#22
Diisopropyl ether
Concen: 50.085 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25



Tgt Ion: 45 Resp: 290472
Ion Ratio Lower Upper
45 100
43 74.5 69.7 104.5
87 32.0 20.8 31.2#
59 12.0 9.0 13.4

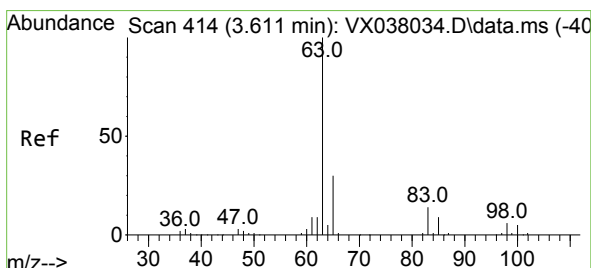
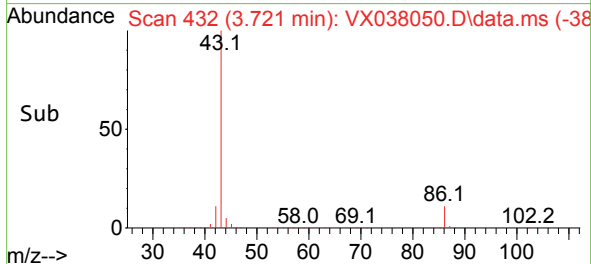
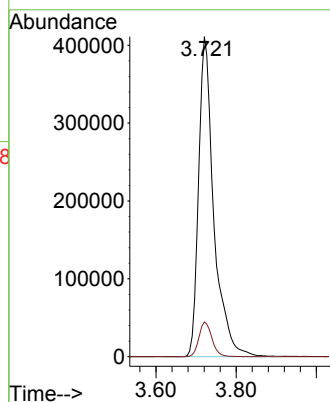
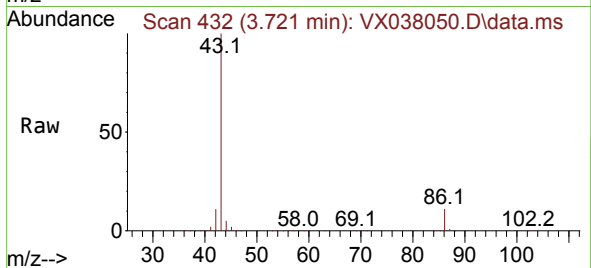




#23
 Vinyl Acetate
 Concen: 258.661 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038050.D
 Acq: 03 Oct 2023 20:25

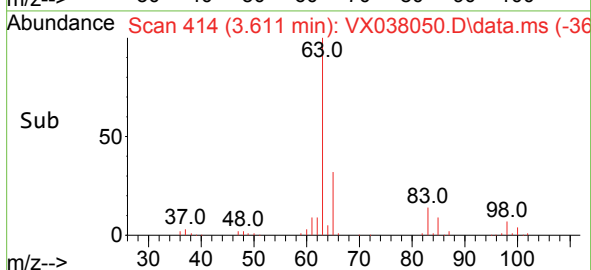
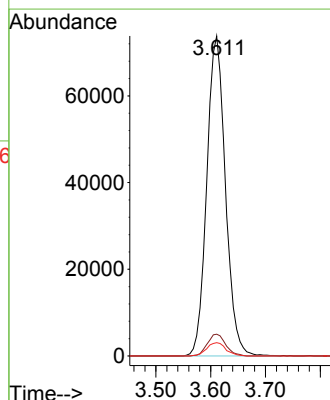
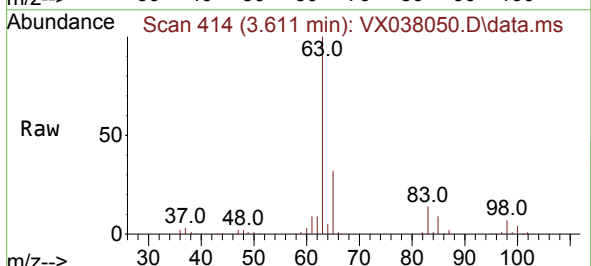
Instrument :
 MSVOA_X
 ClientSampleId :

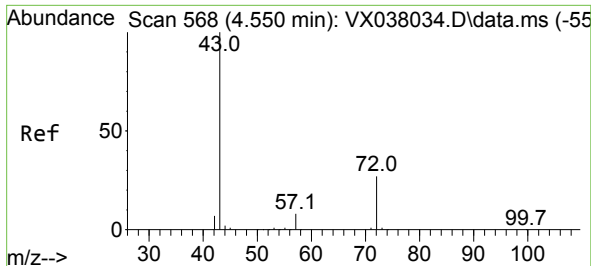
Tgt Ion: 43 Resp: 1079232
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.467 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038050.D
 Acq: 03 Oct 2023 20:25

Tgt Ion: 63 Resp: 174133
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.1 2.1 6.5

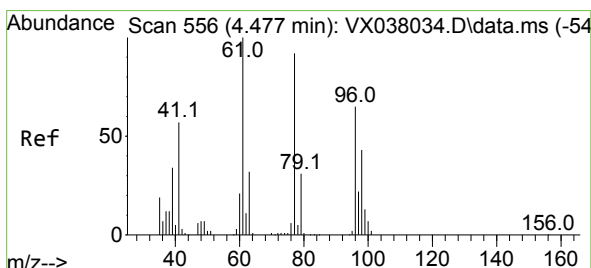
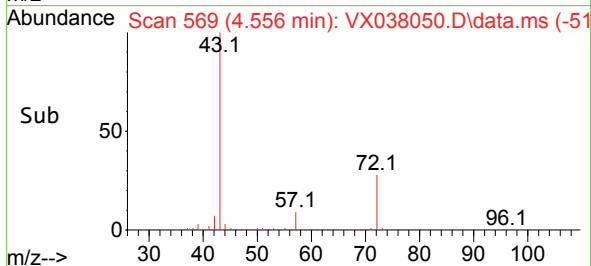
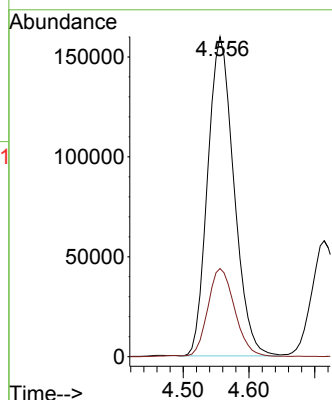
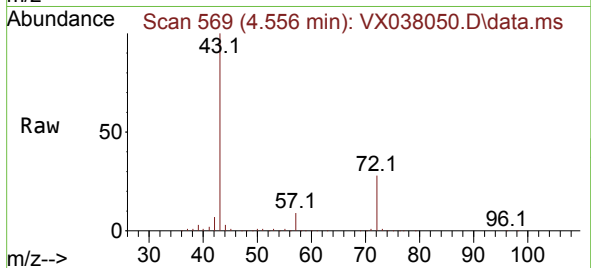




#25
2-Butanone
Concen: 248.967 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

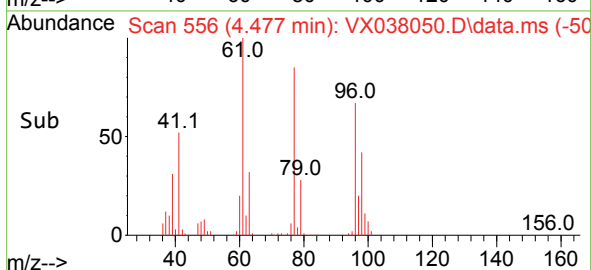
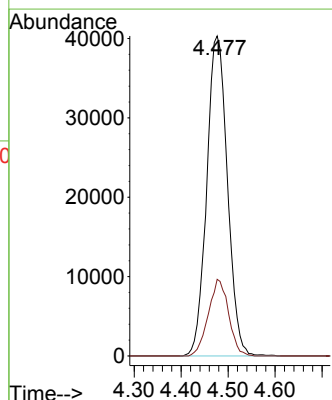
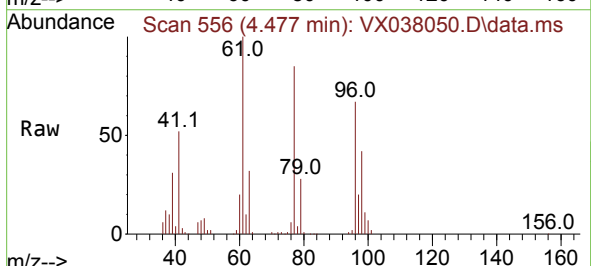
Instrument :
MSVOA_X
ClientSampleId :

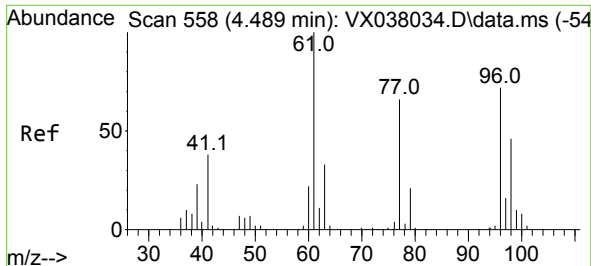
Tgt Ion: 43 Resp: 443626
Ion Ratio Lower Upper
43 100
72 27.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 44.559 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

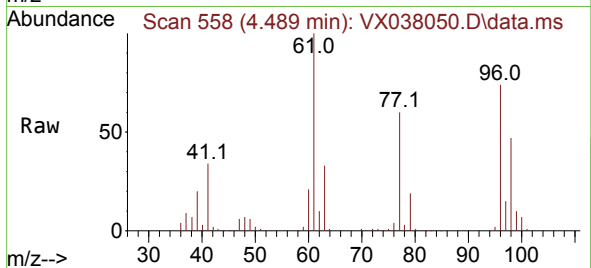
Tgt Ion: 77 Resp: 123194
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.3





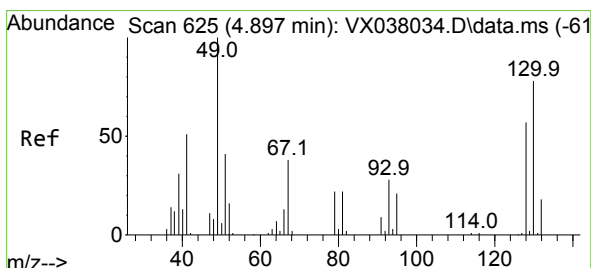
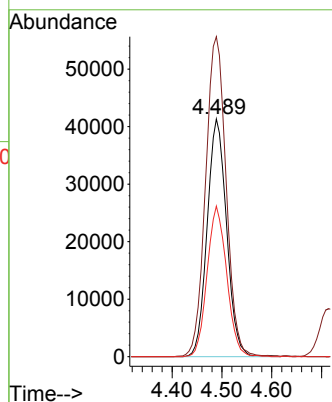
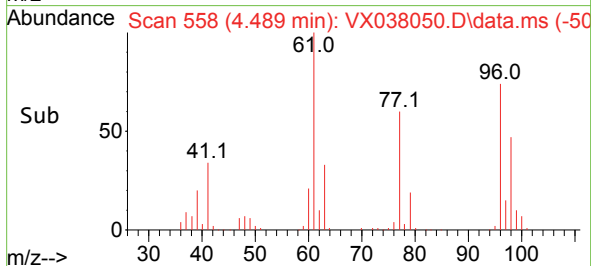
#27
 cis-1,2-Dichloroethene
 Concen: 50.946 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX038050.D
 Acq: 03 Oct 2023 20:25

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 111764

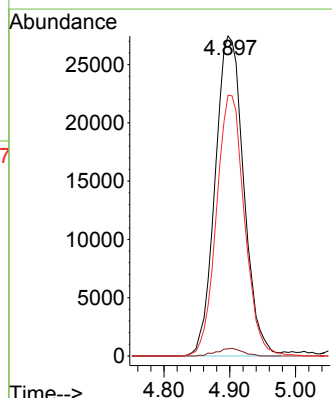
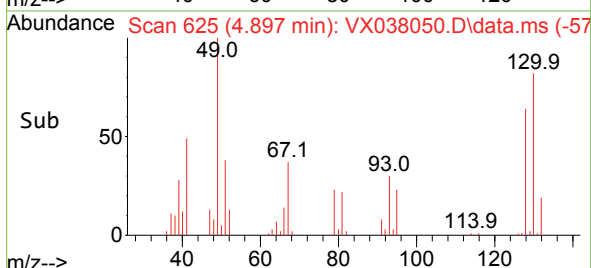
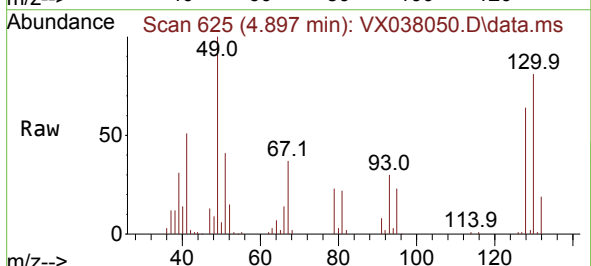
Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	312.2
98	63.9	0.0	129.0

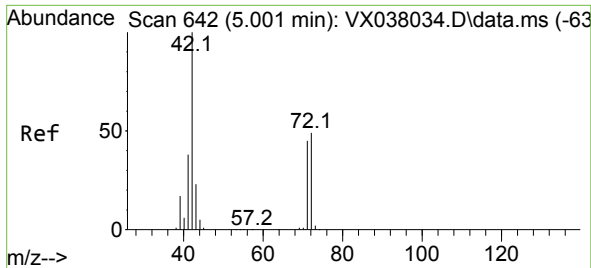


#28
 Bromochloromethane
 Concen: 50.172 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038050.D
 Acq: 03 Oct 2023 20:25

Tgt Ion: 49 Resp: 83098

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	79.8	57.5	86.3





#29

Tetrahydrofuran

Concen: 255.797 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

Instrument :

MSVOA_X

ClientSampleId :

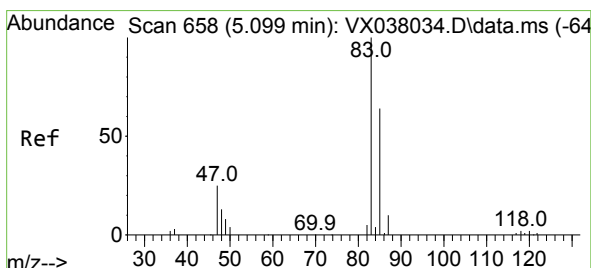
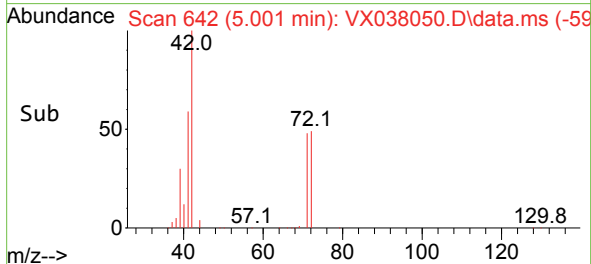
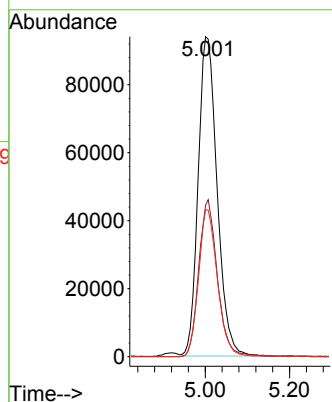
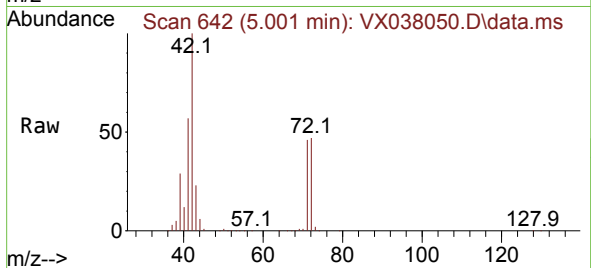
Tgt Ion: 42 Resp: 293960

Ion Ratio Lower Upper

42 100

72 48.4 34.2 51.4

71 45.5 32.2 48.2



#30

Chloroform

Concen: 49.033 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX038050.D

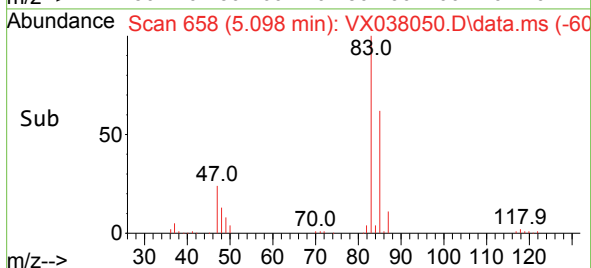
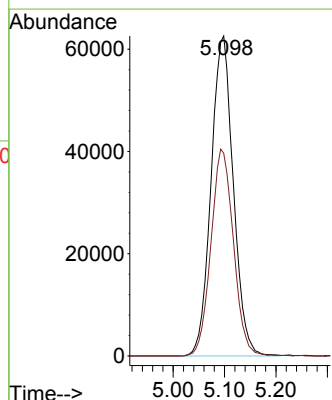
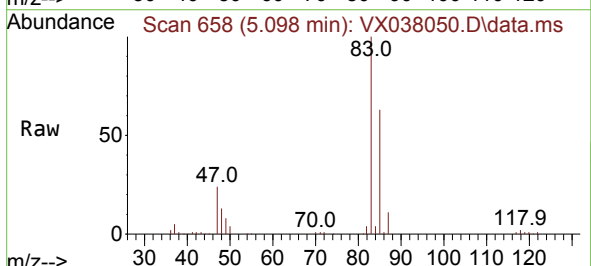
Acq: 03 Oct 2023 20:25

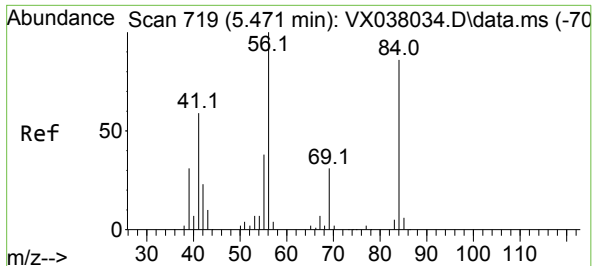
Tgt Ion: 83 Resp: 188021

Ion Ratio Lower Upper

83 100

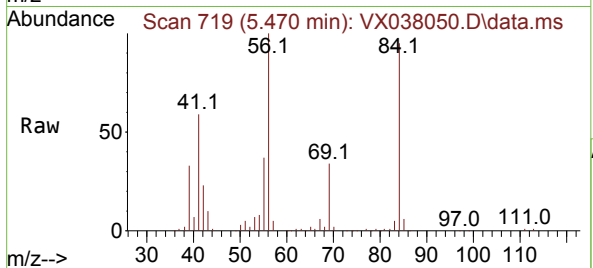
85 63.4 50.3 75.5



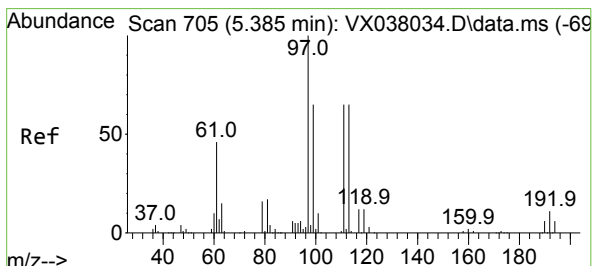
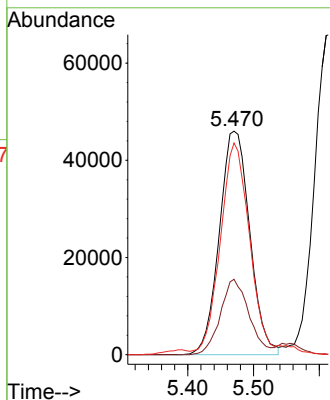
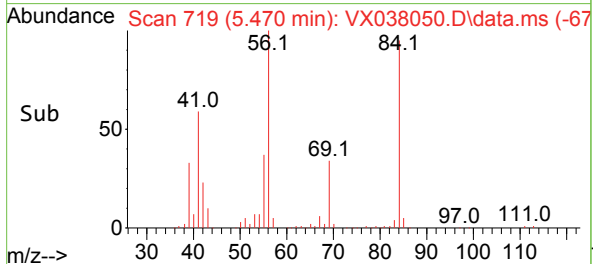


#31
Cyclohexane
Concen: 49.237 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

Instrument :
MSVOA_X
ClientSampleId :

