

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035069.D
 Acq On : 14 Apr 2023 09:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 17 04:57:23 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	277037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	465004	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	416807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	206175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	178584	42.150	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.300%		
35) Dibromofluoromethane	5.385	113	137061	44.564	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.120%		
50) Toluene-d8	8.647	98	489694	43.136	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	86.280%#		
62) 4-Bromofluorobenzene	11.079	95	196911	44.823	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	168781	61.083	ug/l	100
3) Chloromethane	1.294	50	168088	48.586	ug/l	100
4) Vinyl Chloride	1.374	62	164609	48.054	ug/l	96
5) Bromomethane	1.617	94	102377	45.993	ug/l	99
6) Chloroethane	1.691	64	88703	39.801	ug/l	96
7) Trichlorofluoromethane	1.886	101	229661	41.704	ug/l	99
8) Diethyl Ether	2.130	74	97743	50.346	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	145203	50.448	ug/l	98
10) Methyl Iodide	2.453	142	182612	50.947	ug/l	96
11) Tert butyl alcohol	3.001	59	170464	229.311	ug/l	95
12) 1,1-Dichloroethene	2.318	96	137396	48.309	ug/l	94
13) Acrolein	2.239	56	231911	303.059	ug/l	99
14) Allyl chloride	2.666	41	277444	49.793	ug/l	97
15) Acrylonitrile	3.068	53	453251	270.874	ug/l	99
16) Acetone	2.392	43	373236	216.851	ug/l	98
17) Carbon Disulfide	2.514	76	351289	49.318	ug/l	99
18) Methyl Acetate	2.703	43	336670	55.053	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	548783	52.116	ug/l	100
20) Methylene Chloride	2.788	84	171418	50.470	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	155496	50.131	ug/l	99
22) Diisopropyl ether	3.757	45	569892	50.690	ug/l	93
23) Vinyl Acetate	3.721	43	2146087	267.654	ug/l	100
24) 1,1-Dichloroethane	3.605	63	300569	49.688	ug/l	99
25) 2-Butanone	4.562	43	633326	252.960	ug/l	96
26) 2,2-Dichloropropane	4.477	77	238439	47.932	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	186572	50.762	ug/l	99
28) Bromochloromethane	4.891	49	133622	45.157	ug/l	95
29) Tetrahydrofuran	5.007	42	415320	264.799	ug/l	100
30) Chloroform	5.092	83	304940	49.632	ug/l	98
31) Cyclohexane	5.470	56	249950	48.449	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	257381	49.090	ug/l	98
36) 1,1-Dichloropropene	5.690	75	223120	48.966	ug/l	99
37) Ethyl Acetate	4.708	43	249165	52.296	ug/l	98
38) Carbon Tetrachloride	5.678	117	217392	50.603	ug/l	99
39) Methylcyclohexane	7.379	83	236782	48.936	ug/l	96
40) Benzene	6.037	78	659829	50.445	ug/l	100

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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	4.916	41	143277	55.295	ug/l	99
42) 1,2-Dichloroethane	6.086	62	256455	49.316	ug/l	99
43) Isopropyl Acetate	6.336	43	419747	52.658	ug/l	98
44) Trichloroethene	7.123	130	173157	51.859	ug/l	100
45) 1,2-Dichloropropane	7.427	63	176881	51.894	ug/l	99
46) Dibromomethane	7.580	93	121273	51.711	ug/l	96
47) Bromodichloromethane	7.818	83	234388	54.106	ug/l	99
48) Methyl methacrylate	7.689	41	210840	53.860	ug/l	96
49) 1,4-Dioxane	7.708	88	73130	906.500	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	1255652	266.164	ug/l	99
52) Toluene	8.720	92	419713	49.213	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	261665	56.149	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	285338	55.949	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	172376	53.402	ug/l	98
56) Ethyl methacrylate	9.116	69	282168	55.793	ug/l	96
57) 1,3-Dichloropropane	9.305	76	306567	53.629	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	698183	271.129	ug/l	99
59) 2-Hexanone	9.427	43	947474	265.534	ug/l	97
60) Dibromochloromethane	9.518	129	177478	57.719	ug/l	99
61) 1,2-Dibromoethane	9.610	107	182901	54.491	ug/l	100
64) Tetrachloroethene	9.275	164	147793	49.548	ug/l	97
65) Chlorobenzene	10.079	112	448306	51.695	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	165161	55.386	ug/l	99
67) Ethyl Benzene	10.195	91	792196	50.426	ug/l	100
68) m/p-Xylenes	10.299	106	611845	101.955	ug/l	98
69) o-Xylene	10.640	106	302196	51.404	ug/l	99
70) Styrene	10.652	104	511931	54.549	ug/l	98
71) Bromoform	10.799	173	125150	61.706	ug/l	98
73) Isopropylbenzene	10.963	105	749932	49.657	ug/l	100
74) N-amyl acetate	10.841	43	364067	53.616	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	258462	52.217	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	290491	69.926	ug/l	83
77) Bromobenzene	11.195	156	192185	51.357	ug/l	97
78) n-propylbenzene	11.305	91	854811	48.997	ug/l	99
79) 2-Chlorotoluene	11.366	91	543347	49.327	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	631030	49.974	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	75310	54.329	ug/l	97
82) 4-Chlorotoluene	11.451	91	627595	49.063	ug/l	98
83) tert-Butylbenzene	11.713	119	599219	50.535	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	646677	50.360	ug/l	99
85) sec-Butylbenzene	11.890	105	717030	49.706	ug/l	100
86) p-Isopropyltoluene	12.006	119	616239	51.231	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	355091	52.105	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	361352	50.768	ug/l	99
89) n-Butylbenzene	12.335	91	525904	50.042	ug/l	99
90) Hexachloroethane	12.542	117	99603	53.445	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	355536	52.091	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58876	56.985	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	215256	55.762	ug/l	98
94) Hexachlorobutadiene	13.725	225	86082	50.700	ug/l	97
95) Naphthalene	13.774	128	778214	56.735	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	215940	55.470	ug/l	98

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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

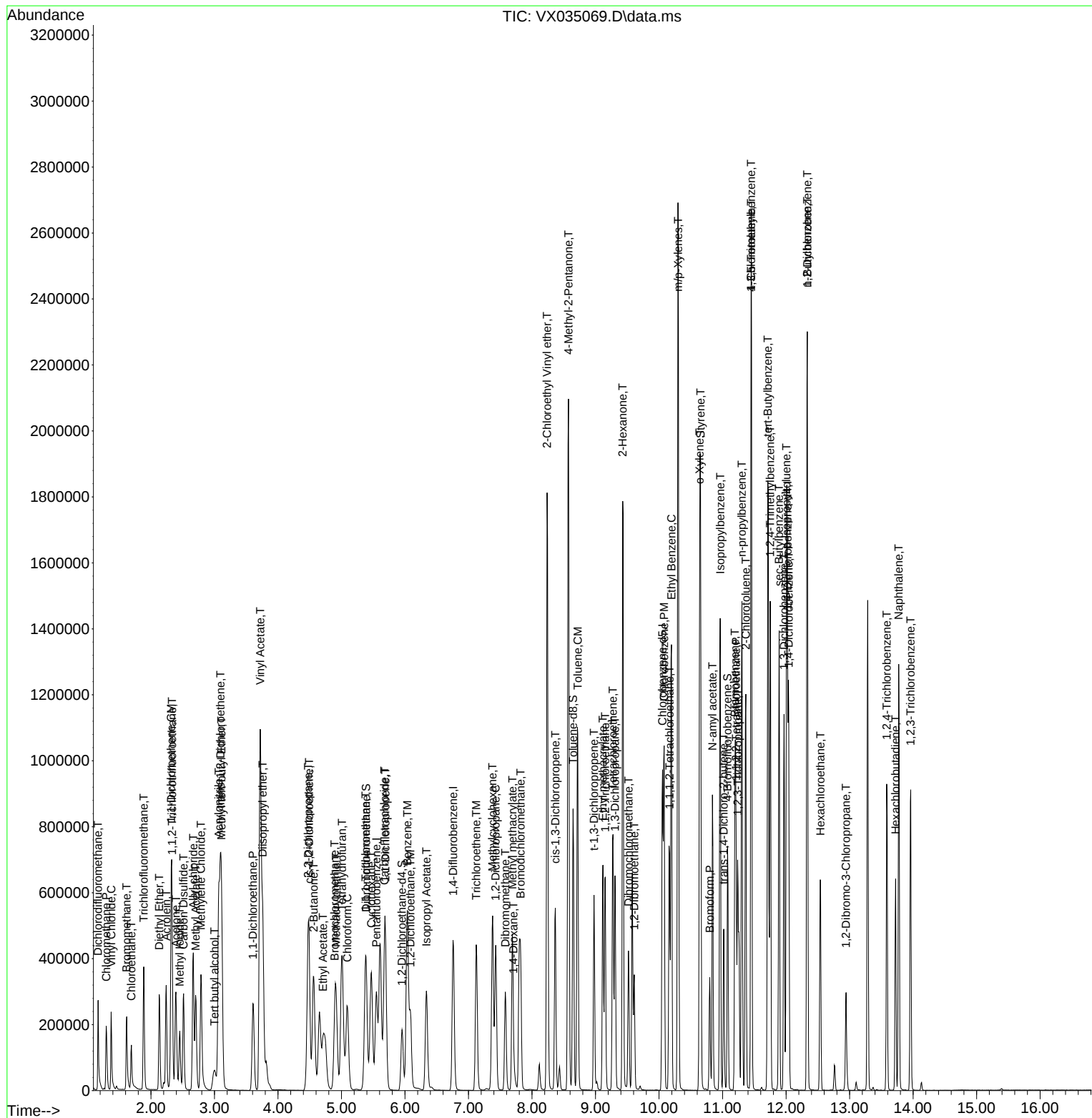
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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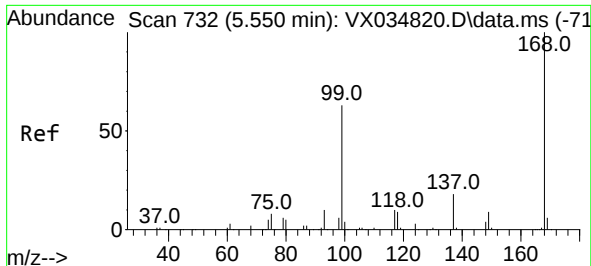
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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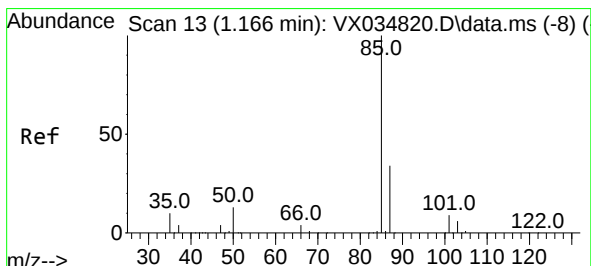
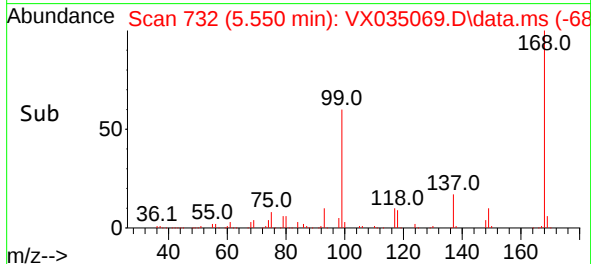
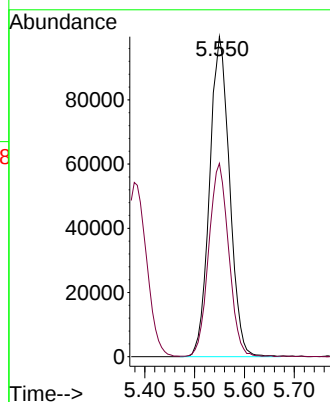
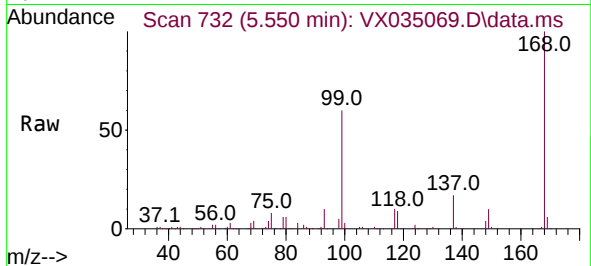




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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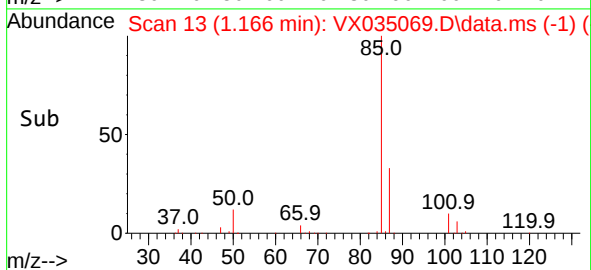
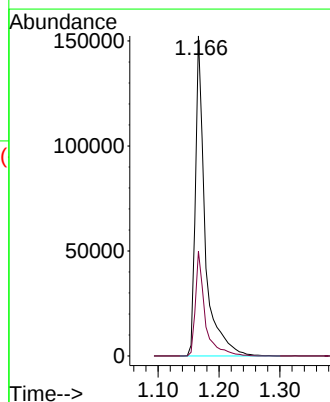
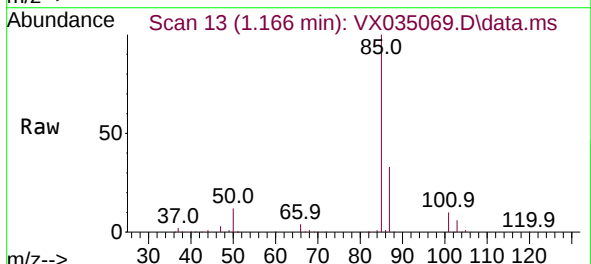
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

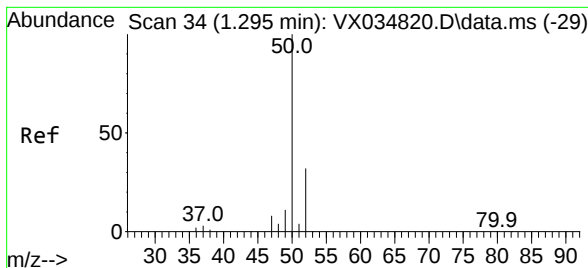
Tgt Ion:168 Resp: 277037
Ion Ratio Lower Upper
168 100
99 60.3 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 61.083 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion: 85 Resp: 168781
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1





#3

Chloromethane

Concen: 48.586 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

Instrument :

MSVOA_X

ClientSampleId :

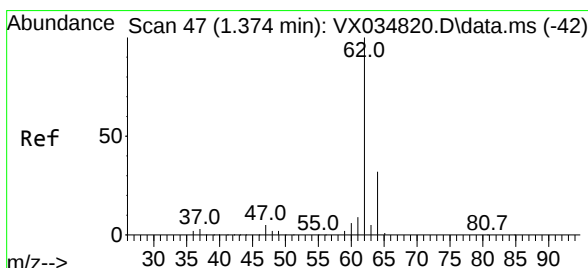
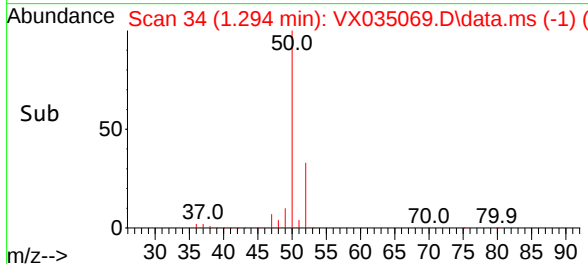
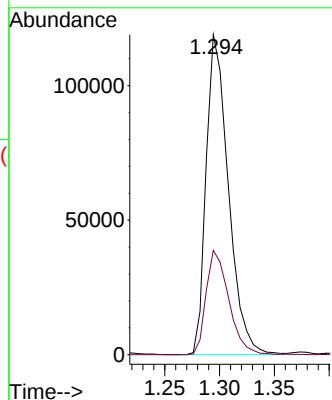
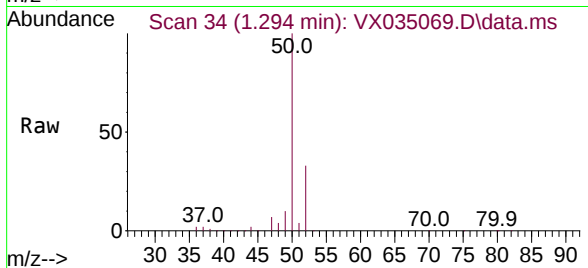
VSTDCCC050

Tgt Ion: 50 Resp: 168088

Ion Ratio Lower Upper

50 100

52 32.6 25.9 38.9



#4

Vinyl Chloride

Concen: 48.054 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX035069.D

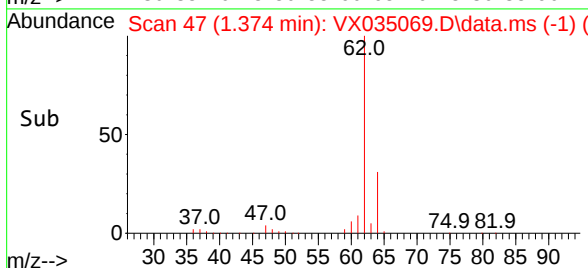
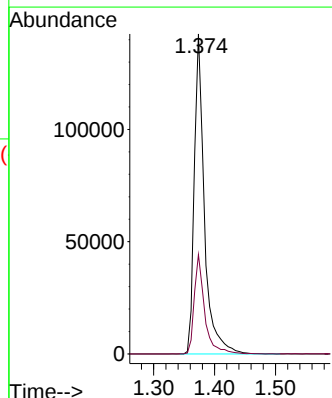
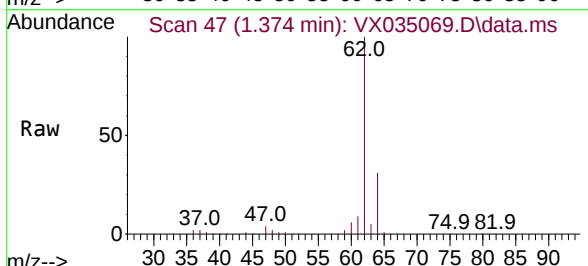
Acq: 14 Apr 2023 09:10

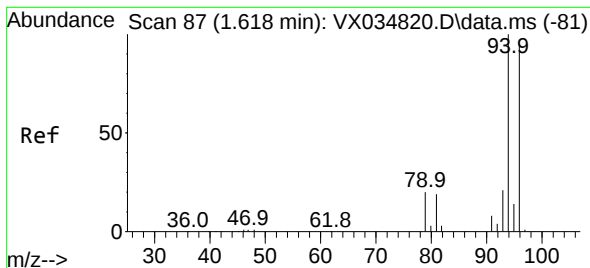
Tgt Ion: 62 Resp: 164609

Ion Ratio Lower Upper

62 100

64 31.0 26.4 39.6





#5

Bromomethane

Concen: 45.993 ug/l

RT: 1.617 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

Instrument :

MSVOA_X

ClientSampleId :

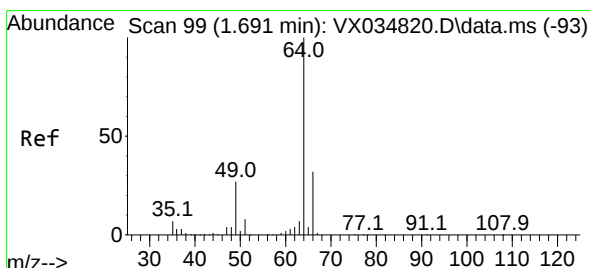
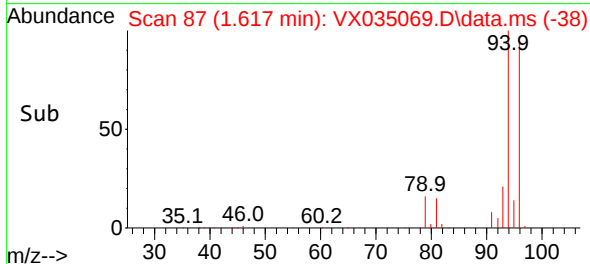
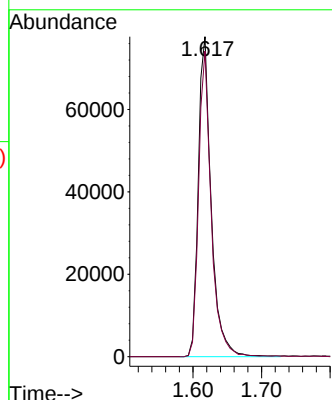
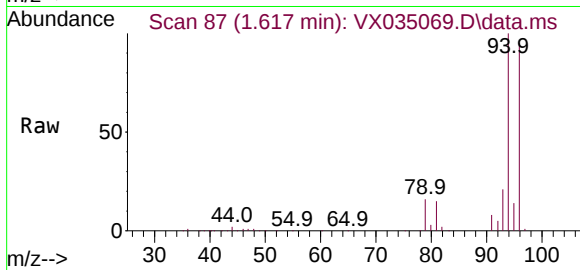
VSTDCCC050

Tgt Ion: 94 Resp: 102377

Ion Ratio Lower Upper

94 100

96 95.5 77.0 115.6



#6

Chloroethane

Concen: 39.801 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX035069.D

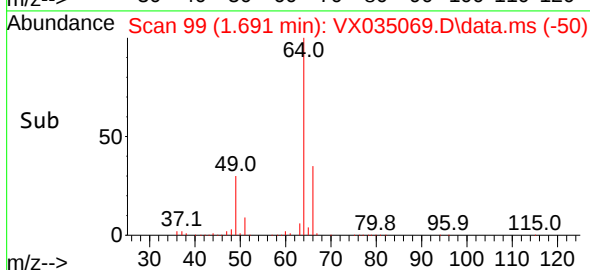
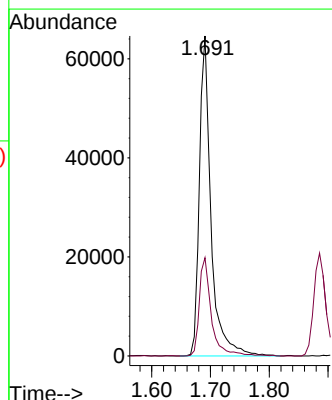
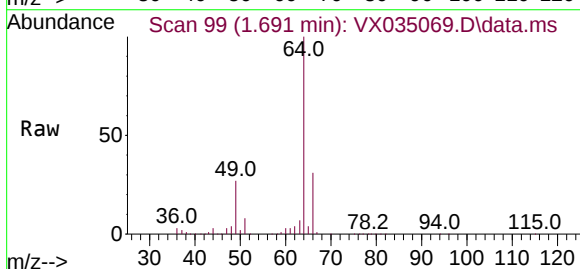
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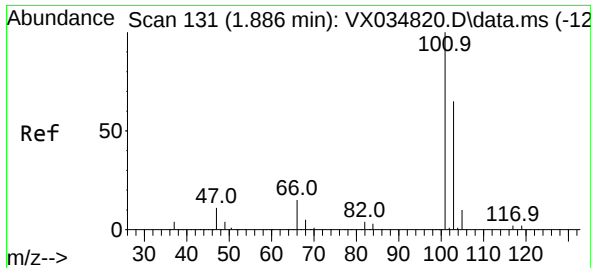
Tgt Ion: 64 Resp: 88703

Ion Ratio Lower Upper

64 100

66 30.7 26.2 39.4

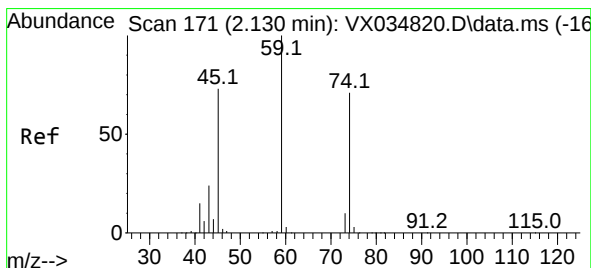
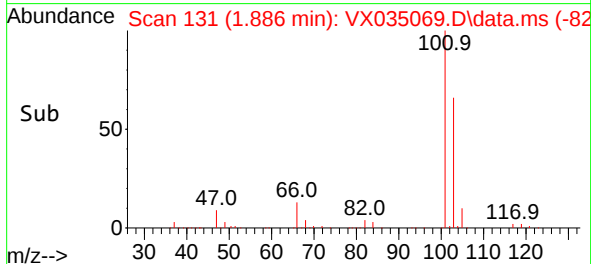
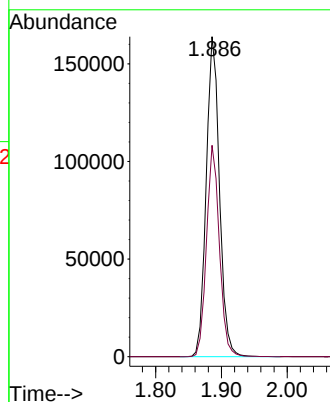
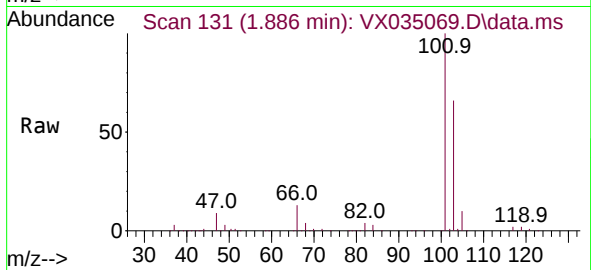




#7
Trichlorofluoromethane
Concen: 41.704 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

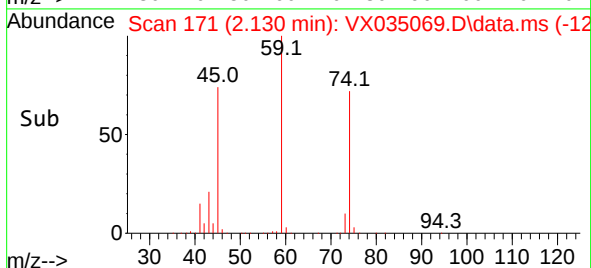
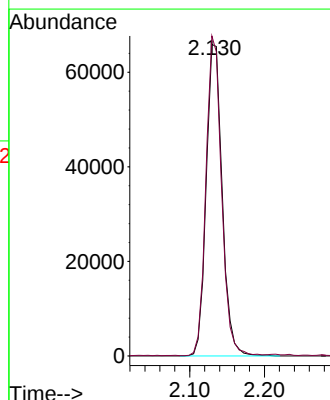
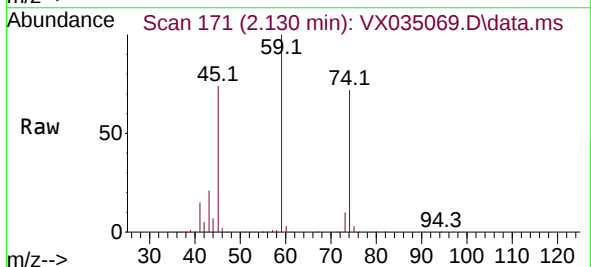
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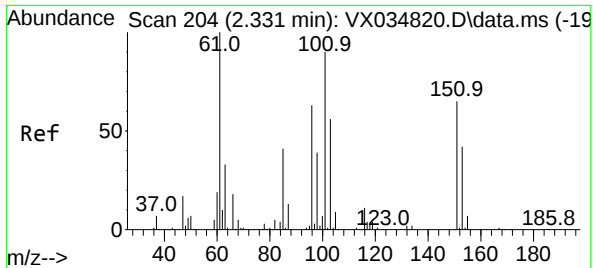
Tgt Ion:101 Resp: 229661
Ion Ratio Lower Upper
101 100
103 66.0 52.0 78.0



