

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041723\
 Data File : VX035105.D
 Acq On : 17 Apr 2023 13:38
 Operator : JC/MD
 Sample : VX0417MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417MBS02

Quant Time: Apr 18 05:52:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	229331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	389871	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	341994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159829	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166047	47.343	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.680%
35) Dibromofluoromethane	5.385	113	127146	49.307	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.620%
50) Toluene-d8	8.647	98	434891	45.691	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.380%#
62) 4-Bromofluorobenzene	11.079	95	169487	46.016	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	51234	22.399	ug/l	96
3) Chloromethane	1.295	50	53588	18.712	ug/l	97
4) Vinyl Chloride	1.374	62	50452	17.792	ug/l	100
5) Bromomethane	1.618	94	34778	18.874	ug/l	100
6) Chloroethane	1.691	64	31108	16.862	ug/l	100
7) Trichlorofluoromethane	1.892	101	70754	15.521	ug/l	98
8) Diethyl Ether	2.130	74	34133	21.239	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	45232	18.984	ug/l	98
10) Methyl Iodide	2.453	142	58162	19.602	ug/l	97
11) Tert butyl alcohol	3.014	59	61103	99.296	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	42234	17.939	ug/l	98
13) Acrolein	2.240	56	66253	104.589	ug/l	99
14) Allyl chloride	2.666	41	88938	19.282	ug/l	95
15) Acrylonitrile	3.069	53	159189	114.925	ug/l	98
16) Acetone	2.398	43	139759	98.092	ug/l	96
17) Carbon Disulfide	2.514	76	99709	16.910	ug/l	99
18) Methyl Acetate	2.709	43	117803	23.271	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	193782	22.231	ug/l	97
20) Methylene Chloride	2.788	84	60980	21.689	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	48727	18.977	ug/l	98
22) Diisopropyl ether	3.758	45	195651	21.023	ug/l	98
23) Vinyl Acetate	3.721	43	721724	108.736	ug/l	98
24) 1,1-Dichloroethane	3.611	63	97049	19.381	ug/l	99
25) 2-Butanone	4.562	43	223199	107.694	ug/l	99
26) 2,2-Dichloropropane	4.477	77	69725	16.932	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	61304	20.149	ug/l	96
28) Bromochloromethane	4.904	49	52973	21.626	ug/l	95
29) Tetrahydrofuran	5.013	42	146662	112.960	ug/l	99
30) Chloroform	5.093	83	100382	19.737	ug/l	98
31) Cyclohexane	5.477	56	75277	17.627	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	79748	18.374	ug/l	99
36) 1,1-Dichloropropene	5.696	75	67471	17.661	ug/l	98
37) Ethyl Acetate	4.715	43	88308	22.106	ug/l	97
38) Carbon Tetrachloride	5.684	117	64404	17.881	ug/l	97
39) Methylcyclohexane	7.379	83	68375	16.854	ug/l	97
40) Benzene	6.038	78	214510	19.560	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49422	22.749	ug/l	99
42) 1,2-Dichloroethane	6.086	62	84759	19.440	ug/l	97
43) Isopropyl Acetate	6.342	43	142087	21.260	ug/l	97
44) Trichloroethene	7.123	130	54626	19.513	ug/l	98
45) 1,2-Dichloropropane	7.428	63	57799	20.225	ug/l	100
46) Dibromomethane	7.580	93	40172	20.430	ug/l	95
47) Bromodichloromethane	7.824	83	70762	19.483	ug/l	99
48) Methyl methacrylate	7.690	41	70679	21.535	ug/l	95
49) 1,4-Dioxane	7.714	88	29402	434.695	ug/l #	77
51) 4-Methyl-2-Pentanone	8.574	43	438624	110.894	ug/l	98
52) Toluene	8.720	92	133951	18.733	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	77947	19.949	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	85564	20.011	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	59294	21.909	ug/l	97
56) Ethyl methacrylate	9.116	69	94475	22.280	ug/l	93
57) 1,3-Dichloropropane	9.305	76	101357	21.148	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	253663	117.489	ug/l	97
59) 2-Hexanone	9.427	43	329515	110.145	ug/l	98
60) Dibromochloromethane	9.519	129	54131	20.997	ug/l	100
61) 1,2-Dibromoethane	9.610	107	61670	21.914	ug/l	100
64) Tetrachloroethene	9.275	164	45786	18.708	ug/l	99
65) Chlorobenzene	10.080	112	142532	20.031	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	51606	21.092	ug/l	99
67) Ethyl Benzene	10.195	91	242453	18.809	ug/l	98
68) m/p-Xylenes	10.299	106	187775	38.135	ug/l	100
69) o-Xylene	10.640	106	94016	19.491	ug/l	98
70) Styrene	10.653	104	156034	20.263	ug/l	98
71) Bromoform	10.799	173	36590	21.987	ug/l #	100
73) Isopropylbenzene	10.964	105	224152	19.146	ug/l	99
74) N-amyl acetate	10.842	43	116501	22.132	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	87380	22.772	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	72947m	22.651	ug/l	
77) Bromobenzene	11.195	156	59833	20.626	ug/l	95
78) n-propylbenzene	11.305	91	247151	18.274	ug/l	99
79) 2-Chlorotoluene	11.366	91	163668	19.167	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	184757	18.874	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	20488	19.066	ug/l	88
82) 4-Chlorotoluene	11.451	91	188089	18.968	ug/l	99
83) tert-Butylbenzene	11.713	119	176214	19.170	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	190508	19.138	ug/l	100
85) sec-Butylbenzene	11.890	105	206748	18.488	ug/l	100
86) p-Isopropyltoluene	12.006	119	178455	19.138	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	103747	19.638	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	106895	19.373	ug/l	99
89) n-Butylbenzene	12.335	91	145206	17.823	ug/l	100
90) Hexachloroethane	12.536	117	25349	17.546	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	107156	20.252	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17832	22.264	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	60169	20.106	ug/l	99
94) Hexachlorobutadiene	13.725	225	24909	18.925	ug/l	99
95) Naphthalene	13.774	128	237001	22.289	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	59196	19.615	ug/l	99

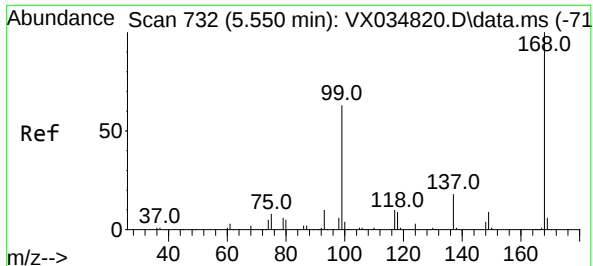
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041723\
Data File : VX035105.D
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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

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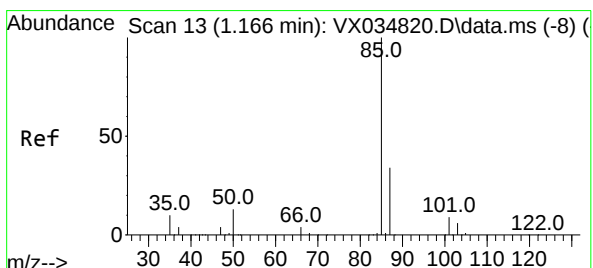
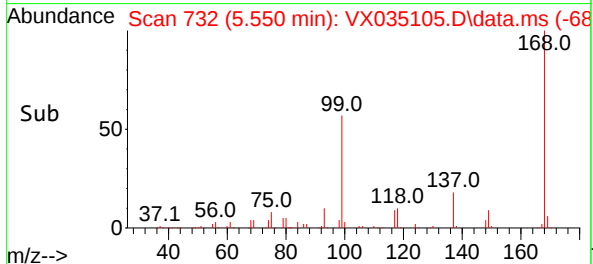
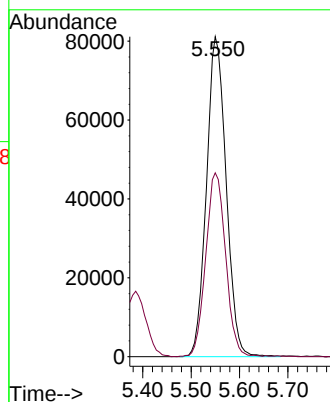
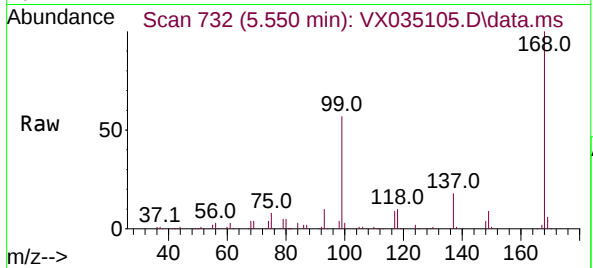
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

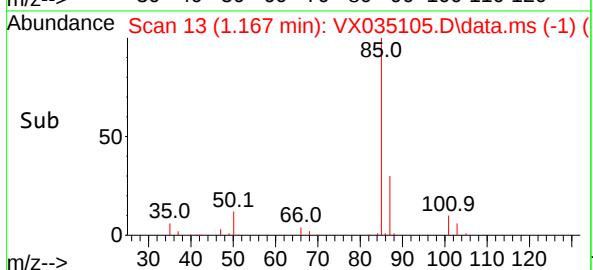
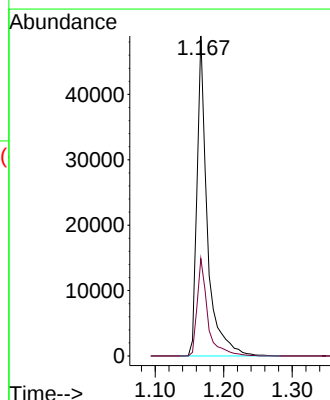
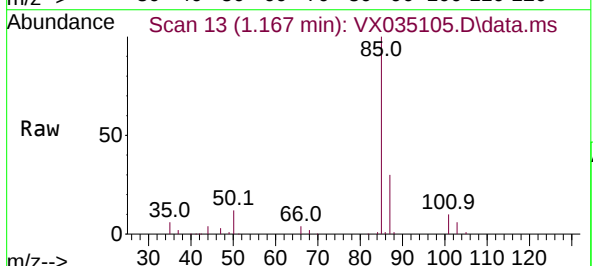
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ClientSampleId :
VX0417MBS02

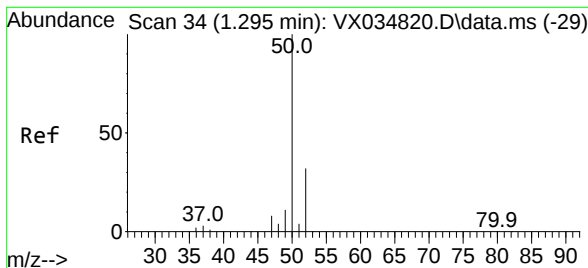
Tgt Ion:168 Resp: 229331
Ion Ratio Lower Upper
168 100
99 57.3 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 22.399 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Tgt Ion: 85 Resp: 51234
Ion Ratio Lower Upper
85 100
87 30.5 16.4 49.1





#3

Chloromethane

Concen: 18.712 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

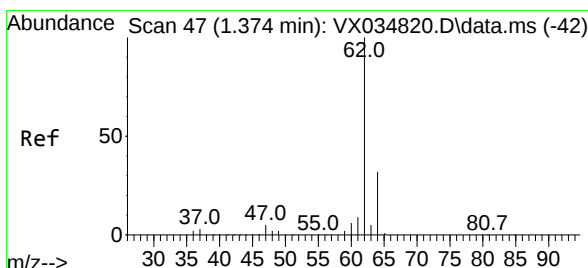
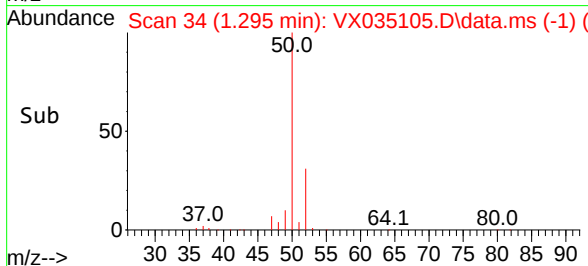
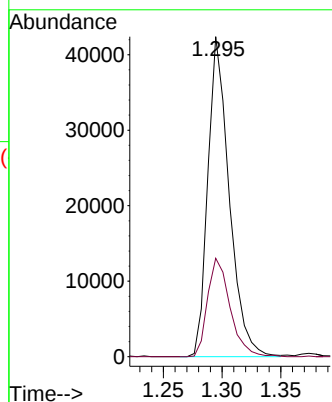
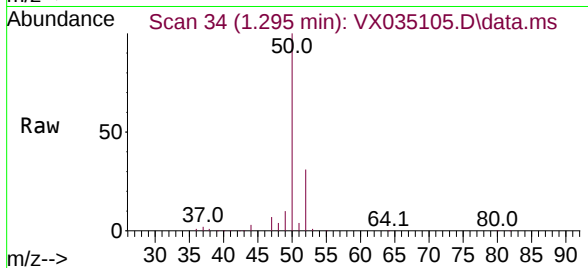
VX0417MBS02

Tgt Ion: 50 Resp: 53588

Ion Ratio Lower Upper

50 100

52 30.7 25.9 38.9



#4

Vinyl Chloride

Concen: 17.792 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX035105.D

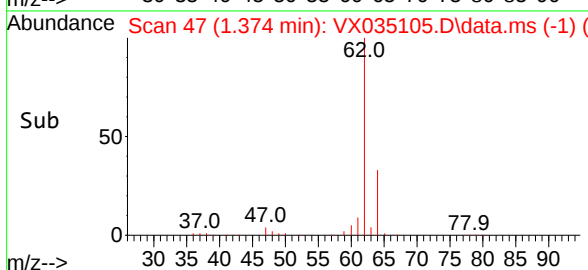
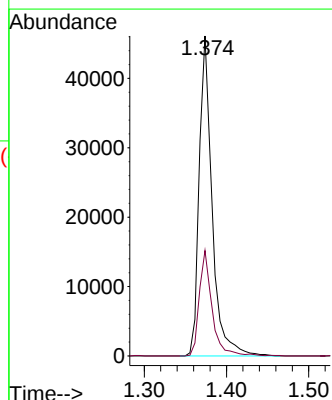
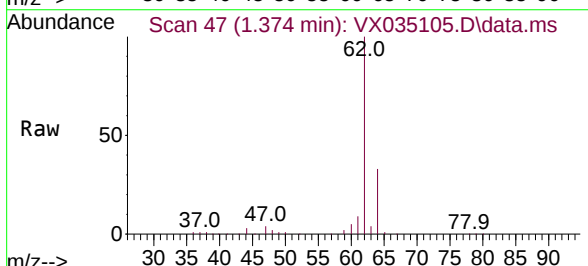
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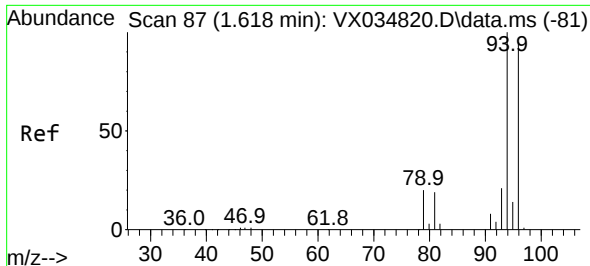
Tgt Ion: 62 Resp: 50452

Ion Ratio Lower Upper

62 100

64 32.9 26.4 39.6

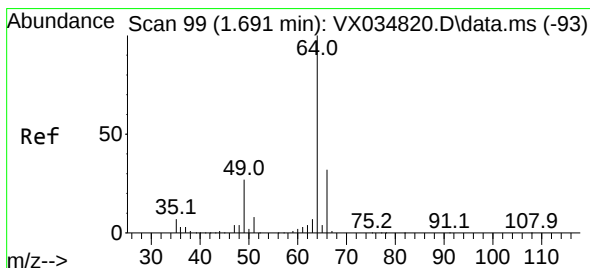
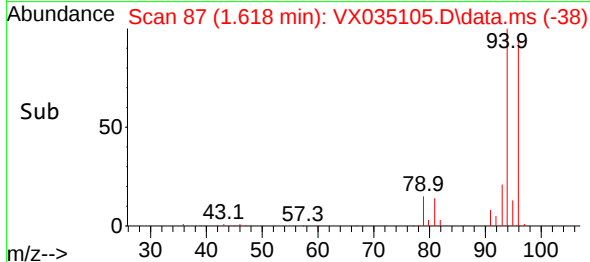
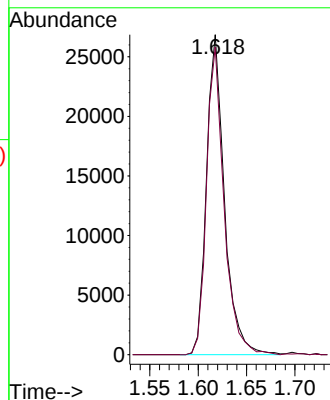
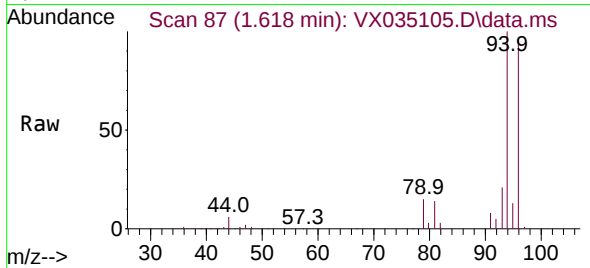




#5
 Bromomethane
 Concen: 18.874 ug/l
 RT: 1.618 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX035105.D
 Acq: 17 Apr 2023 13:38

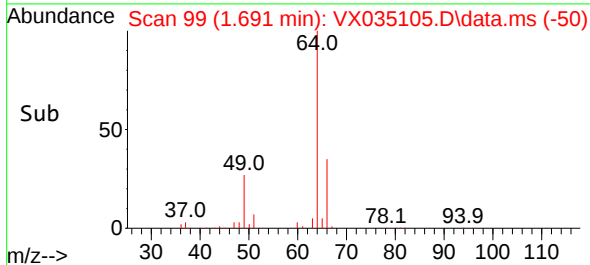
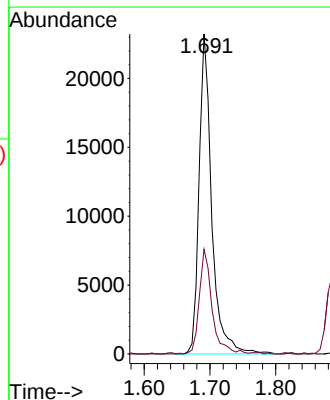
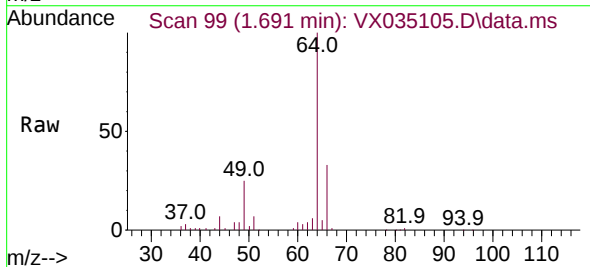
Instrument :
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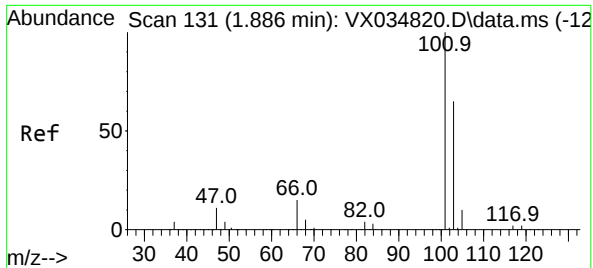
Tgt Ion: 94 Resp: 34778
 Ion Ratio Lower Upper
 94 100
 96 96.1 77.0 115.6



#6
 Chloroethane
 Concen: 16.862 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: VX035105.D
 Acq: 17 Apr 2023 13:38

Tgt Ion: 64 Resp: 31108
 Ion Ratio Lower Upper
 64 100
 66 32.7 26.2 39.4

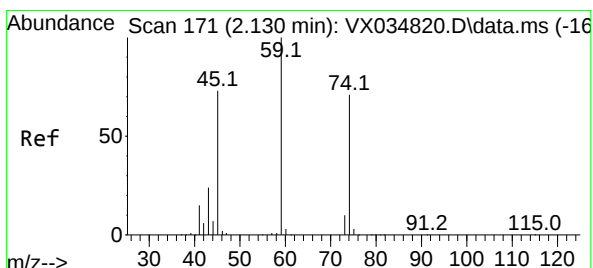
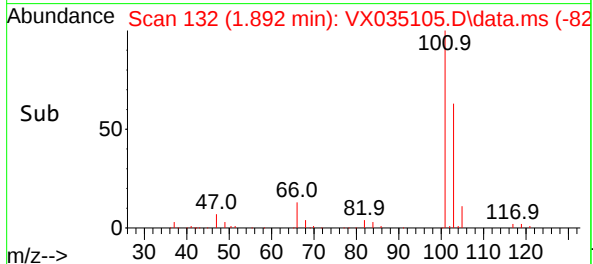
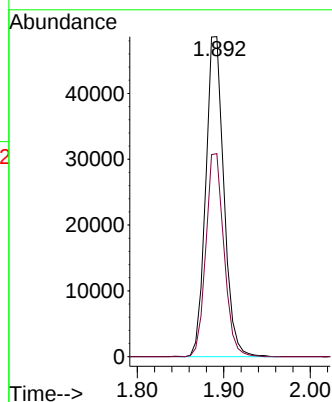
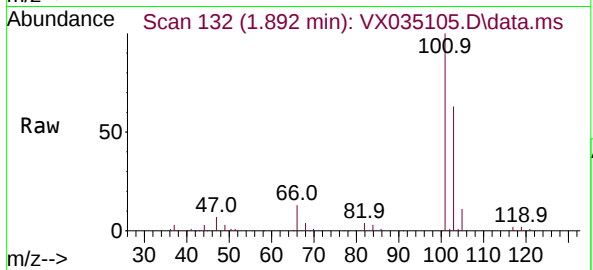




#7
Trichlorofluoromethane
Concen: 15.521 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

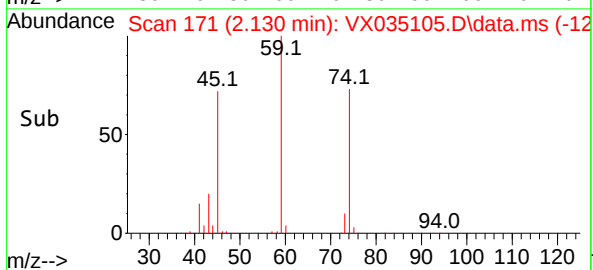
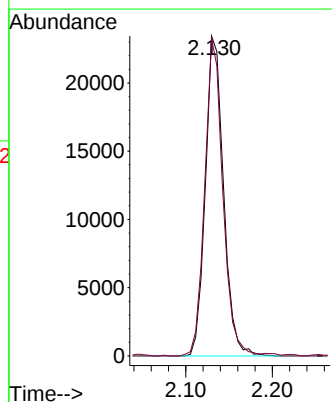
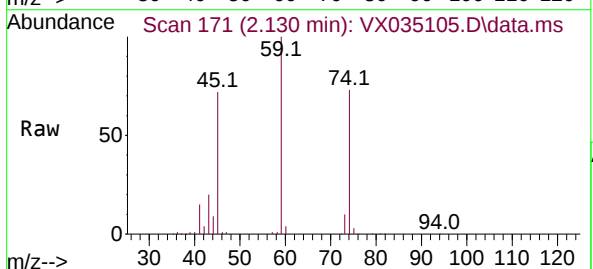
Instrument :
MSVOA_X
ClientSampleId :
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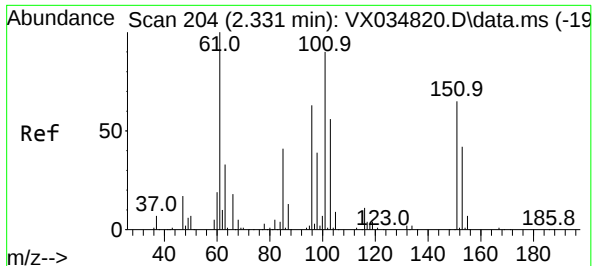
Tgt Ion:101 Resp: 70754
Ion Ratio Lower Upper
101 100
103 63.5 52.0 78.0



#8
Diethyl Ether
Concen: 21.239 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Tgt Ion: 74 Resp: 34133
Ion Ratio Lower Upper
74 100
45 99.0 49.8 149.3

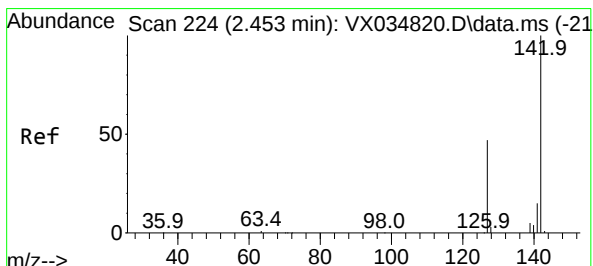
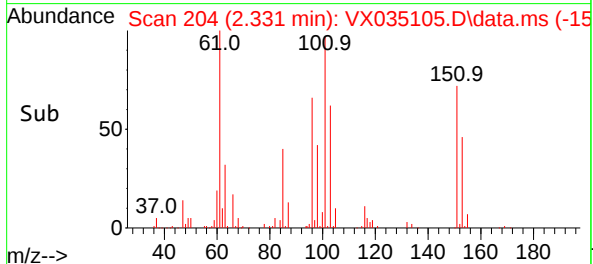
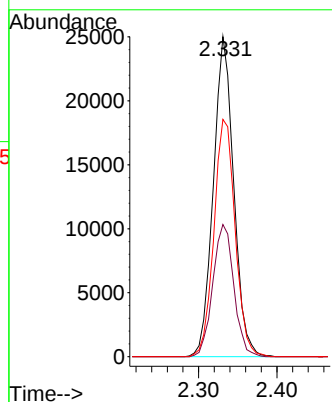
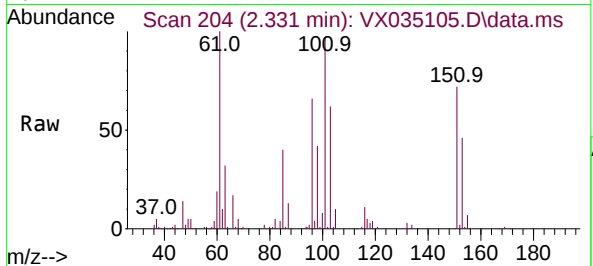