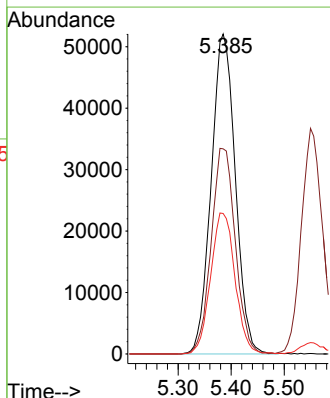
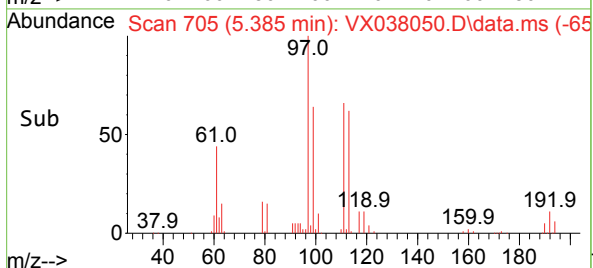
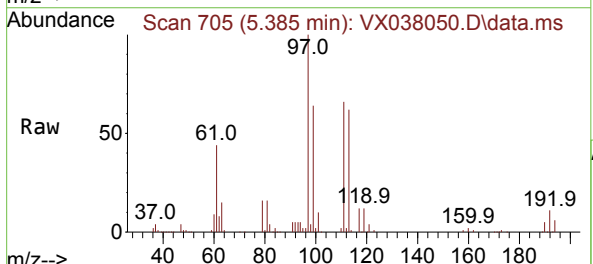


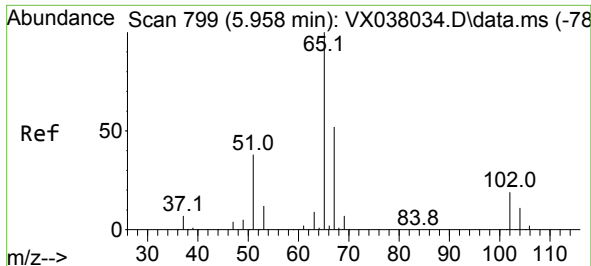
Tgt Ion: 56 Resp: 148171
Ion Ratio Lower Upper
56 100
69 33.7 23.4 35.2
84 92.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 51.562 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

Tgt Ion: 97 Resp: 164466
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 44.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.120 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

Instrument :

MSVOA_X

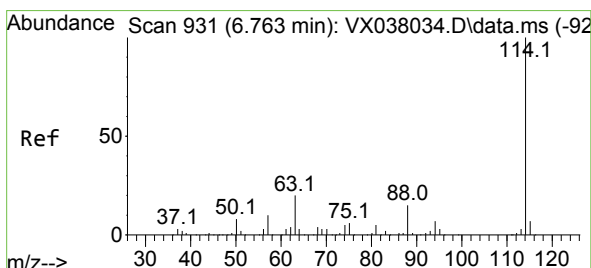
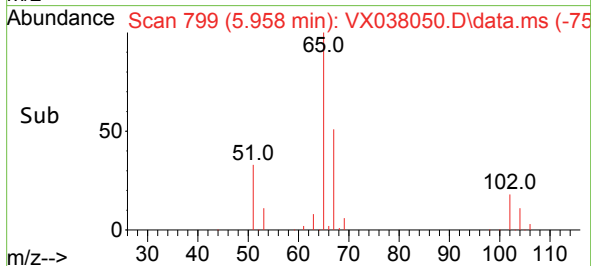
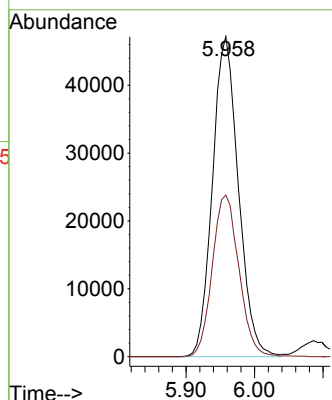
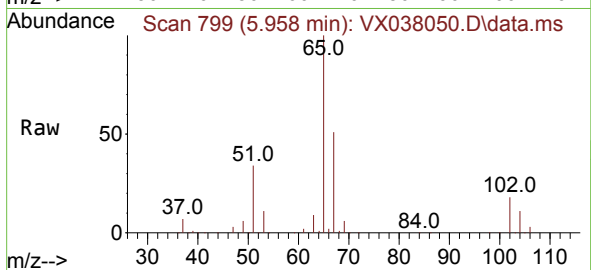
ClientSampleId :

Tgt Ion: 65 Resp: 123835

Ion Ratio Lower Upper

65 100

67 52.0 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: VX038050.D

Acq: 03 Oct 2023 20:25

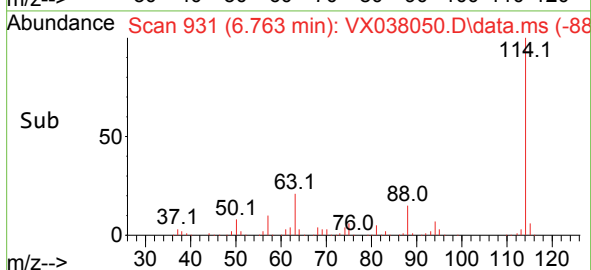
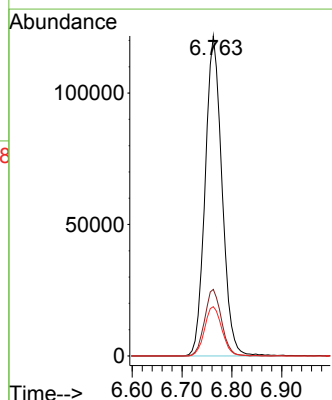
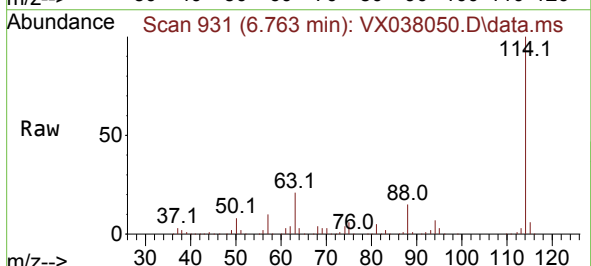
Tgt Ion:114 Resp: 286044

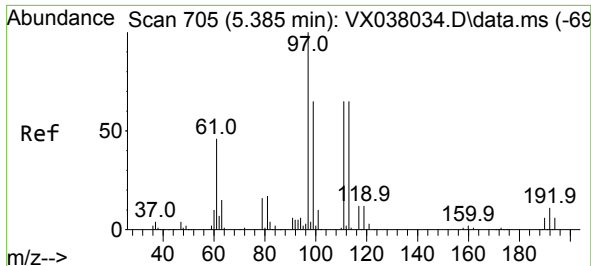
Ion Ratio Lower Upper

114 100

63 20.8 0.0 45.0

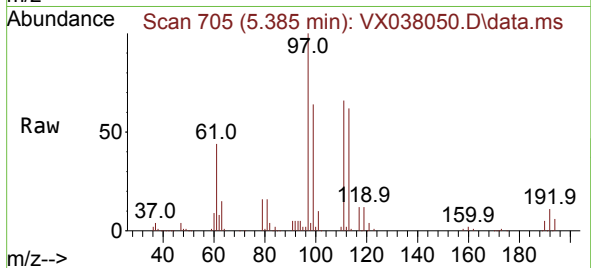
88 15.4 0.0 36.6



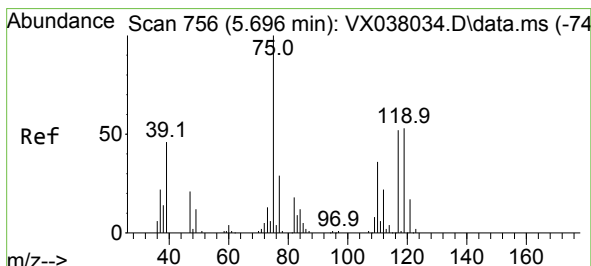
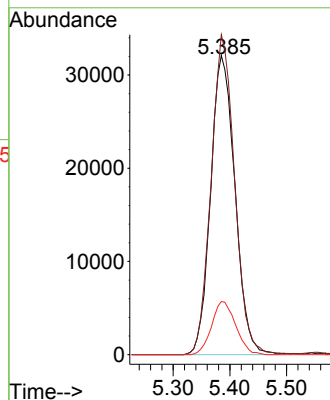
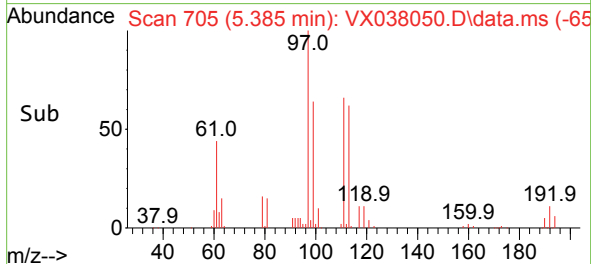


#35
Dibromofluoromethane
Concen: 48.663 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

Instrument :
MSVOA_X
ClientSampleId :

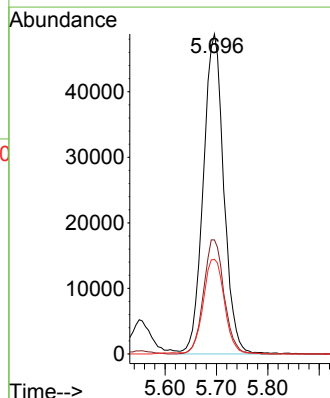
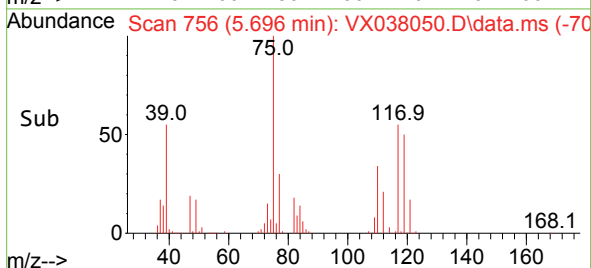
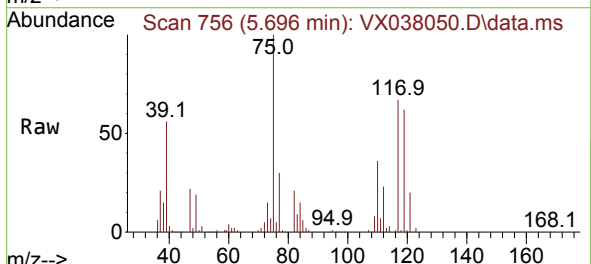


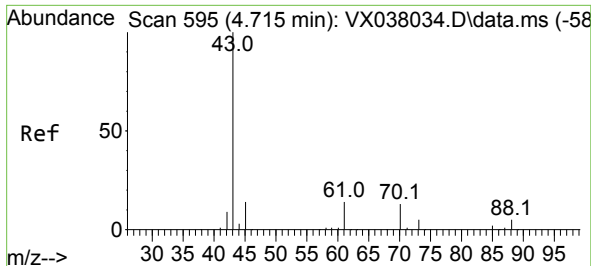
Tgt Ion:113 Resp: 95496
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 17.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 46.769 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

Tgt Ion: 75 Resp: 135256
Ion Ratio Lower Upper
75 100
110 35.7 17.0 50.9
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 52.159 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

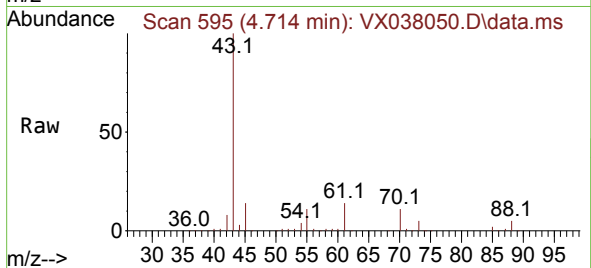
Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

Instrument :

MSVOA_X

ClientSampleId :



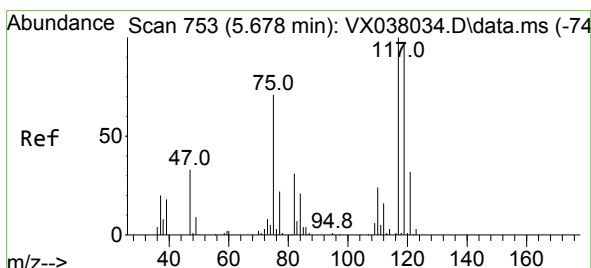
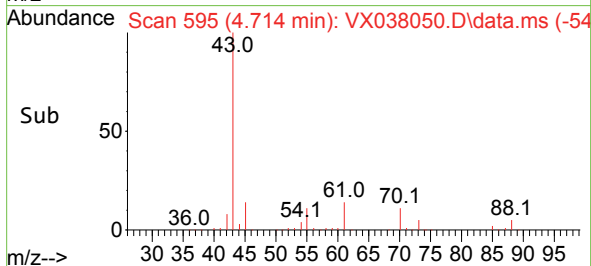
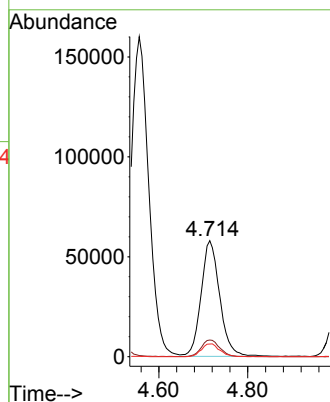
Tgt Ion: 43 Resp: 169412

Ion Ratio Lower Upper

43 100

61 14.5 10.6 16.0

70 10.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 49.283 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

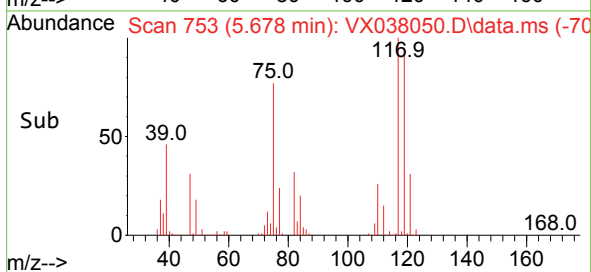
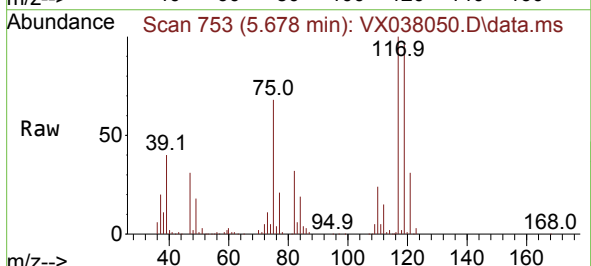
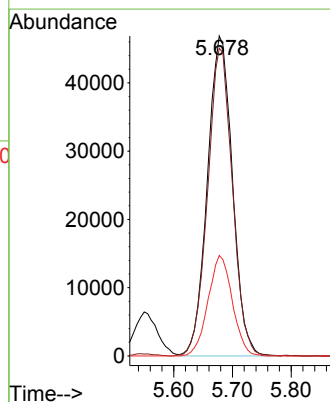
Tgt Ion: 117 Resp: 138691

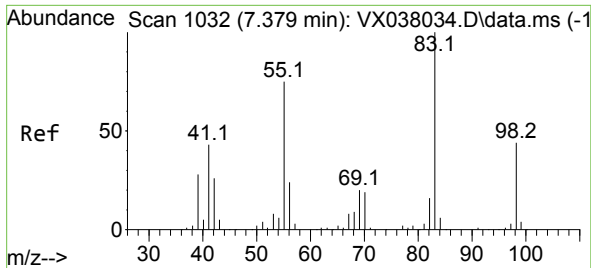
Ion Ratio Lower Upper

117 100

119 96.2 78.2 117.2

121 31.4 24.4 36.6

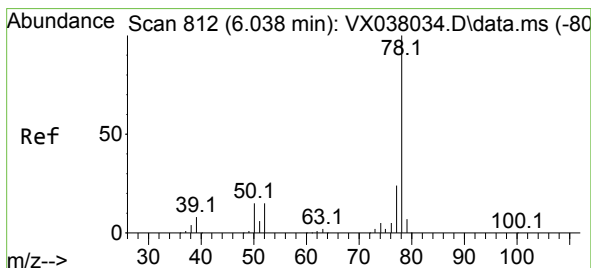
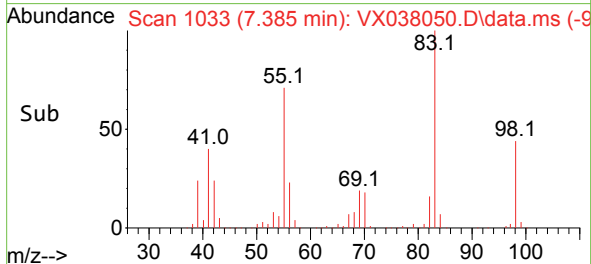
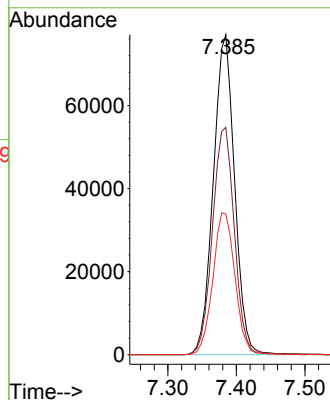
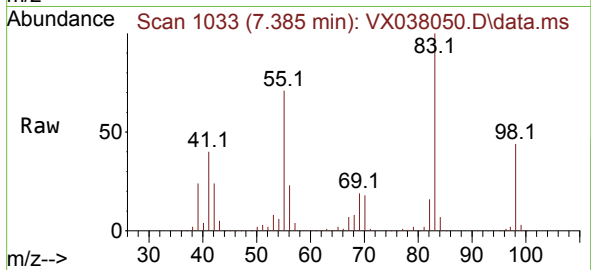




#39
Methylcyclohexane
Concen: 48.619 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

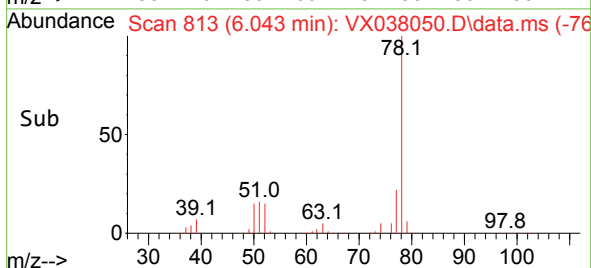
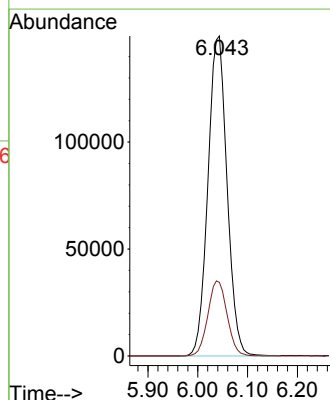
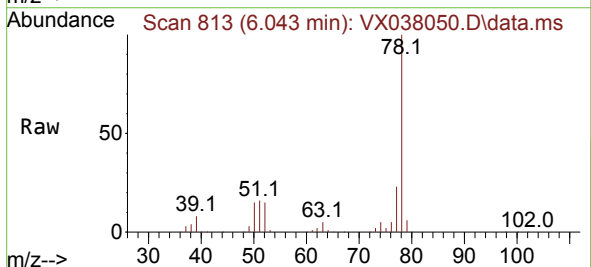
Instrument :
MSVOA_X
ClientSampleId :

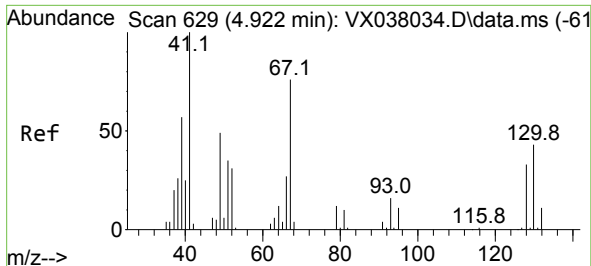
Tgt Ion: 83 Resp: 166180
Ion Ratio Lower Upper
83 100
55 71.0 64.6 97.0
98 44.0 36.7 55.1



#40
Benzene
Concen: 48.771 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

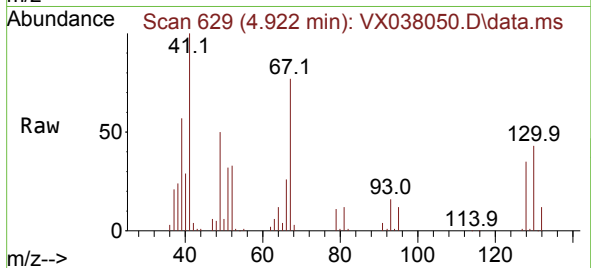
Tgt Ion: 78 Resp: 397881
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9