#8
Diethyl Ether
Concen: 50.346 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion: 74 Resp: 97743
Ion Ratio Lower Upper
74 100
45 100.1 49.8 149.3

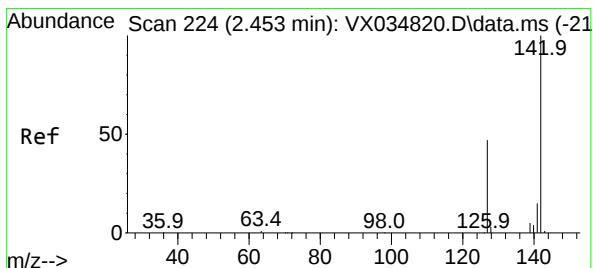
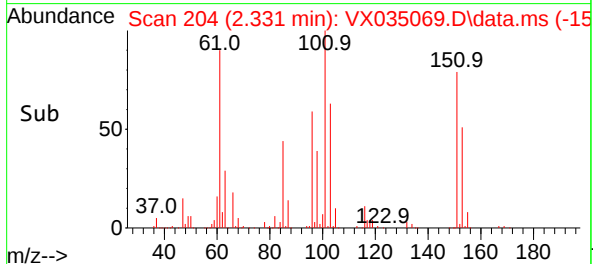
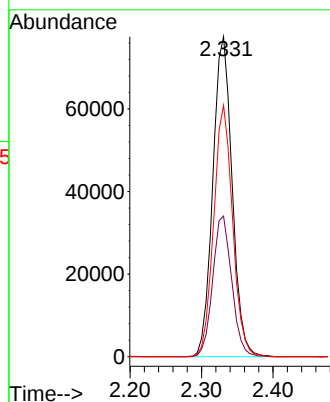
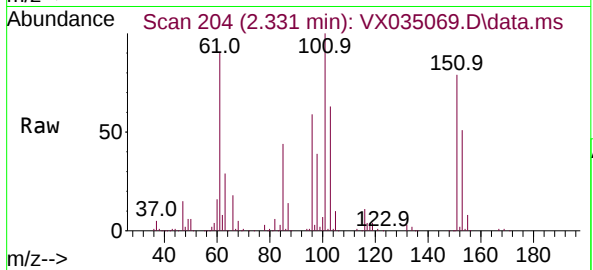




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.448 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

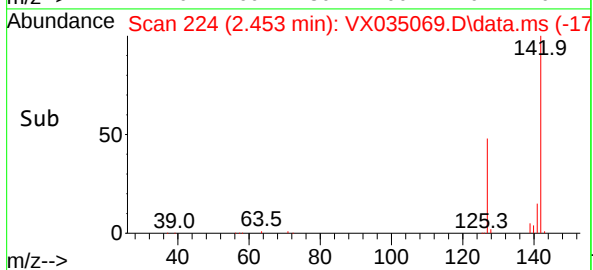
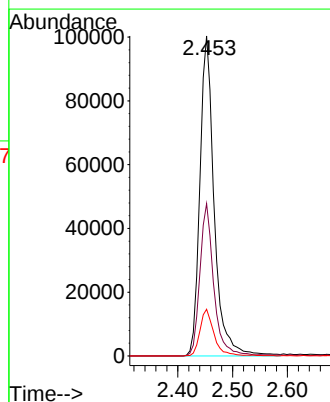
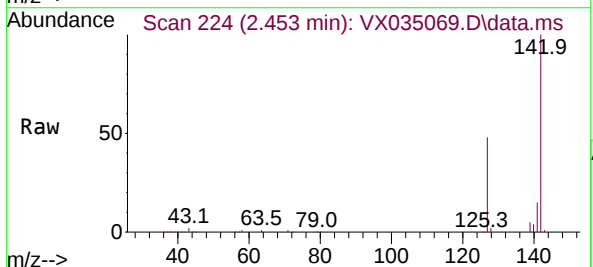
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

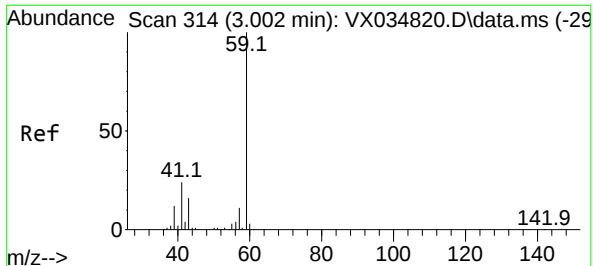
Tgt Ion:101 Resp: 145203
Ion Ratio Lower Upper
101 100
85 43.3 35.4 53.2
151 76.9 60.2 90.4



#10
Methyl Iodide
Concen: 50.947 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion:142 Resp: 182612
Ion Ratio Lower Upper
142 100
127 46.0 34.0 51.0
141 14.2 11.1 16.7

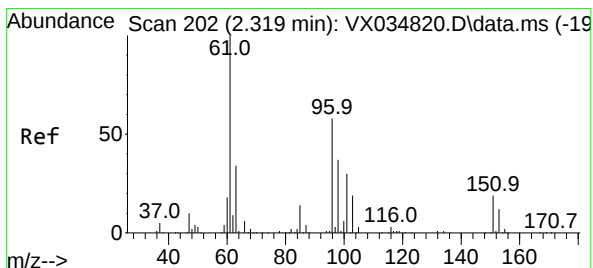
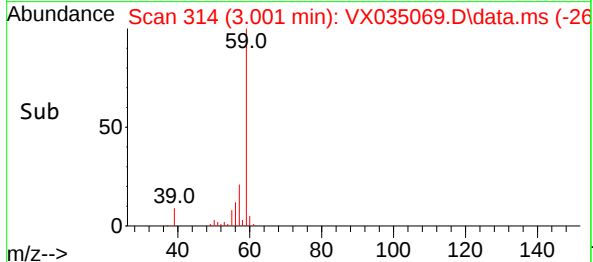
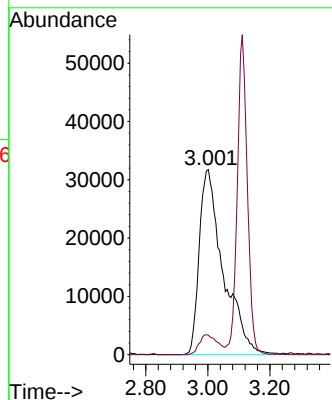
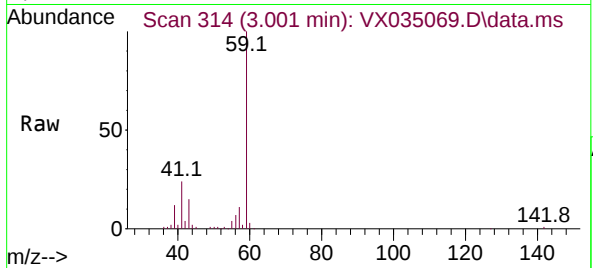




#11
Tert butyl alcohol
Concen: 229.311 ug/l
RT: 3.001 min Scan# 314
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

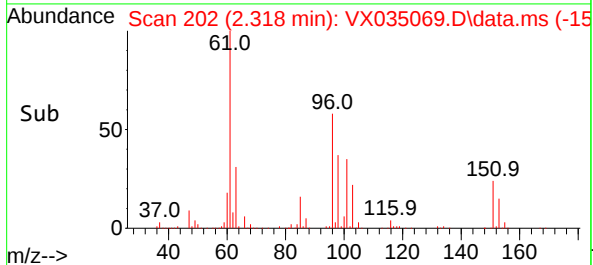
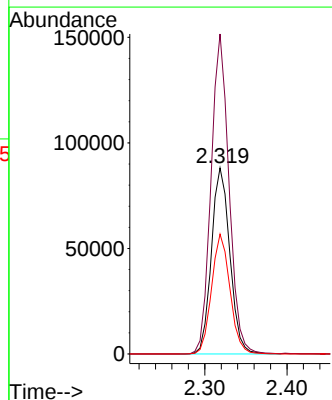
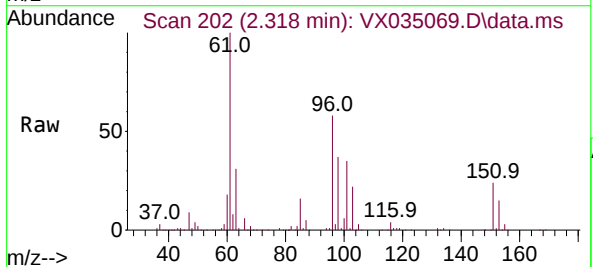
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

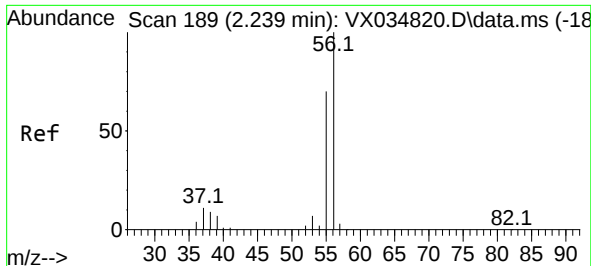
Tgt Ion: 59 Resp: 170464
Ion Ratio Lower Upper
59 100
57 8.4 8.1 12.1



#12
1,1-Dichloroethene
Concen: 48.309 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion: 96 Resp: 137396
Ion Ratio Lower Upper
96 100
61 171.9 128.8 193.2
98 64.4 51.4 77.0

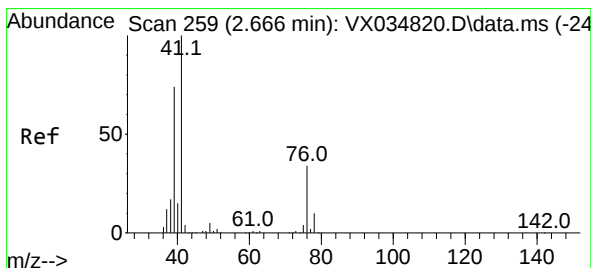
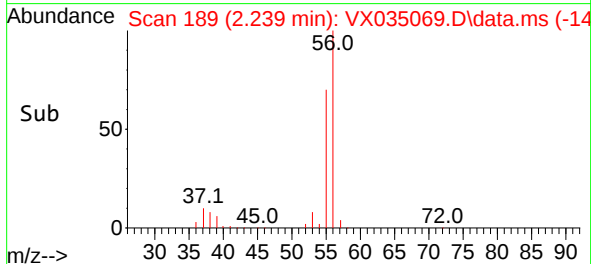
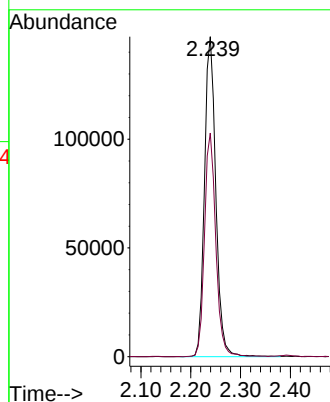
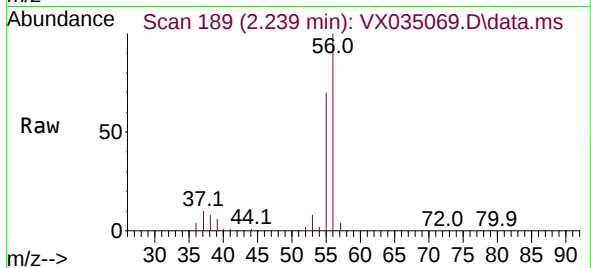




#13
Acrolein
Concen: 303.059 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

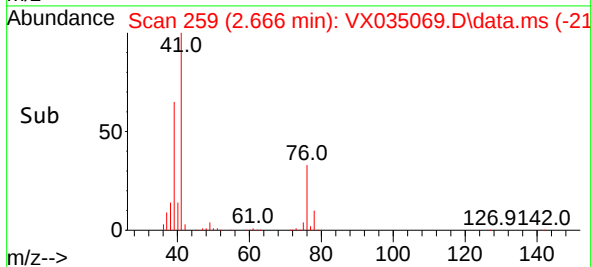
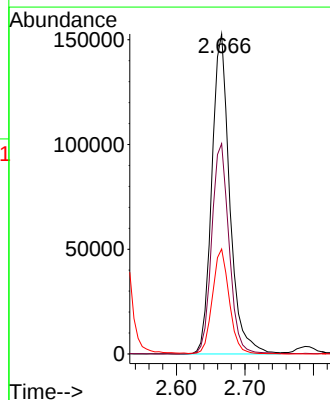
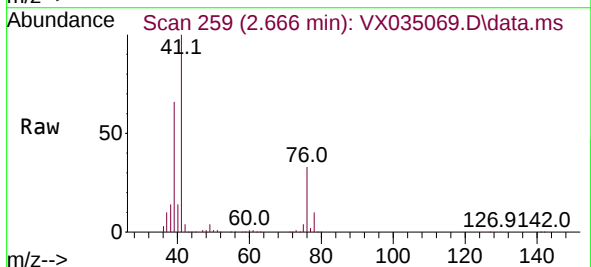
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

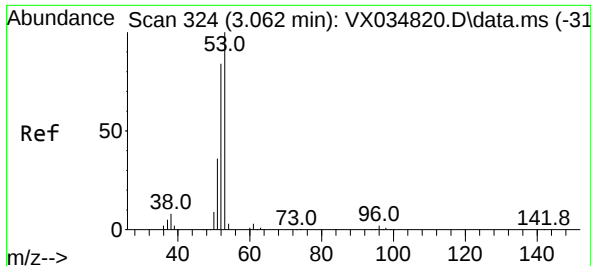
Tgt Ion: 56 Resp: 231911
Ion Ratio Lower Upper
56 100
55 70.0 56.6 85.0



#14
Allyl chloride
Concen: 49.793 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion: 41 Resp: 277444
Ion Ratio Lower Upper
41 100
39 63.7 52.4 78.6
76 30.8 26.0 39.0





#15

Acrylonitrile

Concen: 270.874 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

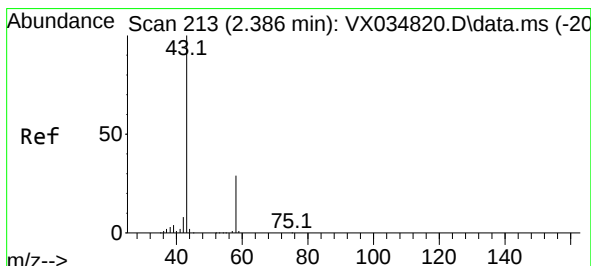
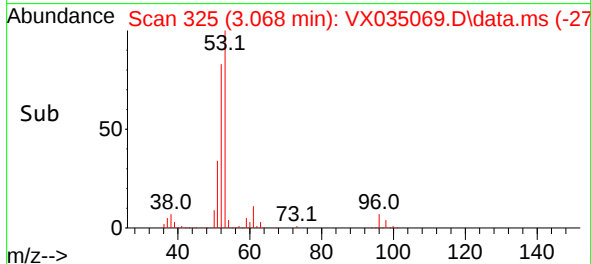
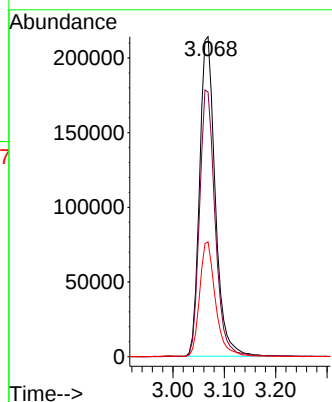
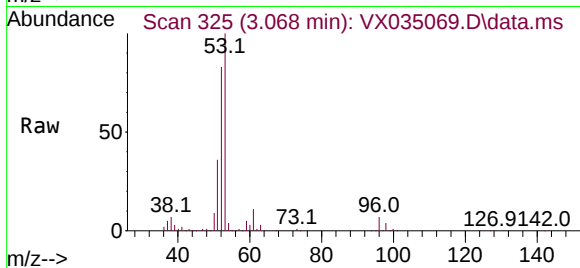
Tgt Ion: 53 Resp: 453251

Ion Ratio Lower Upper

53 100

52 83.2 66.2 99.2

51 36.3 28.3 42.5



#16

Acetone

Concen: 216.851 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX035069.D

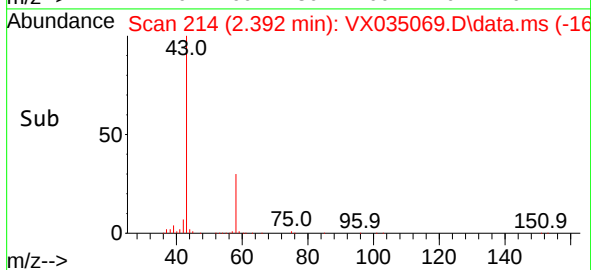
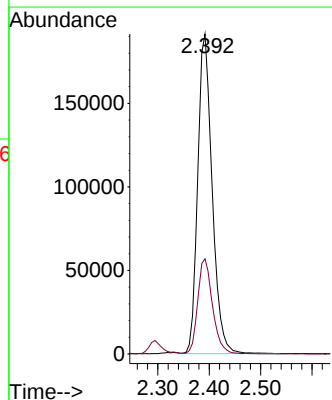
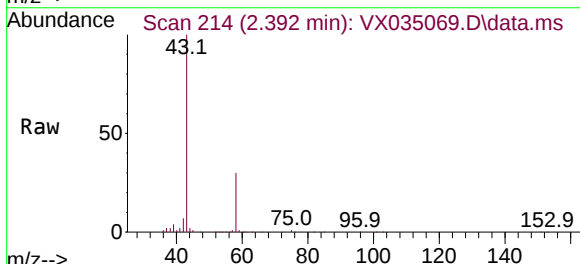
Acq: 14 Apr 2023 09:10

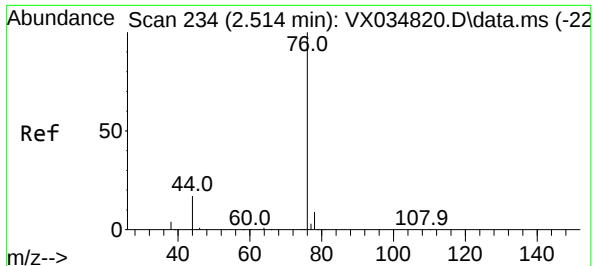
Tgt Ion: 43 Resp: 373236

Ion Ratio Lower Upper

43 100

58 29.7 24.7 37.1

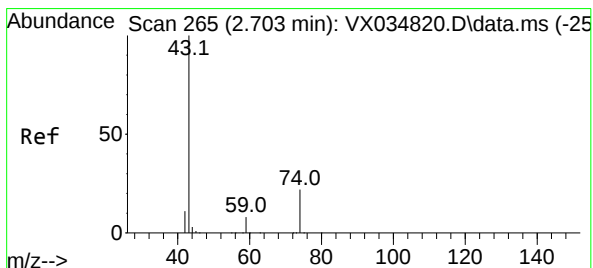
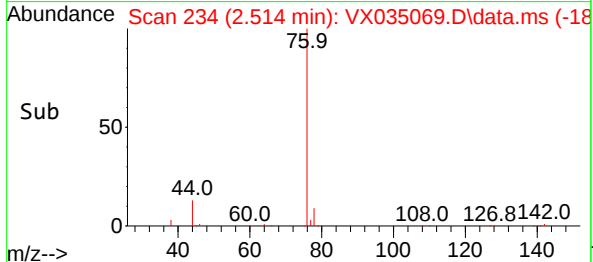
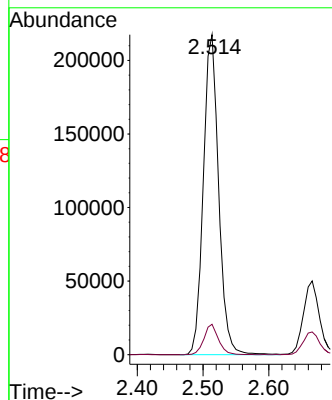
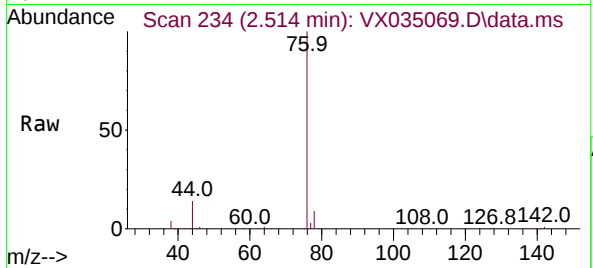




#17
Carbon Disulfide
Concen: 49.318 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

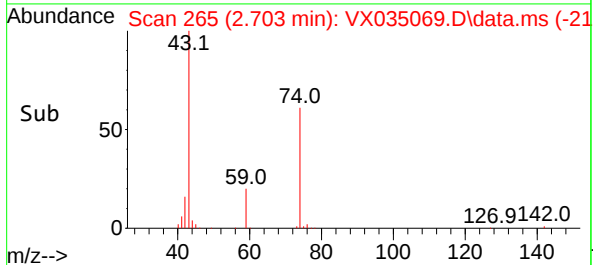
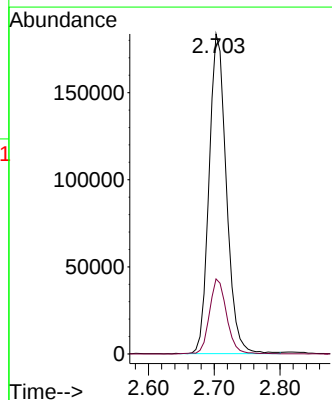
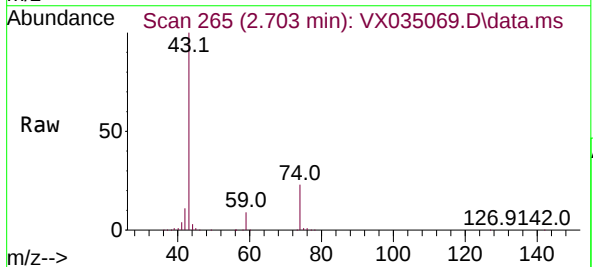
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

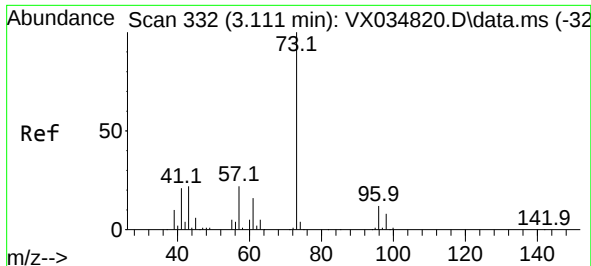
Tgt Ion: 76 Resp: 351289
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 55.053 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion: 43 Resp: 336670
Ion Ratio Lower Upper
43 100
74 23.4 18.3 27.5

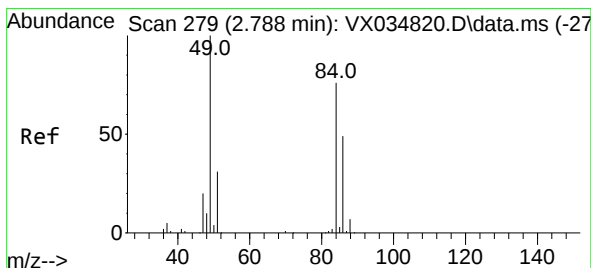
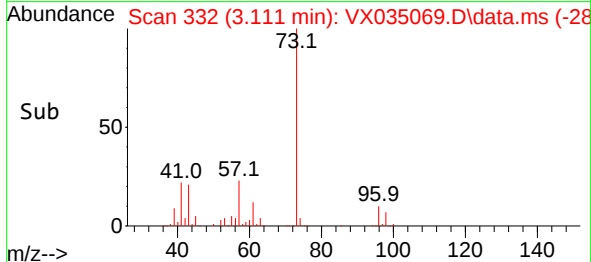
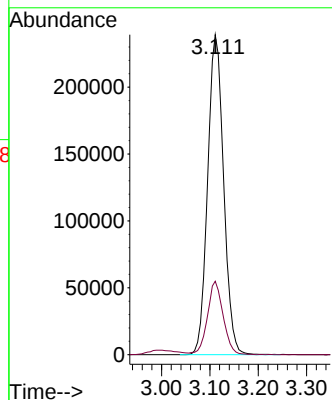
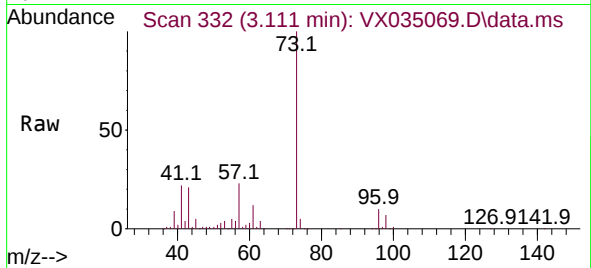




#19
Methyl tert-butyl Ether
Concen: 52.116 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

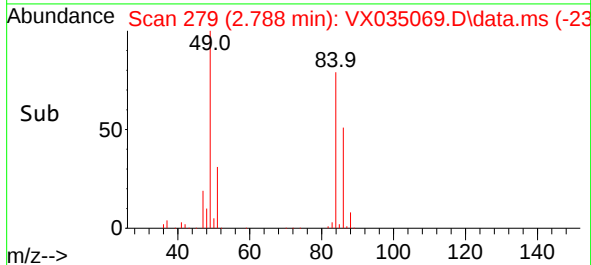
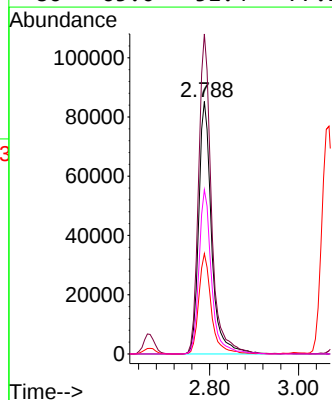
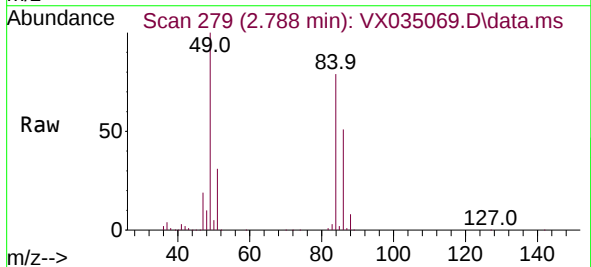
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

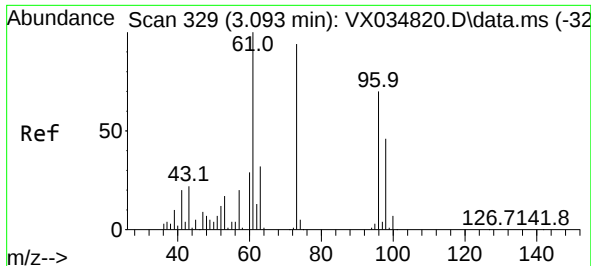
Tgt Ion: 73 Resp: 548783
Ion Ratio Lower Upper
73 100
57 22.9 18.5 27.7



#20
Methylene Chloride
Concen: 50.470 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion: 84 Resp: 171418
Ion Ratio Lower Upper
84 100
49 126.8 103.8 155.8
51 39.7 31.8 47.8
86 65.0 51.4 77.2

