

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102623\
 Data File : VX038520.D
 Acq On : 26 Oct 2023 16:06
 Operator : JC/MD
 Sample : VX1026WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 05:18:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	197122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	308408	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	300603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	132588	41.818	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.640%
35) Dibromofluoromethane	5.385	113	121226	54.550	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.100%
50) Toluene-d8	8.647	98	412331	48.556	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.120%
62) 4-Bromofluorobenzene	11.079	95	167859	52.141	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	37571	19.746	ug/l	97
3) Chloromethane	1.301	50	34113	17.590	ug/l	99
4) Vinyl Chloride	1.374	62	39349	18.300	ug/l	99
5) Bromomethane	1.605	94	43960	14.970	ug/l	96
6) Chloroethane	1.685	64	26249	16.503	ug/l	98
7) Trichlorofluoromethane	1.886	101	73095	17.211	ug/l	99
8) Diethyl Ether	2.130	74	26766	16.898	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	41300	22.275	ug/l	93
10) Methyl Iodide	2.453	142	51833	19.430	ug/l	93
11) Tert butyl alcohol	2.953	59	59029	76.650	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	37404	20.740	ug/l	81
13) Acrolein	2.233	56	59023	130.949	ug/l	100
14) Allyl chloride	2.666	41	55252	17.128	ug/l #	95
15) Acrylonitrile	3.062	53	132258	91.663	ug/l	99
16) Acetone	2.374	43	128864	97.385	ug/l	93
17) Carbon Disulfide	2.508	76	84232	16.205	ug/l	98
18) Methyl Acetate	2.703	43	109113	19.229	ug/l #	91
19) Methyl tert-butyl Ether	3.111	73	132935	18.507	ug/l	96
20) Methylene Chloride	2.788	84	45433	18.254	ug/l	85
21) trans-1,2-Dichloroethene	3.093	96	42751	19.145	ug/l	84
22) Diisopropyl ether	3.757	45	119941	17.740	ug/l #	95
23) Vinyl Acetate	3.721	43	421221	84.957	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	74730	18.213	ug/l	98
25) 2-Butanone	4.550	43	185320	86.800	ug/l	90
26) 2,2-Dichloropropane	4.471	77	57777	18.036	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	50913	19.144	ug/l	86
28) Bromochloromethane	4.897	49	32845	17.733	ug/l #	72
29) Tetrahydrofuran	5.007	42	113938	81.968	ug/l #	85
30) Chloroform	5.093	83	84827	18.906	ug/l	99
31) Cyclohexane	5.471	56	56728	16.514	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	72068	18.753	ug/l	97
36) 1,1-Dichloropropene	5.690	75	58184	18.987	ug/l	95
37) Ethyl Acetate	4.715	43	65247	17.928	ug/l	96
38) Carbon Tetrachloride	5.678	117	63333	21.008	ug/l	98
39) Methylcyclohexane	7.379	83	68533	19.093	ug/l	90
40) Benzene	6.037	78	173385	20.229	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	34130	18.851	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	63903	18.661	ug/l	97
43) Isopropyl Acetate	6.336	43	98996	18.221	ug/l #	94
44) Trichloroethene	7.123	130	51465	22.957	ug/l	93
45) 1,2-Dichloropropane	7.434	63	44649	20.127	ug/l	96
46) Dibromomethane	7.580	93	35422	20.588	ug/l #	90
47) Bromodichloromethane	7.824	83	64781	21.165	ug/l	99
48) Methyl methacrylate	7.690	41	47958	18.490	ug/l #	82
49) 1,4-Dioxane	7.659	88	21485	336.153	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	353026	94.201	ug/l	94
52) Toluene	8.720	92	114857	20.571	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	63266	19.256	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	68581	19.868	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	50863	21.298	ug/l	97
56) Ethyl methacrylate	9.116	69	70822	19.342	ug/l	91
57) 1,3-Dichloropropane	9.305	76	77800	20.142	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	155015	86.248	ug/l	96
59) 2-Hexanone	9.427	43	282671	93.825	ug/l	93
60) Dibromochloromethane	9.519	129	53490	22.885	ug/l	100
61) 1,2-Dibromoethane	9.610	107	54345	21.043	ug/l	98
64) Tetrachloroethene	9.275	164	43958	22.589	ug/l	95
65) Chlorobenzene	10.079	112	133878	21.283	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	48280	22.698	ug/l	98
67) Ethyl Benzene	10.195	91	226517	20.174	ug/l	97
68) m/p-Xylenes	10.299	106	178904	41.208	ug/l	97
69) o-Xylene	10.640	106	85779	20.244	ug/l	98
70) Styrene	10.653	104	147426	21.365	ug/l	96
71) Bromoform	10.799	173	40280	22.107	ug/l #	99
73) Isopropylbenzene	10.963	105	234269	19.578	ug/l	98
74) N-amyl acetate	10.842	43	85038	16.642	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	86457	19.691	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	87445	21.558	ug/l	91
77) Bromobenzene	11.195	156	61204	20.950	ug/l	84
78) n-propylbenzene	11.305	91	274631	18.770	ug/l	98
79) 2-Chlorotoluene	11.366	91	161542	18.617	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	201534	19.522	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	20053	17.305	ug/l	97
82) 4-Chlorotoluene	11.451	91	192590	18.757	ug/l	95
83) tert-Butylbenzene	11.713	119	199312	19.759	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	202344	19.658	ug/l	97
85) sec-Butylbenzene	11.890	105	256181	19.605	ug/l	99
86) p-Isopropyltoluene	12.006	119	217218	20.148	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	120385	20.516	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	121527	20.287	ug/l	97
89) n-Butylbenzene	12.335	91	193370	18.010	ug/l	96
90) Hexachloroethane	12.536	117	35420	19.815	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	117895	20.902	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19342	18.220	ug/l	70
93) 1,2,4-Trichlorobenzene	13.591	180	83431	22.054	ug/l	96
94) Hexachlorobutadiene	13.725	225	31821	20.899	ug/l	98
95) Naphthalene	13.774	128	258698	19.637	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	79908	21.815	ug/l	97

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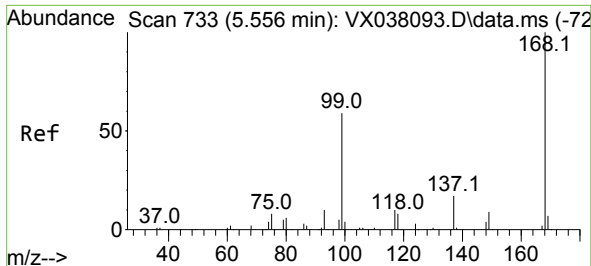
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Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

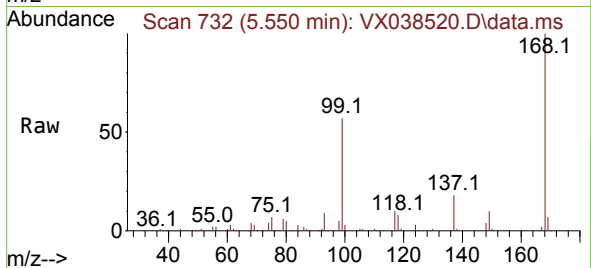
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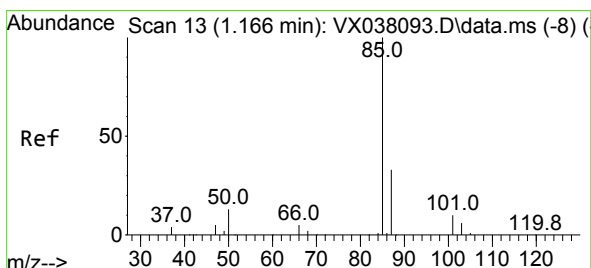
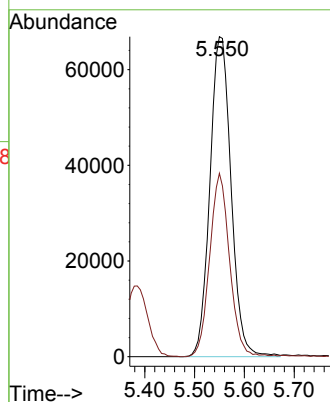
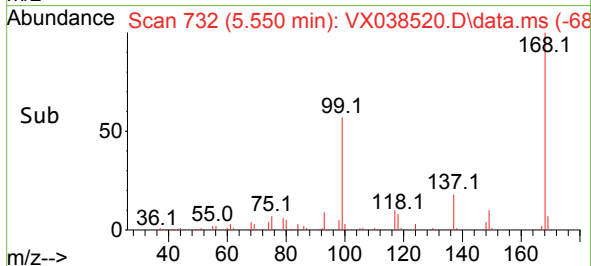


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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ClientSampleId :

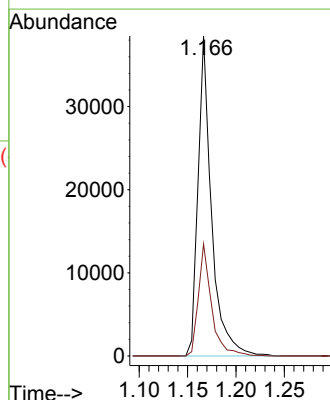
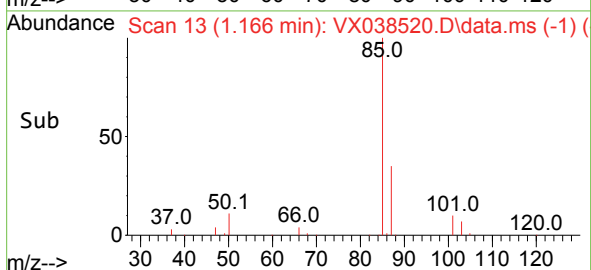
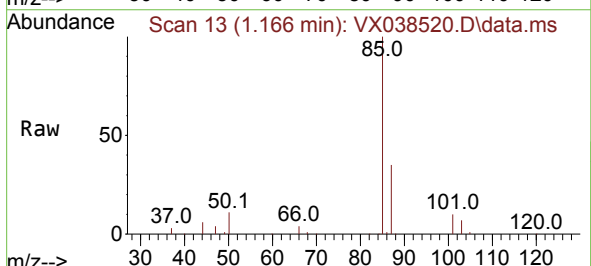


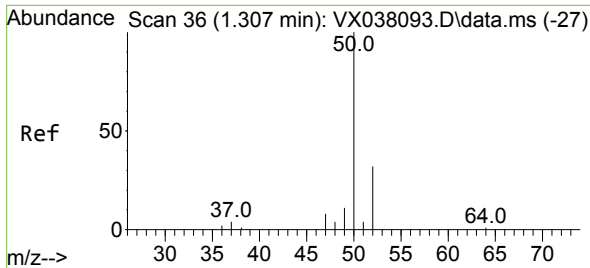
Tgt Ion:168 Resp: 197122
Ion Ratio Lower Upper
168 100
99 57.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.746 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion: 85 Resp: 37571
Ion Ratio Lower Upper
85 100
87 35.0 16.7 50.1

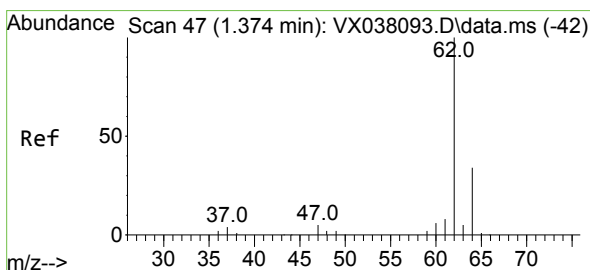
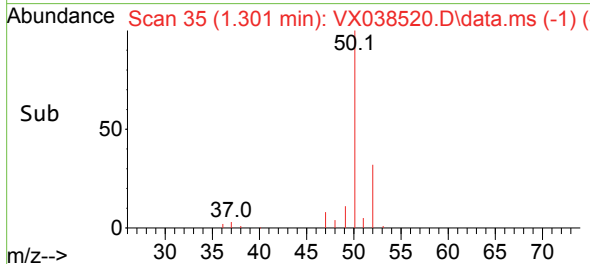
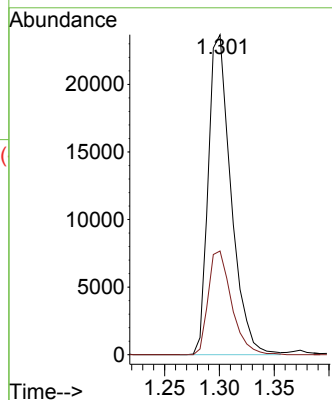
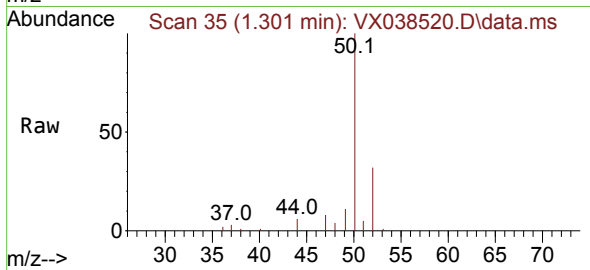




#3
Chloromethane
Concen: 17.590 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

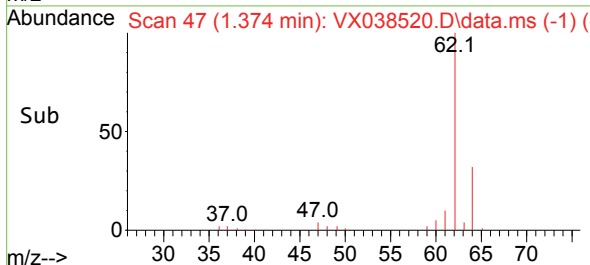
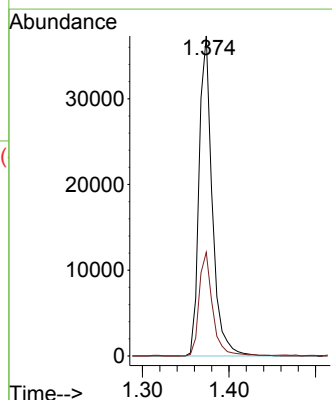
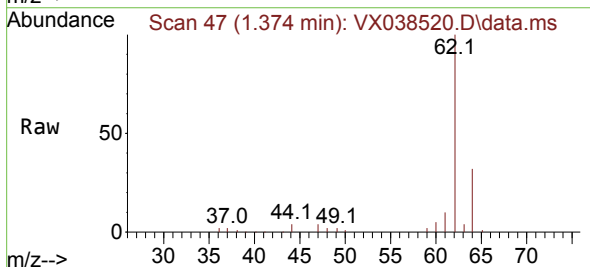
Instrument :
MSVOA_X
ClientSampleId :

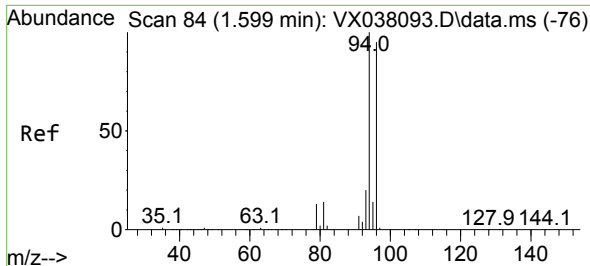
Tgt Ion: 50 Resp: 34113
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3



#4
Vinyl Chloride
Concen: 18.300 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion: 62 Resp: 39349
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0

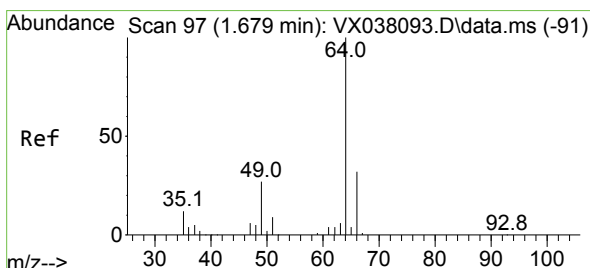
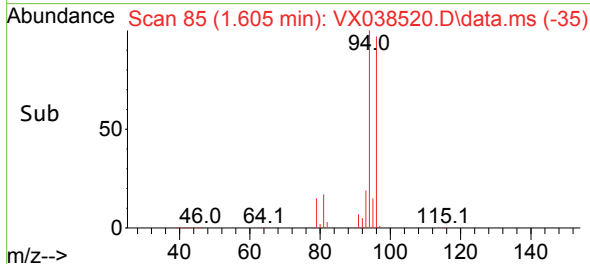
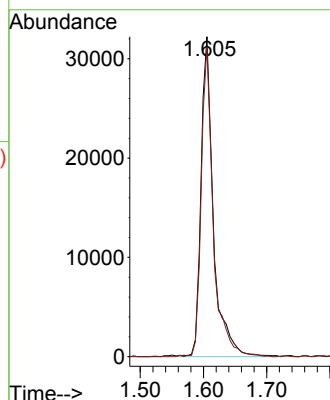
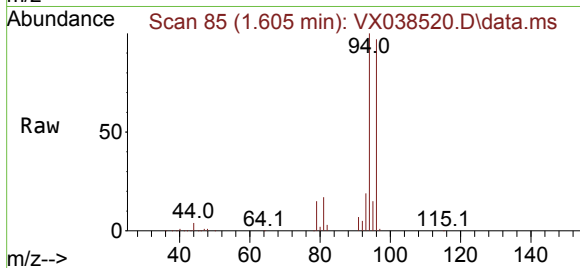




#5
Bromomethane
Concen: 14.970 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

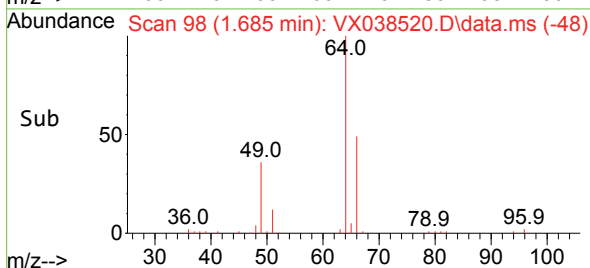
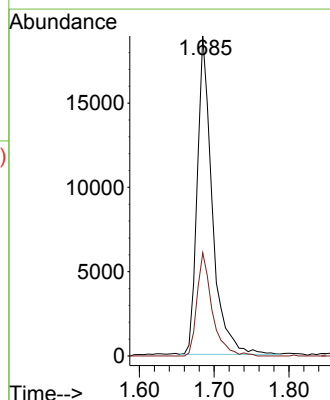
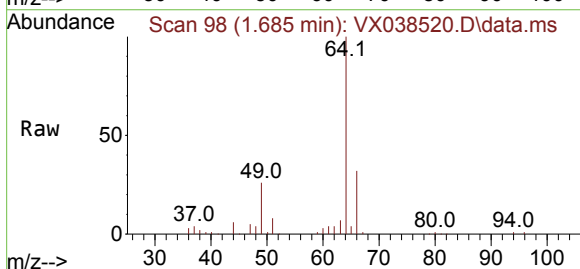
Instrument :
MSVOA_X
ClientSampleId :

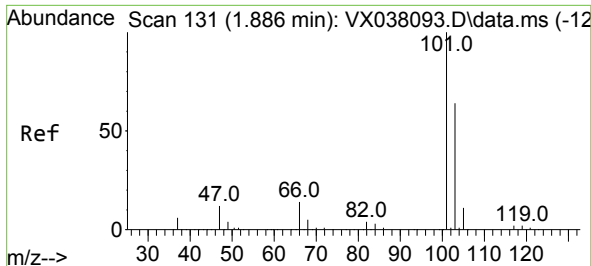
Tgt Ion: 94 Resp: 43960
Ion Ratio Lower Upper
94 100
96 96.6 74.6 111.8



#6
Chloroethane
Concen: 16.503 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

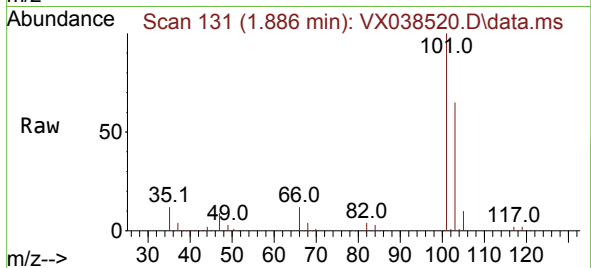
Tgt Ion: 64 Resp: 26249
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7



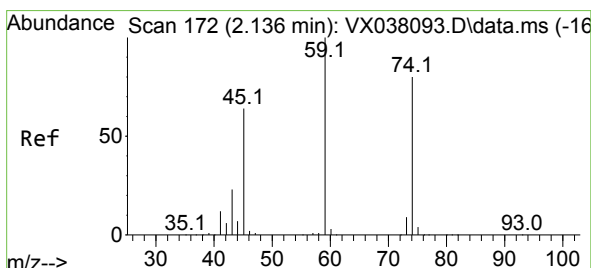
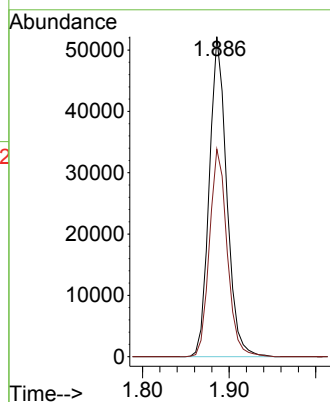
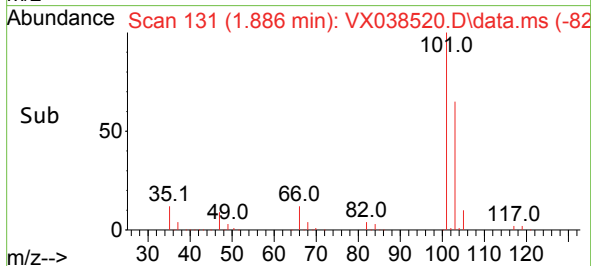


#7
 Trichlorofluoromethane
 Concen: 17.211 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038520.D
 Acq: 26 Oct 2023 16:06

Instrument :
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 ClientSampleId :

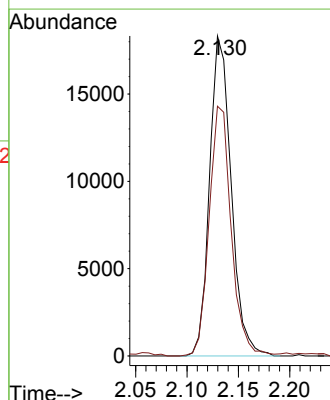
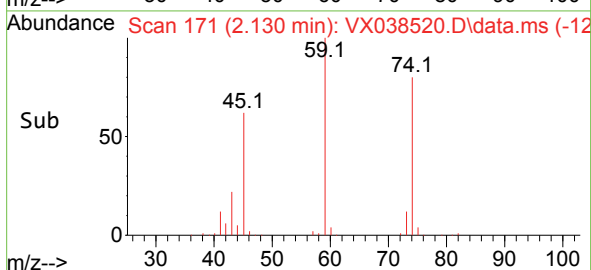
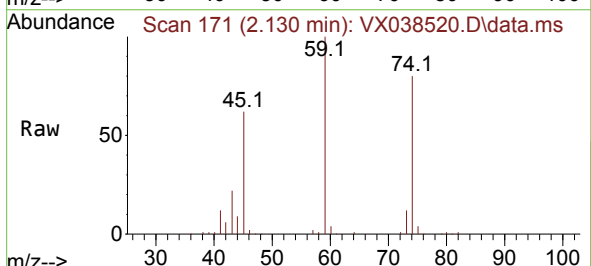


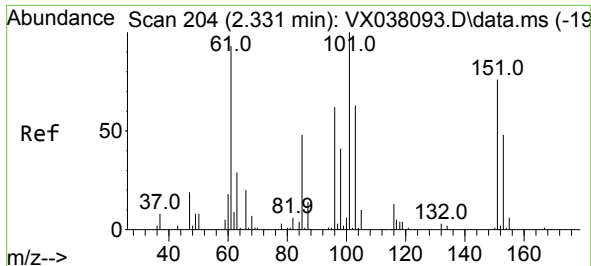
Tgt Ion:101 Resp: 73095
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 16.898 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX038520.D
 Acq: 26 Oct 2023 16:06

Tgt Ion: 74 Resp: 26766
 Ion Ratio Lower Upper
 74 100
 45 79.8 53.3 159.8

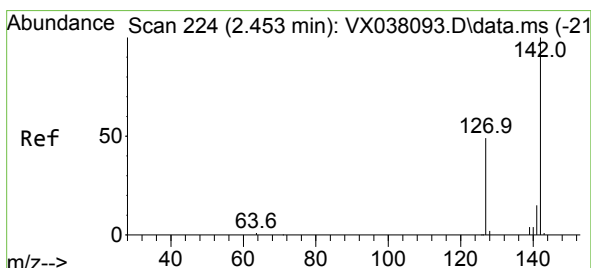
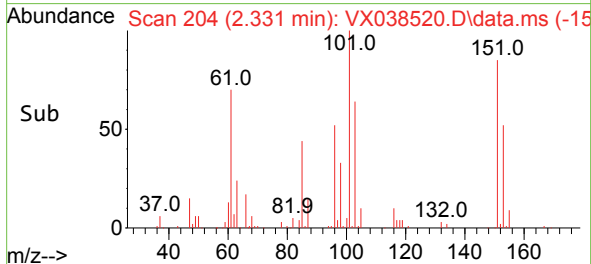
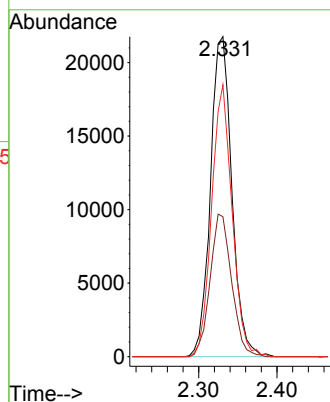
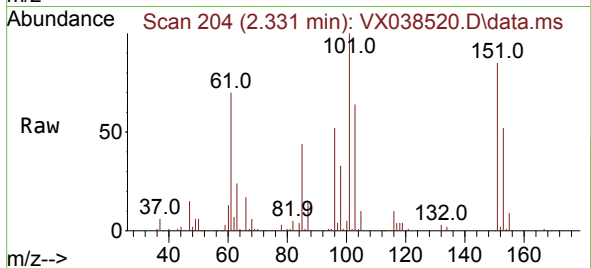




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.275 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038520.D
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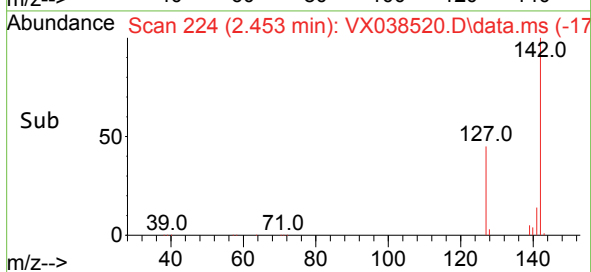
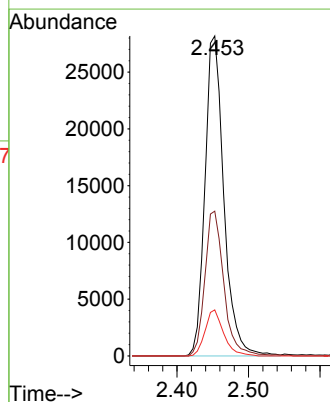
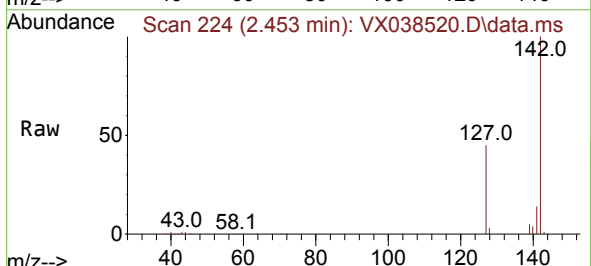
Instrument :
MSVOA_X
ClientSampleId :

