

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012023\
 Data File : VX033816.D
 Acq On : 20 Jan 2023 10:19
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Jan 21 04:36:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	189103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	265298	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123948	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89868	45.135	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.280%
35) Dibromofluoromethane	5.379	113	82894	50.319	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.640%
50) Toluene-d8	8.647	98	297322	49.535	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.080%
62) 4-Bromofluorobenzene	11.079	95	110070	49.392	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	69788	46.700	ug/l	97
3) Chloromethane	1.294	50	79919	48.416	ug/l	96
4) Vinyl Chloride	1.374	62	79819	49.826	ug/l	99
5) Bromomethane	1.617	94	52276	56.796	ug/l	99
6) Chloroethane	1.691	64	45322	45.762	ug/l	99
7) Trichlorofluoromethane	1.886	101	120887	46.533	ug/l	99
8) Diethyl Ether	2.130	74	50704	59.608	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	77991	52.063	ug/l	94
10) Methyl Iodide	2.453	142	101926	48.526	ug/l	92
11) Tert butyl alcohol	3.020	59	80824	233.671	ug/l	100
12) 1,1-Dichloroethene	2.319	96	72884	47.368	ug/l	90
13) Acrolein	2.239	56	65206	204.319	ug/l	100
14) Allyl chloride	2.666	41	134275	46.268	ug/l	89
15) Acrylonitrile	3.068	53	218949	240.523	ug/l	98
16) Acetone	2.398	43	203072	282.242	ug/l	91
17) Carbon Disulfide	2.514	76	175456	45.238	ug/l	99
18) Methyl Acetate	2.703	43	133300	47.971	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	259486	48.555	ug/l	100
20) Methylene Chloride	2.788	84	87589	50.625	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	80996	45.028	ug/l	96
22) Diisopropyl ether	3.751	45	268366	45.960	ug/l	89
23) Vinyl Acetate	3.721	43	1060770	241.323	ug/l	99
24) 1,1-Dichloroethane	3.605	63	144803	45.327	ug/l	99
25) 2-Butanone	4.562	43	304505	234.065	ug/l	96
26) 2,2-Dichloropropane	4.471	77	108458	47.396	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	94807	45.844	ug/l	98
28) Bromochloromethane	4.891	49	65934	45.310	ug/l	96
29) Tetrahydrofuran	5.007	42	187986	229.269	ug/l	98
30) Chloroform	5.086	83	149002	45.539	ug/l	100
31) Cyclohexane	5.464	56	131213	44.784	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	127377	45.596	ug/l	99
36) 1,1-Dichloropropene	5.690	75	109796	45.668	ug/l	99
37) Ethyl Acetate	4.708	43	118464	51.738	ug/l	99
38) Carbon Tetrachloride	5.672	117	115508	46.387	ug/l	100
39) Methylcyclohexane	7.379	83	141520	47.665	ug/l	97
40) Benzene	6.031	78	327870	46.786	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	67597	51.020	ug/l	98
42) 1,2-Dichloroethane	6.080	62	113646	45.761	ug/l	99
43) Isopropyl Acetate	6.336	43	186174	49.051	ug/l	98
44) Trichloroethene	7.123	130	97441	49.724	ug/l	96
45) 1,2-Dichloropropane	7.427	63	85997	48.987	ug/l	100
46) Dibromomethane	7.580	93	59360	48.410	ug/l	96
47) Bromodichloromethane	7.818	83	115140	48.724	ug/l	98
48) Methyl methacrylate	7.690	41	94857	49.612	ug/l	97
49) 1,4-Dioxane	7.726	88	42748	1010.778	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	576554	247.339	ug/l	99
52) Toluene	8.714	92	216723	47.889	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	122947	52.025	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	136095	51.395	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	88897	49.625	ug/l	98
56) Ethyl methacrylate	9.116	69	134296	53.270	ug/l	97
57) 1,3-Dichloropropane	9.305	76	145708	50.163	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	312046	251.328	ug/l	98
59) 2-Hexanone	9.427	43	426741	263.025	ug/l	99
60) Dibromochloromethane	9.518	129	98818	53.209	ug/l	99
61) 1,2-Dibromoethane	9.610	107	94034	52.598	ug/l	99
64) Tetrachloroethene	9.275	164	88574	53.080	ug/l	97
65) Chlorobenzene	10.079	112	241472	49.127	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	91702	50.694	ug/l	99
67) Ethyl Benzene	10.195	91	413276	48.970	ug/l	100
68) m/p-Xylenes	10.299	106	327783	99.301	ug/l	99
69) o-Xylene	10.640	106	161189	49.240	ug/l	99
70) Styrene	10.652	104	270372	50.785	ug/l	100
71) Bromoform	10.799	173	77217	50.941	ug/l #	100
73) Isopropylbenzene	10.963	105	419651	51.529	ug/l	99
74) N-amyl acetate	10.841	43	158254	48.622	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	126120	53.097	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	135960	59.701	ug/l	82
77) Bromobenzene	11.195	156	113102	51.458	ug/l	99
78) n-propylbenzene	11.305	91	471339	46.602	ug/l	99
79) 2-Chlorotoluene	11.366	91	277174	50.774	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	347479	46.589	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	37327	50.940	ug/l	97
82) 4-Chlorotoluene	11.451	91	318560	51.000	ug/l	98
83) tert-Butylbenzene	11.713	119	355757	48.040	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	347340	49.232	ug/l	99
85) sec-Butylbenzene	11.890	105	437797	49.426	ug/l	99
86) p-Isopropyltoluene	12.012	119	381623	50.324	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	206206	49.236	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	207899	48.730	ug/l	99
89) n-Butylbenzene	12.335	91	310502	50.049	ug/l	99
90) Hexachloroethane	12.536	117	61226	49.082	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	200868	49.703	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	25108	49.642	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	145842	53.574	ug/l	99
94) Hexachlorobutadiene	13.725	225	68212	51.152	ug/l	98
95) Naphthalene	13.774	128	409581	52.296	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	141217	51.843	ug/l	100

