

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061223\
 Data File : VX036116.D
 Acq On : 12 Jun 2023 12:23
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Jun 13 04:42:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	213025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	363897	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	338102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	160903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	149156	43.118	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.240%		
35) Dibromofluoromethane	5.385	113	105046	42.919	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	85.840%		
50) Toluene-d8	8.647	98	377834	43.013	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	86.020%#		
62) 4-Bromofluorobenzene	11.079	95	157735	45.488	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.980%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	107992	46.399	ug/l	99
3) Chloromethane	1.294	50	106922	40.192	ug/l	98
4) Vinyl Chloride	1.374	62	109514	43.824	ug/l	98
5) Bromomethane	1.617	94	66762	40.563	ug/l	99
6) Chloroethane	1.691	64	68294	46.413	ug/l	98
7) Trichlorofluoromethane	1.886	101	174524	49.632	ug/l	97
8) Diethyl Ether	2.130	74	67395	44.132	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	106718	48.899	ug/l	99
10) Methyl Iodide	2.453	142	106715	41.539	ug/l	99
11) Tert butyl alcohol	3.007	59	135897	221.212	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	96842	45.314	ug/l	93
13) Acrolein	2.239	56	137133	231.741	ug/l	99
14) Allyl chloride	2.666	41	201810	45.937	ug/l	98
15) Acrylonitrile	3.068	53	341177	236.373	ug/l	99
16) Acetone	2.398	43	354739	248.569	ug/l	99
17) Carbon Disulfide	2.514	76	216963	40.515	ug/l	98
18) Methyl Acetate	2.709	43	274903	49.549	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	403000	48.139	ug/l	98
20) Methylene Chloride	2.788	84	116145	42.249	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	104984	42.973	ug/l	98
22) Diisopropyl ether	3.757	45	409406	47.911	ug/l	95
23) Vinyl Acetate	3.721	43	1515603	252.447	ug/l	99
24) 1,1-Dichloroethane	3.605	63	219211	46.252	ug/l	100
25) 2-Butanone	4.562	43	491880	240.810	ug/l	100
26) 2,2-Dichloropropane	4.471	77	192041	53.159	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	131314	44.785	ug/l	99
28) Bromochloromethane	4.897	49	115444	46.514	ug/l	98
29) Tetrahydrofuran	5.013	42	308182	234.131	ug/l	100
30) Chloroform	5.092	83	233905	47.915	ug/l	98
31) Cyclohexane	5.470	56	176471	48.724	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	205875	49.906	ug/l	99
36) 1,1-Dichloropropene	5.690	75	162777	49.879	ug/l	100
37) Ethyl Acetate	4.714	43	193956	53.367	ug/l	100
38) Carbon Tetrachloride	5.678	117	167992	52.824	ug/l	99
39) Methylcyclohexane	7.379	83	179640	52.759	ug/l	100
40) Benzene	6.037	78	460543	47.021	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	114270	55.424	ug/l	99
42) 1,2-Dichloroethane	6.086	62	201342	51.910	ug/l	100
43) Isopropyl Acetate	6.336	43	318064	53.224	ug/l	99
44) Trichloroethene	7.123	130	118111	46.486	ug/l	99
45) 1,2-Dichloropropane	7.427	63	126312	48.998	ug/l	98
46) Dibromomethane	7.580	93	88028	49.157	ug/l	99
47) Bromodichloromethane	7.818	83	180207	53.498	ug/l	100
48) Methyl methacrylate	7.690	41	160654	54.819	ug/l	98
49) 1,4-Dioxane	7.720	88	55765	830.840	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	980496	268.792	ug/l	99
52) Toluene	8.714	92	299980	48.716	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	195961	55.032	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	207923	52.877	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	127571	49.725	ug/l	99
56) Ethyl methacrylate	9.116	69	206977	53.962	ug/l	98
57) 1,3-Dichloropropane	9.305	76	219300	49.670	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	509842	253.683	ug/l	100
59) 2-Hexanone	9.427	43	737783	273.573	ug/l	100
60) Dibromochloromethane	9.518	129	131114	52.645	ug/l	99
61) 1,2-Dibromoethane	9.610	107	133354	50.845	ug/l	99
64) Tetrachloroethene	9.275	164	97705	45.986	ug/l	97
65) Chlorobenzene	10.079	112	326759	47.897	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	121584	50.672	ug/l	100
67) Ethyl Benzene	10.195	91	599213	49.352	ug/l	99
68) m/p-Xylenes	10.299	106	453474	98.447	ug/l	97
69) o-Xylene	10.640	106	223817	48.353	ug/l	97
70) Styrene	10.652	104	375745	50.239	ug/l	99
71) Bromoform	10.799	173	86373	51.977	ug/l #	99
73) Isopropylbenzene	10.963	105	601193	51.417	ug/l	99
74) N-amyl acetate	10.841	43	270381	53.053	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	193190	48.301	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	225350	62.096	ug/l	83
77) Bromobenzene	11.195	156	135846	46.981	ug/l	99
78) n-propylbenzene	11.305	91	702371	53.222	ug/l	99
79) 2-Chlorotoluene	11.366	91	429528	49.977	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	508337	51.565	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	58608	54.397	ug/l	96
82) 4-Chlorotoluene	11.451	91	495973	50.278	ug/l	100
83) tert-Butylbenzene	11.713	119	488106	51.826	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	505003	49.916	ug/l	99
85) sec-Butylbenzene	11.890	105	608807	54.498	ug/l	100
86) p-Isopropyltoluene	12.006	119	511388	53.544	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	255198	48.181	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	257462	46.142	ug/l	99
89) n-Butylbenzene	12.329	91	455448	56.445	ug/l	100
90) Hexachloroethane	12.536	117	82885	54.727	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	247173	46.878	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	43586	52.804	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	144990	47.252	ug/l	99
94) Hexachlorobutadiene	13.725	225	57796	49.515	ug/l	99
95) Naphthalene	13.774	128	515572	48.276	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	144658	47.793	ug/l	99

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Instrument :
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ClientSampleId :
VSTDCCC050

Quant Time: Jun 13 04:42:51 2023
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Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

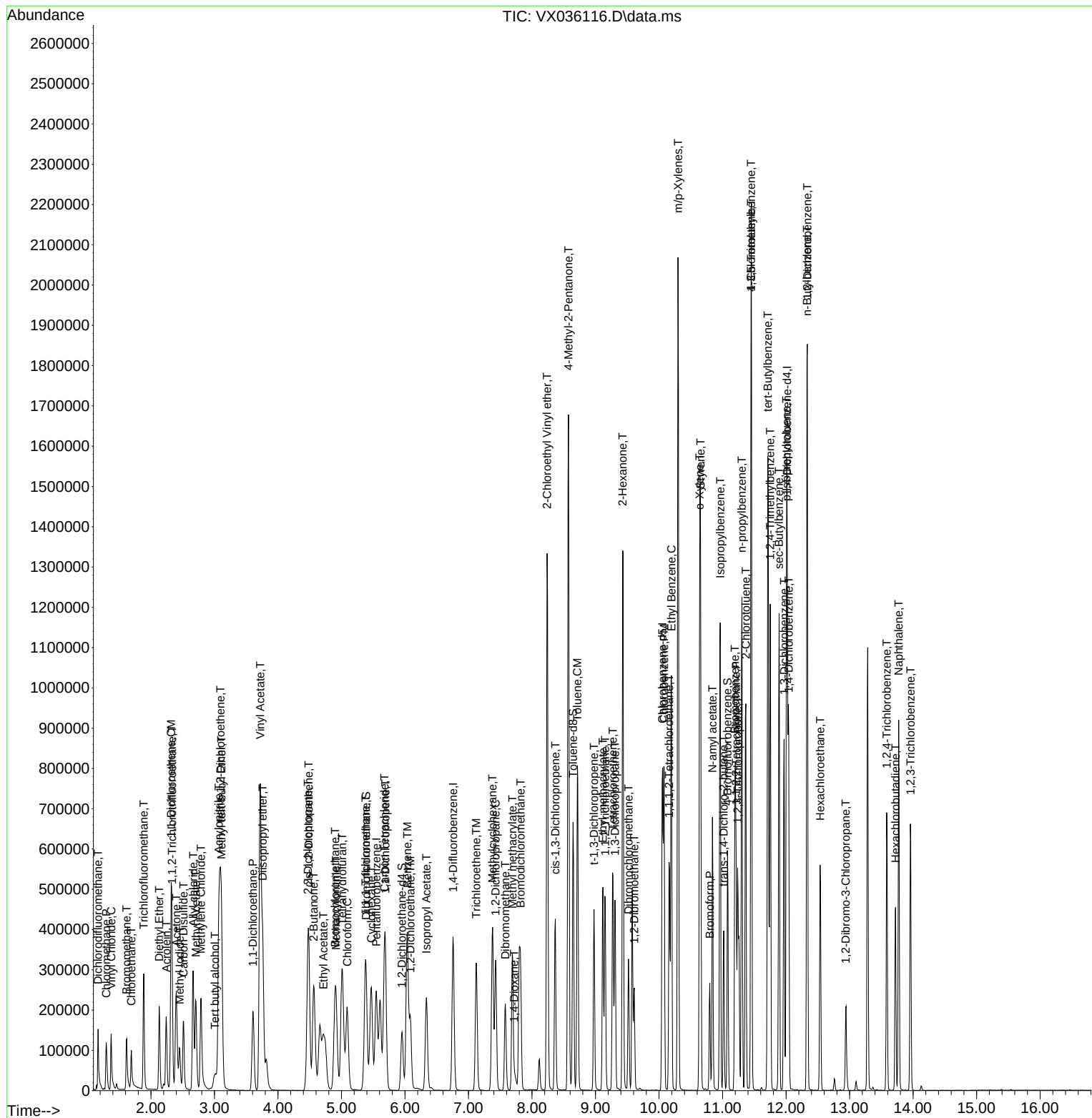
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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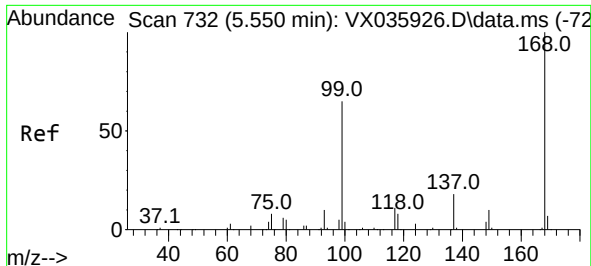
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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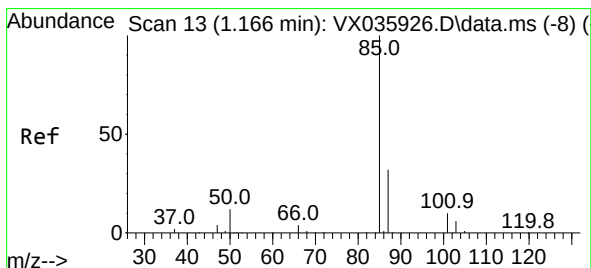
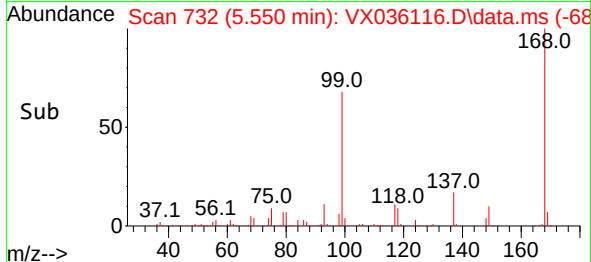
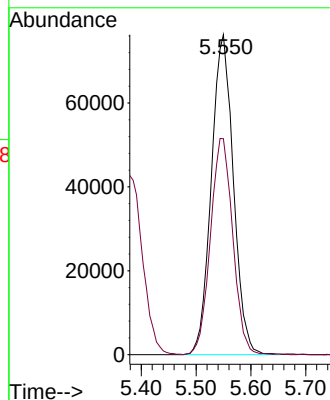
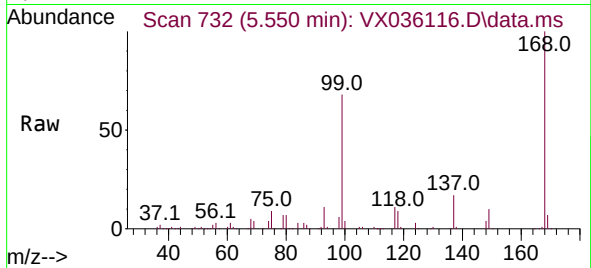




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

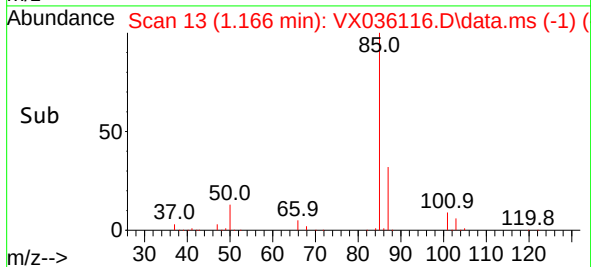
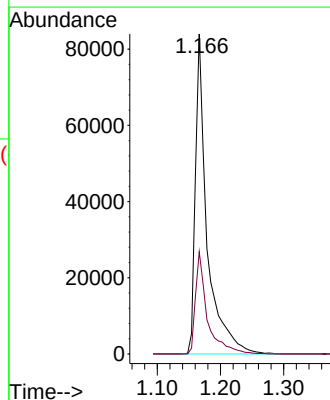
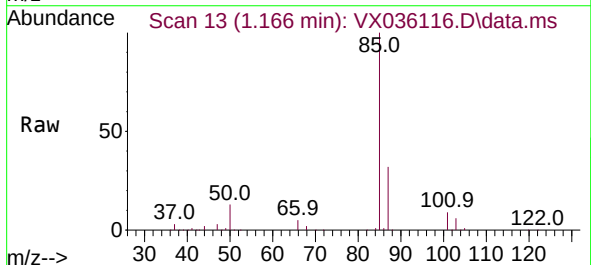
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

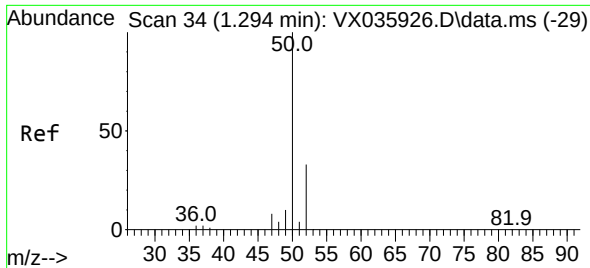
Tgt Ion:168 Resp: 213025
Ion Ratio Lower Upper
168 100
99 67.4 57.0 85.6



#2
Dichlorodifluoromethane
Concen: 46.399 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion: 85 Resp: 107992
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.4

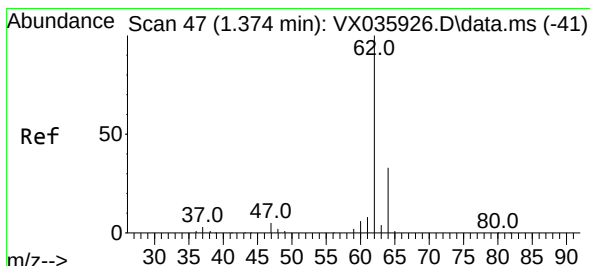
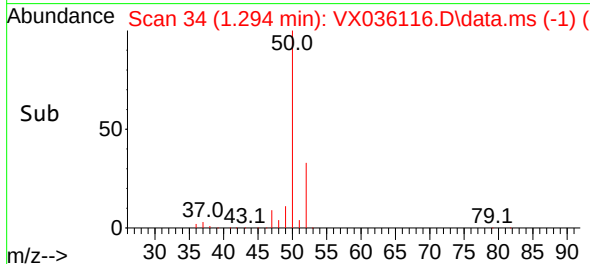
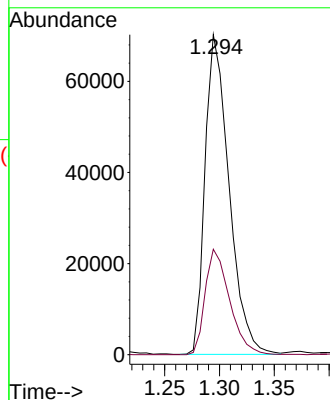
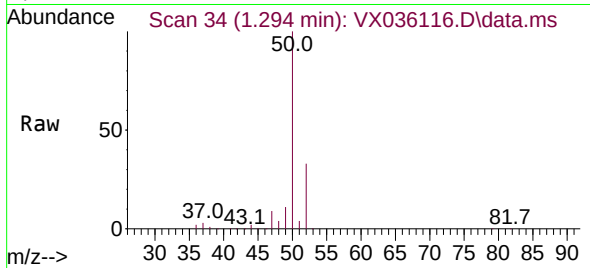




#3
Chloromethane
Concen: 40.192 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

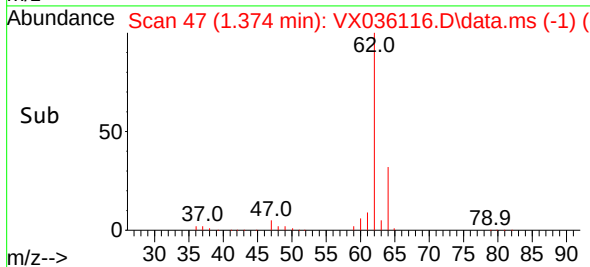
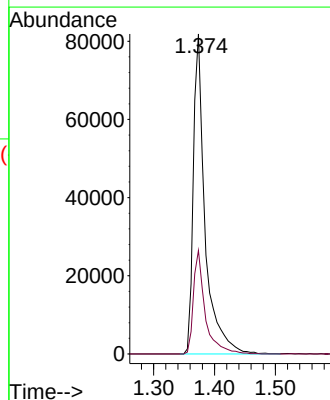
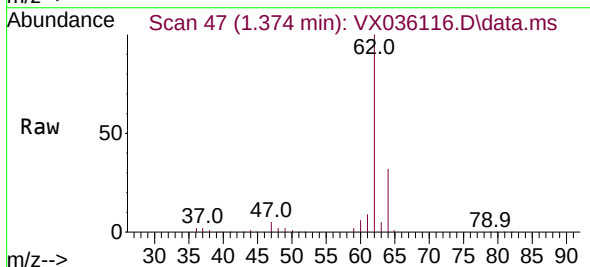
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

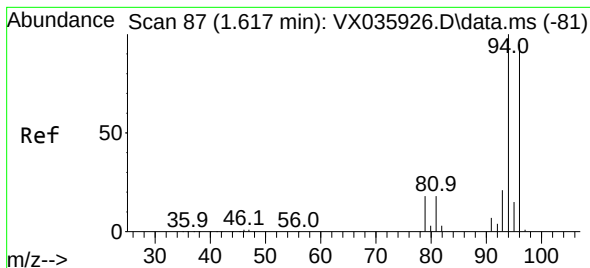
Tgt Ion: 50 Resp: 106922
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2



#4
Vinyl Chloride
Concen: 43.824 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion: 62 Resp: 109514
Ion Ratio Lower Upper
62 100
64 32.4 25.2 37.8





#5

Bromomethane

Concen: 40.563 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

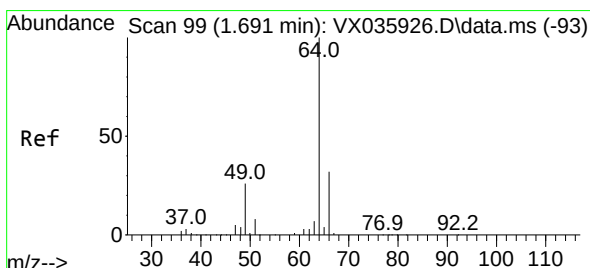
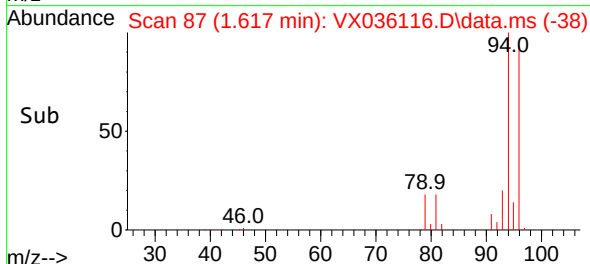
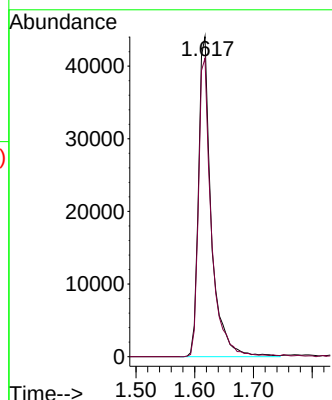
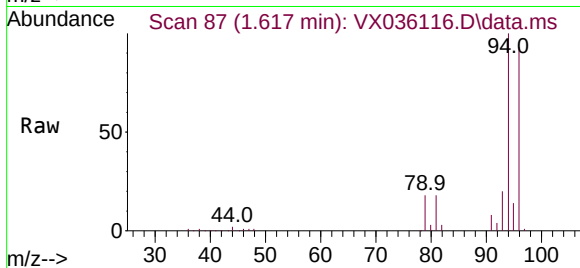
VSTDCCC050

Tgt Ion: 94 Resp: 66762

Ion Ratio Lower Upper

94 100

96 93.2 73.5 110.3



#6

Chloroethane

Concen: 46.413 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX036116.D

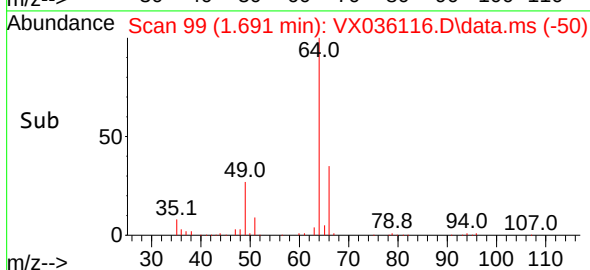
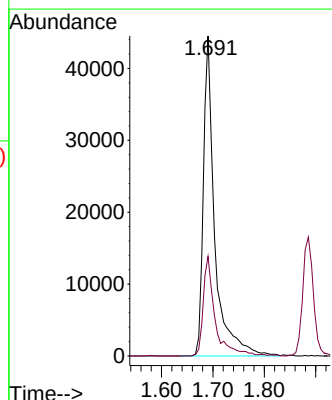
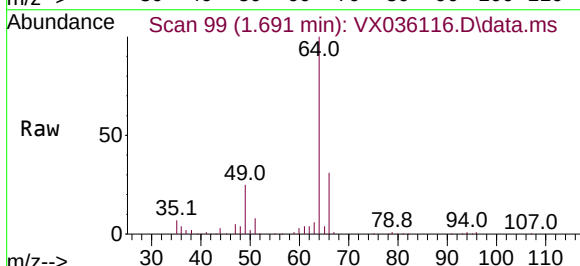
Acq: 12 Jun 2023 12:23

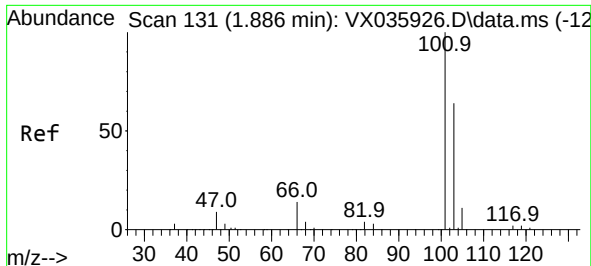
Tgt Ion: 64 Resp: 68294

Ion Ratio Lower Upper

64 100

66 31.1 26.0 39.0

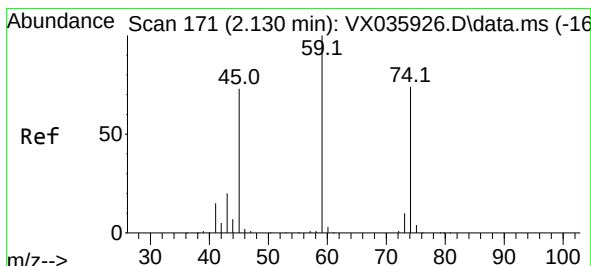
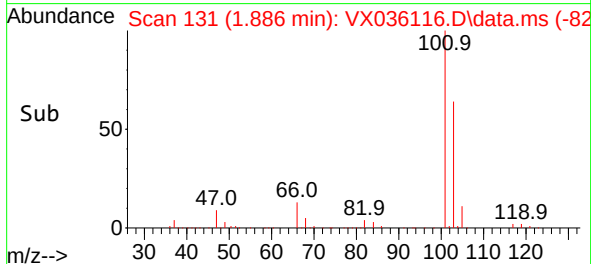
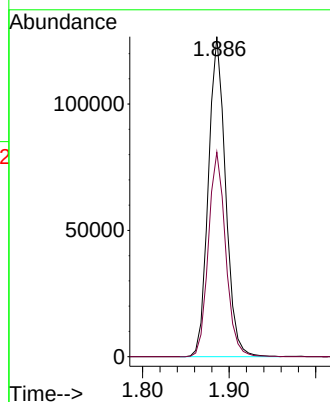
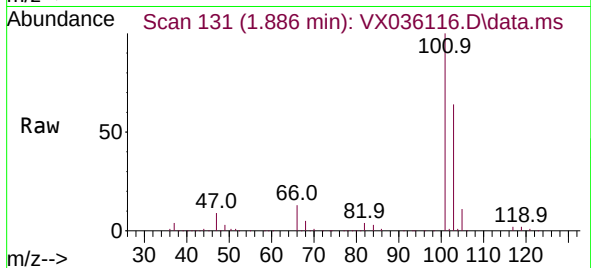




#7
Trichlorofluoromethane
Concen: 49.632 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

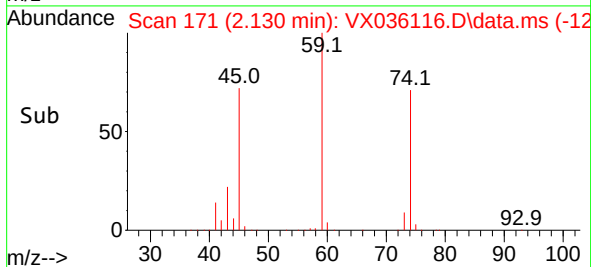
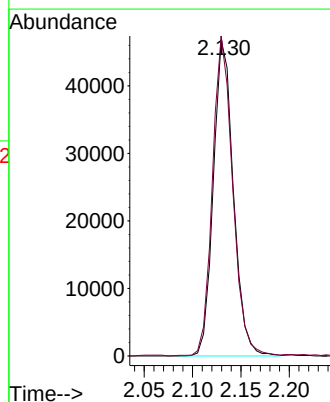
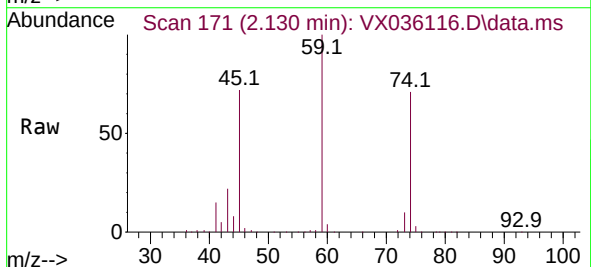
Instrument :
MSVOA_X
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VSTDCCC050

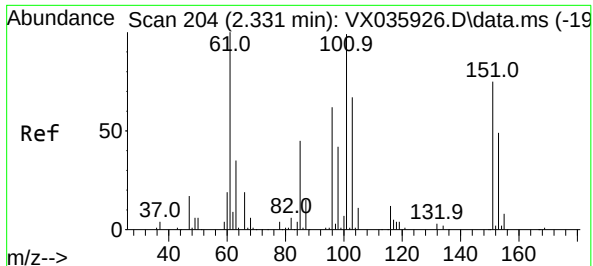
Tgt Ion:101 Resp: 174524
Ion Ratio Lower Upper
101 100
103 63.9 53.2 79.8



