

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
 Data File : VX035270.D
 Acq On : 25 Apr 2023 09:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 25 09:55:32 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	280527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	441269	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	388382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	202147	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	158128	36.857	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	73.720%#
35) Dibromofluoromethane	5.385	113	133674	45.800	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.600%
50) Toluene-d8	8.647	98	477582	44.332	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.660%#
62) 4-Bromofluorobenzene	11.079	95	187593	44.999	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	157418	56.262	ug/l	98
3) Chloromethane	1.294	50	132444	37.807	ug/l	99
4) Vinyl Chloride	1.374	62	134915	38.896	ug/l	97
5) Bromomethane	1.618	94	89992	39.926	ug/l	100
6) Chloroethane	1.691	64	78122	34.617	ug/l	99
7) Trichlorofluoromethane	1.886	101	211090	37.855	ug/l	99
8) Diethyl Ether	2.130	74	75945	38.632	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	146047	50.110	ug/l	96
10) Methyl Iodide	2.453	142	186472	51.376	ug/l	98
11) Tert butyl alcohol	3.032	59	83990	111.579	ug/l	96
12) 1,1-Dichloroethene	2.319	96	136955	47.555	ug/l	99
13) Acrolein	2.239	56	76368	98.555	ug/l	99
14) Allyl chloride	2.666	41	239895	42.519	ug/l	98
15) Acrylonitrile	3.068	53	370055	218.402	ug/l	100
16) Acetone	2.398	43	387868	222.549	ug/l	99
17) Carbon Disulfide	2.514	76	328788	45.584	ug/l	100
18) Methyl Acetate	2.703	43	274691	44.359	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	469631	44.045	ug/l	97
20) Methylene Chloride	2.788	84	157345	45.750	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	150023	47.765	ug/l	97
22) Diisopropyl ether	3.757	45	485114	42.613	ug/l	90
23) Vinyl Acetate	3.721	43	1726327	212.624	ug/l	98
24) 1,1-Dichloroethane	3.611	63	272241	44.445	ug/l	100
25) 2-Butanone	4.562	43	536087	211.458	ug/l	95
26) 2,2-Dichloropropane	4.471	77	218343	43.346	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	175110	47.051	ug/l	95
28) Bromochloromethane	4.897	49	113672	37.937	ug/l	87
29) Tetrahydrofuran	5.007	42	319598	201.234	ug/l	97
30) Chloroform	5.086	83	278457	44.758	ug/l	97
31) Cyclohexane	5.464	56	244751	46.851	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	246304	46.393	ug/l	98
36) 1,1-Dichloropropene	5.690	75	208478	48.214	ug/l	97
37) Ethyl Acetate	4.708	43	195646	43.272	ug/l	97
38) Carbon Tetrachloride	5.672	117	213575	52.389	ug/l	98
39) Methylcyclohexane	7.379	83	265999	57.931	ug/l	97
40) Benzene	6.037	78	608914	49.056	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	114365	46.511	ug/l	98
42) 1,2-Dichloroethane	6.080	62	217237	44.021	ug/l	98
43) Isopropyl Acetate	6.336	43	326537	43.168	ug/l	95
44) Trichloroethene	7.123	130	168821	53.280	ug/l	100
45) 1,2-Dichloropropane	7.427	63	157239	48.612	ug/l	100
46) Dibromomethane	7.580	93	107921	48.493	ug/l	93
47) Bromodichloromethane	7.818	83	206494	50.231	ug/l	99
48) Methyl methacrylate	7.690	41	162511	43.747	ug/l	93
49) 1,4-Dioxane	7.732	88	66004	862.176	ug/l #	80
51) 4-Methyl-2-Pentanone	8.574	43	980624	219.046	ug/l	97
52) Toluene	8.714	92	391470	48.370	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	228400	51.647	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	250767	51.815	ug/l	91
55) 1,1,2-Trichloroethane	9.147	97	155221	50.674	ug/l	98
56) Ethyl methacrylate	9.116	69	237912	49.573	ug/l	90
57) 1,3-Dichloropropane	9.305	76	263258	48.530	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	561327	229.708	ug/l	96
59) 2-Hexanone	9.427	43	775322	228.975	ug/l	95
60) Dibromochloromethane	9.519	129	164051	56.222	ug/l	99
61) 1,2-Dibromoethane	9.610	107	163182	51.231	ug/l	99
64) Tetrachloroethene	9.275	164	152667	54.928	ug/l	97
65) Chlorobenzene	10.079	112	419858	51.958	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	156079	56.171	ug/l	99
67) Ethyl Benzene	10.189	91	745455	50.923	ug/l	97
68) m/p-Xylenes	10.299	106	582770	104.217	ug/l	97
69) o-Xylene	10.640	106	284029	51.849	ug/l	97
70) Styrene	10.652	104	476281	54.465	ug/l	97
71) Bromoform	10.799	173	115245	60.981	ug/l #	99
73) Isopropylbenzene	10.963	105	748670	50.561	ug/l	100
74) N-amyl acetate	10.841	43	286577	43.045	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	222625	45.873	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	241245	59.229	ug/l	83
77) Bromobenzene	11.195	156	183303	49.960	ug/l	92
78) n-propylbenzene	11.305	91	867927	50.740	ug/l	99
79) 2-Chlorotoluene	11.366	91	517529	47.919	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	630431	50.921	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	64388	47.376	ug/l	100
82) 4-Chlorotoluene	11.451	91	595961	47.519	ug/l	98
83) tert-Butylbenzene	11.713	119	628035	54.021	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	633929	50.351	ug/l	100
85) sec-Butylbenzene	11.890	105	784499	55.467	ug/l	99
86) p-Isopropyltoluene	12.006	119	680773	57.724	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	348224	52.116	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	349107	50.025	ug/l	99
89) n-Butylbenzene	12.329	91	583050	56.585	ug/l	99
90) Hexachloroethane	12.536	117	112630	61.639	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	342143	51.128	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	46789	46.189	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	231155	61.073	ug/l	100
94) Hexachlorobutadiene	13.725	225	98361	59.086	ug/l	99
95) Naphthalene	13.774	128	695610	51.723	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	222642	58.331	ug/l	99

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VSTDCCC050

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QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

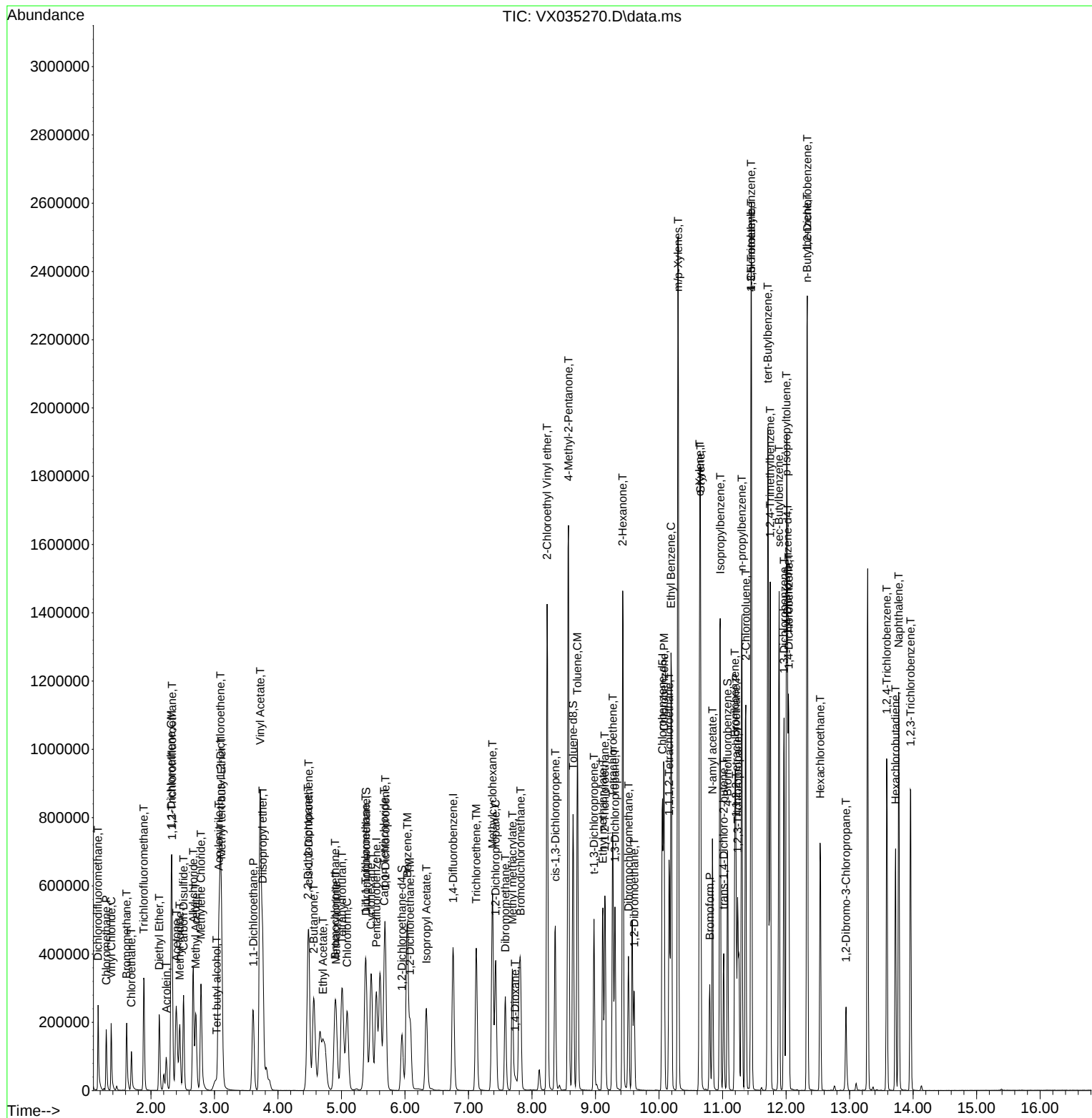
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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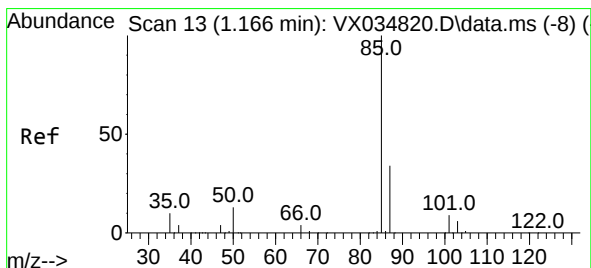
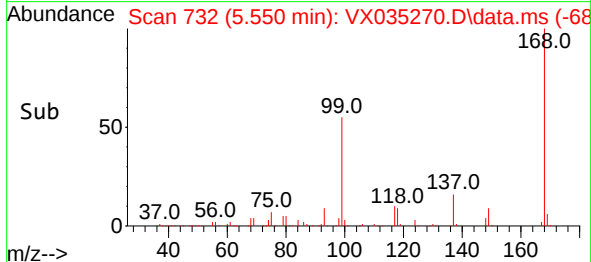
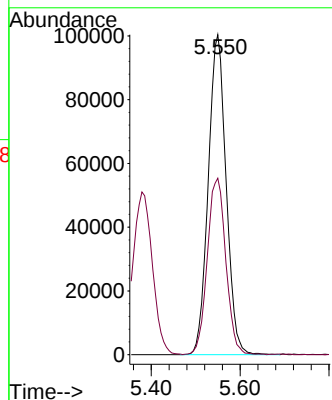
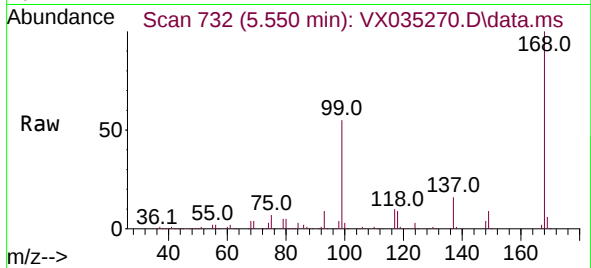




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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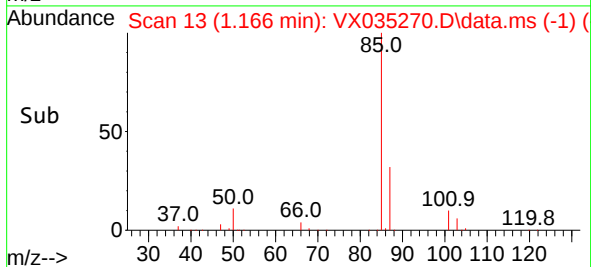
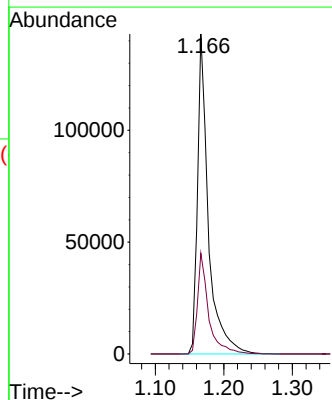
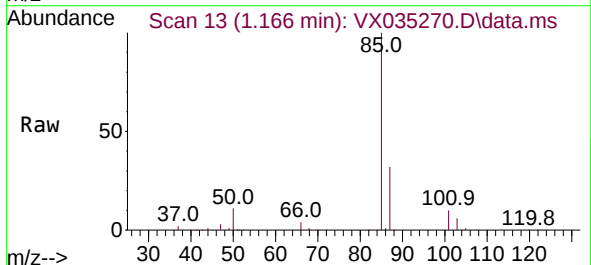
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

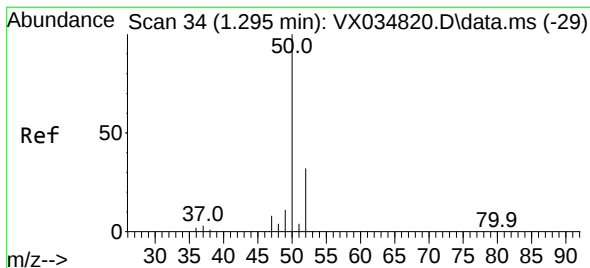
Tgt Ion:168 Resp: 280527
Ion Ratio Lower Upper
168 100
99 55.0 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 56.262 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion: 85 Resp: 157418
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.1





#3

Chloromethane

Concen: 37.807 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

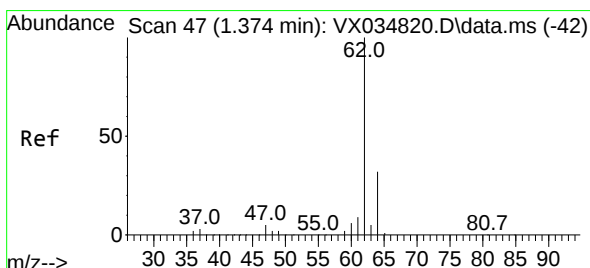
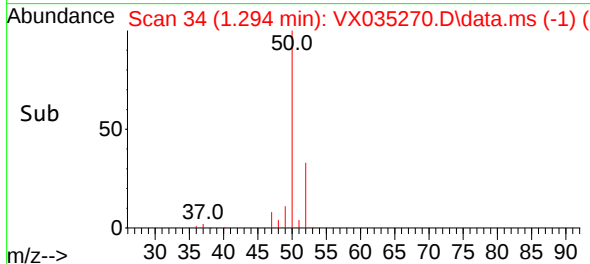
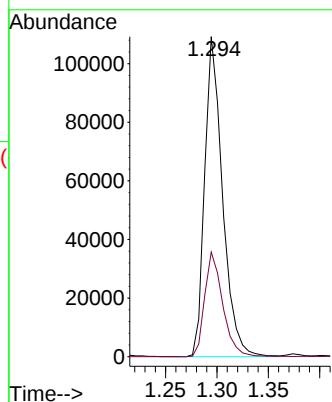
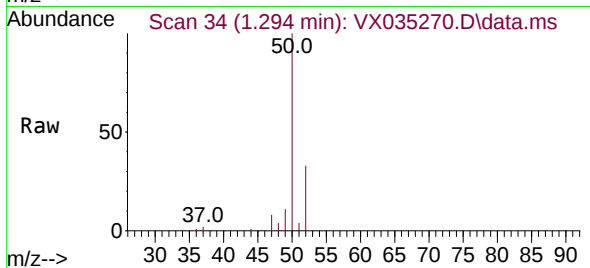
VSTDCCC050

Tgt Ion: 50 Resp: 132444

Ion Ratio Lower Upper

50 100

52 32.7 25.9 38.9



#4

Vinyl Chloride

Concen: 38.896 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX035270.D

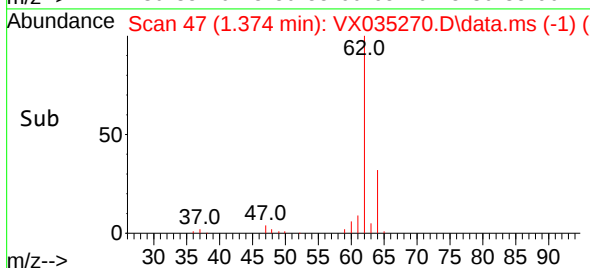
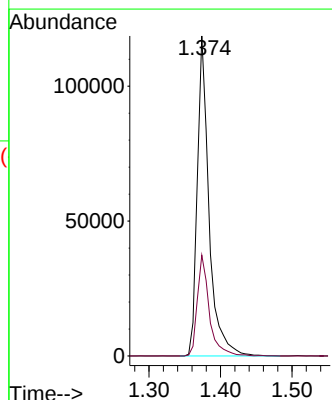
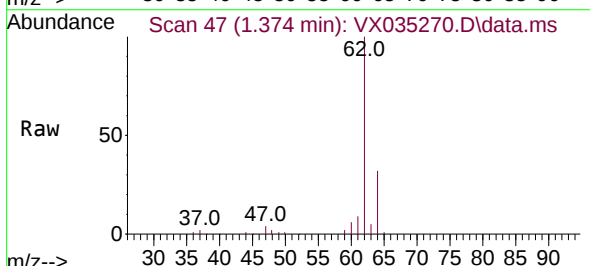
Acq: 25 Apr 2023 09:25

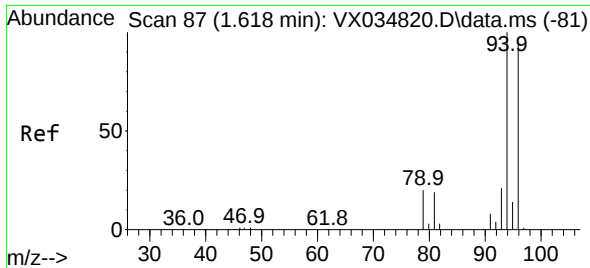
Tgt Ion: 62 Resp: 134915

Ion Ratio Lower Upper

62 100

64 31.5 26.4 39.6

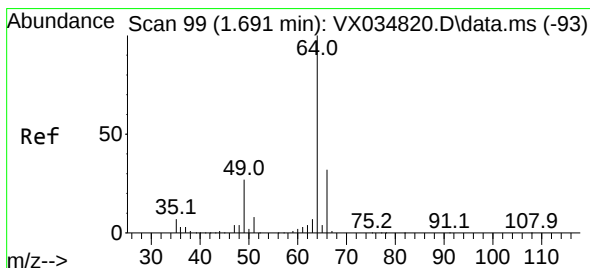
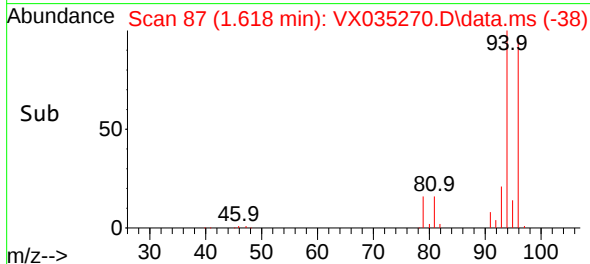
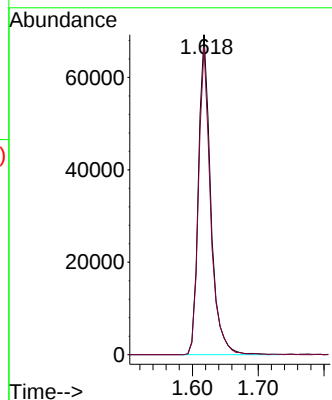
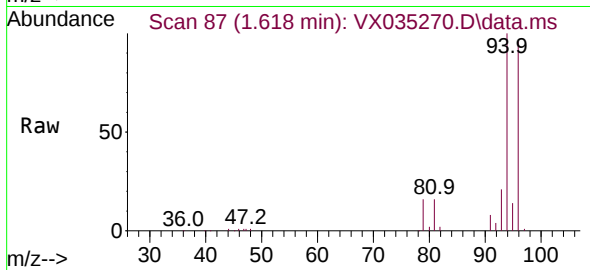




#5
Bromomethane
Concen: 39.926 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

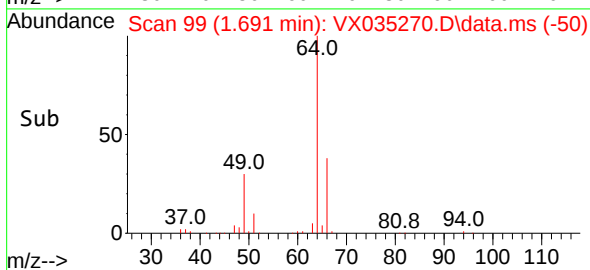
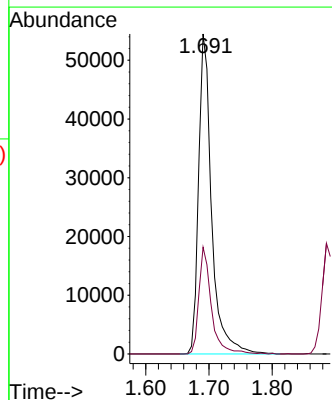
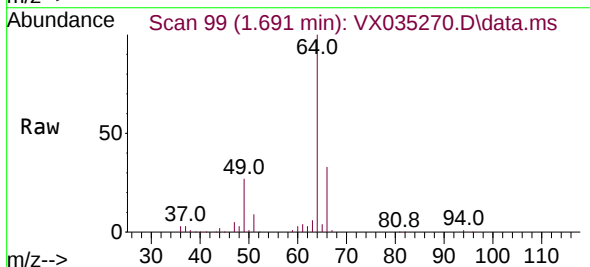
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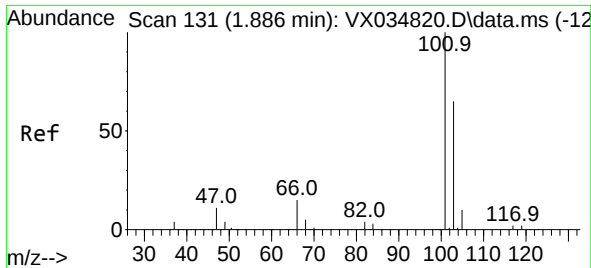
Tgt Ion: 94 Resp: 89992
Ion Ratio Lower Upper
94 100
96 96.0 77.0 115.6



#6
Chloroethane
Concen: 34.617 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion: 64 Resp: 78122
Ion Ratio Lower Upper
64 100
66 33.3 26.2 39.4

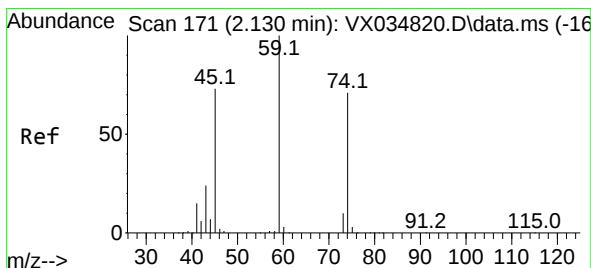
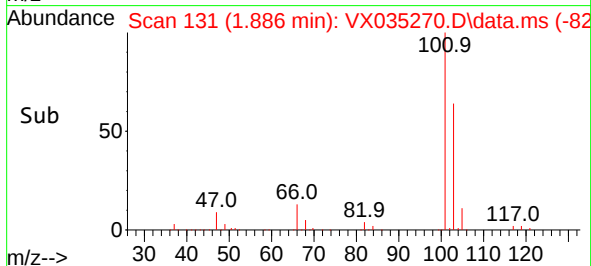
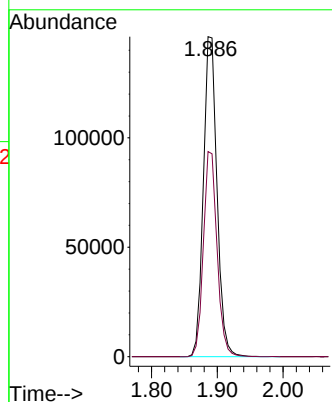
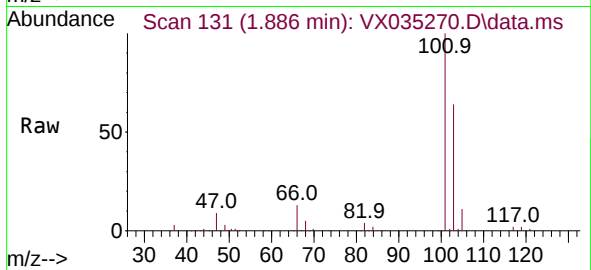




#7
Trichlorofluoromethane
Concen: 37.855 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

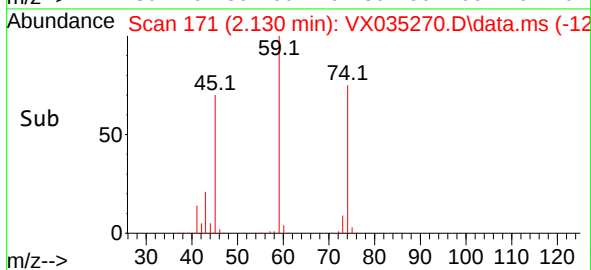
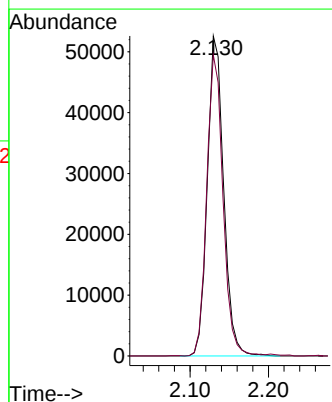
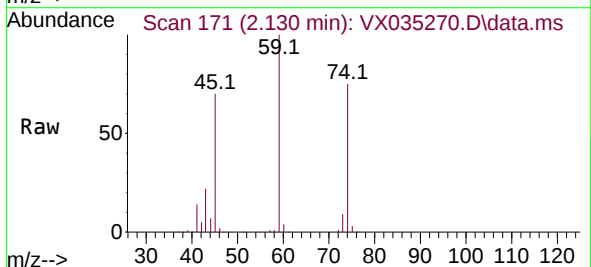
Instrument :
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ClientSampleId :
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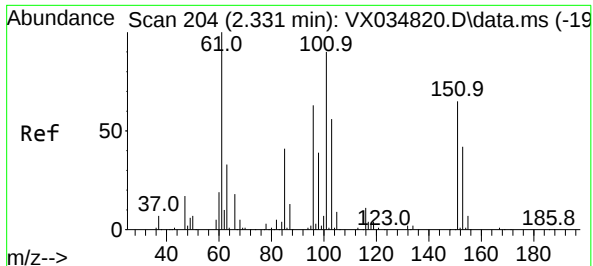
Tgt Ion:101 Resp: 211090
Ion Ratio Lower Upper
101 100
103 64.1 52.0 78.0



#8
Diethyl Ether
Concen: 38.632 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 75945
Ion Ratio Lower Upper
74 100
45 93.9 49.8 149.3