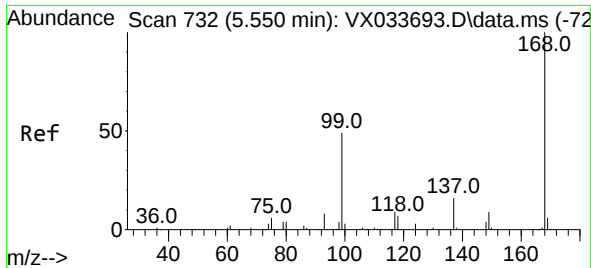
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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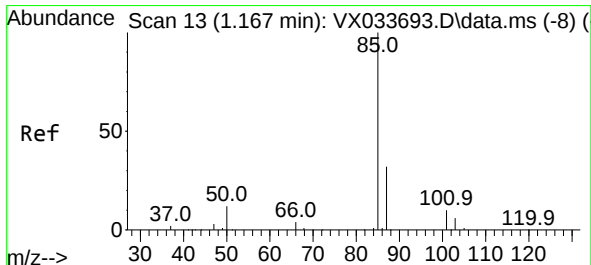
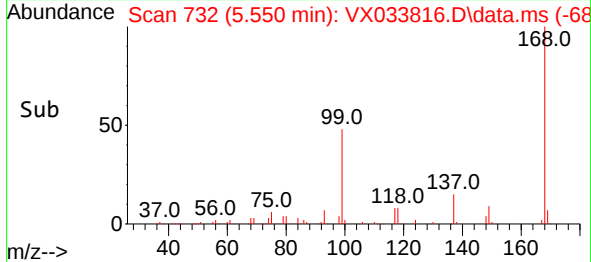
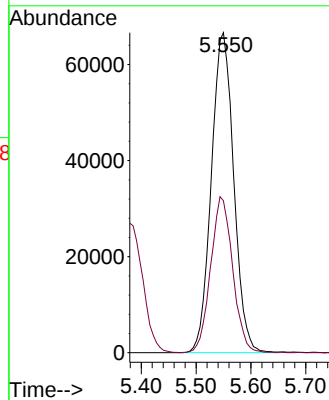
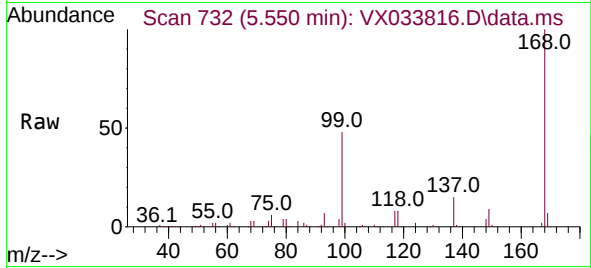
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

