

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011623\
 Data File : VX033745.D
 Acq On : 16 Jan 2023 13:20
 Operator : JC/MD
 Sample : VX0116MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0116MBS01

Quant Time: Jan 17 00:40:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	164229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	240382	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104949	60.693	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 121.380%#	
35) Dibromofluoromethane	5.379	113	82338	55.163	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.320%	
50) Toluene-d8	8.647	98	324297	59.630	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 119.260%#	
62) 4-Bromofluorobenzene	11.079	95	127851	63.317	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 126.640%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	21955	16.917	ug/l	99
3) Chloromethane	1.294	50	24723	17.243	ug/l	97
4) Vinyl Chloride	1.374	62	24391	17.532	ug/l	99
5) Bromomethane	1.618	94	17805	22.274	ug/l	99
6) Chloroethane	1.691	64	18981	22.068	ug/l	100
7) Trichlorofluoromethane	1.886	101	49755	22.053	ug/l	99
8) Diethyl Ether	2.130	74	17675	23.926	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	25946	20.387	ug/l	99
10) Methyl Iodide	2.453	142	34247	18.774	ug/l	99
11) Tert butyl alcohol	3.050	59	12201	40.617	ug/l #	95
12) 1,1-Dichloroethene	2.319	96	23234	17.387	ug/l	97
13) Acrolein	2.239	56	32115	115.872	ug/l	99
14) Allyl chloride	2.666	41	43930	17.430	ug/l	99
15) Acrylonitrile	3.068	53	66821	84.523	ug/l	99
16) Acetone	2.404	43	73156	109.449	ug/l	98
17) Carbon Disulfide	2.514	76	56817	18.011	ug/l	99
18) Methyl Acetate	2.709	43	41887	17.357	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	88936	19.162	ug/l	99
20) Methylene Chloride	2.788	84	28734	17.482	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	26998	17.282	ug/l	96
22) Diisopropyl ether	3.757	45	96393	19.009	ug/l	99
23) Vinyl Acetate	3.721	43	371988	97.444	ug/l	99
24) 1,1-Dichloroethane	3.605	63	50806	18.312	ug/l	97
25) 2-Butanone	4.568	43	104302	92.317	ug/l	97
26) 2,2-Dichloropropane	4.471	77	39007	19.628	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	31998	17.816	ug/l	95
28) Bromochloromethane	4.891	49	31605	25.008	ug/l	95
29) Tetrahydrofuran	5.013	42	63163	88.701	ug/l	99
30) Chloroform	5.086	83	54338	19.122	ug/l	94
31) Cyclohexane	5.471	56	46994	18.469	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	47214	19.460	ug/l	97
36) 1,1-Dichloropropene	5.690	75	39153	17.973	ug/l	99
37) Ethyl Acetate	4.715	43	40821	17.798	ug/l	97
38) Carbon Tetrachloride	5.672	117	42330	18.761	ug/l	97
39) Methylcyclohexane	7.379	83	49794	18.509	ug/l	97
40) Benzene	6.037	78	112924	17.784	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	23494	19.571	ug/l	97
42) 1,2-Dichloroethane	6.086	62	46742	20.772	ug/l	96
43) Isopropyl Acetate	6.336	43	64235	18.678	ug/l	97
44) Trichloroethene	7.123	130	31417	17.694	ug/l	93
45) 1,2-Dichloropropane	7.427	63	29567	18.588	ug/l	96
46) Dibromomethane	7.580	93	20835	18.753	ug/l	97
47) Bromodichloromethane	7.818	83	41230	19.256	ug/l	99
48) Methyl methacrylate	7.690	41	33796	19.508	ug/l	93
49) 1,4-Dioxane	7.744	88	13815	360.515	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	213773	101.213	ug/l	97
52) Toluene	8.714	92	81027	19.760	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	43939	20.520	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	46321	19.306	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	33508	20.644	ug/l	96
56) Ethyl methacrylate	9.116	69	48604	21.278	ug/l	93
57) 1,3-Dichloropropane	9.305	76	56492	21.464	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	116666	103.705	ug/l	97
59) 2-Hexanone	9.427	43	171621	116.744	ug/l	96
60) Dibromochloromethane	9.519	129	35584	21.146	ug/l	100
61) 1,2-Dibromoethane	9.610	107	35340	21.817	ug/l	99
64) Tetrachloroethene	9.275	164	32947	18.517	ug/l	99
65) Chlorobenzene	10.079	112	90786	18.251	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	34282	18.727	ug/l	97
67) Ethyl Benzene	10.189	91	161960	18.963	ug/l	97
68) m/p-Xylenes	10.299	106	129942	38.898	ug/l	97
69) o-Xylene	10.640	106	61996	18.714	ug/l	98
70) Styrene	10.653	104	102848	19.089	ug/l	98
71) Bromoform	10.799	173	26164	17.056	ug/l #	99
73) Isopropylbenzene	10.963	105	165134	17.169	ug/l	100
74) N-amyl acetate	10.842	43	61433	17.544	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	48375	16.607	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	49871	20.354	ug/l	83
77) Bromobenzene	11.195	156	42631	16.476	ug/l	95
78) n-propylbenzene	11.305	91	192457	17.687	ug/l	98
79) 2-Chlorotoluene	11.366	91	113280	17.323	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	140612	17.524	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	12265	15.558	ug/l	87
82) 4-Chlorotoluene	11.451	91	132553	17.784	ug/l	98
83) tert-Butylbenzene	11.713	119	142257	17.855	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	140008	18.445	ug/l	100
85) sec-Butylbenzene	11.890	105	177713	18.649	ug/l	100
86) p-Isopropyltoluene	12.006	119	156379	19.167	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	80977	17.972	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	83408	18.172	ug/l	98
89) n-Butylbenzene	12.329	91	130268	19.517	ug/l	99
90) Hexachloroethane	12.536	117	23973	17.863	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	79872	18.370	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9859	18.118	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	53098	18.130	ug/l	99
94) Hexachlorobutadiene	13.725	225	25910	18.060	ug/l	99
95) Naphthalene	13.774	128	151018	17.923	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	54105	18.462	ug/l	100

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Instrument :
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Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

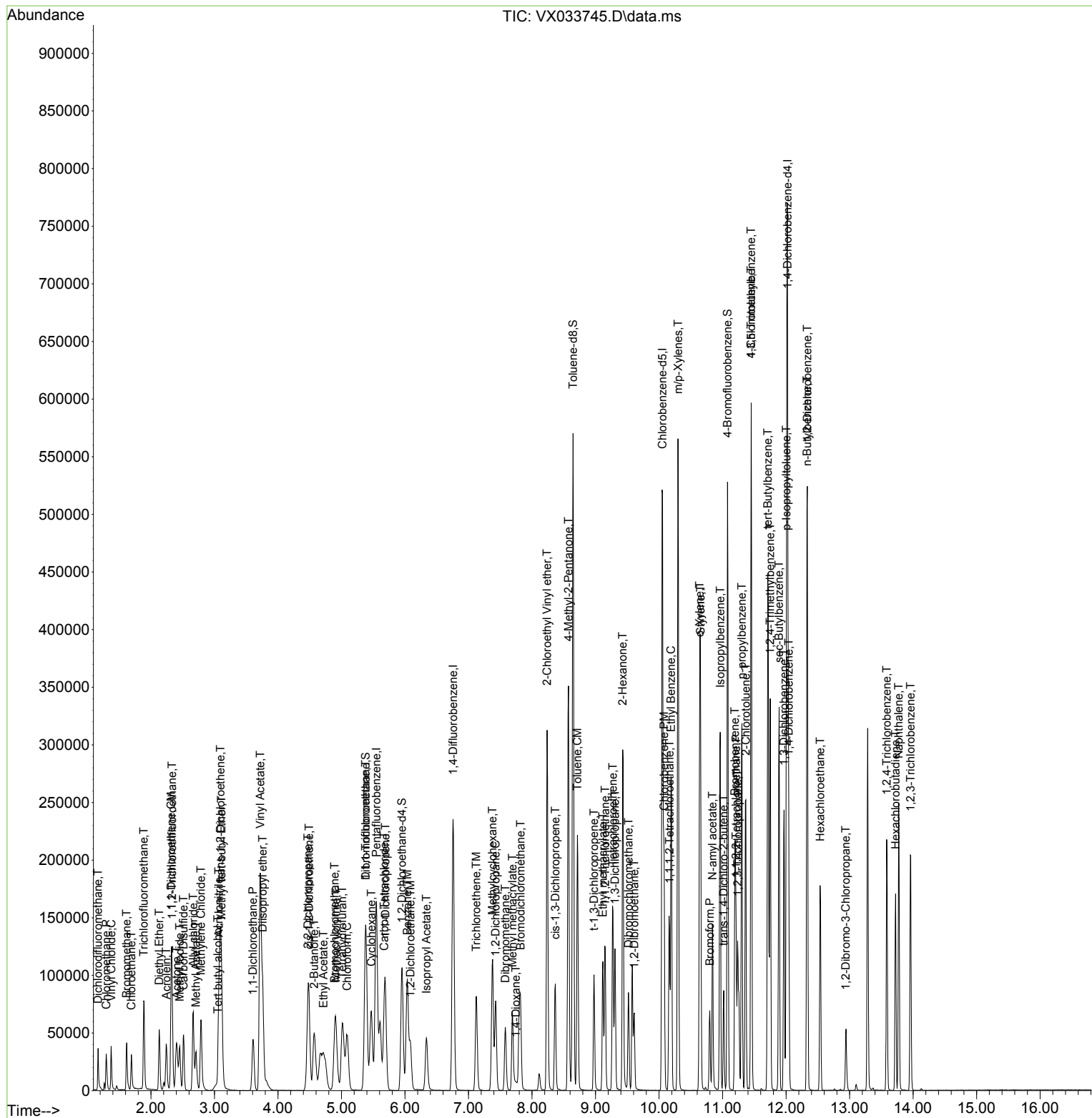
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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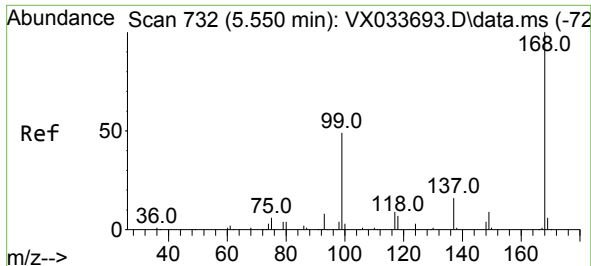
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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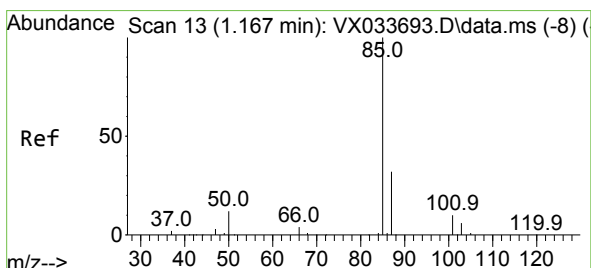
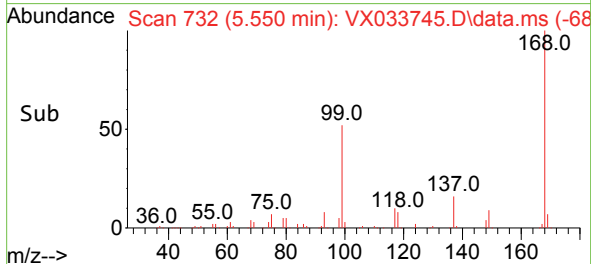
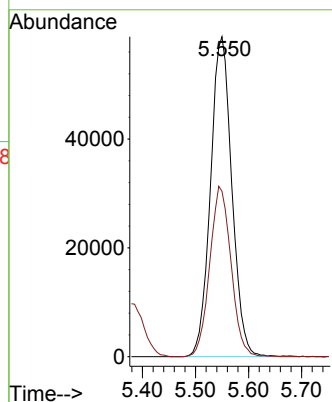
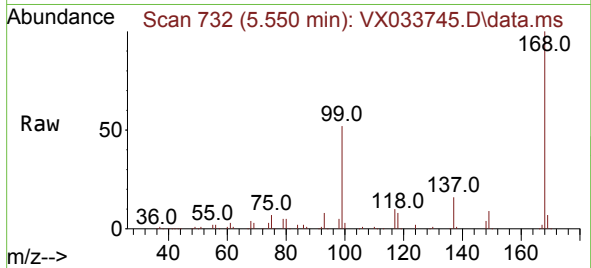




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

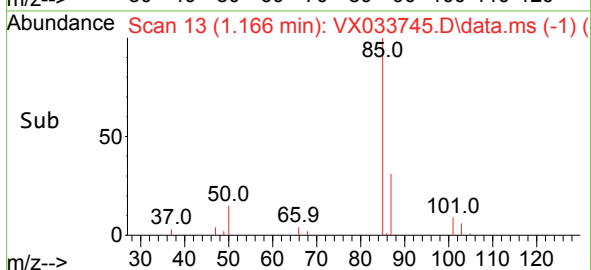
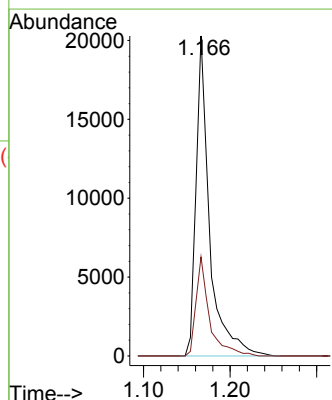
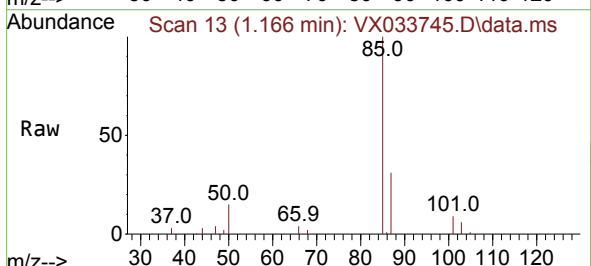
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

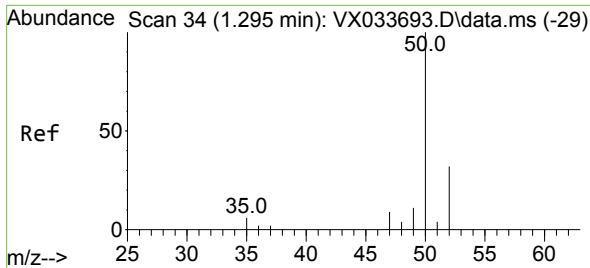
Tgt Ion:168 Resp: 164229
Ion Ratio Lower Upper
168 100
99 51.7 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 16.917 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 85 Resp: 21955
Ion Ratio Lower Upper
85 100
87 30.9 15.8 47.4

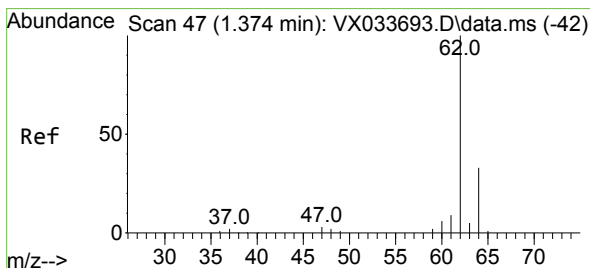
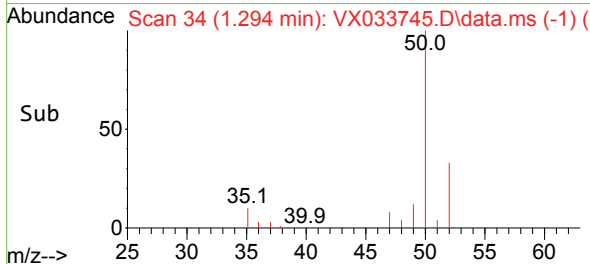
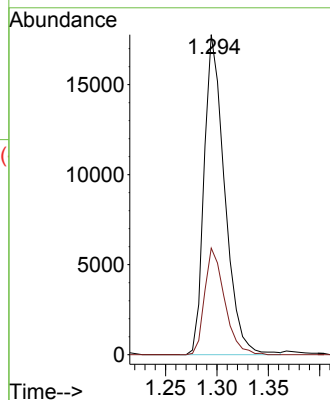
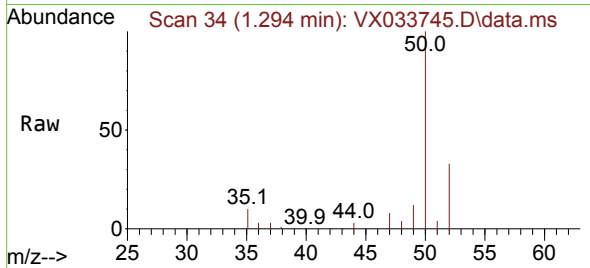




#3
Chloromethane
Concen: 17.243 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

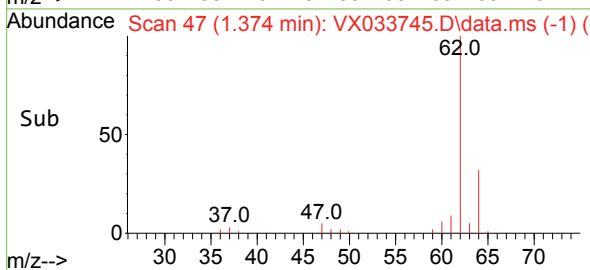
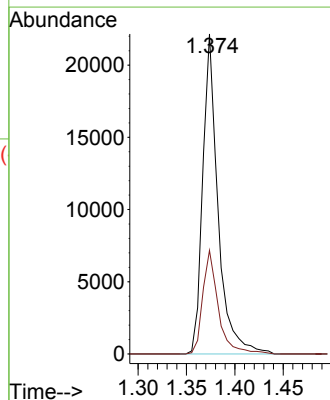
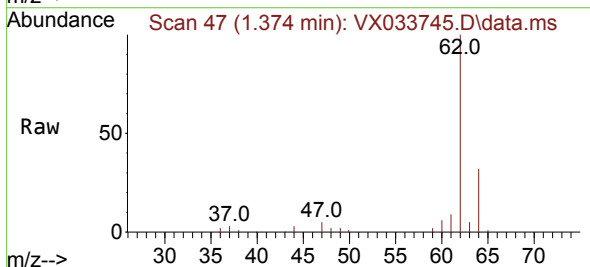
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

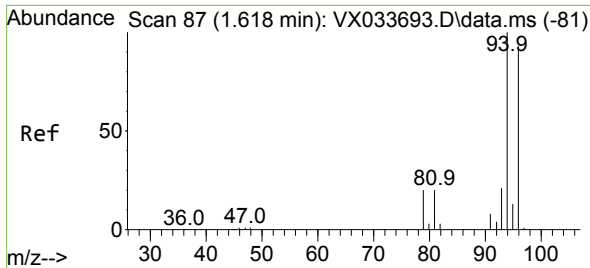
Tgt Ion: 50 Resp: 24723
Ion Ratio Lower Upper
50 100
52 33.3 25.2 37.8



#4
Vinyl Chloride
Concen: 17.532 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 62 Resp: 24391
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.4

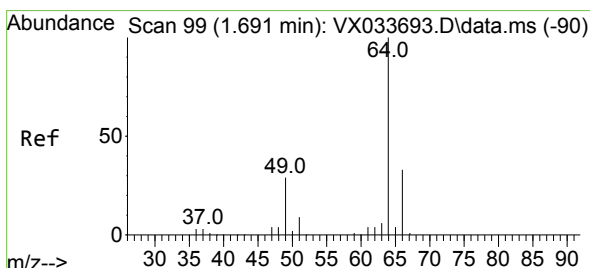
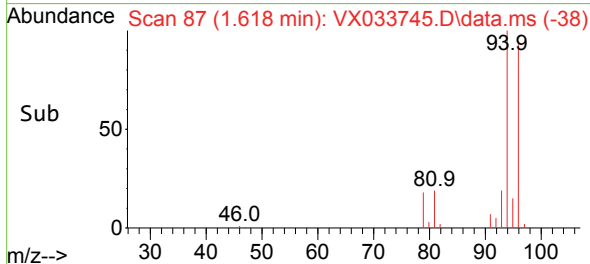
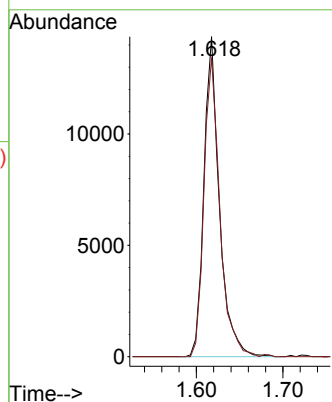
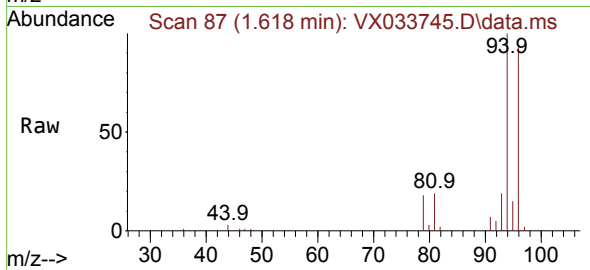




#5
Bromomethane
Concen: 22.274 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

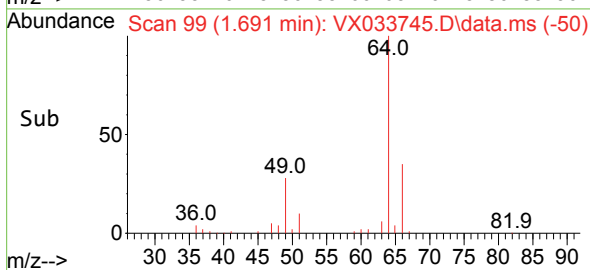
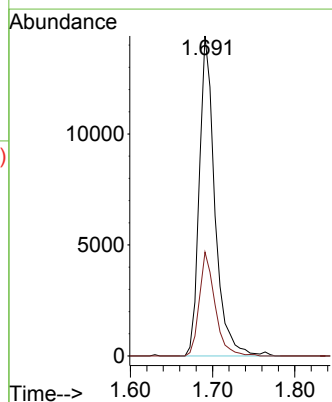
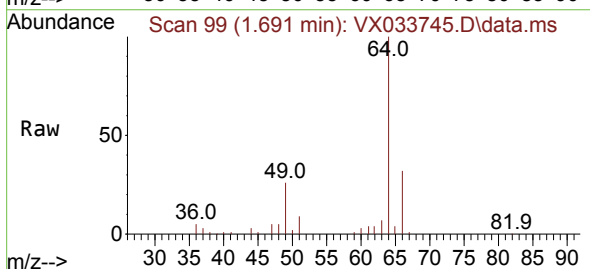
Instrument :
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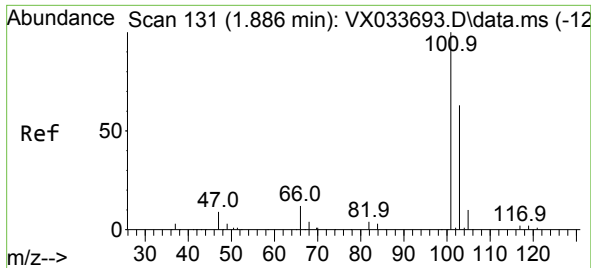
Tgt Ion: 94 Resp: 17805
Ion Ratio Lower Upper
94 100
96 93.5 74.3 111.5



#6
Chloroethane
Concen: 22.068 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 64 Resp: 18981
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1

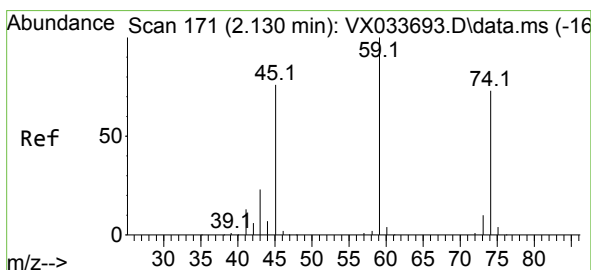
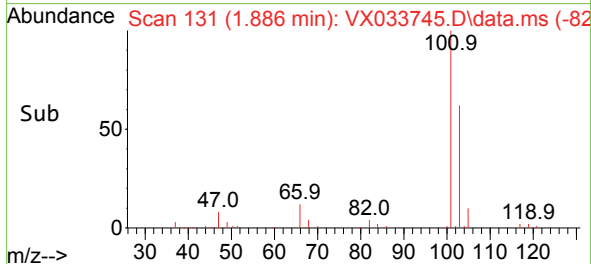
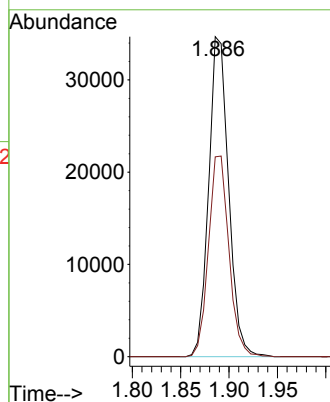
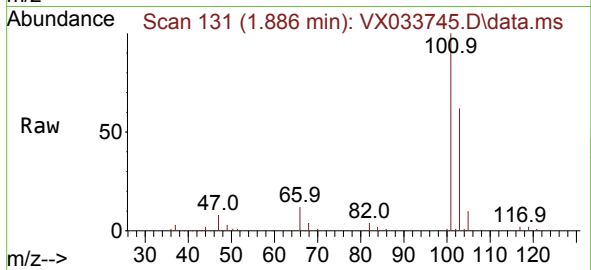




#7
 Trichlorofluoromethane
 Concen: 22.053 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033745.D
 Acq: 16 Jan 2023 13:20

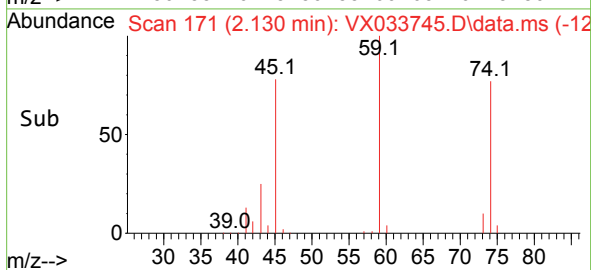
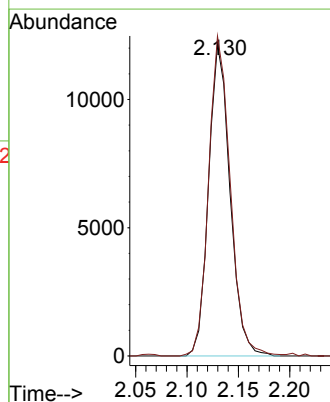
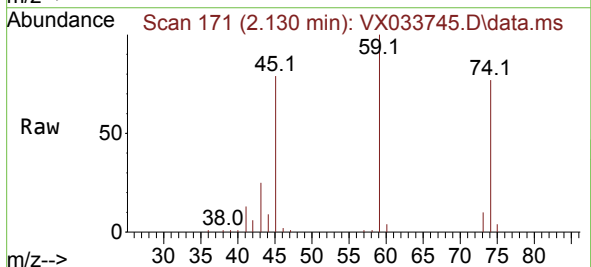
Instrument :
 MSVOA_X
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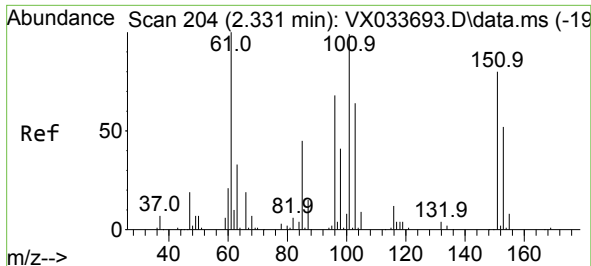
Tgt Ion:101 Resp: 49755
 Ion Ratio Lower Upper
 101 100
 103 62.4 50.6 75.8



#8
 Diethyl Ether
 Concen: 23.926 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX033745.D
 Acq: 16 Jan 2023 13:20