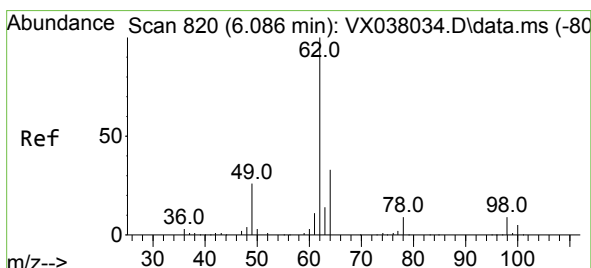
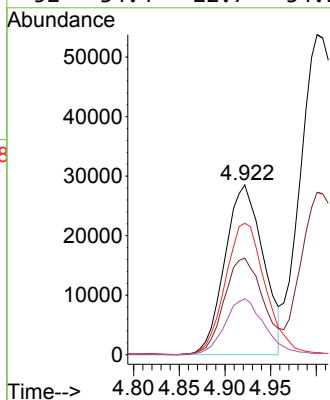
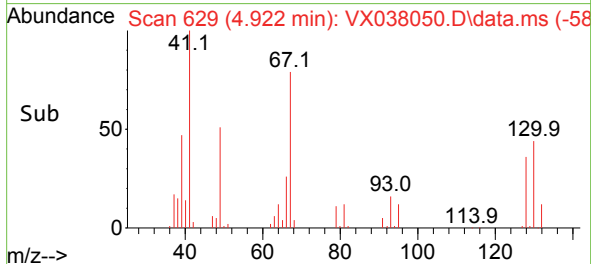


#41
Methacrylonitrile
Concen: 51.355 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

Instrument :
MSVOA_X
ClientSampleId :

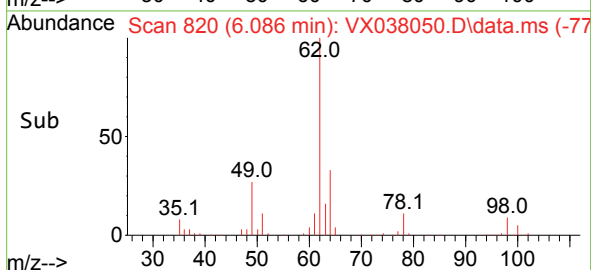
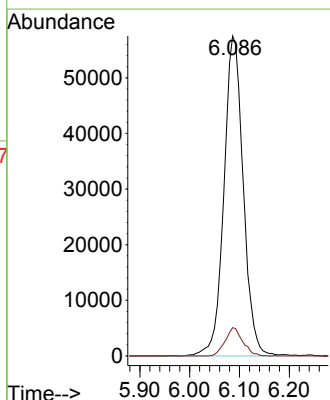
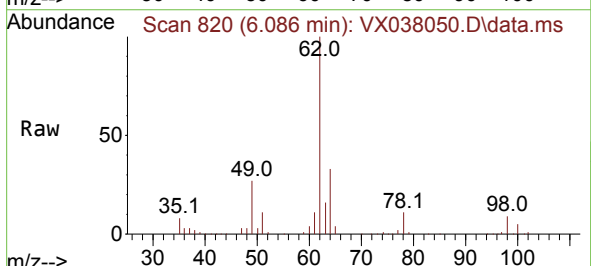


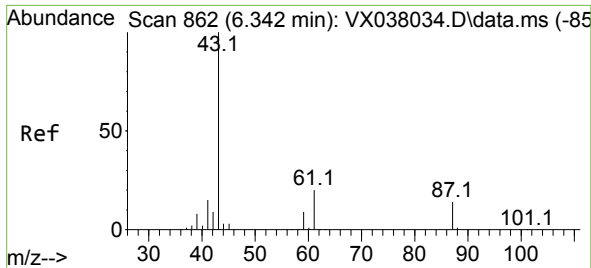
Tgt Ion: 41 Resp: 83515
Ion Ratio Lower Upper
41 100
39 59.4 45.2 67.8
67 81.1 52.6 78.8#
52 34.4 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 48.402 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

Tgt Ion: 62 Resp: 154855
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0

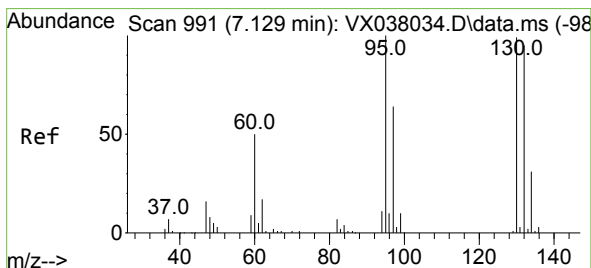
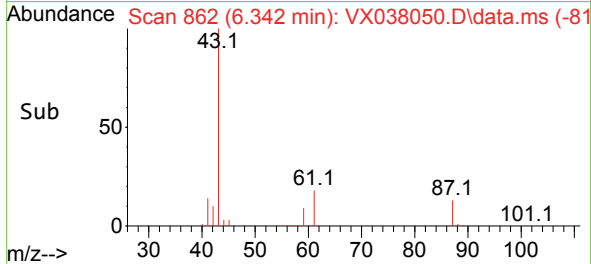
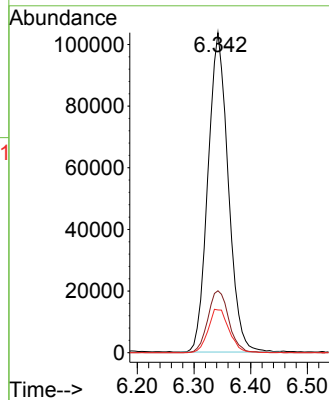
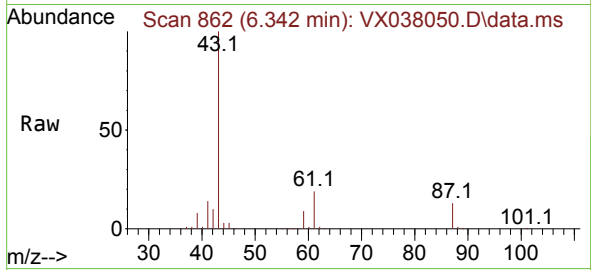




#43
Isopropyl Acetate
Concen: 51.120 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

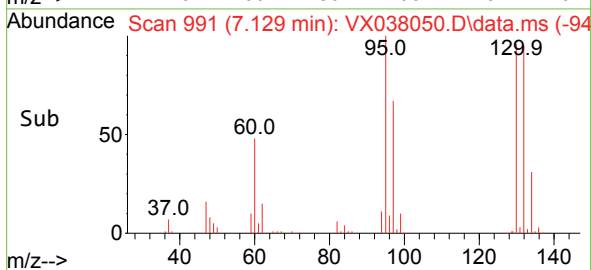
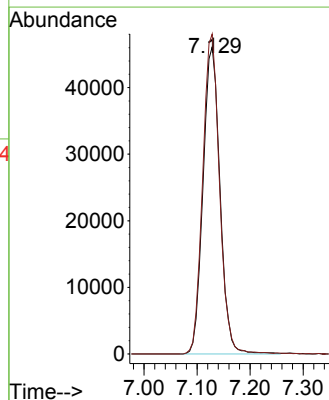
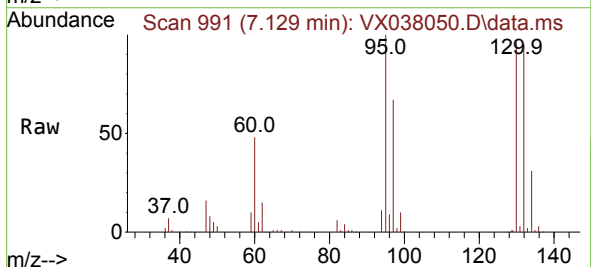
Instrument :
MSVOA_X
ClientSampleId :

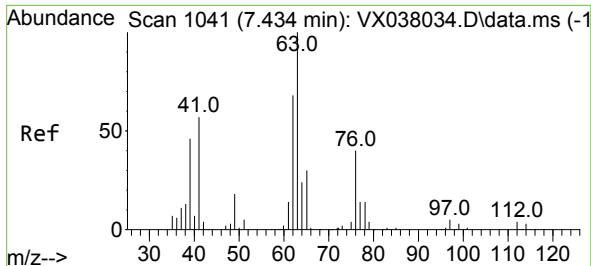
Tgt Ion: 43 Resp: 257235
Ion Ratio Lower Upper
43 100
61 20.2 15.2 22.8
87 14.0 9.8 14.6



#44
Trichloroethene
Concen: 46.467 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

Tgt Ion:130 Resp: 102300
Ion Ratio Lower Upper
130 100
95 104.2 0.0 204.4

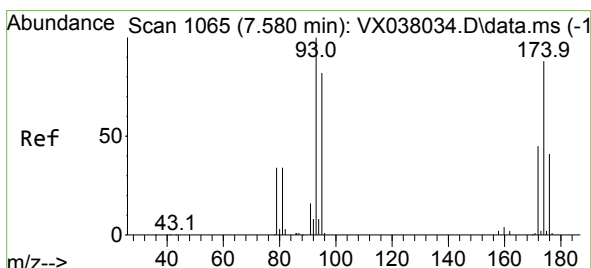
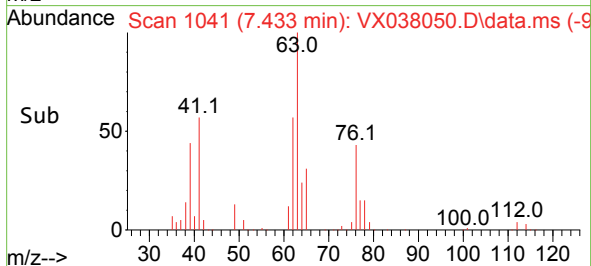
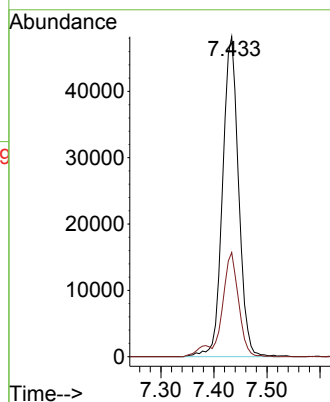
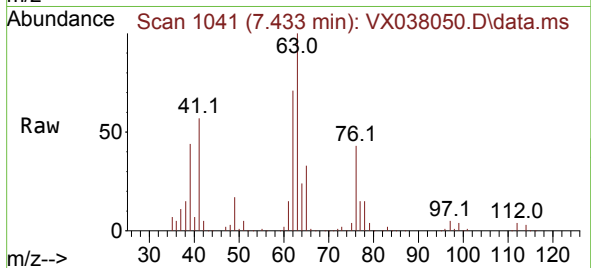




#45
1,2-Dichloropropane
Concen: 48.784 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

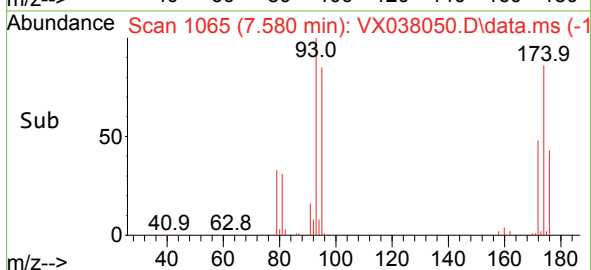
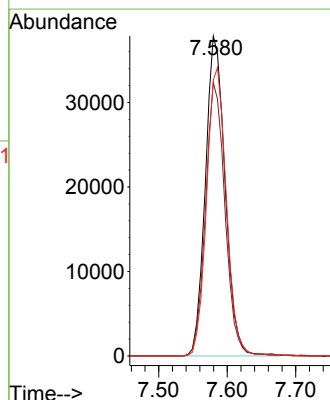
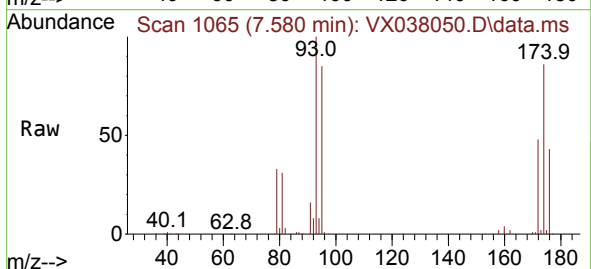
Instrument :
MSVOA_X
ClientSampleId :

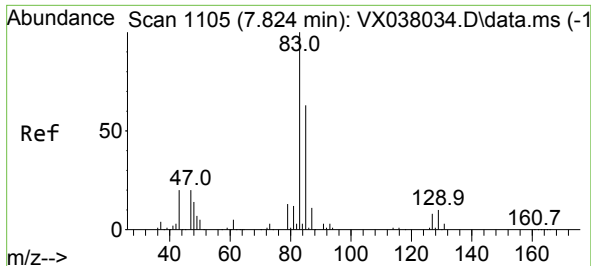
Tgt Ion: 63 Resp: 101318
Ion Ratio Lower Upper
63 100
65 32.6 24.3 36.5



#46
Dibromomethane
Concen: 47.179 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

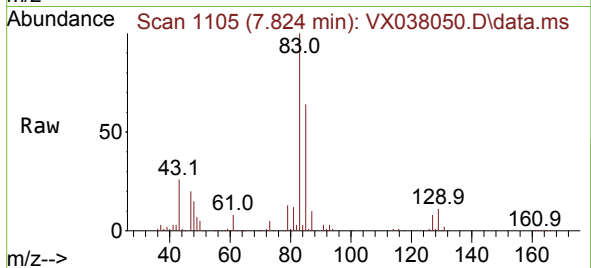
Tgt Ion: 93 Resp: 75881
Ion Ratio Lower Upper
93 100
95 84.6 66.6 100.0
174 90.2 69.4 104.0



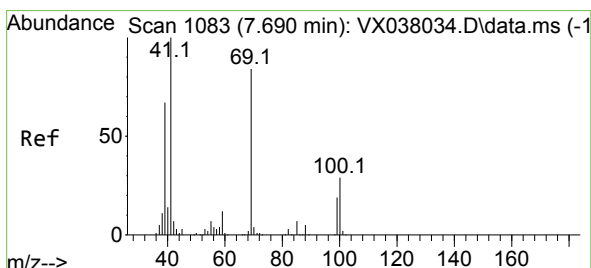
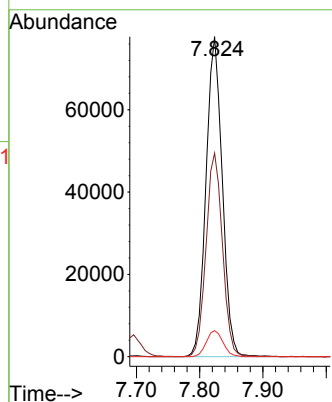
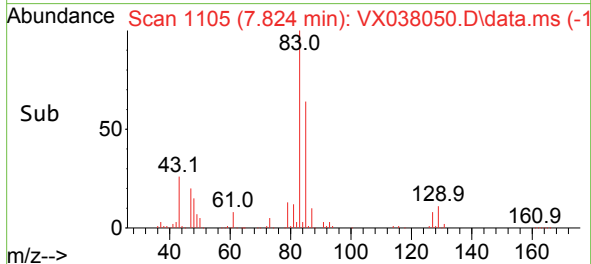


#47
Bromodichloromethane
Concen: 49.673 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

Instrument :
MSVOA_X
ClientSampleId :

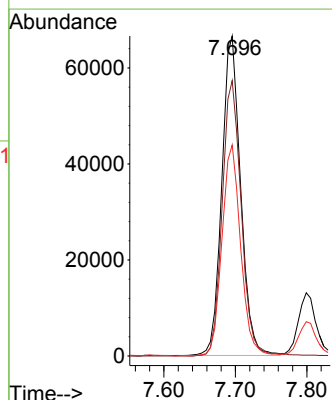
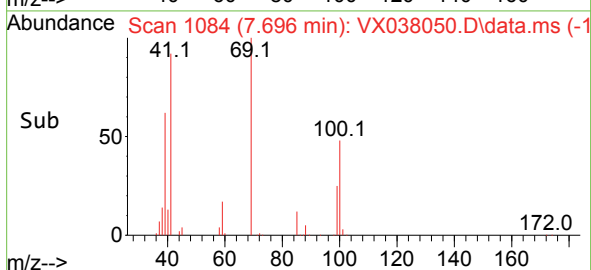
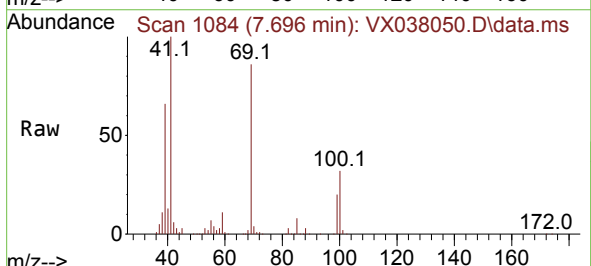


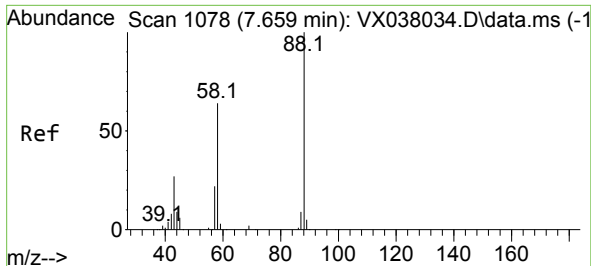
Tgt Ion: 83 Resp: 139089
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.6
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 50.245 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

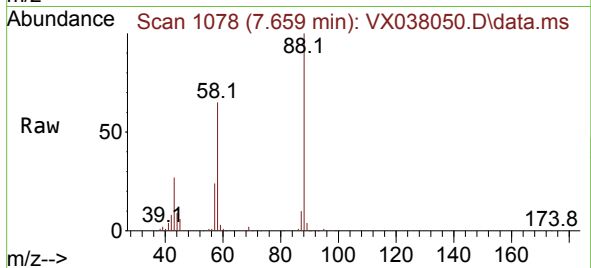
Tgt Ion: 41 Resp: 121563
Ion Ratio Lower Upper
41 100
69 87.8 59.2 88.8
39 65.8 47.7 71.5



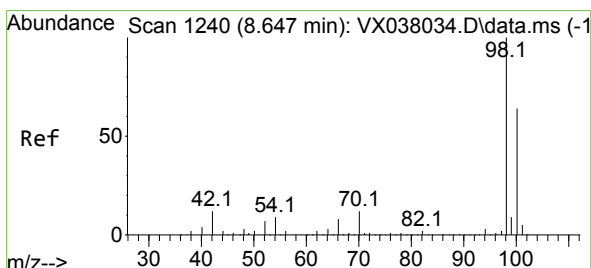
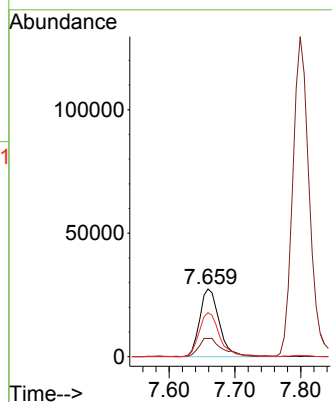
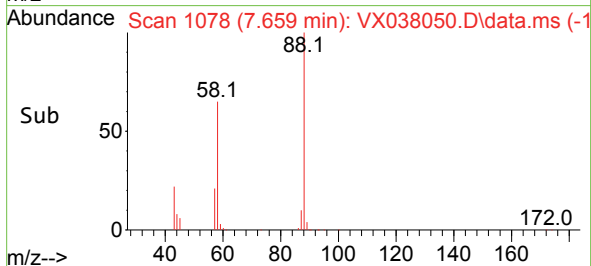


#49
1,4-Dioxane
Concen: 1051.827 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

Instrument :
MSVOA_X
ClientSampleId :

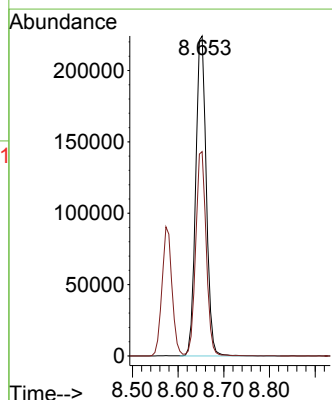
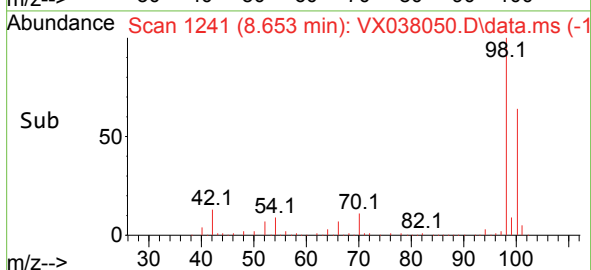
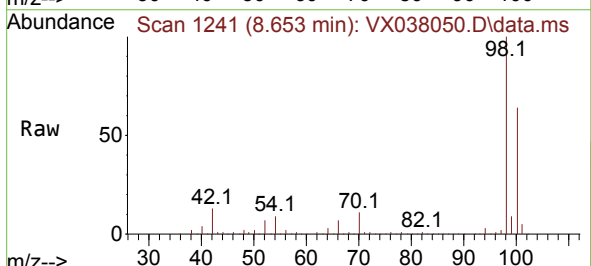