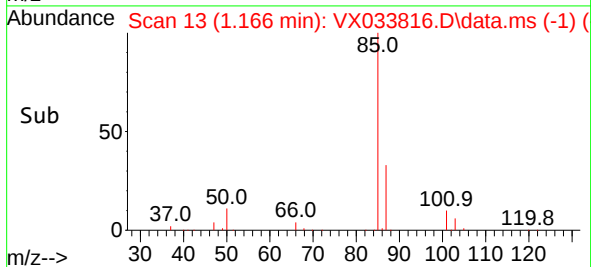
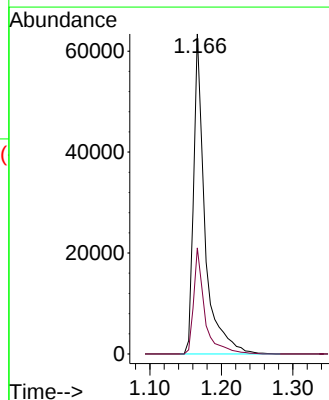
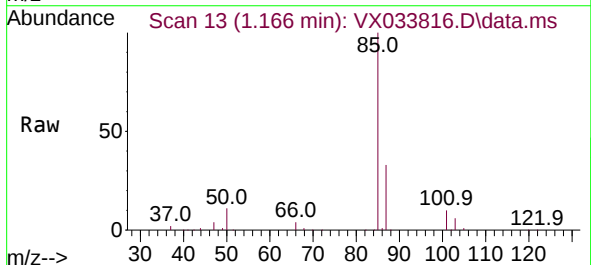
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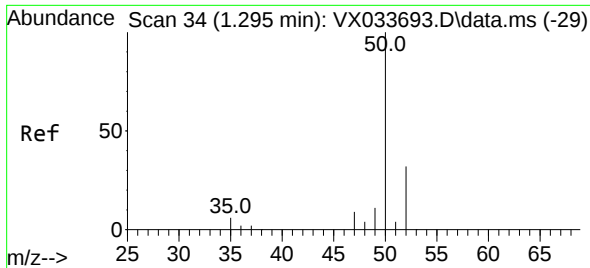
Tgt Ion:168 Resp: 189103
Ion Ratio Lower Upper
168 100
99 47.5 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 46.700 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion: 85 Resp: 69788
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4

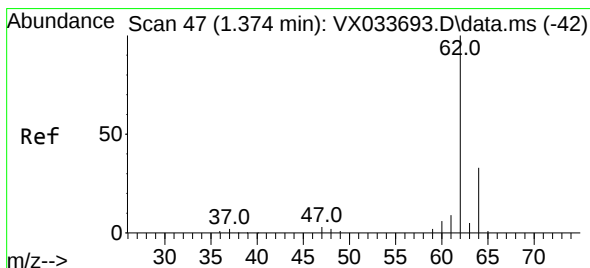
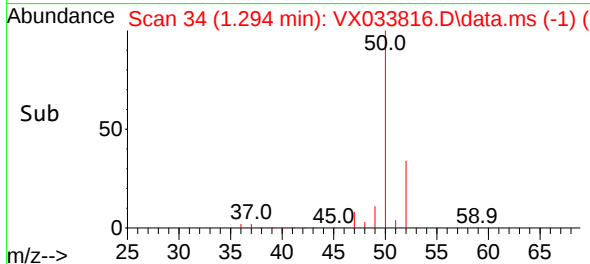
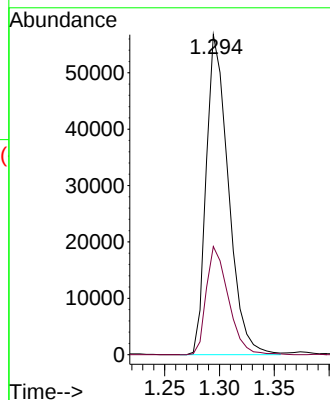
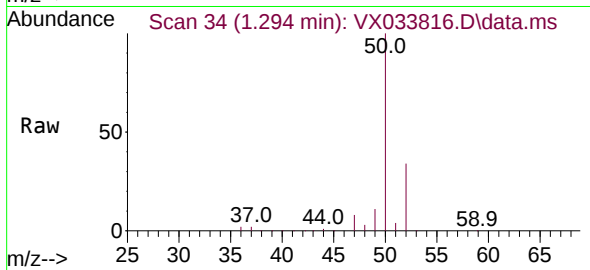




