

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035459.D
 Acq On : 01 May 2023 23:40
 Operator : JC/MD
 Sample : VX0501WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 02 02:42:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	259306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	413336	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180007	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	152139	48.632	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.260%
35) Dibromofluoromethane	5.385	113	128180	50.526	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.060%
50) Toluene-d8	8.647	98	468662	48.971	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.940%
62) 4-Bromofluorobenzene	11.079	95	178598	49.609	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.220%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	48160	17.552	ug/l	99
3) Chloromethane	1.294	50	40001	16.026	ug/l	99
4) Vinyl Chloride	1.374	62	41774	16.687	ug/l	96
5) Bromomethane	1.618	94	25814	15.514	ug/l	98
6) Chloroethane	1.691	64	24232	16.550	ug/l	100
7) Trichlorofluoromethane	1.886	101	66734	17.046	ug/l	100
8) Diethyl Ether	2.130	74	23911	16.752	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	45080	17.241	ug/l	93
10) Methyl Iodide	2.453	142	42292	12.816	ug/l	100
11) Tert butyl alcohol	2.995	59	50248	88.214	ug/l	98
12) 1,1-Dichloroethene	2.319	96	42896	17.032	ug/l	99
13) Acrolein	2.239	56	48054	85.784	ug/l	99
14) Allyl chloride	2.666	41	72720	16.408	ug/l	97
15) Acrylonitrile	3.069	53	132168	92.771	ug/l	99
16) Acetone	2.392	43	109648	80.700	ug/l	99
17) Carbon Disulfide	2.514	76	94312	15.621	ug/l	100
18) Methyl Acetate	2.703	43	99279	18.896	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	163357	18.906	ug/l	96
20) Methylene Chloride	2.788	84	51317	16.472	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	47313	17.297	ug/l	97
22) Diisopropyl ether	3.757	45	159878	18.229	ug/l	98
23) Vinyl Acetate	3.721	43	557168	92.421	ug/l	99
24) 1,1-Dichloroethane	3.611	63	90711	18.362	ug/l	100
25) 2-Butanone	4.562	43	180465	90.998	ug/l	94
26) 2,2-Dichloropropane	4.471	77	61116	15.791	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	58246	18.116	ug/l	91
28) Bromochloromethane	4.897	49	43282	20.559	ug/l	86
29) Tetrahydrofuran	5.013	42	117461	92.394	ug/l	94
30) Chloroform	5.093	83	92865	18.621	ug/l	97
31) Cyclohexane	5.477	56	76456	17.229	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	80640	18.450	ug/l	97
36) 1,1-Dichloropropene	5.690	75	66351	16.750	ug/l	97
37) Ethyl Acetate	4.715	43	69039	19.082	ug/l	96
38) Carbon Tetrachloride	5.678	117	66203	17.605	ug/l	99
39) Methylcyclohexane	7.379	83	78083	16.194	ug/l	98
40) Benzene	6.037	78	200861	17.676	ug/l	99

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Instrument :
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 ClientSampleId :

Quant Time: May 02 02:42:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	39988	19.289	ug/l	96
42) 1,2-Dichloroethane	6.086	62	73213	18.070	ug/l	97
43) Isopropyl Acetate	6.342	43	110747	18.217	ug/l	95
44) Trichloroethene	7.123	130	56477	18.041	ug/l	100
45) 1,2-Dichloropropane	7.427	63	52048	18.168	ug/l	100
46) Dibromomethane	7.580	93	35417	18.002	ug/l	92
47) Bromodichloromethane	7.824	83	64864	17.895	ug/l	100
48) Methyl methacrylate	7.690	41	55270	18.534	ug/l	92
49) 1,4-Dioxane	7.708	88	27210	374.332	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	357098	95.610	ug/l	96
52) Toluene	8.720	92	130440	18.109	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	67965	17.954	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	76560	17.893	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	53626	18.675	ug/l	96
56) Ethyl methacrylate	9.116	69	81523	19.058	ug/l #	90
57) 1,3-Dichloropropane	9.305	76	90517	18.430	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	182420	85.289	ug/l	94
59) 2-Hexanone	9.433	43	266095	94.835	ug/l	93
60) Dibromochloromethane	9.519	129	51264	18.633	ug/l	98
61) 1,2-Dibromoethane	9.610	107	55169	18.637	ug/l	99
64) Tetrachloroethene	9.275	164	50056	17.790	ug/l	97
65) Chlorobenzene	10.079	112	140528	17.676	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	50811	18.364	ug/l	98
67) Ethyl Benzene	10.195	91	249471	18.119	ug/l	98
68) m/p-Xylenes	10.299	106	190077	36.028	ug/l	99
69) o-Xylene	10.640	106	93705	18.113	ug/l	100
70) Styrene	10.653	104	154573	18.428	ug/l	97
71) Bromoform	10.799	173	35649	18.523	ug/l #	99
73) Isopropylbenzene	10.963	105	245035	18.622	ug/l	99
74) N-amyl acetate	10.842	43	94975	19.206	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	79055	19.357	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	79565	22.158	ug/l	85
77) Bromobenzene	11.195	156	60747	18.572	ug/l	90
78) n-propylbenzene	11.305	91	272235	18.014	ug/l	99
79) 2-Chlorotoluene	11.366	91	168510	17.844	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	204055	18.392	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	17404	15.698	ug/l	92
82) 4-Chlorotoluene	11.451	91	190379	17.950	ug/l	97
83) tert-Butylbenzene	11.713	119	206440	18.544	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	207607	18.623	ug/l	100
85) sec-Butylbenzene	11.890	105	244785	17.926	ug/l	99
86) p-Isopropyltoluene	12.006	119	211744	18.232	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	112290	18.065	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	114185	17.520	ug/l	100
89) n-Butylbenzene	12.329	91	165192	16.850	ug/l	99
90) Hexachloroethane	12.536	117	30628	17.228	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	111652	17.959	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15730	19.208	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	68711	17.583	ug/l	98
94) Hexachlorobutadiene	13.725	225	27265	15.897	ug/l	98
95) Naphthalene	13.774	128	243864	20.271	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70516	17.925	ug/l	98

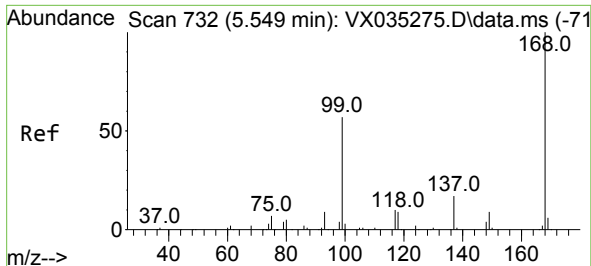
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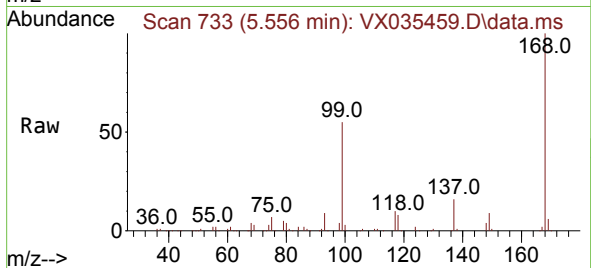
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

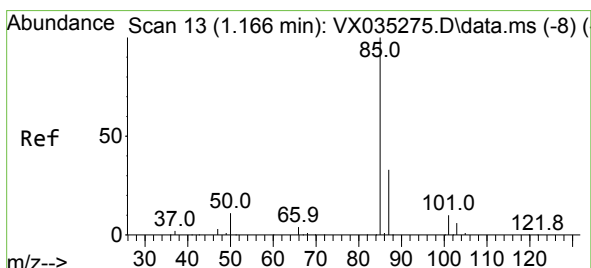
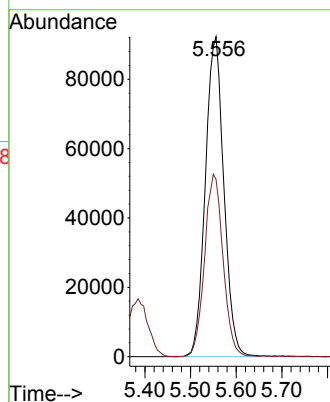
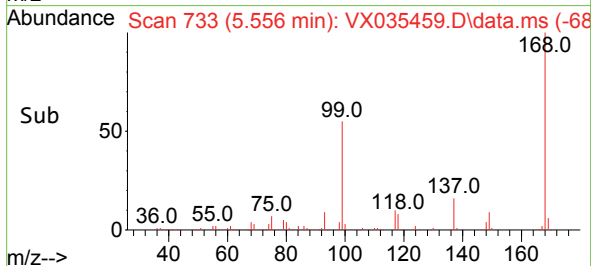


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Instrument :
MSVOA_X
ClientSampleId :

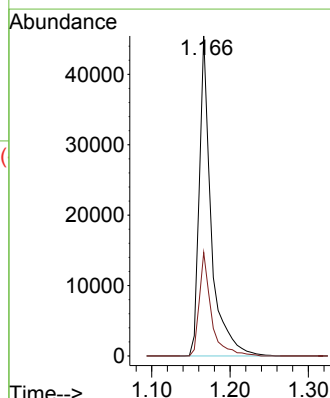
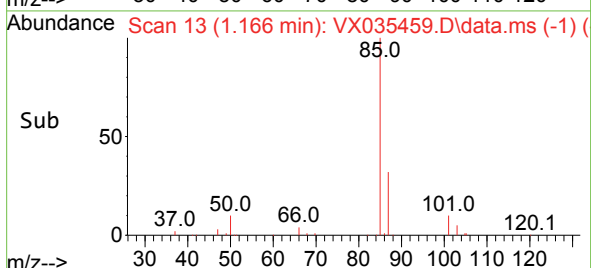
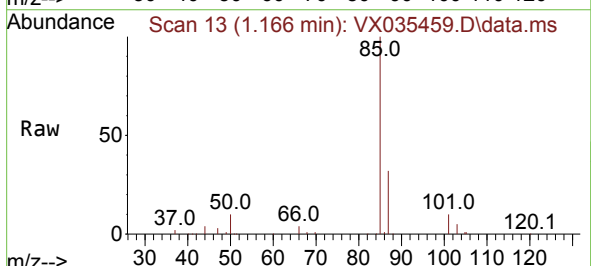


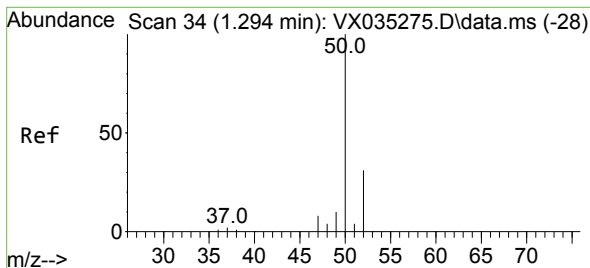
Tgt Ion:168 Resp: 259306
Ion Ratio Lower Upper
168 100
99 55.3 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 17.552 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Tgt Ion: 85 Resp: 48160
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.1





#3

Chloromethane

Concen: 16.026 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

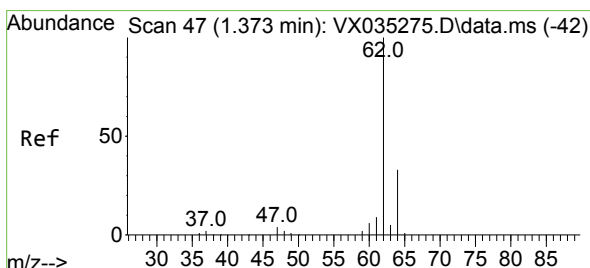
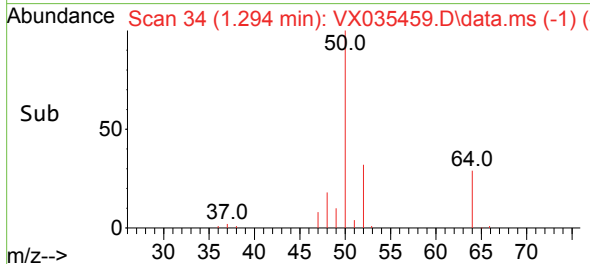
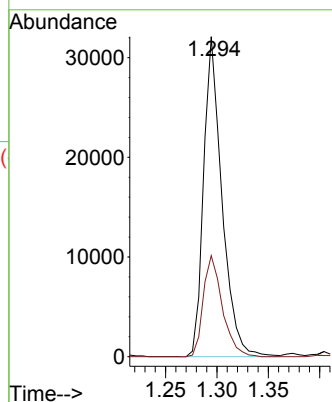
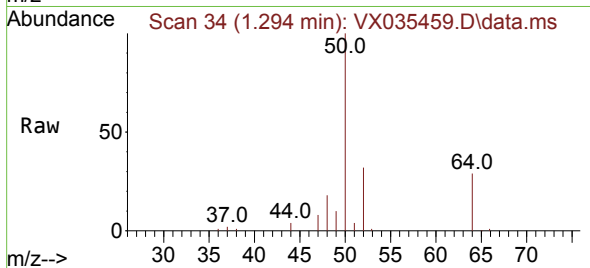
ClientSampleId :

Tgt Ion: 50 Resp: 40001

Ion Ratio Lower Upper

50 100

52 31.6 25.9 38.9



#4

Vinyl Chloride

Concen: 16.687 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX035459.D

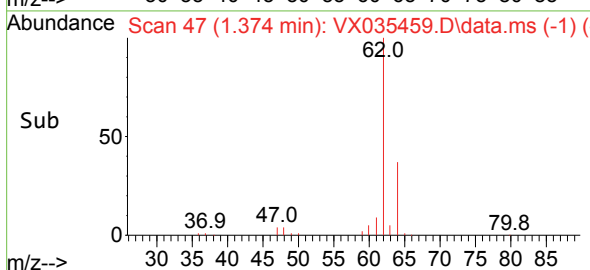
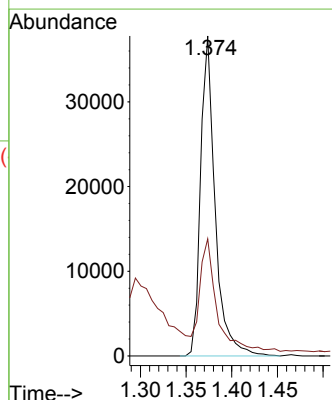
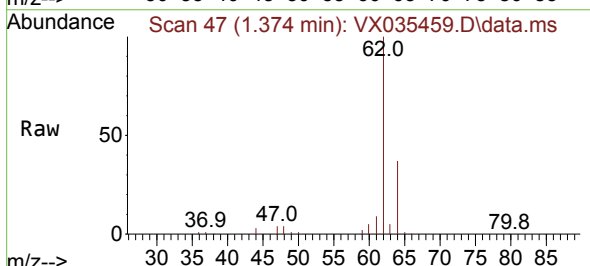
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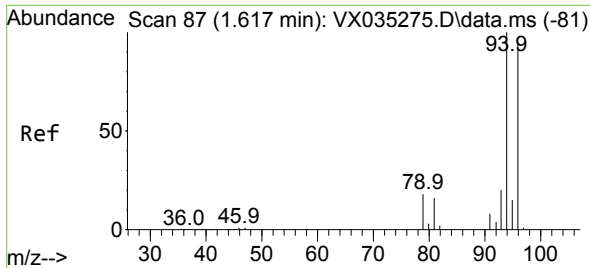
Tgt Ion: 62 Resp: 41774

Ion Ratio Lower Upper

62 100

64 35.1 26.4 39.6

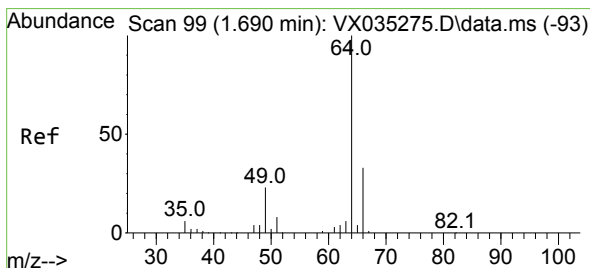
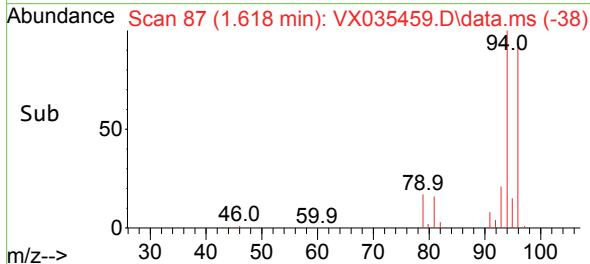
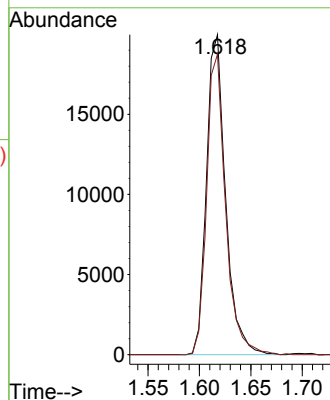
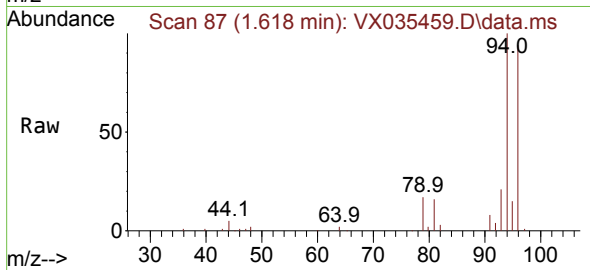




#5
Bromomethane
Concen: 15.514 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

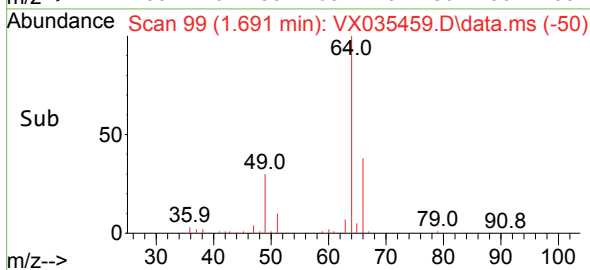
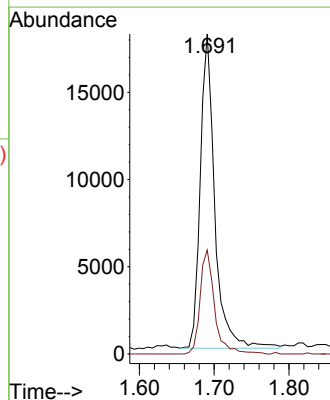
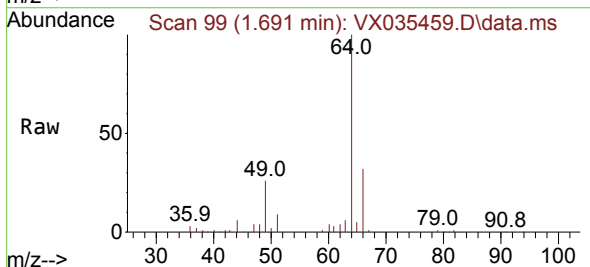
Instrument :
MSVOA_X
ClientSampleId :

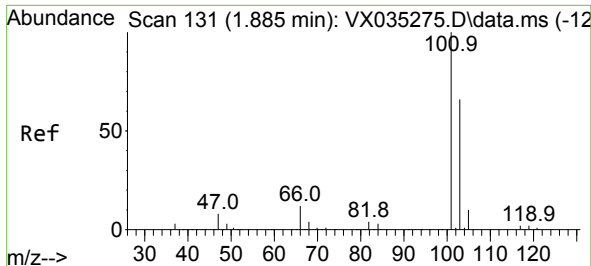
Tgt Ion: 94 Resp: 25814
Ion Ratio Lower Upper
94 100
96 93.9 77.0 115.6



#6
Chloroethane
Concen: 16.550 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Tgt Ion: 64 Resp: 24232
Ion Ratio Lower Upper
64 100
66 33.0 26.2 39.4

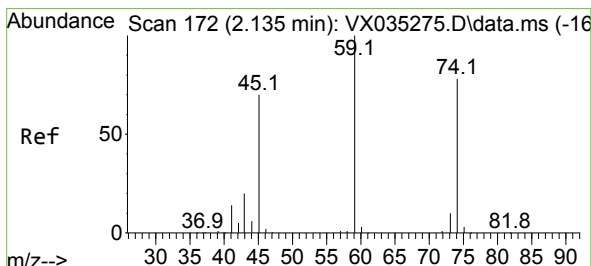
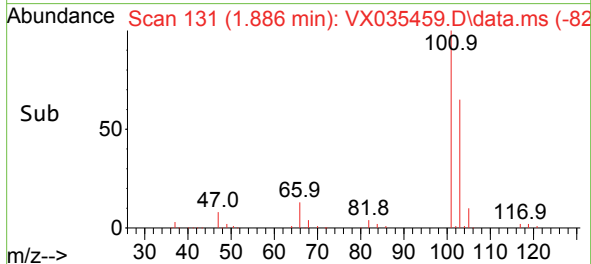
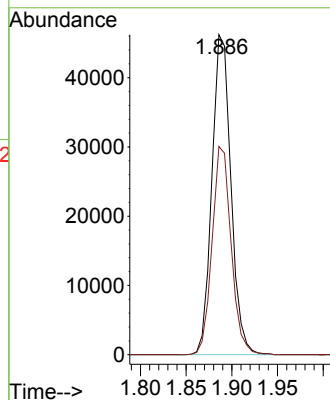
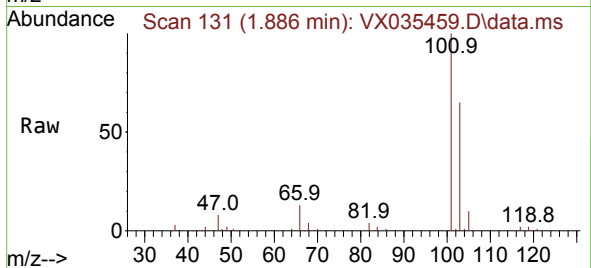




#7
Trichlorofluoromethane
Concen: 17.046 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

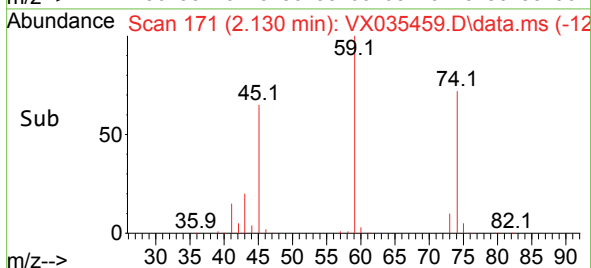
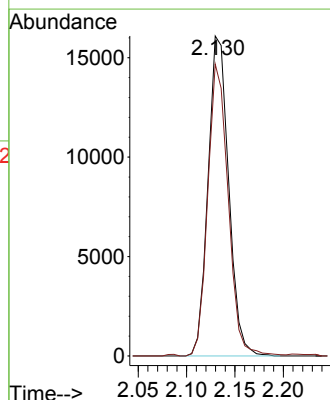
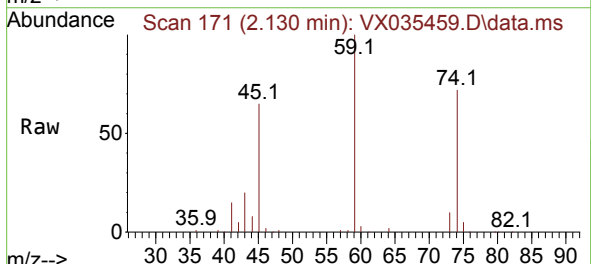
Instrument :
MSVOA_X
ClientSampleId :

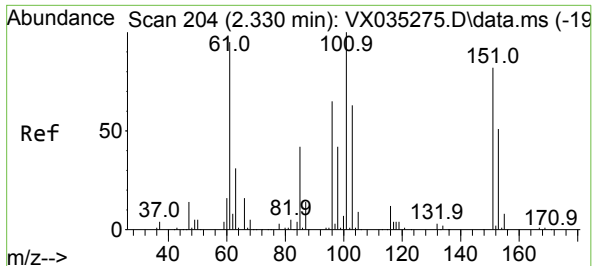
Tgt Ion:101 Resp: 66734
Ion Ratio Lower Upper
101 100
103 65.1 52.0 78.0



#8
Diethyl Ether
Concen: 16.752 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Tgt Ion: 74 Resp: 23911
Ion Ratio Lower Upper
74 100
45 90.4 49.8 149.3

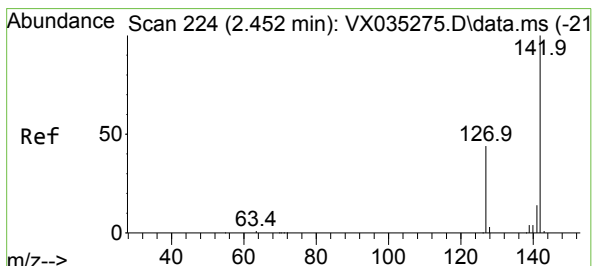
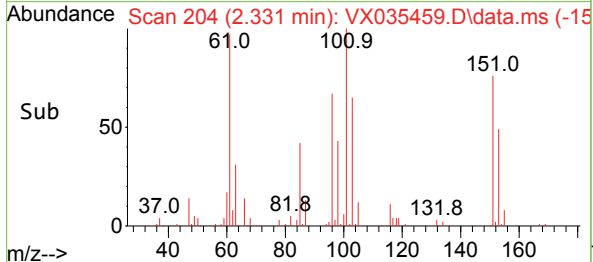
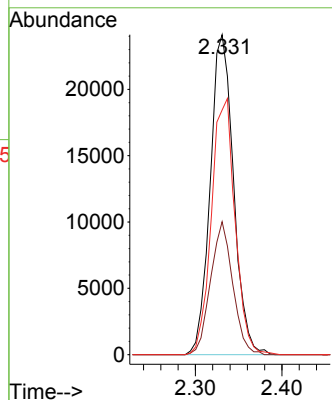
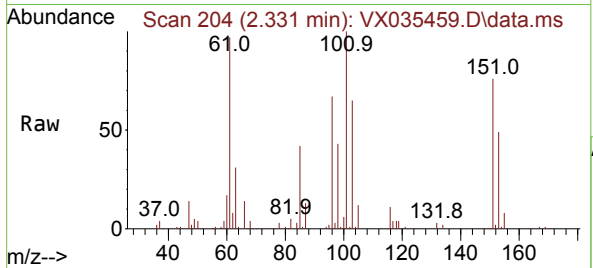




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.241 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

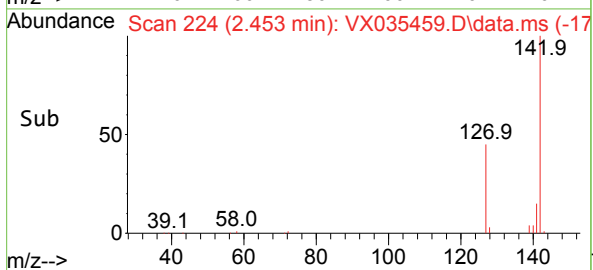
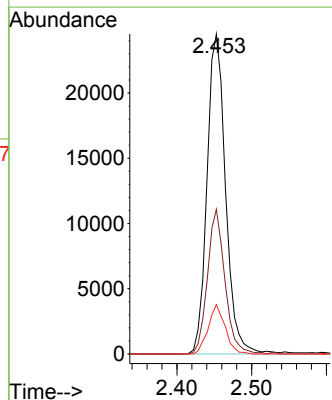
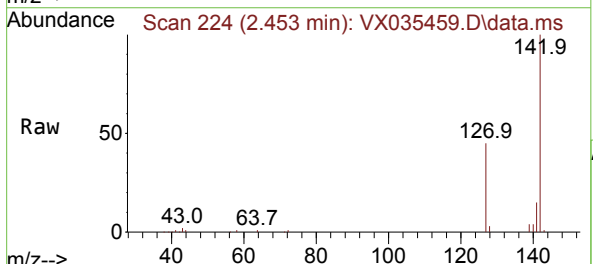
Instrument :
MSVOA_X
ClientSampleId :