Tgt Ion: 74 Resp: 17675
 Ion Ratio Lower Upper
 74 100
 45 103.9 51.5 154.5

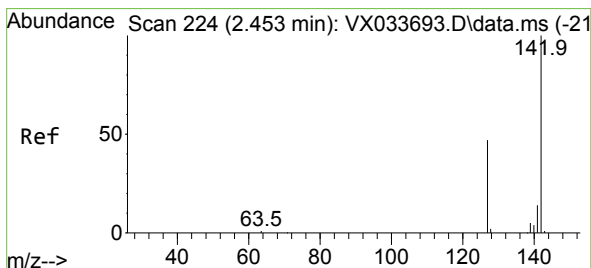
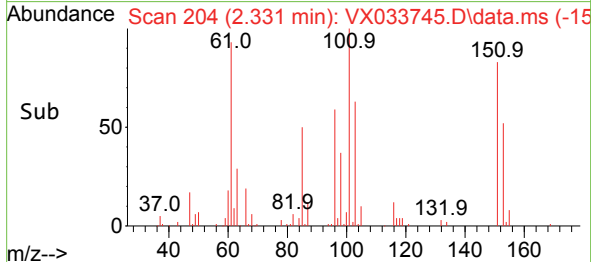
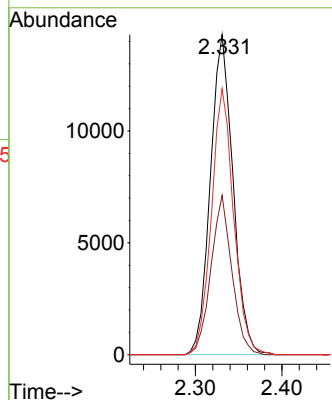
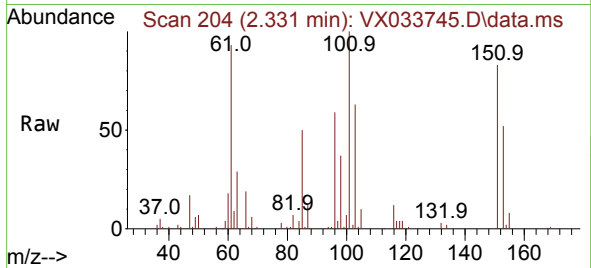




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.387 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

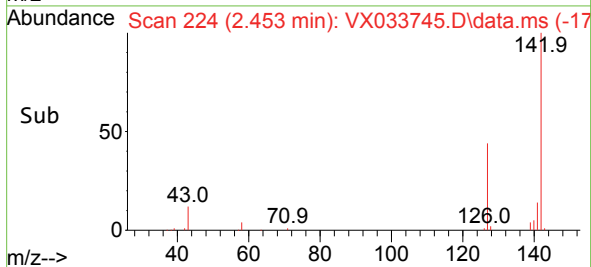
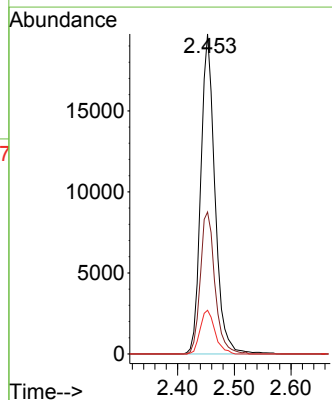
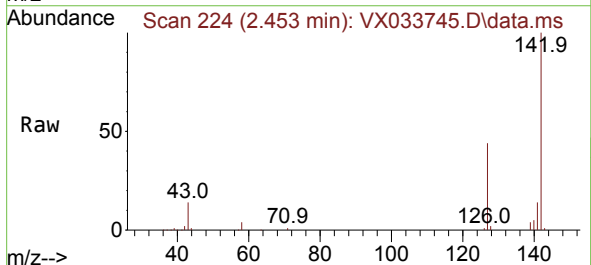
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

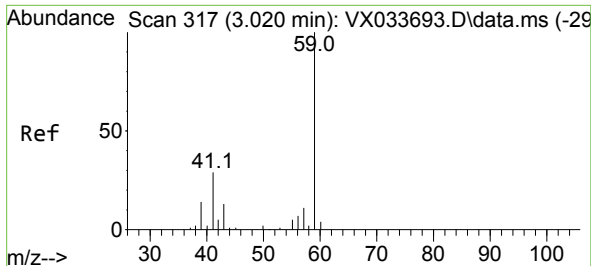
Tgt Ion:101 Resp: 25946
Ion Ratio Lower Upper
101 100
85 46.2 36.7 55.1
151 81.8 66.5 99.7



#10
Methyl Iodide
Concen: 18.774 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion:142 Resp: 34247
Ion Ratio Lower Upper
142 100
127 45.7 37.3 55.9
141 14.3 11.5 17.3





#11

Tert butyl alcohol

Concen: 40.617 ug/l

RT: 3.050 min Scan# 317

Delta R.T. 0.030 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

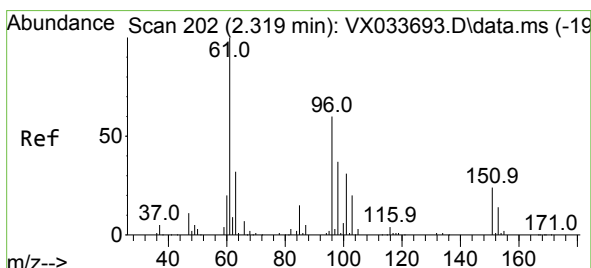
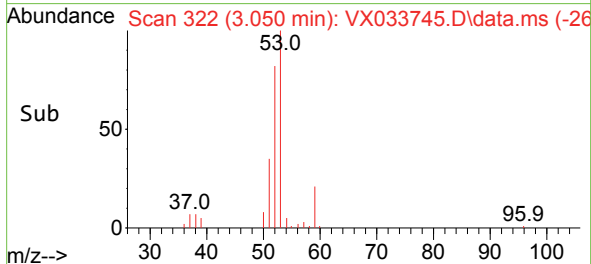
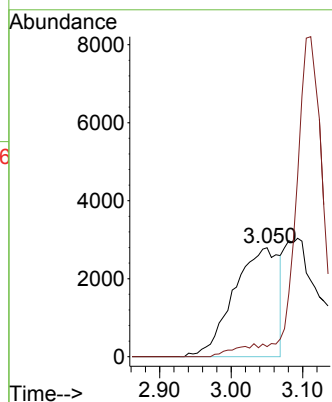
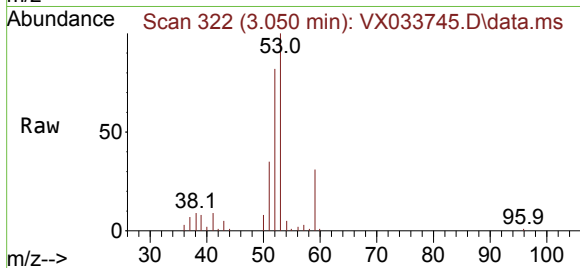
VX0116MBS01

Tgt Ion: 59 Resp: 12201

Ion Ratio Lower Upper

59 100

57 6.4 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 17.387 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

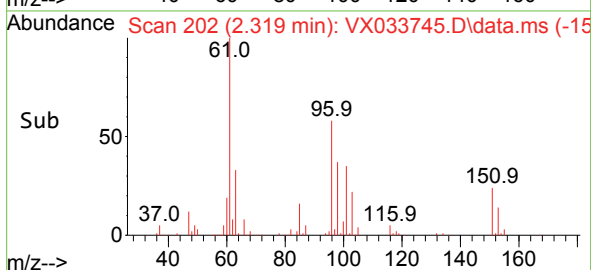
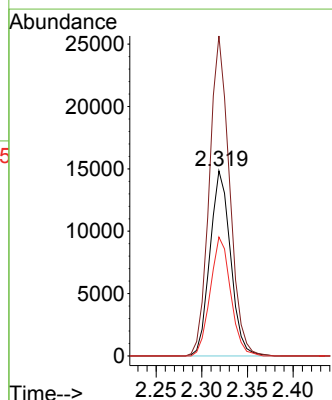
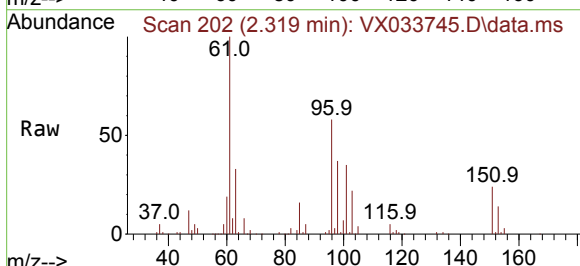
Tgt Ion: 96 Resp: 23234

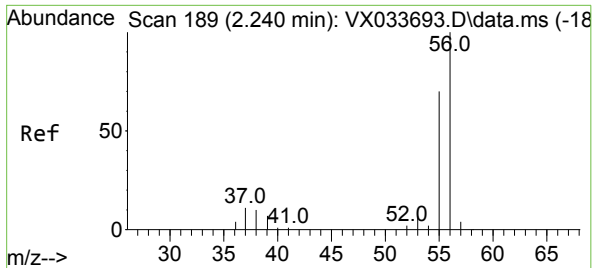
Ion Ratio Lower Upper

96 100

61 172.9 134.2 201.4

98 64.2 50.2 75.2





#13

Acrolein

Concen: 115.872 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

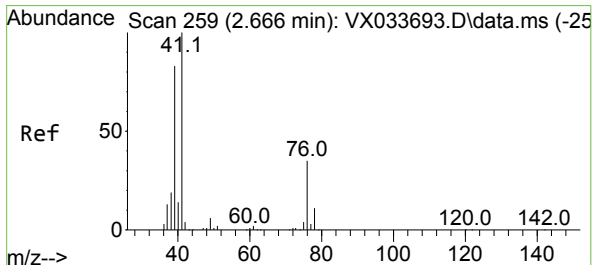
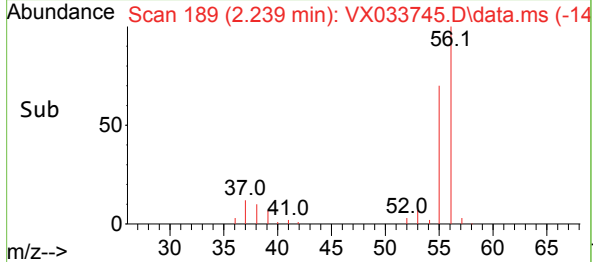
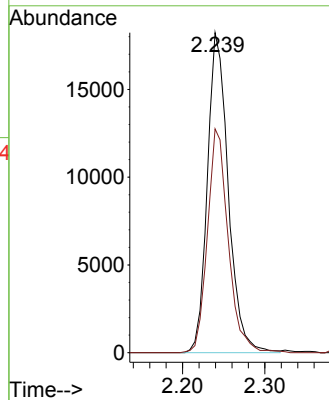
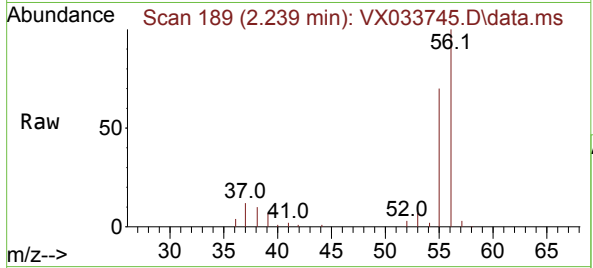
VX0116MBS01

Tgt Ion: 56 Resp: 32115

Ion Ratio Lower Upper

56 100

55 69.8 56.3 84.5



#14

Allyl chloride

Concen: 17.430 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

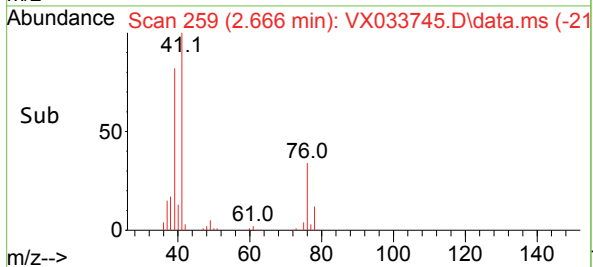
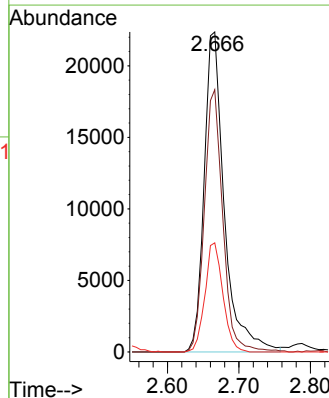
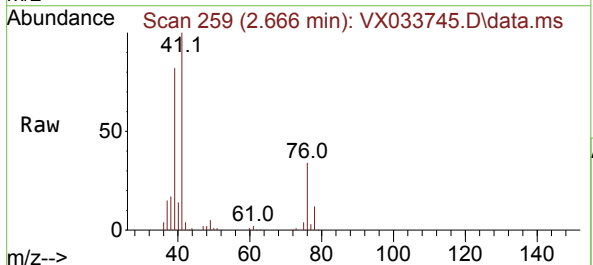
Tgt Ion: 41 Resp: 43930

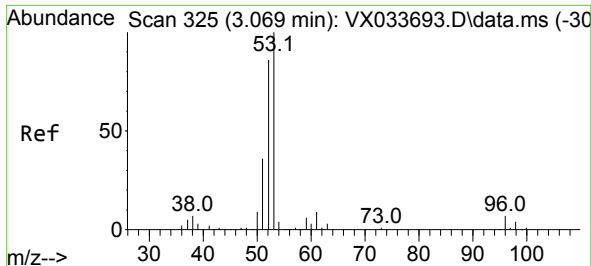
Ion Ratio Lower Upper

41 100

39 74.7 59.0 88.4

76 30.3 24.6 37.0





#15

Acrylonitrile

Concen: 84.523 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

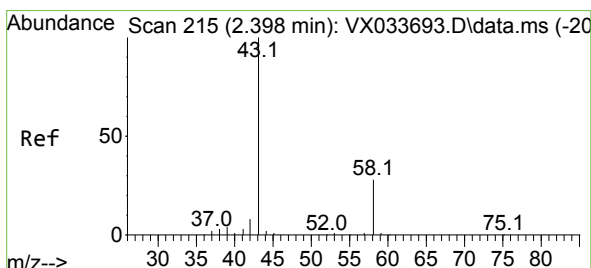
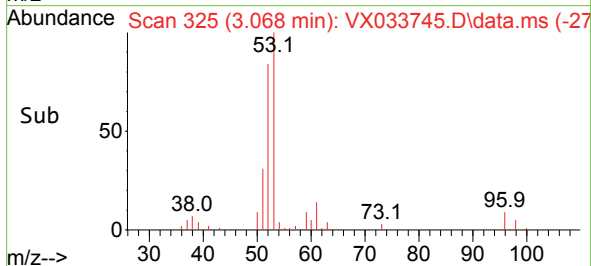
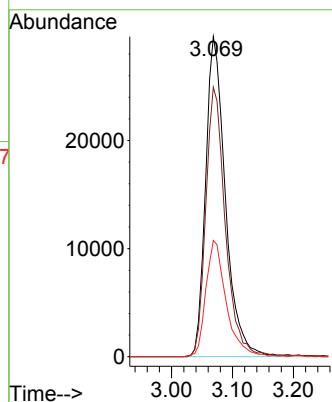
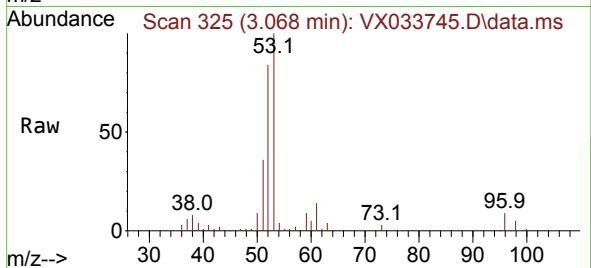
Tgt Ion: 53 Resp: 66821

Ion Ratio Lower Upper

53 100

52 83.1 65.7 98.5

51 37.4 29.0 43.4



#16

Acetone

Concen: 109.449 ug/l

RT: 2.404 min Scan# 216

Delta R.T. 0.006 min

Lab File: VX033745.D

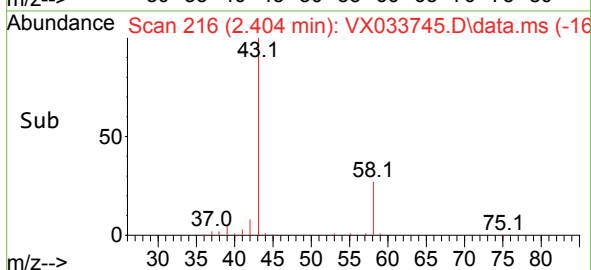
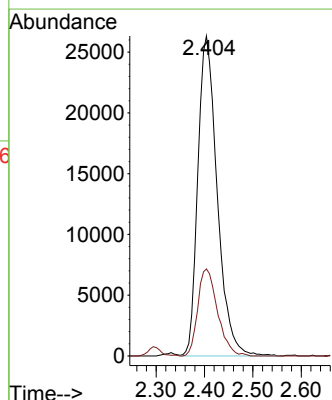
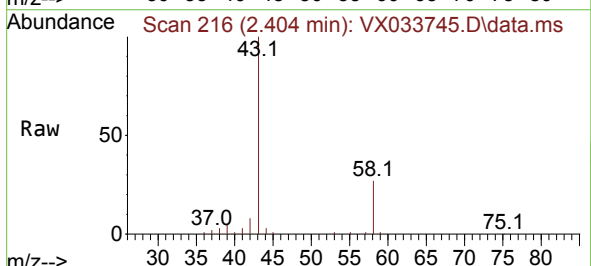
Acq: 16 Jan 2023 13:20

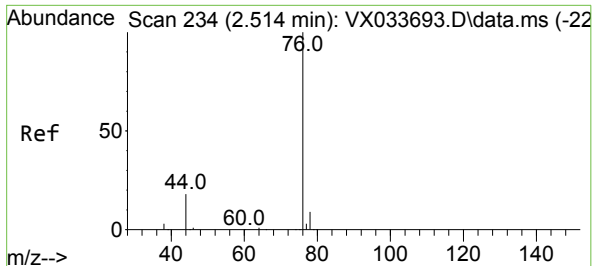
Tgt Ion: 43 Resp: 73156

Ion Ratio Lower Upper

43 100

58 27.2 22.6 33.8





#17

Carbon Disulfide

Concen: 18.011 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

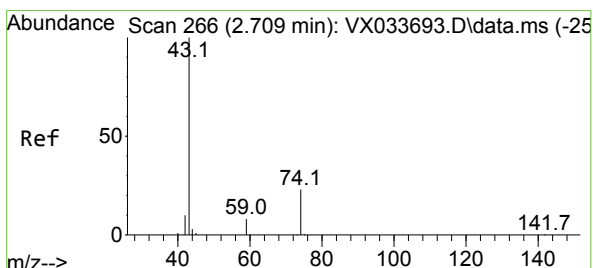
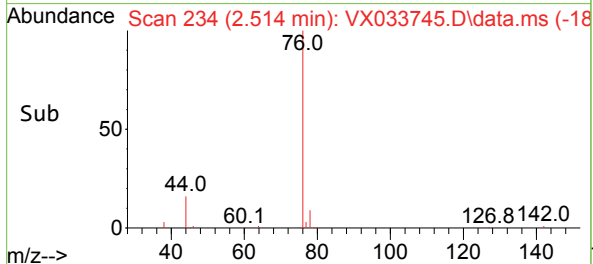
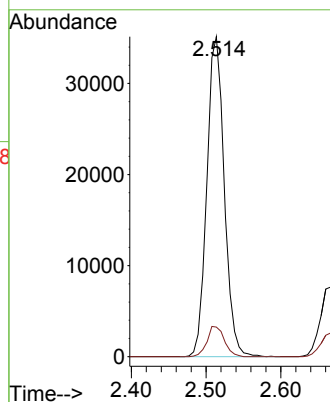
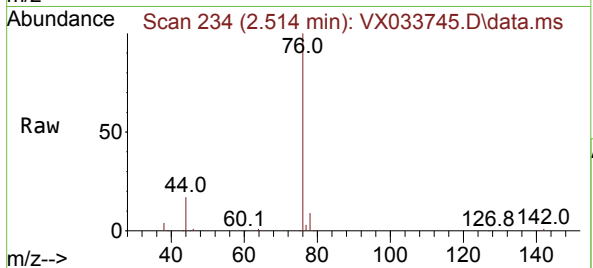
VX0116MBS01

Tgt Ion: 76 Resp: 56817

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.6



#18

Methyl Acetate

Concen: 17.357 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX033745.D

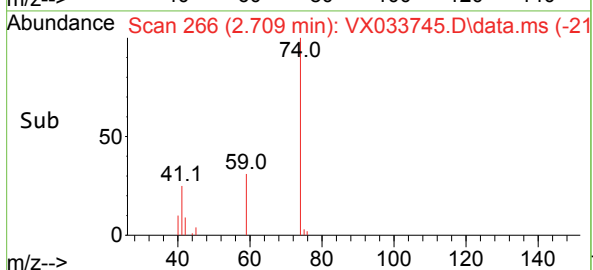
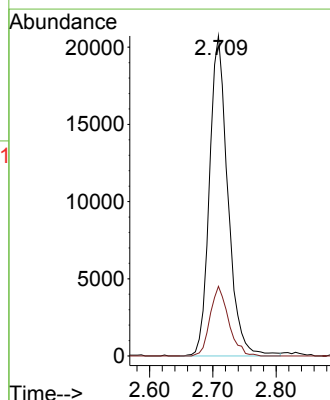
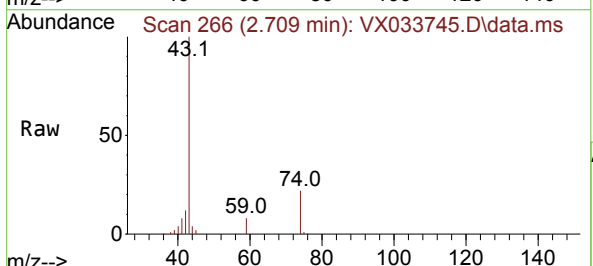
Acq: 16 Jan 2023 13:20

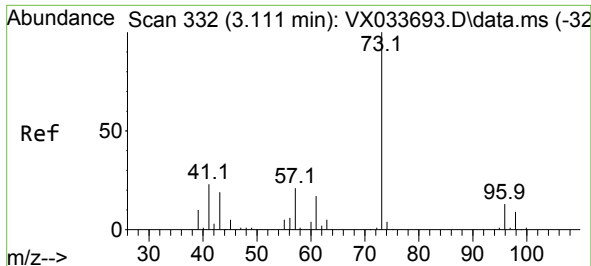
Tgt Ion: 43 Resp: 41887

Ion Ratio Lower Upper

43 100

74 21.9 18.2 27.4

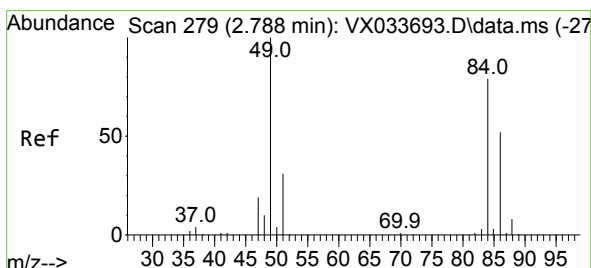
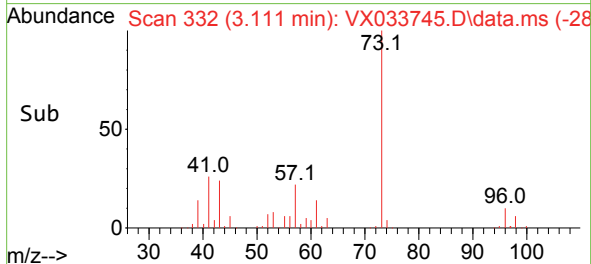
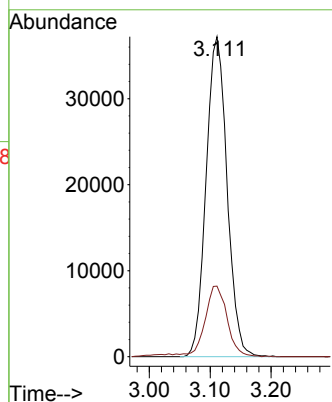
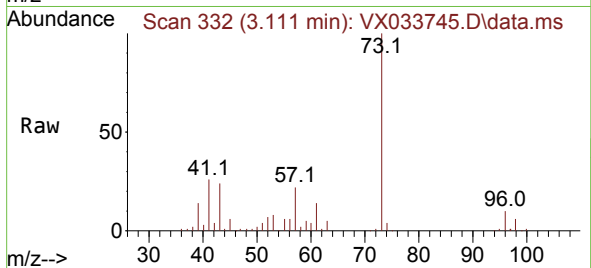




#19
Methyl tert-butyl Ether
Concen: 19.162 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

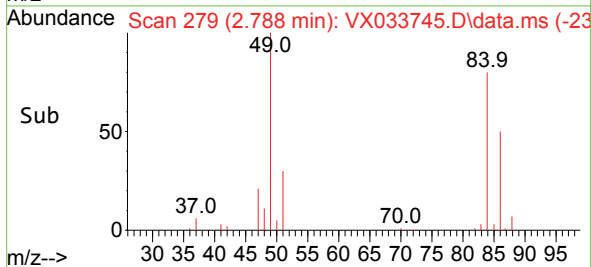
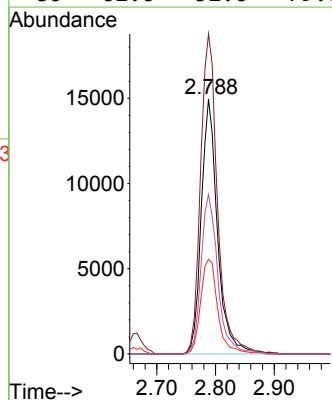
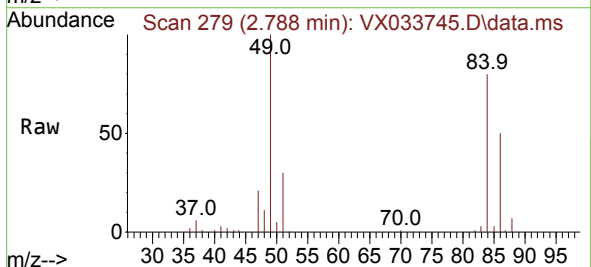
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

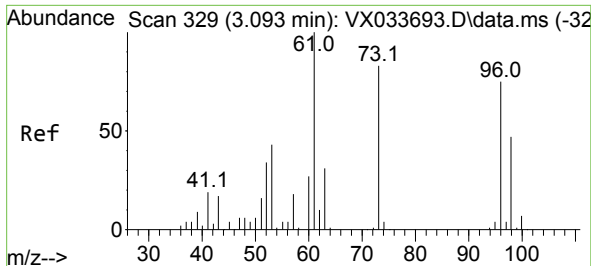
Tgt Ion: 73 Resp: 88936
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.0



#20
Methylene Chloride
Concen: 17.482 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 84 Resp: 28734
Ion Ratio Lower Upper
84 100
49 125.5 101.1 151.7
51 37.1 31.0 46.6
86 62.6 52.6 79.0