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.984 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035105.D
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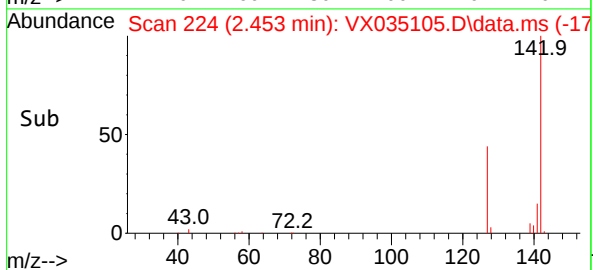
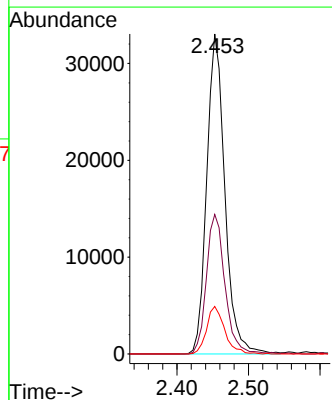
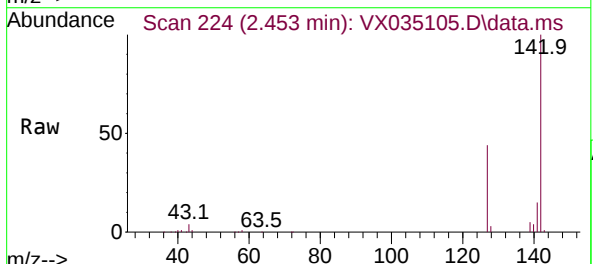
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS02

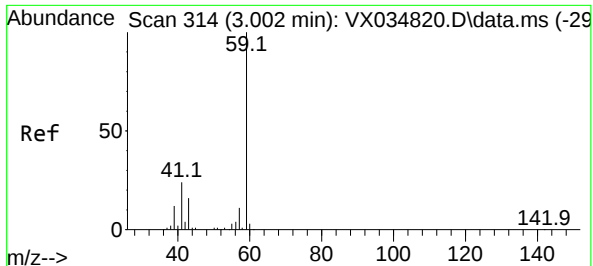
Tgt Ion:101 Resp: 45232
Ion Ratio Lower Upper
101 100
85 42.6 35.4 53.2
151 77.2 60.2 90.4



#10
Methyl Iodide
Concen: 19.602 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Tgt Ion:142 Resp: 58162
Ion Ratio Lower Upper
142 100
127 44.8 34.0 51.0
141 14.8 11.1 16.7





#11

Tert butyl alcohol

Concen: 99.296 ug/l

RT: 3.014 min Scan# 314

Delta R.T. 0.012 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

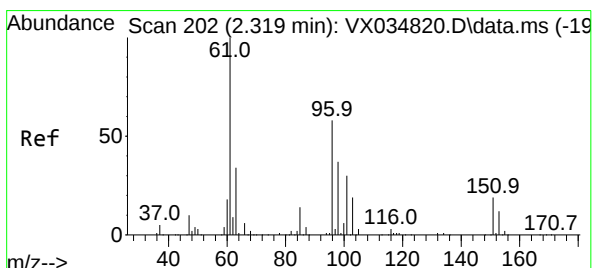
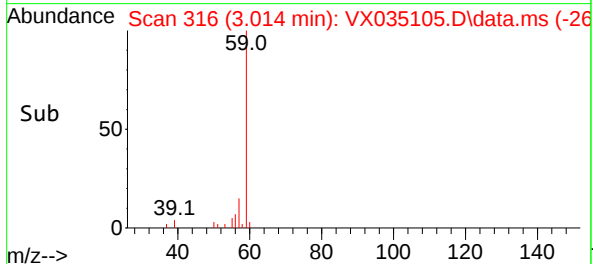
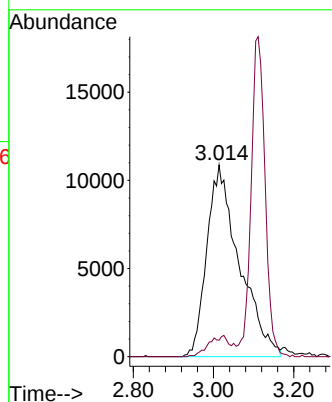
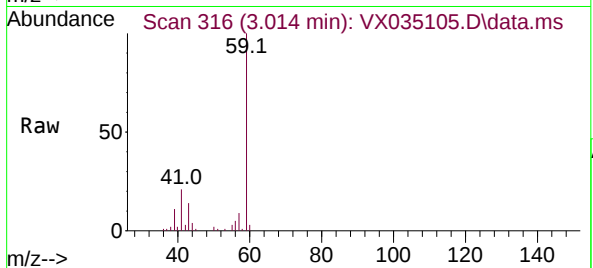
VX0417MBS02

Tgt Ion: 59 Resp: 61103

Ion Ratio Lower Upper

59 100

57 6.7 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 17.939 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

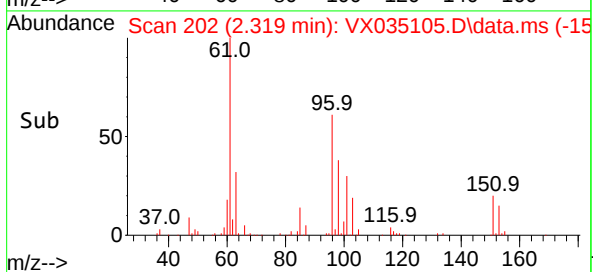
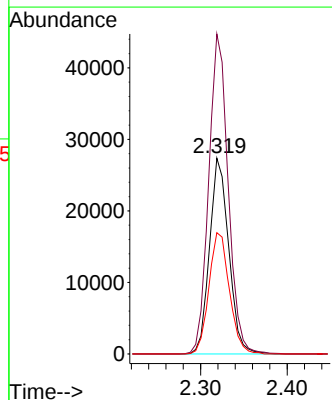
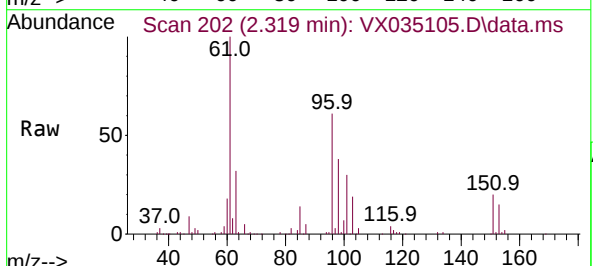
Tgt Ion: 96 Resp: 42234

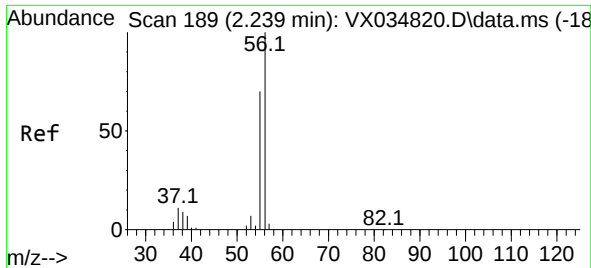
Ion Ratio Lower Upper

96 100

61 163.3 128.8 193.2

98 61.9 51.4 77.0

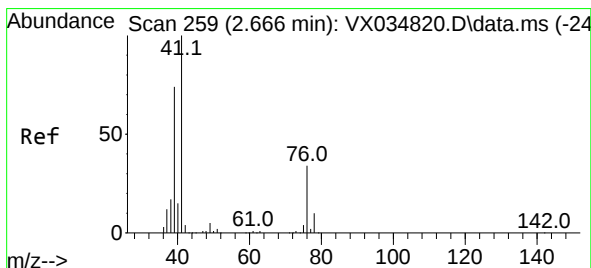
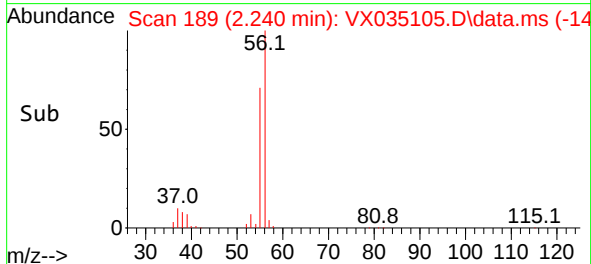
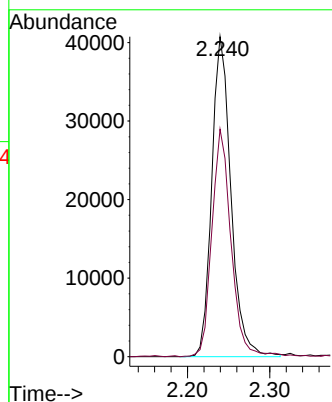
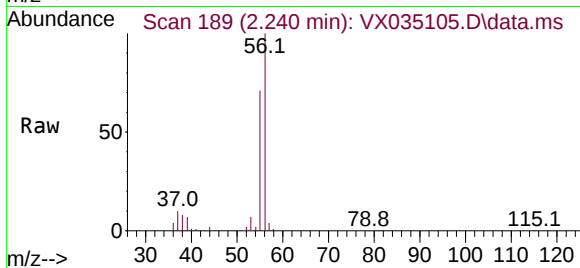




#13
Acrolein
Concen: 104.589 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

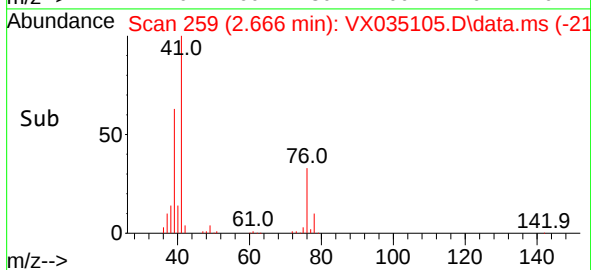
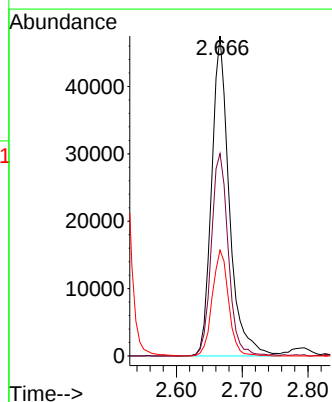
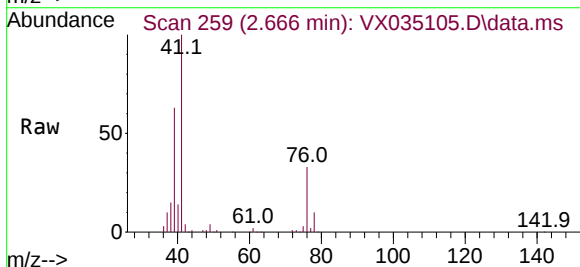
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS02

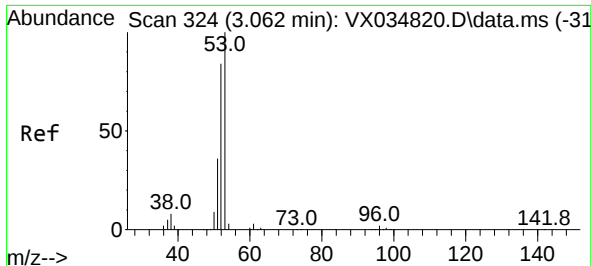
Tgt Ion: 56 Resp: 66253
Ion Ratio Lower Upper
56 100
55 71.4 56.6 85.0



#14
Allyl chloride
Concen: 19.282 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Tgt Ion: 41 Resp: 88938
Ion Ratio Lower Upper
41 100
39 61.0 52.4 78.6
76 30.4 26.0 39.0





#15

Acrylonitrile

Concen: 114.925 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0417MBS02

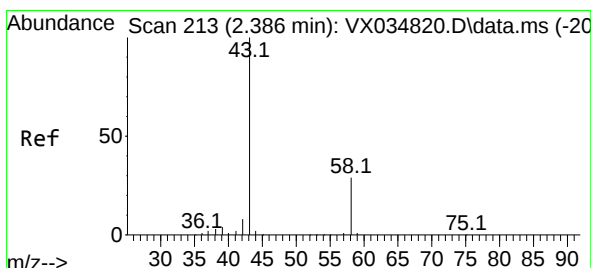
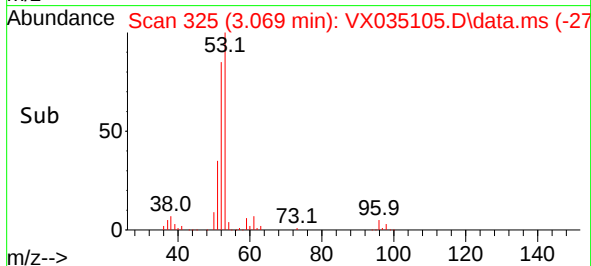
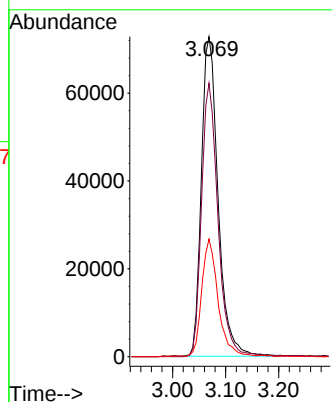
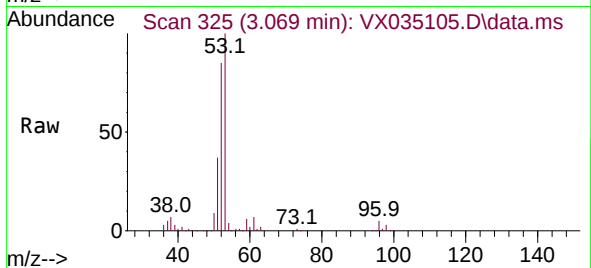
Tgt Ion: 53 Resp: 159189

Ion Ratio Lower Upper

53 100

52 84.6 66.2 99.2

51 36.4 28.3 42.5



#16

Acetone

Concen: 98.092 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.012 min

Lab File: VX035105.D

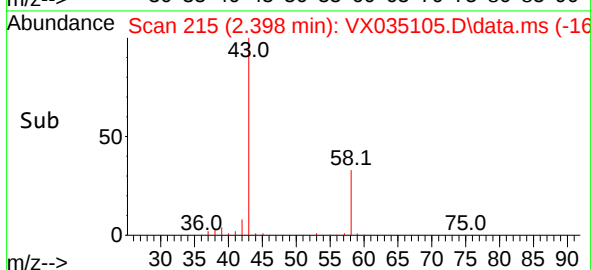
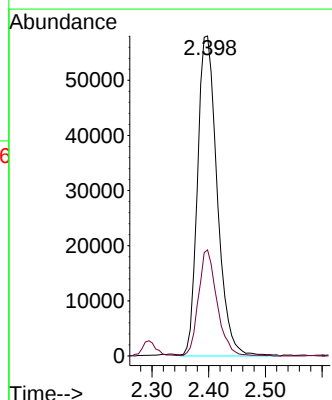
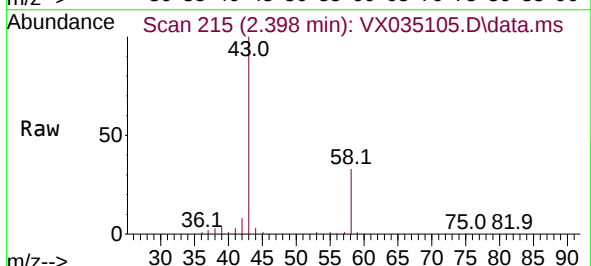
Acq: 17 Apr 2023 13:38

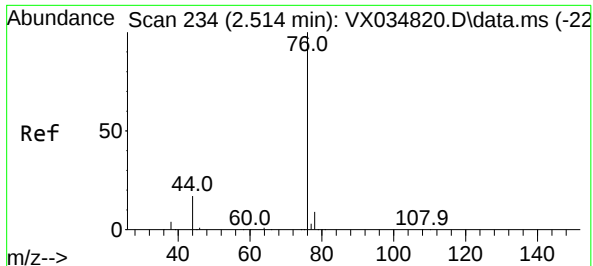
Tgt Ion: 43 Resp: 139759

Ion Ratio Lower Upper

43 100

58 33.1 24.7 37.1

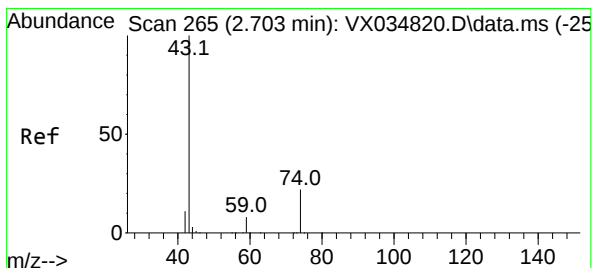
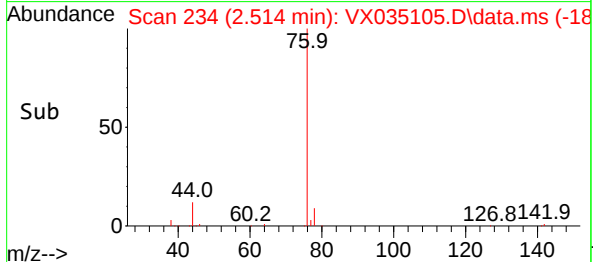
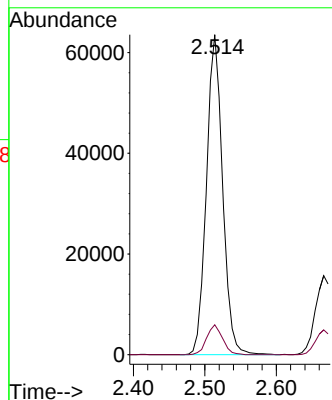
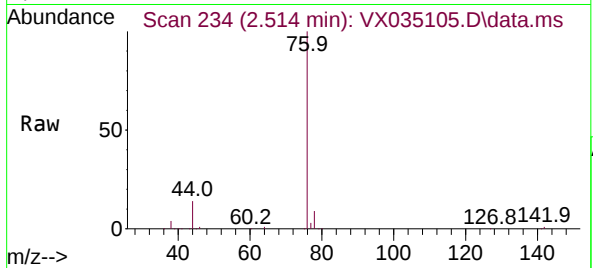




#17
Carbon Disulfide
Concen: 16.910 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

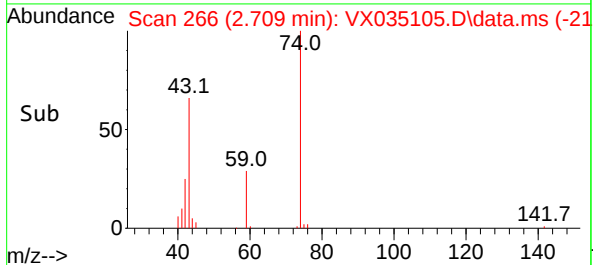
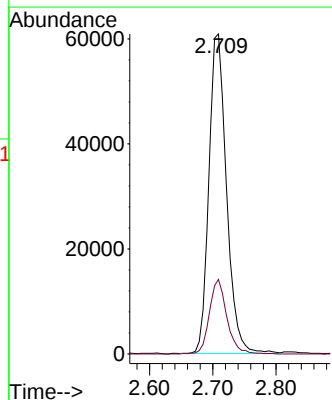
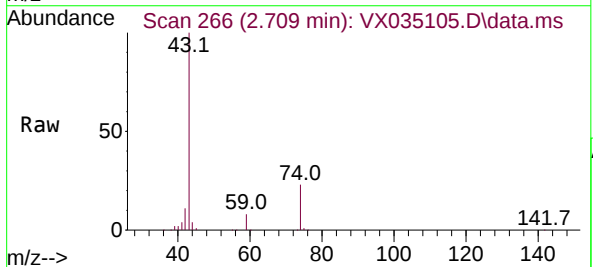
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS02

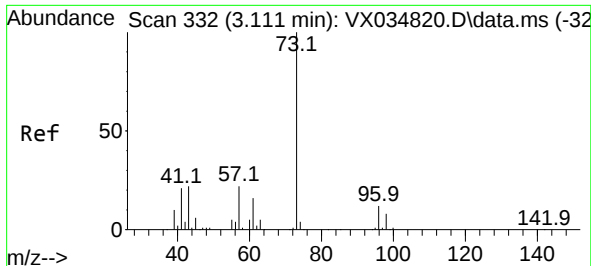
Tgt Ion: 76 Resp: 99709
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 23.271 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Tgt Ion: 43 Resp: 117803
Ion Ratio Lower Upper
43 100
74 23.2 18.3 27.5

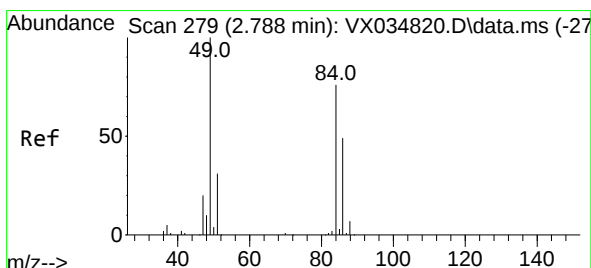
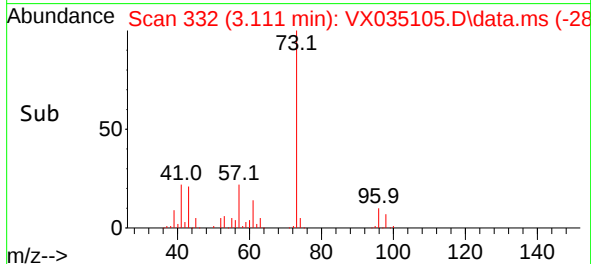
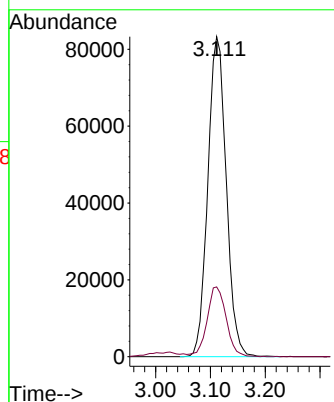
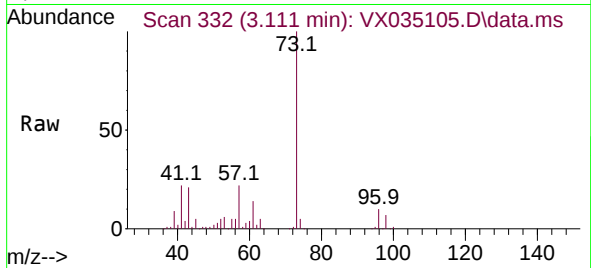




#19
Methyl tert-butyl Ether
Concen: 22.231 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

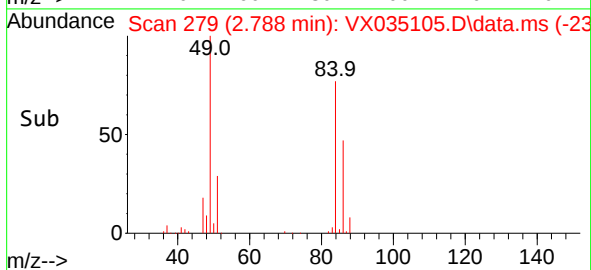
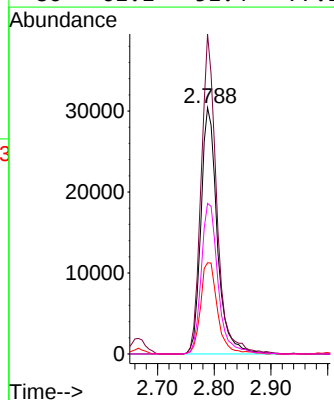
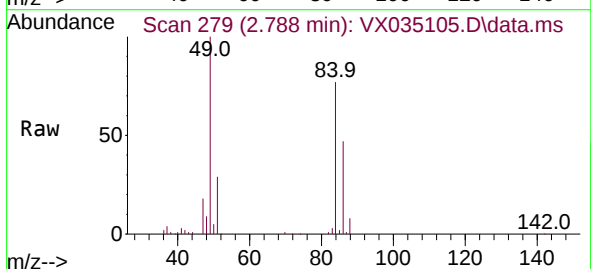
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS02

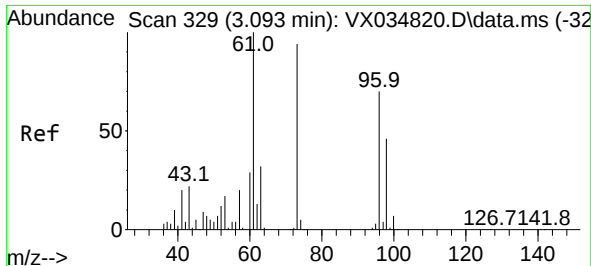
Tgt Ion: 73 Resp: 193782
Ion Ratio Lower Upper
73 100
57 21.8 18.5 27.7



#20
Methylene Chloride
Concen: 21.689 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Tgt Ion: 84 Resp: 60980
Ion Ratio Lower Upper
84 100
49 129.9 103.8 155.8
51 37.0 31.8 47.8
86 61.1 51.4 77.2

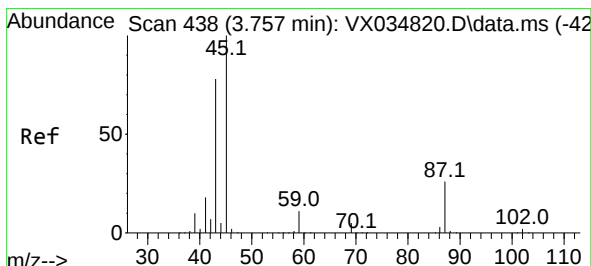
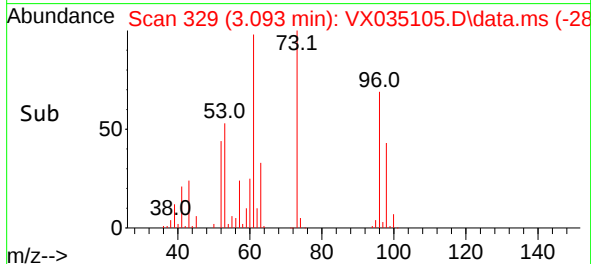
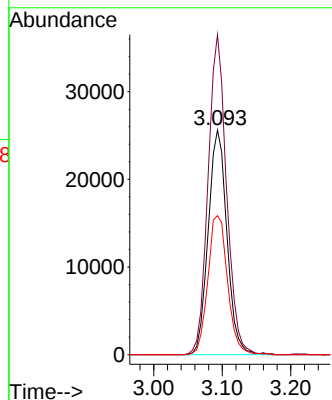
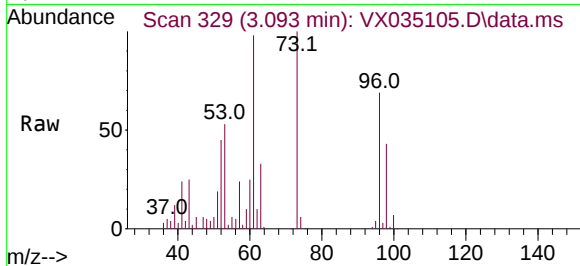




#21
trans-1,2-Dichloroethene
Concen: 18.977 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

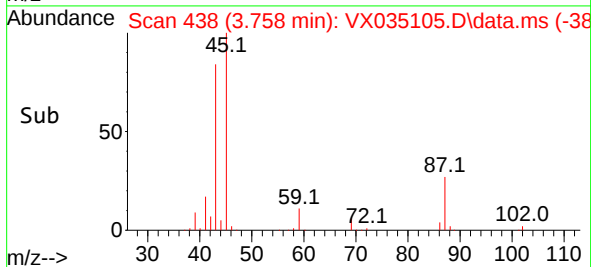
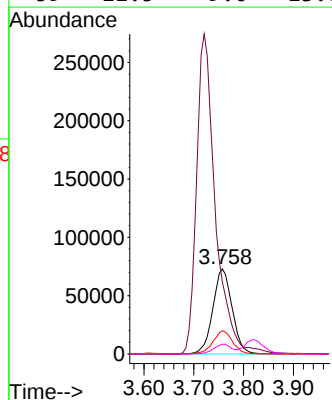
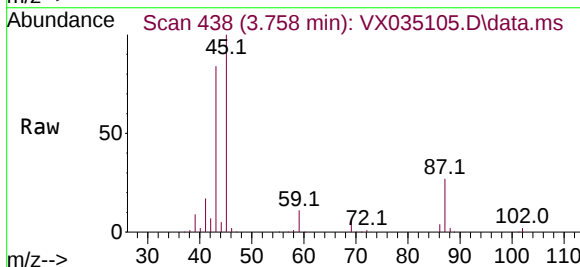
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS02