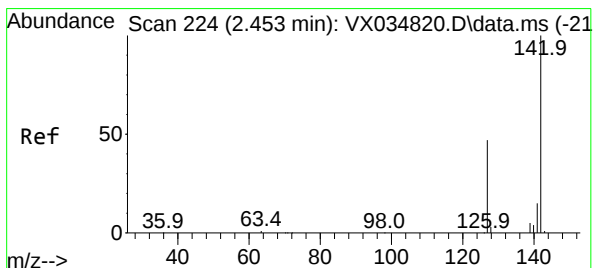
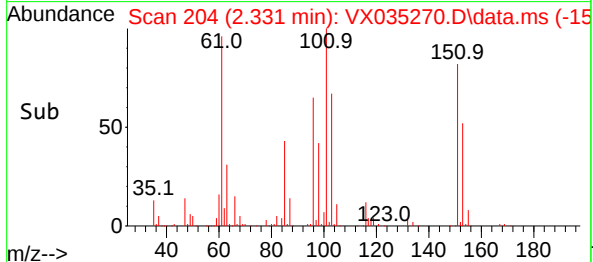
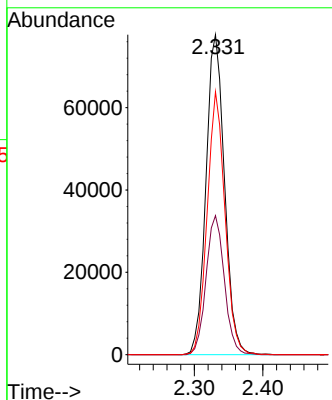
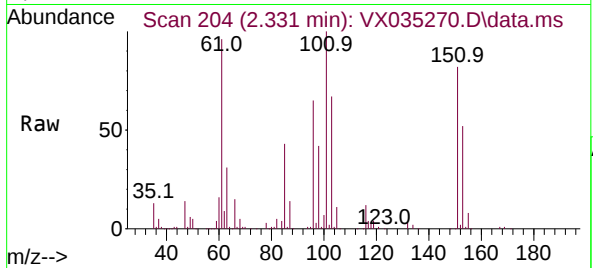




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.110 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

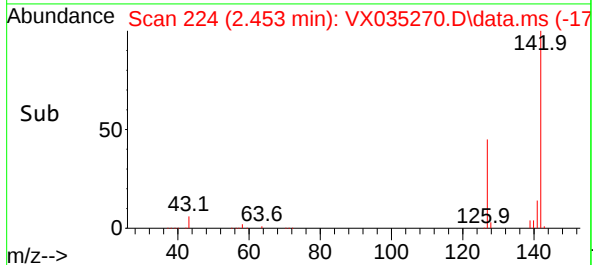
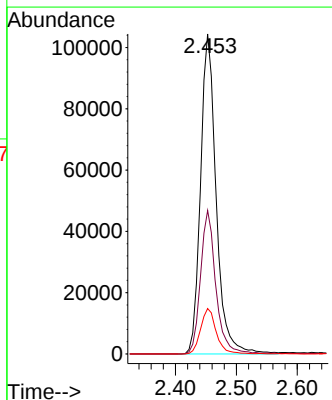
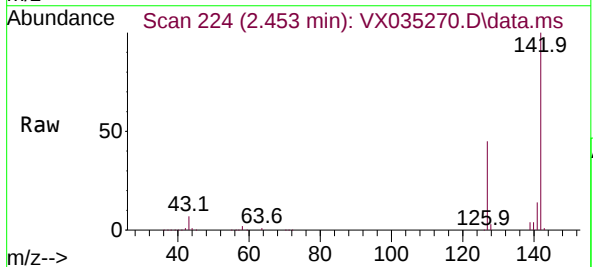
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

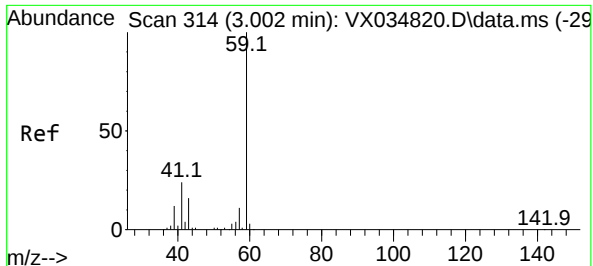
Tgt Ion:101 Resp: 146047
Ion Ratio Lower Upper
101 100
85 42.9 35.4 53.2
151 79.0 60.2 90.4



#10
Methyl Iodide
Concen: 51.376 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion:142 Resp: 186472
Ion Ratio Lower Upper
142 100
127 43.9 34.0 51.0
141 14.3 11.1 16.7

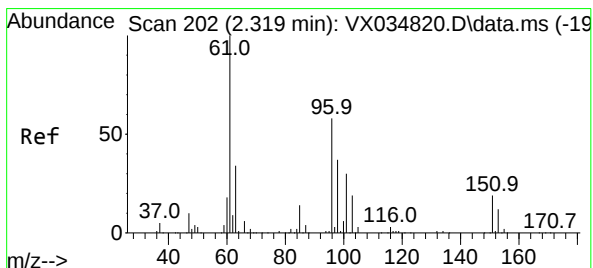
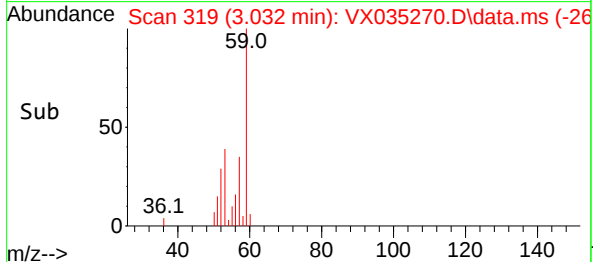
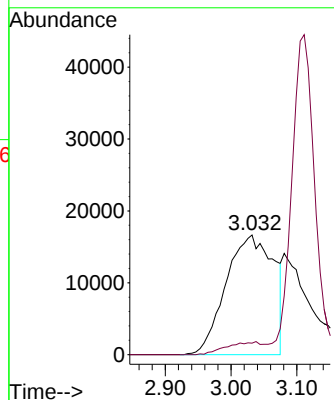
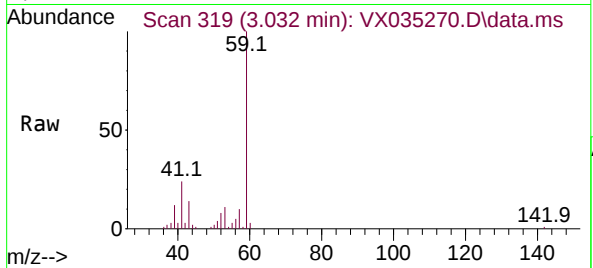




#11
Tert butyl alcohol
Concen: 111.579 ug/l
RT: 3.032 min Scan# 314
Delta R.T. 0.030 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

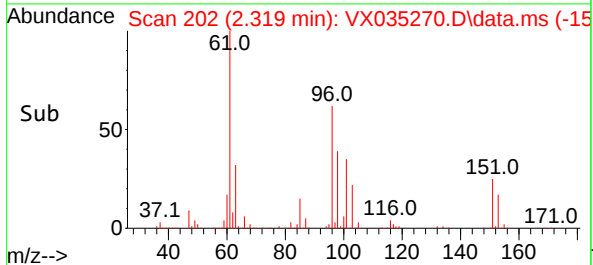
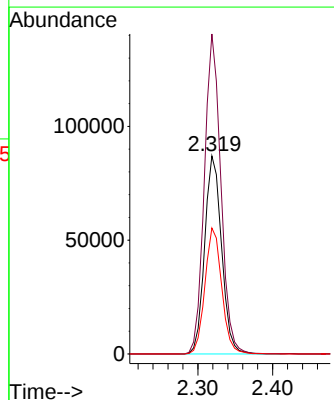
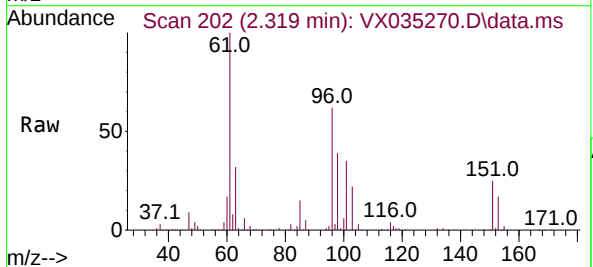
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

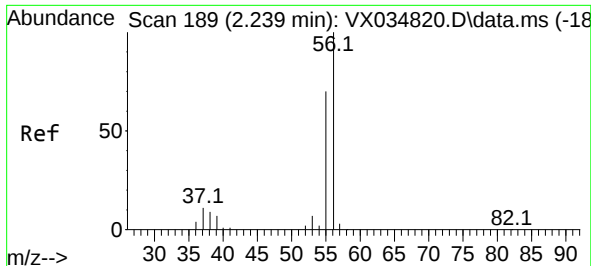
Tgt Ion: 59 Resp: 83990
Ion Ratio Lower Upper
59 100
57 8.6 8.1 12.1



#12
1,1-Dichloroethene
Concen: 47.555 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion: 96 Resp: 136955
Ion Ratio Lower Upper
96 100
61 161.5 128.8 193.2
98 63.6 51.4 77.0

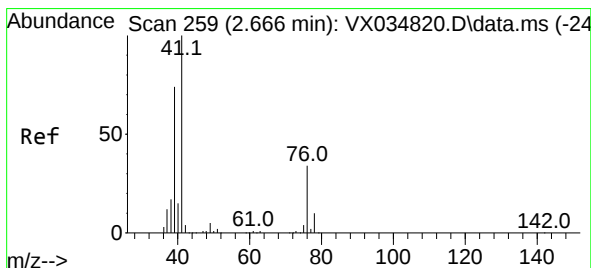
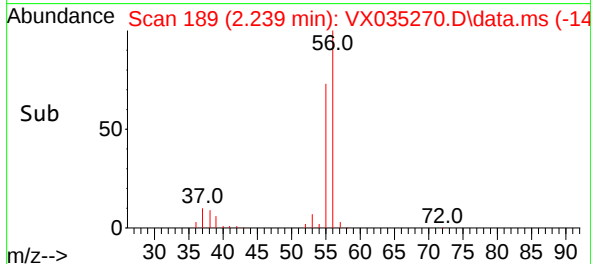
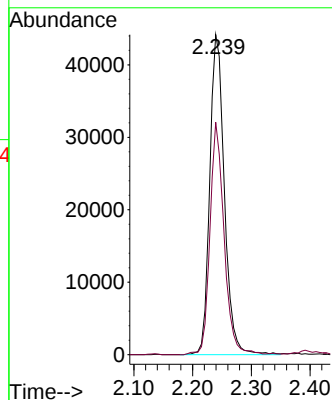
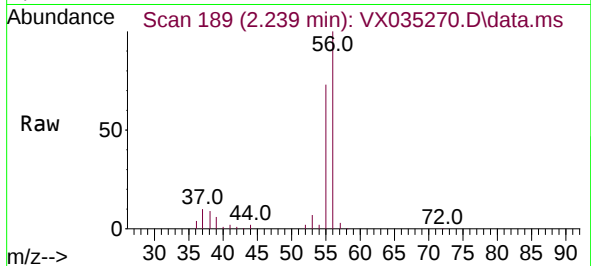




#13
Acrolein
Concen: 98.555 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

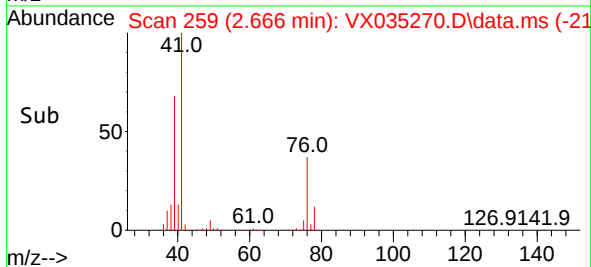
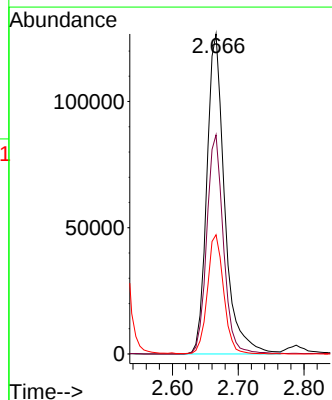
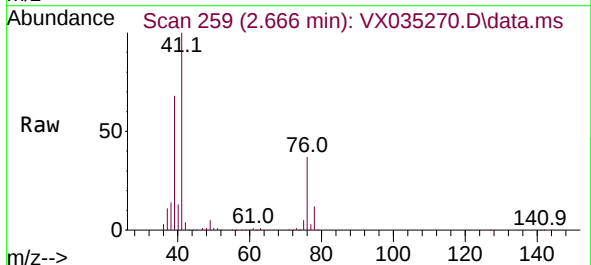
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

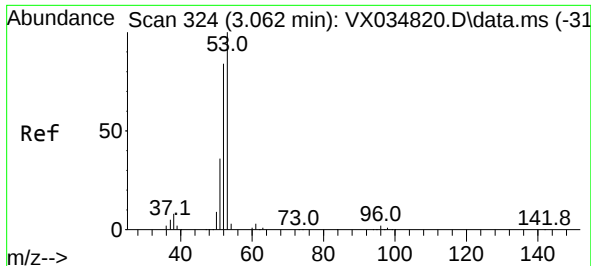
Tgt Ion: 56 Resp: 76368
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0



#14
Allyl chloride
Concen: 42.519 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion: 41 Resp: 239895
Ion Ratio Lower Upper
41 100
39 63.9 52.4 78.6
76 33.8 26.0 39.0

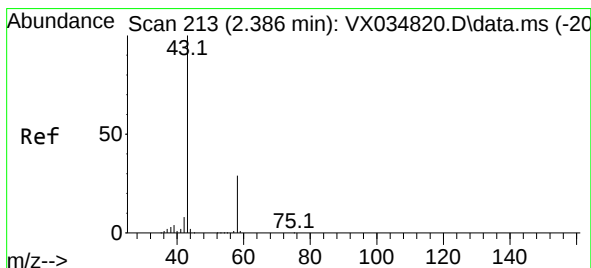
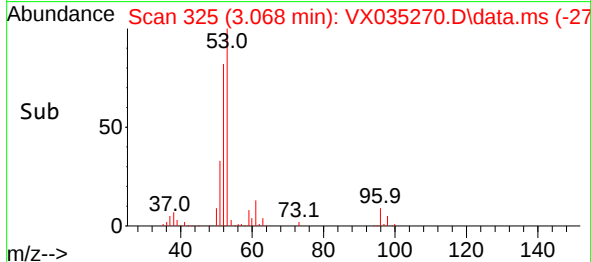
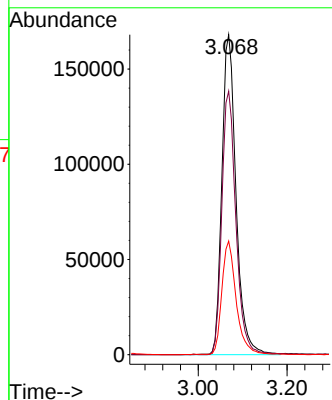
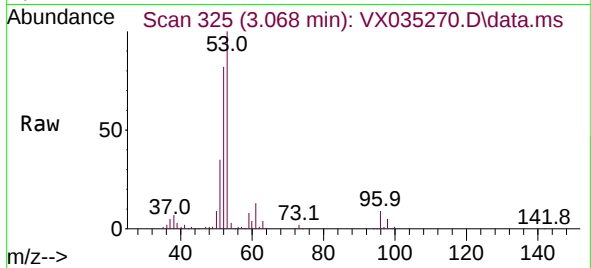




#15
Acrylonitrile
Concen: 218.402 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

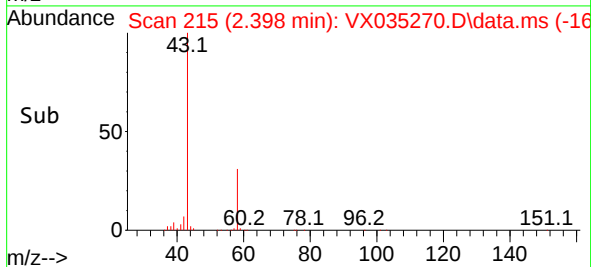
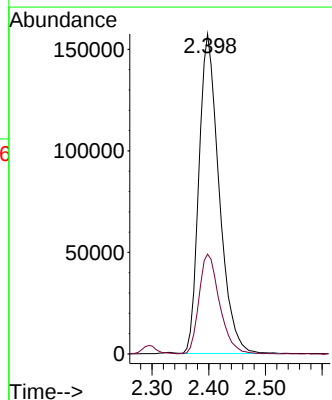
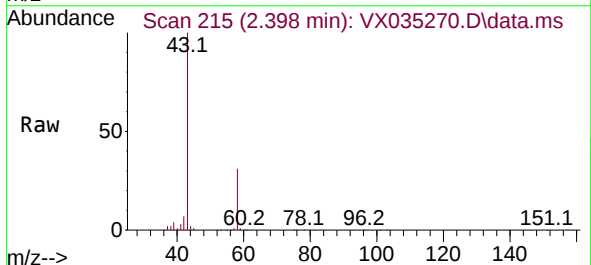
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

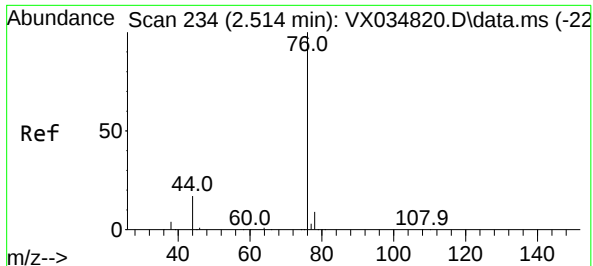
Tgt Ion: 53 Resp: 370055
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 35.6 28.3 42.5



#16
Acetone
Concen: 222.549 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion: 43 Resp: 387868
Ion Ratio Lower Upper
43 100
58 31.2 24.7 37.1

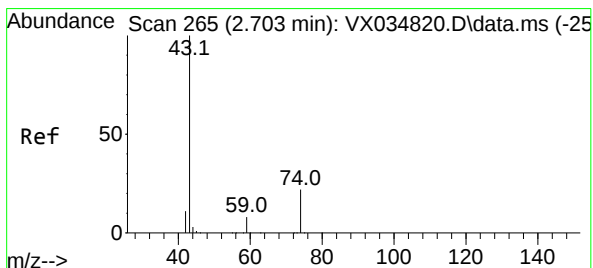
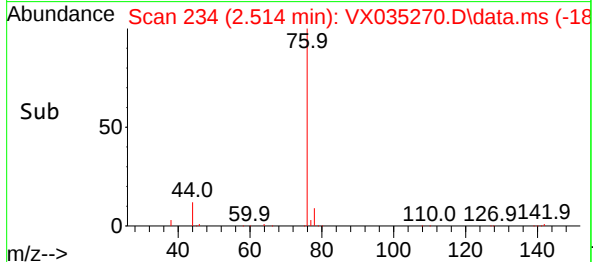
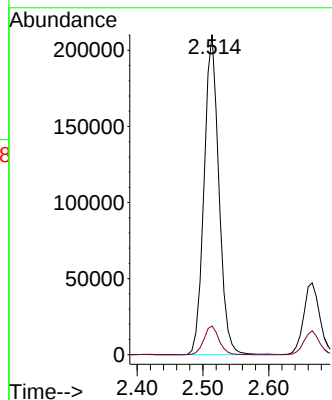
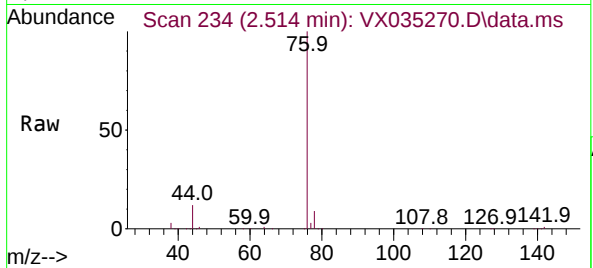




#17
Carbon Disulfide
Concen: 45.584 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

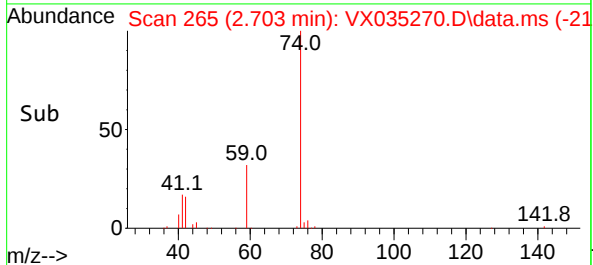
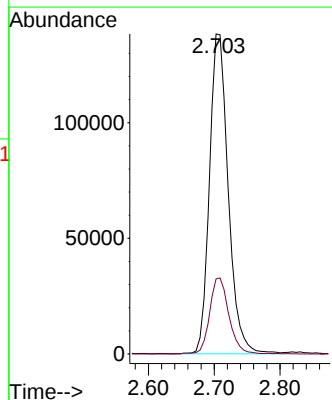
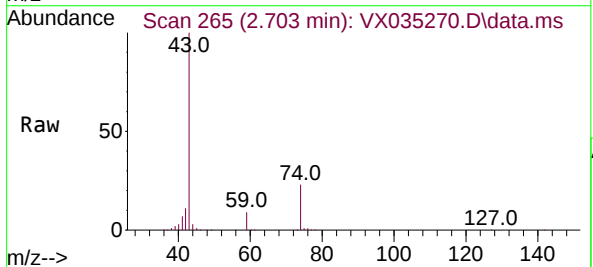
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

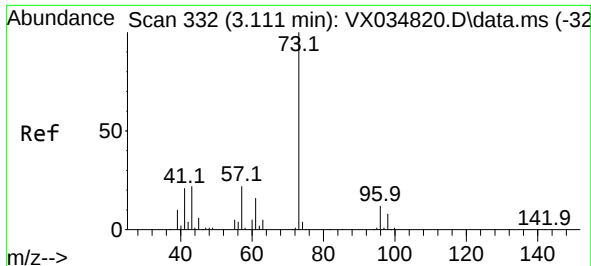
Tgt Ion: 76 Resp: 328788
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 44.359 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion: 43 Resp: 274691
Ion Ratio Lower Upper
43 100
74 24.5 18.3 27.5

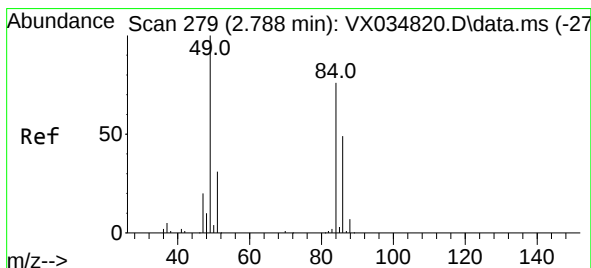
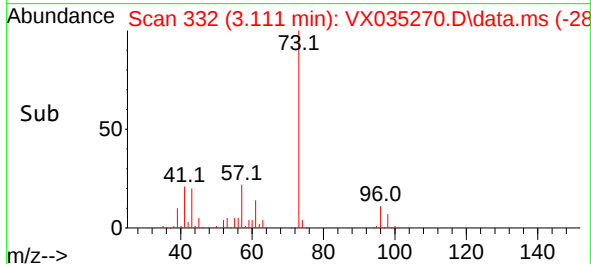
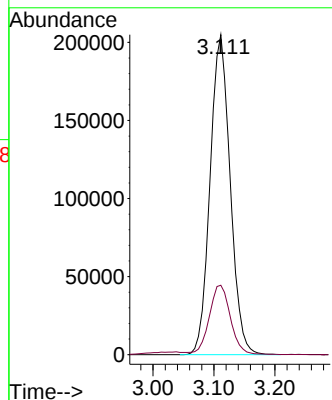
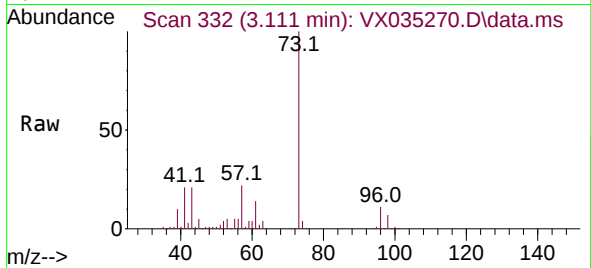




#19
Methyl tert-butyl Ether
Concen: 44.045 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

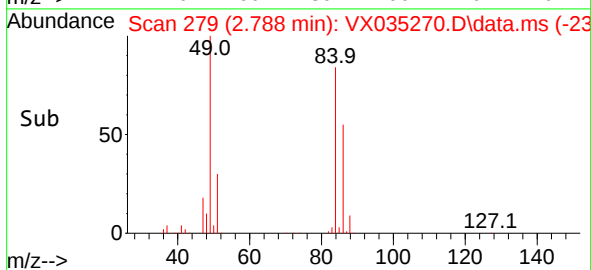
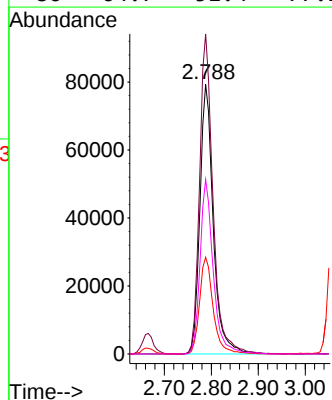
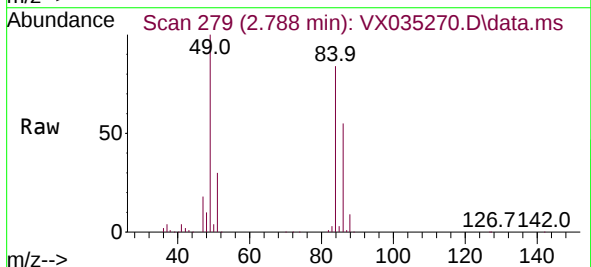
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

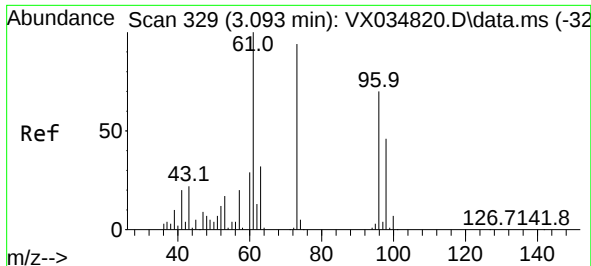
Tgt Ion: 73 Resp: 469631
Ion Ratio Lower Upper
73 100
57 21.7 18.5 27.7



#20
Methylene Chloride
Concen: 45.750 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion: 84 Resp: 157345
Ion Ratio Lower Upper
84 100
49 118.7 103.8 155.8
51 35.9 31.8 47.8
86 64.7 51.4 77.2