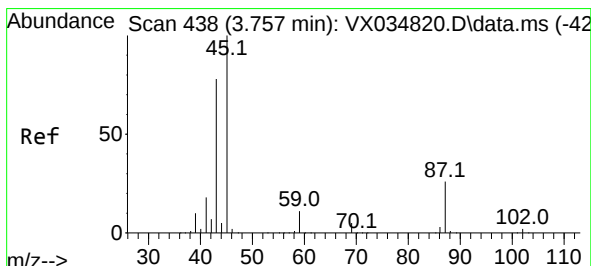
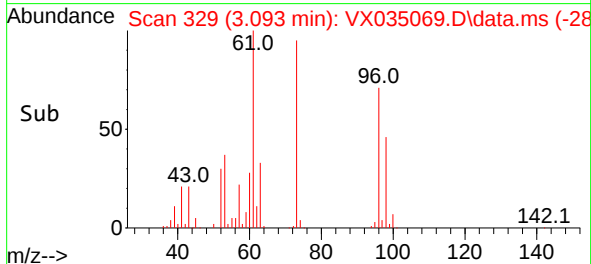
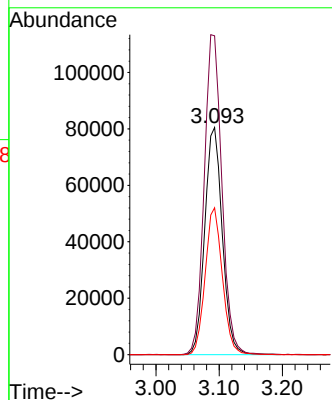
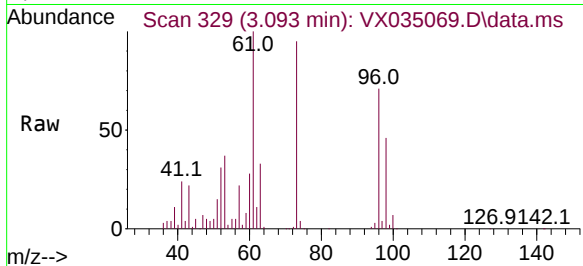




#21
trans-1,2-Dichloroethene
Concen: 50.131 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

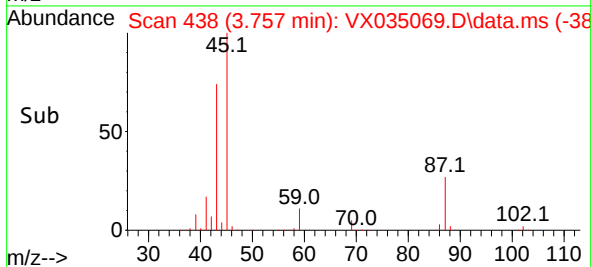
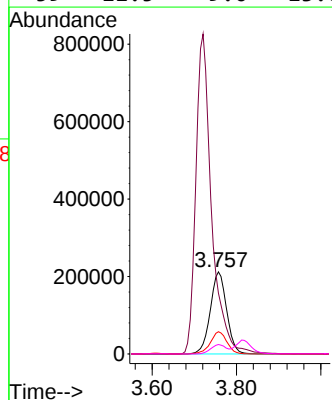
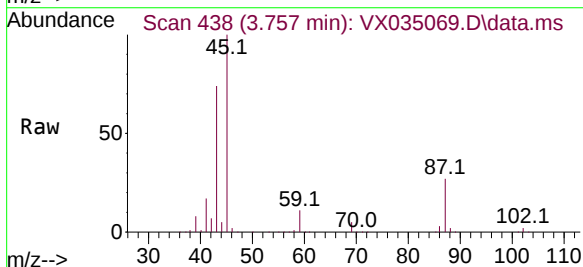
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

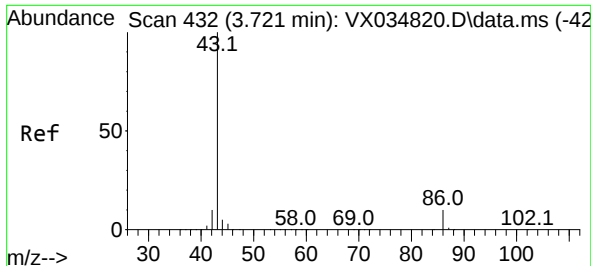
Tgt Ion: 96 Resp: 155496
Ion Ratio Lower Upper
96 100
61 140.4 113.0 169.6
98 64.7 52.1 78.1



#22
Diisopropyl ether
Concen: 50.690 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion: 45 Resp: 569892
Ion Ratio Lower Upper
45 100
43 73.9 65.4 98.2
87 27.1 20.6 31.0
59 11.5 9.0 13.6

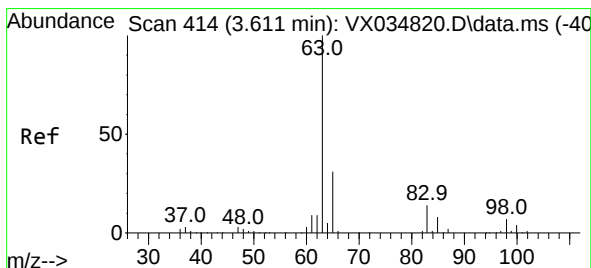
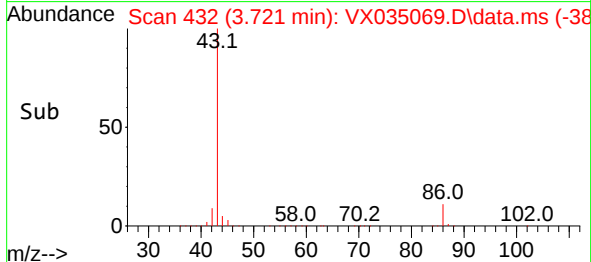
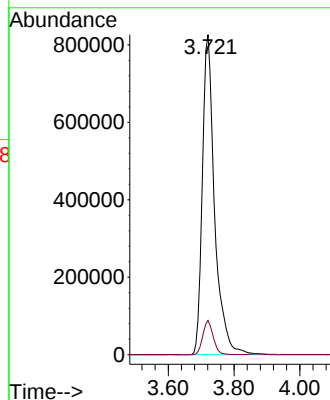
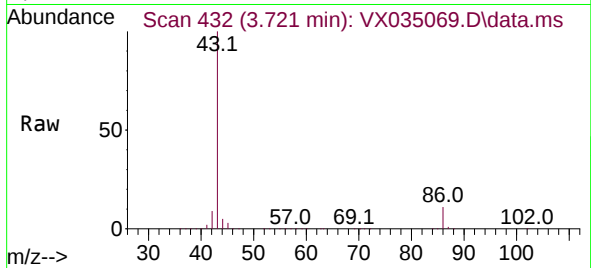




#23
 Vinyl Acetate
 Concen: 267.654 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX035069.D
 Acq: 14 Apr 2023 09:10

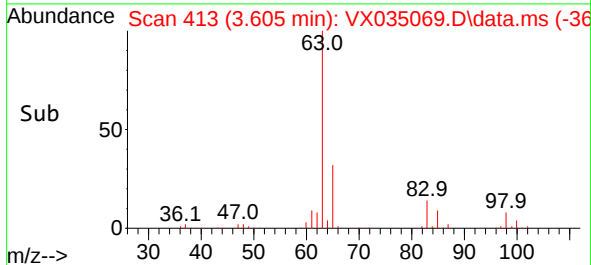
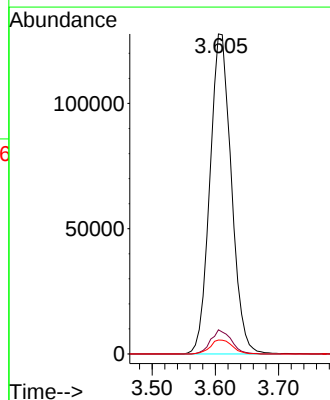
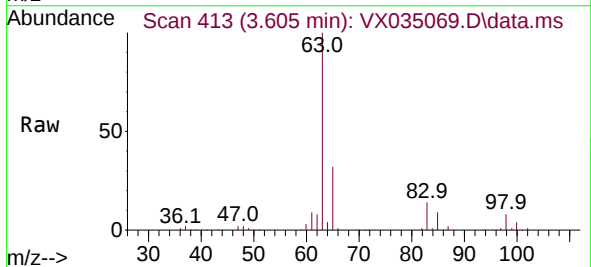
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

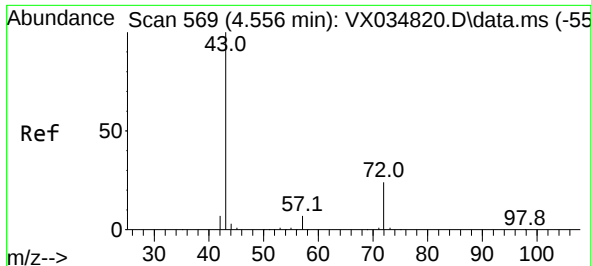
Tgt Ion: 43 Resp: 2146087
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 49.688 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035069.D
 Acq: 14 Apr 2023 09:10

Tgt Ion: 63 Resp: 300569
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.3 2.4 7.1

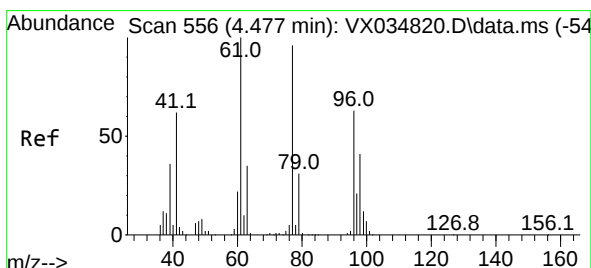
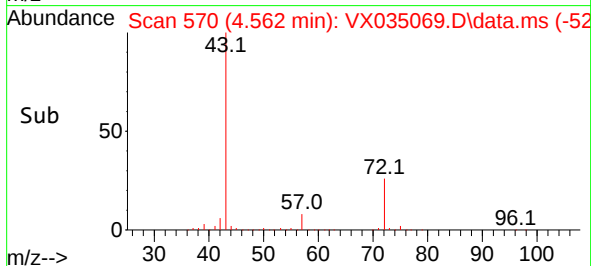
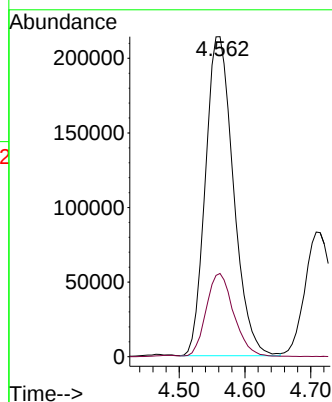
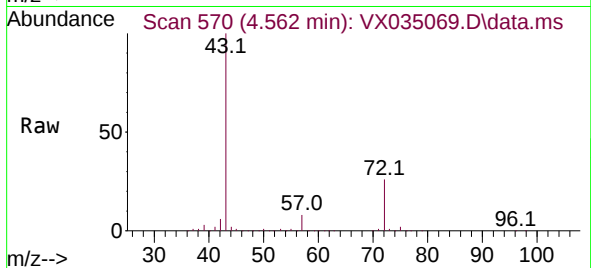




#25
2-Butanone
Concen: 252.960 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

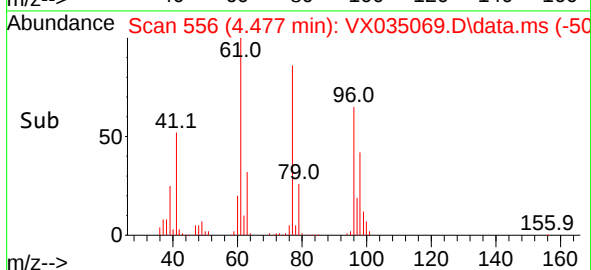
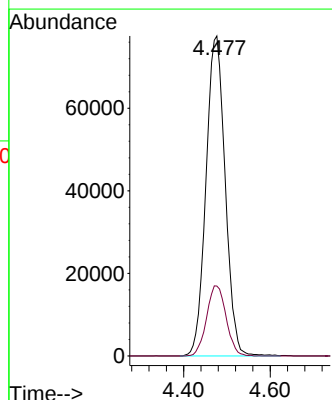
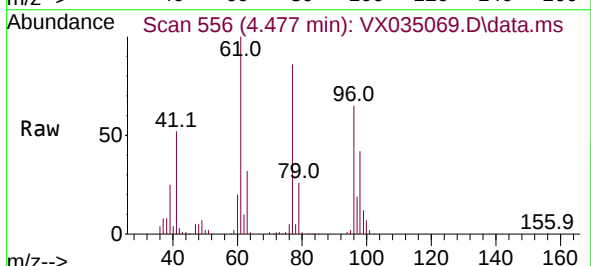
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

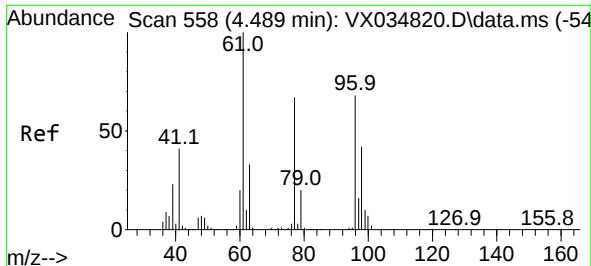
Tgt Ion: 43 Resp: 633326
Ion Ratio Lower Upper
43 100
72 25.9 19.3 28.9



#26
2,2-Dichloropropane
Concen: 47.932 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion: 77 Resp: 238439
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 50.762 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

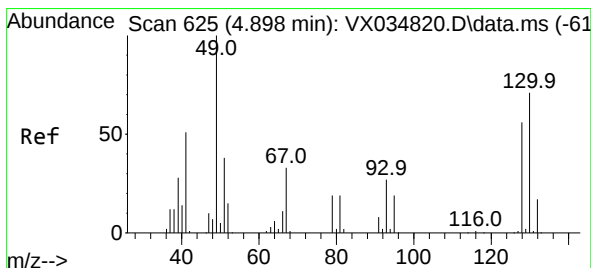
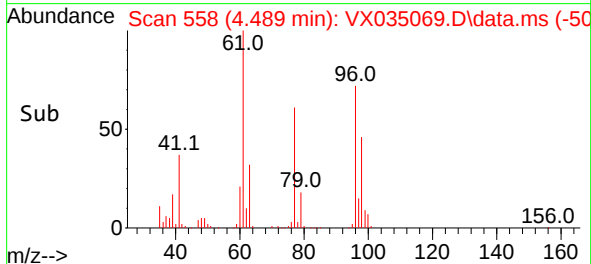
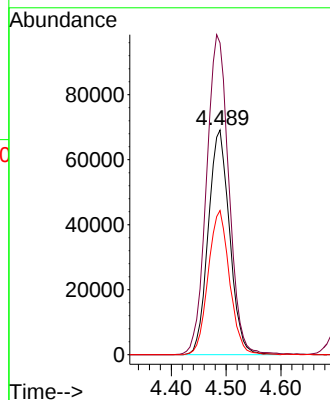
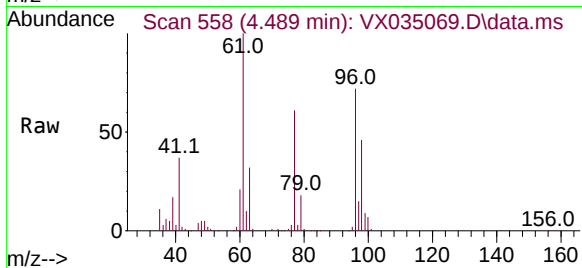
Tgt Ion: 96 Resp: 186572

Ion Ratio Lower Upper

96 100

61 149.3 0.0 300.4

98 64.3 0.0 129.0



#28

Bromochloromethane

Concen: 45.157 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

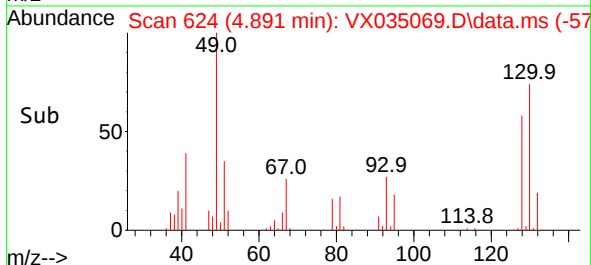
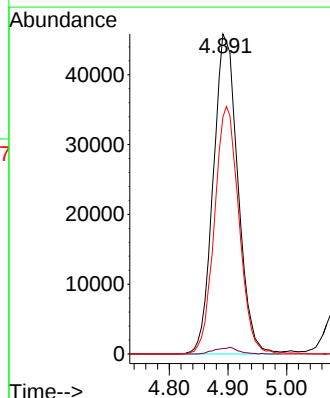
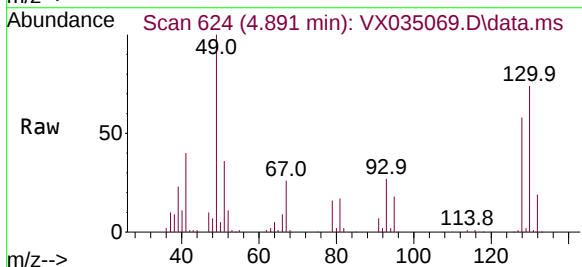
Tgt Ion: 49 Resp: 133622

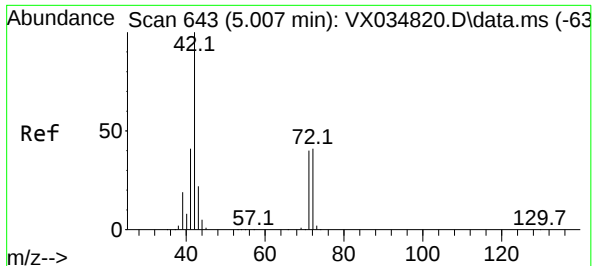
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 77.0 58.2 87.2





#29

Tetrahydrofuran

Concen: 264.799 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

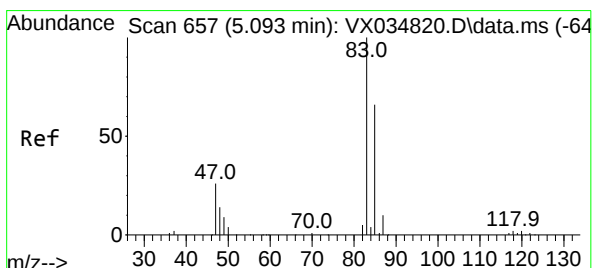
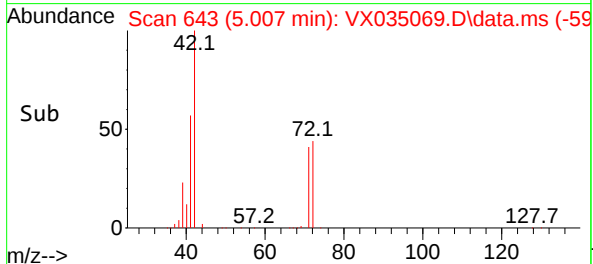
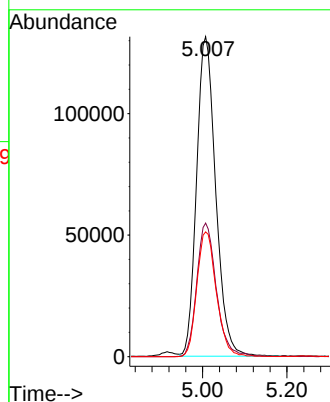
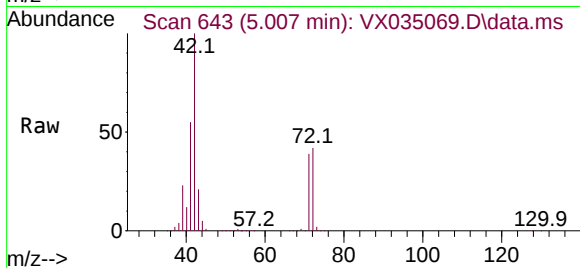
Tgt Ion: 42 Resp: 415320

Ion Ratio Lower Upper

42 100

72 42.9 34.5 51.7

71 39.9 32.1 48.1



#30

Chloroform

Concen: 49.632 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX035069.D

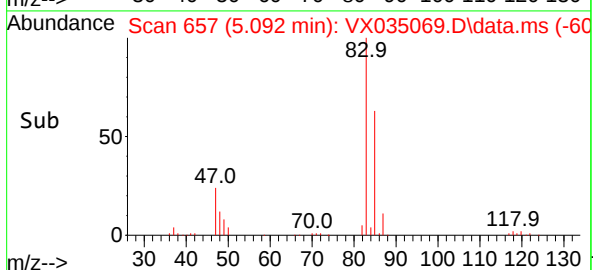
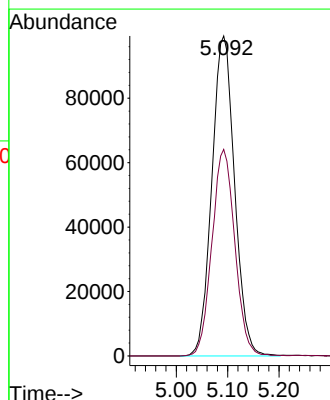
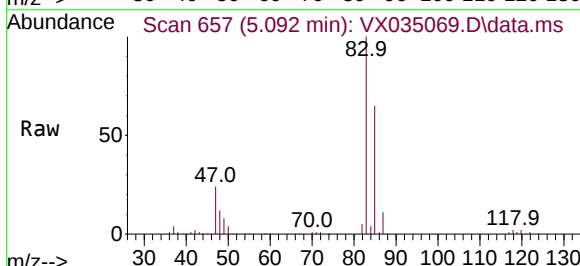
Acq: 14 Apr 2023 09:10

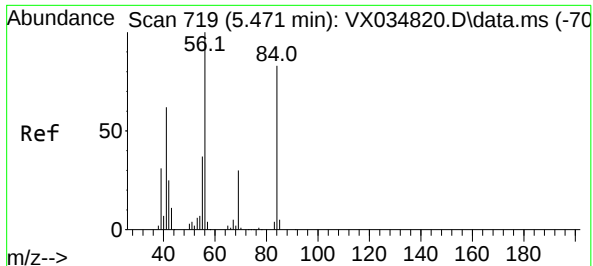
Tgt Ion: 83 Resp: 304940

Ion Ratio Lower Upper

83 100

85 64.5 50.6 76.0

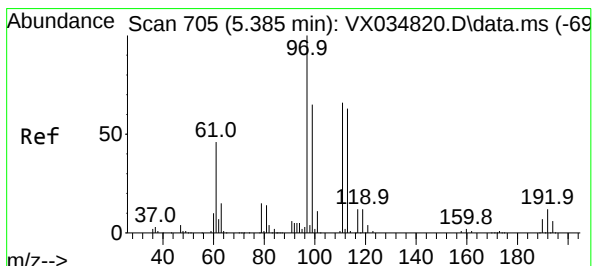
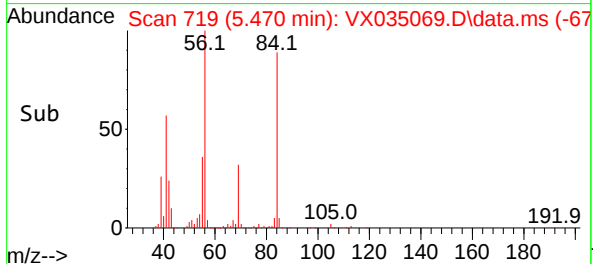
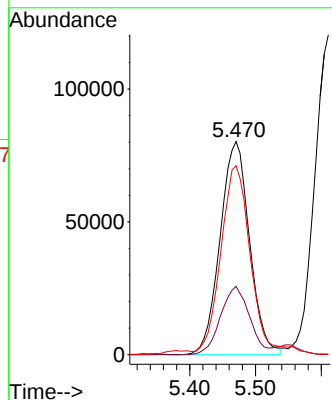
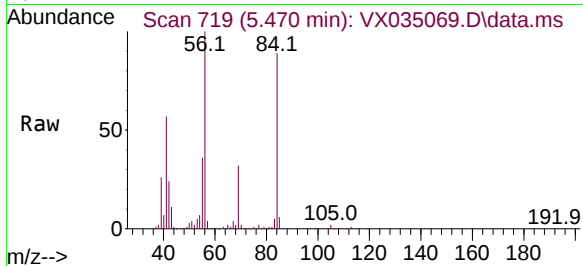




#31
Cyclohexane
Concen: 48.449 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

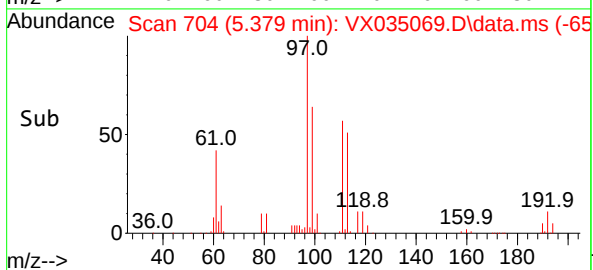
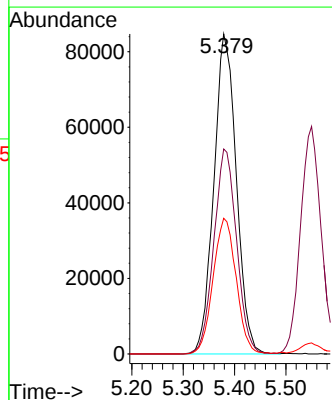
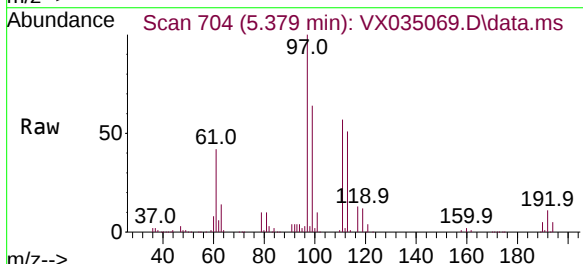
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

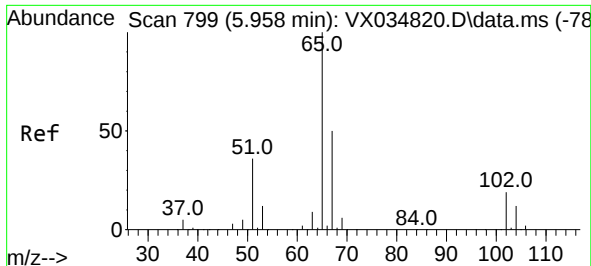
Tgt Ion: 56 Resp: 249950
Ion Ratio Lower Upper
56 100
69 32.1 23.7 35.5
84 87.0 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 49.090 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion: 97 Resp: 257381
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 43.5 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 42.150 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

Instrument :

MSVOA_X

ClientSampleId :

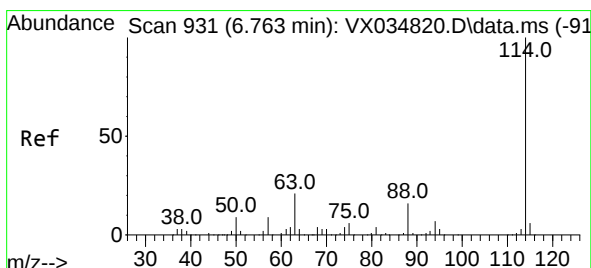
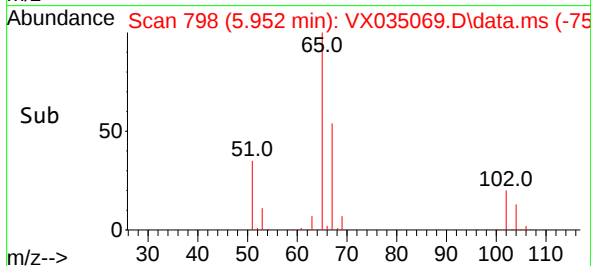
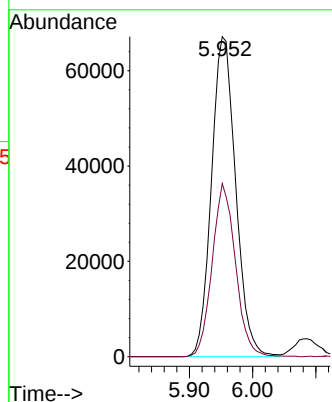
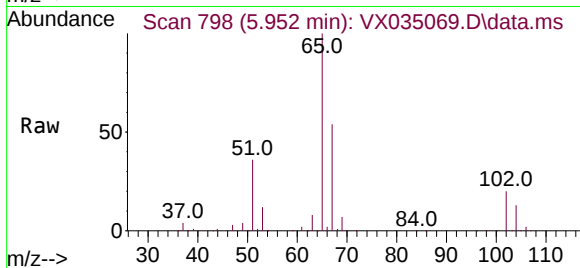
VSTDCCC050