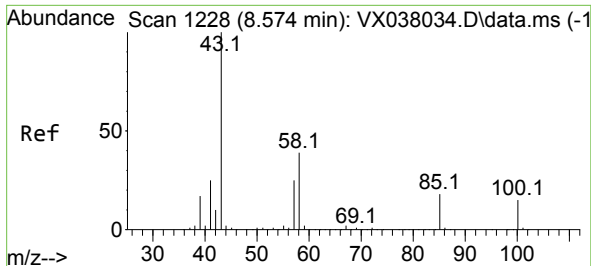
Tgt Ion: 88 Resp: 57044
Ion Ratio Lower Upper
88 100
43 31.7 0.0 0.0#
58 67.3 60.1 90.1



#50
Toluene-d8
Concen: 48.003 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

Tgt Ion: 98 Resp: 360506
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 250.362 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

Instrument :

MSVOA_X

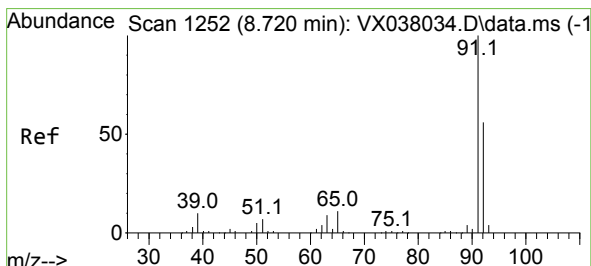
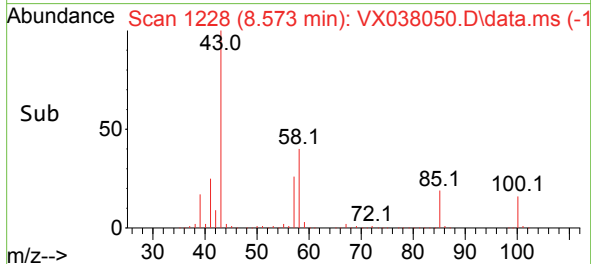
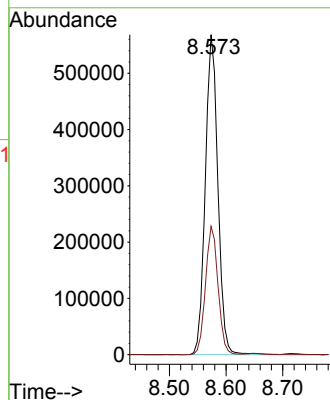
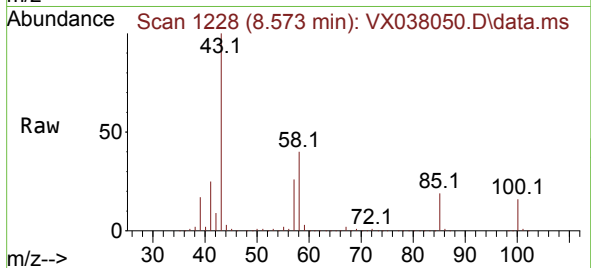
ClientSampleId :

Tgt Ion: 43 Resp: 875288

Ion Ratio Lower Upper

43 100

58 40.1 30.4 45.6



#52

Toluene

Concen: 48.430 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX038050.D

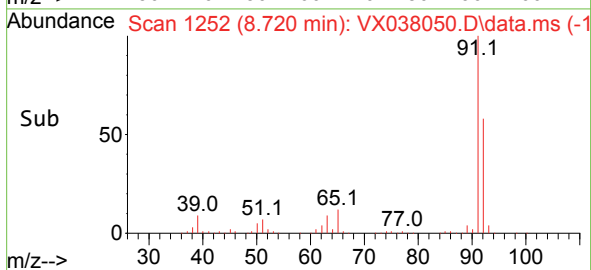
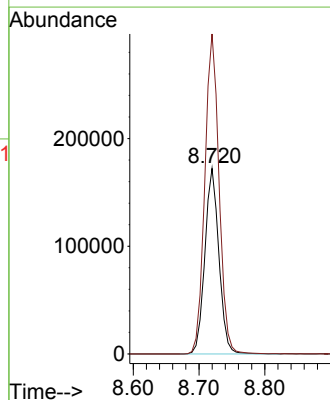
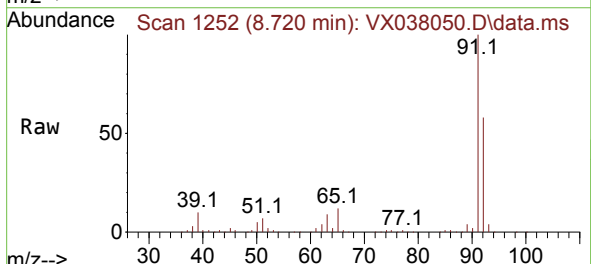
Acq: 03 Oct 2023 20:25

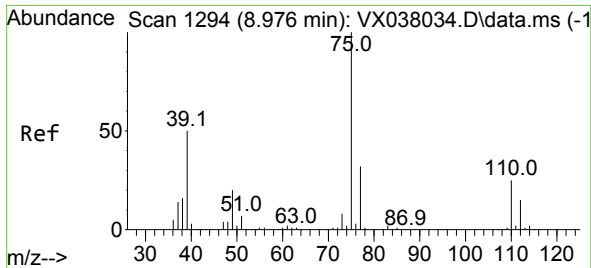
Tgt Ion: 92 Resp: 255726

Ion Ratio Lower Upper

92 100

91 175.1 134.2 201.2

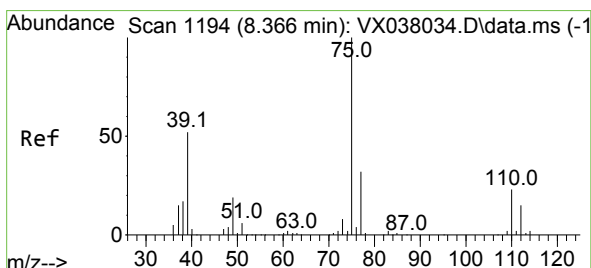
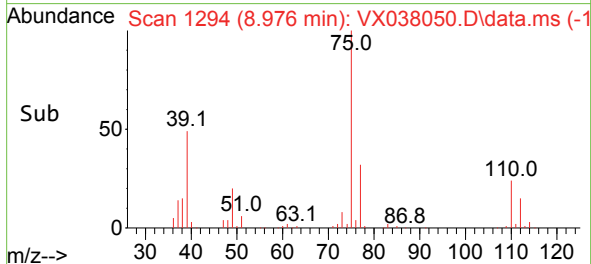
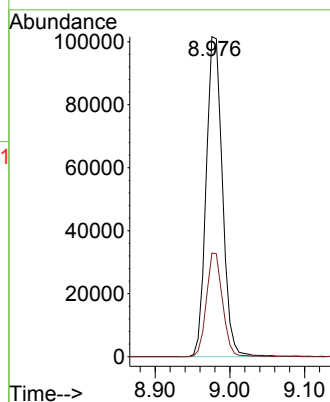
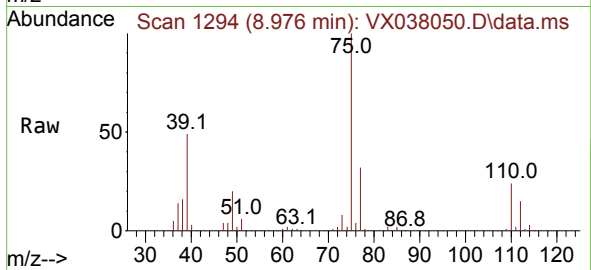




#53
 t-1,3-Dichloropropene
 Concen: 52.045 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX038050.D
 Acq: 03 Oct 2023 20:25

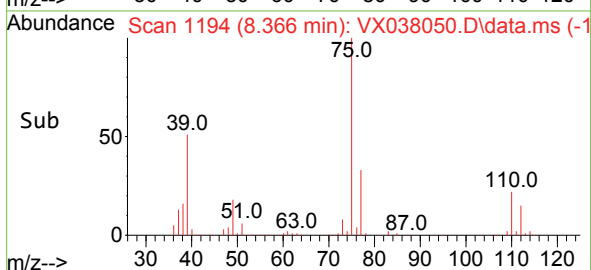
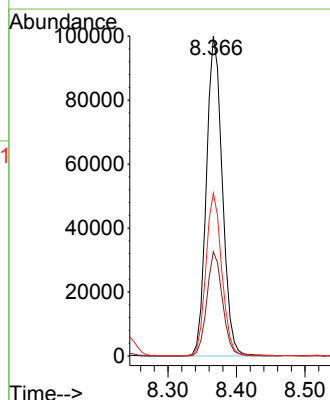
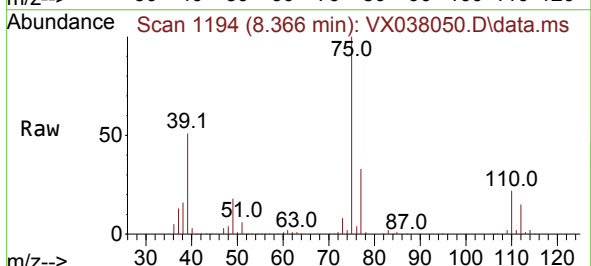
Instrument :
 MSVOA_X
 ClientSampleId :

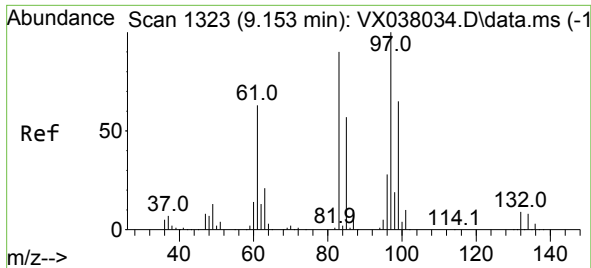
Tgt Ion: 75 Resp: 153505
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 51.539 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX038050.D
 Acq: 03 Oct 2023 20:25

Tgt Ion: 75 Resp: 161755
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.3 37.9
 39 50.7 46.7 70.1



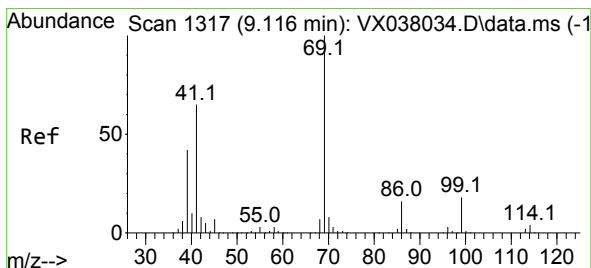
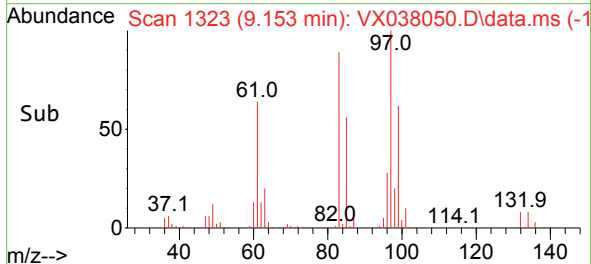
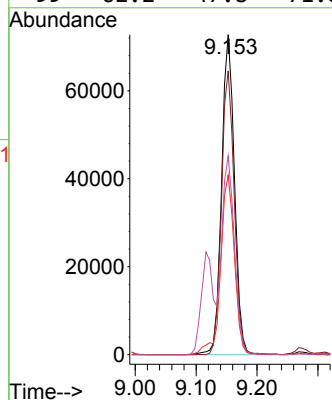
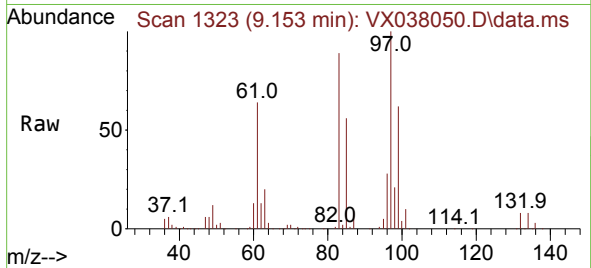


#55
 1,1,2-Trichloroethane
 Concen: 49.904 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX038050.D
 Acq: 03 Oct 2023 20:25

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 107005

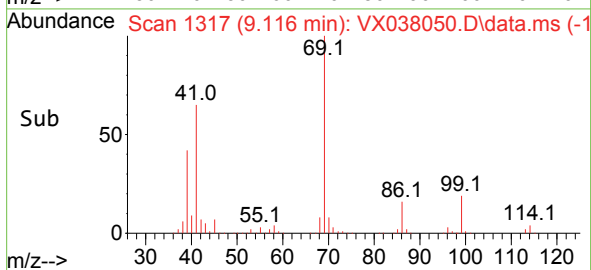
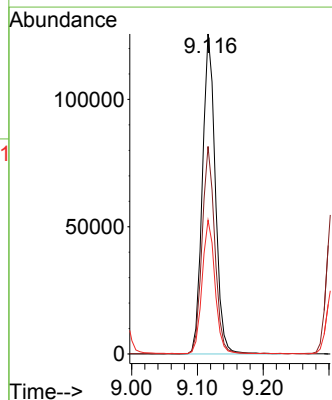
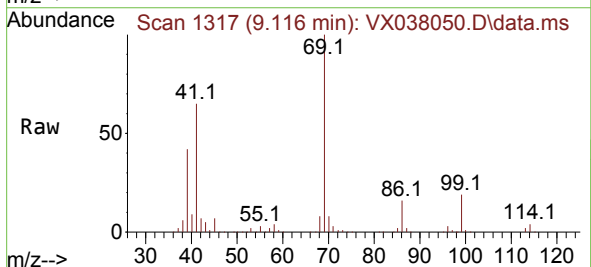
Ion	Ratio	Lower	Upper
97	100		
83	88.7	65.8	98.8
85	56.1	41.6	62.4
99	62.2	47.8	71.8

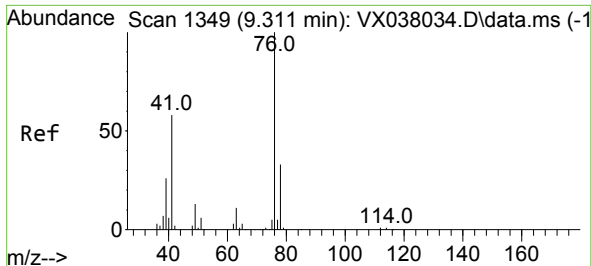


#56
 Ethyl methacrylate
 Concen: 53.232 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX038050.D
 Acq: 03 Oct 2023 20:25

Tgt Ion: 69 Resp: 171551

Ion	Ratio	Lower	Upper
69	100		
41	63.8	56.8	85.2
39	41.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 49.205 ug/l

RT: 9.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

Instrument :

MSVOA_X

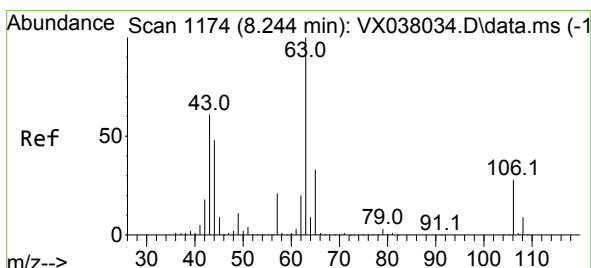
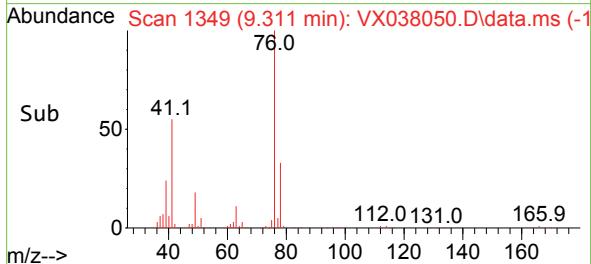
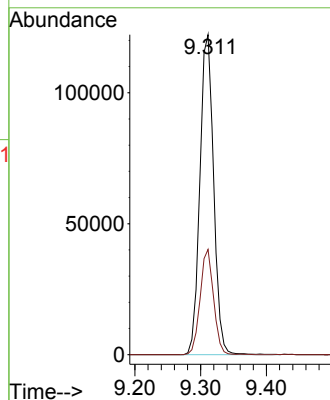
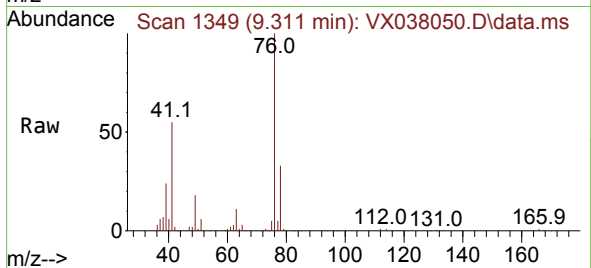
ClientSampleId :

Tgt Ion: 76 Resp: 177414

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 256.287 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038050.D

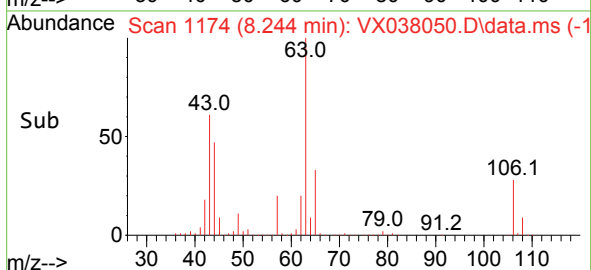
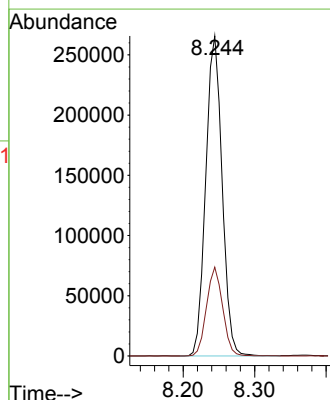
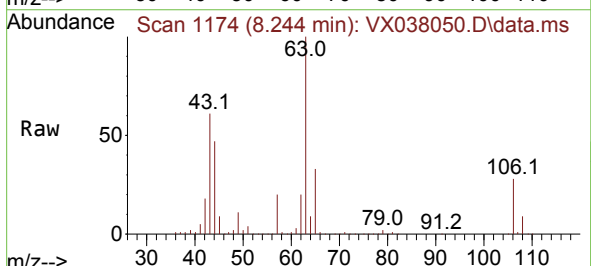
Acq: 03 Oct 2023 20:25

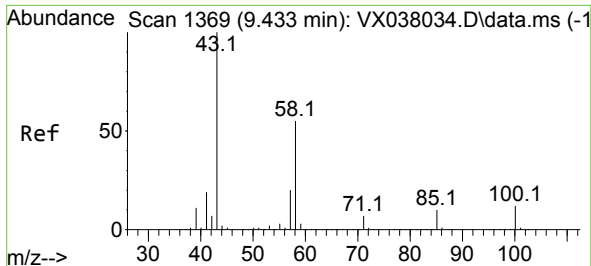
Tgt Ion: 63 Resp: 422125

Ion Ratio Lower Upper

63 100

106 27.3 22.5 33.7

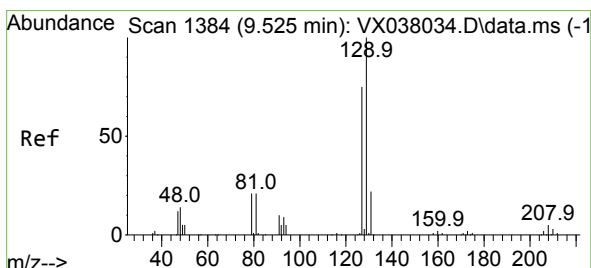
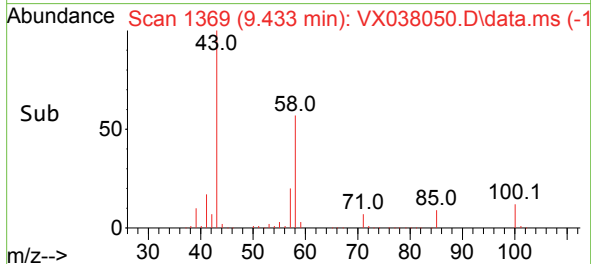
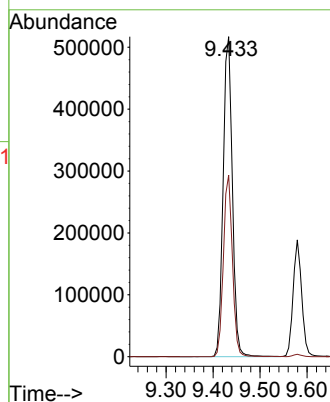
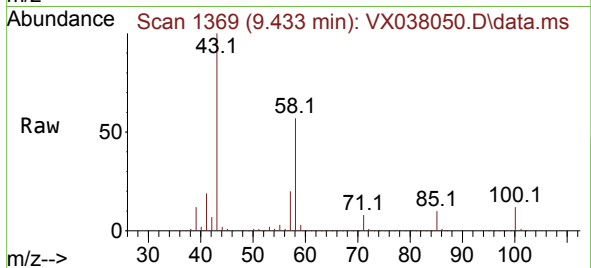