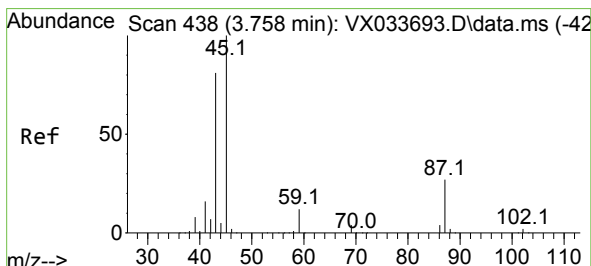
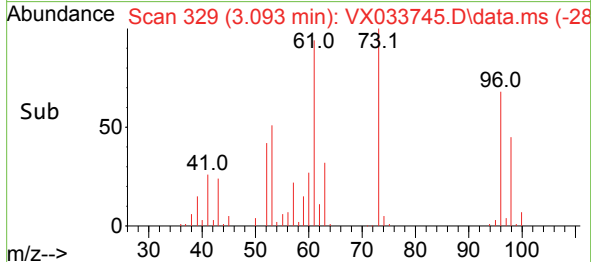
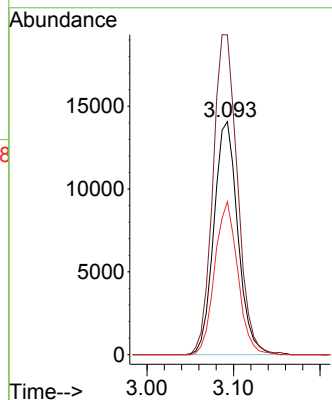
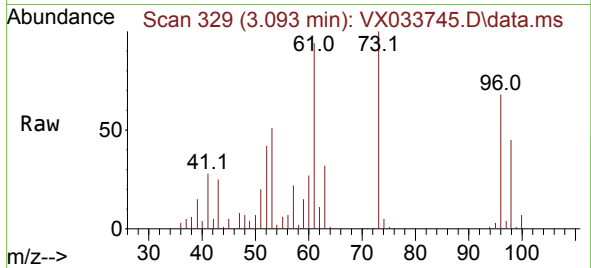




#21
trans-1,2-Dichloroethene
Concen: 17.282 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

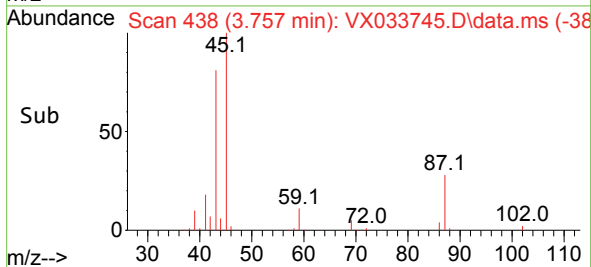
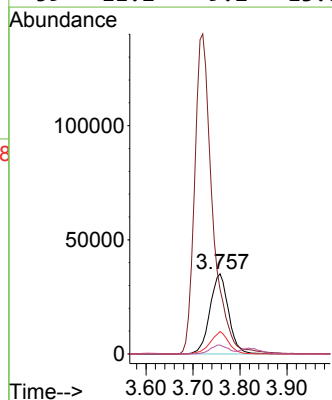
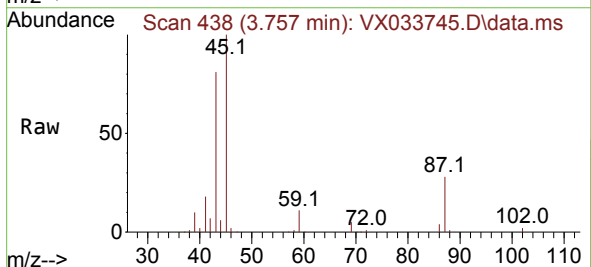
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

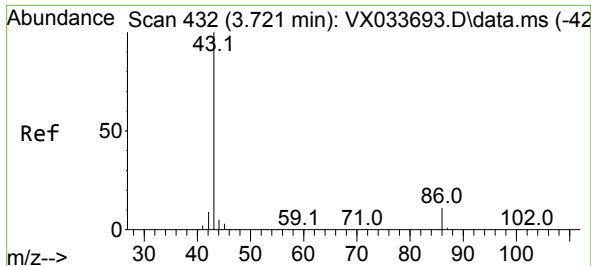
Tgt Ion: 96 Resp: 26998
Ion Ratio Lower Upper
96 100
61 137.3 106.7 160.1
98 65.6 50.0 75.0



#22
Diisopropyl ether
Concen: 19.009 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 45 Resp: 96393
Ion Ratio Lower Upper
45 100
43 80.2 64.6 97.0
87 28.0 21.9 32.9
59 11.2 9.2 13.8





#23

Vinyl Acetate

Concen: 97.444 ug/l

RT: 3.721 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

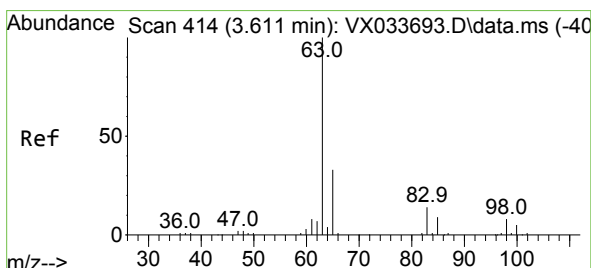
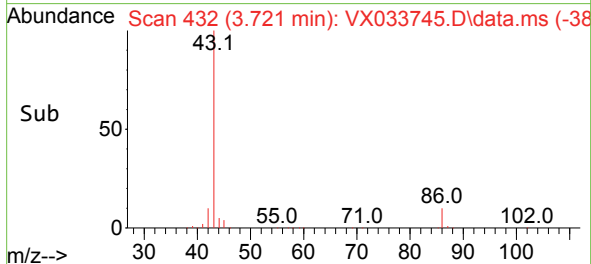
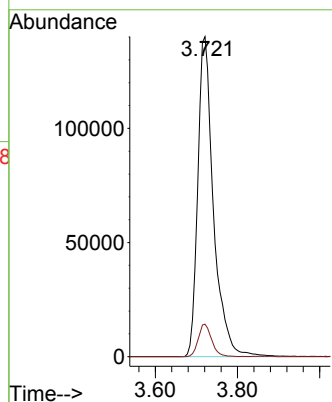
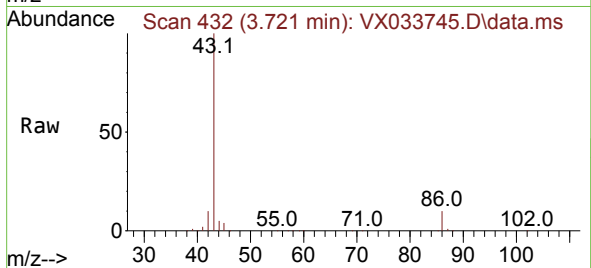
VX0116MBS01

Tgt Ion: 43 Resp: 371988

Ion Ratio Lower Upper

43 100

86 10.1 8.4 12.6



#24

1,1-Dichloroethane

Concen: 18.312 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.006 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

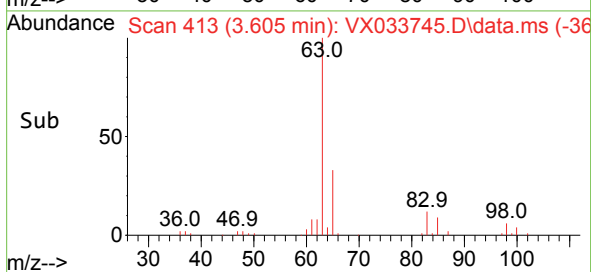
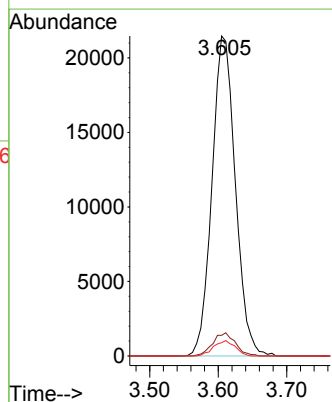
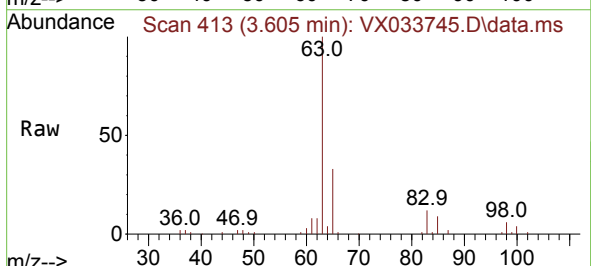
Tgt Ion: 63 Resp: 50806

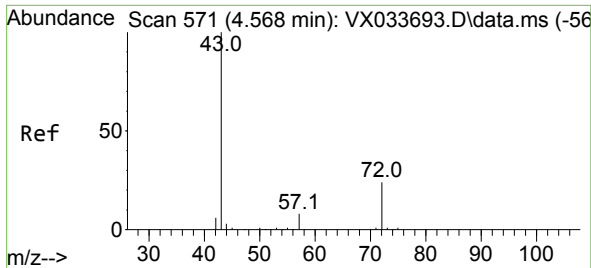
Ion Ratio Lower Upper

63 100

98 6.4 3.8 11.2

100 4.2 2.4 7.2

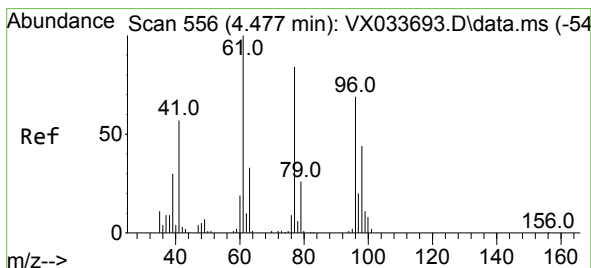
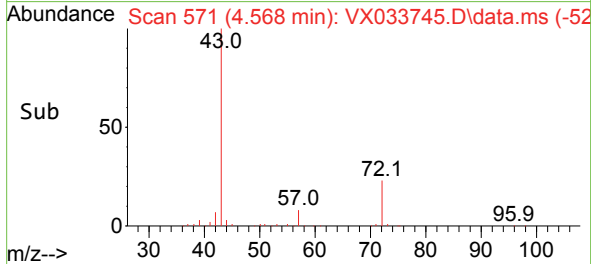
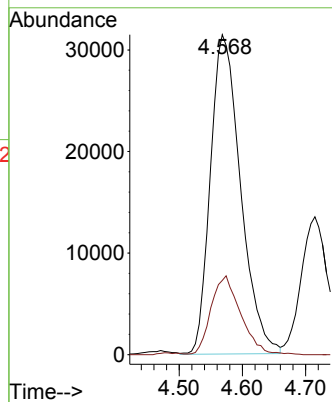
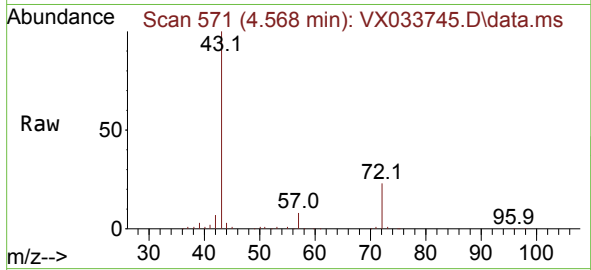




#25
2-Butanone
Concen: 92.317 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

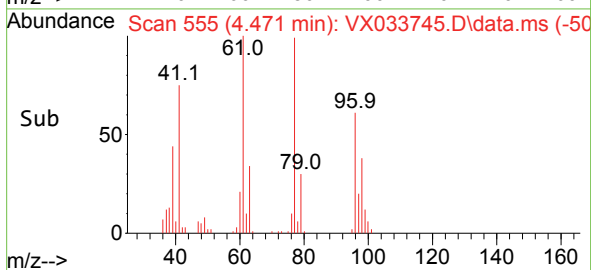
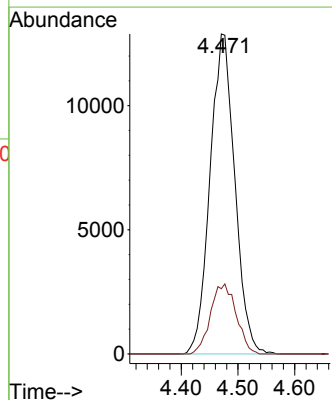
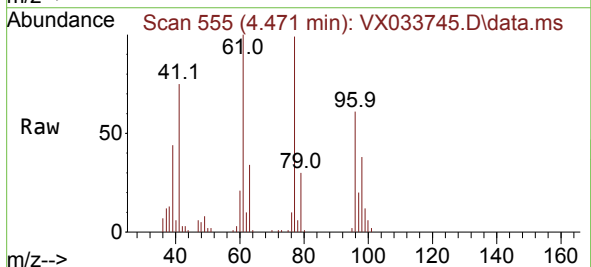
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

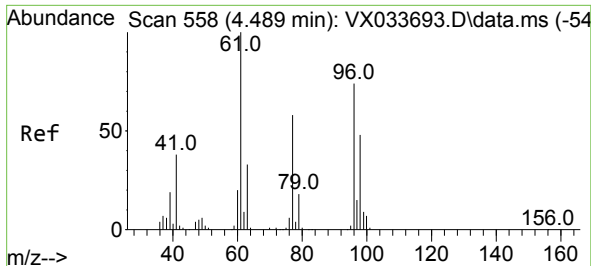
Tgt Ion: 43 Resp: 104302
Ion Ratio Lower Upper
43 100
72 22.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.628 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 77 Resp: 39007
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 17.816 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

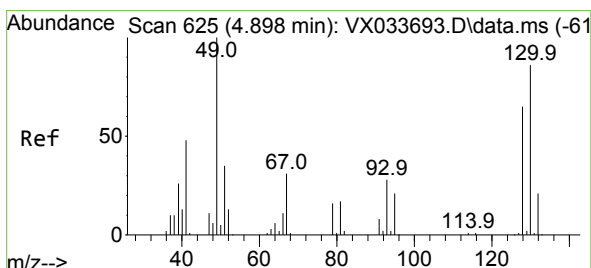
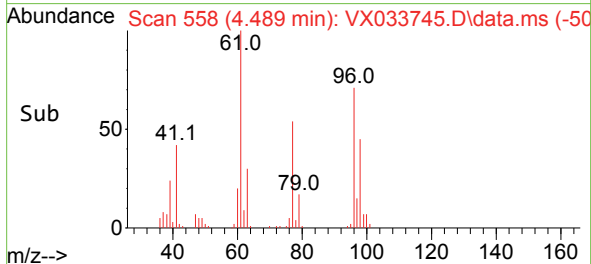
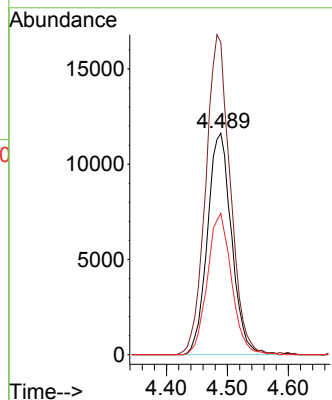
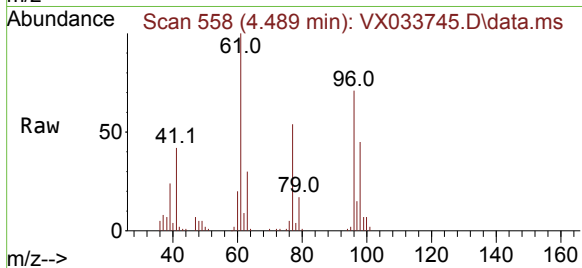
Tgt Ion: 96 Resp: 31998

Ion Ratio Lower Upper

96 100

61 146.7 0.0 277.6

98 63.8 0.0 128.0



#28

Bromochloromethane

Concen: 25.008 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

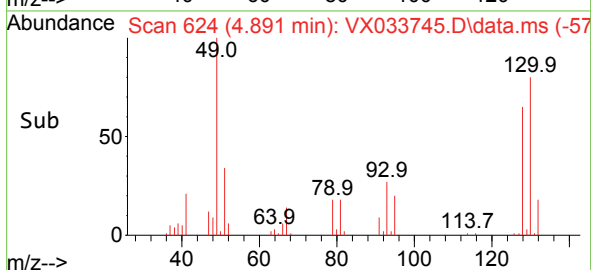
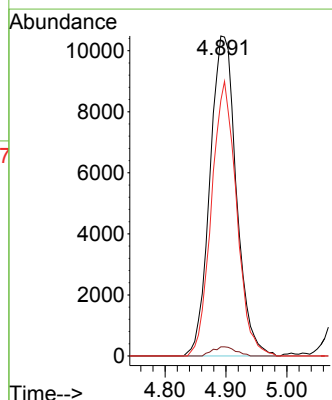
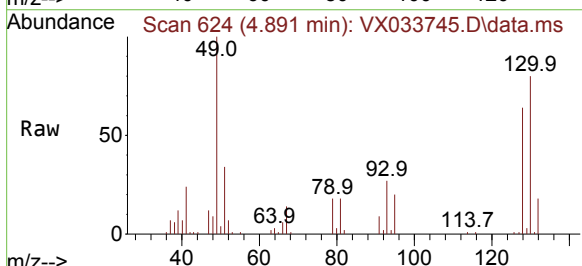
Tgt Ion: 49 Resp: 31605

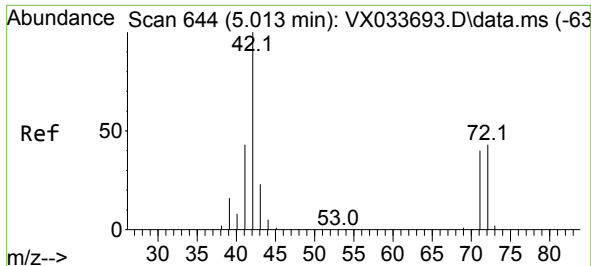
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

130 81.4 68.5 102.7





#29

Tetrahydrofuran

Concen: 88.701 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

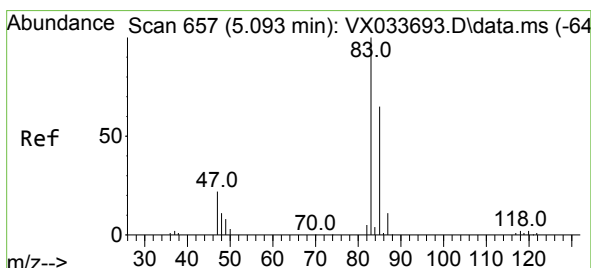
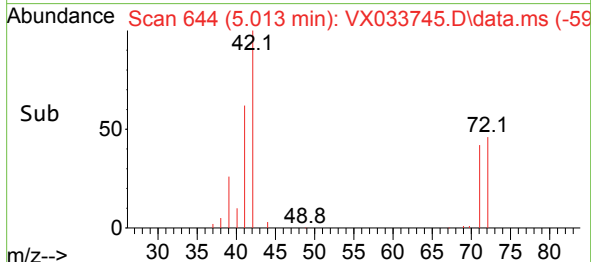
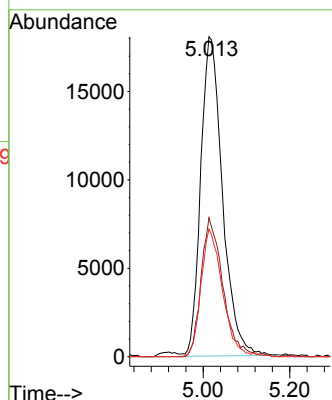
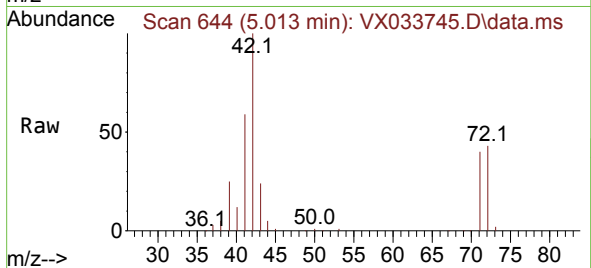
Tgt Ion: 42 Resp: 63163

Ion Ratio Lower Upper

42 100

72 43.6 34.8 52.2

71 39.5 32.2 48.2



#30

Chloroform

Concen: 19.122 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX033745.D

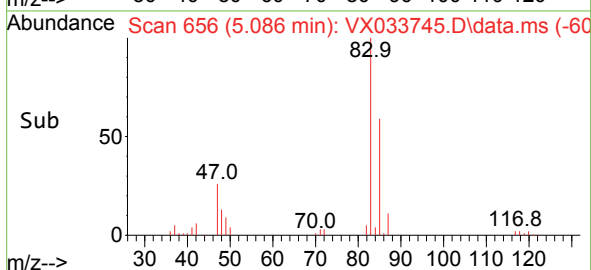
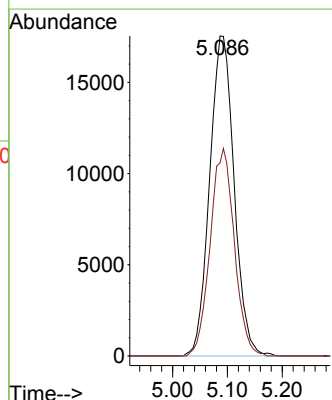
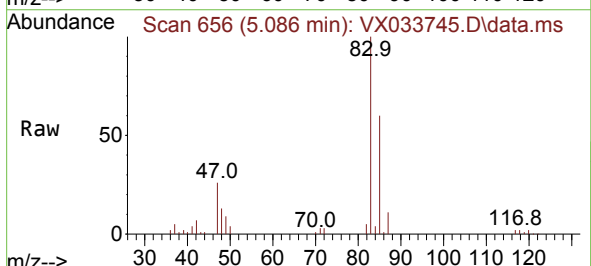
Acq: 16 Jan 2023 13:20

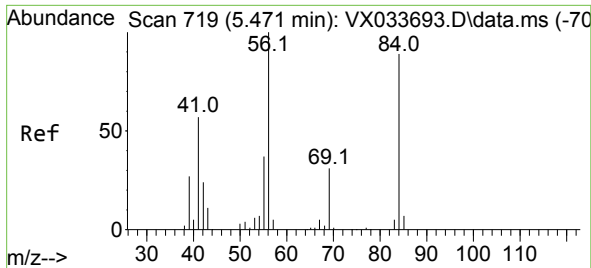
Tgt Ion: 83 Resp: 54338

Ion Ratio Lower Upper

83 100

85 60.3 52.1 78.1

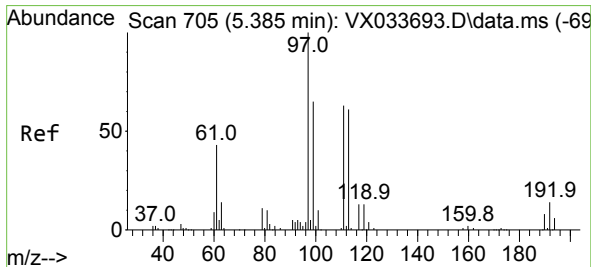
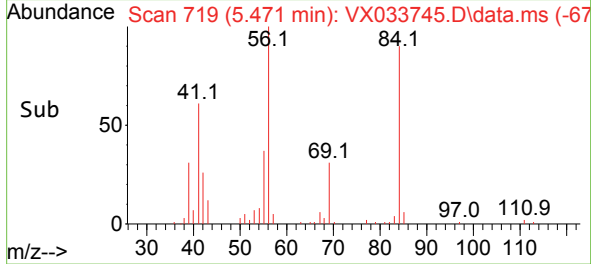
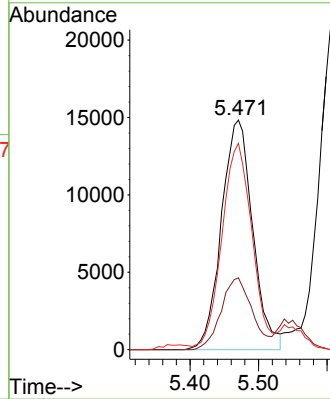
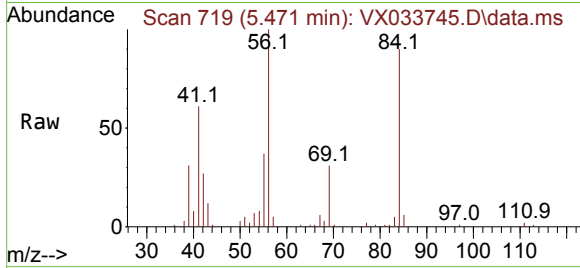




#31
Cyclohexane
Concen: 18.469 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

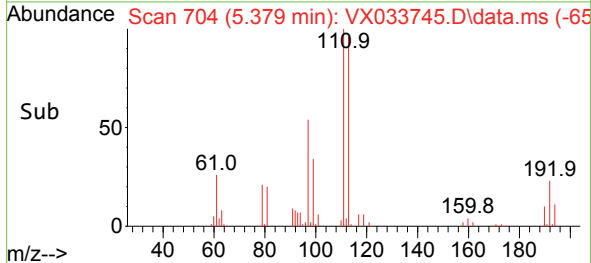
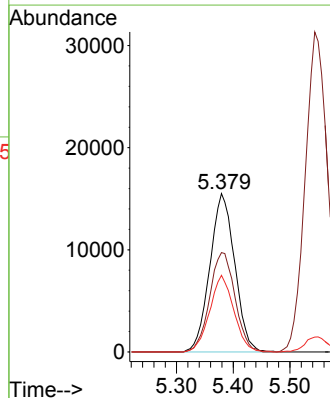
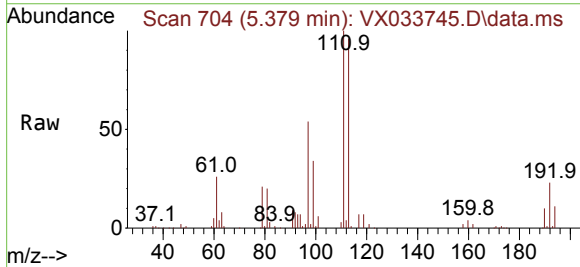
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

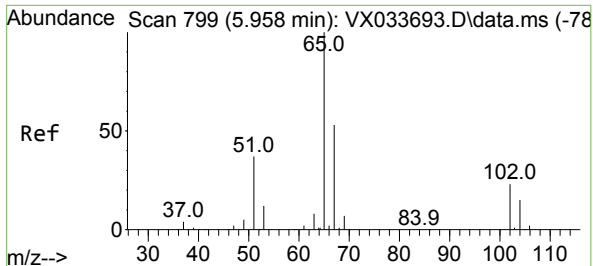
Tgt Ion:	56	Resp:	46994
Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.6	37.0
84	87.8	71.0	106.6



#32
1,1,1-Trichloroethane
Concen: 19.460 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion:	97	Resp:	47214
Ion	Ratio	Lower	Upper
97	100		
99	63.9	52.3	78.5
61	47.0	35.2	52.8





#33

1,2-Dichloroethane-d4

Concen: 60.693 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

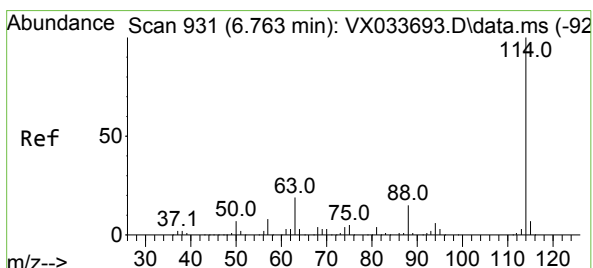
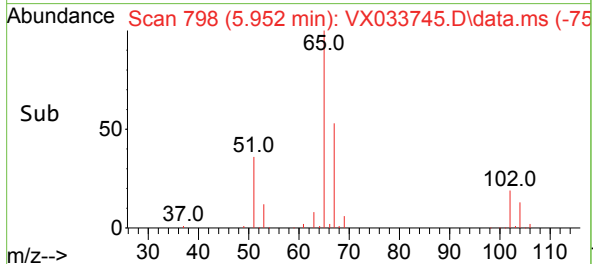
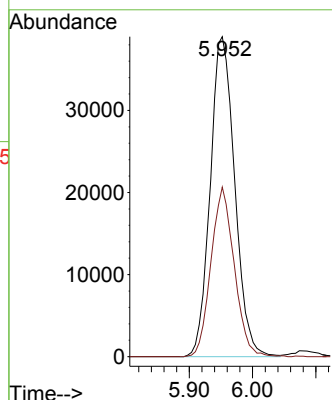
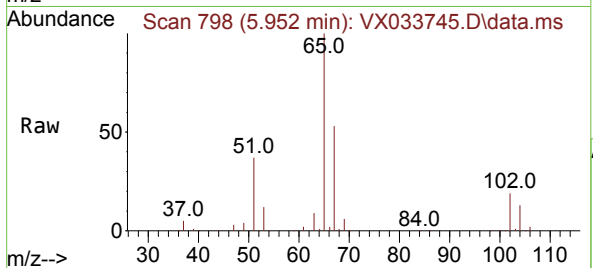
VX0116MBS01