Tgt Ion: 65 Resp: 178584

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

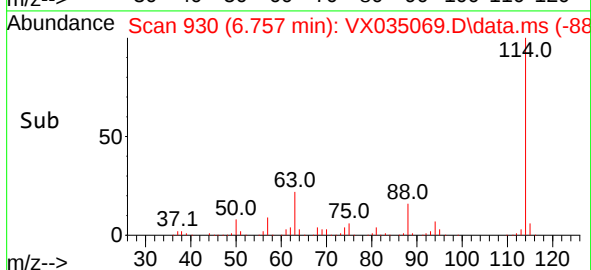
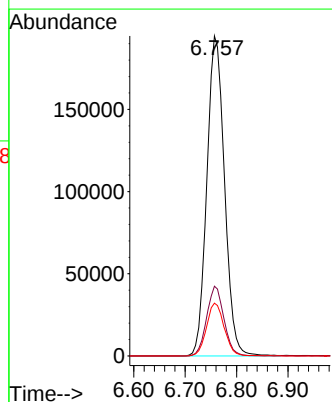
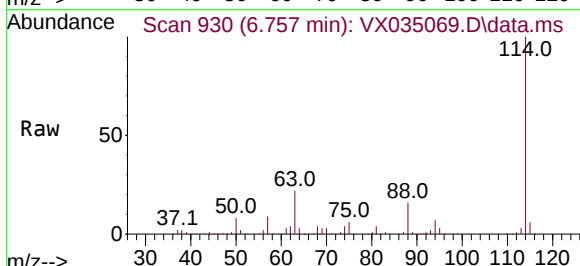
Tgt Ion: 114 Resp: 465004

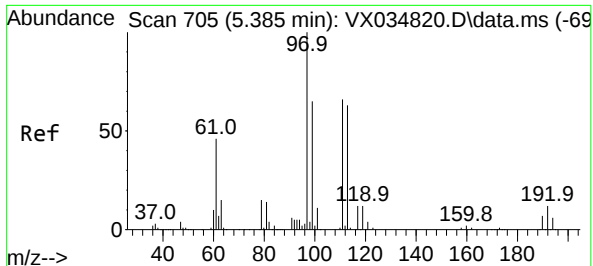
Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.2

88 16.5 0.0 33.2

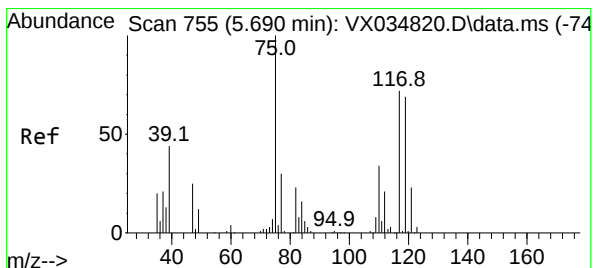
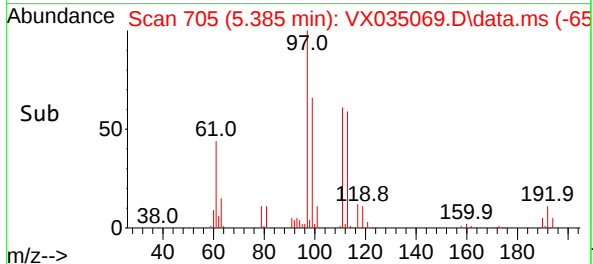
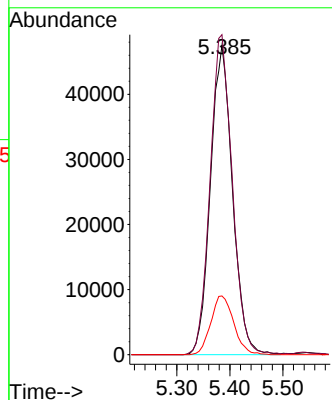
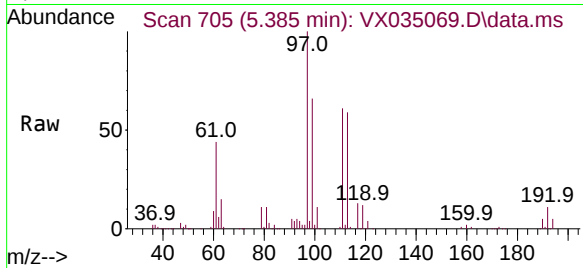




#35
Dibromofluoromethane
Concen: 44.564 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

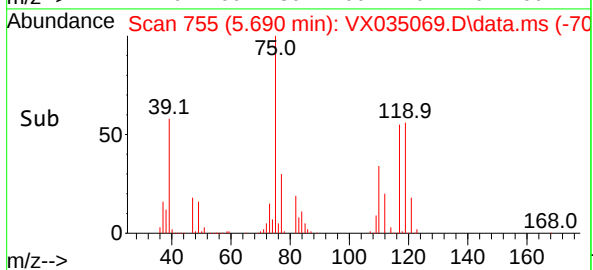
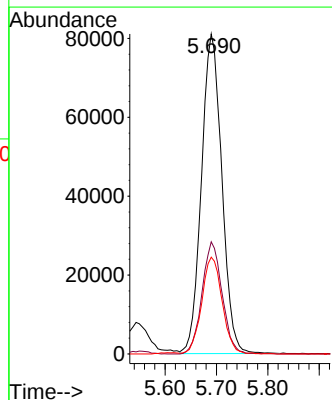
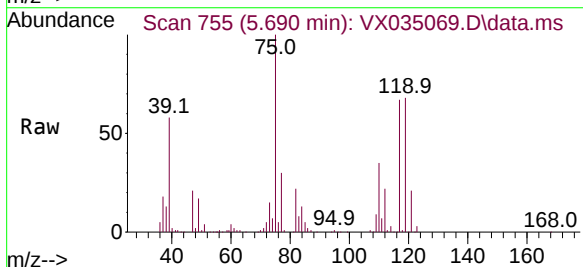
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

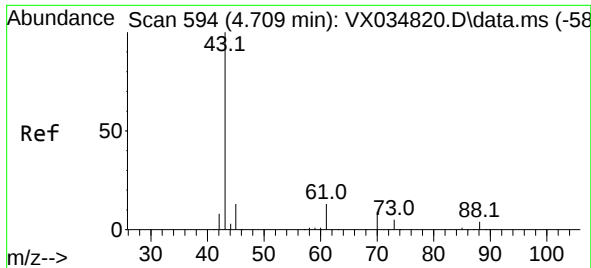
Tgt Ion:113 Resp: 137061
Ion Ratio Lower Upper
113 100
111 104.1 83.7 125.5
192 19.7 15.4 23.2



#36
1,1-Dichloropropene
Concen: 48.966 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion: 75 Resp: 223120
Ion Ratio Lower Upper
75 100
110 34.5 17.5 52.5
77 30.5 24.3 36.5





#37

Ethyl Acetate

Concen: 52.296 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

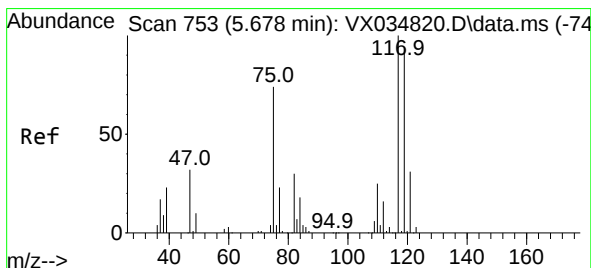
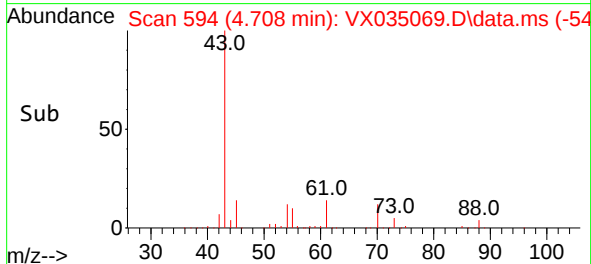
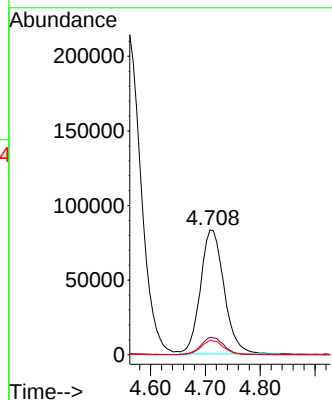
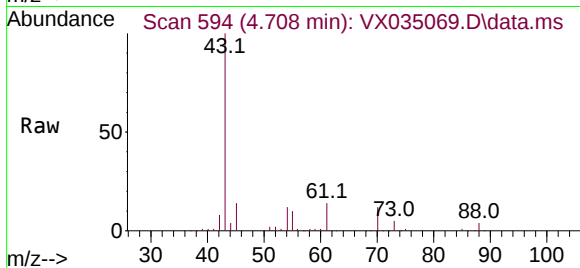
Tgt Ion: 43 Resp: 249165

Ion Ratio Lower Upper

43 100

61 13.4 10.2 15.4

70 11.0 8.2 12.4



#38

Carbon Tetrachloride

Concen: 50.603 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

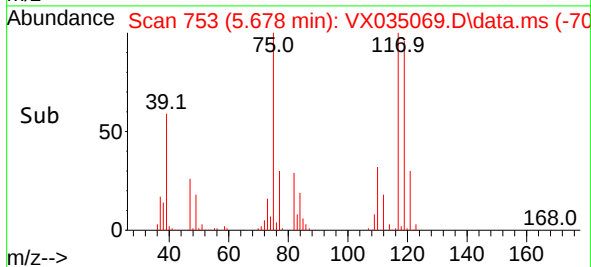
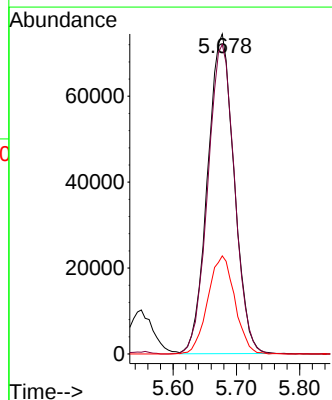
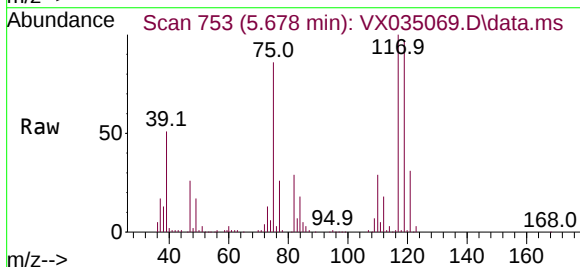
Tgt Ion: 117 Resp: 217392

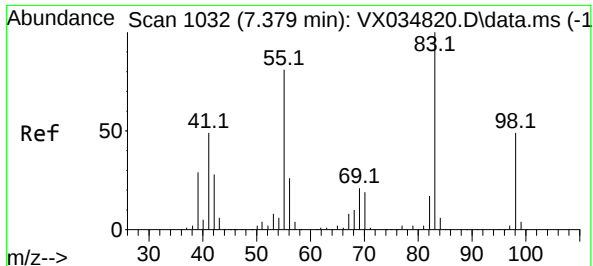
Ion Ratio Lower Upper

117 100

119 96.7 76.6 114.8

121 30.6 23.8 35.6





#39

Methylcyclohexane

Concen: 48.936 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

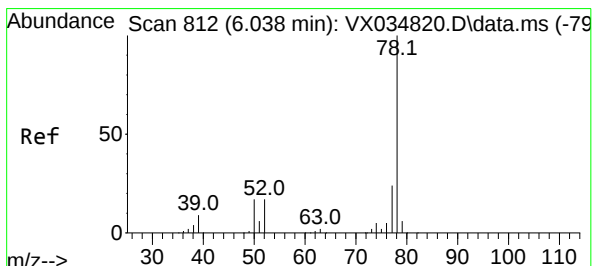
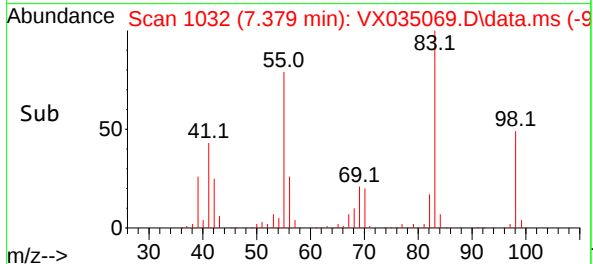
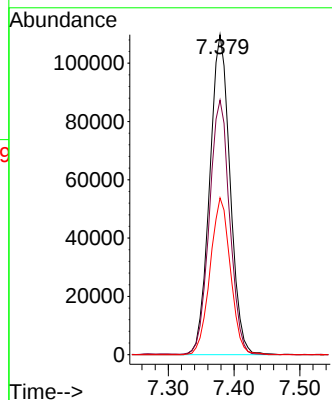
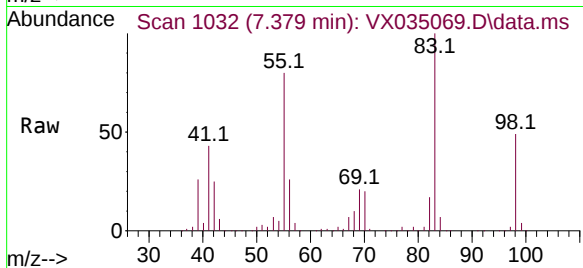
Tgt Ion: 83 Resp: 236782

Ion Ratio Lower Upper

83 100

55 79.5 60.5 90.7

98 49.0 40.4 60.6



#40

Benzene

Concen: 50.445 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX035069.D

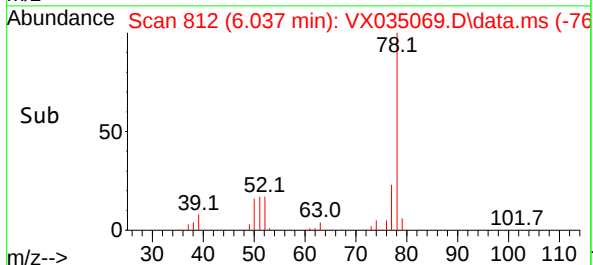
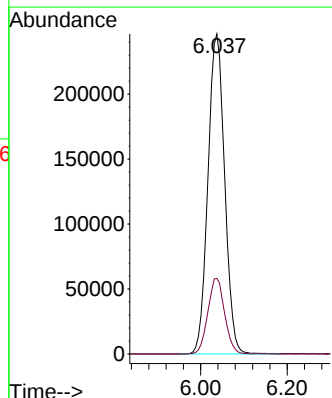
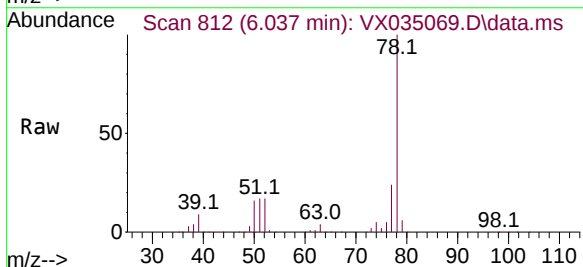
Acq: 14 Apr 2023 09:10

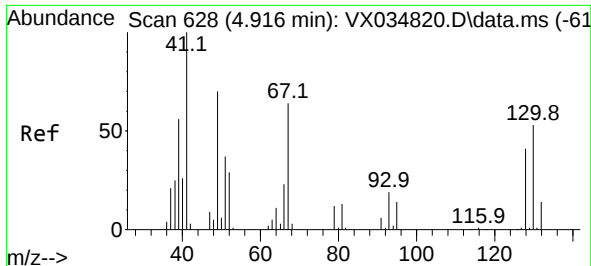
Tgt Ion: 78 Resp: 659829

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.4



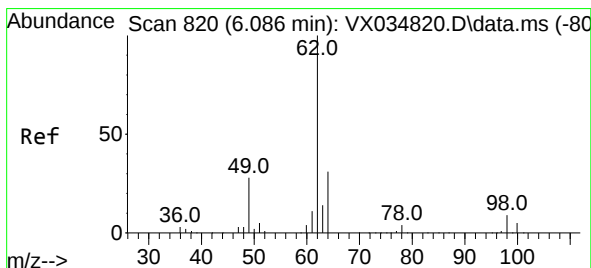
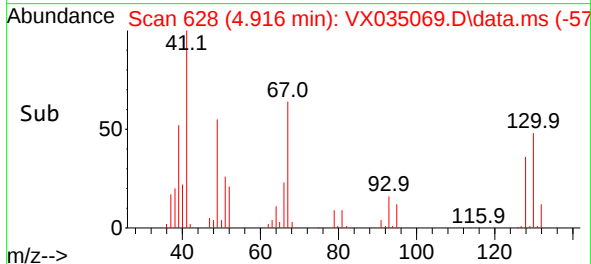
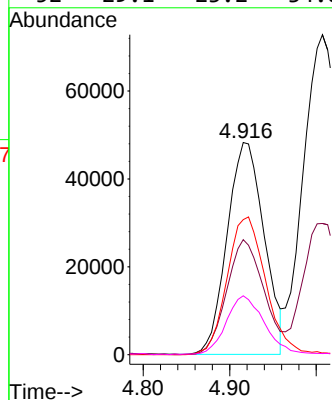
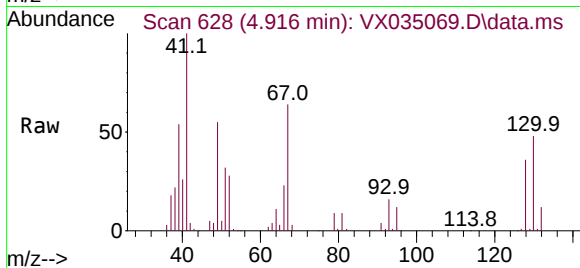


#41
Methacrylonitrile
Concen: 55.295 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 143277

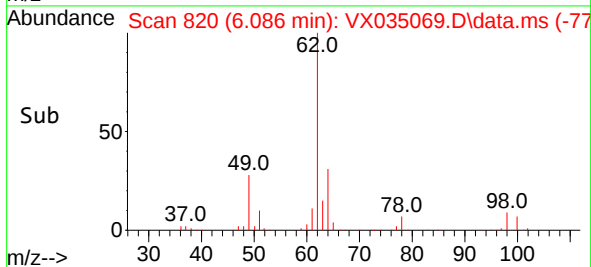
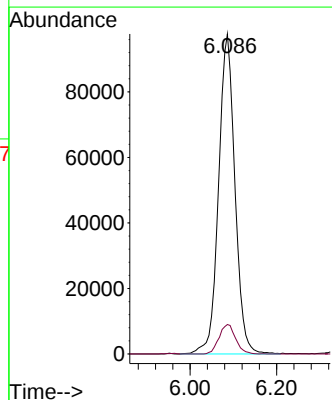
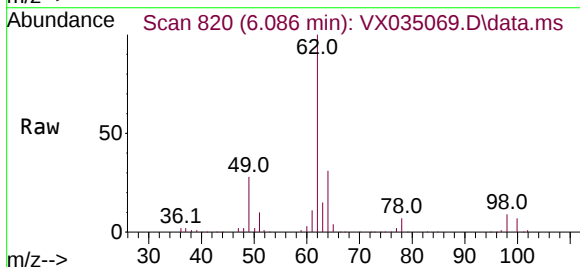
Ion	Ratio	Lower	Upper
41	100		
39	55.4	45.0	67.6
67	68.3	55.6	83.4
52	29.1	23.2	34.8

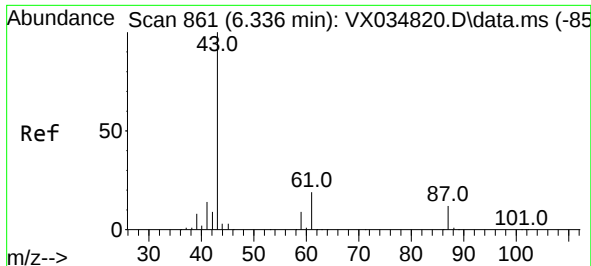


#42
1,2-Dichloroethane
Concen: 49.316 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion: 62 Resp: 256455

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.0

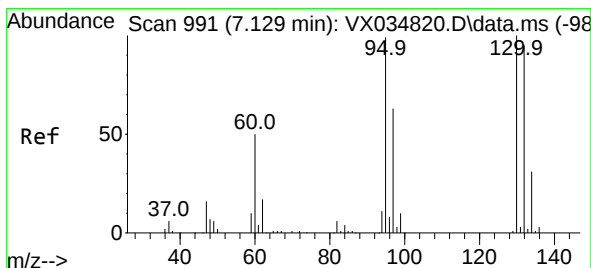
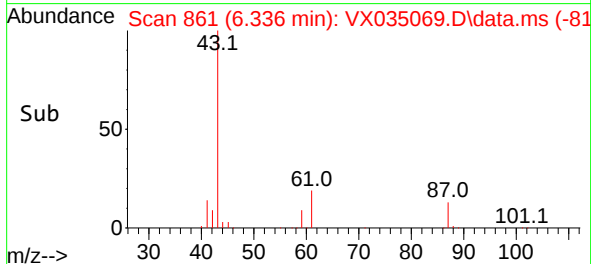
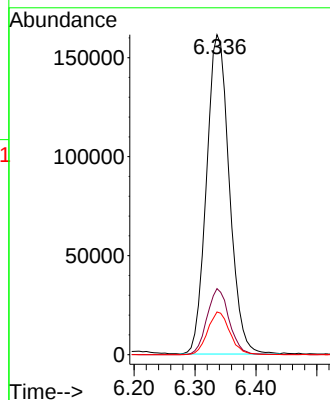
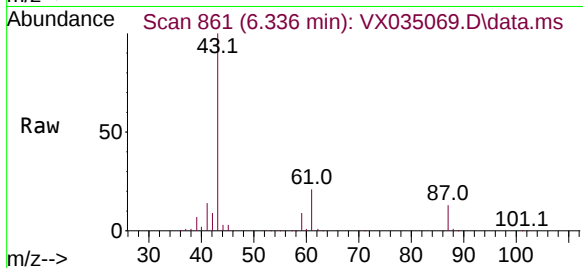




#43
Isopropyl Acetate
Concen: 52.658 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

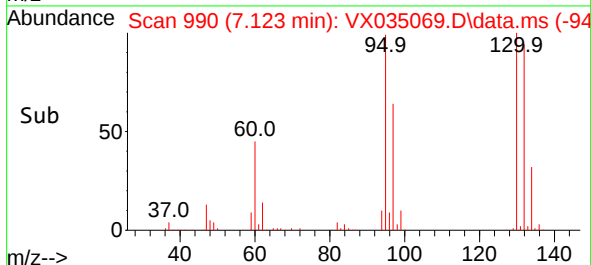
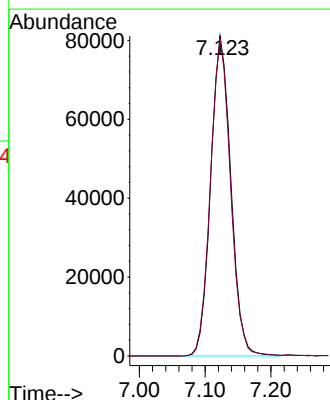
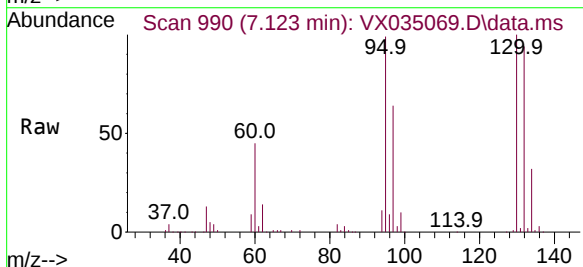
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

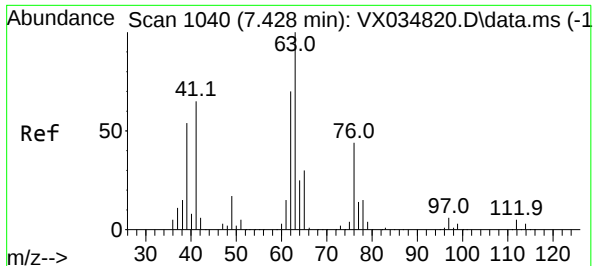
Tgt Ion: 43 Resp: 419747
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 13.0 9.8 14.8



#44
Trichloroethene
Concen: 51.859 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion:130 Resp: 173157
Ion Ratio Lower Upper
130 100
95 99.0 0.0 198.4





#45

1,2-Dichloropropane

Concen: 51.894 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

Instrument :

MSVOA_X

ClientSampleId :

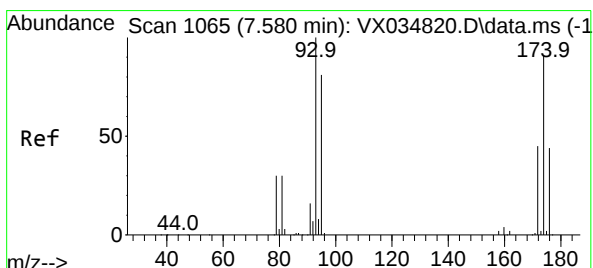
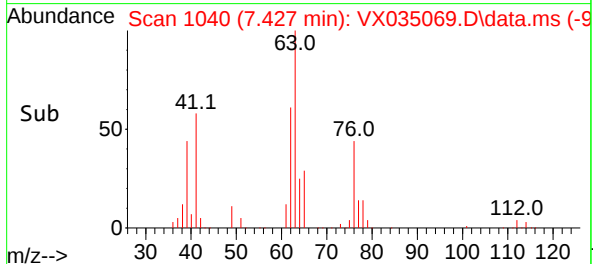
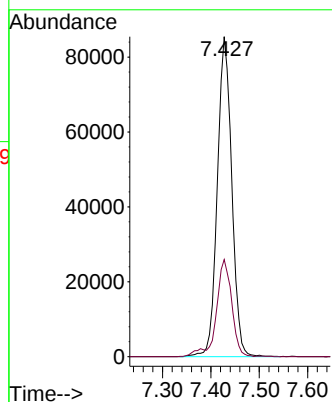
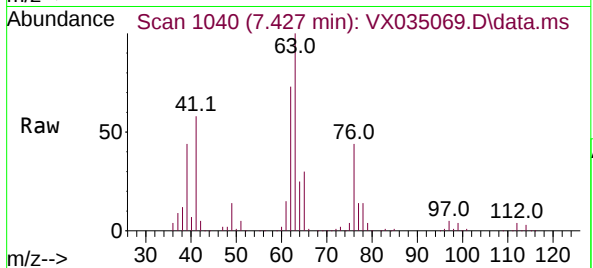
VSTDCCC050