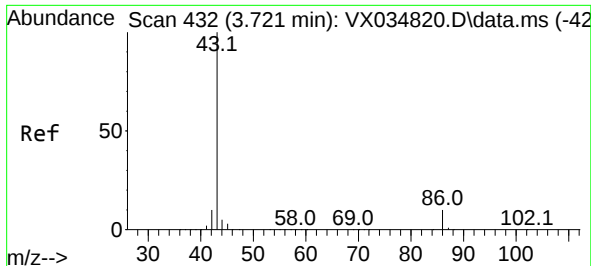
Tgt Ion: 96 Resp: 48727
Ion Ratio Lower Upper
96 100
61 142.4 113.0 169.6
98 61.9 52.1 78.1



#22
Diisopropyl ether
Concen: 21.023 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Tgt Ion: 45 Resp: 195651
Ion Ratio Lower Upper
45 100
43 83.9 65.4 98.2
87 27.3 20.6 31.0
59 11.5 9.0 13.6

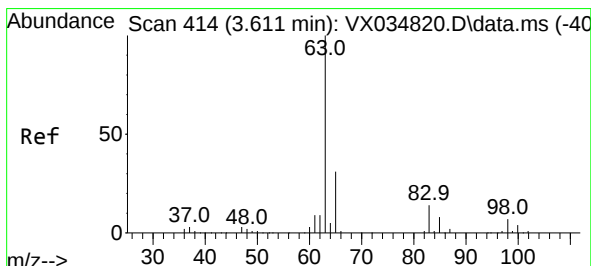
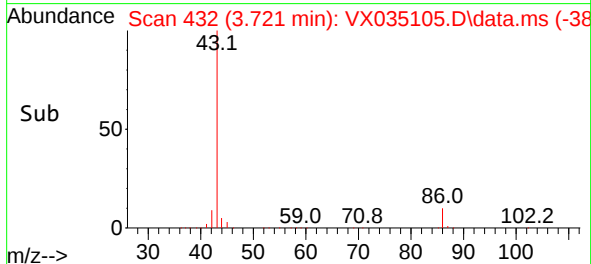
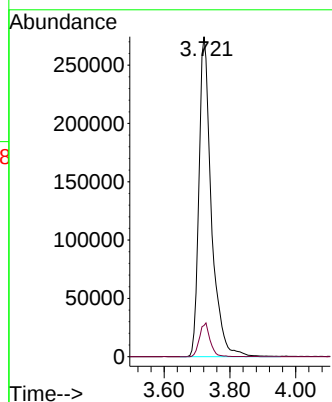
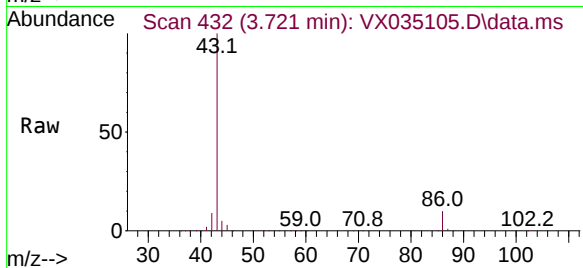




#23
 Vinyl Acetate
 Concen: 108.736 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX035105.D
 Acq: 17 Apr 2023 13:38

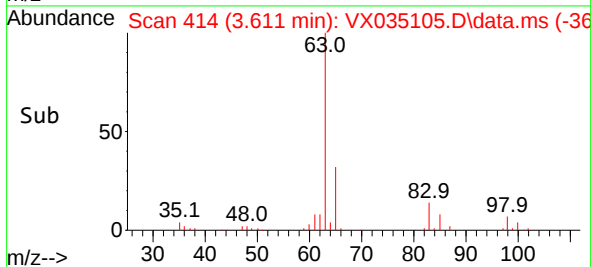
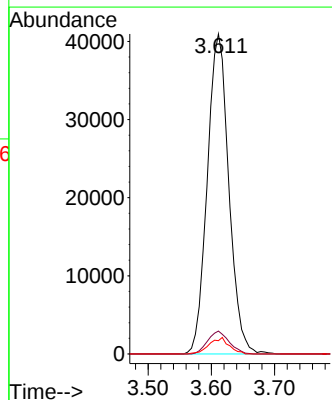
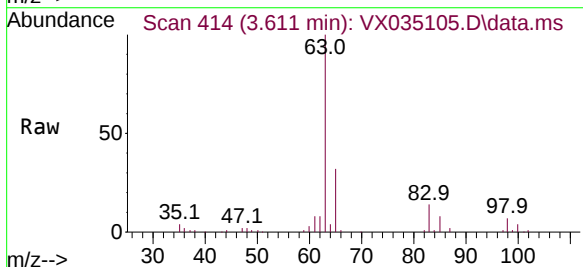
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417MBS02

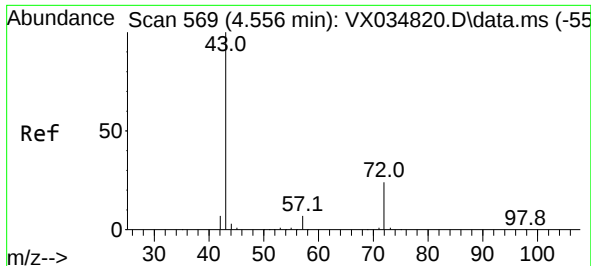
Tgt Ion: 43 Resp: 721724
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.381 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035105.D
 Acq: 17 Apr 2023 13:38

Tgt Ion: 63 Resp: 97049
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.2 2.4 7.1

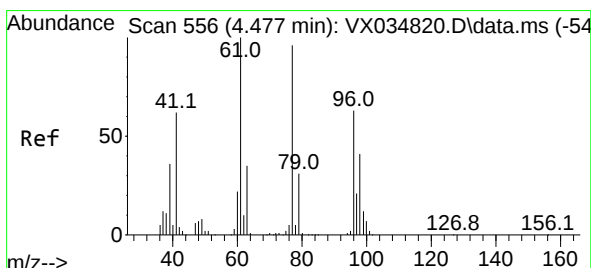
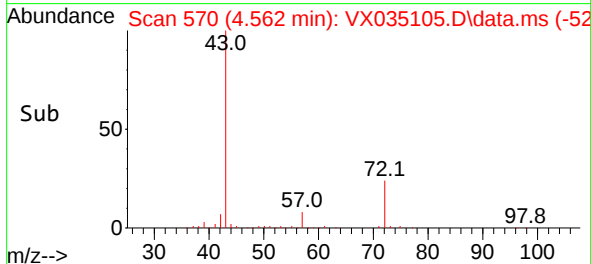
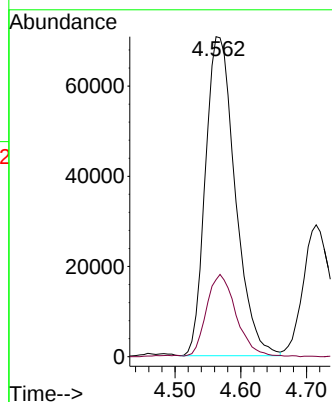
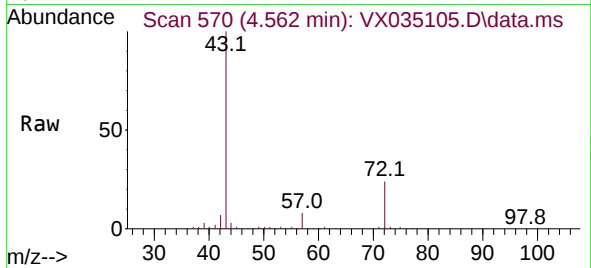




#25
2-Butanone
Concen: 107.694 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

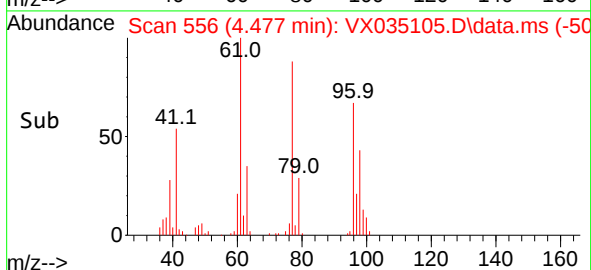
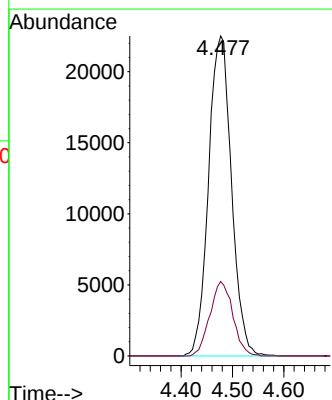
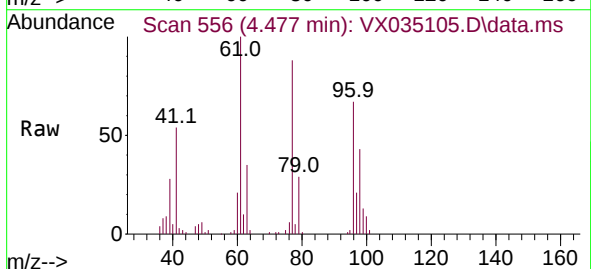
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS02

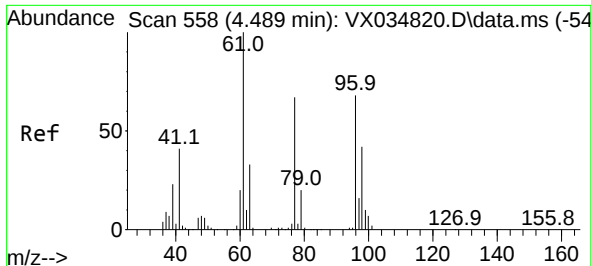
Tgt Ion: 43 Resp: 223199
Ion Ratio Lower Upper
43 100
72 23.8 19.3 28.9



#26
2,2-Dichloropropane
Concen: 16.932 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Tgt Ion: 77 Resp: 69725
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.149 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0417MBS02

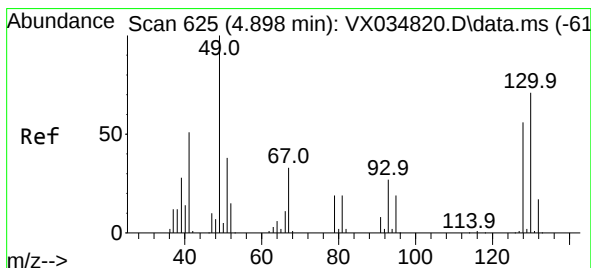
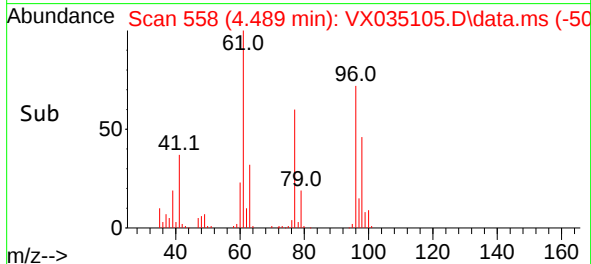
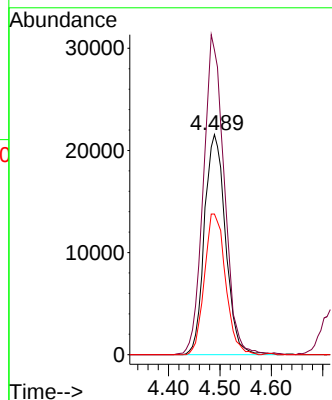
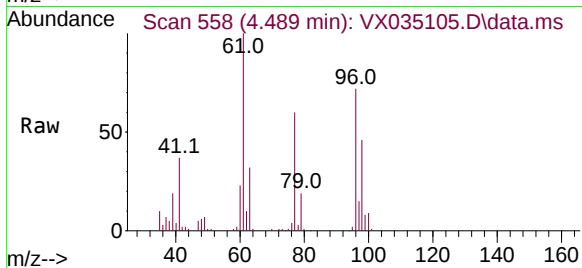
Tgt Ion: 96 Resp: 61304

Ion Ratio Lower Upper

96 100

61 143.8 0.0 300.4

98 64.0 0.0 129.0



#28

Bromochloromethane

Concen: 21.626 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

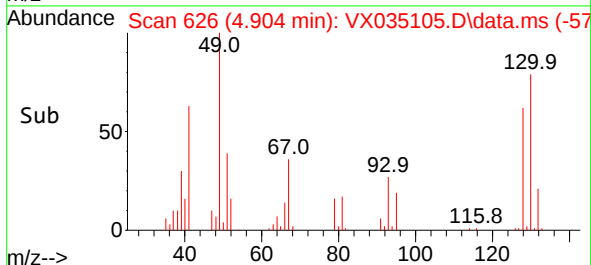
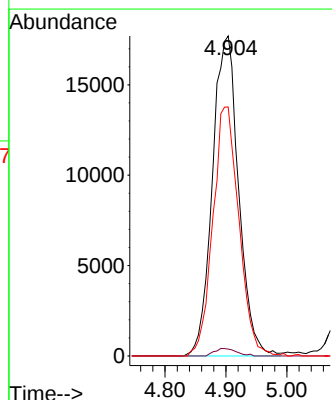
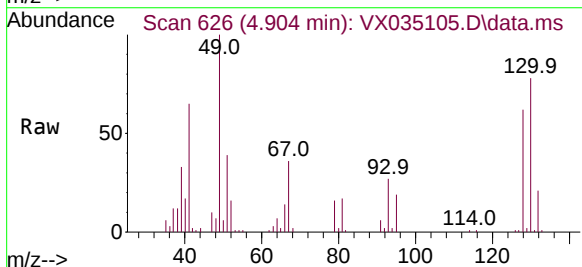
Tgt Ion: 49 Resp: 52973

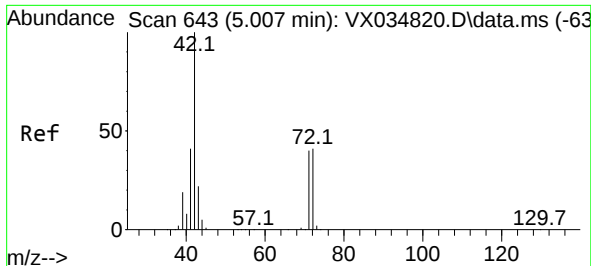
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 77.3 58.2 87.2





#29

Tetrahydrofuran

Concen: 112.960 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0417MBS02

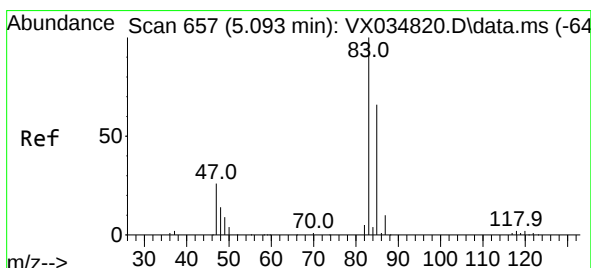
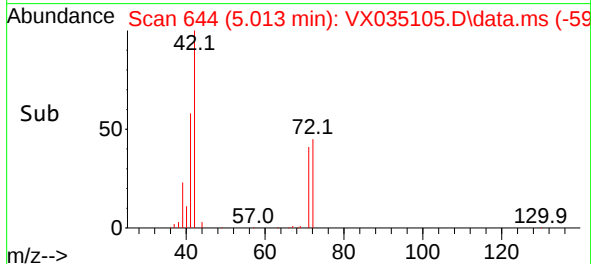
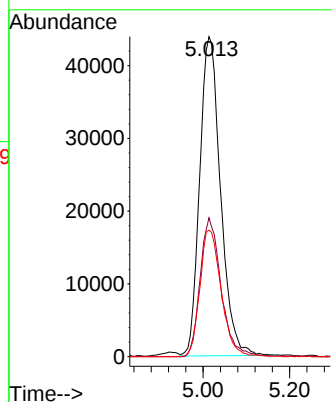
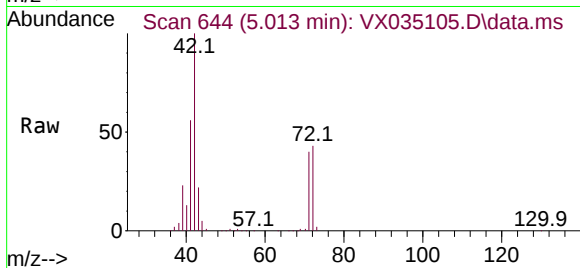
Tgt Ion: 42 Resp: 146662

Ion Ratio Lower Upper

42 100

72 43.7 34.5 51.7

71 40.5 32.1 48.1



#30

Chloroform

Concen: 19.737 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035105.D

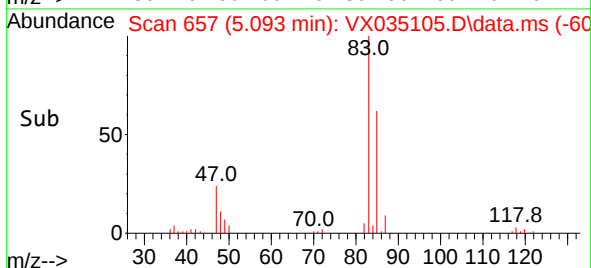
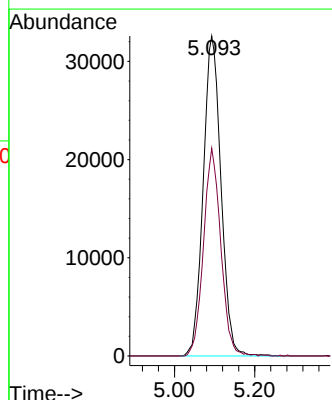
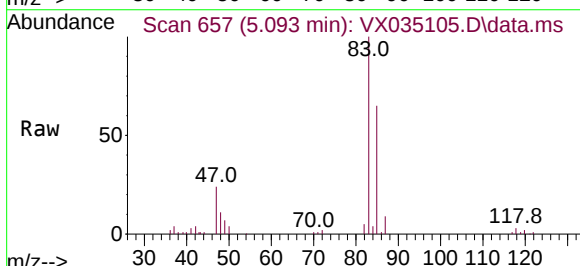
Acq: 17 Apr 2023 13:38

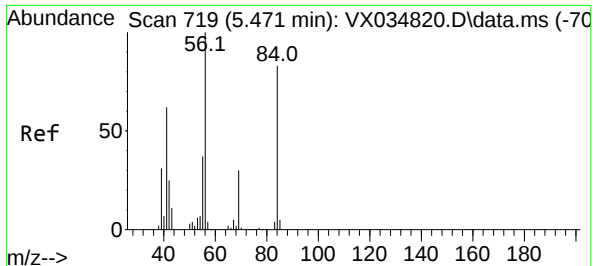
Tgt Ion: 83 Resp: 100382

Ion Ratio Lower Upper

83 100

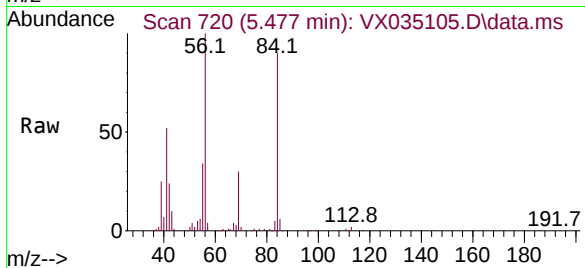
85 64.9 50.6 76.0





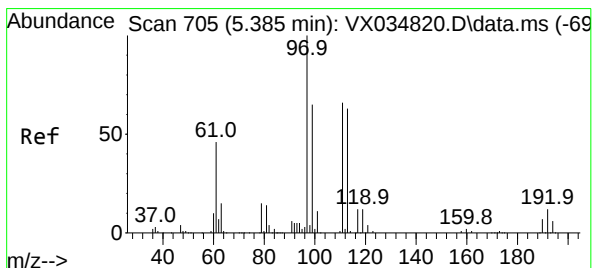
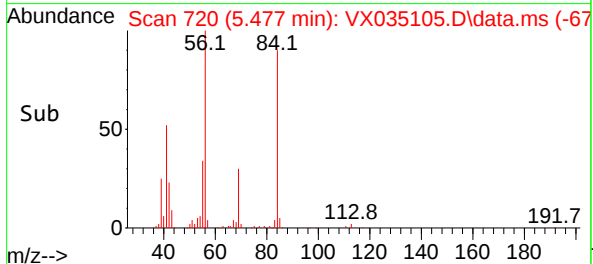
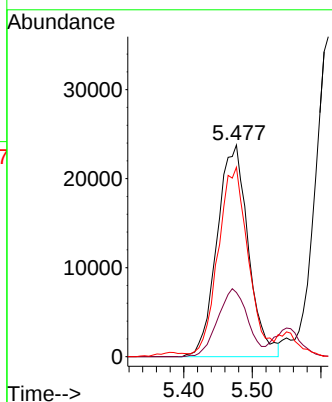
#31
Cyclohexane
Concen: 17.627 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS02



Tgt Ion: 56 Resp: 75277

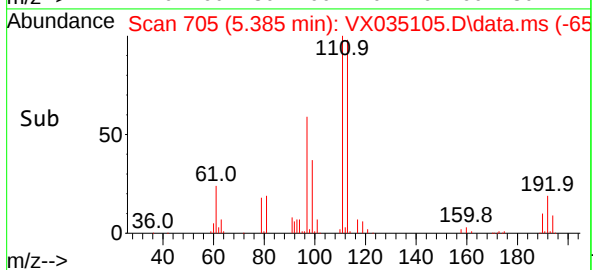
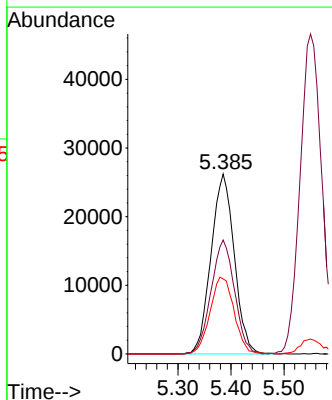
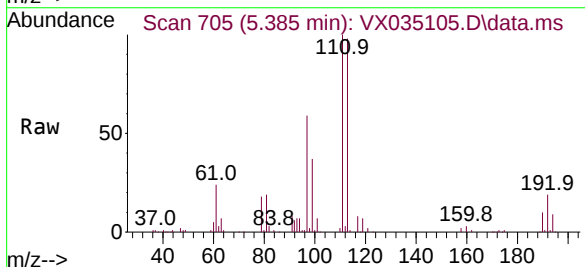
Ion	Ratio	Lower	Upper
56	100		
69	30.3	23.7	35.5
84	88.0	68.5	102.7

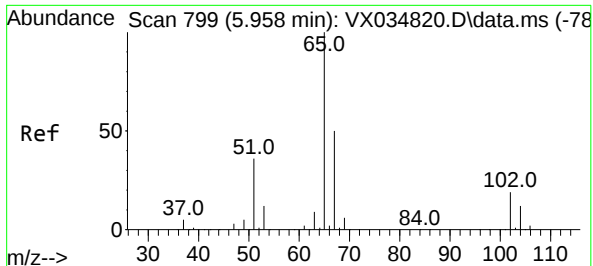


#32
1,1,1-Trichloroethane
Concen: 18.374 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Tgt Ion: 97 Resp: 79748

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.1	76.7
61	44.2	36.5	54.7





#33

1,2-Dichloroethane-d4

Concen: 47.343 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

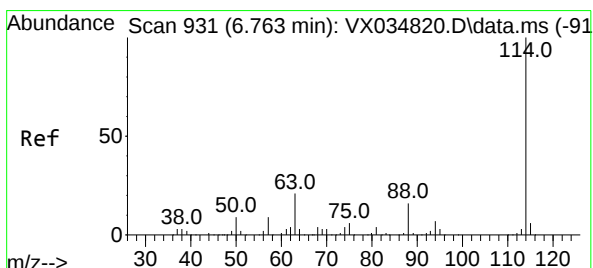
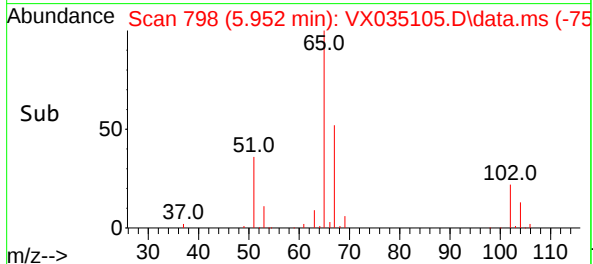
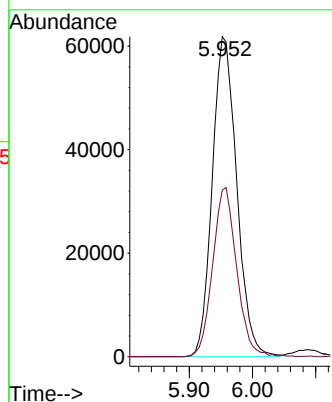
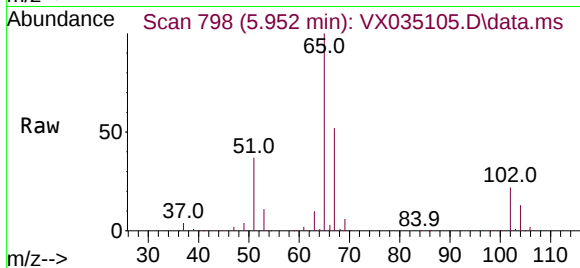
VX0417MBS02

Tgt Ion: 65 Resp: 166047

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

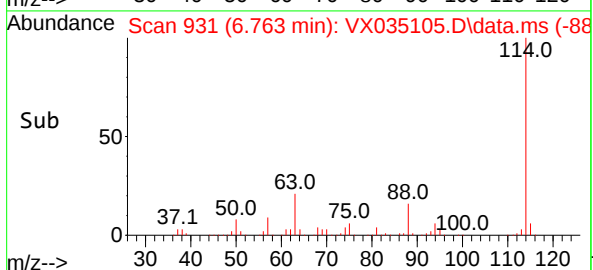
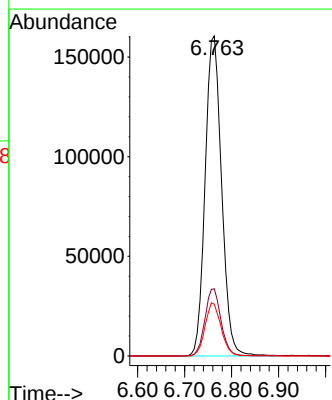
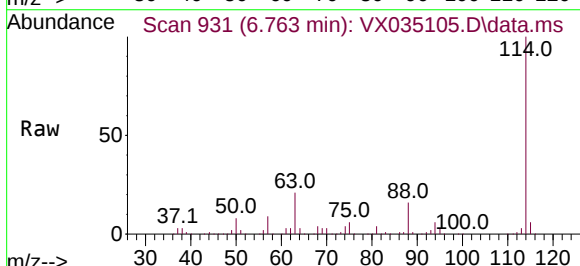
Tgt Ion: 114 Resp: 389871