#3
Chloromethane
Concen: 48.416 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

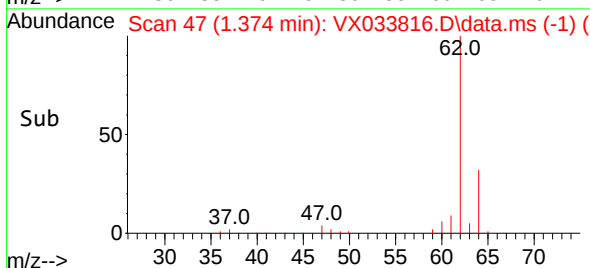
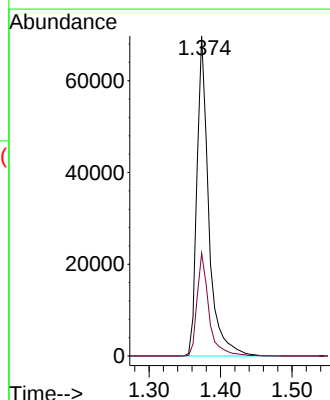
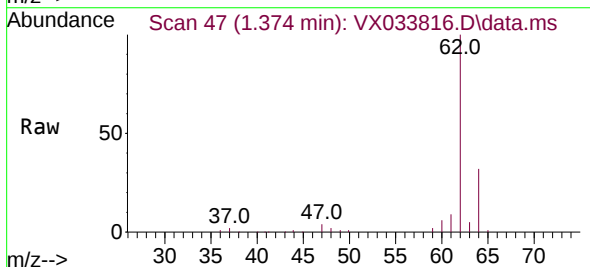
Instrument :
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ClientSampleId :
VSTDCCC050

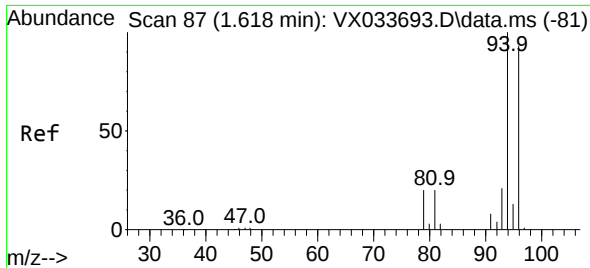
Tgt Ion: 50 Resp: 79919
Ion Ratio Lower Upper
50 100
52 33.8 25.2 37.8



#4
Vinyl Chloride
Concen: 49.826 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion: 62 Resp: 79819
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4

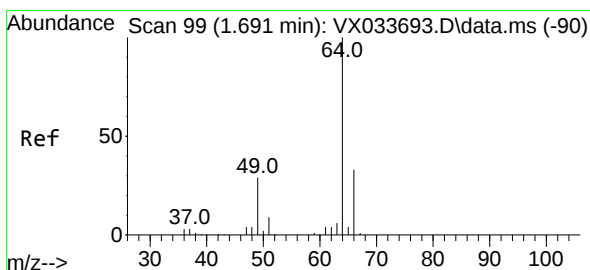
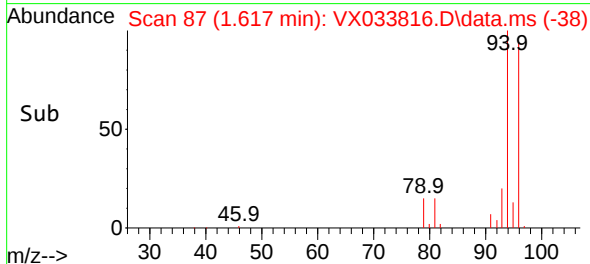
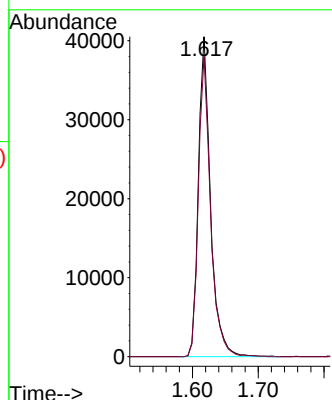
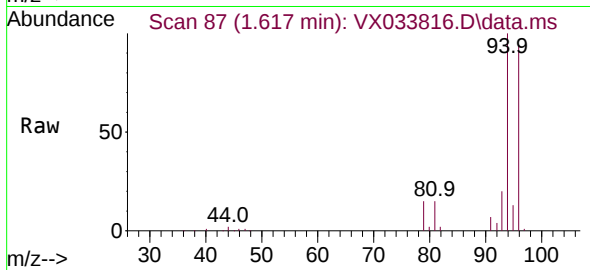