Tgt Ion: 65 Resp: 104949

Ion Ratio Lower Upper

65 100

67 50.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

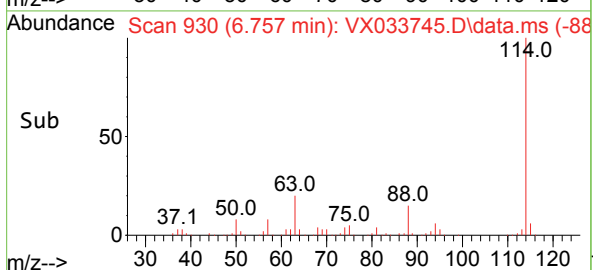
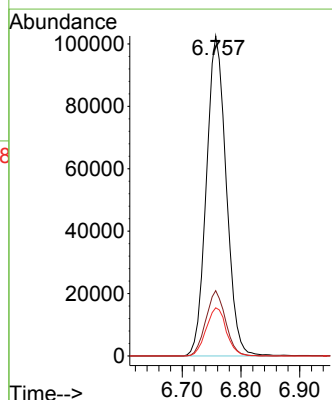
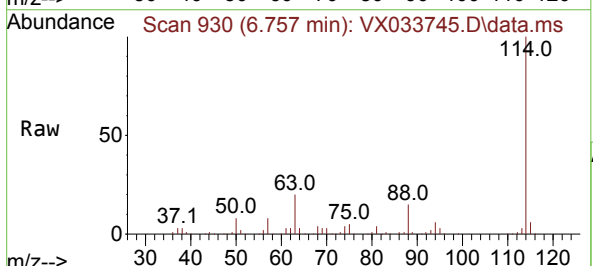
Tgt Ion: 114 Resp: 240382

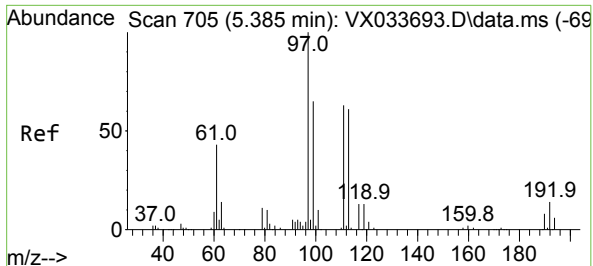
Ion Ratio Lower Upper

114 100

63 20.4 0.0 37.4

88 15.1 0.0 30.6

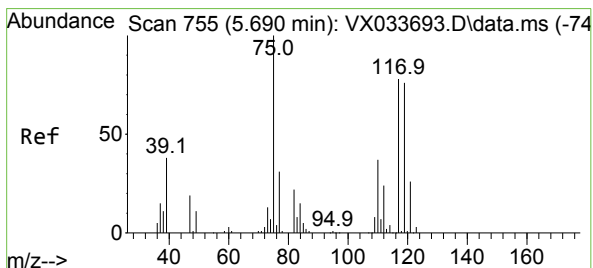
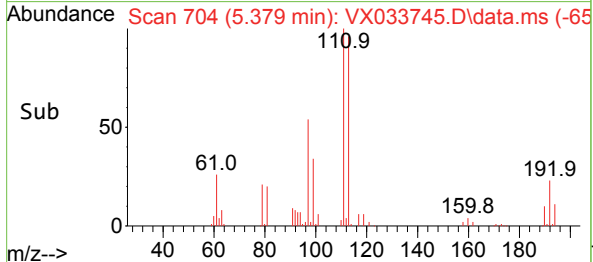
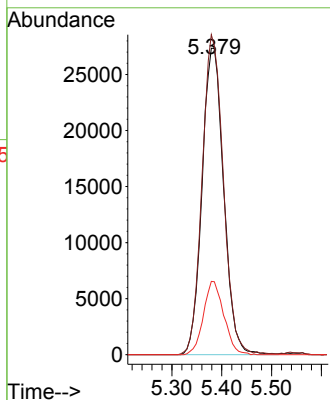
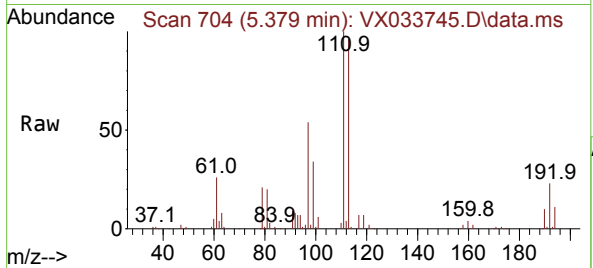




#35
Dibromofluoromethane
Concen: 55.163 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

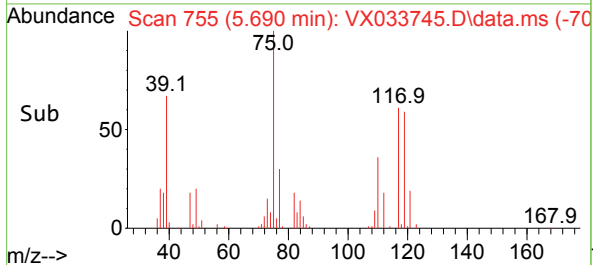
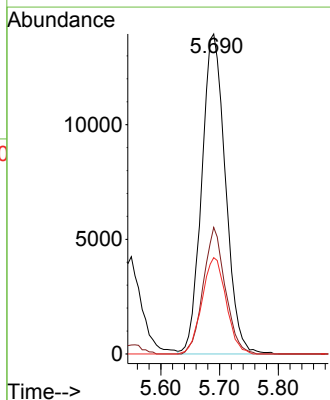
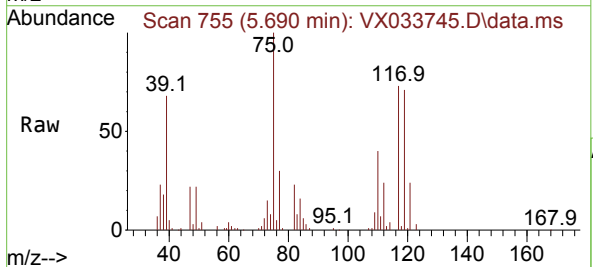
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

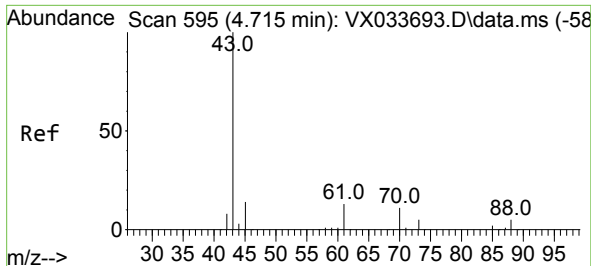
Tgt Ion:113 Resp: 82338
Ion Ratio Lower Upper
113 100
111 102.8 83.0 124.6
192 22.6 19.0 28.4



#36
1,1-Dichloropropene
Concen: 17.973 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 75 Resp: 39153
Ion Ratio Lower Upper
75 100
110 36.7 18.8 56.4
77 30.6 25.1 37.7





#37

Ethyl Acetate

Concen: 17.798 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

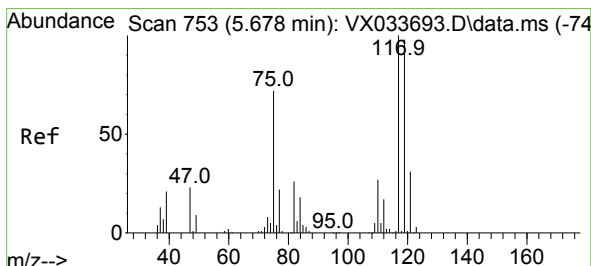
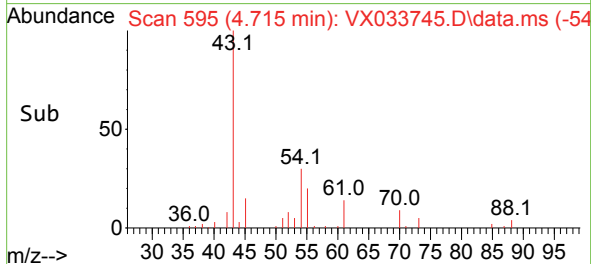
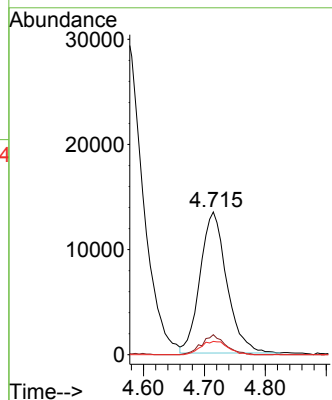
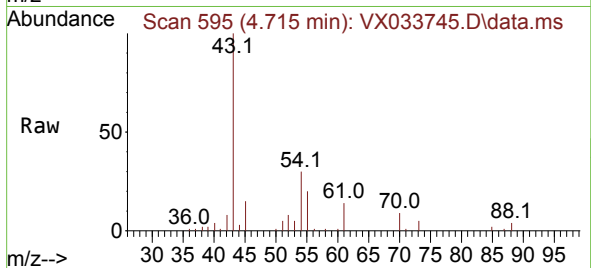
Tgt Ion: 43 Resp: 40821

Ion Ratio Lower Upper

43 100

61 12.5 11.1 16.7

70 9.7 8.5 12.7



#38

Carbon Tetrachloride

Concen: 18.761 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

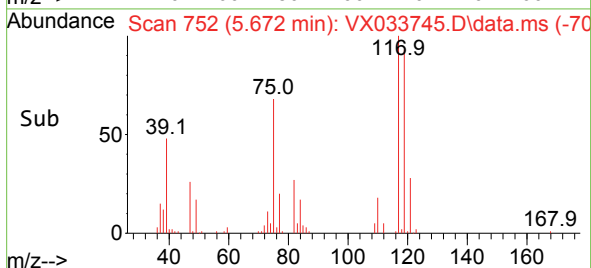
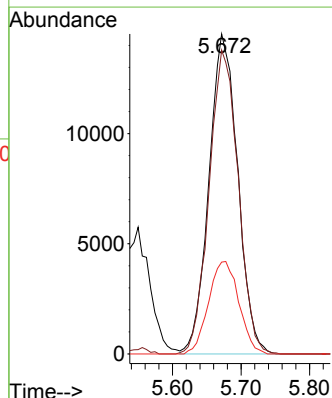
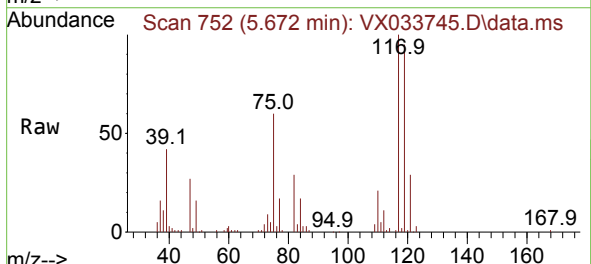
Tgt Ion: 117 Resp: 42330

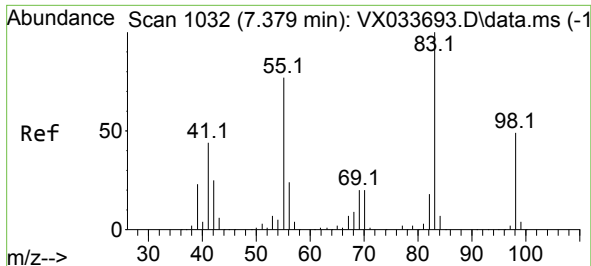
Ion Ratio Lower Upper

117 100

119 94.9 78.0 117.0

121 28.7 24.4 36.6





#39

Methylcyclohexane

Concen: 18.509 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

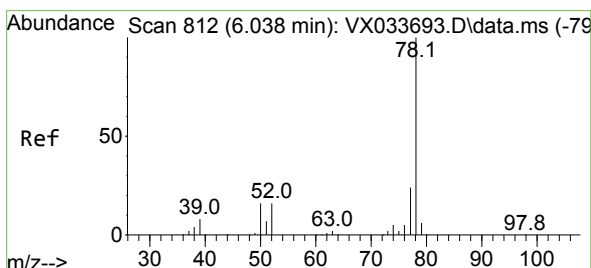
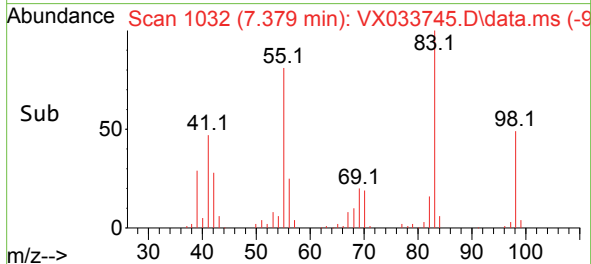
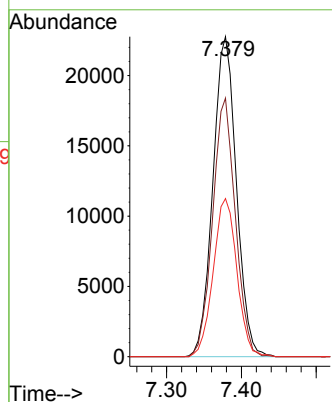
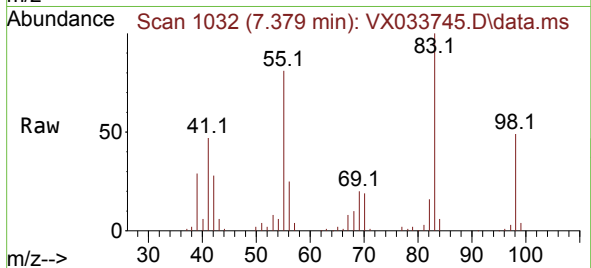
Tgt Ion: 83 Resp: 49794

Ion Ratio Lower Upper

83 100

55 80.8 61.8 92.6

98 49.4 39.3 58.9



#40

Benzene

Concen: 17.784 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX033745.D

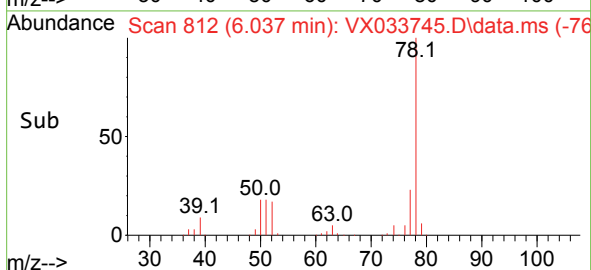
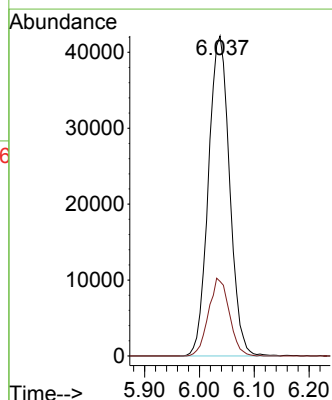
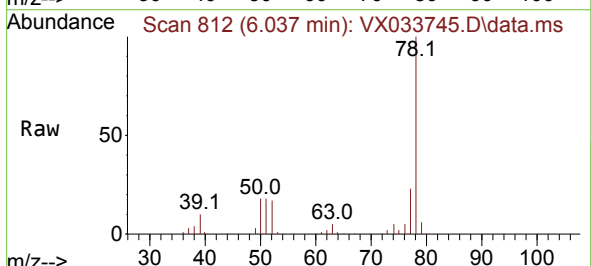
Acq: 16 Jan 2023 13:20

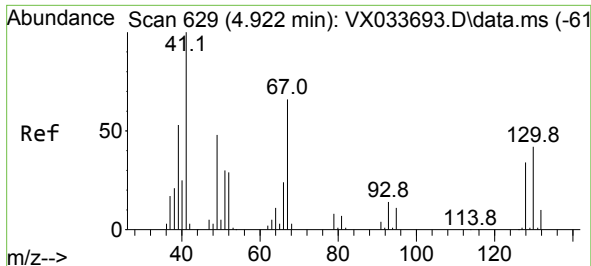
Tgt Ion: 78 Resp: 112924

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.4

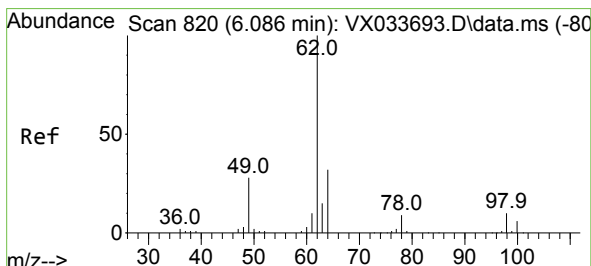
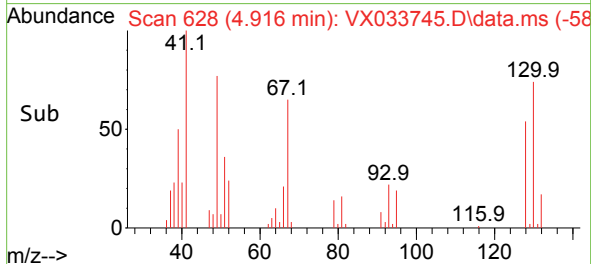
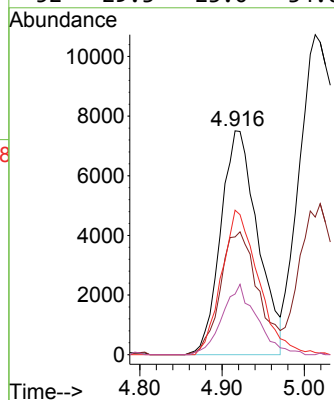
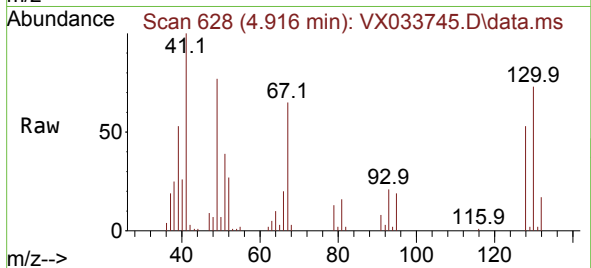




#41
Methacrylonitrile
Concen: 19.571 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

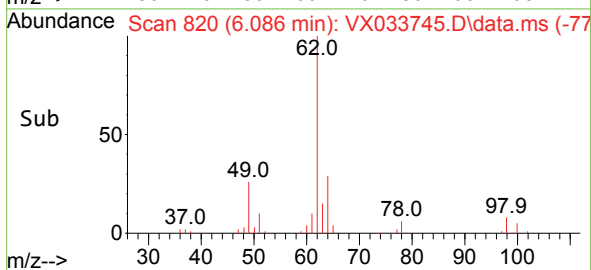
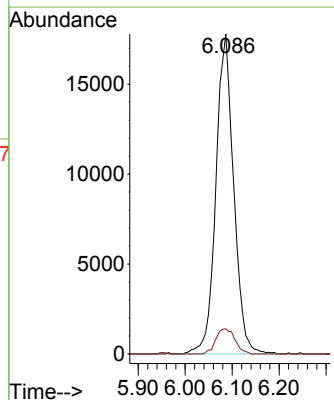
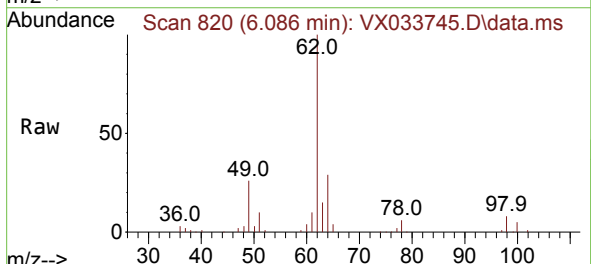
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

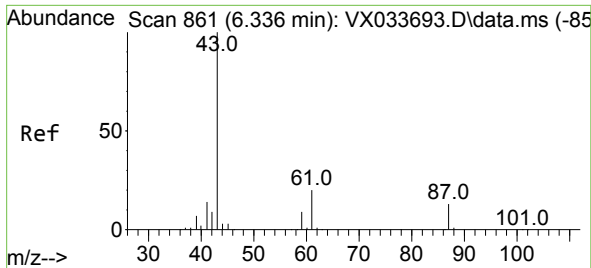
Tgt Ion: 41	Resp: 23494
Ion Ratio	Lower Upper
41 100	
39 56.0	43.8 65.6
67 64.3	54.8 82.2
52 29.3	23.0 34.6



#42
1,2-Dichloroethane
Concen: 20.772 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 62	Resp: 46742
Ion Ratio	Lower Upper
62 100	
98 8.5	0.0 20.2

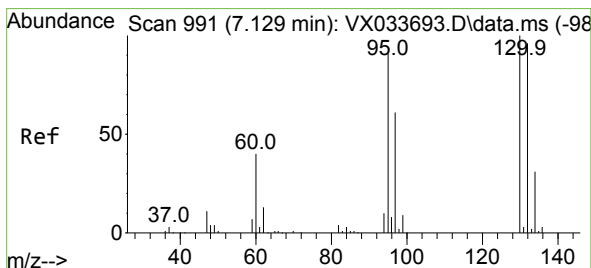
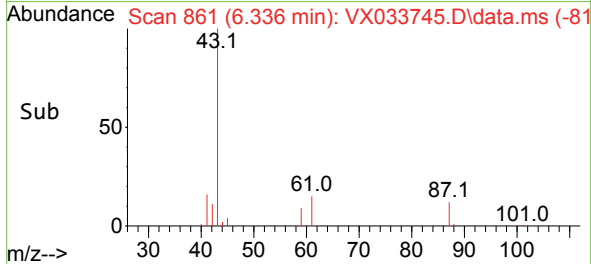
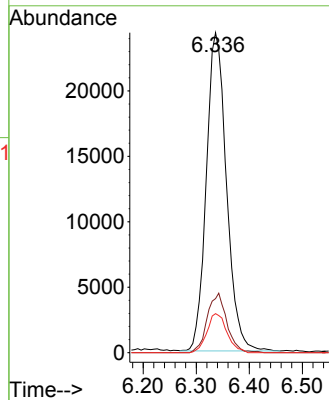
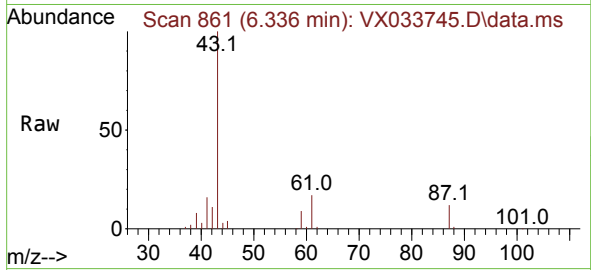




#43
Isopropyl Acetate
Concen: 18.678 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

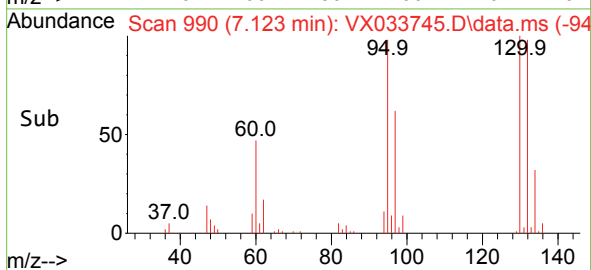
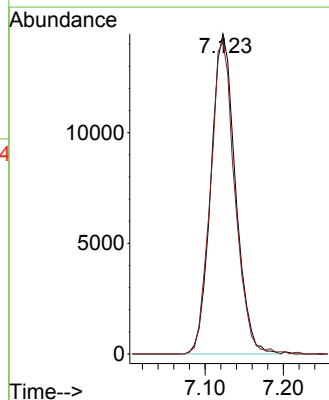
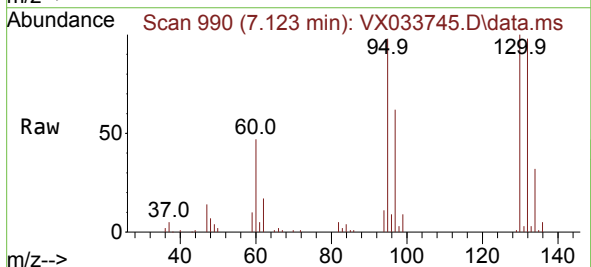
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

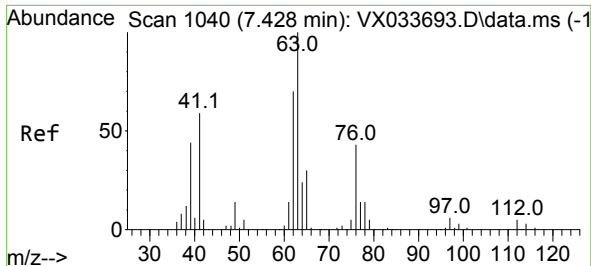
Tgt Ion:	43	Resp:	64235
Ion	Ratio	Lower	Upper
43	100		
61	18.2	15.7	23.5
87	12.1	10.6	15.8



#44
Trichloroethene
Concen: 17.694 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion:	130	Resp:	31417
Ion	Ratio	Lower	Upper
130	100		
95	97.6	0.0	182.6

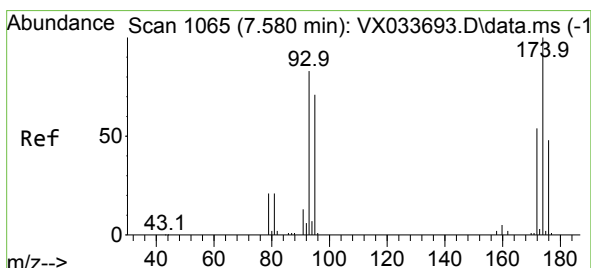
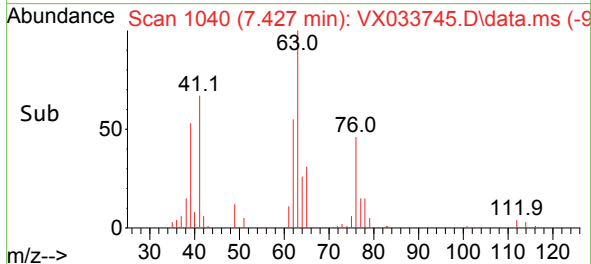
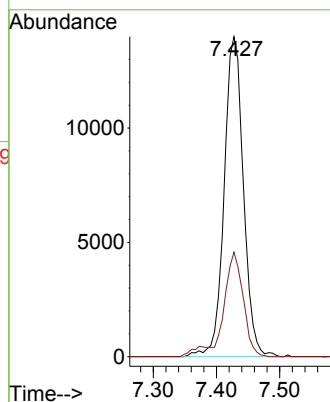
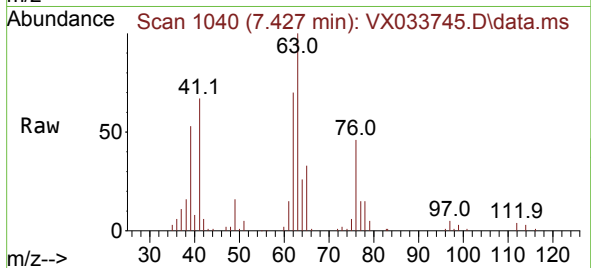




#45
1,2-Dichloropropane
Concen: 18.588 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