#8
Diethyl Ether
Concen: 44.132 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion: 74 Resp: 67395
Ion Ratio Lower Upper
74 100
45 102.5 50.6 151.9

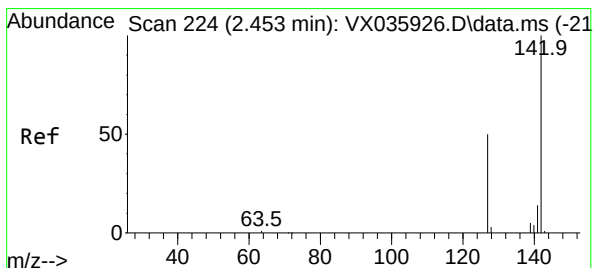
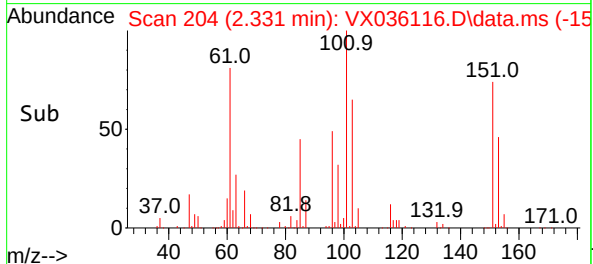
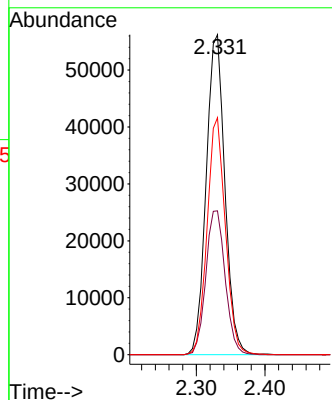
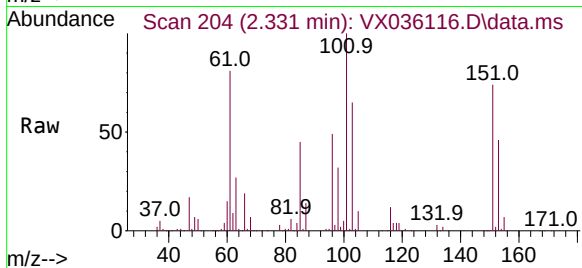




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.899 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

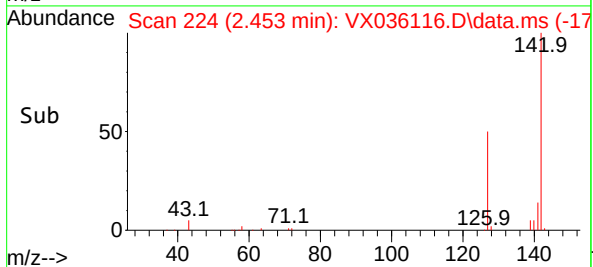
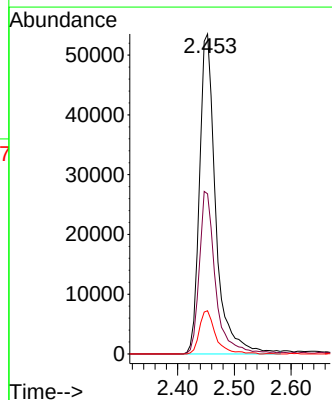
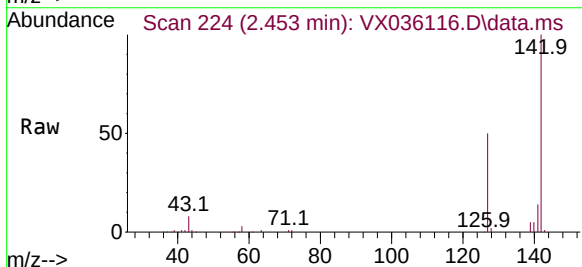
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

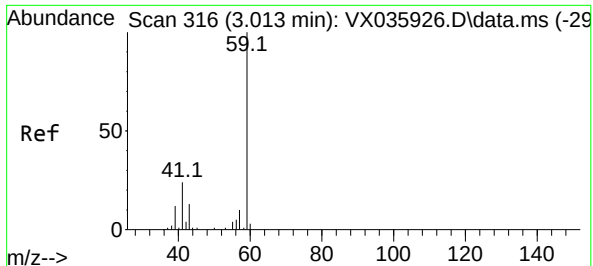
Tgt Ion:101 Resp: 106718
Ion Ratio Lower Upper
101 100
85 46.5 37.3 55.9
151 72.3 57.0 85.6



#10
Methyl Iodide
Concen: 41.539 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion:142 Resp: 106715
Ion Ratio Lower Upper
142 100
127 51.0 40.3 60.5
141 13.5 11.4 17.0





#11

Tert butyl alcohol

Concen: 221.212 ug/l

RT: 3.007 min Scan# 316

Delta R.T. 0.000 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

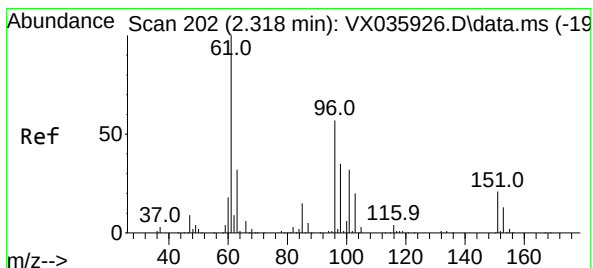
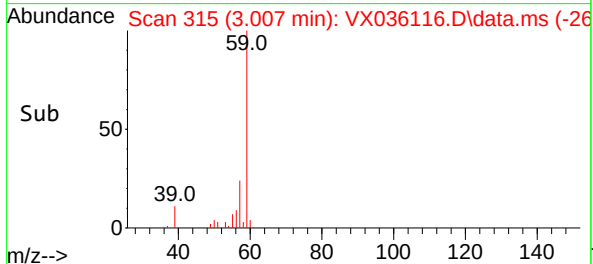
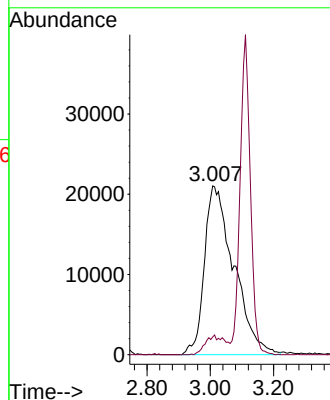
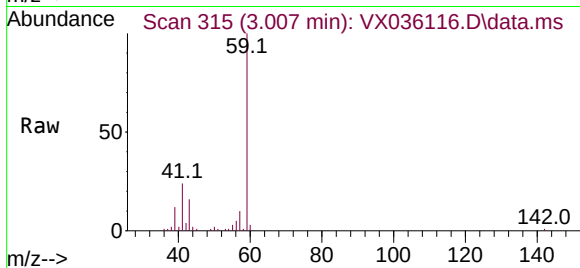
VSTDCCC050

Tgt Ion: 59 Resp: 135897

Ion Ratio Lower Upper

59 100

57 5.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 45.314 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

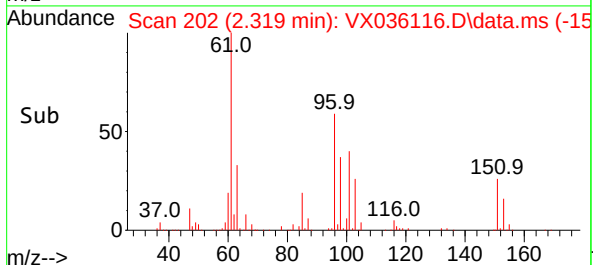
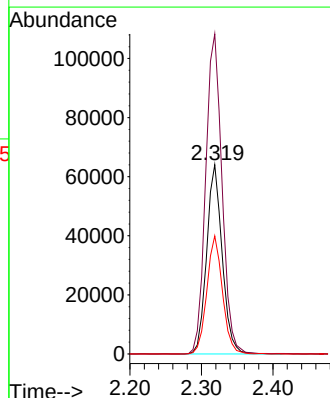
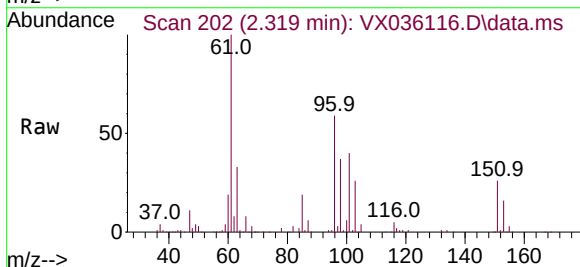
Tgt Ion: 96 Resp: 96842

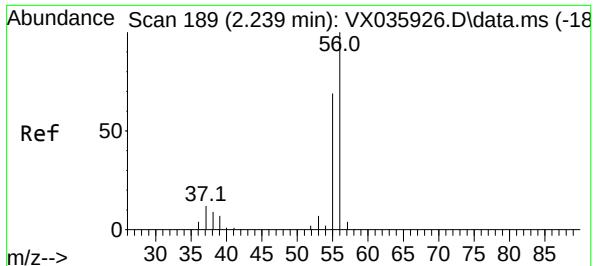
Ion Ratio Lower Upper

96 100

61 169.1 145.2 217.8

98 62.4 49.3 73.9

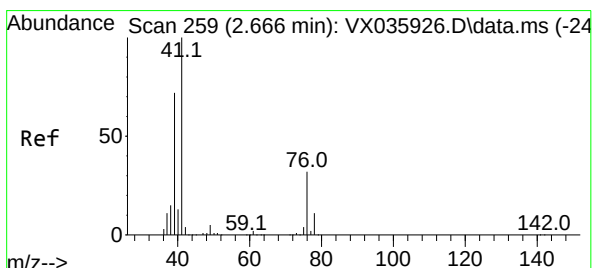
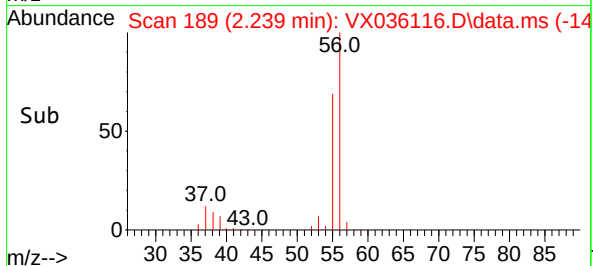
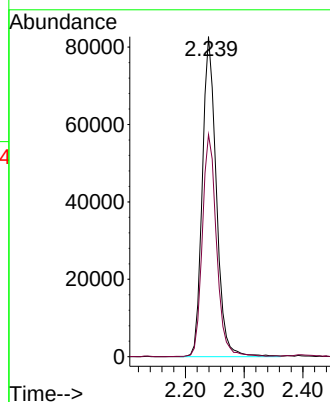
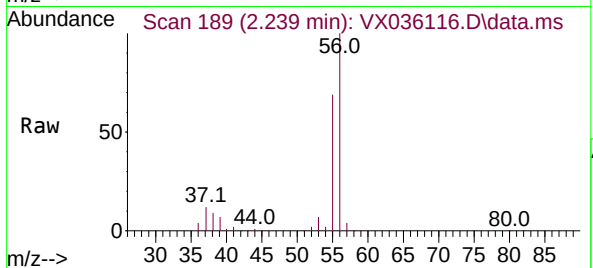




#13
Acrolein
Concen: 231.741 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

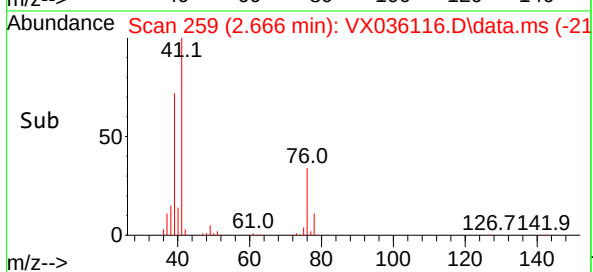
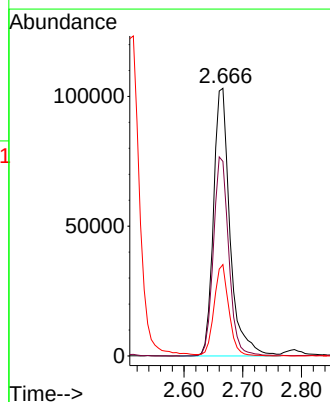
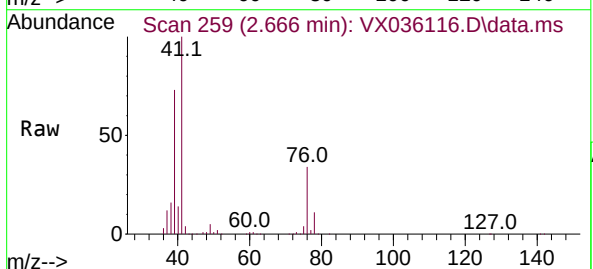
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ClientSampleId :
VSTDCCC050

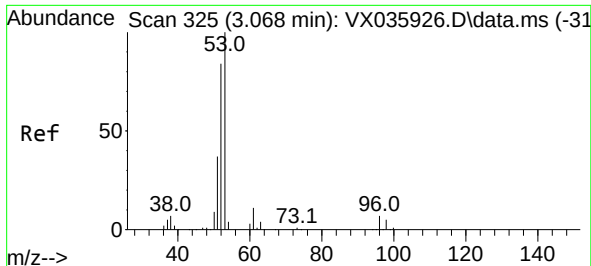
Tgt Ion: 56 Resp: 137133
Ion Ratio Lower Upper
56 100
55 70.7 57.3 85.9



#14
Allyl chloride
Concen: 45.937 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion: 41 Resp: 201810
Ion Ratio Lower Upper
41 100
39 69.3 56.9 85.3
76 30.5 24.1 36.1

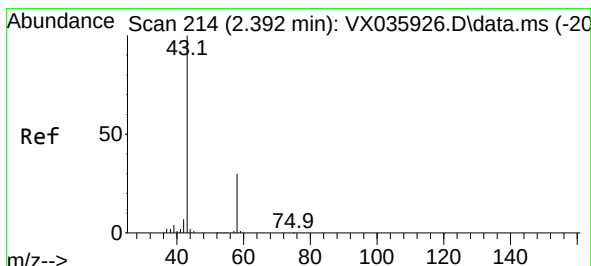
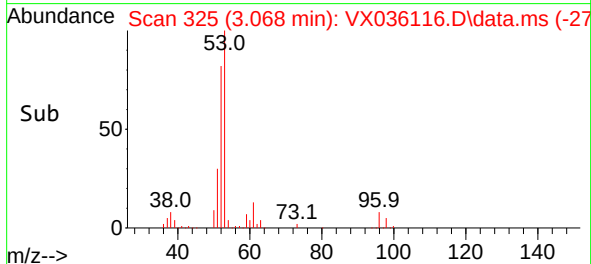
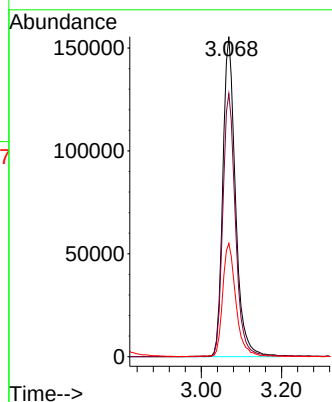
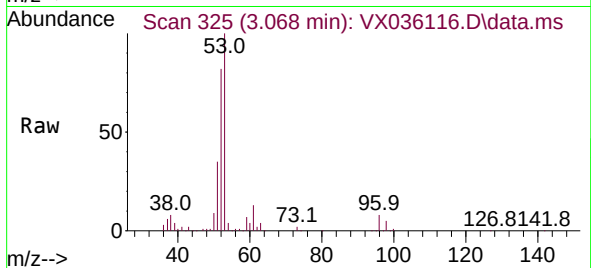




#15
Acrylonitrile
Concen: 236.373 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

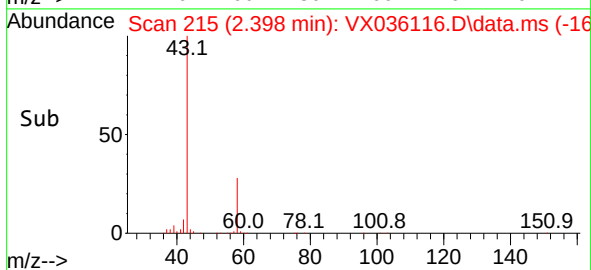
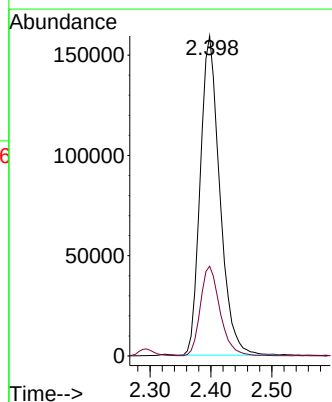
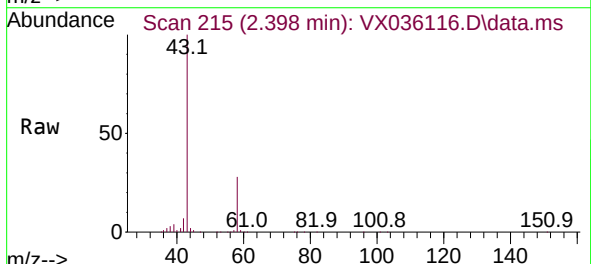
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

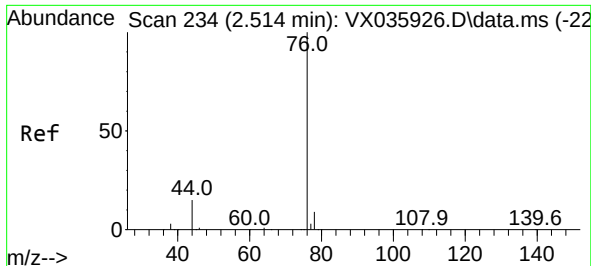
Tgt Ion: 53 Resp: 341177
Ion Ratio Lower Upper
53 100
52 82.7 67.0 100.4
51 36.7 29.8 44.8



#16
Acetone
Concen: 248.569 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion: 43 Resp: 354739
Ion Ratio Lower Upper
43 100
58 28.0 22.2 33.2

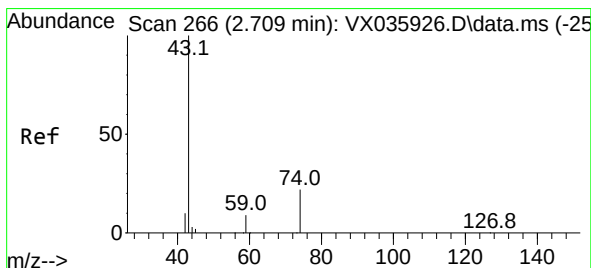
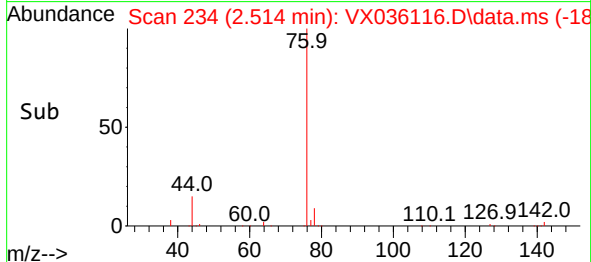
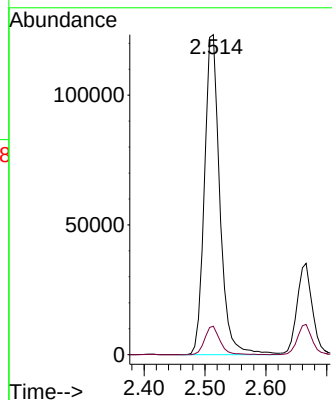
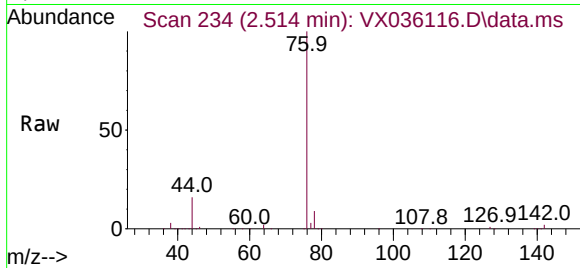




#17
Carbon Disulfide
Concen: 40.515 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

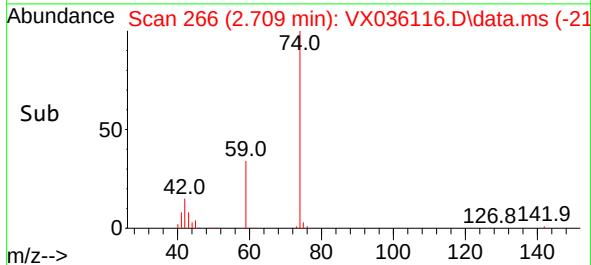
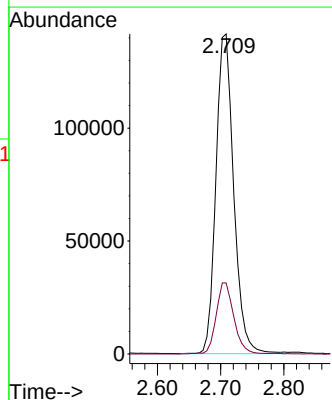
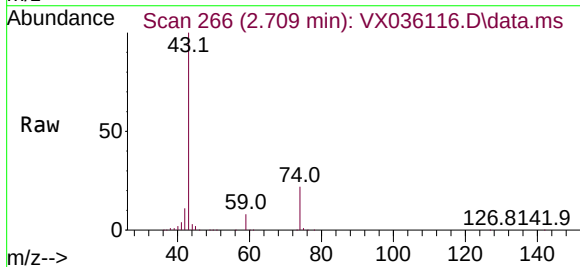
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

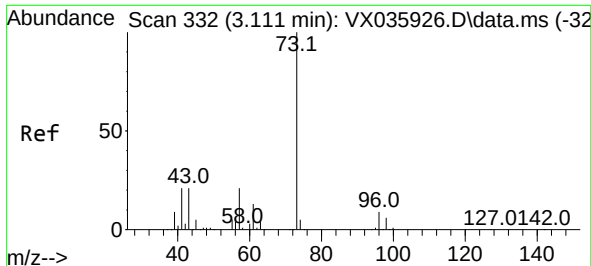
Tgt Ion: 76 Resp: 216963
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4



#18
Methyl Acetate
Concen: 49.549 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion: 43 Resp: 274903
Ion Ratio Lower Upper
43 100
74 22.4 17.7 26.5

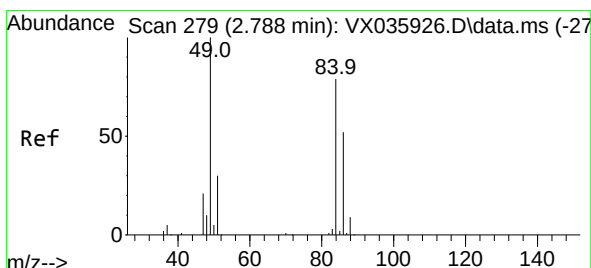
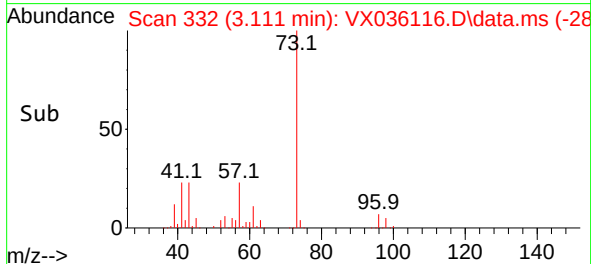
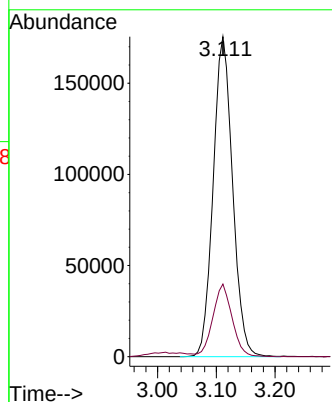
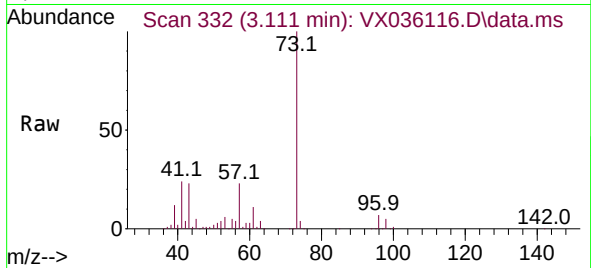




#19
Methyl tert-butyl Ether
Concen: 48.139 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

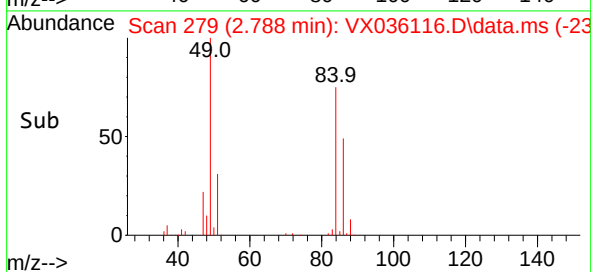
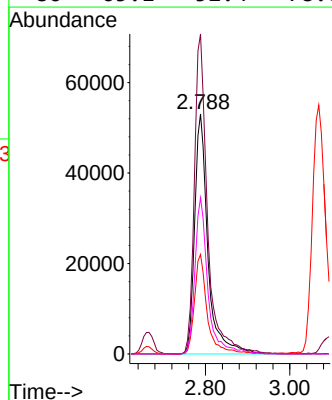
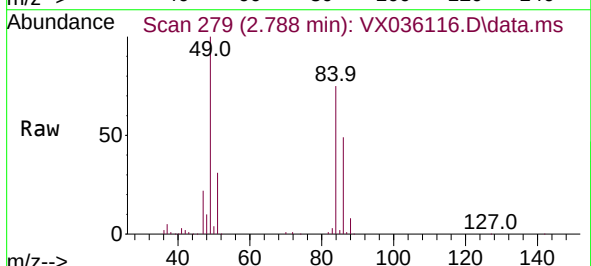
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

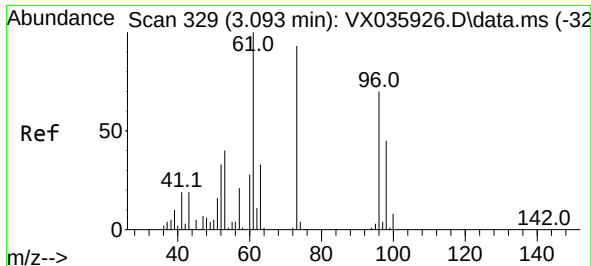
Tgt Ion: 73 Resp: 403000
Ion Ratio Lower Upper
73 100
57 22.7 17.6 26.4



#20
Methylene Chloride
Concen: 42.249 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion: 84 Resp: 116145
Ion Ratio Lower Upper
84 100
49 133.3 104.6 156.8
51 41.5 32.2 48.4
86 65.1 52.4 78.6