Tgt Ion: 63 Resp: 176881

Ion Ratio Lower Upper

63 100

65 30.4 24.6 37.0



#46

Dibromomethane

Concen: 51.711 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

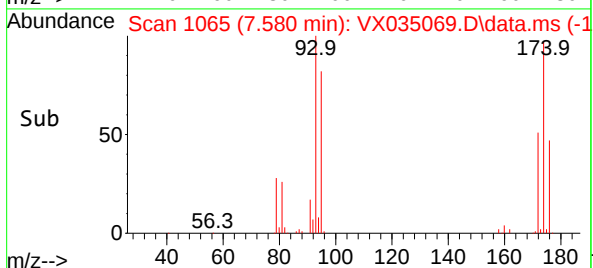
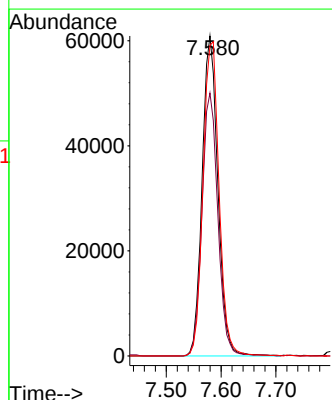
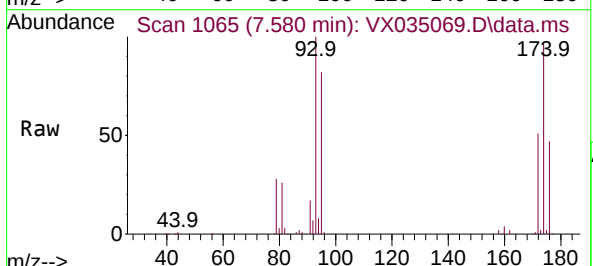
Tgt Ion: 93 Resp: 121273

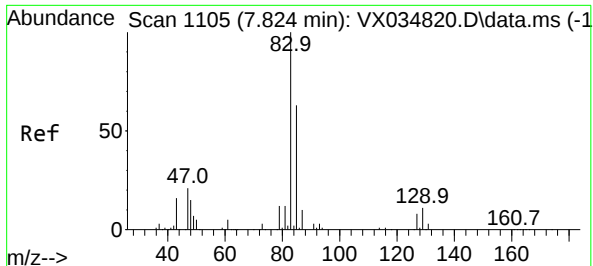
Ion Ratio Lower Upper

93 100

95 82.5 66.9 100.3

174 100.3 75.4 113.0

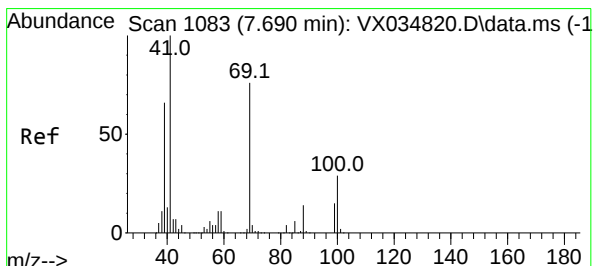
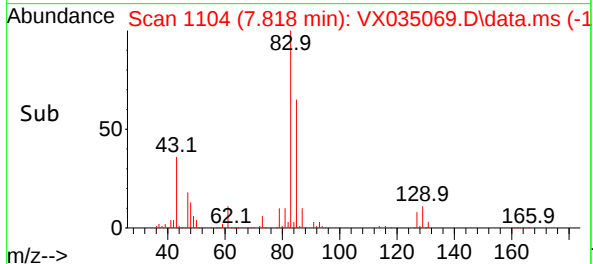
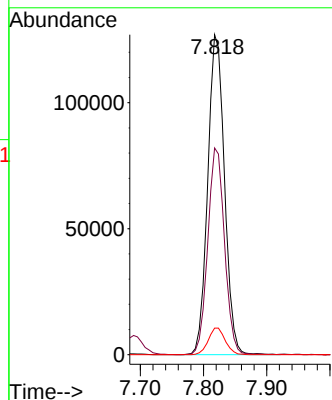
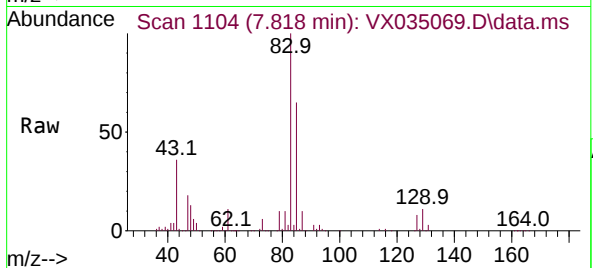




#47
Bromodichloromethane
Concen: 54.106 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

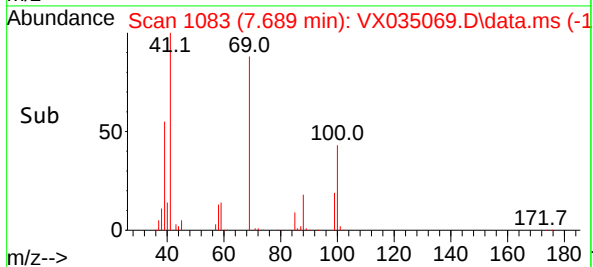
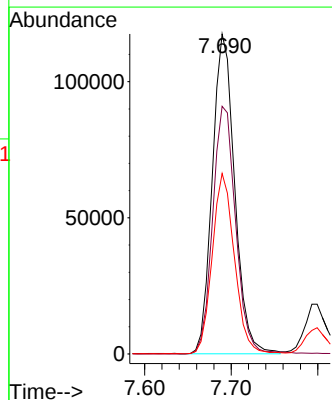
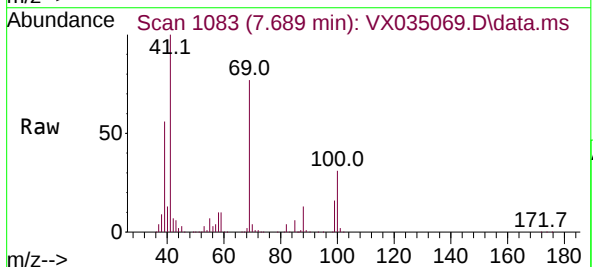
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

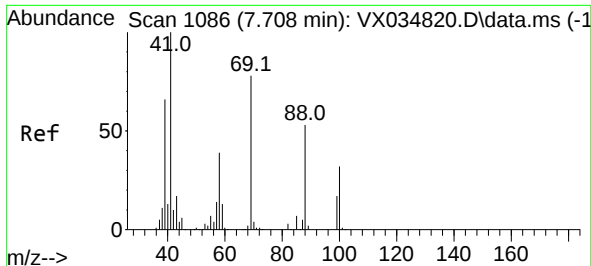
Tgt Ion: 83 Resp: 234388
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.4
127 8.3 6.6 9.8



#48
Methyl methacrylate
Concen: 53.860 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion: 41 Resp: 210840
Ion Ratio Lower Upper
41 100
69 79.9 62.2 93.4
39 55.9 47.7 71.5





#49

1,4-Dioxane

Concen: 906.500 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. -0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

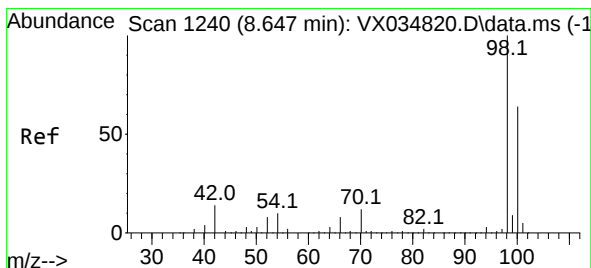
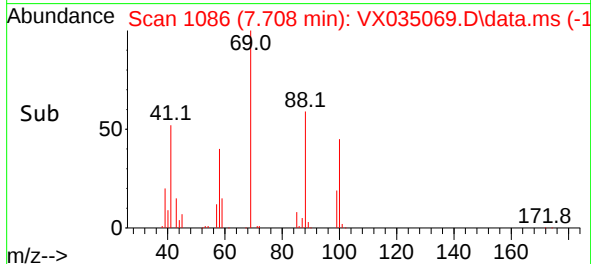
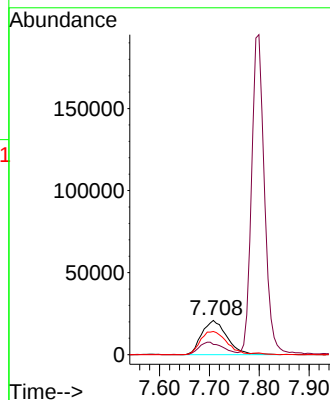
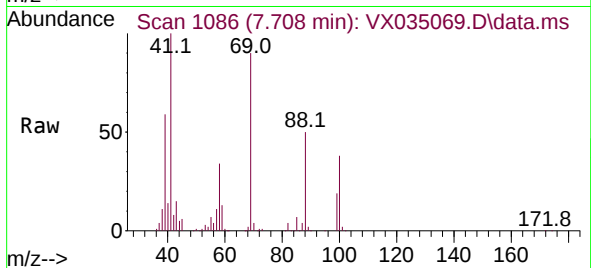
Tgt Ion: 88 Resp: 73130

Ion Ratio Lower Upper

88 100

43 34.0 27.7 41.5

58 70.5 56.8 85.2



#50

Toluene-d8

Concen: 43.136 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035069.D

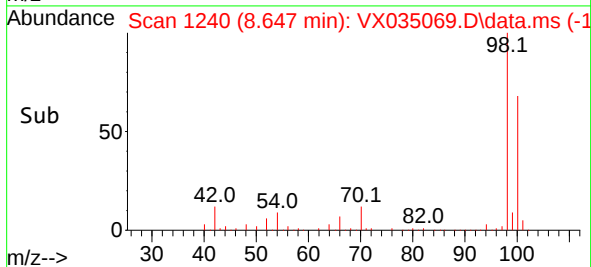
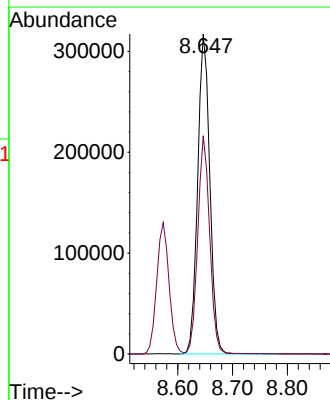
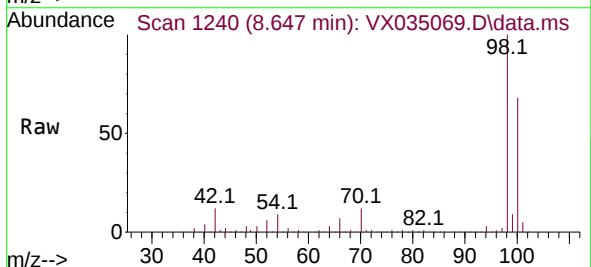
Acq: 14 Apr 2023 09:10

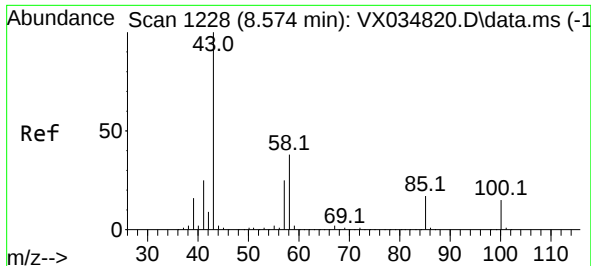
Tgt Ion: 98 Resp: 489694

Ion Ratio Lower Upper

98 100

100 66.6 52.5 78.7

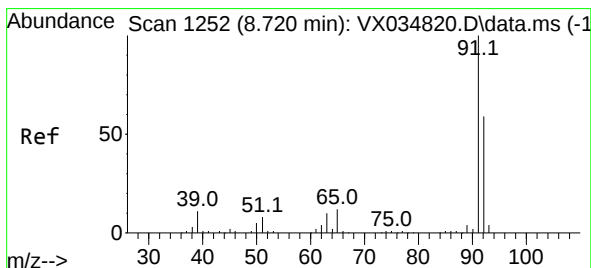
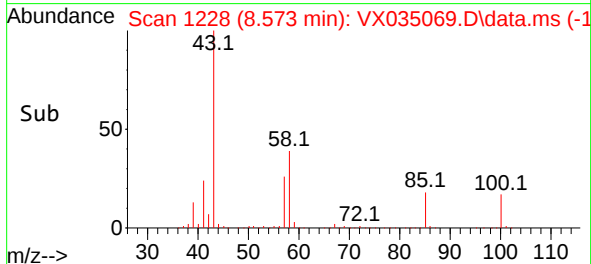
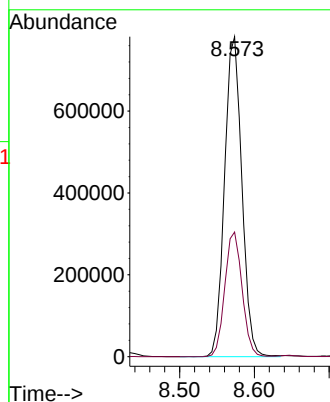
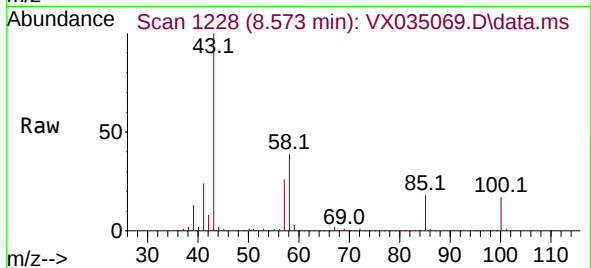




#51
4-Methyl-2-Pentanone
Concen: 266.164 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

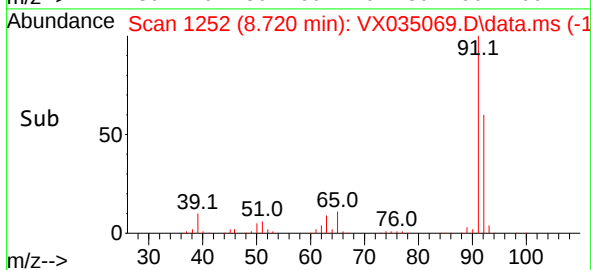
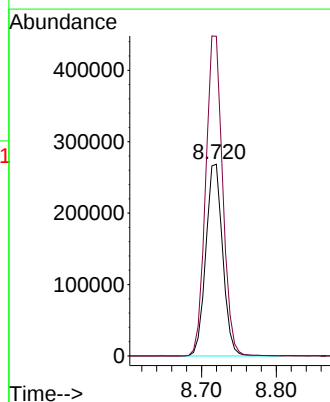
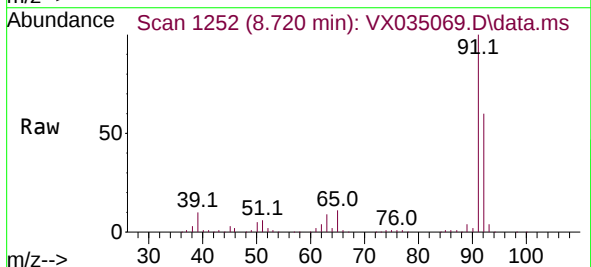
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

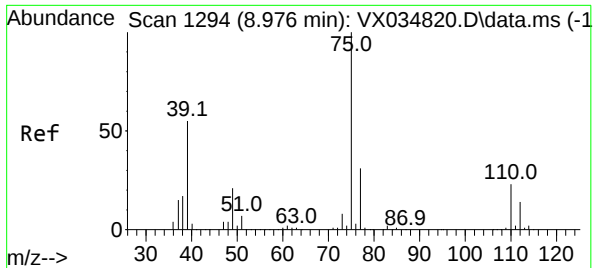
Tgt Ion: 43 Resp: 1255652
Ion Ratio Lower Upper
43 100
58 39.0 30.6 46.0



#52
Toluene
Concen: 49.213 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion: 92 Resp: 419713
Ion Ratio Lower Upper
92 100
91 168.2 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 56.149 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

Instrument :

MSVOA_X

ClientSampleId :

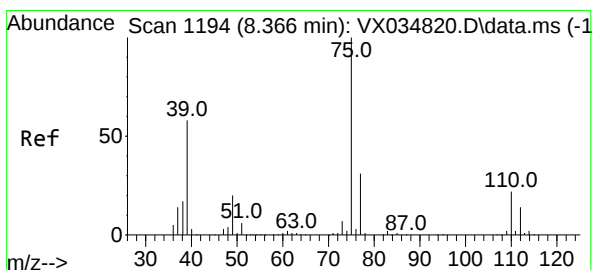
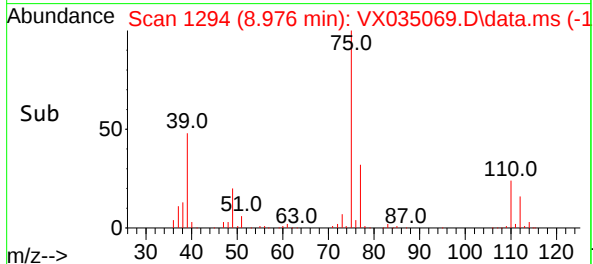
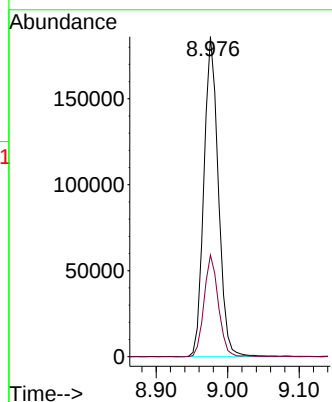
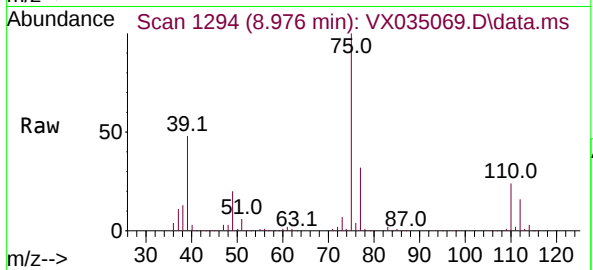
VSTDCCC050

Tgt Ion: 75 Resp: 261665

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 55.949 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

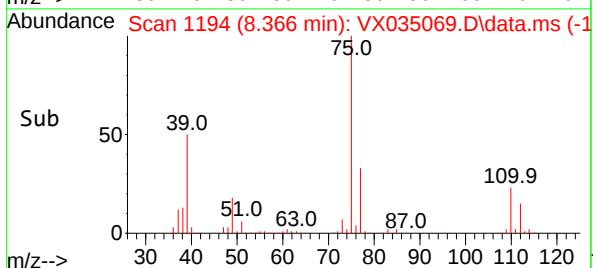
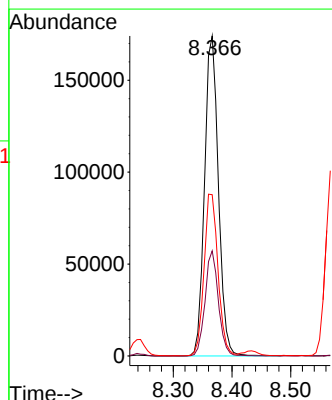
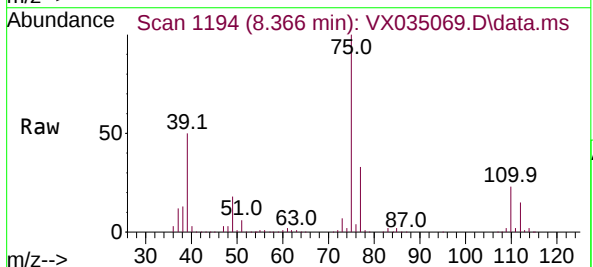
Tgt Ion: 75 Resp: 285338

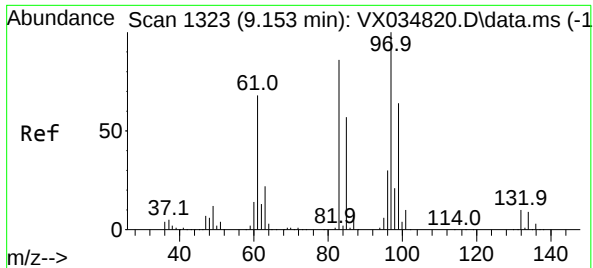
Ion Ratio Lower Upper

75 100

77 32.8 25.0 37.4

39 50.3 44.6 66.8



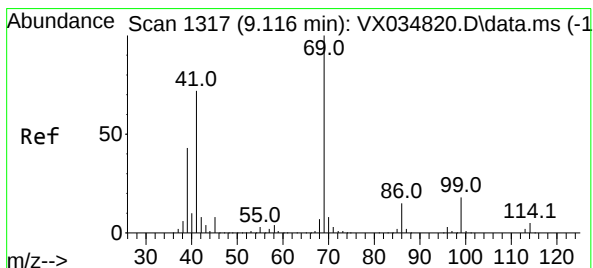
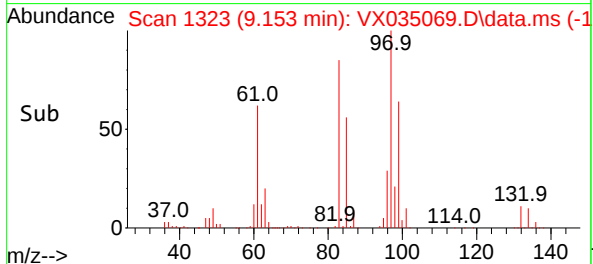
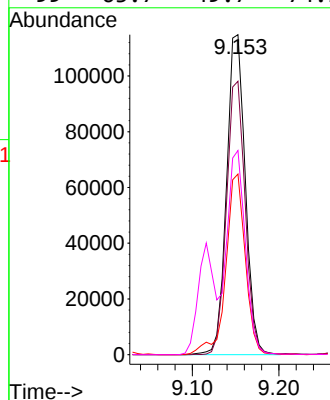
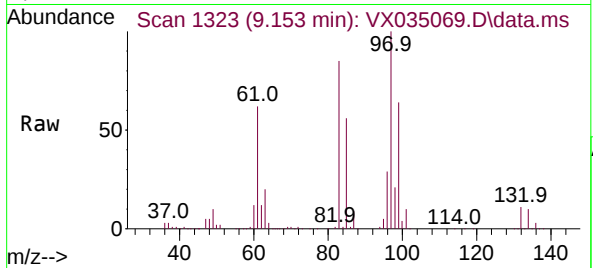


#55
1,1,2-Trichloroethane
Concen: 53.402 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 172376

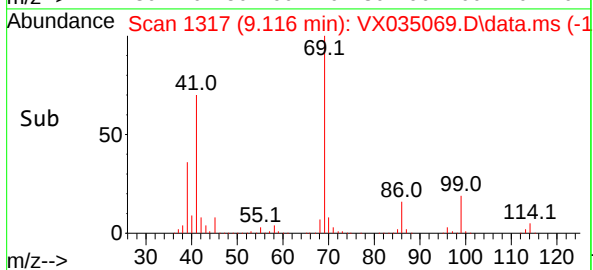
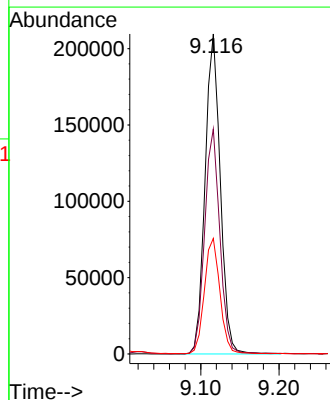
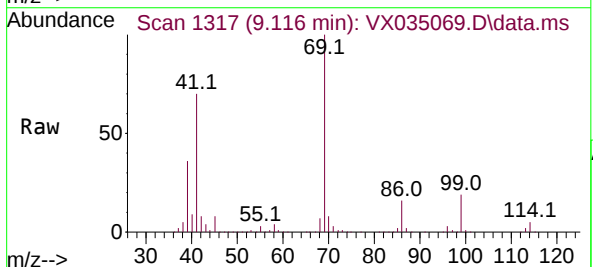
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.7	104.5
85	56.4	43.7	65.5
99	63.7	49.7	74.5

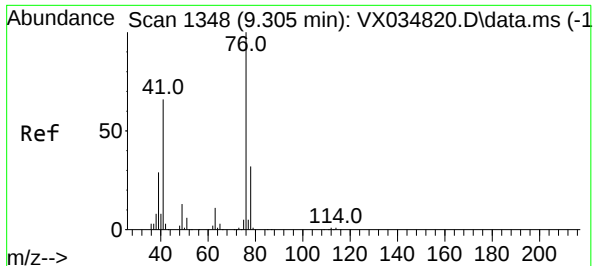


#56
Ethyl methacrylate
Concen: 55.793 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion: 69 Resp: 282168

Ion	Ratio	Lower	Upper
69	100		
41	70.0	57.4	86.0
39	36.7	33.7	50.5





#57

1,3-Dichloropropane

Concen: 53.629 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

Instrument :

MSVOA_X

ClientSampleId :

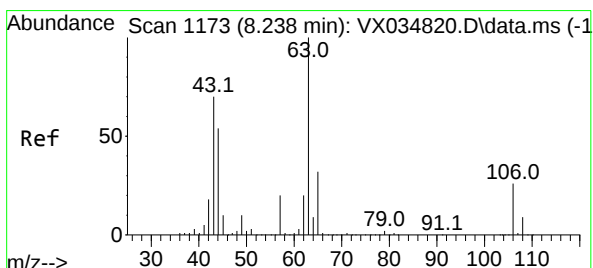
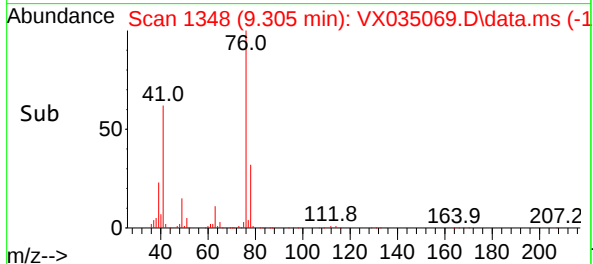
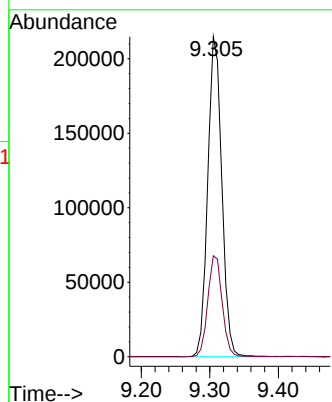
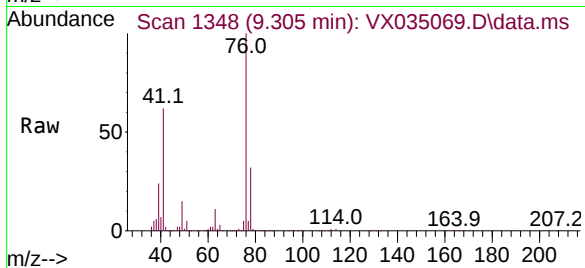
VSTDCCC050

Tgt Ion: 76 Resp: 306567

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 271.129 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX035069.D

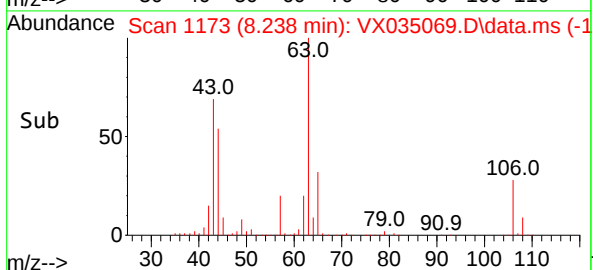
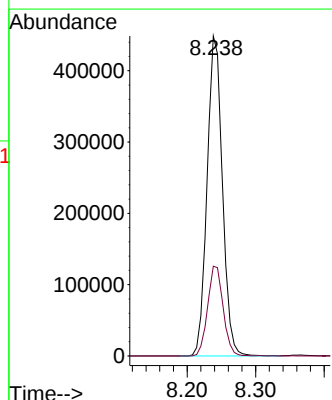
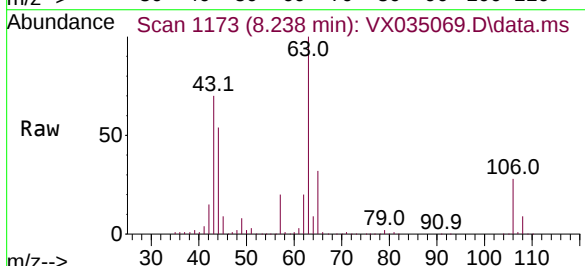
Acq: 14 Apr 2023 09:10