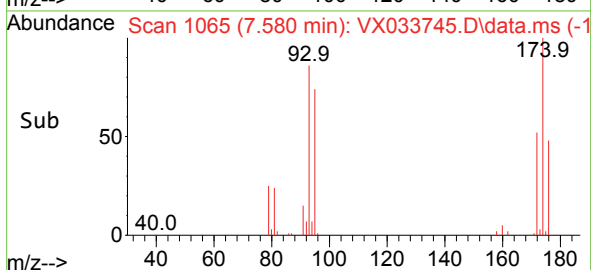
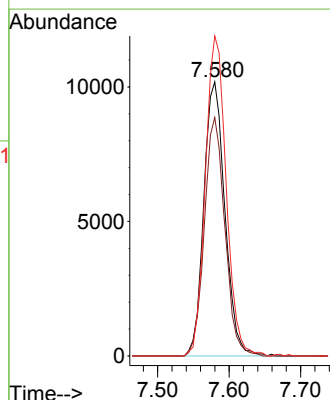
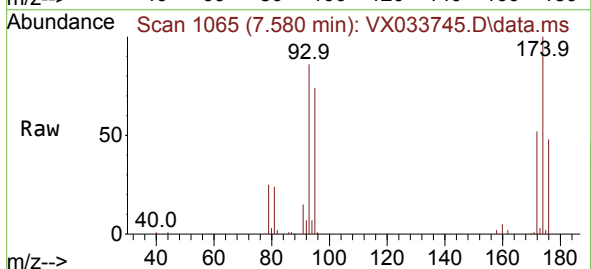
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

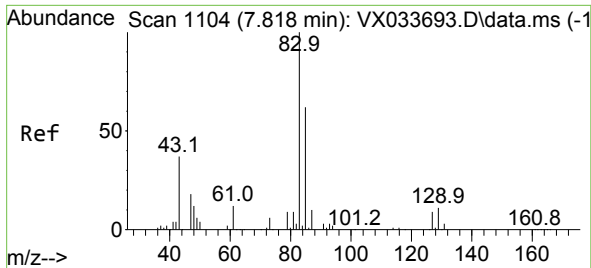
Tgt Ion: 63 Resp: 29567
Ion Ratio Lower Upper
63 100
65 32.6 24.2 36.2



#46
Dibromomethane
Concen: 18.753 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 93 Resp: 20835
Ion Ratio Lower Upper
93 100
95 84.5 67.6 101.4
174 115.3 97.4 146.0

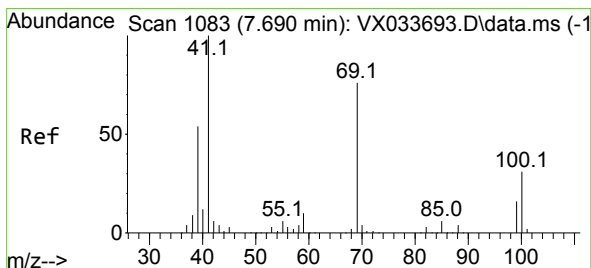
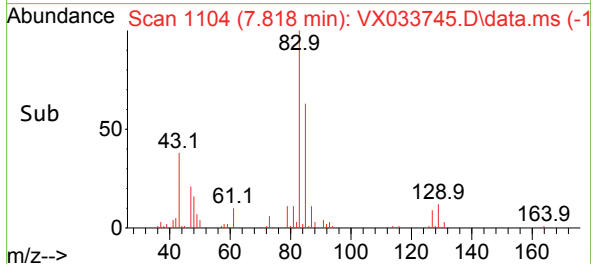
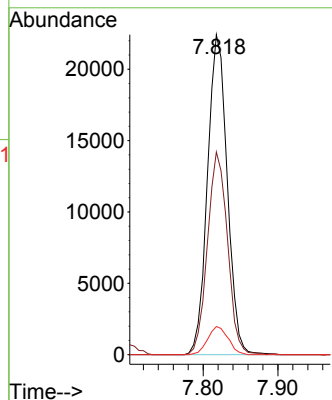
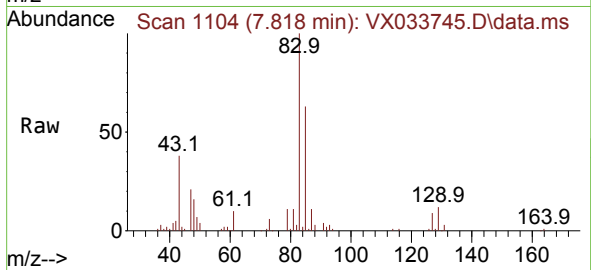




#47
Bromodichloromethane
Concen: 19.256 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

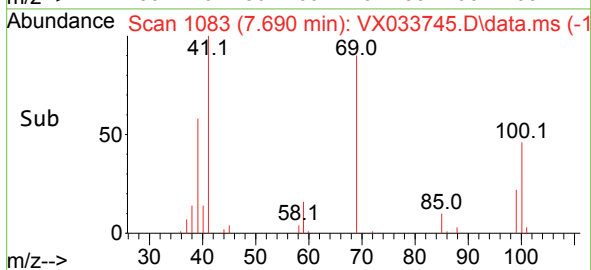
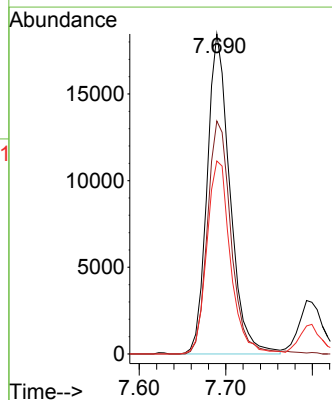
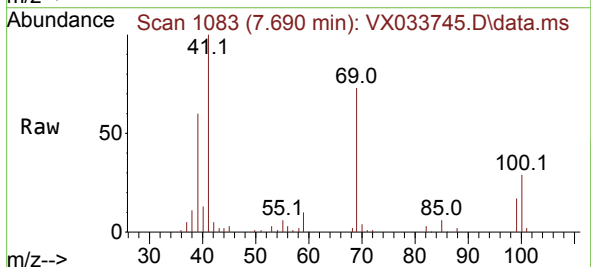
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

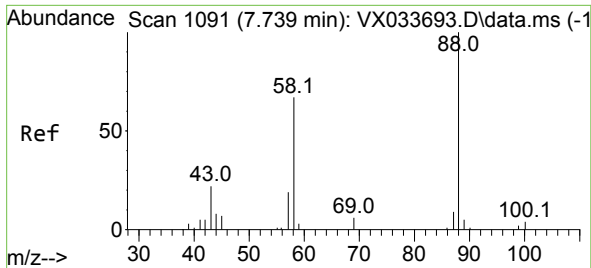
Tgt Ion:	83	Resp:	41230
Ion	Ratio	Lower	Upper
83	100		
85	63.3	49.8	74.6
127	8.8	7.0	10.4



#48
Methyl methacrylate
Concen: 19.508 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion:	41	Resp:	33796
Ion	Ratio	Lower	Upper
41	100		
69	75.8	63.1	94.7
39	62.8	43.2	64.8

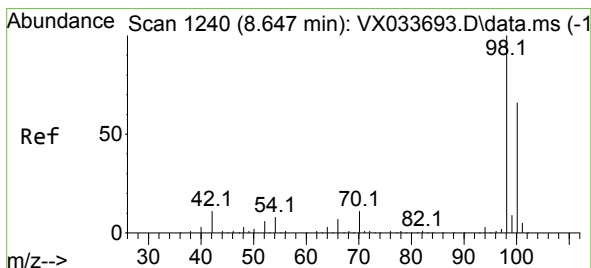
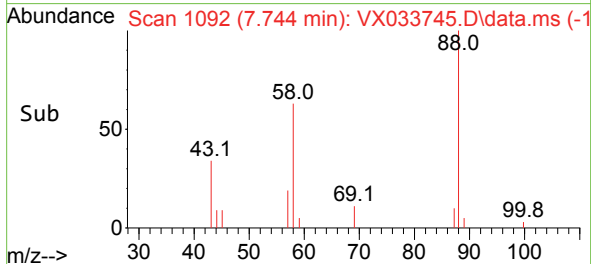
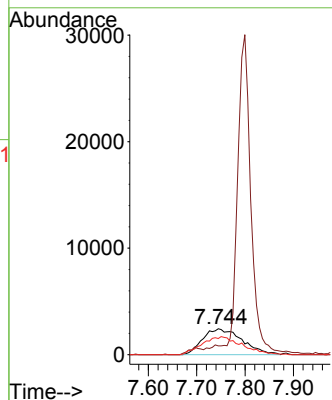
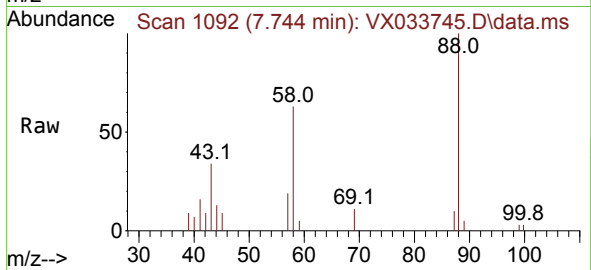




#49
1,4-Dioxane
Concen: 360.515 ug/l
RT: 7.744 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

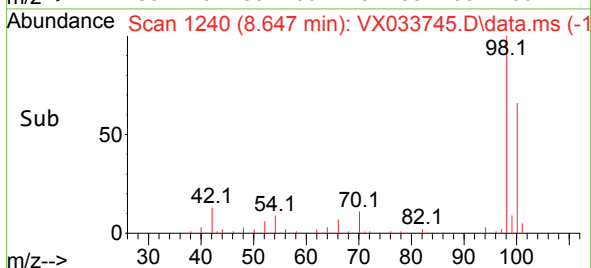
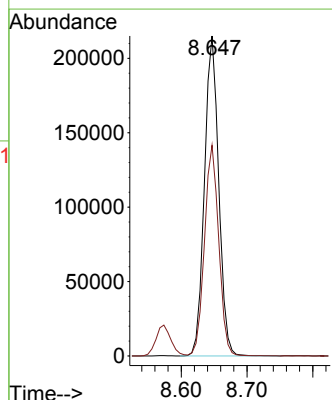
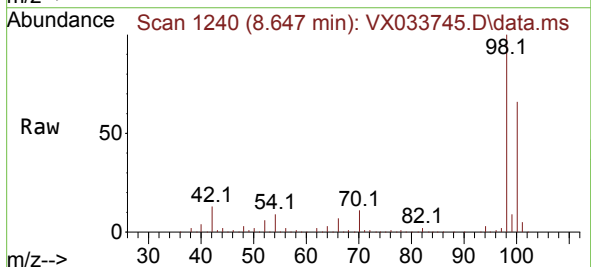
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

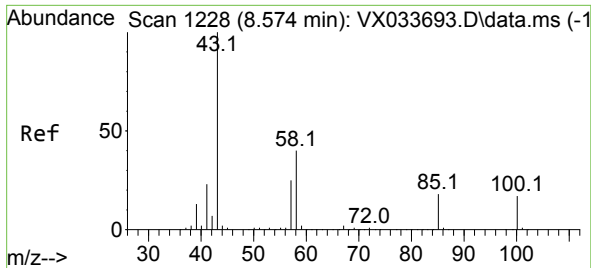
Tgt Ion: 88 Resp: 13815
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 70.3 56.5 84.7



#50
Toluene-d8
Concen: 59.630 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 98 Resp: 324297
Ion Ratio Lower Upper
98 100
100 65.9 53.6 80.4

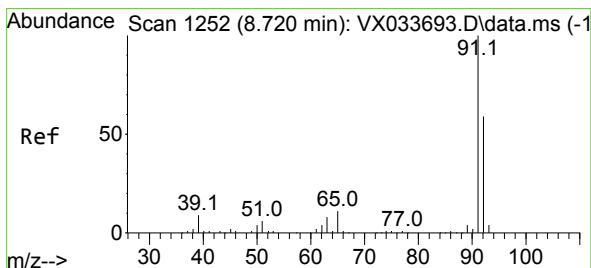
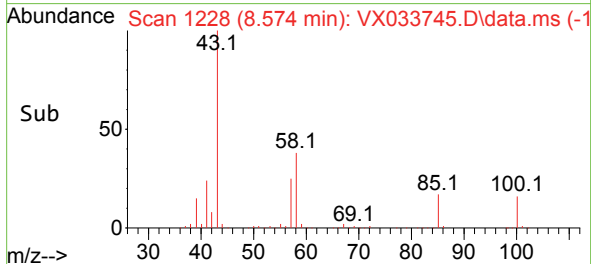
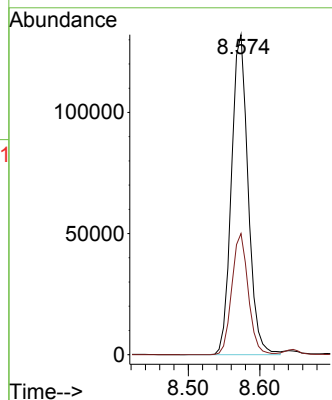
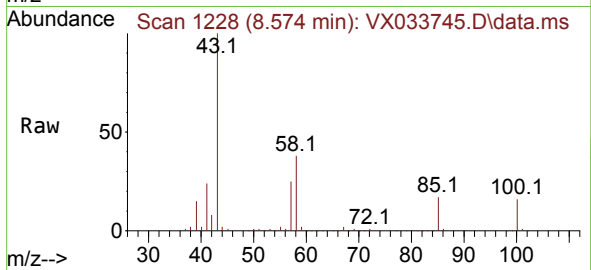




#51
4-Methyl-2-Pentanone
Concen: 101.213 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

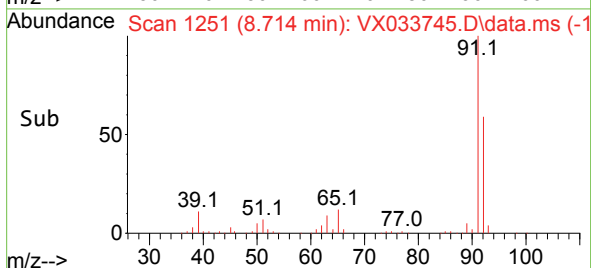
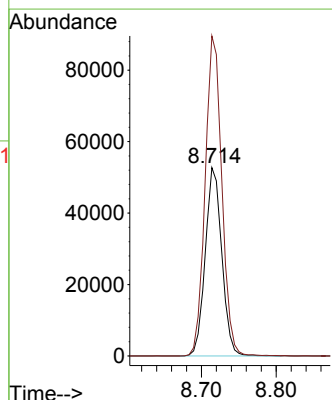
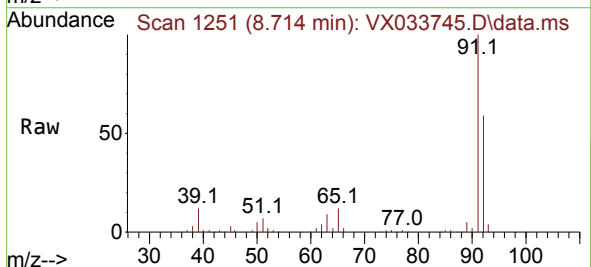
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

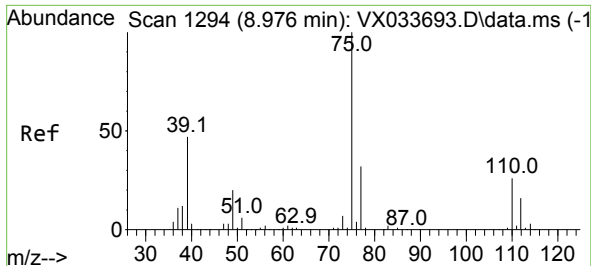
Tgt Ion: 43 Resp: 213773
Ion Ratio Lower Upper
43 100
58 37.1 31.2 46.8



#52
Toluene
Concen: 19.760 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 92 Resp: 81027
Ion Ratio Lower Upper
92 100
91 171.4 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 20.520 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

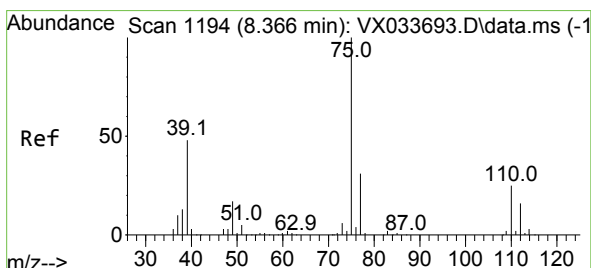
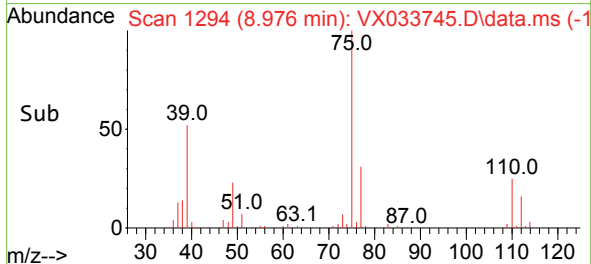
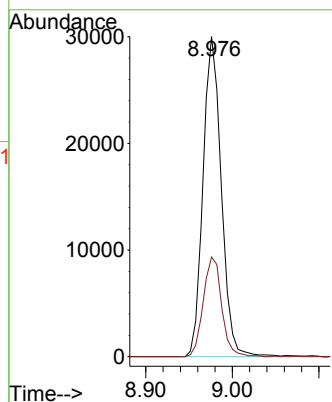
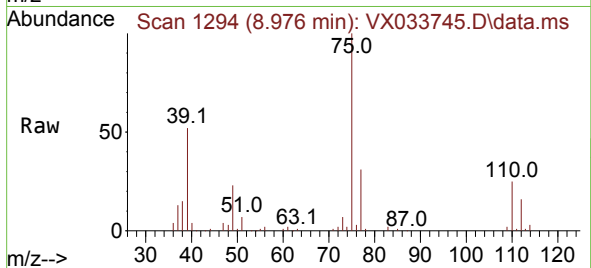
VX0116MBS01

Tgt Ion: 75 Resp: 43939

Ion Ratio Lower Upper

75 100

77 31.1 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 19.306 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

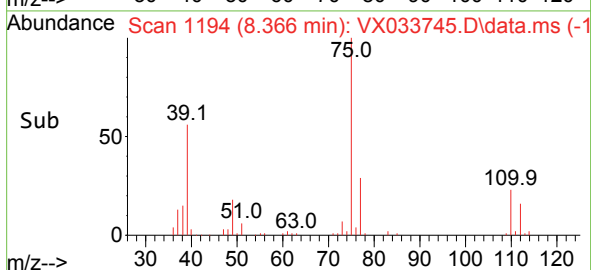
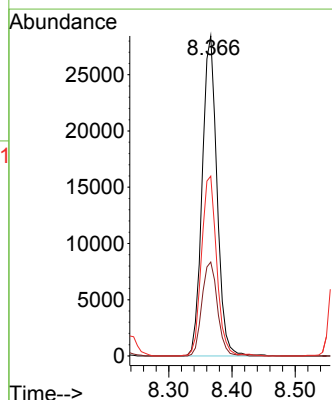
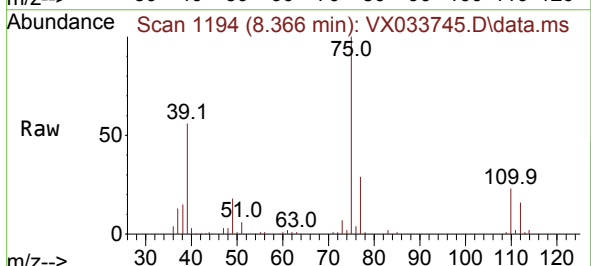
Tgt Ion: 75 Resp: 46321

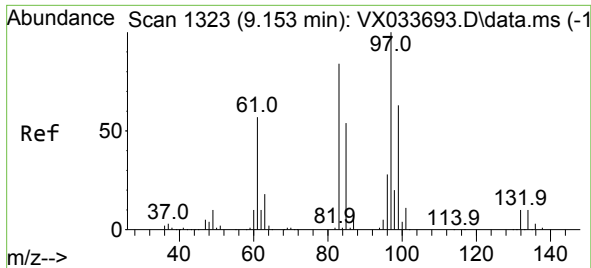
Ion Ratio Lower Upper

75 100

77 29.4 25.0 37.6

39 56.2 38.6 58.0

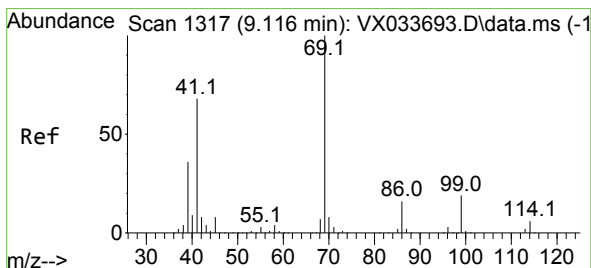
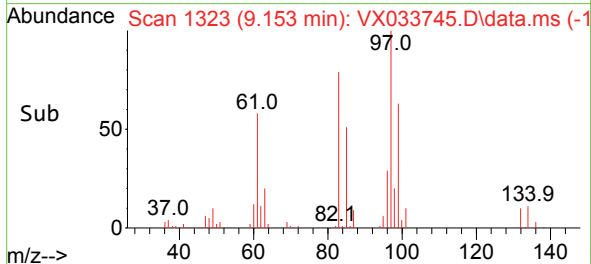
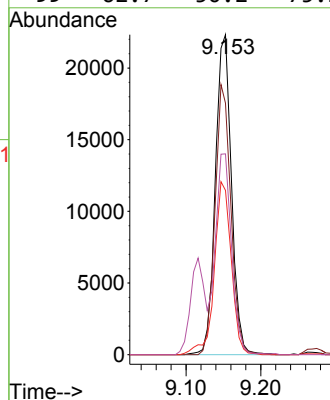
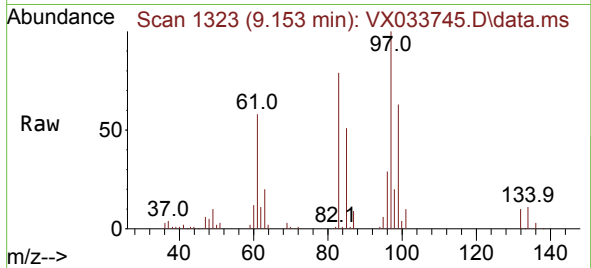




#55
 1,1,2-Trichloroethane
 Concen: 20.644 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX033745.D
 Acq: 16 Jan 2023 13:20

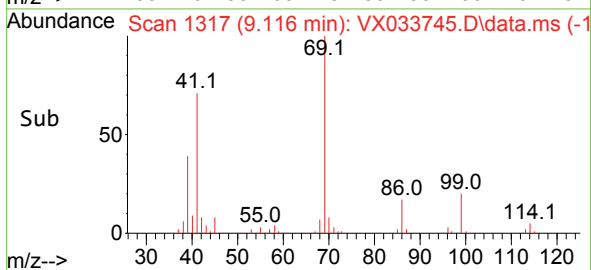
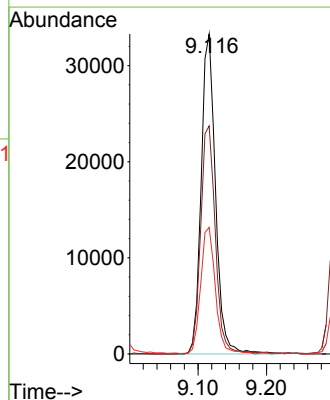
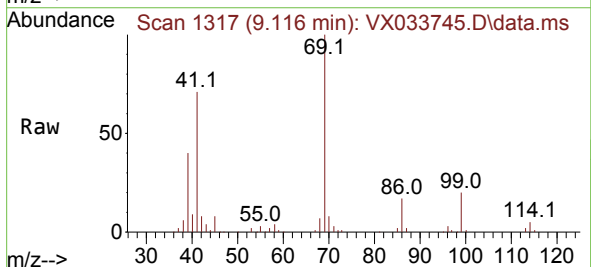
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0116MBS01

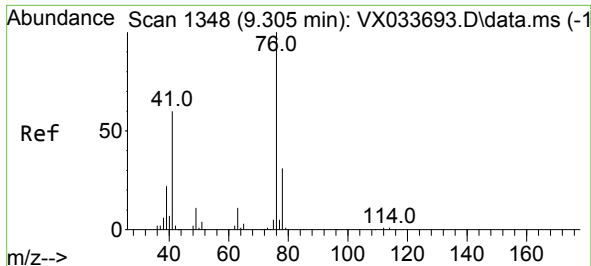
Tgt Ion: 97	Resp: 33508
Ion Ratio	Lower Upper
97 100	
83 78.6	67.4 101.0
85 51.4	43.2 64.8
99 62.7	50.2 75.2



#56
 Ethyl methacrylate
 Concen: 21.278 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX033745.D
 Acq: 16 Jan 2023 13:20

Tgt Ion: 69	Resp: 48604
Ion Ratio	Lower Upper
69 100	
41 73.3	55.1 82.7
39 40.8	28.5 42.7





#57

1,3-Dichloropropane

Concen: 21.464 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

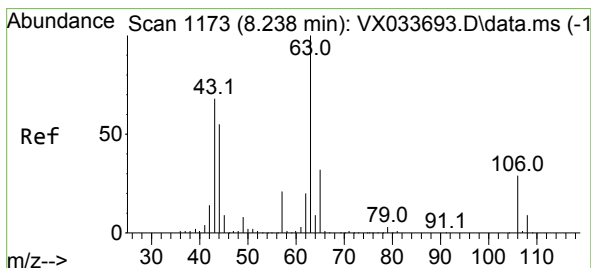
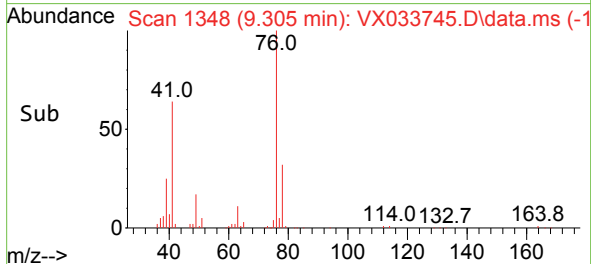
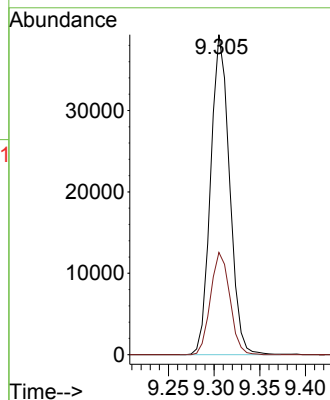
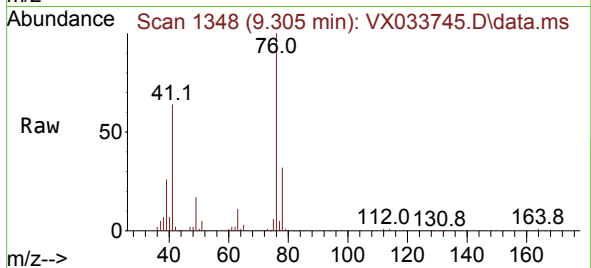
VX0116MBS01

Tgt Ion: 76 Resp: 56492

Ion Ratio Lower Upper

76 100

78 32.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 103.705 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033745.D

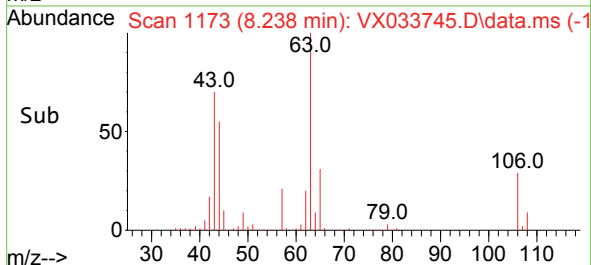
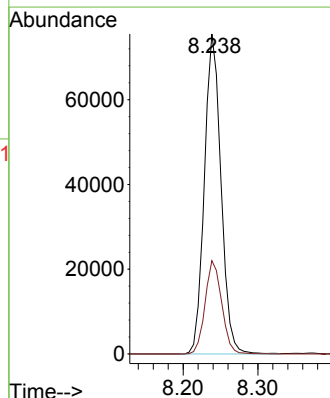
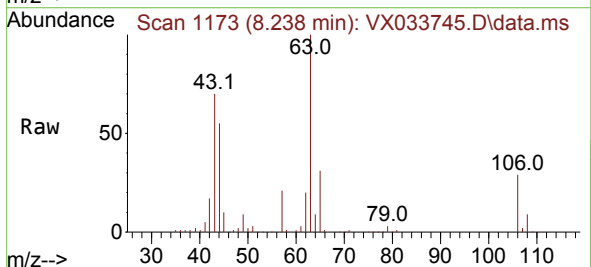
Acq: 16 Jan 2023 13:20