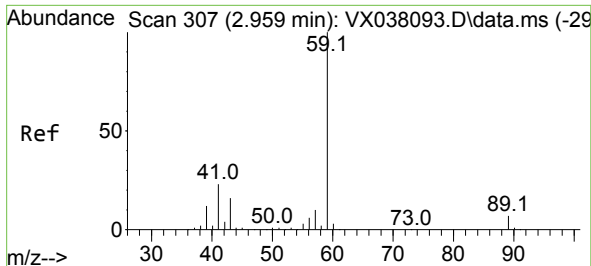
Tgt Ion:101 Resp: 41300
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.6
151 81.4 58.6 87.8



#10
Methyl Iodide
Concen: 19.430 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion:142 Resp: 51833
Ion Ratio Lower Upper
142 100
127 45.5 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 76.650 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

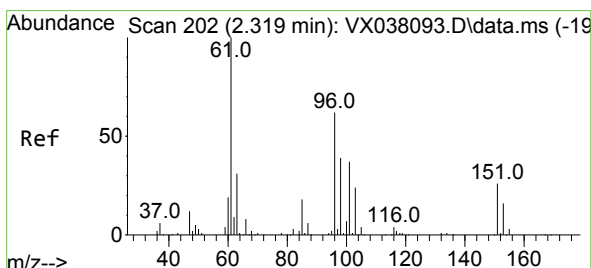
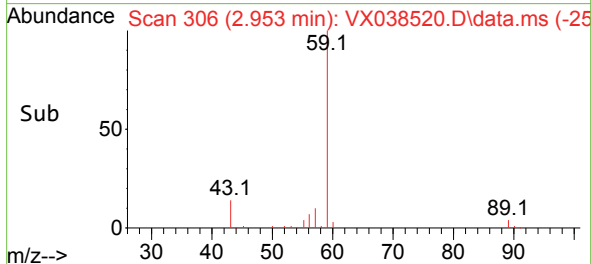
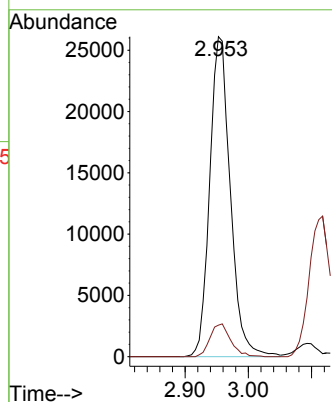
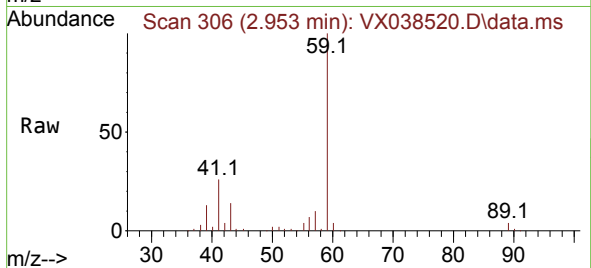
ClientSampleId :

Tgt Ion: 59 Resp: 59029

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 20.740 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

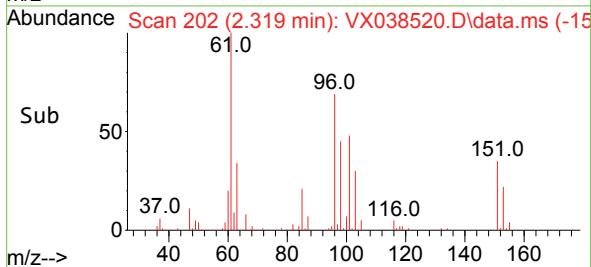
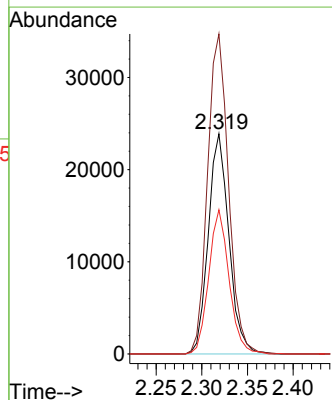
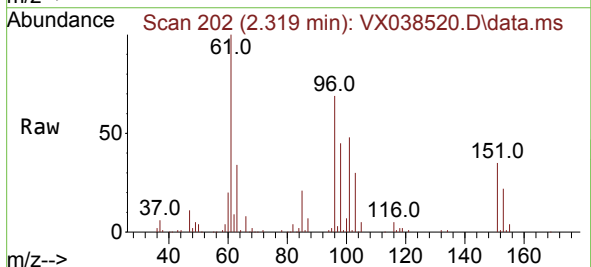
Tgt Ion: 96 Resp: 37404

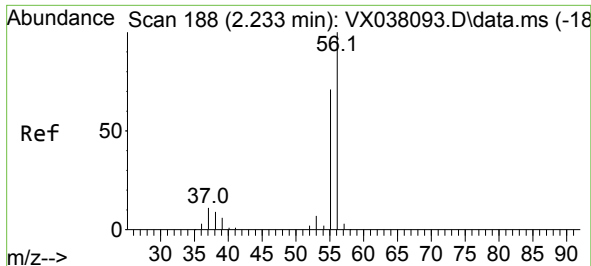
Ion Ratio Lower Upper

96 100

61 145.3 144.6 216.8

98 65.5 50.4 75.6

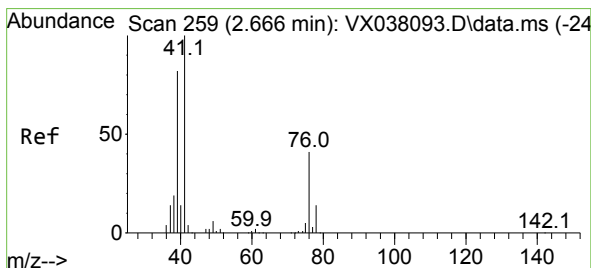
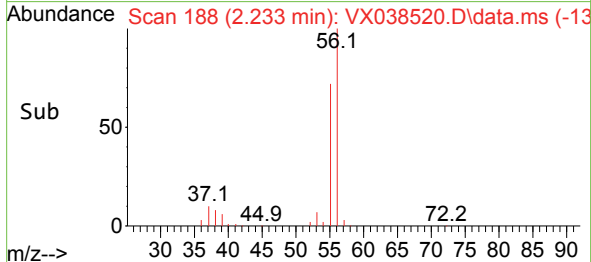
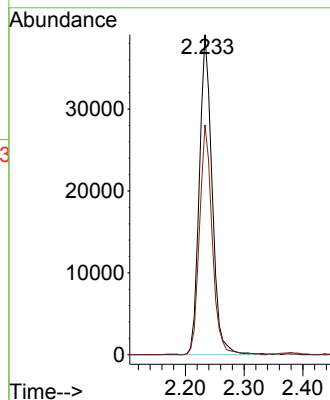
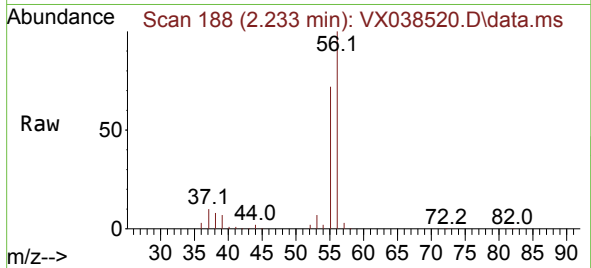




#13
Acrolein
Concen: 130.949 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

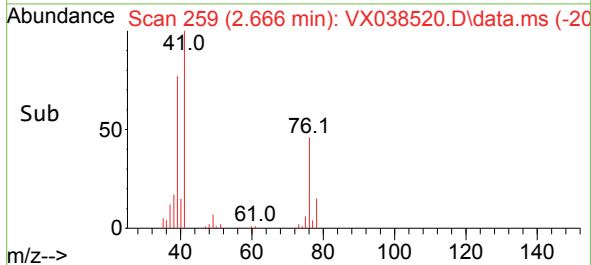
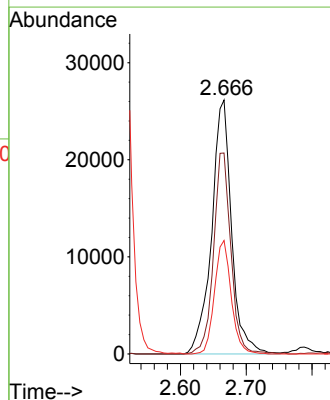
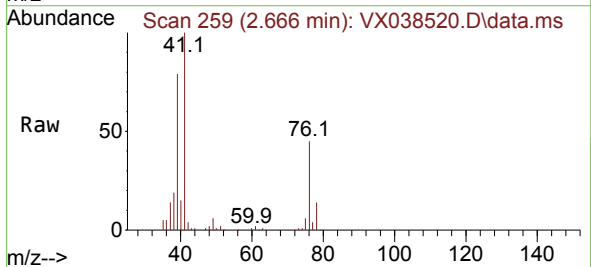
Instrument :
MSVOA_X
ClientSampleId :

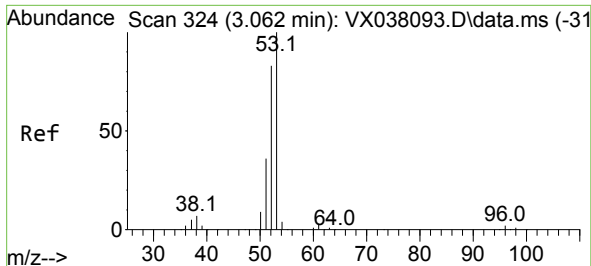
Tgt Ion: 56 Resp: 59023
Ion Ratio Lower Upper
56 100
55 71.6 57.1 85.7



#14
Allyl chloride
Concen: 17.128 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

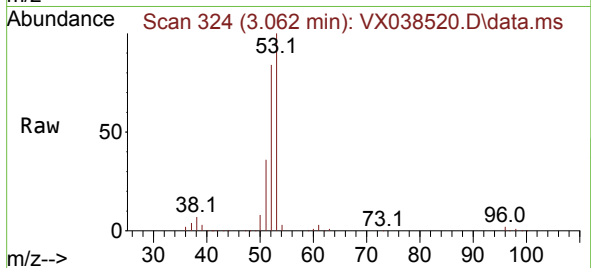
Tgt Ion: 41 Resp: 55252
Ion Ratio Lower Upper
41 100
39 69.0 55.8 83.6
76 37.4 24.3 36.5#



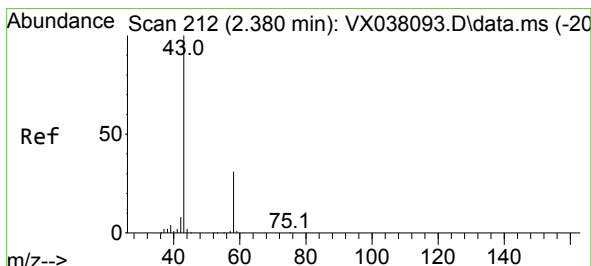
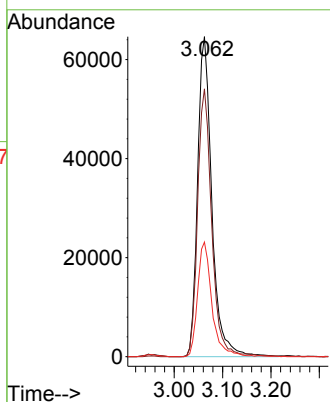
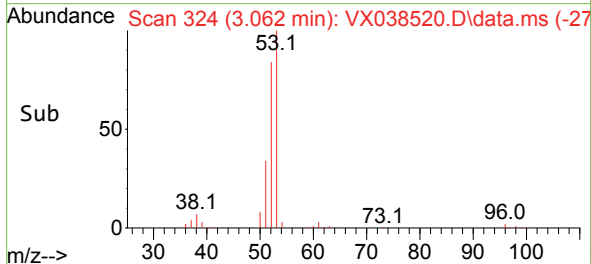


#15
Acrylonitrile
Concen: 91.663 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Instrument :
MSVOA_X
ClientSampleId :

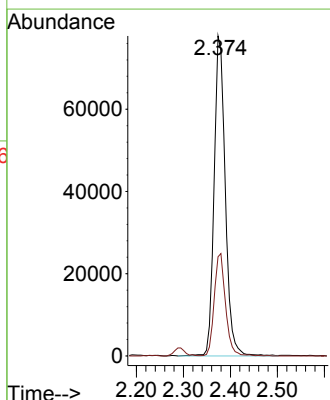
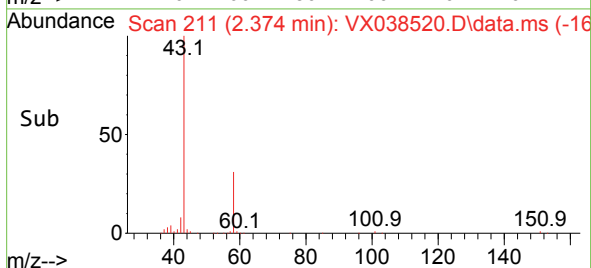
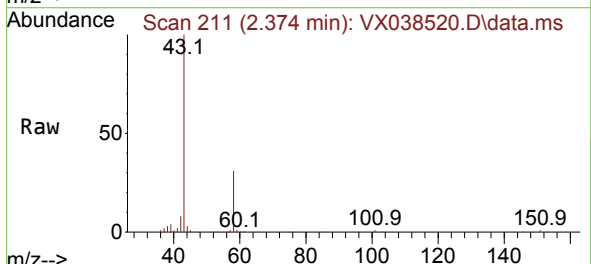


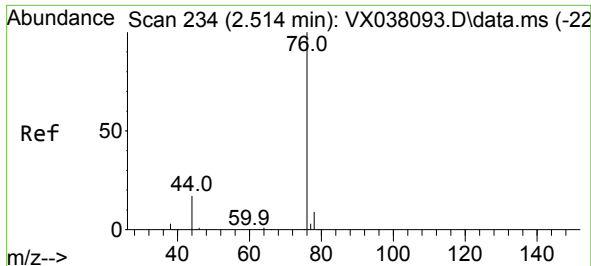
Tgt Ion: 53 Resp: 132258
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 36.0 29.8 44.6



#16
Acetone
Concen: 97.385 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion: 43 Resp: 128864
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9





#17

Carbon Disulfide

Concen: 16.205 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

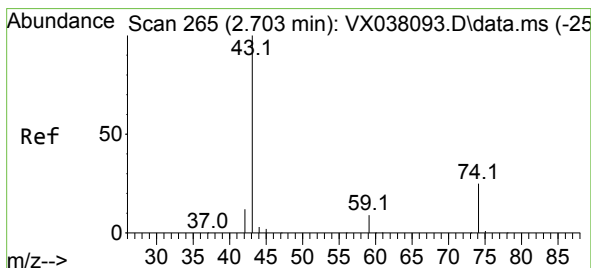
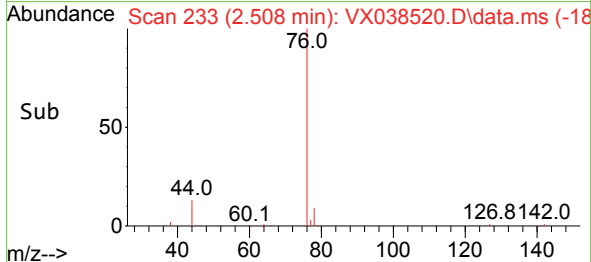
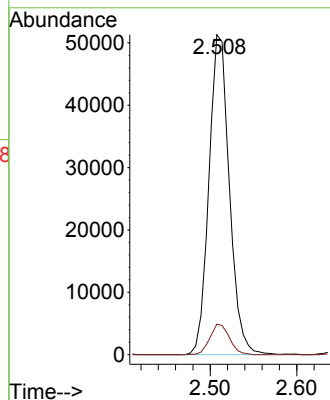
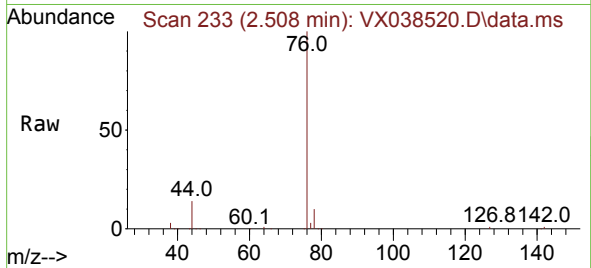
ClientSampleId :

Tgt Ion: 76 Resp: 84232

Ion Ratio Lower Upper

76 100

78 9.6 7.0 10.6



#18

Methyl Acetate

Concen: 19.229 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038520.D

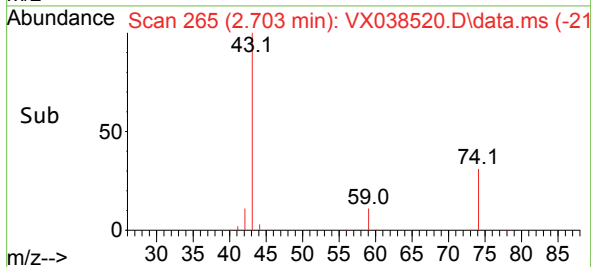
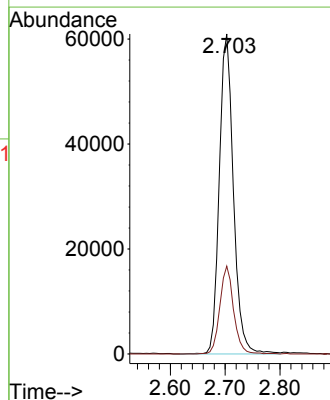
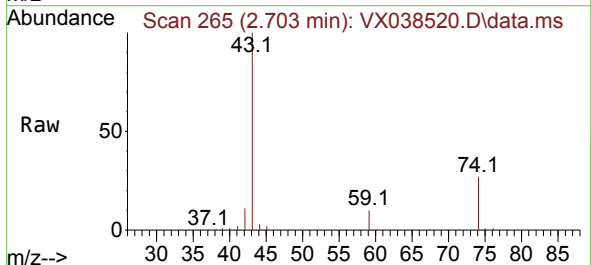
Acq: 26 Oct 2023 16:06

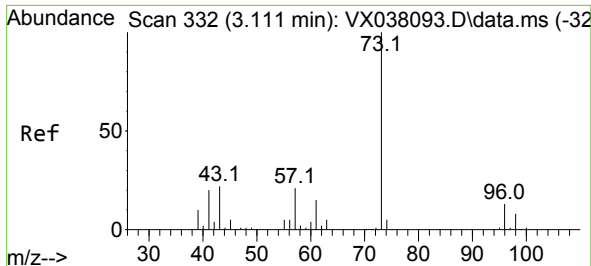
Tgt Ion: 43 Resp: 109113

Ion Ratio Lower Upper

43 100

74 26.8 17.8 26.8#

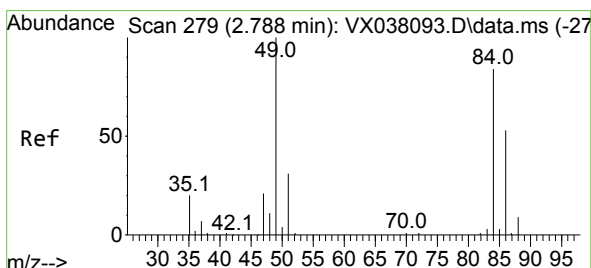
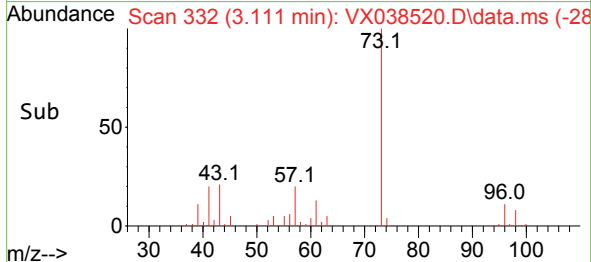
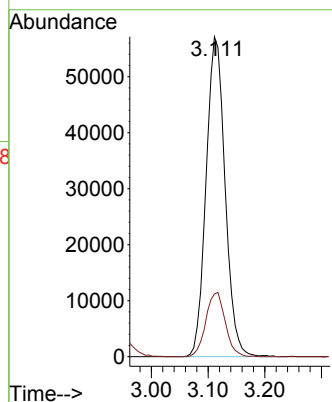
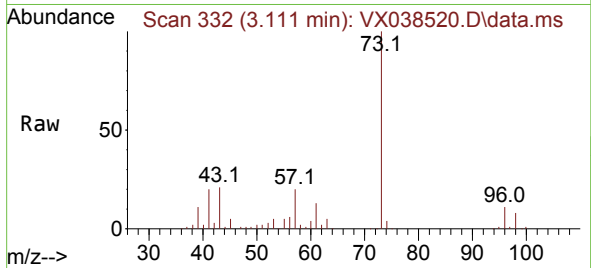




#19
Methyl tert-butyl Ether
Concen: 18.507 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

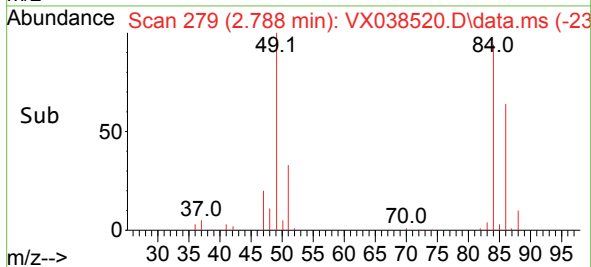
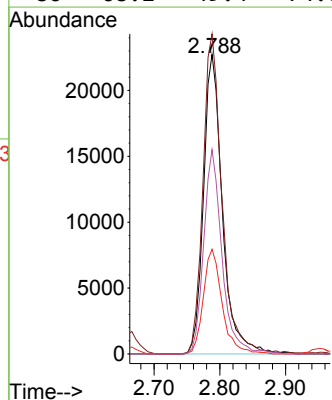
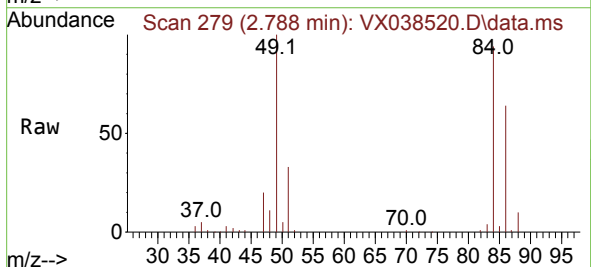
Instrument :
MSVOA_X
ClientSampleId :

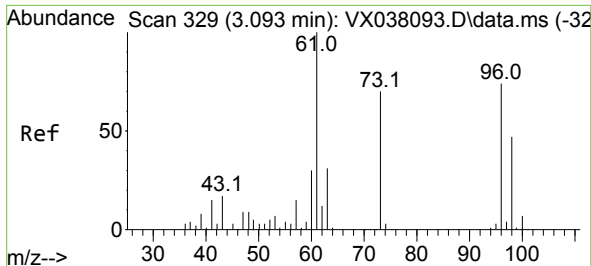
Tgt Ion: 73 Resp: 132935
Ion Ratio Lower Upper
73 100
57 19.6 17.3 25.9



#20
Methylene Chloride
Concen: 18.254 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

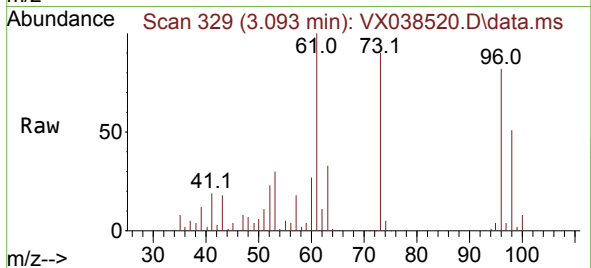
Tgt Ion: 84 Resp: 45433
Ion Ratio Lower Upper
84 100
49 106.8 103.6 155.4
51 34.9 33.8 50.6
86 68.2 49.4 74.0



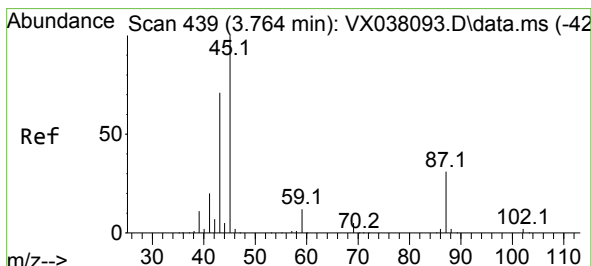
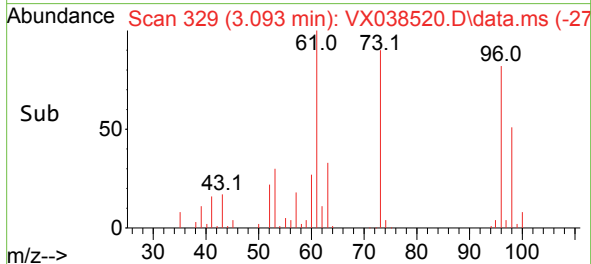
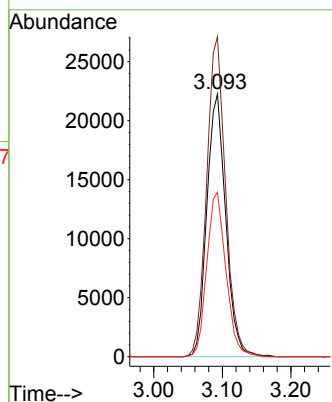


#21
trans-1,2-Dichloroethene
Concen: 19.145 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Instrument :
MSVOA_X
ClientSampleId :

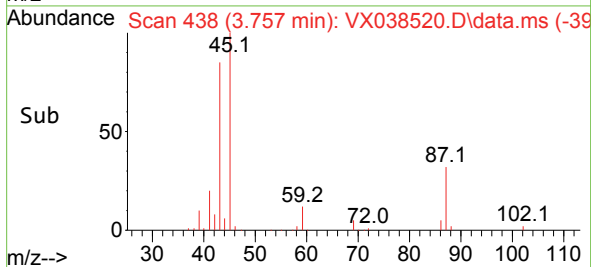
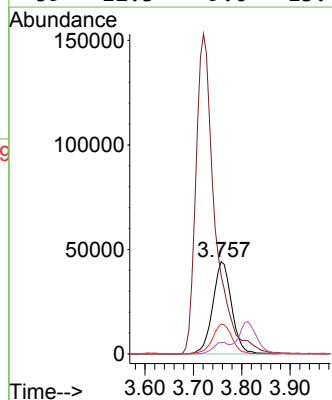
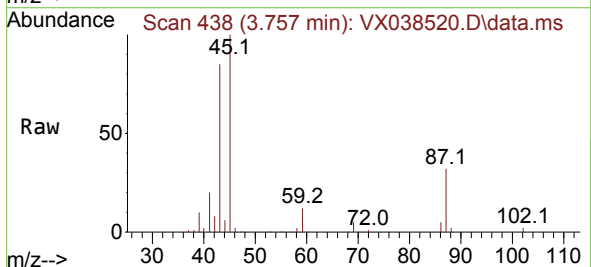