#5
Bromomethane
Concen: 56.796 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

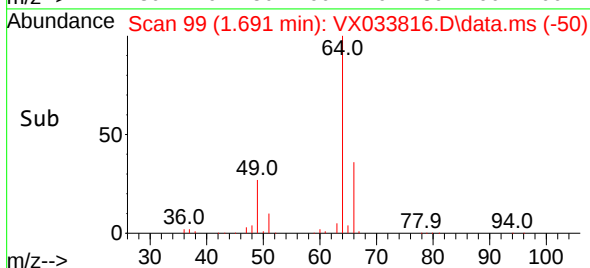
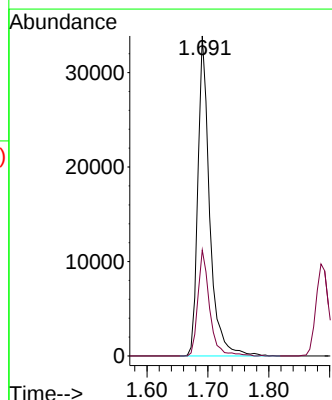
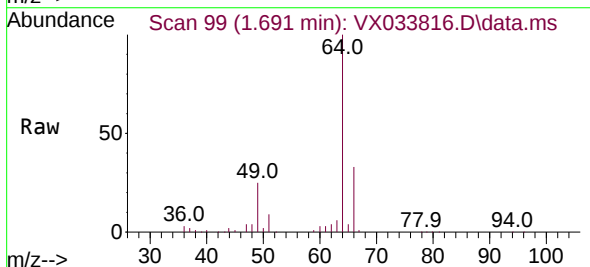
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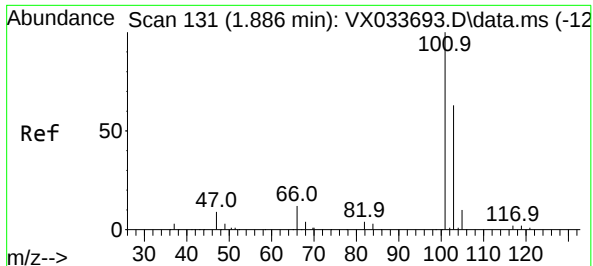
Tgt Ion: 94 Resp: 52276
Ion Ratio Lower Upper
94 100
96 93.7 74.3 111.5



#6
Chloroethane
Concen: 45.762 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion: 64 Resp: 45322
Ion Ratio Lower Upper
64 100
66 33.1 26.1 39.1