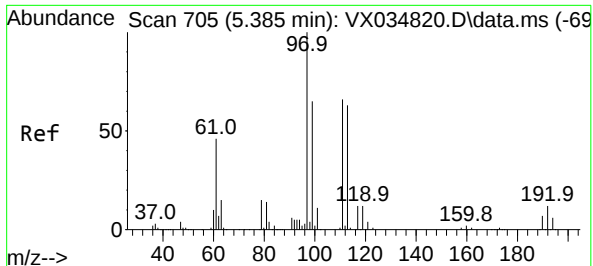
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.2

88 16.2 0.0 33.2

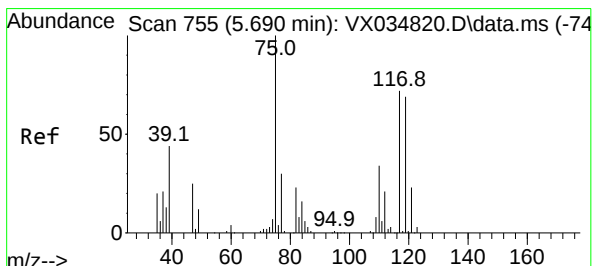
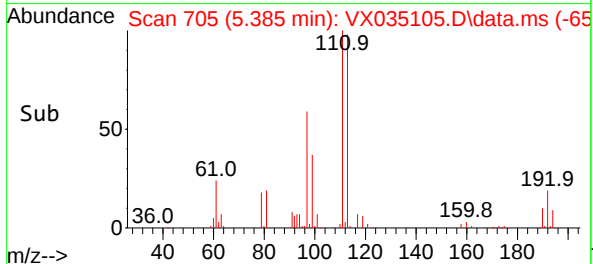
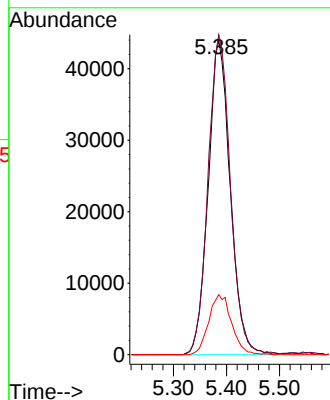
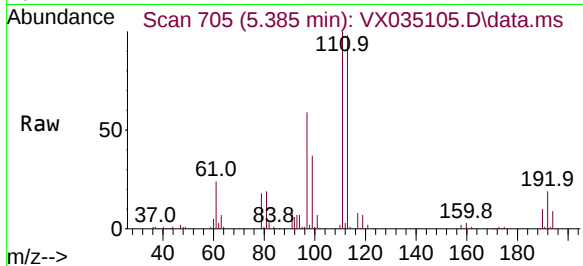




#35
Dibromofluoromethane
Concen: 49.307 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

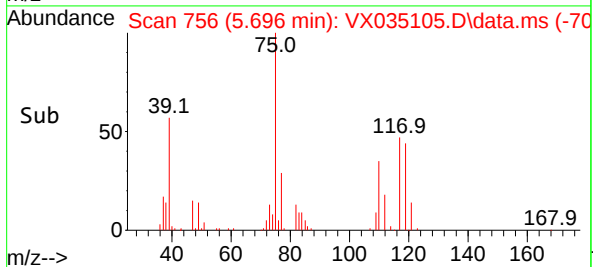
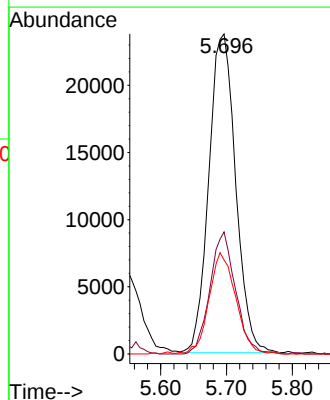
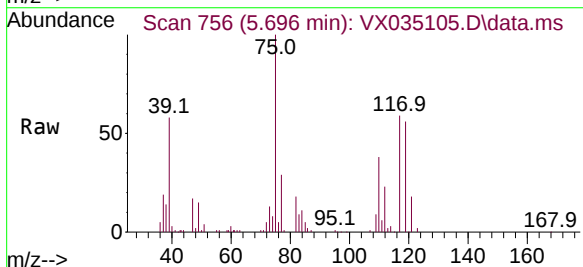
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS02

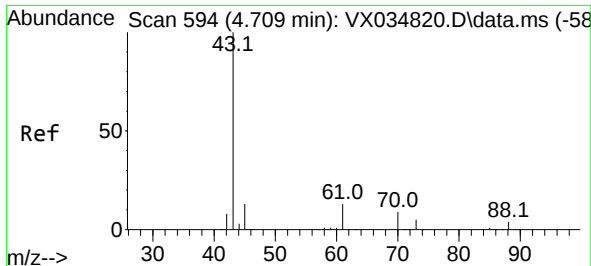
Tgt Ion:113 Resp: 127146
Ion Ratio Lower Upper
113 100
111 102.9 83.7 125.5
192 19.8 15.4 23.2



#36
1,1-Dichloropropene
Concen: 17.661 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Tgt Ion: 75 Resp: 67471
Ion Ratio Lower Upper
75 100
110 36.4 17.5 52.5
77 30.9 24.3 36.5





#37

Ethyl Acetate

Concen: 22.106 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0417MBS02

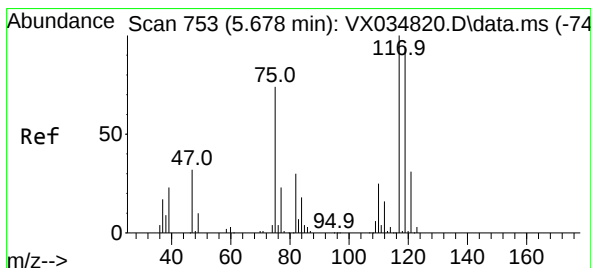
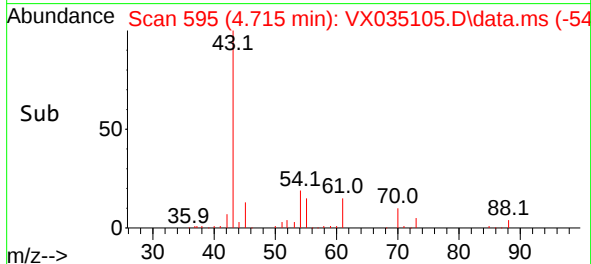
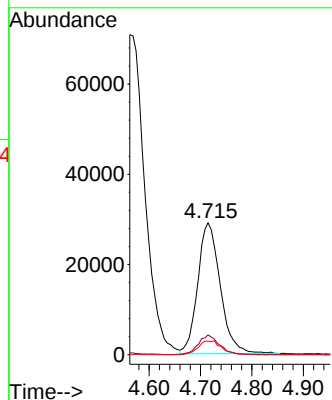
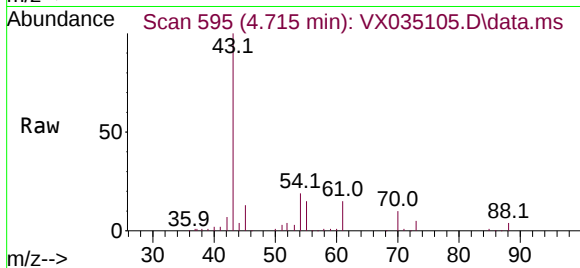
Tgt Ion: 43 Resp: 88308

Ion Ratio Lower Upper

43 100

61 14.2 10.2 15.4

70 10.9 8.2 12.4



#38

Carbon Tetrachloride

Concen: 17.881 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

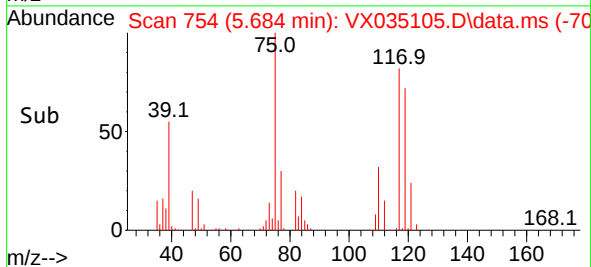
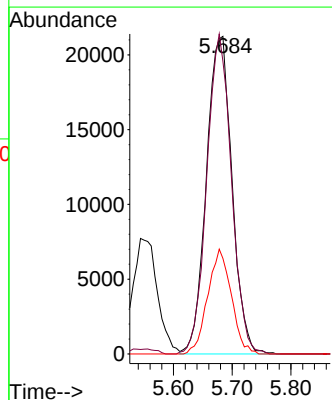
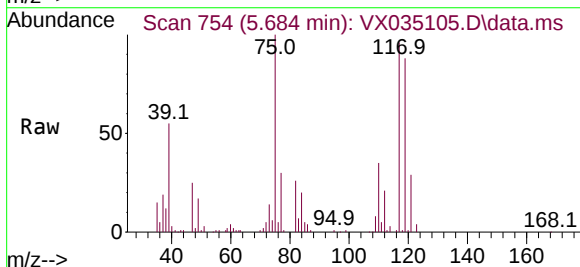
Tgt Ion: 117 Resp: 64404

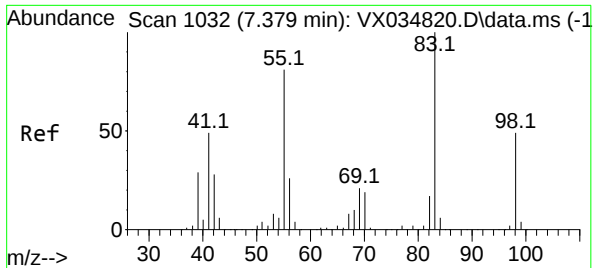
Ion Ratio Lower Upper

117 100

119 92.1 76.6 114.8

121 30.1 23.8 35.6





#39

Methylcyclohexane

Concen: 16.854 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0417MBS02

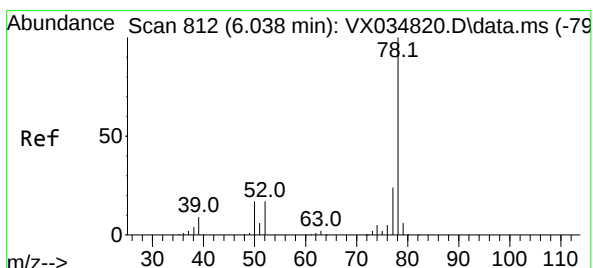
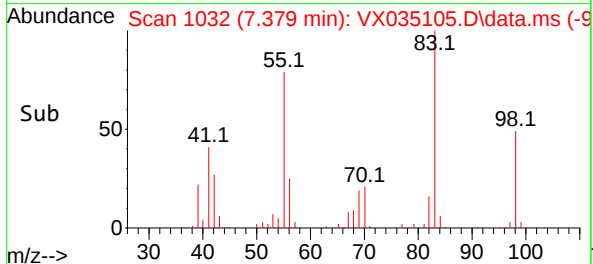
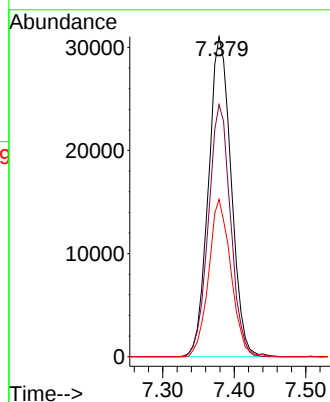
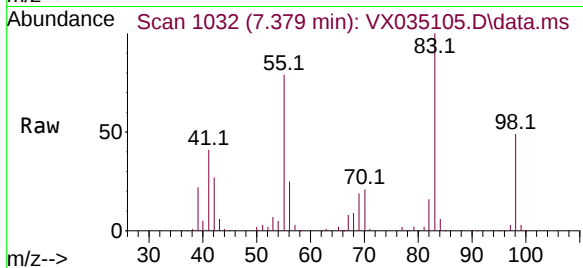
Tgt Ion: 83 Resp: 68375

Ion Ratio Lower Upper

83 100

55 78.7 60.5 90.7

98 49.1 40.4 60.6



#40

Benzene

Concen: 19.560 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035105.D

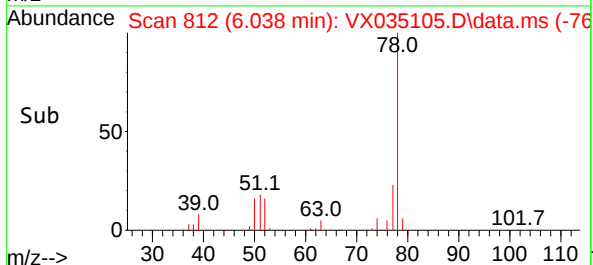
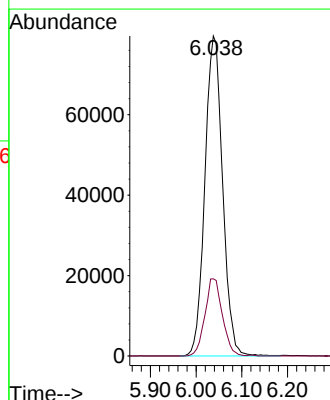
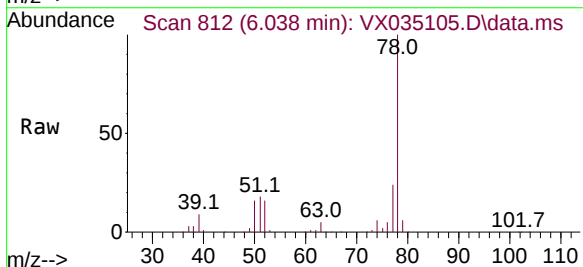
Acq: 17 Apr 2023 13:38

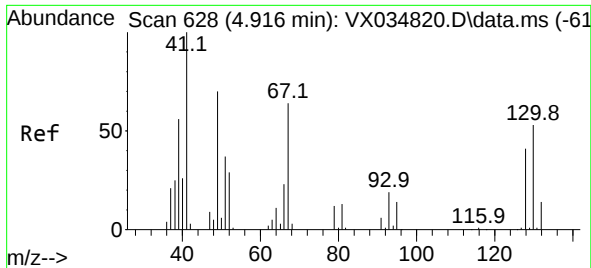
Tgt Ion: 78 Resp: 214510

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.4

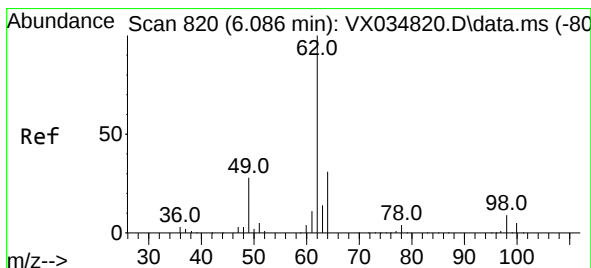
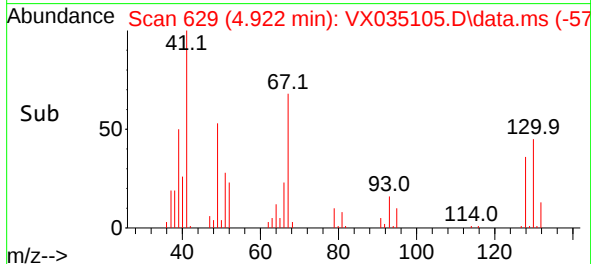
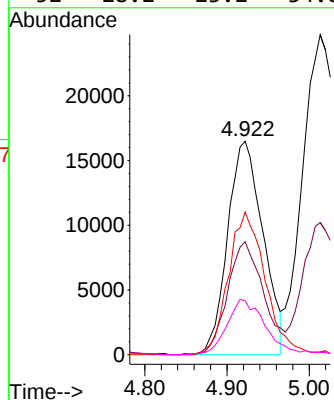
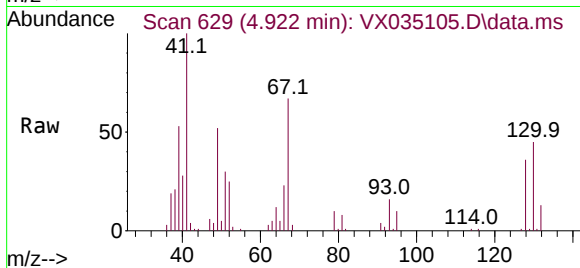




#41
Methacrylonitrile
Concen: 22.749 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

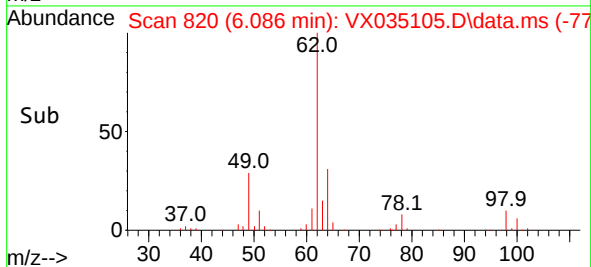
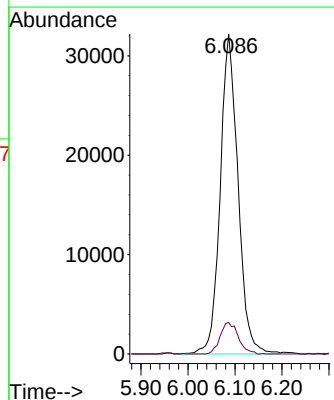
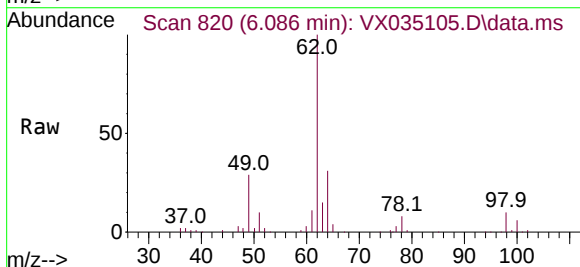
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS02

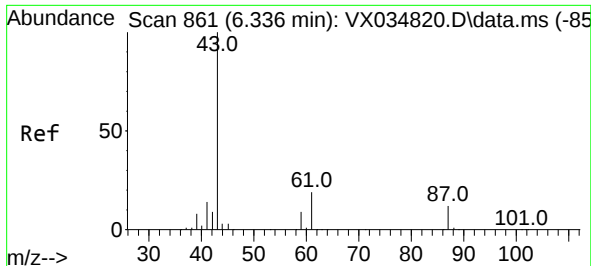
Tgt Ion:	41	Resp:	49422
Ion	Ratio	Lower	Upper
41	100		
39	54.3	45.0	67.6
67	69.3	55.6	83.4
52	28.2	23.2	34.8



#42
1,2-Dichloroethane
Concen: 19.440 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Tgt Ion:	62	Resp:	84759
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.0





#43

Isopropyl Acetate

Concen: 21.260 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0417MBS02

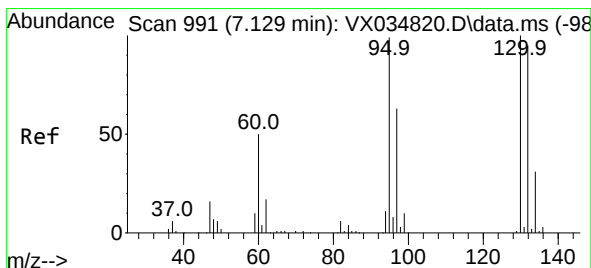
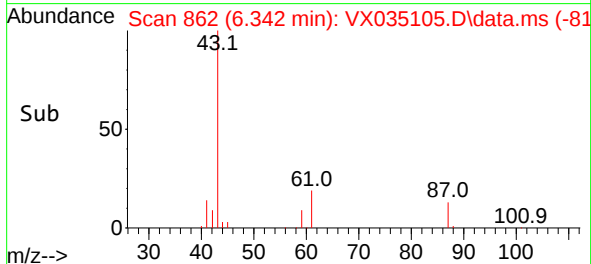
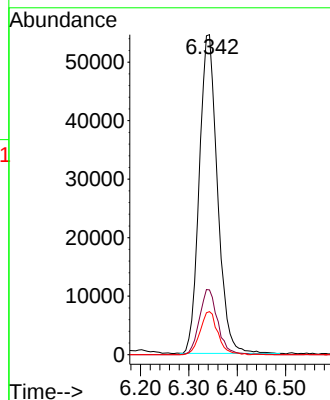
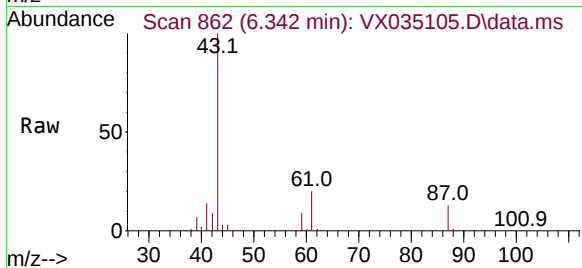
Tgt Ion: 43 Resp: 142087

Ion Ratio Lower Upper

43 100

61 20.5 15.2 22.8

87 13.2 9.8 14.8



#44

Trichloroethene

Concen: 19.513 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX035105.D

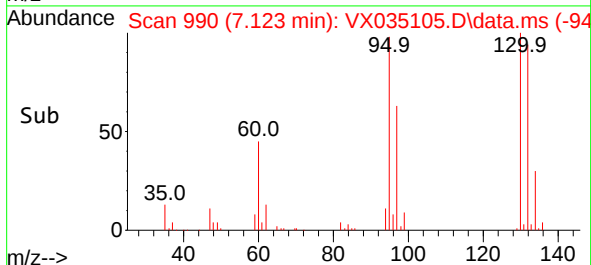
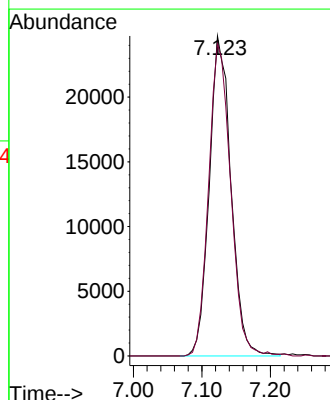
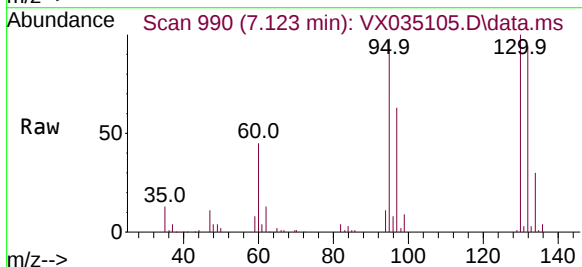
Acq: 17 Apr 2023 13:38

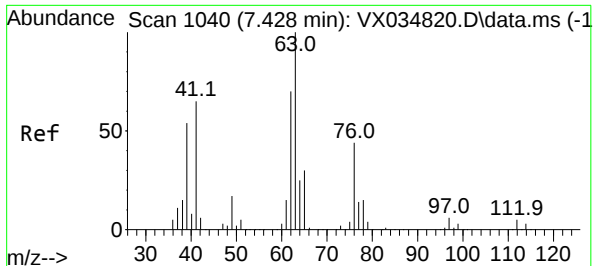
Tgt Ion:130 Resp: 54626

Ion Ratio Lower Upper

130 100

95 97.6 0.0 198.4





#45

1,2-Dichloropropane

Concen: 20.225 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

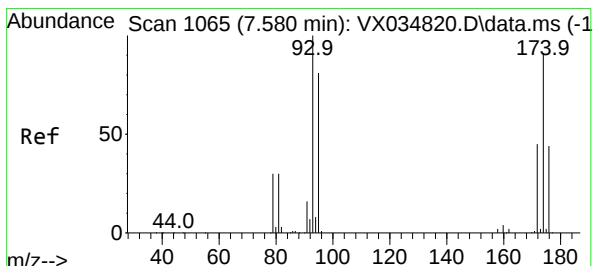
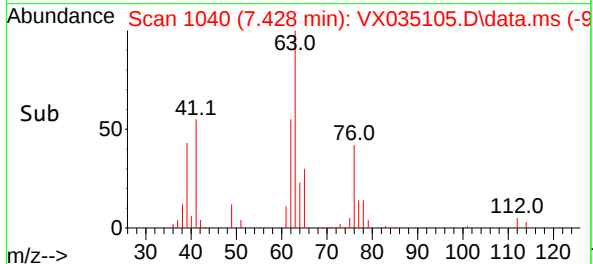
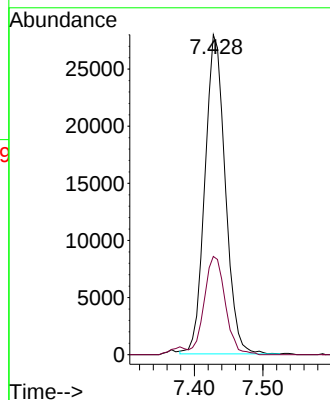
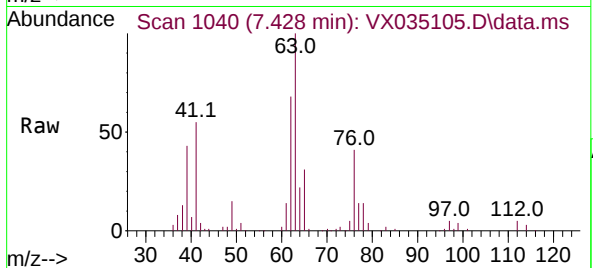
VX0417MBS02

Tgt Ion: 63 Resp: 57799

Ion Ratio Lower Upper

63 100

65 30.8 24.6 37.0



#46

Dibromomethane

Concen: 20.430 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

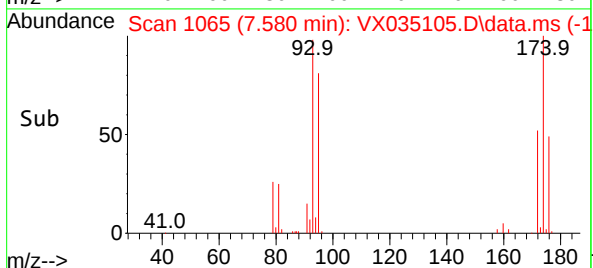
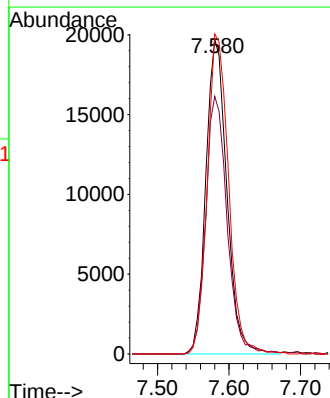
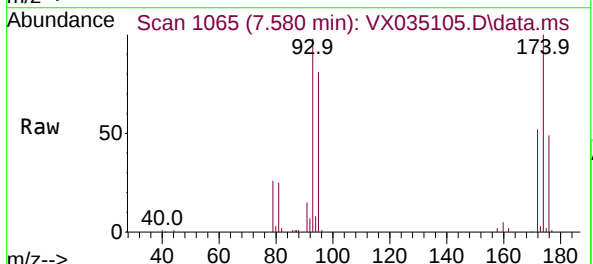
Tgt Ion: 93 Resp: 40172