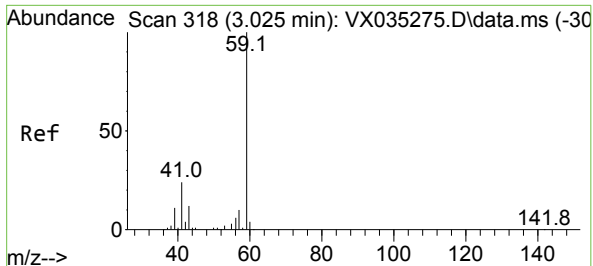
Tgt Ion:101 Resp: 45080
Ion Ratio Lower Upper
101 100
85 39.6 35.4 53.2
151 81.2 60.2 90.4



#10
Methyl Iodide
Concen: 12.816 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Tgt Ion:142 Resp: 42292
Ion Ratio Lower Upper
142 100
127 42.5 34.0 51.0
141 14.0 11.1 16.7

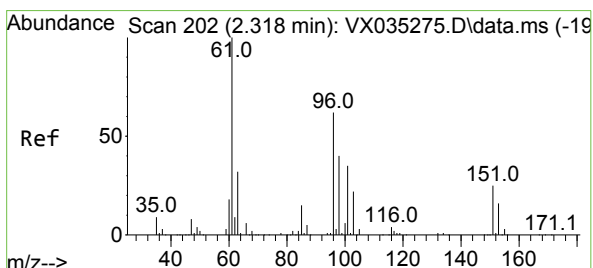
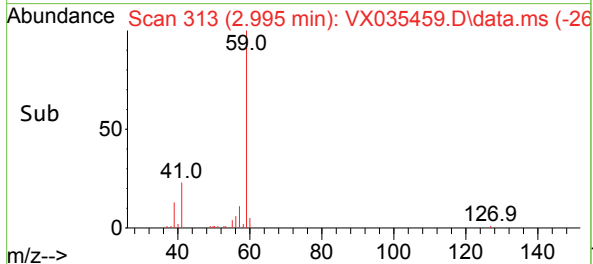
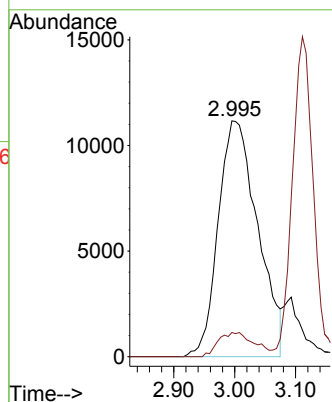
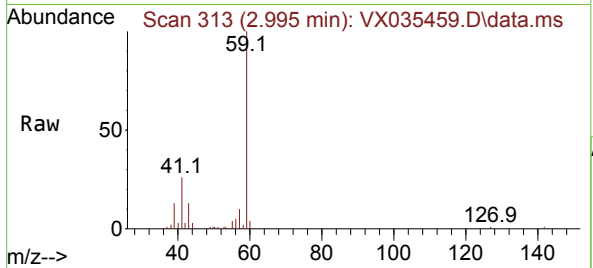




#11
Tert butyl alcohol
Concen: 88.214 ug/l
RT: 2.995 min Scan# 318
Delta R.T. -0.030 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

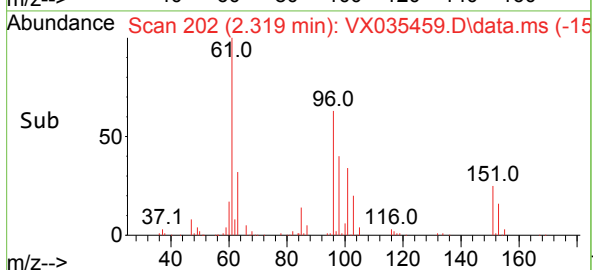
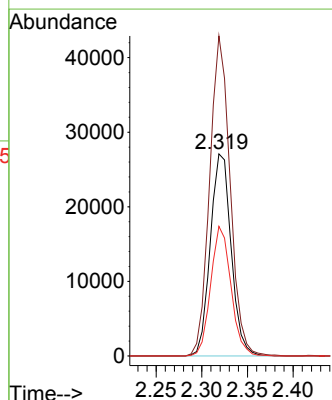
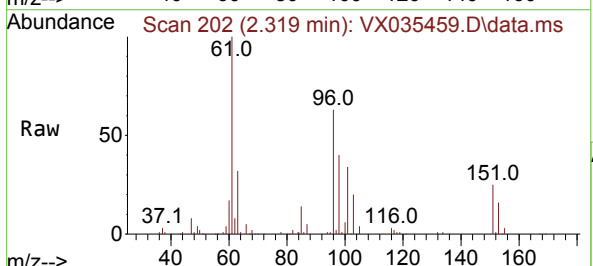
Instrument :
MSVOA_X
ClientSampleId :

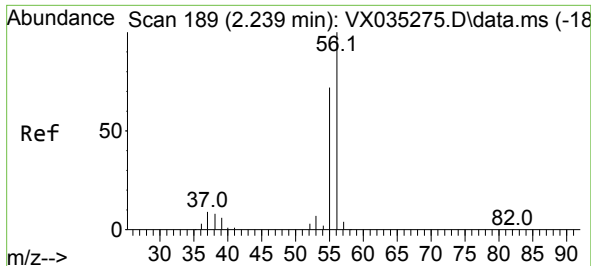
Tgt Ion: 59 Resp: 50248
Ion Ratio Lower Upper
59 100
57 9.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 17.032 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Tgt Ion: 96 Resp: 42896
Ion Ratio Lower Upper
96 100
61 158.3 128.8 193.2
98 64.1 51.4 77.0





#13

Acrolein

Concen: 85.784 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

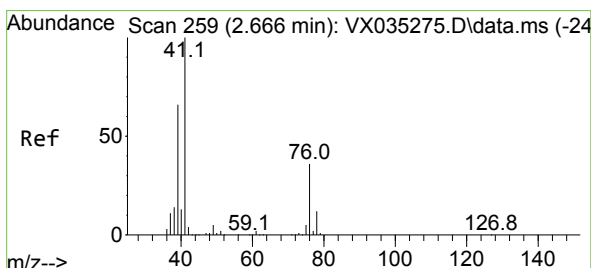
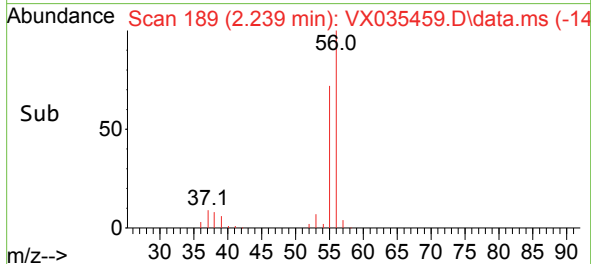
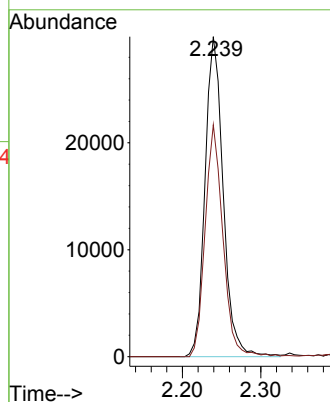
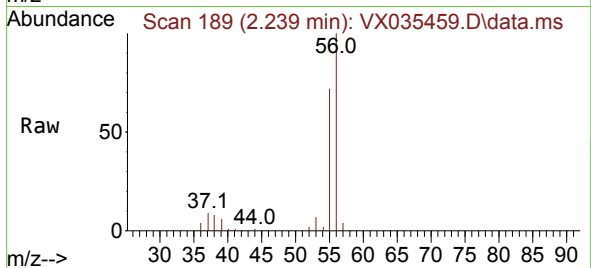
ClientSampleId :

Tgt Ion: 56 Resp: 48054

Ion Ratio Lower Upper

56 100

55 71.3 56.6 85.0



#14

Allyl chloride

Concen: 16.408 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

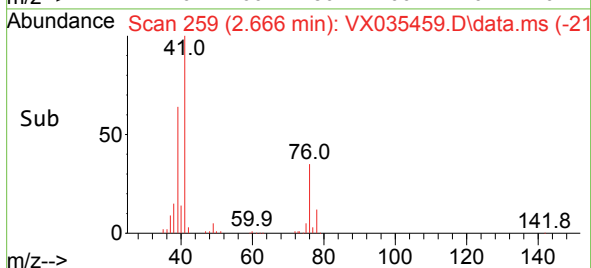
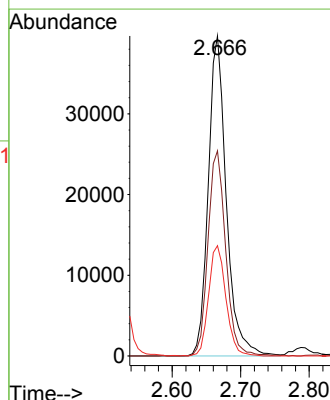
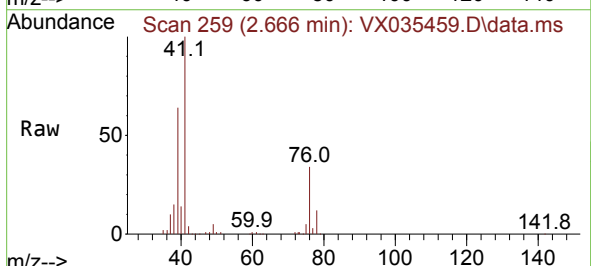
Tgt Ion: 41 Resp: 72720

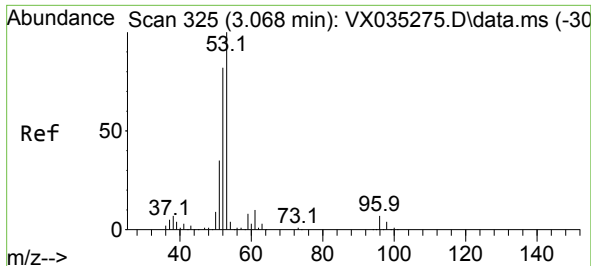
Ion Ratio Lower Upper

41 100

39 63.0 52.4 78.6

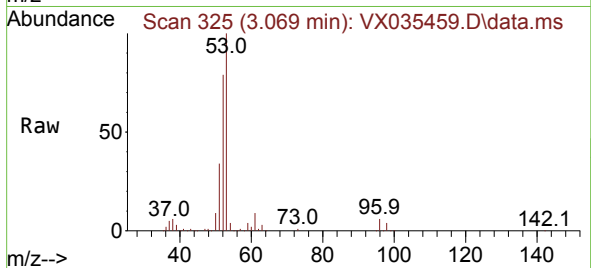
76 33.2 26.0 39.0



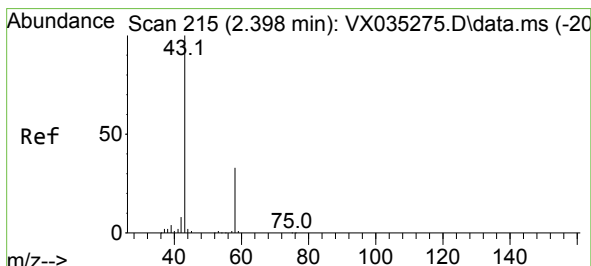
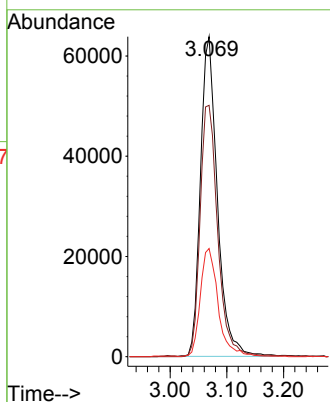
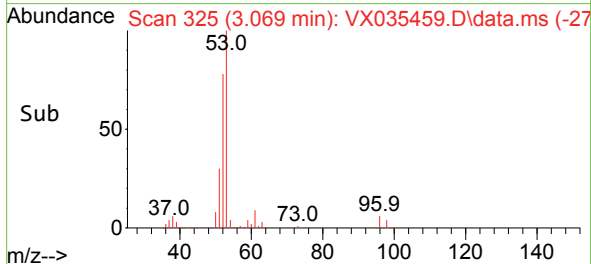


#15
Acrylonitrile
Concen: 92.771 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Instrument :
MSVOA_X
ClientSampleId :

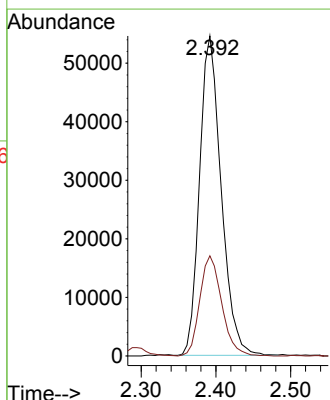
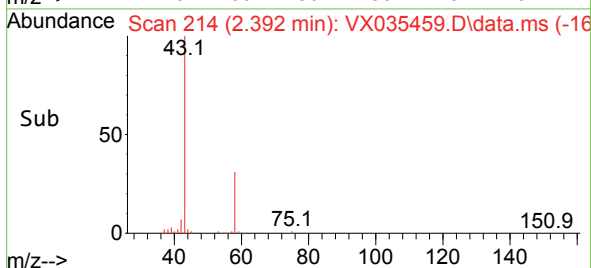
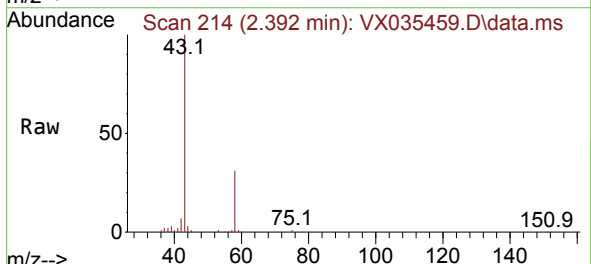


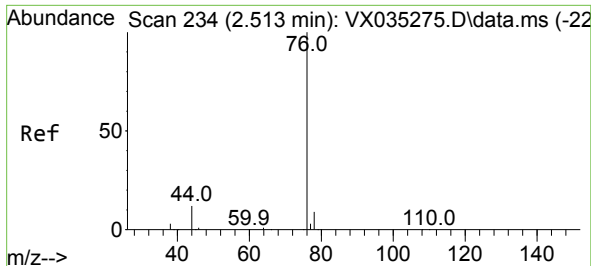
Tgt Ion: 53 Resp: 132168
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.2
51 35.3 28.3 42.5



#16
Acetone
Concen: 80.700 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Tgt Ion: 43 Resp: 109648
Ion Ratio Lower Upper
43 100
58 31.4 24.7 37.1





#17

Carbon Disulfide

Concen: 15.621 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

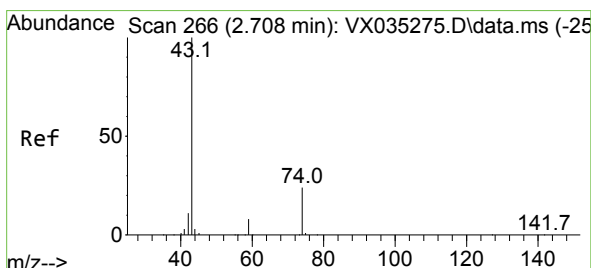
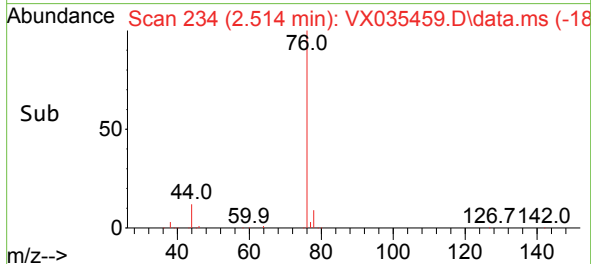
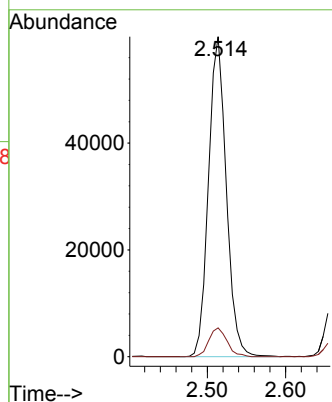
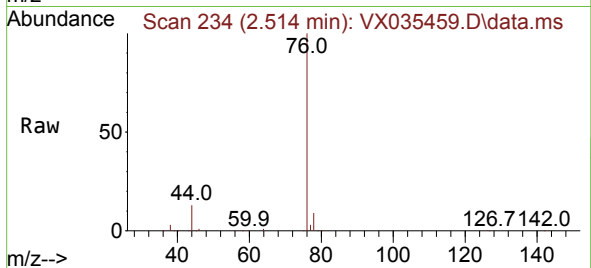
ClientSampleId :

Tgt Ion: 76 Resp: 94312

Ion Ratio Lower Upper

76 100

78 9.0 7.2 10.8



#18

Methyl Acetate

Concen: 18.896 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.005 min

Lab File: VX035459.D

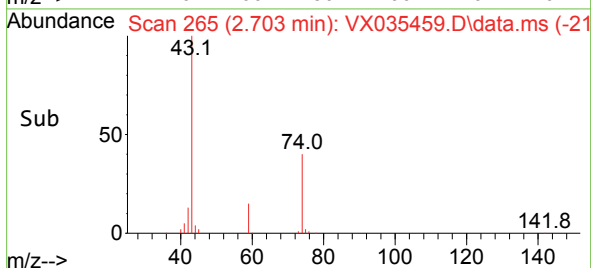
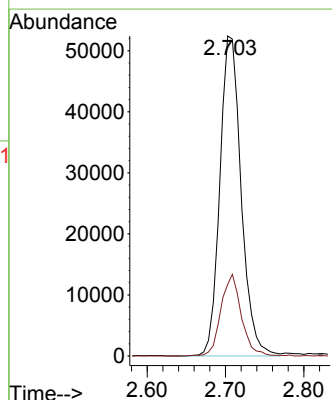
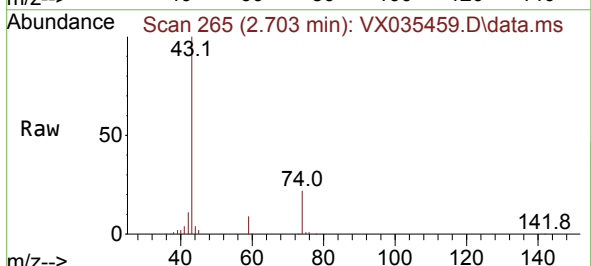
Acq: 01 May 2023 23:40

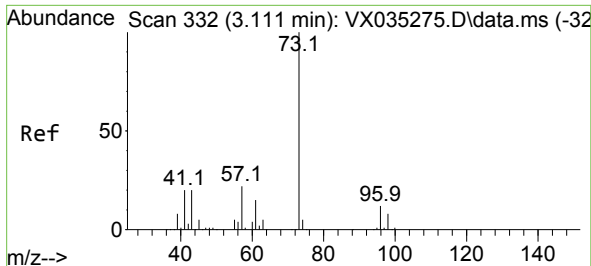
Tgt Ion: 43 Resp: 99279

Ion Ratio Lower Upper

43 100

74 24.5 18.3 27.5

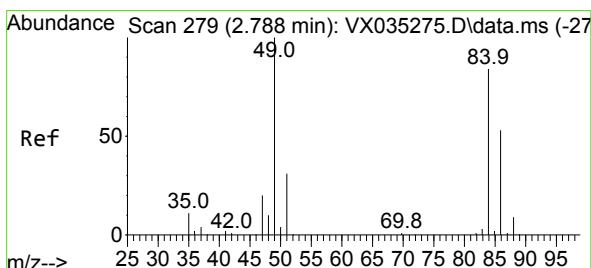
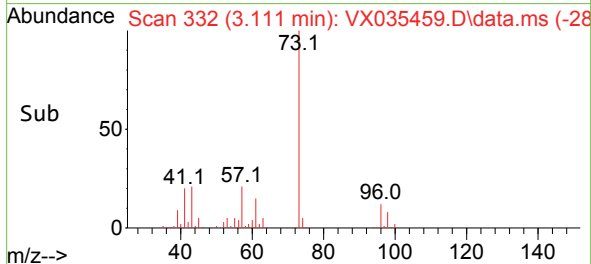
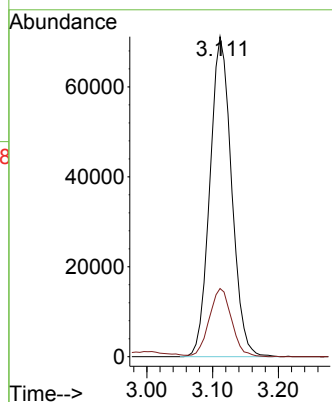
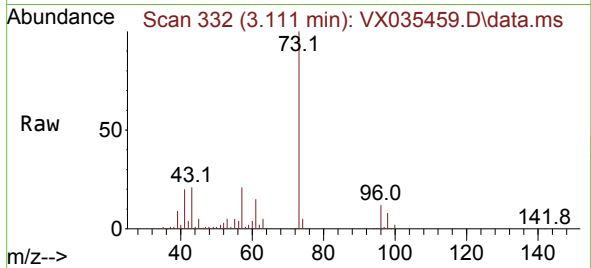




#19
Methyl tert-butyl Ether
Concen: 18.906 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

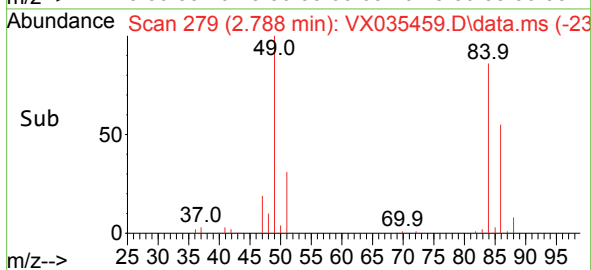
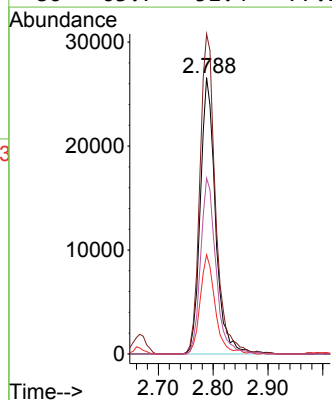
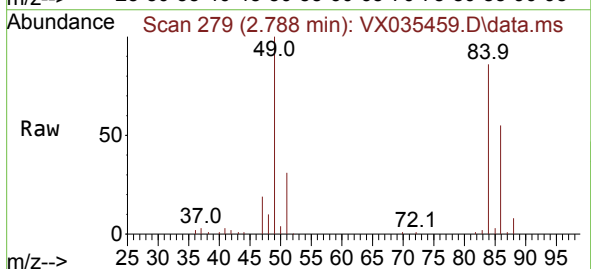
Instrument :
MSVOA_X
ClientSampleId :

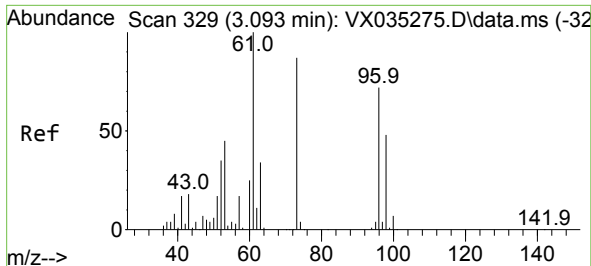
Tgt Ion: 73 Resp: 163357
Ion Ratio Lower Upper
73 100
57 21.3 18.5 27.7



#20
Methylene Chloride
Concen: 16.472 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Tgt Ion: 84 Resp: 51317
Ion Ratio Lower Upper
84 100
49 115.8 103.8 155.8
51 35.9 31.8 47.8
86 63.7 51.4 77.2

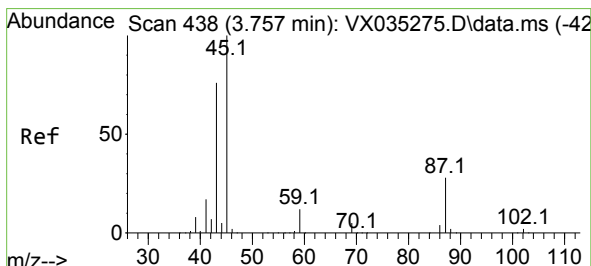
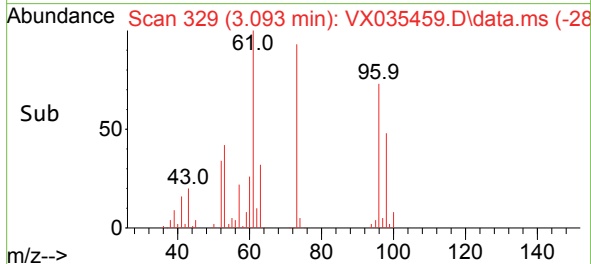
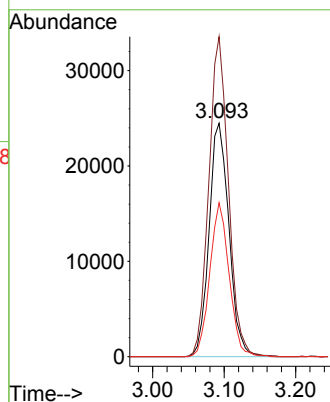
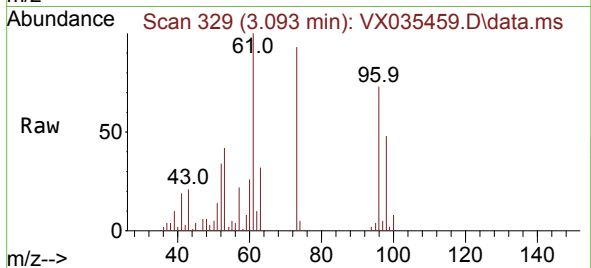




#21
trans-1,2-Dichloroethene
Concen: 17.297 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

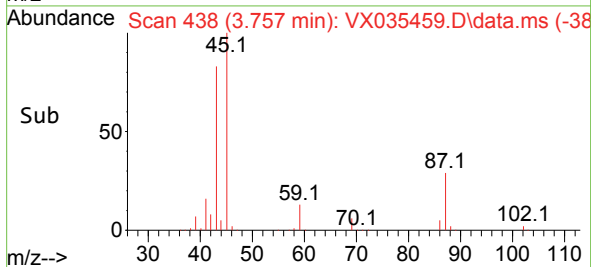
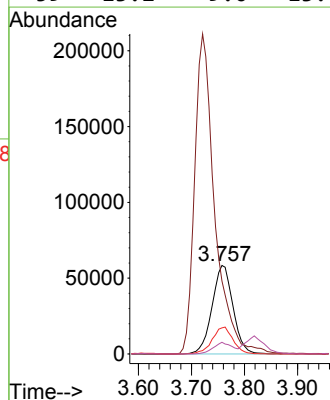
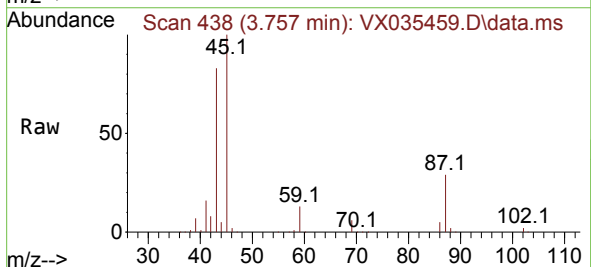
Instrument :
MSVOA_X
ClientSampleId :