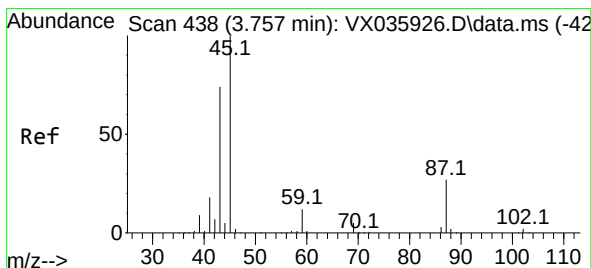
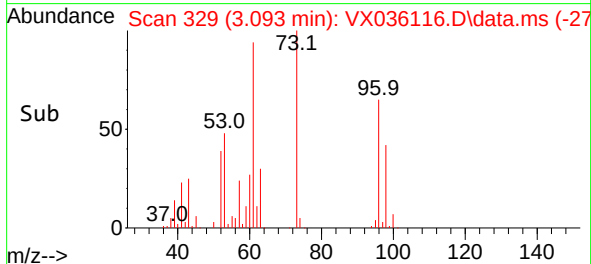
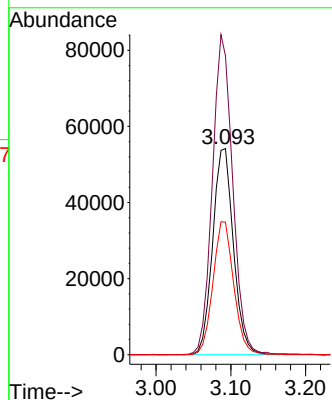
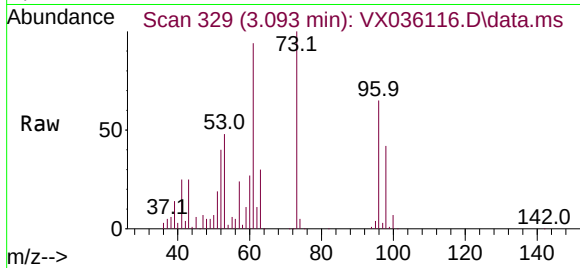




#21
trans-1,2-Dichloroethene
Concen: 42.973 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

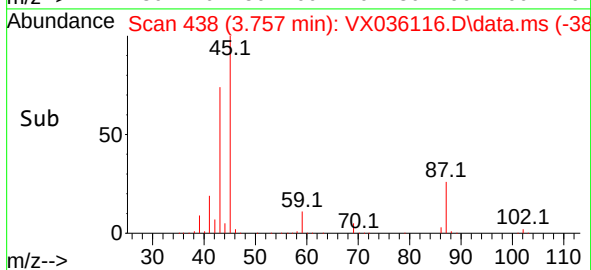
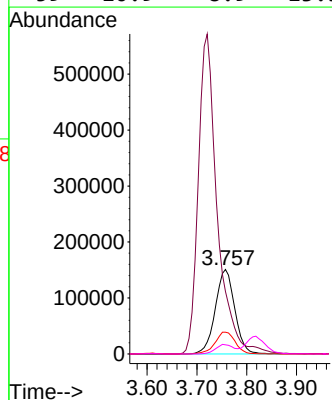
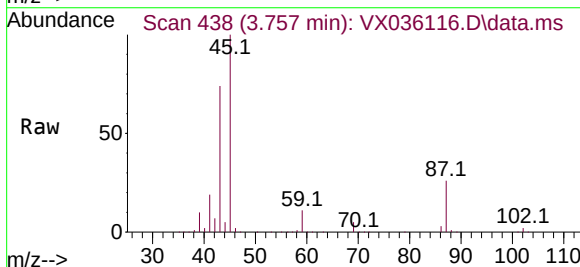
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

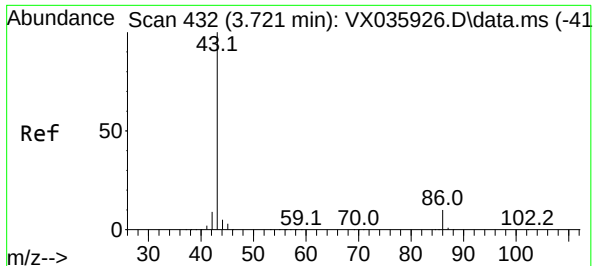
Tgt Ion: 96 Resp: 104984
Ion Ratio Lower Upper
96 100
61 144.8 118.2 177.4
98 64.3 50.6 75.8



#22
Diisopropyl ether
Concen: 47.911 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion: 45 Resp: 409406
Ion Ratio Lower Upper
45 100
43 73.9 63.8 95.6
87 25.7 20.6 31.0
59 10.9 8.9 13.3

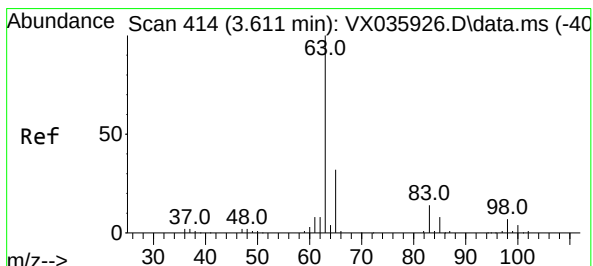
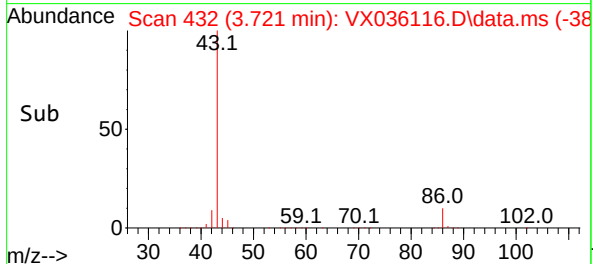
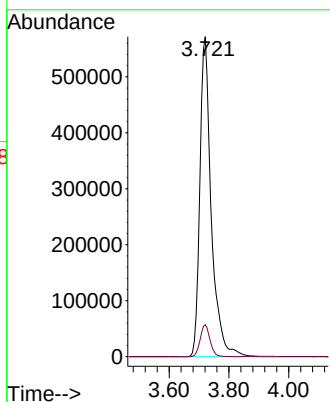
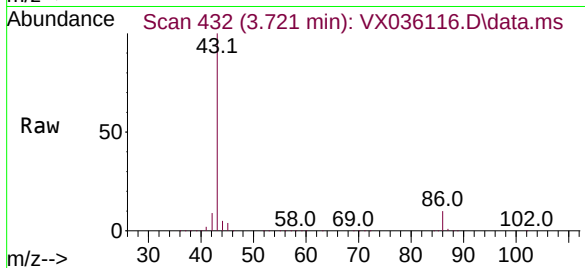




#23
 Vinyl Acetate
 Concen: 252.447 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX036116.D
 Acq: 12 Jun 2023 12:23

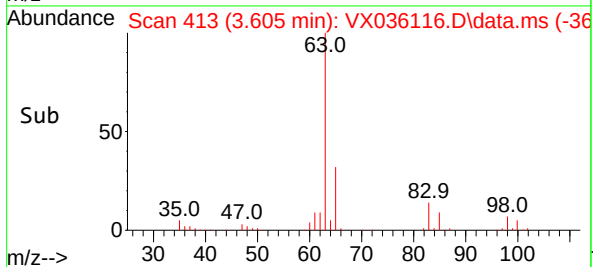
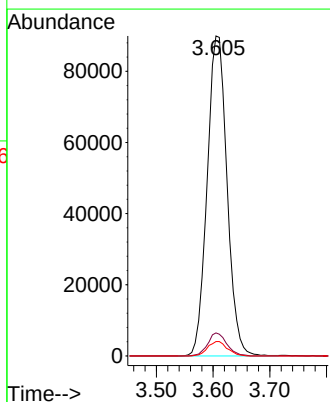
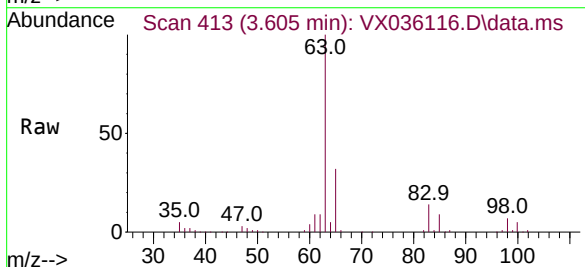
Instrument :
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 ClientSampleId :
 VSTDCCC050

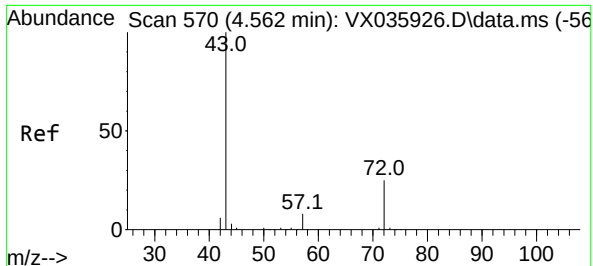
Tgt Ion: 43 Resp: 1515603
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 46.252 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036116.D
 Acq: 12 Jun 2023 12:23

Tgt Ion: 63 Resp: 219211
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 4.5 2.3 6.9





#25

2-Butanone

Concen: 240.810 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

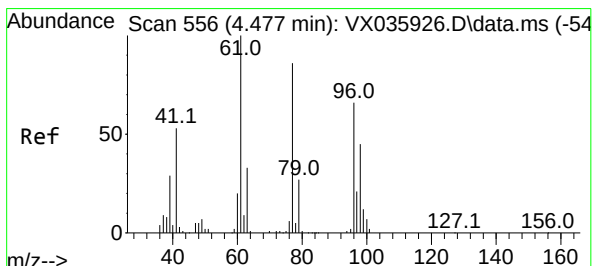
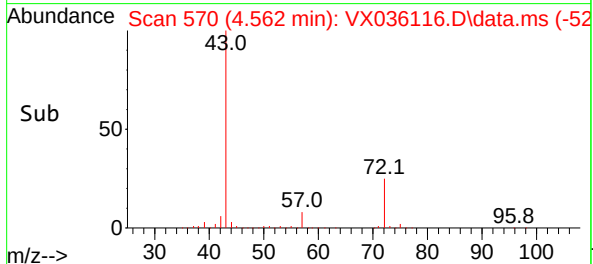
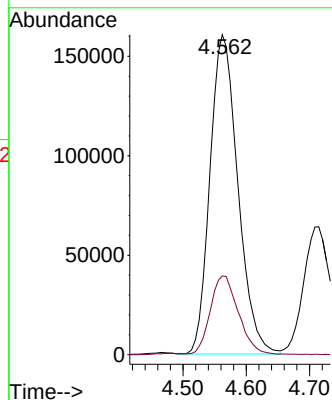
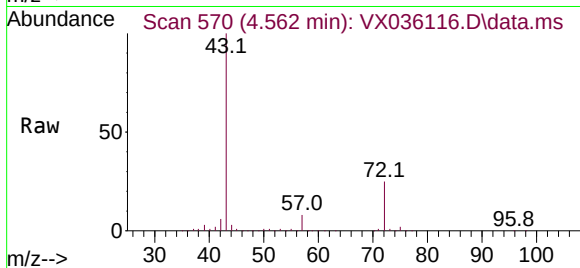
VSTDCCC050

Tgt Ion: 43 Resp: 491880

Ion Ratio Lower Upper

43 100

72 24.4 19.4 29.2



#26

2,2-Dichloropropane

Concen: 53.159 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.001 min

Lab File: VX036116.D

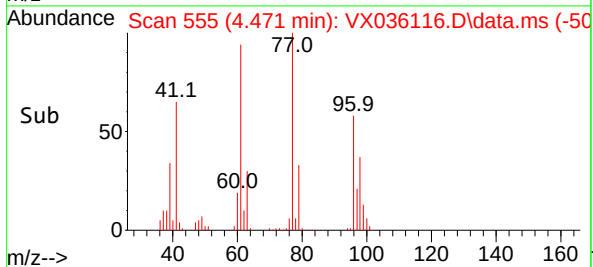
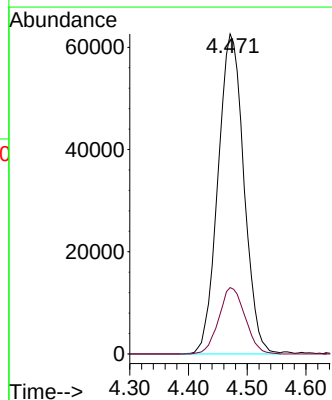
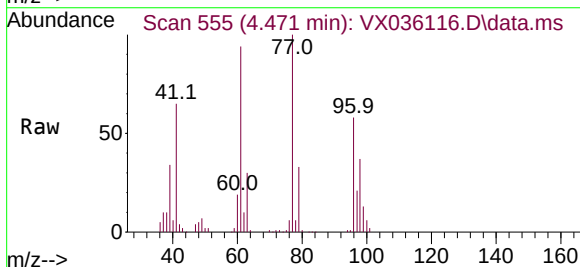
Acq: 12 Jun 2023 12:23

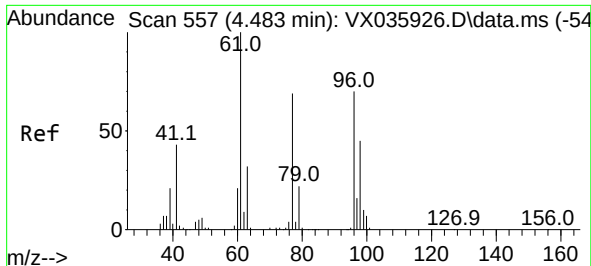
Tgt Ion: 77 Resp: 192041

Ion Ratio Lower Upper

77 100

97 21.0 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 44.785 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

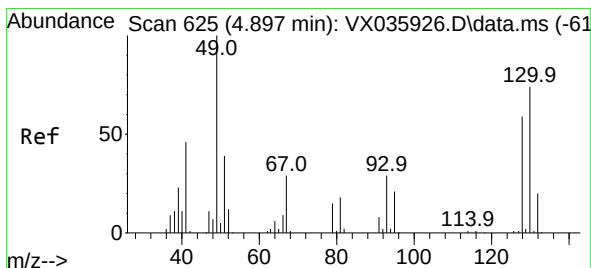
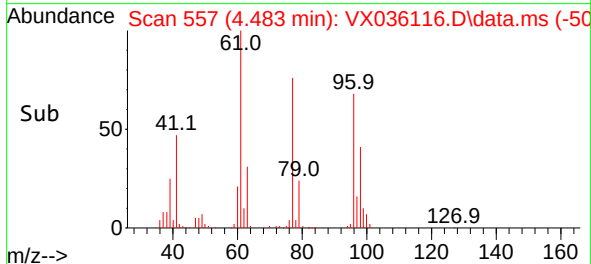
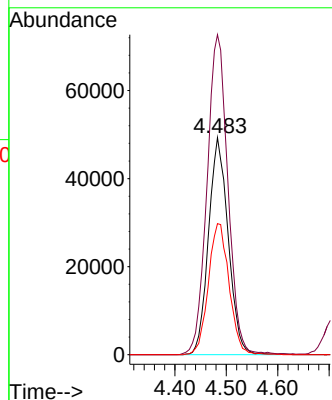
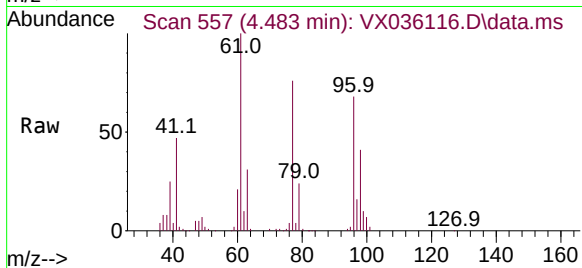
Tgt Ion: 96 Resp: 131314

Ion Ratio Lower Upper

96 100

61 156.4 0.0 312.6

98 63.7 0.0 130.0



#28

Bromochloromethane

Concen: 46.514 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

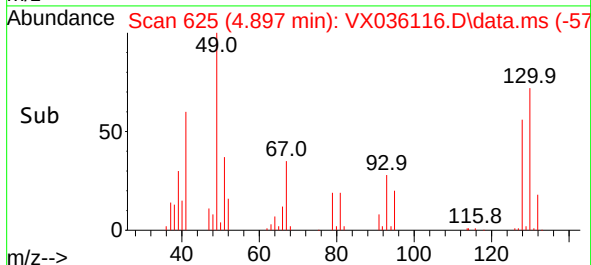
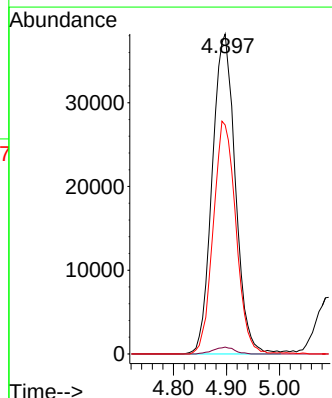
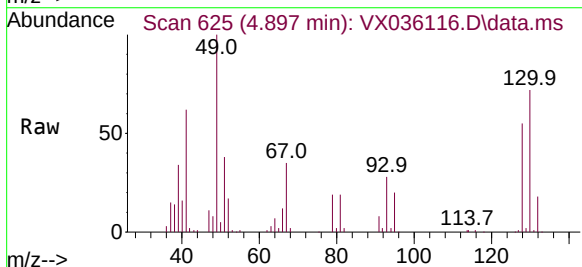
Tgt Ion: 49 Resp: 115444

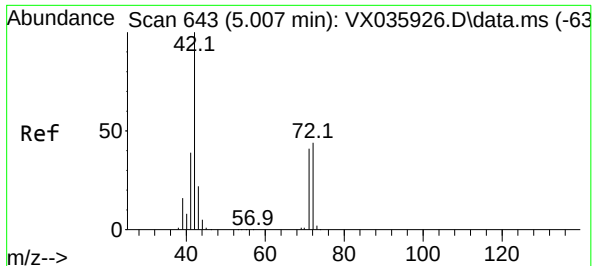
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.6

130 71.3 55.8 83.8





#29

Tetrahydrofuran

Concen: 234.131 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

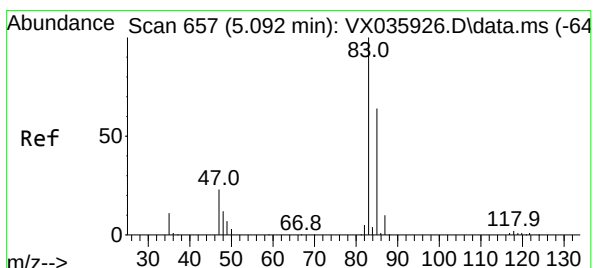
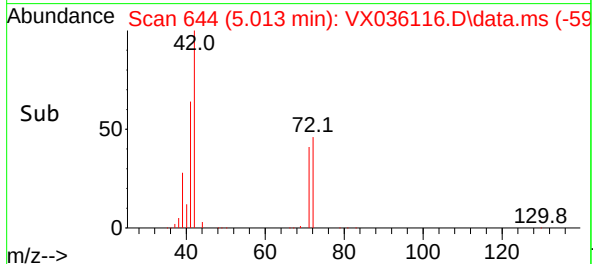
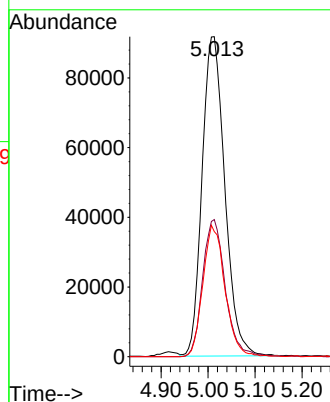
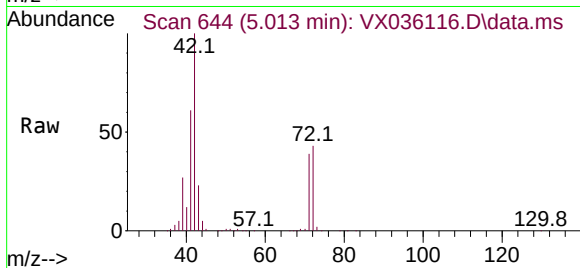
Tgt Ion: 42 Resp: 308182

Ion Ratio Lower Upper

42 100

72 42.8 34.2 51.2

71 40.0 31.8 47.8



#30

Chloroform

Concen: 47.915 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX036116.D

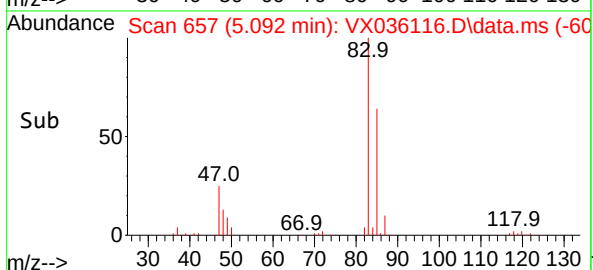
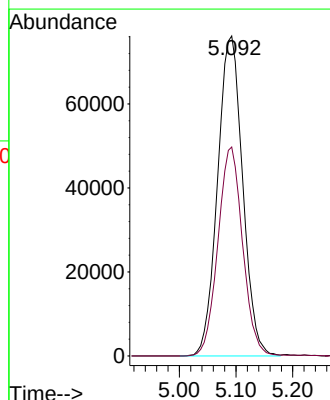
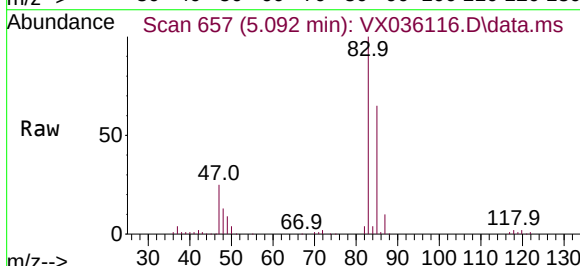
Acq: 12 Jun 2023 12:23

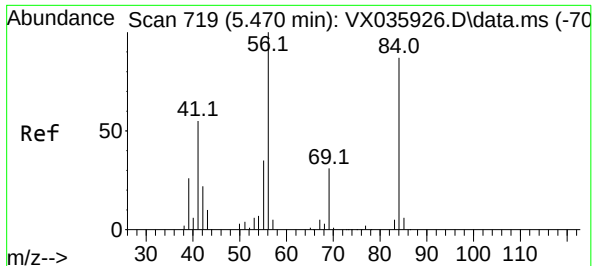
Tgt Ion: 83 Resp: 233905

Ion Ratio Lower Upper

83 100

85 65.3 51.0 76.4

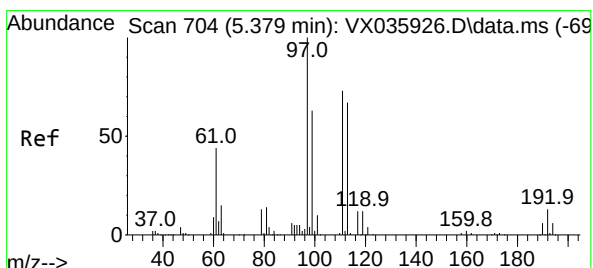
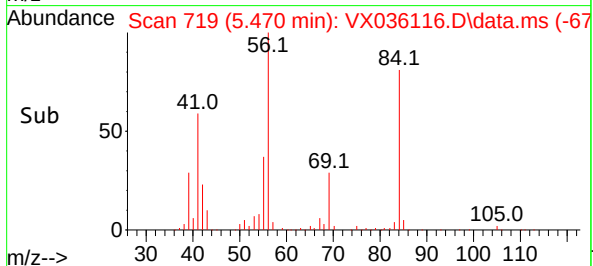
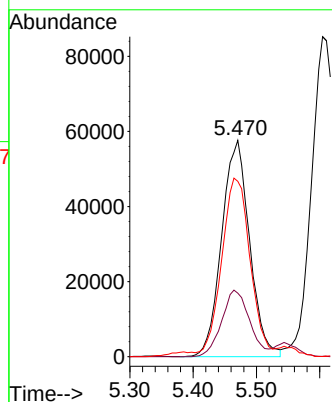
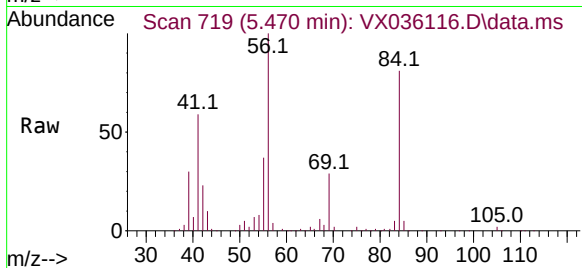




#31
Cyclohexane
Concen: 48.724 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

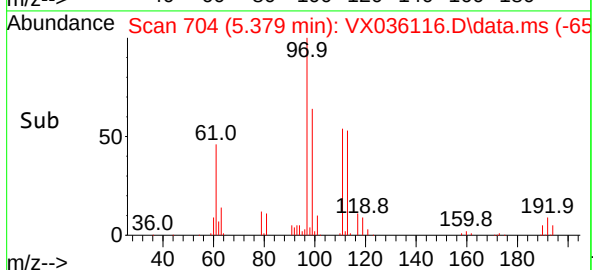
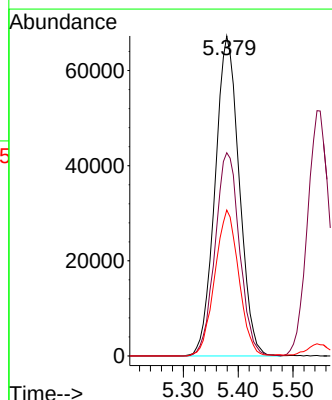
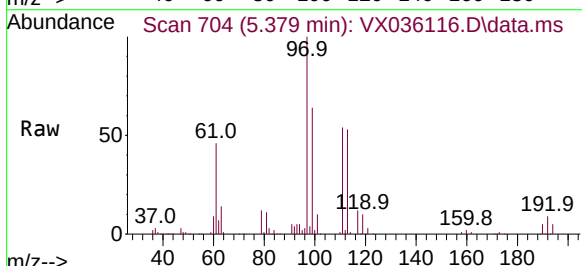
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

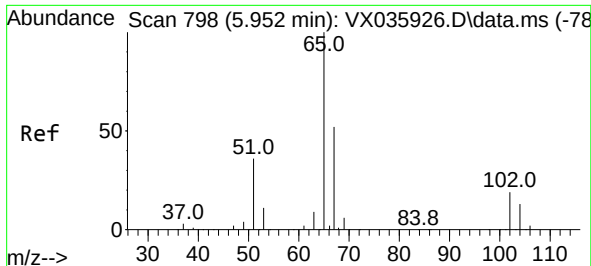
Tgt Ion: 56 Resp: 176471
Ion Ratio Lower Upper
56 100
69 29.3 25.9 38.9
84 79.0 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 49.906 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion: 97 Resp: 205875
Ion Ratio Lower Upper
97 100
99 64.4 51.2 76.8
61 45.4 36.9 55.3

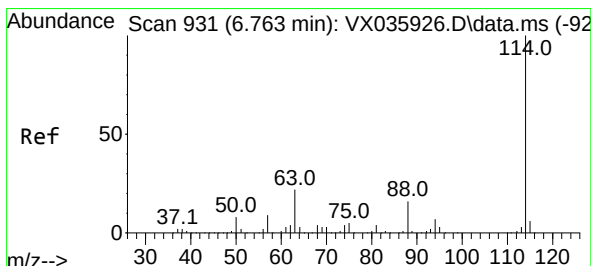
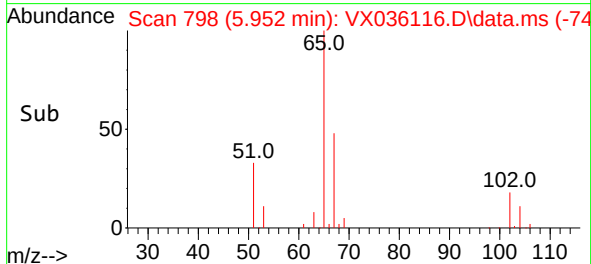
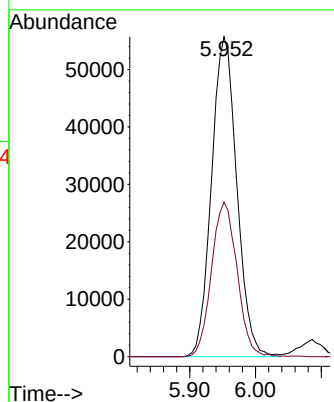
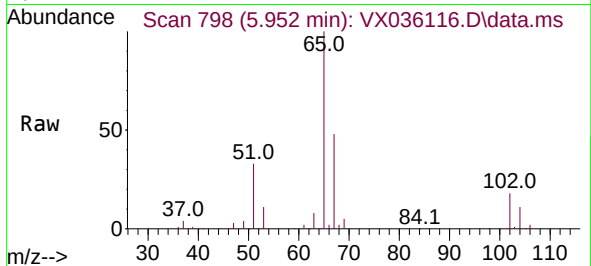