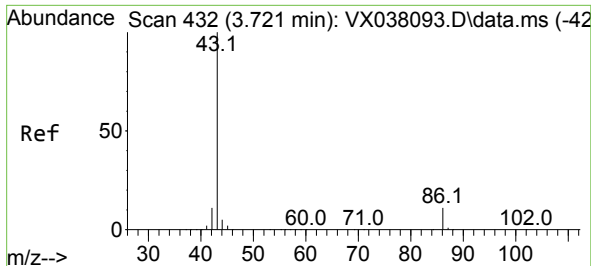
Tgt Ion: 96 Resp: 42751
Ion Ratio Lower Upper
96 100
61 121.8 119.2 178.8
98 62.6 48.7 73.1



#22
Diisopropyl ether
Concen: 17.740 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion: 45 Resp: 119941
Ion Ratio Lower Upper
45 100
43 84.5 69.7 104.5
87 32.4 20.8 31.2#
59 12.3 9.0 13.4

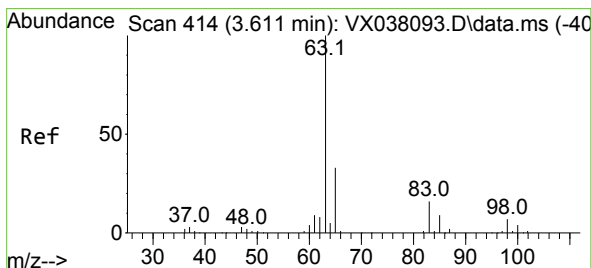
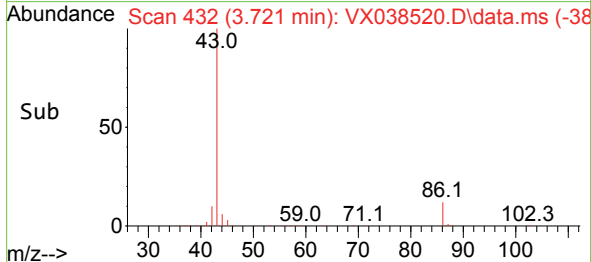
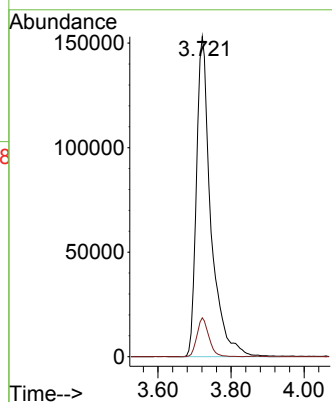
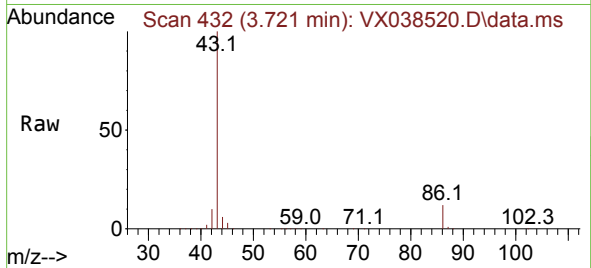




#23
 Vinyl Acetate
 Concen: 84.957 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038520.D
 Acq: 26 Oct 2023 16:06

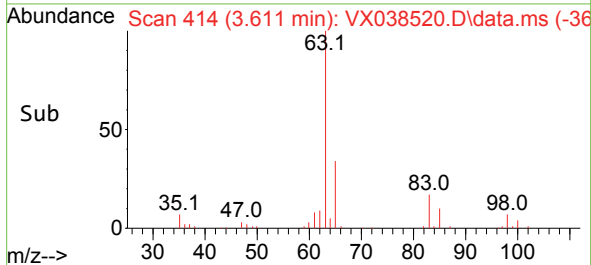
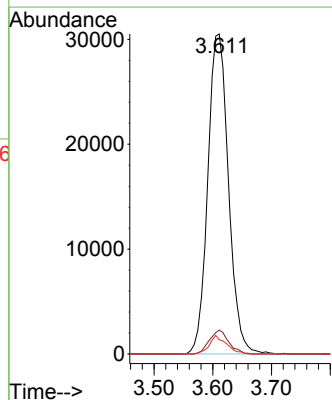
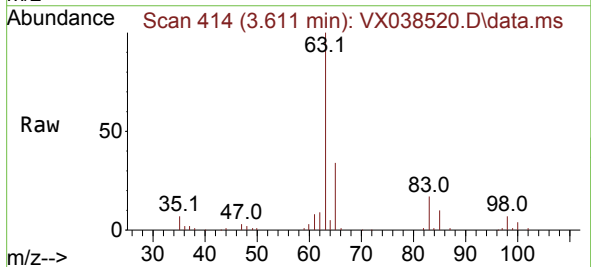
Instrument :
 MSVOA_X
 ClientSampleId :

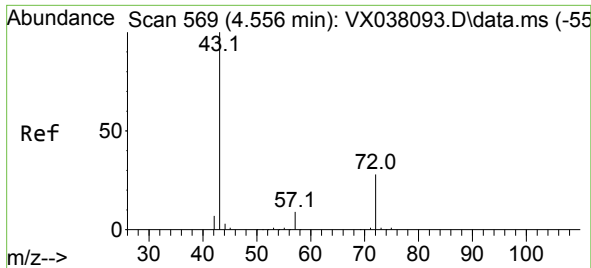
Tgt Ion: 43 Resp: 421221
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 18.213 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038520.D
 Acq: 26 Oct 2023 16:06

Tgt Ion: 63 Resp: 74730
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.4 2.1 6.5

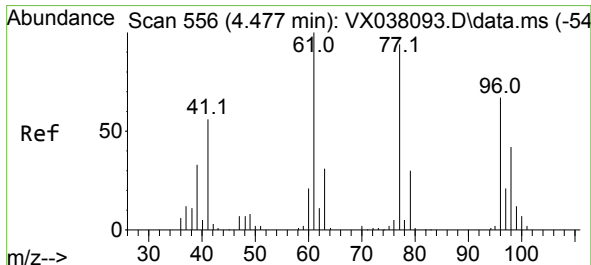
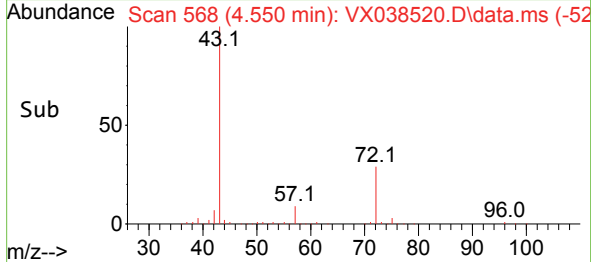
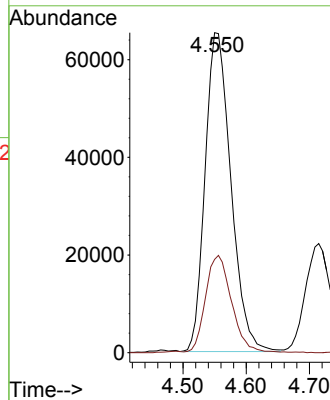
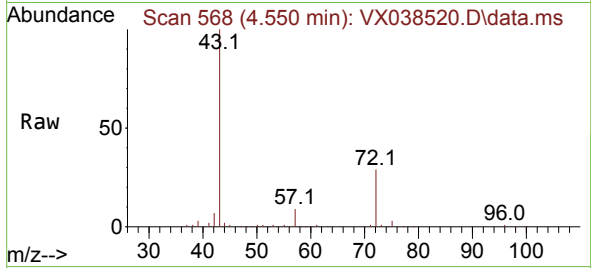




#25
2-Butanone
Concen: 86.800 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

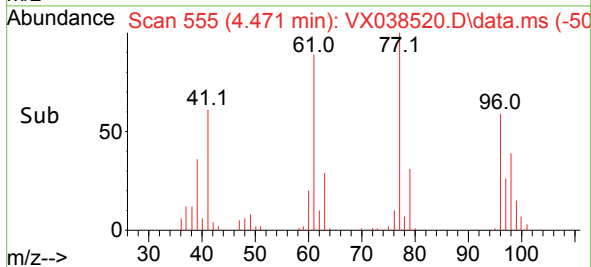
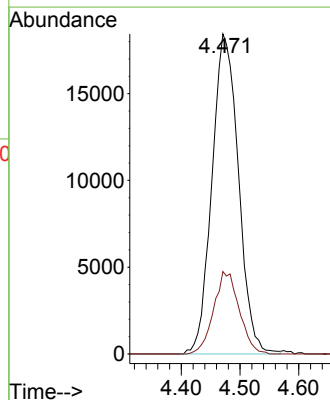
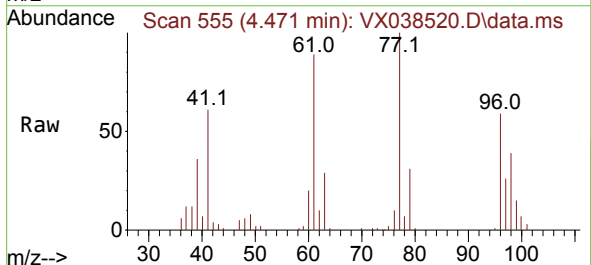
Instrument :
MSVOA_X
ClientSampleId :

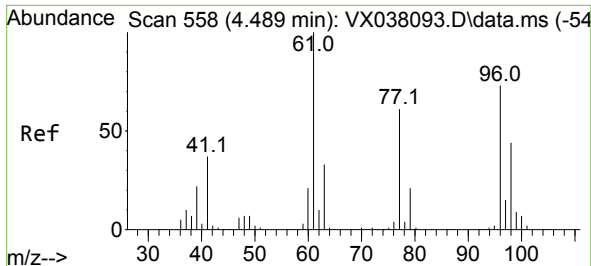
Tgt Ion: 43 Resp: 185320
Ion Ratio Lower Upper
43 100
72 29.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.036 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion: 77 Resp: 57777
Ion Ratio Lower Upper
77 100
97 24.8 10.8 32.3

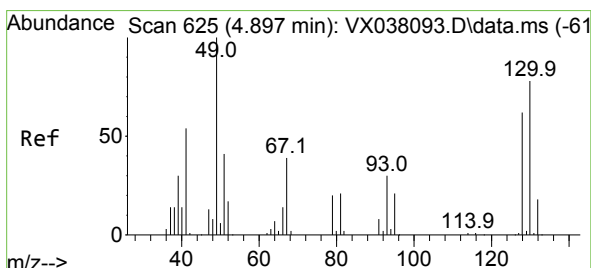
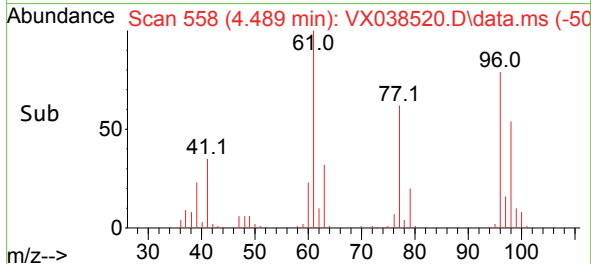
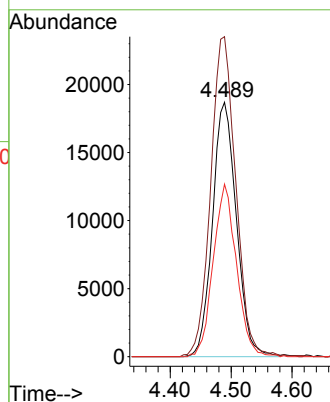
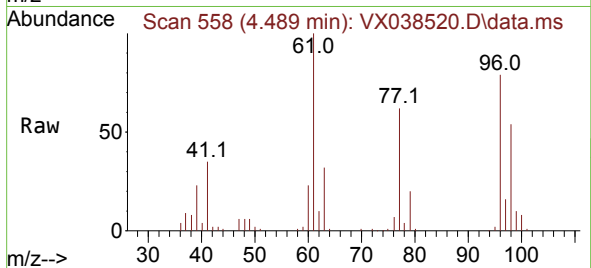




#27
 cis-1,2-Dichloroethene
 Concen: 19.144 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX038520.D
 Acq: 26 Oct 2023 16:06

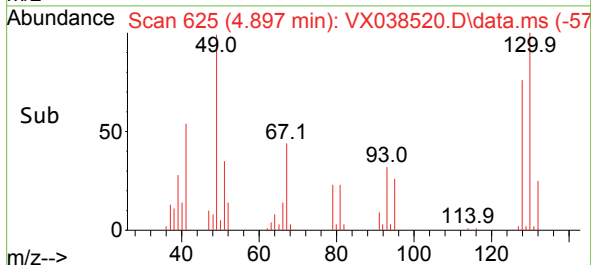
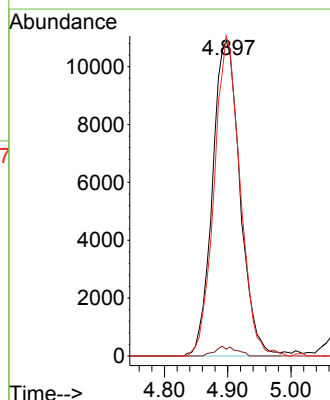
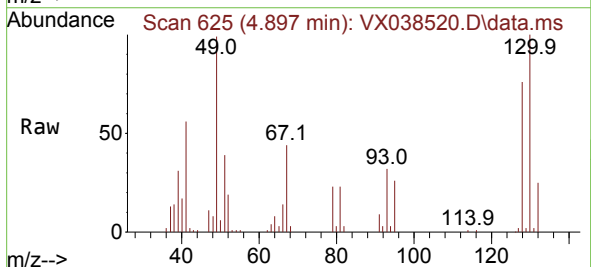
Instrument :
 MSVOA_X
 ClientSampleId :

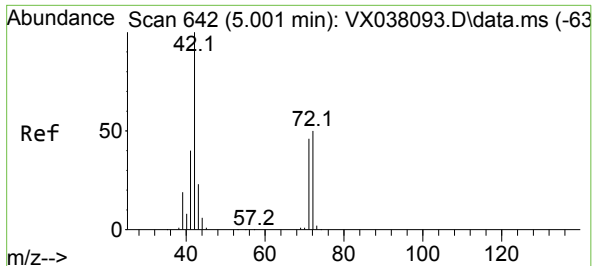
Tgt Ion: 96 Resp: 50913
 Ion Ratio Lower Upper
 96 100
 61 132.0 0.0 312.2
 98 66.0 0.0 129.0



#28
 Bromochloromethane
 Concen: 17.733 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038520.D
 Acq: 26 Oct 2023 16:06

Tgt Ion: 49 Resp: 32845
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 3.8
 130 95.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 81.968 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

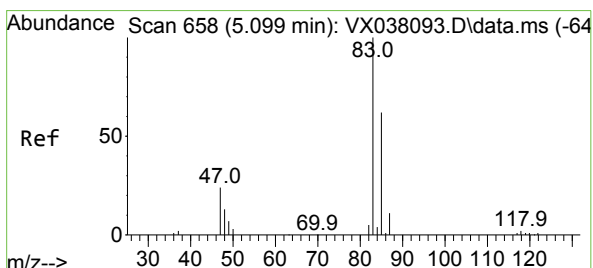
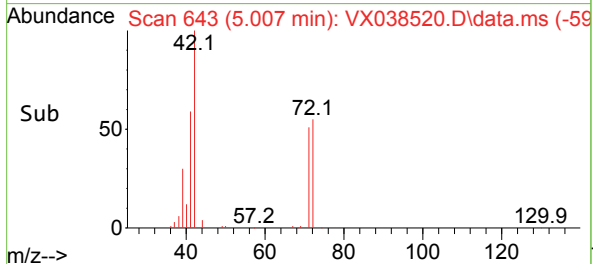
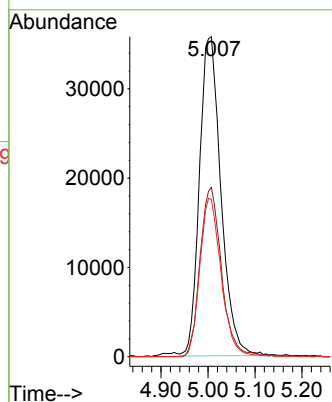
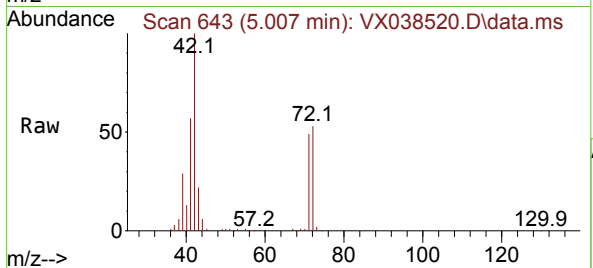
Tgt Ion: 42 Resp: 113938

Ion Ratio Lower Upper

42 100

72 52.9 34.2 51.4#

71 49.0 32.2 48.2#



#30

Chloroform

Concen: 18.906 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX038520.D

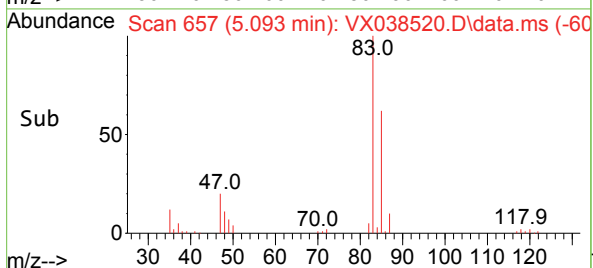
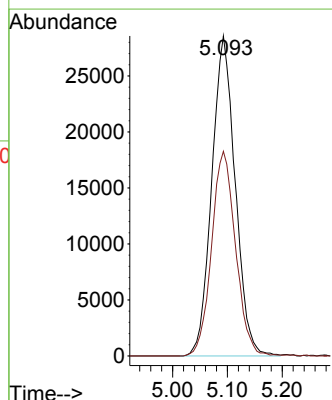
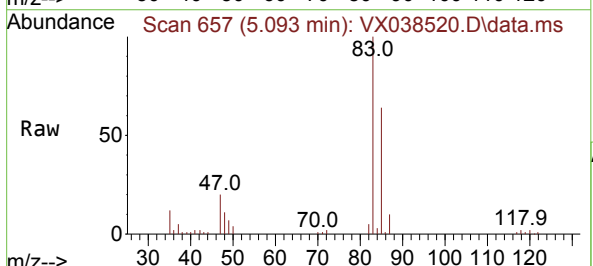
Acq: 26 Oct 2023 16:06

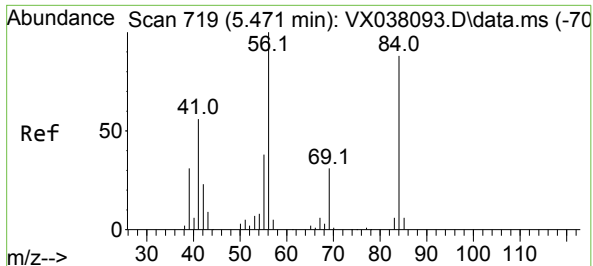
Tgt Ion: 83 Resp: 84827

Ion Ratio Lower Upper

83 100

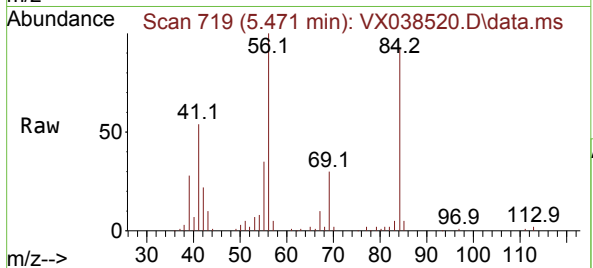
85 64.0 50.3 75.5



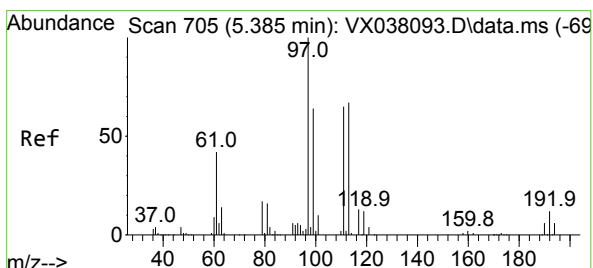
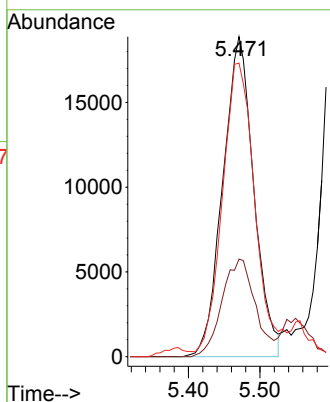
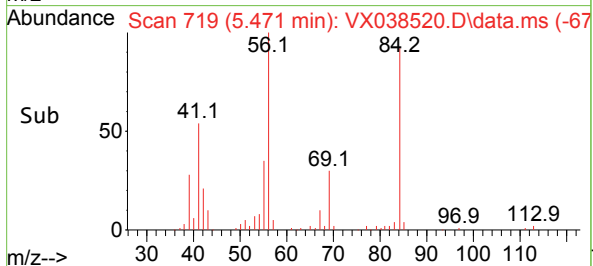


#31
Cyclohexane
Concen: 16.514 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Instrument :
MSVOA_X
ClientSampleId :

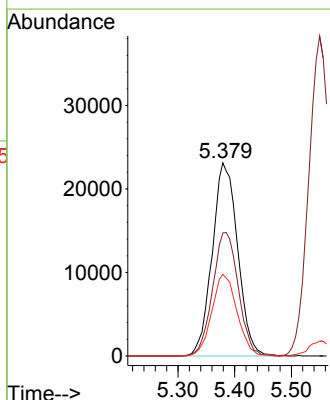
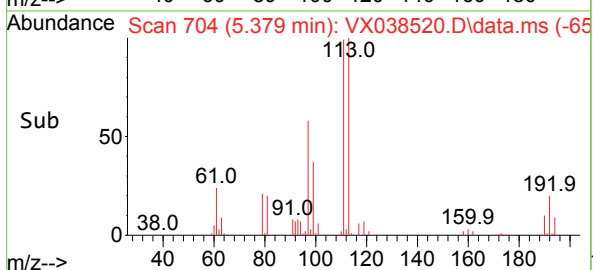
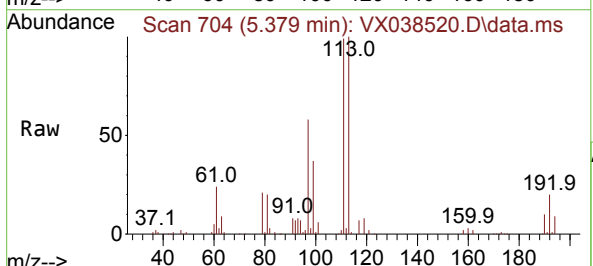


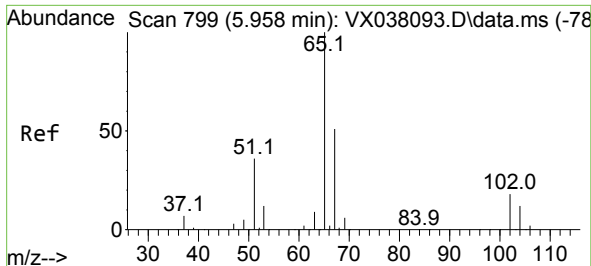
Tgt Ion: 56 Resp: 56728
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 88.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.753 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion: 97 Resp: 72068
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 41.7 36.4 54.6

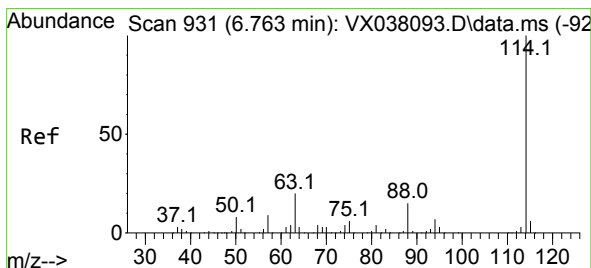
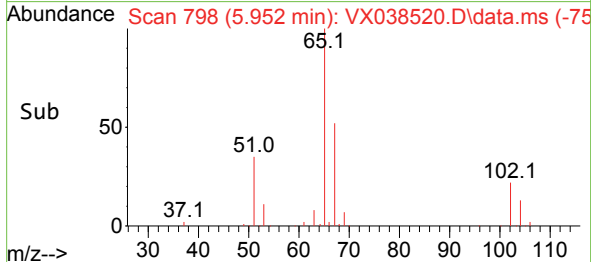
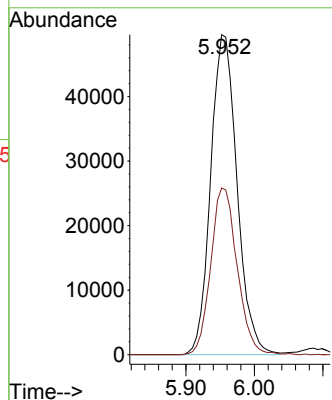
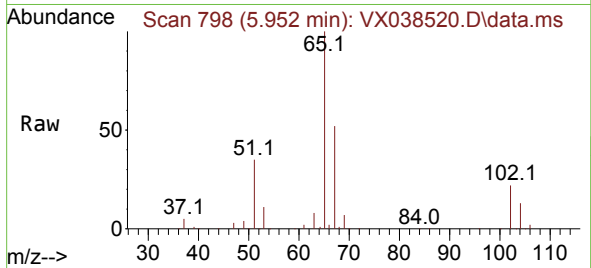




#33
1,2-Dichloroethane-d4
Concen: 41.818 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

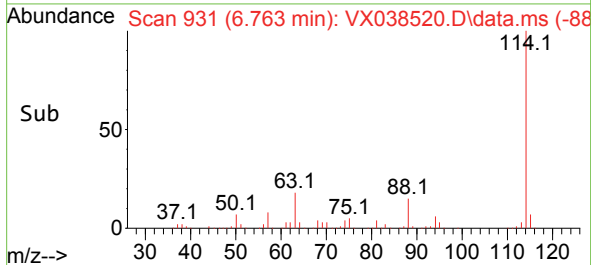
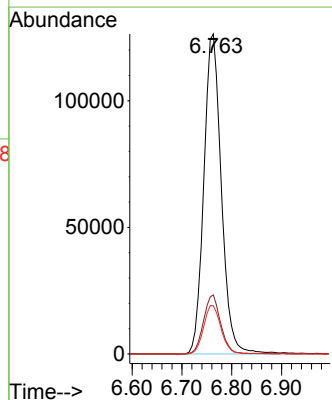
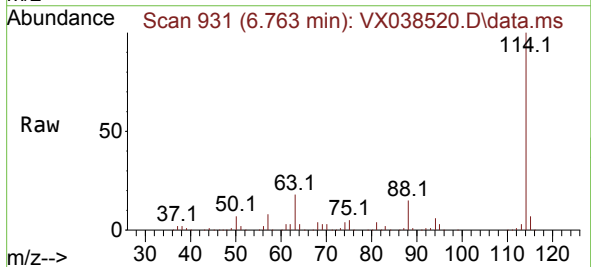
Instrument :
MSVOA_X
ClientSampleId :

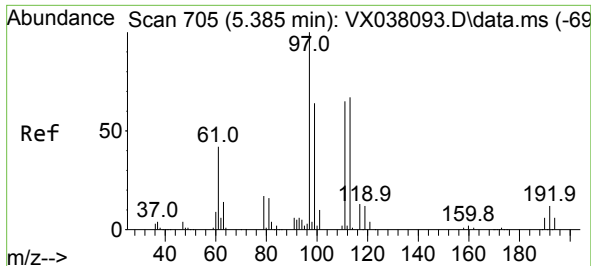
Tgt Ion: 65 Resp: 132588
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