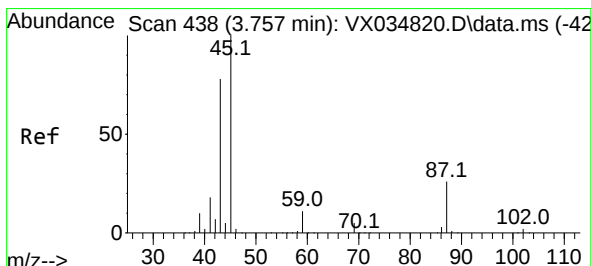
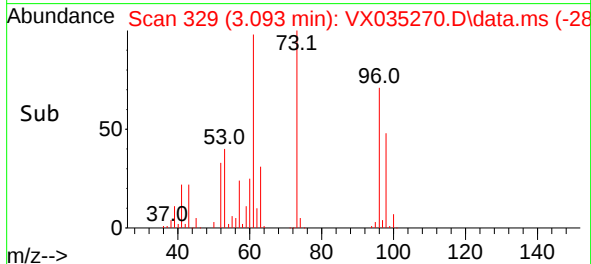
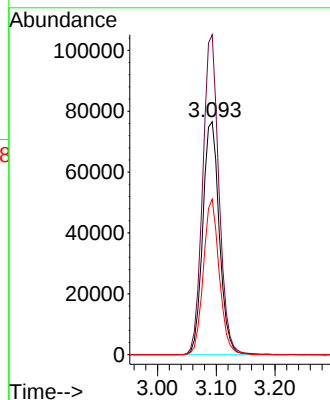
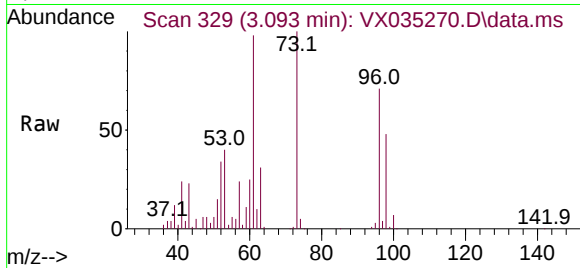




#21
trans-1,2-Dichloroethene
Concen: 47.765 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

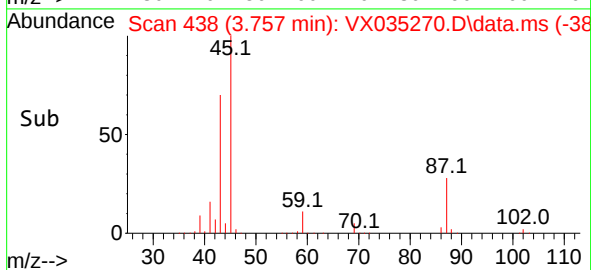
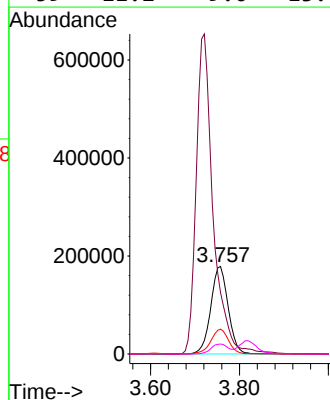
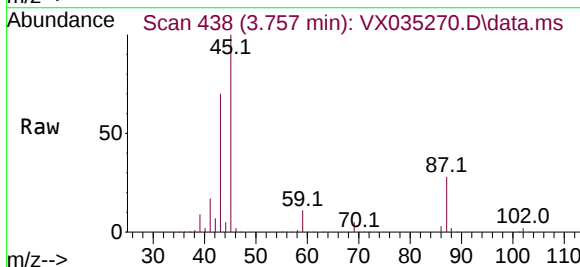
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

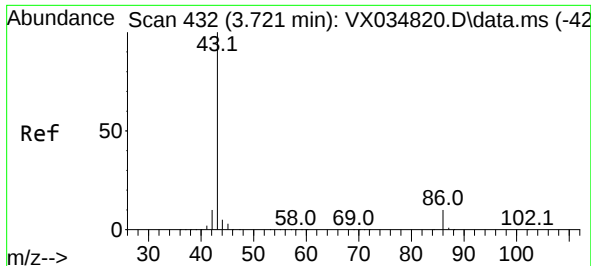
Tgt Ion: 96 Resp: 150023
Ion Ratio Lower Upper
96 100
61 137.3 113.0 169.6
98 66.7 52.1 78.1



#22
Diisopropyl ether
Concen: 42.613 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion: 45 Resp: 485114
Ion Ratio Lower Upper
45 100
43 70.1 65.4 98.2
87 28.4 20.6 31.0
59 11.2 9.0 13.6

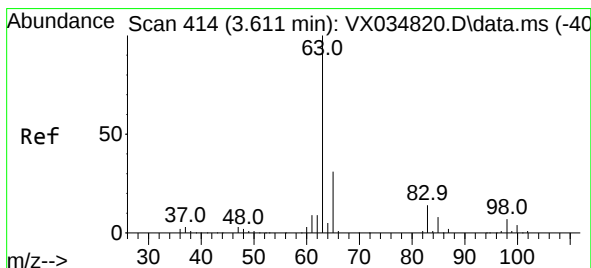
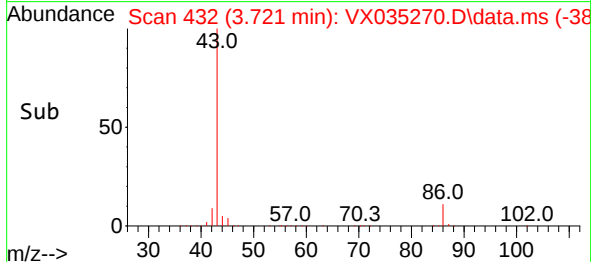
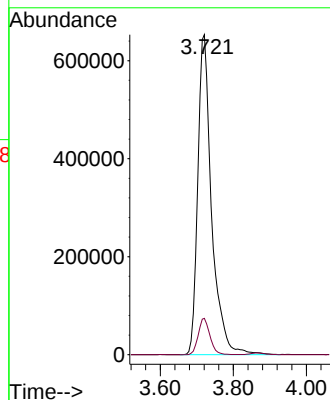
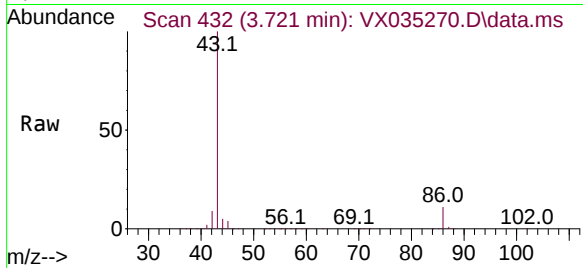




#23
 Vinyl Acetate
 Concen: 212.624 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035270.D
 Acq: 25 Apr 2023 09:25

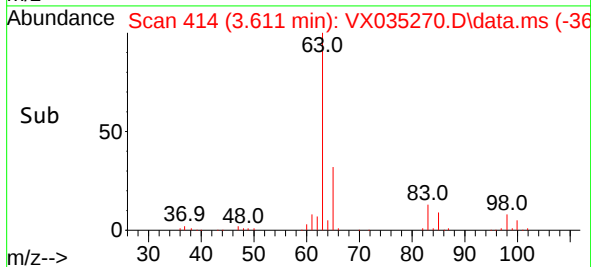
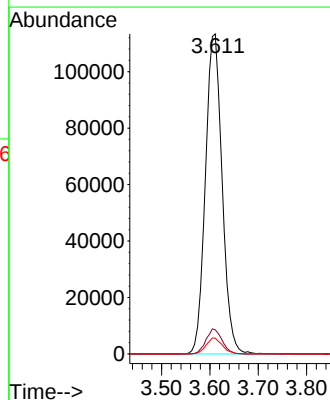
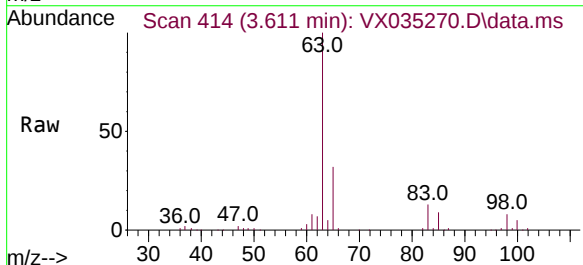
Instrument :
 MSVOA_X
 ClientSampleId :
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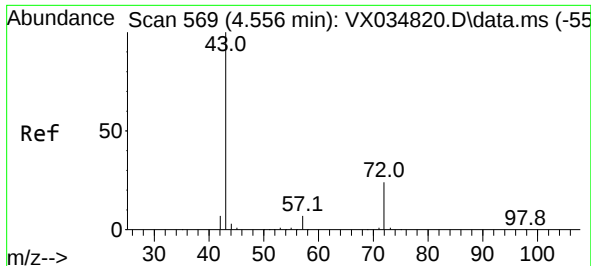
Tgt Ion: 43 Resp: 1726327
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 44.445 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035270.D
 Acq: 25 Apr 2023 09:25

Tgt Ion: 63 Resp: 272241
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 5.0 2.4 7.1

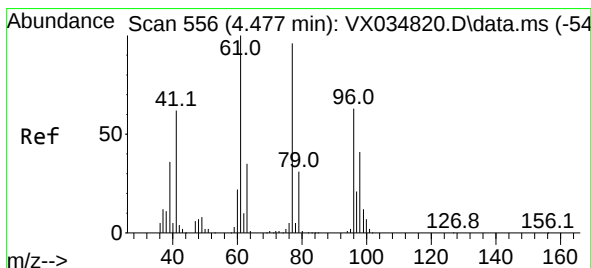
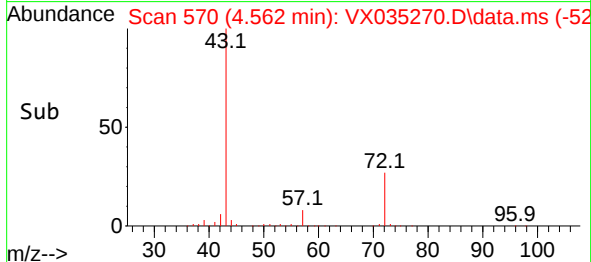
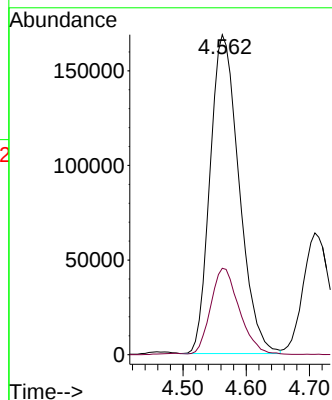
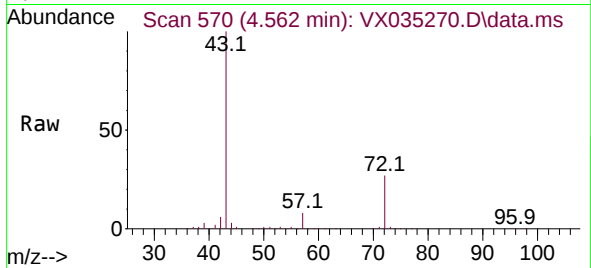




#25
2-Butanone
Concen: 211.458 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

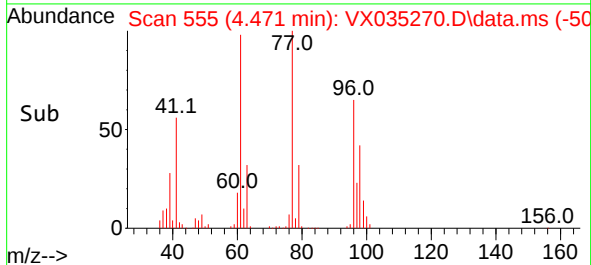
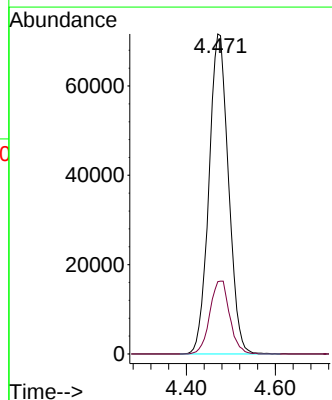
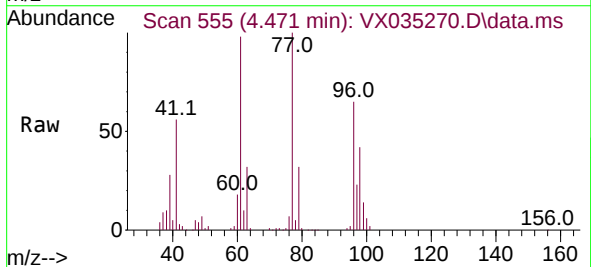
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

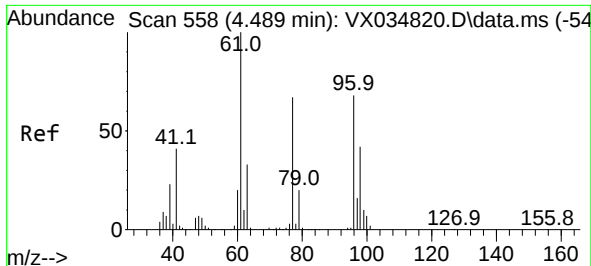
Tgt Ion: 43 Resp: 536087
Ion Ratio Lower Upper
43 100
72 26.8 19.3 28.9



#26
2,2-Dichloropropane
Concen: 43.346 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion: 77 Resp: 218343
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 47.051 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

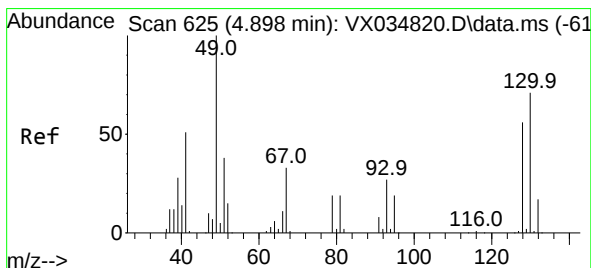
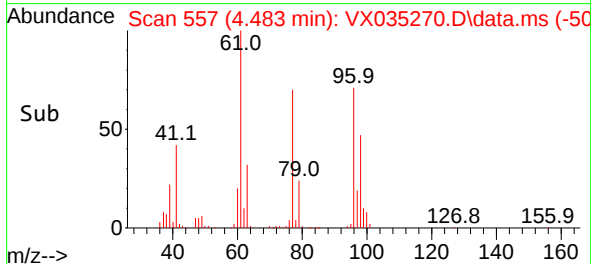
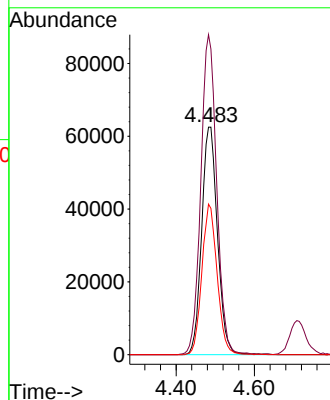
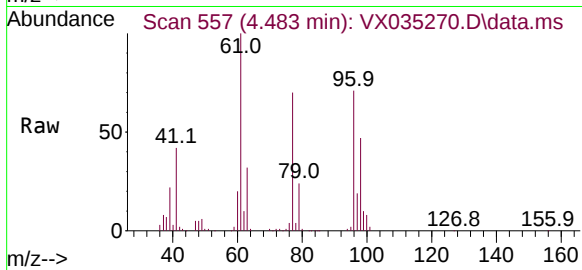
Tgt Ion: 96 Resp: 175110

Ion Ratio Lower Upper

96 100

61 141.5 0.0 300.4

98 63.8 0.0 129.0



#28

Bromochloromethane

Concen: 37.937 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

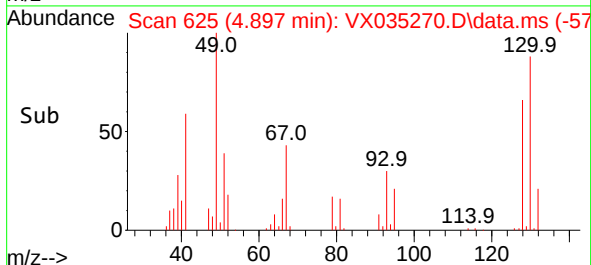
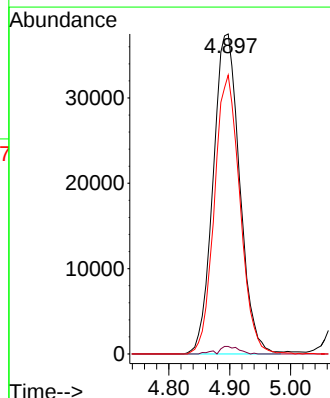
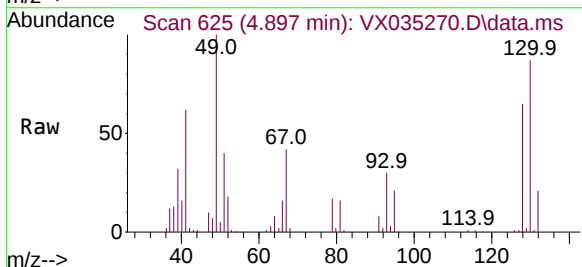
Tgt Ion: 49 Resp: 113672

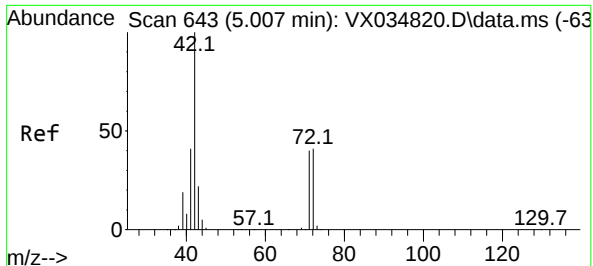
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 83.8 58.2 87.2





#29

Tetrahydrofuran

Concen: 201.234 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

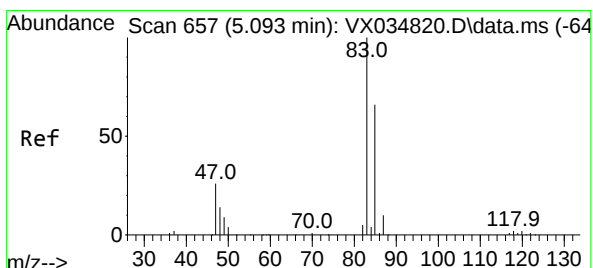
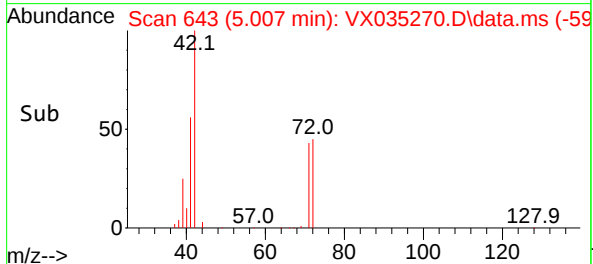
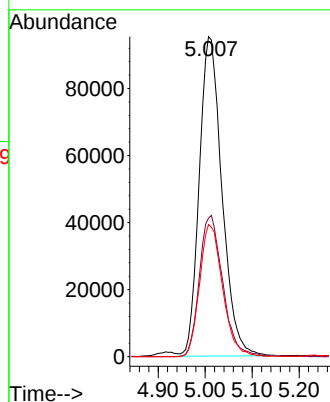
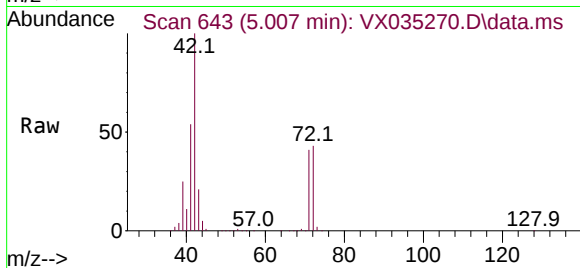
Tgt Ion: 42 Resp: 319598

Ion Ratio Lower Upper

42 100

72 45.4 34.5 51.7

71 41.9 32.1 48.1



#30

Chloroform

Concen: 44.758 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX035270.D

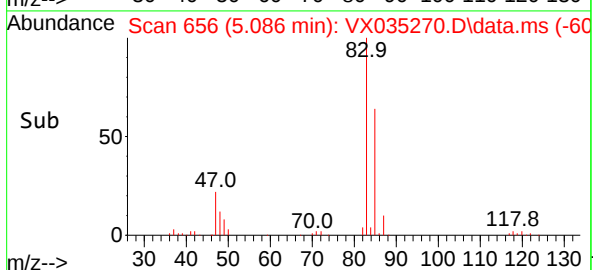
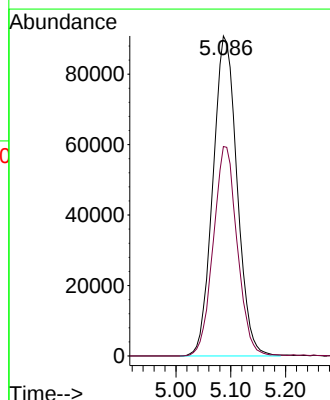
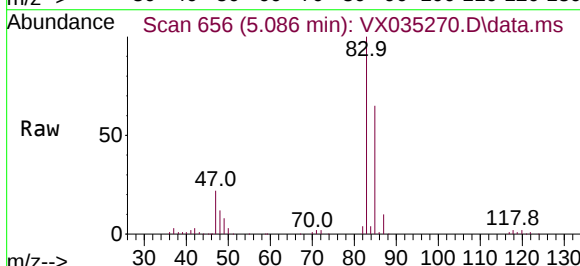
Acq: 25 Apr 2023 09:25

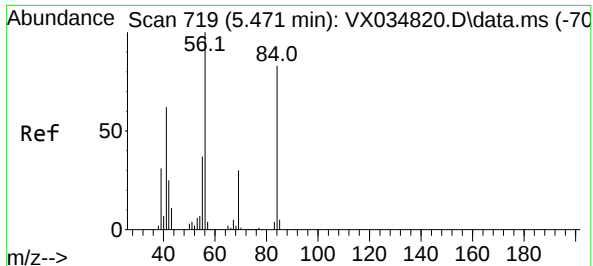
Tgt Ion: 83 Resp: 278457

Ion Ratio Lower Upper

83 100

85 65.4 50.6 76.0

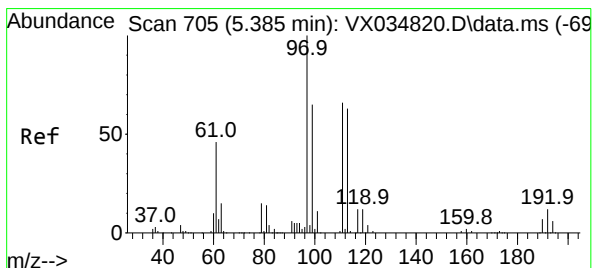
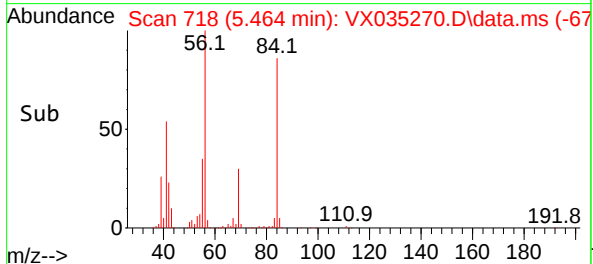
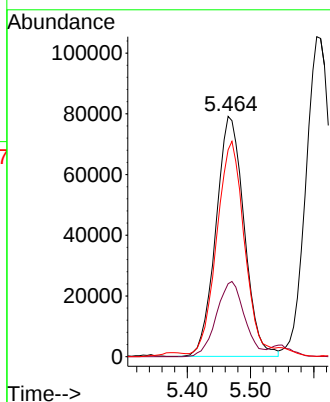
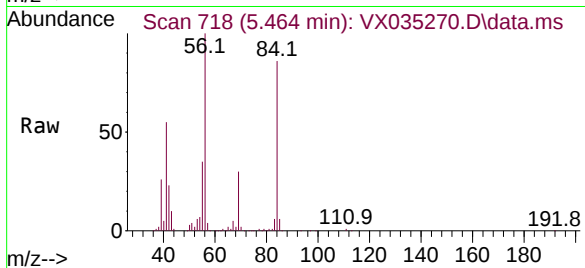




#31
Cyclohexane
Concen: 46.851 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

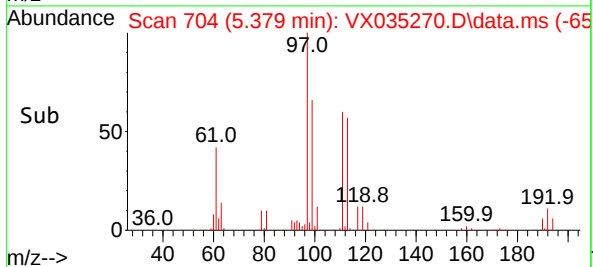
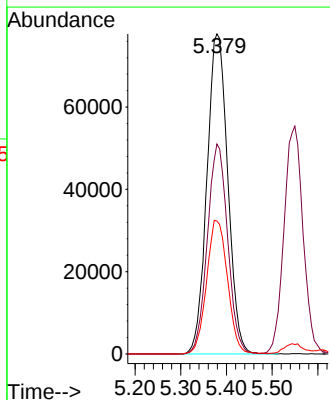
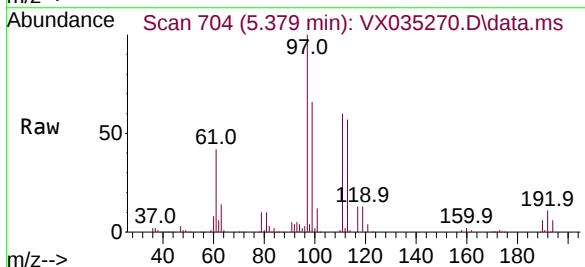
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

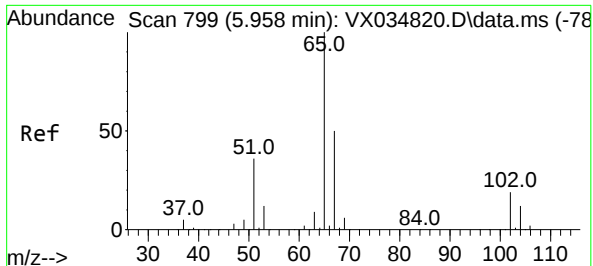
Tgt Ion: 56 Resp: 244751
Ion Ratio Lower Upper
56 100
69 30.4 23.7 35.5
84 84.6 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 46.393 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion: 97 Resp: 246304
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 42.1 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 36.857 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

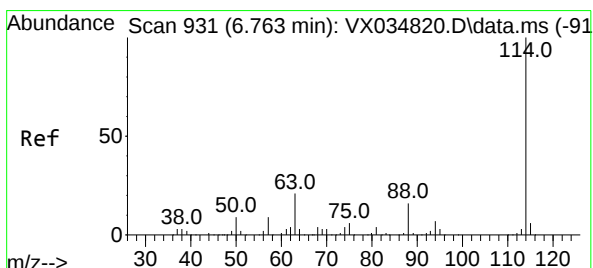
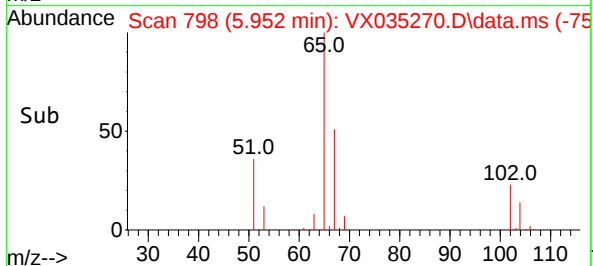
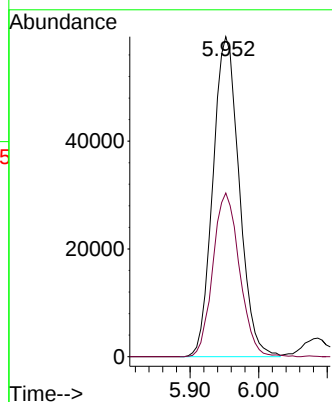
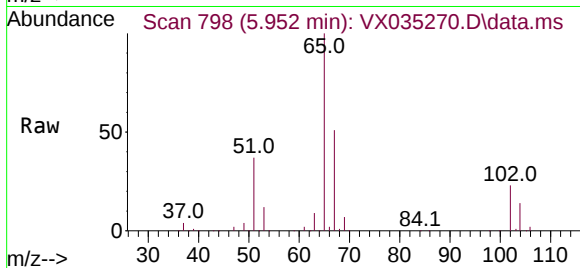
VSTDCCC050