#33
 1,2-Dichloroethane-d4
 Concen: 43.118 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX036116.D
 Acq: 12 Jun 2023 12:23

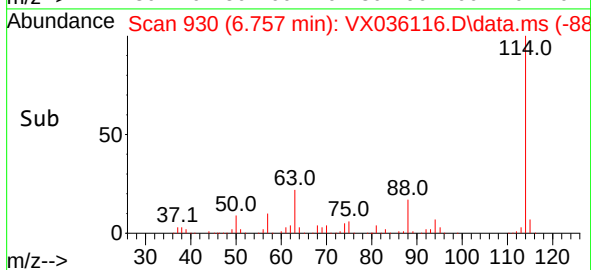
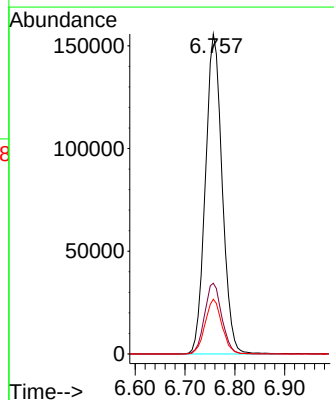
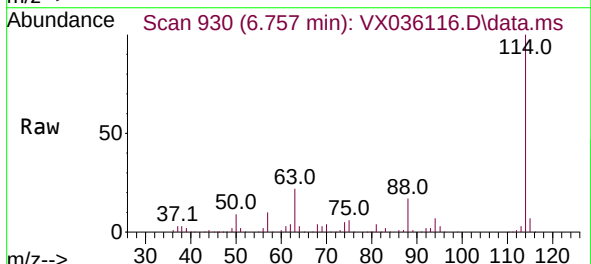
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

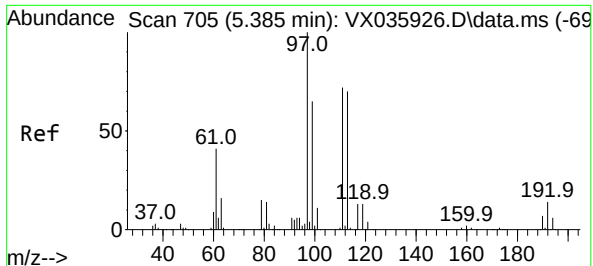
Tgt Ion: 65 Resp: 149156
 Ion Ratio Lower Upper
 65 100
 67 48.8 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX036116.D
 Acq: 12 Jun 2023 12:23

Tgt Ion: 114 Resp: 363897
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 46.0
 88 17.1 0.0 35.2

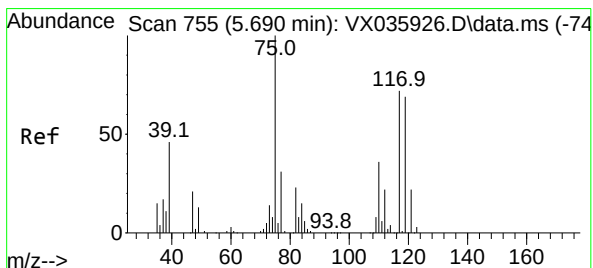
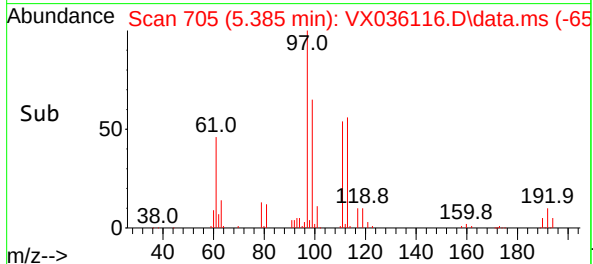
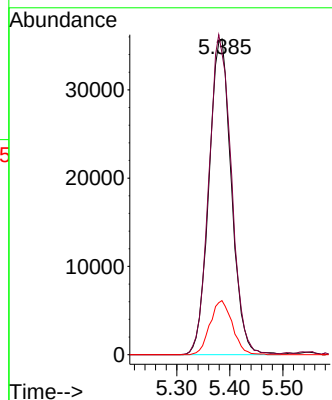
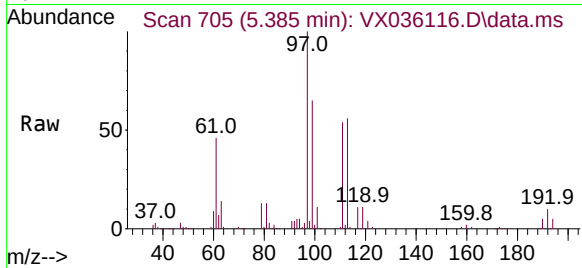




#35
Dibromofluoromethane
Concen: 42.919 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

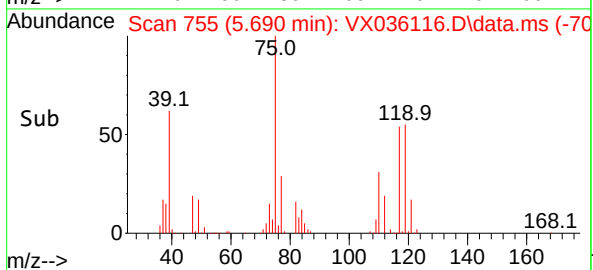
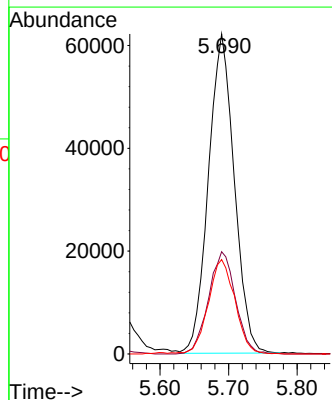
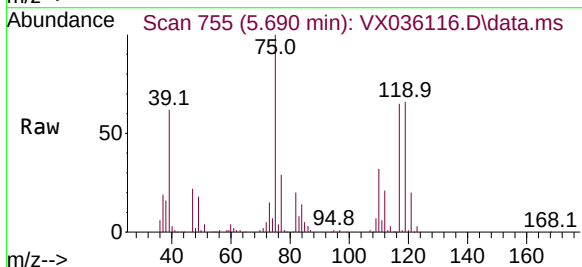
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

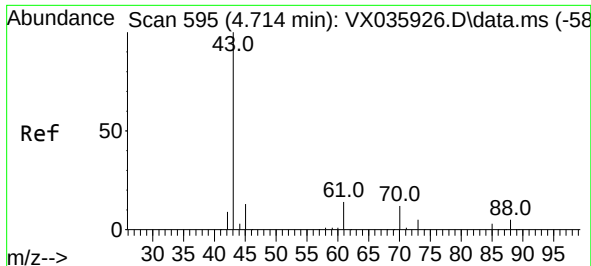
Tgt Ion:113 Resp: 105046
Ion Ratio Lower Upper
113 100
111 102.1 81.7 122.5
192 17.1 13.5 20.3



#36
1,1-Dichloropropene
Concen: 49.879 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion: 75 Resp: 162777
Ion Ratio Lower Upper
75 100
110 33.3 16.6 49.7
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 53.367 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

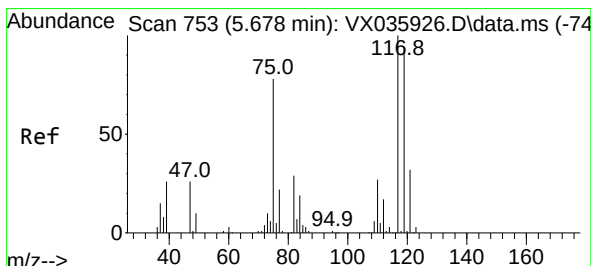
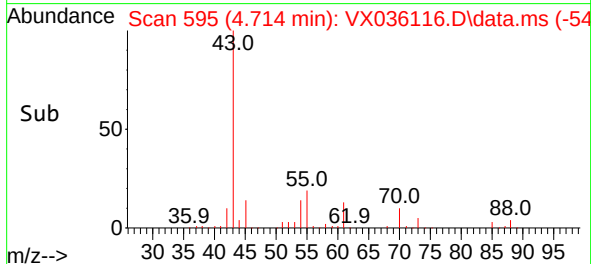
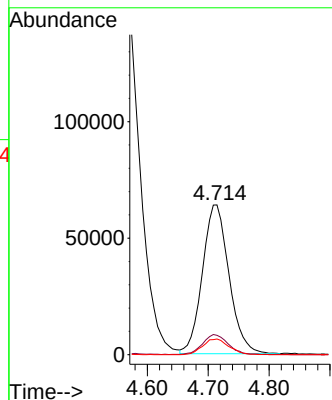
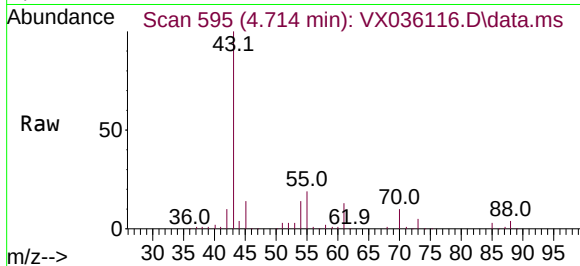
Tgt Ion: 43 Resp: 193956

Ion Ratio Lower Upper

43 100

61 12.7 10.3 15.5

70 10.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 52.824 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

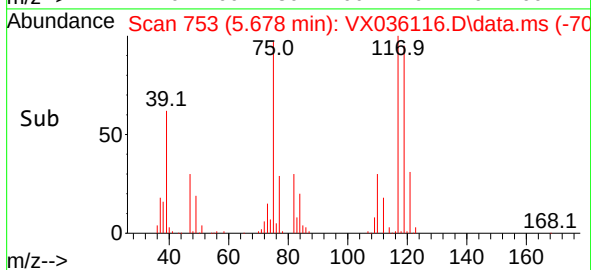
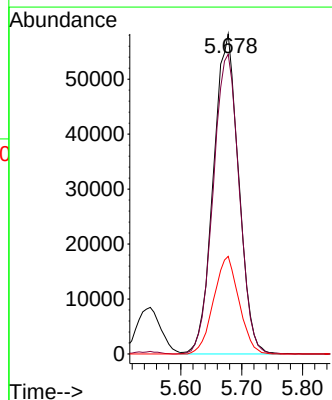
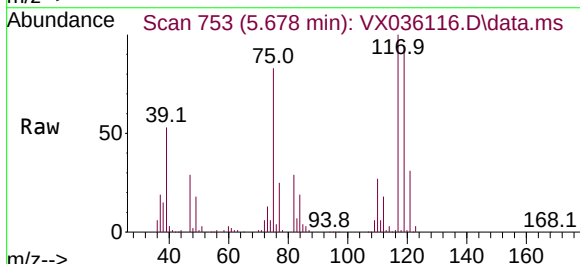
Tgt Ion: 117 Resp: 167992

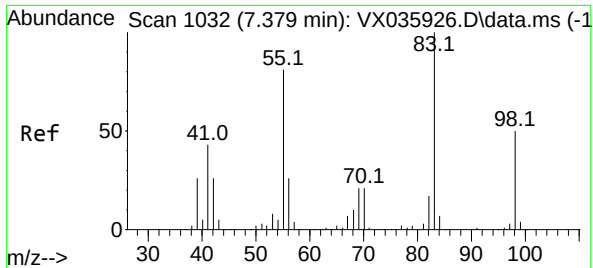
Ion Ratio Lower Upper

117 100

119 93.6 74.1 111.1

121 30.5 25.0 37.4

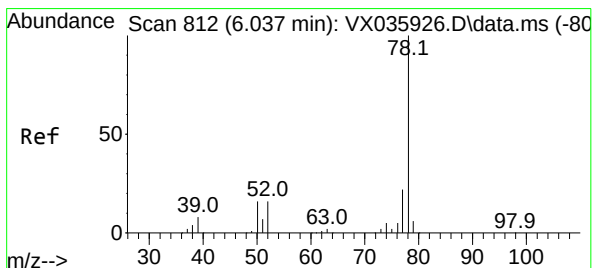
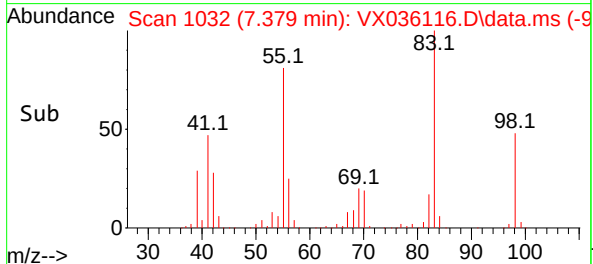
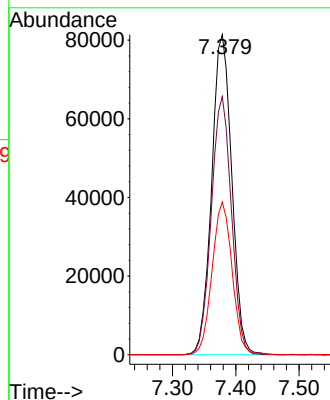
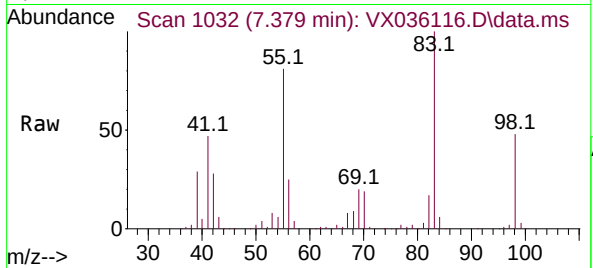




#39
Methylcyclohexane
Concen: 52.759 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

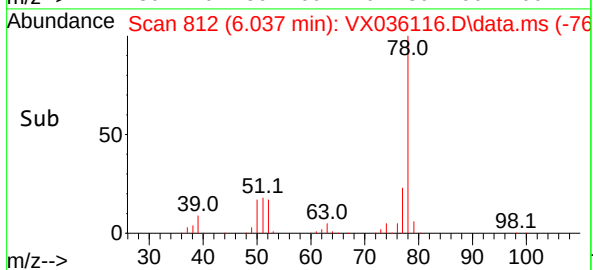
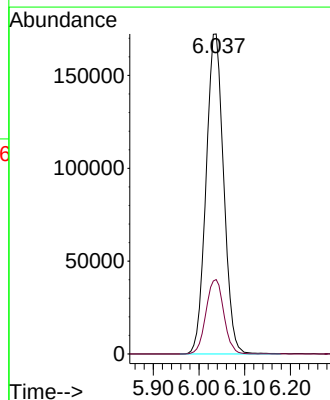
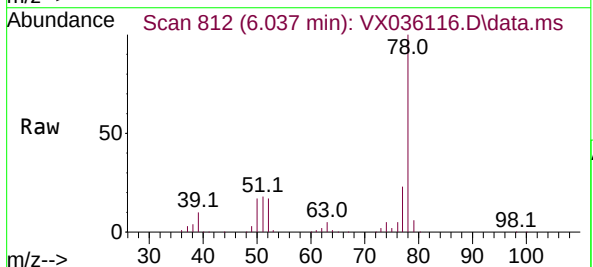
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

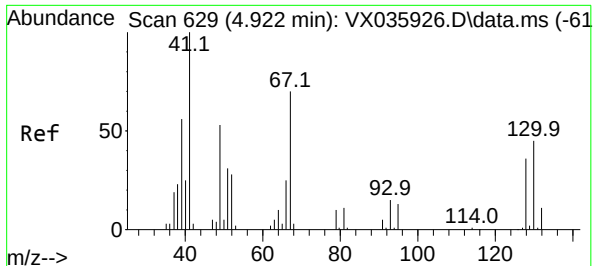
Tgt Ion: 83 Resp: 179640
Ion Ratio Lower Upper
83 100
55 80.6 64.9 97.3
98 47.7 38.1 57.1



#40
Benzene
Concen: 47.021 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion: 78 Resp: 460543
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.6

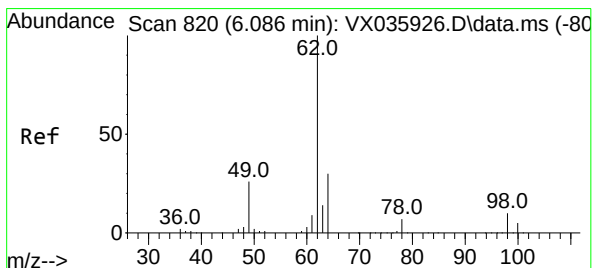
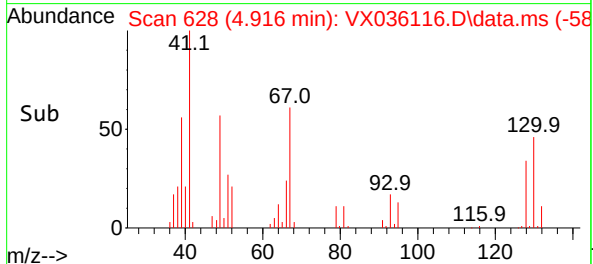
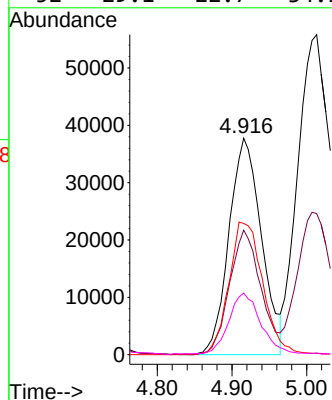
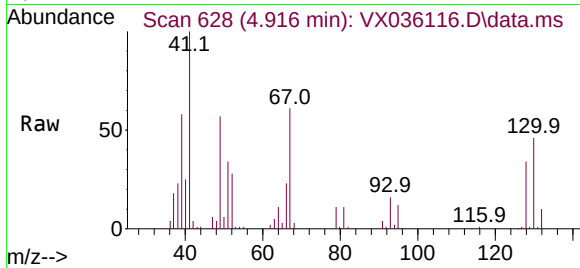




#41
Methacrylonitrile
Concen: 55.424 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

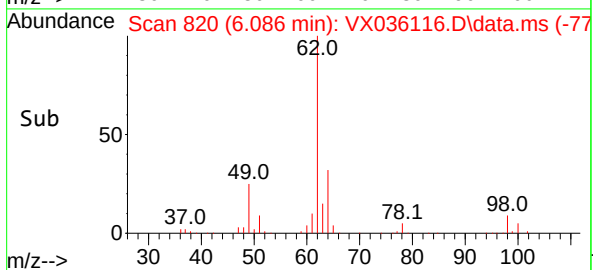
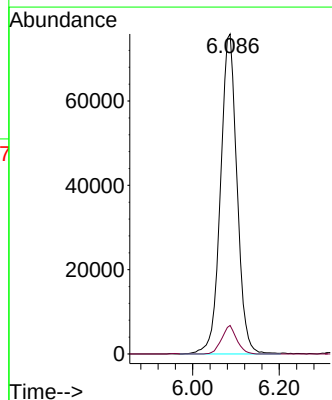
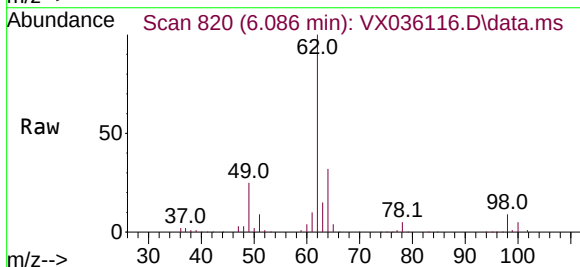
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

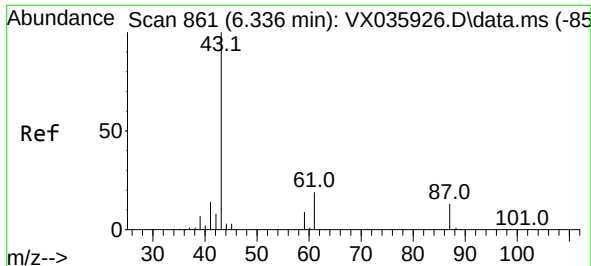
Tgt Ion: 41 Resp: 114270
Ion Ratio Lower Upper
41 100
39 55.8 45.6 68.4
67 63.9 51.8 77.6
52 29.1 22.7 34.1



#42
1,2-Dichloroethane
Concen: 51.910 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion: 62 Resp: 201342
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0

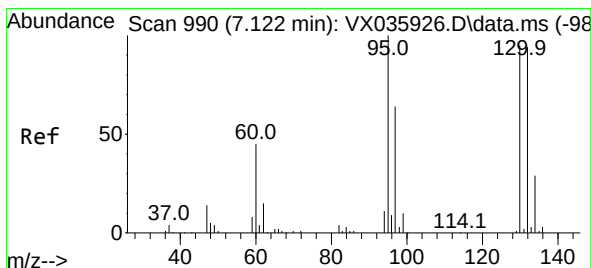
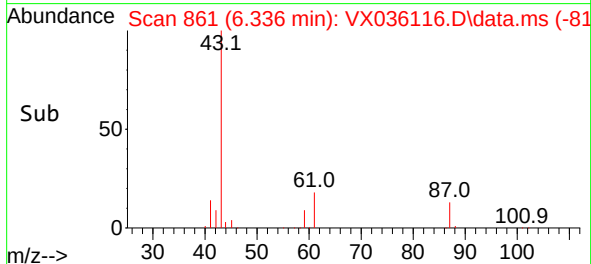
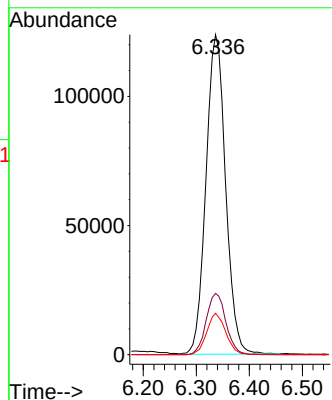
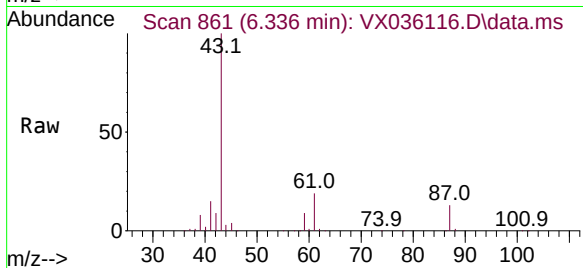




#43
Isopropyl Acetate
Concen: 53.224 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

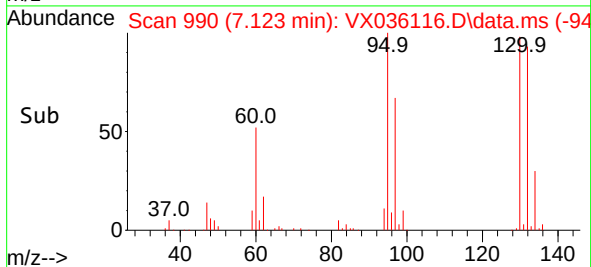
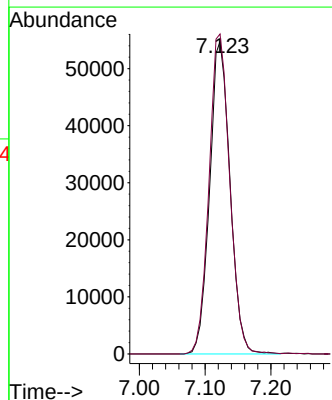
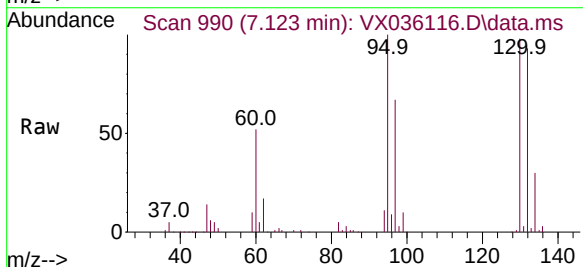
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

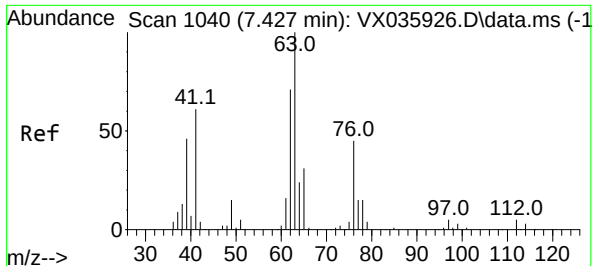
Tgt Ion: 43 Resp: 318064
Ion Ratio Lower Upper
43 100
61 19.3 15.0 22.4
87 12.5 9.9 14.9



#44
Trichloroethene
Concen: 46.486 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion: 130 Resp: 118111
Ion Ratio Lower Upper
130 100
95 102.4 0.0 207.6





#45

1,2-Dichloropropane

Concen: 48.998 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

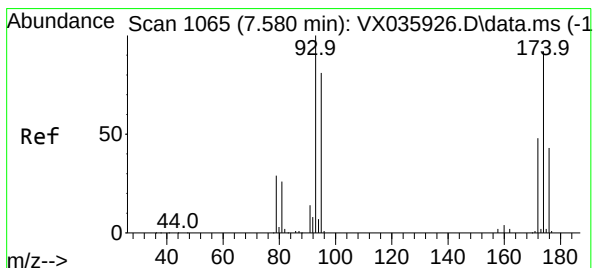
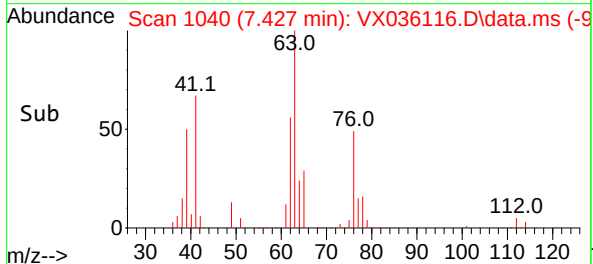
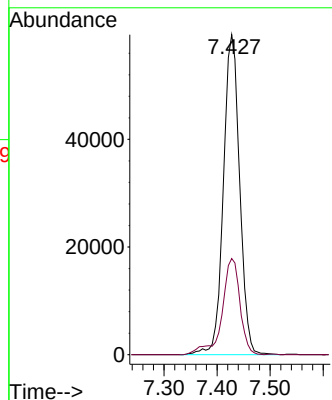
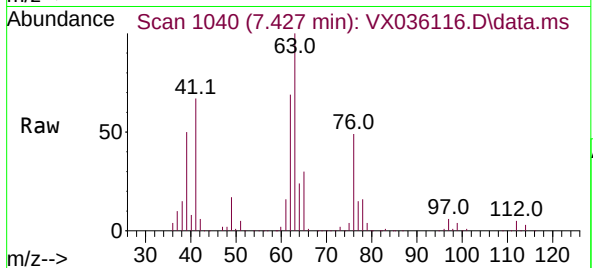
VSTDCCC050