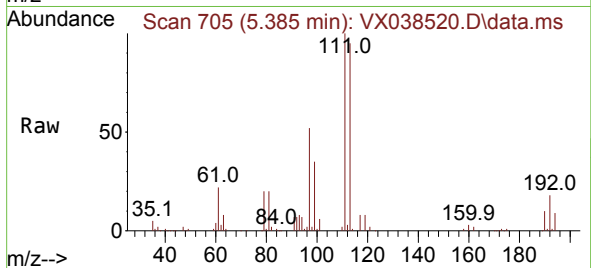
Tgt Ion:114 Resp: 308408
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 15.1 0.0 36.6



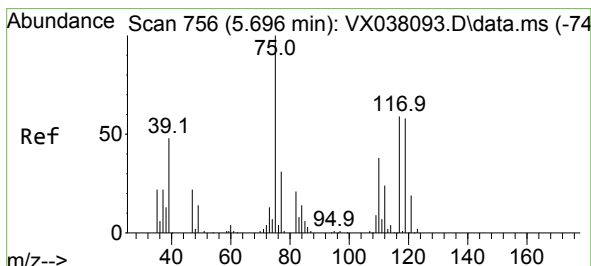
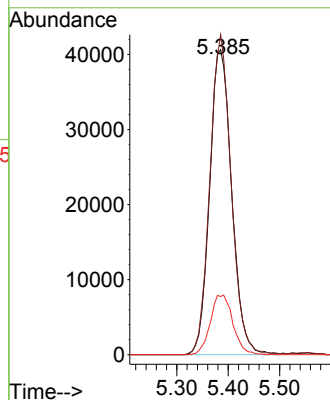
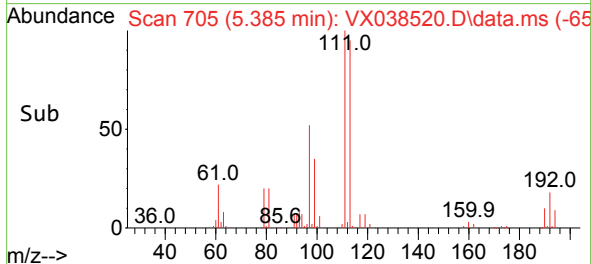


#35
Dibromofluoromethane
Concen: 54.550 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Instrument :
MSVOA_X
ClientSampleId :

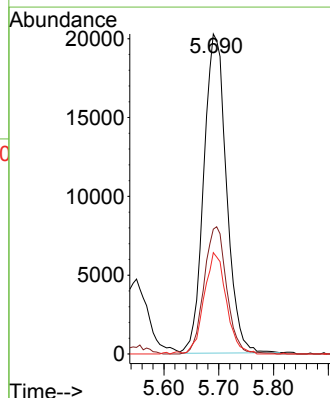
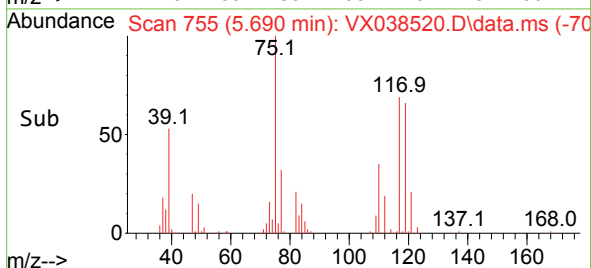
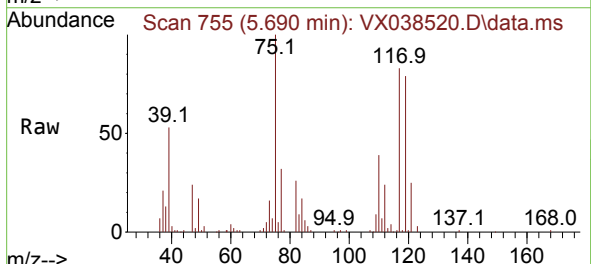


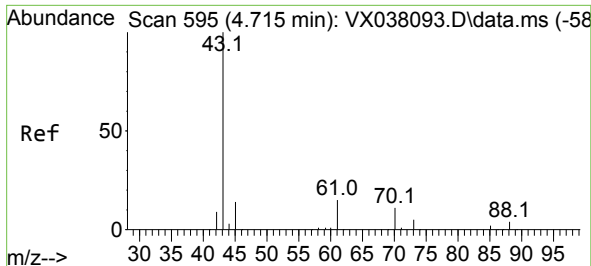
Tgt Ion:113 Resp: 121226
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 20.0 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 18.987 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion: 75 Resp: 58184
Ion Ratio Lower Upper
75 100
110 39.7 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 17.928 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

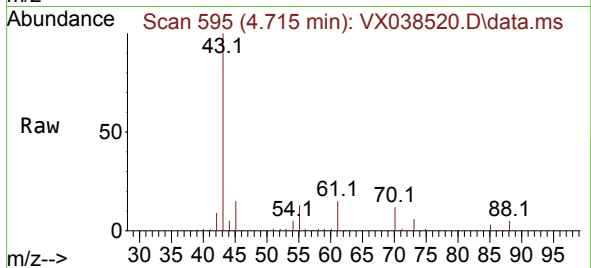
Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

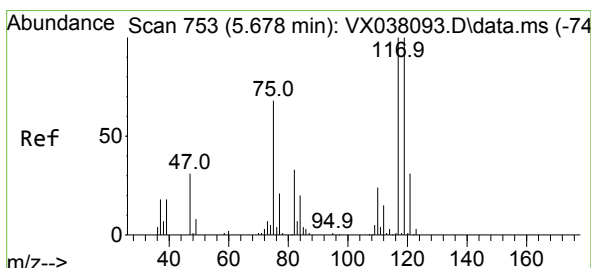
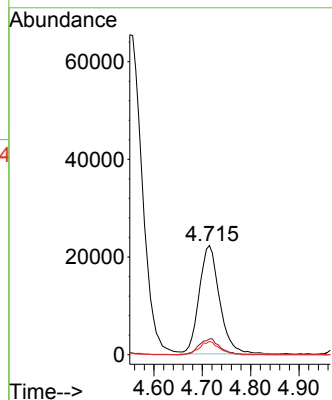
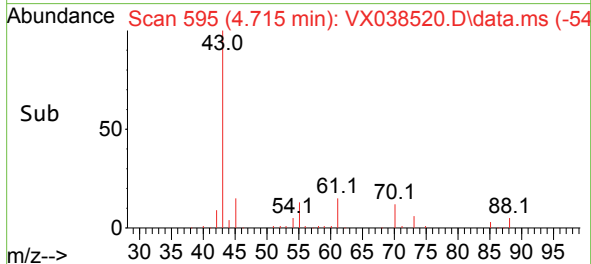
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	65247
Ion Ratio	100	Lower	Upper
61	15.1	10.6	16.0
70	11.7	8.3	12.5



#38

Carbon Tetrachloride

Concen: 21.008 ug/l

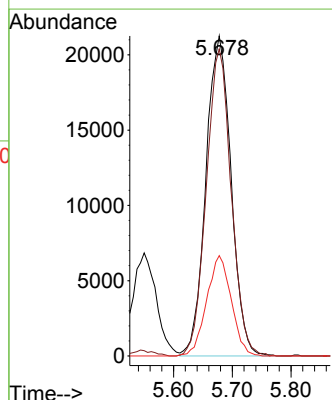
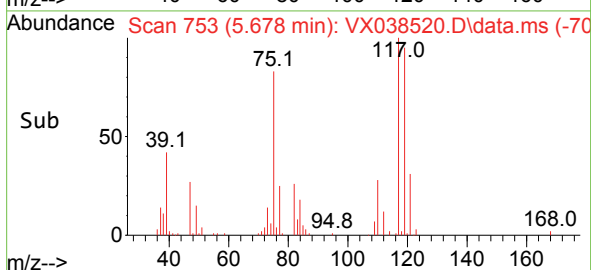
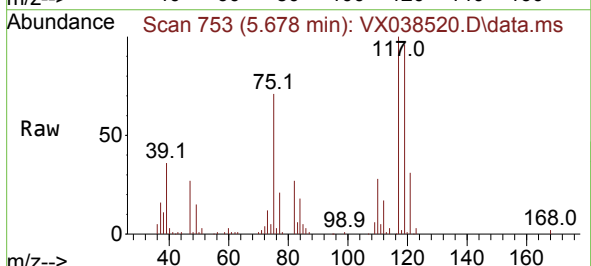
RT: 5.678 min Scan# 753

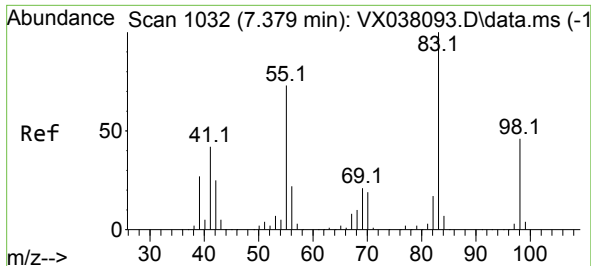
Delta R.T. -0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Tgt Ion:	117	Resp:	63333
Ion Ratio	100	Lower	Upper
119	96.0	78.2	117.2
121	31.4	24.4	36.6





#39

Methylcyclohexane

Concen: 19.093 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

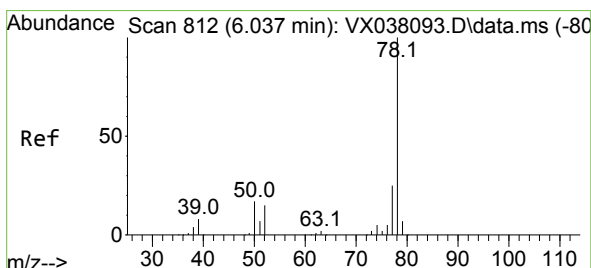
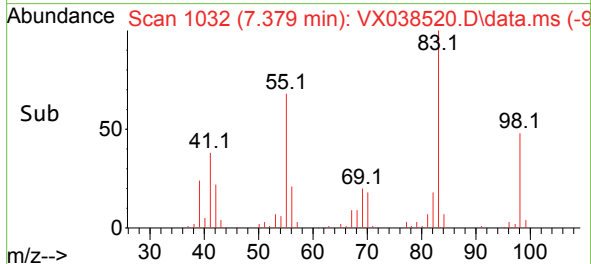
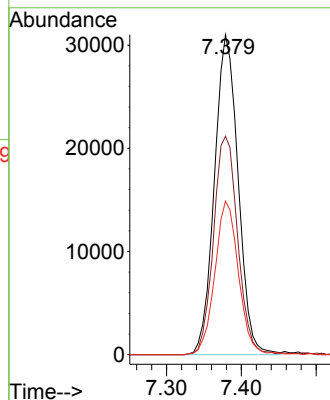
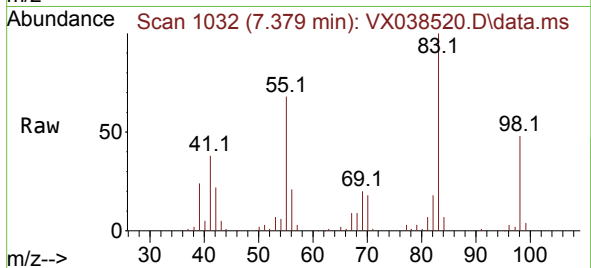
Tgt Ion: 83 Resp: 68533

Ion Ratio Lower Upper

83 100

55 68.2 64.6 97.0

98 48.0 36.7 55.1



#40

Benzene

Concen: 20.229 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.001 min

Lab File: VX038520.D

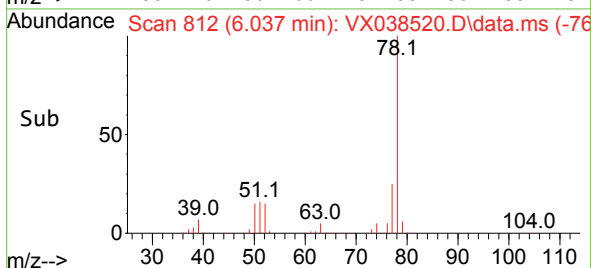
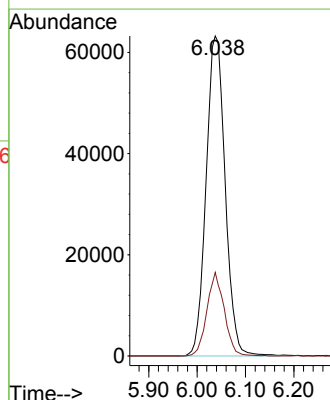
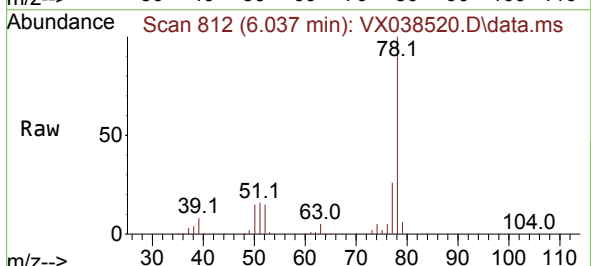
Acq: 26 Oct 2023 16:06

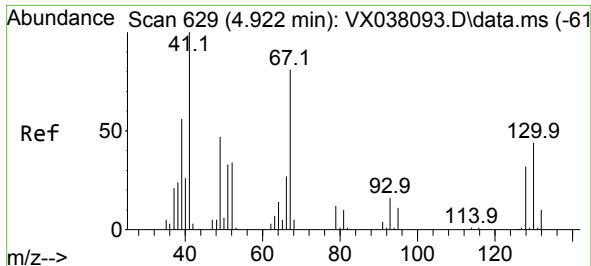
Tgt Ion: 78 Resp: 173385

Ion Ratio Lower Upper

78 100

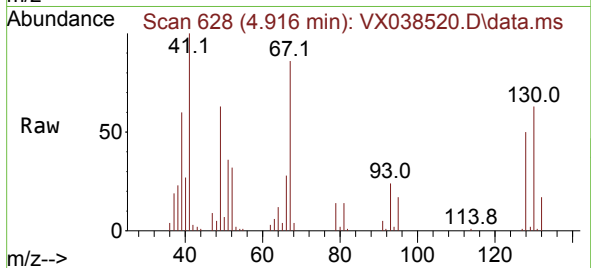
77 26.1 19.3 28.9



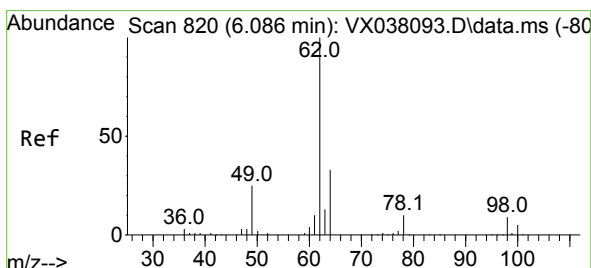
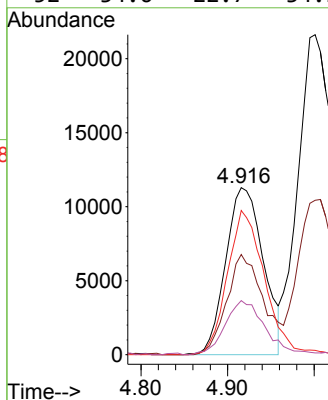
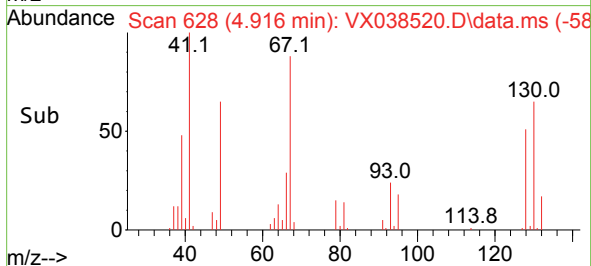


#41
Methacrylonitrile
Concen: 18.851 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Instrument :
MSVOA_X
ClientSampleId :

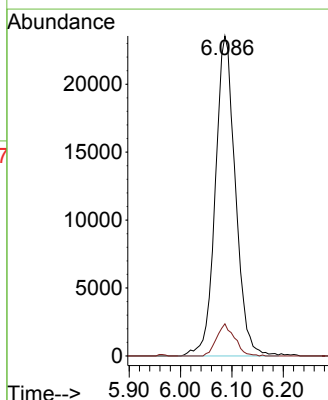
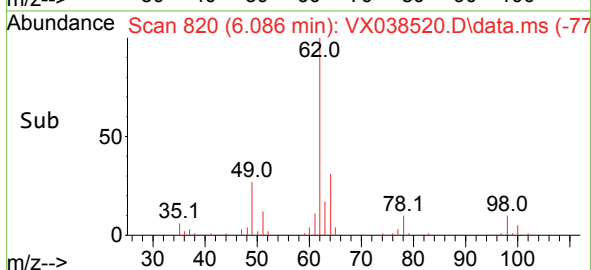
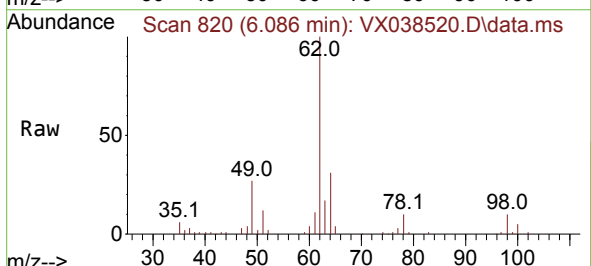


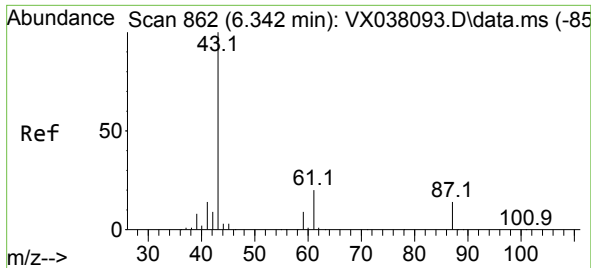
Tgt Ion: 41	Resp: 34130
Ion Ratio	Lower Upper
41 100	
39 59.5	45.2 67.8
67 85.5	52.6 78.8#
52 34.6	22.7 34.1#



#42
1,2-Dichloroethane
Concen: 18.661 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion: 62	Resp: 63903
Ion Ratio	Lower Upper
62 100	
98 9.1	0.0 16.0

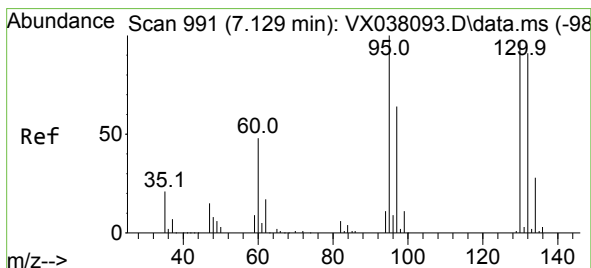
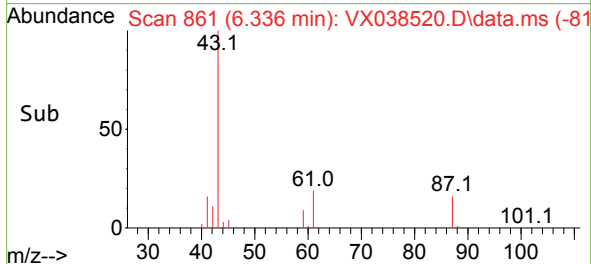
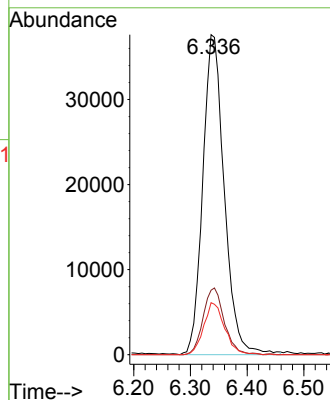
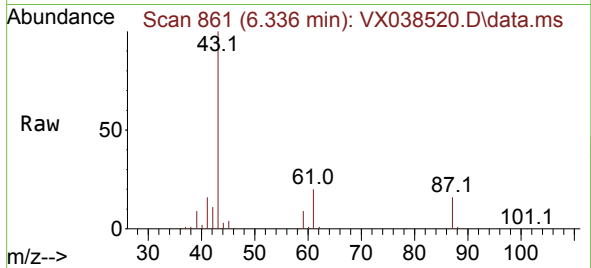




#43
Isopropyl Acetate
Concen: 18.221 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

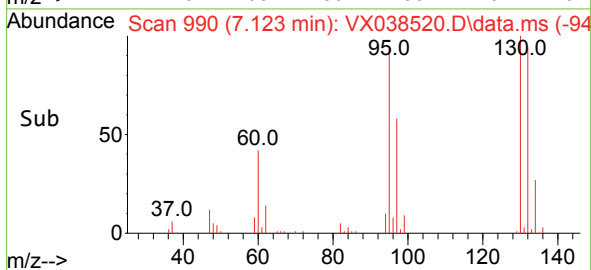
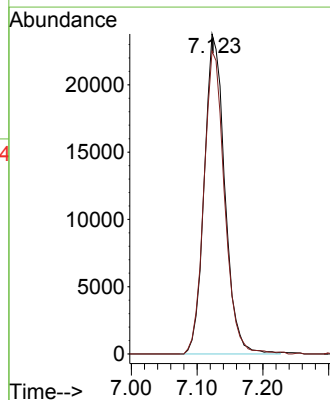
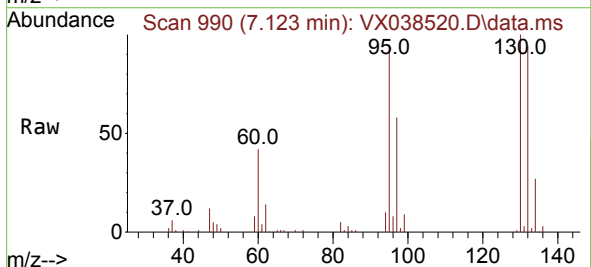
Instrument :
MSVOA_X
ClientSampleId :

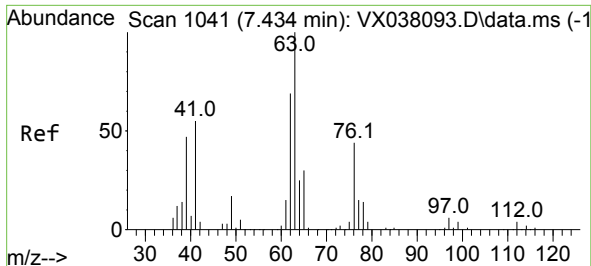
Tgt Ion: 43 Resp: 98996
Ion Ratio Lower Upper
43 100
61 20.4 15.2 22.8
87 15.9 9.8 14.6#



#44
Trichloroethene
Concen: 22.957 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion:130 Resp: 51465
Ion Ratio Lower Upper
130 100
95 94.6 0.0 204.4

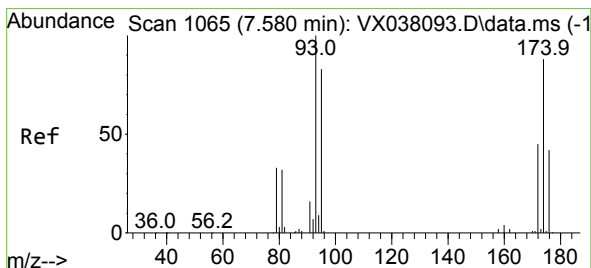
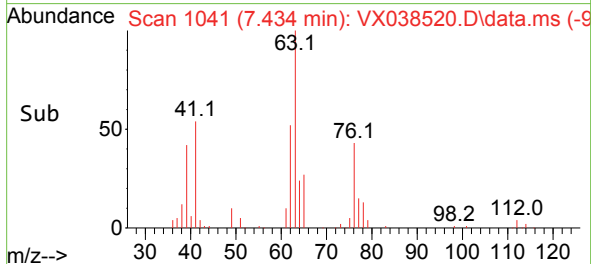
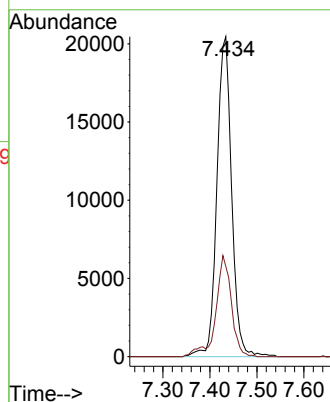
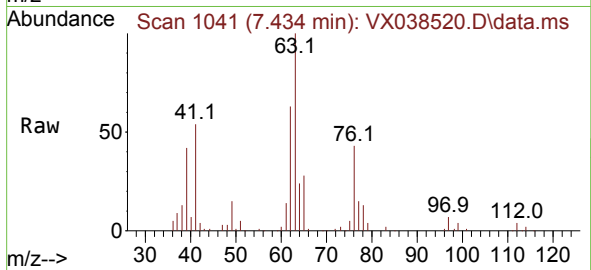




#45
1,2-Dichloropropane
Concen: 20.127 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

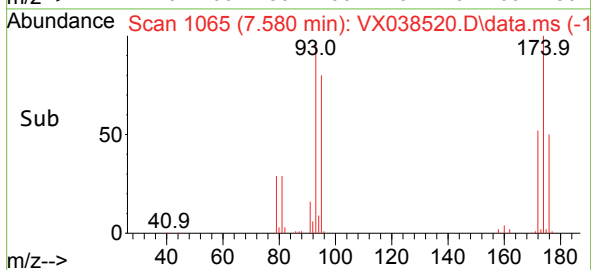
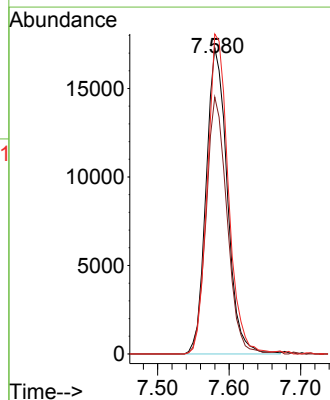
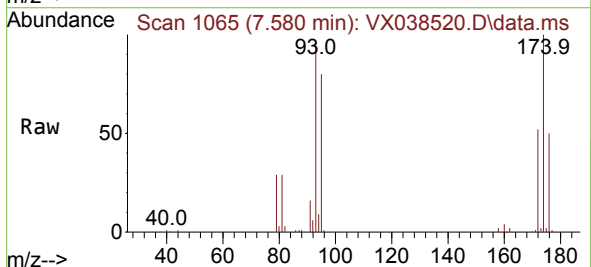
Instrument :
MSVOA_X
ClientSampleId :

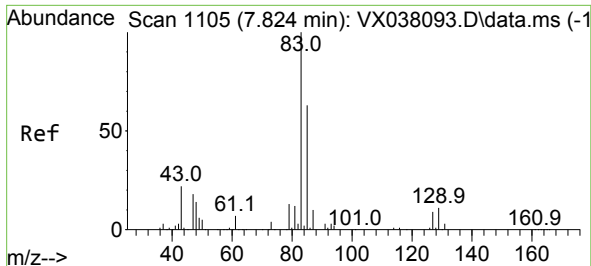
Tgt Ion: 63 Resp: 44649
Ion Ratio Lower Upper
63 100
65 28.2 24.3 36.5