Tgt Ion: 65 Resp: 158128

Ion Ratio Lower Upper

65 100

67 51.7 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: VX035270.D

Acq: 25 Apr 2023 09:25

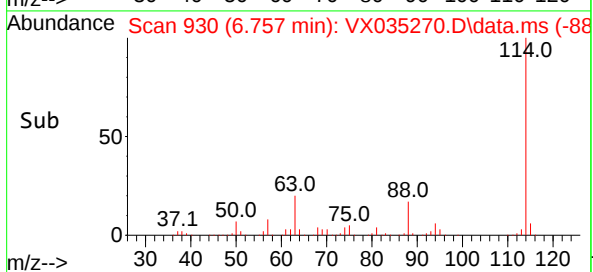
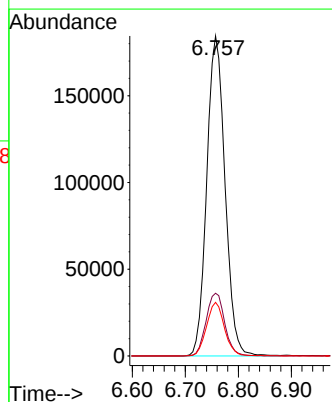
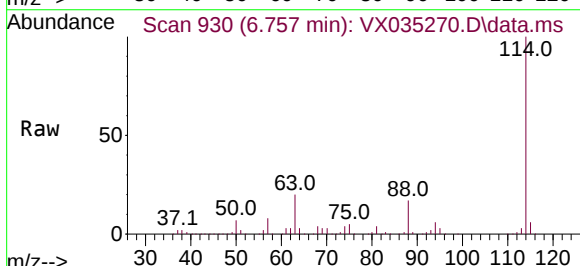
Tgt Ion: 114 Resp: 441269

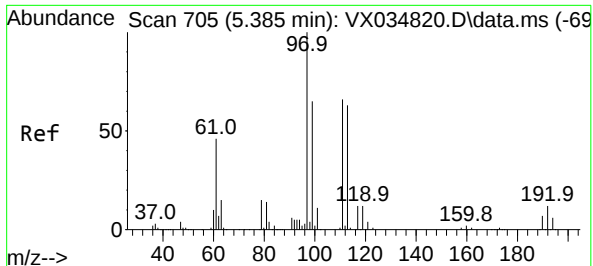
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.2

88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 45.800 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

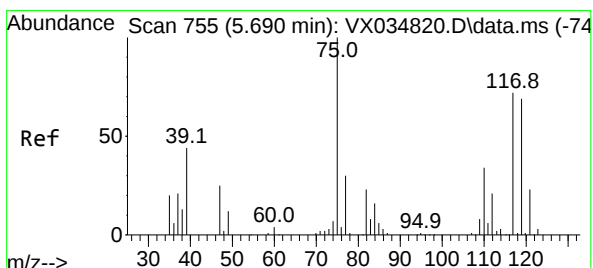
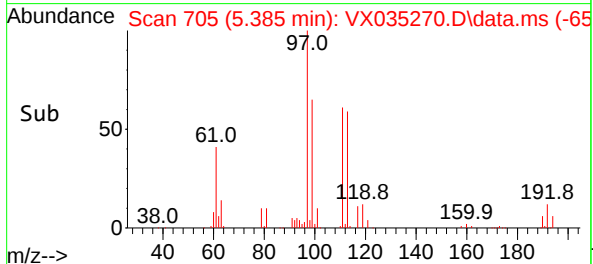
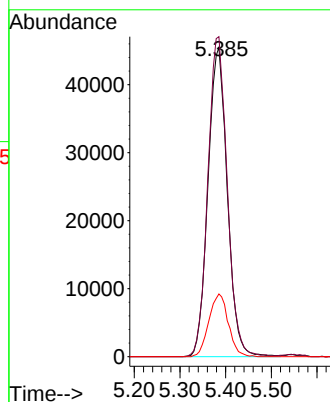
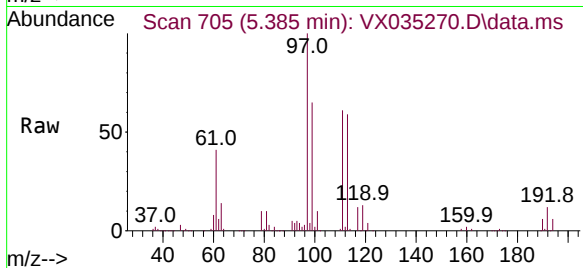
Tgt Ion:113 Resp: 133674

Ion Ratio Lower Upper

113 100

111 103.6 83.7 125.5

192 20.4 15.4 23.2



#36

1,1-Dichloropropene

Concen: 48.214 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

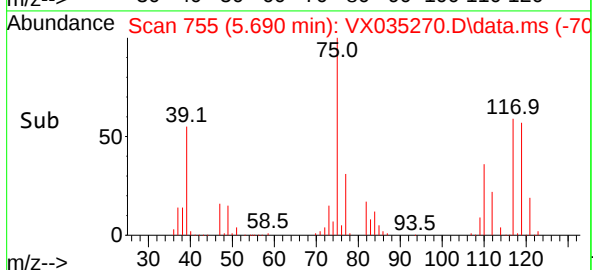
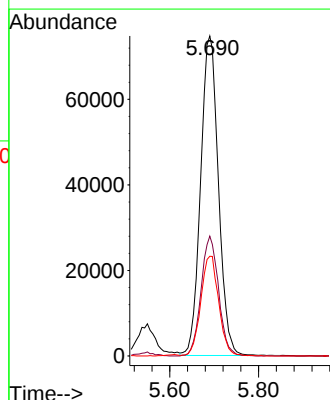
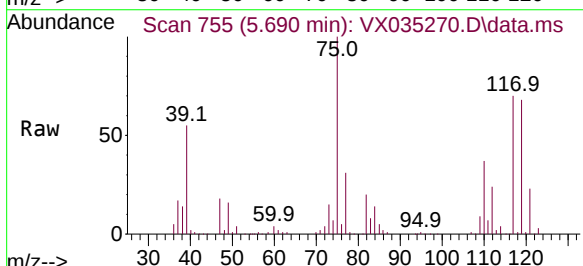
Tgt Ion: 75 Resp: 208478

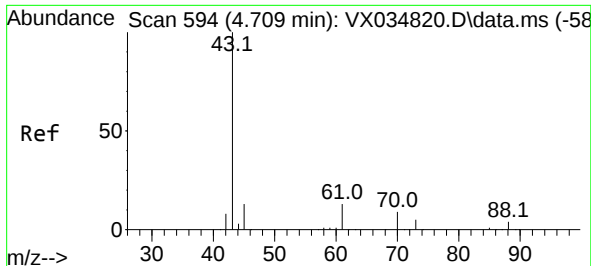
Ion Ratio Lower Upper

75 100

110 36.9 17.5 52.5

77 31.5 24.3 36.5





#37

Ethyl Acetate

Concen: 43.272 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

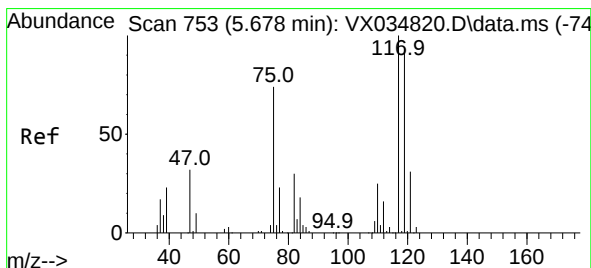
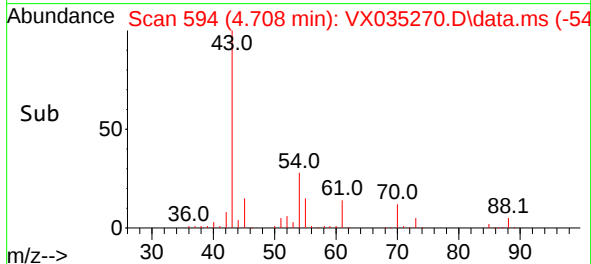
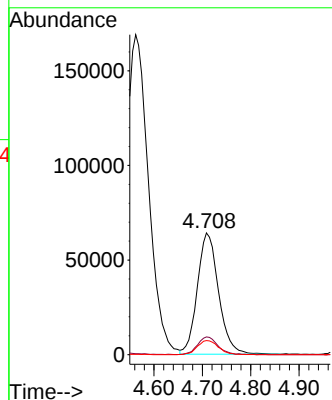
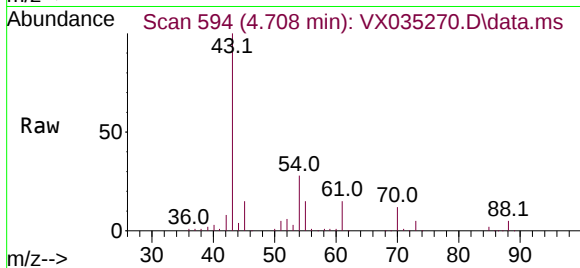
Tgt Ion: 43 Resp: 195646

Ion Ratio Lower Upper

43 100

61 14.2 10.2 15.4

70 11.6 8.2 12.4



#38

Carbon Tetrachloride

Concen: 52.389 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

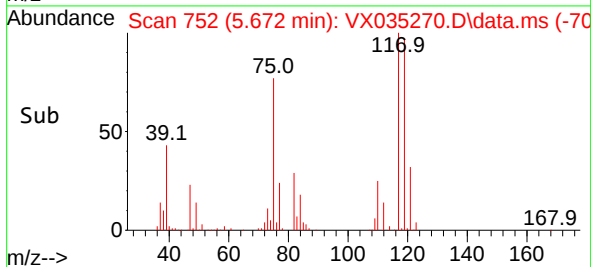
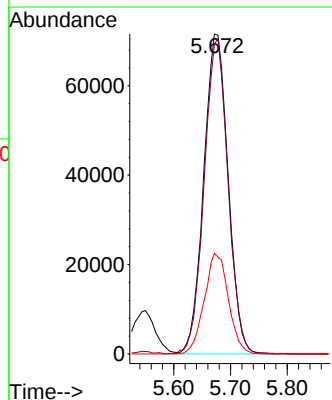
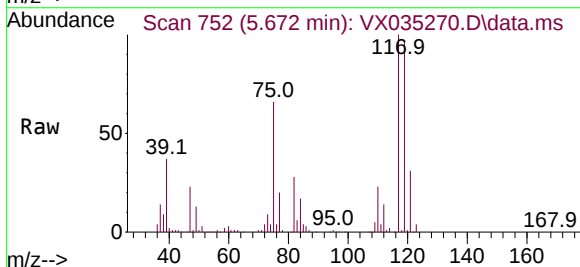
Tgt Ion: 117 Resp: 213575

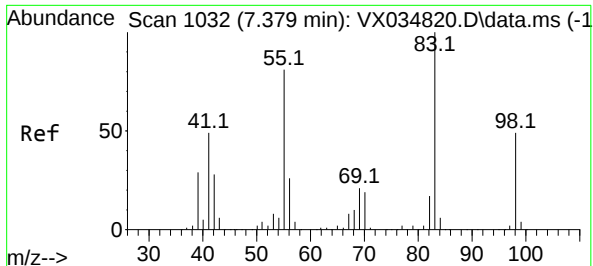
Ion Ratio Lower Upper

117 100

119 96.7 76.6 114.8

121 31.4 23.8 35.6





#39

Methylcyclohexane

Concen: 57.931 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

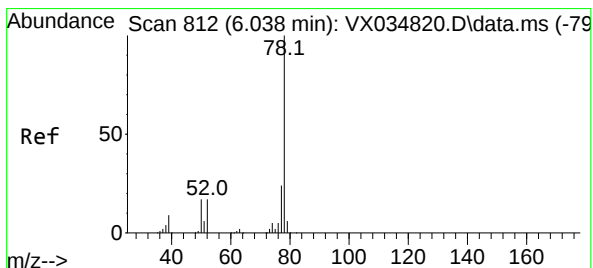
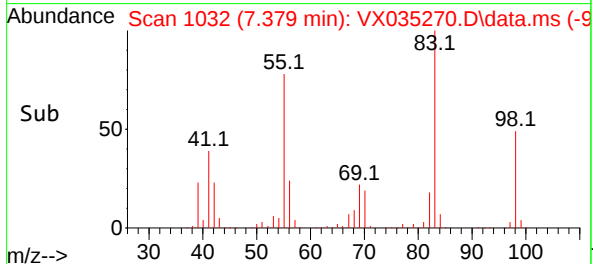
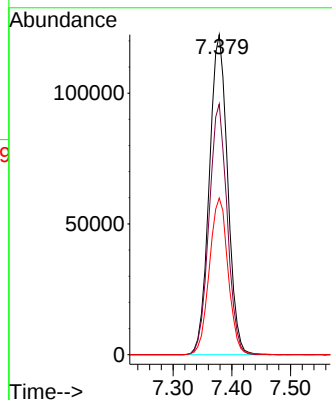
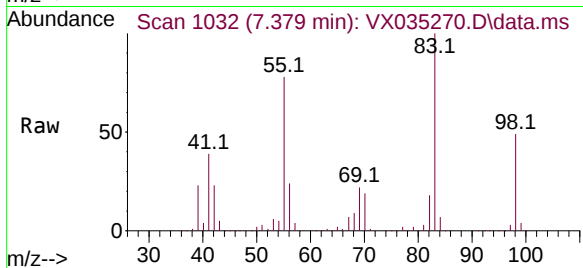
Tgt Ion: 83 Resp: 265999

Ion Ratio Lower Upper

83 100

55 78.4 60.5 90.7

98 48.9 40.4 60.6



#40

Benzene

Concen: 49.056 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX035270.D

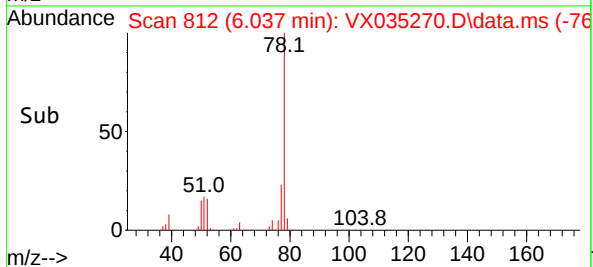
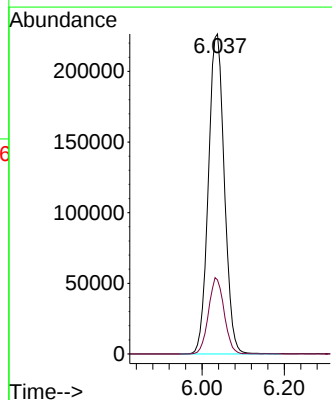
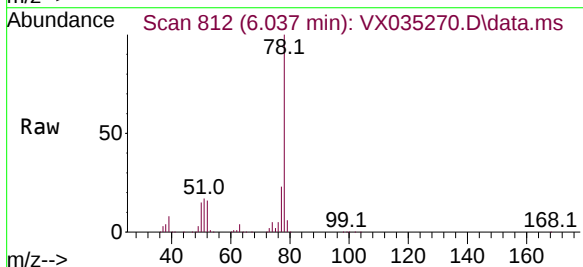
Acq: 25 Apr 2023 09:25

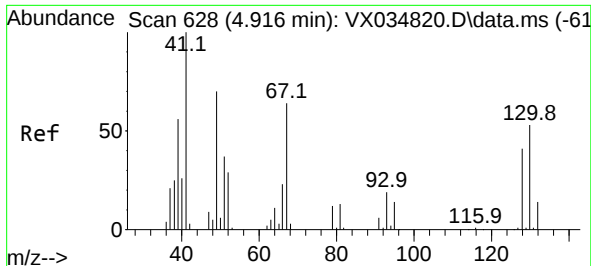
Tgt Ion: 78 Resp: 608914

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.4

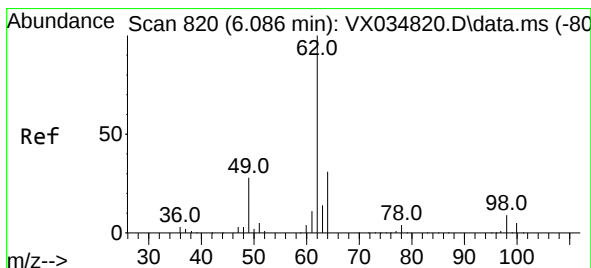
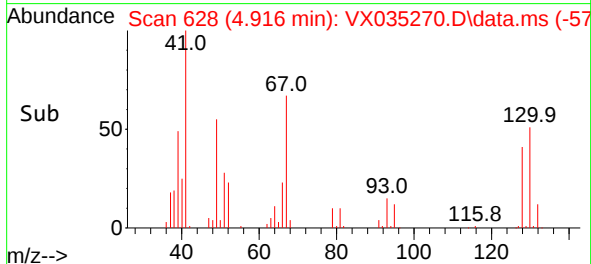
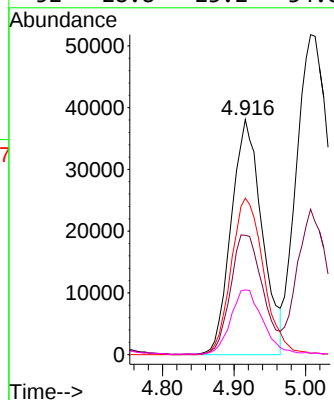
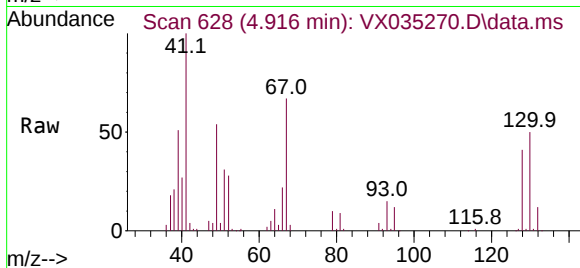




#41
Methacrylonitrile
Concen: 46.511 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

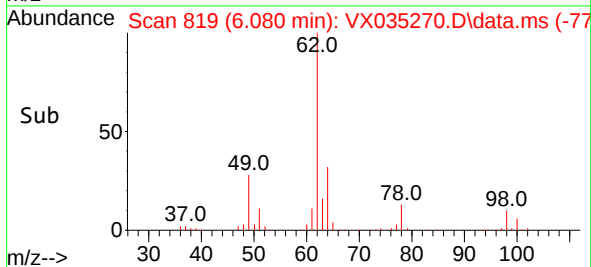
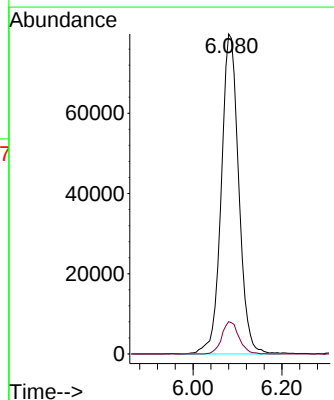
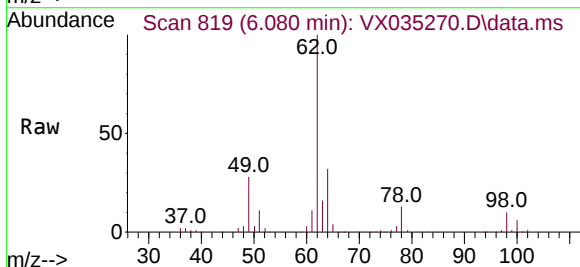
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

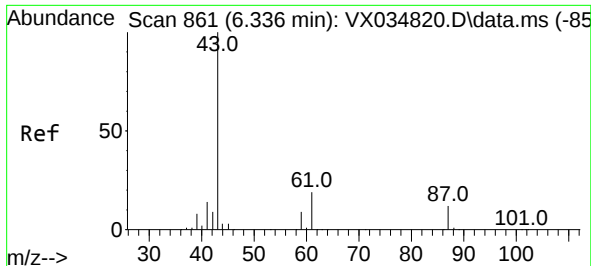
Tgt Ion:	41	Resp:	114365
Ion	Ratio	Lower	Upper
41	100		
39	53.5	45.0	67.6
67	70.3	55.6	83.4
52	28.8	23.2	34.8



#42
1,2-Dichloroethane
Concen: 44.021 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion:	62	Resp:	217237
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	18.0





#43

Isopropyl Acetate

Concen: 43.168 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

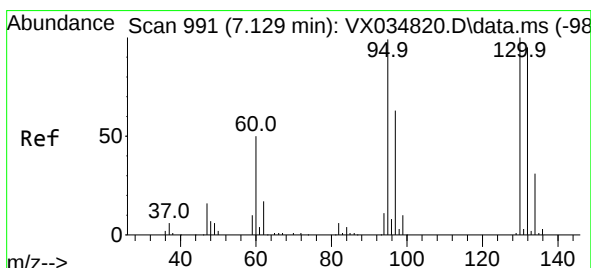
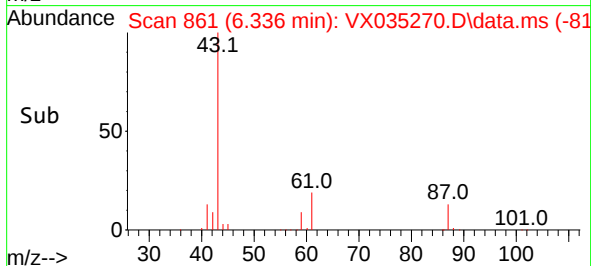
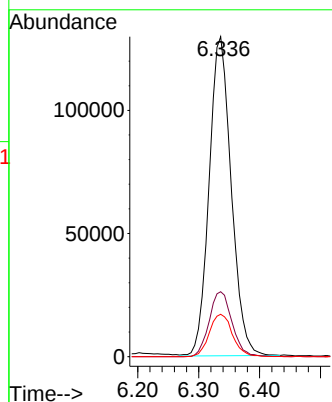
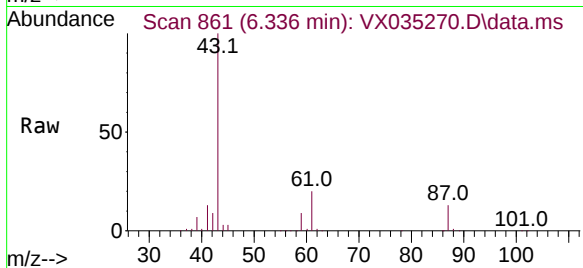
Tgt Ion: 43 Resp: 326537

Ion Ratio Lower Upper

43 100

61 21.1 15.2 22.8

87 14.0 9.8 14.8



#44

Trichloroethene

Concen: 53.280 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX035270.D

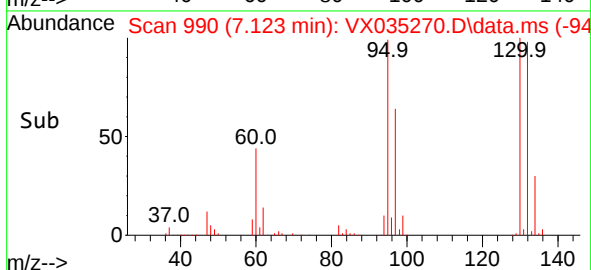
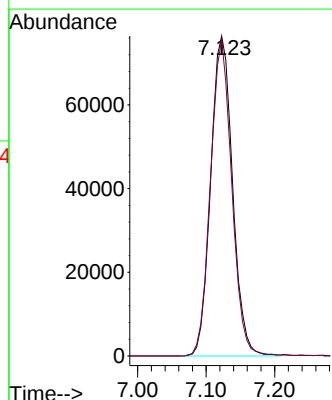
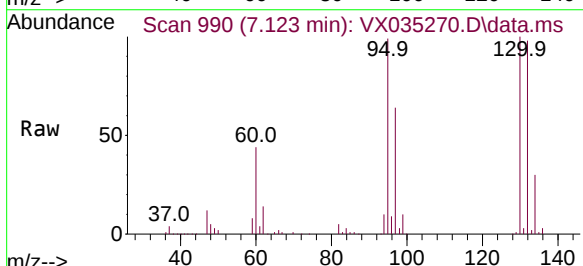
Acq: 25 Apr 2023 09:25

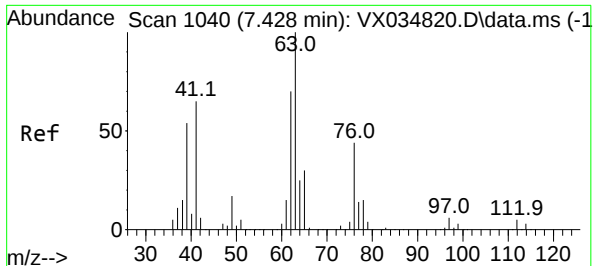
Tgt Ion:130 Resp: 168821

Ion Ratio Lower Upper

130 100

95 99.0 0.0 198.4





#45

1,2-Dichloropropane

Concen: 48.612 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

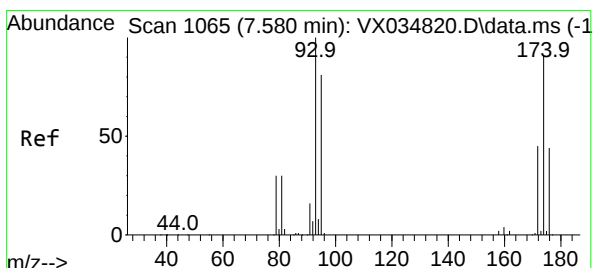
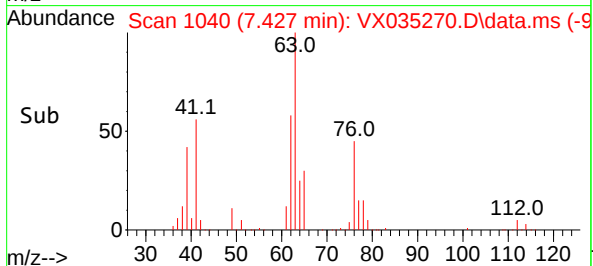
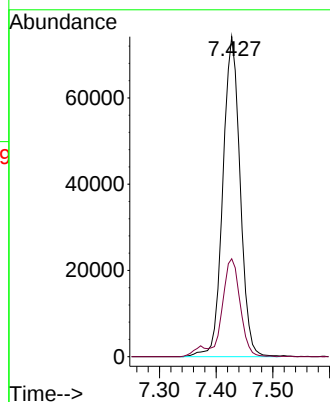
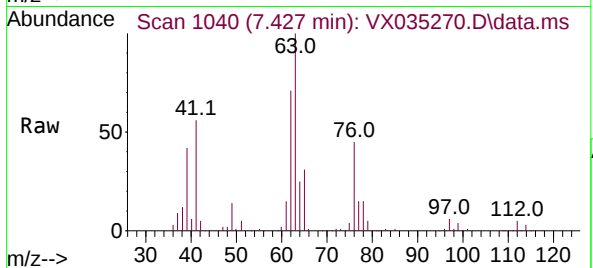
VSTDCCC050