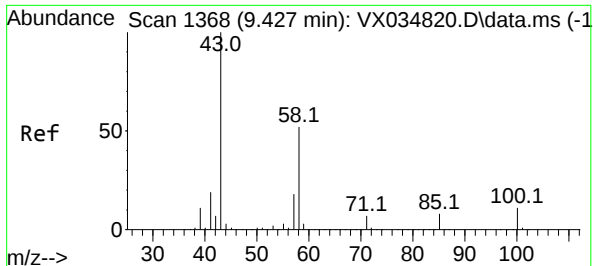
Tgt Ion: 63 Resp: 698183

Ion Ratio Lower Upper

63 100

106 28.4 22.2 33.2





#59

2-Hexanone

Concen: 265.534 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

Instrument :

MSVOA_X

ClientSampleId :

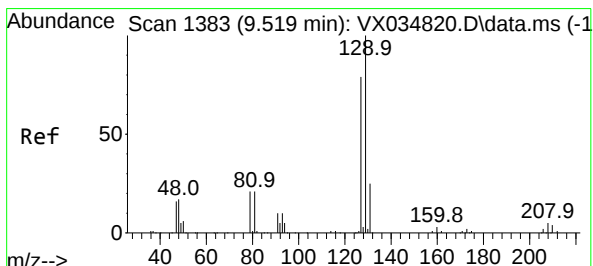
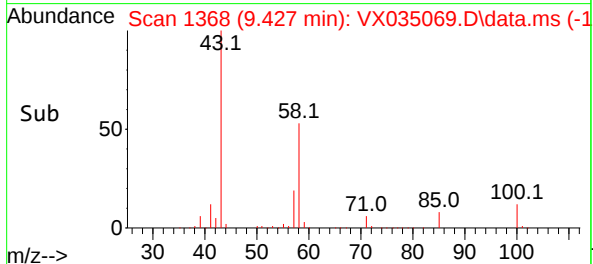
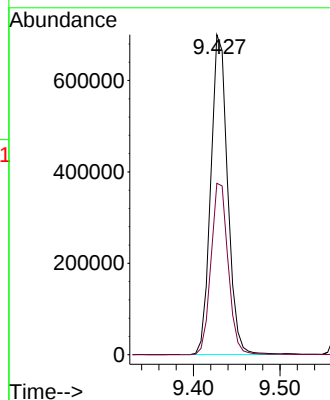
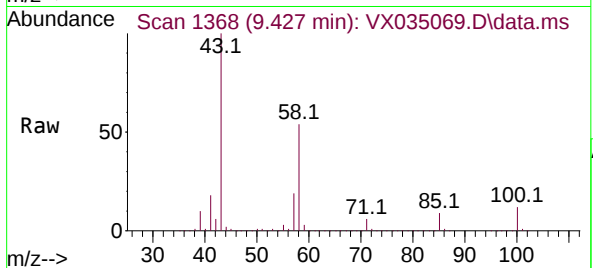
VSTDCCC050

Tgt Ion: 43 Resp: 947474

Ion Ratio Lower Upper

43 100

58 54.6 26.3 78.9



#60

Dibromochloromethane

Concen: 57.719 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX035069.D

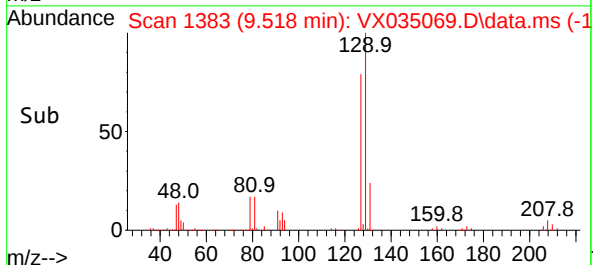
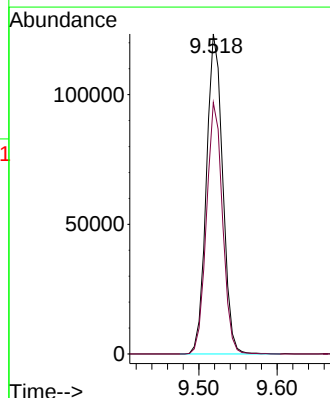
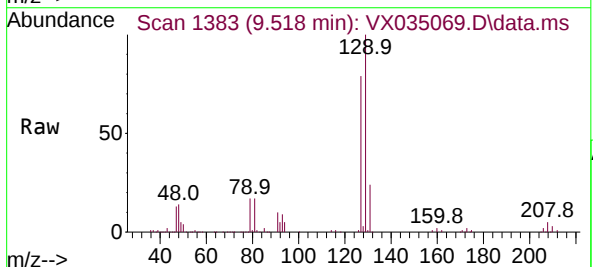
Acq: 14 Apr 2023 09:10

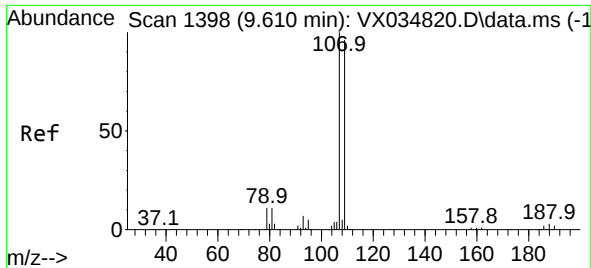
Tgt Ion: 129 Resp: 177478

Ion Ratio Lower Upper

129 100

127 77.5 39.0 117.0

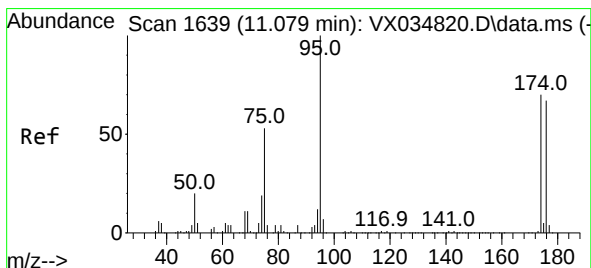
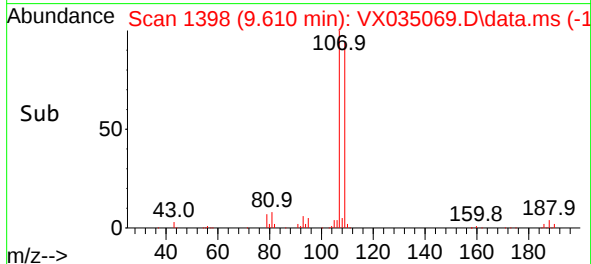
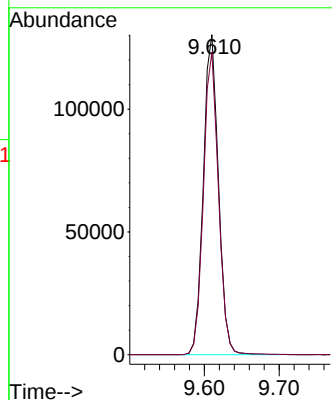
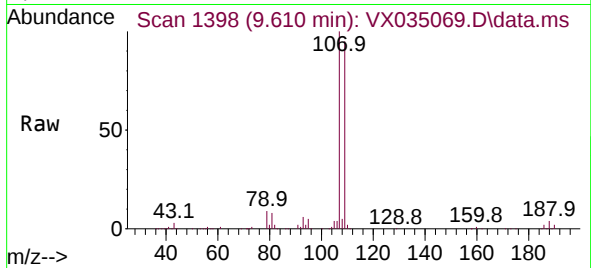




#61
1,2-Dibromoethane
Concen: 54.491 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

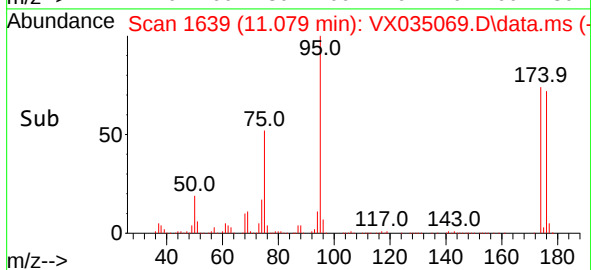
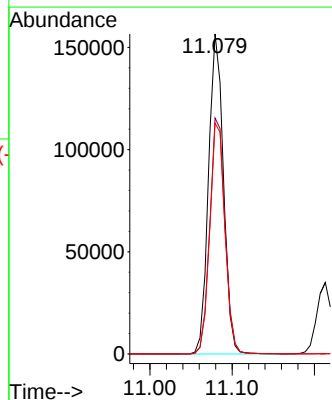
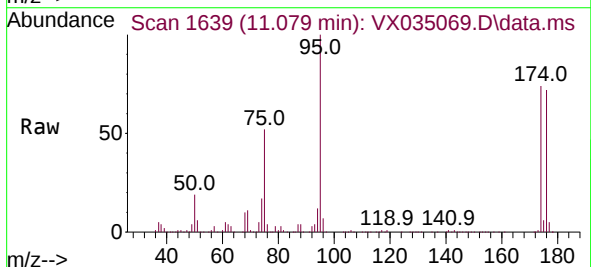
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

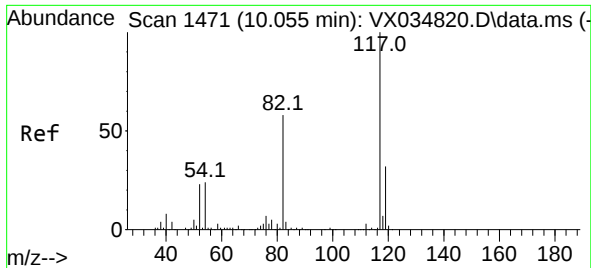
Tgt Ion:107 Resp: 182901
Ion Ratio Lower Upper
107 100
109 93.9 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 44.823 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion: 95 Resp: 196911
Ion Ratio Lower Upper
95 100
174 75.5 0.0 147.4
176 73.3 0.0 140.6

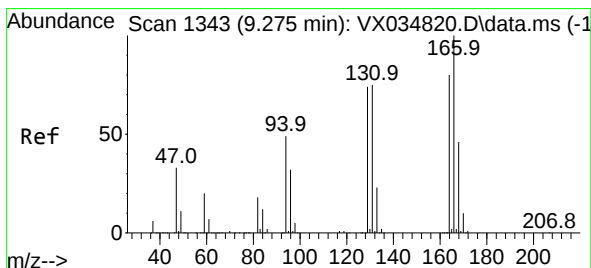
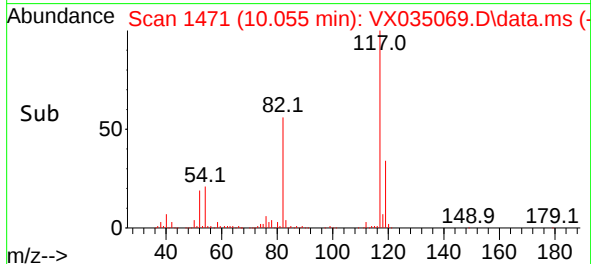
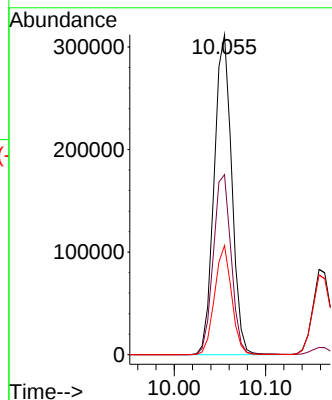
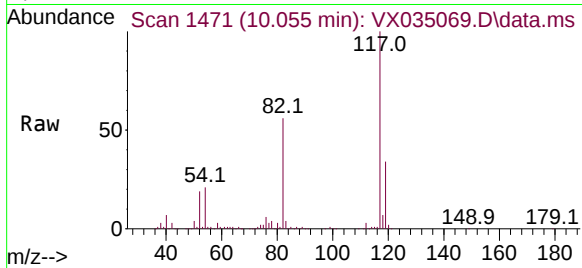




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

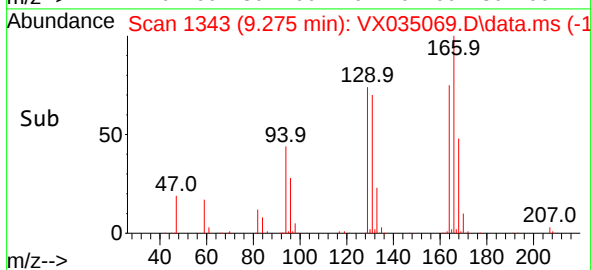
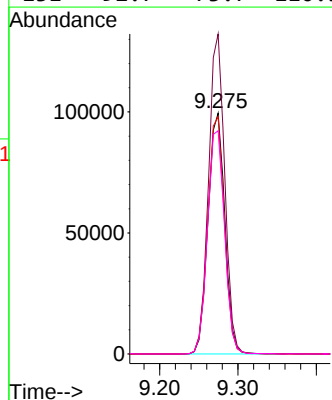
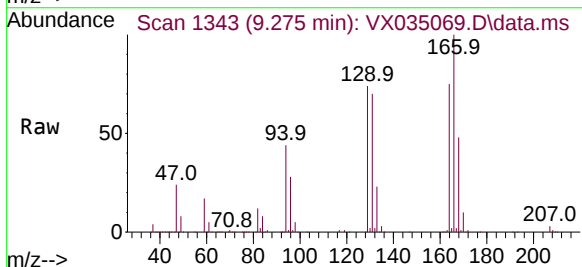
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

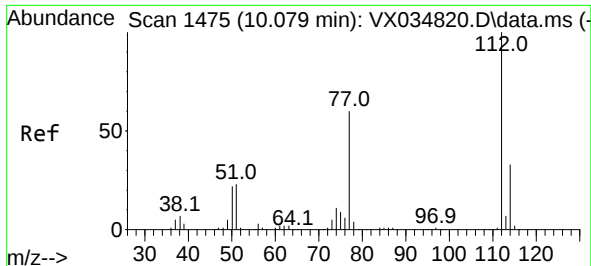
Tgt Ion:117 Resp: 416807
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 34.1 26.0 39.0



#64
Tetrachloroethene
Concen: 49.548 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion:164 Resp: 147793
Ion Ratio Lower Upper
164 100
166 132.9 102.7 154.1
129 98.6 75.6 113.4
131 92.7 73.7 110.5

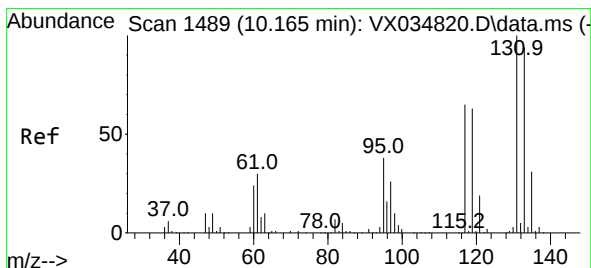
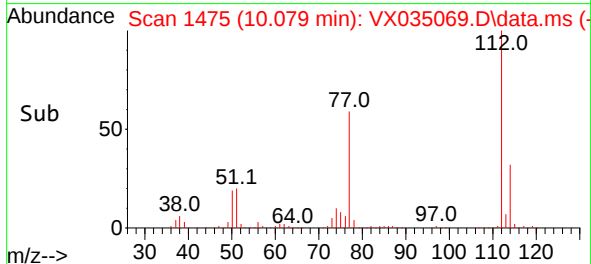
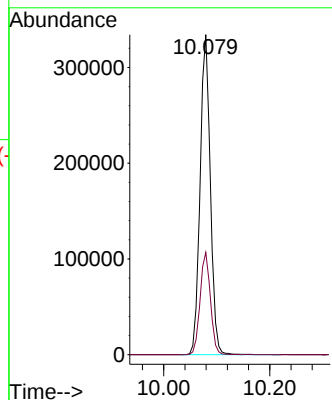
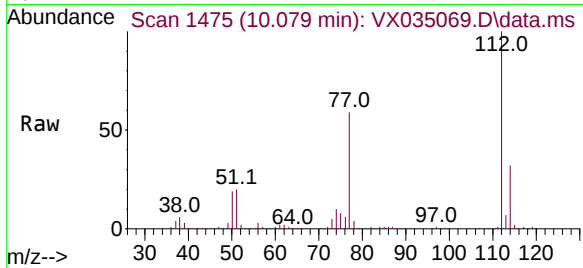




#65
Chlorobenzene
Concen: 51.695 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

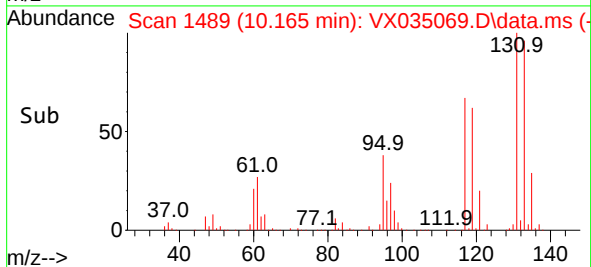
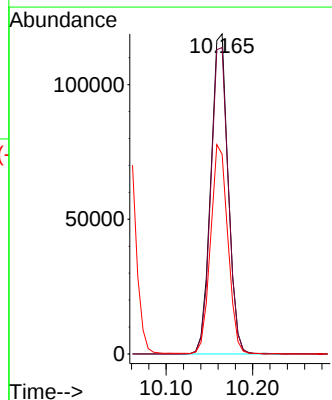
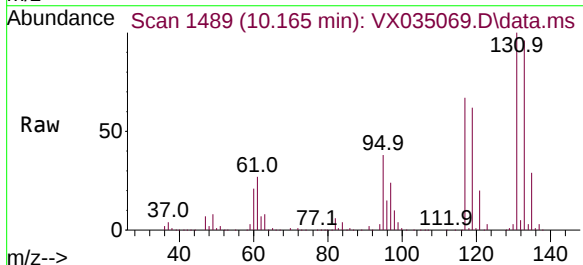
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

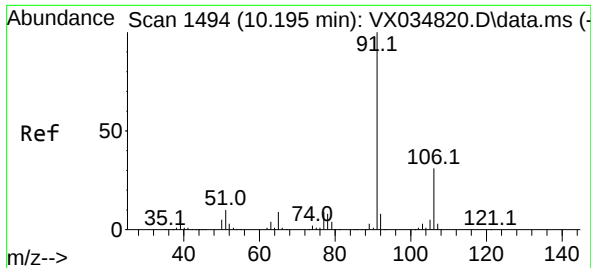
Tgt Ion:112 Resp: 448306
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 55.386 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion:131 Resp: 165161
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 65.3 32.6 98.0





#67

Ethyl Benzene

Concen: 50.426 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

Instrument :

MSVOA_X

ClientSampleId :

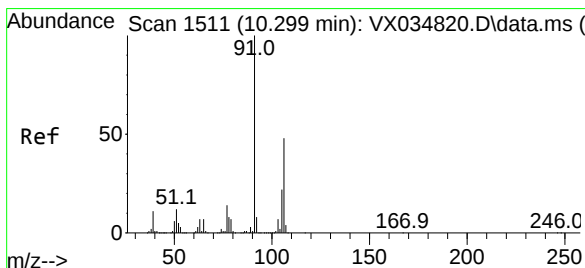
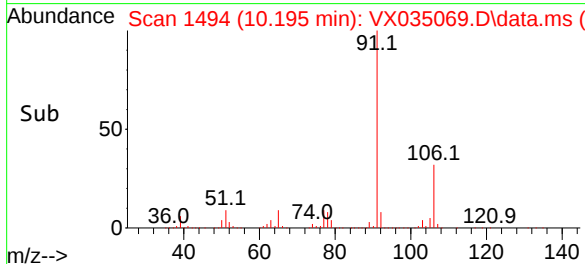
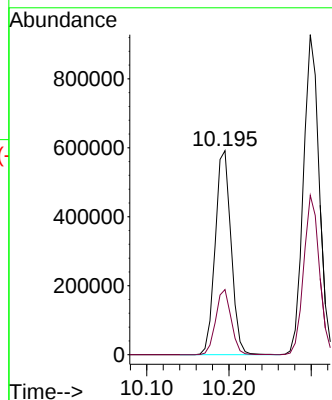
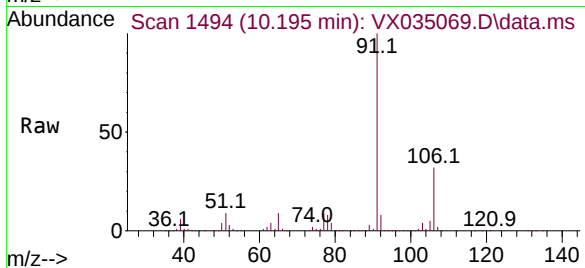
VSTDCCC050

Tgt Ion: 91 Resp: 792196

Ion Ratio Lower Upper

91 100

106 32.0 25.6 38.4



#68

m/p-Xylenes

Concen: 101.955 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035069.D

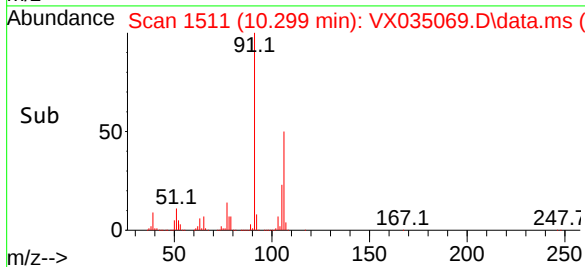
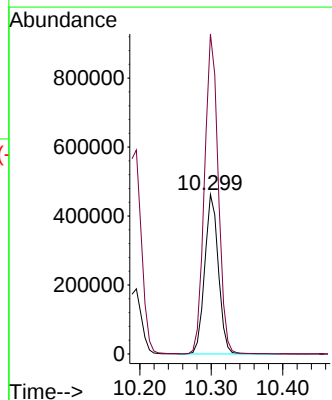
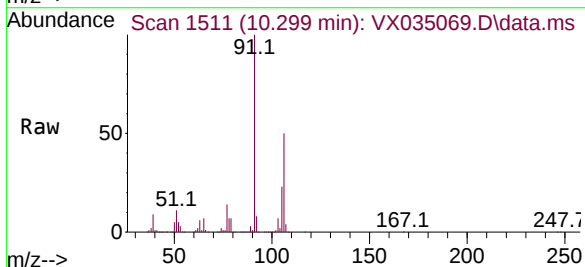
Acq: 14 Apr 2023 09:10

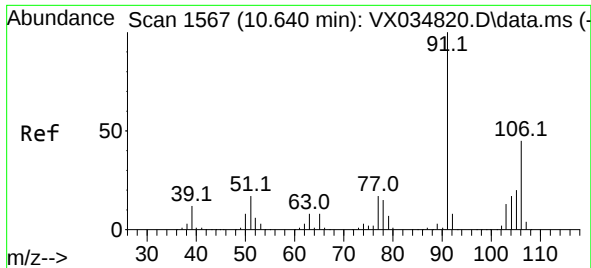
Tgt Ion: 106 Resp: 611845

Ion Ratio Lower Upper

106 100

91 202.5 164.0 246.0

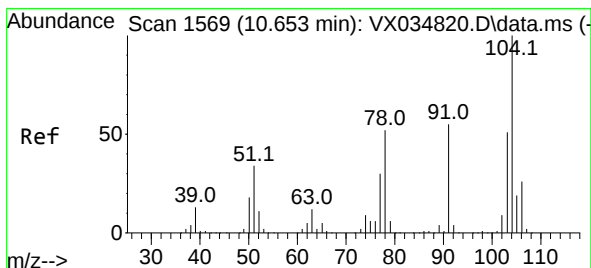
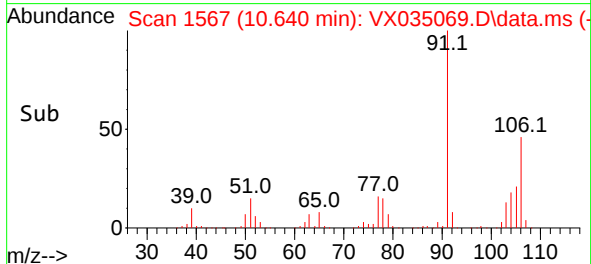
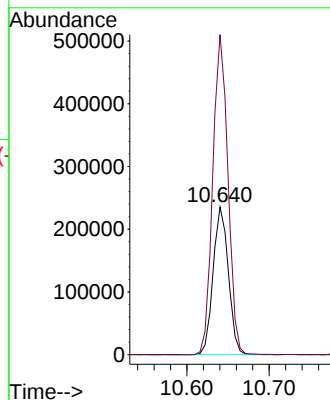
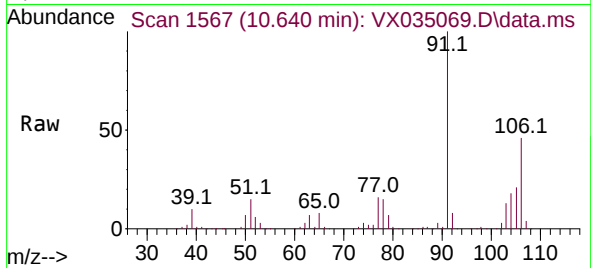




#69
o-Xylene
Concen: 51.404 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

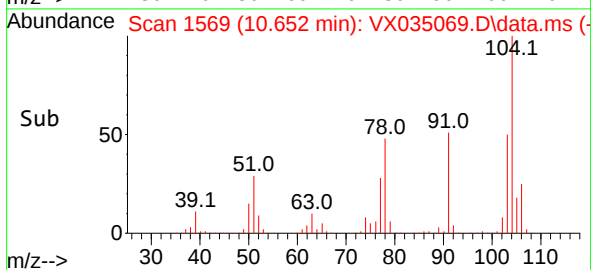
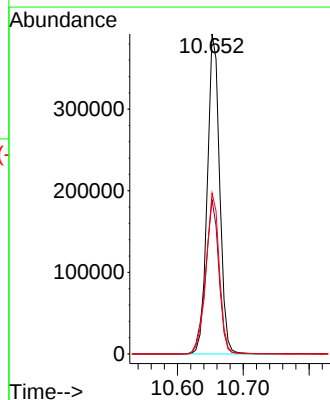
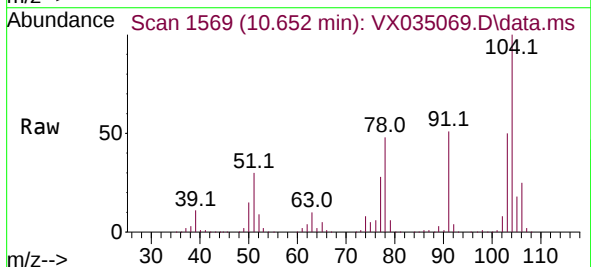
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

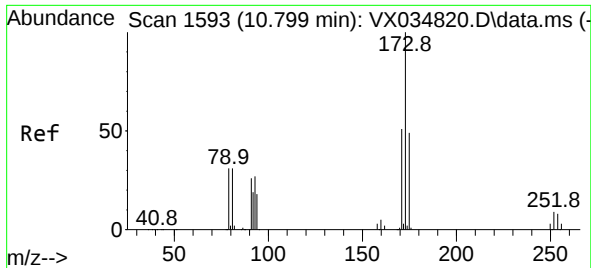
Tgt Ion:106 Resp: 302196
Ion Ratio Lower Upper
106 100
91 216.1 108.5 325.3



#70
Styrene
Concen: 54.549 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion:104 Resp: 511931
Ion Ratio Lower Upper
104 100
78 52.2 43.4 65.2
103 54.2 44.2 66.2