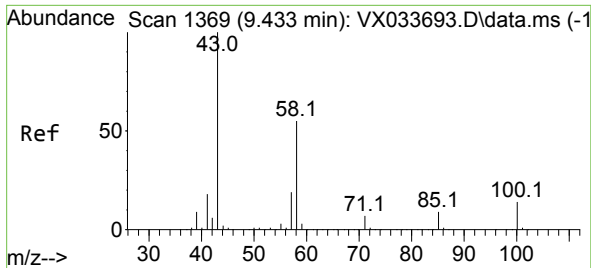
Tgt Ion: 63 Resp: 116666

Ion Ratio Lower Upper

63 100

106 29.1 24.5 36.7

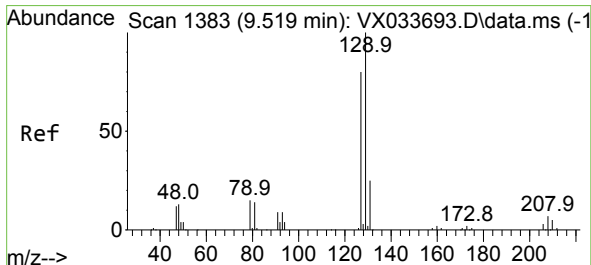
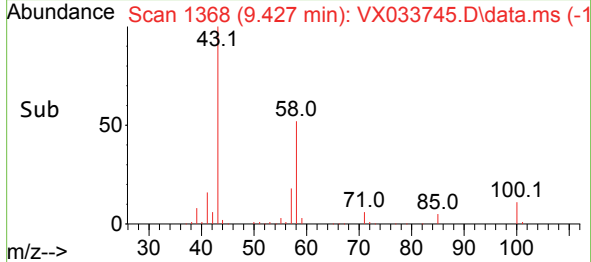
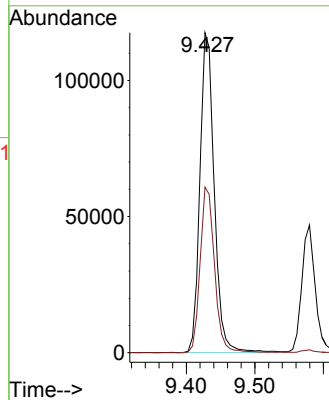
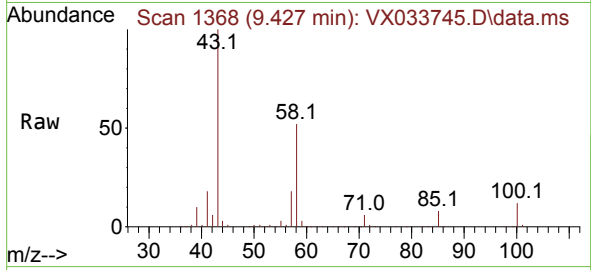




#59
2-Hexanone
Concen: 116.744 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

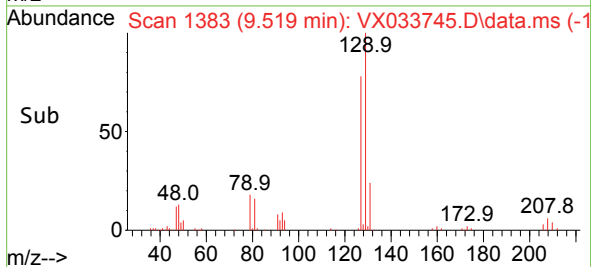
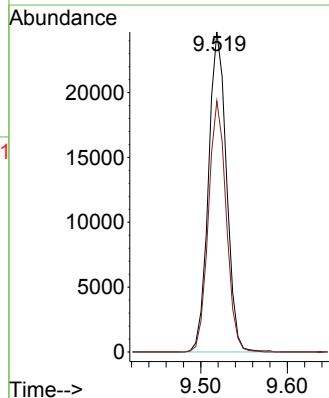
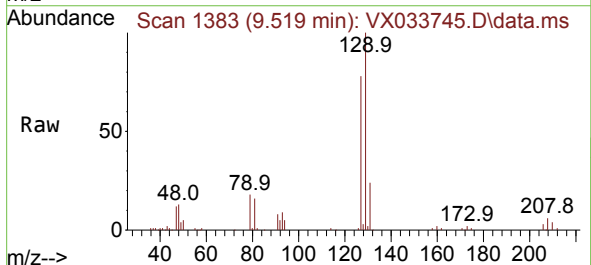
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

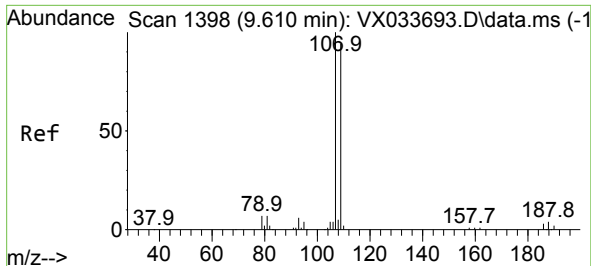
Tgt Ion: 43 Resp: 171621
Ion Ratio Lower Upper
43 100
58 52.0 27.4 82.0



#60
Dibromochloromethane
Concen: 21.146 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 129 Resp: 35584
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.3

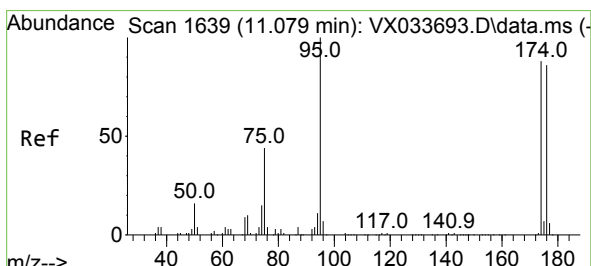
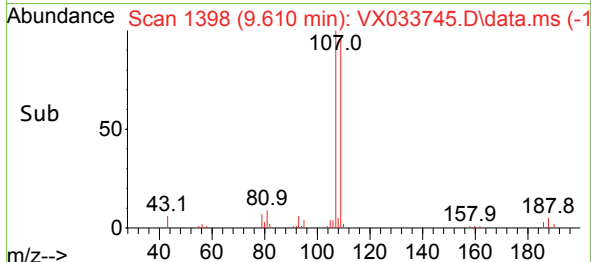
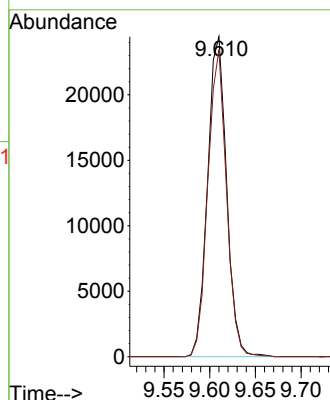
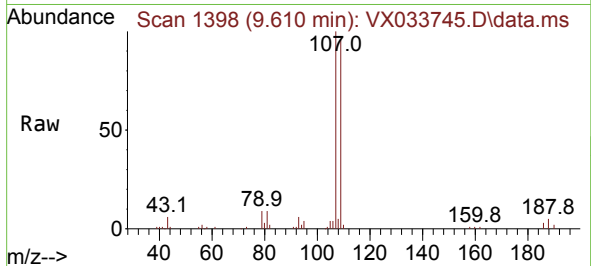




#61
1,2-Dibromoethane
Concen: 21.817 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

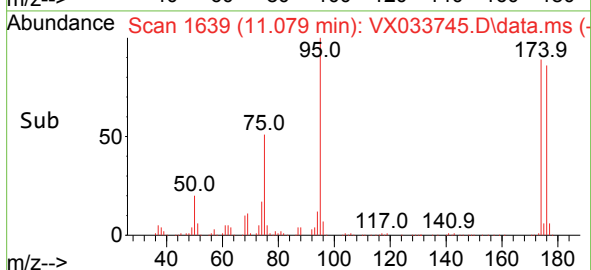
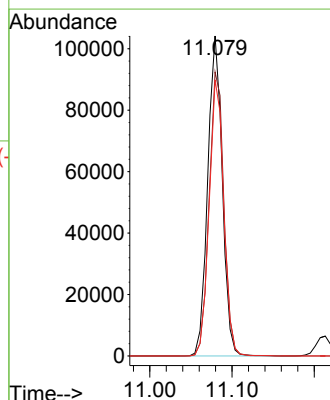
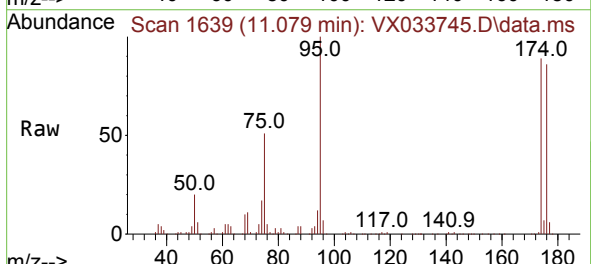
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

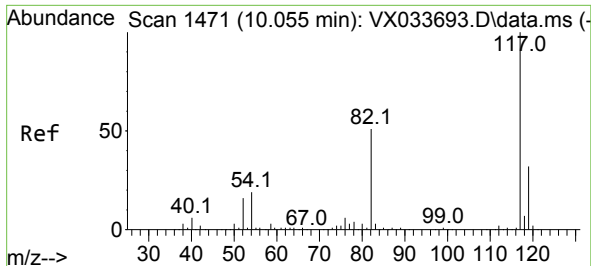
Tgt Ion:107 Resp: 35340
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 63.317 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 95 Resp: 127851
Ion Ratio Lower Upper
95 100
174 90.3 0.0 184.4
176 86.8 0.0 178.8

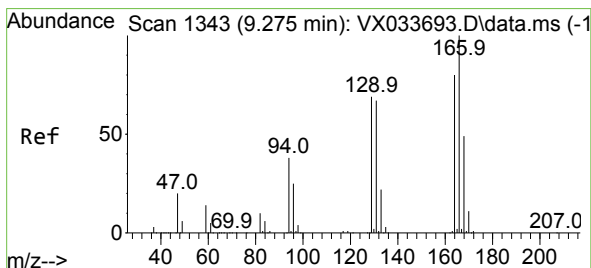
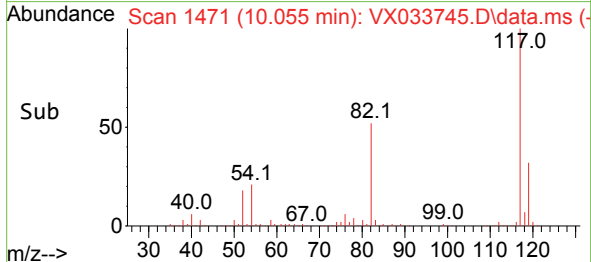
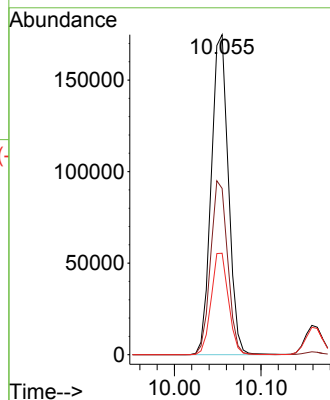
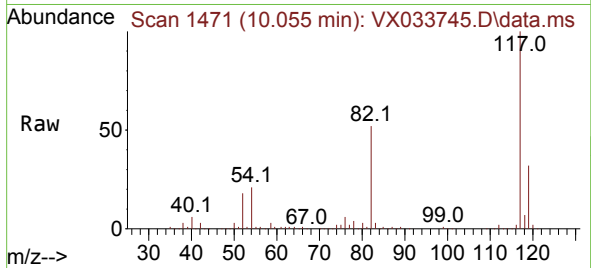




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

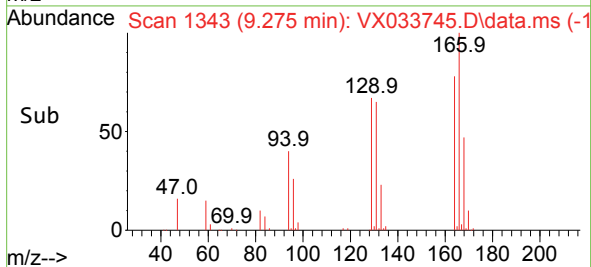
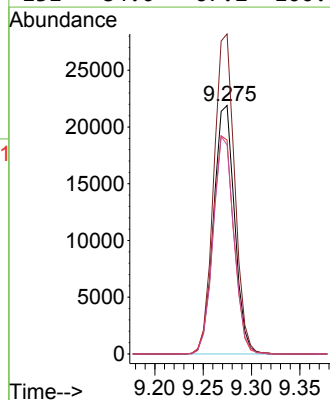
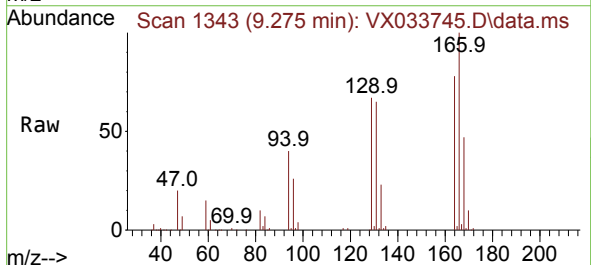
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

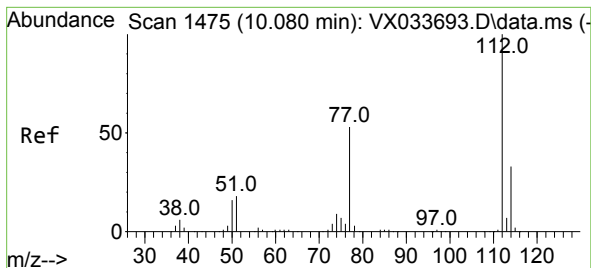
Tgt Ion:117 Resp: 240283
Ion Ratio Lower Upper
117 100
82 52.0 40.6 60.8
119 31.7 25.6 38.4



#64
Tetrachloroethene
Concen: 18.517 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion:164 Resp: 32947
Ion Ratio Lower Upper
164 100
166 128.7 100.2 150.2
129 86.1 69.2 103.8
131 84.0 67.2 100.8

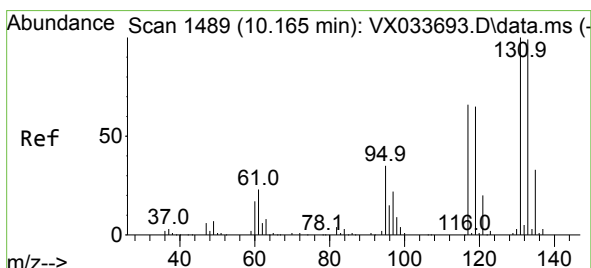
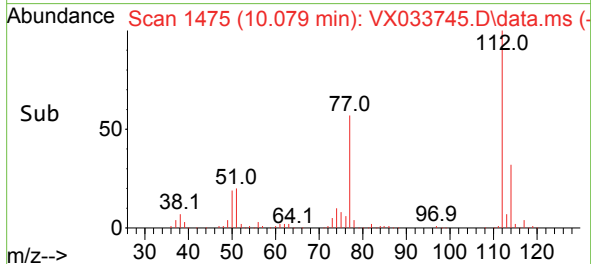
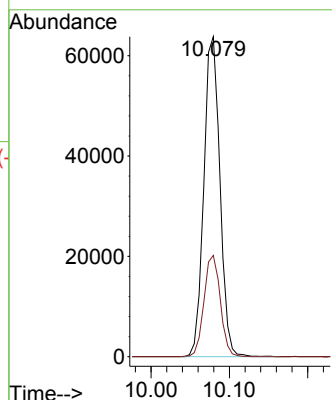
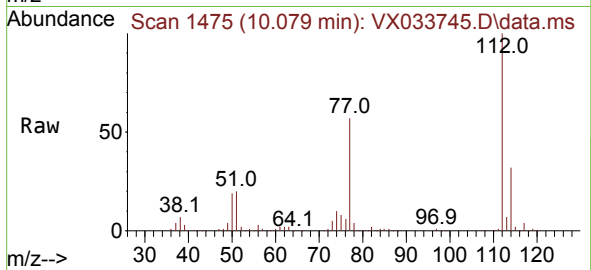




#65
Chlorobenzene
Concen: 18.251 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

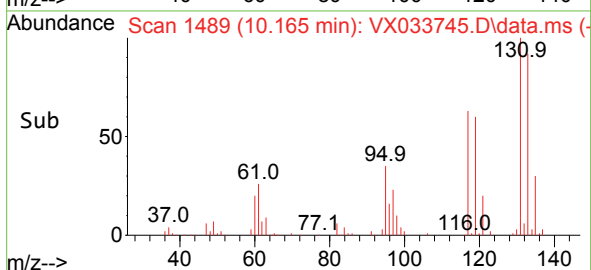
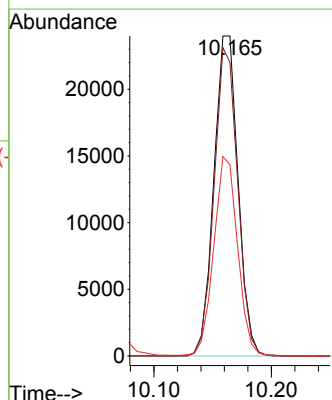
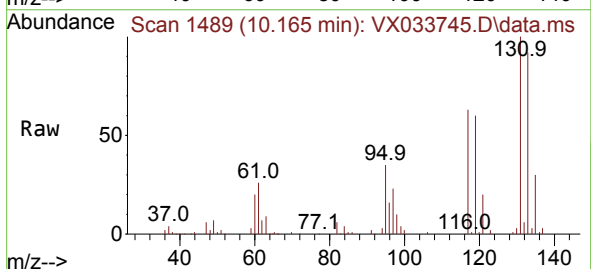
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

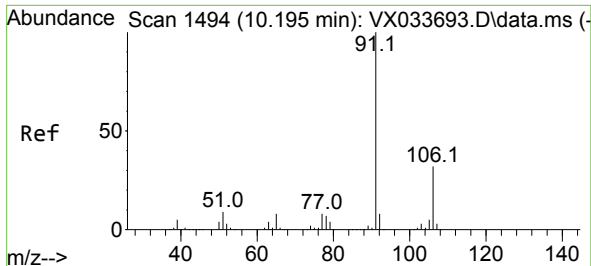
Tgt Ion:112 Resp: 90786
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.727 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion:131 Resp: 34282
Ion Ratio Lower Upper
131 100
133 94.2 48.4 145.0
119 61.7 31.9 95.7





#67

Ethyl Benzene

Concen: 18.963 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

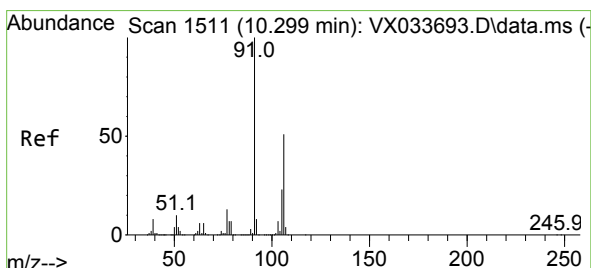
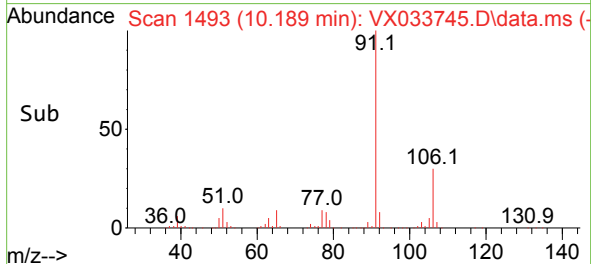
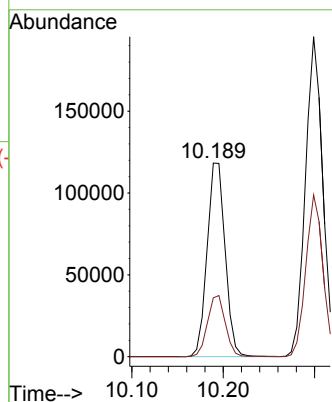
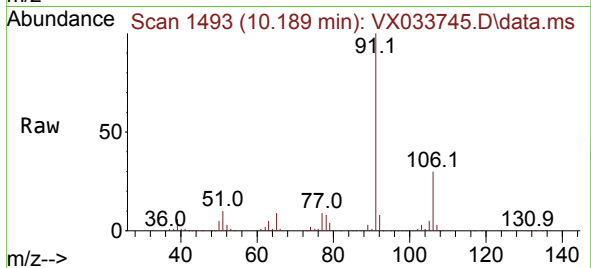
VX0116MBS01

Tgt Ion: 91 Resp: 161960

Ion Ratio Lower Upper

91 100

106 30.4 25.8 38.8



#68

m/p-Xylenes

Concen: 38.898 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX033745.D

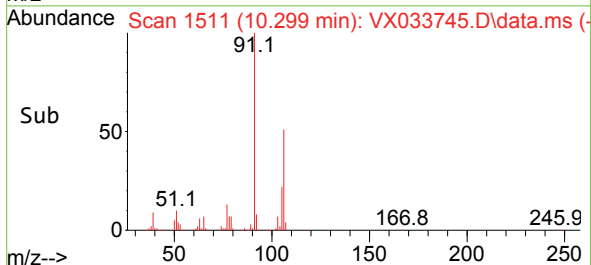
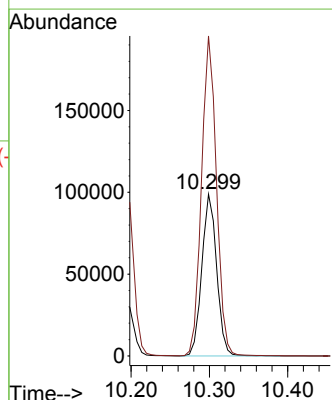
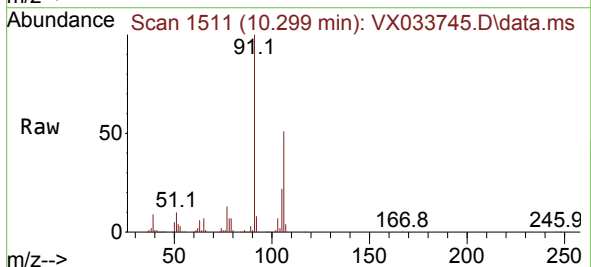
Acq: 16 Jan 2023 13:20

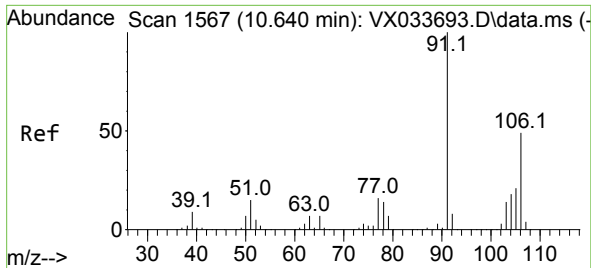
Tgt Ion: 106 Resp: 129942

Ion Ratio Lower Upper

106 100

91 199.6 156.4 234.6

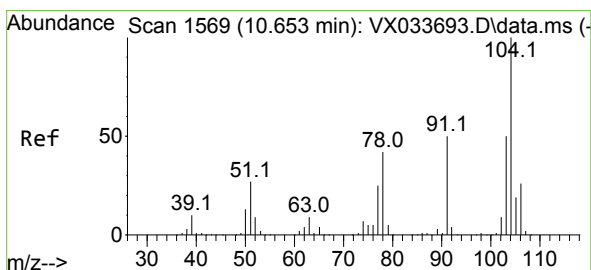
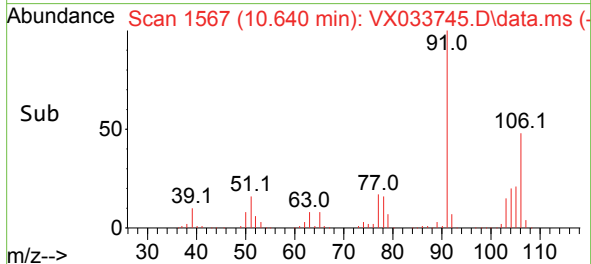
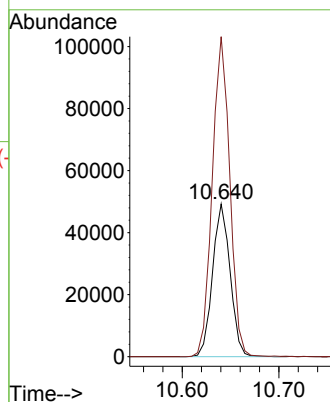
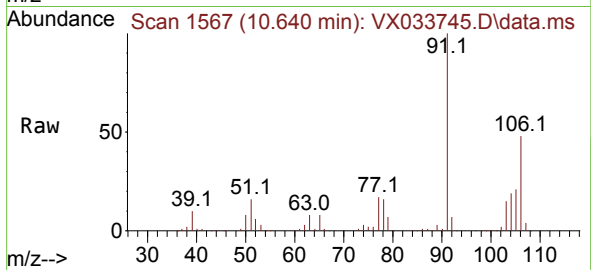




#69
o-Xylene
Concen: 18.714 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

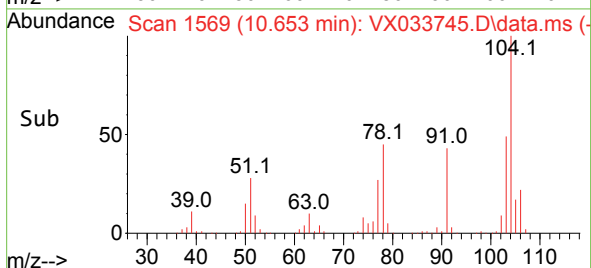
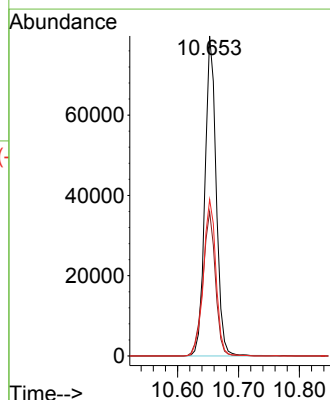
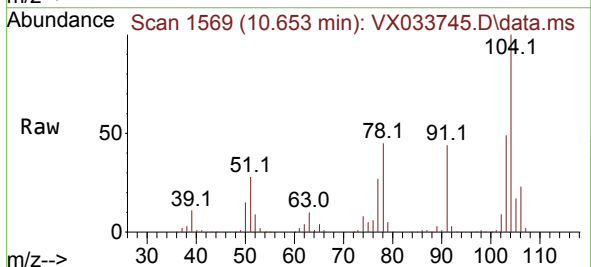
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

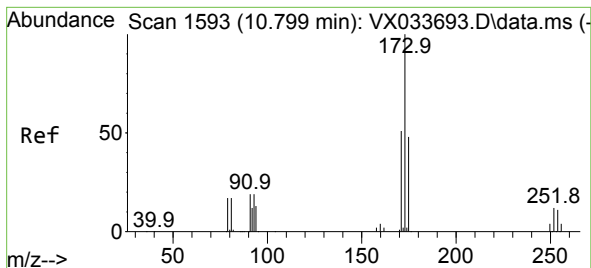
Tgt Ion:106 Resp: 61996
Ion Ratio Lower Upper
106 100
91 210.0 103.1 309.3



#70
Styrene
Concen: 19.089 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion:104 Resp: 102848
Ion Ratio Lower Upper
104 100
78 50.1 37.5 56.3
103 54.2 43.3 64.9