Tgt Ion: 63 Resp: 157239

Ion Ratio Lower Upper

63 100

65 30.6 24.6 37.0



#46

Dibromomethane

Concen: 48.493 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

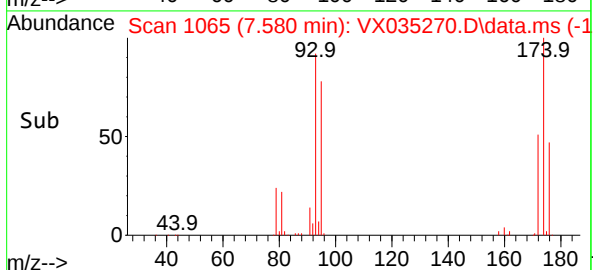
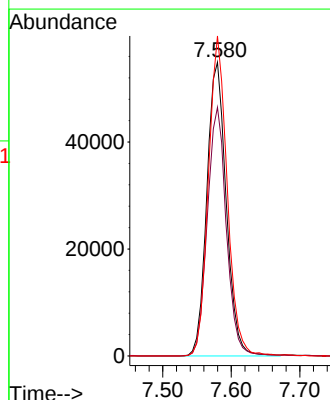
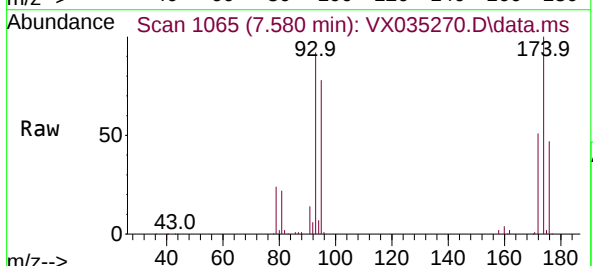
Tgt Ion: 93 Resp: 107921

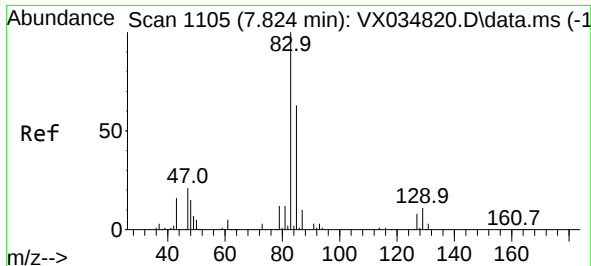
Ion Ratio Lower Upper

93 100

95 83.3 66.9 100.3

174 105.8 75.4 113.0

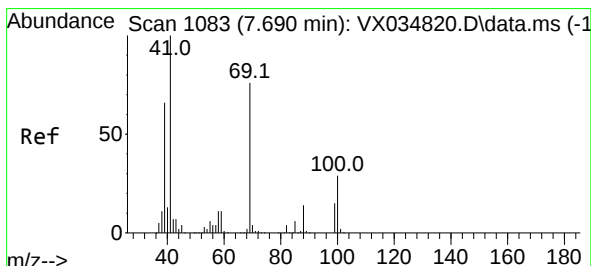
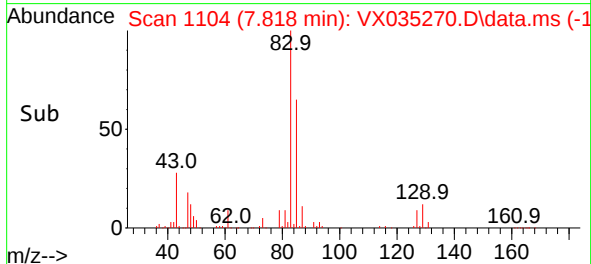
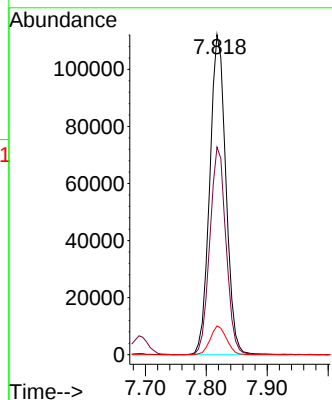
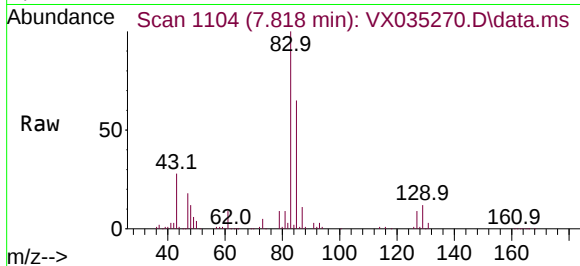




#47
Bromodichloromethane
Concen: 50.231 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

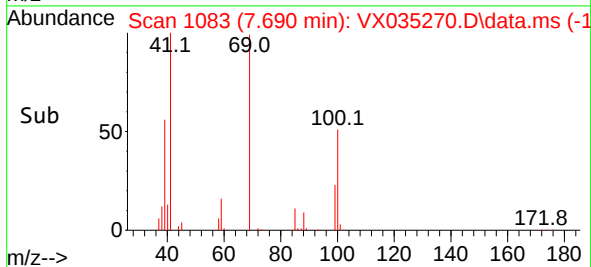
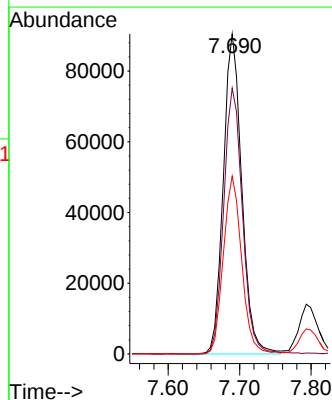
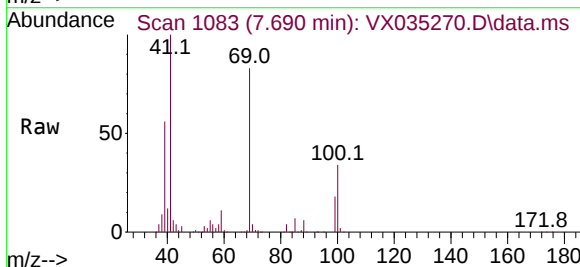
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

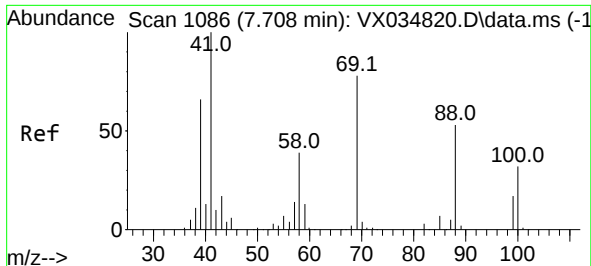
Tgt Ion: 83 Resp: 206494
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.4
127 9.0 6.6 9.8



#48
Methyl methacrylate
Concen: 43.747 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion: 41 Resp: 162511
Ion Ratio Lower Upper
41 100
69 84.4 62.2 93.4
39 55.0 47.7 71.5





#49

1,4-Dioxane

Concen: 862.176 ug/l

RT: 7.732 min Scan# 1086

Delta R.T. 0.024 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

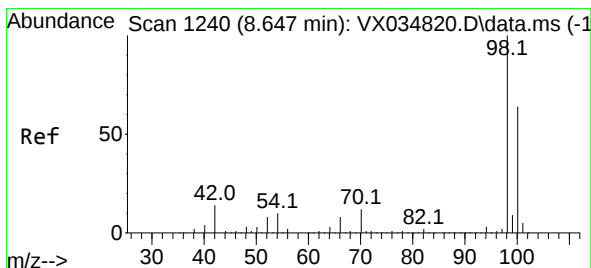
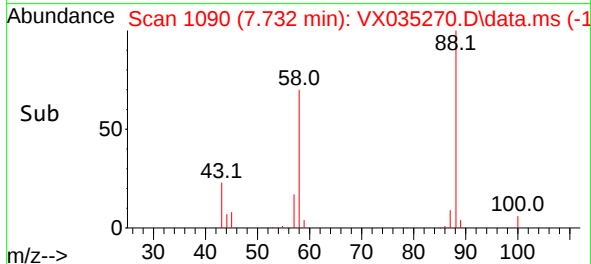
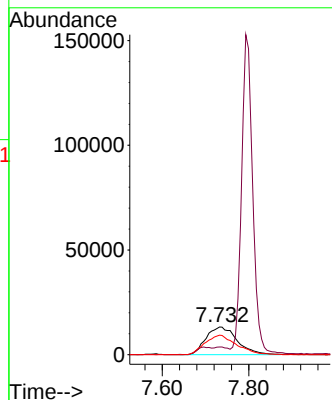
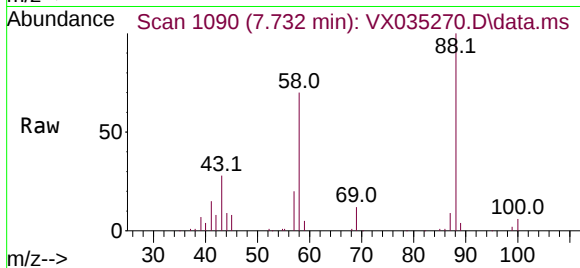
Tgt Ion: 88 Resp: 66004

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 71.3 56.8 85.2



#50

Toluene-d8

Concen: 44.332 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035270.D

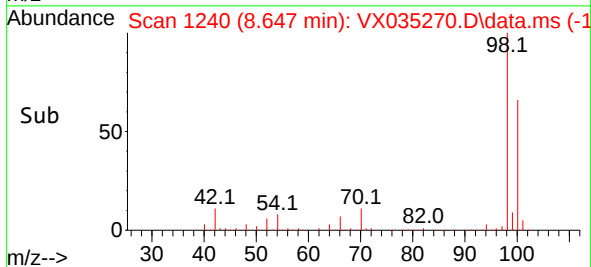
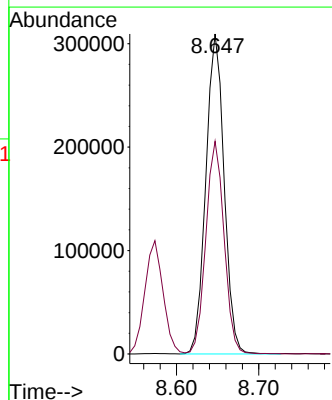
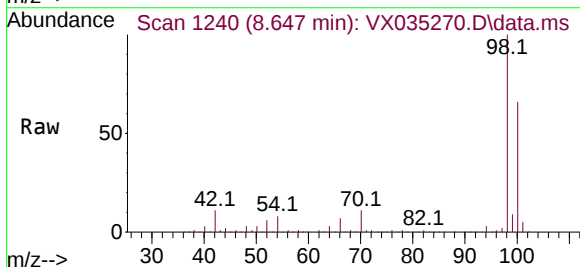
Acq: 25 Apr 2023 09:25

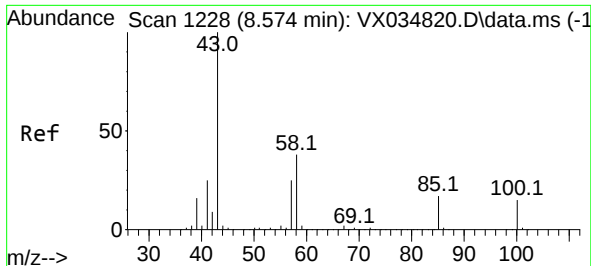
Tgt Ion: 98 Resp: 477582

Ion Ratio Lower Upper

98 100

100 66.3 52.5 78.7

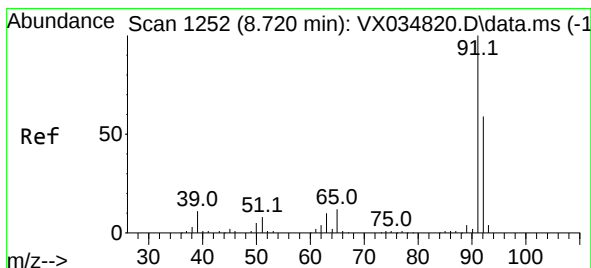
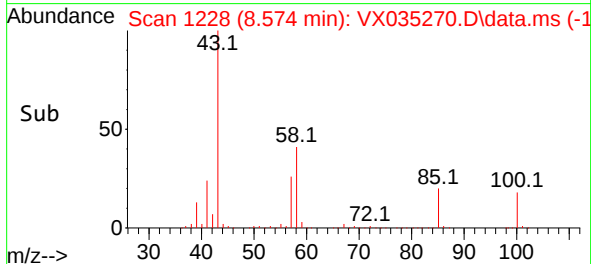
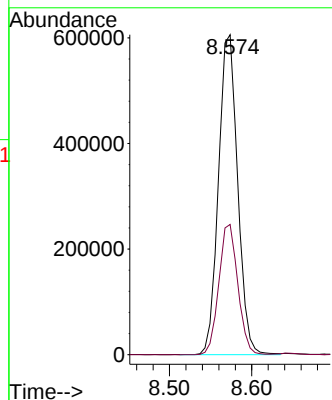
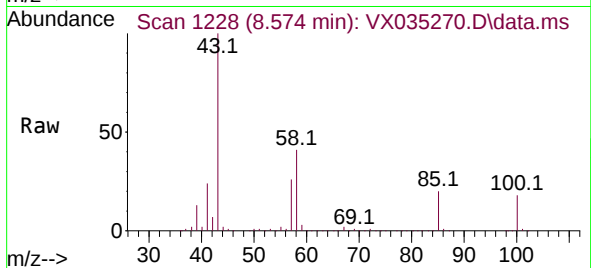




#51
4-Methyl-2-Pentanone
Concen: 219.046 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

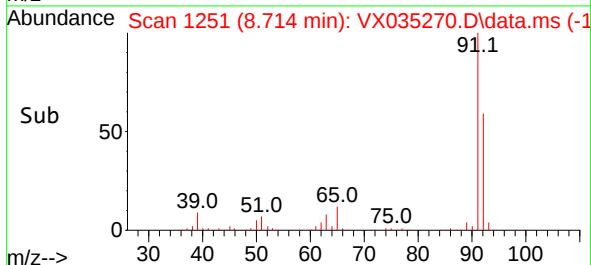
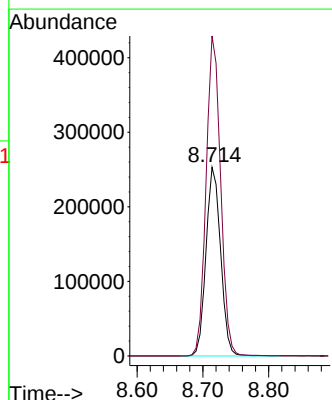
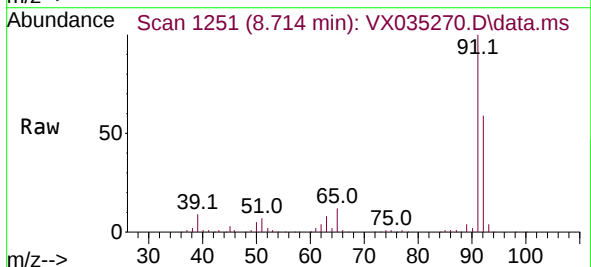
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

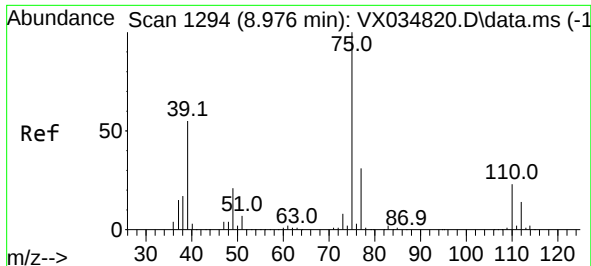
Tgt Ion: 43 Resp: 980624
Ion Ratio Lower Upper
43 100
58 40.4 30.6 46.0



#52
Toluene
Concen: 48.370 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion: 92 Resp: 391470
Ion Ratio Lower Upper
92 100
91 168.4 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 51.647 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

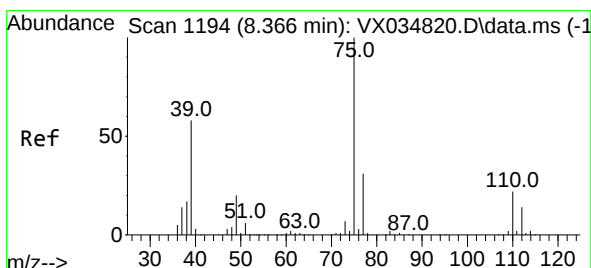
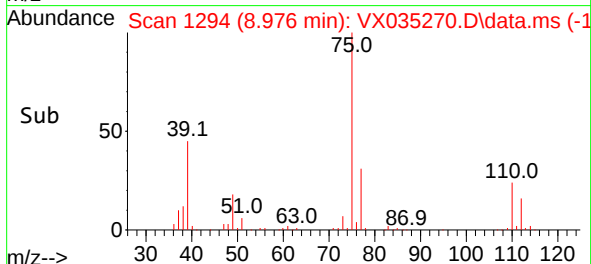
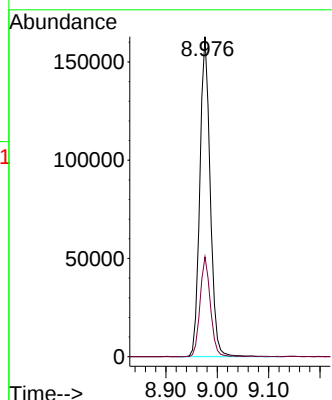
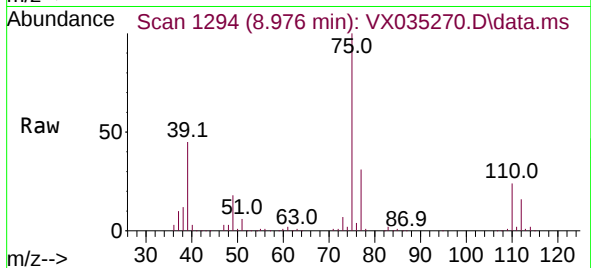
VSTDCCC050

Tgt Ion: 75 Resp: 228400

Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 51.815 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

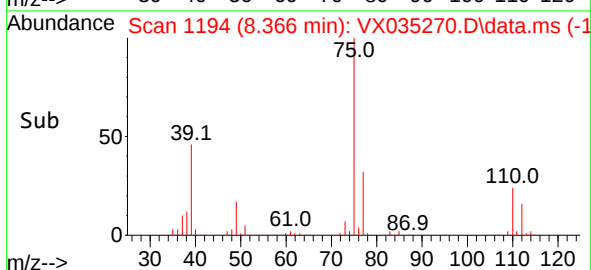
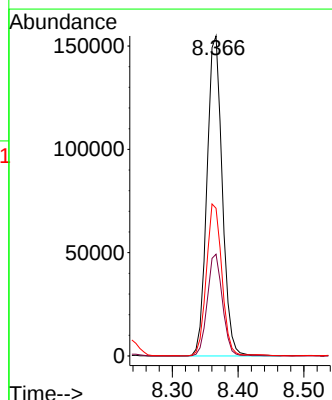
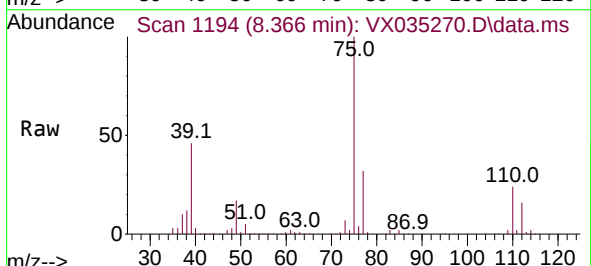
Tgt Ion: 75 Resp: 250767

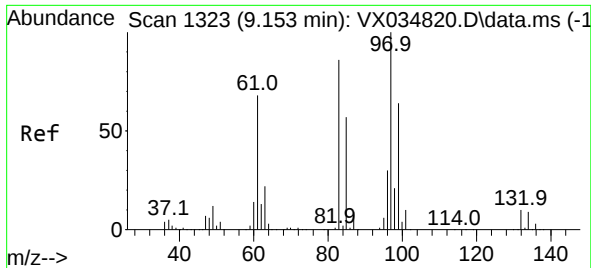
Ion Ratio Lower Upper

75 100

77 31.8 25.0 37.4

39 46.1 44.6 66.8



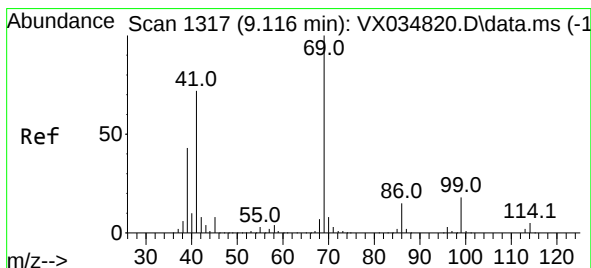
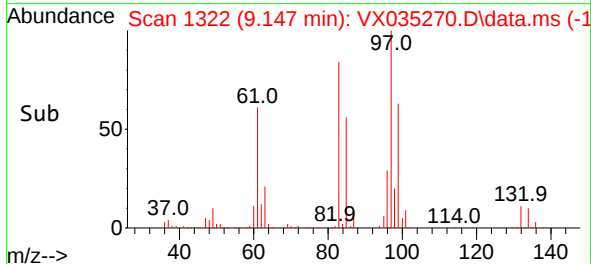
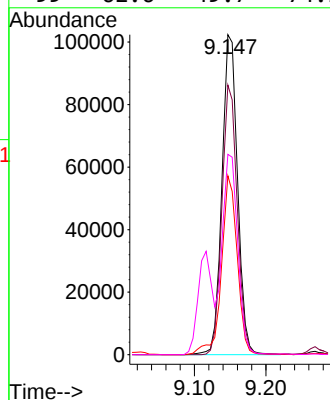
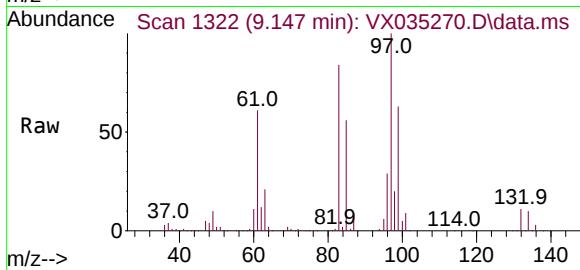


#55
1,1,2-Trichloroethane
Concen: 50.674 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 155221

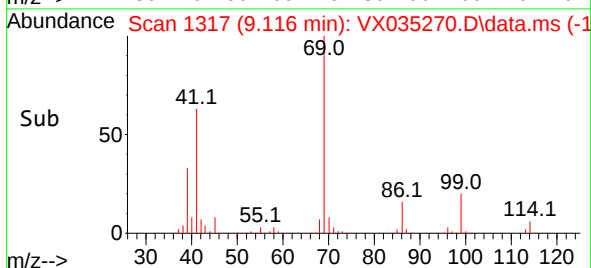
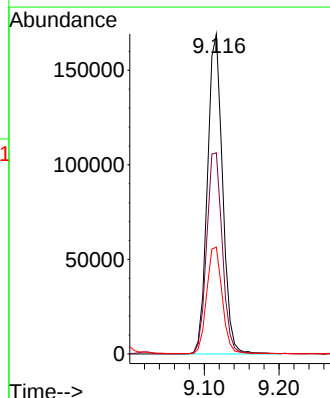
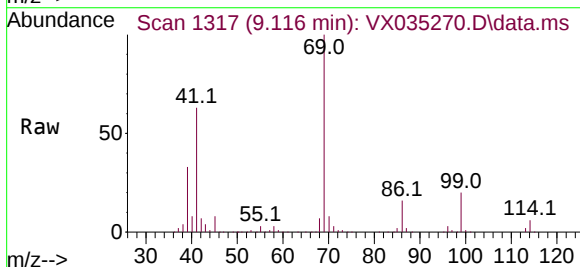
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.7	104.5
85	55.9	43.7	65.5
99	62.6	49.7	74.5

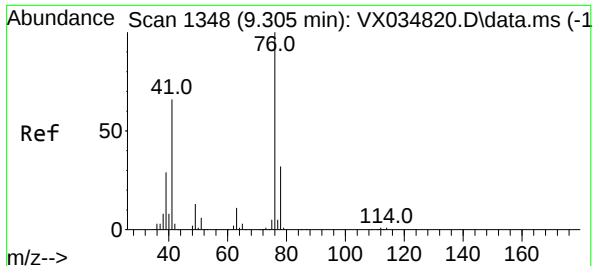


#56
Ethyl methacrylate
Concen: 49.573 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion: 69 Resp: 237912

Ion	Ratio	Lower	Upper
69	100		
41	65.0	57.4	86.0
39	34.4	33.7	50.5





#57

1,3-Dichloropropane

Concen: 48.530 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

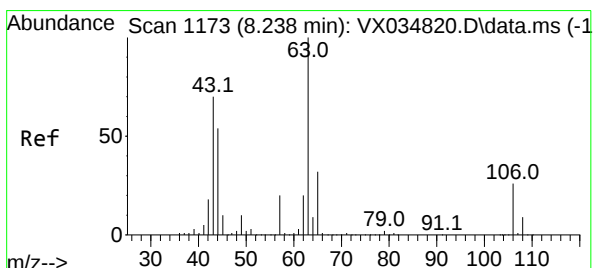
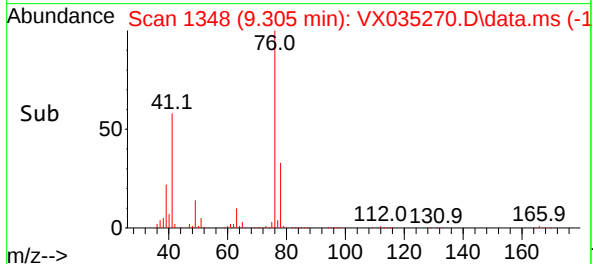
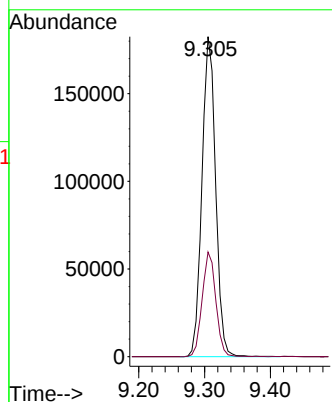
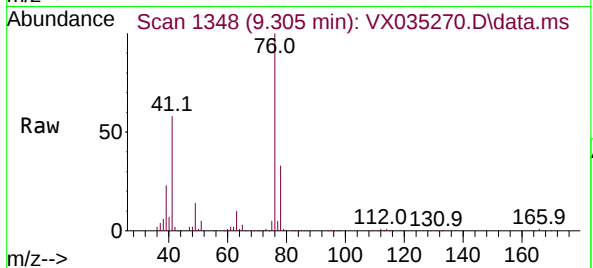
VSTDCCC050

Tgt Ion: 76 Resp: 263258

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 229.708 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX035270.D

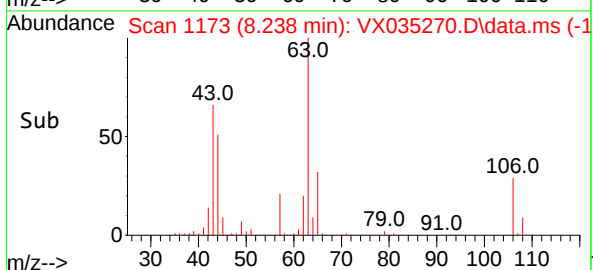
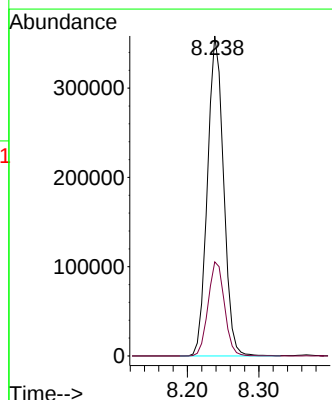
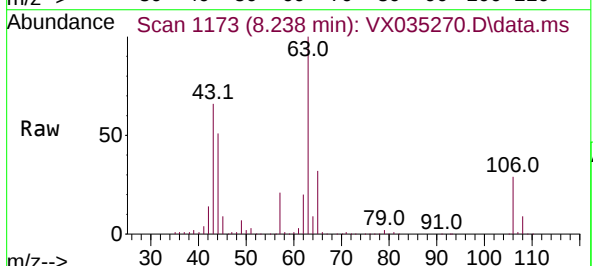
Acq: 25 Apr 2023 09:25