#46
Dibromomethane
Concen: 20.588 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion: 93 Resp: 35422
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 104.0 69.4 104.0#

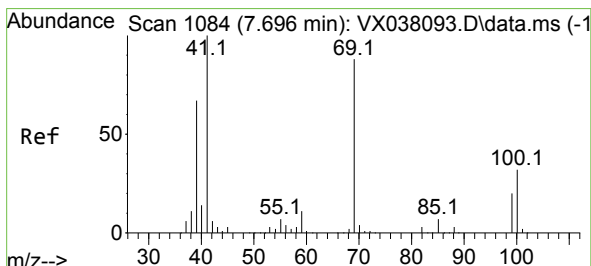
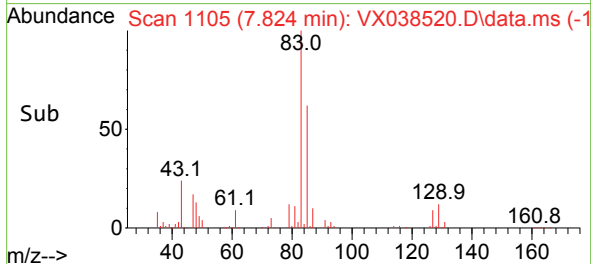
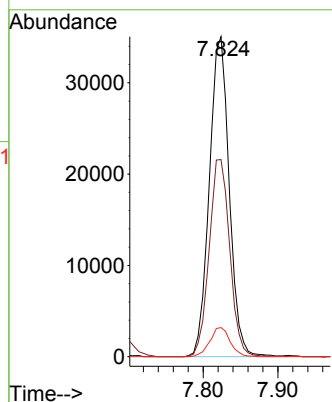
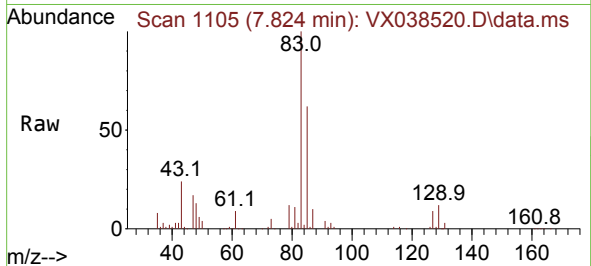




#47
 Bromodichloromethane
 Concen: 21.165 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX038520.D
 Acq: 26 Oct 2023 16:06

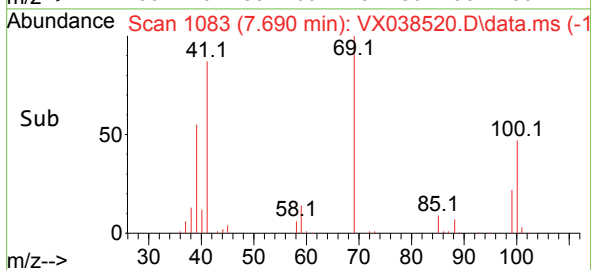
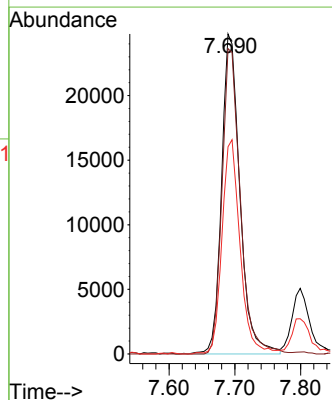
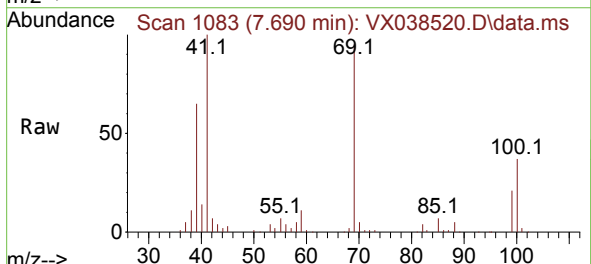
Instrument :
 MSVOA_X
 ClientSampleId :

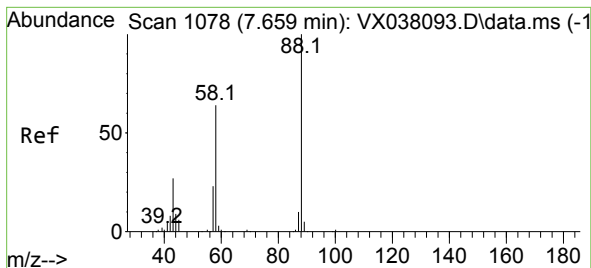
Tgt Ion: 83 Resp: 64781
 Ion Ratio Lower Upper
 83 100
 85 61.6 49.8 74.6
 127 9.1 7.1 10.7



#48
 Methyl methacrylate
 Concen: 18.490 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. -0.000 min
 Lab File: VX038520.D
 Acq: 26 Oct 2023 16:06

Tgt Ion: 41 Resp: 47958
 Ion Ratio Lower Upper
 41 100
 69 95.1 59.2 88.8#
 39 66.2 47.7 71.5





#49

1,4-Dioxane

Concen: 336.153 ug/l

RT: 7.659 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

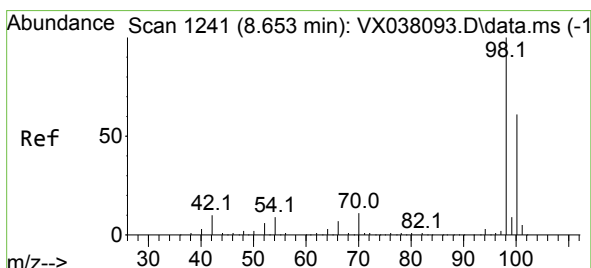
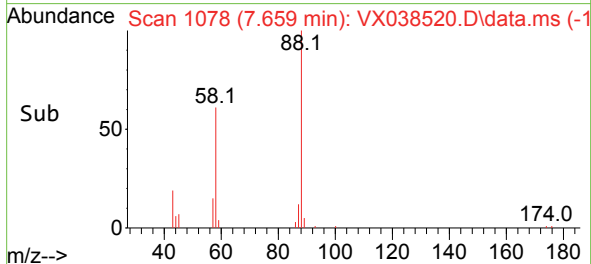
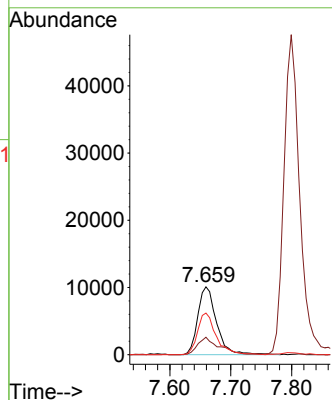
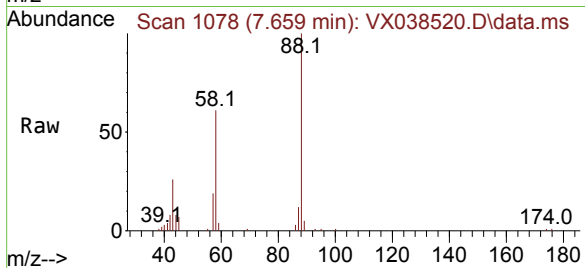
Tgt Ion: 88 Resp: 21485

Ion Ratio Lower Upper

88 100

43 29.4 0.0 0.0#

58 61.0 60.1 90.1



#50

Toluene-d8

Concen: 48.556 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038520.D

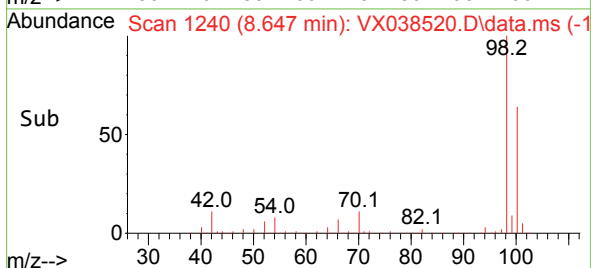
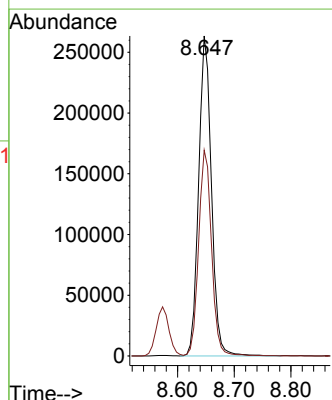
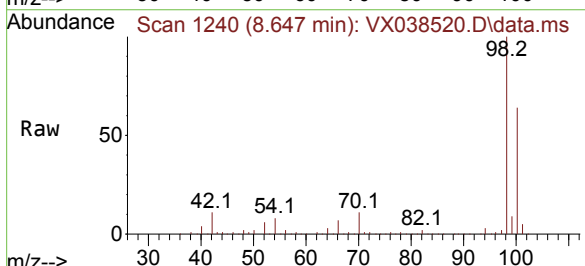
Acq: 26 Oct 2023 16:06

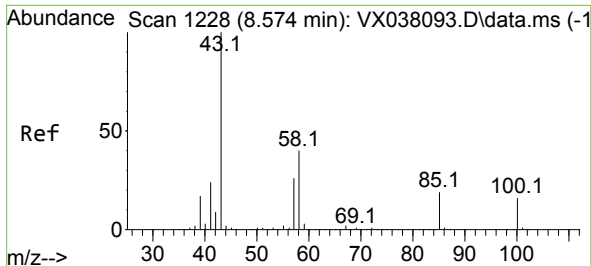
Tgt Ion: 98 Resp: 412331

Ion Ratio Lower Upper

98 100

100 65.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 94.201 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

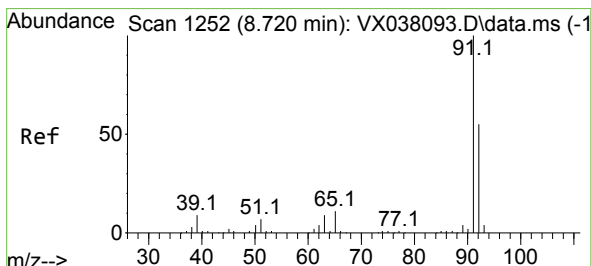
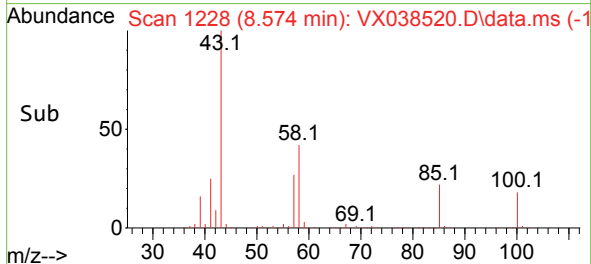
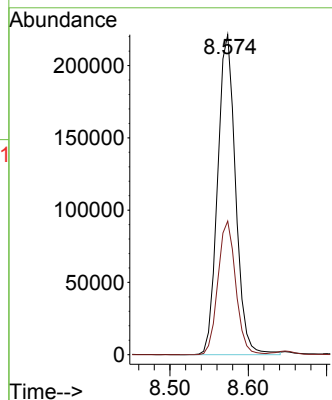
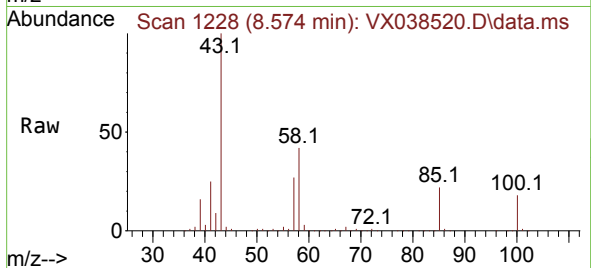
ClientSampleId :

Tgt Ion: 43 Resp: 353026

Ion Ratio Lower Upper

43 100

58 41.3 30.4 45.6



#52

Toluene

Concen: 20.571 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX038520.D

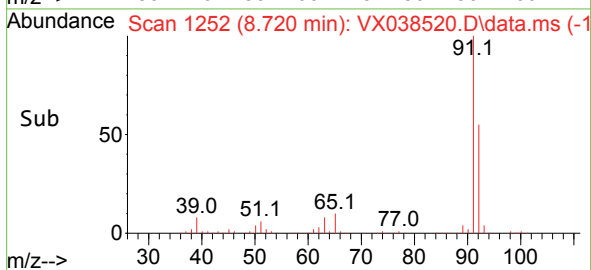
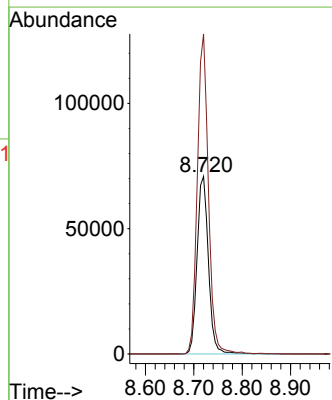
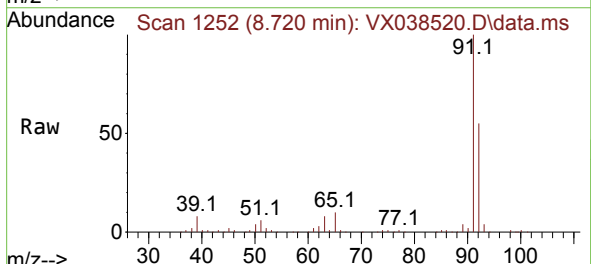
Acq: 26 Oct 2023 16:06

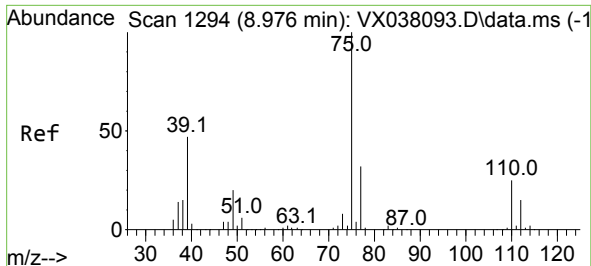
Tgt Ion: 92 Resp: 114857

Ion Ratio Lower Upper

92 100

91 176.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.256 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

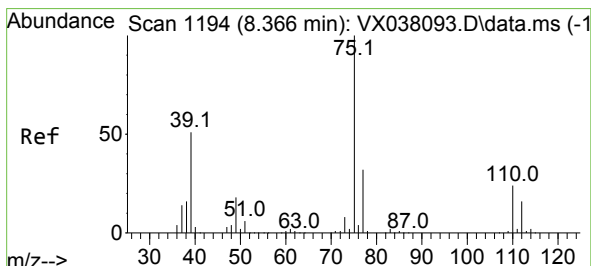
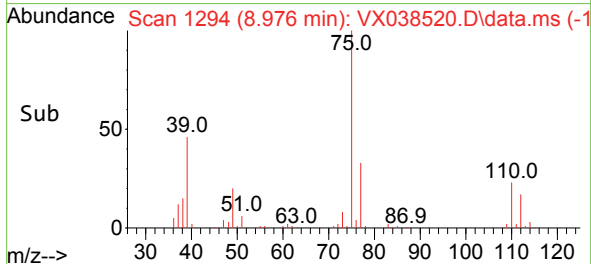
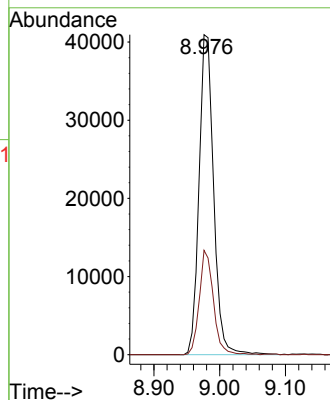
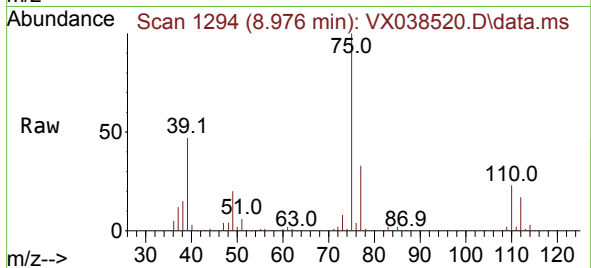
ClientSampleId :

Tgt Ion: 75 Resp: 63266

Ion Ratio Lower Upper

75 100

77 32.6 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.868 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

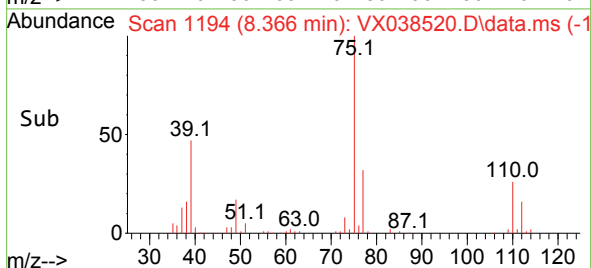
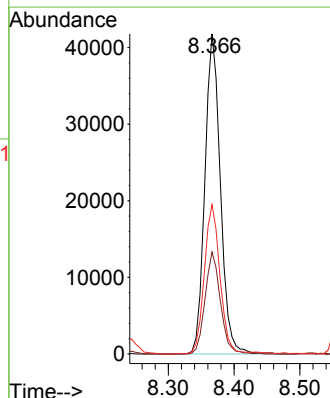
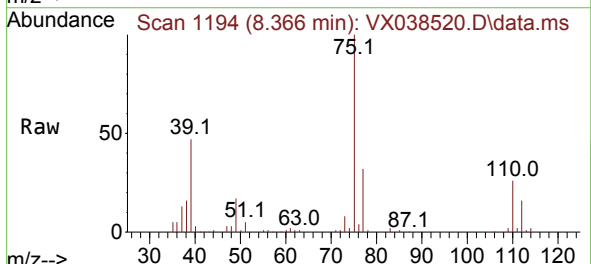
Tgt Ion: 75 Resp: 68581

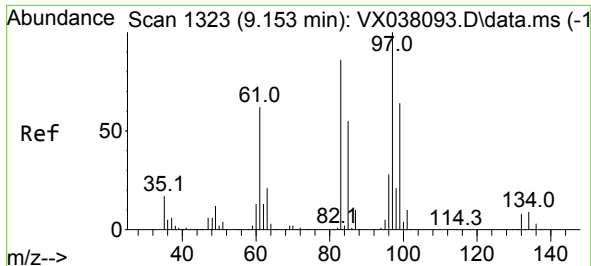
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

39 46.5 46.7 70.1#

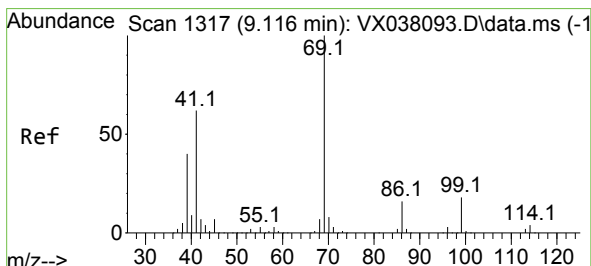
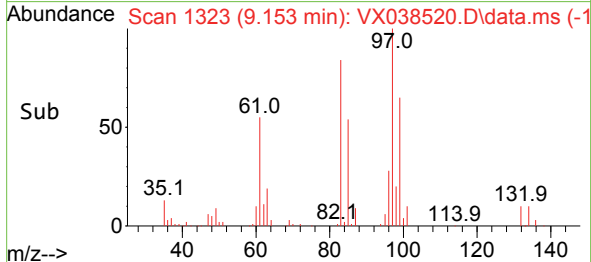
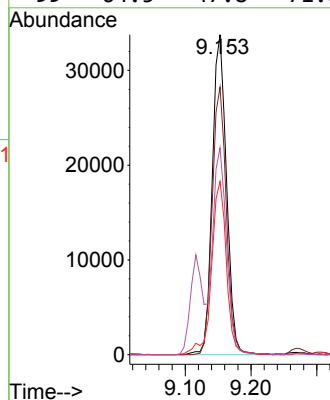
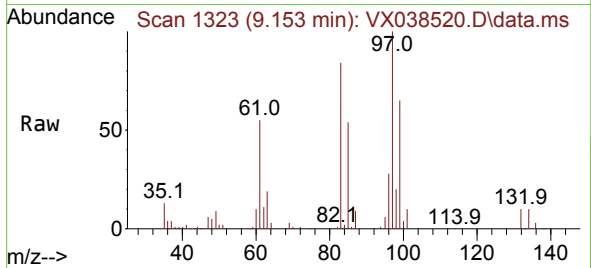




#55
1,1,2-Trichloroethane
Concen: 21.298 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

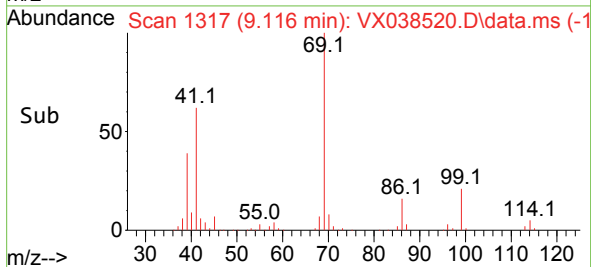
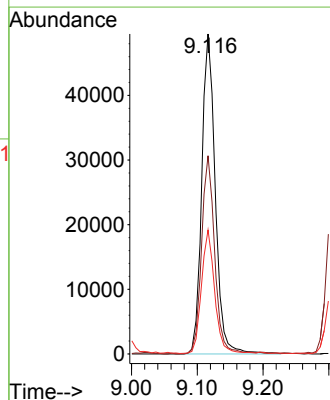
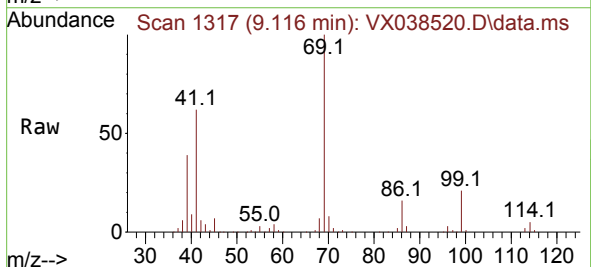
Instrument :
MSVOA_X
ClientSampleId :

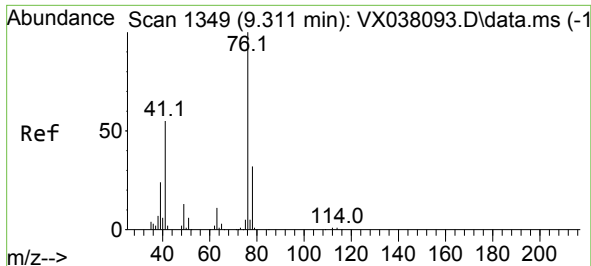
Tgt Ion: 97	Resp: 50863
Ion Ratio	Lower Upper
97 100	
83 83.6	65.8 98.8
85 54.1	41.6 62.4
99 64.5	47.8 71.8



#56
Ethyl methacrylate
Concen: 19.342 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion: 69	Resp: 70822
Ion Ratio	Lower Upper
69 100	
41 60.7	56.8 85.2
39 37.7	32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.142 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

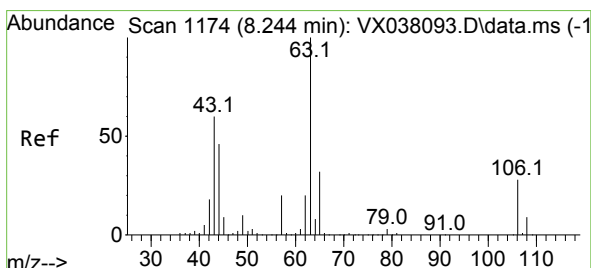
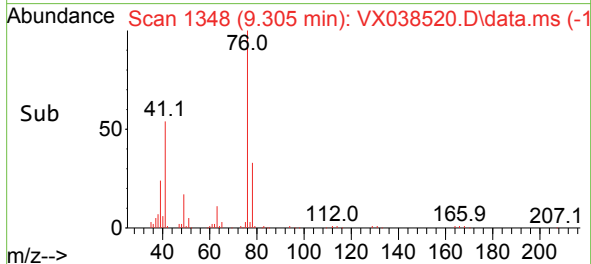
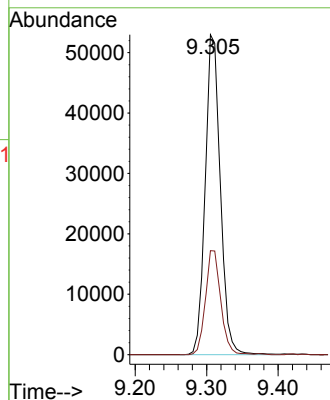
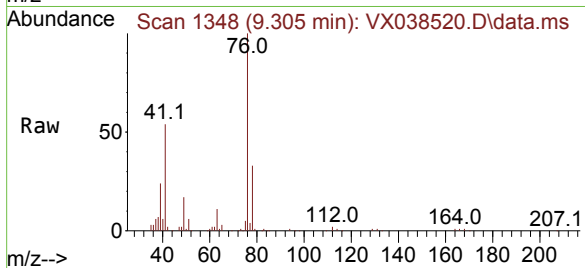
ClientSampleId :

Tgt Ion: 76 Resp: 77800

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 86.248 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038520.D

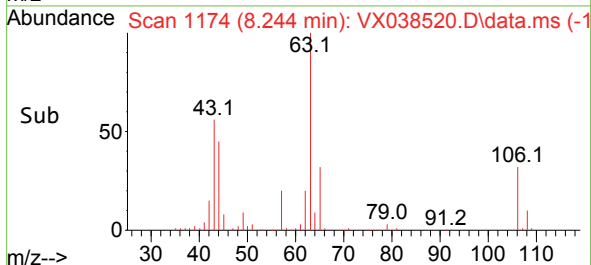
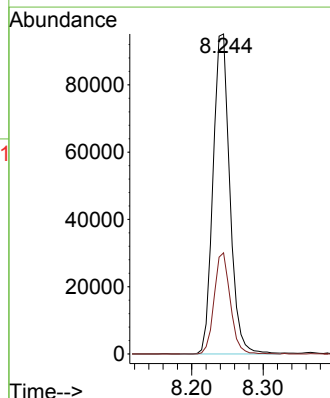
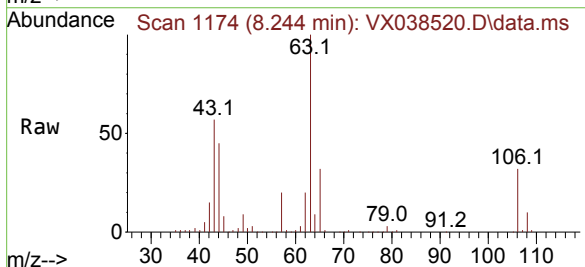
Acq: 26 Oct 2023 16:06