#71

Bromoform

Concen: 17.056 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

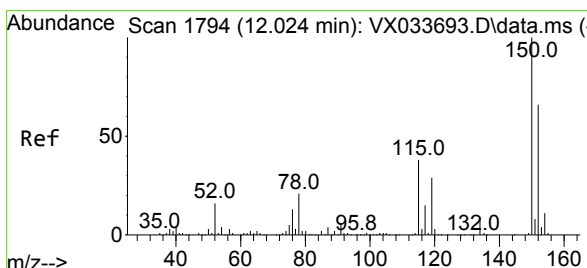
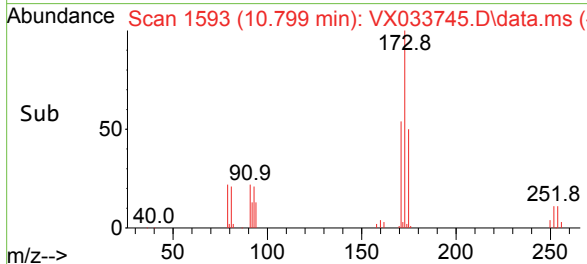
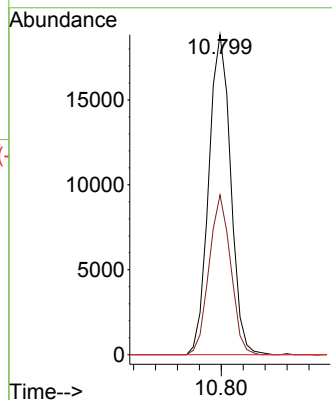
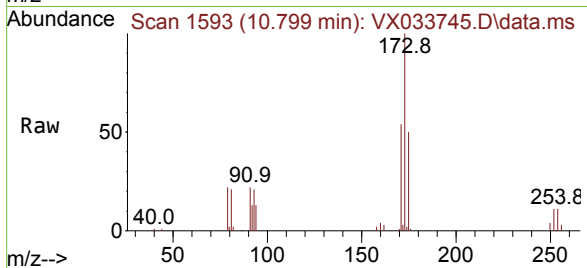
Tgt Ion:173 Resp: 26164

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.3

254 0.0 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: VX033745.D

Acq: 16 Jan 2023 13:20

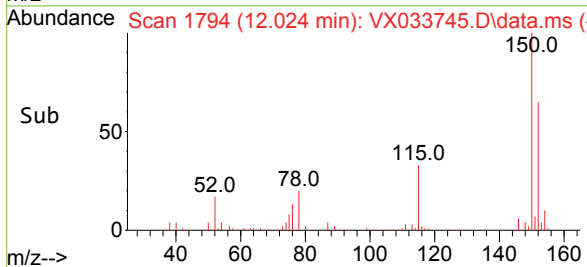
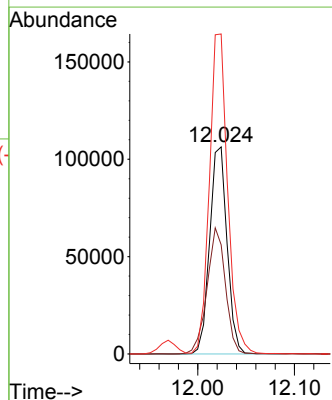
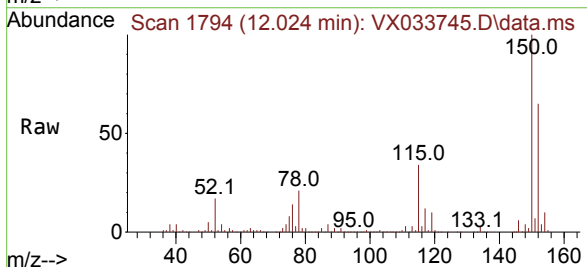
Tgt Ion:152 Resp: 133351

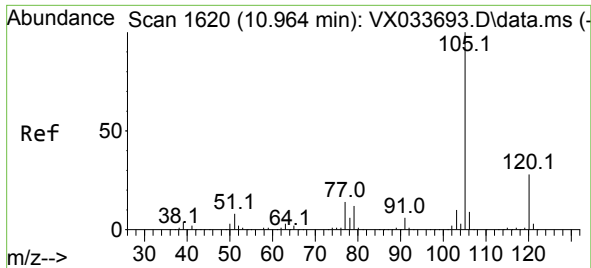
Ion Ratio Lower Upper

152 100

115 64.3 38.7 116.1

150 162.4 0.0 348.2

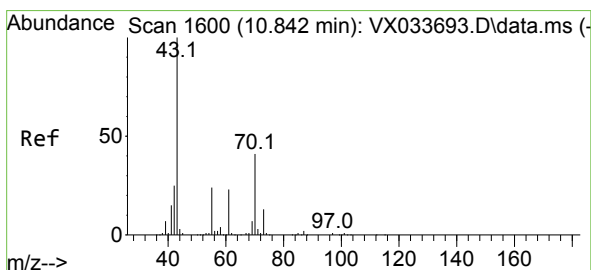
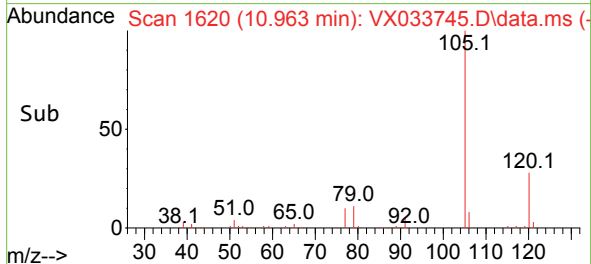
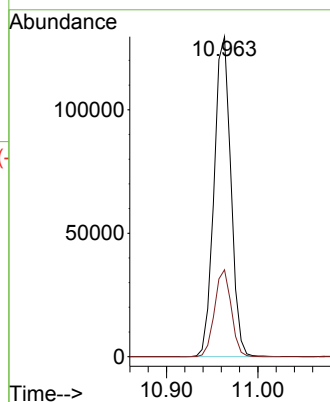
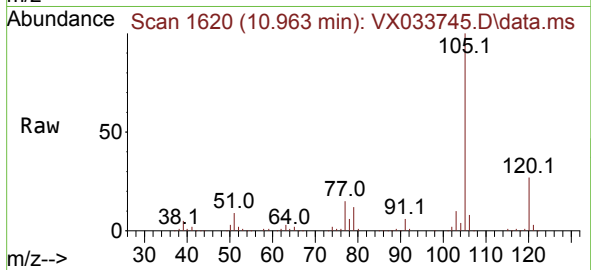




#73
Isopropylbenzene
Concen: 17.169 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

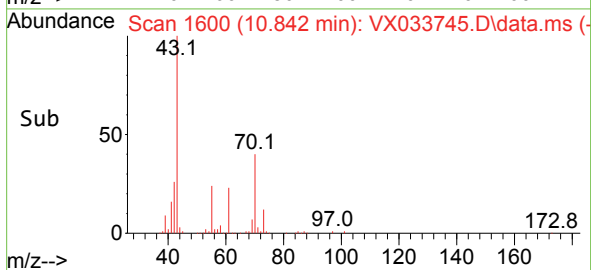
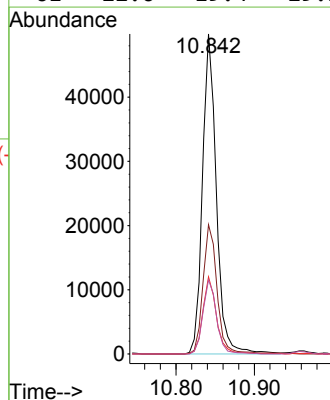
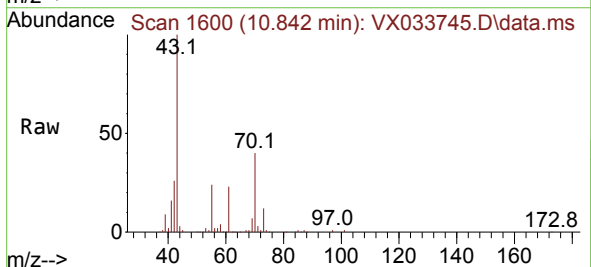
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

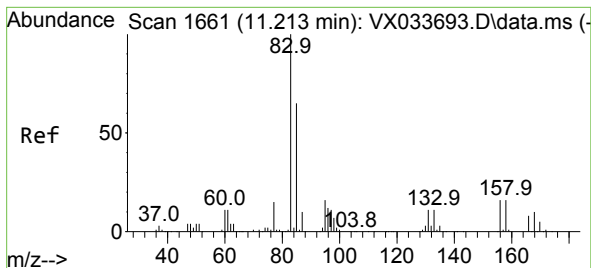
Tgt Ion:105 Resp: 165134
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.8



#74
N-ethyl acetate
Concen: 17.544 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 43 Resp: 61433
Ion Ratio Lower Upper
43 100
70 41.0 34.8 52.2
55 23.7 19.4 29.0
61 22.6 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 16.607 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

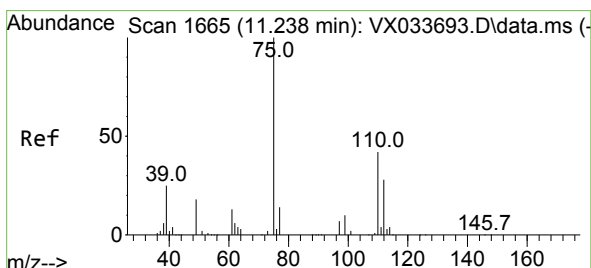
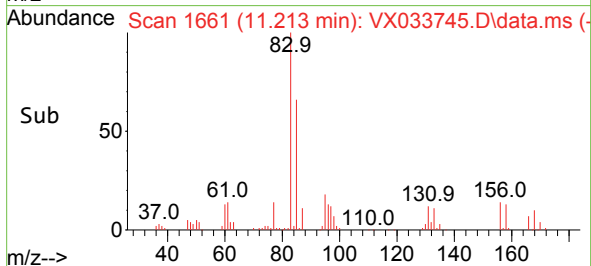
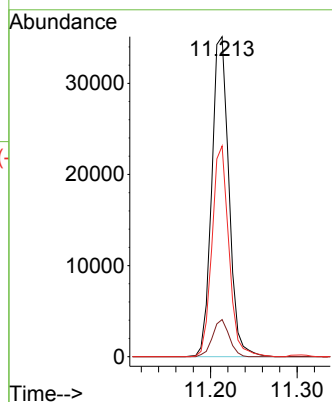
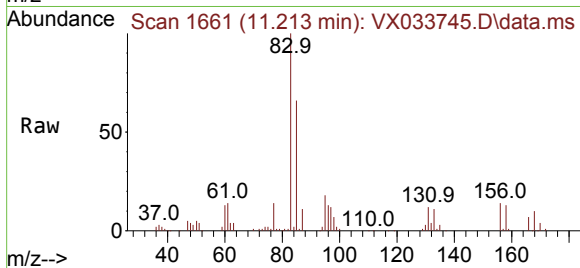
Tgt Ion: 83 Resp: 48375

Ion Ratio Lower Upper

83 100

131 11.3 5.5 16.7

85 64.9 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 20.354 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX033745.D

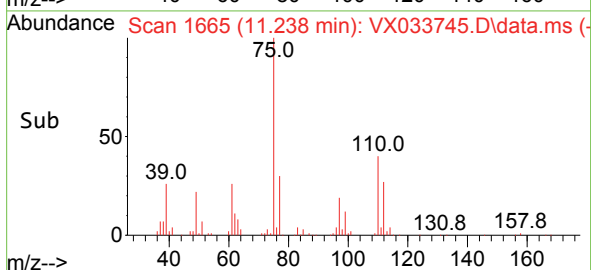
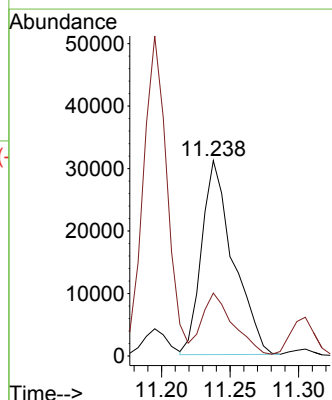
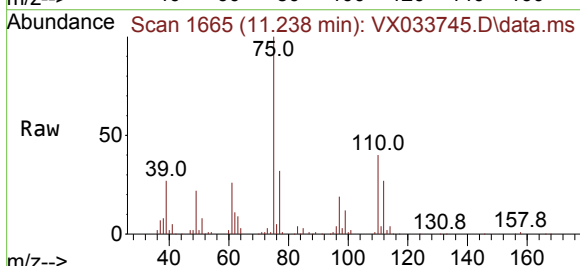
Acq: 16 Jan 2023 13:20

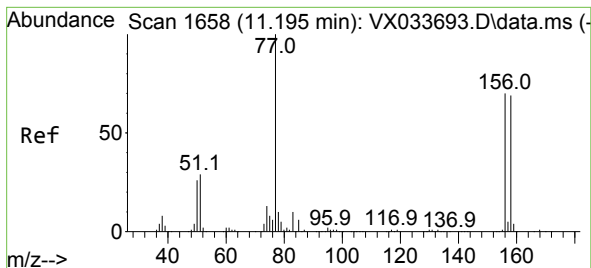
Tgt Ion: 75 Resp: 49871

Ion Ratio Lower Upper

75 100

77 32.6 21.8 65.4





#77

Bromobenzene

Concen: 16.476 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

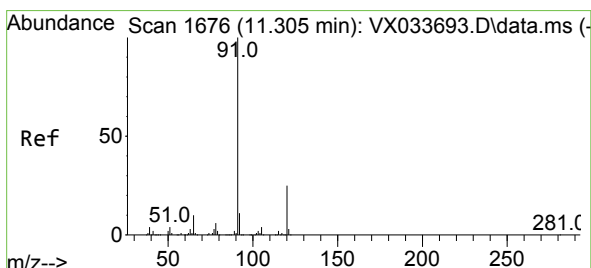
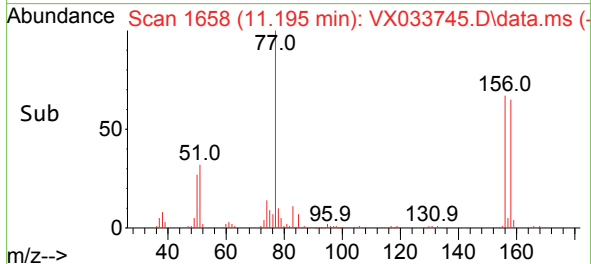
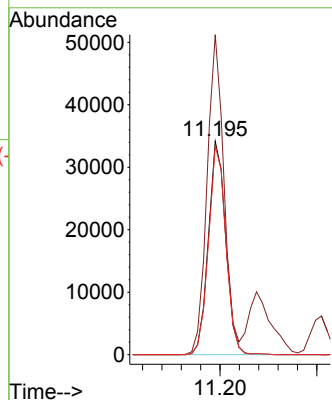
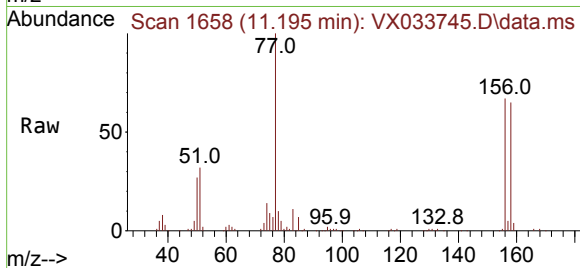
Tgt Ion:156 Resp: 42631

Ion Ratio Lower Upper

156 100

77 145.6 68.1 204.3

158 97.7 48.0 144.2



#78

n-propylbenzene

Concen: 17.687 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033745.D

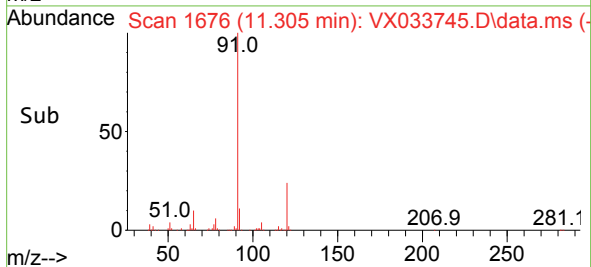
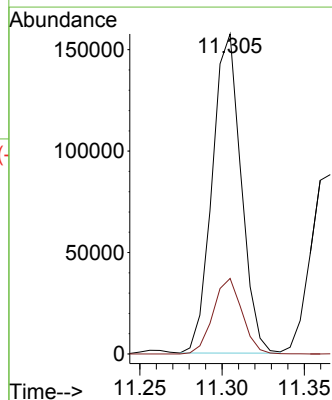
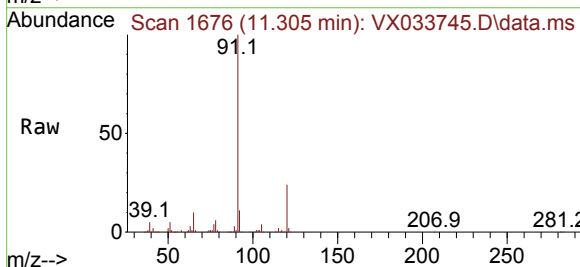
Acq: 16 Jan 2023 13:20

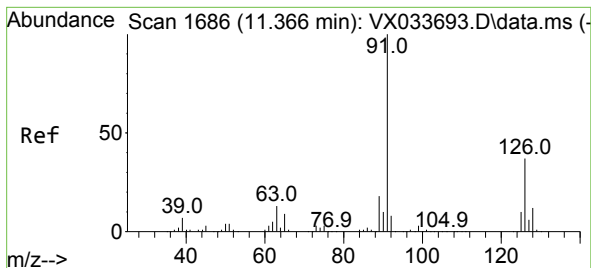
Tgt Ion: 91 Resp: 192457

Ion Ratio Lower Upper

91 100

120 23.7 12.3 36.8

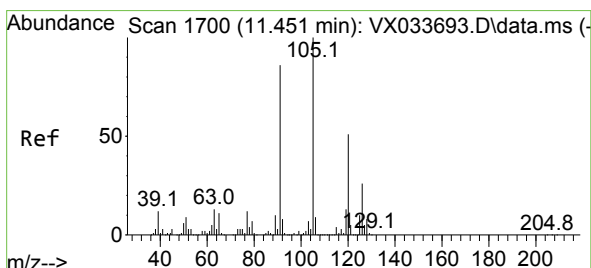
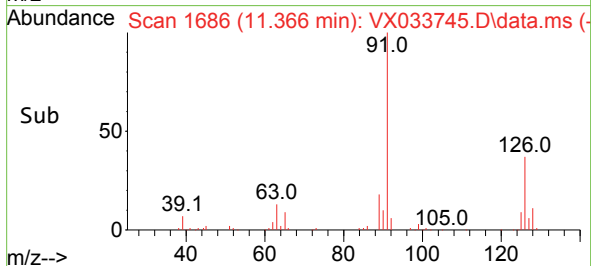
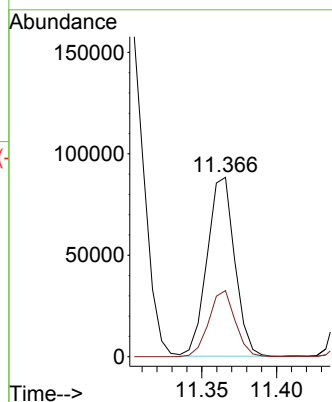
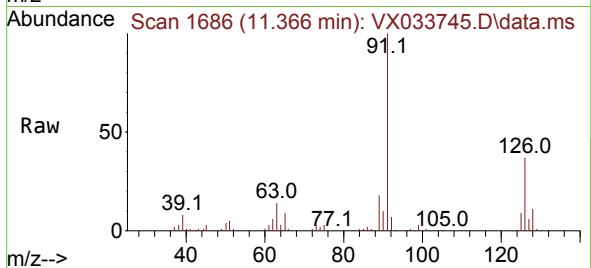




#79
2-Chlorotoluene
Concen: 17.323 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

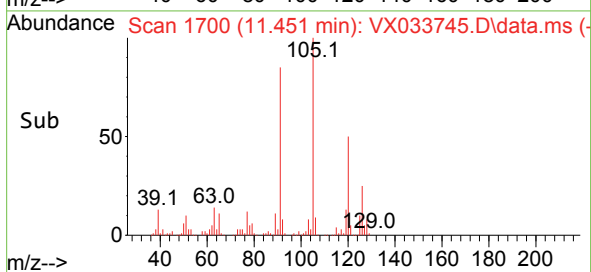
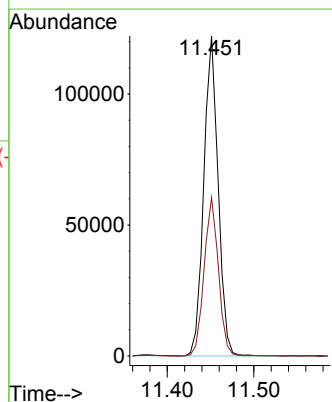
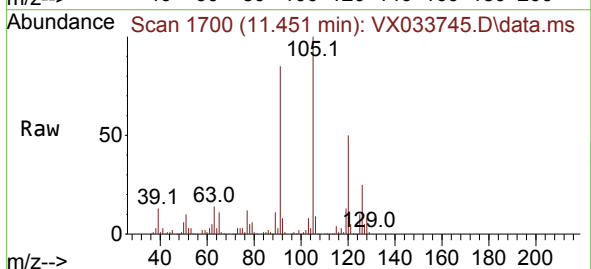
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

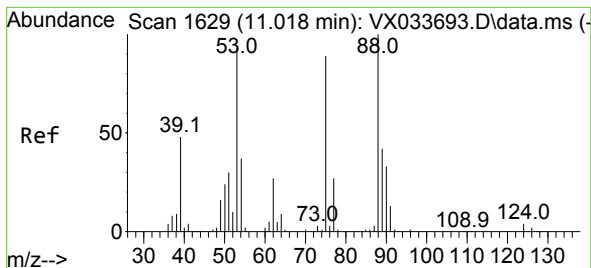
Tgt Ion: 91 Resp: 113280
Ion Ratio Lower Upper
91 100
126 35.4 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 17.524 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 105 Resp: 140612
Ion Ratio Lower Upper
105 100
120 49.4 25.6 76.8

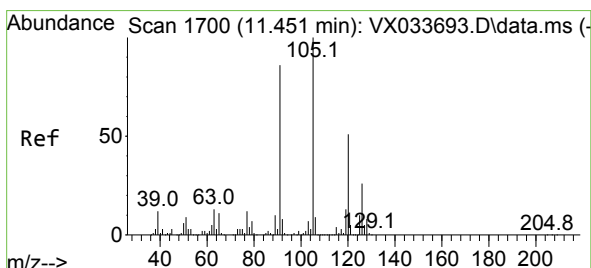
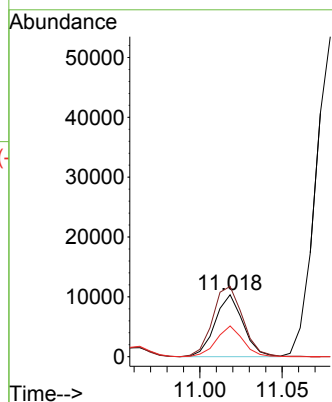
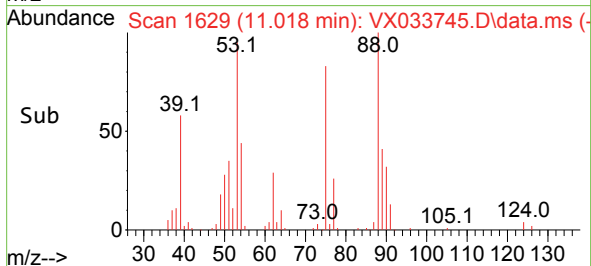
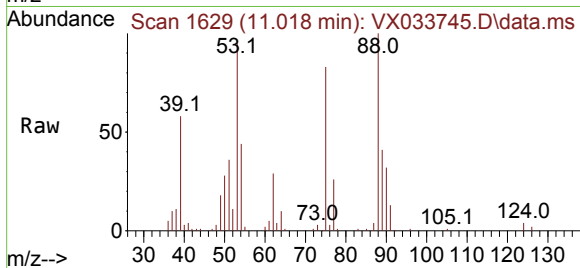




#81
trans-1,4-Dichloro-2-butene
Concen: 15.558 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

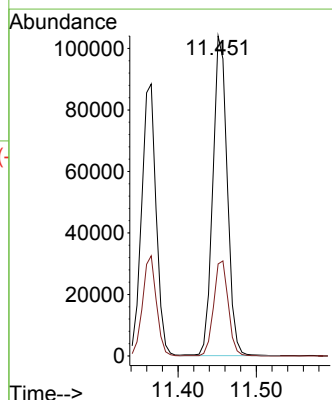
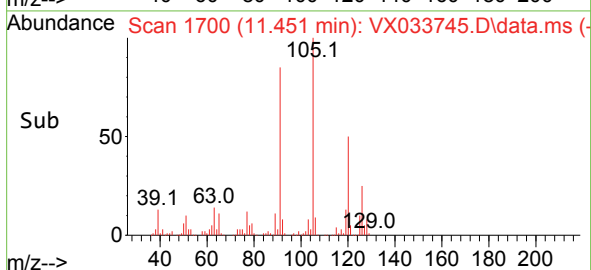
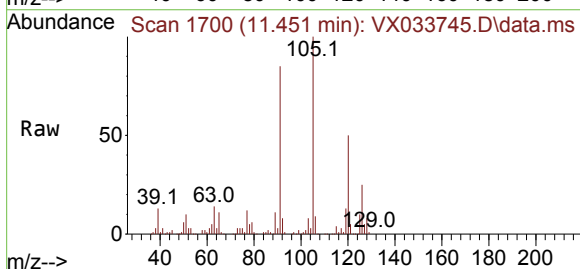
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

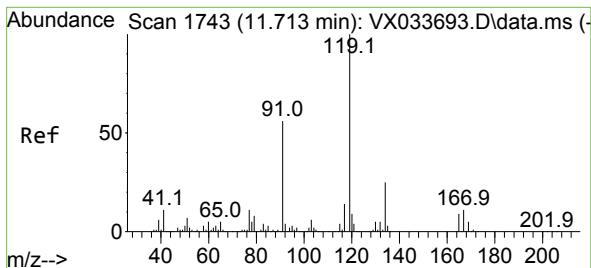
Tgt Ion: 75 Resp: 12265
Ion Ratio Lower Upper
75 100
53 122.7 83.0 124.6
89 47.2 37.7 56.5



#82
4-Chlorotoluene
Concen: 17.784 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 91 Resp: 132553
Ion Ratio Lower Upper
91 100
126 30.3 15.8 47.4





#83

tert-Butylbenzene

Concen: 17.855 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

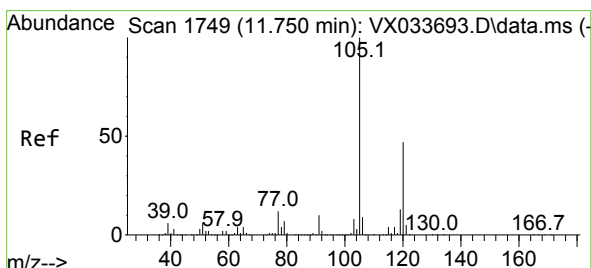
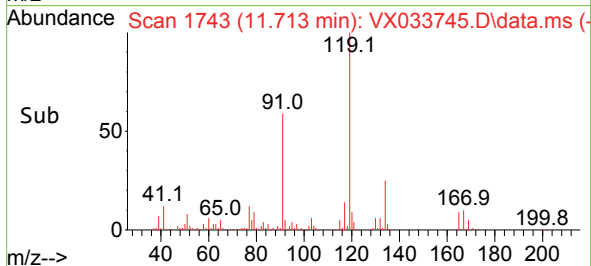
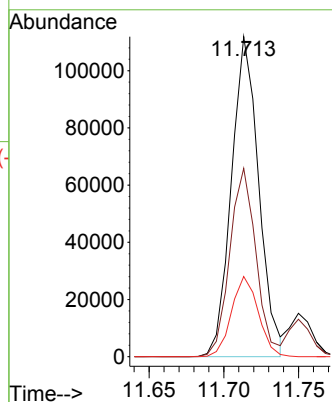
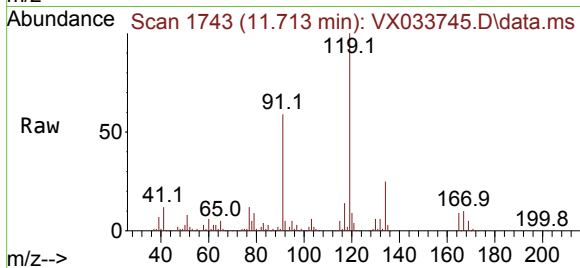
Tgt Ion:119 Resp: 142257