Tgt Ion: 63 Resp: 126312

Ion Ratio Lower Upper

63 100

65 30.1 24.8 37.2



#46

Dibromomethane

Concen: 49.157 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

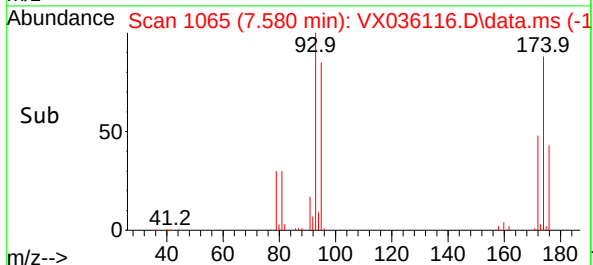
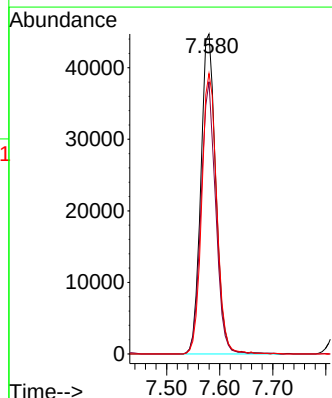
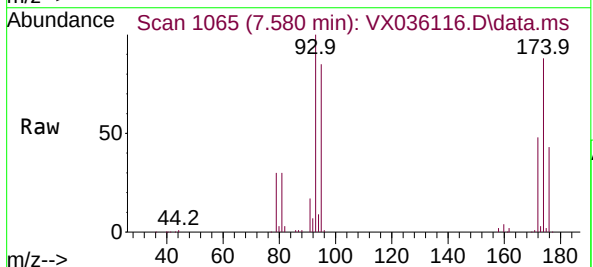
Tgt Ion: 93 Resp: 88028

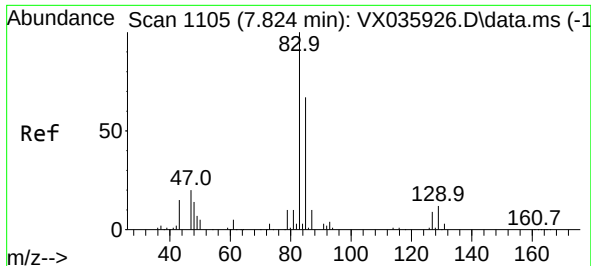
Ion Ratio Lower Upper

93 100

95 82.9 66.2 99.2

174 87.9 69.5 104.3

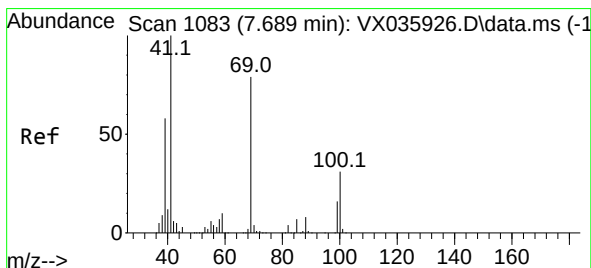
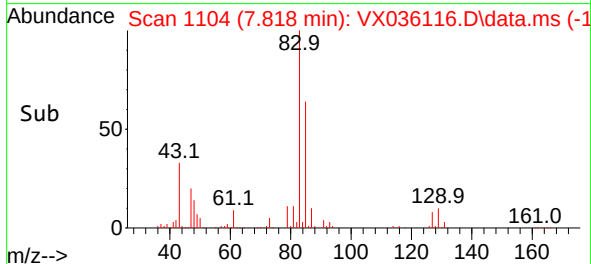
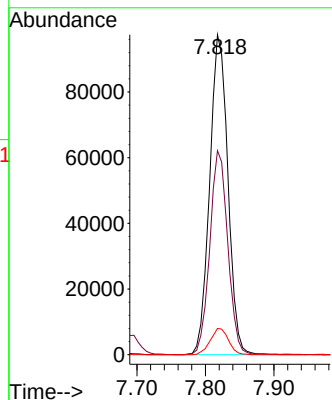
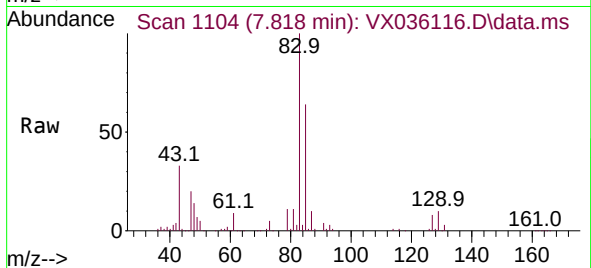




#47
Bromodichloromethane
Concen: 53.498 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

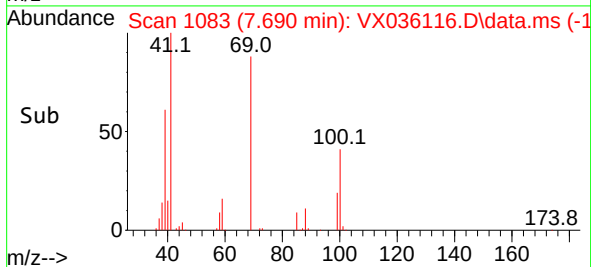
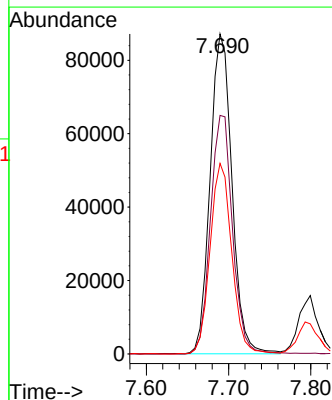
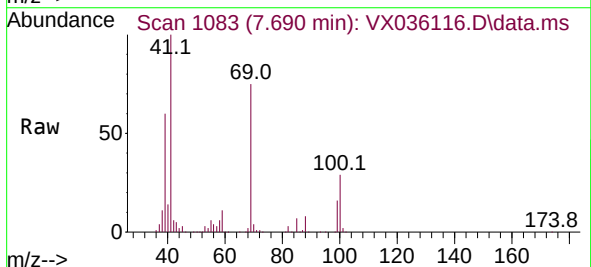
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

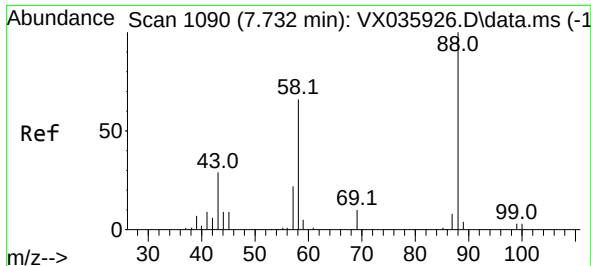
Tgt Ion: 83 Resp: 180207
Ion Ratio Lower Upper
83 100
85 63.7 51.3 76.9
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 54.819 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion: 41 Resp: 160654
Ion Ratio Lower Upper
41 100
69 75.6 59.0 88.6
39 59.4 48.4 72.6





#49

1,4-Dioxane

Concen: 830.840 ug/l

RT: 7.720 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

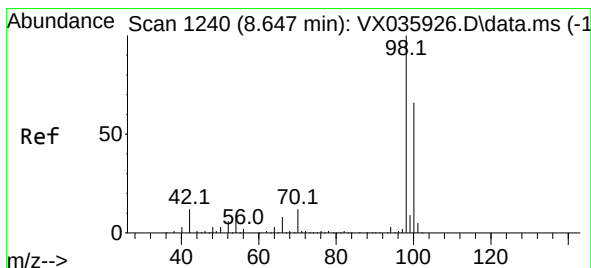
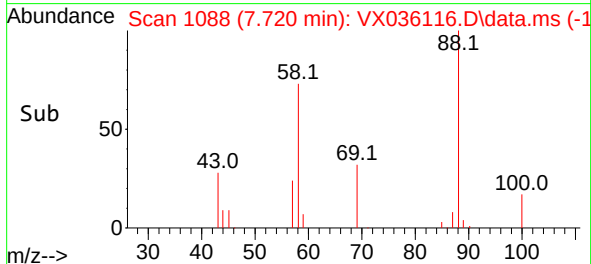
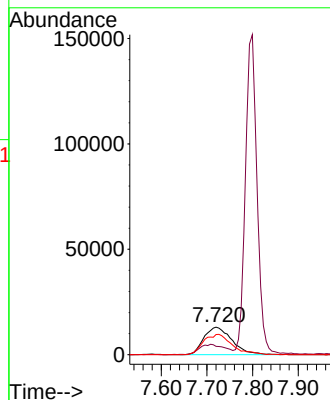
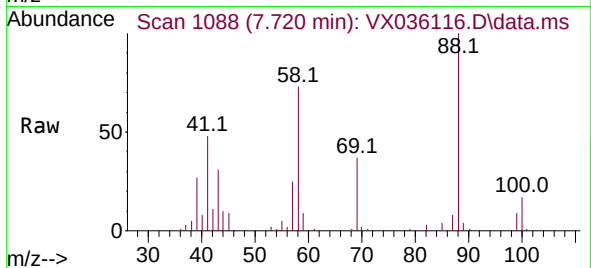
Tgt Ion: 88 Resp: 55765

Ion Ratio Lower Upper

88 100

43 33.4 27.4 41.0

58 75.4 58.9 88.3



#50

Toluene-d8

Concen: 43.013 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036116.D

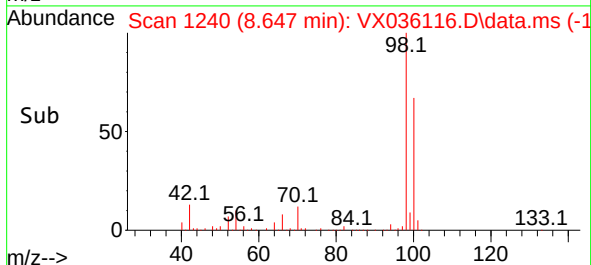
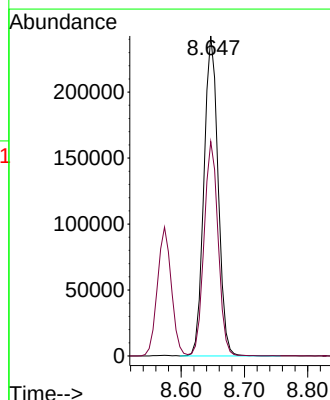
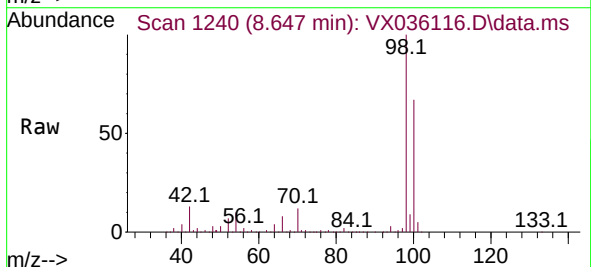
Acq: 12 Jun 2023 12:23

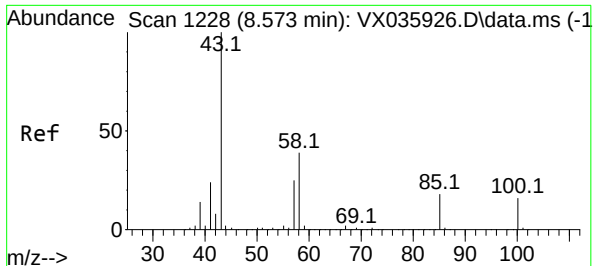
Tgt Ion: 98 Resp: 377834

Ion Ratio Lower Upper

98 100

100 66.3 53.4 80.0

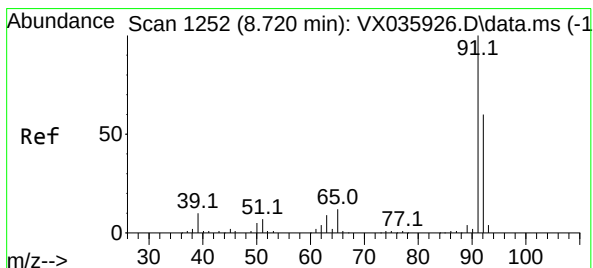
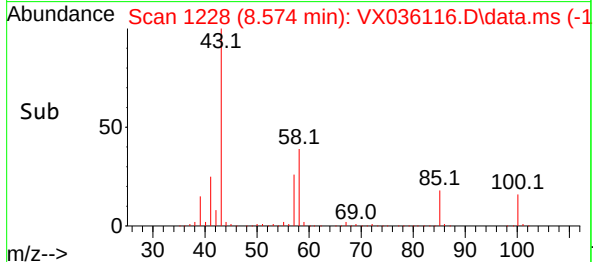
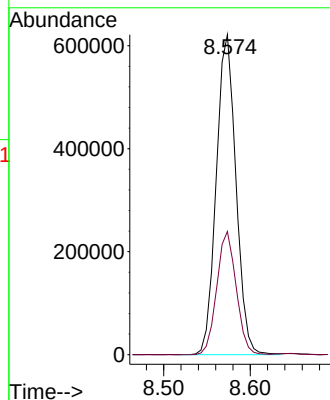
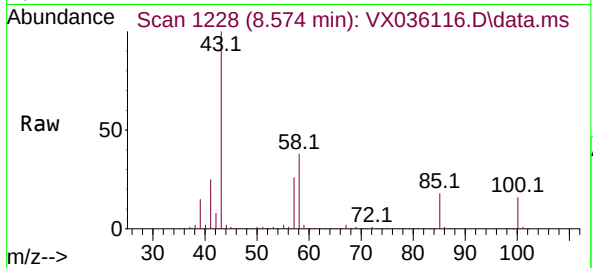




#51
4-Methyl-2-Pentanone
Concen: 268.792 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

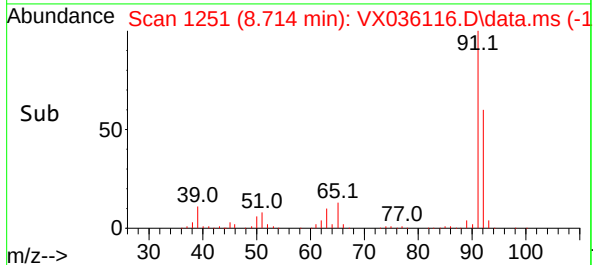
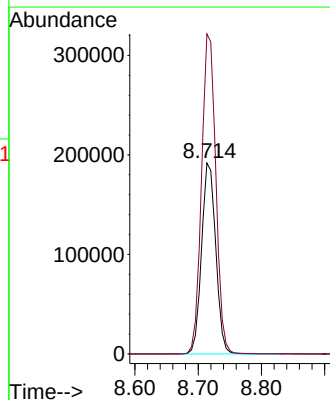
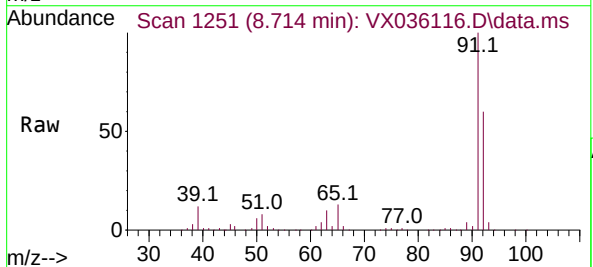
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

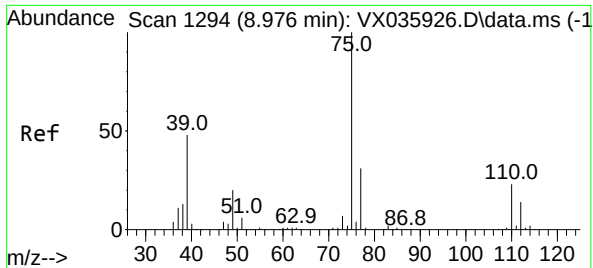
Tgt Ion: 43 Resp: 980496
Ion Ratio Lower Upper
43 100
58 37.9 30.1 45.1



#52
Toluene
Concen: 48.716 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion: 92 Resp: 299980
Ion Ratio Lower Upper
92 100
91 168.8 133.5 200.3





#53

t-1,3-Dichloropropene

Concen: 55.032 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

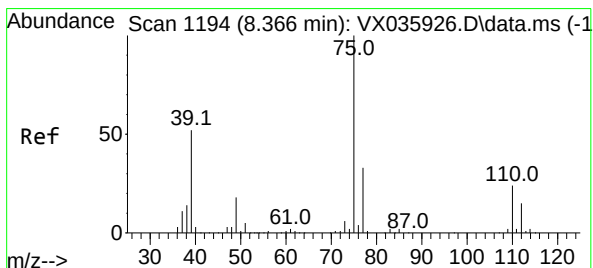
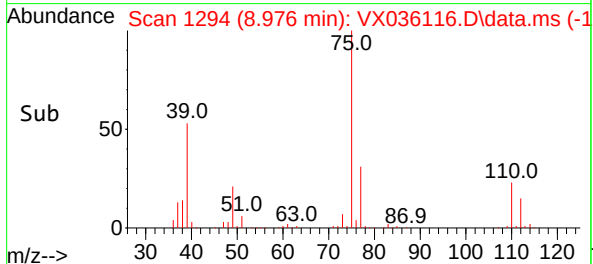
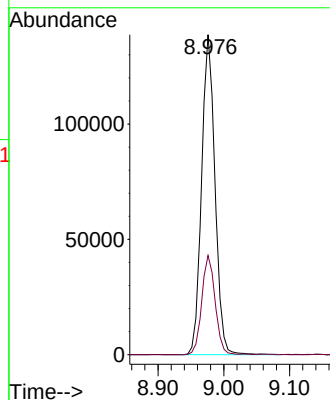
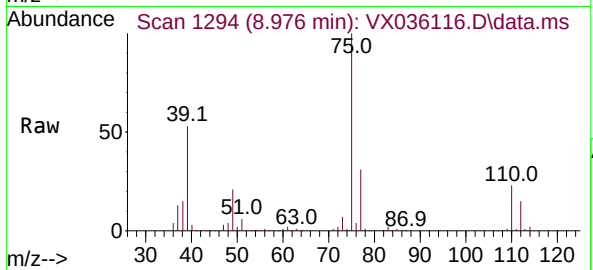
VSTDCCC050

Tgt Ion: 75 Resp: 195961

Ion Ratio Lower Upper

75 100

77 31.0 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 52.877 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

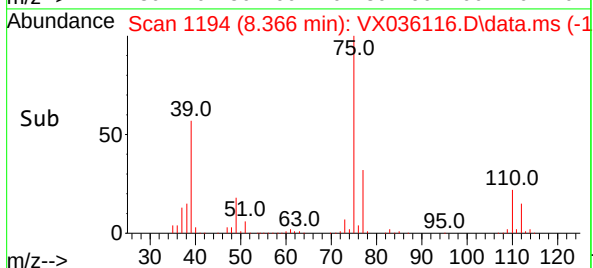
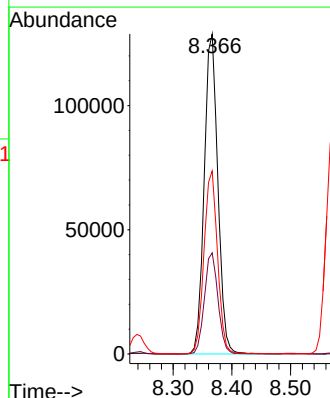
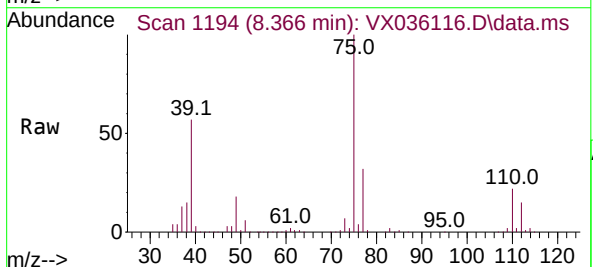
Tgt Ion: 75 Resp: 207923

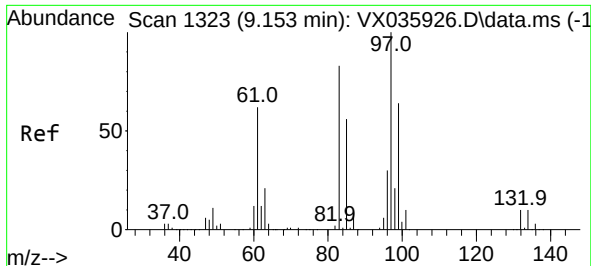
Ion Ratio Lower Upper

75 100

77 31.6 24.7 37.1

39 57.2 47.0 70.6

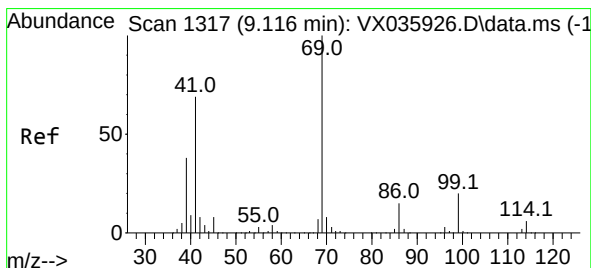
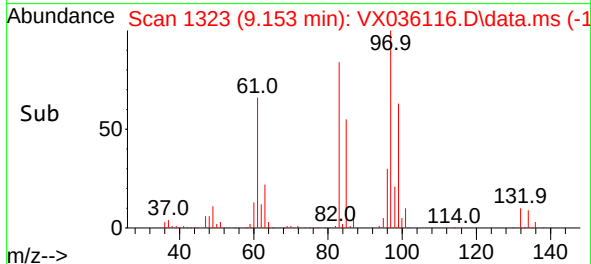
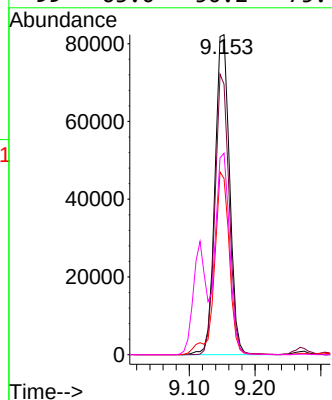
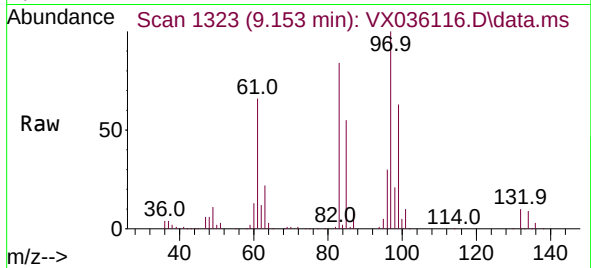




#55
1,1,2-Trichloroethane
Concen: 49.725 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

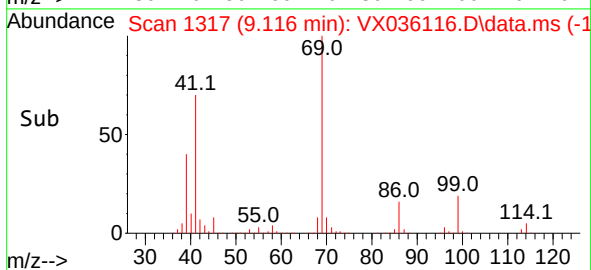
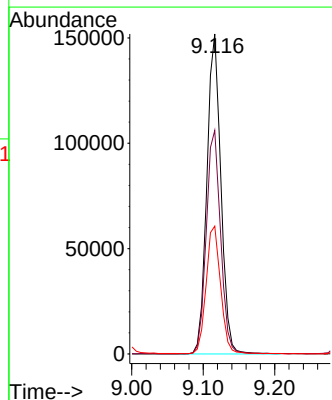
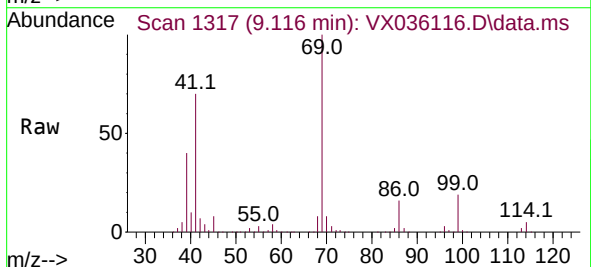
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

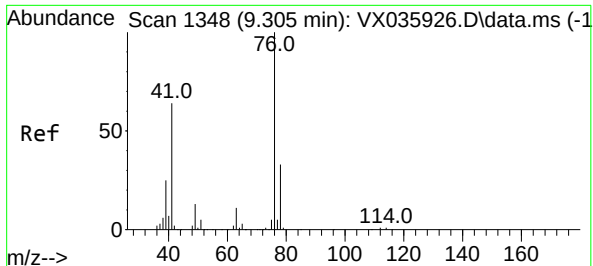
Tgt Ion:	97	Resp:	127571
Ion	Ratio	Lower	Upper
97	100		
83	84.5	68.3	102.5
85	55.1	44.2	66.2
99	63.0	50.2	75.4



#56
Ethyl methacrylate
Concen: 53.962 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion:	69	Resp:	206977
Ion	Ratio	Lower	Upper
69	100		
41	71.5	58.9	88.3
39	41.0	33.4	50.0





#57

1,3-Dichloropropane

Concen: 49.670 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

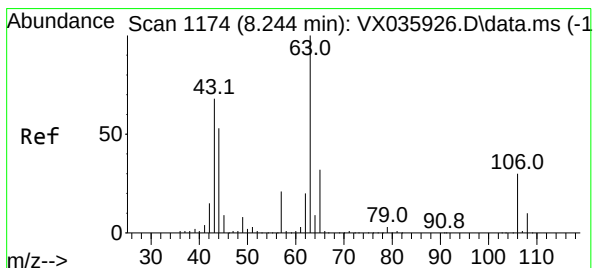
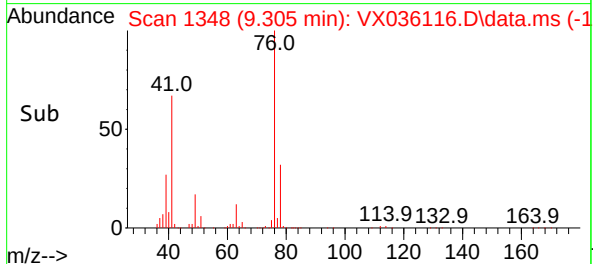
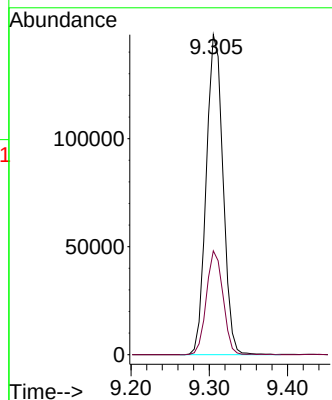
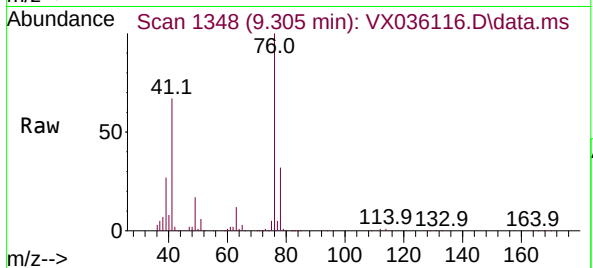
VSTDCCC050

Tgt Ion: 76 Resp: 219300

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 253.683 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036116.D

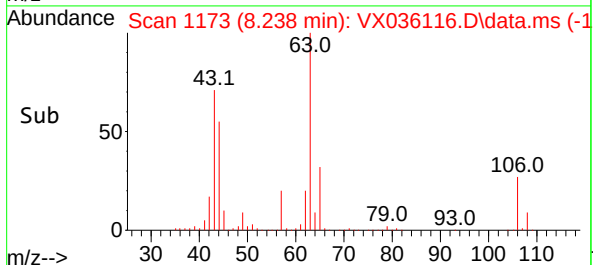
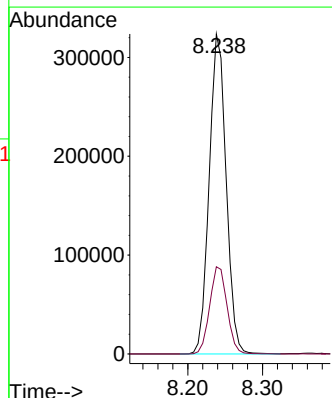
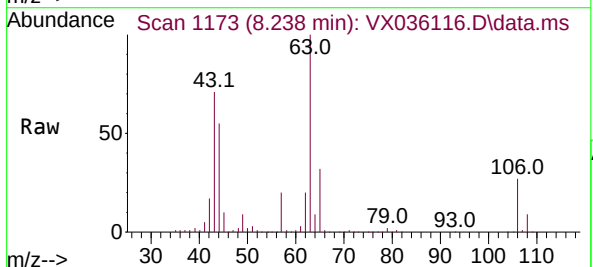
Acq: 12 Jun 2023 12:23