#59
2-Hexanone
Concen: 253.743 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

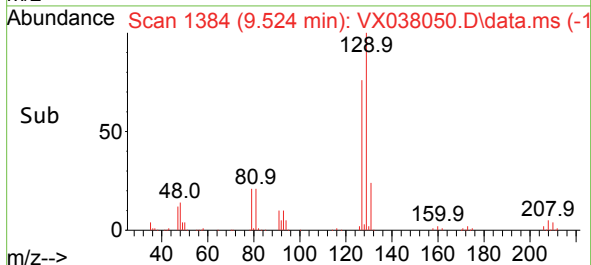
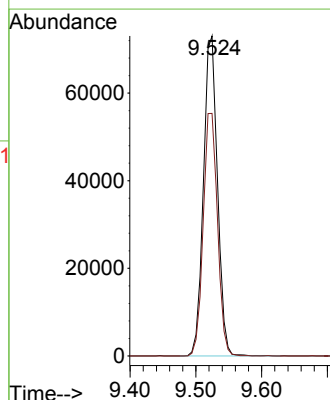
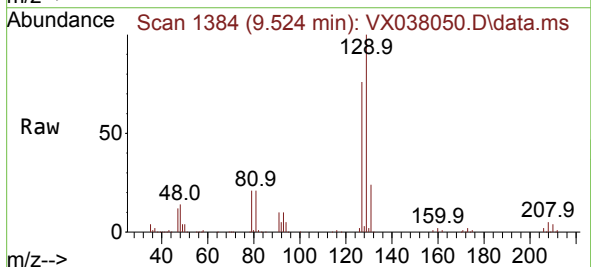
Instrument :
MSVOA_X
ClientSampleId :

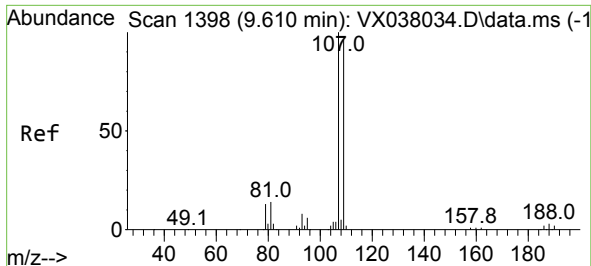
Tgt Ion: 43 Resp: 709656
Ion Ratio Lower Upper
43 100
58 55.4 26.2 78.5



#60
Dibromochloromethane
Concen: 52.432 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

Tgt Ion: 129 Resp: 108190
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61

1,2-Dibromoethane

Concen: 50.892 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

Instrument :

MSVOA_X

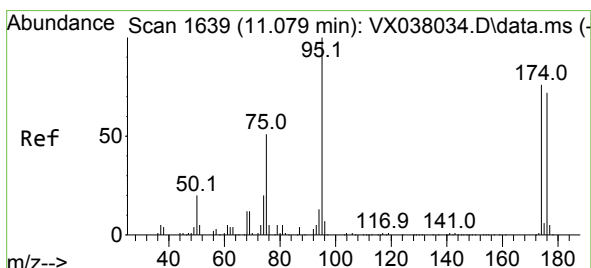
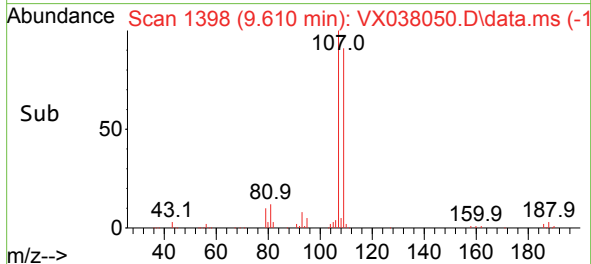
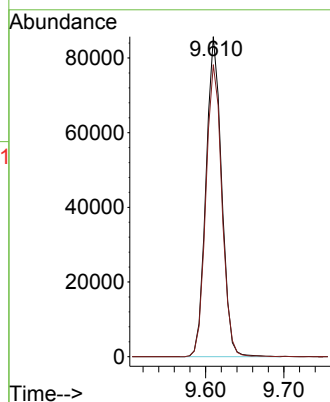
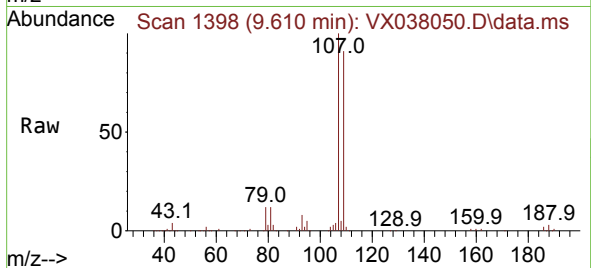
ClientSampleId :

Tgt Ion:107 Resp: 118309

Ion Ratio Lower Upper

107 100

109 93.7 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 51.323 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

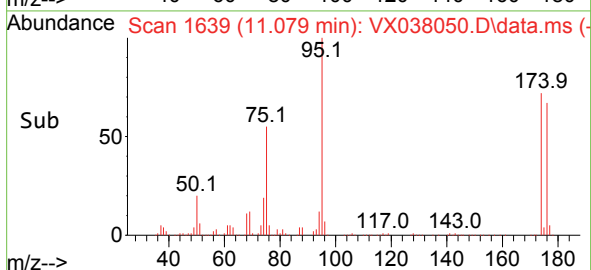
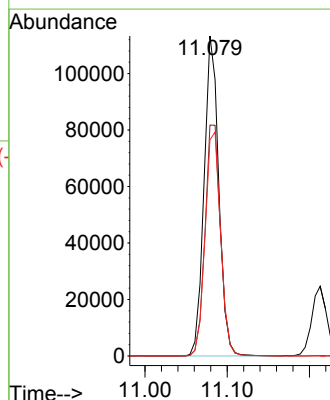
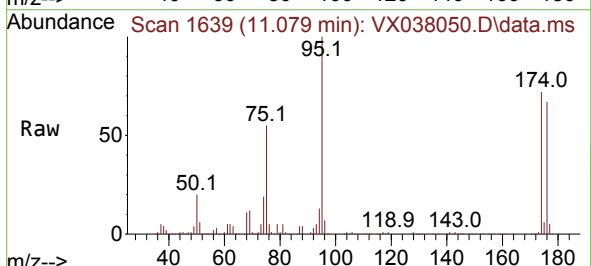
Tgt Ion: 95 Resp: 140278

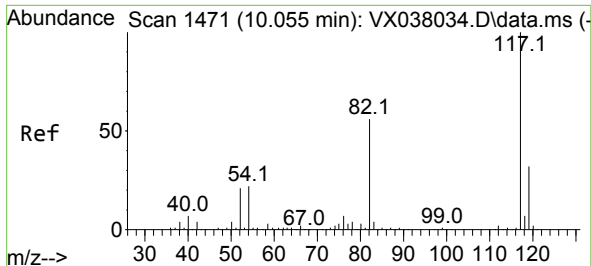
Ion Ratio Lower Upper

95 100

174 76.2 0.0 135.6

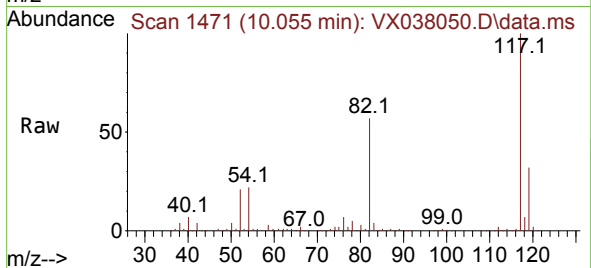
176 73.8 0.0 131.0



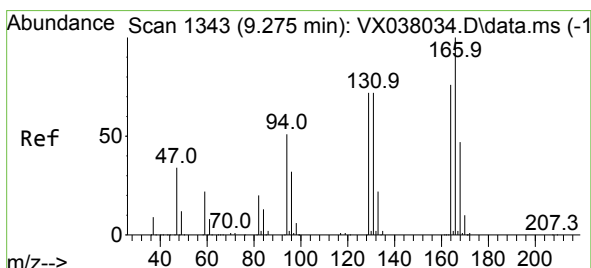
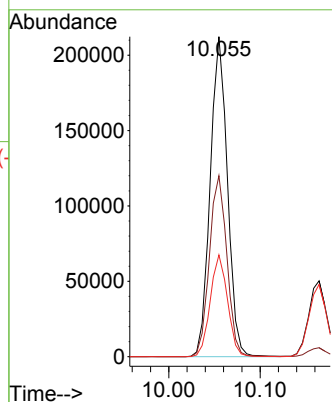
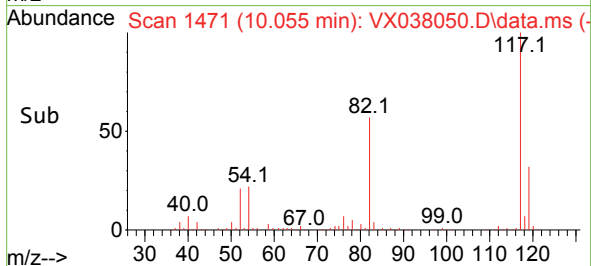


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

Instrument :
MSVOA_X
ClientSampleId :

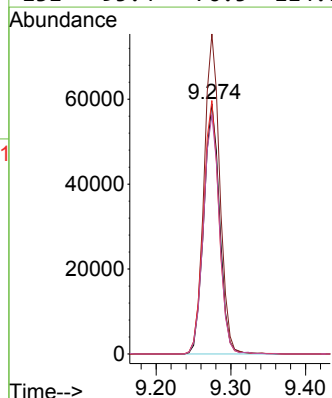
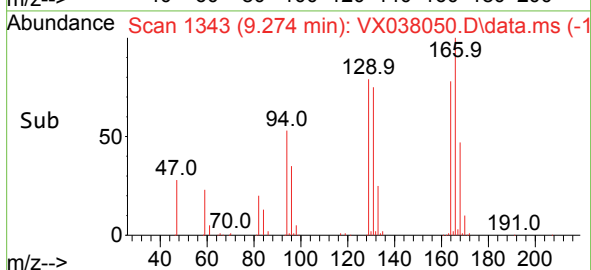
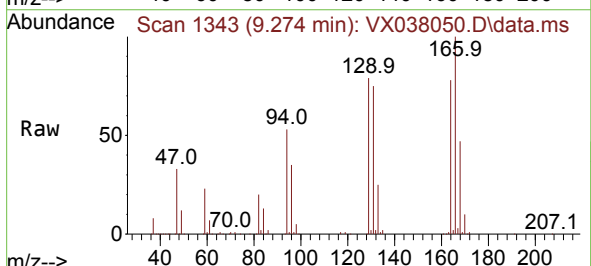


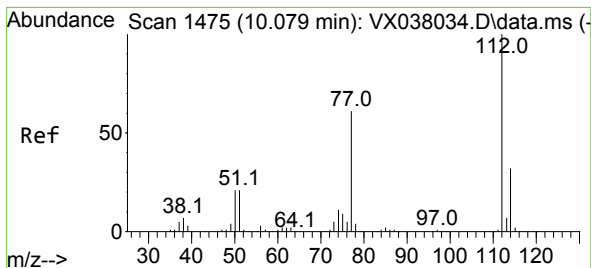
Tgt Ion:117 Resp: 276933
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 46.924 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

Tgt Ion:164 Resp: 86463
Ion Ratio Lower Upper
164 100
166 127.8 102.7 154.1
129 101.2 80.4 120.6
131 95.4 76.5 114.7

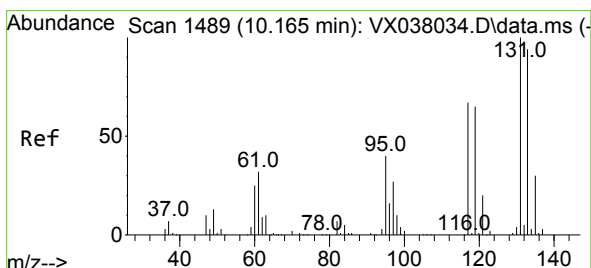
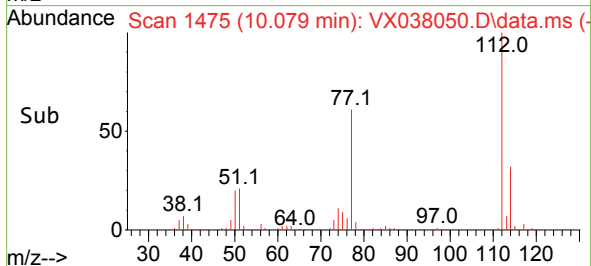
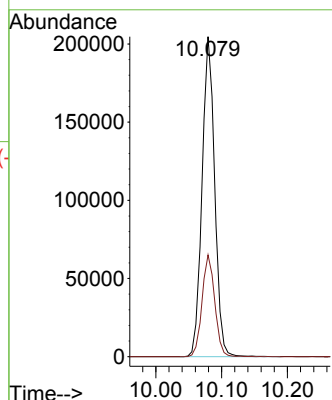
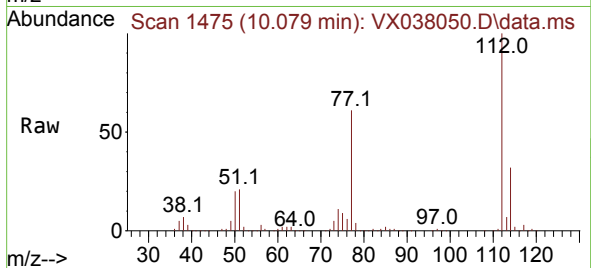




#65
Chlorobenzene
Concen: 46.893 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

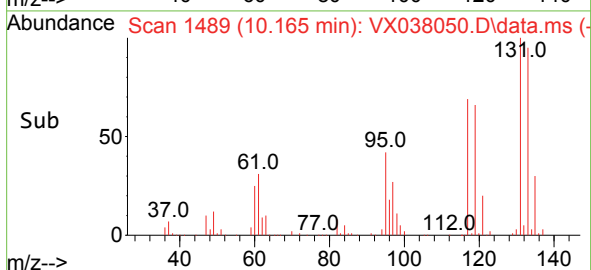
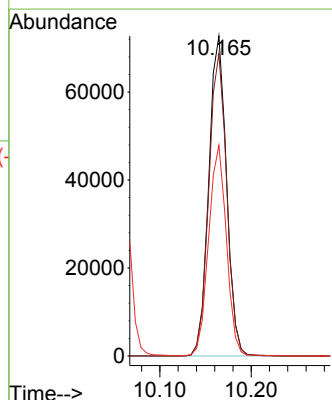
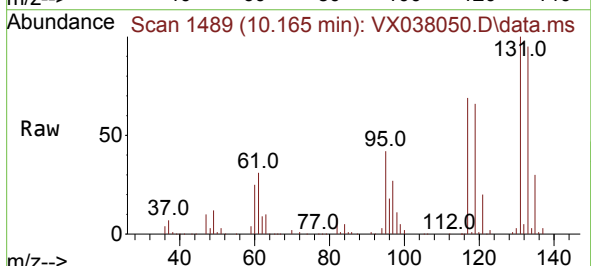
Instrument :
MSVOA_X
ClientSampleId :

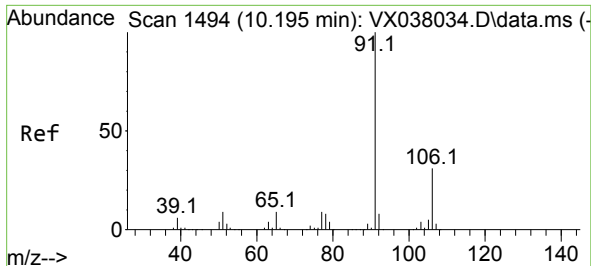
Tgt Ion:112 Resp: 272608
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.717 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

Tgt Ion:131 Resp: 98316
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 66.0 32.2 96.6





#67

Ethyl Benzene

Concen: 48.667 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

Instrument :

MSVOA_X

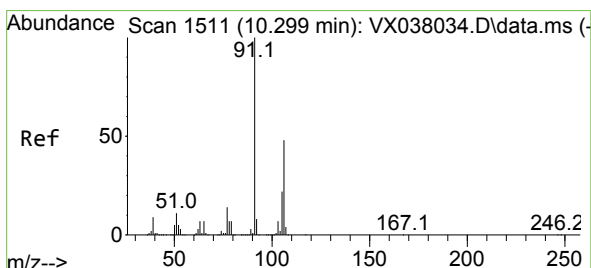
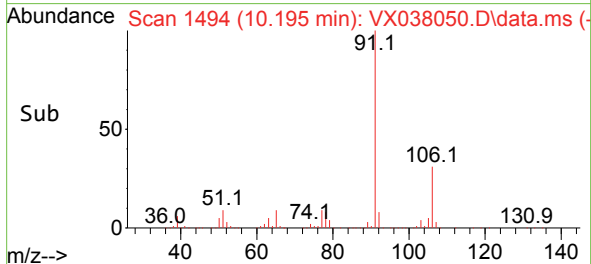
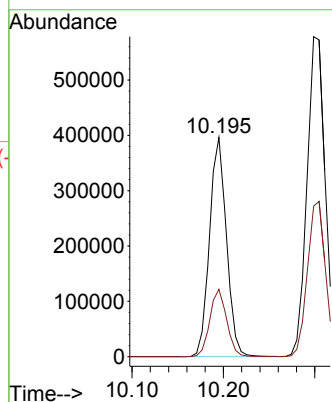
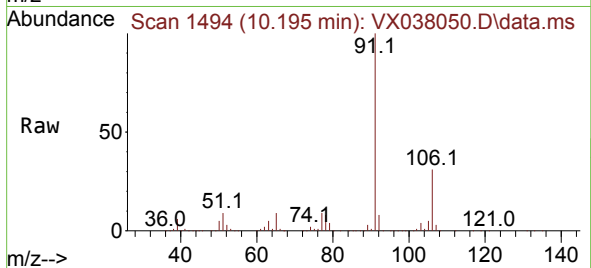
ClientSampleId :

Tgt Ion: 91 Resp: 508935

Ion Ratio Lower Upper

91 100

106 30.7 24.9 37.3



#68

m/p-Xylenes

Concen: 96.986 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX038050.D

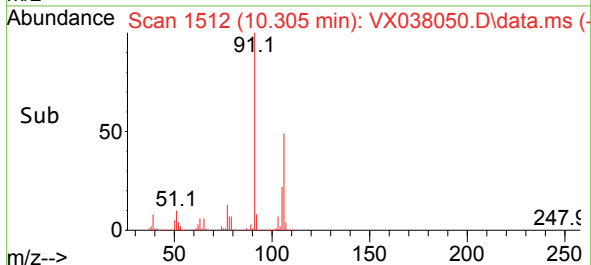
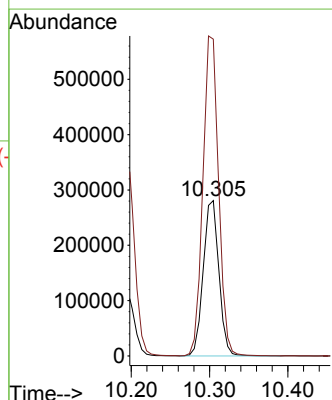
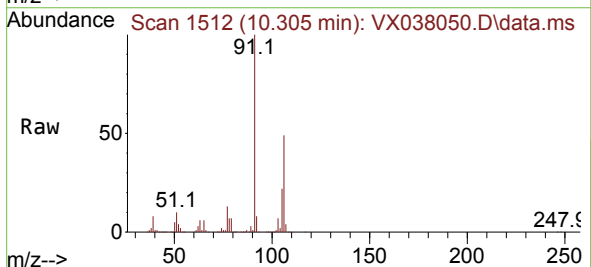
Acq: 03 Oct 2023 20:25