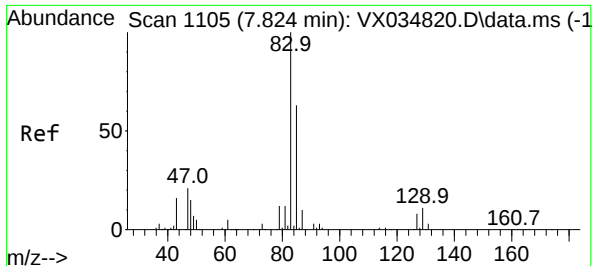
Ion Ratio Lower Upper

93 100

95 83.3 66.9 100.3

174 102.7 75.4 113.0

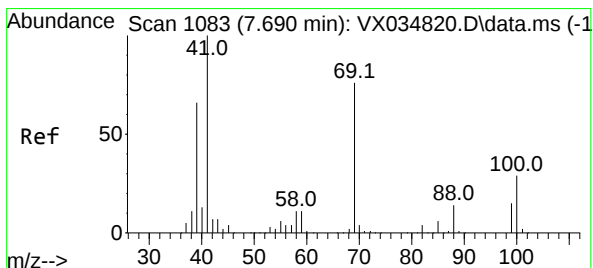
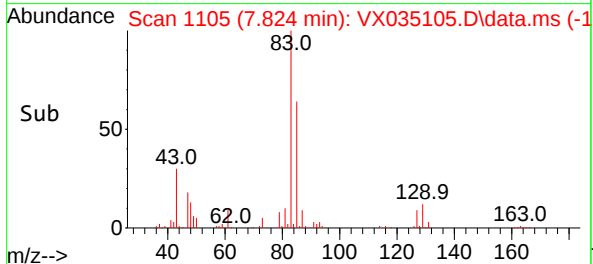
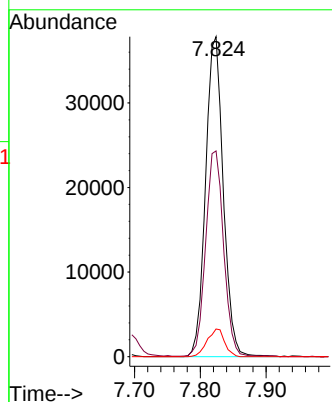
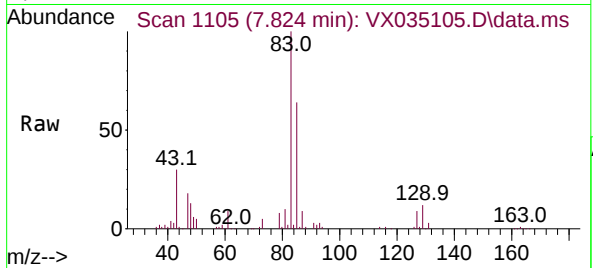




#47
Bromodichloromethane
Concen: 19.483 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

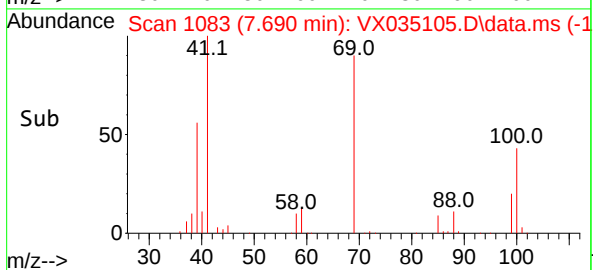
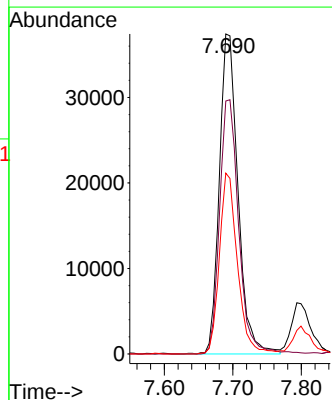
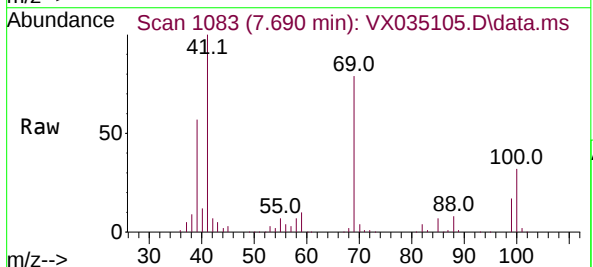
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS02

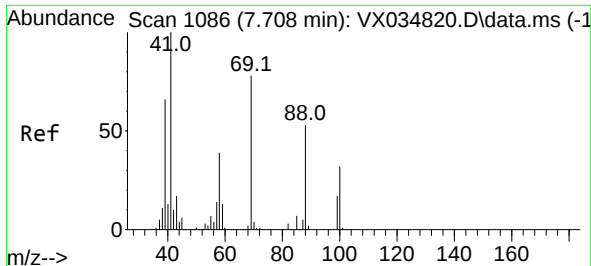
Tgt Ion: 83 Resp: 70762
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.4
127 8.6 6.6 9.8



#48
Methyl methacrylate
Concen: 21.535 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Tgt Ion: 41 Resp: 70679
Ion Ratio Lower Upper
41 100
69 81.2 62.2 93.4
39 54.6 47.7 71.5





#49

1,4-Dioxane

Concen: 434.695 ug/l

RT: 7.714 min Scan# 1086

Delta R.T. 0.006 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0417MBS02

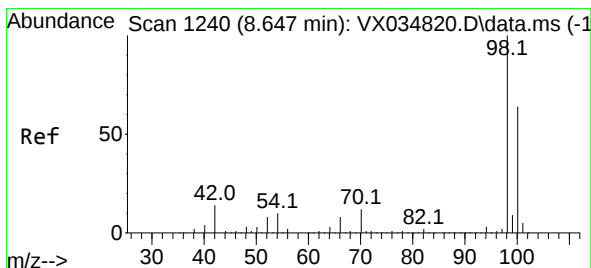
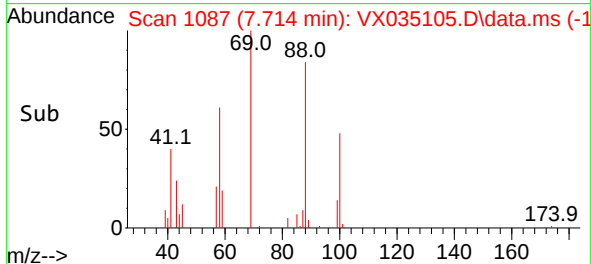
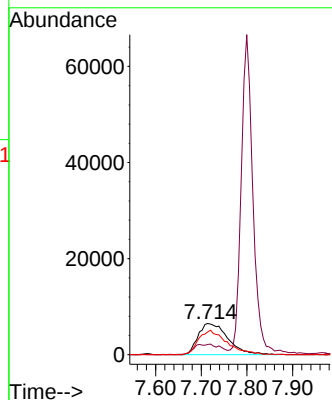
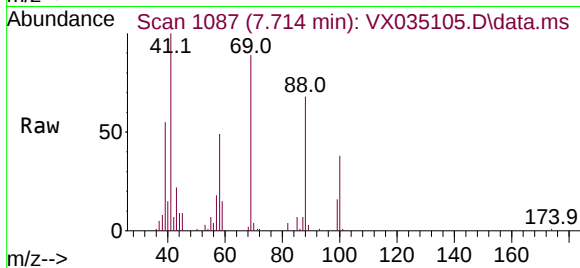
Tgt Ion: 88 Resp: 29402

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 75.0 56.8 85.2



#50

Toluene-d8

Concen: 45.691 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035105.D

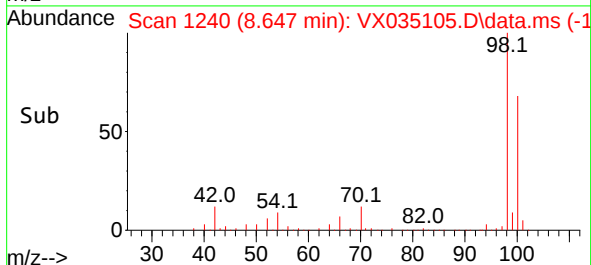
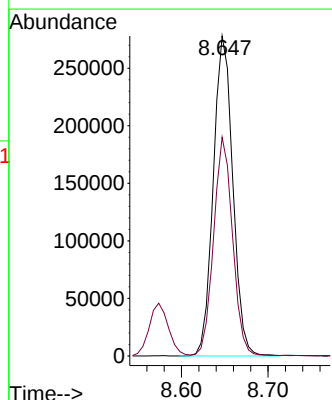
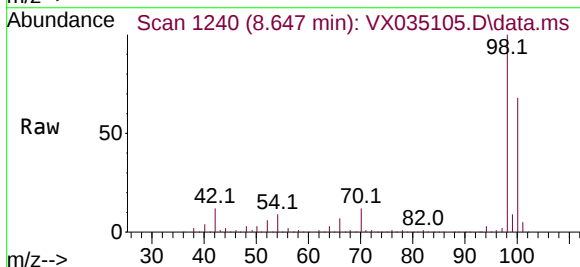
Acq: 17 Apr 2023 13:38

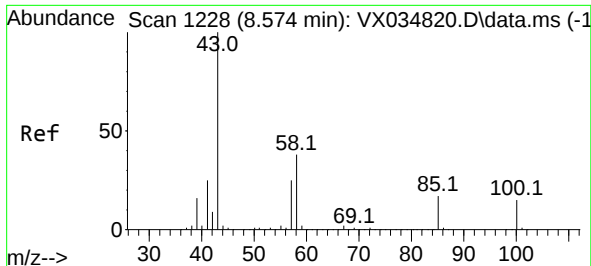
Tgt Ion: 98 Resp: 434891

Ion Ratio Lower Upper

98 100

100 66.5 52.5 78.7

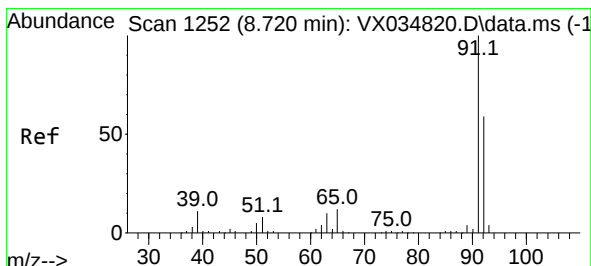
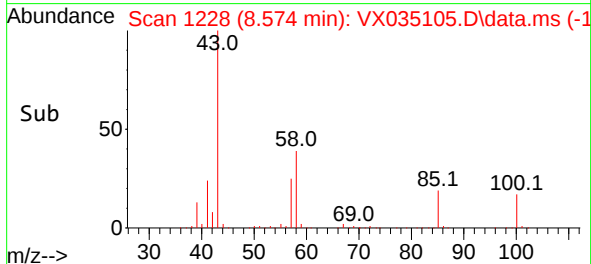
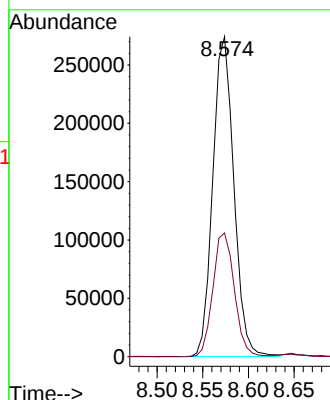
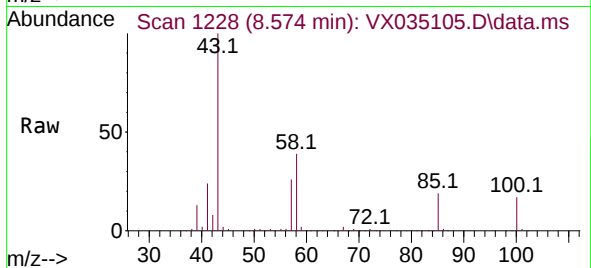




#51
4-Methyl-2-Pentanone
Concen: 110.894 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

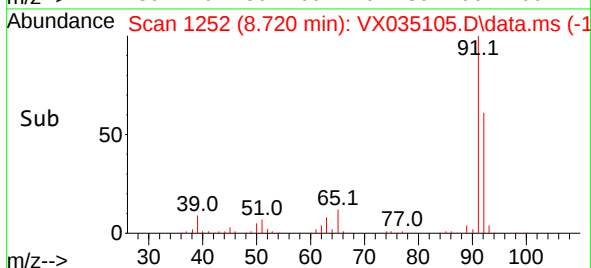
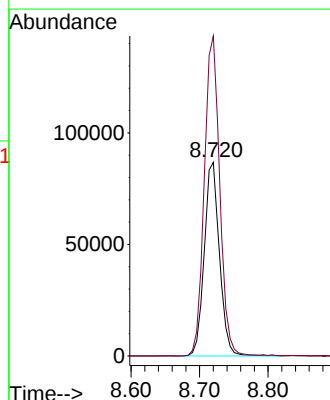
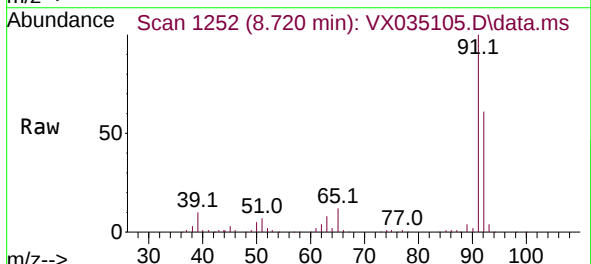
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS02

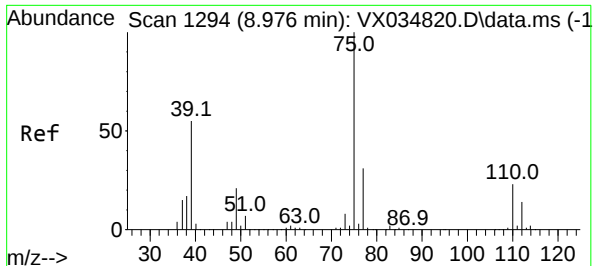
Tgt Ion: 43 Resp: 438624
Ion Ratio Lower Upper
43 100
58 39.5 30.6 46.0



#52
Toluene
Concen: 18.733 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Tgt Ion: 92 Resp: 133951
Ion Ratio Lower Upper
92 100
91 168.0 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 19.949 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

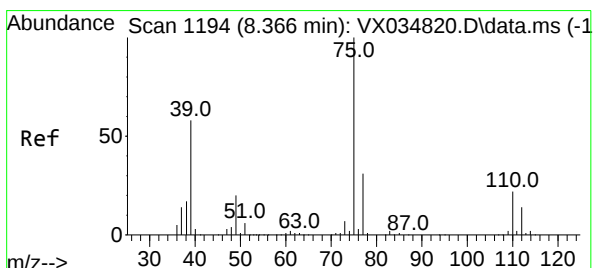
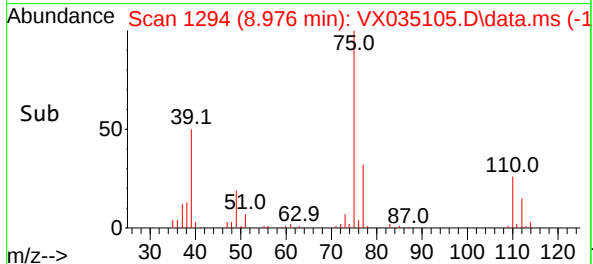
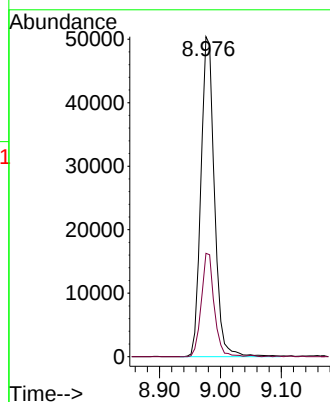
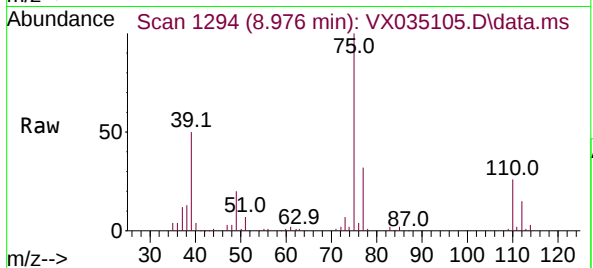
VX0417MBS02

Tgt Ion: 75 Resp: 77947

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 20.011 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

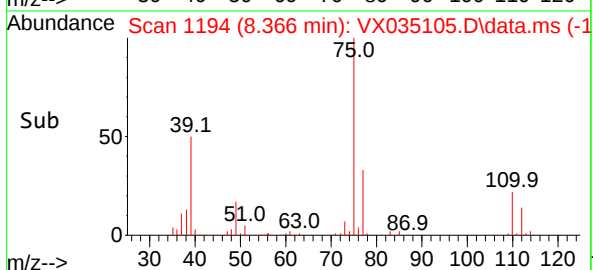
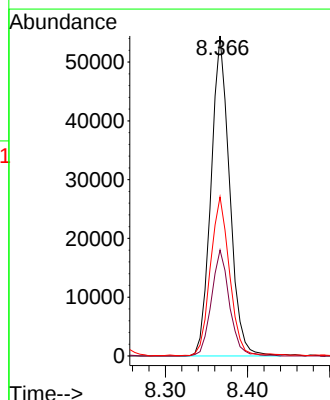
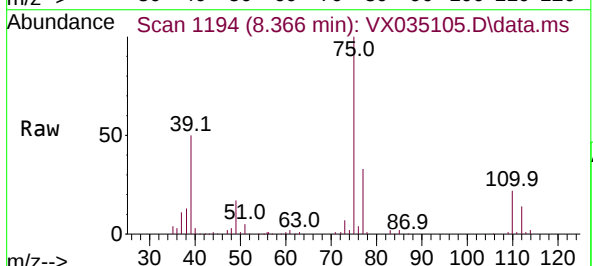
Tgt Ion: 75 Resp: 85564

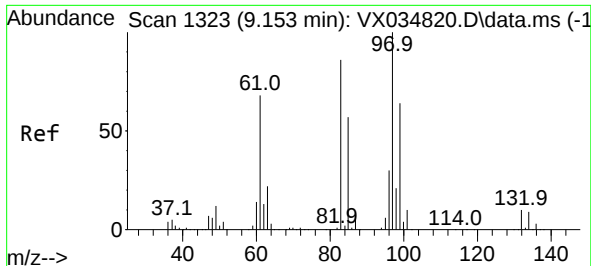
Ion Ratio Lower Upper

75 100

77 33.1 25.0 37.4

39 49.6 44.6 66.8

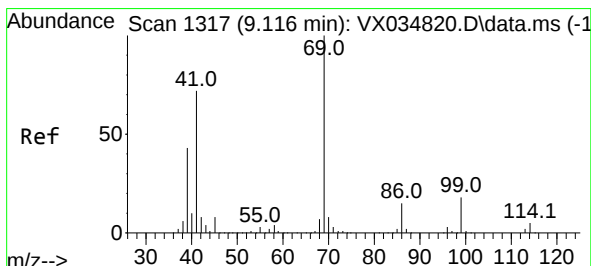
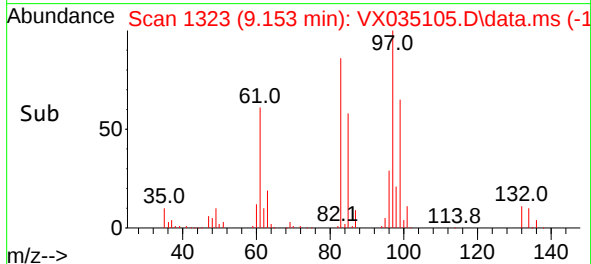
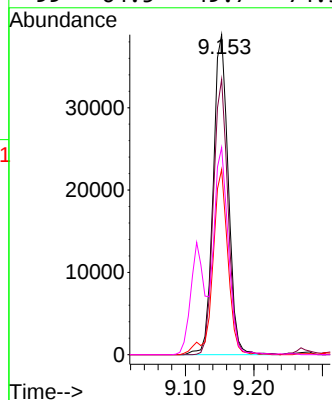
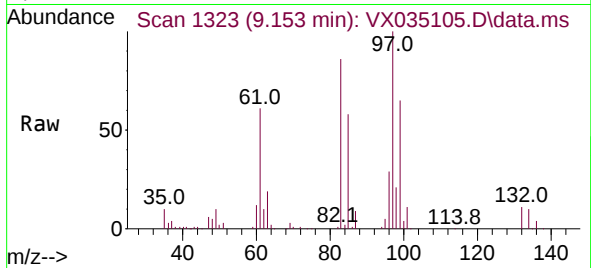




#55
1,1,2-Trichloroethane
Concen: 21.909 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

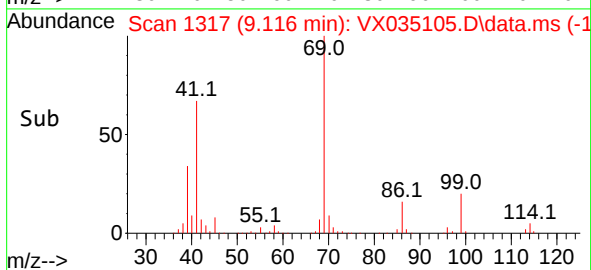
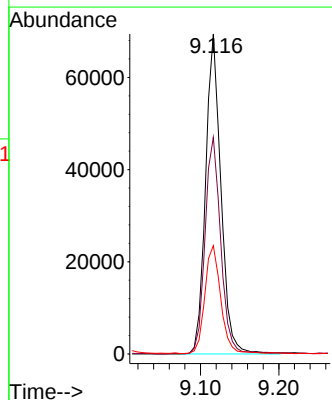
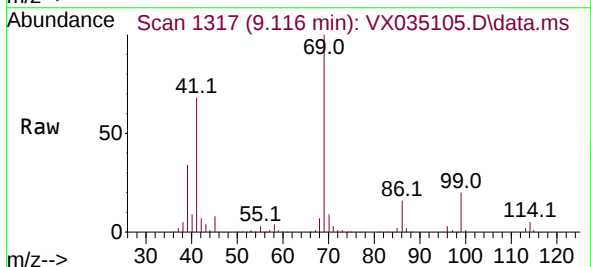
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS02

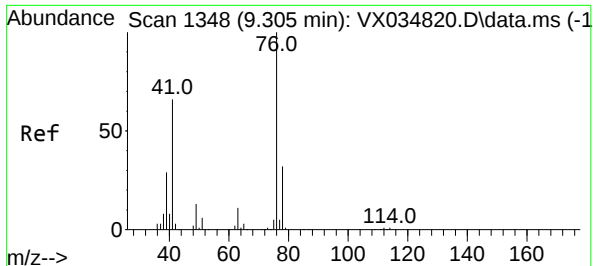
Tgt Ion:	97	Resp:	59294
Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.7	104.5
85	57.8	43.7	65.5
99	64.5	49.7	74.5



#56
Ethyl methacrylate
Concen: 22.280 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Tgt Ion:	69	Resp:	94475
Ion	Ratio	Lower	Upper
69	100		
41	68.7	57.4	86.0
39	34.7	33.7	50.5





#57

1,3-Dichloropropane

Concen: 21.148 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

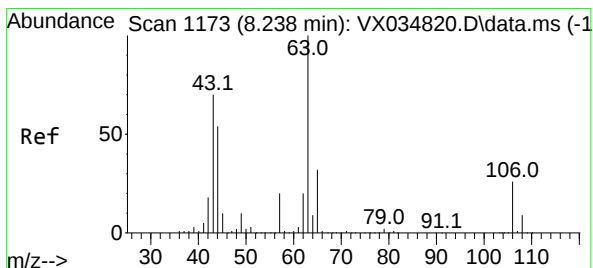
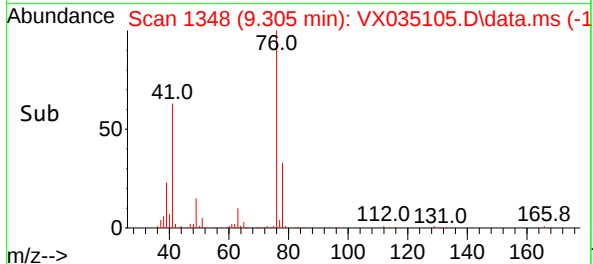
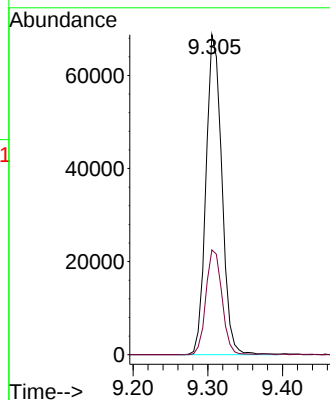
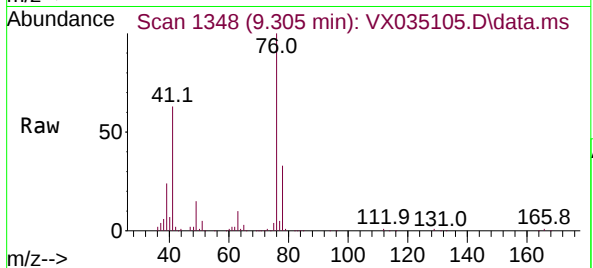
VX0417MBS02

Tgt Ion: 76 Resp: 101357

Ion Ratio Lower Upper

76 100

78 33.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 117.489 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035105.D

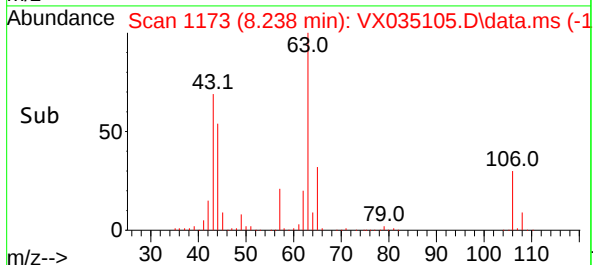
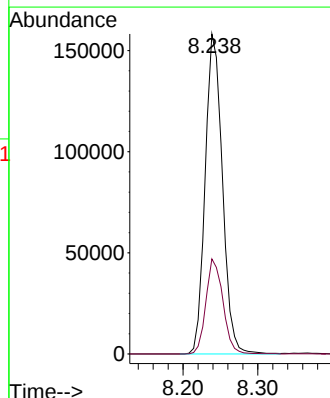
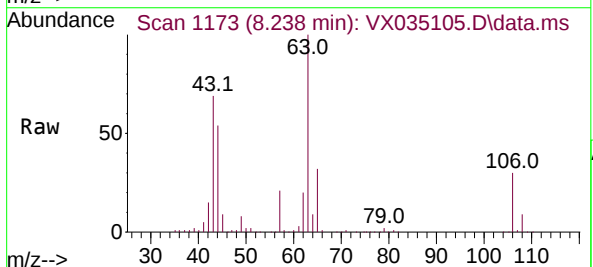
Acq: 17 Apr 2023 13:38