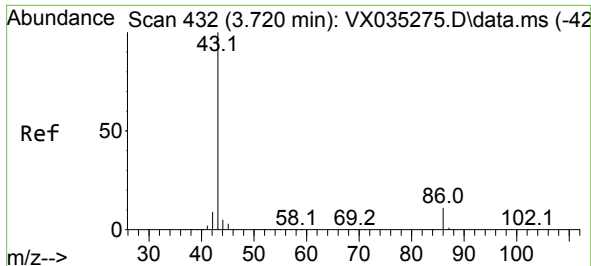
Tgt Ion: 96 Resp: 47313
Ion Ratio Lower Upper
96 100
61 137.1 113.0 169.6
98 65.9 52.1 78.1



#22
Diisopropyl ether
Concen: 18.229 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Tgt Ion: 45 Resp: 159878
Ion Ratio Lower Upper
45 100
43 81.6 65.4 98.2
87 29.4 20.6 31.0
59 13.2 9.0 13.6

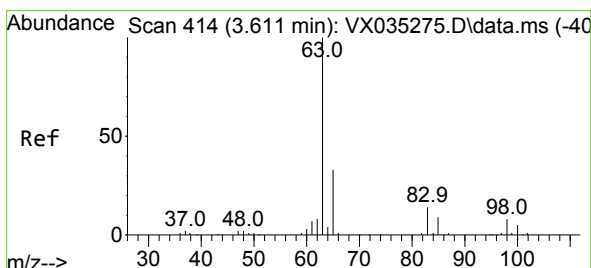
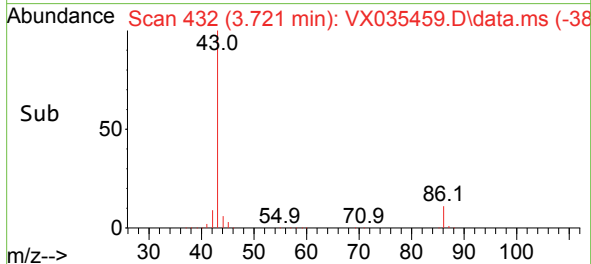
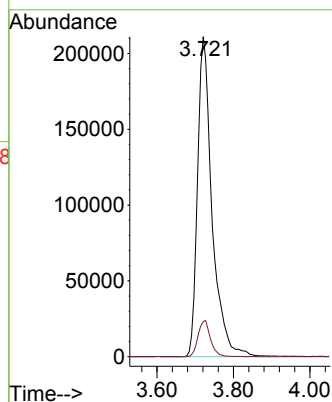
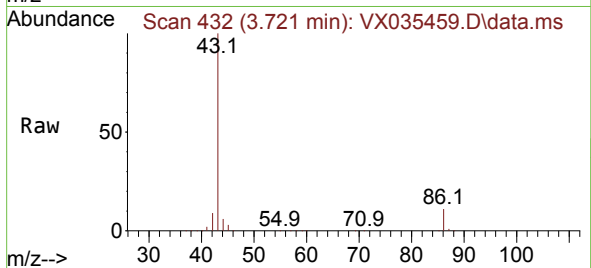




#23
 Vinyl Acetate
 Concen: 92.421 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. 0.001 min
 Lab File: VX035459.D
 Acq: 01 May 2023 23:40

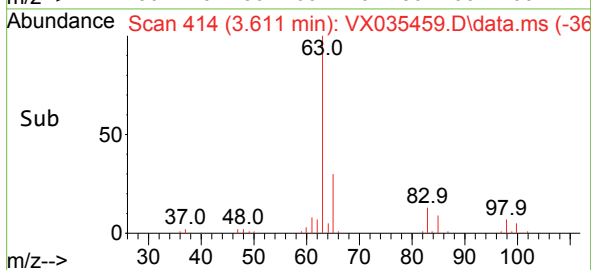
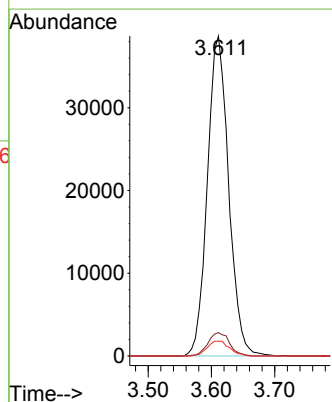
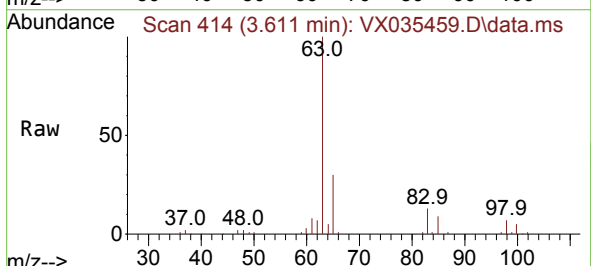
Instrument :
 MSVOA_X
 ClientSampleId :

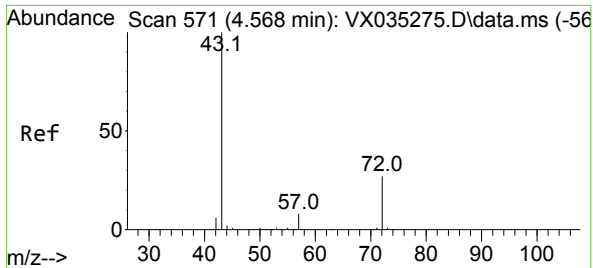
Tgt Ion: 43 Resp: 557168
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.362 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035459.D
 Acq: 01 May 2023 23:40

Tgt Ion: 63 Resp: 90711
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.6 2.4 7.1

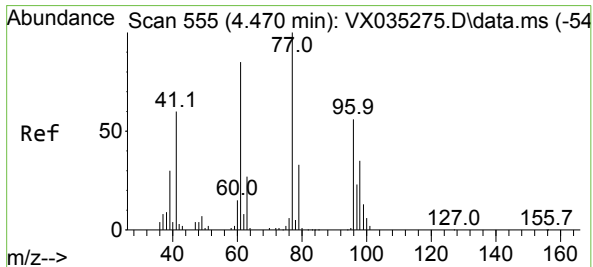
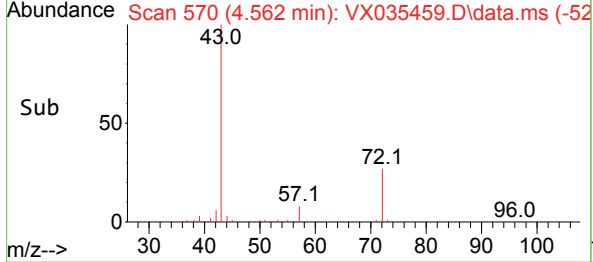
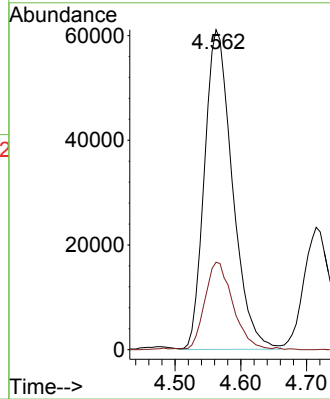
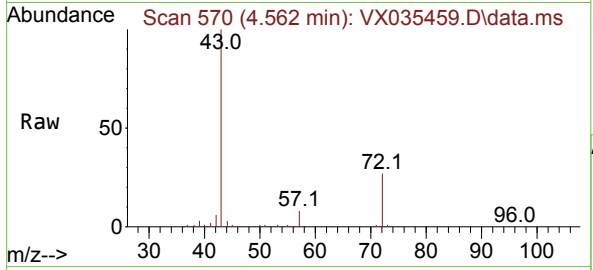




#25
2-Butanone
Concen: 90.998 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

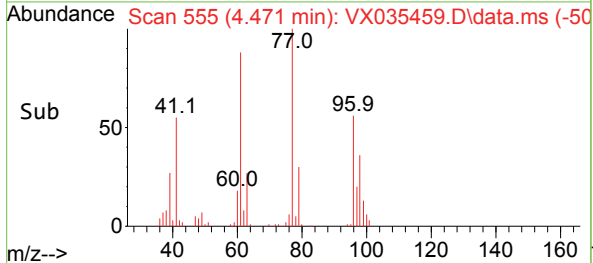
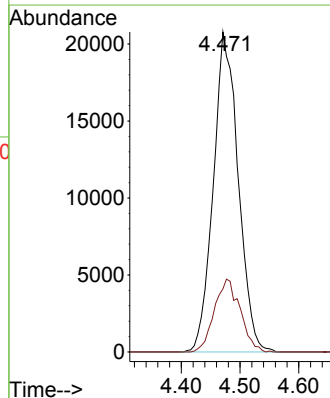
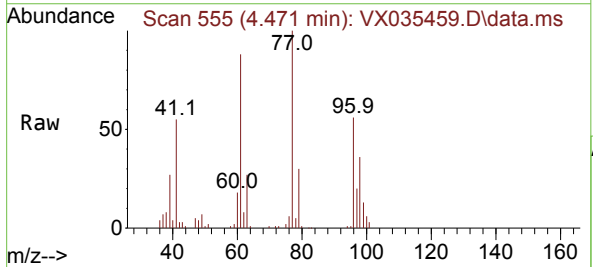
Instrument :
MSVOA_X
ClientSampleId :

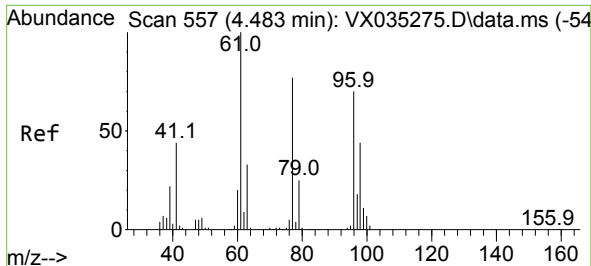
Tgt Ion: 43 Resp: 180465
Ion Ratio Lower Upper
43 100
72 27.2 19.3 28.9



#26
2,2-Dichloropropane
Concen: 15.791 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.001 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

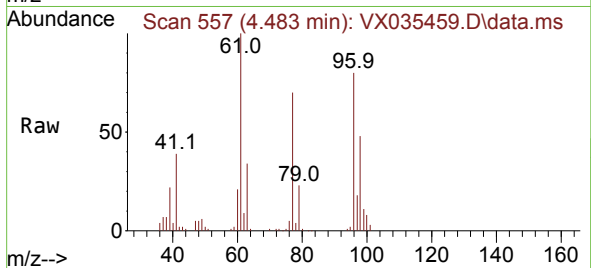
Tgt Ion: 77 Resp: 61116
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.1





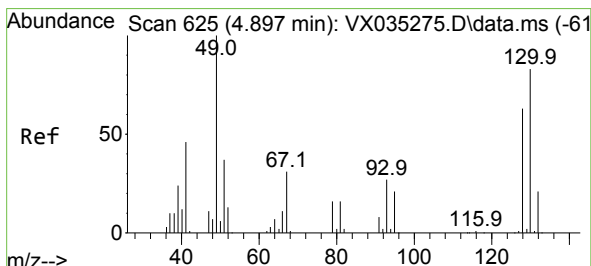
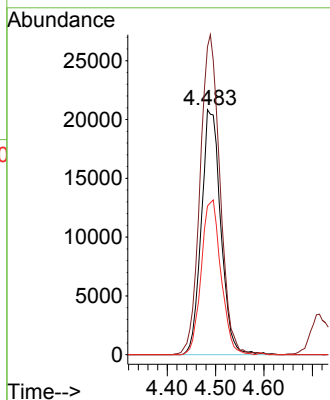
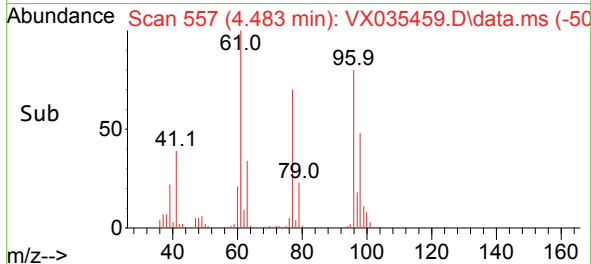
#27
 cis-1,2-Dichloroethene
 Concen: 18.116 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX035459.D
 Acq: 01 May 2023 23:40

Instrument :
 MSVOA_X
 ClientSampleId :

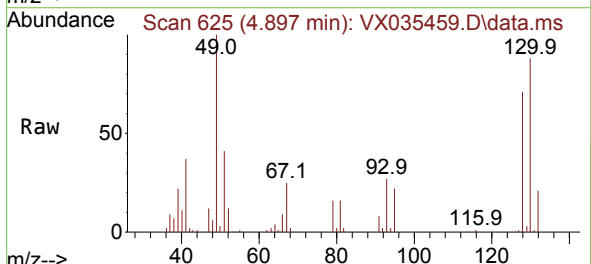


Tgt Ion: 96 Resp: 58246

Ion	Ratio	Lower	Upper
96	100		
61	133.6	0.0	300.4
98	63.9	0.0	129.0

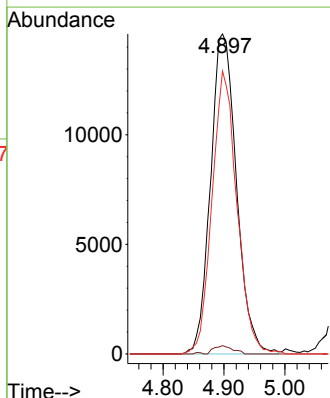
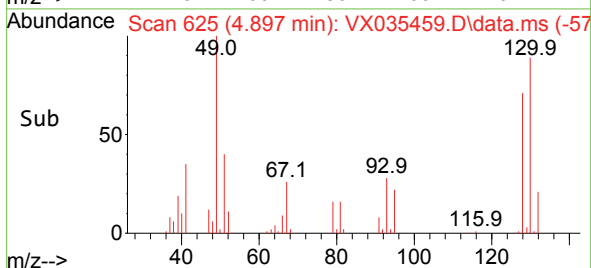


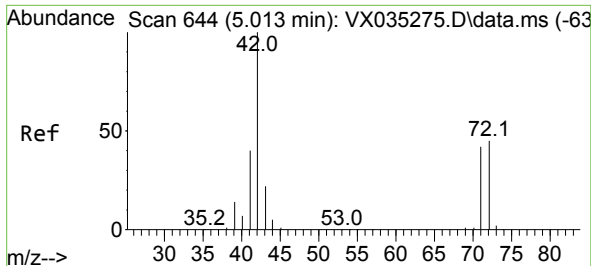
#28
 Bromochloromethane
 Concen: 20.559 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX035459.D
 Acq: 01 May 2023 23:40



Tgt Ion: 49 Resp: 43282

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	84.9	58.2	87.2





#29

Tetrahydrofuran

Concen: 92.394 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

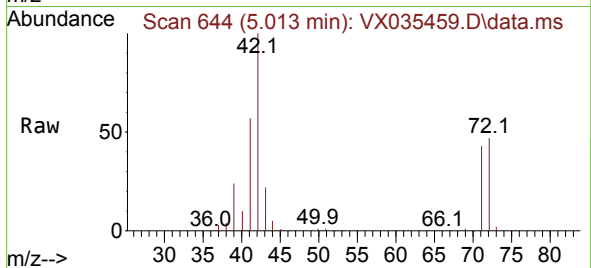
Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

ClientSampleId :



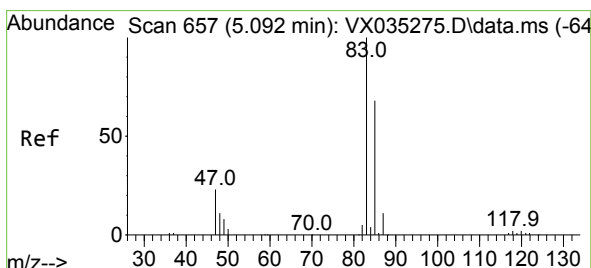
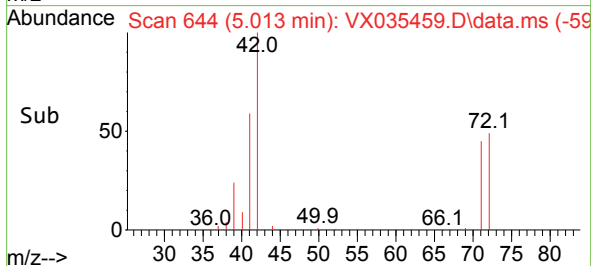
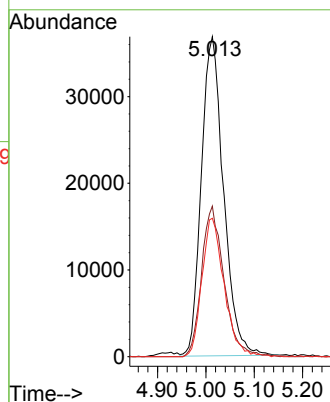
Tgt Ion: 42 Resp: 117461

Ion Ratio Lower Upper

42 100

72 47.4 34.5 51.7

71 43.5 32.1 48.1



#30

Chloroform

Concen: 18.621 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX035459.D

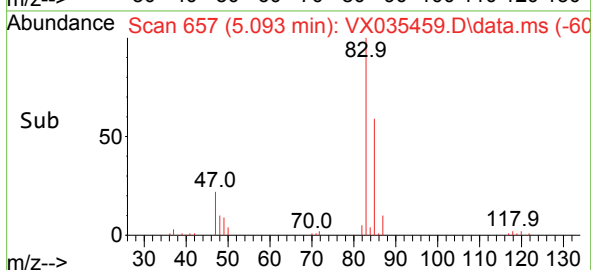
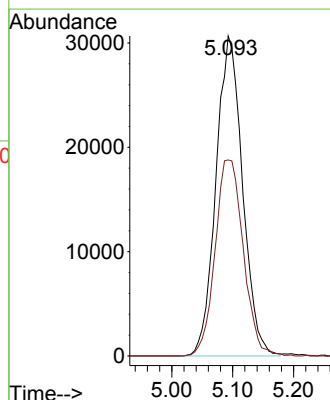
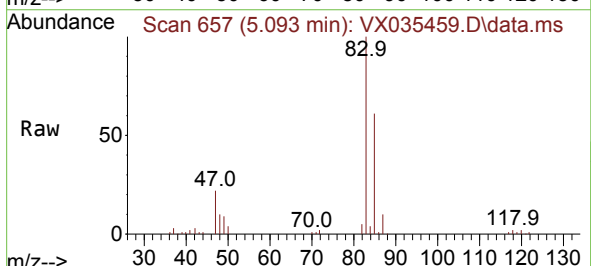
Acq: 01 May 2023 23:40

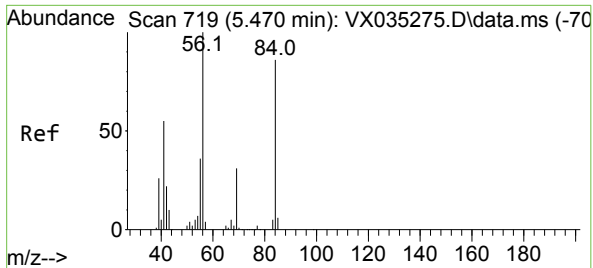
Tgt Ion: 83 Resp: 92865

Ion Ratio Lower Upper

83 100

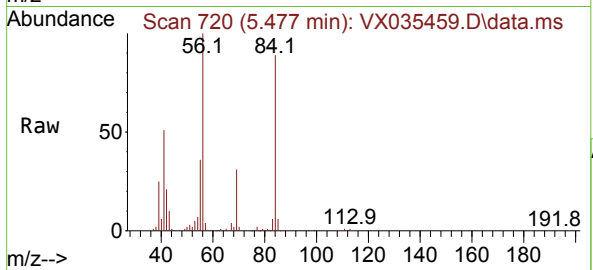
85 61.3 50.6 76.0



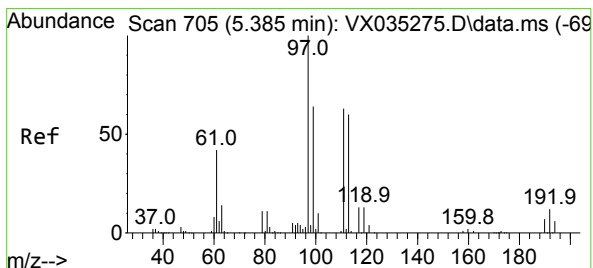
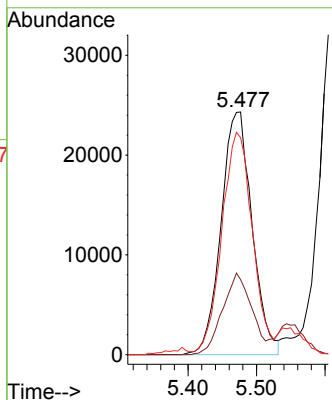
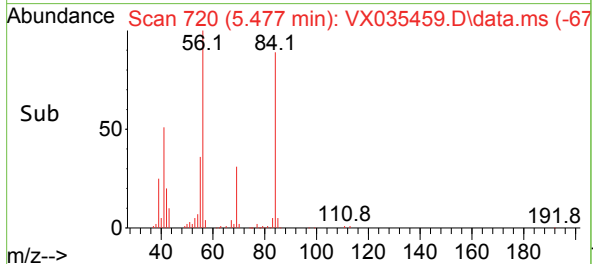


#31
Cyclohexane
Concen: 17.229 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Instrument :
MSVOA_X
ClientSampleId :

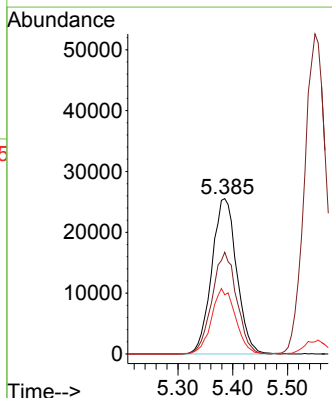
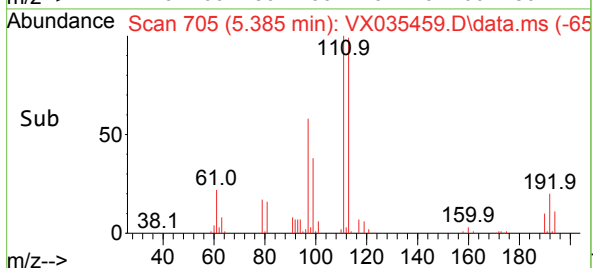
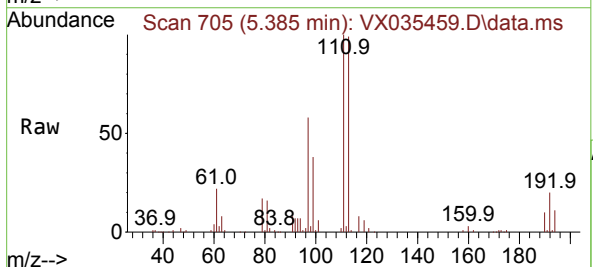


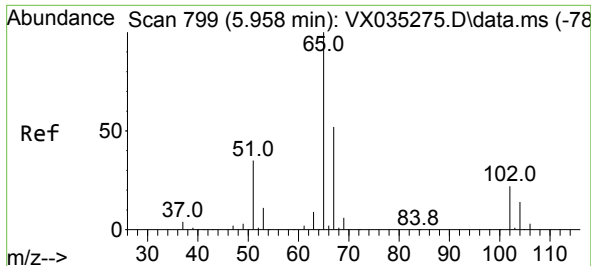
Tgt Ion: 56 Resp: 76456
Ion Ratio Lower Upper
56 100
69 30.9 23.7 35.5
84 87.9 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 18.450 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Tgt Ion: 97 Resp: 80640
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 40.8 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 48.632 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

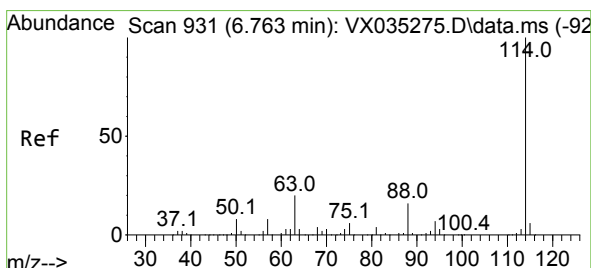
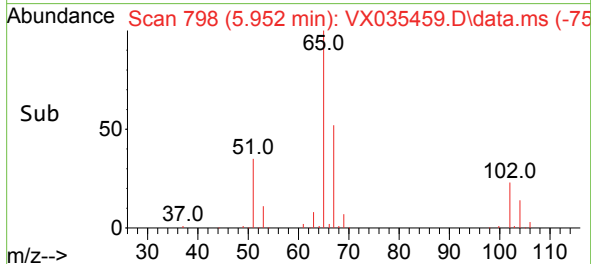
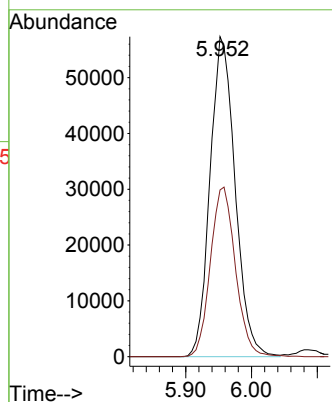
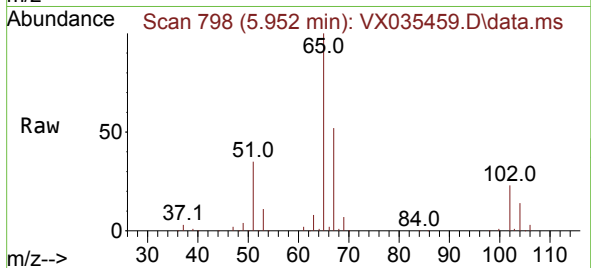
ClientSampleId :

Tgt Ion: 65 Resp: 152139

Ion Ratio Lower Upper

65 100

67 52.9 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

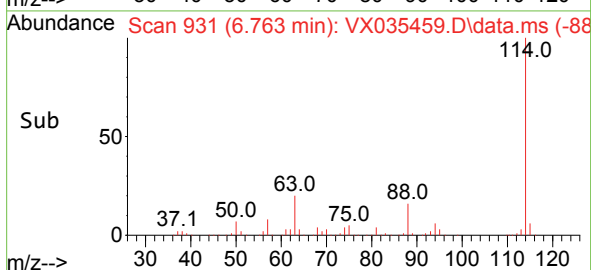
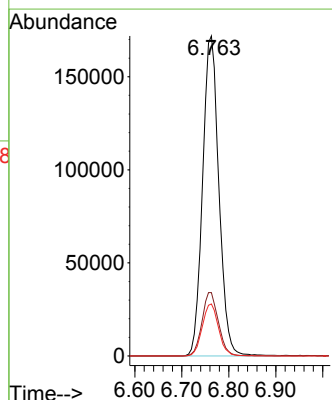
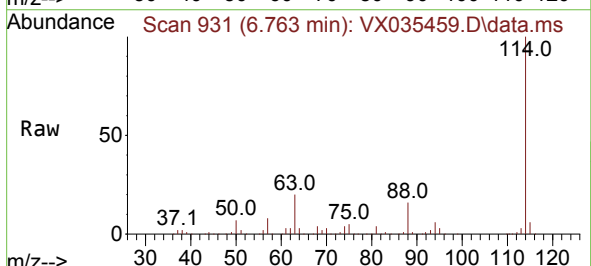
Tgt Ion: 114 Resp: 413336