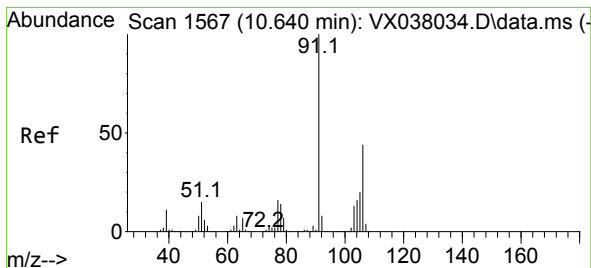
Tgt Ion: 106 Resp: 388415

Ion Ratio Lower Upper

106 100

91 207.0 165.5 248.3





#69

o-Xylene

Concen: 49.993 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

Instrument :

MSVOA_X

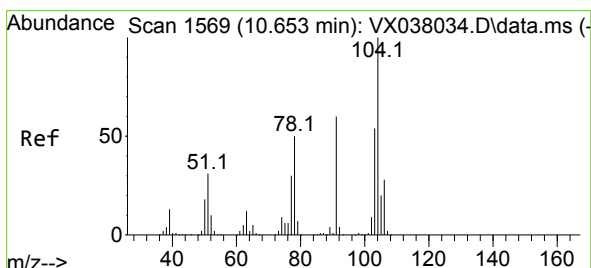
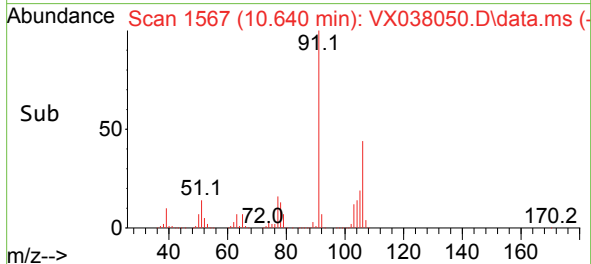
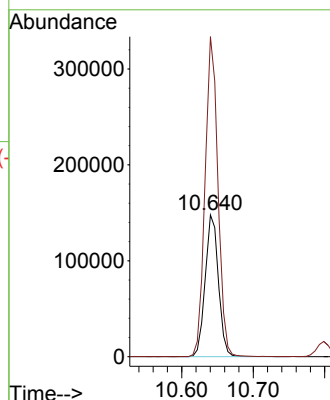
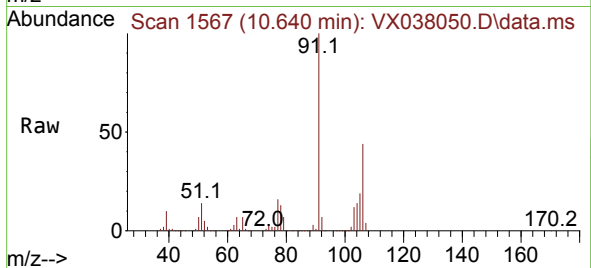
ClientSampleId :

Tgt Ion:106 Resp: 190135

Ion Ratio Lower Upper

106 100

91 220.2 108.9 326.8



#70

Styrene

Concen: 50.842 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

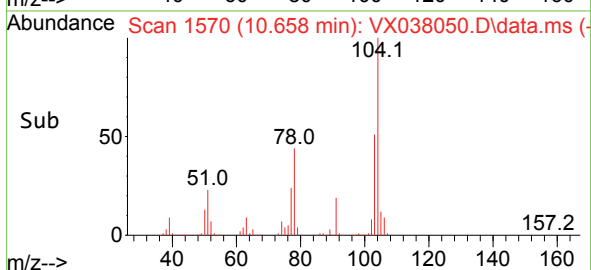
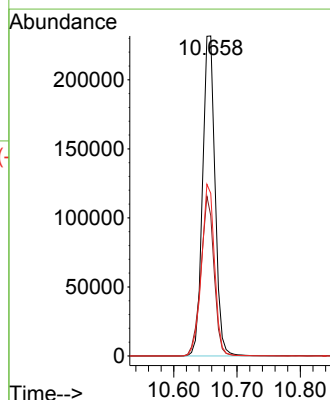
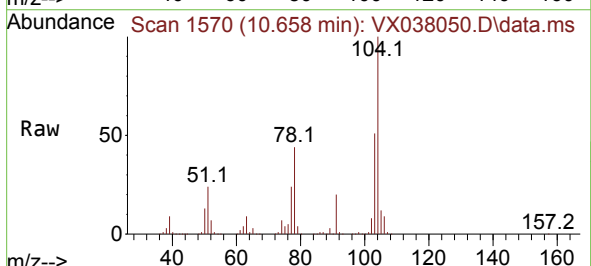
Tgt Ion:104 Resp: 319376

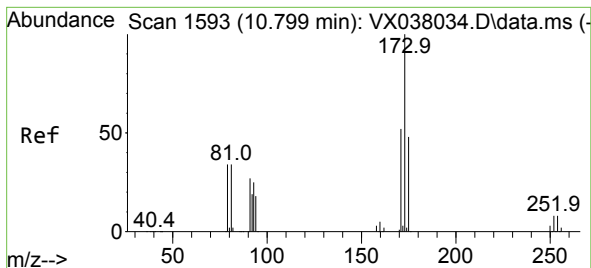
Ion Ratio Lower Upper

104 100

78 52.6 43.6 65.4

103 56.2 43.6 65.4





#71

Bromoform

Concen: 53.911 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

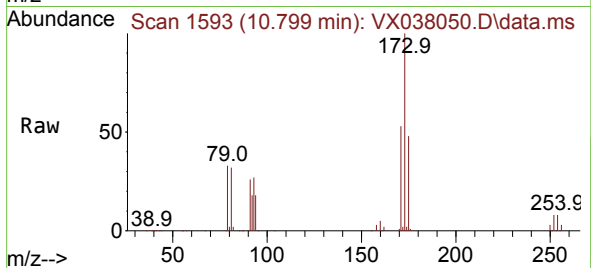
Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

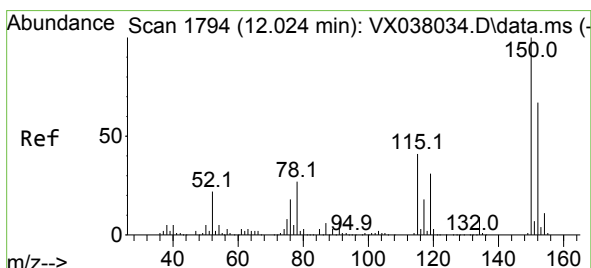
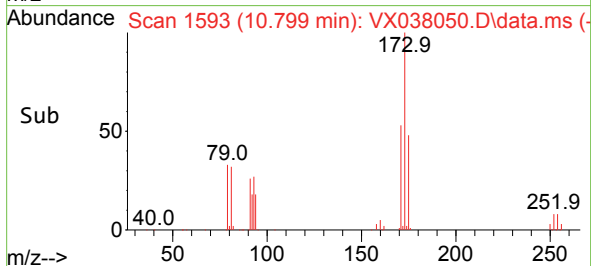
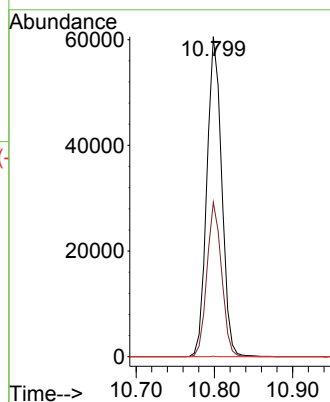
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	79447
Ion Ratio	Lower	Upper	
173	100		
175	47.5	24.1	72.4
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

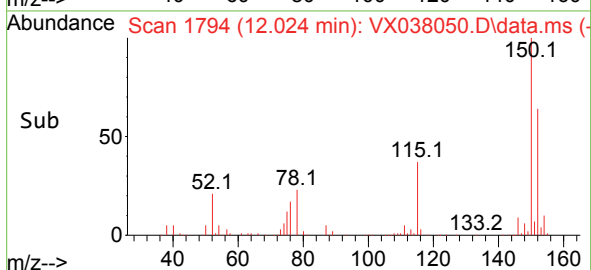
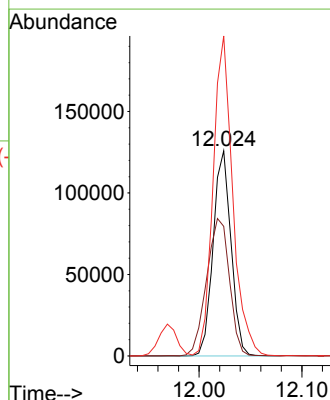
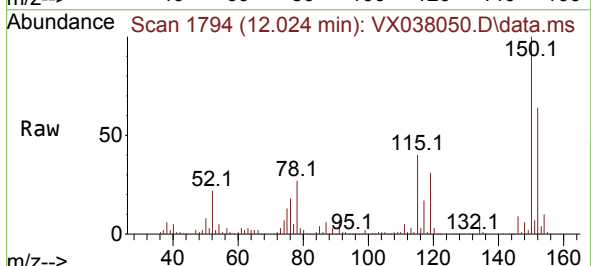
RT: 12.024 min Scan# 1794

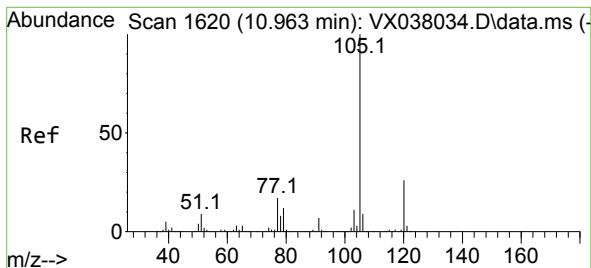
Delta R.T. 0.000 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

Tgt Ion:	152	Resp:	151754
Ion Ratio	Lower	Upper	
152	100		
115	86.1	43.3	129.9
150	171.3	0.0	345.0





#73

Isopropylbenzene

Concen: 49.114 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

Instrument :

MSVOA_X

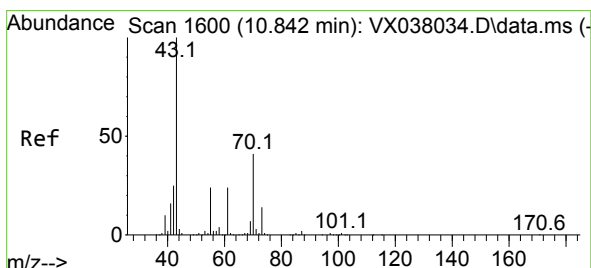
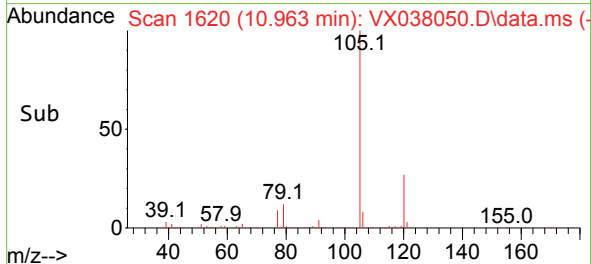
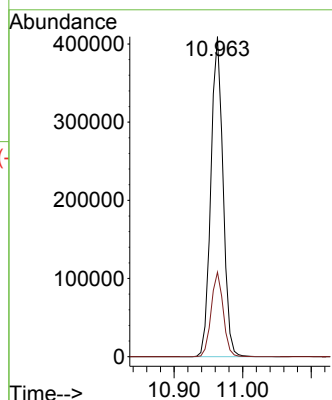
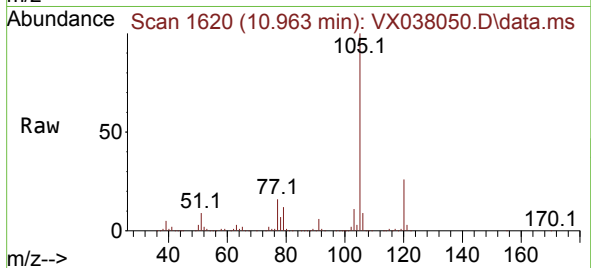
ClientSampleId :

Tgt Ion:105 Resp: 505813

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 51.138 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

Tgt Ion: 43 Resp: 237024

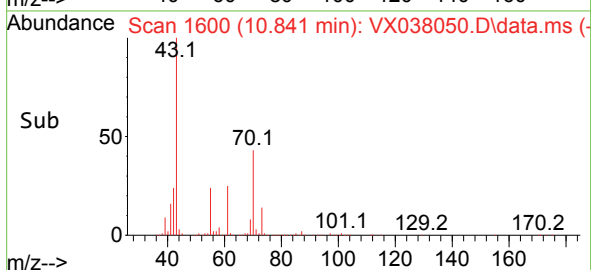
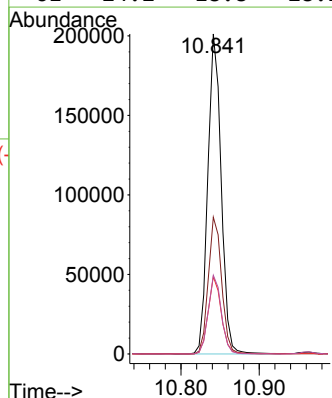
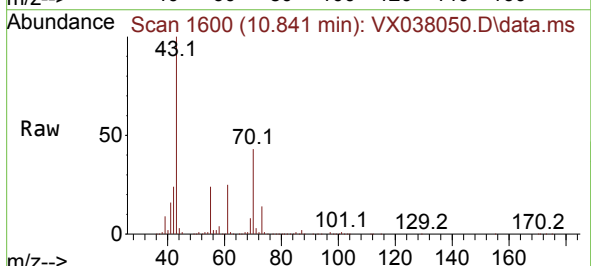
Ion Ratio Lower Upper

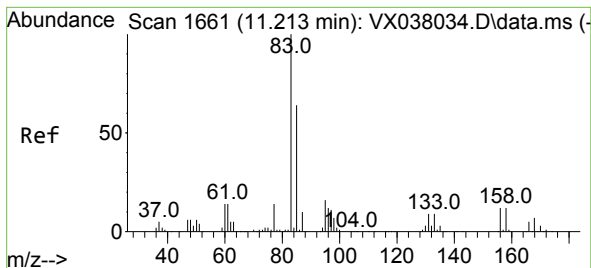
43 100

70 43.0 32.9 49.3

55 23.9 19.3 28.9

61 24.2 18.8 28.2

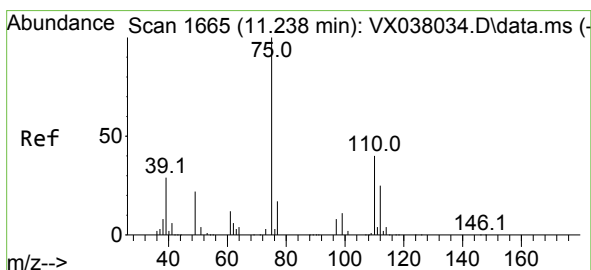
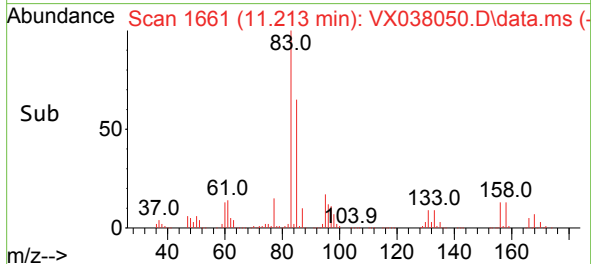
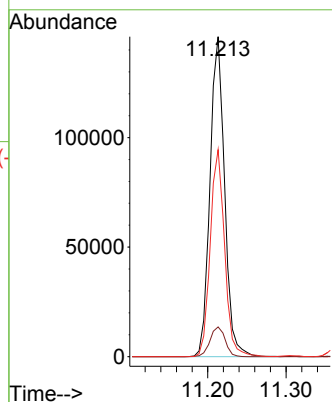
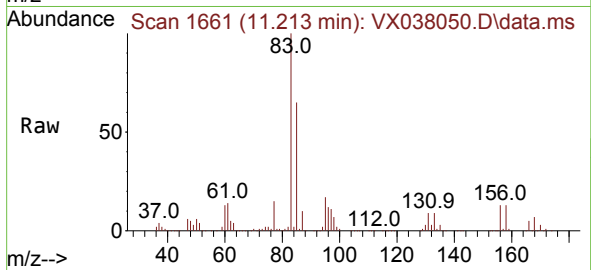




#75
1,1,2,2-Tetrachloroethane
Concen: 48.974 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

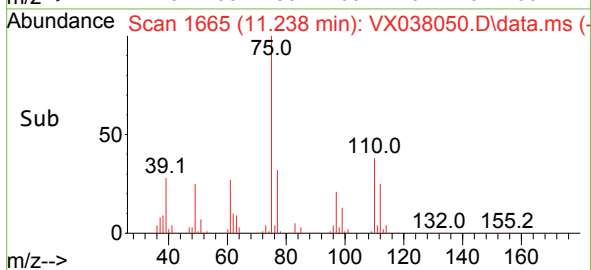
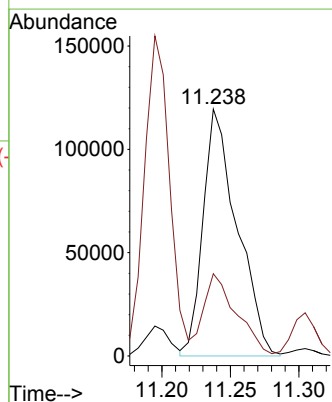
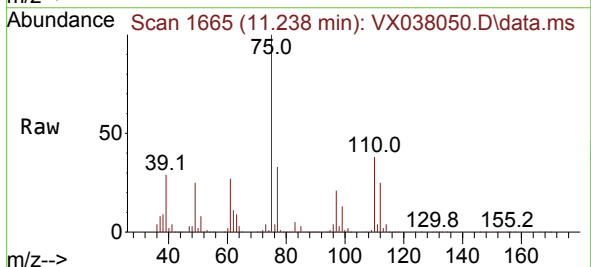
Instrument :
MSVOA_X
ClientSampleId :

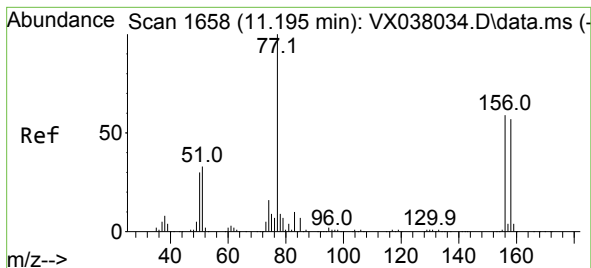
Tgt Ion: 83 Resp: 188787
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 63.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 58.814 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

Tgt Ion: 75 Resp: 206754
Ion Ratio Lower Upper
75 100
77 32.4 19.1 57.5





#77

Bromobenzene

Concen: 47.734 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

Instrument :

MSVOA_X

ClientSampleId :

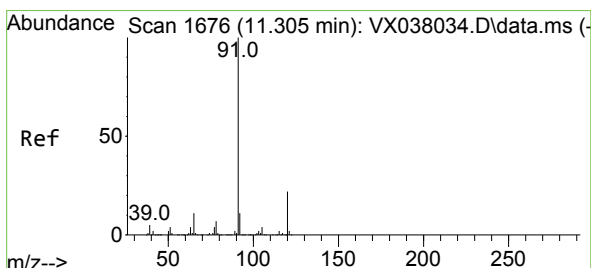
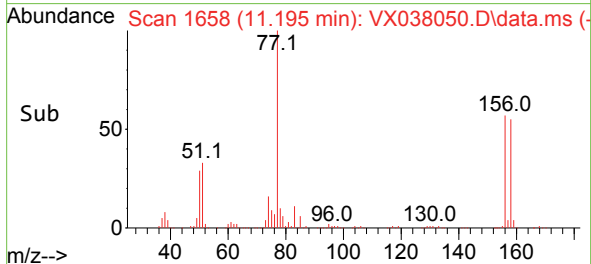
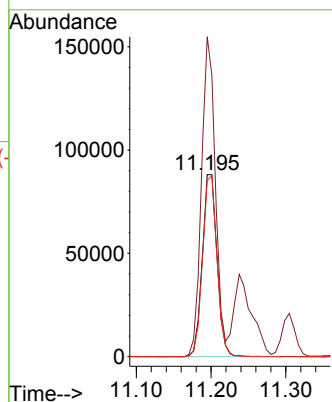
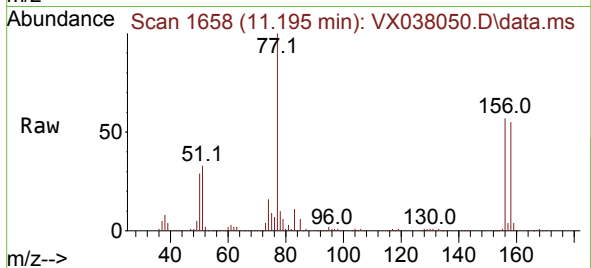
Tgt Ion:156 Resp: 120528