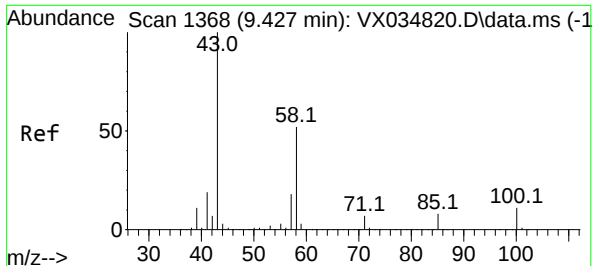
Tgt Ion: 63 Resp: 253663

Ion Ratio Lower Upper

63 100

106 29.4 22.2 33.2

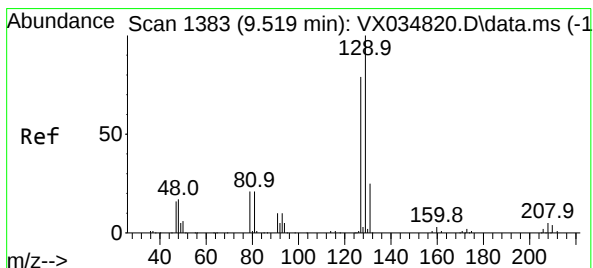
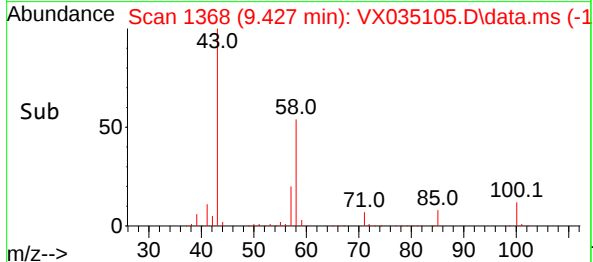
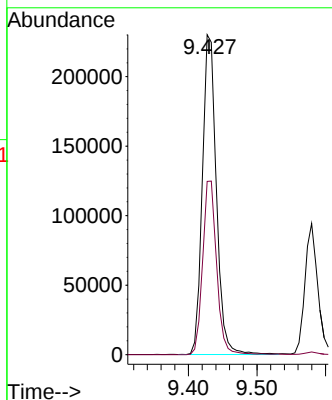
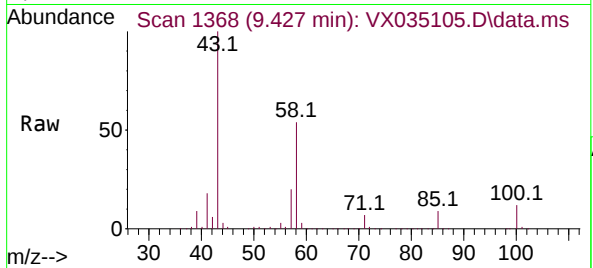




#59
2-Hexanone
Concen: 110.145 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

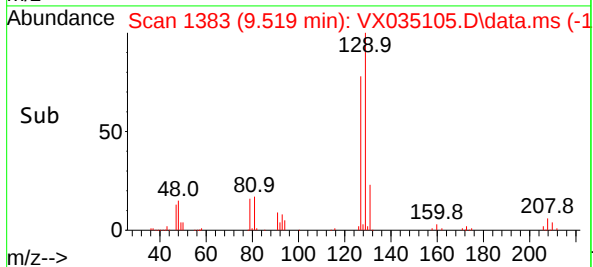
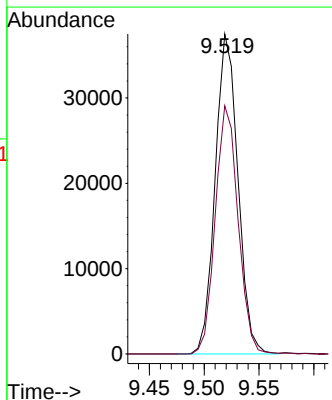
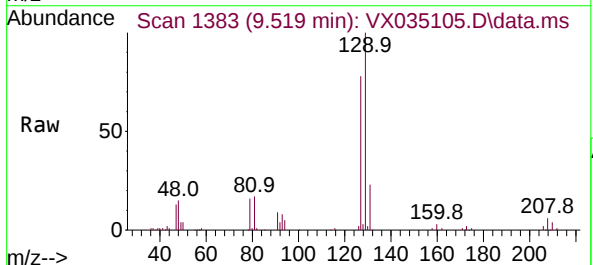
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS02

Tgt Ion: 43 Resp: 329515
Ion Ratio Lower Upper
43 100
58 54.1 26.3 78.9



#60
Dibromochloromethane
Concen: 20.997 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Tgt Ion: 129 Resp: 54131
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0

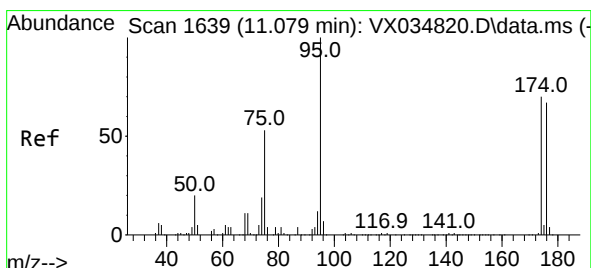
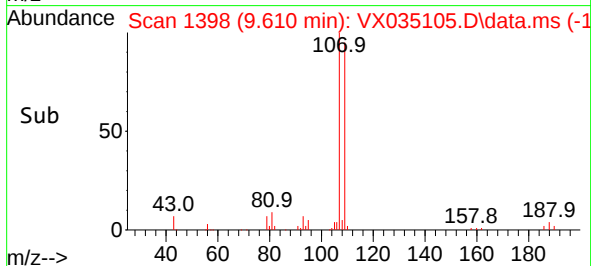
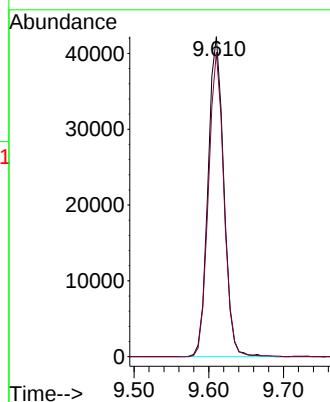
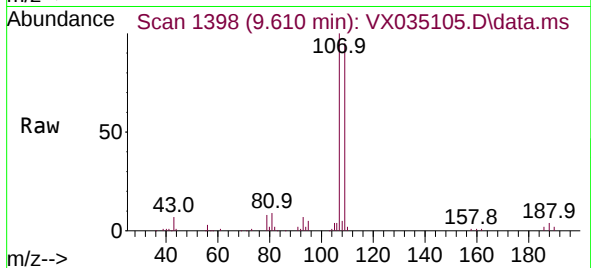




#61
1,2-Dibromoethane
Concen: 21.914 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

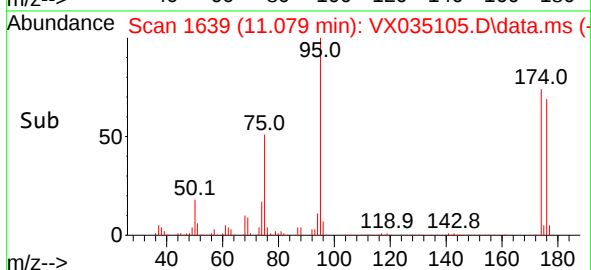
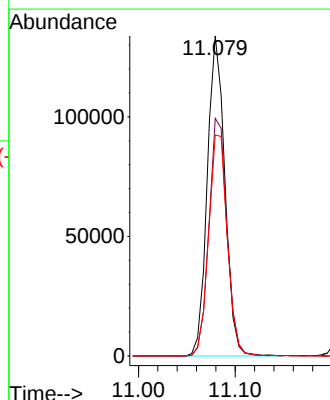
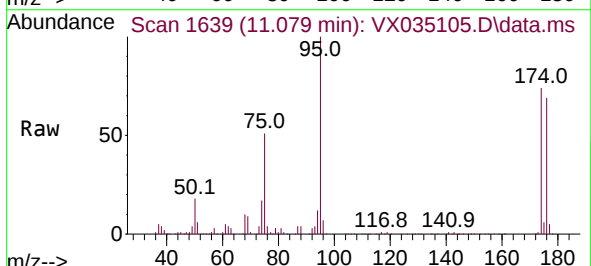
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS02

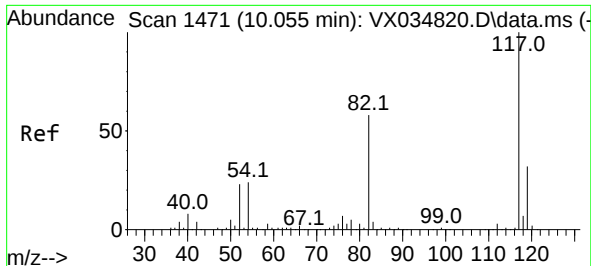
Tgt Ion:107 Resp: 61670
Ion Ratio Lower Upper
107 100
109 93.8 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 46.016 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Tgt Ion: 95 Resp: 169487
Ion Ratio Lower Upper
95 100
174 76.1 0.0 147.4
176 73.4 0.0 140.6

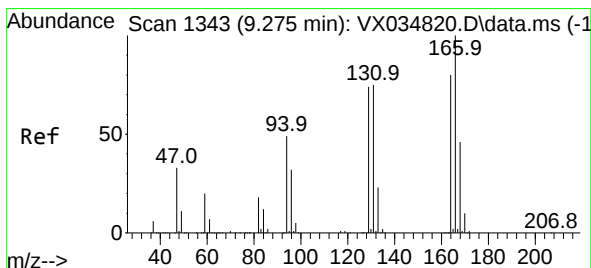
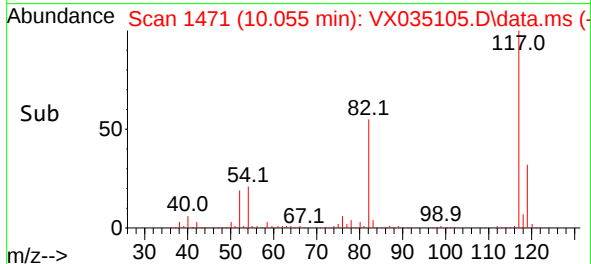
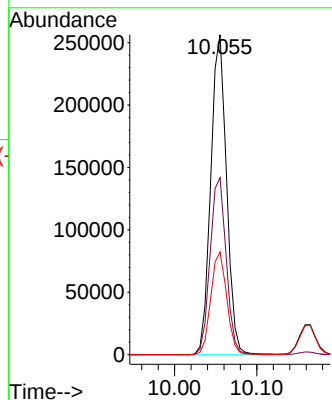
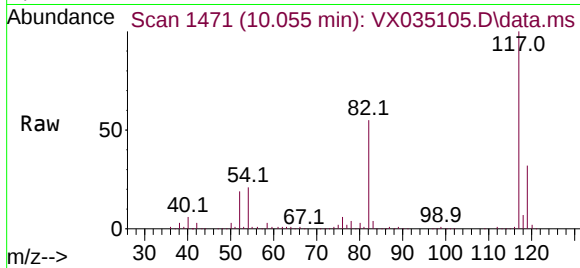




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

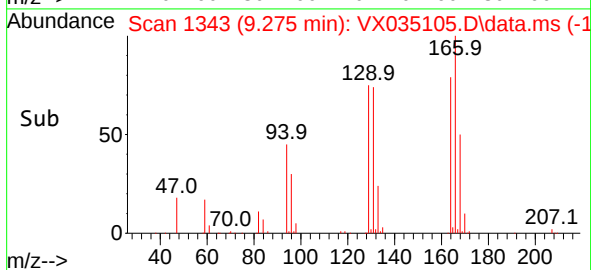
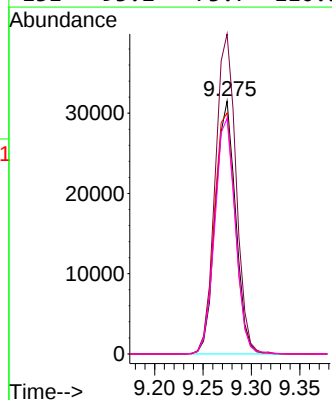
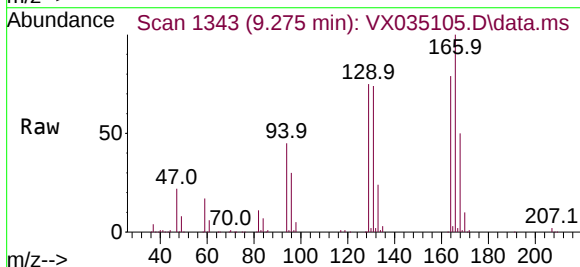
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS02

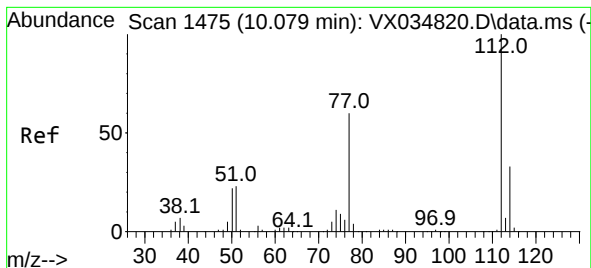
Tgt Ion:117 Resp: 341994
Ion Ratio Lower Upper
117 100
82 55.4 45.0 67.4
119 32.1 26.0 39.0



#64
Tetrachloroethene
Concen: 18.708 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Tgt Ion:164 Resp: 45786
Ion Ratio Lower Upper
164 100
166 126.6 102.7 154.1
129 95.4 75.6 113.4
131 93.2 73.7 110.5

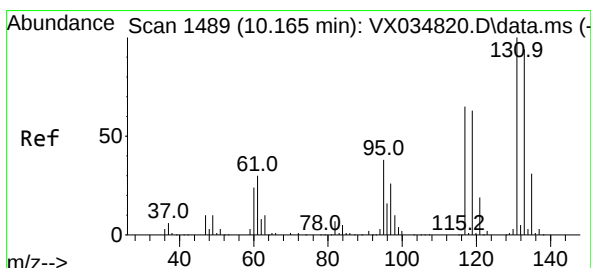
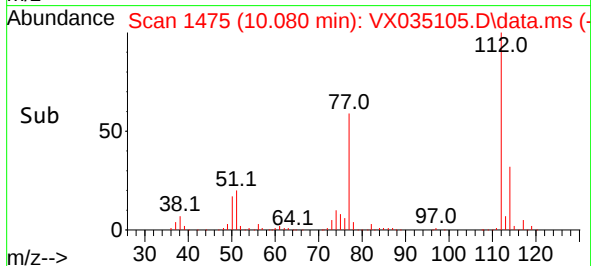
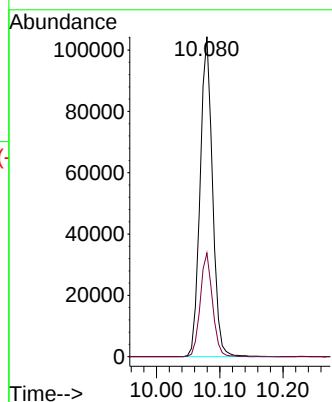
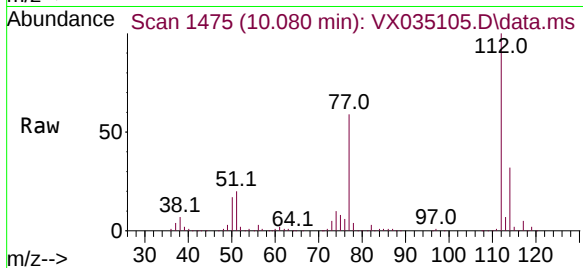




#65
Chlorobenzene
Concen: 20.031 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

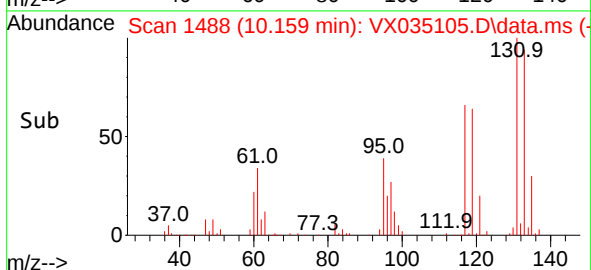
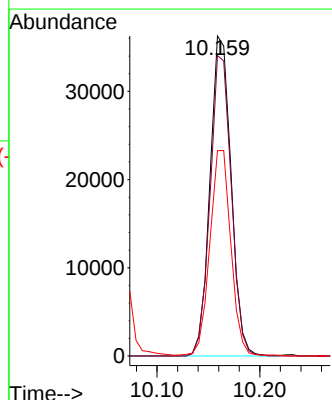
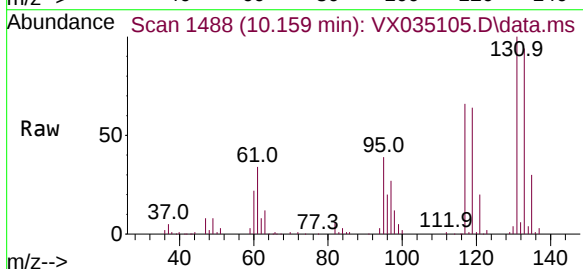
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS02

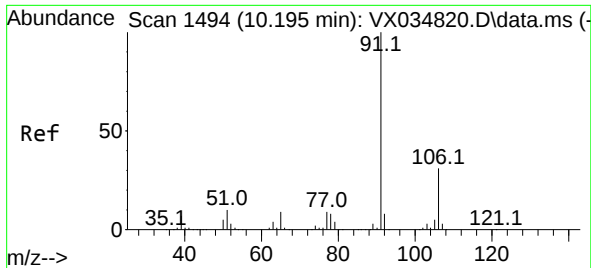
Tgt Ion:112 Resp: 142532
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.092 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Tgt Ion:131 Resp: 51606
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 64.5 32.6 98.0

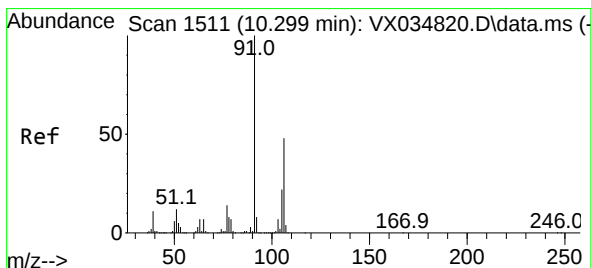
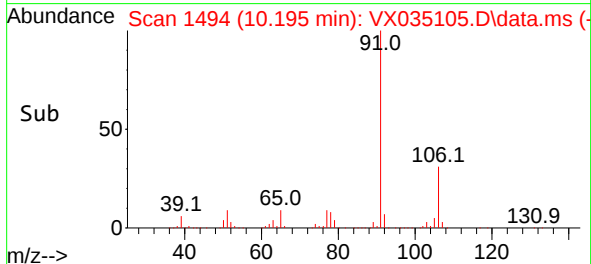
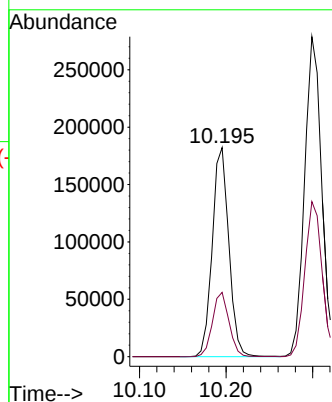
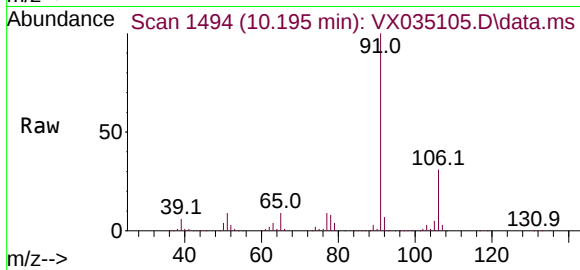




#67
Ethyl Benzene
Concen: 18.809 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

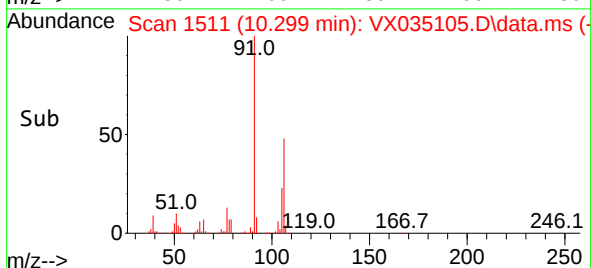
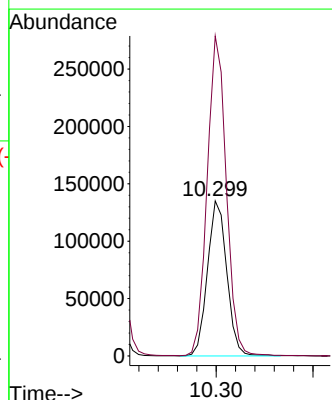
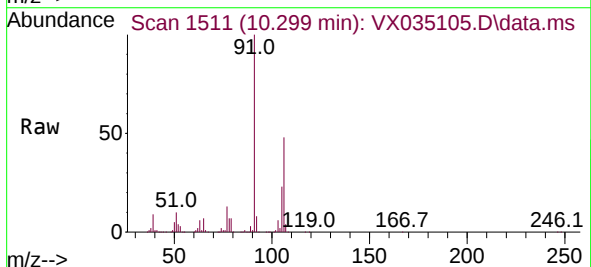
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS02

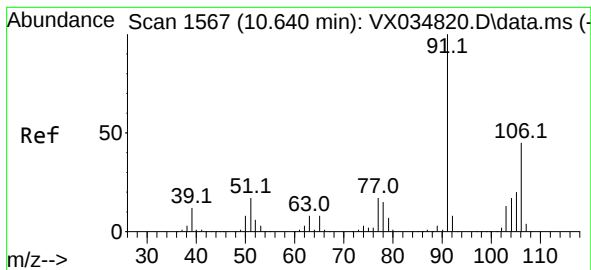
Tgt Ion: 91 Resp: 242453
Ion Ratio Lower Upper
91 100
106 30.8 25.6 38.4



#68
m/p-Xylenes
Concen: 38.135 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Tgt Ion: 106 Resp: 187775
Ion Ratio Lower Upper
106 100
91 204.4 164.0 246.0





#69

o-Xylene

Concen: 19.491 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

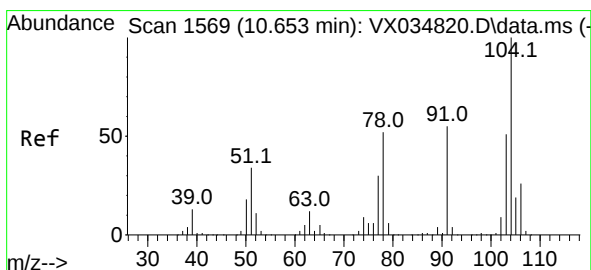
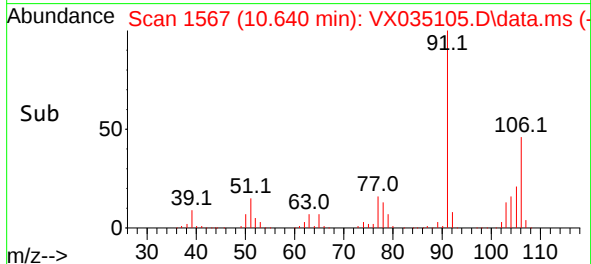
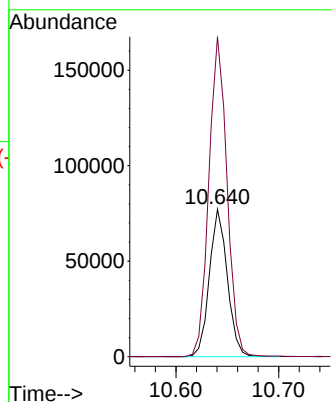
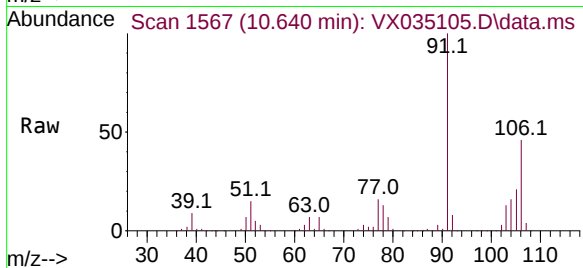
VX0417MBS02

Tgt Ion:106 Resp: 94016

Ion Ratio Lower Upper

106 100

91 219.5 108.5 325.3



#70

Styrene

Concen: 20.263 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

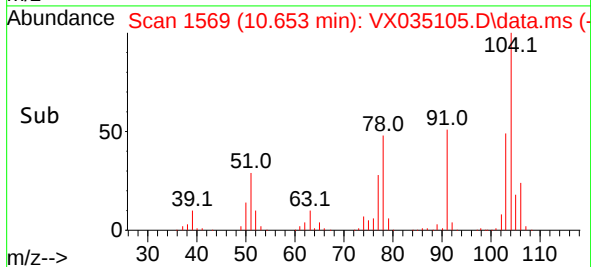
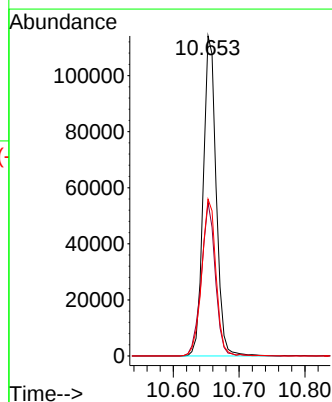
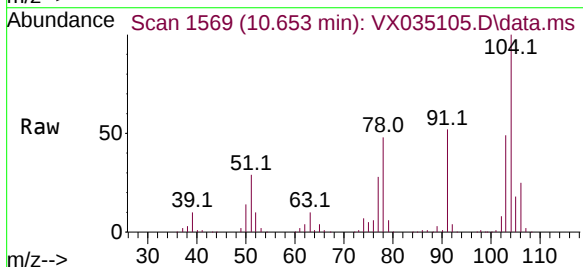
Tgt Ion:104 Resp: 156034

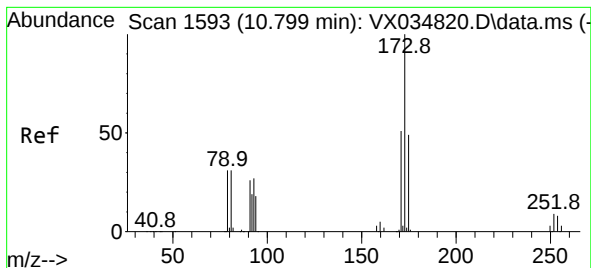
Ion Ratio Lower Upper

104 100

78 51.9 43.4 65.2

103 54.1 44.2 66.2





#71

Bromoform

Concen: 21.987 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0417MBS02

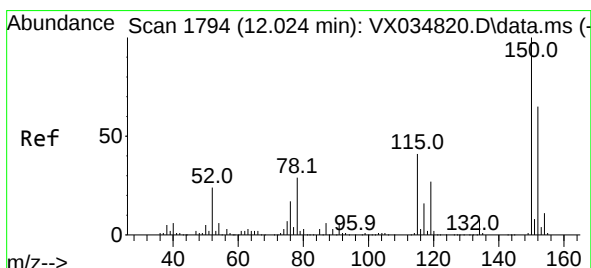
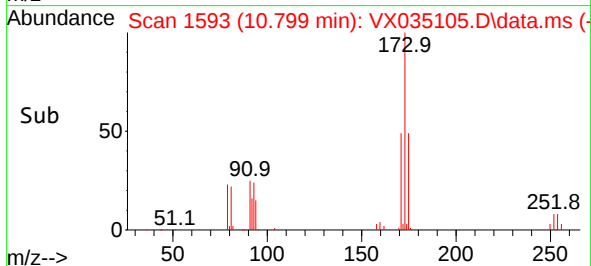
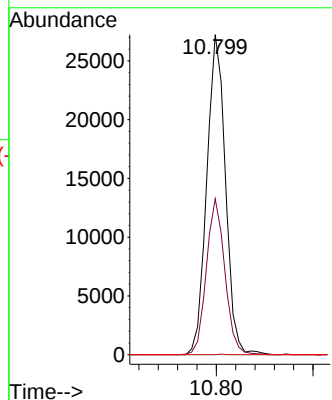
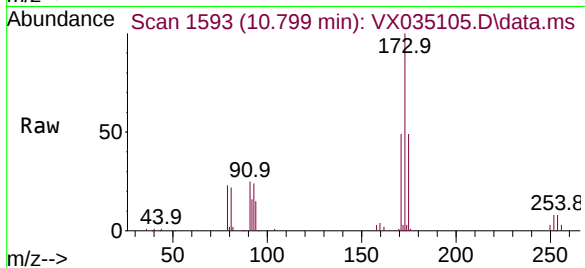
Tgt Ion:173 Resp: 36590