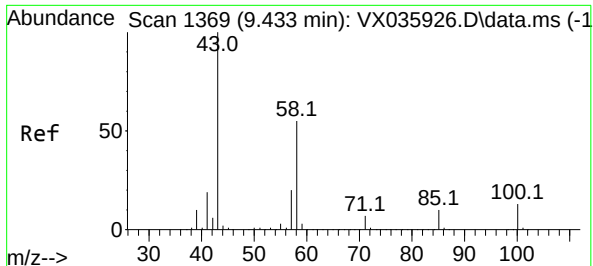
Tgt Ion: 63 Resp: 509842

Ion Ratio Lower Upper

63 100

106 27.9 22.3 33.5





#59

2-Hexanone

Concen: 273.573 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

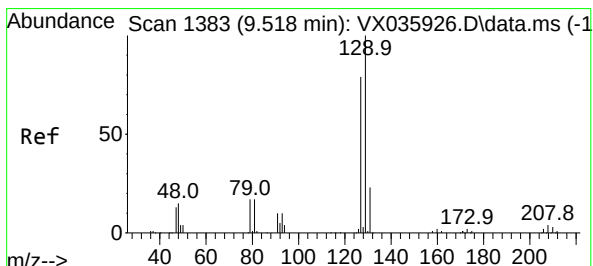
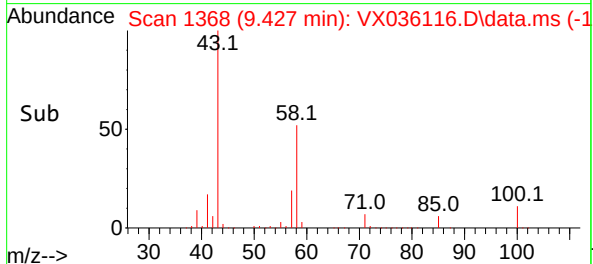
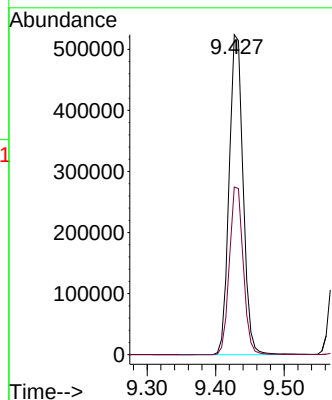
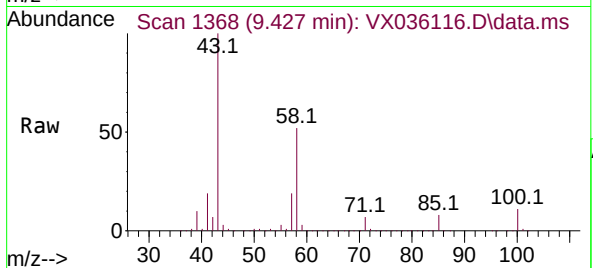
VSTDCCC050

Tgt Ion: 43 Resp: 737783

Ion Ratio Lower Upper

43 100

58 52.3 26.3 78.8



#60

Dibromochloromethane

Concen: 52.645 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX036116.D

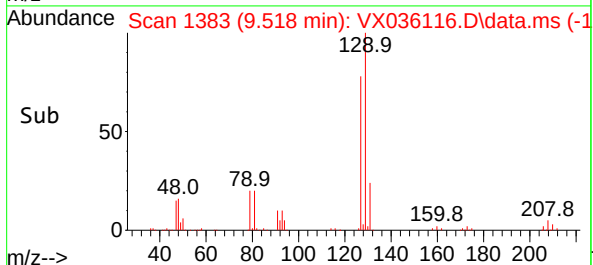
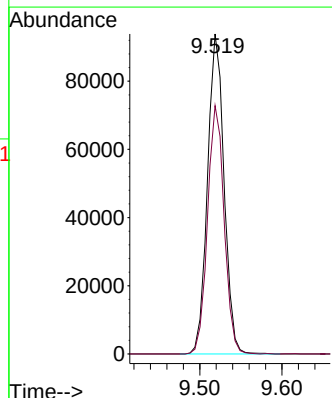
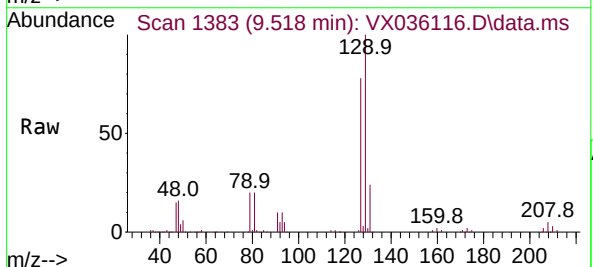
Acq: 12 Jun 2023 12:23

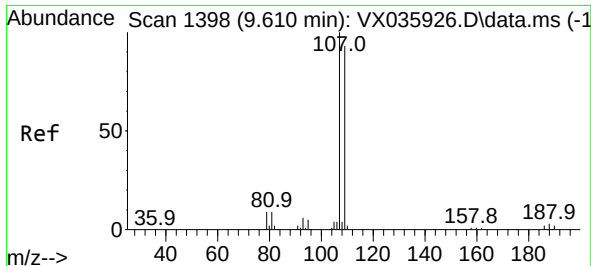
Tgt Ion: 129 Resp: 131114

Ion Ratio Lower Upper

129 100

127 77.9 38.4 115.1

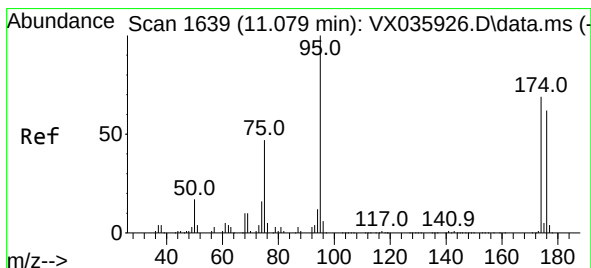
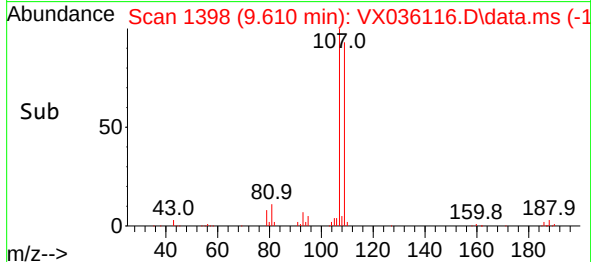
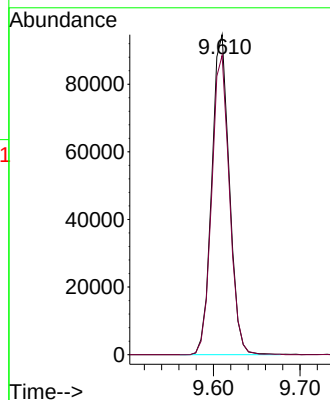
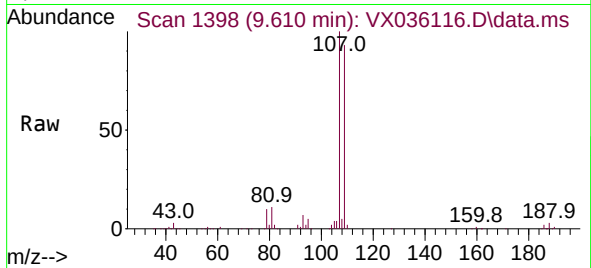




#61
1,2-Dibromoethane
Concen: 50.845 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

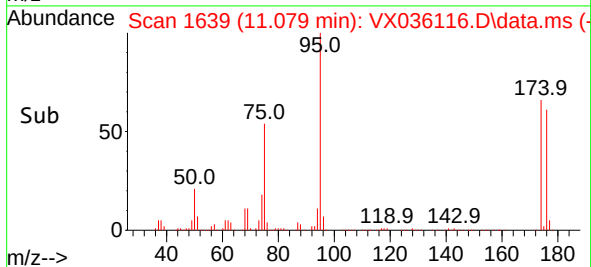
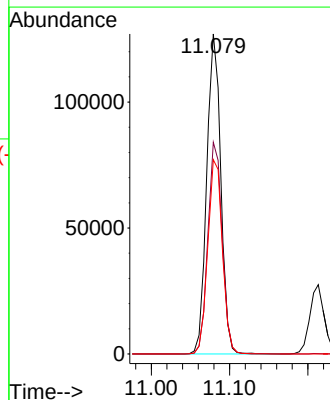
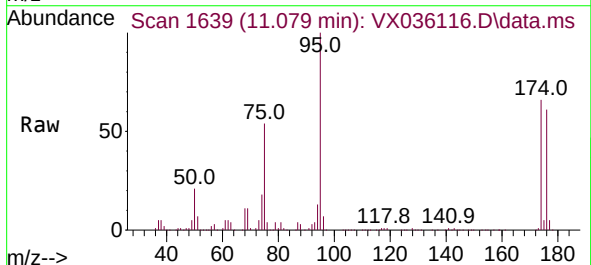
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

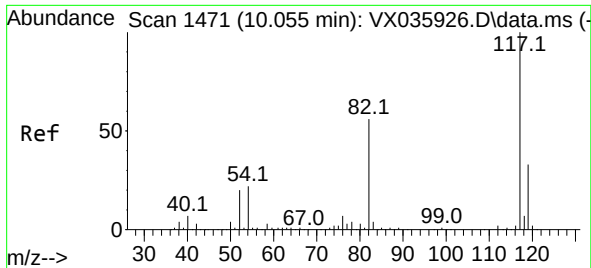
Tgt Ion:107 Resp: 133354
Ion Ratio Lower Upper
107 100
109 94.2 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 45.488 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion: 95 Resp: 157735
Ion Ratio Lower Upper
95 100
174 67.4 0.0 132.6
176 63.1 0.0 128.0

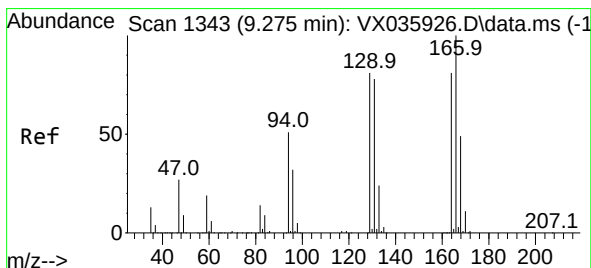
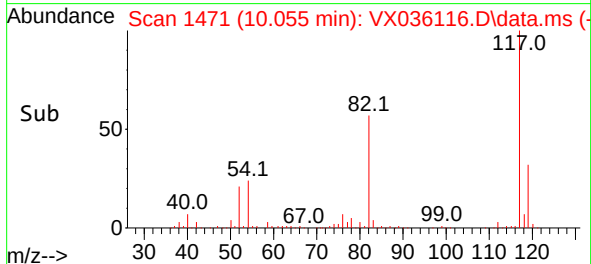
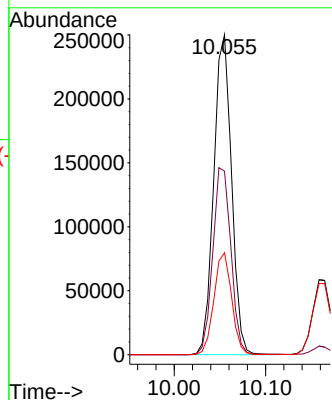
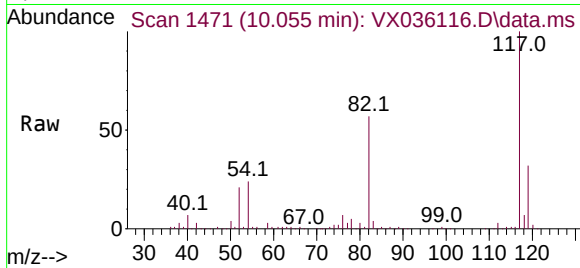




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

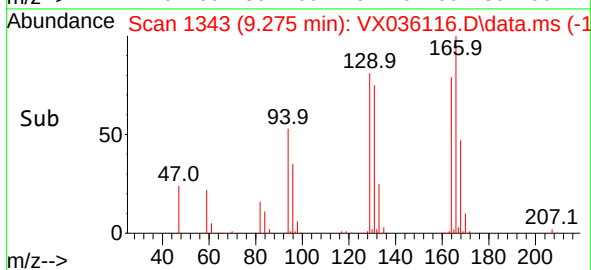
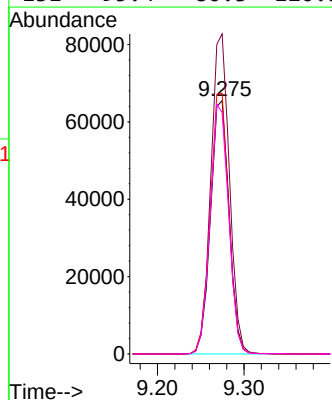
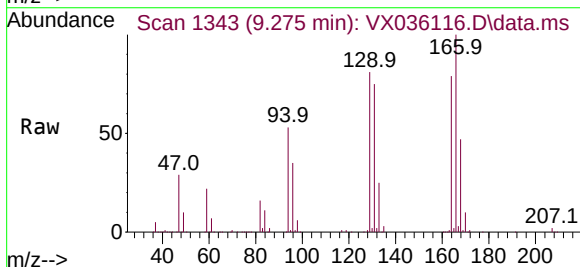
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

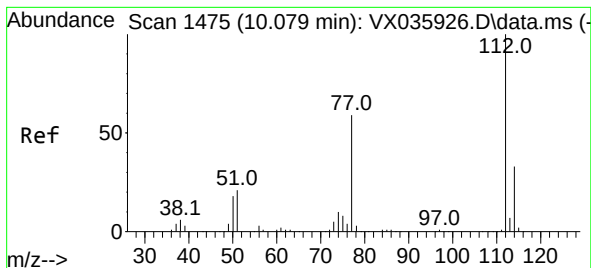
Tgt Ion:117 Resp: 338102
Ion Ratio Lower Upper
117 100
82 57.3 46.6 69.8
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 45.986 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion:164 Resp: 97705
Ion Ratio Lower Upper
164 100
166 126.4 104.4 156.6
129 102.9 82.0 123.0
131 95.4 80.3 120.5

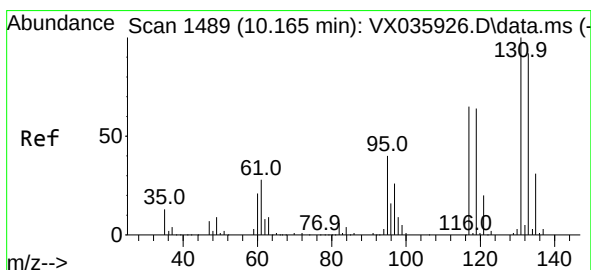
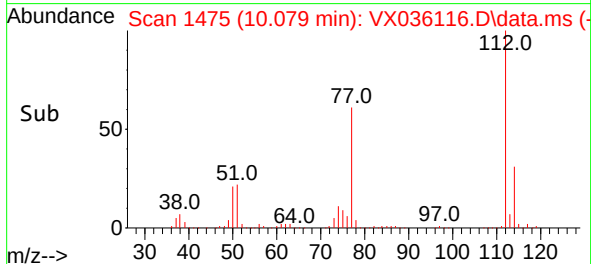
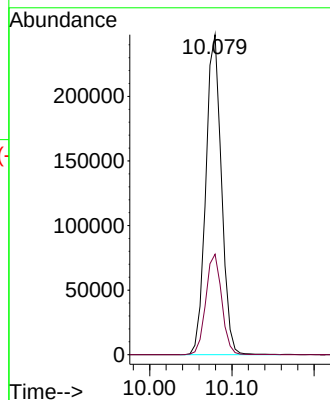
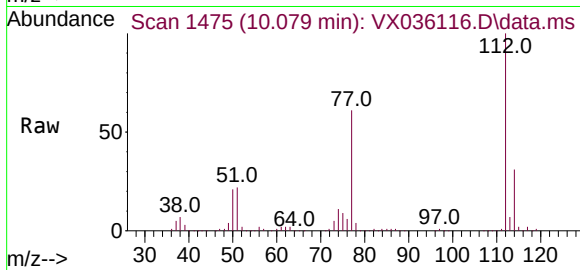




#65
Chlorobenzene
Concen: 47.897 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

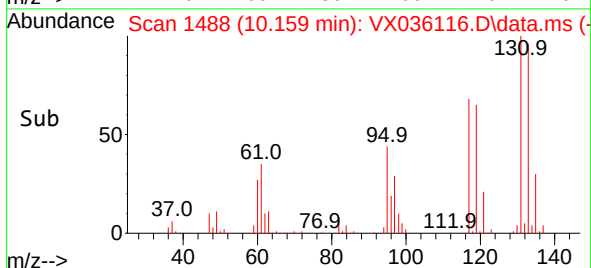
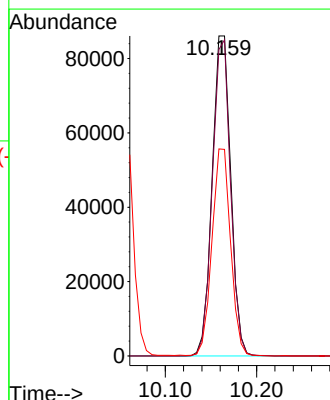
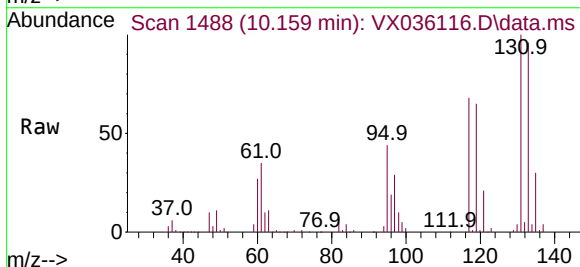
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

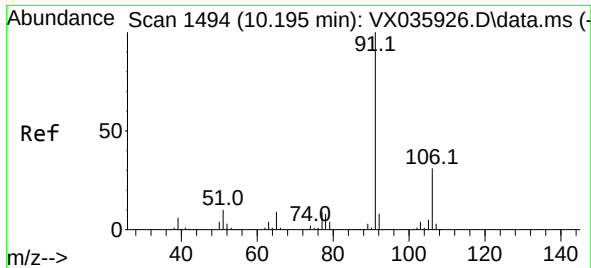
Tgt Ion:112 Resp: 326759
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.672 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion:131 Resp: 121584
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.3
119 64.8 32.1 96.5

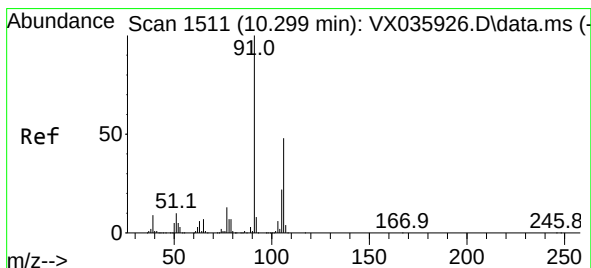
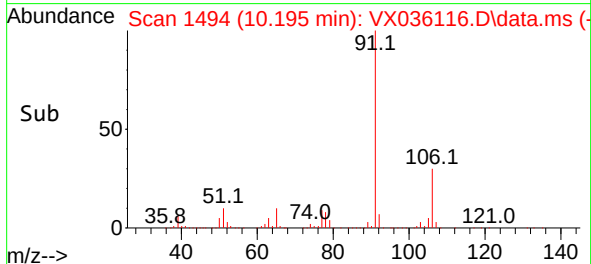
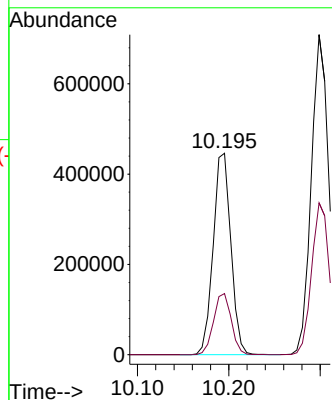
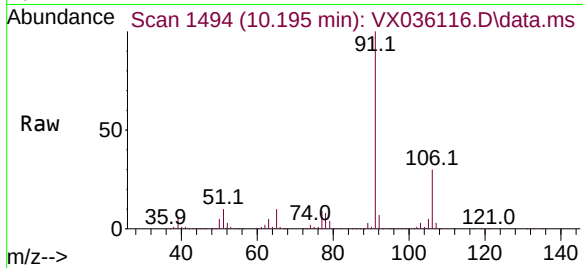




#67
Ethyl Benzene
Concen: 49.352 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

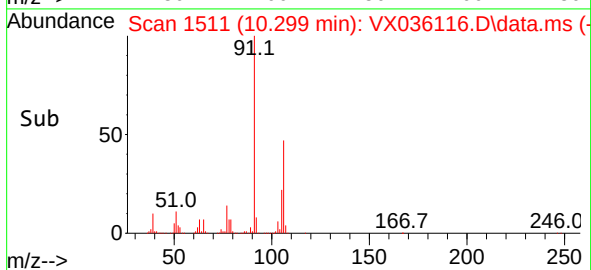
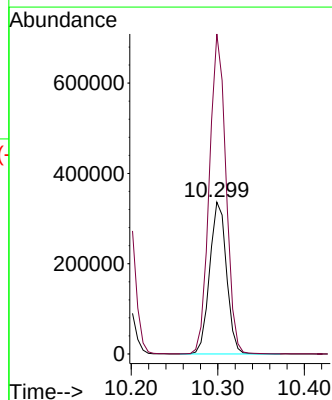
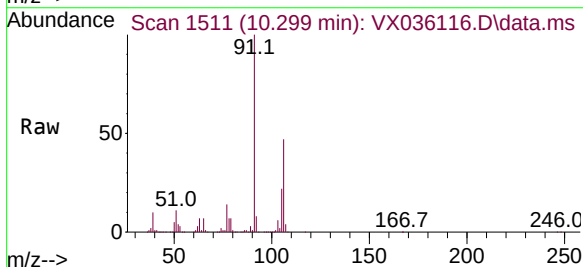
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

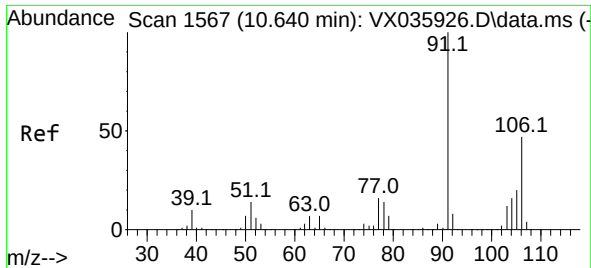
Tgt Ion: 91 Resp: 599213
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0



#68
m/p-Xylenes
Concen: 98.447 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion: 106 Resp: 453474
Ion Ratio Lower Upper
106 100
91 207.7 169.8 254.8

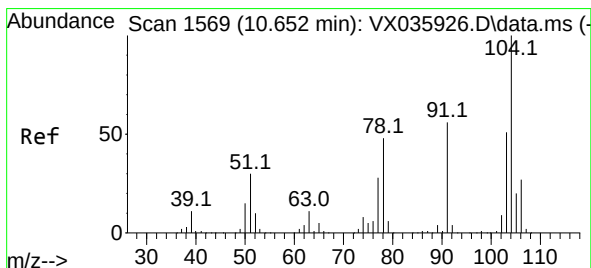
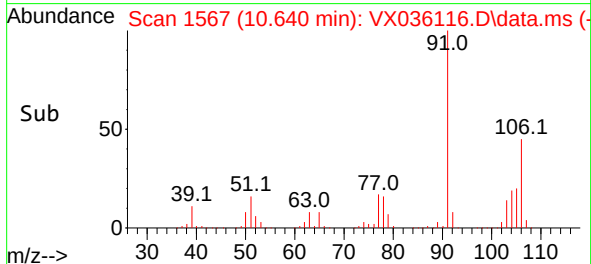
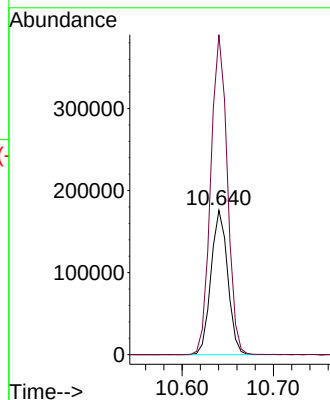
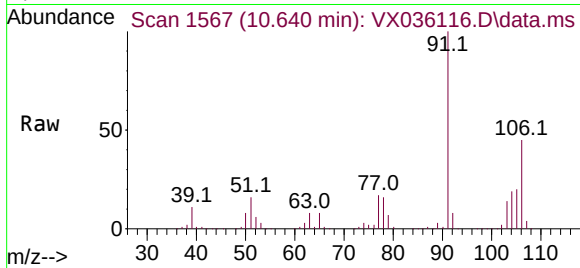




#69
o-Xylene
Concen: 48.353 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

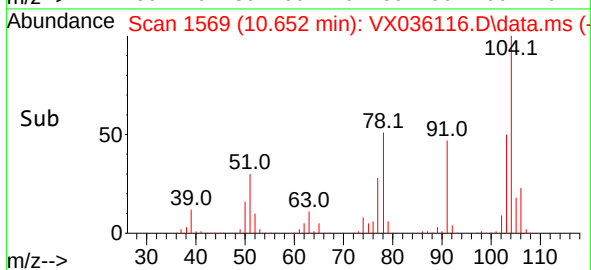
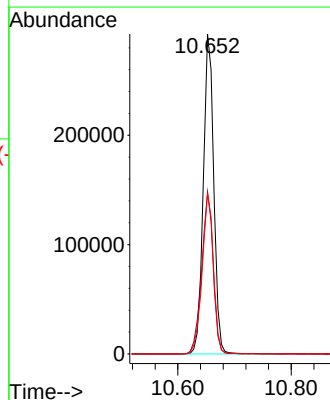
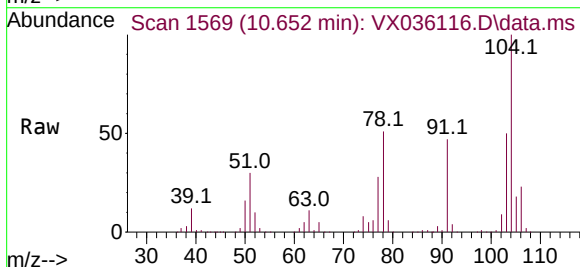
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

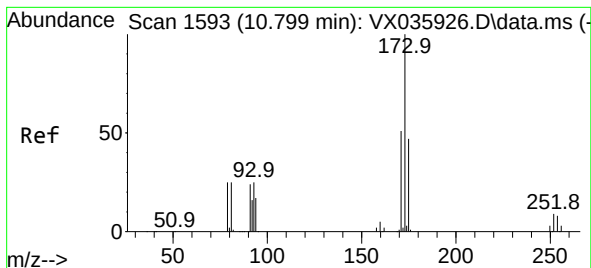
Tgt Ion:106 Resp: 223817
Ion Ratio Lower Upper
106 100
91 220.2 112.5 337.4



#70
Styrene
Concen: 50.239 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion:104 Resp: 375745
Ion Ratio Lower Upper
104 100
78 55.4 44.7 67.1
103 54.1 44.0 66.0