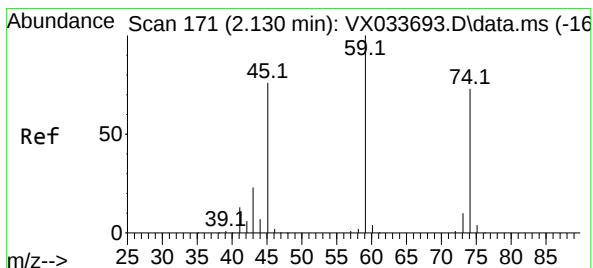
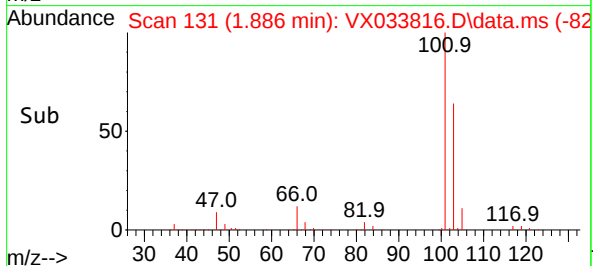
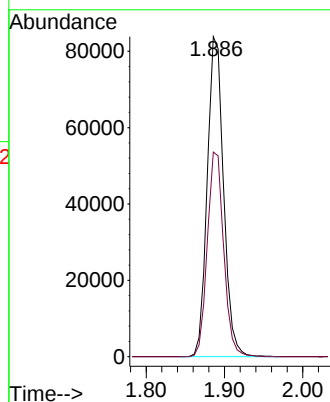
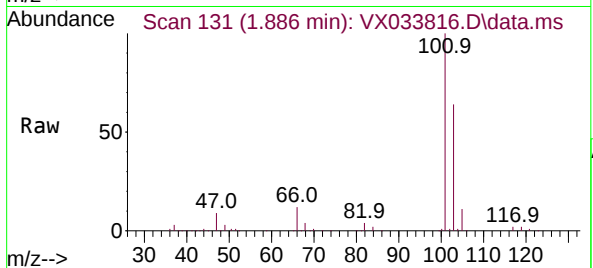




#7
Trichlorofluoromethane
Concen: 46.533 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

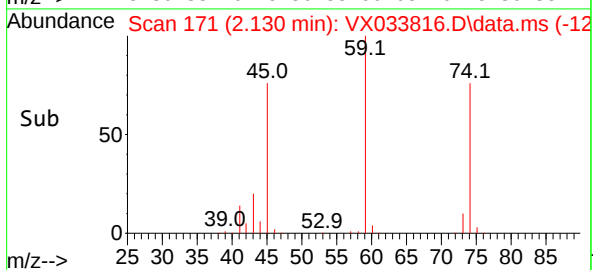
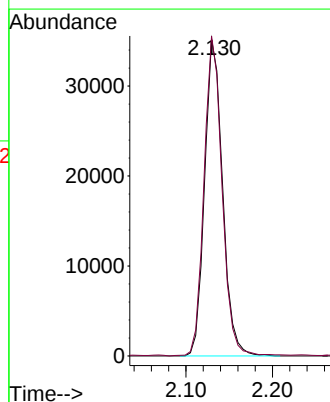
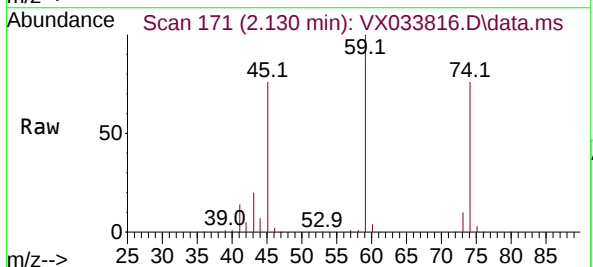
Instrument :
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ClientSampleId :
VSTDCCC050

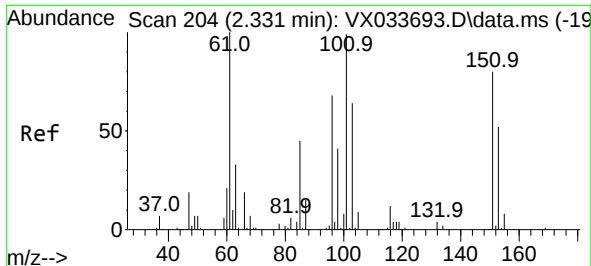
Tgt Ion:101 Resp: 120887
Ion Ratio Lower Upper
101 100
103 63.9 50.6 75.8



#8
Diethyl Ether
Concen: 59.608 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion: 74 Resp: 50704
Ion Ratio Lower Upper
74 100
45 101.5 51.5 154.5