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.4

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

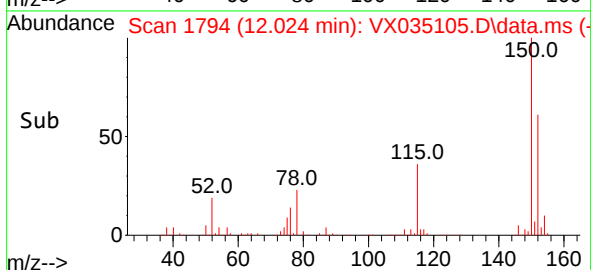
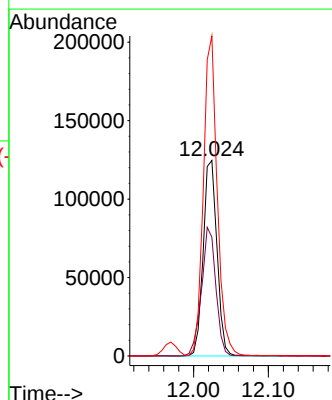
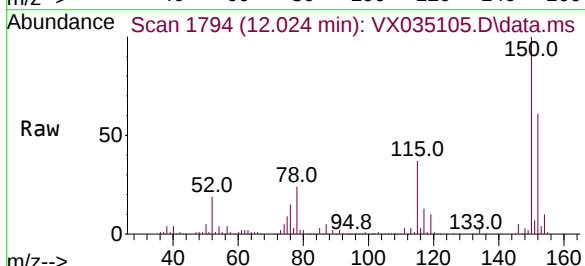
Tgt Ion:152 Resp: 159829

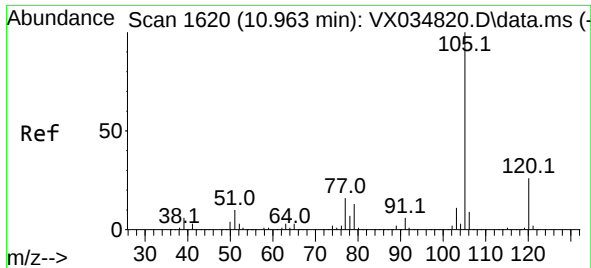
Ion Ratio Lower Upper

152 100

115 68.3 45.0 135.0

150 163.7 0.0 352.4

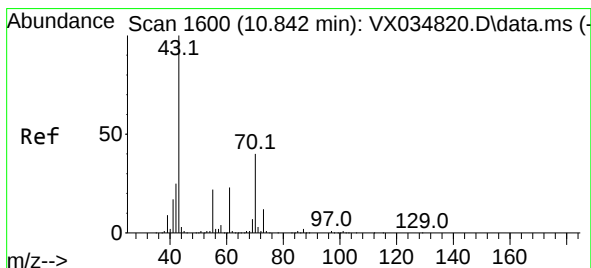
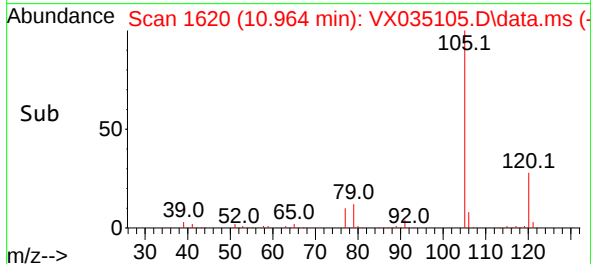
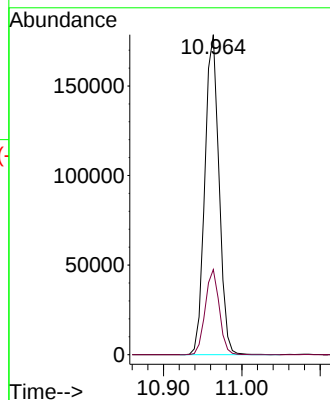
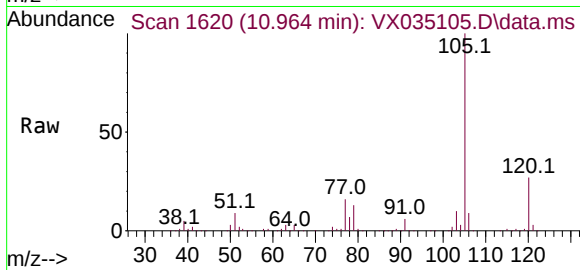




#73
Isopropylbenzene
Concen: 19.146 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

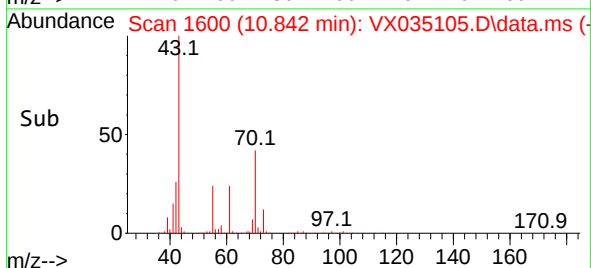
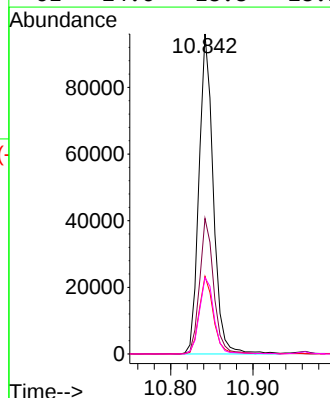
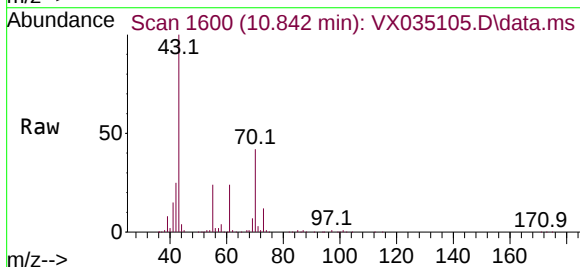
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS02

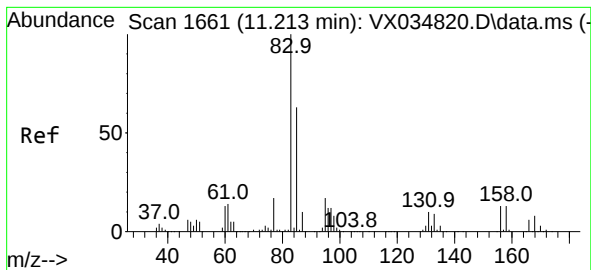
Tgt Ion:105 Resp: 224152
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9



#74
N-ethyl acetate
Concen: 22.132 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Tgt Ion: 43 Resp: 116501
Ion Ratio Lower Upper
43 100
70 41.6 32.1 48.1
55 24.3 18.3 27.5
61 24.6 18.8 28.2

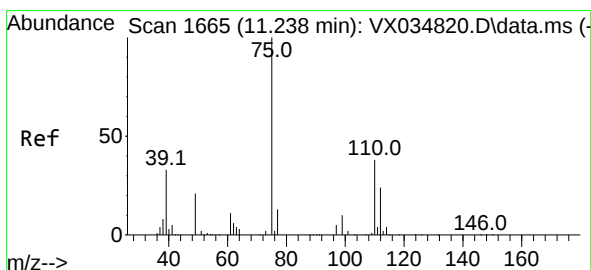
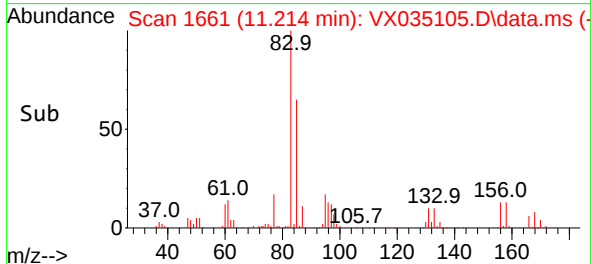
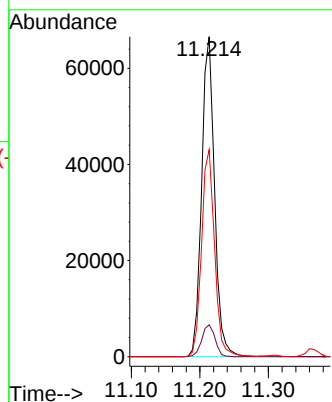
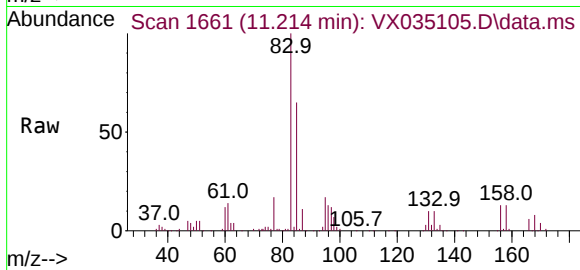




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.772 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.001 min
 Lab File: VX035105.D
 Acq: 17 Apr 2023 13:38

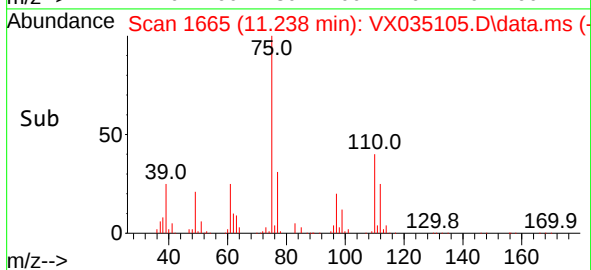
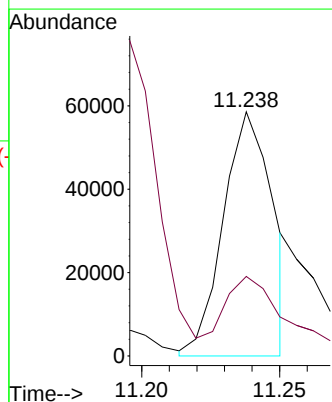
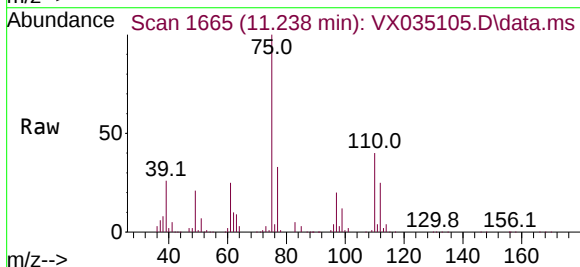
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417MBS02

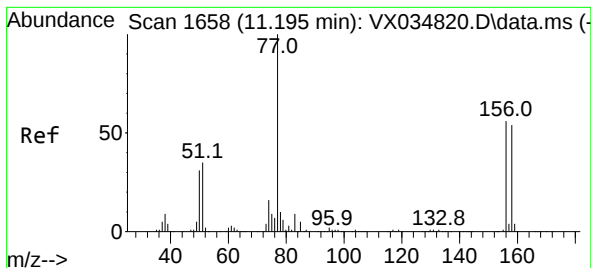
Tgt Ion: 83 Resp: 87380
 Ion Ratio Lower Upper
 83 100
 131 10.2 4.8 14.3
 85 65.3 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 22.651 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX035105.D
 Acq: 17 Apr 2023 13:38

Tgt Ion: 75 Resp: 72947
 Ion Ratio Lower Upper
 75 100
 77 42.0 21.6 64.8





#77

Bromobenzene

Concen: 20.626 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0417MBS02

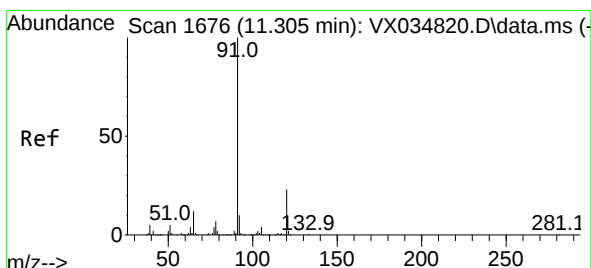
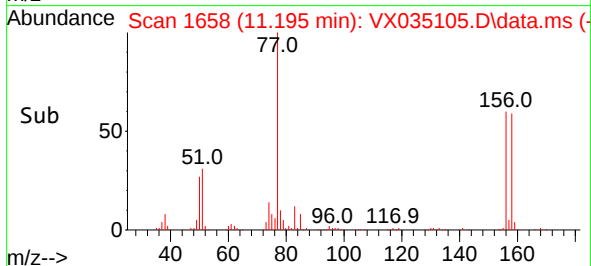
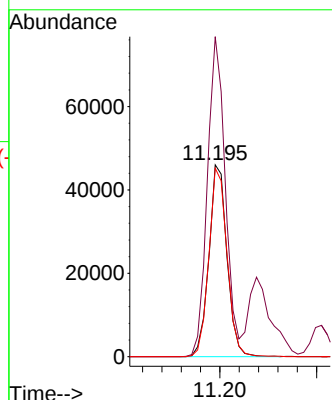
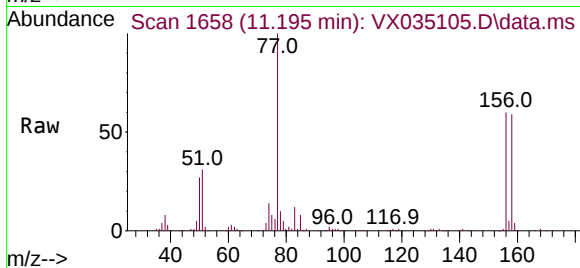
Tgt Ion:156 Resp: 59833

Ion Ratio Lower Upper

156 100

77 164.7 86.7 259.9

158 98.9 48.0 144.0



#78

n-propylbenzene

Concen: 18.274 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035105.D

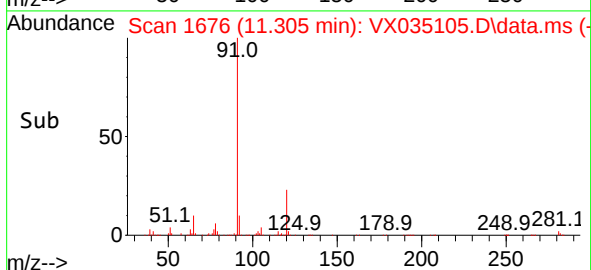
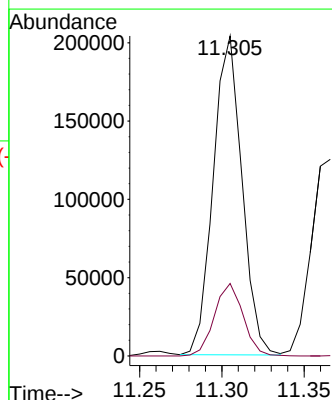
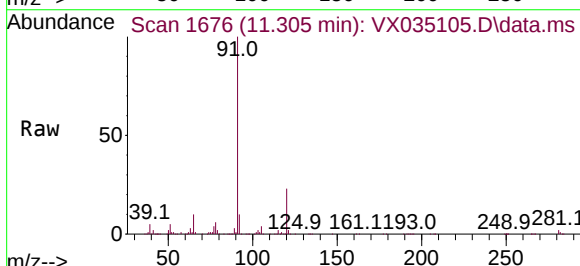
Acq: 17 Apr 2023 13:38

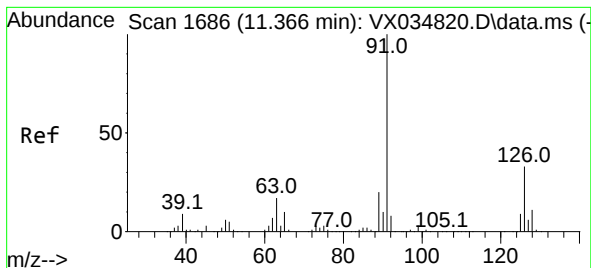
Tgt Ion: 91 Resp: 247151

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.5





#79

2-Chlorotoluene

Concen: 19.167 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

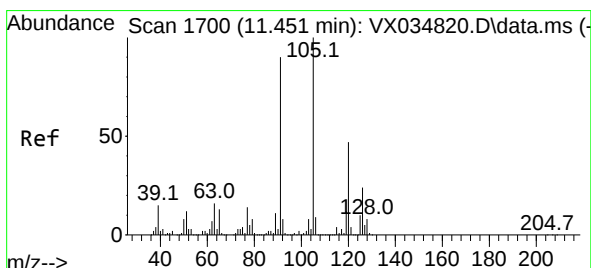
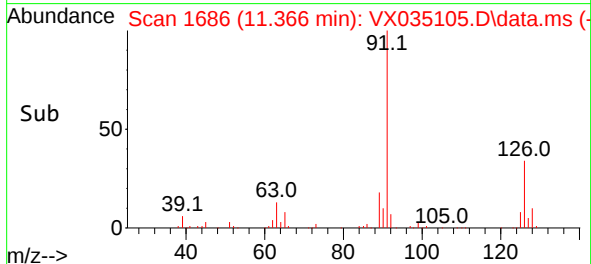
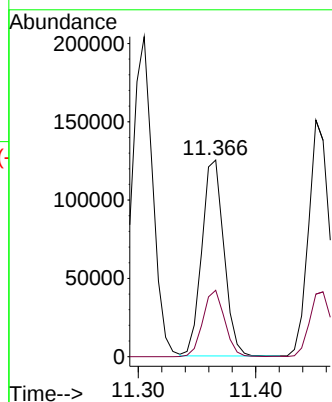
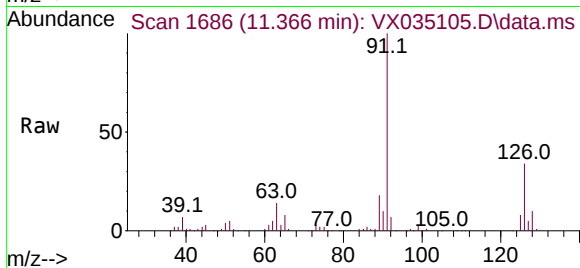
VX0417MBS02

Tgt Ion: 91 Resp: 163668

Ion Ratio Lower Upper

91 100

126 33.4 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 18.874 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035105.D

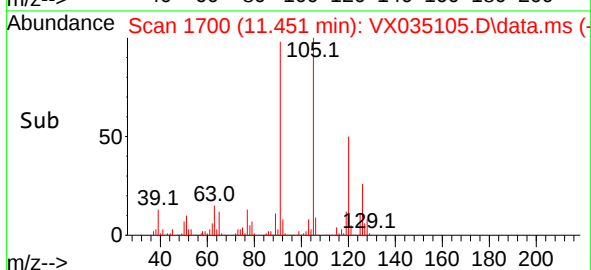
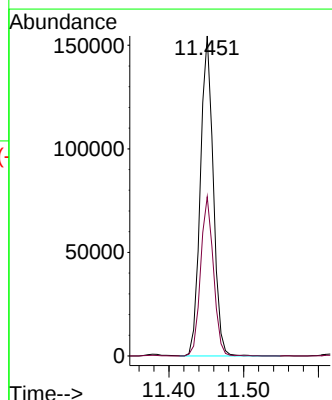
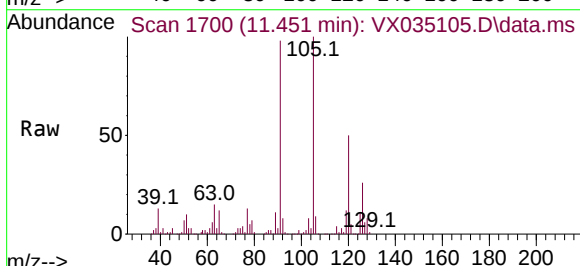
Acq: 17 Apr 2023 13:38

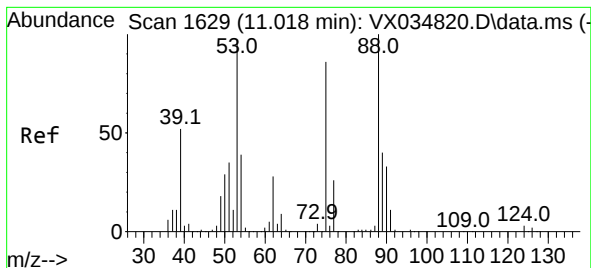
Tgt Ion:105 Resp: 184757

Ion Ratio Lower Upper

105 100

120 49.5 23.7 71.1

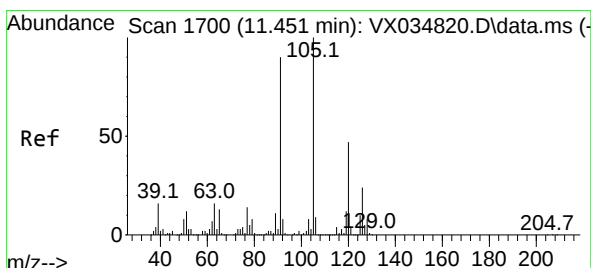
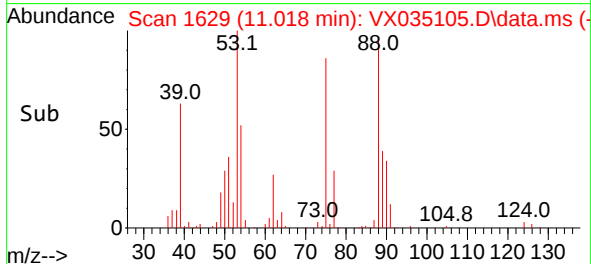
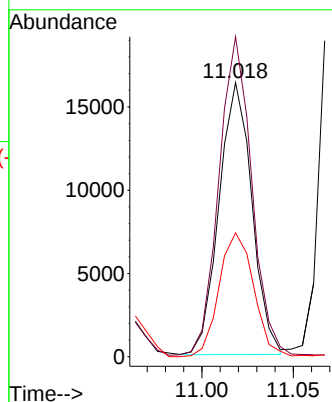
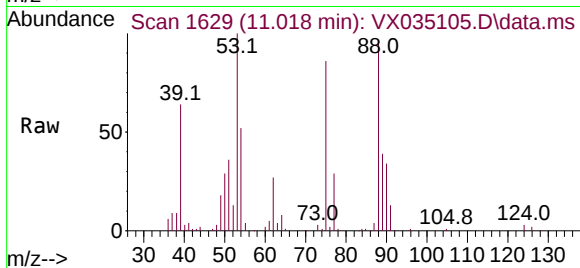




#81
trans-1,4-Dichloro-2-butene
Concen: 19.066 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

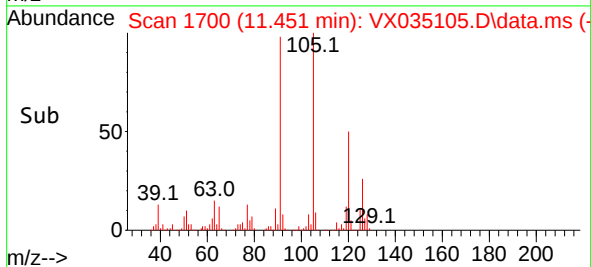
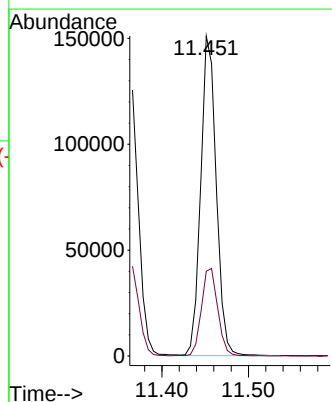
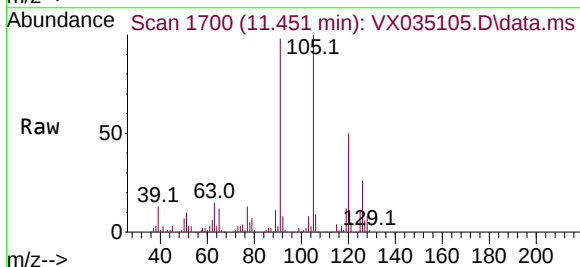
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS02

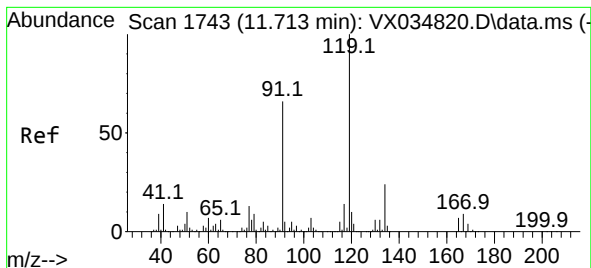
Tgt Ion: 75 Resp: 20488
Ion Ratio Lower Upper
75 100
53 118.9 82.6 124.0
89 48.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.968 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Tgt Ion: 91 Resp: 188089
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.170 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0417MBS02

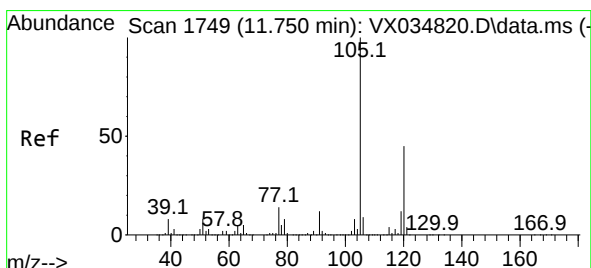
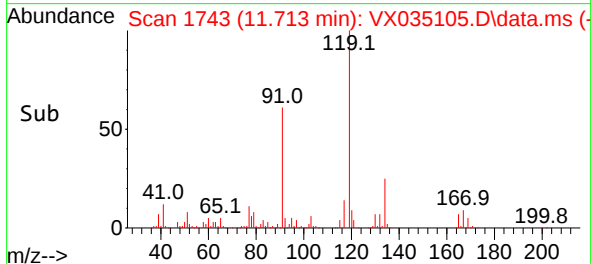
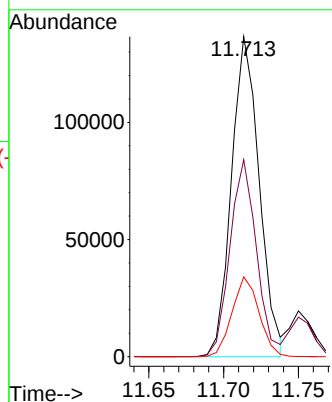
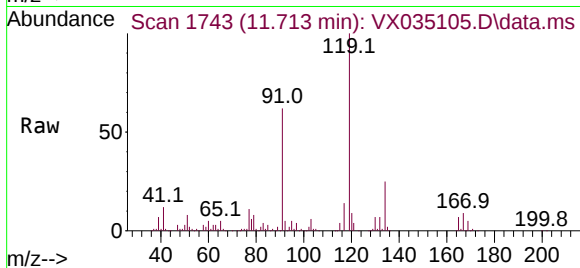
Tgt Ion:119 Resp: 176214