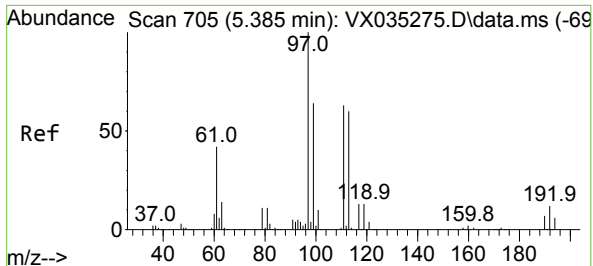
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.2

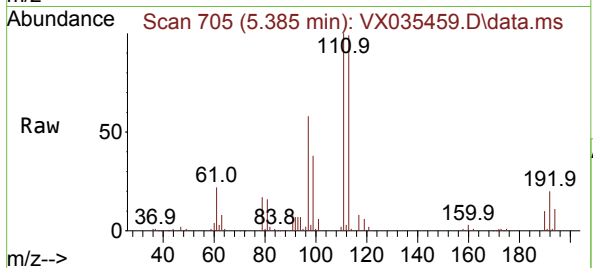
88 16.2 0.0 33.2



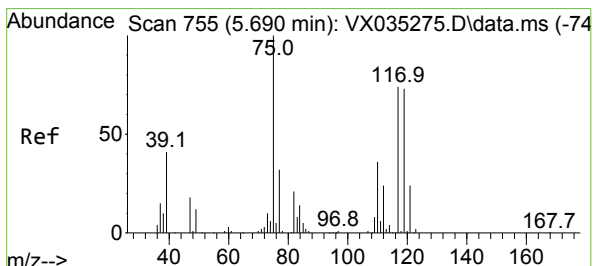
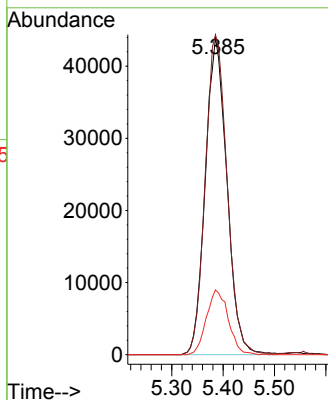
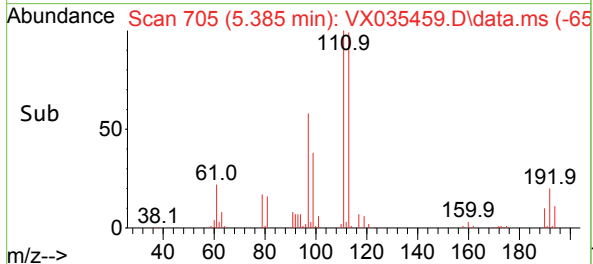


#35
Dibromofluoromethane
Concen: 50.526 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Instrument :
MSVOA_X
ClientSampleId :

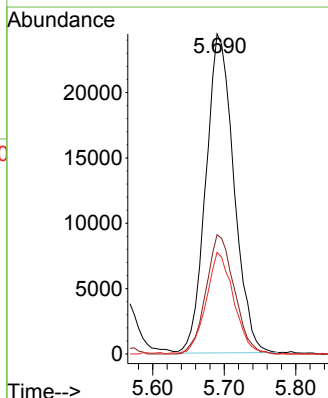
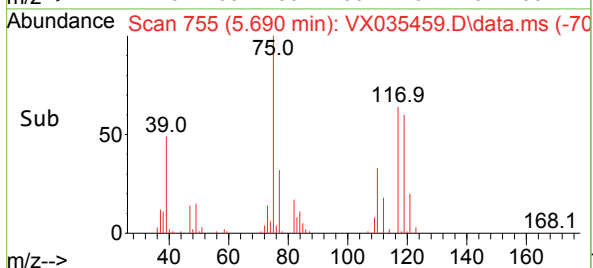
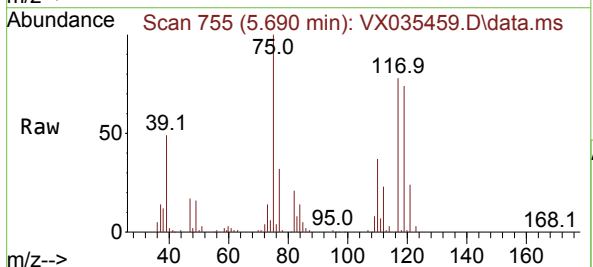


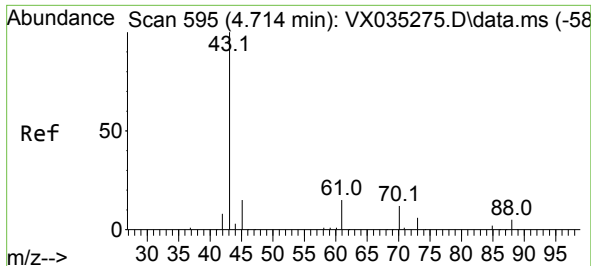
Tgt Ion:113 Resp: 128180
Ion Ratio Lower Upper
113 100
111 101.9 83.7 125.5
192 20.6 15.4 23.2



#36
1,1-Dichloropropene
Concen: 16.750 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Tgt Ion: 75 Resp: 66351
Ion Ratio Lower Upper
75 100
110 37.7 17.5 52.5
77 31.4 24.3 36.5





#37

Ethyl Acetate

Concen: 19.082 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

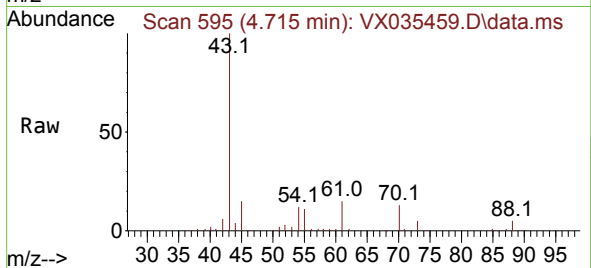
Lab File: VX035459.D

Acq: 01 May 2023 23:40

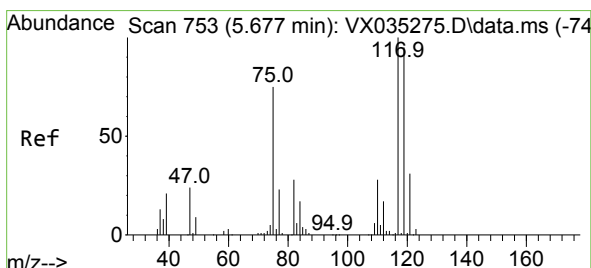
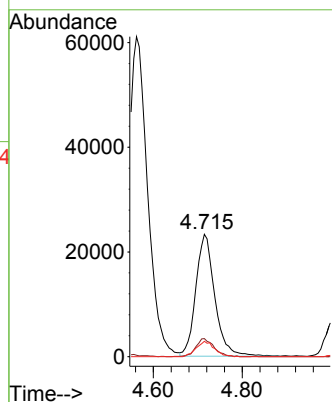
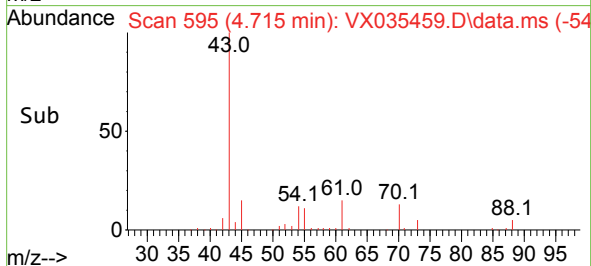
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 69039
Ion Ratio	Lower Upper
43	100
61	14.2 10.2 15.4
70	12.1 8.2 12.4



#38

Carbon Tetrachloride

Concen: 17.605 ug/l

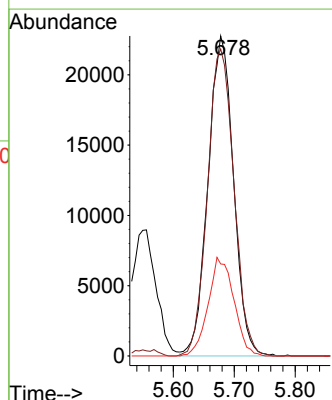
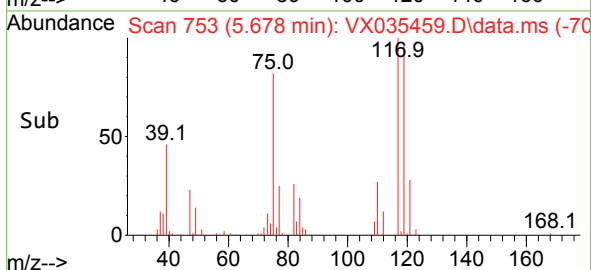
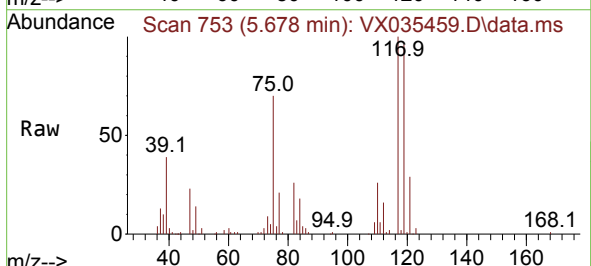
RT: 5.678 min Scan# 753

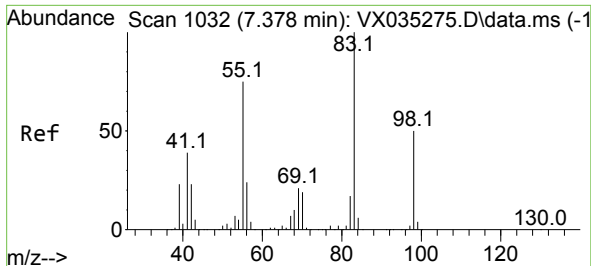
Delta R.T. 0.001 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

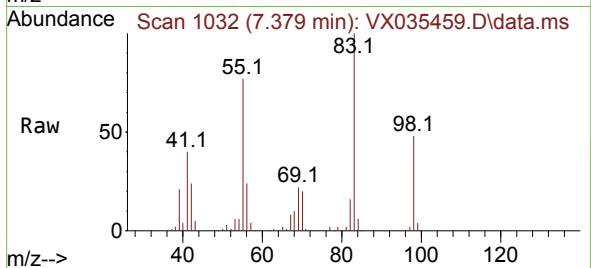
Tgt Ion: 117	Resp: 66203
Ion Ratio	Lower Upper
117	100
119	96.0 76.6 114.8
121	28.7 23.8 35.6



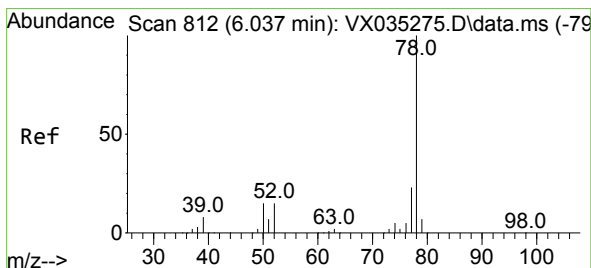
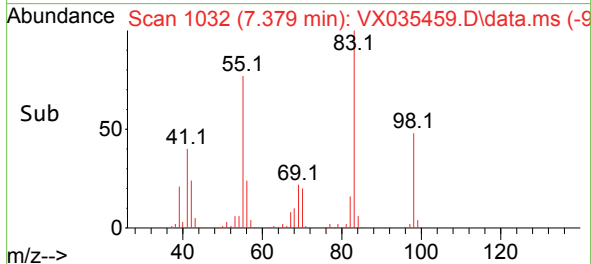
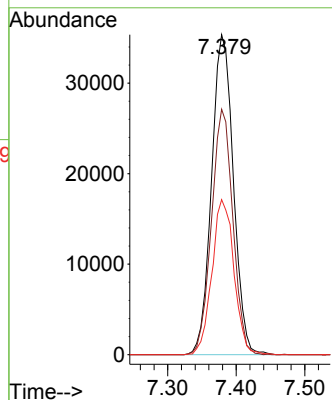


#39
Methylcyclohexane
Concen: 16.194 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Instrument :
MSVOA_X
ClientSampleId :

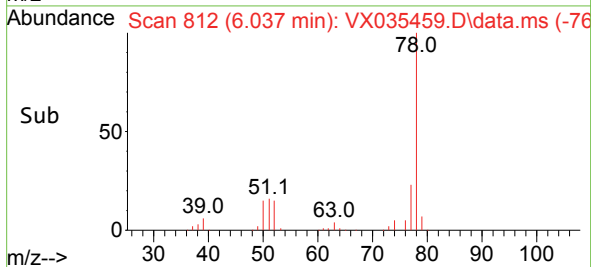
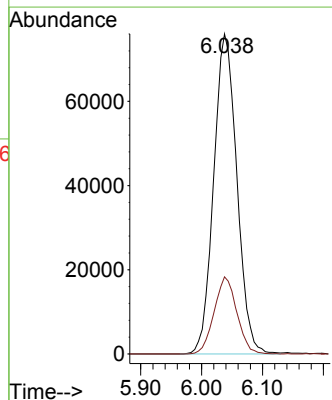
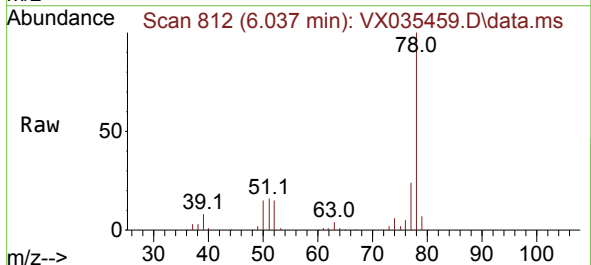


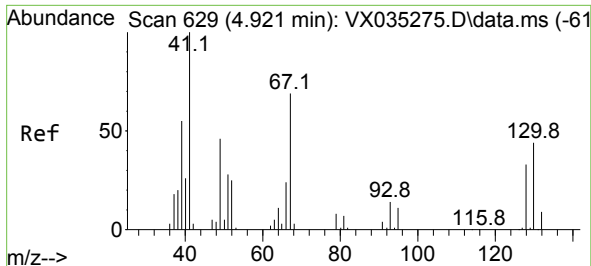
Tgt Ion	Ratio	Lower	Upper
83	100		
55	76.7	60.5	90.7
98	48.4	40.4	60.6



#40
Benzene
Concen: 17.676 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

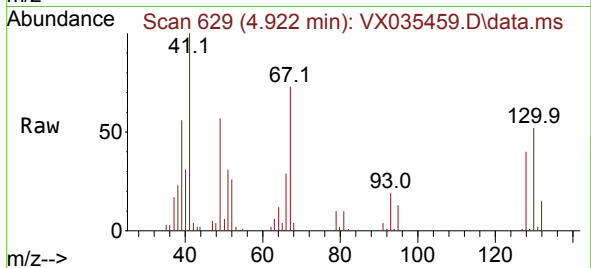
Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.4



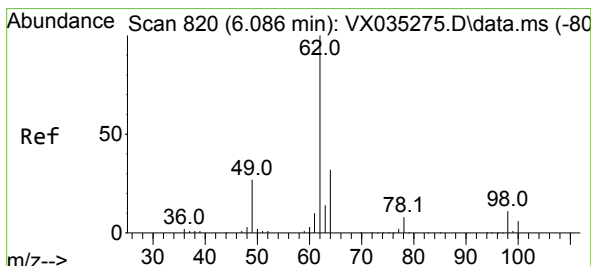
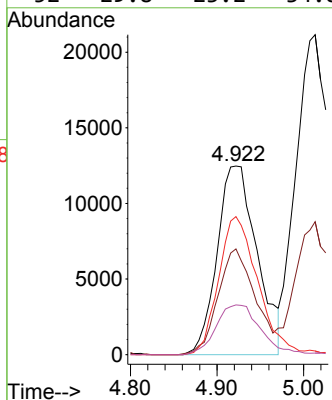
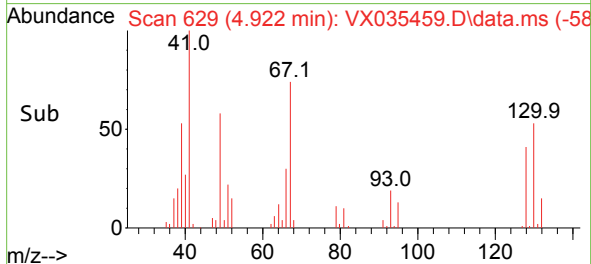


#41
Methacrylonitrile
Concen: 19.289 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Instrument :
MSVOA_X
ClientSampleId :

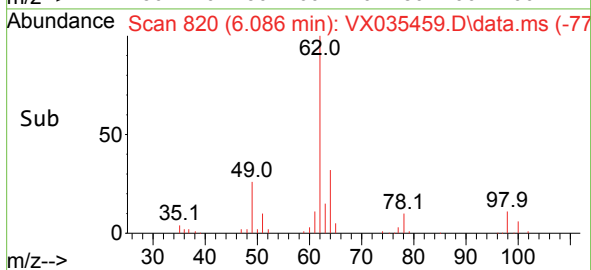
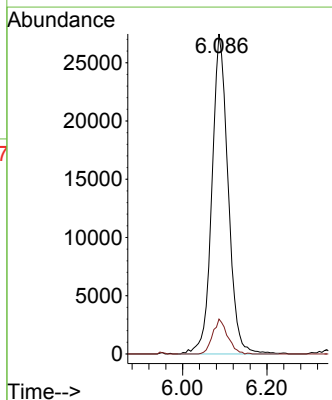
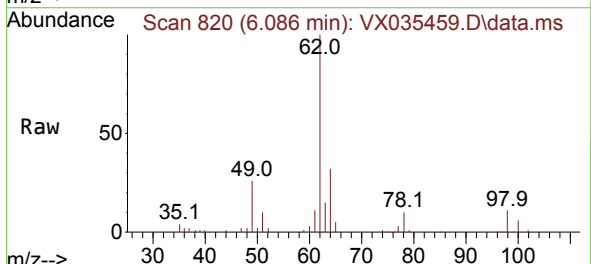


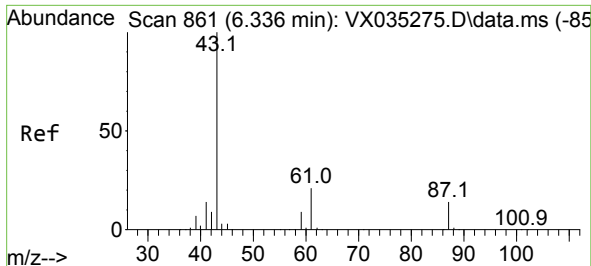
Tgt Ion:	41	Resp:	39988
Ion	Ratio	Lower	Upper
41	100		
39	51.8	45.0	67.6
67	72.5	55.6	83.4
52	29.8	23.2	34.8



#42
1,2-Dichloroethane
Concen: 18.070 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Tgt Ion:	62	Resp:	73213
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	18.0

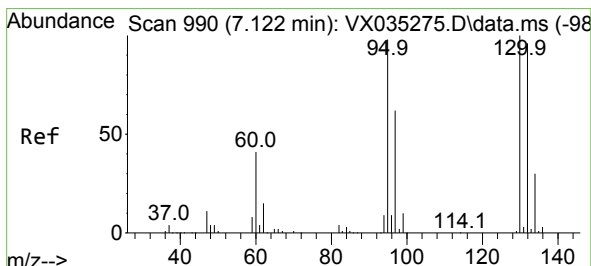
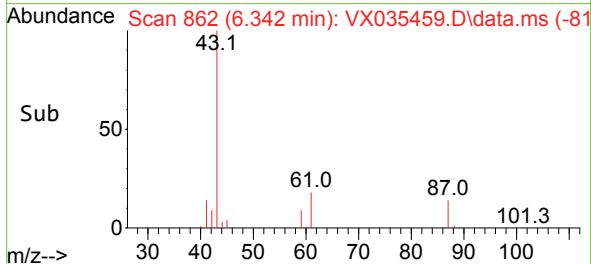
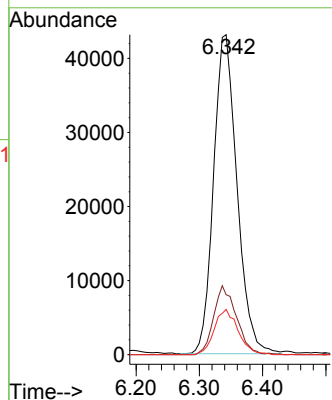
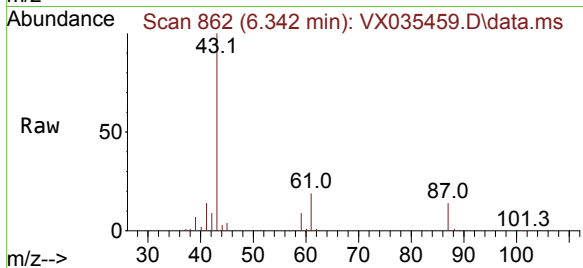




#43
Isopropyl Acetate
Concen: 18.217 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

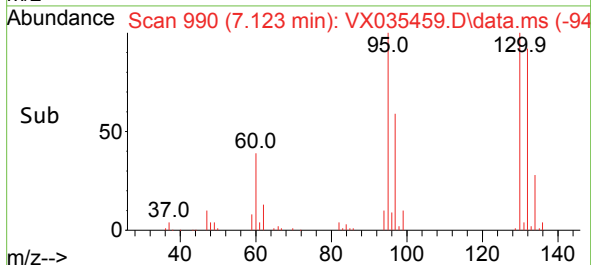
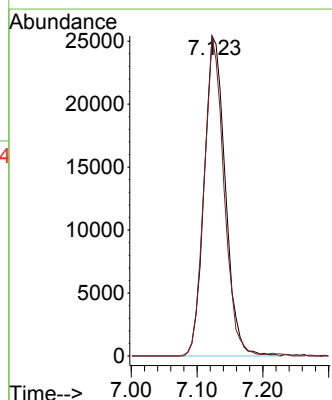
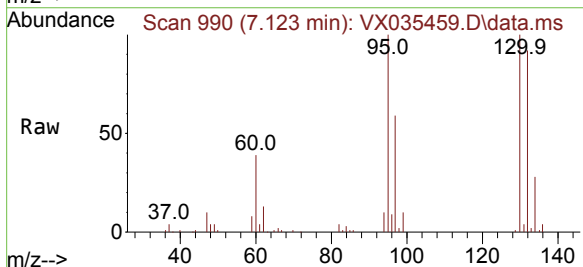
Instrument :
MSVOA_X
ClientSampleId :

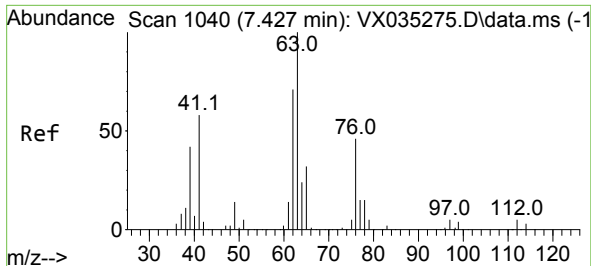
Tgt Ion: 43 Resp: 110747
Ion Ratio Lower Upper
43 100
61 20.9 15.2 22.8
87 14.5 9.8 14.8



#44
Trichloroethene
Concen: 18.041 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Tgt Ion: 130 Resp: 56477
Ion Ratio Lower Upper
130 100
95 99.6 0.0 198.4





#45

1,2-Dichloropropane

Concen: 18.168 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

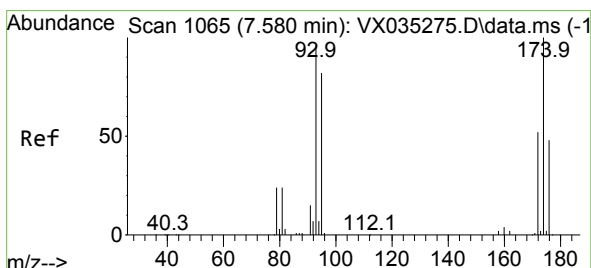
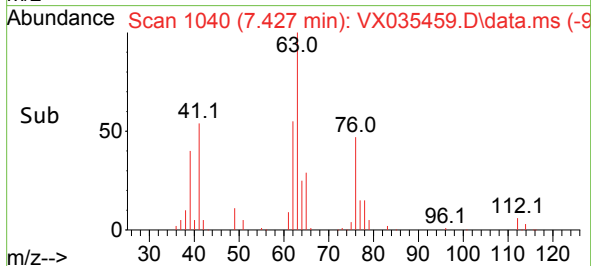
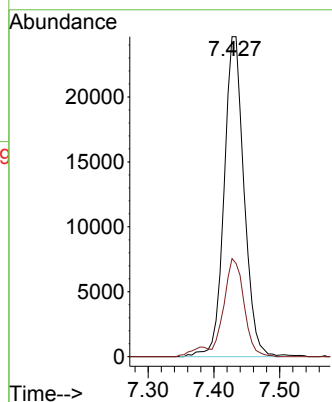
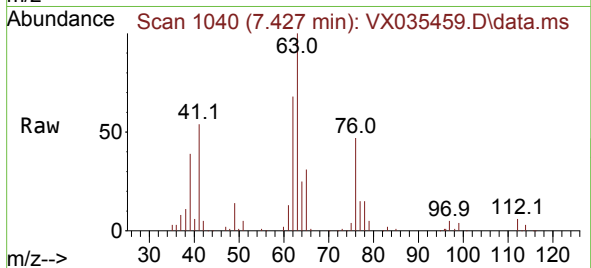
ClientSampleId :

Tgt Ion: 63 Resp: 52048

Ion Ratio Lower Upper

63 100

65 30.6 24.6 37.0



#46

Dibromomethane

Concen: 18.002 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

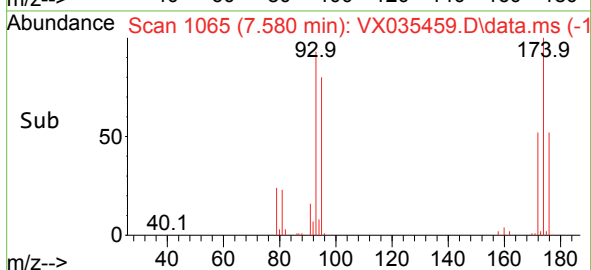
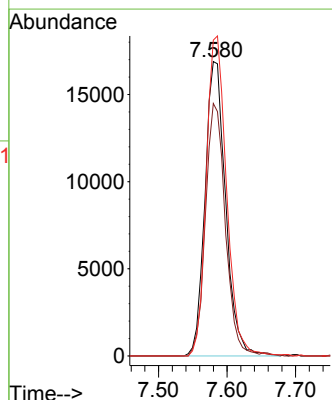
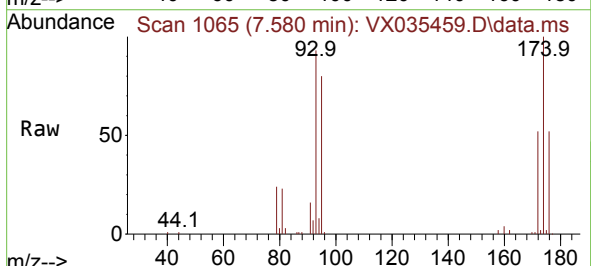
Tgt Ion: 93 Resp: 35417