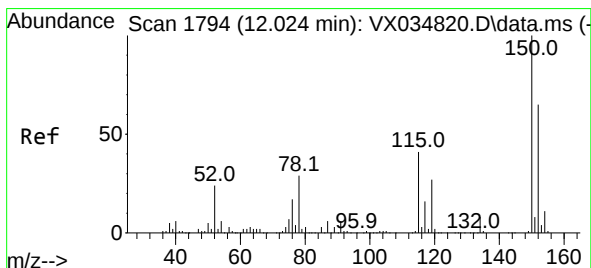
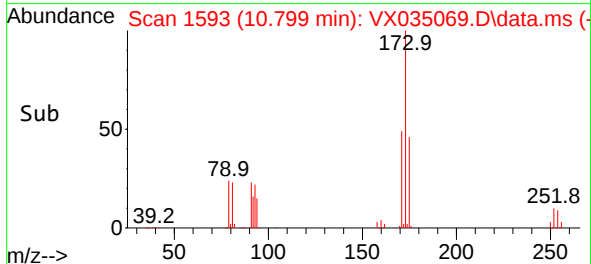
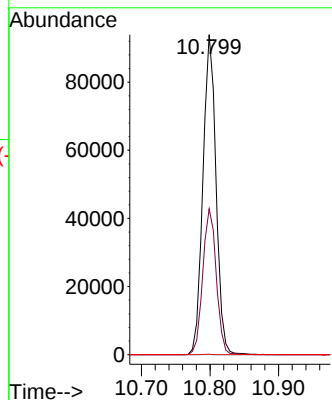
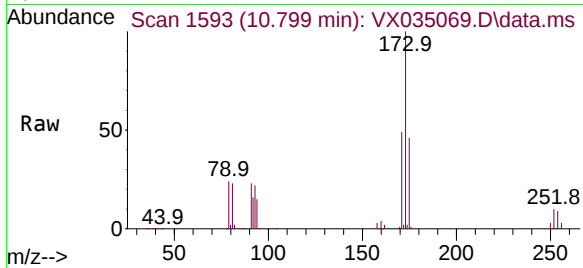




#71
Bromoform
Concen: 61.706 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

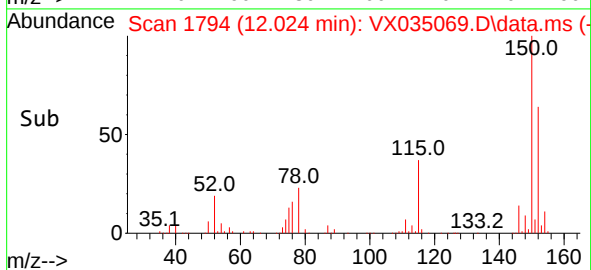
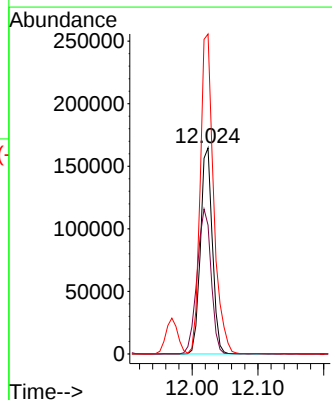
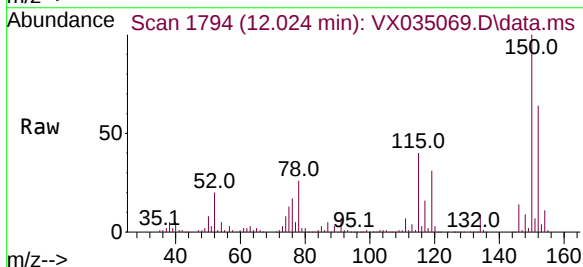
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

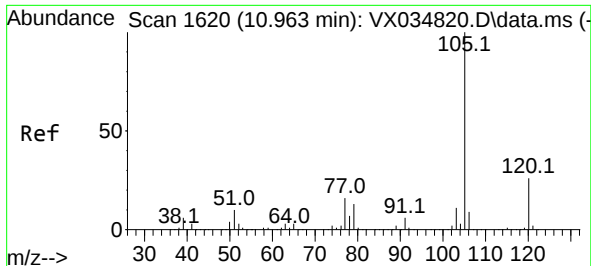
Tgt Ion:173 Resp: 125150
Ion Ratio Lower Upper
173 100
175 47.1 24.1 72.4
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion:152 Resp: 206175
Ion Ratio Lower Upper
152 100
115 83.1 45.0 135.0
150 174.4 0.0 352.4

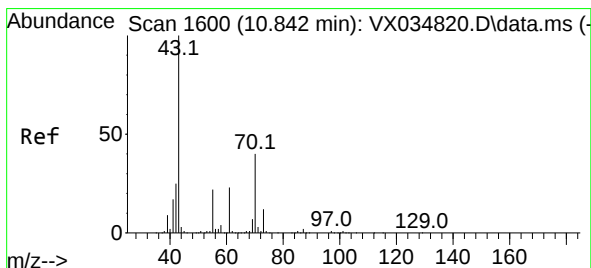
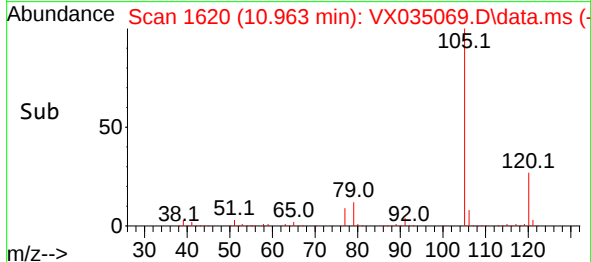
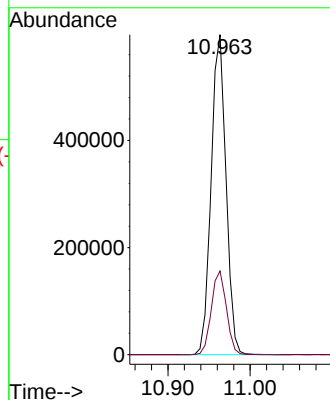
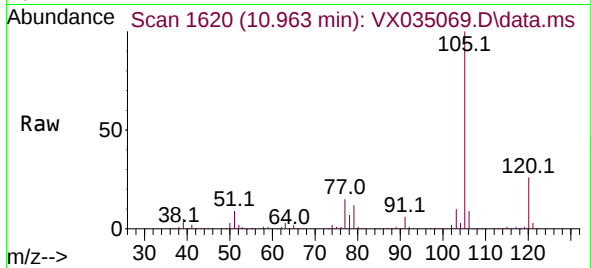




#73
Isopropylbenzene
Concen: 49.657 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

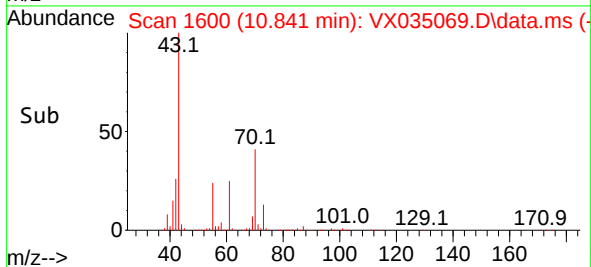
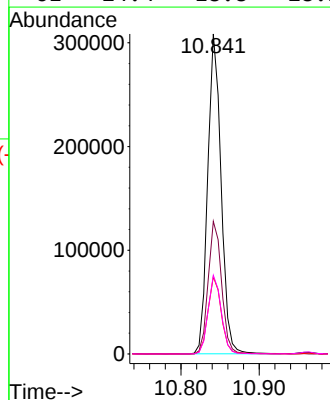
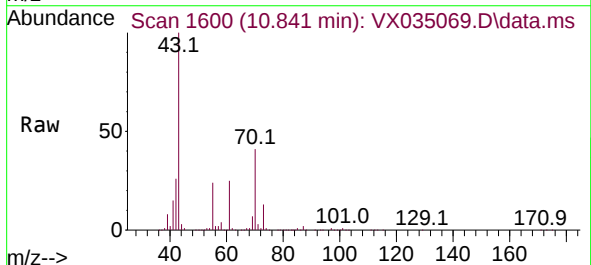
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

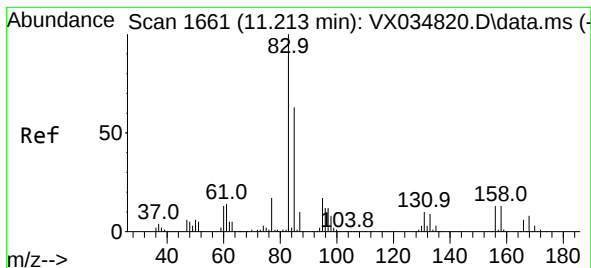
Tgt Ion:105 Resp: 749932
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 53.616 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion: 43 Resp: 364067
Ion Ratio Lower Upper
43 100
70 41.9 32.1 48.1
55 24.3 18.3 27.5
61 24.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 52.217 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

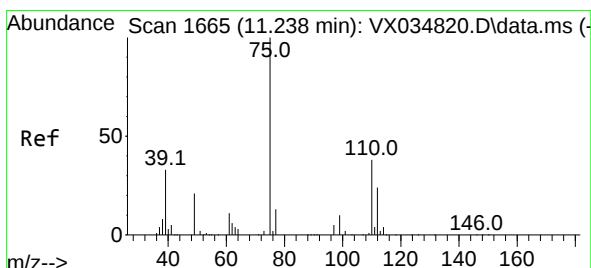
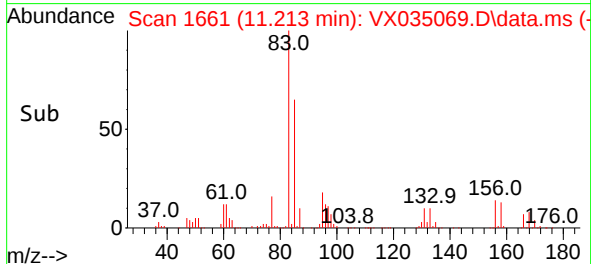
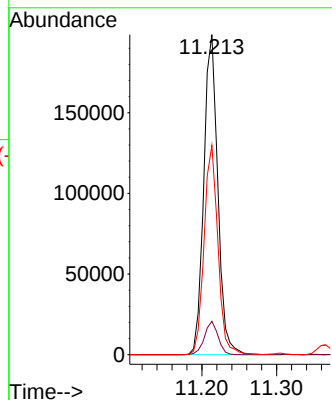
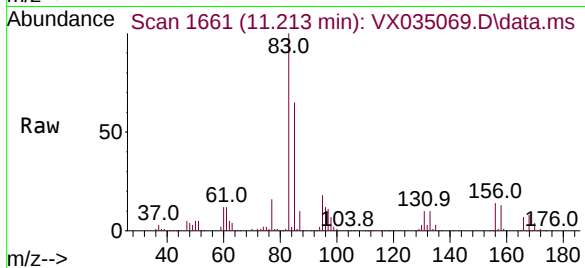
Tgt Ion: 83 Resp: 258462

Ion Ratio Lower Upper

83 100

131 10.2 4.8 14.3

85 64.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 69.926 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX035069.D

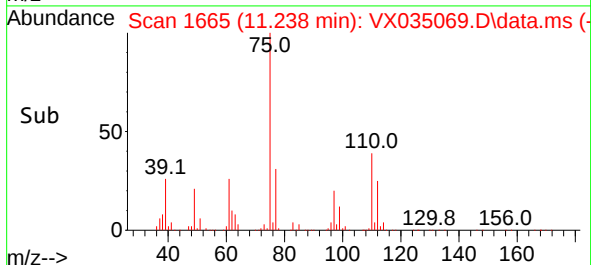
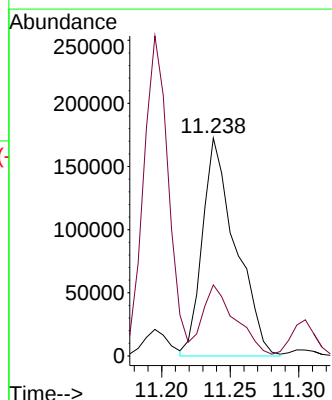
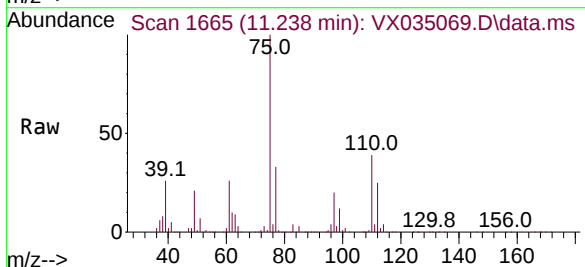
Acq: 14 Apr 2023 09:10

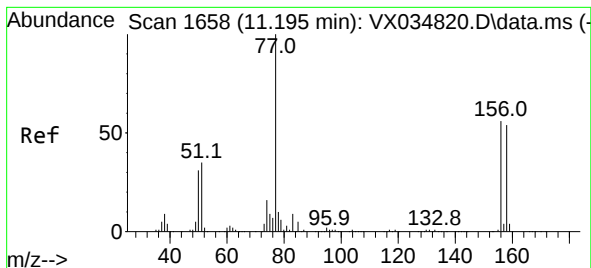
Tgt Ion: 75 Resp: 290491

Ion Ratio Lower Upper

75 100

77 32.5 21.6 64.8





#77

Bromobenzene

Concen: 51.357 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

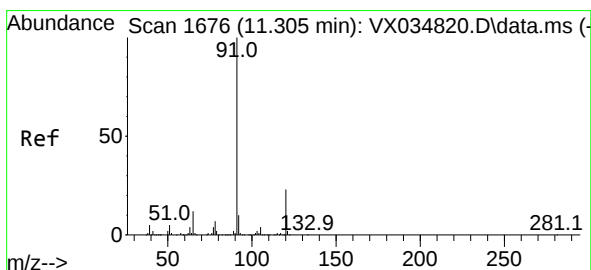
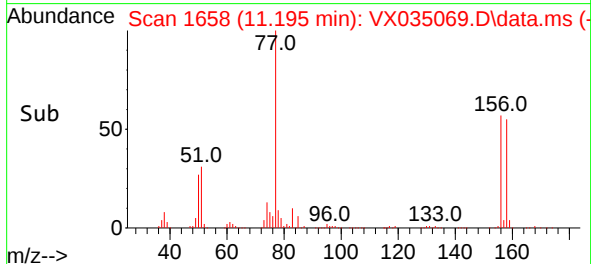
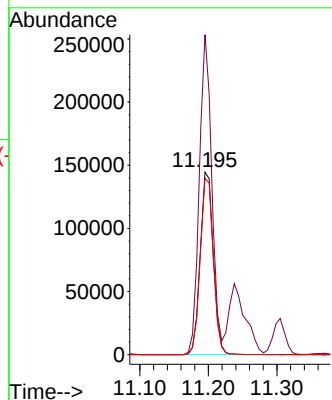
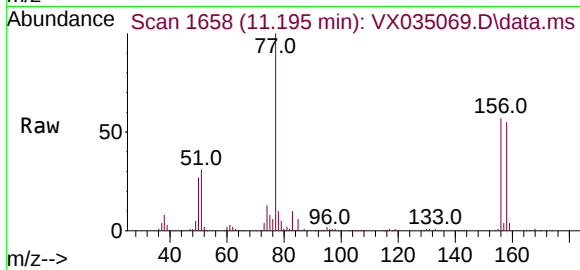
Tgt Ion:156 Resp: 192185

Ion Ratio Lower Upper

156 100

77 166.8 86.7 259.9

158 96.9 48.0 144.0



#78

n-propylbenzene

Concen: 48.997 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035069.D

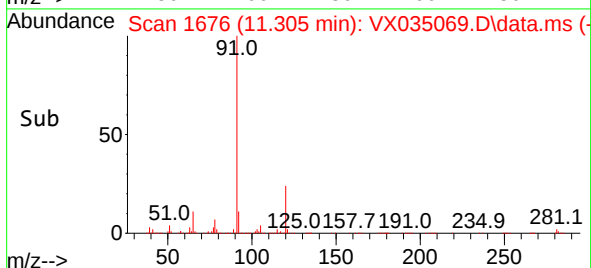
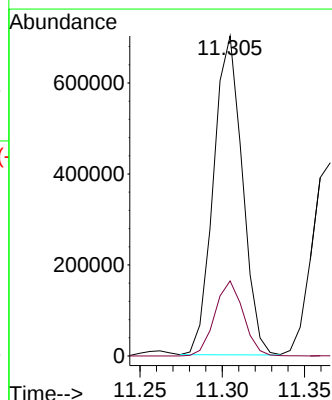
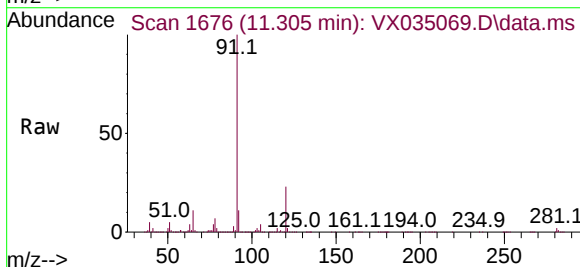
Acq: 14 Apr 2023 09:10

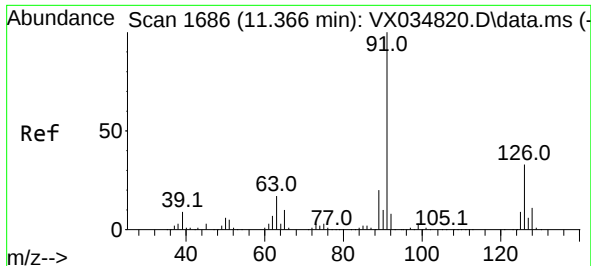
Tgt Ion: 91 Resp: 854811

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.5

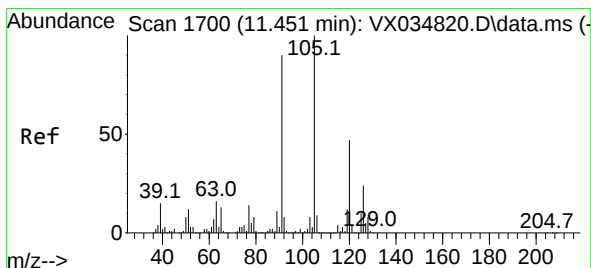
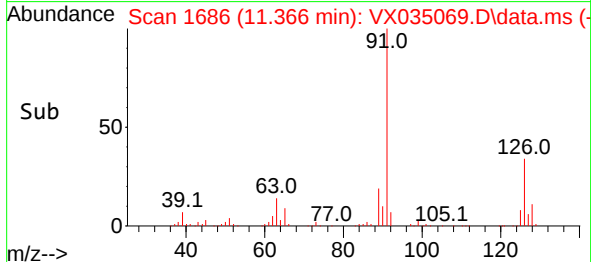
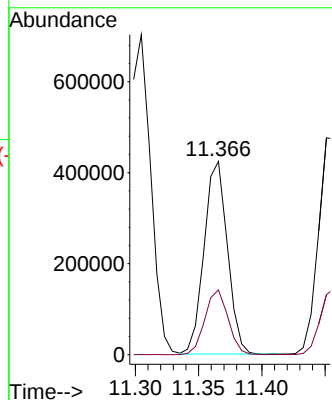
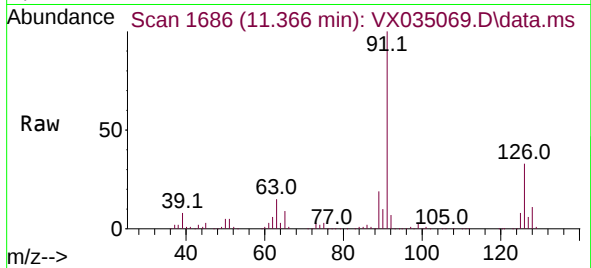




#79
2-Chlorotoluene
Concen: 49.327 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

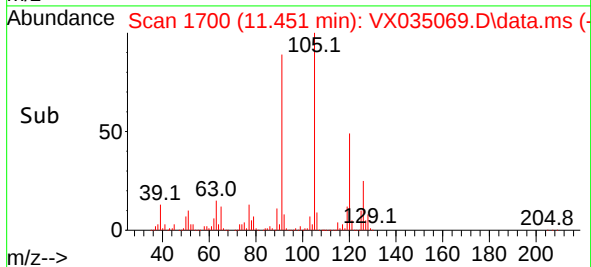
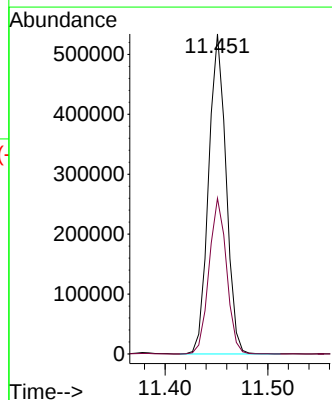
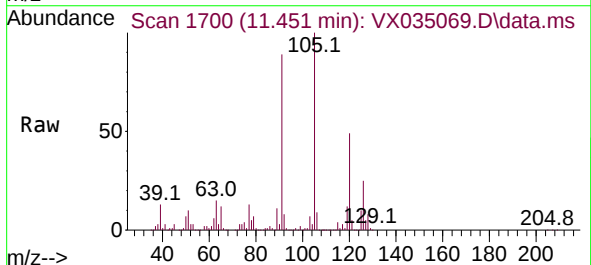
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

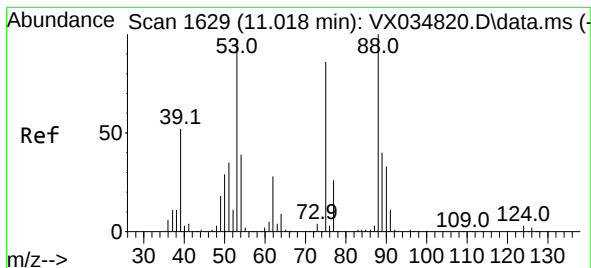
Tgt Ion: 91 Resp: 543347
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 49.974 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion: 105 Resp: 631030
Ion Ratio Lower Upper
105 100
120 48.7 23.7 71.1

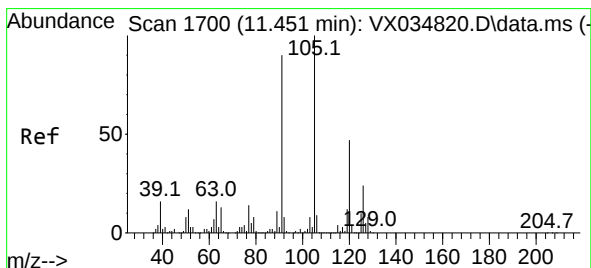
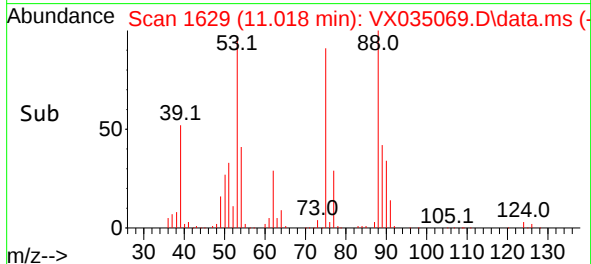
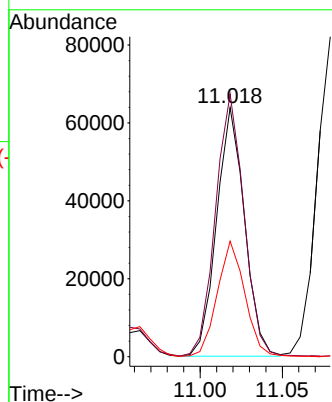
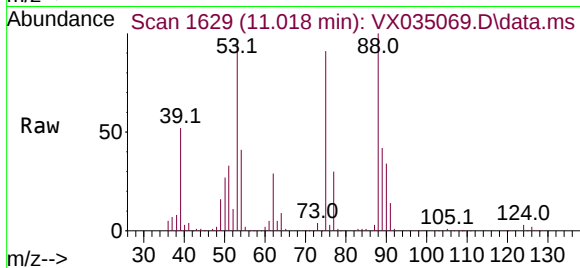




#81
trans-1,4-Dichloro-2-butene
Concen: 54.329 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

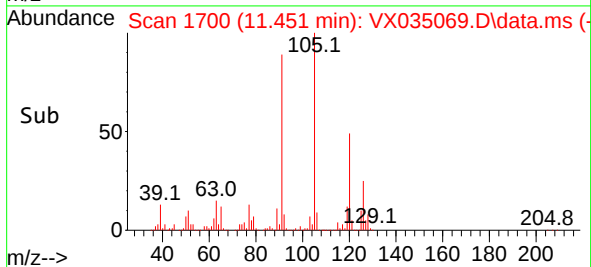
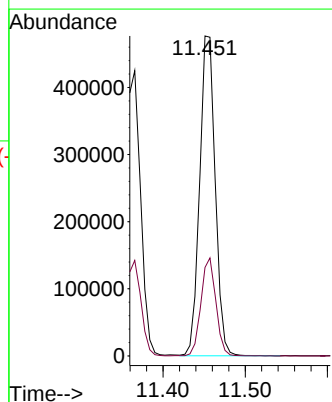
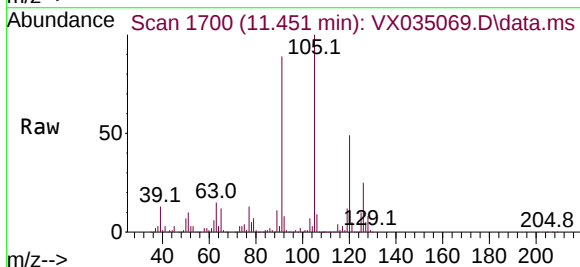
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

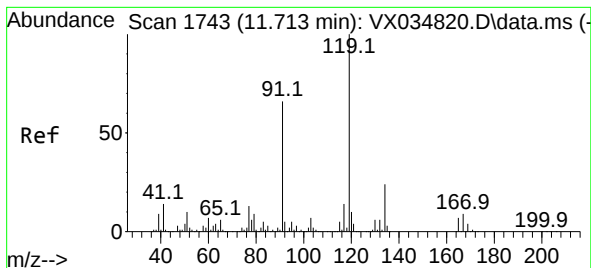
Tgt Ion: 75 Resp: 75310
Ion Ratio Lower Upper
75 100
53 107.5 82.6 124.0
89 46.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.063 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035069.D
Acq: 14 Apr 2023 09:10

Tgt Ion: 91 Resp: 627595
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.535 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

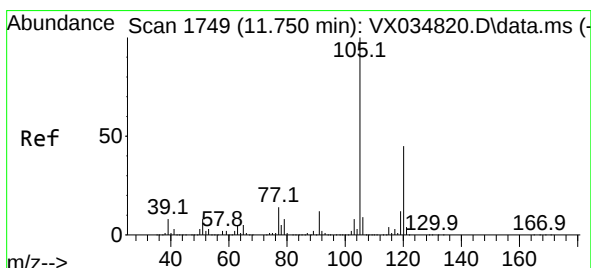
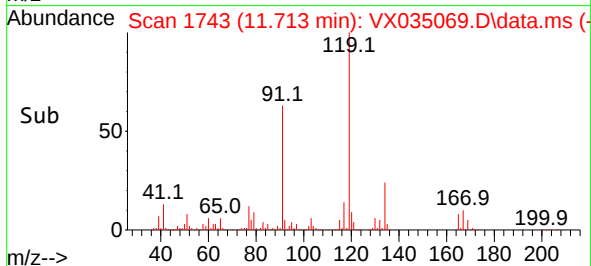
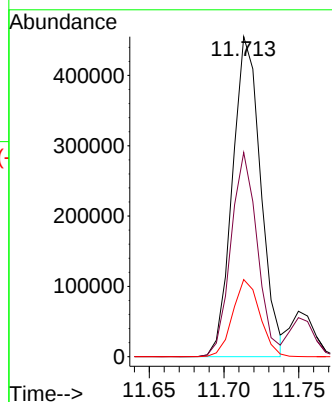
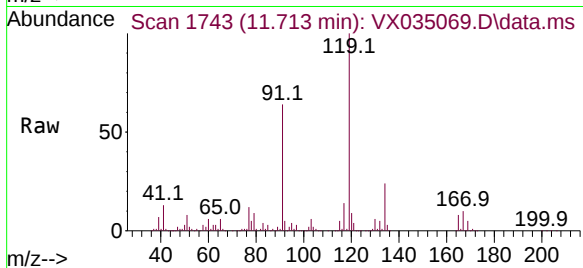
Tgt Ion:119 Resp: 599219