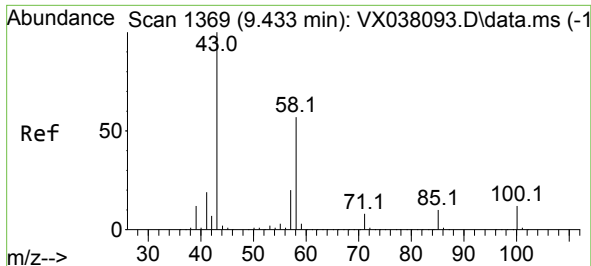
Tgt Ion: 63 Resp: 155015

Ion Ratio Lower Upper

63 100

106 30.3 22.5 33.7

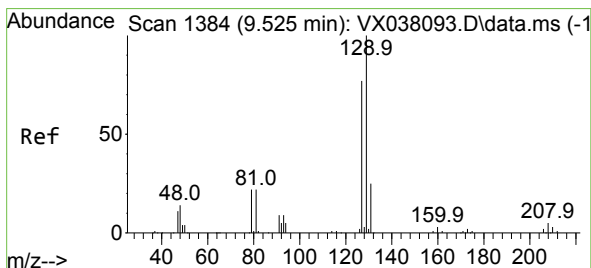
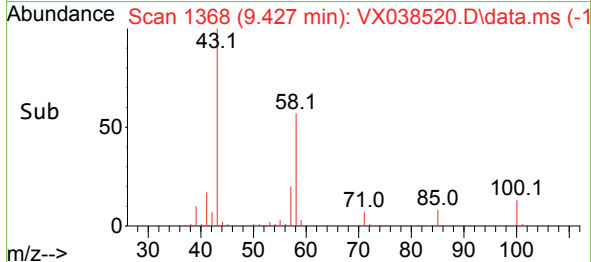
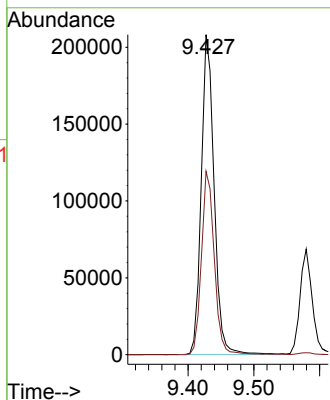
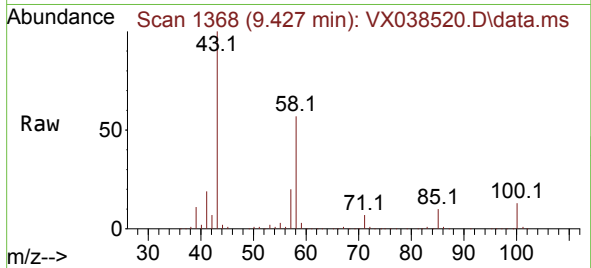




#59
2-Hexanone
Concen: 93.825 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

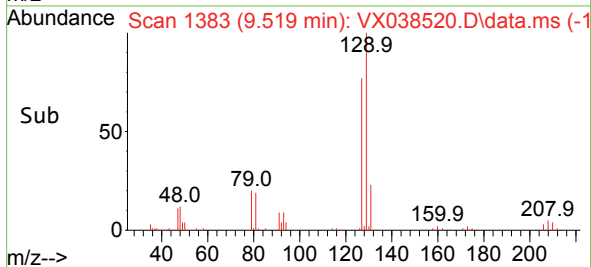
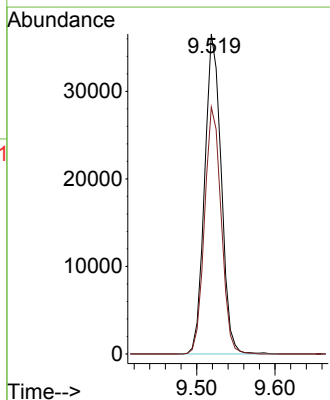
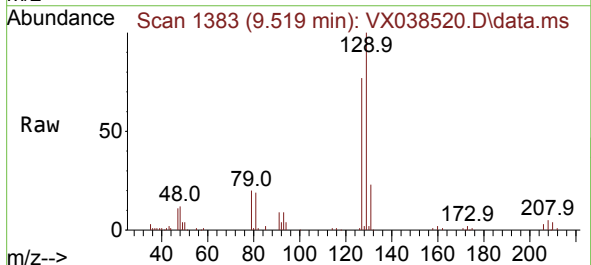
Instrument :
MSVOA_X
ClientSampleId :

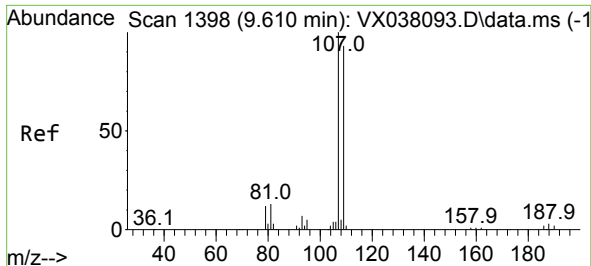
Tgt Ion: 43 Resp: 282671
Ion Ratio Lower Upper
43 100
58 57.6 26.2 78.5



#60
Dibromochloromethane
Concen: 22.885 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion:129 Resp: 53490
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

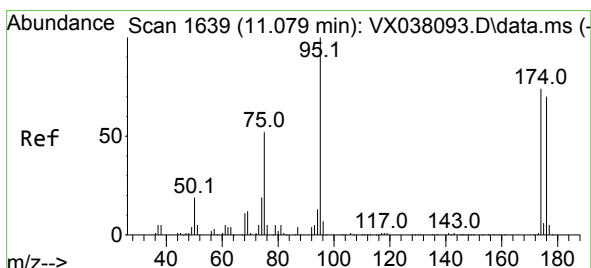
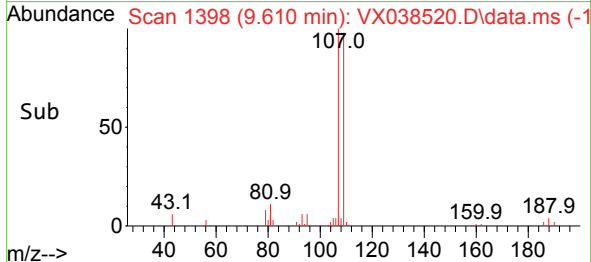
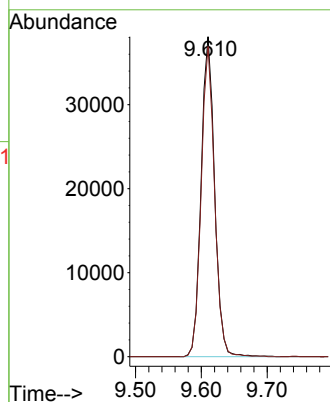
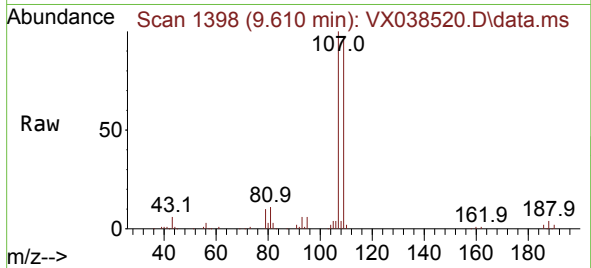




#61
1,2-Dibromoethane
Concen: 21.043 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

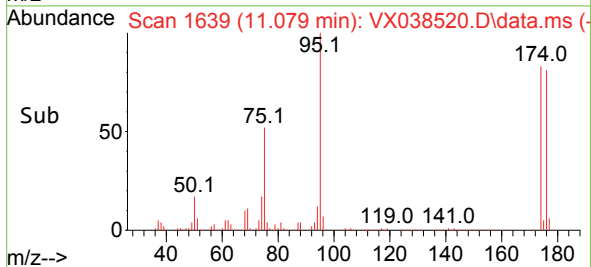
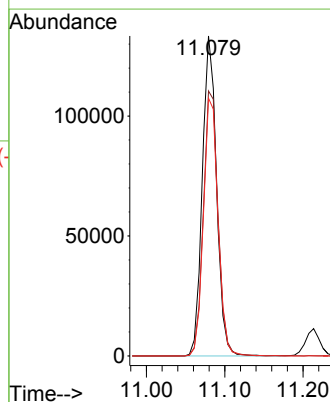
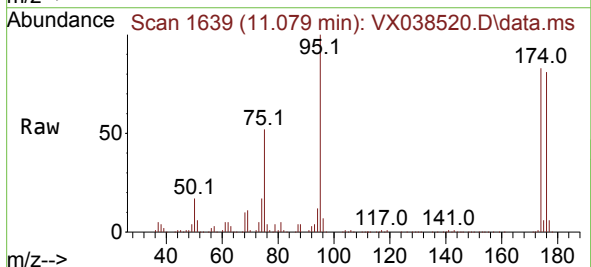
Instrument :
MSVOA_X
ClientSampleId :

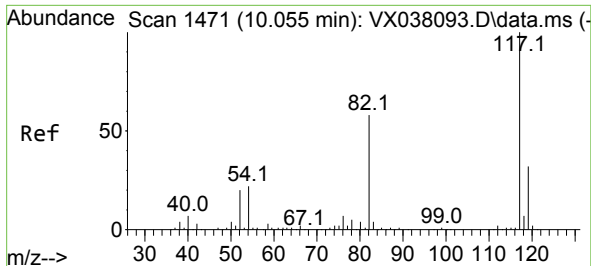
Tgt Ion:107 Resp: 54345
Ion Ratio Lower Upper
107 100
109 96.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.141 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion: 95 Resp: 167859
Ion Ratio Lower Upper
95 100
174 85.7 0.0 135.6
176 82.9 0.0 131.0

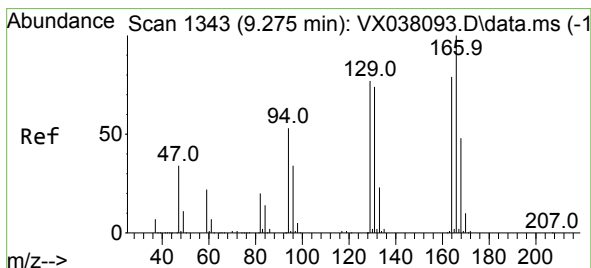
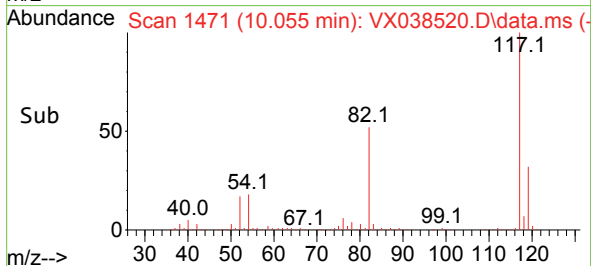
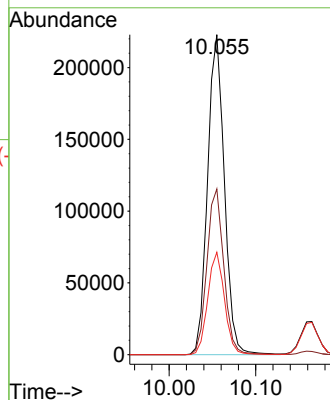
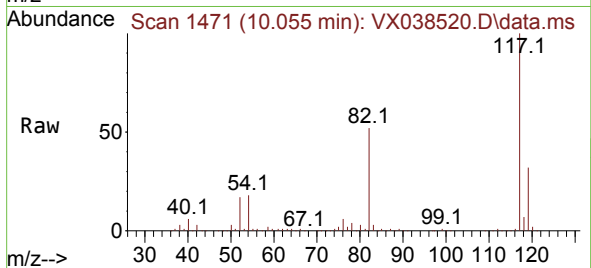




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

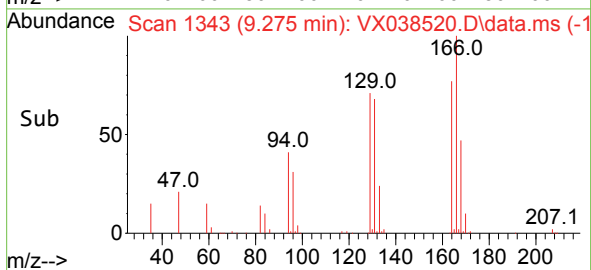
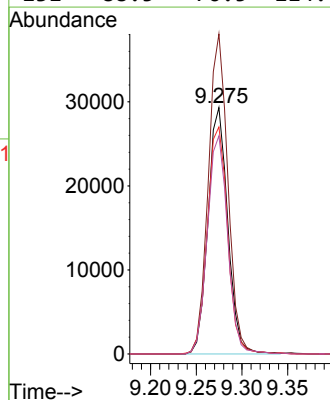
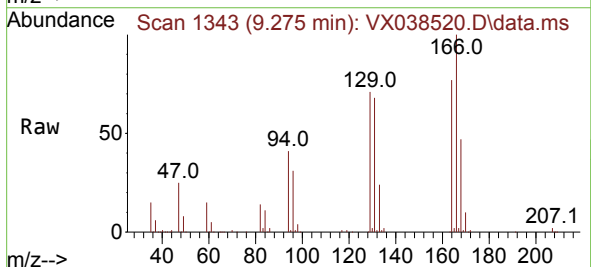
Instrument :
MSVOA_X
ClientSampleId :

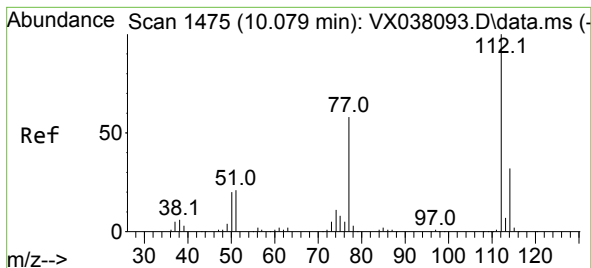
Tgt Ion:117 Resp: 300603
Ion Ratio Lower Upper
117 100
82 51.8 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 22.589 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion:164 Resp: 43958
Ion Ratio Lower Upper
164 100
166 129.9 102.7 154.1
129 92.2 80.4 120.6
131 88.5 76.5 114.7

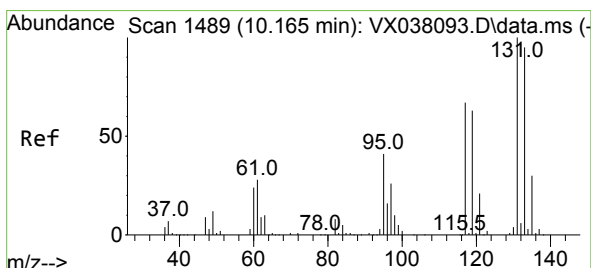
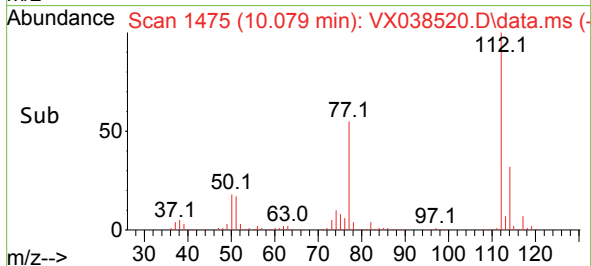
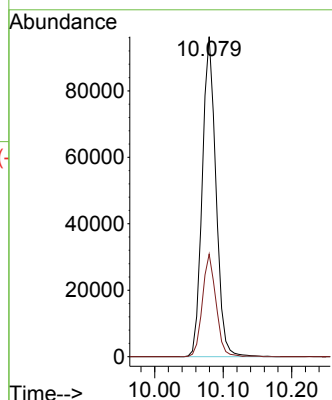
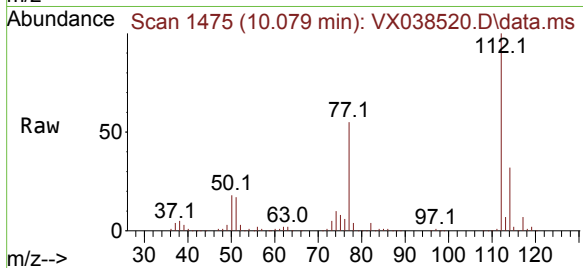




#65
Chlorobenzene
Concen: 21.283 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

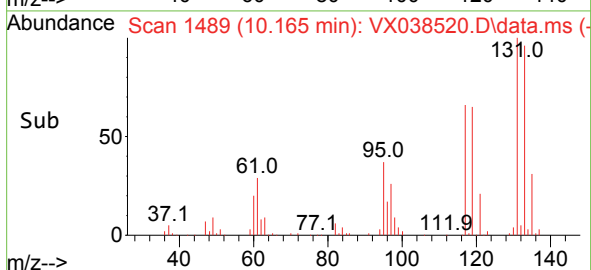
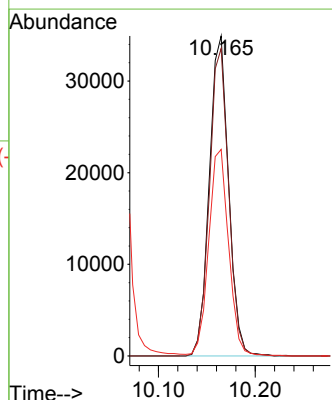
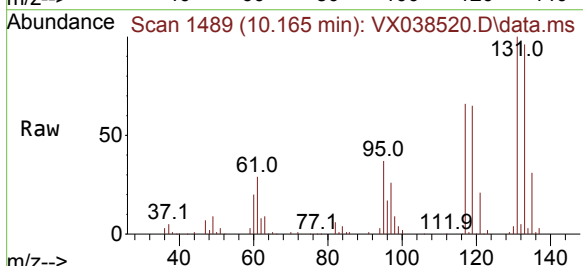
Instrument :
MSVOA_X
ClientSampleId :

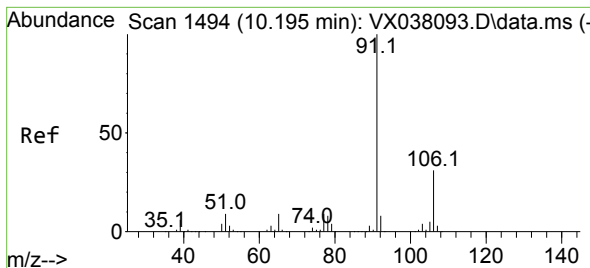
Tgt Ion:112 Resp: 133878
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.698 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion:131 Resp: 48280
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 66.9 32.2 96.6





#67

Ethyl Benzene

Concen: 20.174 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

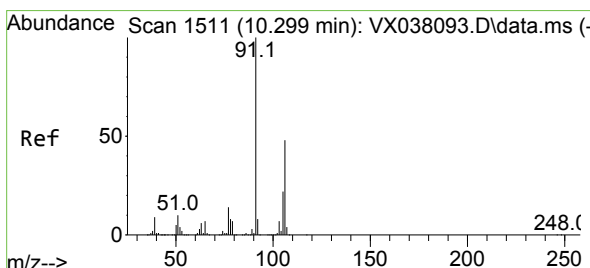
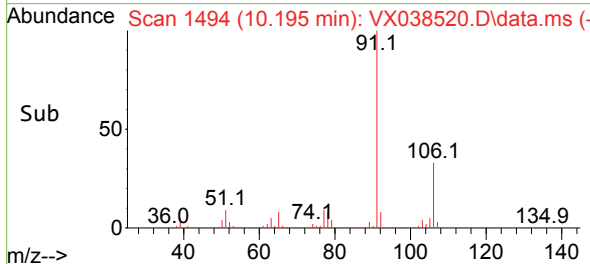
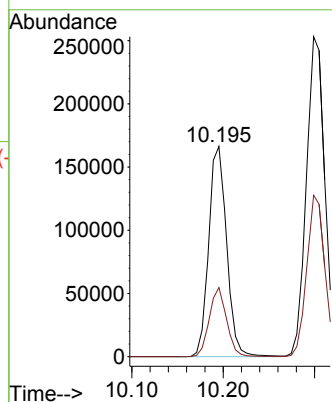
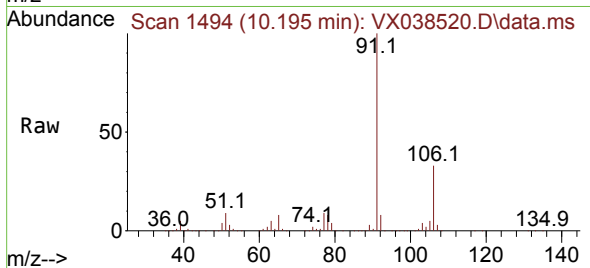
ClientSampleId :

Tgt Ion: 91 Resp: 226517

Ion Ratio Lower Upper

91 100

106 32.9 24.9 37.3



#68

m/p-Xylenes

Concen: 41.208 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX038520.D

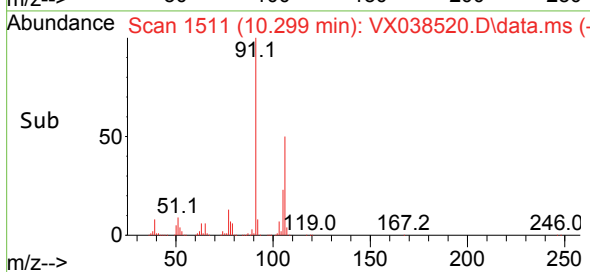
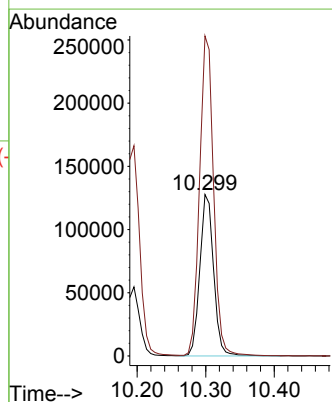
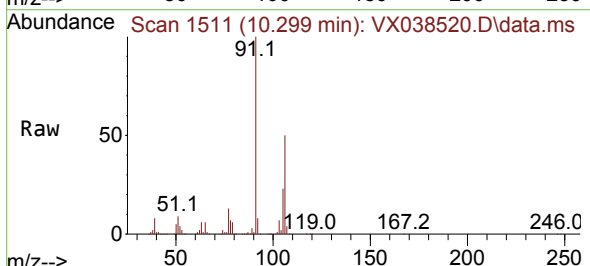
Acq: 26 Oct 2023 16:06

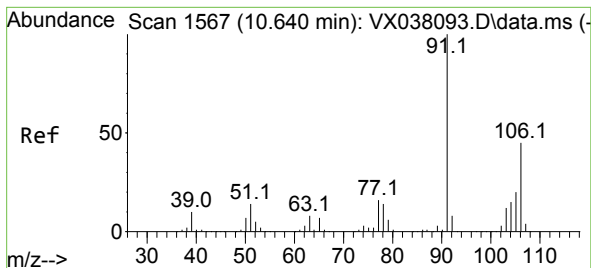
Tgt Ion: 106 Resp: 178904

Ion Ratio Lower Upper

106 100

91 201.6 165.5 248.3





#69

o-Xylene

Concen: 20.244 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

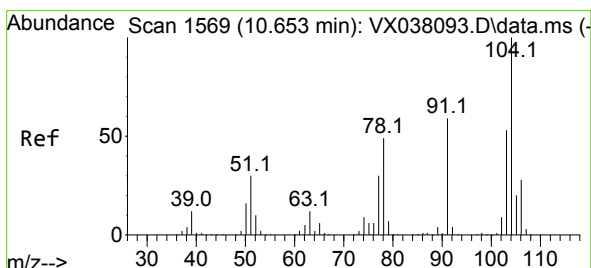
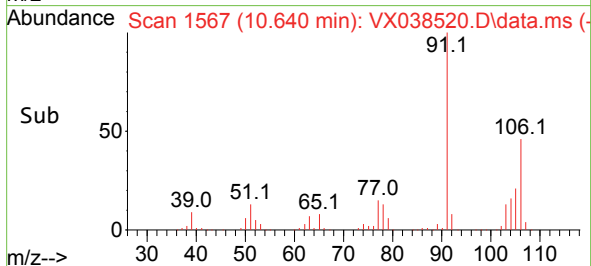
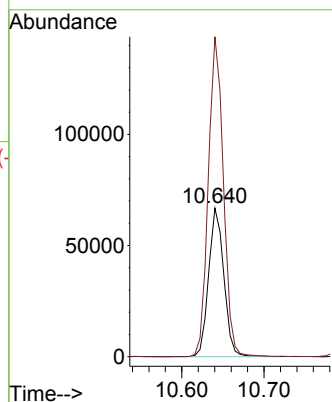
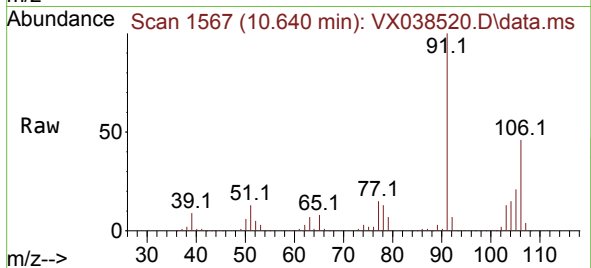
ClientSampleId :

Tgt Ion:106 Resp: 85779

Ion Ratio Lower Upper

106 100

91 214.8 108.9 326.8



#70

Styrene

Concen: 21.365 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

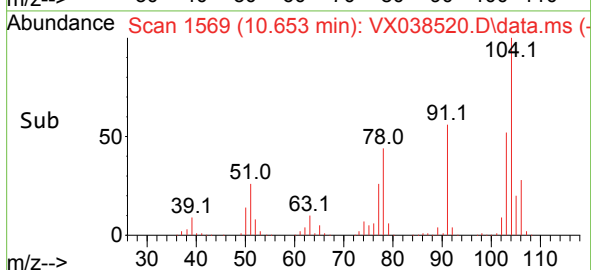
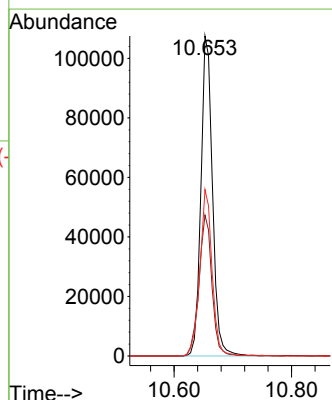
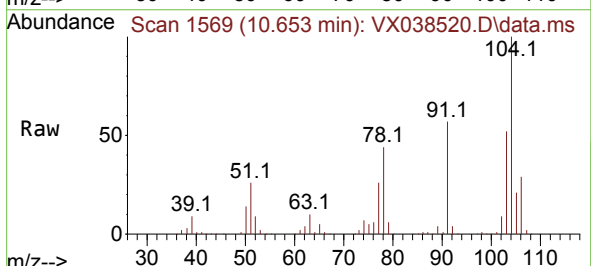
Tgt Ion:104 Resp: 147426

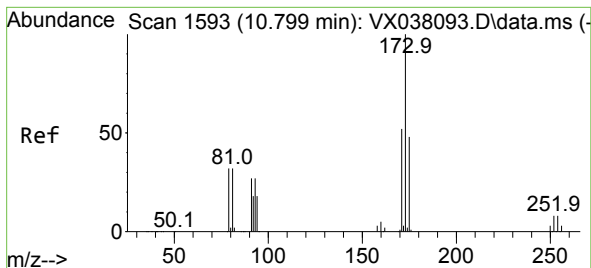
Ion Ratio Lower Upper

104 100

78 48.9 43.6 65.4

103 55.2 43.6 65.4





#71

Bromoform

Concen: 22.107 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

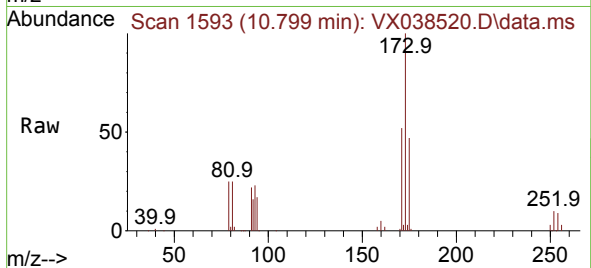
Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :



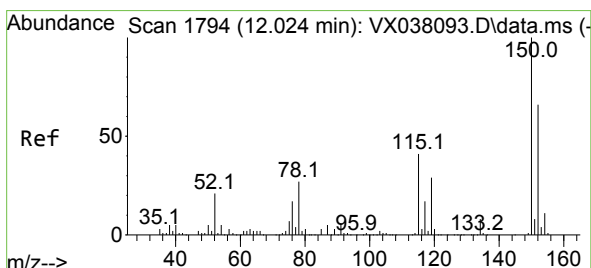
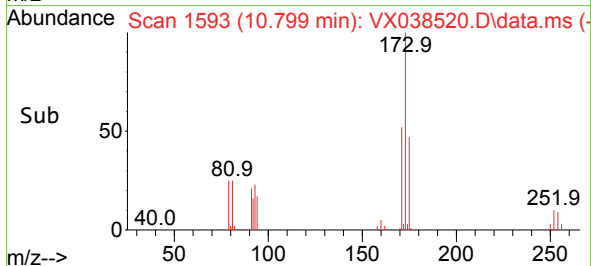
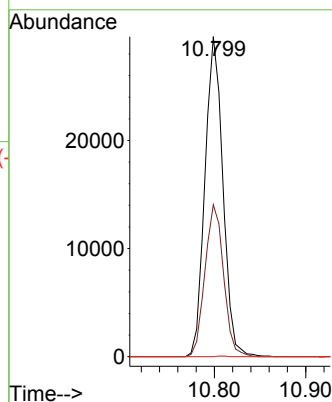
Tgt Ion:173 Resp: 40280

Ion Ratio Lower Upper

173 100

175 49.2 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

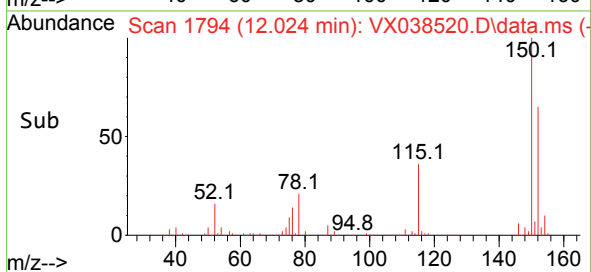
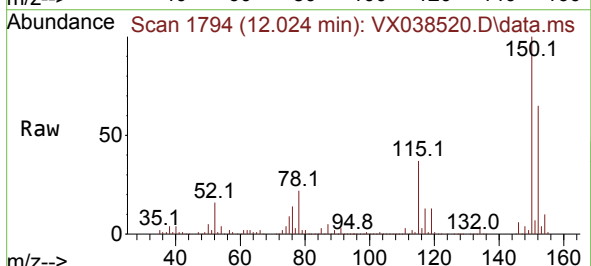
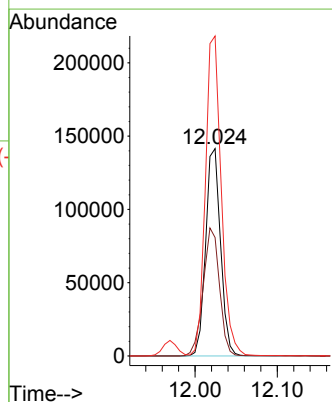
Tgt Ion:152 Resp: 178428

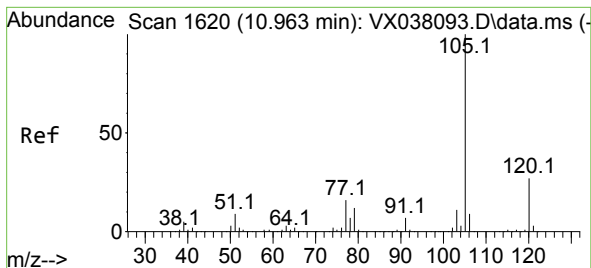
Ion Ratio Lower Upper

152 100

115 67.5 43.3 129.9

150 163.9 0.0 345.0





#73

Isopropylbenzene

Concen: 19.578 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

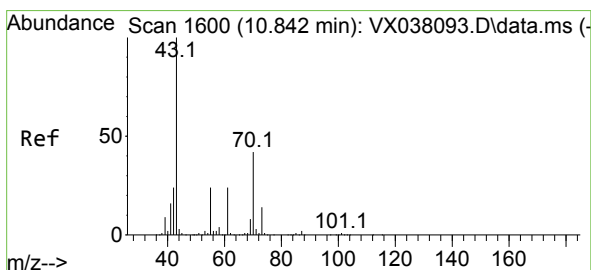
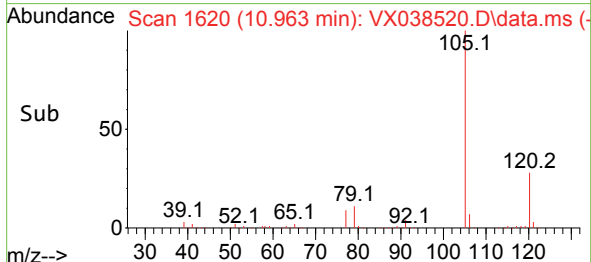
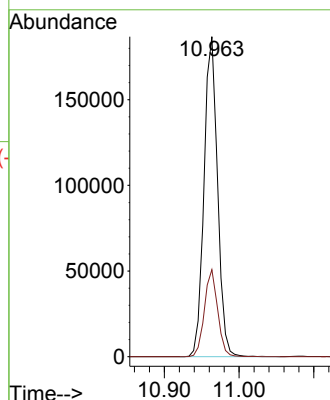
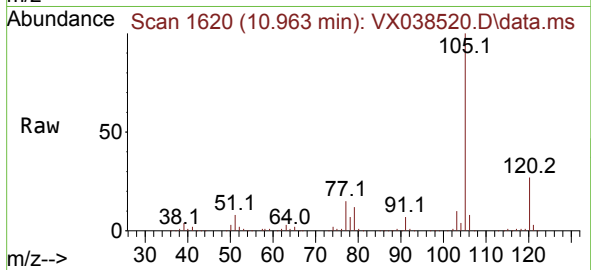
ClientSampleId :

Tgt Ion:105 Resp: 234269

Ion Ratio Lower Upper

105 100

120 26.7 12.9 38.6



#74

N-ethyl acetate

Concen: 16.642 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Tgt Ion: 43 Resp: 85038

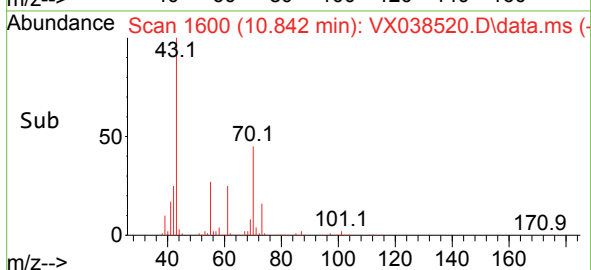
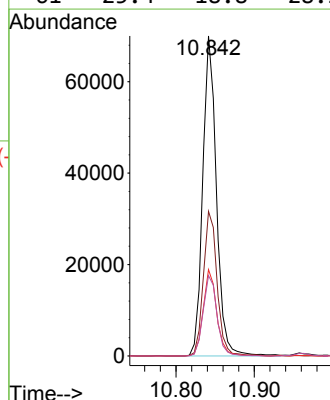
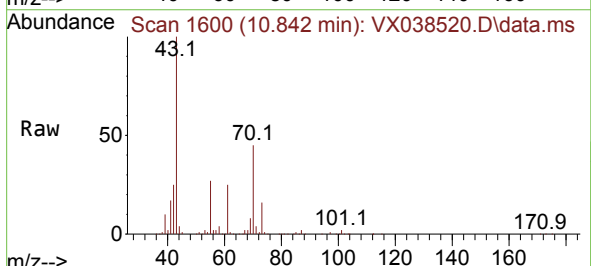
Ion Ratio Lower Upper

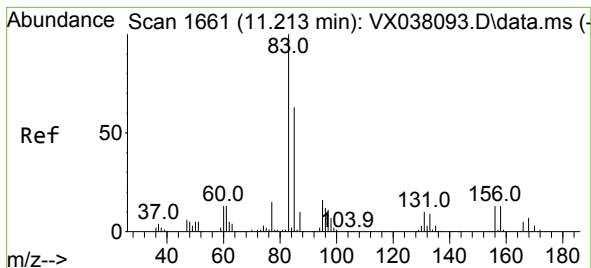
43 100

70 45.4 32.9 49.3

55 26.9 19.3 28.9

61 25.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.691 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

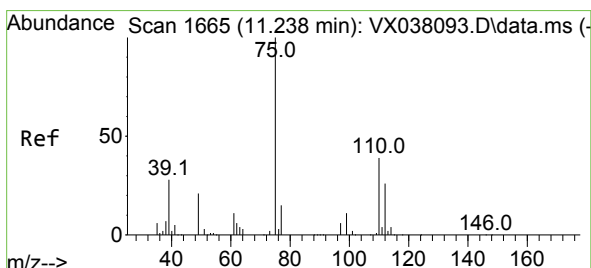
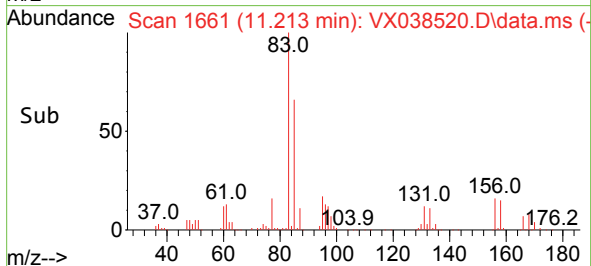
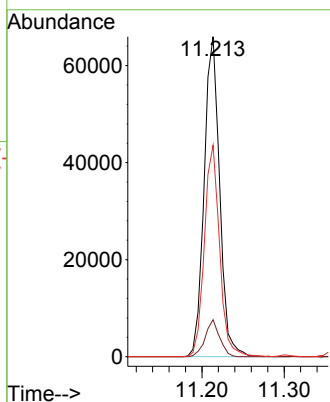
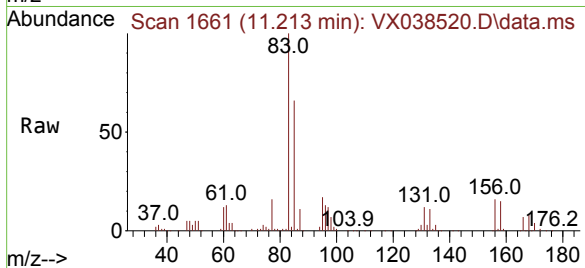
Tgt Ion: 83 Resp: 86457

Ion Ratio Lower Upper

83 100

131 10.7 5.3 15.8

85 64.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 21.558 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX038520.D

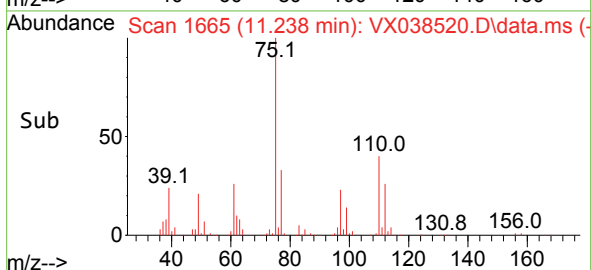
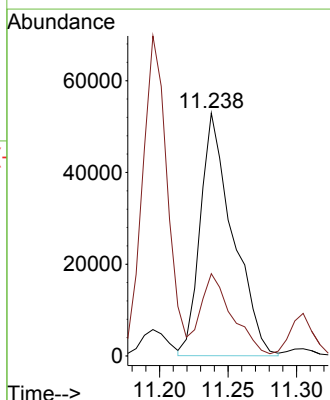
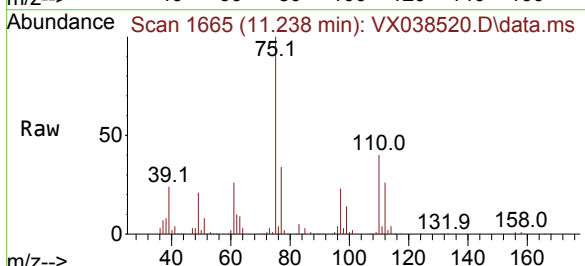
Acq: 26 Oct 2023 16:06

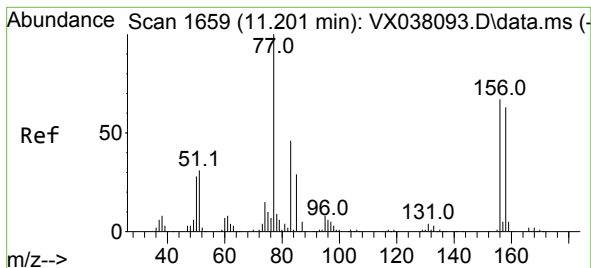
Tgt Ion: 75 Resp: 87445

Ion Ratio Lower Upper

75 100

77 33.0 19.1 57.5





#77

Bromobenzene

Concen: 20.950 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

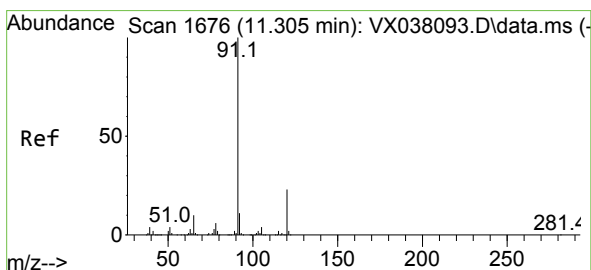
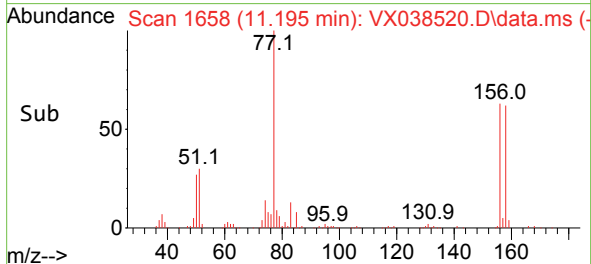
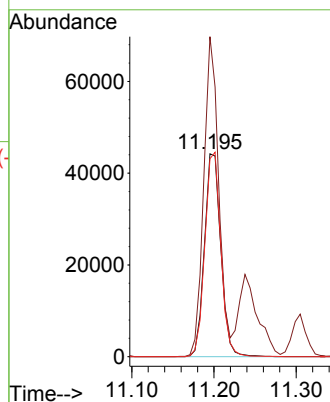
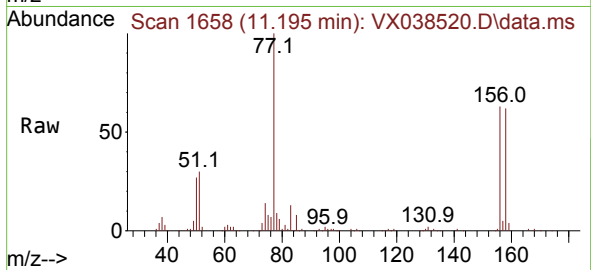
Tgt Ion:156 Resp: 61204

Ion Ratio Lower Upper

156 100

77 143.7 88.4 265.3

158 98.5 48.0 144.0



#78

n-propylbenzene

Concen: 18.770 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038520.D

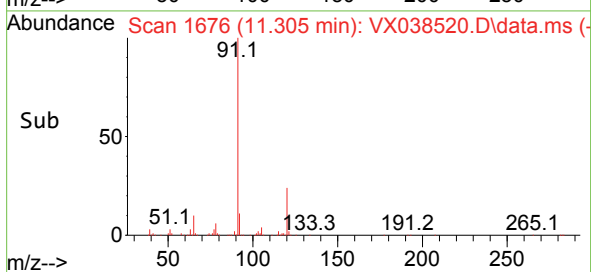
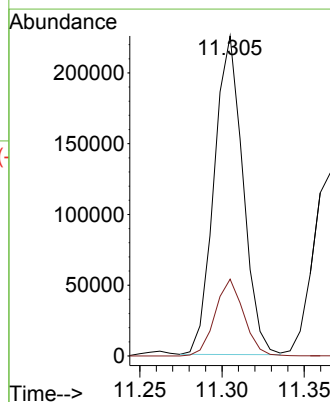
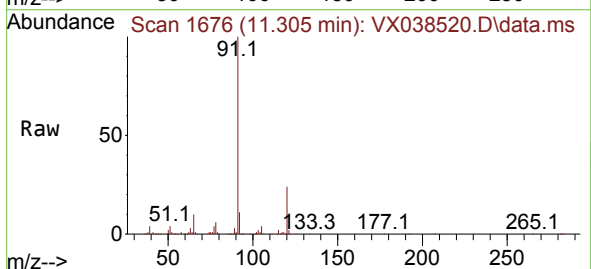
Acq: 26 Oct 2023 16:06

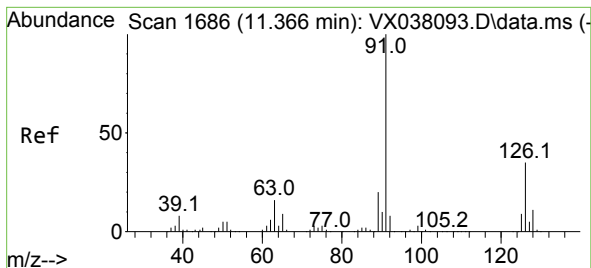
Tgt Ion: 91 Resp: 274631

Ion Ratio Lower Upper

91 100

120 23.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.617 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

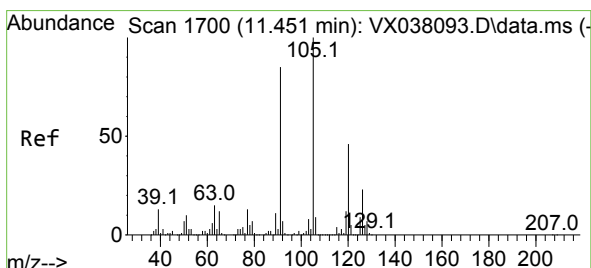
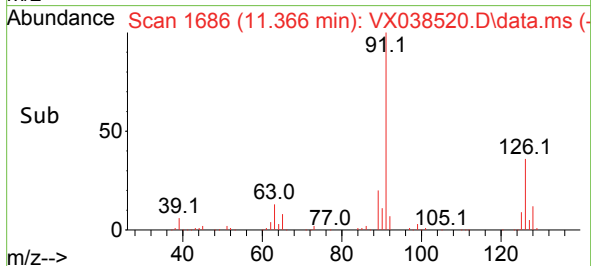
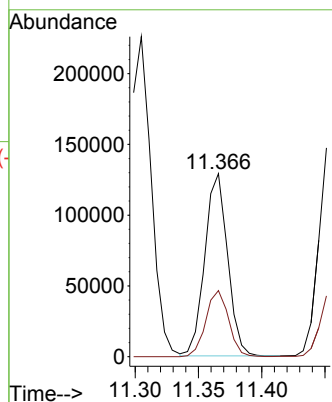
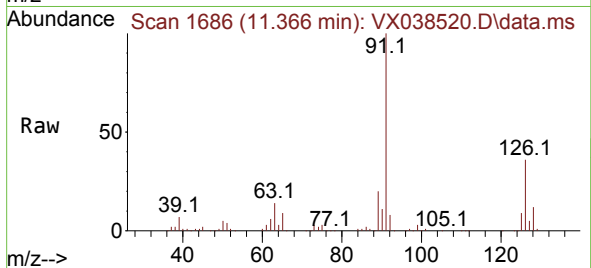
ClientSampleId :

Tgt Ion: 91 Resp: 161542

Ion Ratio Lower Upper

91 100

126 36.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.522 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038520.D

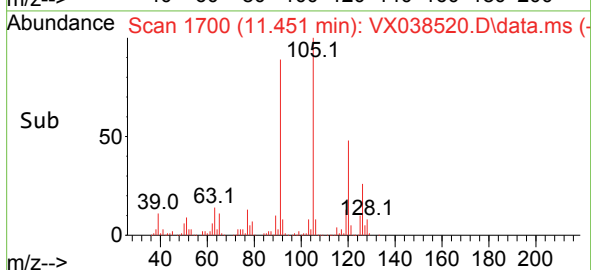
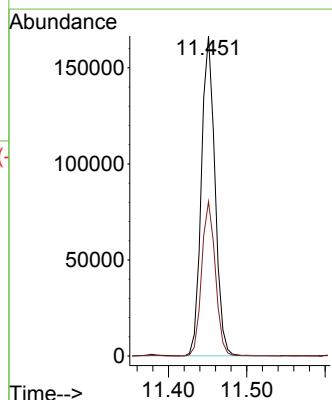
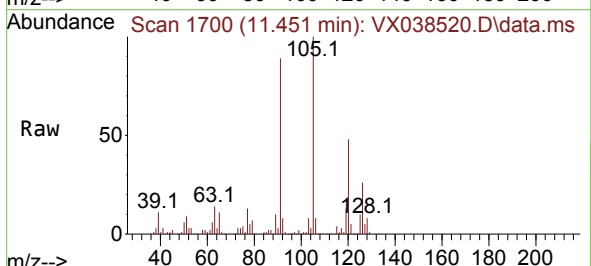
Acq: 26 Oct 2023 16:06

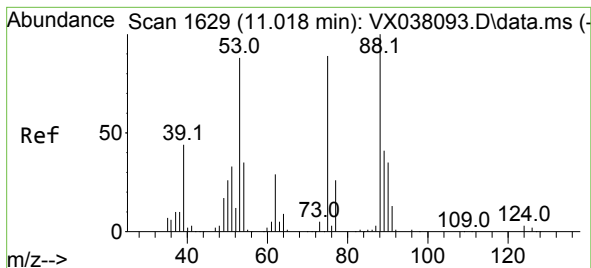
Tgt Ion: 105 Resp: 201534

Ion Ratio Lower Upper

105 100

120 48.4 24.1 72.3

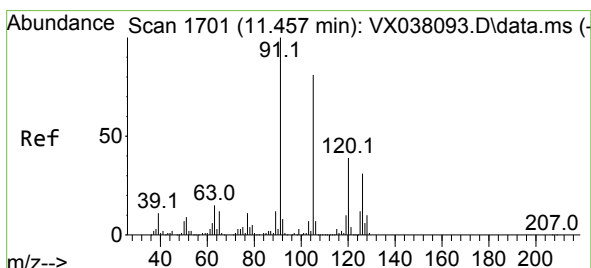
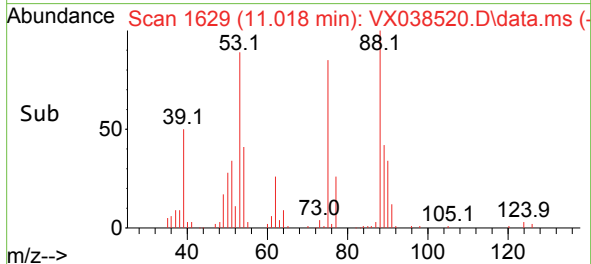
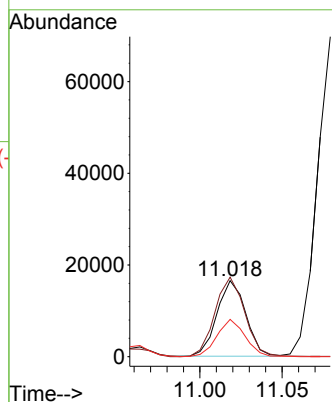
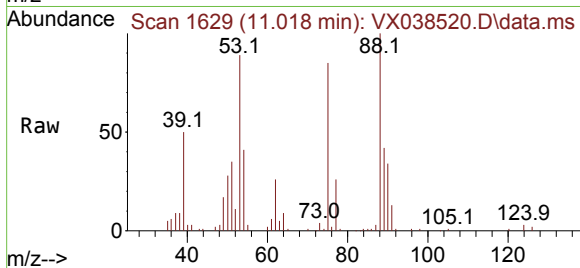




#81
trans-1,4-Dichloro-2-butene
Concen: 17.305 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

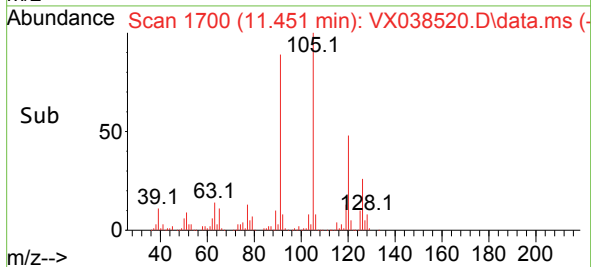
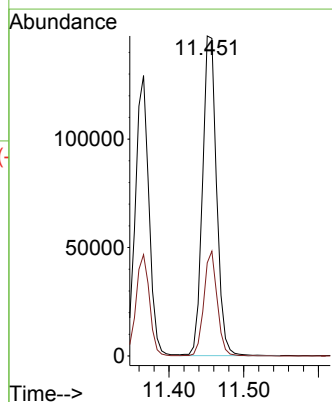
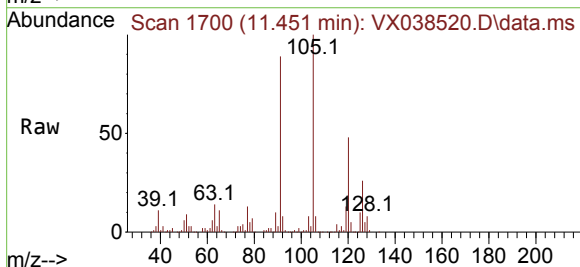
Instrument :
MSVOA_X
ClientSampleId :

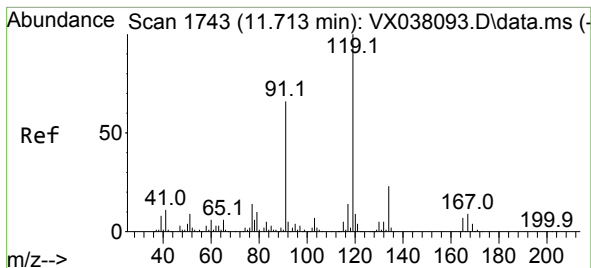
Tgt Ion: 75 Resp: 20053
Ion Ratio Lower Upper
75 100
53 109.8 90.5 135.7
89 48.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.757 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion: 91 Resp: 192590
Ion Ratio Lower Upper
91 100
126 31.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.759 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

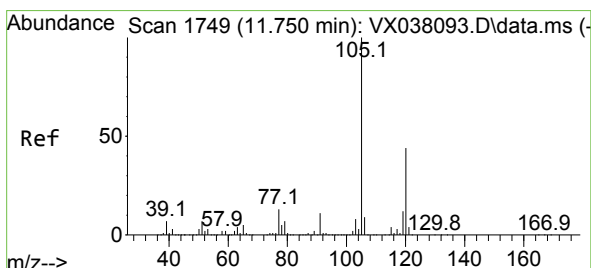
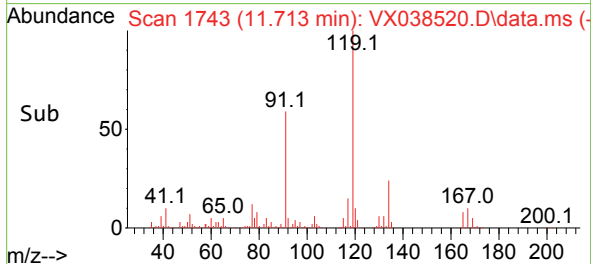
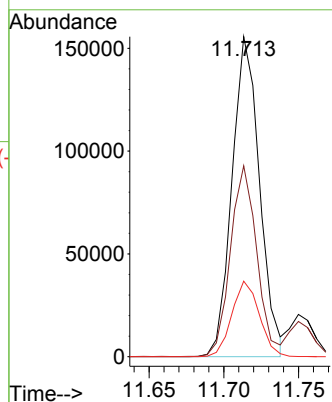
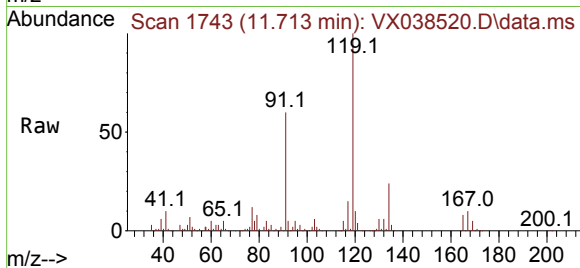
Tgt Ion:119 Resp: 199312