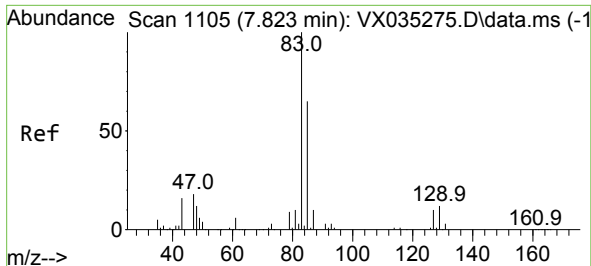
Ion Ratio Lower Upper

93 100

95 82.4 66.9 100.3

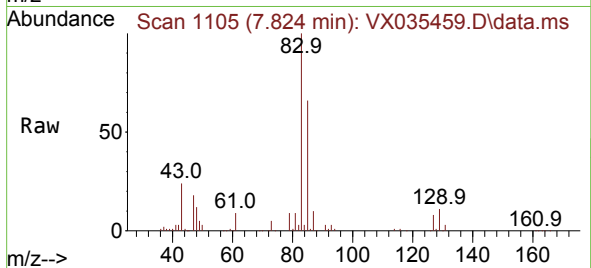
174 107.1 75.4 113.0



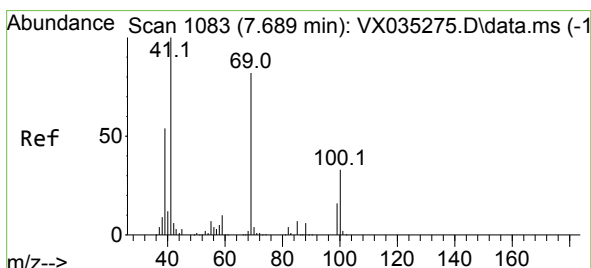
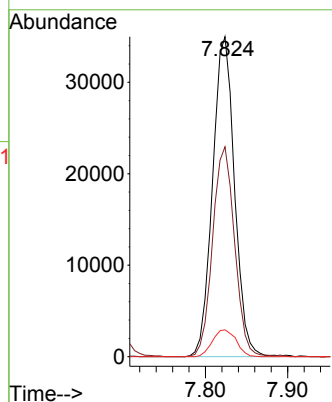
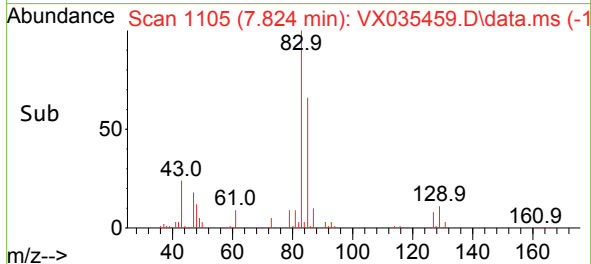


#47
Bromodichloromethane
Concen: 17.895 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Instrument :
MSVOA_X
ClientSampleId :

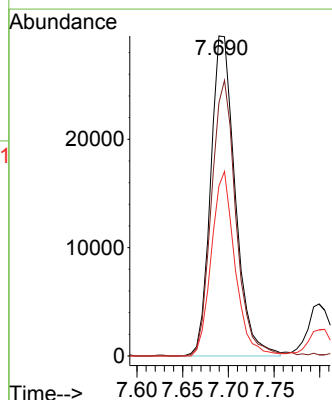
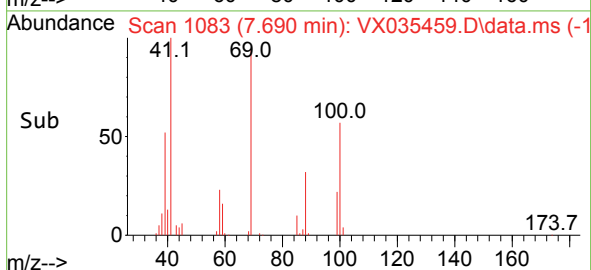
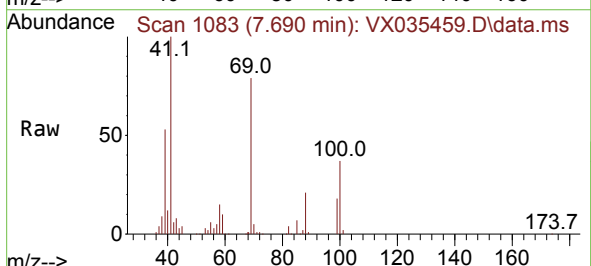


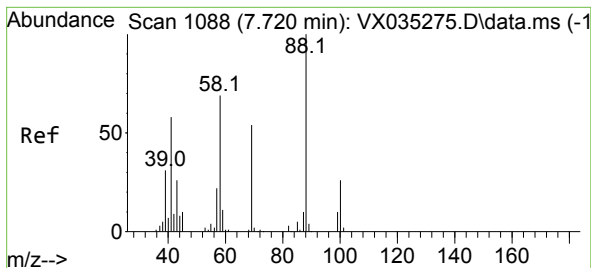
Tgt Ion: 83 Resp: 64864
Ion Ratio Lower Upper
83 100
85 65.6 52.2 78.4
127 8.4 6.6 9.8



#48
Methyl methacrylate
Concen: 18.534 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Tgt Ion: 41 Resp: 55270
Ion Ratio Lower Upper
41 100
69 86.3 62.2 93.4
39 55.3 47.7 71.5





#49

1,4-Dioxane

Concen: 374.332 ug/l

RT: 7.708 min Scan# 1088

Delta R.T. -0.012 min

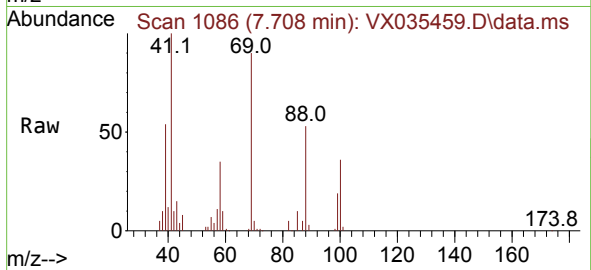
Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

ClientSampleId :



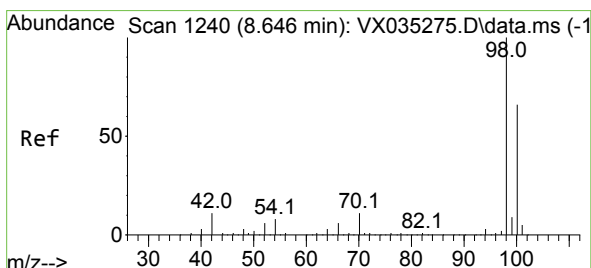
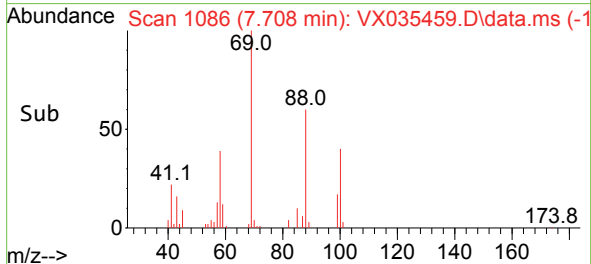
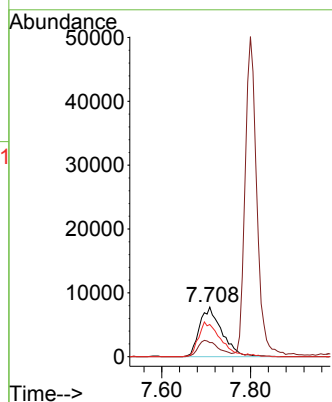
Tgt Ion: 88 Resp: 27210

Ion Ratio Lower Upper

88 100

43 30.2 27.7 41.5

58 67.5 56.8 85.2



#50

Toluene-d8

Concen: 48.971 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035459.D

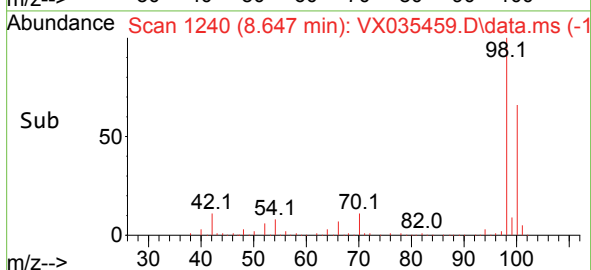
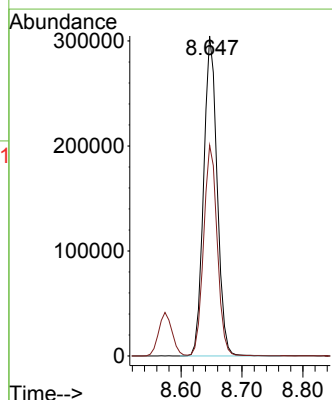
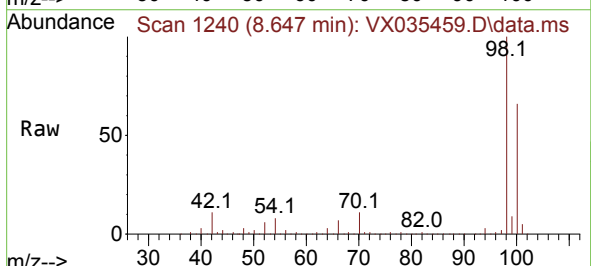
Acq: 01 May 2023 23:40

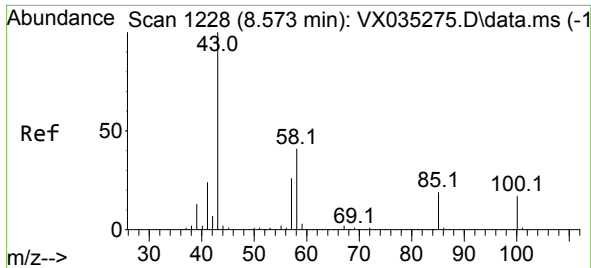
Tgt Ion: 98 Resp: 468662

Ion Ratio Lower Upper

98 100

100 66.5 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 95.610 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

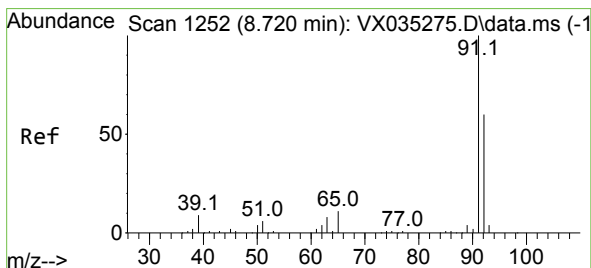
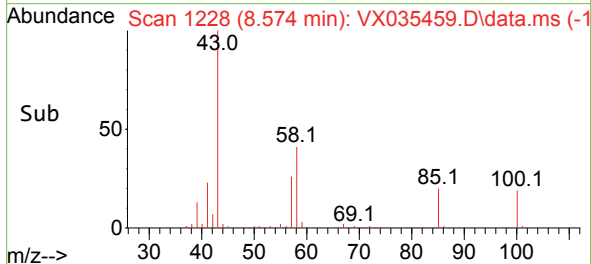
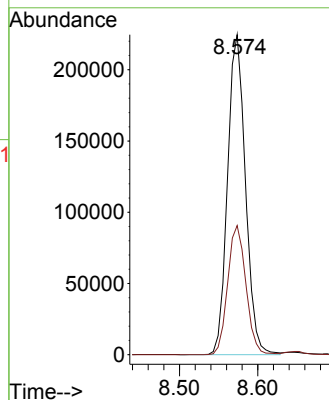
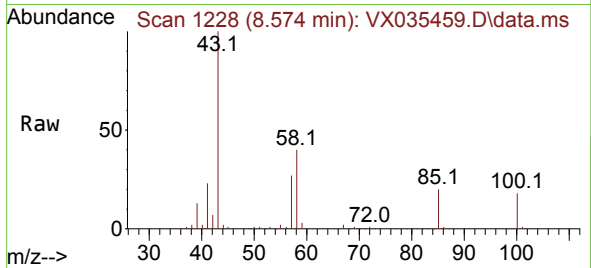
ClientSampleId :

Tgt Ion: 43 Resp: 357098

Ion Ratio Lower Upper

43 100

58 41.0 30.6 46.0



#52

Toluene

Concen: 18.109 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX035459.D

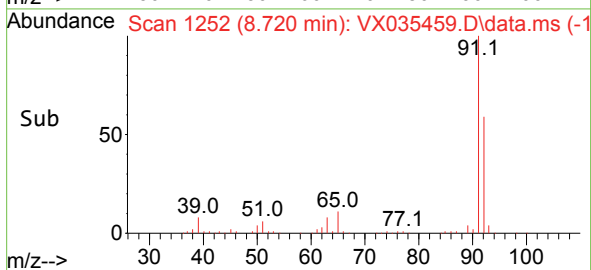
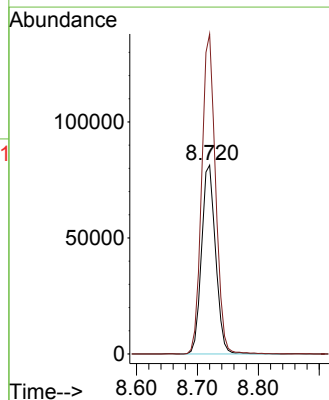
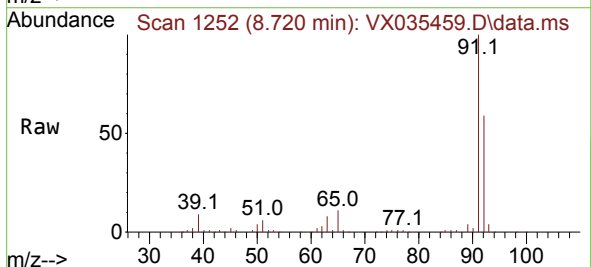
Acq: 01 May 2023 23:40

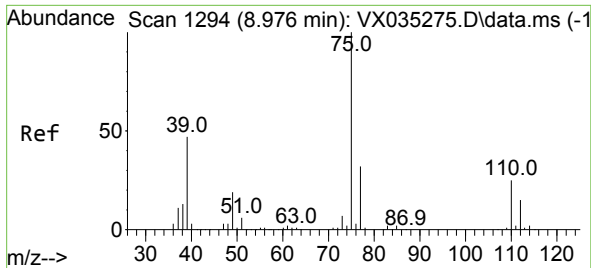
Tgt Ion: 92 Resp: 130440

Ion Ratio Lower Upper

92 100

91 167.5 136.8 205.2

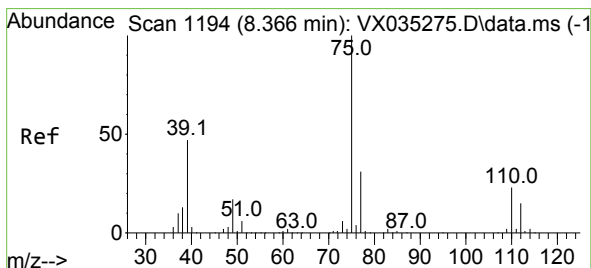
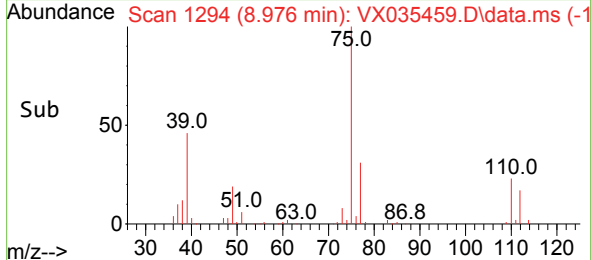
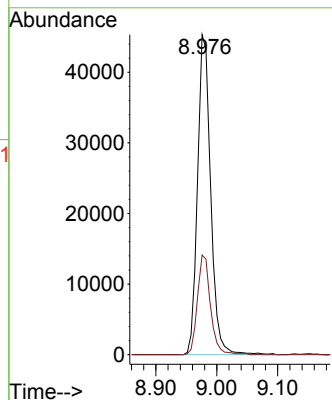
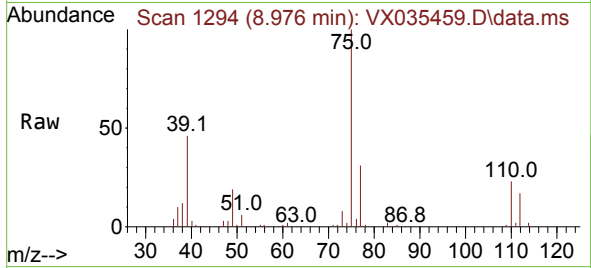




#53
 t-1,3-Dichloropropene
 Concen: 17.954 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX035459.D
 Acq: 01 May 2023 23:40

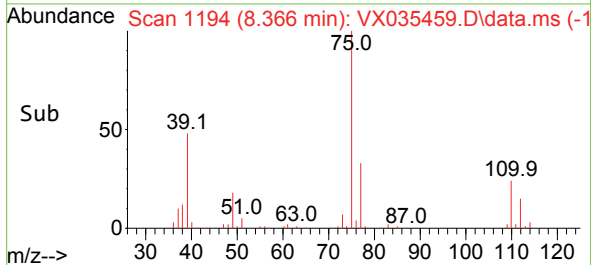
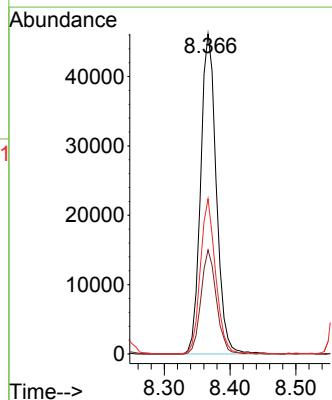
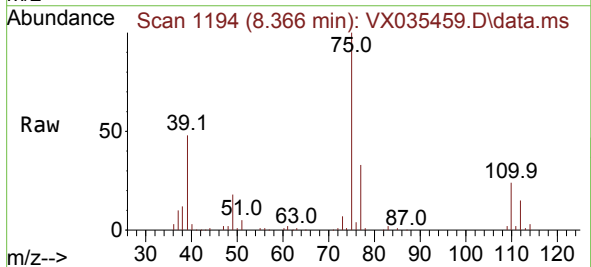
Instrument :
 MSVOA_X
 ClientSampleId :

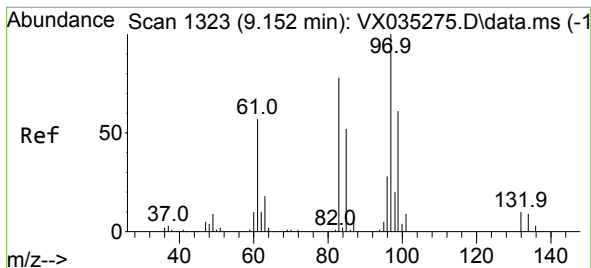
Tgt Ion: 75 Resp: 67965
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 17.893 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035459.D
 Acq: 01 May 2023 23:40

Tgt Ion: 75 Resp: 76560
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.0 37.4
 39 48.5 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 18.675 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.001 min

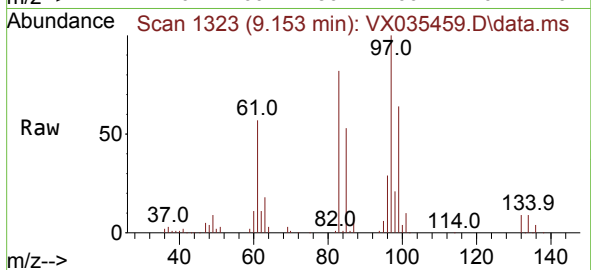
Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 53626

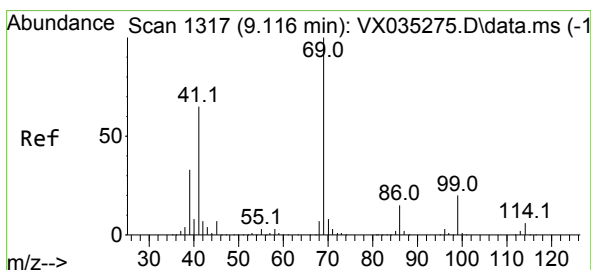
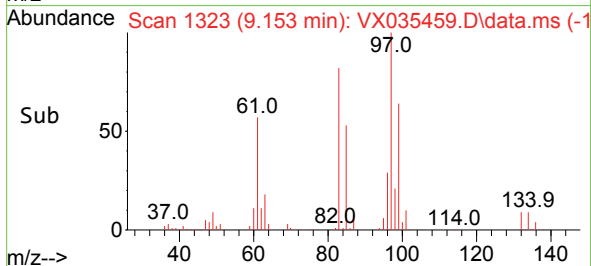
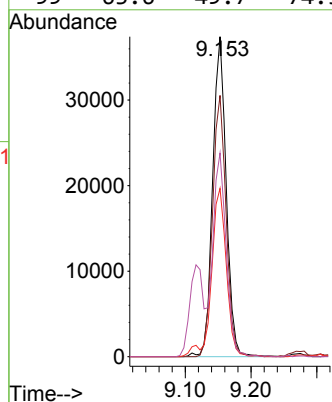
Ion Ratio Lower Upper

97 100

83 81.6 69.7 104.5

85 52.6 43.7 65.5

99 63.6 49.7 74.5



#56

Ethyl methacrylate

Concen: 19.058 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

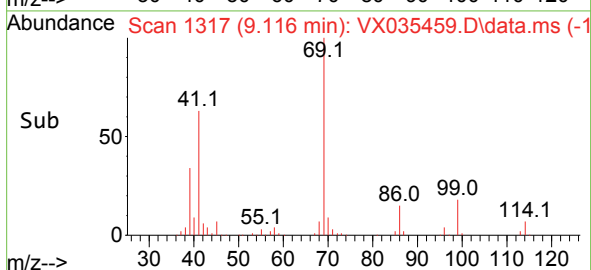
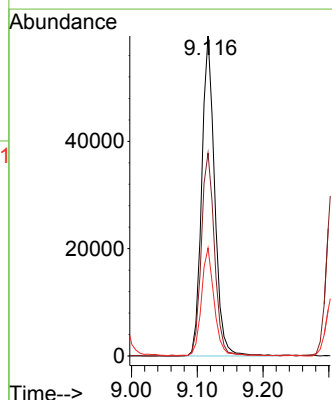
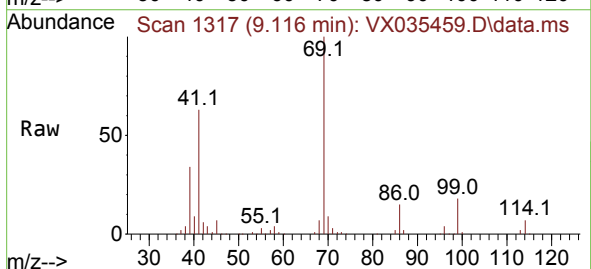
Tgt Ion: 69 Resp: 81523

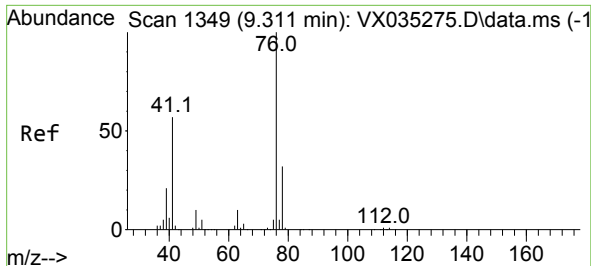
Ion Ratio Lower Upper

69 100

41 65.0 57.4 86.0

39 33.0 33.7 50.5#





#57

1,3-Dichloropropane

Concen: 18.430 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

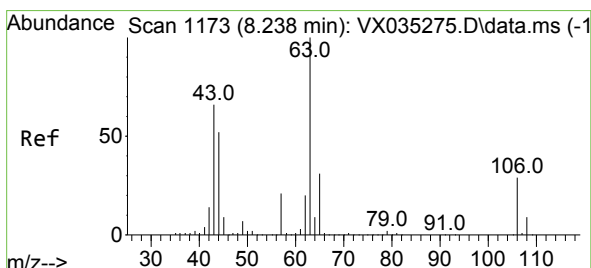
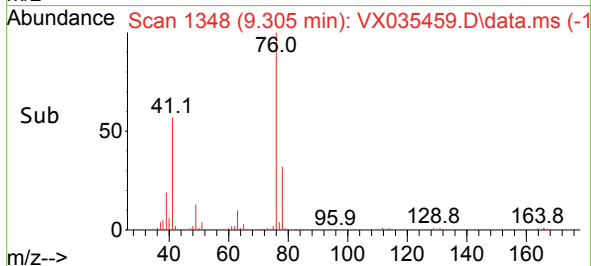
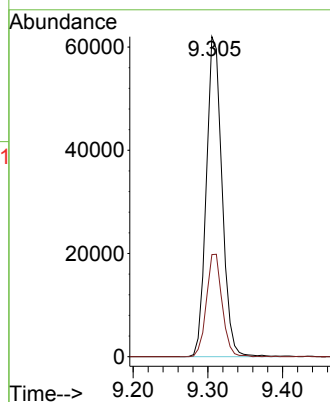
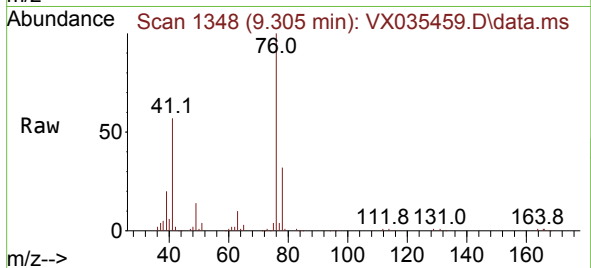
ClientSampleId :

Tgt Ion: 76 Resp: 90517

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 85.289 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035459.D

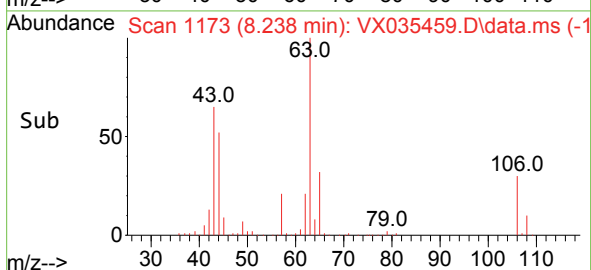
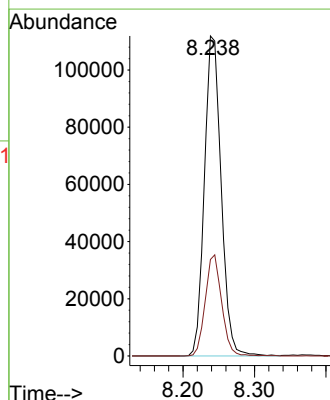
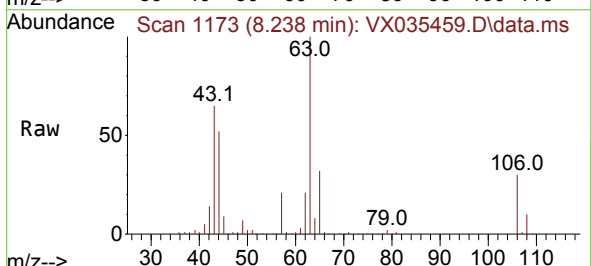
Acq: 01 May 2023 23:40