#71

Bromoform

Concen: 51.977 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

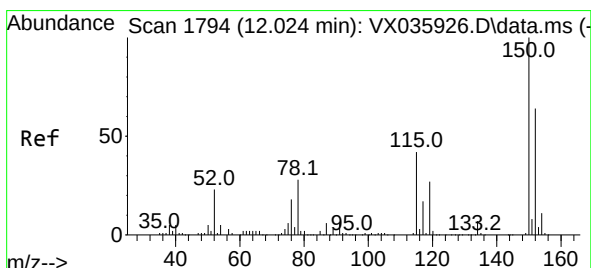
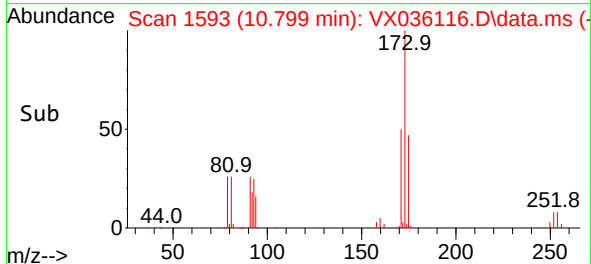
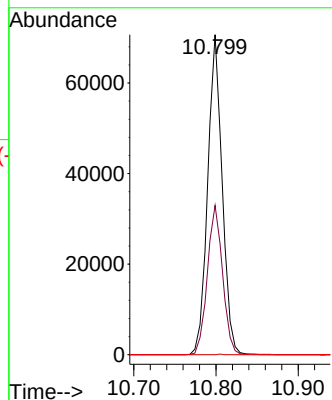
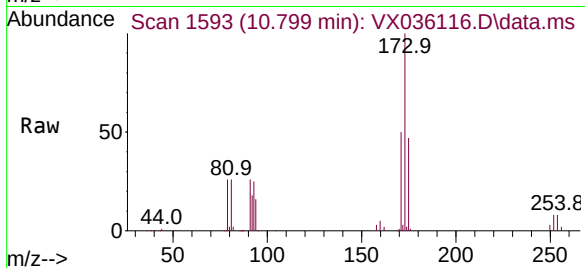
Tgt Ion:173 Resp: 86373

Ion Ratio Lower Upper

173 100

175 49.0 24.2 72.6

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

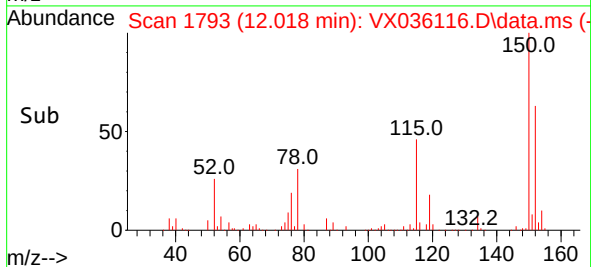
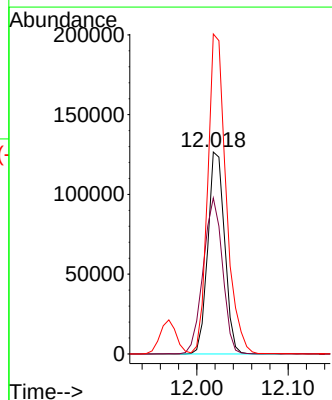
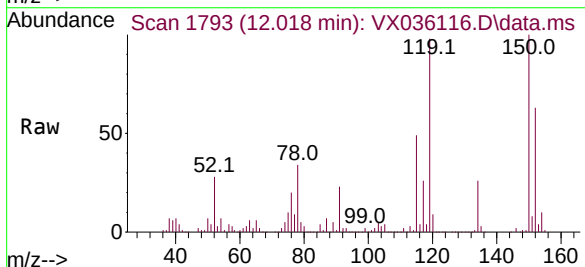
Tgt Ion:152 Resp: 160903

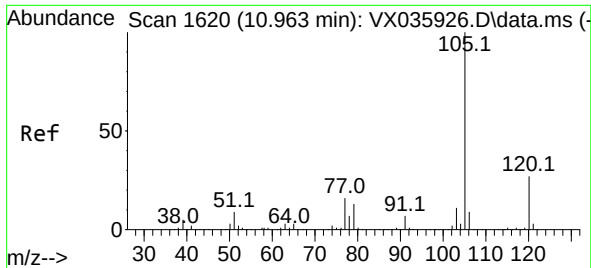
Ion Ratio Lower Upper

152 100

115 89.2 45.5 136.5

150 173.9 0.0 345.2

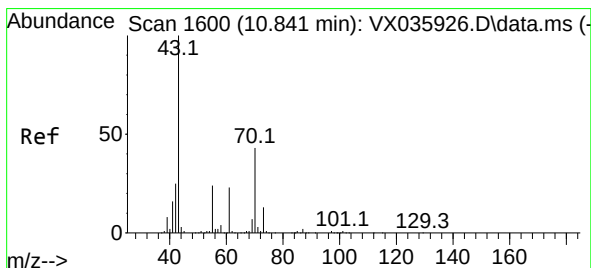
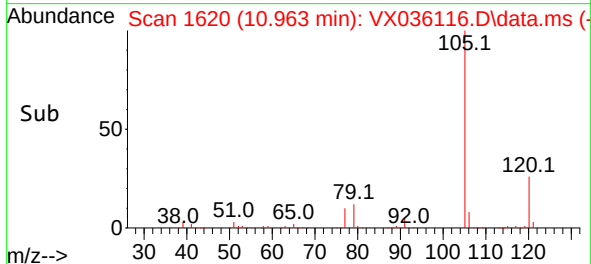
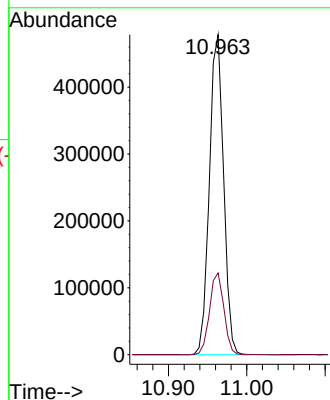
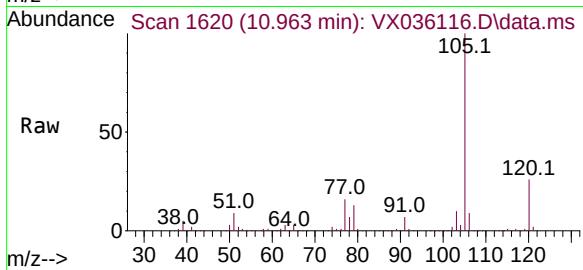




#73
Isopropylbenzene
Concen: 51.417 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

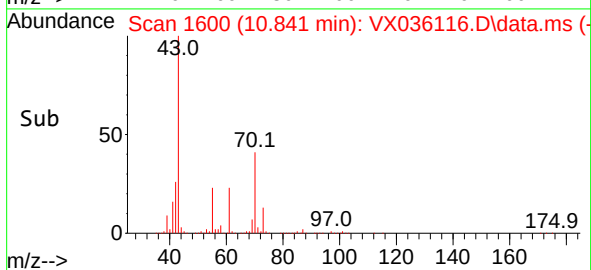
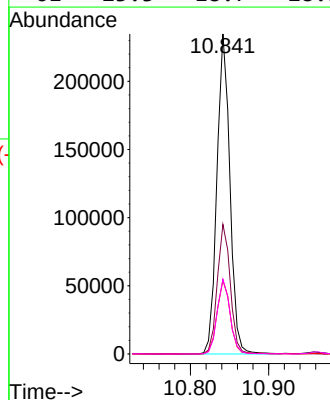
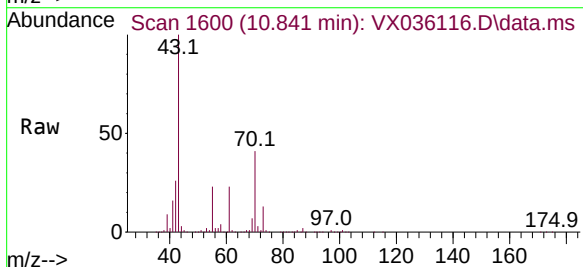
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

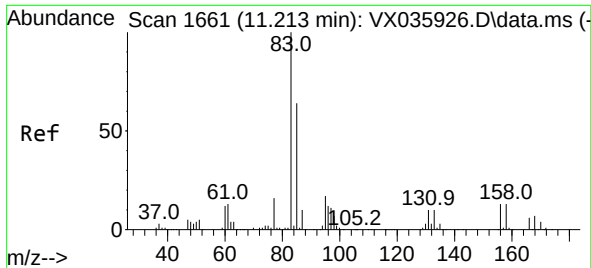
Tgt Ion:105 Resp: 601193
Ion Ratio Lower Upper
105 100
120 25.7 12.7 38.0



#74
N-ethyl acetate
Concen: 53.053 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion: 43 Resp: 270381
Ion Ratio Lower Upper
43 100
70 40.8 32.6 48.8
55 23.5 19.0 28.4
61 23.3 18.7 28.1

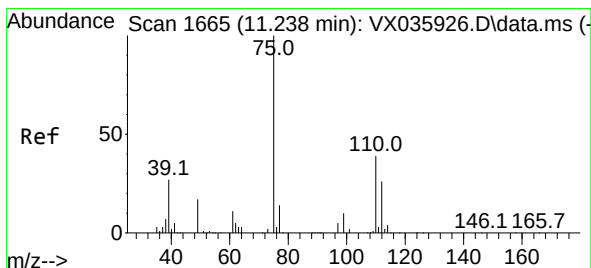
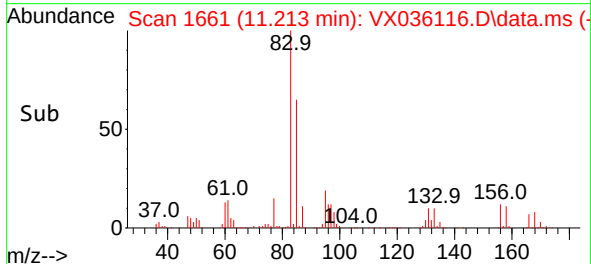
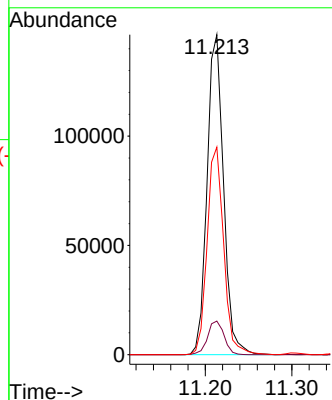
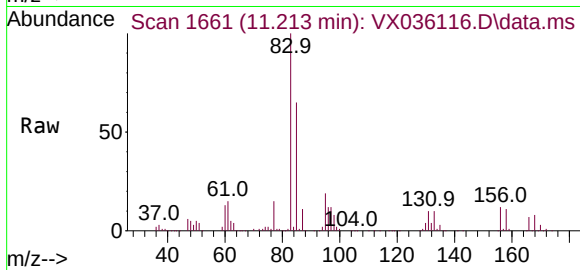




#75
1,1,2,2-Tetrachloroethane
Concen: 48.301 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

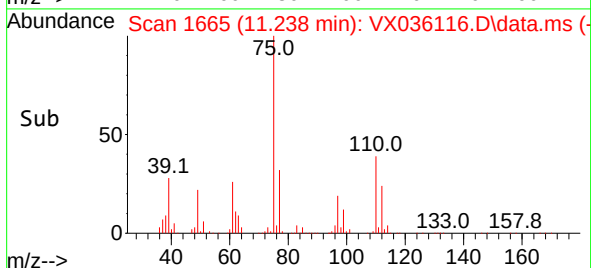
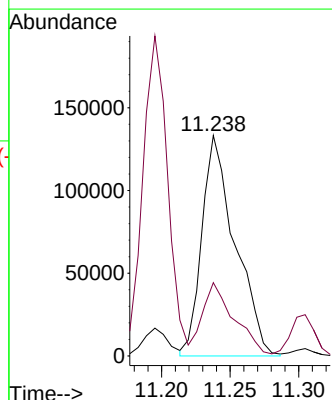
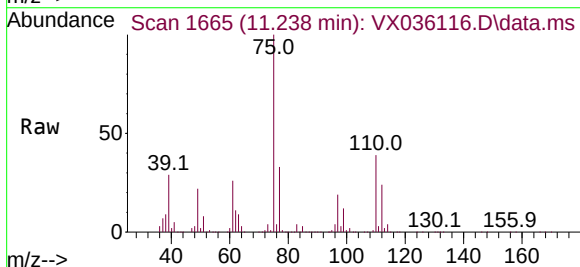
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

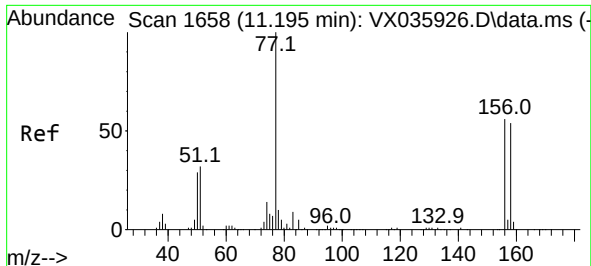
Tgt Ion: 83 Resp: 193190
Ion Ratio Lower Upper
83 100
131 10.6 4.9 14.7
85 65.2 32.4 97.0



#76
1,2,3-Trichloropropane
Concen: 62.096 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion: 75 Resp: 225350
Ion Ratio Lower Upper
75 100
77 32.0 21.4 64.2

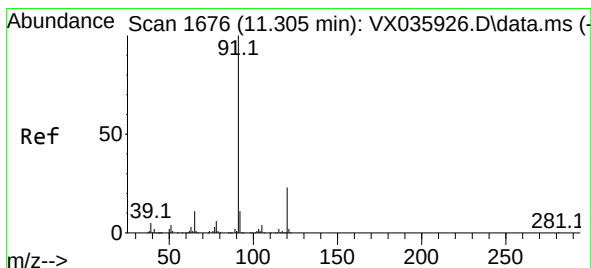
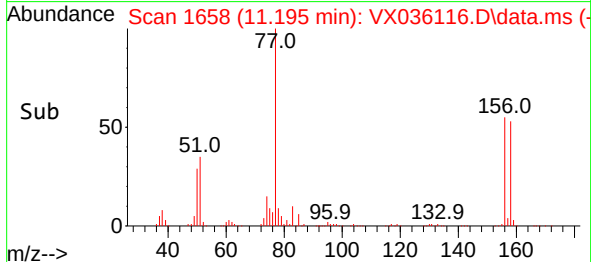
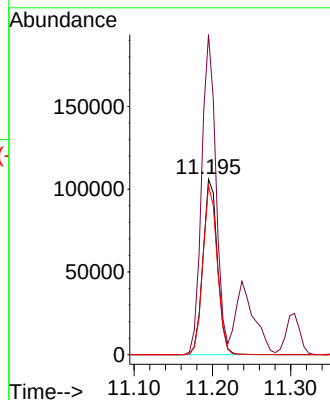
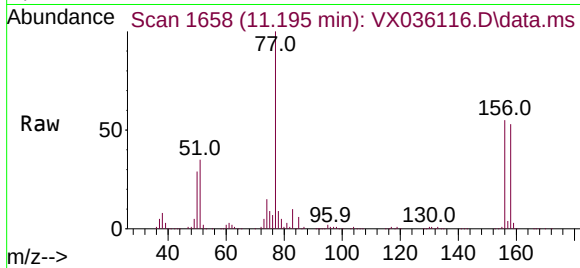




#77
Bromobenzene
Concen: 46.981 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

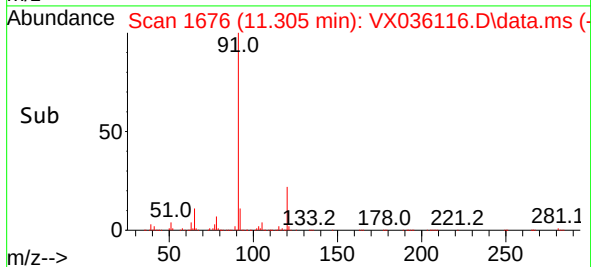
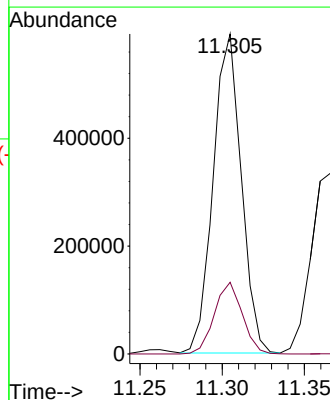
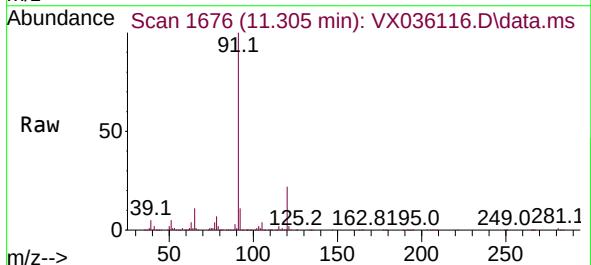
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

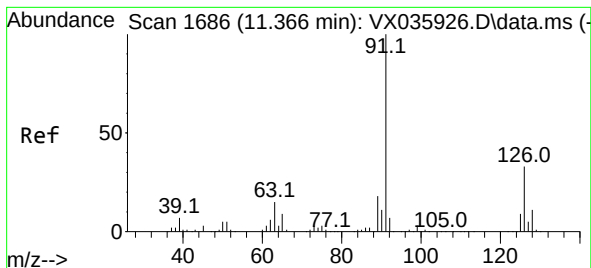
Tgt Ion:156 Resp: 135846
Ion Ratio Lower Upper
156 100
77 180.4 90.8 272.3
158 95.6 47.4 142.3



#78
n-propylbenzene
Concen: 53.222 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion: 91 Resp: 702371
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9

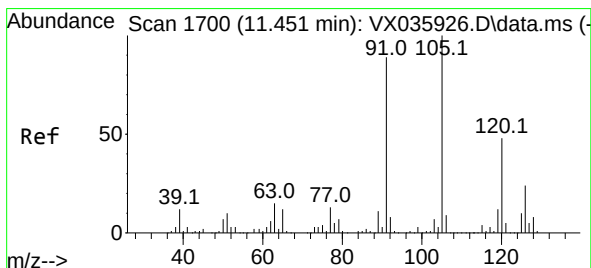
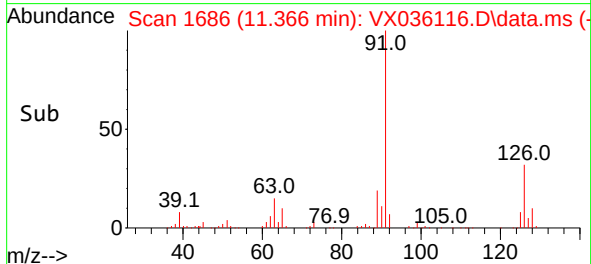
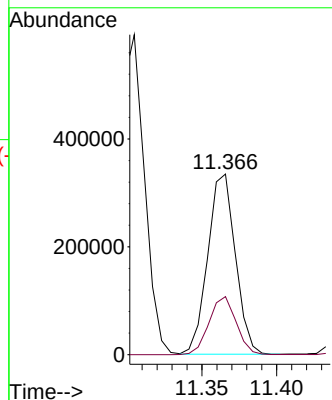
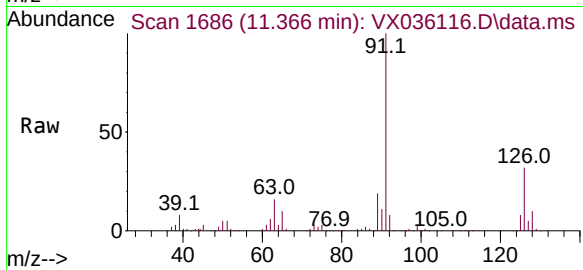




#79
2-Chlorotoluene
Concen: 49.977 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

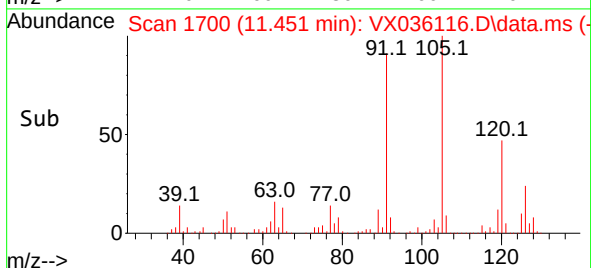
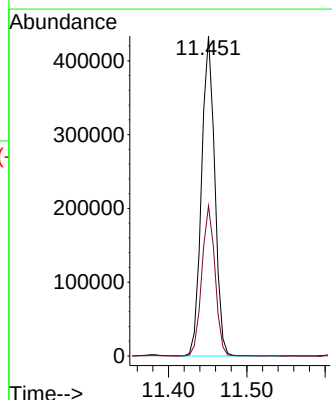
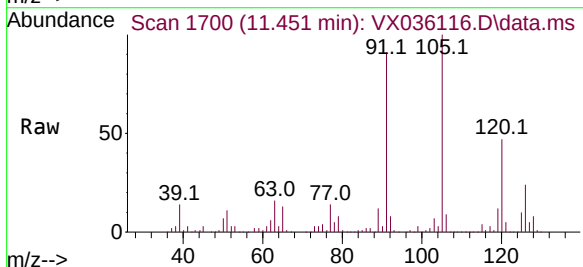
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

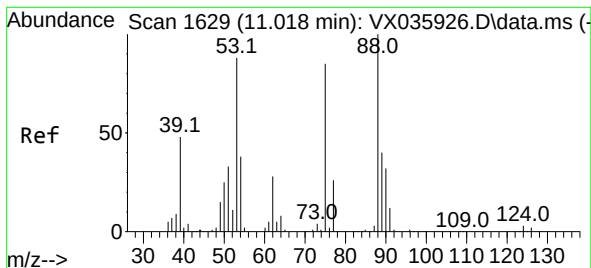
Tgt Ion: 91 Resp: 429528
Ion Ratio Lower Upper
91 100
126 31.7 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 51.565 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion: 105 Resp: 508337
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.4

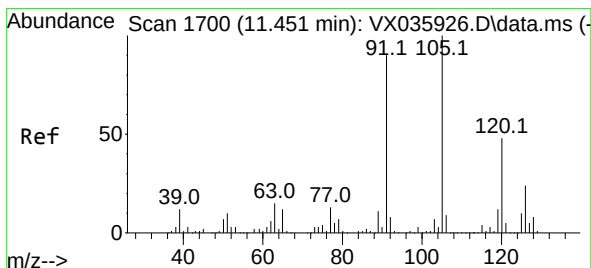
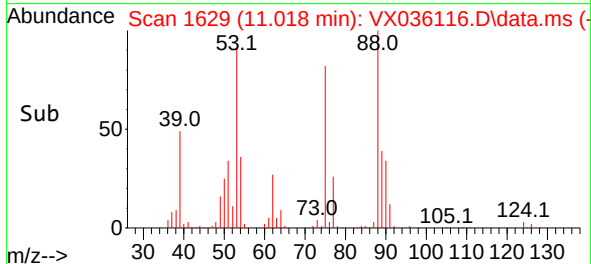
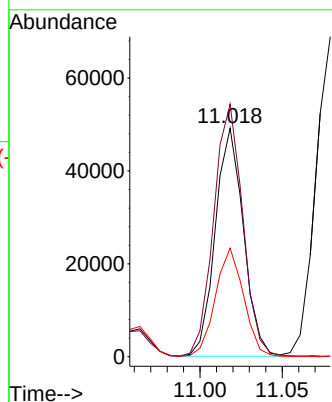
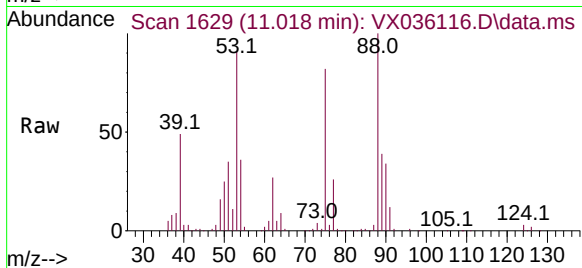




#81
trans-1,4-Dichloro-2-butene
Concen: 54.397 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

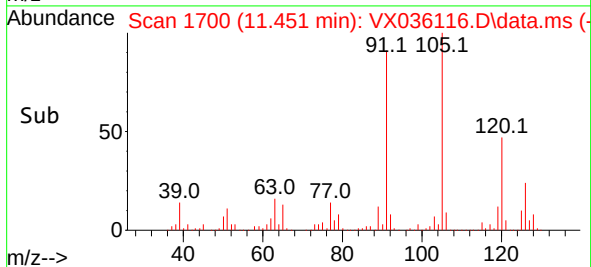
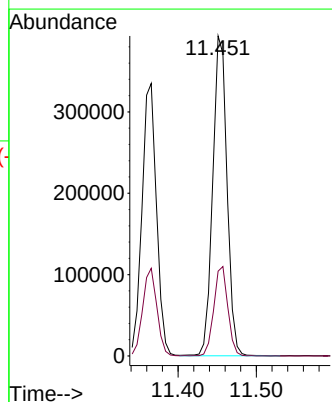
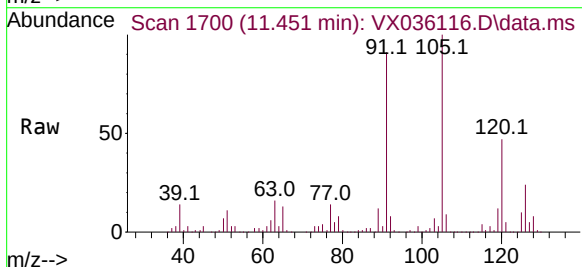
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

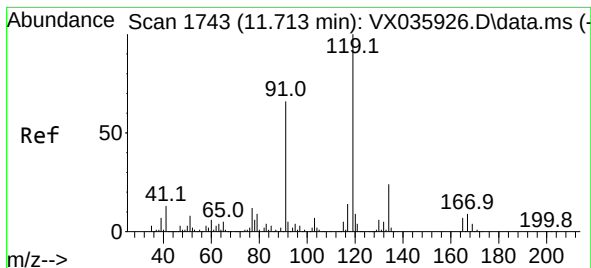
Tgt Ion:	75	Resp:	58608
Ion	Ratio	Lower	Upper
75	100		
53	113.5	95.2	142.8
89	47.8	38.0	57.0



#82
4-Chlorotoluene
Concen: 50.278 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion:	91	Resp:	495973
Ion	Ratio	Lower	Upper
91	100		
126	27.5	13.7	41.0





#83

tert-Butylbenzene

Concen: 51.826 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

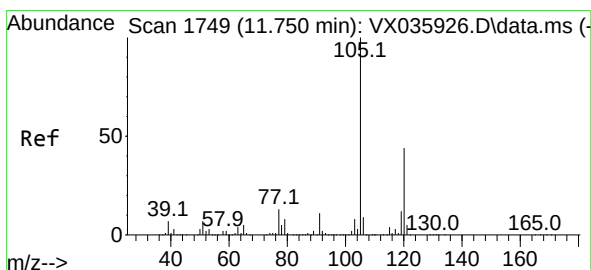
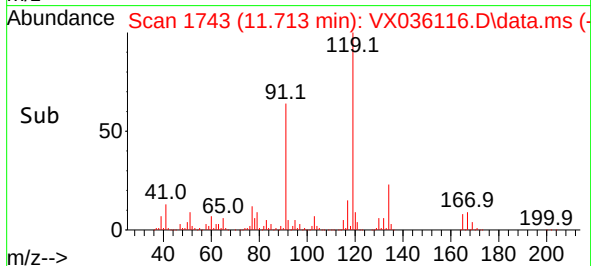
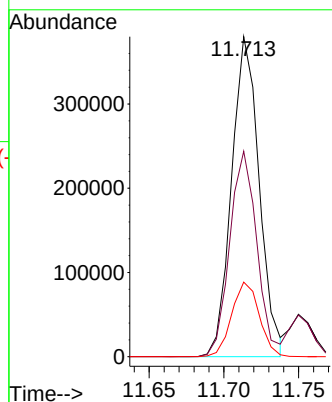
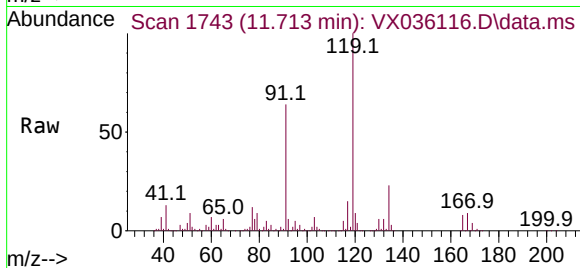
Tgt Ion:119 Resp: 488106