Ion Ratio Lower Upper

119 100

91 57.3 31.2 93.6

134 23.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.658 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038520.D

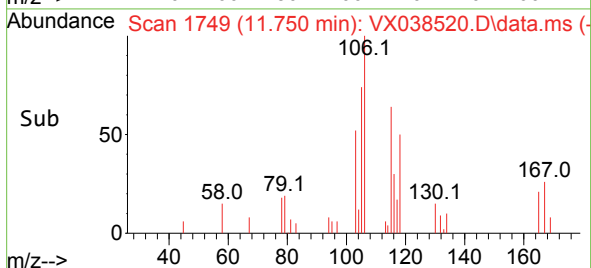
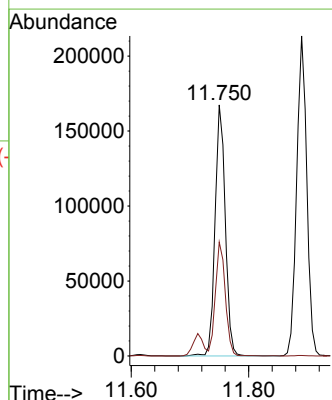
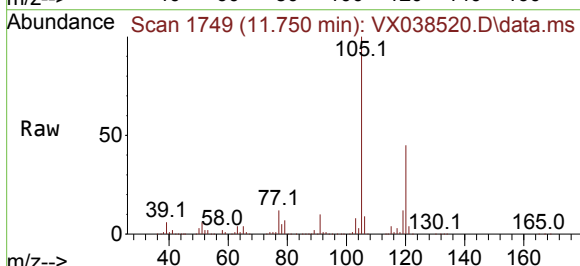
Acq: 26 Oct 2023 16:06

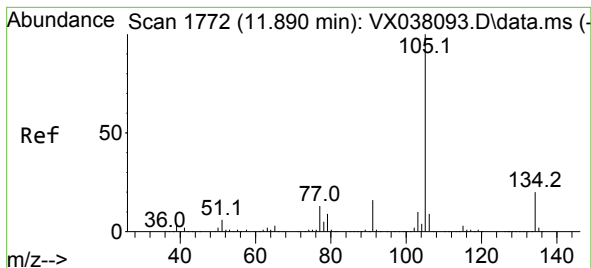
Tgt Ion:105 Resp: 202344

Ion Ratio Lower Upper

105 100

120 44.0 21.2 63.6





#85

sec-Butylbenzene

Concen: 19.605 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

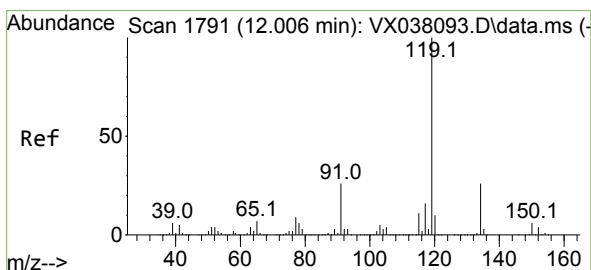
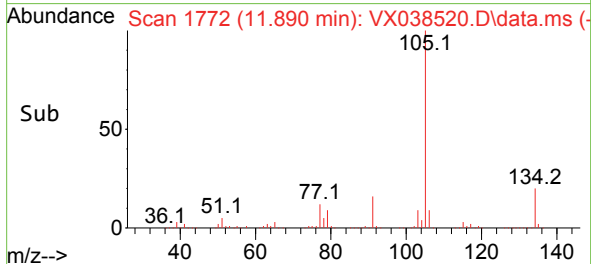
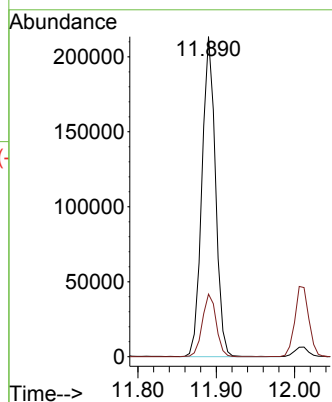
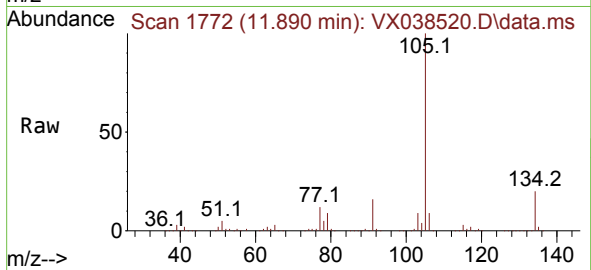
ClientSampleId :

Tgt Ion:105 Resp: 256181

Ion Ratio Lower Upper

105 100

134 20.0 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.148 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

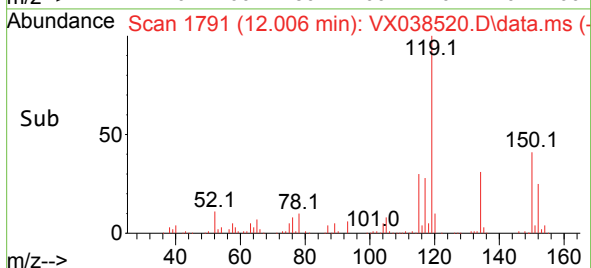
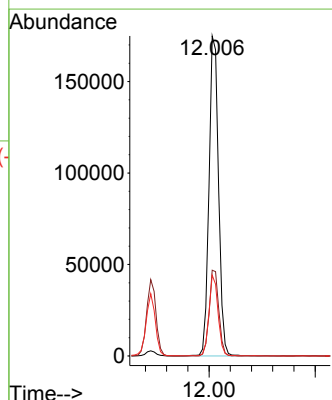
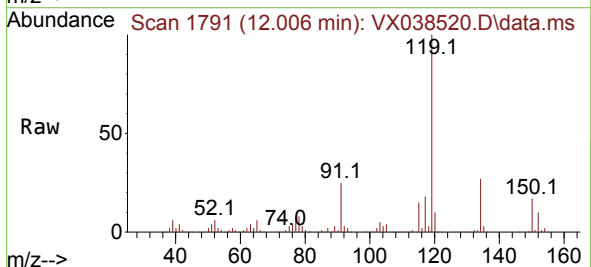
Tgt Ion:119 Resp: 217218

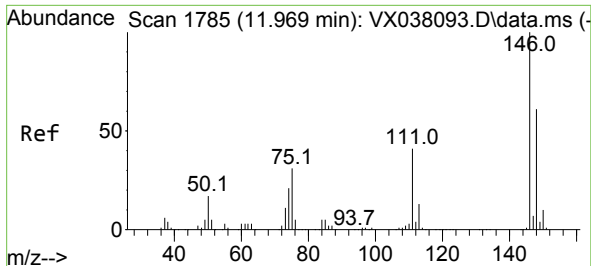
Ion Ratio Lower Upper

119 100

134 26.9 12.8 38.3

91 24.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.516 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

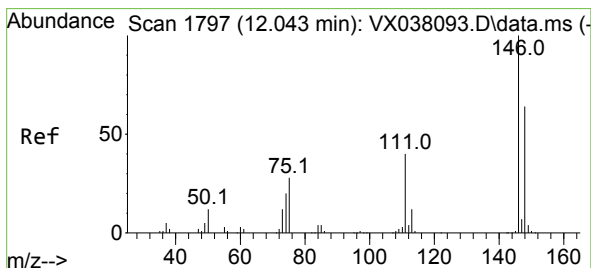
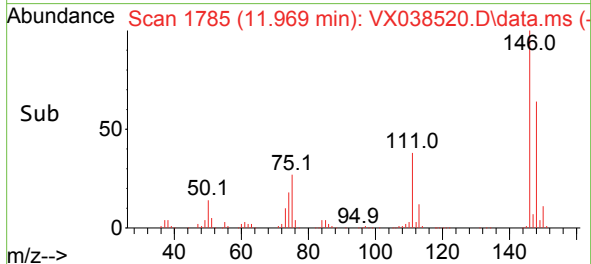
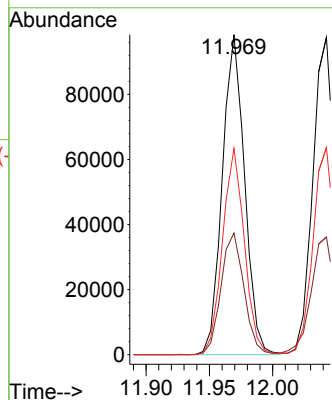
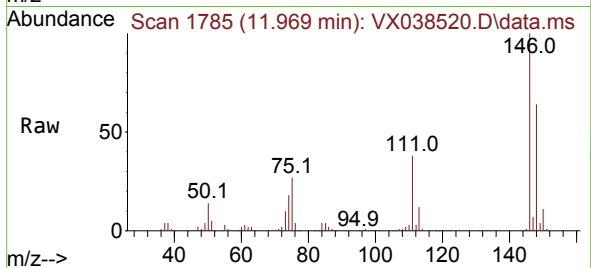
Tgt Ion:146 Resp: 120385

Ion Ratio Lower Upper

146 100

111 39.2 22.1 66.1

148 63.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.287 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

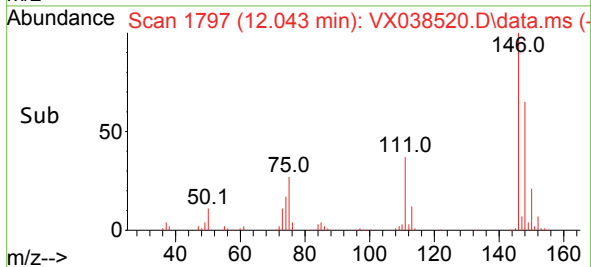
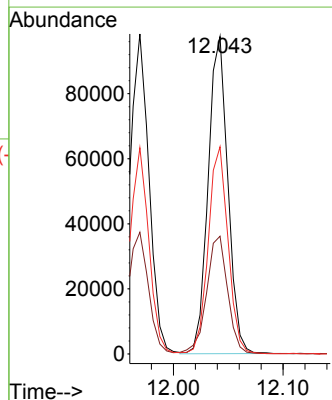
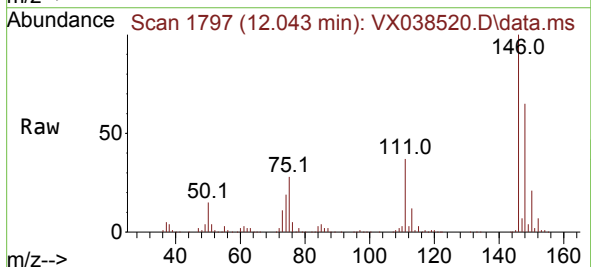
Tgt Ion:146 Resp: 121527

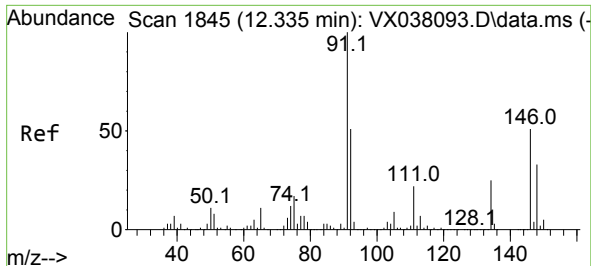
Ion Ratio Lower Upper

146 100

111 39.8 21.3 63.7

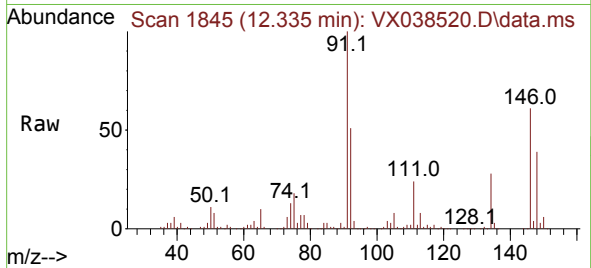
148 65.7 31.8 95.4



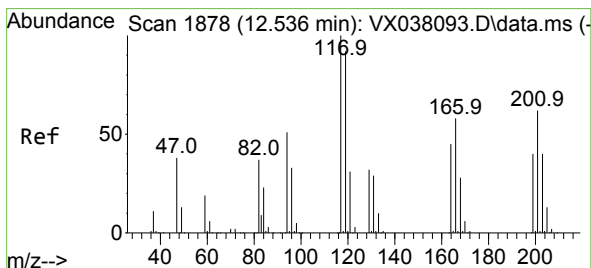
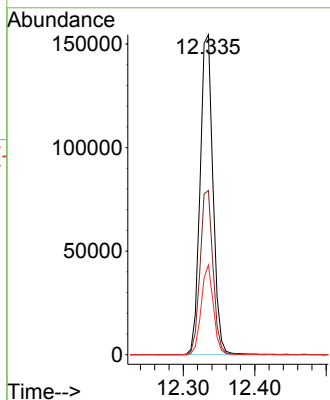
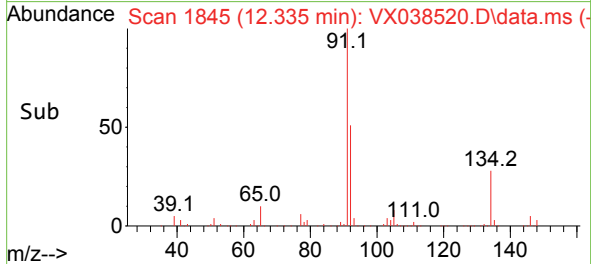


#89
n-Butylbenzene
Concen: 18.010 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Instrument :
MSVOA_X
ClientSampleId :

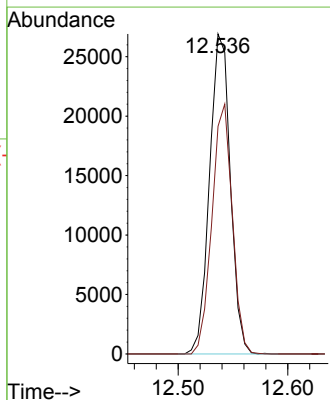
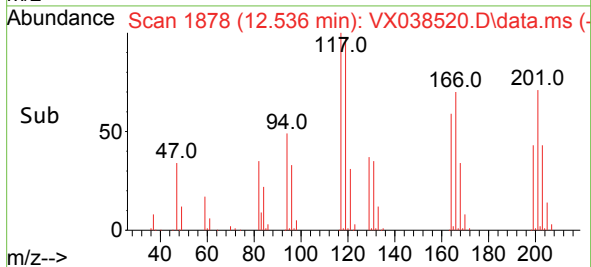
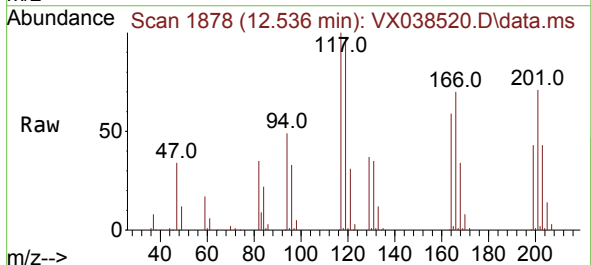


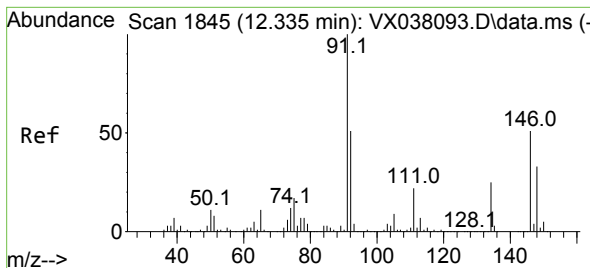
Tgt Ion: 91 Resp: 193370
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 26.4 12.6 37.8



#90
Hexachloroethane
Concen: 19.815 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion: 117 Resp: 35420
Ion Ratio Lower Upper
117 100
201 76.5 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.902 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

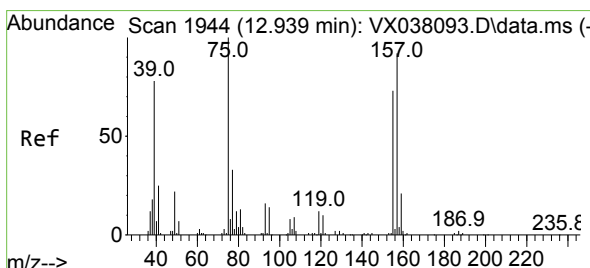
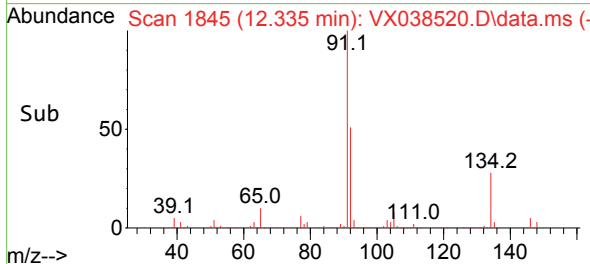
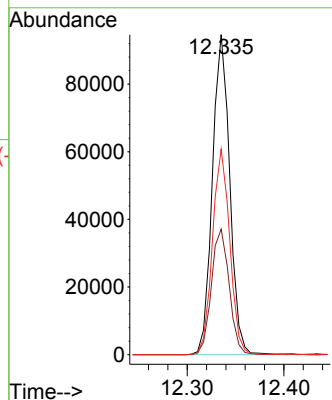
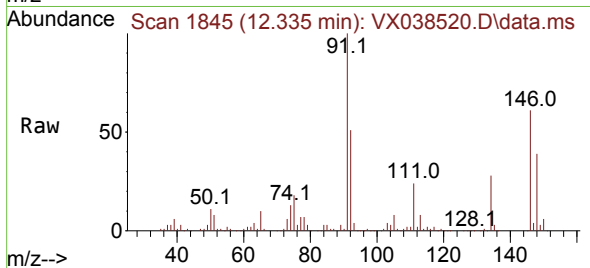
Tgt Ion:146 Resp: 117895

Ion Ratio Lower Upper

146 100

111 40.4 22.4 67.0

148 64.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.220 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

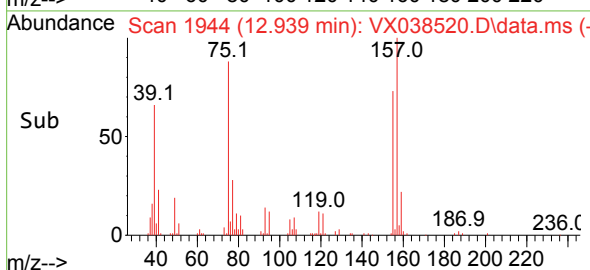
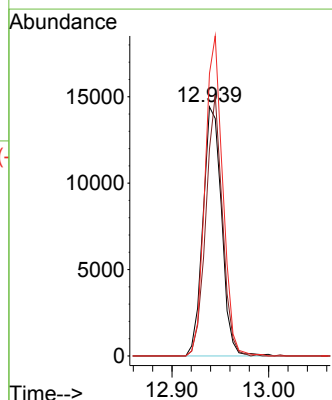
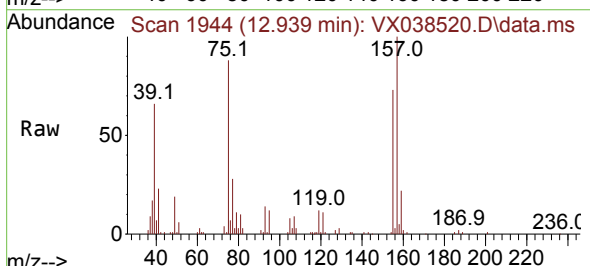
Tgt Ion: 75 Resp: 19342

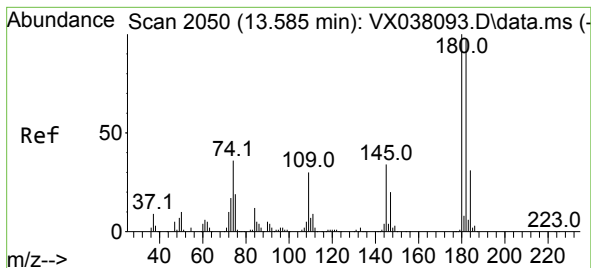
Ion Ratio Lower Upper

75 100

155 93.4 36.1 108.5

157 121.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 22.054 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

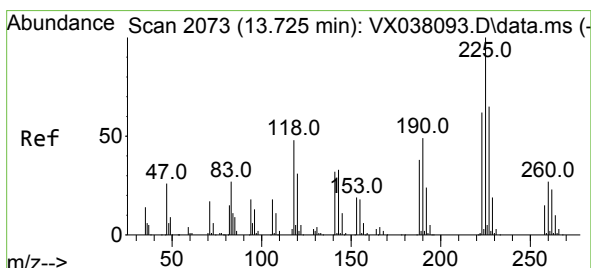
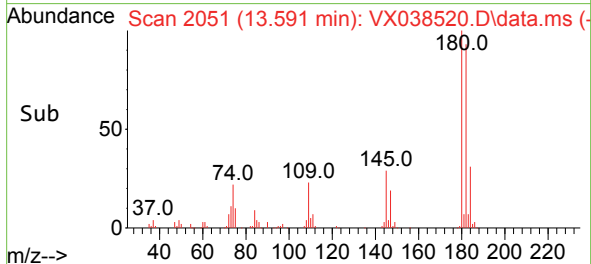
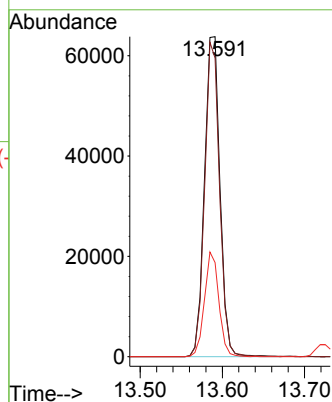
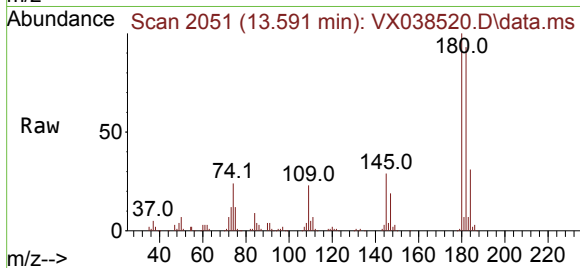
Tgt Ion:180 Resp: 83431

Ion Ratio Lower Upper

180 100

182 94.7 48.3 144.8

145 30.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.899 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

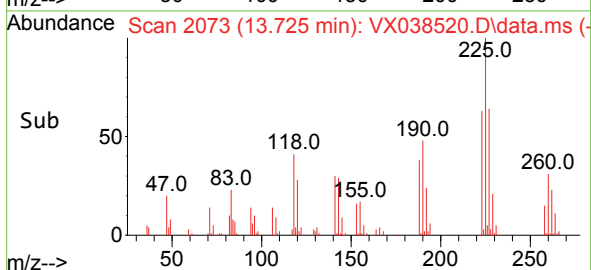
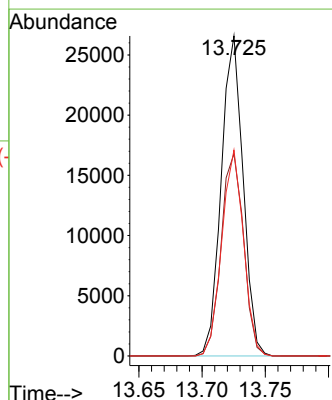
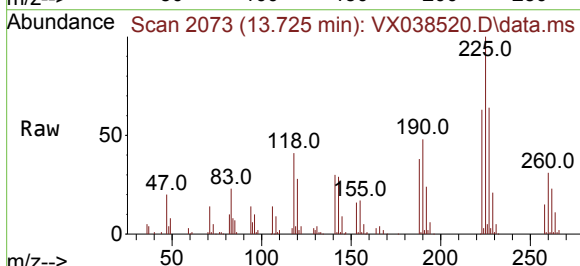
Tgt Ion:225 Resp: 31821

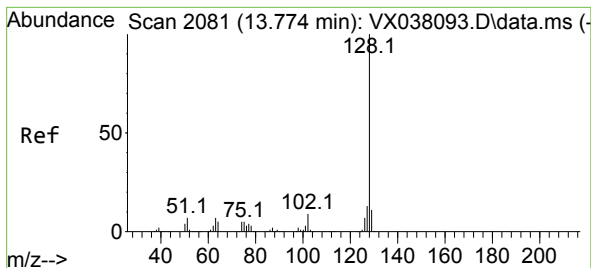
Ion Ratio Lower Upper

225 100

223 65.0 31.1 93.2

227 64.2 32.5 97.5





#95

Naphthalene

Concen: 19.637 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

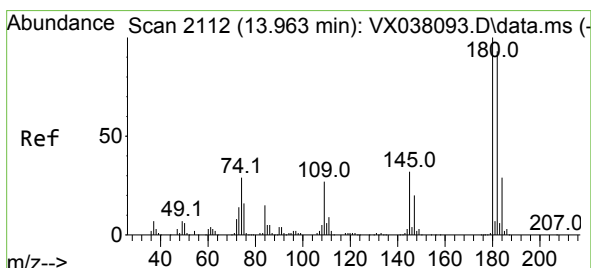
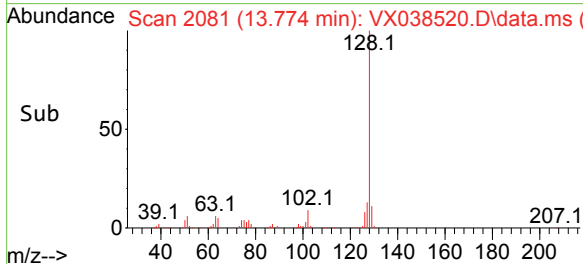
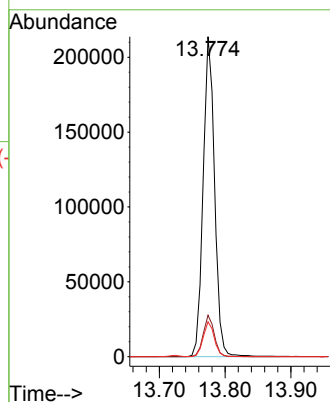
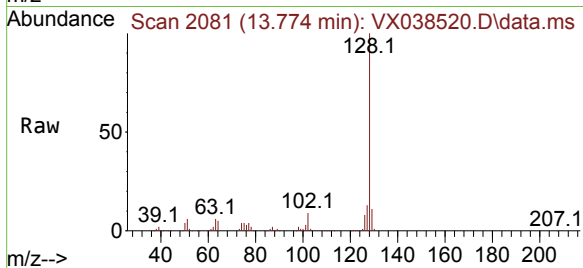
Tgt Ion:128 Resp: 258698

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 21.815 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Tgt Ion:180 Resp: 79908

Ion Ratio Lower Upper

180 100

182 96.1 46.9 140.6

145 33.0 17.8 53.5