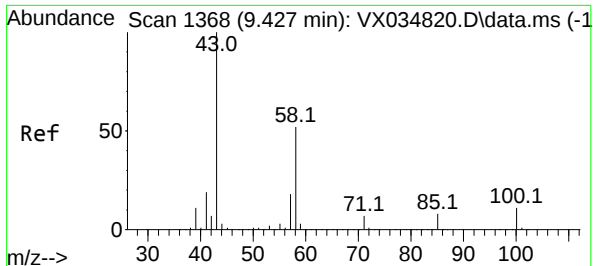
Tgt Ion: 63 Resp: 561327

Ion Ratio Lower Upper

63 100

106 29.8 22.2 33.2





#59

2-Hexanone

Concen: 228.975 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

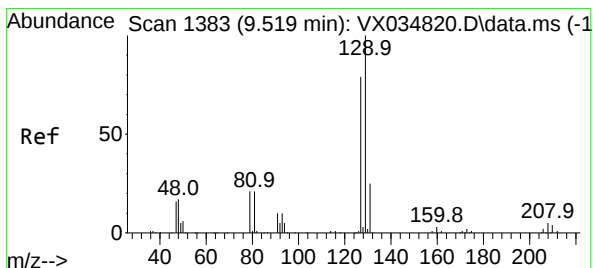
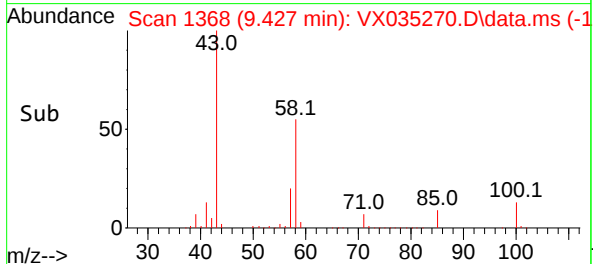
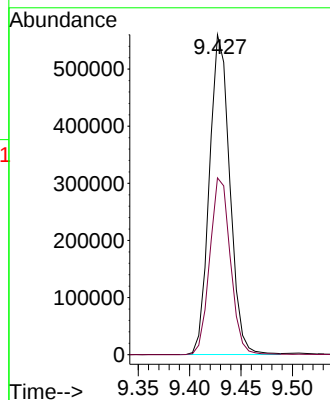
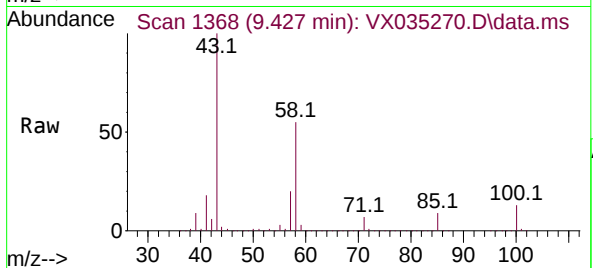
VSTDCCC050

Tgt Ion: 43 Resp: 775322

Ion Ratio Lower Upper

43 100

58 55.9 26.3 78.9



#60

Dibromochloromethane

Concen: 56.222 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX035270.D

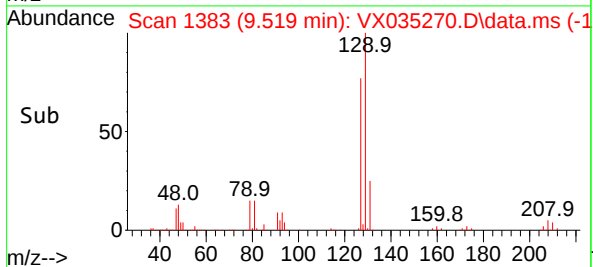
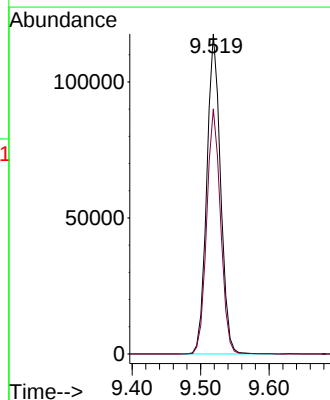
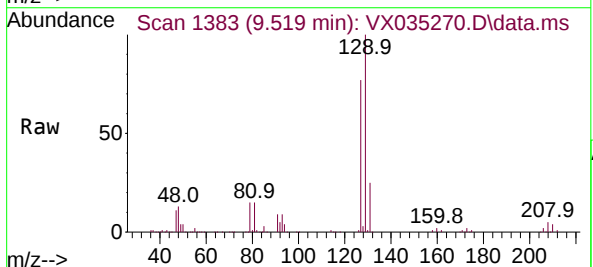
Acq: 25 Apr 2023 09:25

Tgt Ion: 129 Resp: 164051

Ion Ratio Lower Upper

129 100

127 77.1 39.0 117.0

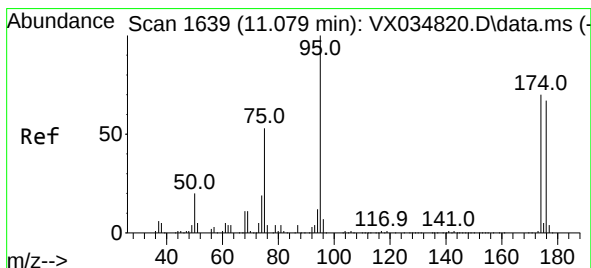
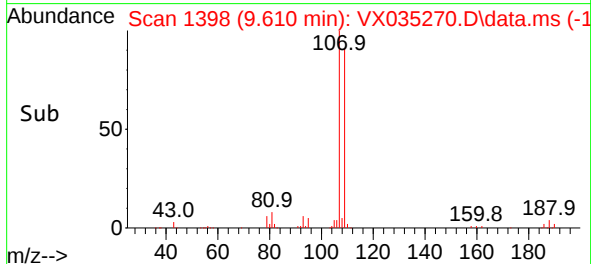
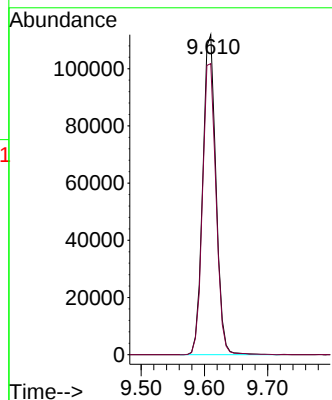
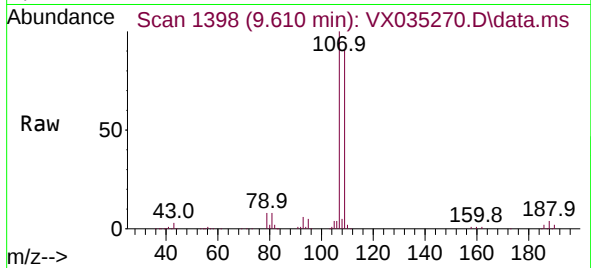




#61
1,2-Dibromoethane
Concen: 51.231 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

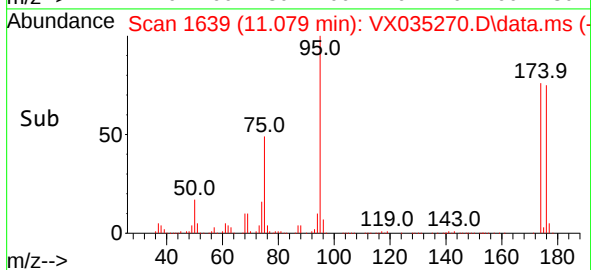
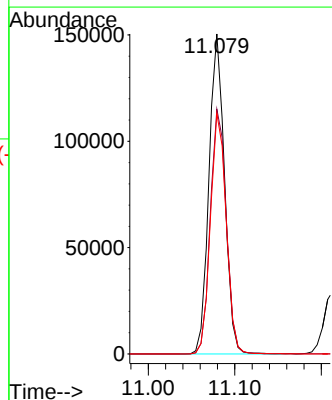
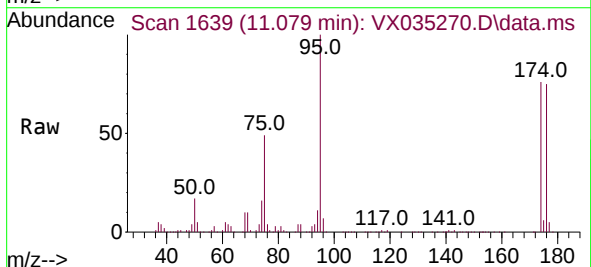
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

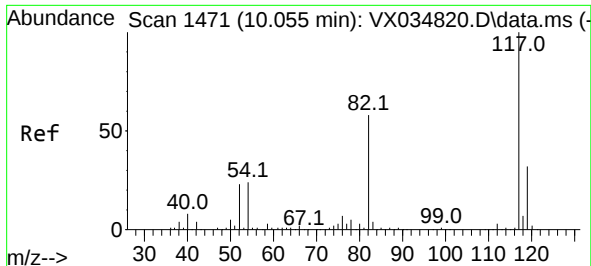
Tgt Ion:107 Resp: 163182
Ion Ratio Lower Upper
107 100
109 93.0 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 44.999 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion: 95 Resp: 187593
Ion Ratio Lower Upper
95 100
174 78.6 0.0 147.4
176 76.4 0.0 140.6

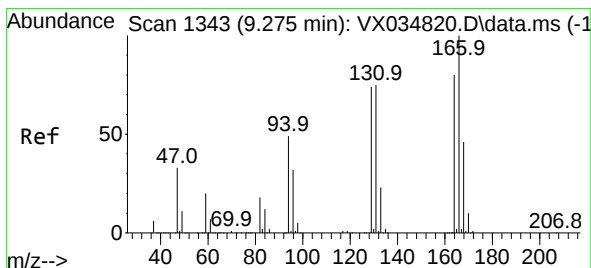
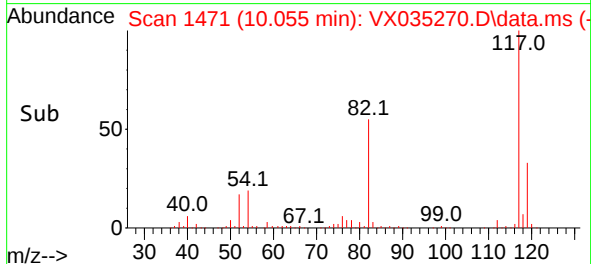
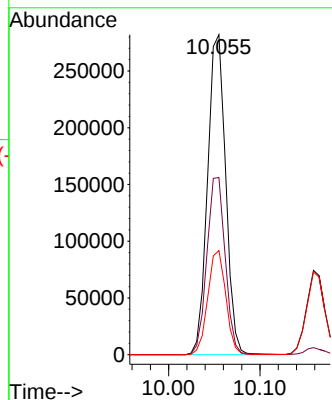
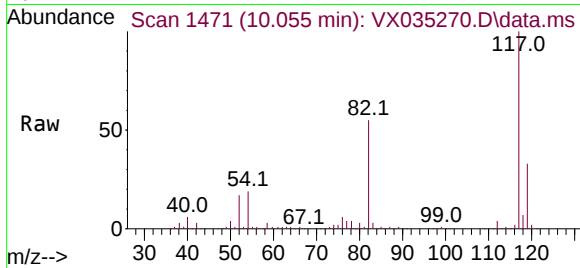




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

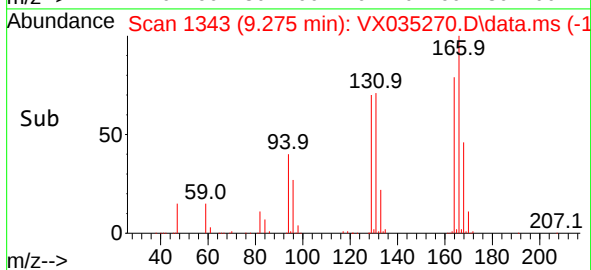
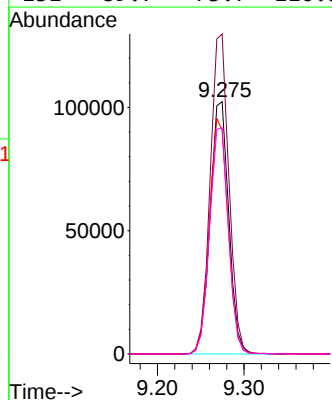
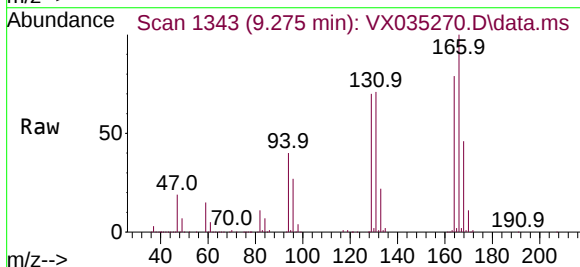
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

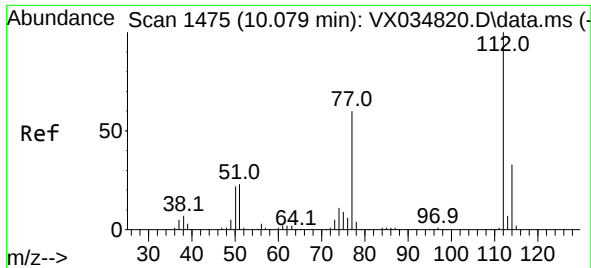
Tgt Ion:117 Resp: 388382
Ion Ratio Lower Upper
117 100
82 55.4 45.0 67.4
119 32.6 26.0 39.0



#64
Tetrachloroethene
Concen: 54.928 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion:164 Resp: 152667
Ion Ratio Lower Upper
164 100
166 126.9 102.7 154.1
129 88.7 75.6 113.4
131 89.7 73.7 110.5

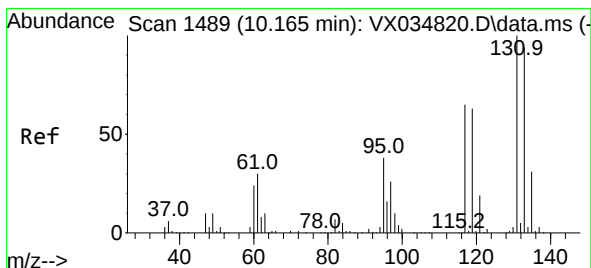
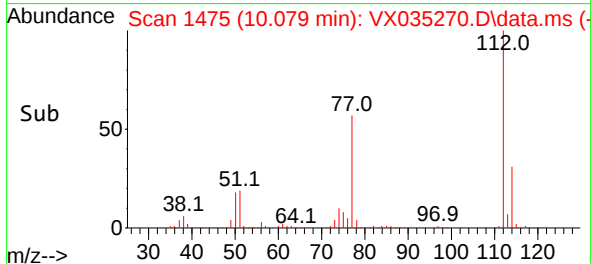
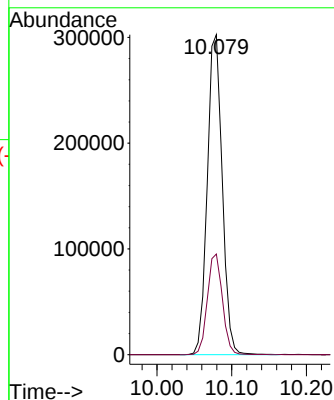
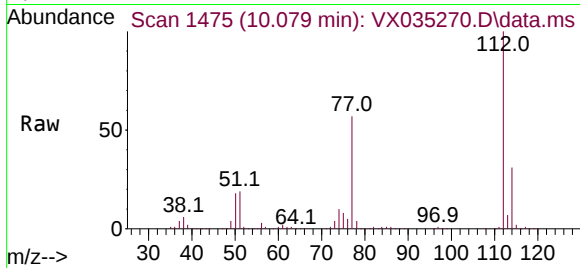




#65
Chlorobenzene
Concen: 51.958 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

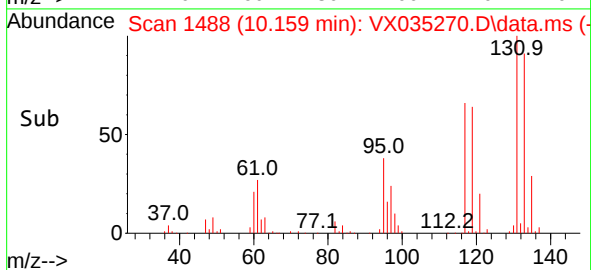
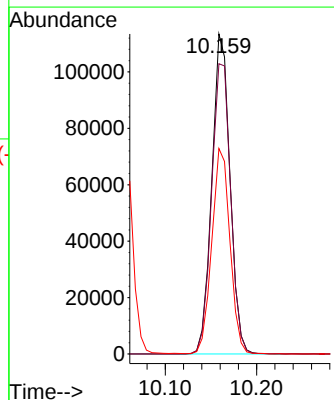
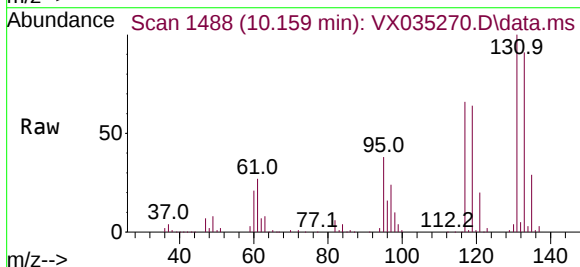
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

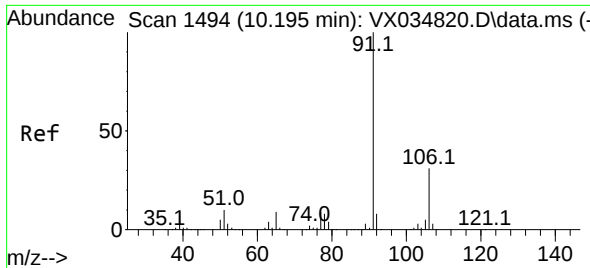
Tgt Ion:112 Resp: 419858
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 56.171 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion:131 Resp: 156079
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 64.4 32.6 98.0

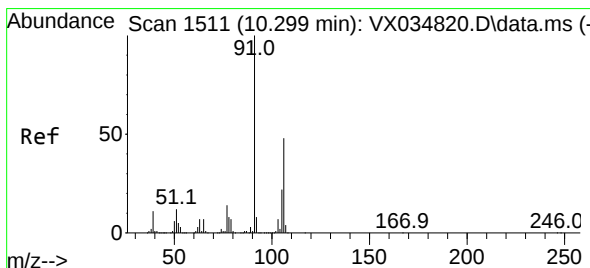
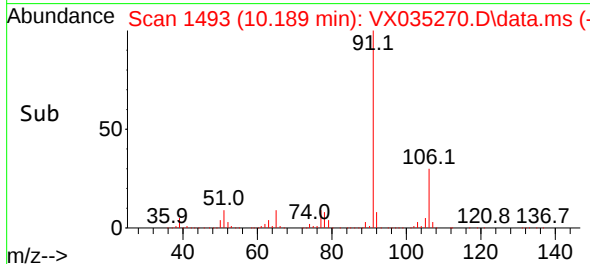
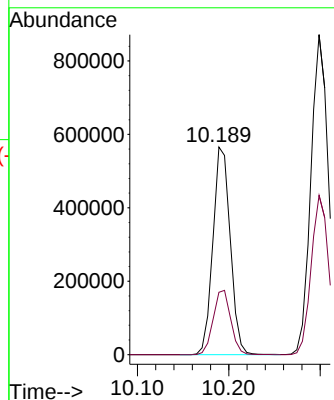
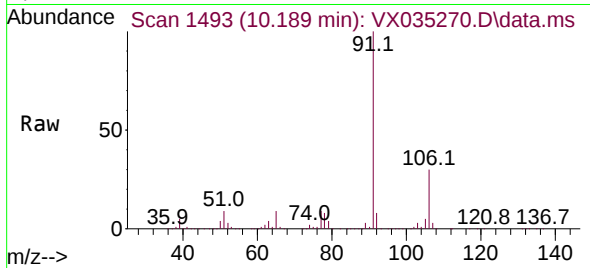




#67
Ethyl Benzene
Concen: 50.923 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

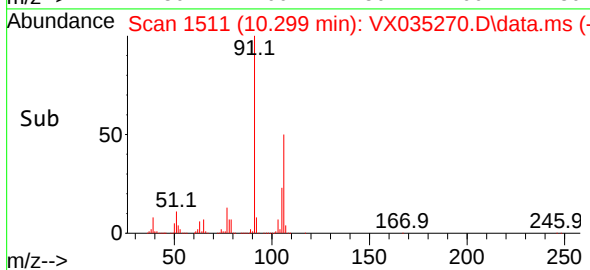
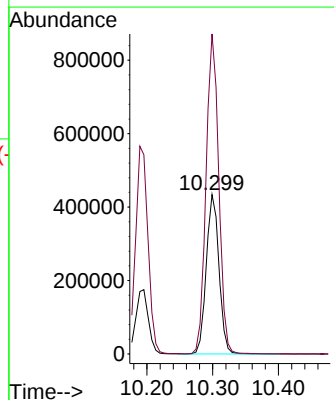
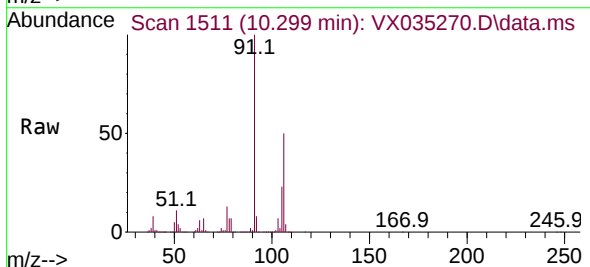
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

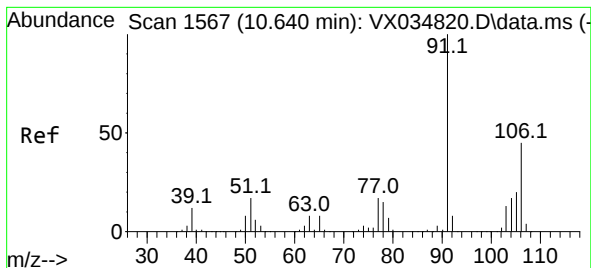
Tgt Ion: 91 Resp: 745455
Ion Ratio Lower Upper
91 100
106 30.1 25.6 38.4



#68
m/p-Xylenes
Concen: 104.217 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion: 106 Resp: 582770
Ion Ratio Lower Upper
106 100
91 201.0 164.0 246.0





#69

o-Xylene

Concen: 51.849 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

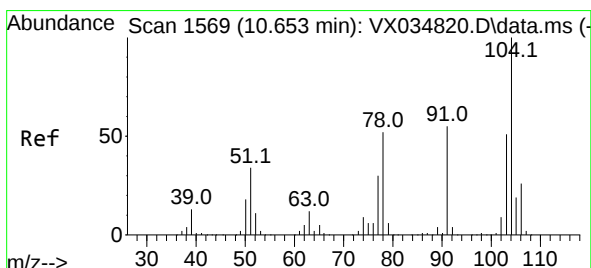
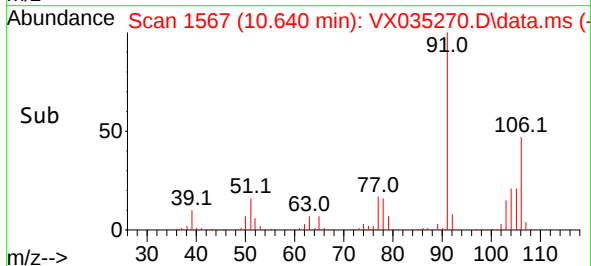
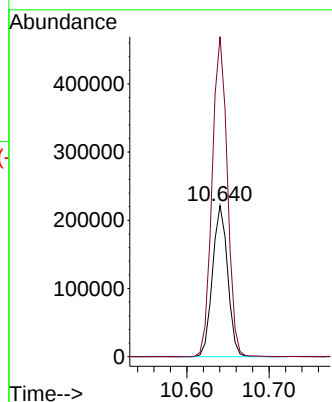
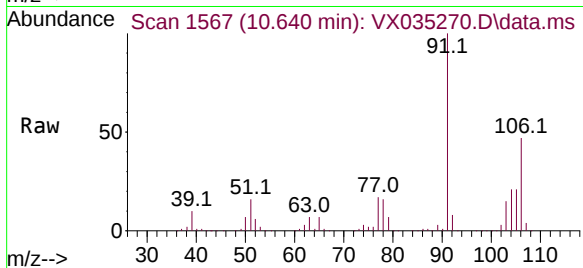
VSTDCCC050

Tgt Ion:106 Resp: 284029

Ion Ratio Lower Upper

106 100

91 212.6 108.5 325.3



#70

Styrene

Concen: 54.465 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.001 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

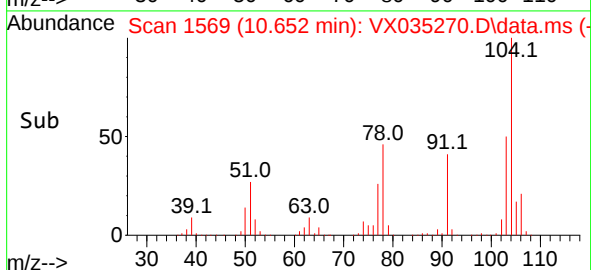
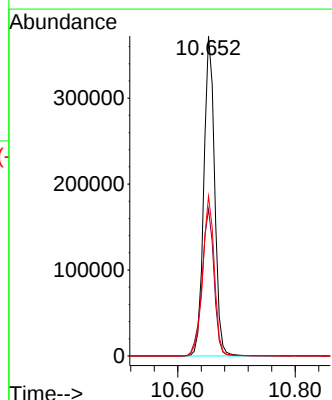
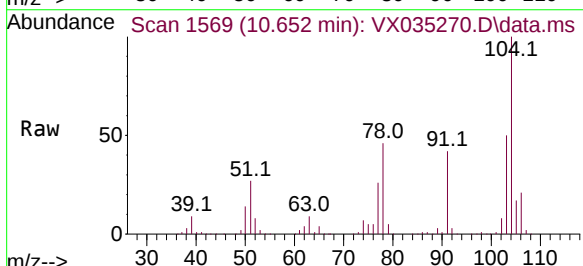
Tgt Ion:104 Resp: 476281