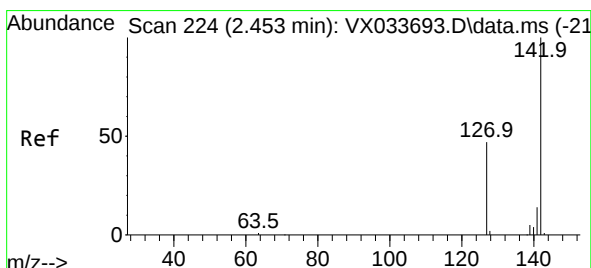
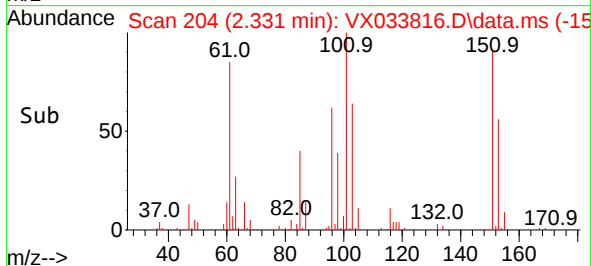
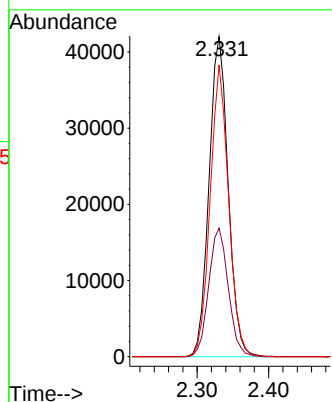
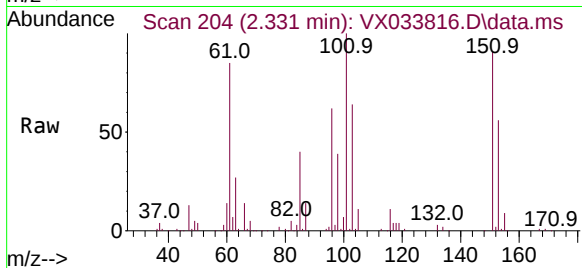




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.063 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033816.D
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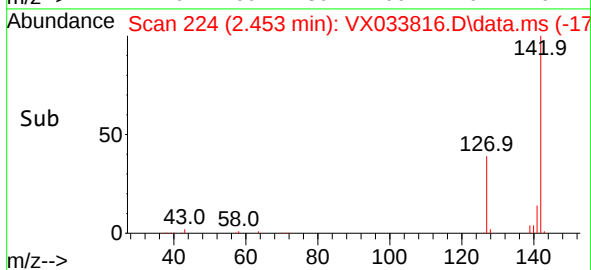
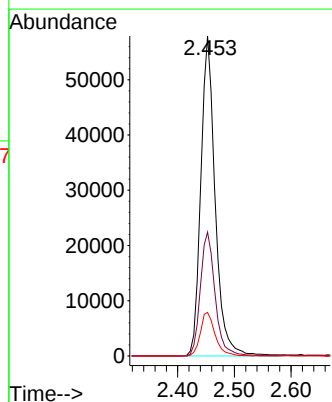
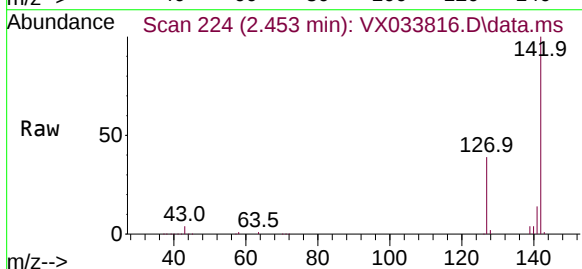
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

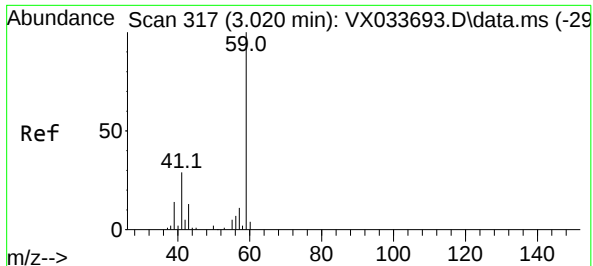
Tgt Ion:101	Resp:	77991
Ion	Ratio	Lower Upper
101	100	
85	41.1	36.7 55.1
151	88.1	66.5 99.7