Ion Ratio Lower Upper

119 100

91 63.2 32.4 97.0

134 23.3 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 49.916 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036116.D

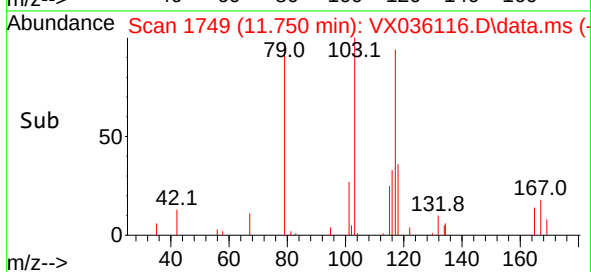
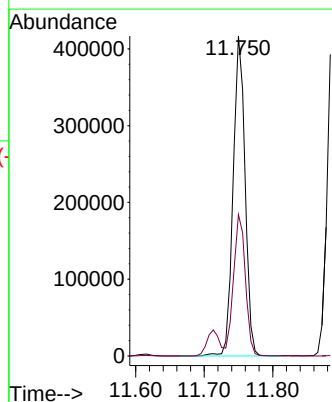
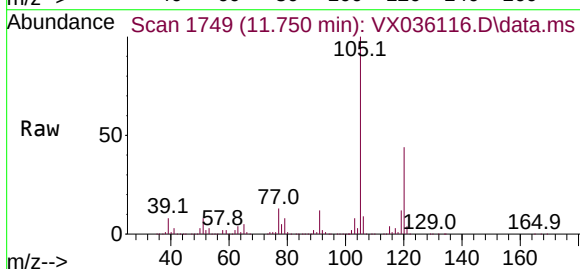
Acq: 12 Jun 2023 12:23

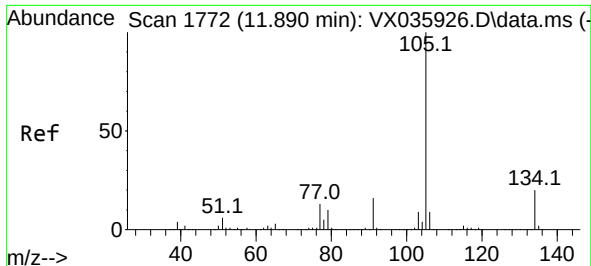
Tgt Ion:105 Resp: 505003

Ion Ratio Lower Upper

105 100

120 43.7 21.6 64.8

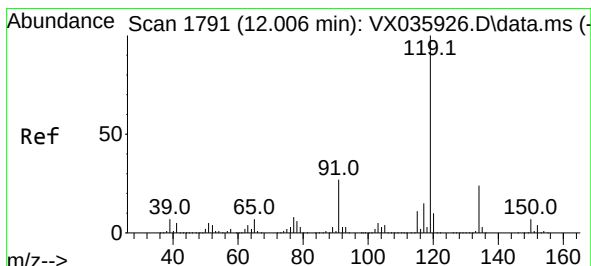
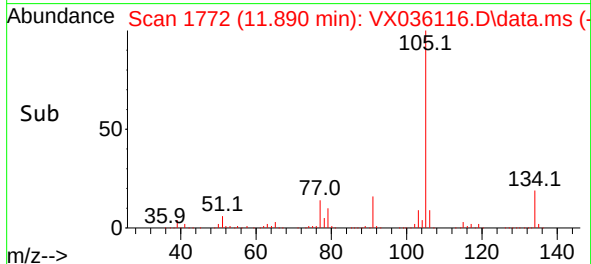
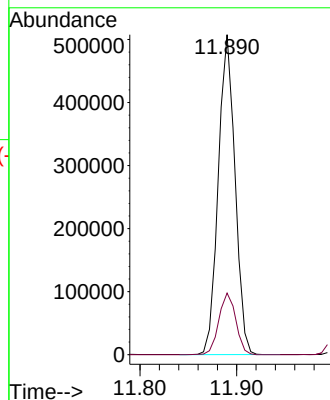
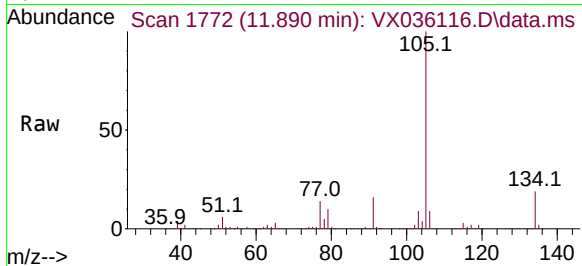




#85
 sec-Butylbenzene
 Concen: 54.498 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036116.D
 Acq: 12 Jun 2023 12:23

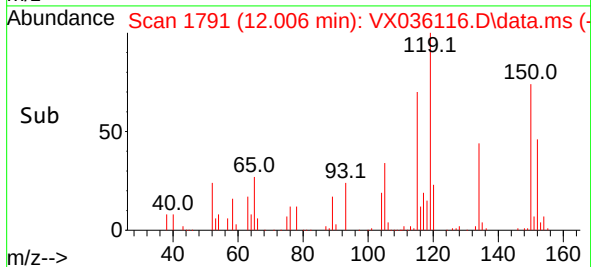
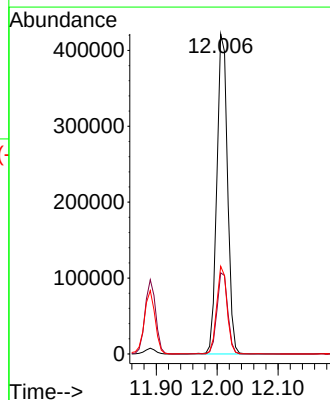
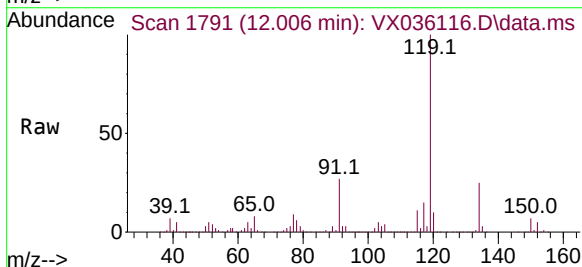
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

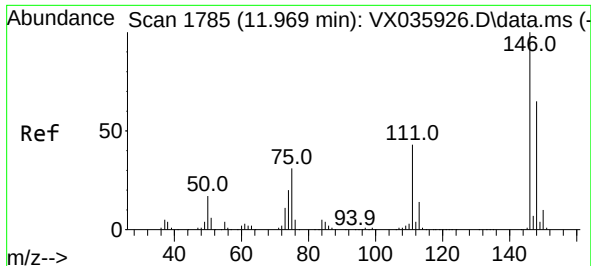
Tgt Ion:105 Resp: 608807
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 53.544 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX036116.D
 Acq: 12 Jun 2023 12:23

Tgt Ion:119 Resp: 511388
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.1
 91 26.6 13.5 40.5





#87

1,3-Dichlorobenzene

Concen: 48.181 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

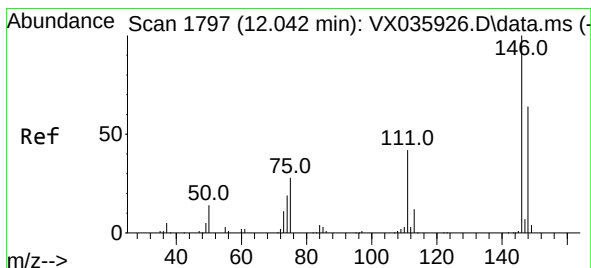
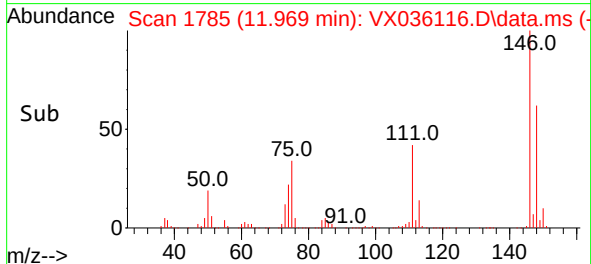
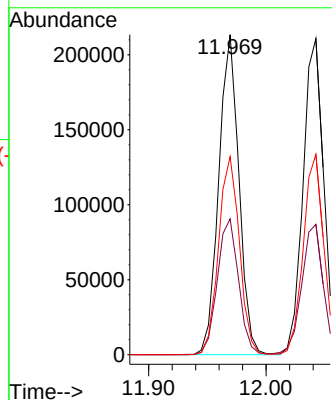
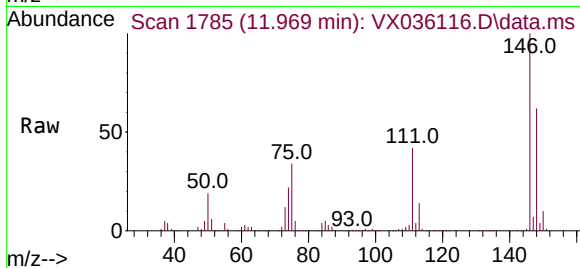
Tgt Ion:146 Resp: 255198

Ion Ratio Lower Upper

146 100

111 44.6 22.6 67.7

148 63.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 46.142 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

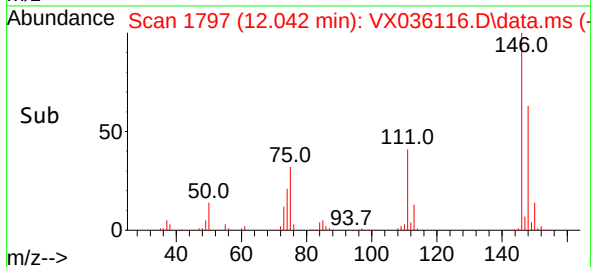
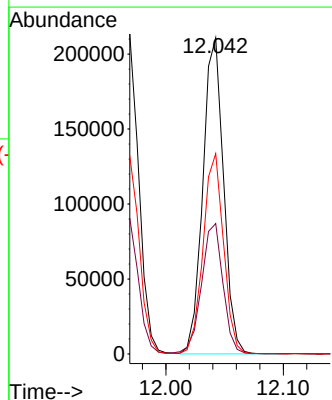
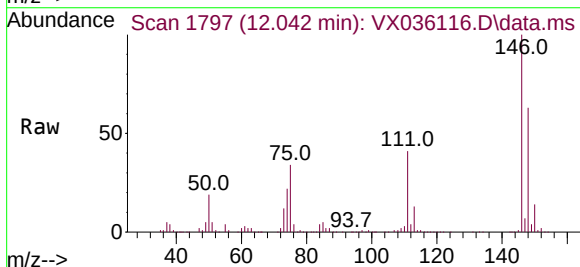
Tgt Ion:146 Resp: 257462

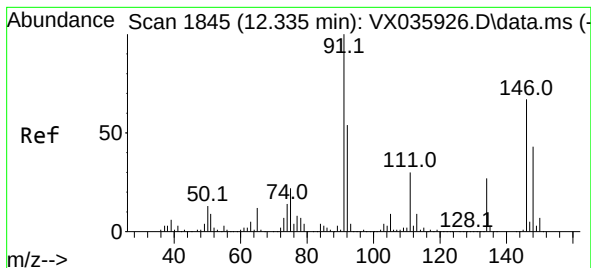
Ion Ratio Lower Upper

146 100

111 42.9 21.8 65.3

148 62.9 31.9 95.7





#89

n-Butylbenzene

Concen: 56.445 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

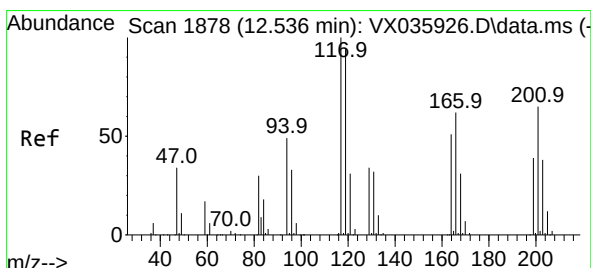
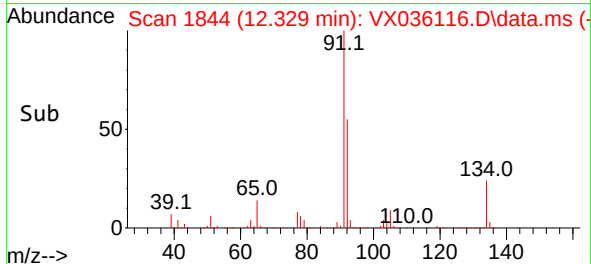
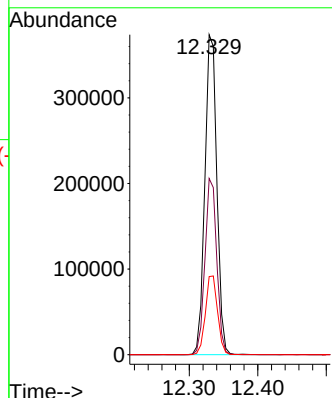
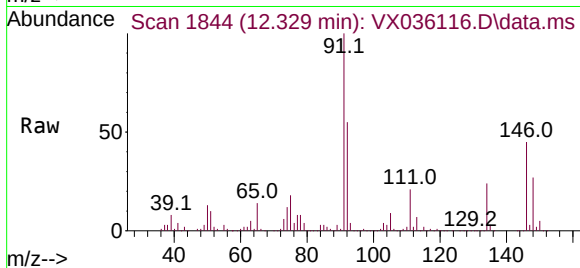
Tgt Ion: 91 Resp: 455448

Ion Ratio Lower Upper

91 100

92 54.4 27.3 81.8

134 24.9 12.4 37.0



#90

Hexachloroethane

Concen: 54.727 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036116.D

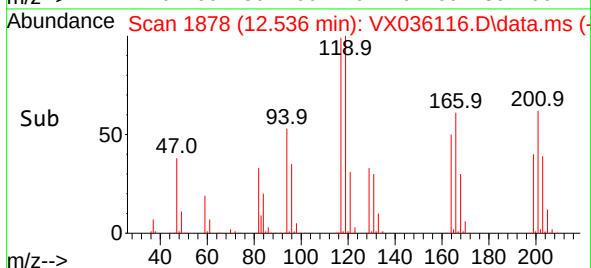
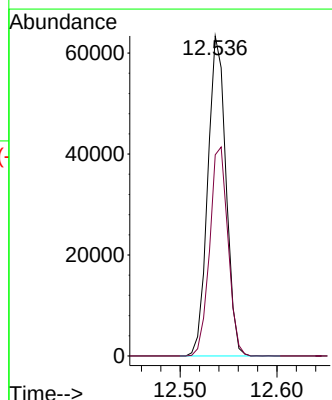
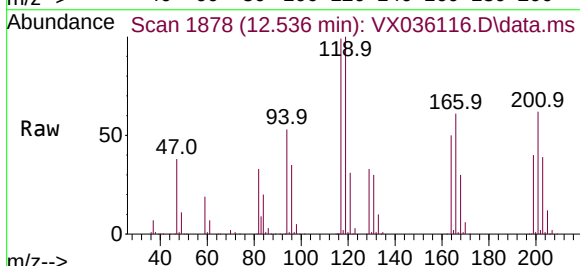
Acq: 12 Jun 2023 12:23

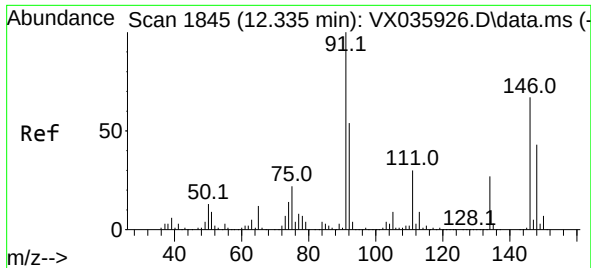
Tgt Ion: 117 Resp: 82885

Ion Ratio Lower Upper

117 100

201 65.7 32.7 98.1

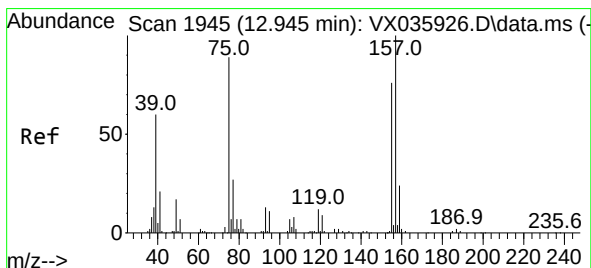
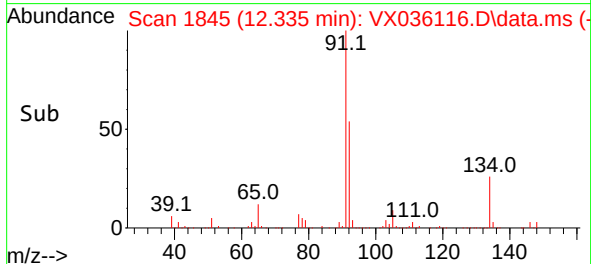
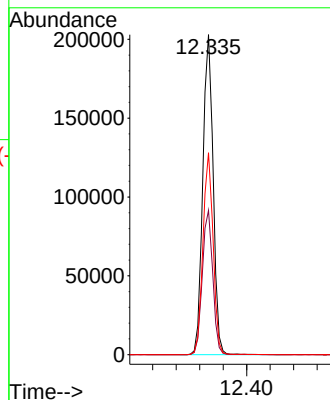
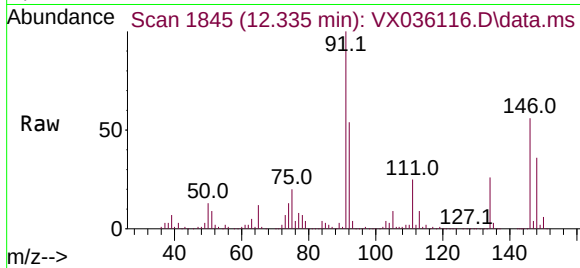




#91
 1,2-Dichlorobenzene
 Concen: 46.878 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX036116.D
 Acq: 12 Jun 2023 12:23

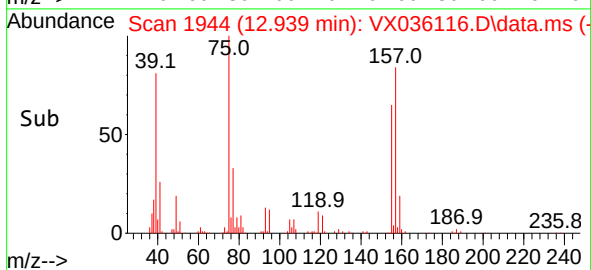
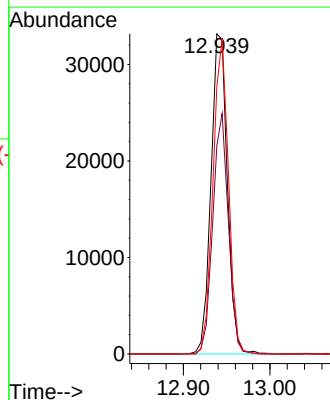
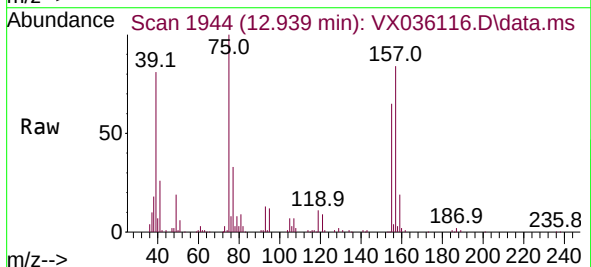
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

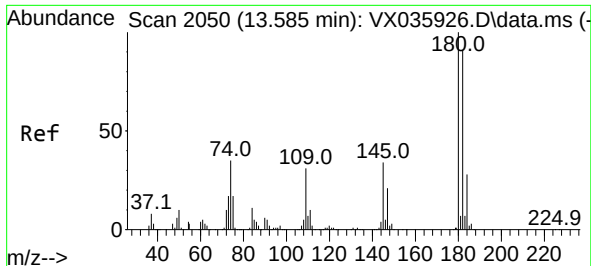
Tgt Ion:146 Resp: 247173
 Ion Ratio Lower Upper
 146 100
 111 45.5 23.3 69.9
 148 62.2 31.9 95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.804 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.005 min
 Lab File: VX036116.D
 Acq: 12 Jun 2023 12:23

Tgt Ion: 75 Resp: 43586
 Ion Ratio Lower Upper
 75 100
 155 71.2 35.3 105.7
 157 92.7 45.6 136.8

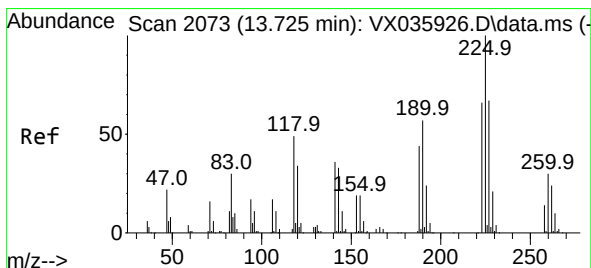
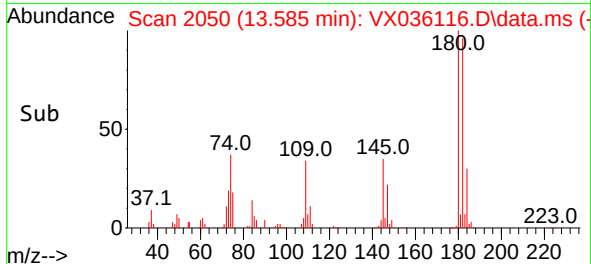
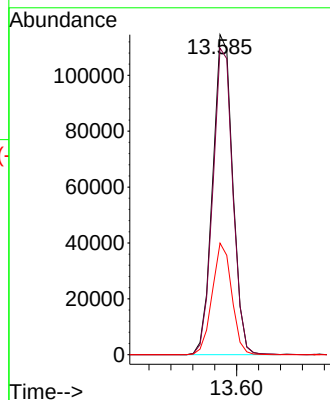
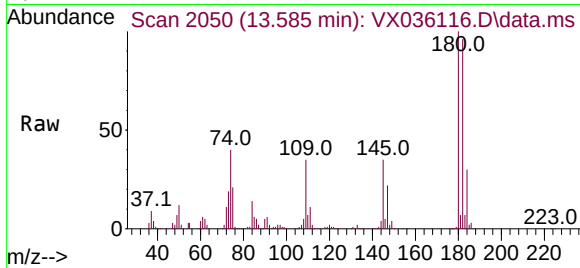




#93
1,2,4-Trichlorobenzene
Concen: 47.252 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

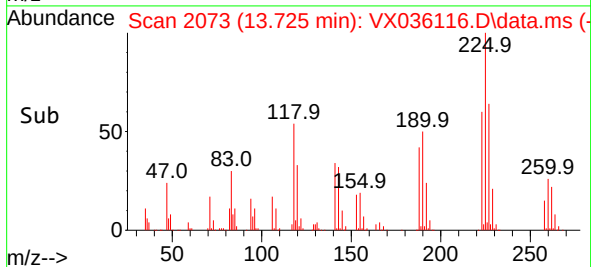
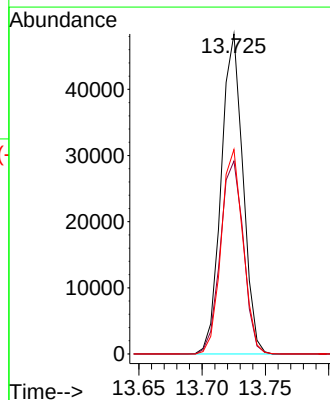
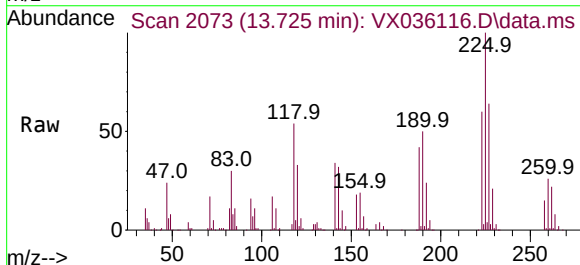
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

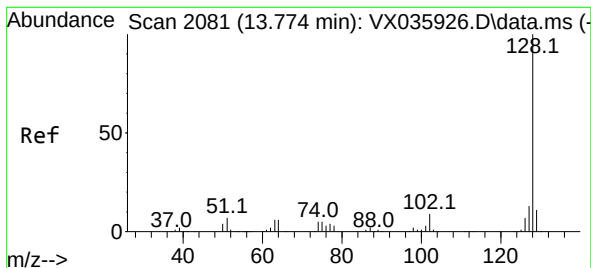
Tgt Ion:180 Resp: 144990
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.8
145 34.1 17.3 51.9



#94
Hexachlorobutadiene
Concen: 49.515 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036116.D
Acq: 12 Jun 2023 12:23

Tgt Ion:225 Resp: 57796
Ion Ratio Lower Upper
225 100
223 63.8 32.6 97.7
227 63.9 31.9 95.7





#95

Naphthalene

Concen: 48.276 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

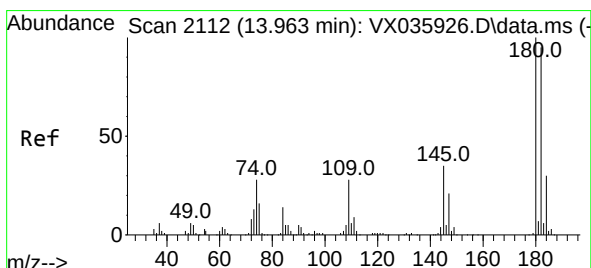
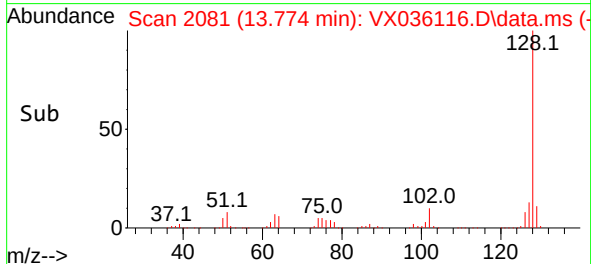
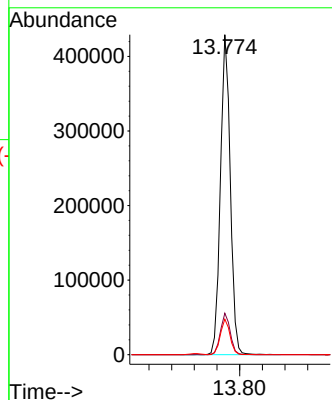
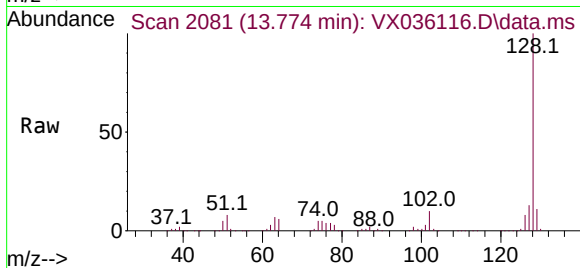
Tgt Ion:128 Resp: 515572

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 47.793 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX036116.D

Acq: 12 Jun 2023 12:23

Tgt Ion:180 Resp: 144658

Ion Ratio Lower Upper

180 100

182 94.4 46.9 140.7

145 36.5 18.1 54.3