Ion Ratio Lower Upper

119 100

91 56.7 26.9 80.7

134 24.5 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 18.445 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033745.D

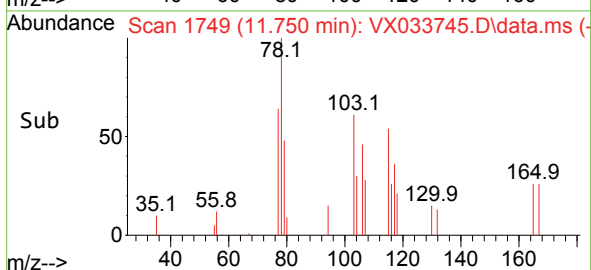
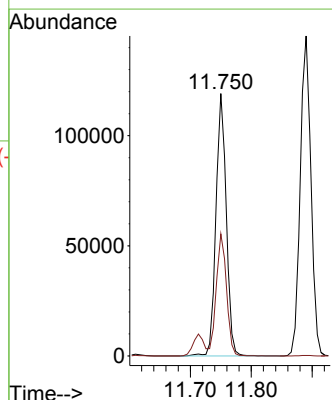
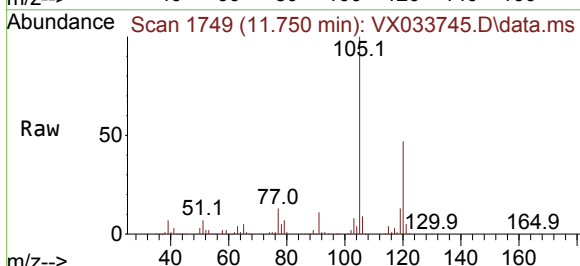
Acq: 16 Jan 2023 13:20

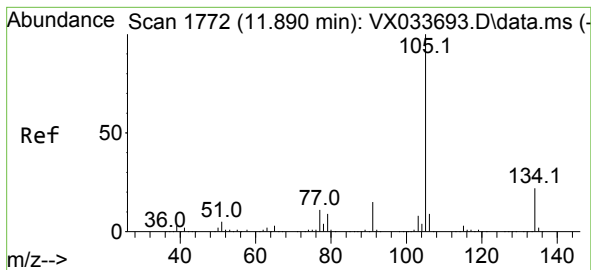
Tgt Ion:105 Resp: 140008

Ion Ratio Lower Upper

105 100

120 46.7 23.4 70.2





#85

sec-Butylbenzene

Concen: 18.649 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

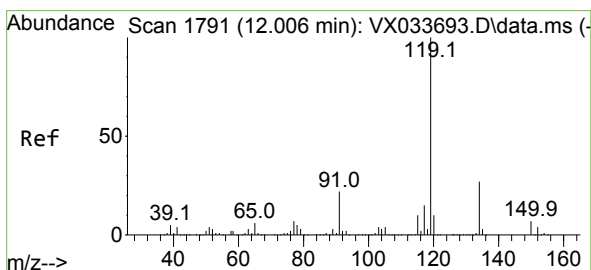
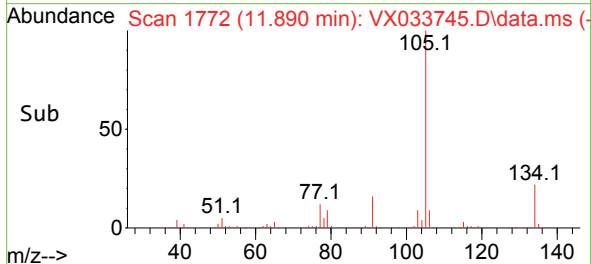
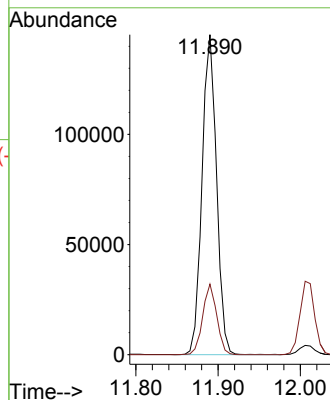
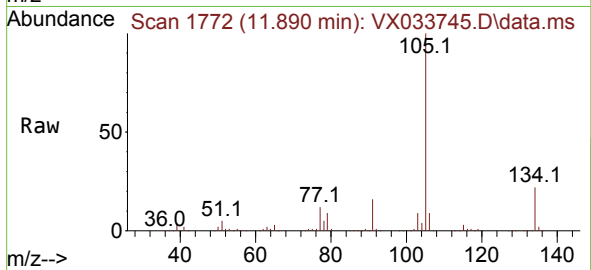
VX0116MBS01

Tgt Ion:105 Resp: 177713

Ion Ratio Lower Upper

105 100

134 21.4 10.8 32.3



#86

p-Isopropyltoluene

Concen: 19.167 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

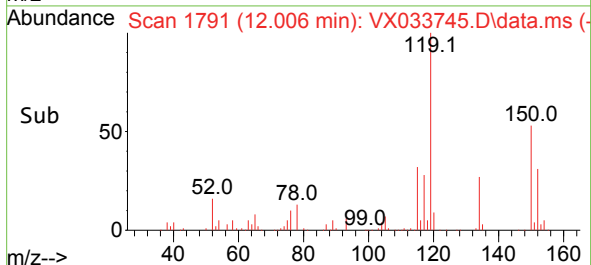
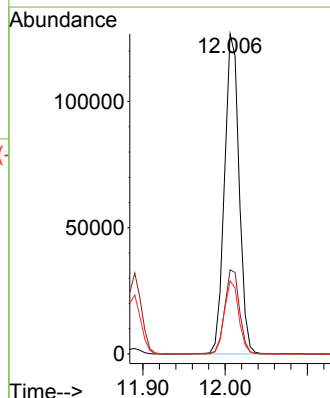
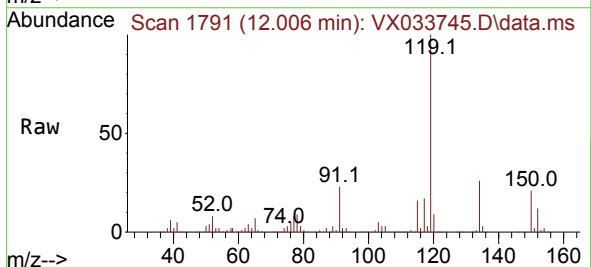
Tgt Ion:119 Resp: 156379

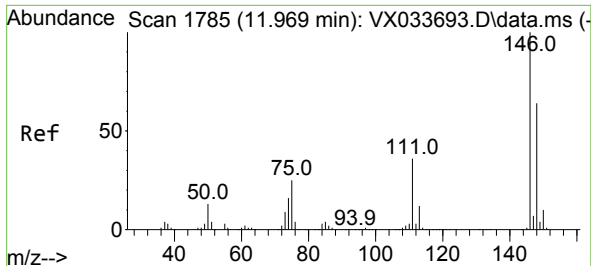
Ion Ratio Lower Upper

119 100

134 26.4 13.6 40.8

91 22.8 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 17.972 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033745.D

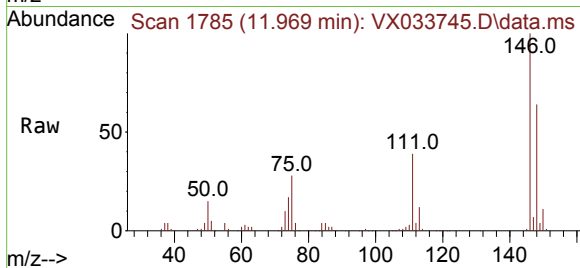
Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01



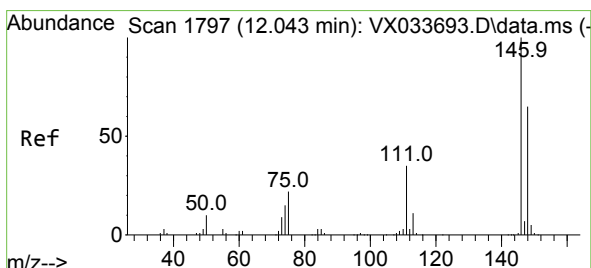
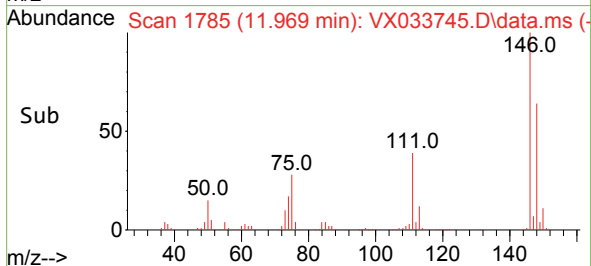
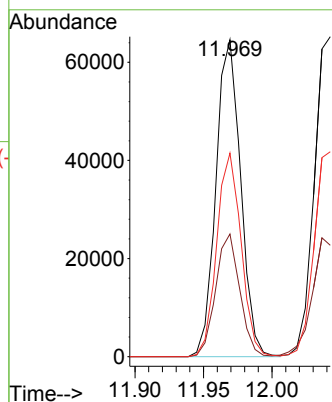
Tgt Ion:146 Resp: 80977

Ion Ratio Lower Upper

146 100

111 37.8 18.6 55.6

148 63.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 18.172 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

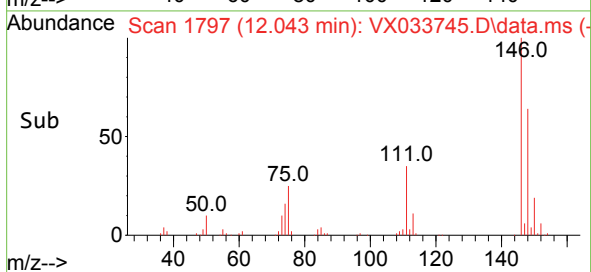
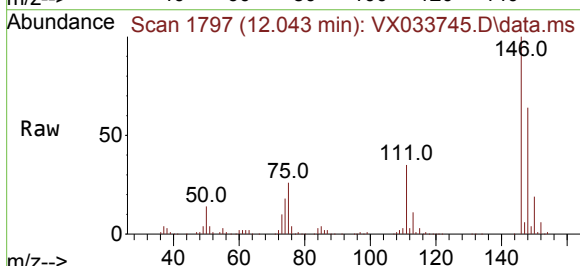
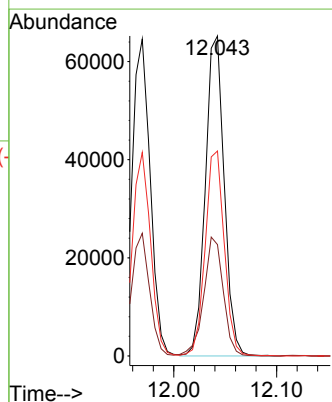
Tgt Ion:146 Resp: 83408

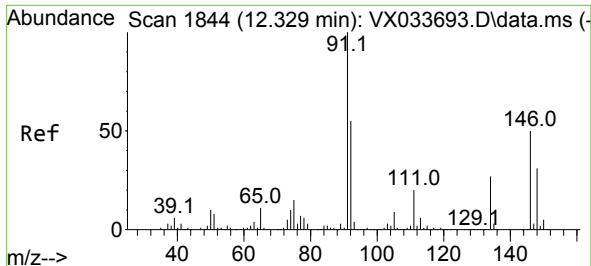
Ion Ratio Lower Upper

146 100

111 38.4 17.8 53.4

148 65.0 32.1 96.3





#89

n-Butylbenzene

Concen: 19.517 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

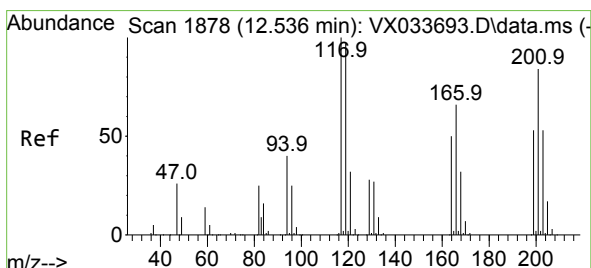
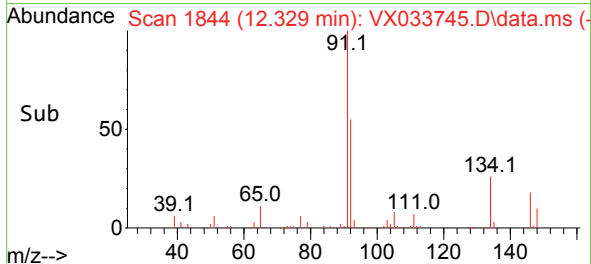
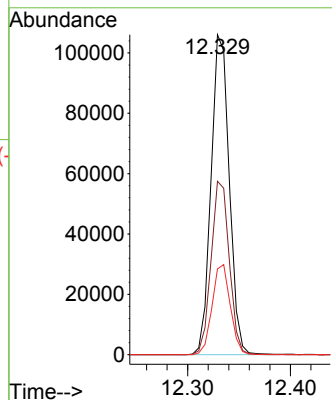
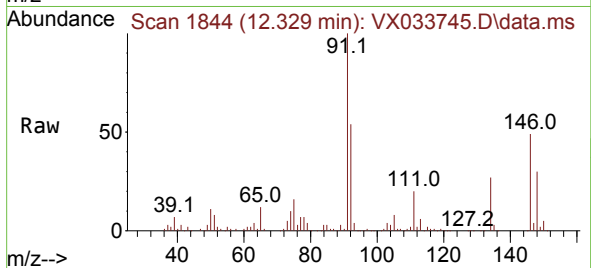
Tgt Ion: 91 Resp: 130268

Ion Ratio Lower Upper

91 100

92 54.3 27.5 82.5

134 28.1 14.3 42.9



#90

Hexachloroethane

Concen: 17.863 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX033745.D

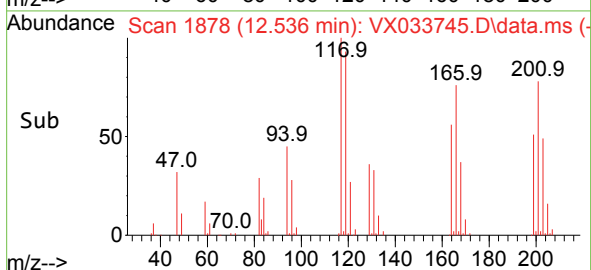
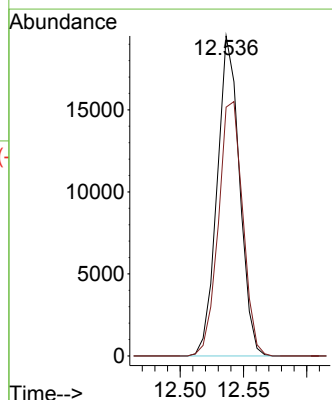
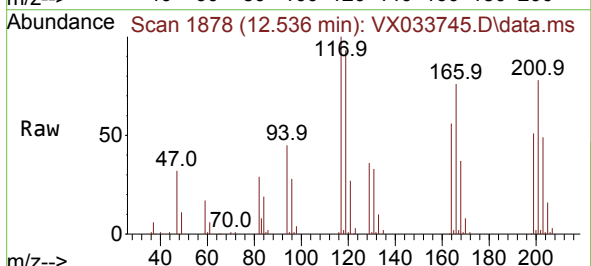
Acq: 16 Jan 2023 13:20

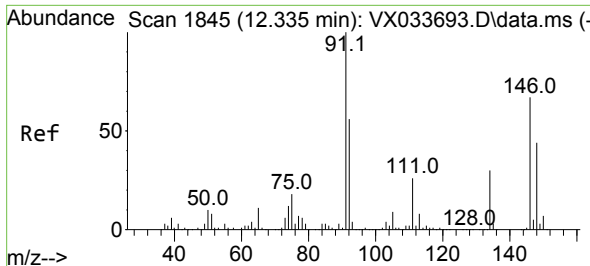
Tgt Ion: 117 Resp: 23973

Ion Ratio Lower Upper

117 100

201 86.2 45.1 135.3

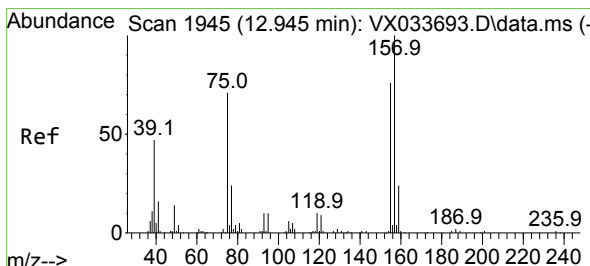
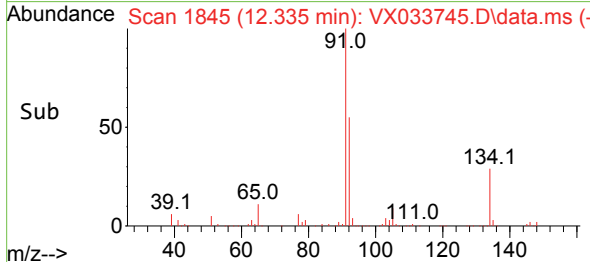
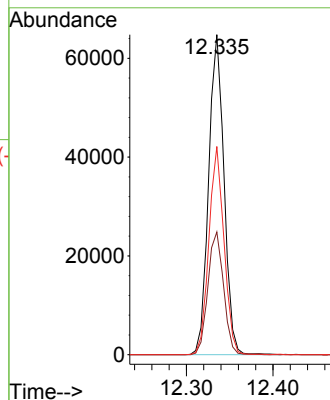
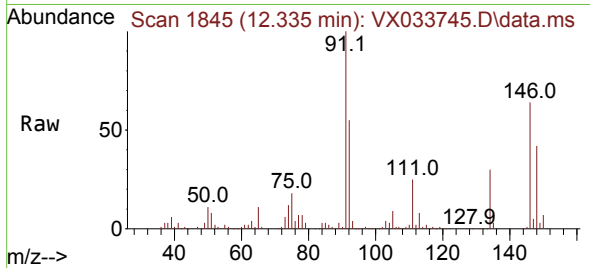




#91
1,2-Dichlorobenzene
Concen: 18.370 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

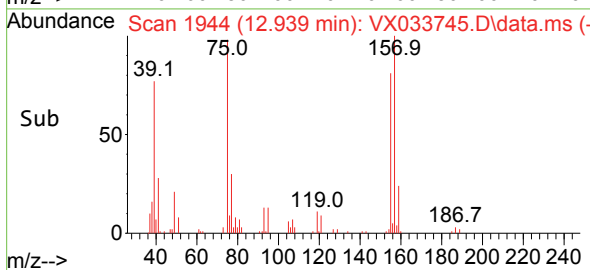
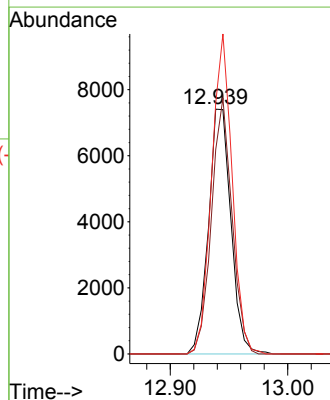
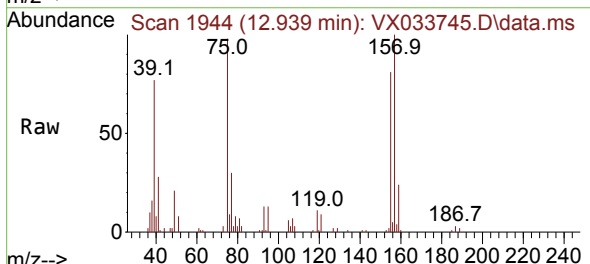
Instrument :
MSVOA_X
ClientSampleId :
VX0116MBS01

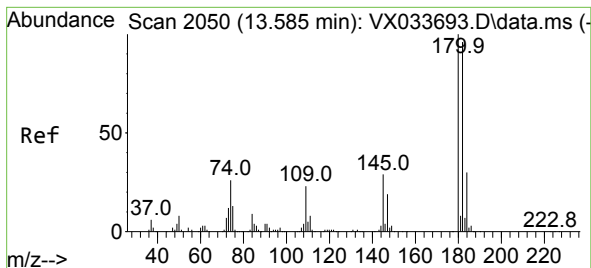
Tgt Ion:146 Resp: 79872
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.8
148 64.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.118 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX033745.D
Acq: 16 Jan 2023 13:20

Tgt Ion: 75 Resp: 9859
Ion Ratio Lower Upper
75 100
155 95.3 51.7 155.1
157 119.3 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 18.130 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

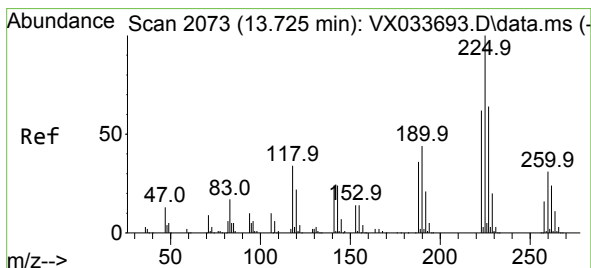
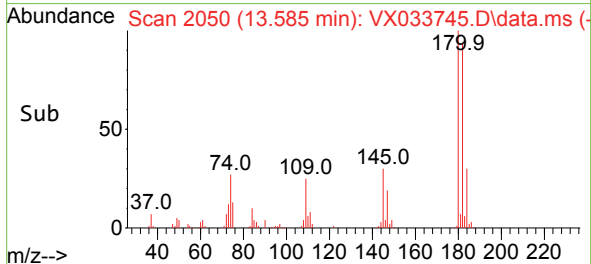
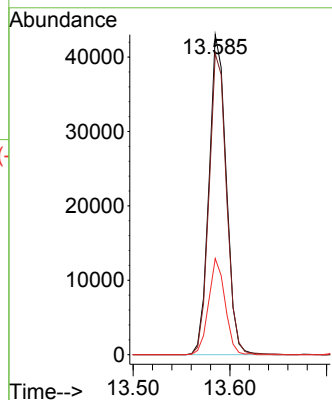
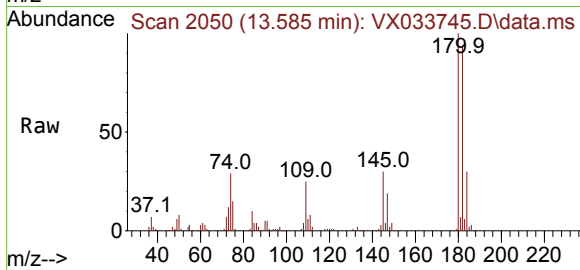
Tgt Ion:180 Resp: 53098

Ion Ratio Lower Upper

180 100

182 95.2 47.9 143.6

145 28.8 14.1 42.2



#94

Hexachlorobutadiene

Concen: 18.060 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

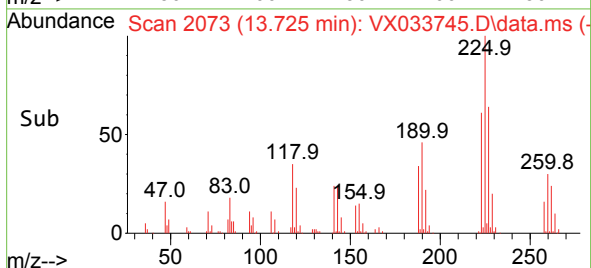
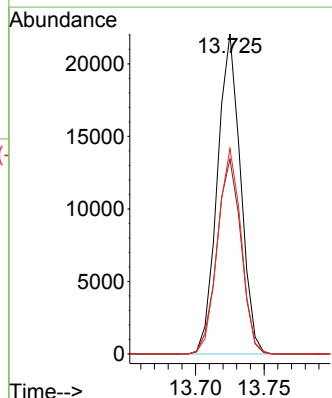
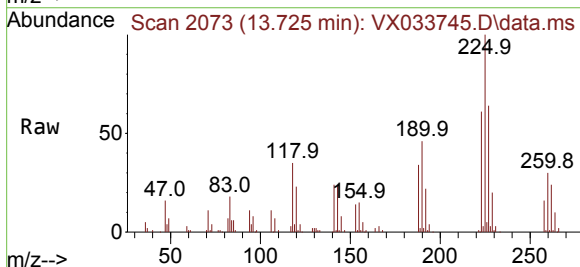
Tgt Ion:225 Resp: 25910

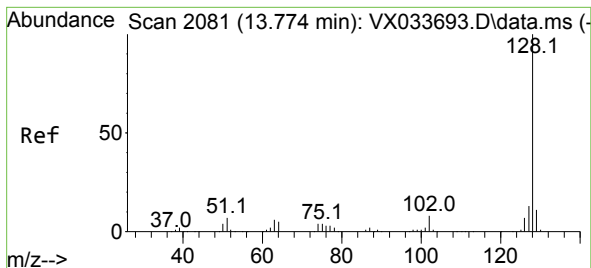
Ion Ratio Lower Upper

225 100

223 63.3 31.3 93.9

227 64.8 32.3 96.9





#95

Naphthalene

Concen: 17.923 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0116MBS01

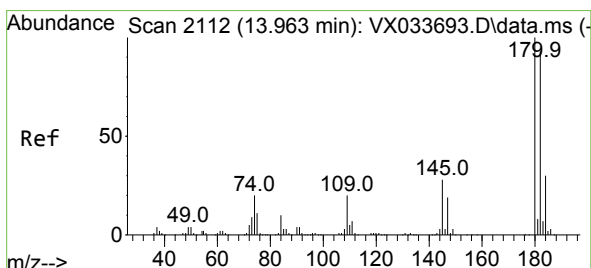
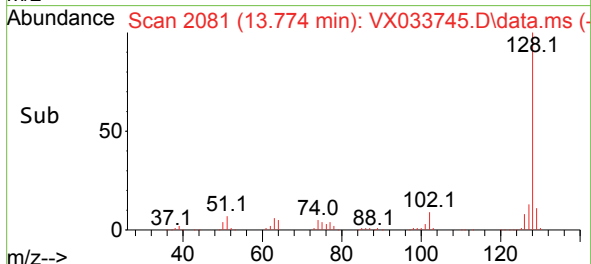
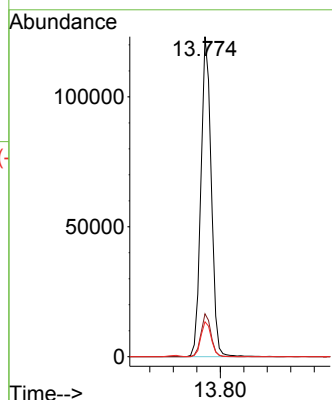
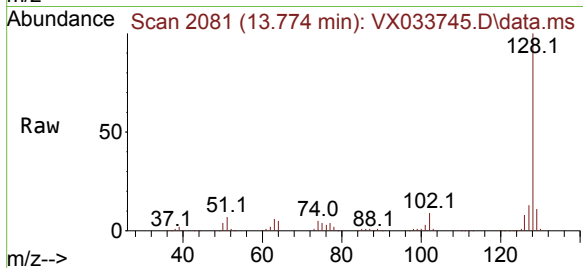
Tgt Ion:128 Resp: 151018

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.462 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033745.D

Acq: 16 Jan 2023 13:20

Tgt Ion:180 Resp: 54105

Ion Ratio Lower Upper

180 100

182 94.9 47.6 142.9

145 30.4 15.1 45.3