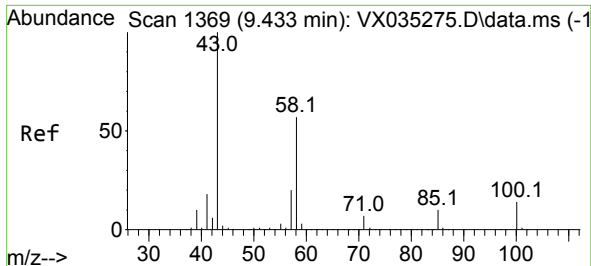
Tgt Ion: 63 Resp: 182420

Ion Ratio Lower Upper

63 100

106 31.0 22.2 33.2





#59

2-Hexanone

Concen: 94.835 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

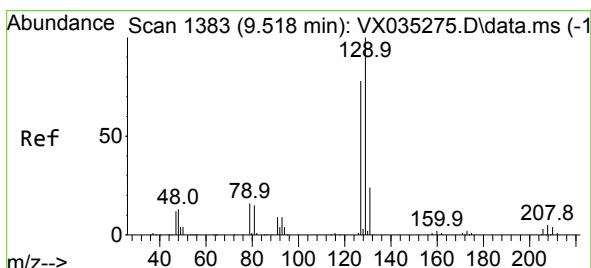
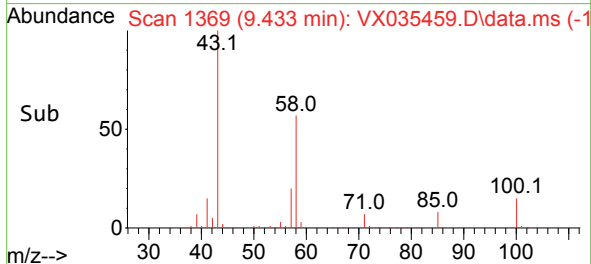
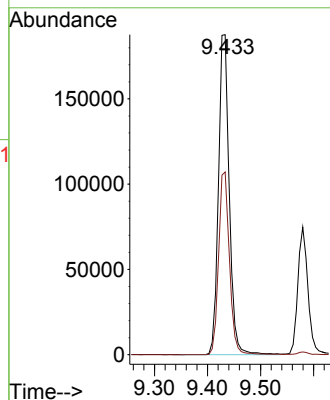
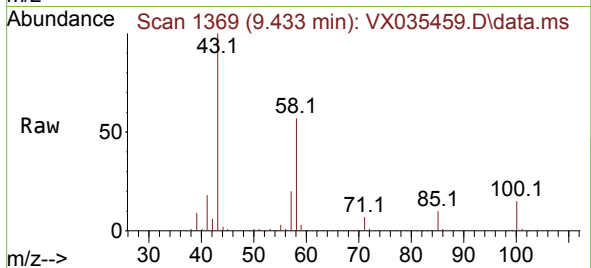
ClientSampleId :

Tgt Ion: 43 Resp: 266095

Ion Ratio Lower Upper

43 100

58 57.3 26.3 78.9



#60

Dibromochloromethane

Concen: 18.633 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX035459.D

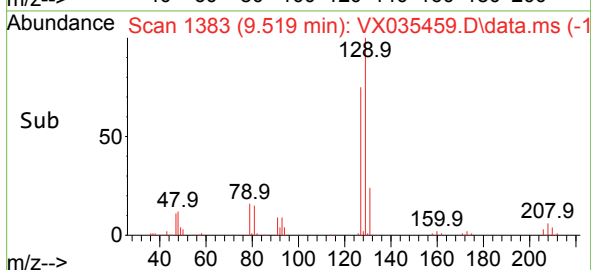
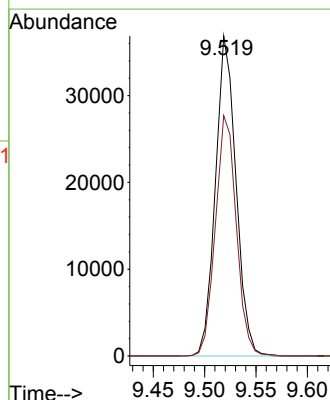
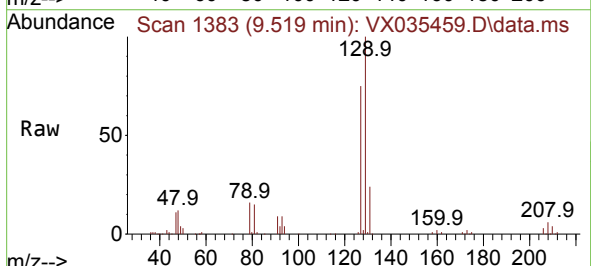
Acq: 01 May 2023 23:40

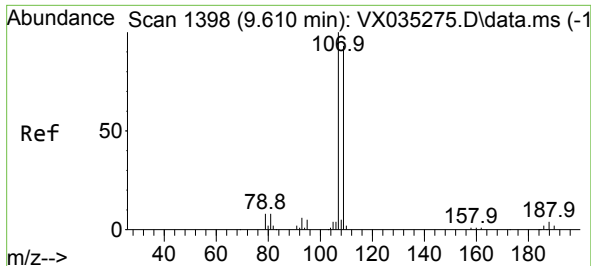
Tgt Ion: 129 Resp: 51264

Ion Ratio Lower Upper

129 100

127 76.5 39.0 117.0

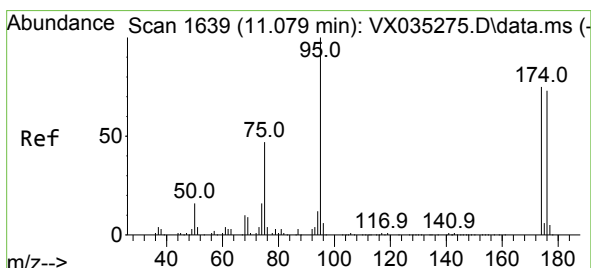
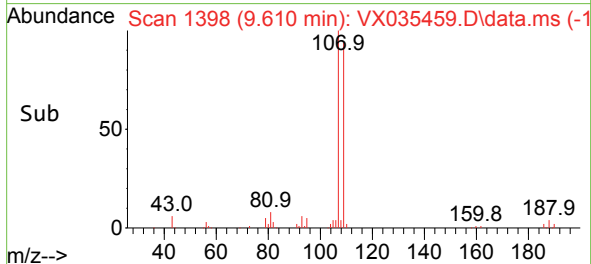
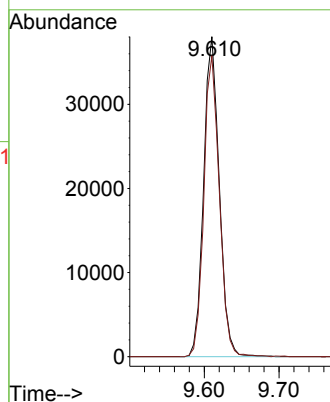
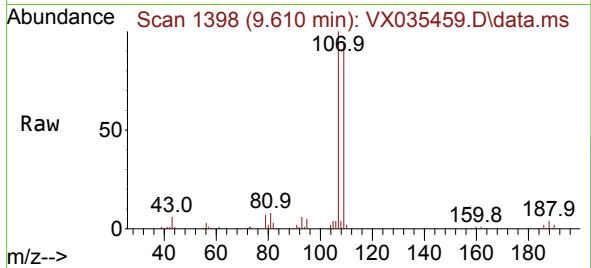




#61
1,2-Dibromoethane
Concen: 18.637 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

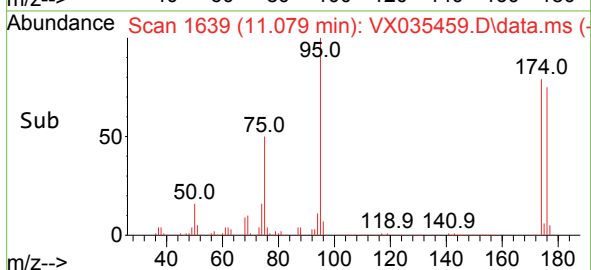
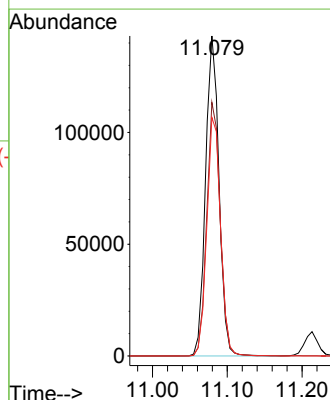
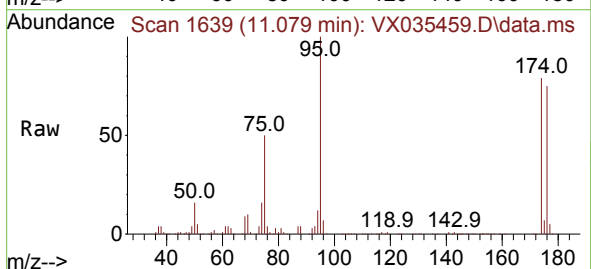
Instrument :
MSVOA_X
ClientSampleId :

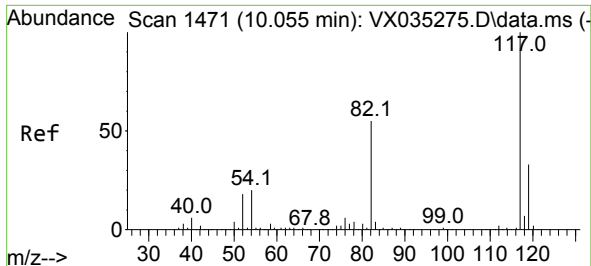
Tgt Ion:107 Resp: 55169
Ion Ratio Lower Upper
107 100
109 93.1 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 49.609 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Tgt Ion: 95 Resp: 178598
Ion Ratio Lower Upper
95 100
174 79.5 0.0 147.4
176 76.5 0.0 140.6

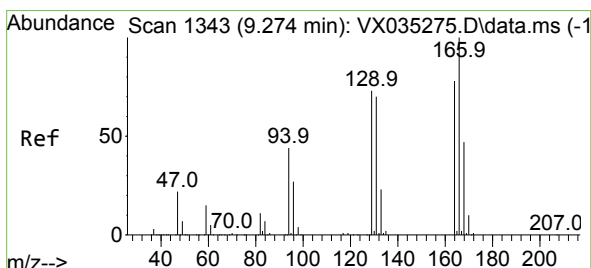
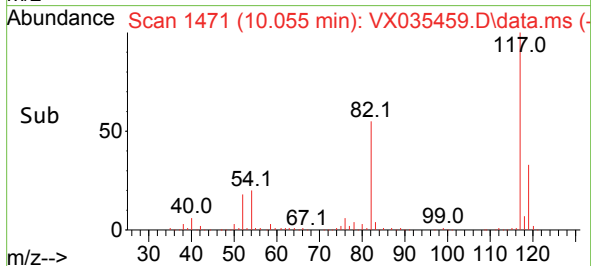
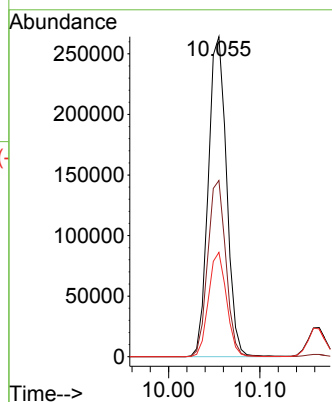
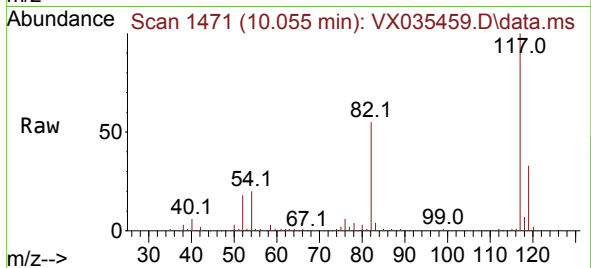




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

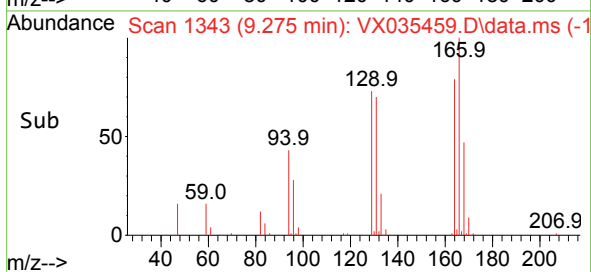
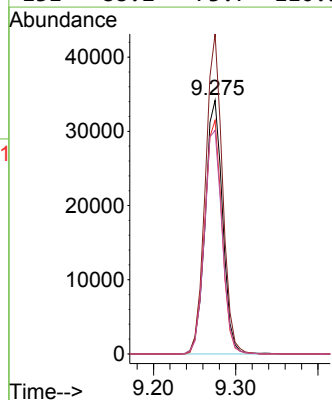
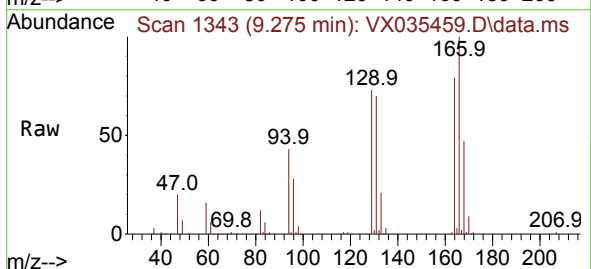
Instrument :
MSVOA_X
ClientSampleId :

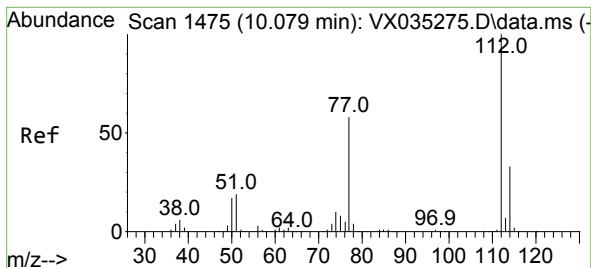
Tgt Ion:117 Resp: 367476
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.4
119 32.6 26.0 39.0



#64
Tetrachloroethene
Concen: 17.790 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Tgt Ion:164 Resp: 50056
Ion Ratio Lower Upper
164 100
166 126.2 102.7 154.1
129 92.1 75.6 113.4
131 88.2 73.7 110.5





#65

Chlorobenzene

Concen: 17.676 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

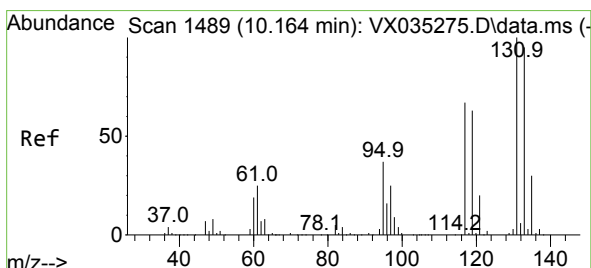
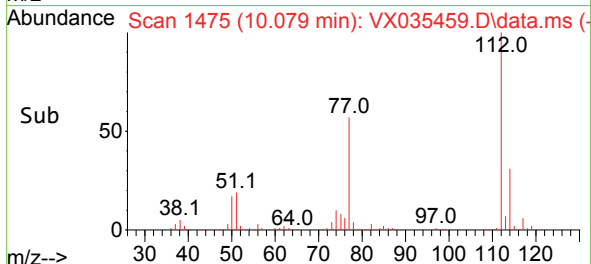
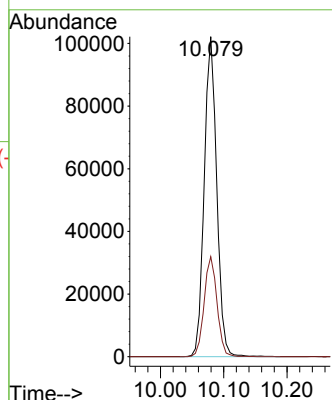
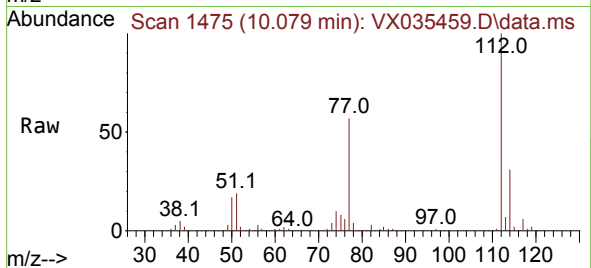
ClientSampleId :

Tgt Ion:112 Resp: 140528

Ion Ratio Lower Upper

112 100

114 31.3 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 18.364 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.001 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

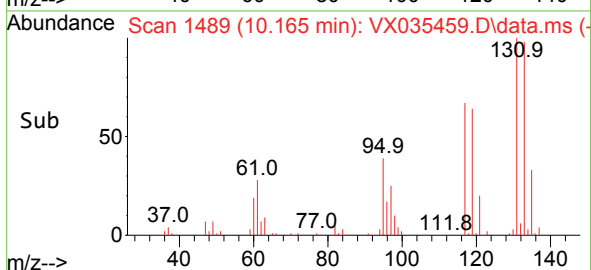
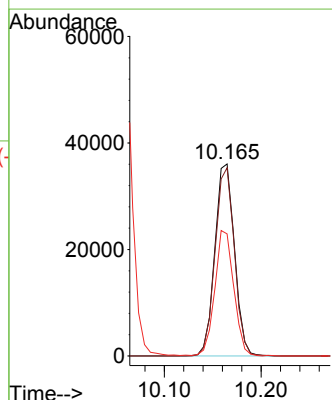
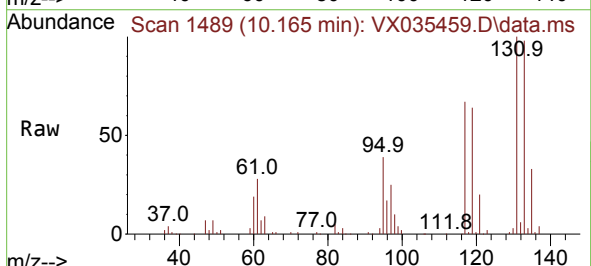
Tgt Ion:131 Resp: 50811

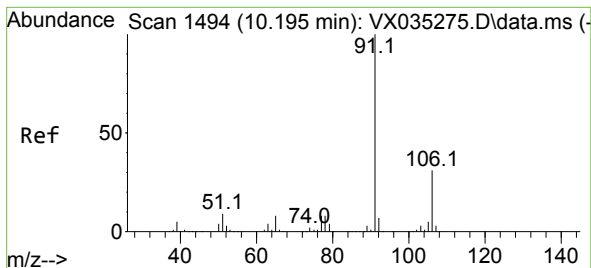
Ion Ratio Lower Upper

131 100

133 96.1 47.1 141.4

119 63.3 32.6 98.0





#67

Ethyl Benzene

Concen: 18.119 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

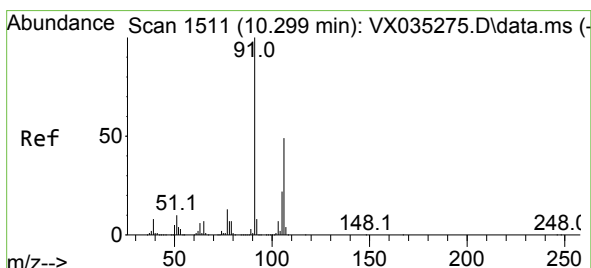
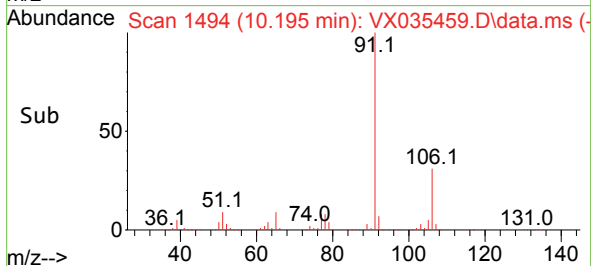
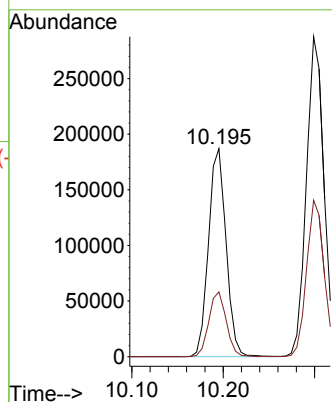
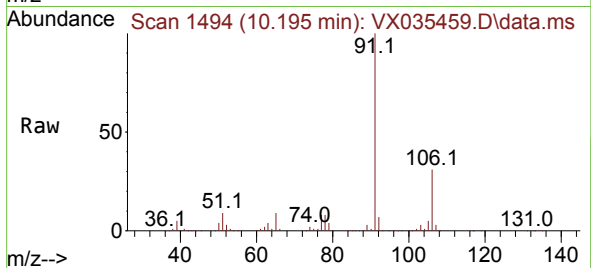
ClientSampleId :

Tgt Ion: 91 Resp: 249471

Ion Ratio Lower Upper

91 100

106 31.2 25.6 38.4



#68

m/p-Xylenes

Concen: 36.028 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035459.D

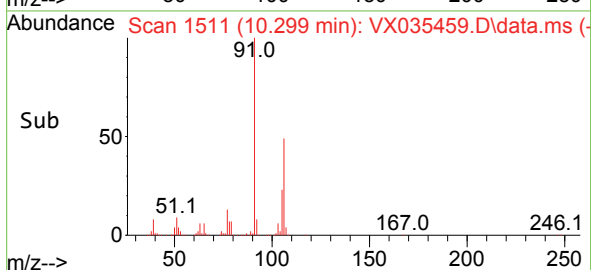
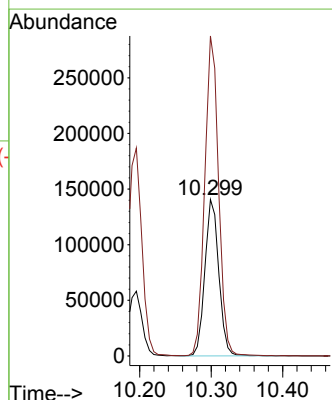
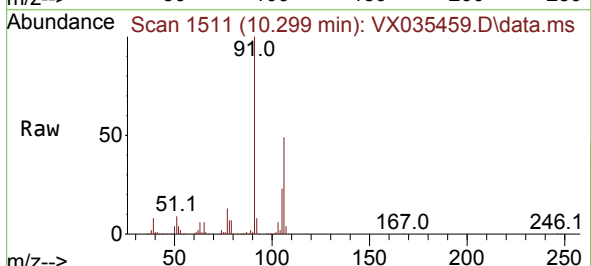
Acq: 01 May 2023 23:40

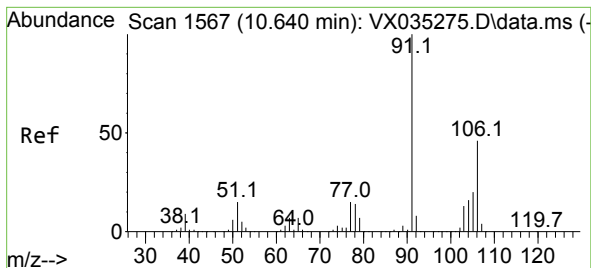
Tgt Ion: 106 Resp: 190077

Ion Ratio Lower Upper

106 100

91 203.3 164.0 246.0





#69

o-Xylene

Concen: 18.113 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

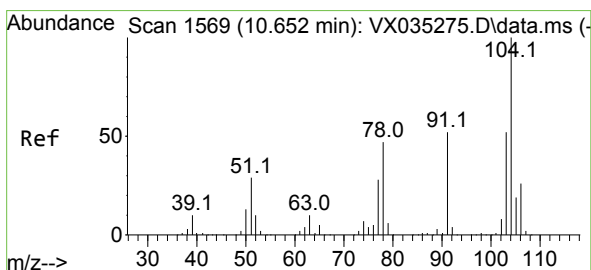
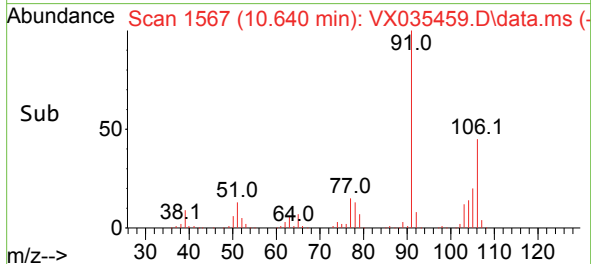
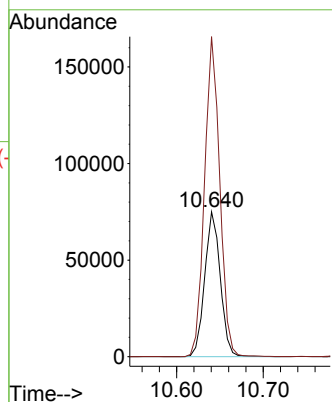
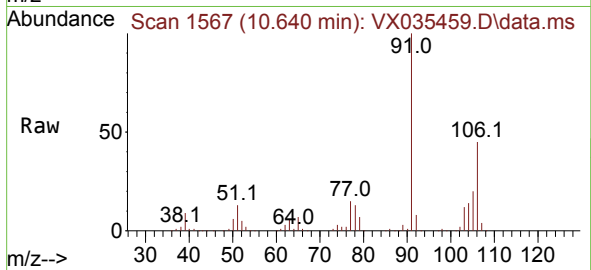
ClientSampleId :

Tgt Ion:106 Resp: 93705

Ion Ratio Lower Upper

106 100

91 216.2 108.5 325.3



#70

Styrene

Concen: 18.428 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

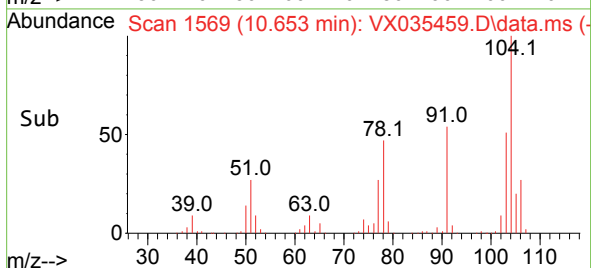
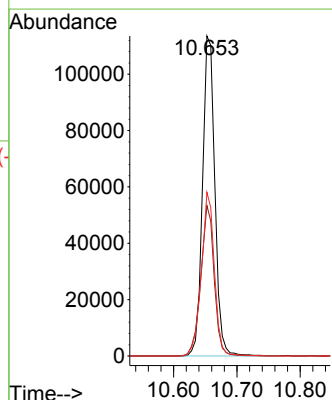
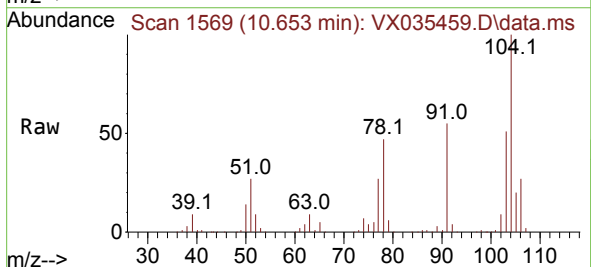
Tgt Ion:104 Resp: 154573

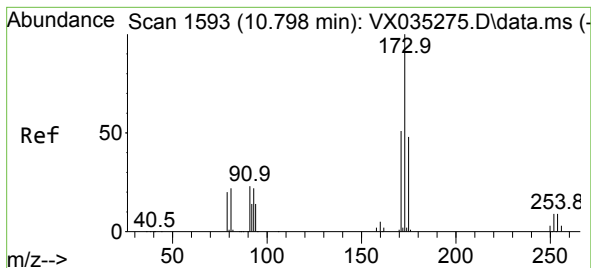
Ion Ratio Lower Upper

104 100

78 50.7 43.4 65.2

103 54.0 44.2 66.2





#71

Bromoform

Concen: 18.523 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX035459.D

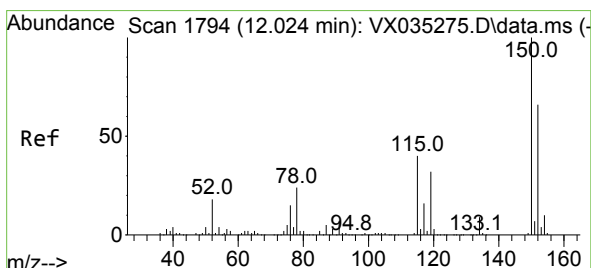
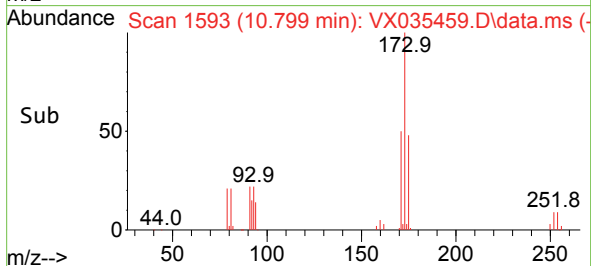
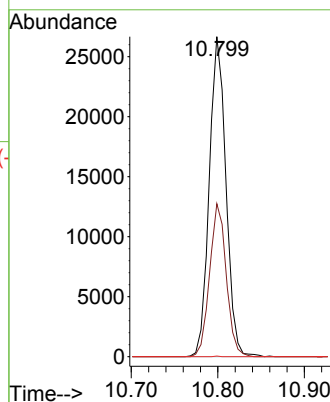
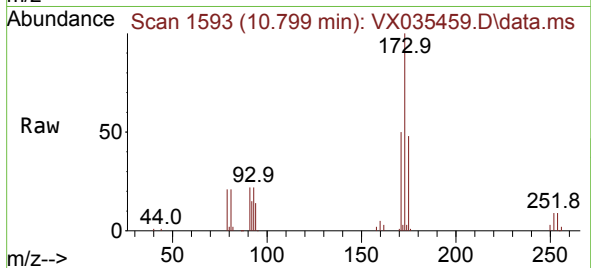
Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	35649
Ion Ratio	Lower	Upper
173	100	
175	47.6	24.1 72.4
254	0.1	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