Ion Ratio Lower Upper

119 100

91 59.1 30.6 92.0

134 24.3 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 19.138 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035105.D

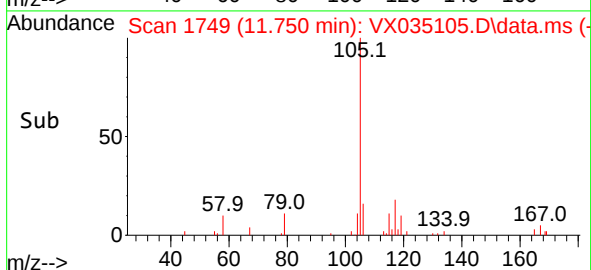
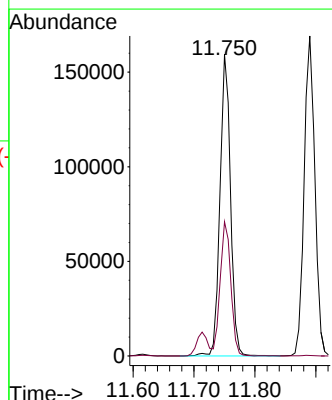
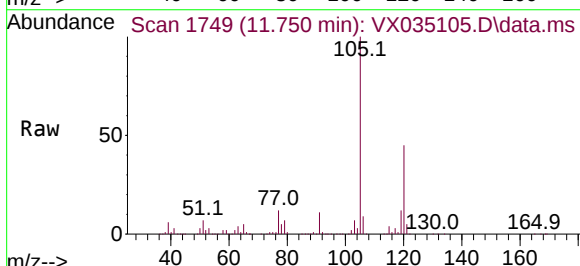
Acq: 17 Apr 2023 13:38

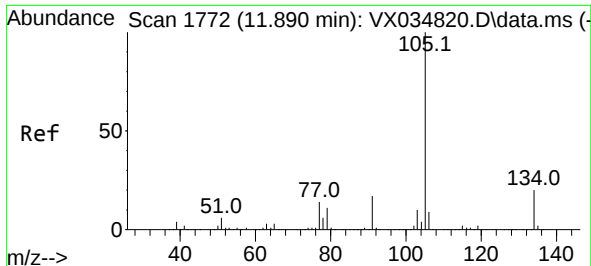
Tgt Ion:105 Resp: 190508

Ion Ratio Lower Upper

105 100

120 44.8 22.4 67.0

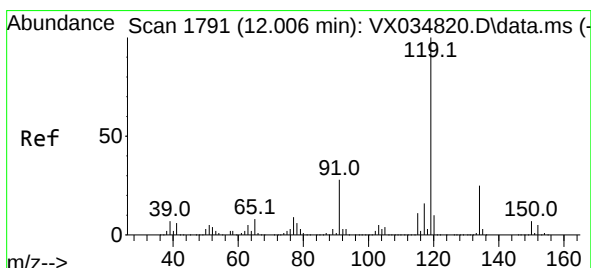
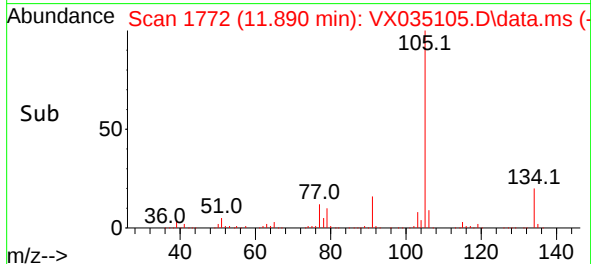
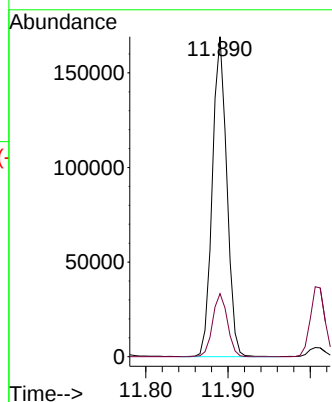
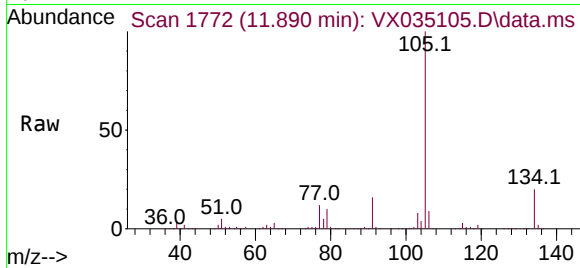




#85
 sec-Butylbenzene
 Concen: 18.488 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035105.D
 Acq: 17 Apr 2023 13:38

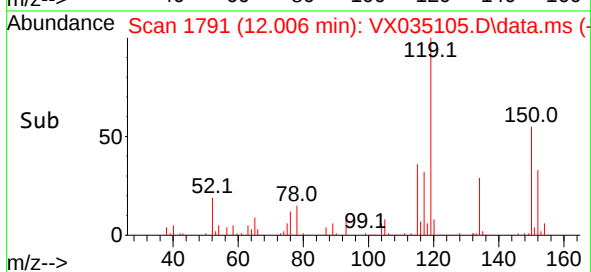
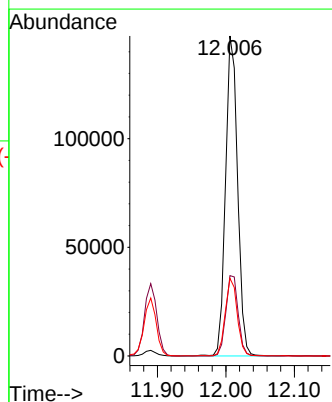
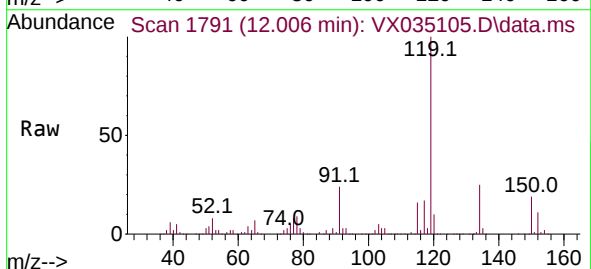
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417MBS02

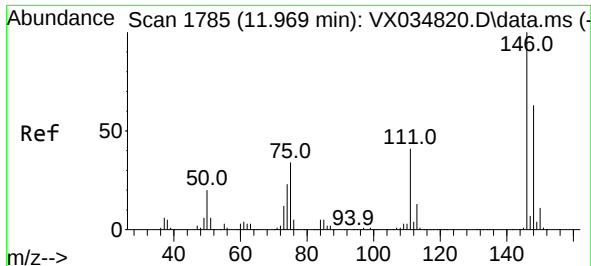
Tgt Ion:105 Resp: 206748
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.138 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035105.D
 Acq: 17 Apr 2023 13:38

Tgt Ion:119 Resp: 178455
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 24.4 12.9 38.7

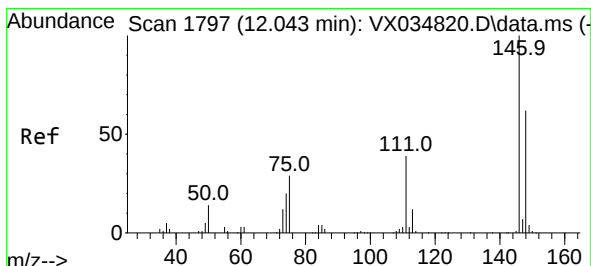
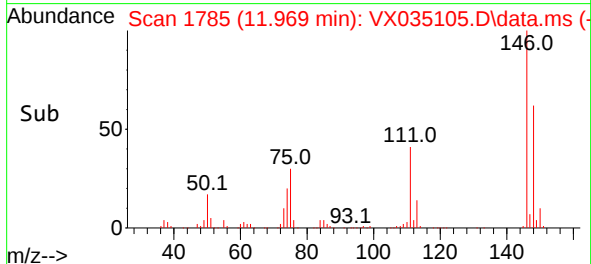
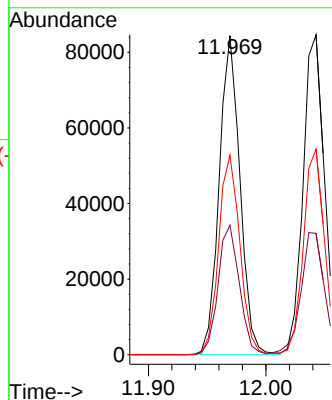
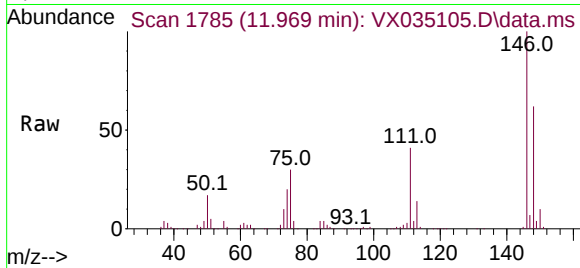




#87
1,3-Dichlorobenzene
Concen: 19.638 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

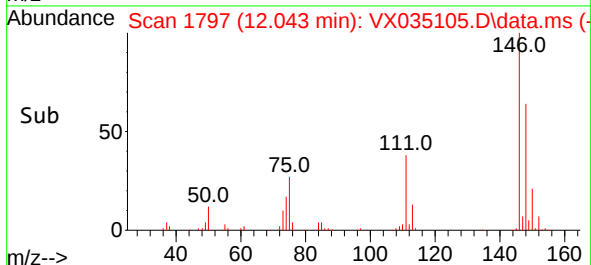
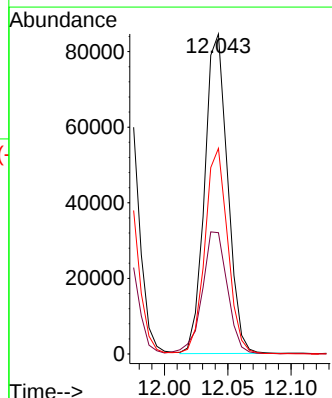
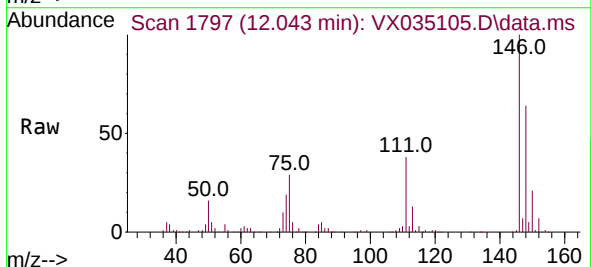
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS02

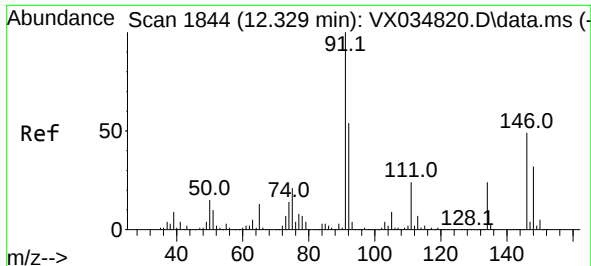
Tgt Ion:146 Resp: 103747
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.8
148 64.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.373 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Tgt Ion:146 Resp: 106895
Ion Ratio Lower Upper
146 100
111 41.8 20.6 61.9
148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 17.823 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0417MBS02

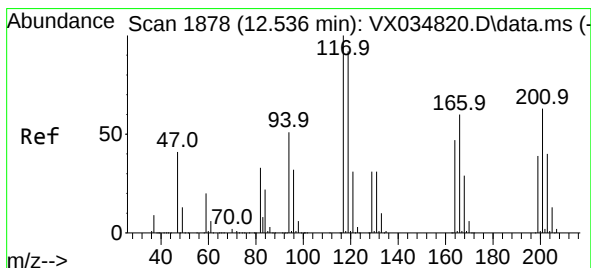
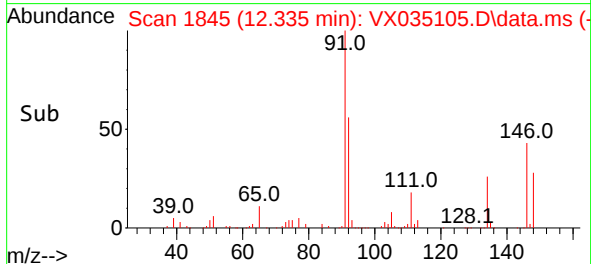
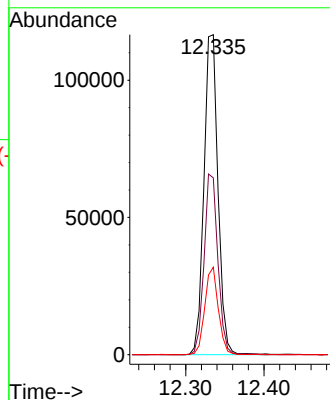
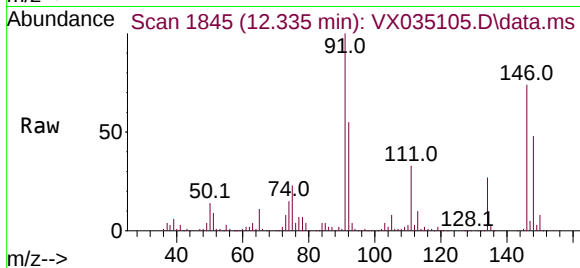
Tgt Ion: 91 Resp: 145206

Ion Ratio Lower Upper

91 100

92 55.5 27.7 83.0

134 26.3 13.0 38.9



#90

Hexachloroethane

Concen: 17.546 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035105.D

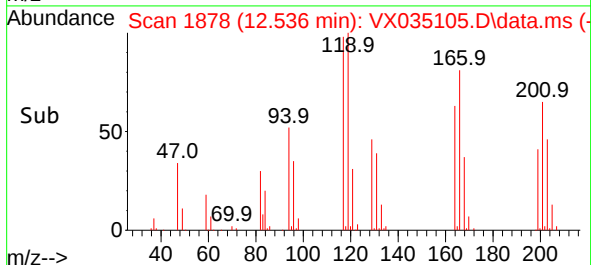
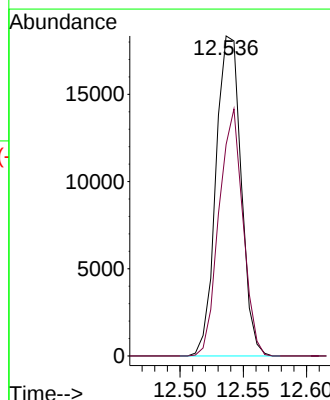
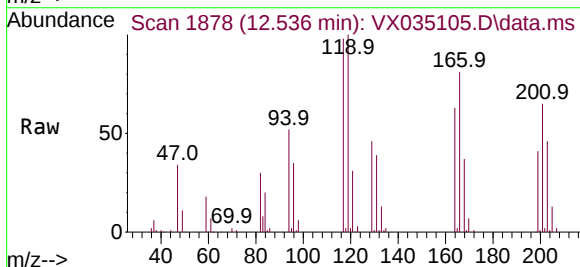
Acq: 17 Apr 2023 13:38

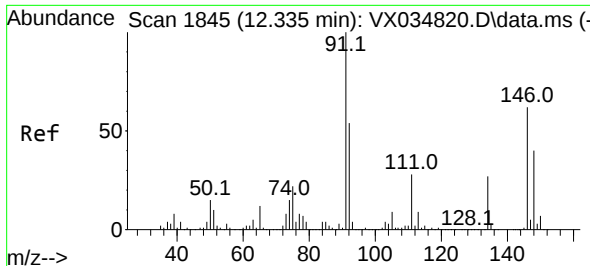
Tgt Ion: 117 Resp: 25349

Ion Ratio Lower Upper

117 100

201 73.3 34.4 103.1

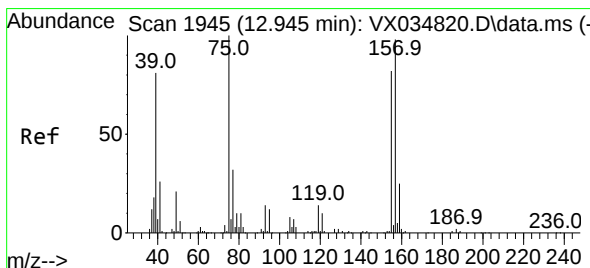
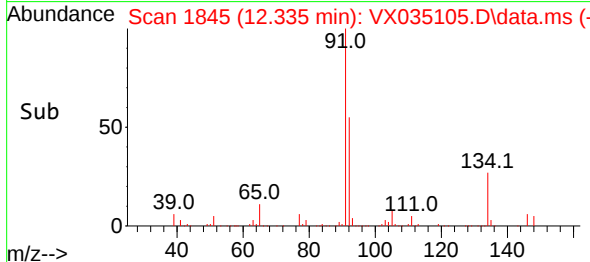
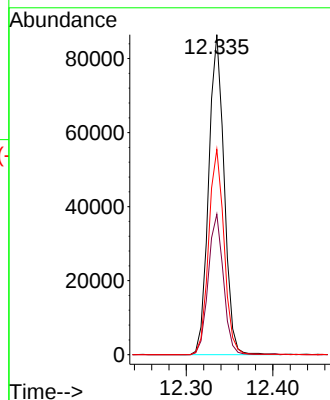
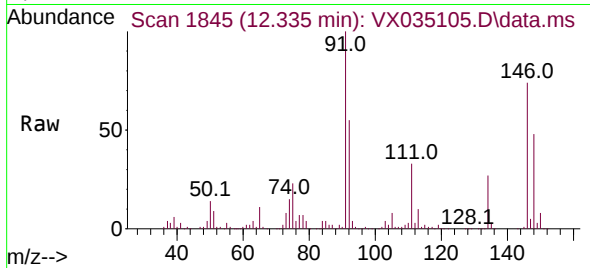




#91
 1,2-Dichlorobenzene
 Concen: 20.252 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX035105.D
 Acq: 17 Apr 2023 13:38

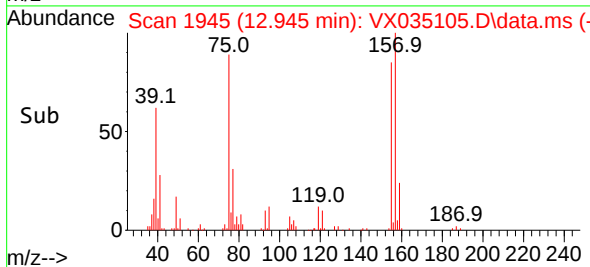
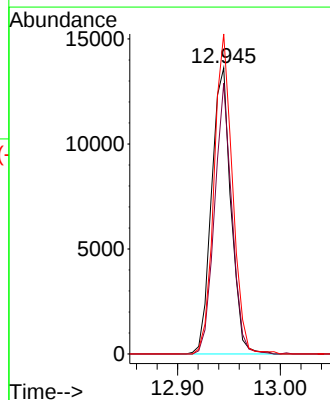
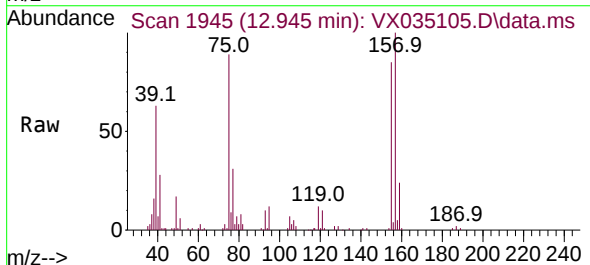
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417MBS02

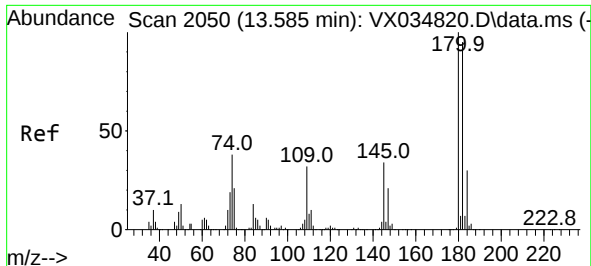
Tgt Ion:146 Resp: 107156
 Ion Ratio Lower Upper
 146 100
 111 42.9 22.0 66.0
 148 64.1 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.264 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX035105.D
 Acq: 17 Apr 2023 13:38

Tgt Ion: 75 Resp: 17832
 Ion Ratio Lower Upper
 75 100
 155 84.7 38.4 115.1
 157 106.6 49.9 149.7

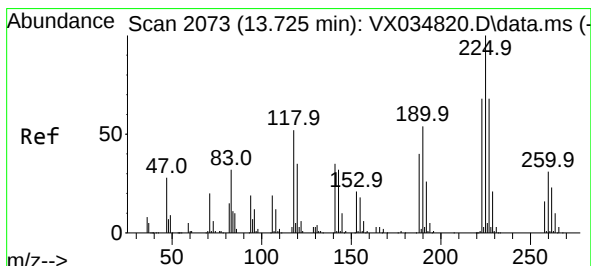
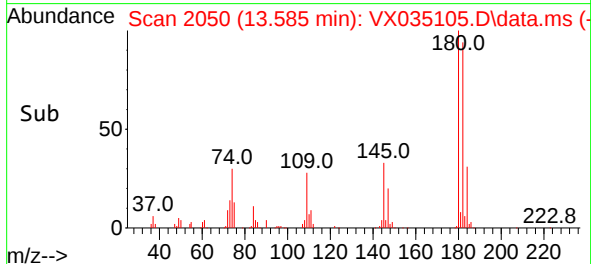
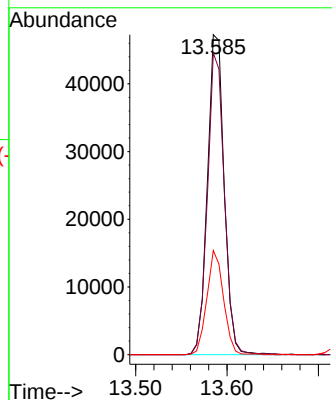
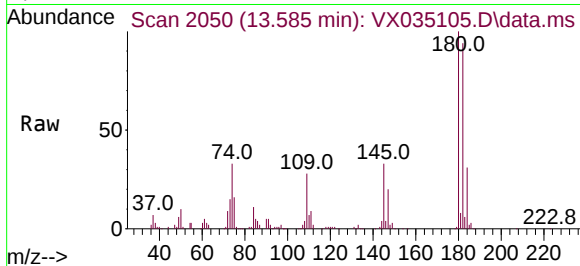




#93
1,2,4-Trichlorobenzene
Concen: 20.106 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

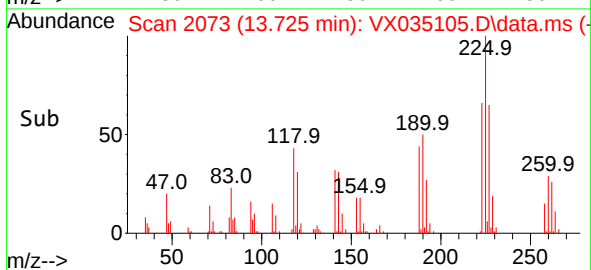
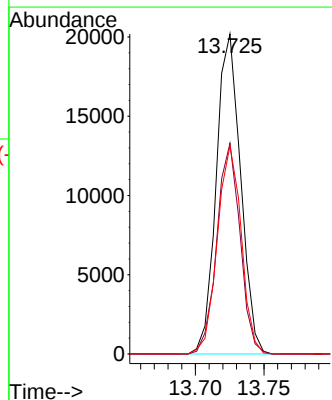
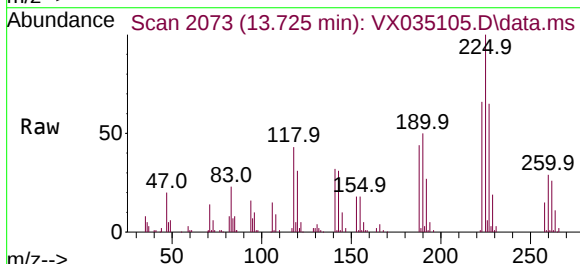
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS02

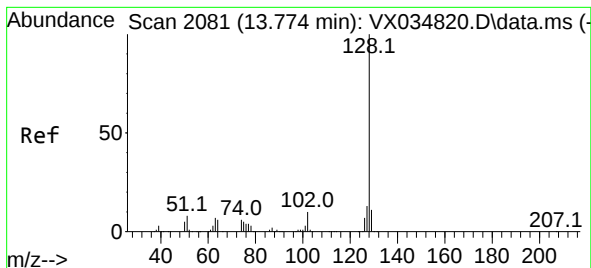
Tgt Ion:180 Resp: 60169
Ion Ratio Lower Upper
180 100
182 94.7 47.0 141.0
145 32.4 15.9 47.7



#94
Hexachlorobutadiene
Concen: 18.925 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035105.D
Acq: 17 Apr 2023 13:38

Tgt Ion:225 Resp: 24909
Ion Ratio Lower Upper
225 100
223 62.7 32.1 96.5
227 63.6 31.8 95.4





#95

Naphthalene

Concen: 22.289 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

VX0417MBS02

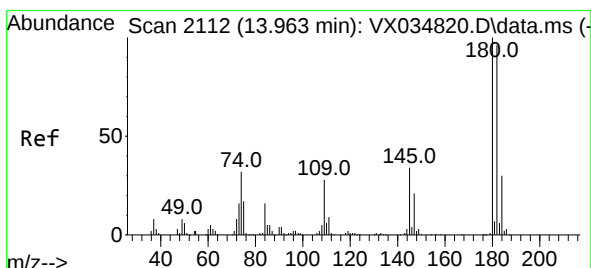
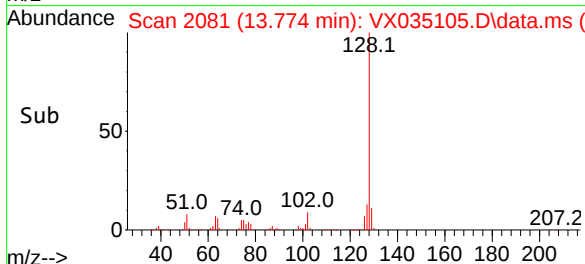
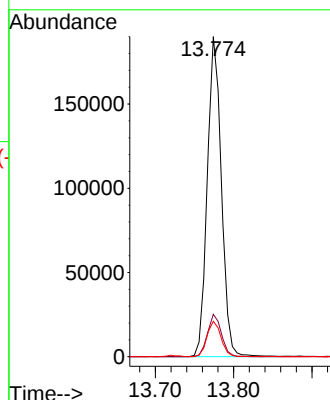
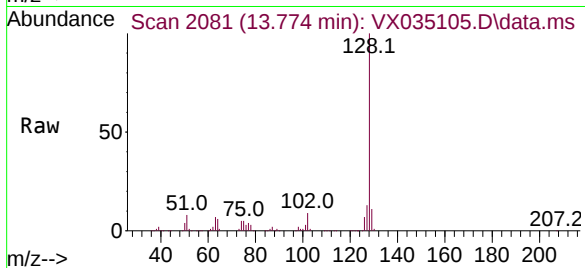
Tgt Ion:128 Resp: 237001

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.615 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX035105.D

Acq: 17 Apr 2023 13:38

Tgt Ion:180 Resp: 59196

Ion Ratio Lower Upper

180 100

182 97.1 48.0 144.2

145 36.3 17.7 53.1