Ion Ratio Lower Upper

156 100

77 165.2 88.4 265.3

158 97.0 48.0 144.0



#78

n-propylbenzene

Concen: 48.395 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038050.D

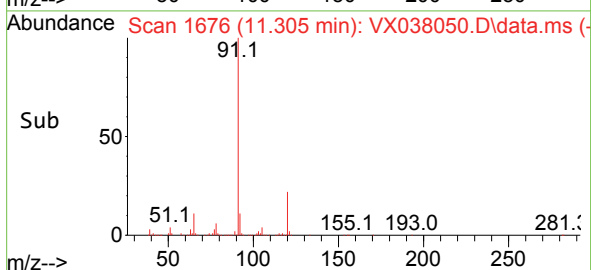
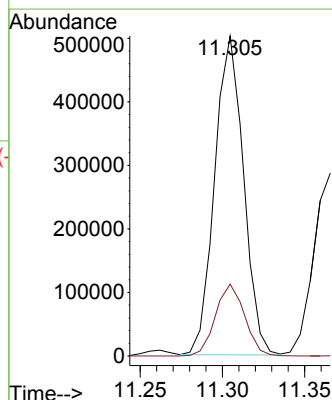
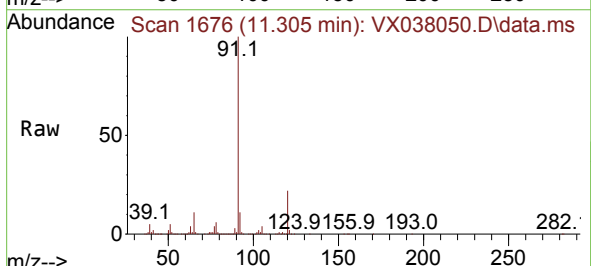
Acq: 03 Oct 2023 20:25

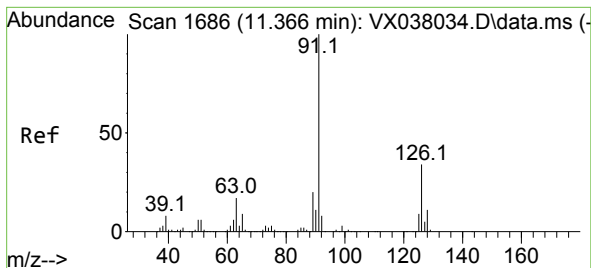
Tgt Ion: 91 Resp: 612436

Ion Ratio Lower Upper

91 100

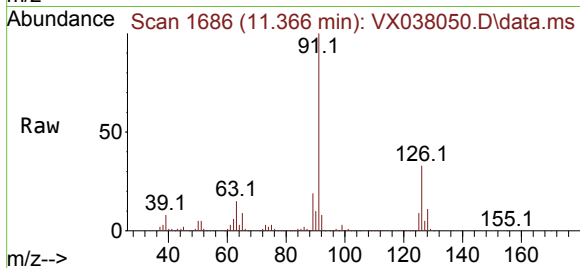
120 22.7 11.5 34.4



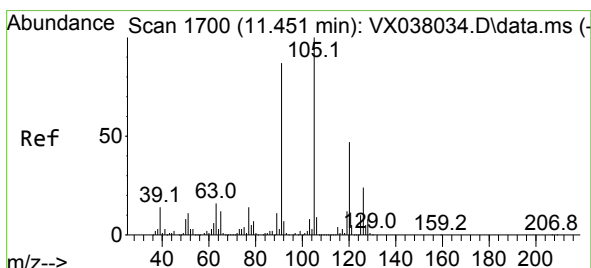
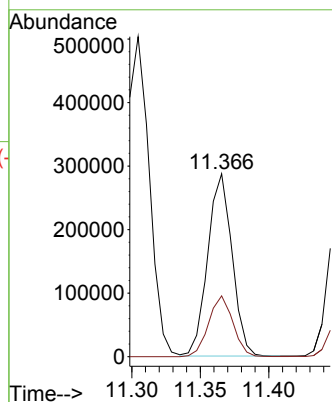
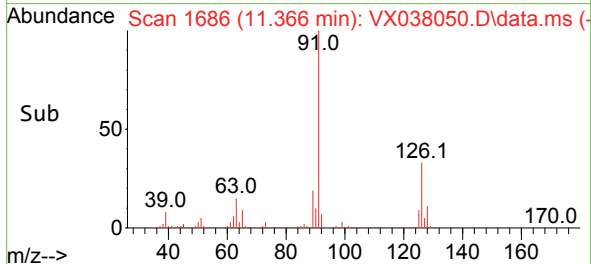


#79
2-Chlorotoluene
Concen: 48.183 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

Instrument :
MSVOA_X
ClientSampleId :

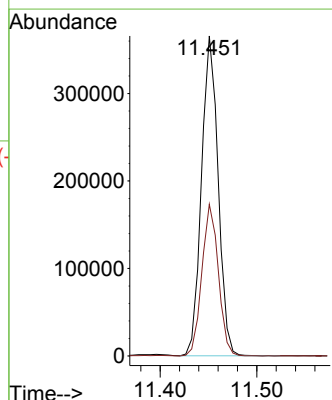
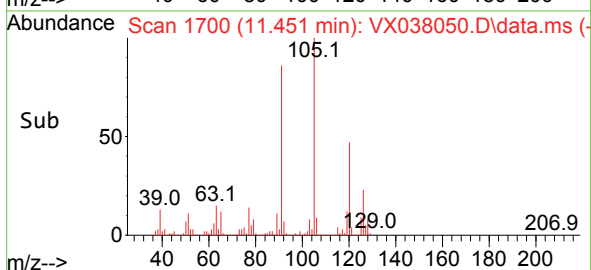
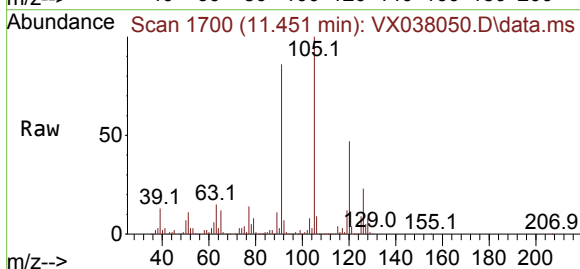


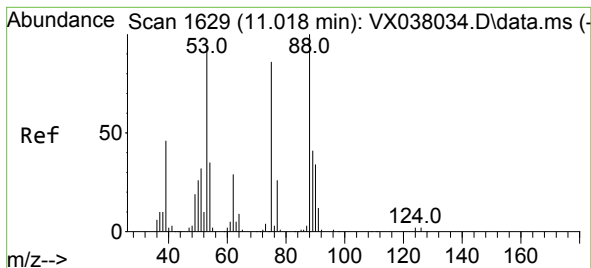
Tgt Ion: 91 Resp: 354065
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 49.928 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

Tgt Ion: 105 Resp: 437641
Ion Ratio Lower Upper
105 100
120 46.9 24.1 72.3

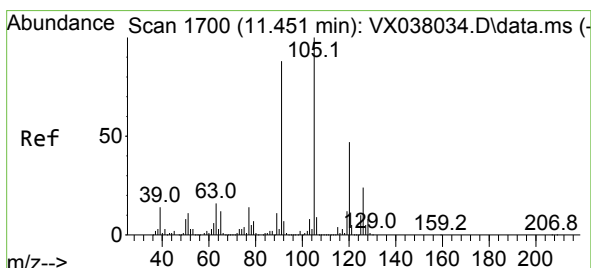
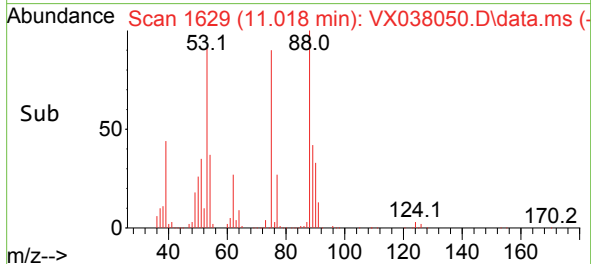
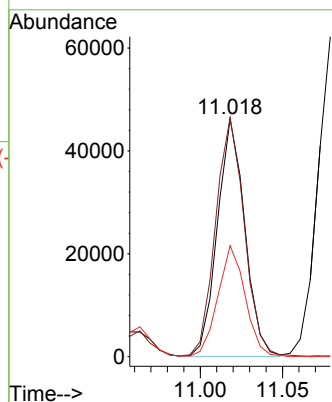
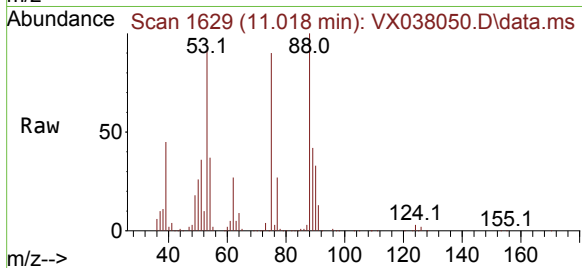




#81
trans-1,4-Dichloro-2-butene
Concen: 51.337 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

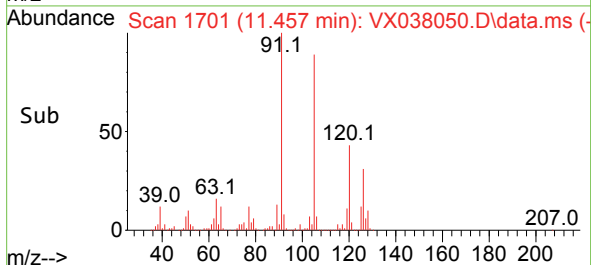
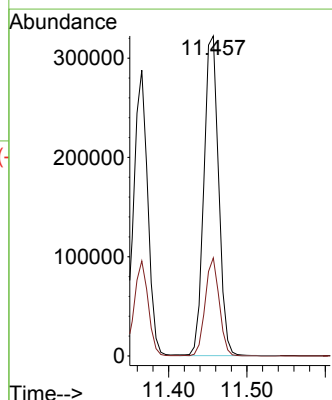
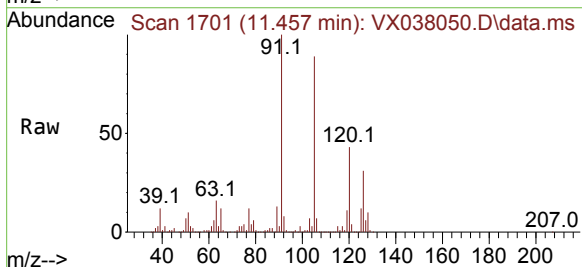
Instrument :
MSVOA_X
ClientSampleId :

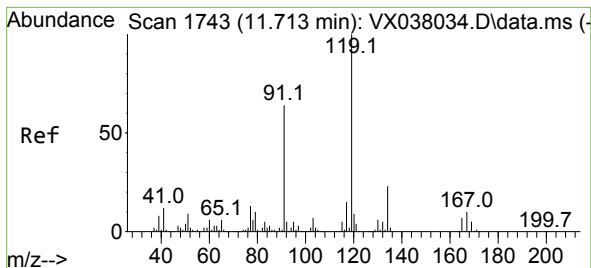
Tgt Ion: 75 Resp: 53437
Ion Ratio Lower Upper
75 100
53 105.2 90.5 135.7
89 46.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 47.372 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX038050.D
Acq: 03 Oct 2023 20:25

Tgt Ion: 91 Resp: 419553
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.624 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

Instrument :

MSVOA_X

ClientSampleId :

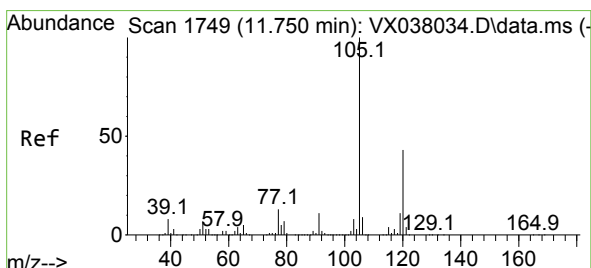
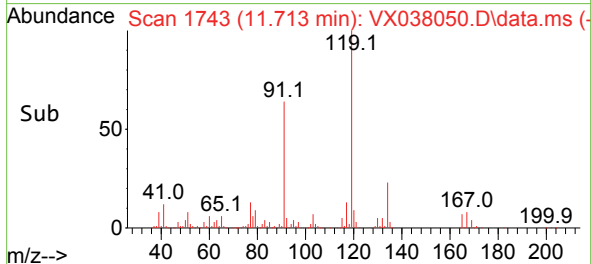
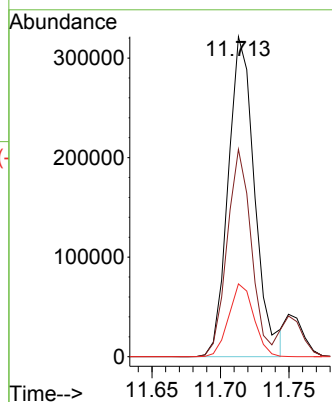
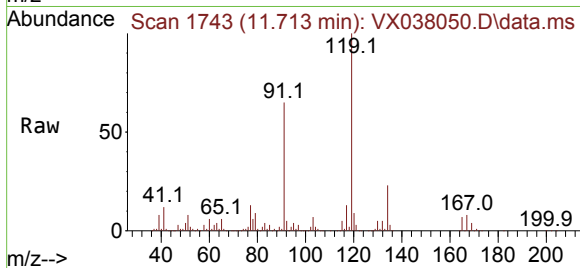
Tgt Ion:119 Resp: 432418

Ion Ratio Lower Upper

119 100

91 59.4 31.2 93.6

134 21.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.927 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038050.D

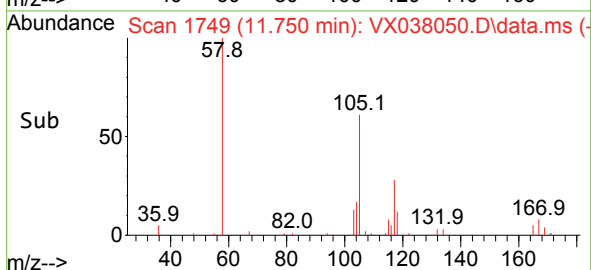
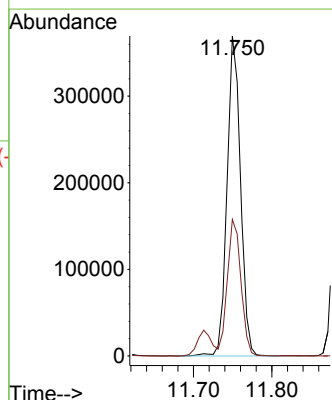
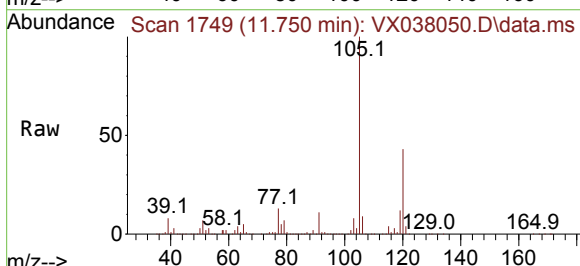
Acq: 03 Oct 2023 20:25

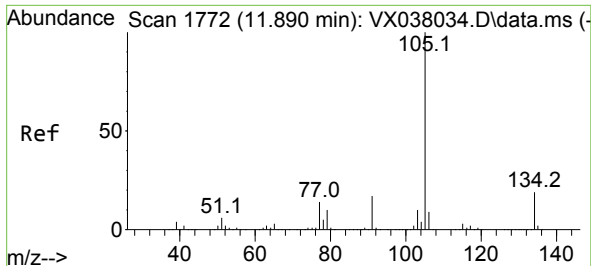
Tgt Ion:105 Resp: 441383

Ion Ratio Lower Upper

105 100

120 43.2 21.2 63.6

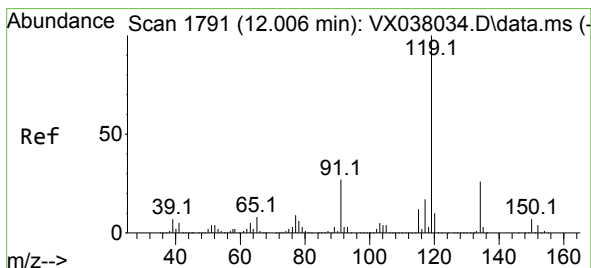
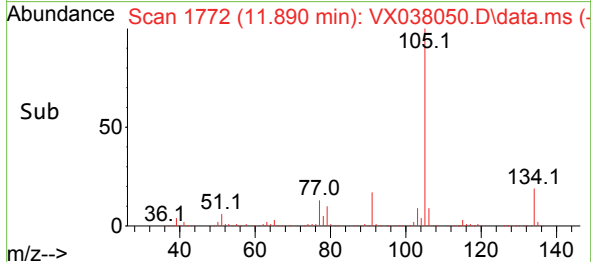
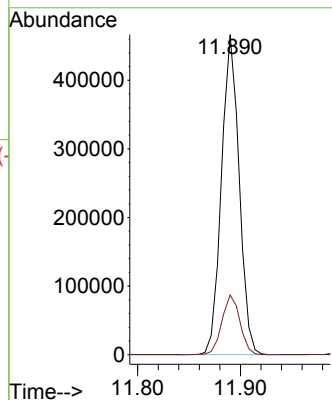
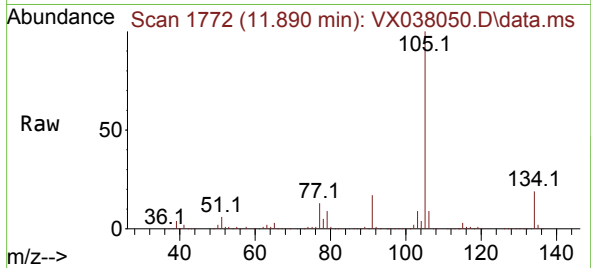




#85
 sec-Butylbenzene
 Concen: 49.145 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038050.D
 Acq: 03 Oct 2023 20:25

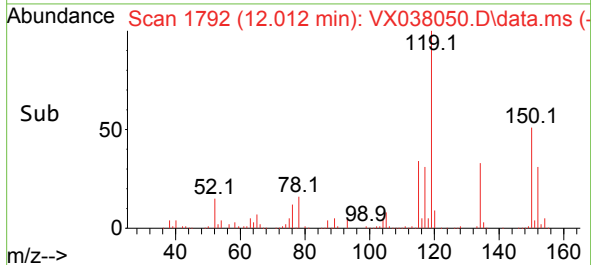
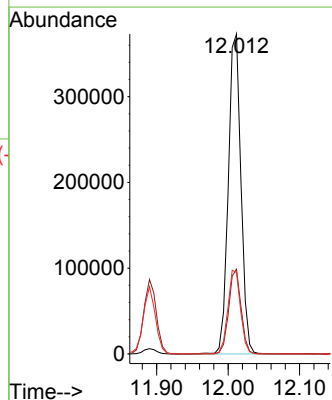
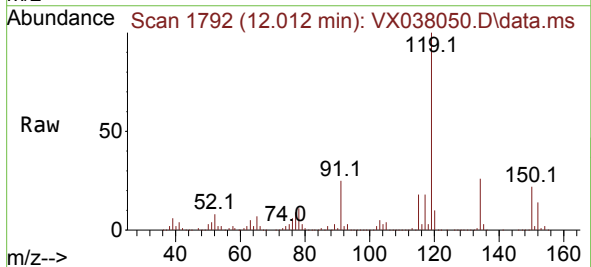
Instrument :
 MSVOA_X
 ClientSampleId :

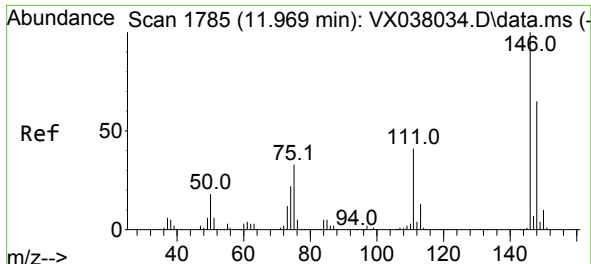
Tgt Ion:105 Resp: 555386
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 49.349 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038050.D
 Acq: 03 Oct 2023 20:25