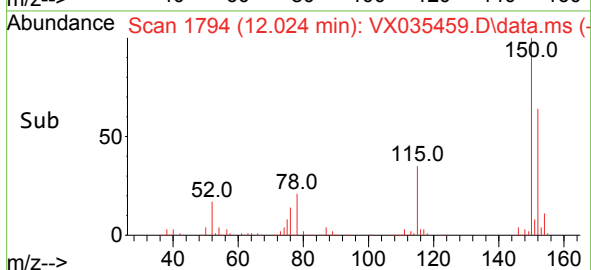
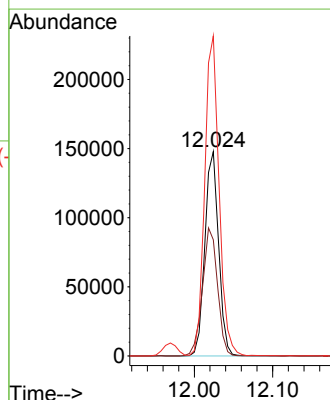
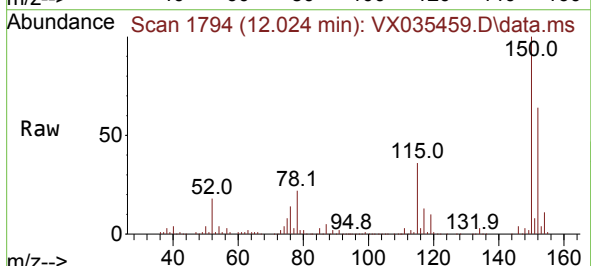
RT: 12.024 min Scan# 1794

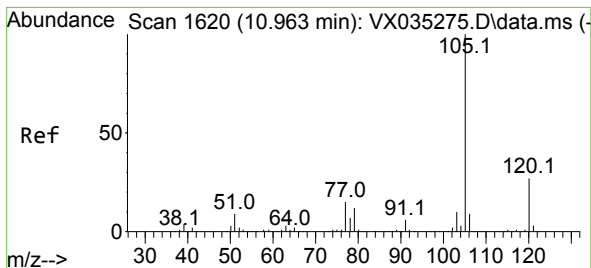
Delta R.T. 0.000 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

Tgt Ion:152	Resp:	180007
Ion Ratio	Lower	Upper
152	100	
115	68.6	45.0 135.0
150	163.2	0.0 352.4





#73

Isopropylbenzene

Concen: 18.622 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

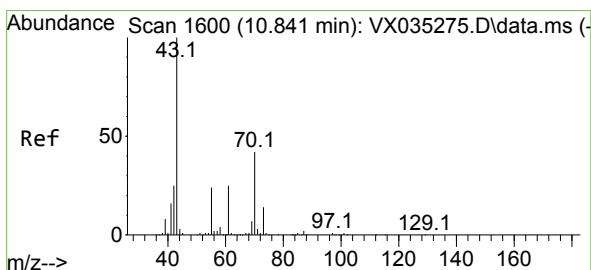
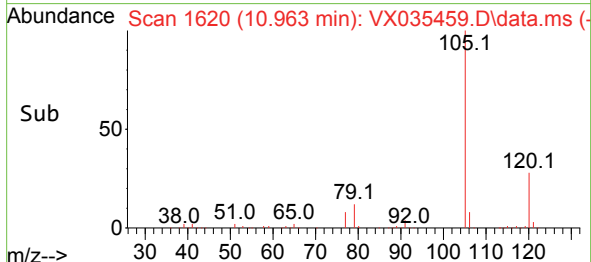
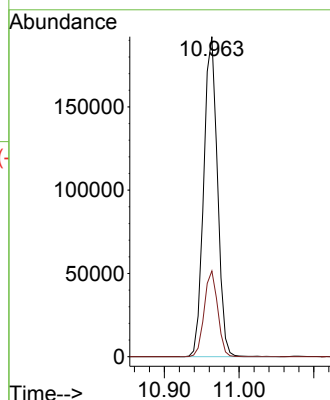
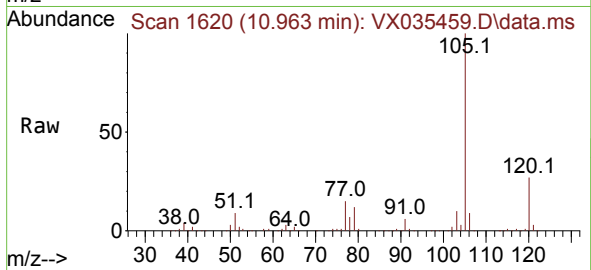
ClientSampleId :

Tgt Ion:105 Resp: 245035

Ion Ratio Lower Upper

105 100

120 26.2 13.3 39.9



#74

N-ethyl acetate

Concen: 19.206 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

Tgt Ion: 43 Resp: 94975

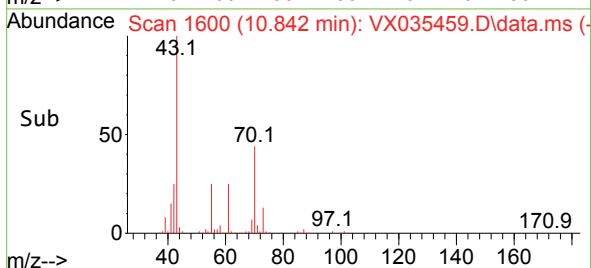
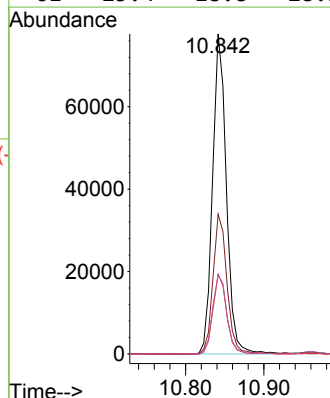
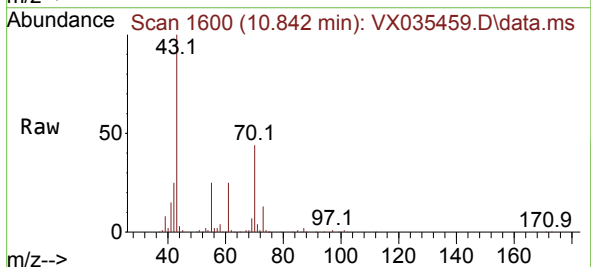
Ion Ratio Lower Upper

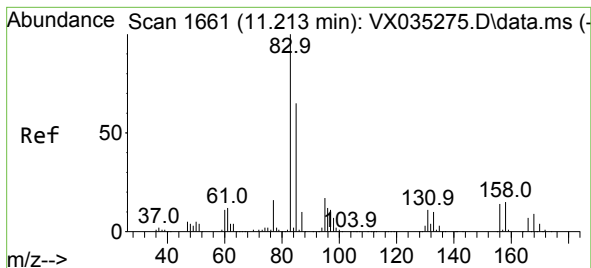
43 100

70 44.4 32.1 48.1

55 24.8 18.3 27.5

61 25.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.357 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

ClientSampleId :

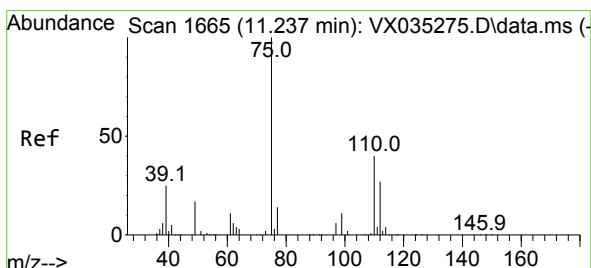
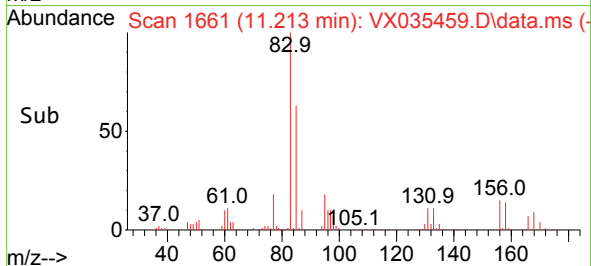
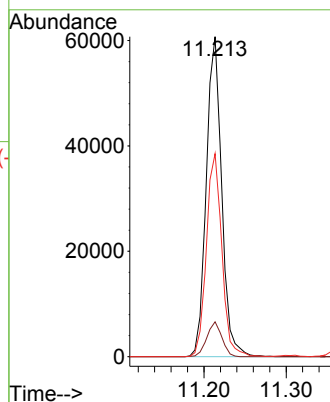
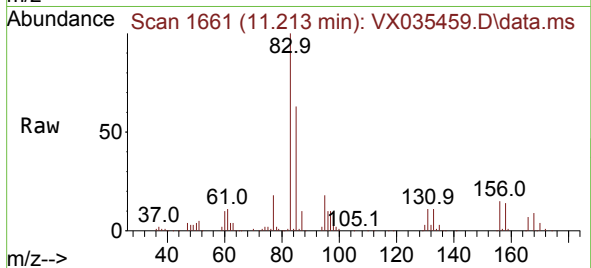
Tgt Ion: 83 Resp: 79055

Ion Ratio Lower Upper

83 100

131 10.7 4.8 14.3

85 63.7 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 22.158 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.001 min

Lab File: VX035459.D

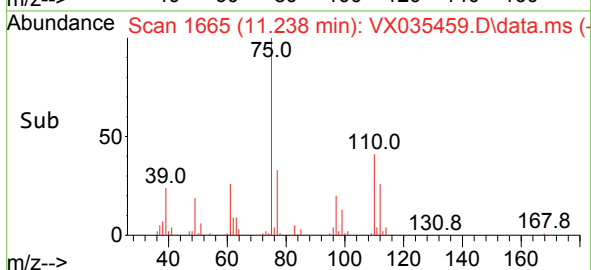
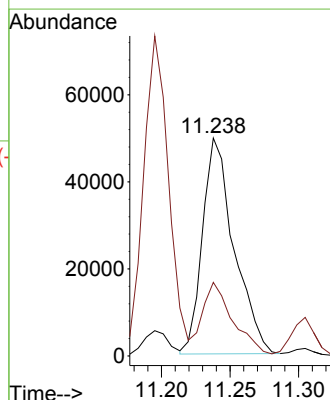
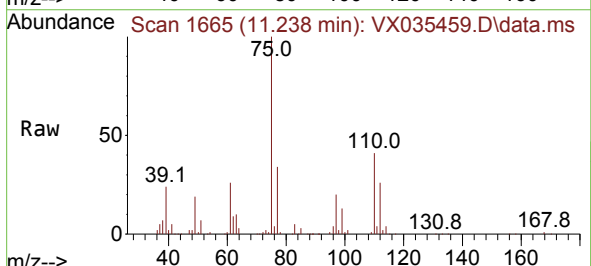
Acq: 01 May 2023 23:40

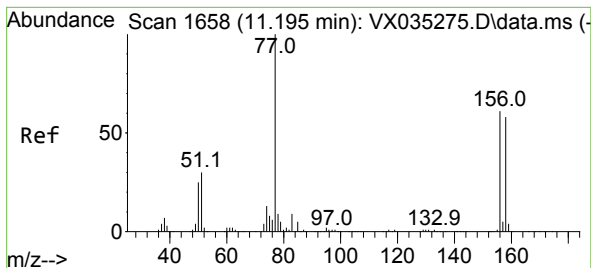
Tgt Ion: 75 Resp: 79565

Ion Ratio Lower Upper

75 100

77 33.6 21.6 64.8





#77

Bromobenzene

Concen: 18.572 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

ClientSampleId :

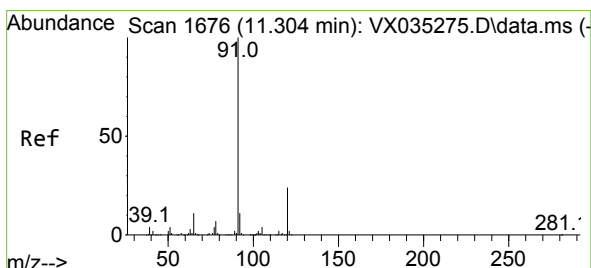
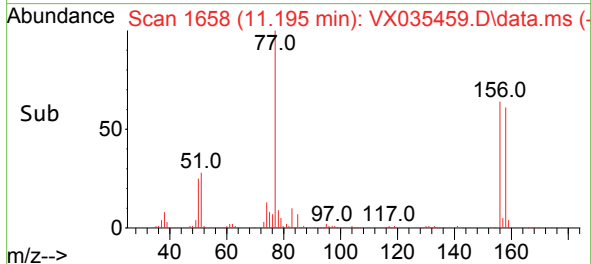
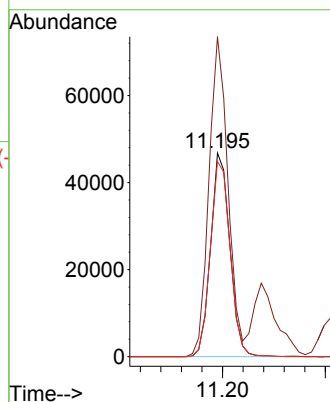
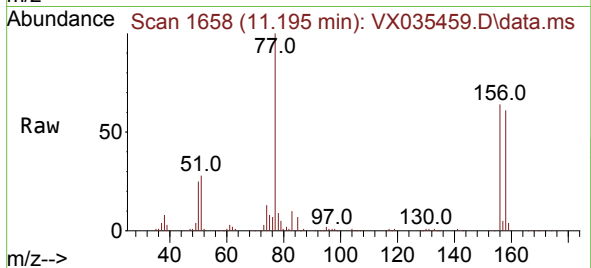
Tgt Ion:156 Resp: 60747

Ion Ratio Lower Upper

156 100

77 154.6 86.7 259.9

158 98.4 48.0 144.0



#78

n-propylbenzene

Concen: 18.014 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035459.D

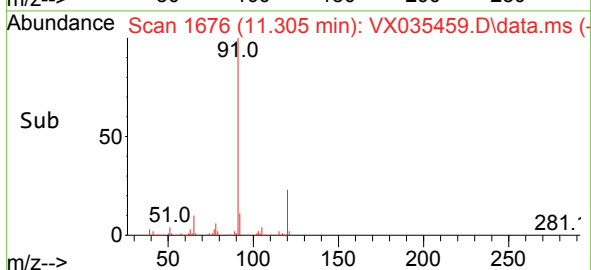
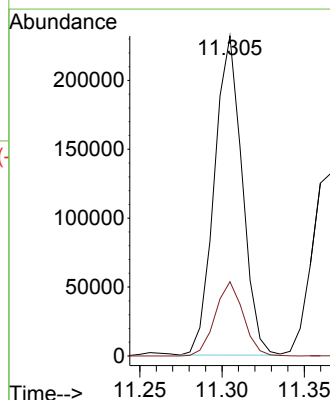
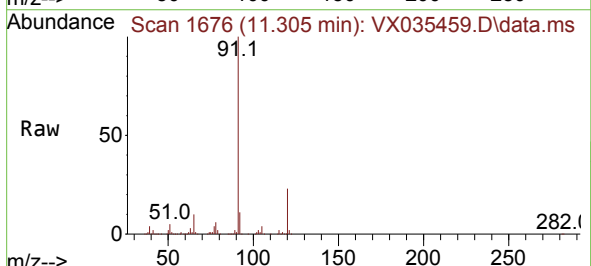
Acq: 01 May 2023 23:40

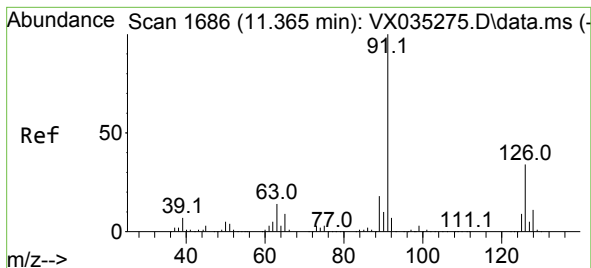
Tgt Ion: 91 Resp: 272235

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.5





#79

2-Chlorotoluene

Concen: 17.844 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

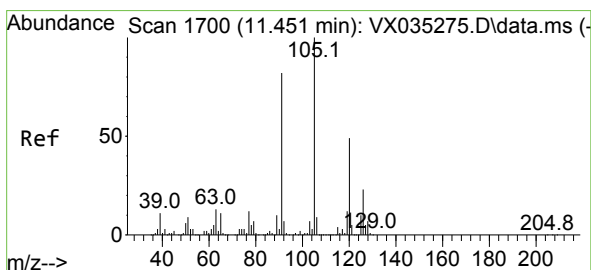
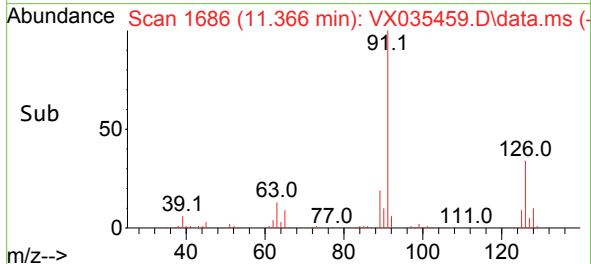
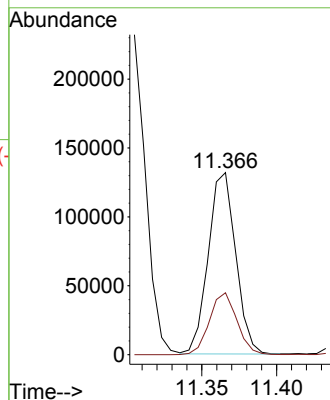
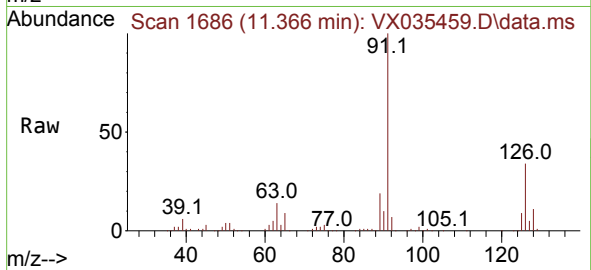
ClientSampleId :

Tgt Ion: 91 Resp: 168510

Ion Ratio Lower Upper

91 100

126 34.1 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 18.392 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035459.D

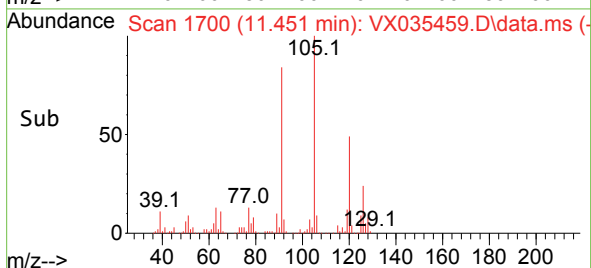
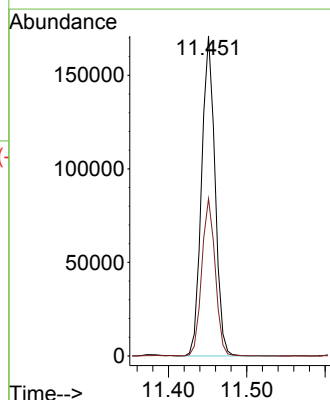
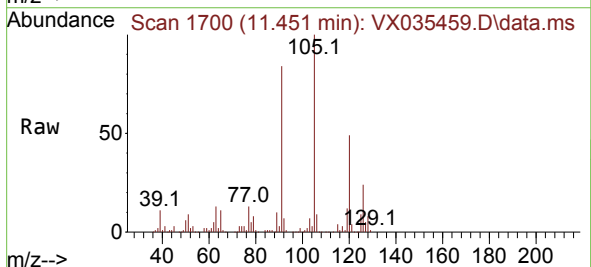
Acq: 01 May 2023 23:40

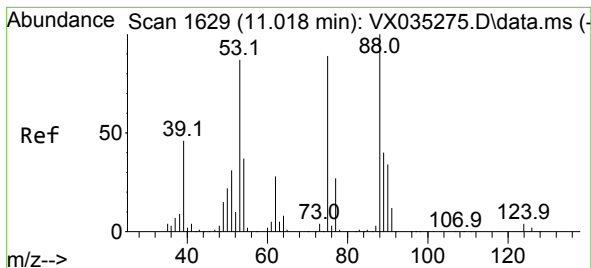
Tgt Ion: 105 Resp: 204055

Ion Ratio Lower Upper

105 100

120 48.8 23.7 71.1

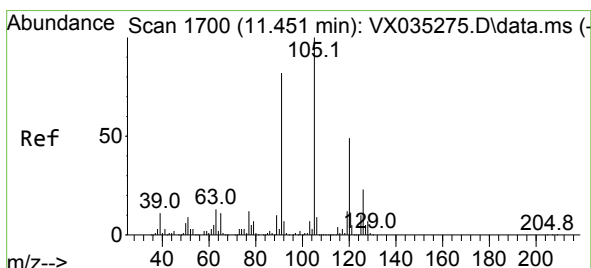
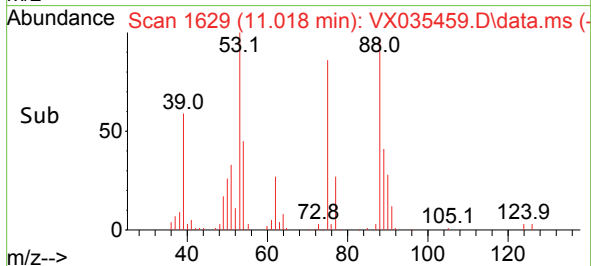
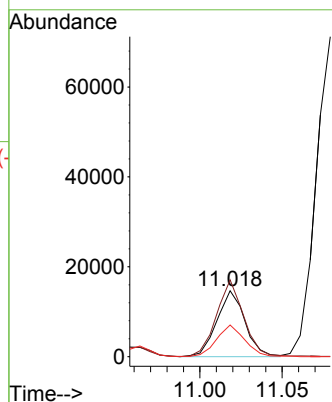
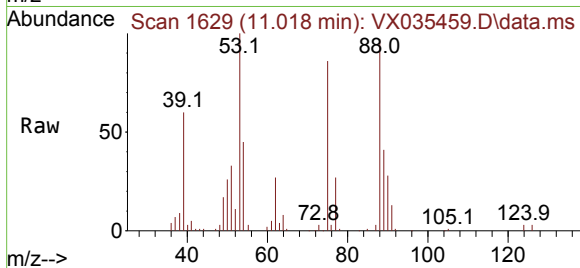




#81
trans-1,4-Dichloro-2-butene
Concen: 15.698 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

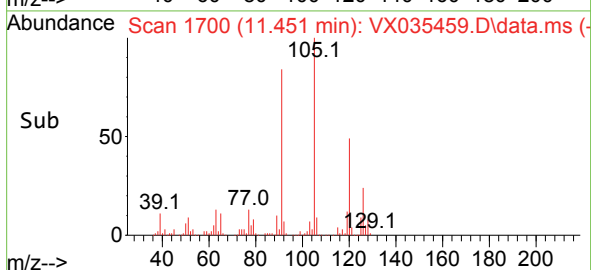
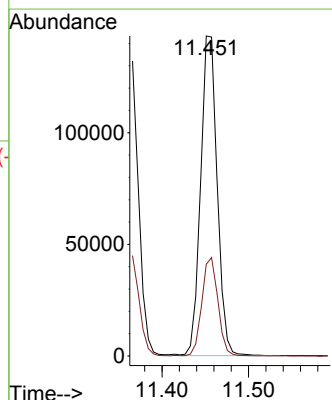
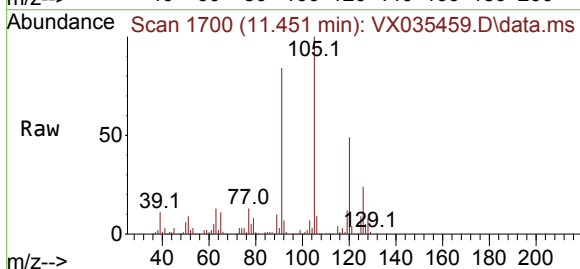
Instrument :
MSVOA_X
ClientSampleId :

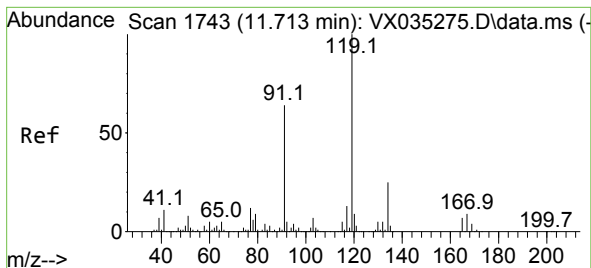
Tgt Ion: 75 Resp: 17404
Ion Ratio Lower Upper
75 100
53 113.7 82.6 124.0
89 48.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.950 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Tgt Ion: 91 Resp: 190379
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.544 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

ClientSampleId :

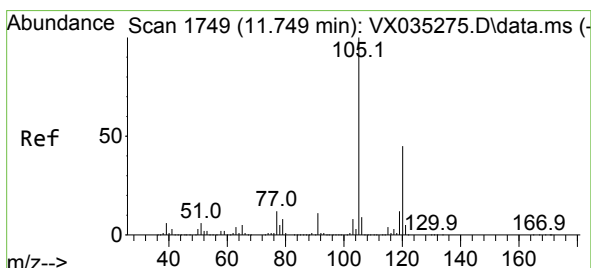
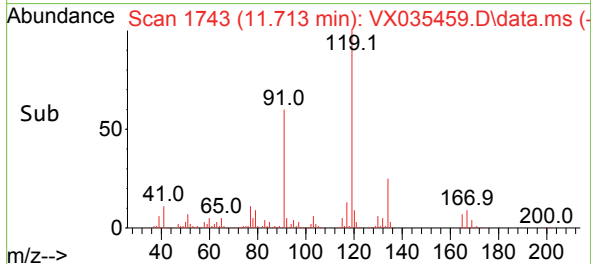
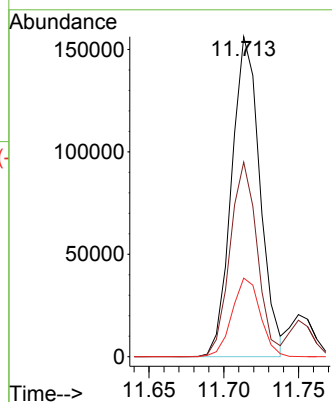
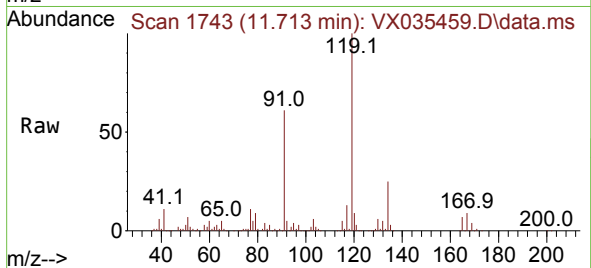
Tgt Ion:119 Resp: 206440