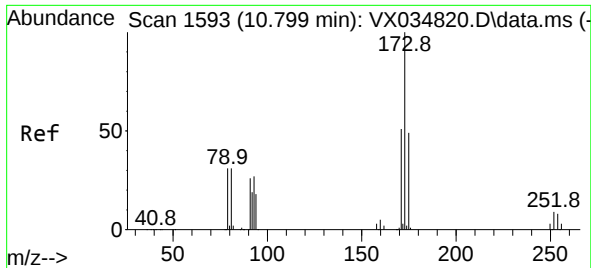
Ion Ratio Lower Upper

104 100

78 50.9 43.4 65.2

103 53.7 44.2 66.2

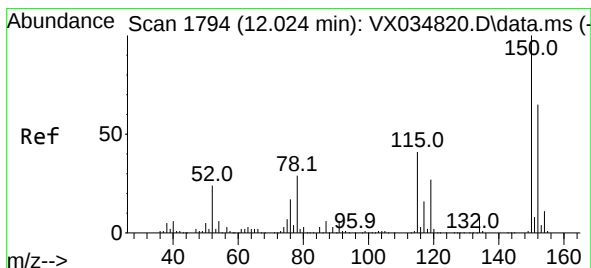
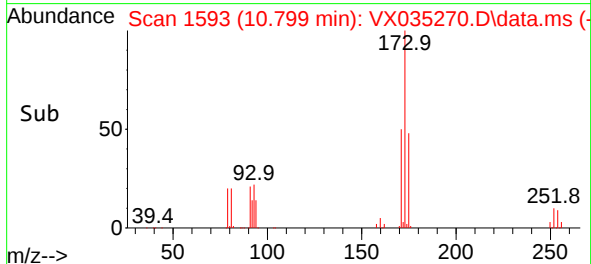
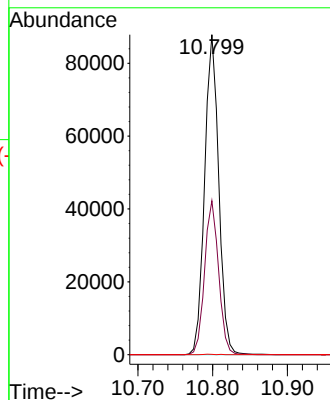
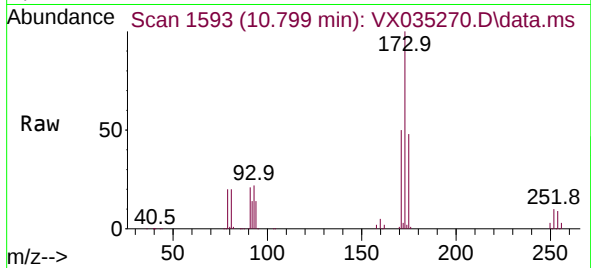




#71
Bromoform
Concen: 60.981 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

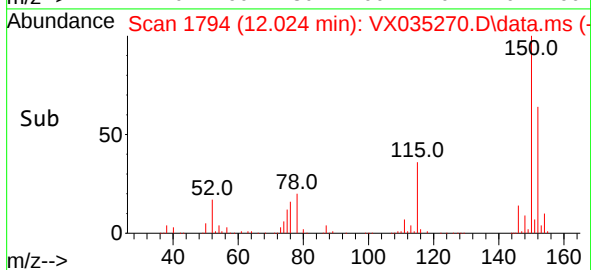
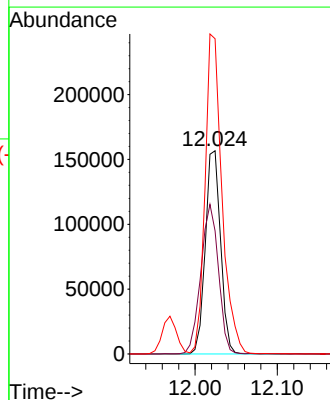
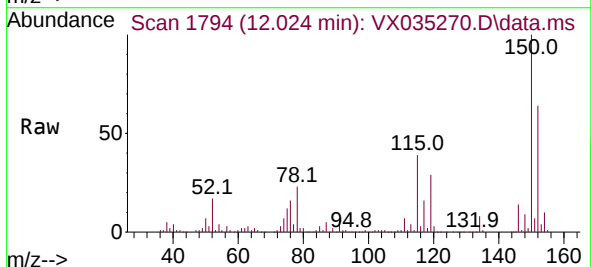
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

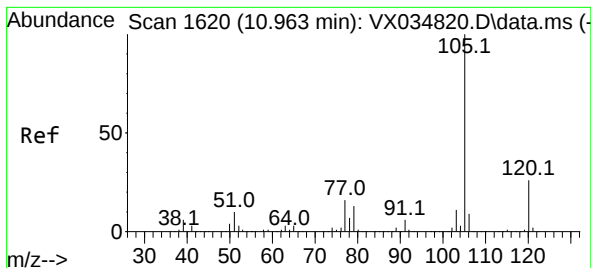
Tgt Ion:173 Resp: 115245
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.4
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion:152 Resp: 202147
Ion Ratio Lower Upper
152 100
115 85.1 45.0 135.0
150 173.9 0.0 352.4





#73

Isopropylbenzene

Concen: 50.561 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

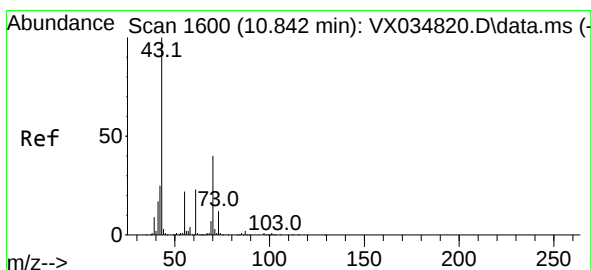
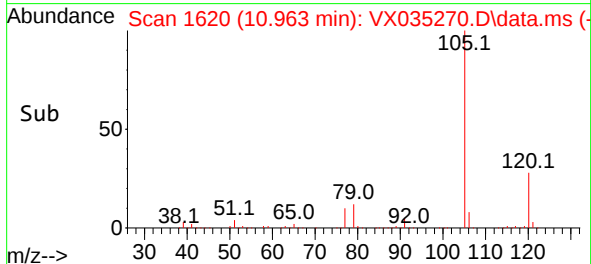
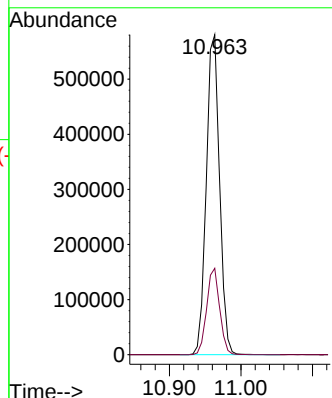
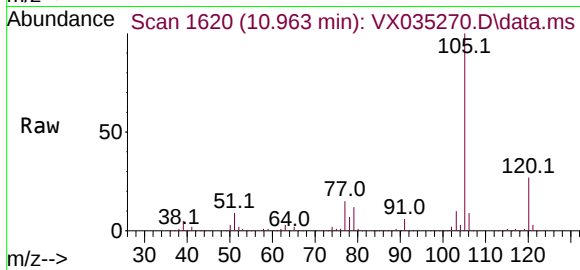
VSTDCCC050

Tgt Ion:105 Resp: 748670

Ion Ratio Lower Upper

105 100

120 26.4 13.3 39.9



#74

N-ethyl acetate

Concen: 43.045 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

Tgt Ion: 43 Resp: 286577

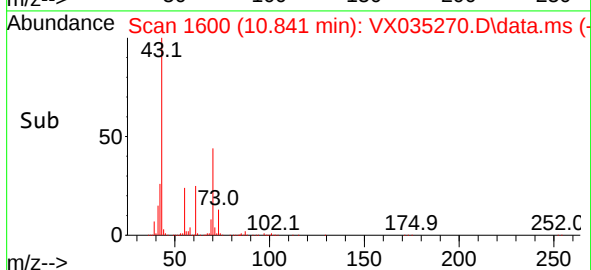
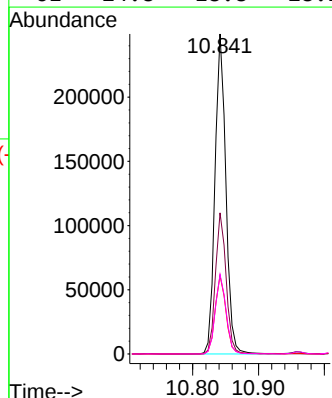
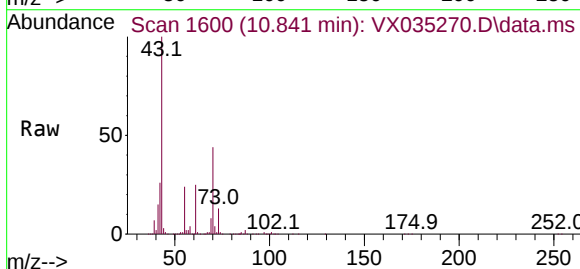
Ion Ratio Lower Upper

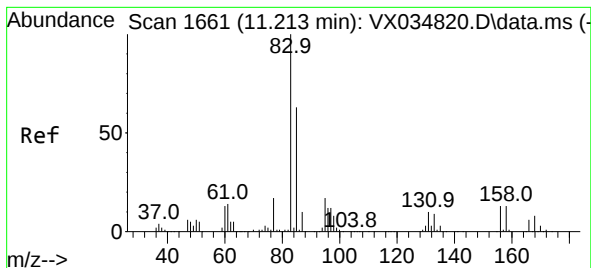
43 100

70 43.8 32.1 48.1

55 24.6 18.3 27.5

61 24.8 18.8 28.2

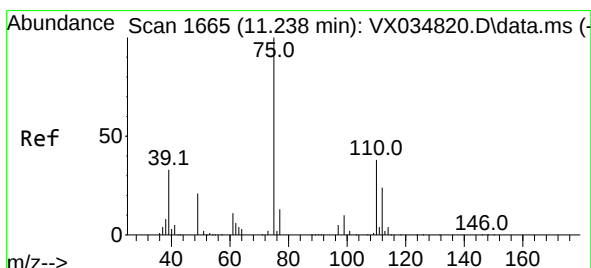
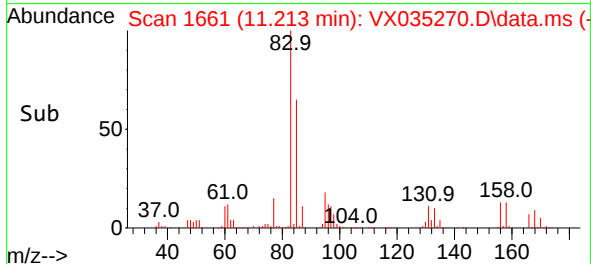
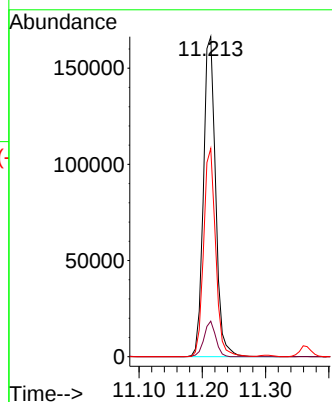
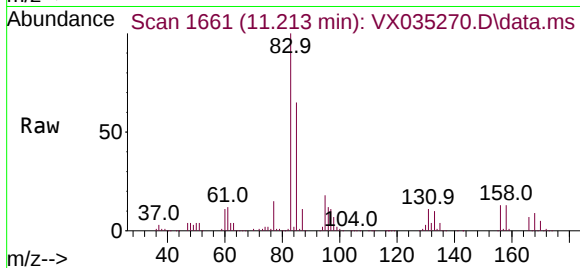




#75
1,1,2,2-Tetrachloroethane
Concen: 45.873 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

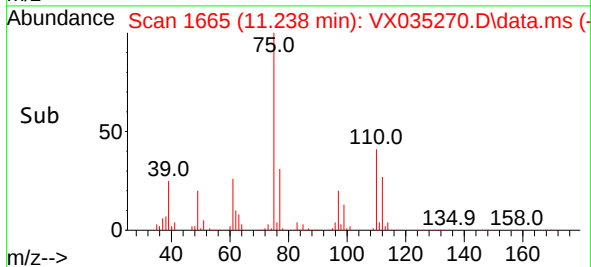
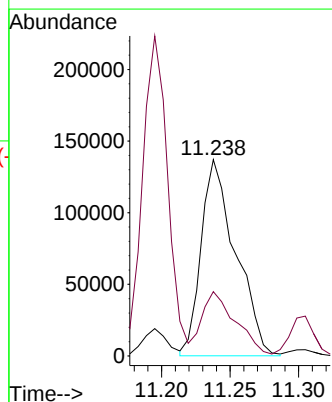
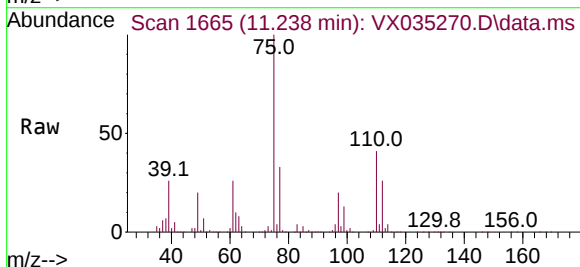
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

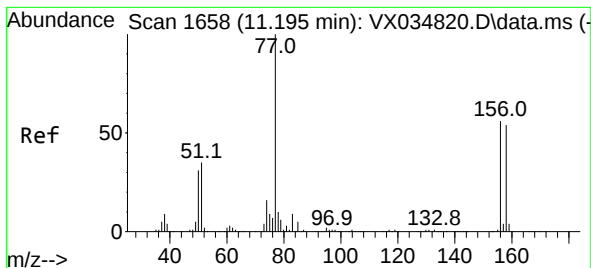
Tgt Ion: 83 Resp: 222625
Ion Ratio Lower Upper
83 100
131 10.7 4.8 14.3
85 64.2 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 59.229 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion: 75 Resp: 241245
Ion Ratio Lower Upper
75 100
77 32.2 21.6 64.8





#77

Bromobenzene

Concen: 49.960 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

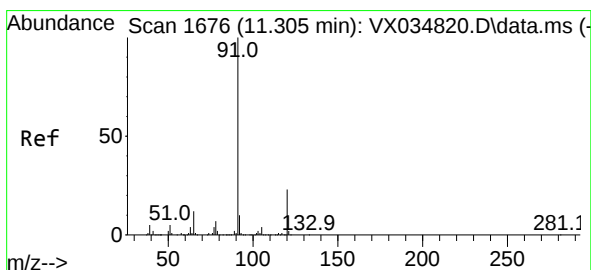
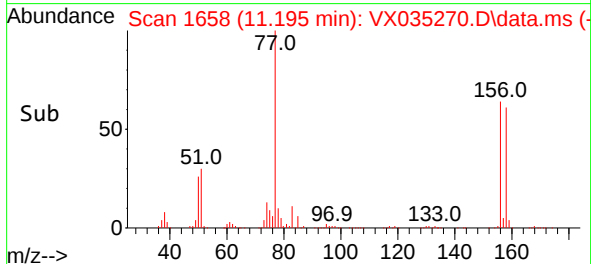
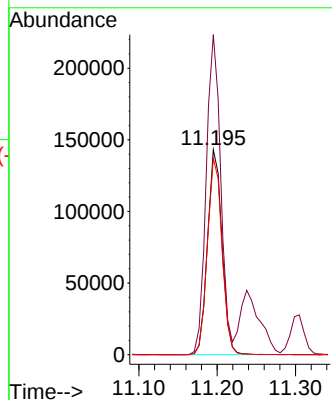
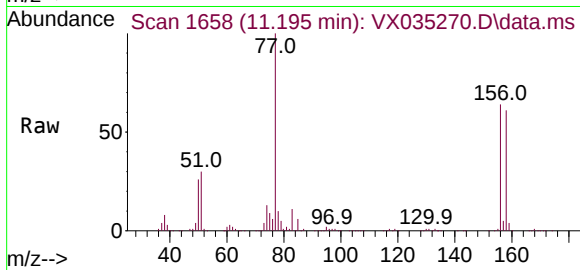
Tgt Ion:156 Resp: 183303

Ion Ratio Lower Upper

156 100

77 156.2 86.7 259.9

158 96.6 48.0 144.0



#78

n-propylbenzene

Concen: 50.740 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035270.D

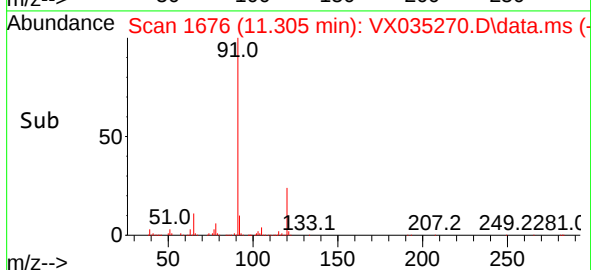
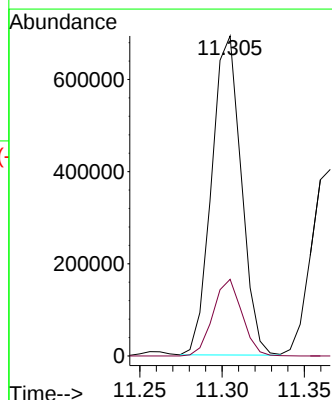
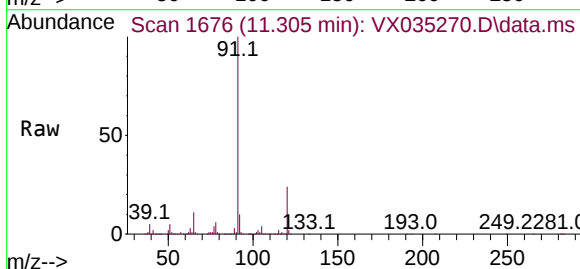
Acq: 25 Apr 2023 09:25

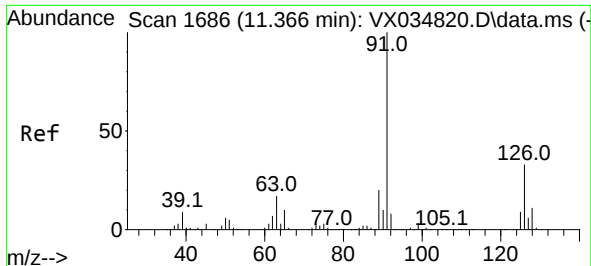
Tgt Ion: 91 Resp: 867927

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.5

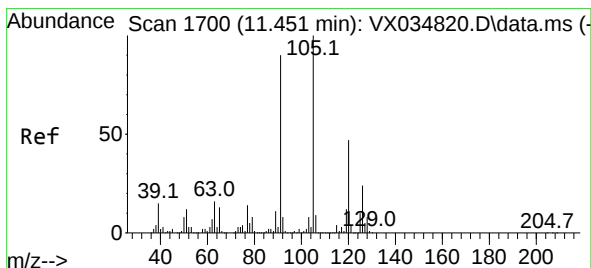
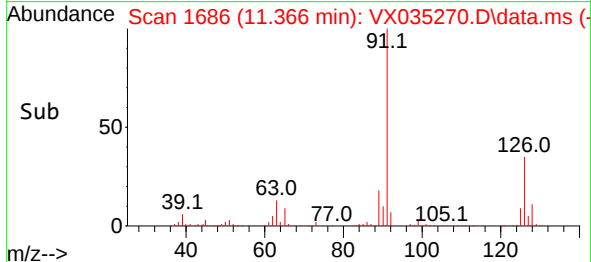
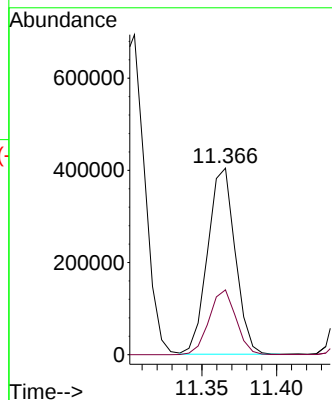
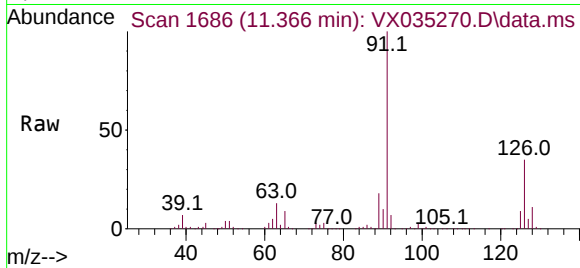




#79
2-Chlorotoluene
Concen: 47.919 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

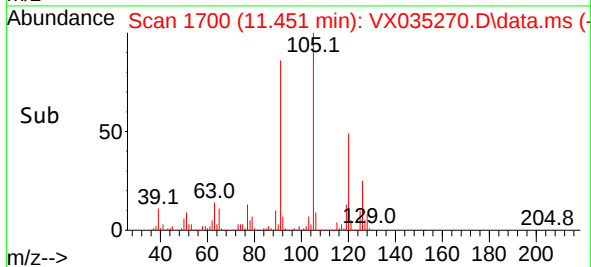
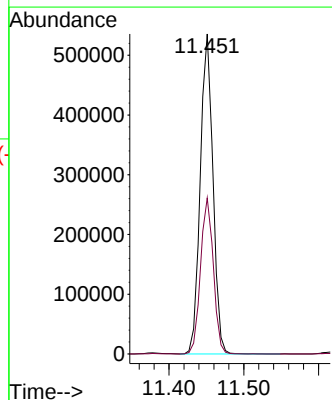
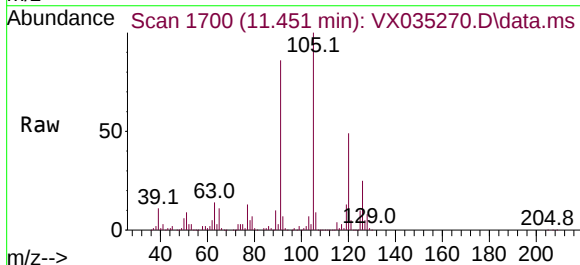
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

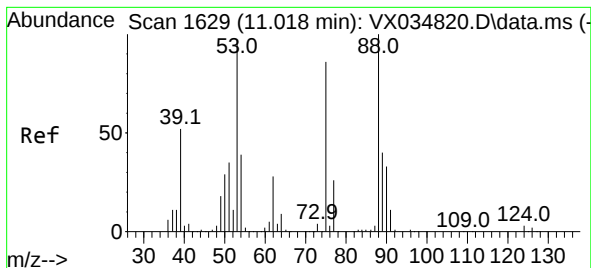
Tgt Ion: 91 Resp: 517529
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 50.921 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion: 105 Resp: 630431
Ion Ratio Lower Upper
105 100
120 49.1 23.7 71.1

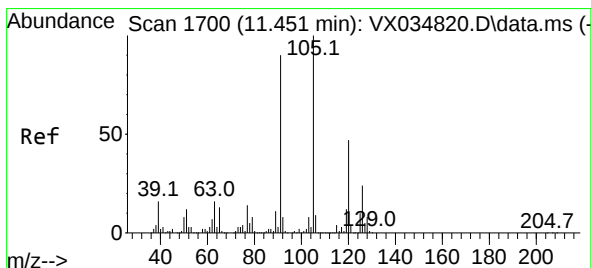
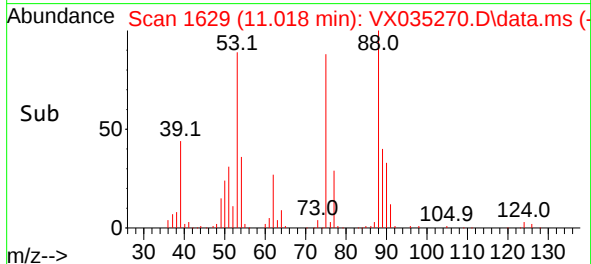
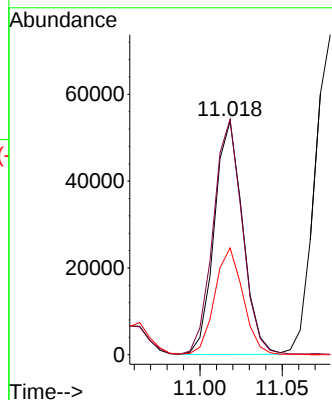
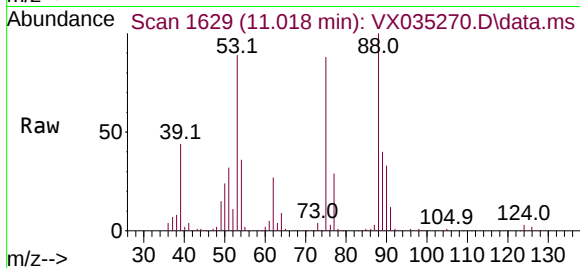




#81
trans-1,4-Dichloro-2-butene
Concen: 47.376 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

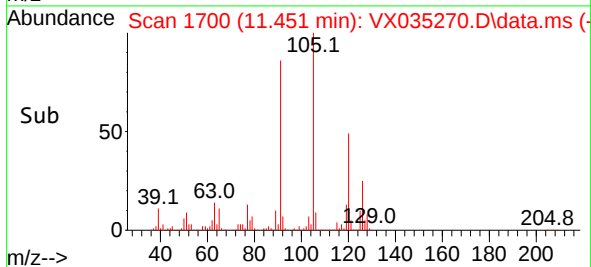
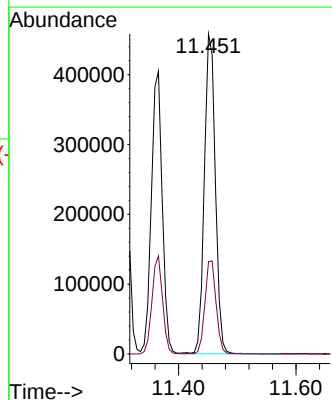
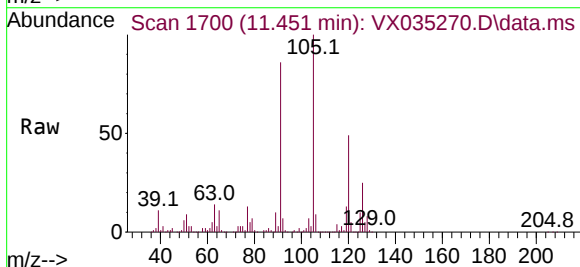
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

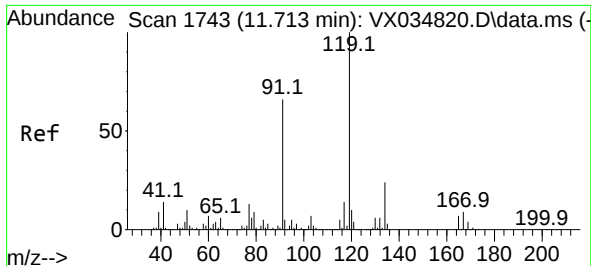
Tgt Ion: 75 Resp: 64388
Ion Ratio Lower Upper
75 100
53 103.6 82.6 124.0
89 45.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 47.519 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion: 91 Resp: 595961
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6

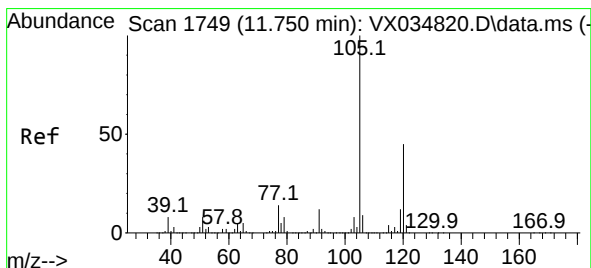
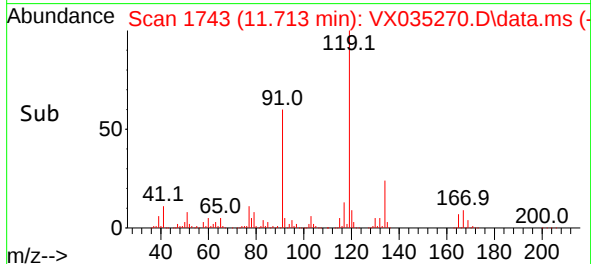
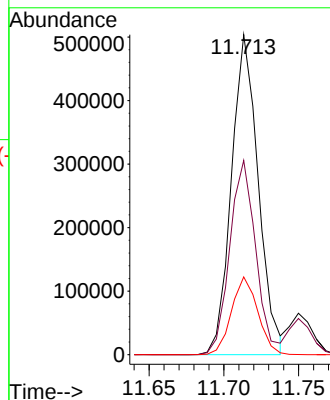
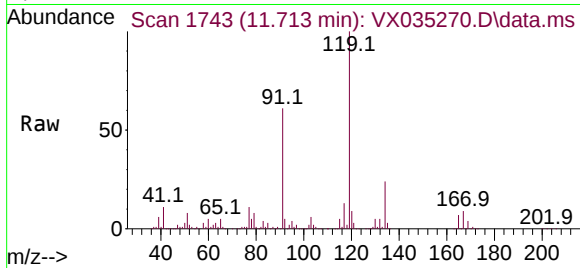