Ion Ratio Lower Upper

119 100

91 59.8 30.6 92.0

134 23.2 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 50.360 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035069.D

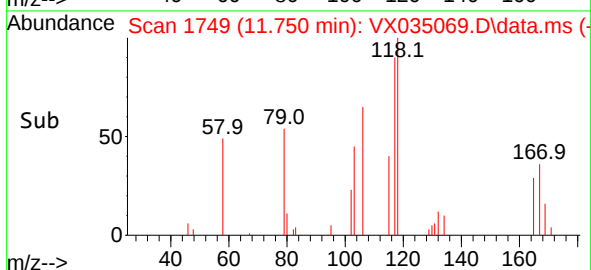
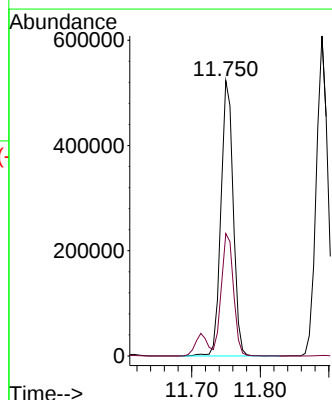
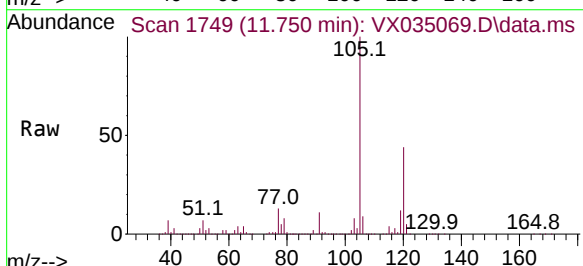
Acq: 14 Apr 2023 09:10

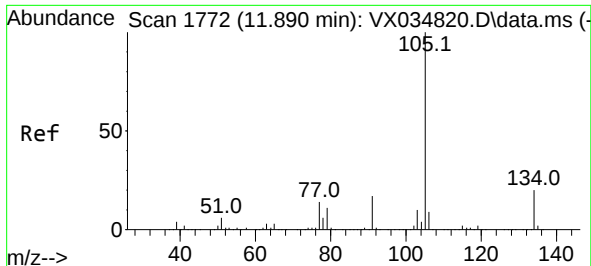
Tgt Ion:105 Resp: 646677

Ion Ratio Lower Upper

105 100

120 44.2 22.4 67.0

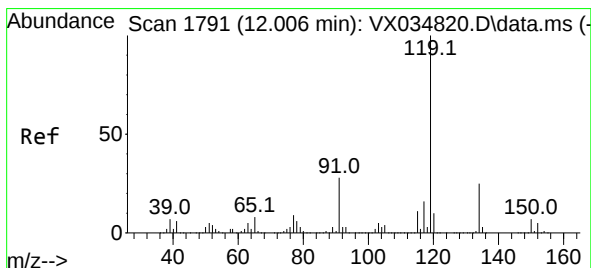
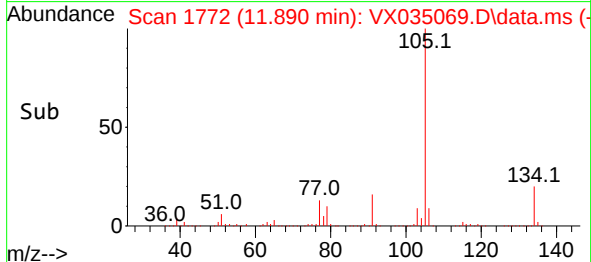
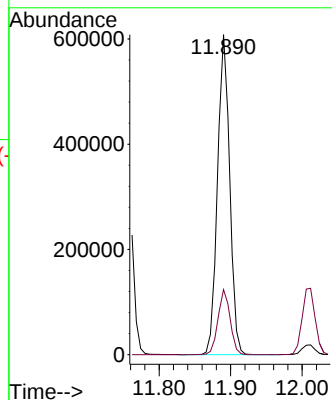
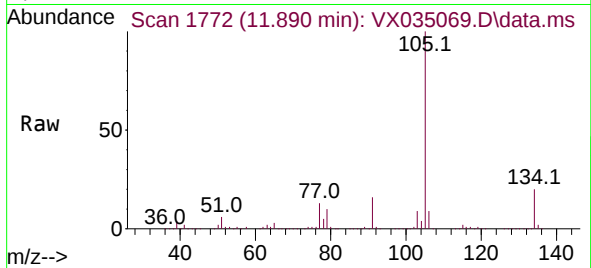




#85
 sec-Butylbenzene
 Concen: 49.706 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035069.D
 Acq: 14 Apr 2023 09:10

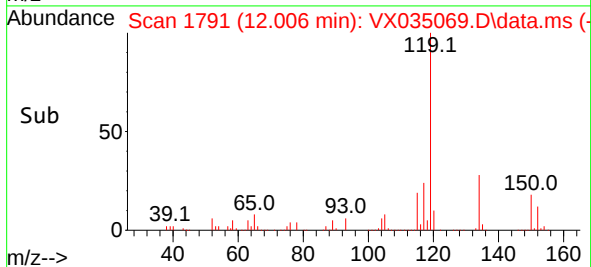
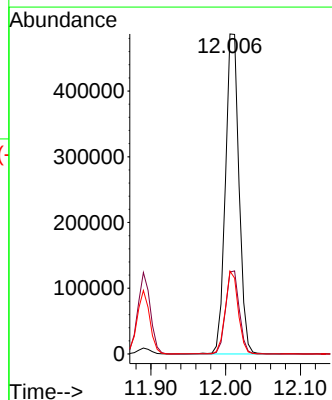
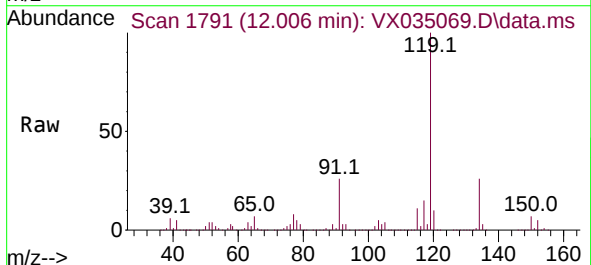
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

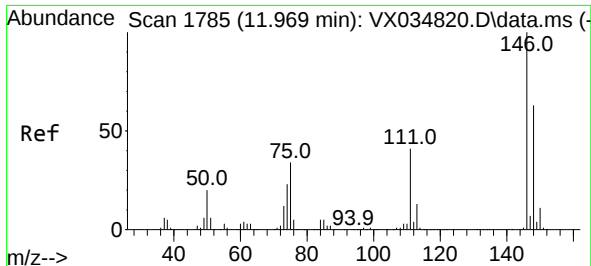
Tgt Ion:105 Resp: 717030
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 51.231 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035069.D
 Acq: 14 Apr 2023 09:10

Tgt Ion:119 Resp: 616239
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 24.6 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 52.105 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

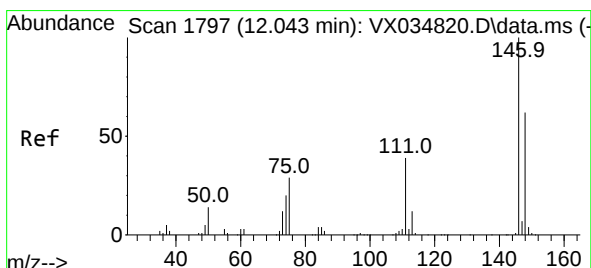
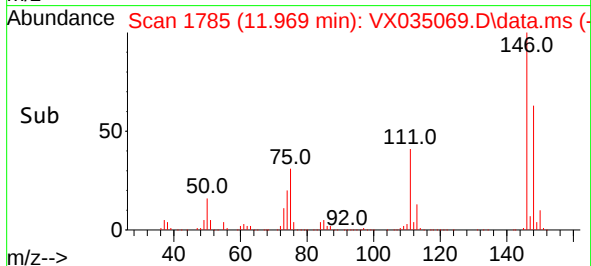
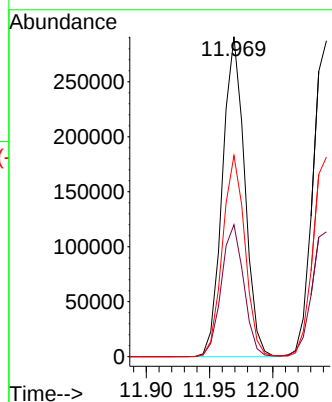
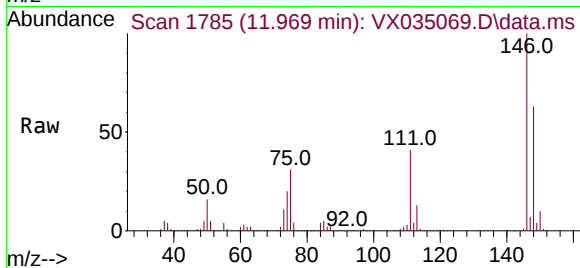
Tgt Ion:146 Resp: 355091

Ion Ratio Lower Upper

146 100

111 41.7 20.9 62.8

148 63.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 50.768 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

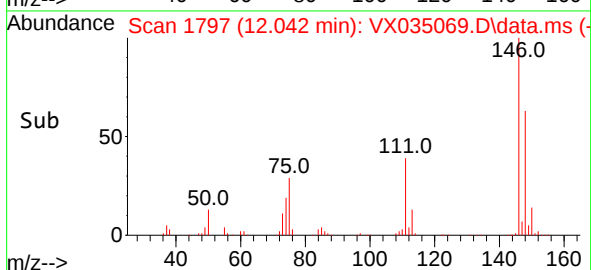
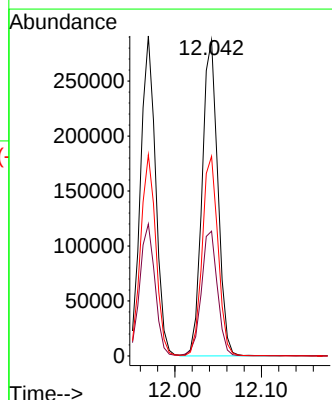
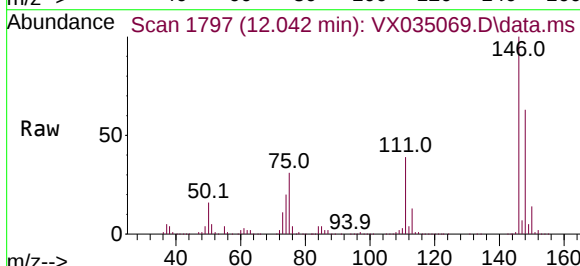
Tgt Ion:146 Resp: 361352

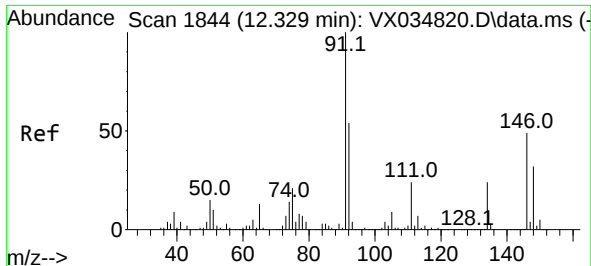
Ion Ratio Lower Upper

146 100

111 40.3 20.6 61.9

148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 50.042 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

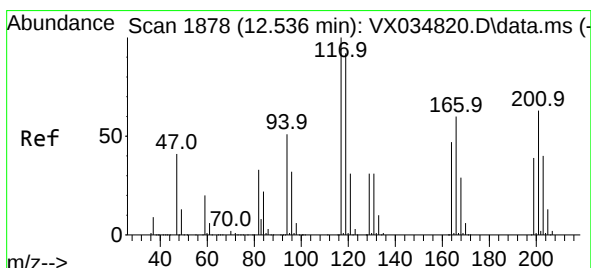
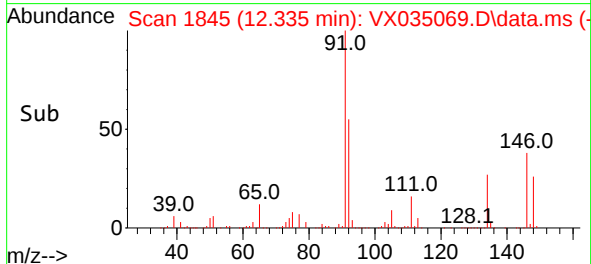
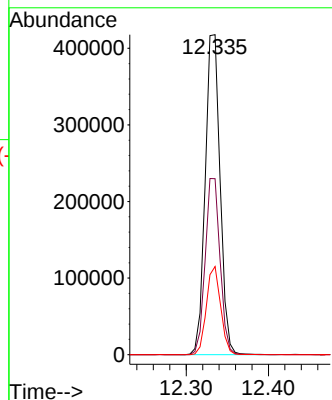
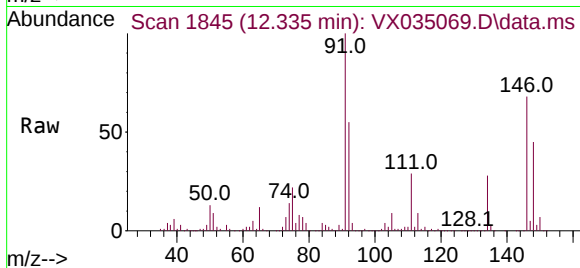
Tgt Ion: 91 Resp: 525904

Ion Ratio Lower Upper

91 100

92 54.9 27.7 83.0

134 26.4 13.0 38.9



#90

Hexachloroethane

Concen: 53.445 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX035069.D

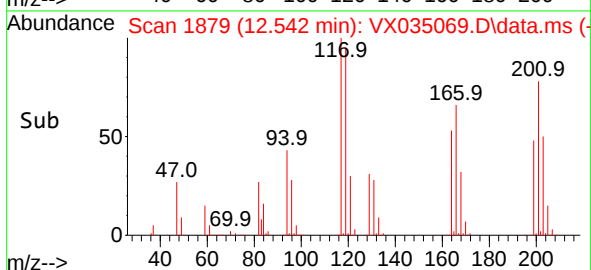
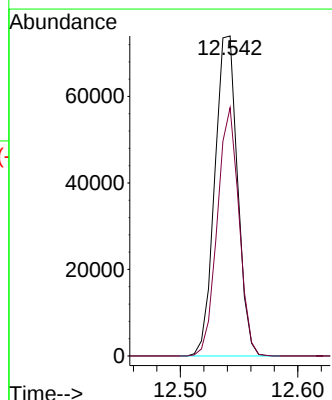
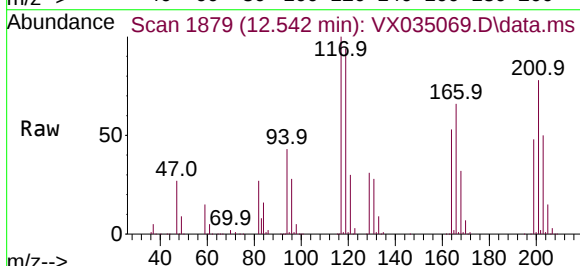
Acq: 14 Apr 2023 09:10

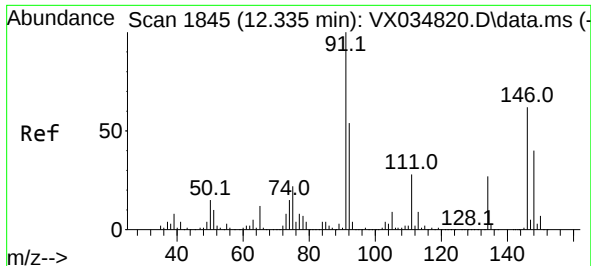
Tgt Ion: 117 Resp: 99603

Ion Ratio Lower Upper

117 100

201 73.7 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 52.091 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

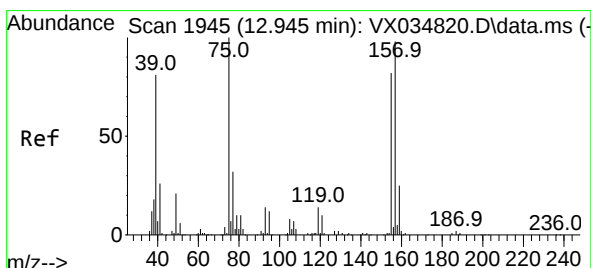
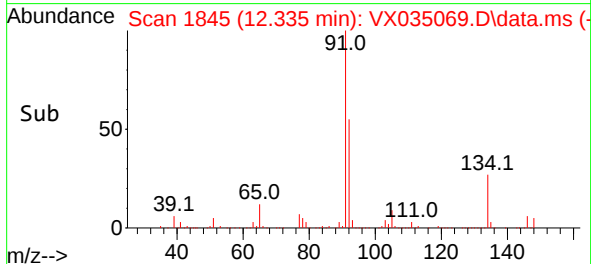
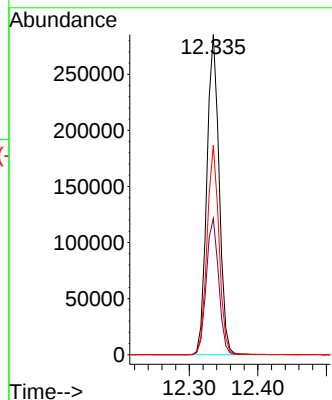
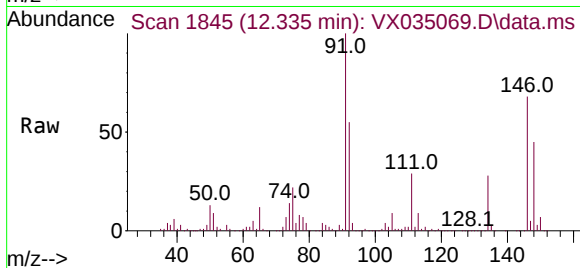
Tgt Ion:146 Resp: 355536

Ion Ratio Lower Upper

146 100

111 42.9 22.0 66.0

148 63.6 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.985 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

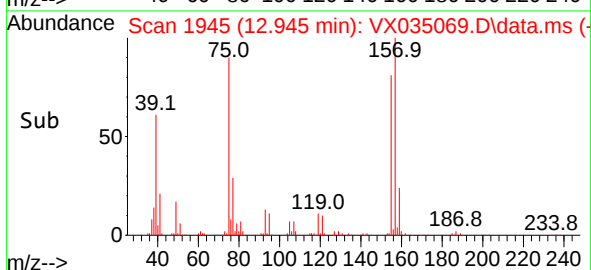
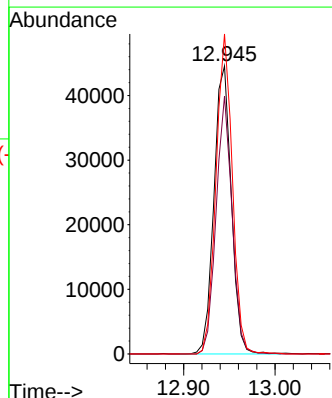
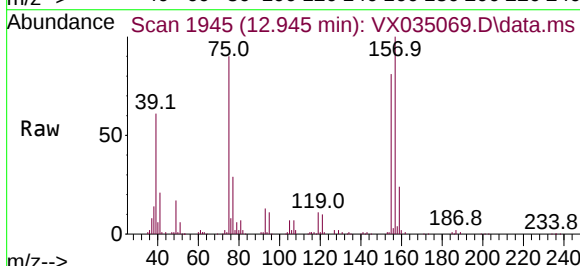
Tgt Ion: 75 Resp: 58876

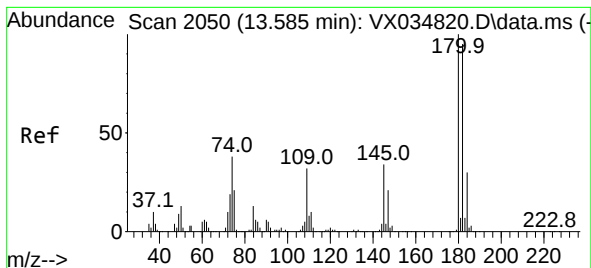
Ion Ratio Lower Upper

75 100

155 82.4 38.4 115.1

157 104.9 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 55.762 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

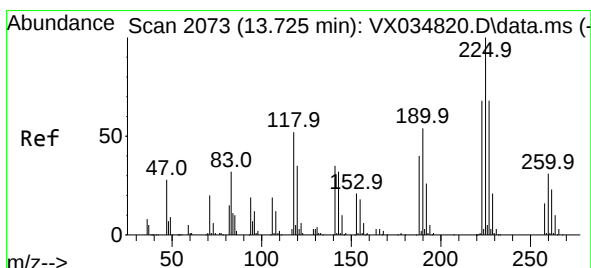
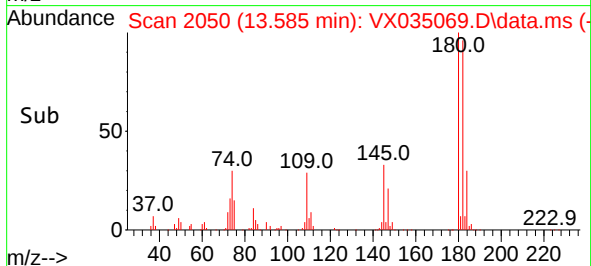
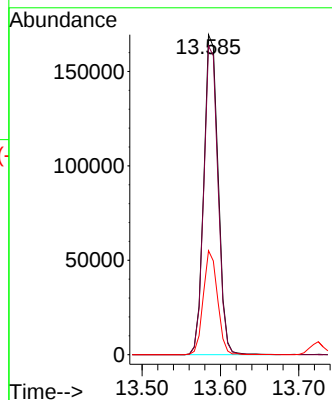
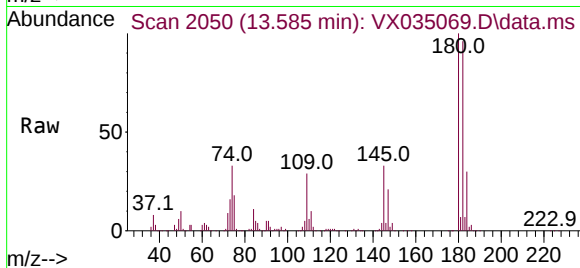
Tgt Ion:180 Resp: 215256

Ion Ratio Lower Upper

180 100

182 96.1 47.0 141.0

145 32.2 15.9 47.7



#94

Hexachlorobutadiene

Concen: 50.700 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

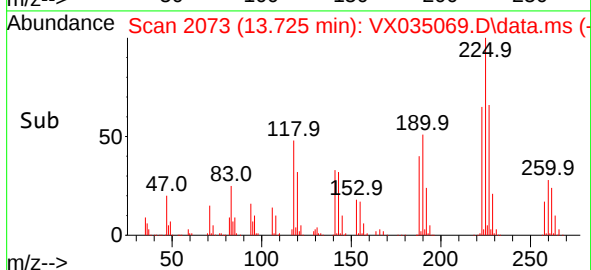
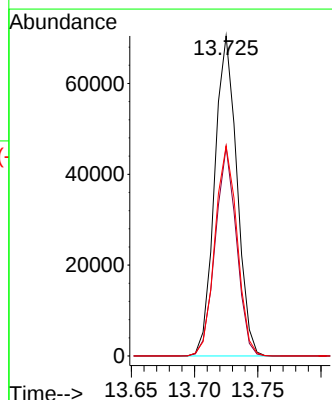
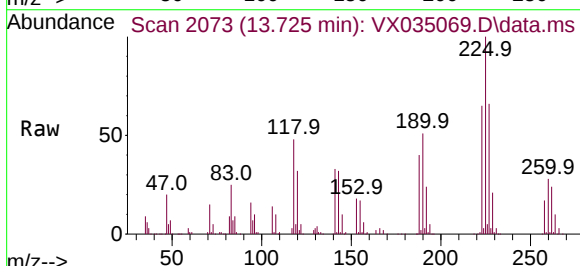
Tgt Ion:225 Resp: 86082

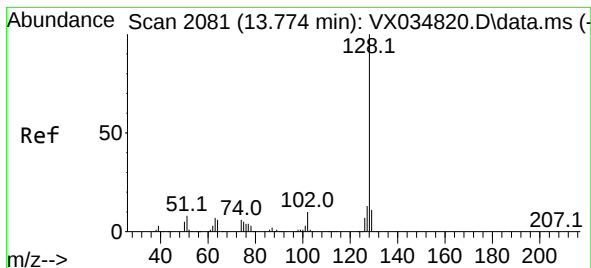
Ion Ratio Lower Upper

225 100

223 62.1 32.1 96.5

227 65.5 31.8 95.4





#95

Naphthalene

Concen: 56.735 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

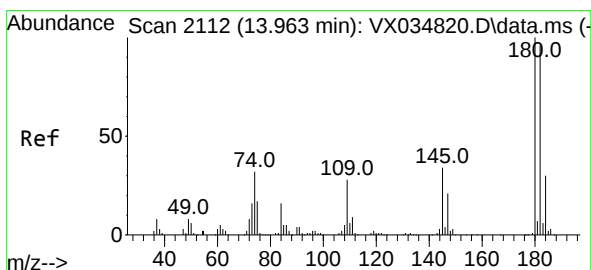
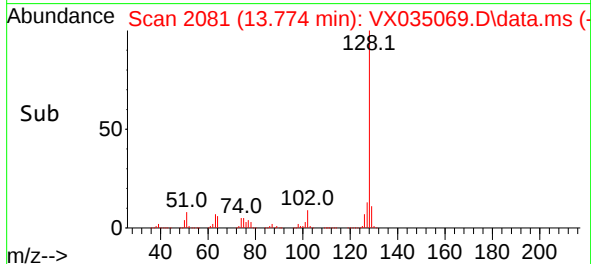
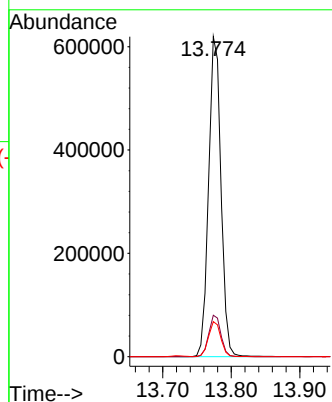
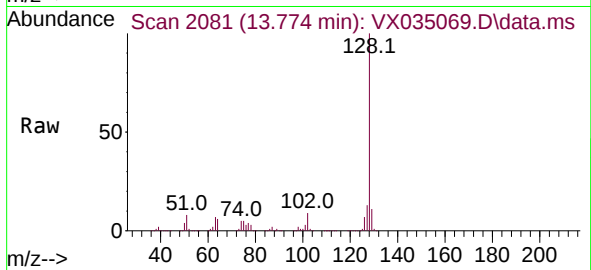
Tgt Ion:128 Resp: 778214

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 55.470 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035069.D

Acq: 14 Apr 2023 09:10

Tgt Ion:180 Resp: 215940

Ion Ratio Lower Upper

180 100

182 93.8 48.0 144.2

145 33.7 17.7 53.1