Tgt Ion:119 Resp: 456713
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 26.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 46.999 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

Instrument :

MSVOA_X

ClientSampleId :

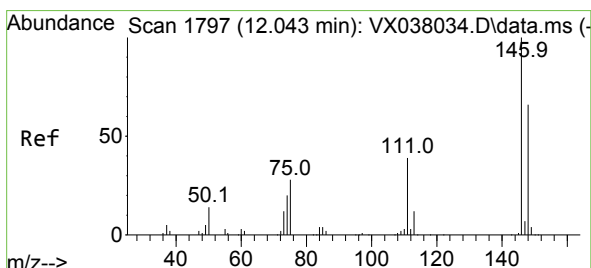
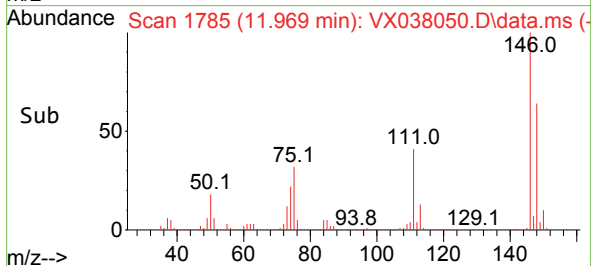
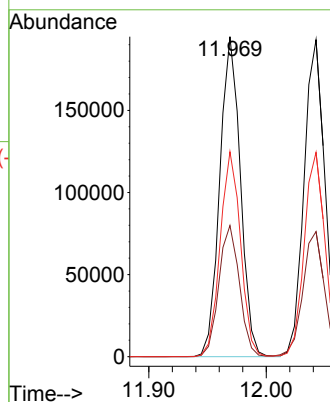
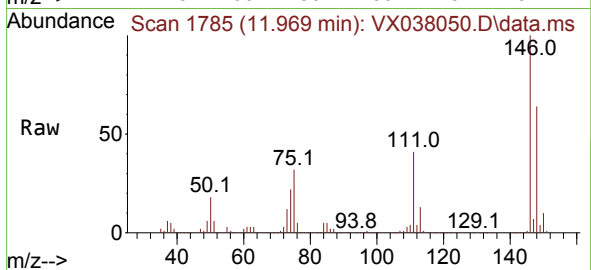
Tgt Ion:146 Resp: 237962

Ion Ratio Lower Upper

146 100

111 41.1 22.1 66.1

148 63.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 45.207 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

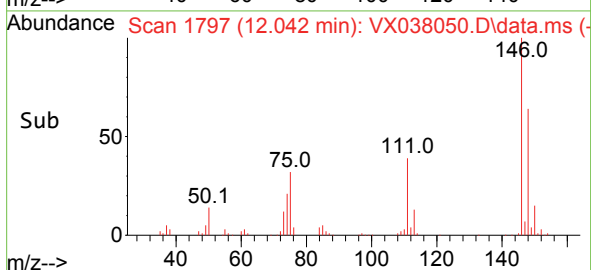
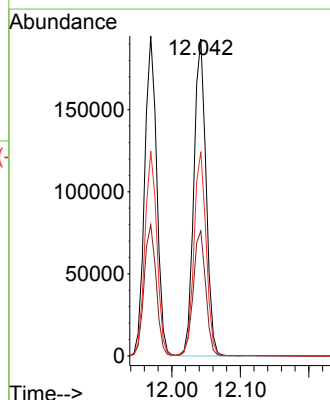
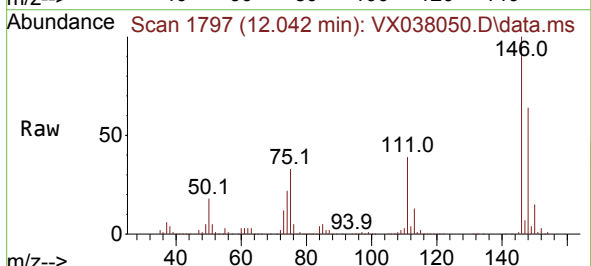
Tgt Ion:146 Resp: 238903

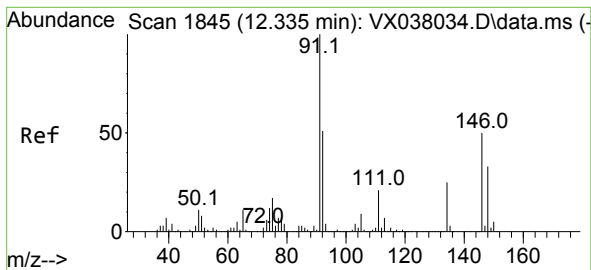
Ion Ratio Lower Upper

146 100

111 40.3 21.3 63.7

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 48.217 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

Instrument :

MSVOA_X

ClientSampleId :

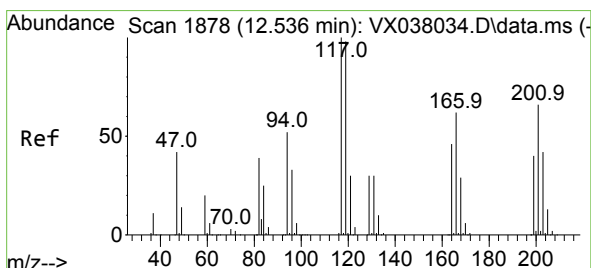
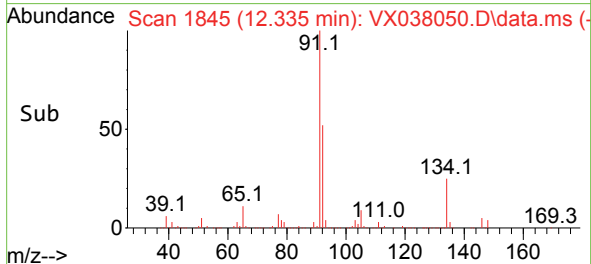
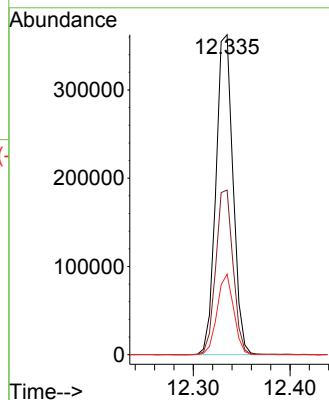
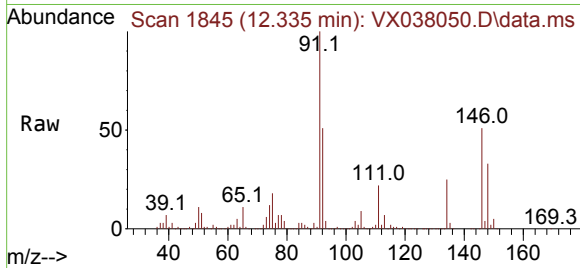
Tgt Ion: 91 Resp: 445356

Ion Ratio Lower Upper

91 100

92 52.0 27.4 82.0

134 24.5 12.6 37.8



#90

Hexachloroethane

Concen: 51.352 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX038050.D

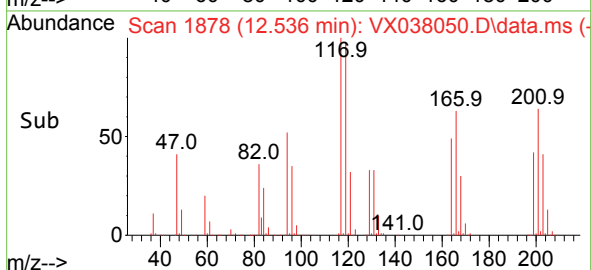
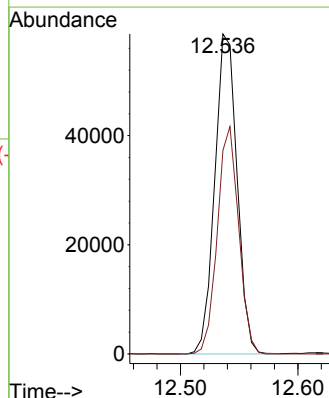
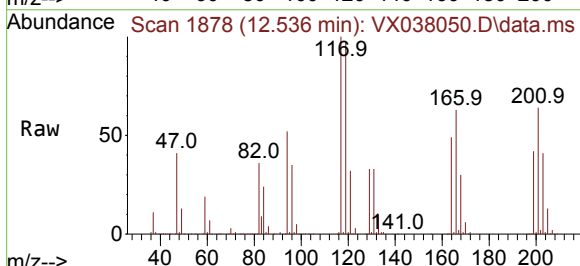
Acq: 03 Oct 2023 20:25

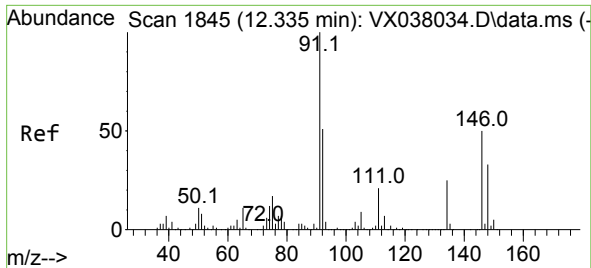
Tgt Ion: 117 Resp: 77457

Ion Ratio Lower Upper

117 100

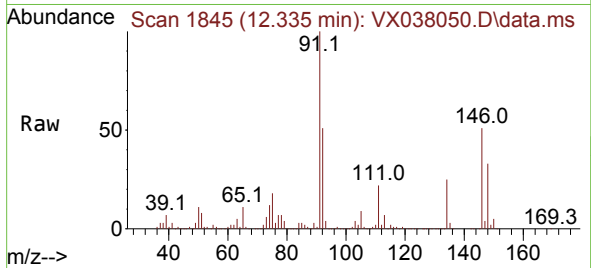
201 67.9 32.9 98.6



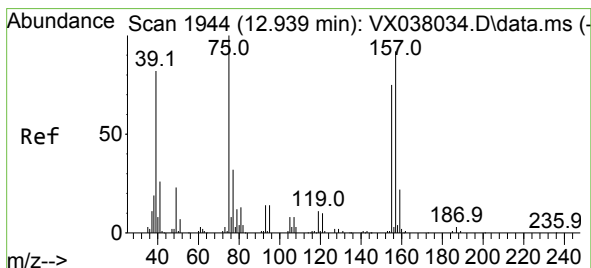
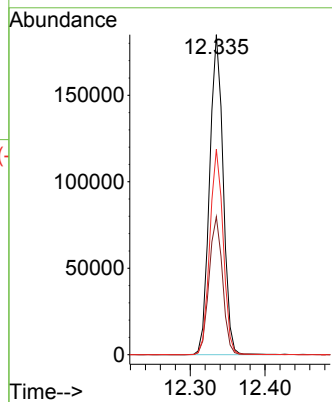
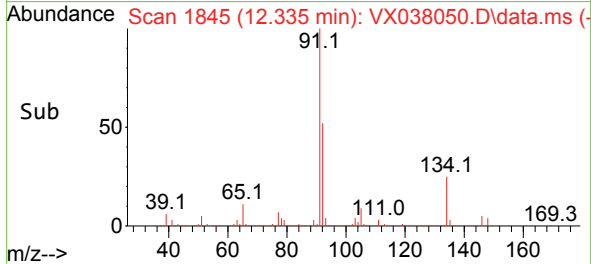


#91
 1,2-Dichlorobenzene
 Concen: 48.219 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX038050.D
 Acq: 03 Oct 2023 20:25

Instrument :
 MSVOA_X
 ClientSampleId :

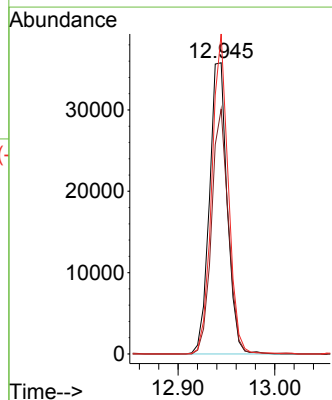
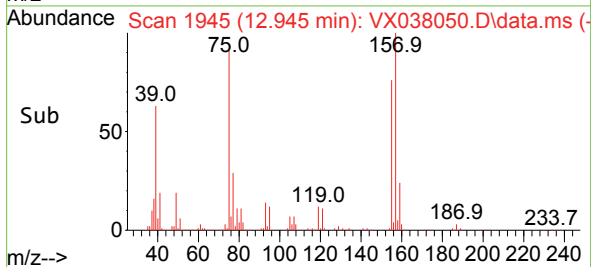
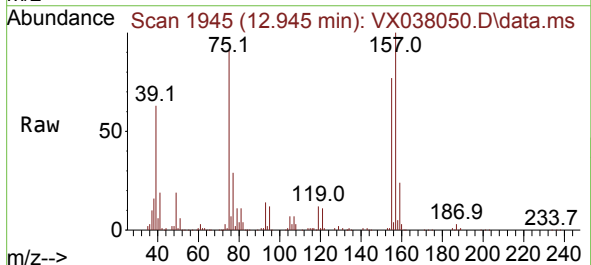


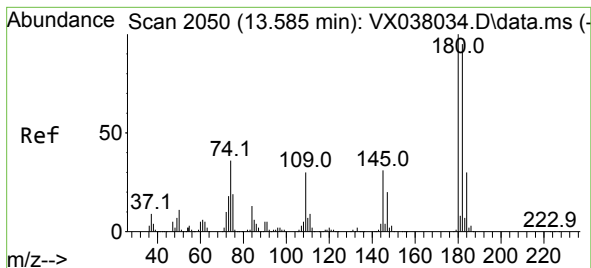
Tgt Ion:146 Resp: 232330
 Ion Ratio Lower Upper
 146 100
 111 42.8 22.4 67.0
 148 63.6 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.347 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX038050.D
 Acq: 03 Oct 2023 20:25

Tgt Ion: 75 Resp: 45921
 Ion Ratio Lower Upper
 75 100
 155 79.5 36.1 108.5
 157 101.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 45.083 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

Instrument :

MSVOA_X

ClientSampleId :

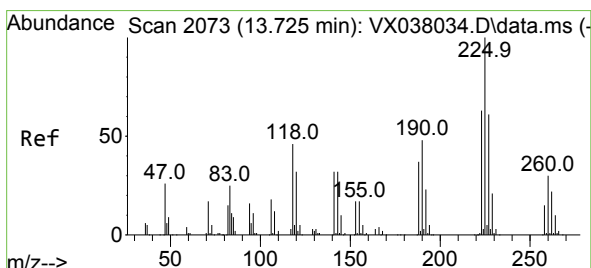
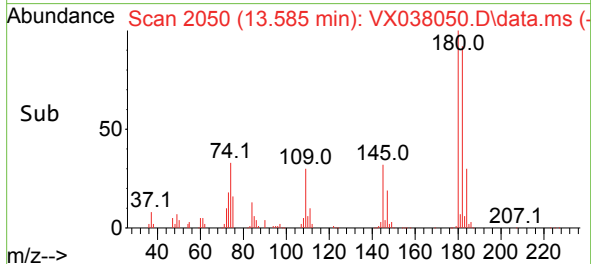
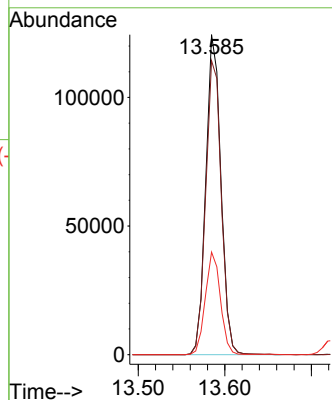
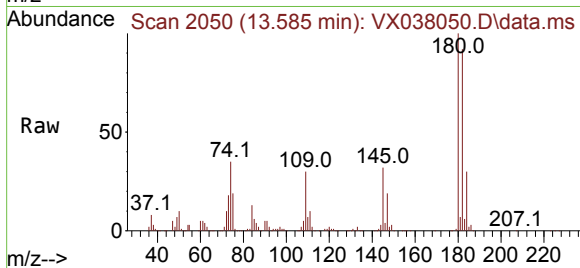
Tgt Ion:180 Resp: 150679

Ion Ratio Lower Upper

180 100

182 95.0 48.3 144.8

145 32.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 42.939 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

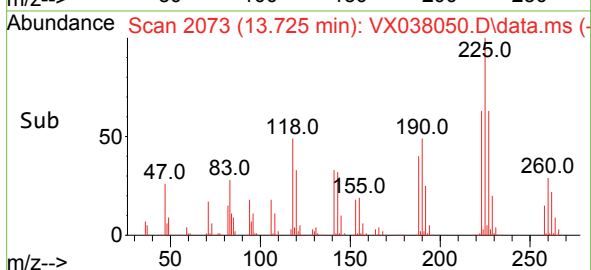
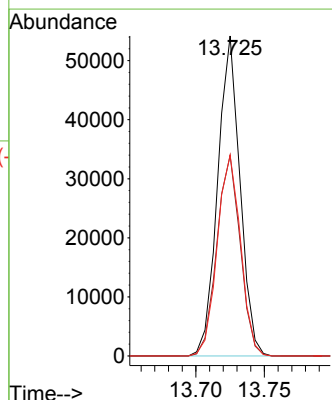
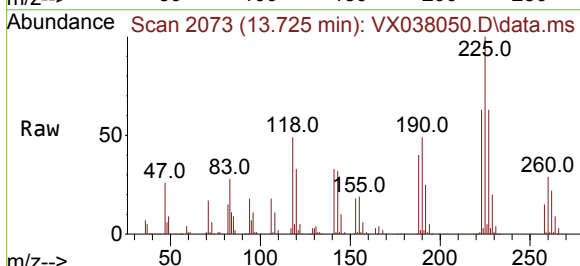
Tgt Ion:225 Resp: 61239

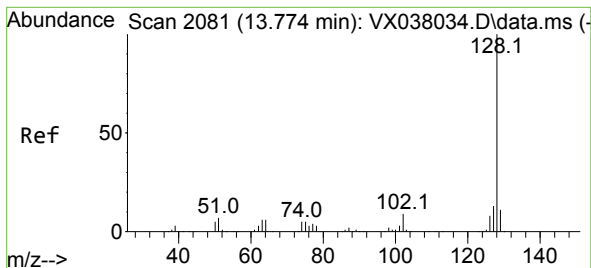
Ion Ratio Lower Upper

225 100

223 65.5 31.1 93.2

227 65.7 32.5 97.5





#95

Naphthalene

Concen: 48.328 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

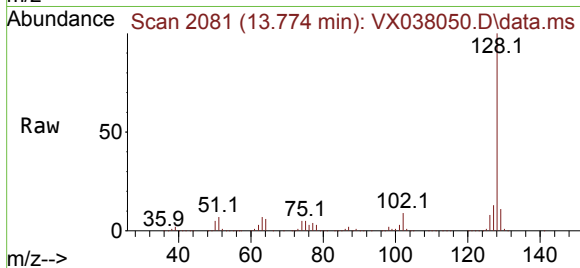
Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

Instrument :

MSVOA_X

ClientSampleId :



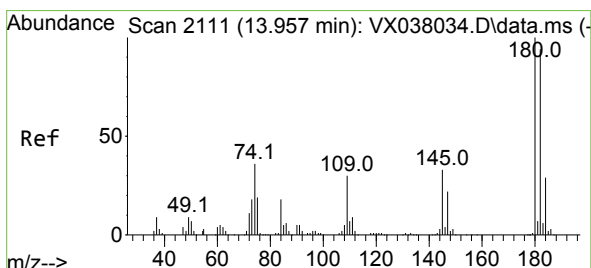
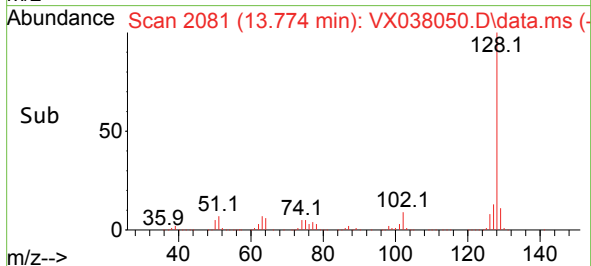
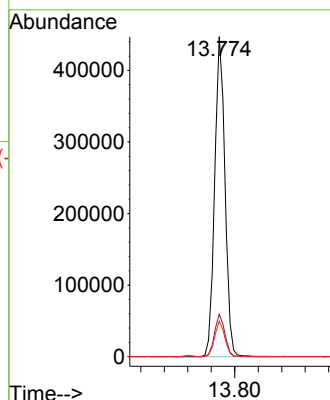
Tgt Ion:128 Resp: 544489

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 46.023 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX038050.D

Acq: 03 Oct 2023 20:25

Tgt Ion:180 Resp: 148757

Ion Ratio Lower Upper

180 100

182 94.3 46.9 140.6

145 33.2 17.8 53.5