#83
tert-Butylbenzene
Concen: 54.021 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

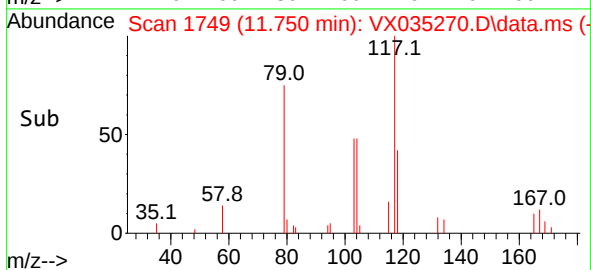
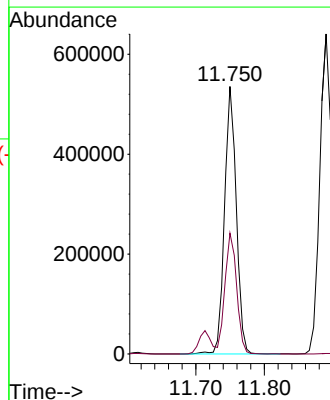
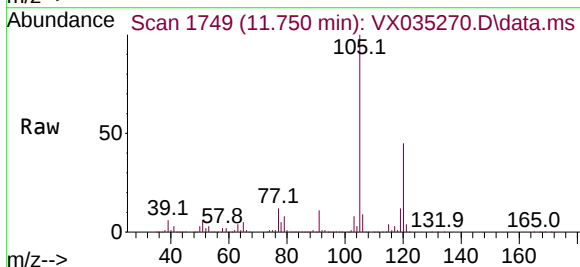
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

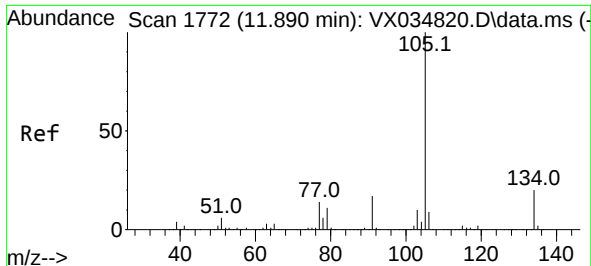
Tgt Ion:119 Resp: 628035
Ion Ratio Lower Upper
119 100
91 59.0 30.6 92.0
134 23.9 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 50.351 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion:105 Resp: 633929
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0

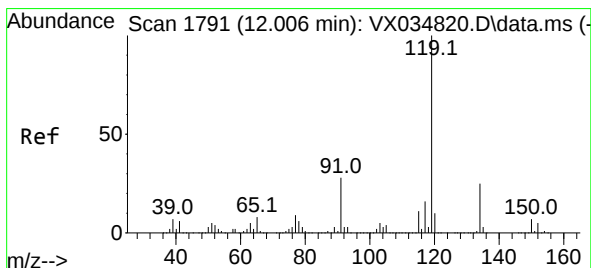
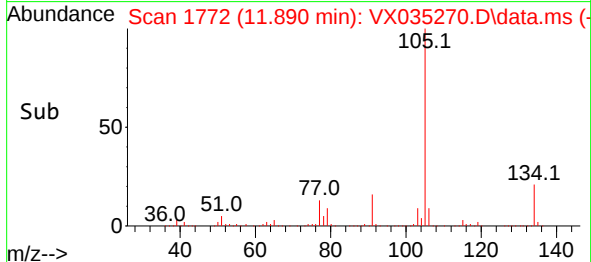
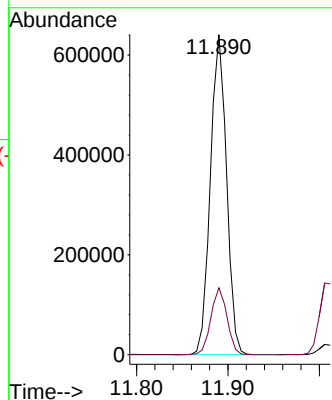
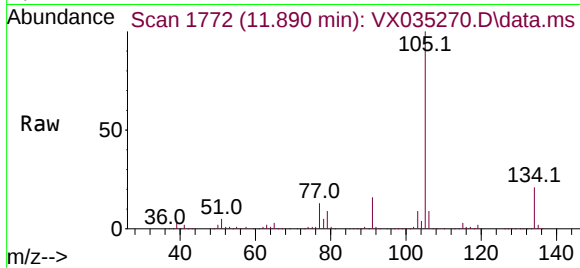




#85
 sec-Butylbenzene
 Concen: 55.467 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035270.D
 Acq: 25 Apr 2023 09:25

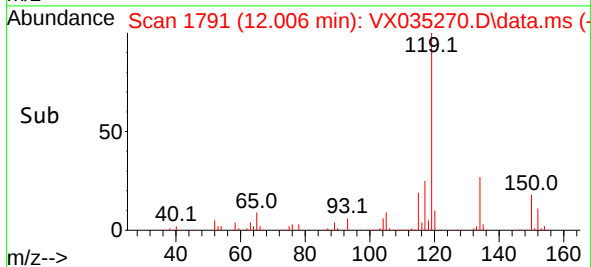
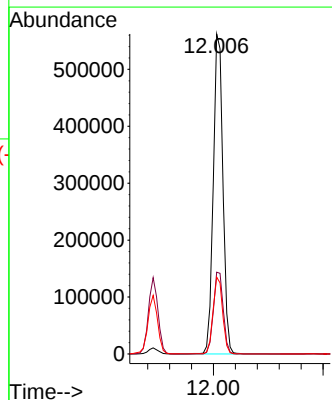
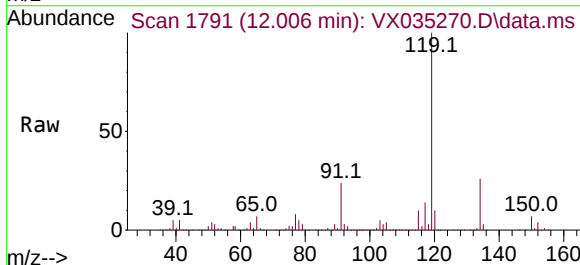
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

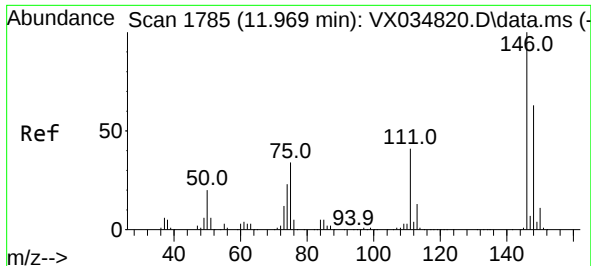
Tgt Ion:105 Resp: 784499
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 57.724 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035270.D
 Acq: 25 Apr 2023 09:25

Tgt Ion:119 Resp: 680773
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 23.8 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 52.116 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

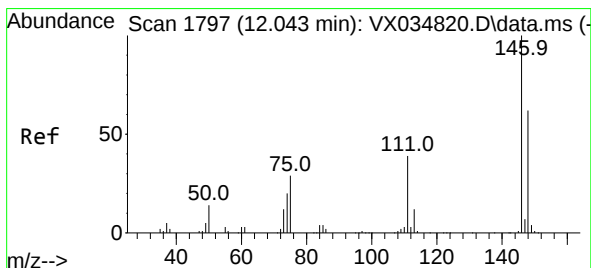
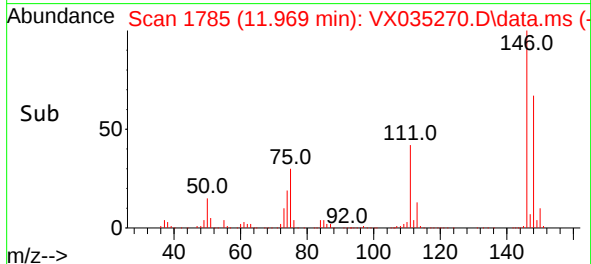
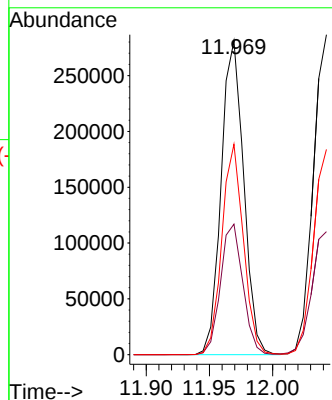
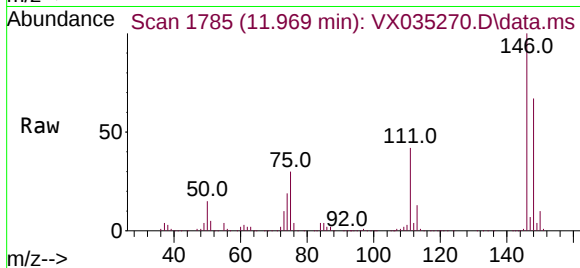
Tgt Ion:146 Resp: 348224

Ion Ratio Lower Upper

146 100

111 41.3 20.9 62.8

148 64.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 50.025 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

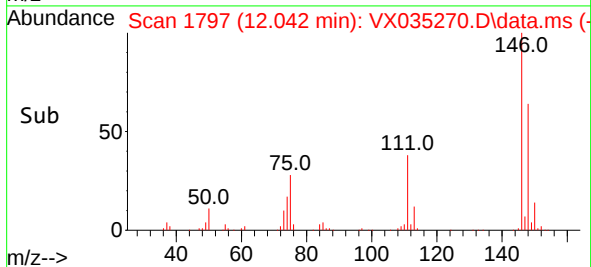
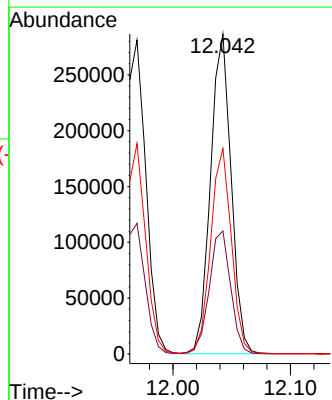
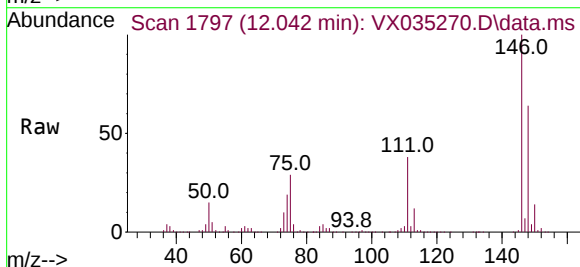
Tgt Ion:146 Resp: 349107

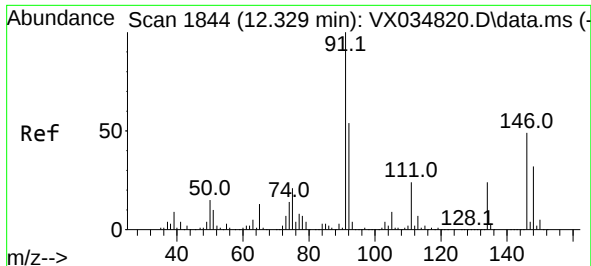
Ion Ratio Lower Upper

146 100

111 40.1 20.6 61.9

148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 56.585 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

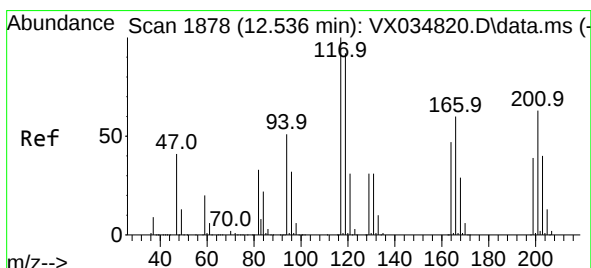
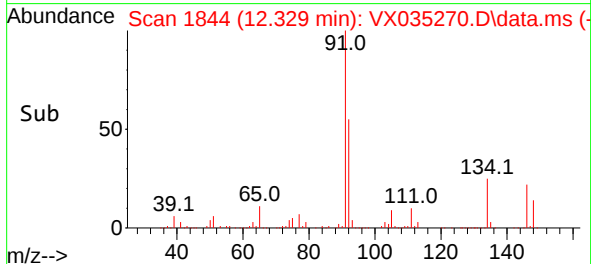
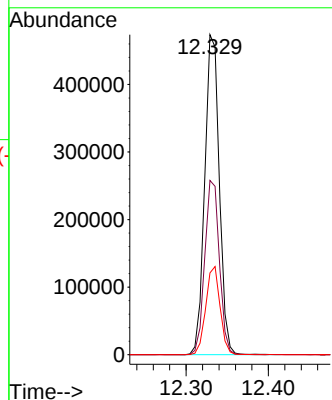
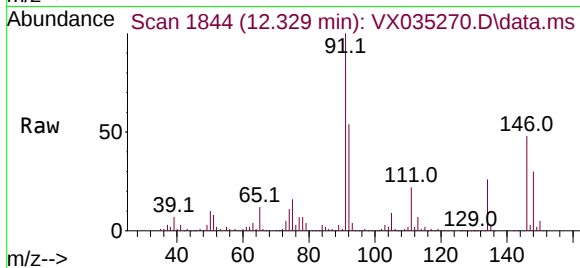
Tgt Ion: 91 Resp: 583050

Ion Ratio Lower Upper

91 100

92 54.7 27.7 83.0

134 27.0 13.0 38.9



#90

Hexachloroethane

Concen: 61.639 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035270.D

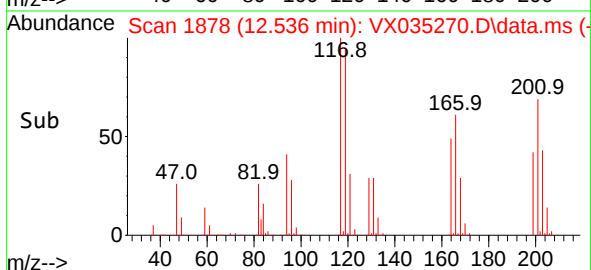
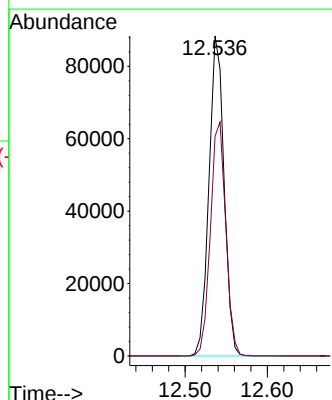
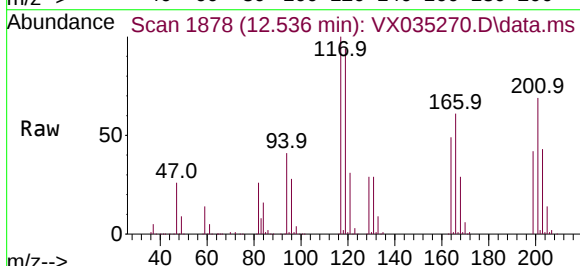
Acq: 25 Apr 2023 09:25

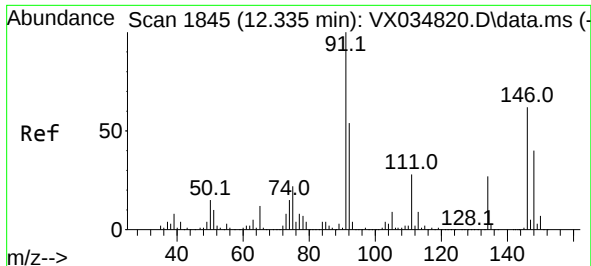
Tgt Ion: 117 Resp: 112630

Ion Ratio Lower Upper

117 100

201 74.3 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 51.128 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

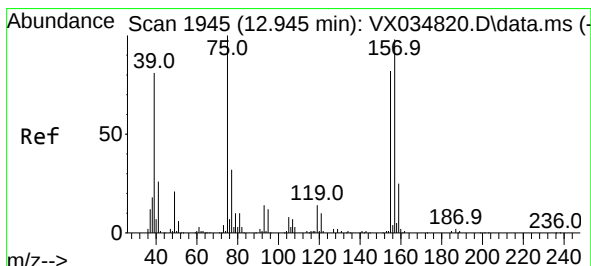
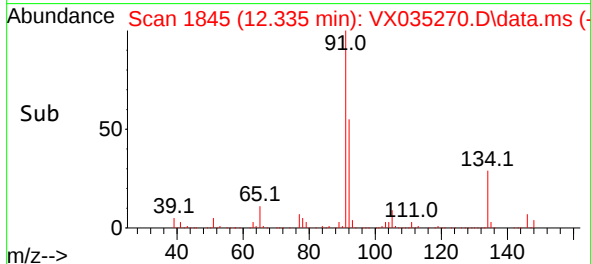
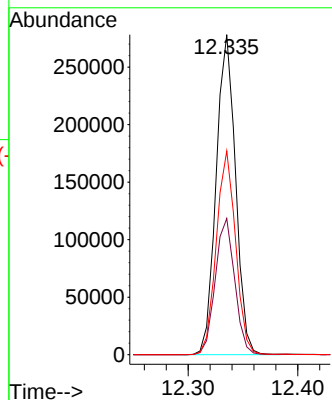
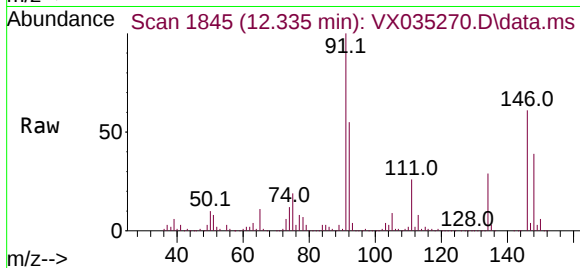
Tgt Ion:146 Resp: 342143

Ion Ratio Lower Upper

146 100

111 42.7 22.0 66.0

148 63.3 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.189 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

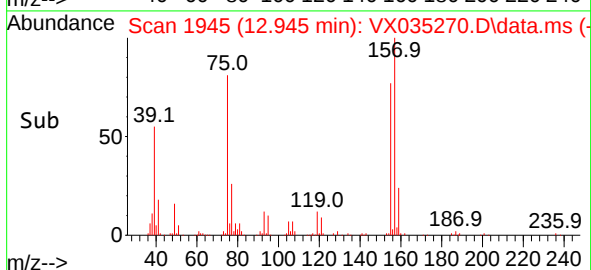
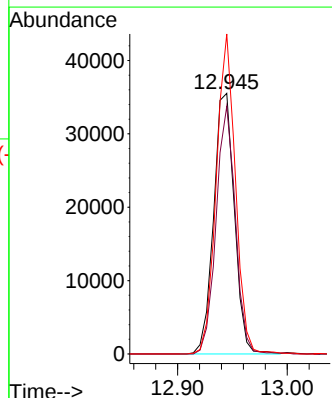
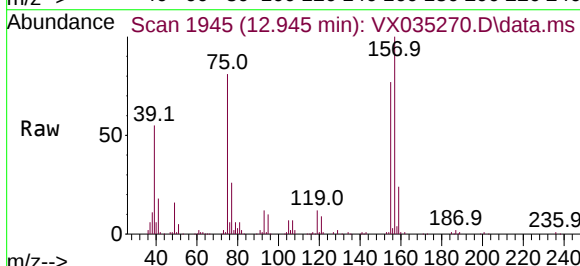
Tgt Ion: 75 Resp: 46789

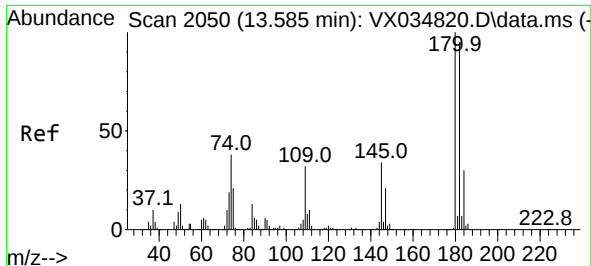
Ion Ratio Lower Upper

75 100

155 88.2 38.4 115.1

157 113.2 49.9 149.7

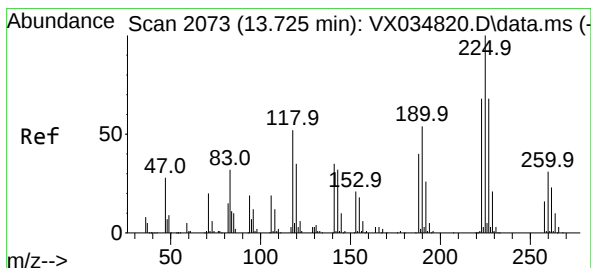
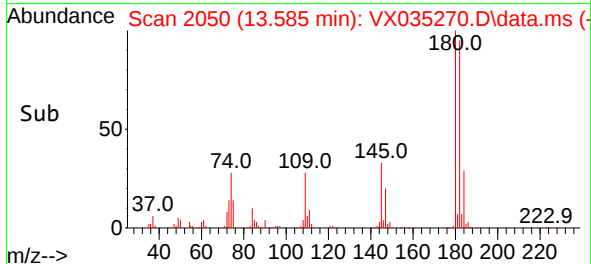
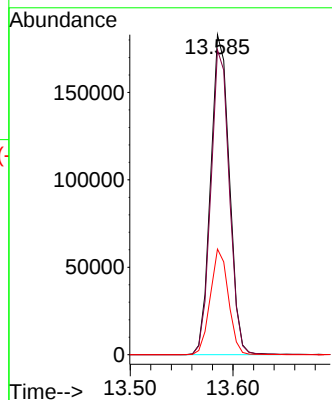
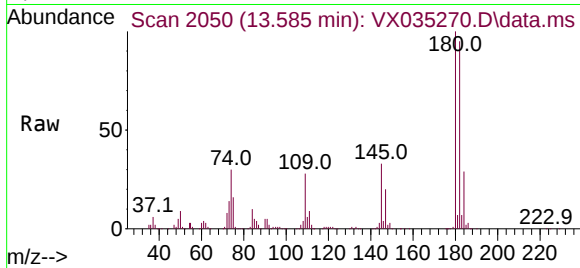




#93
1,2,4-Trichlorobenzene
Concen: 61.073 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

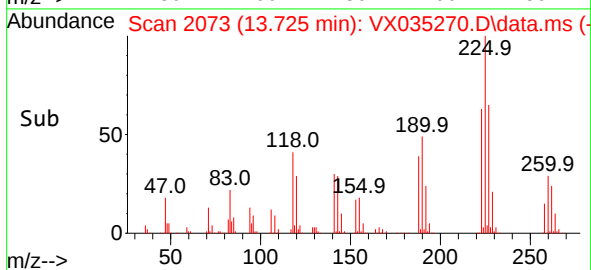
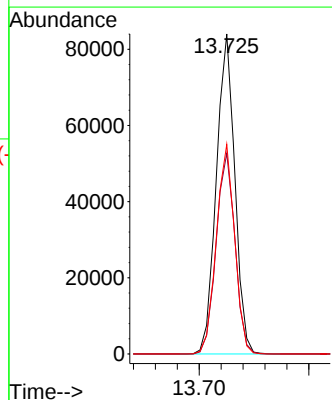
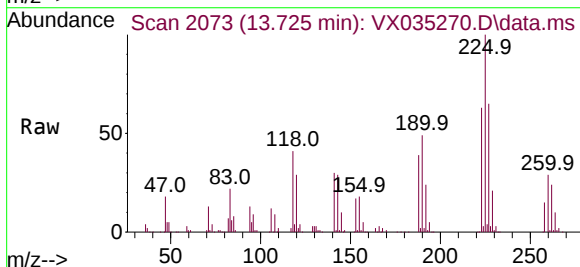
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

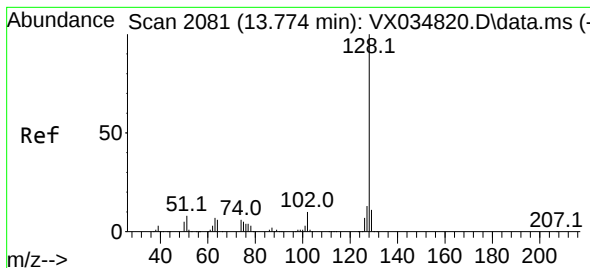
Tgt Ion:180 Resp: 231155
Ion Ratio Lower Upper
180 100
182 94.2 47.0 141.0
145 31.9 15.9 47.7



#94
Hexachlorobutadiene
Concen: 59.086 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035270.D
Acq: 25 Apr 2023 09:25

Tgt Ion:225 Resp: 98361
Ion Ratio Lower Upper
225 100
223 63.6 32.1 96.5
227 64.9 31.8 95.4





#95

Naphthalene

Concen: 51.723 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

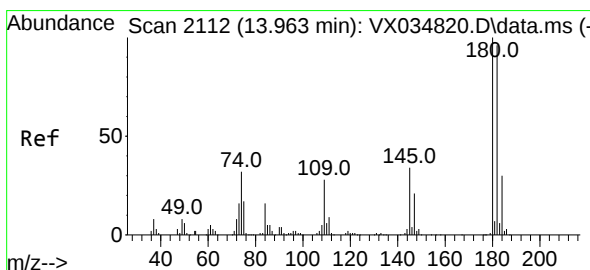
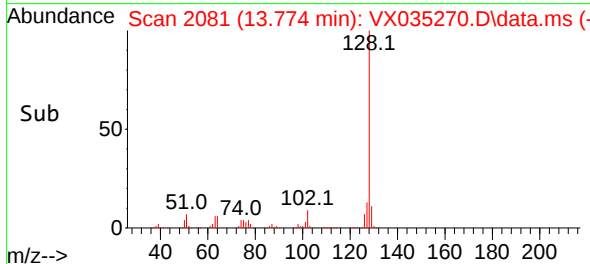
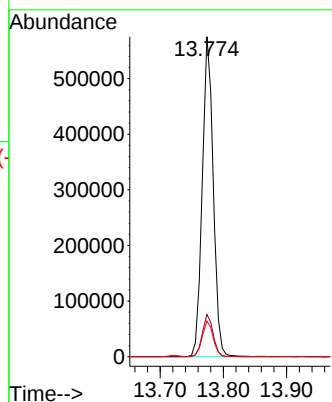
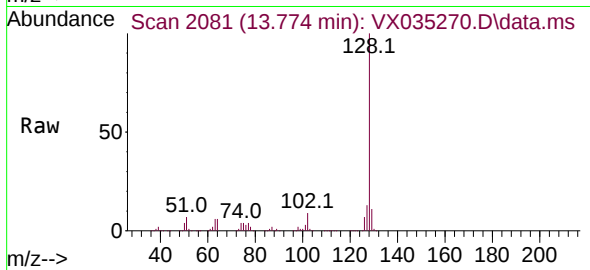
Tgt Ion:128 Resp: 695610

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 58.331 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035270.D

Acq: 25 Apr 2023 09:25

Tgt Ion:180 Resp: 222642

Ion Ratio Lower Upper

180 100

182 95.5 48.0 144.2

145 33.5 17.7 53.1