Ion Ratio Lower Upper

119 100

91 58.6 30.6 92.0

134 24.4 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 18.623 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.001 min

Lab File: VX035459.D

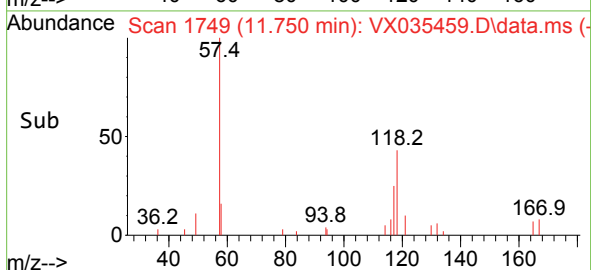
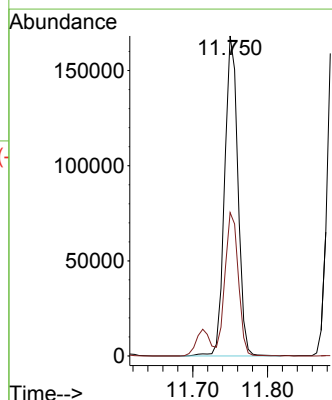
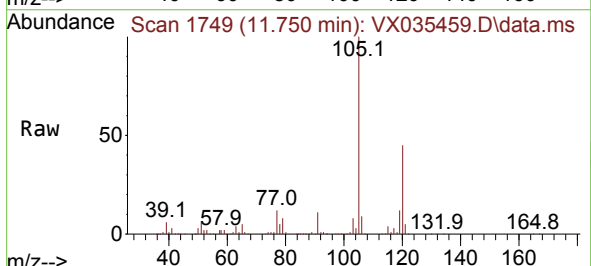
Acq: 01 May 2023 23:40

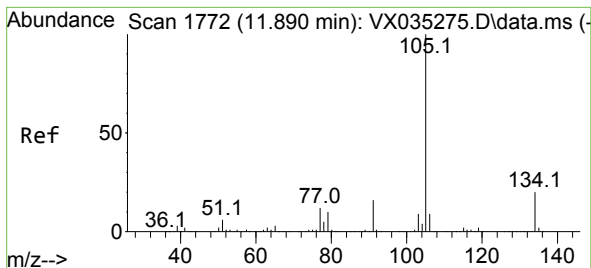
Tgt Ion:105 Resp: 207607

Ion Ratio Lower Upper

105 100

120 44.9 22.4 67.0





#85

sec-Butylbenzene

Concen: 17.926 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

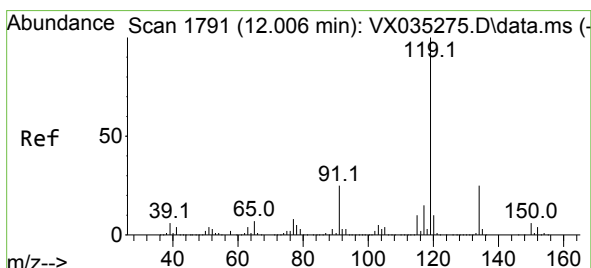
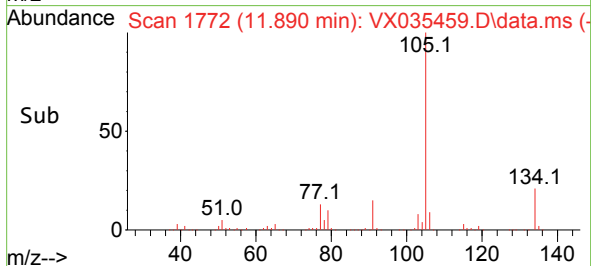
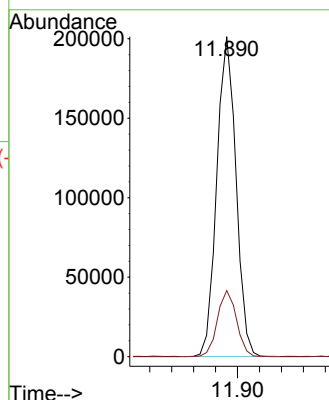
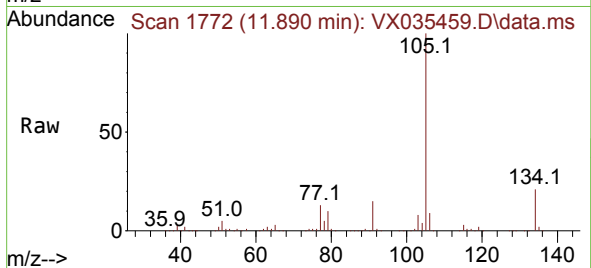
ClientSampleId :

Tgt Ion:105 Resp: 244785

Ion Ratio Lower Upper

105 100

134 20.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 18.232 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

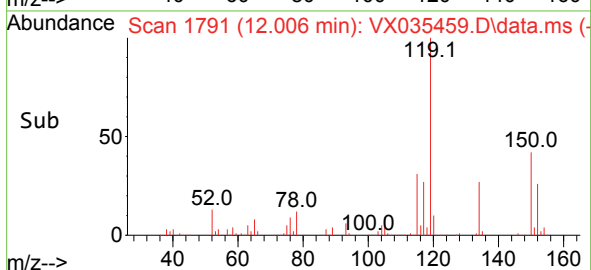
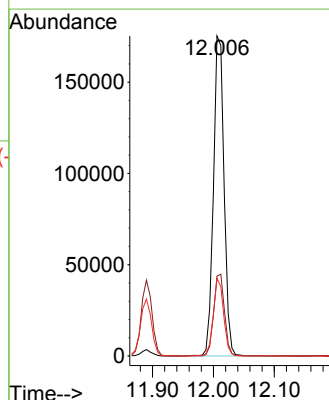
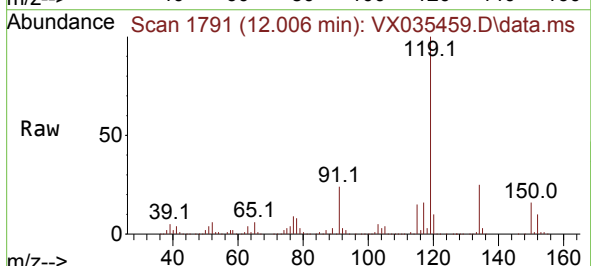
Tgt Ion:119 Resp: 211744

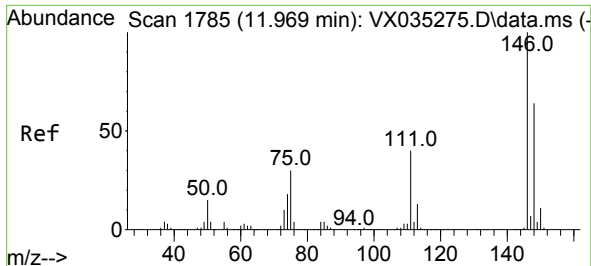
Ion Ratio Lower Upper

119 100

134 25.9 13.2 39.5

91 23.5 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.065 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

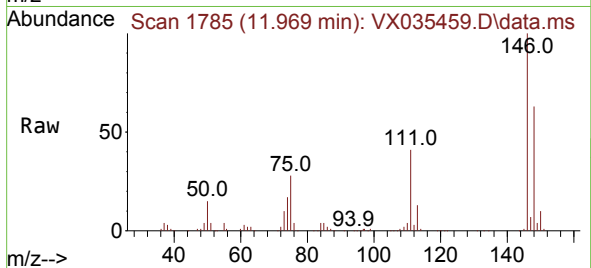
Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

ClientSampleId :



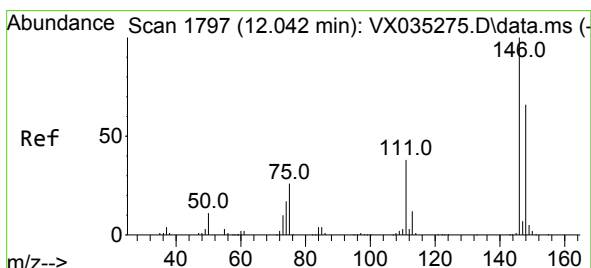
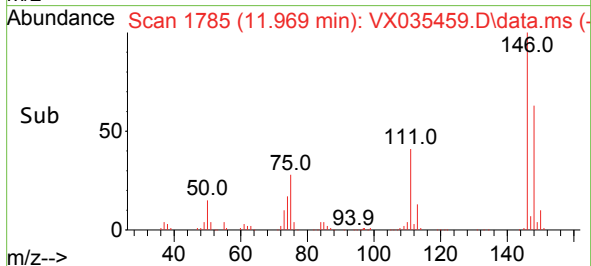
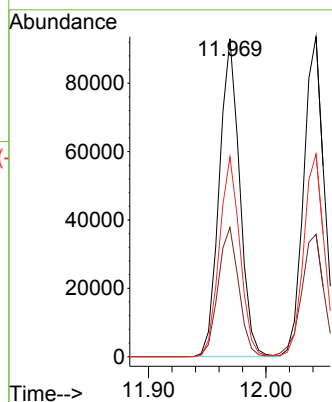
Tgt Ion:146 Resp: 112290

Ion Ratio Lower Upper

146 100

111 41.3 20.9 62.8

148 63.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 17.520 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

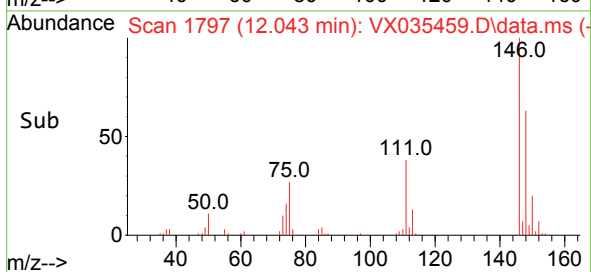
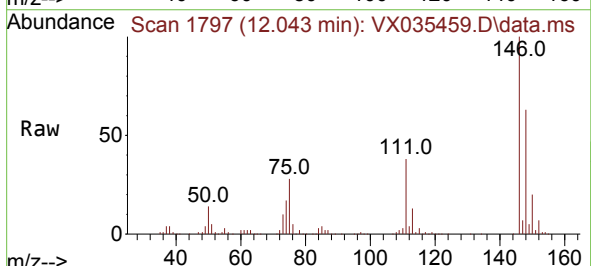
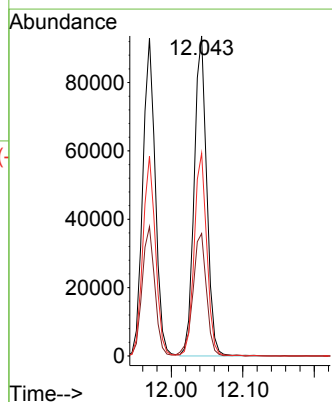
Tgt Ion:146 Resp: 114185

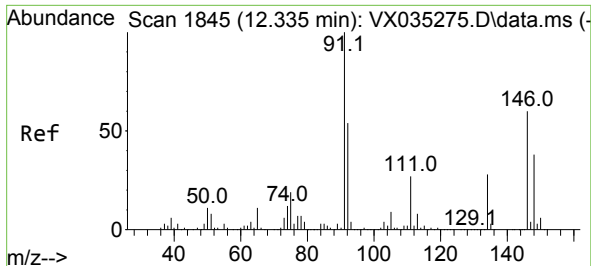
Ion Ratio Lower Upper

146 100

111 40.9 20.6 61.9

148 63.4 31.8 95.4





#89

n-Butylbenzene

Concen: 16.850 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

ClientSampleId :

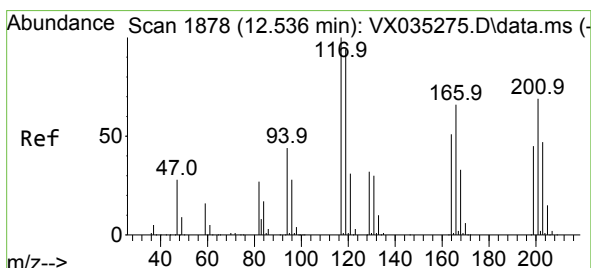
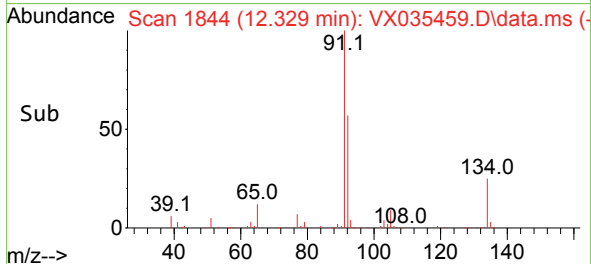
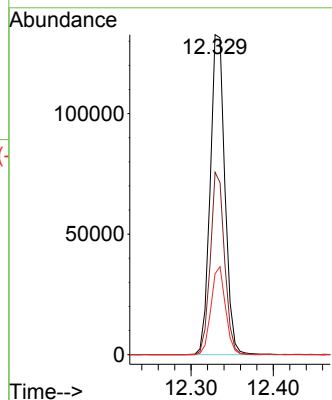
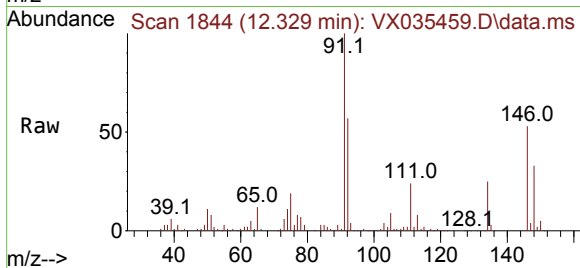
Tgt Ion: 91 Resp: 165192

Ion Ratio Lower Upper

91 100

92 55.1 27.7 83.0

134 27.0 13.0 38.9



#90

Hexachloroethane

Concen: 17.228 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035459.D

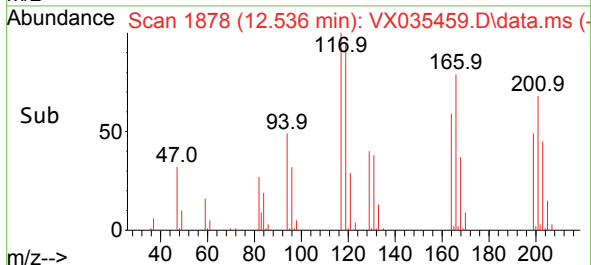
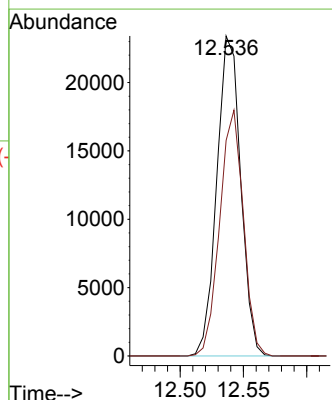
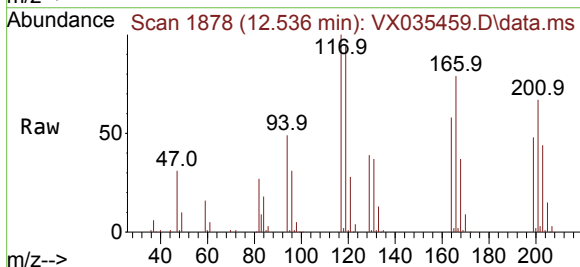
Acq: 01 May 2023 23:40

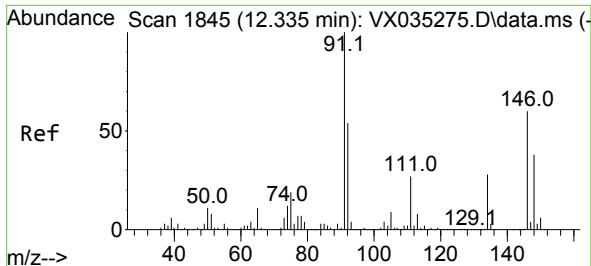
Tgt Ion: 117 Resp: 30628

Ion Ratio Lower Upper

117 100

201 76.2 34.4 103.1

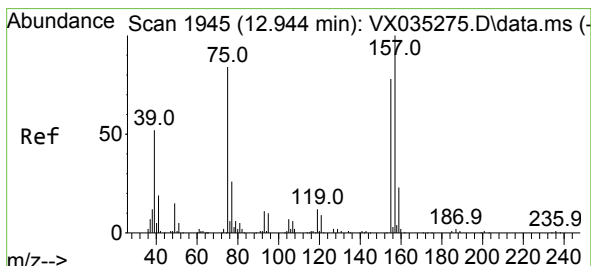
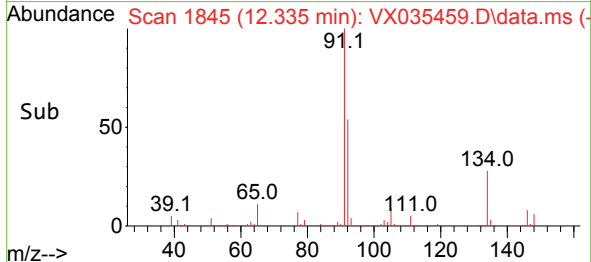
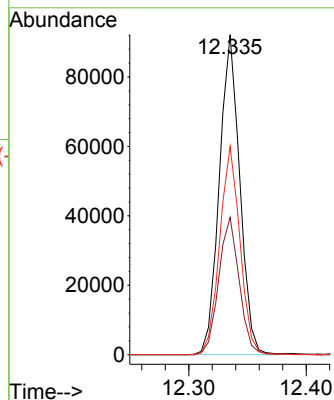
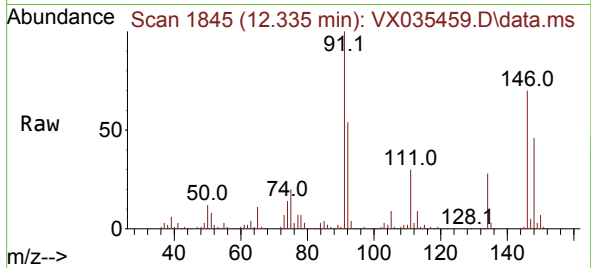




#91
1,2-Dichlorobenzene
Concen: 17.959 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

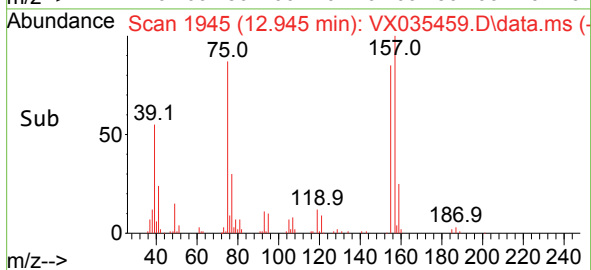
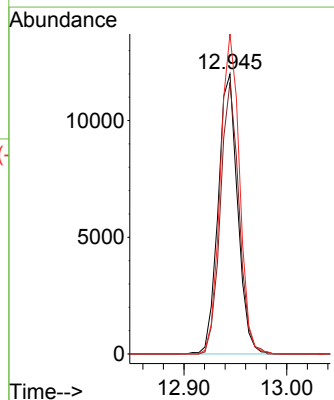
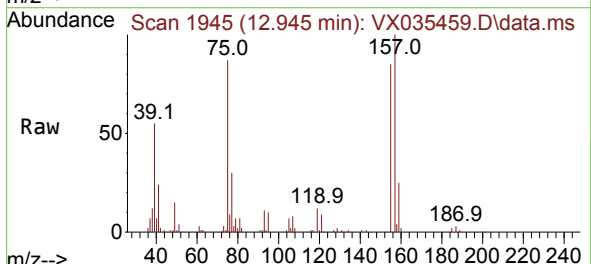
Instrument :
MSVOA_X
ClientSampleId :

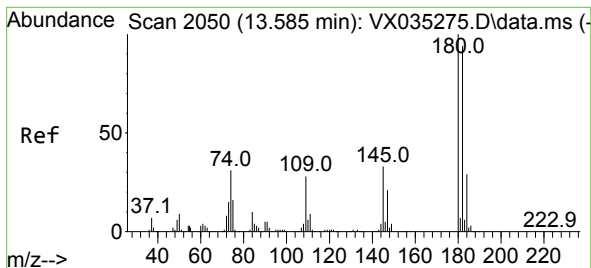
Tgt Ion:146 Resp: 111652
Ion Ratio Lower Upper
146 100
111 42.9 22.0 66.0
148 64.5 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.208 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035459.D
Acq: 01 May 2023 23:40

Tgt Ion: 75 Resp: 15730
Ion Ratio Lower Upper
75 100
155 92.5 38.4 115.1
157 112.5 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 17.583 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

ClientSampleId :

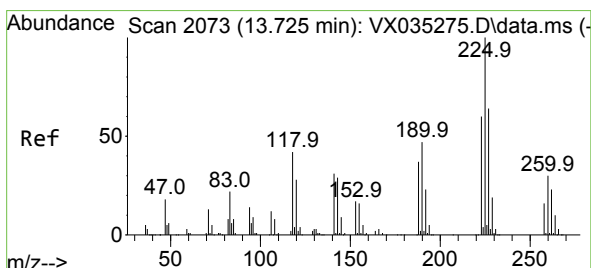
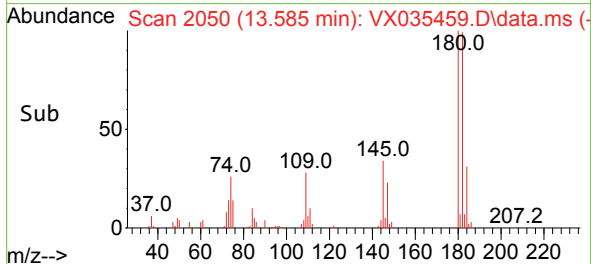
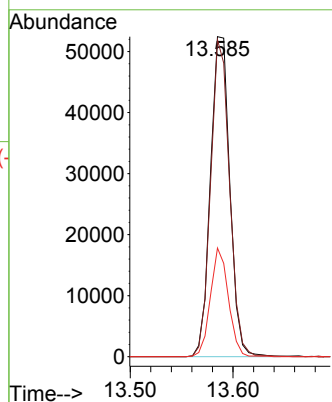
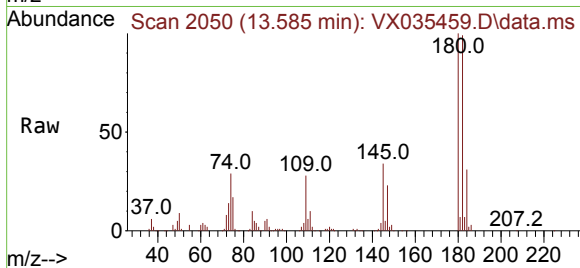
Tgt Ion:180 Resp: 68711

Ion Ratio Lower Upper

180 100

182 96.6 47.0 141.0

145 31.5 15.9 47.7



#94

Hexachlorobutadiene

Concen: 15.897 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

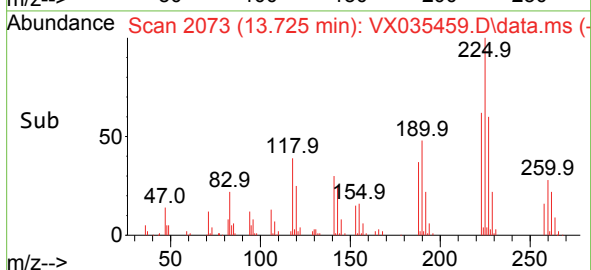
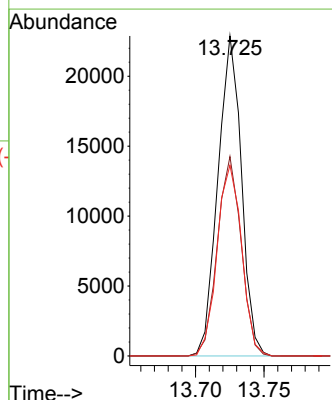
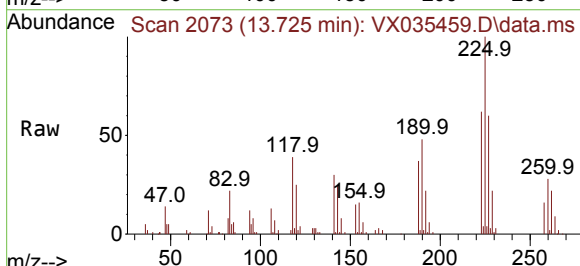
Tgt Ion:225 Resp: 27265

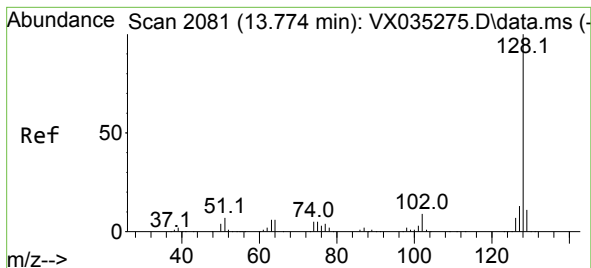
Ion Ratio Lower Upper

225 100

223 63.1 32.1 96.5

227 62.2 31.8 95.4





#95

Naphthalene

Concen: 20.271 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

Instrument :

MSVOA_X

ClientSampleId :

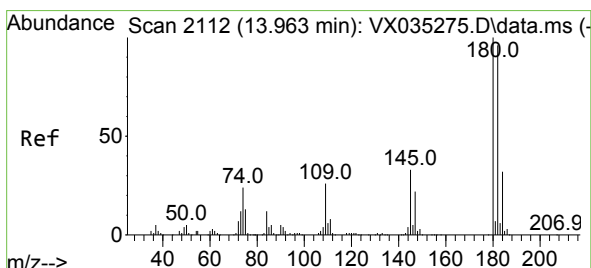
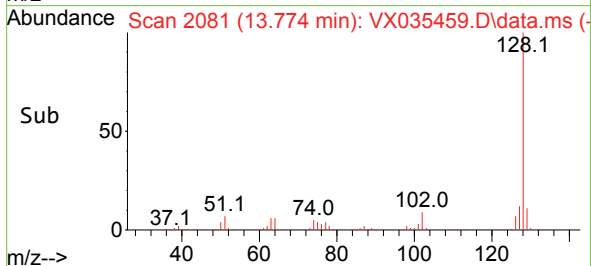
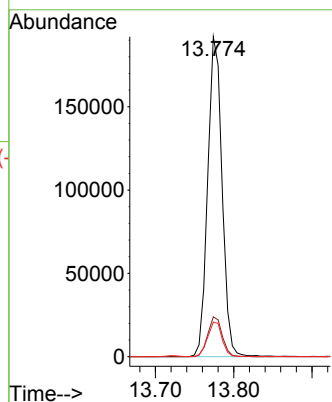
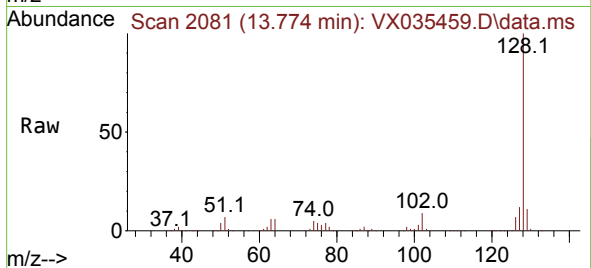
Tgt Ion:128 Resp: 243864

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.925 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035459.D

Acq: 01 May 2023 23:40

Tgt Ion:180 Resp: 70516

Ion Ratio Lower Upper

180 100

182 94.1 48.0 144.2

145 33.6 17.7 53.1