#10
Methyl Iodide
Concen: 48.526 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion:142	Resp:	101926
Ion	Ratio	Lower Upper
142	100	
127	39.7	37.3 55.9
141	14.0	11.5 17.3





#11

Tert butyl alcohol

Concen: 233.671 ug/l

RT: 3.020 min Scan# 317

Delta R.T. -0.000 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

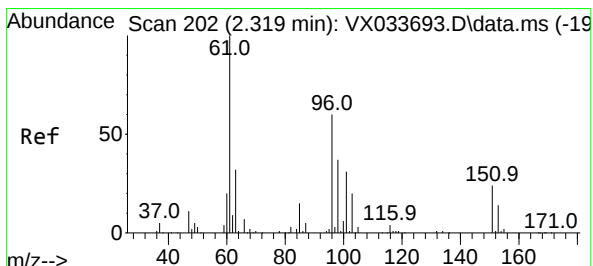
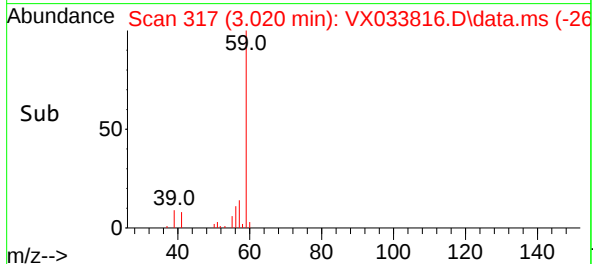
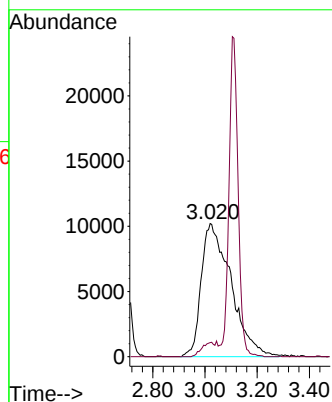
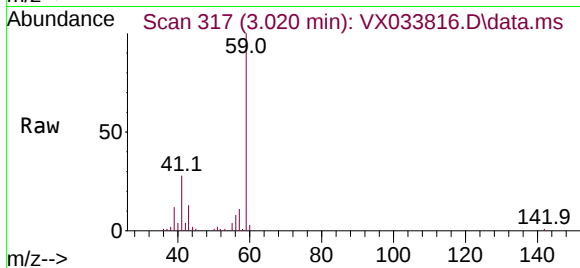
VSTDCCC050

Tgt Ion: 59 Resp: 80824

Ion Ratio Lower Upper

59 100

57 4.6 3.7 5.5



#12

1,1-Dichloroethene

Concen: 47.368 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

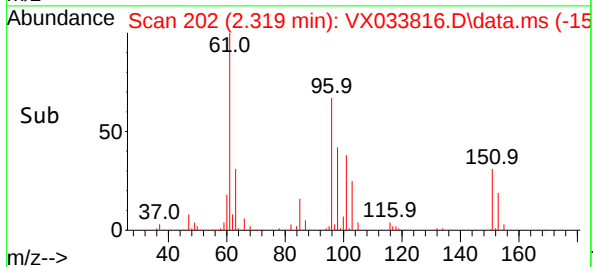
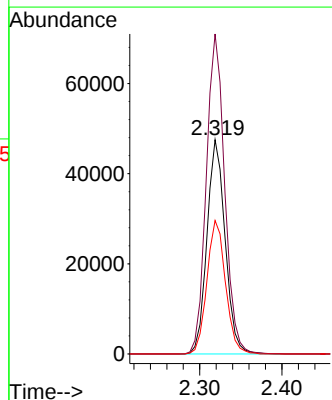
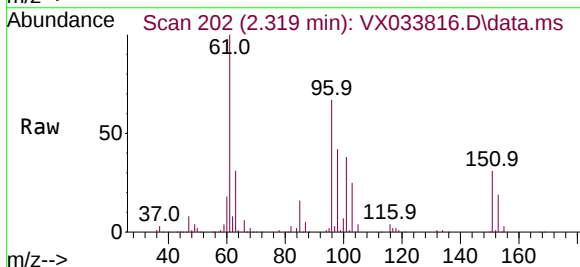
Tgt Ion: 96 Resp: 72884

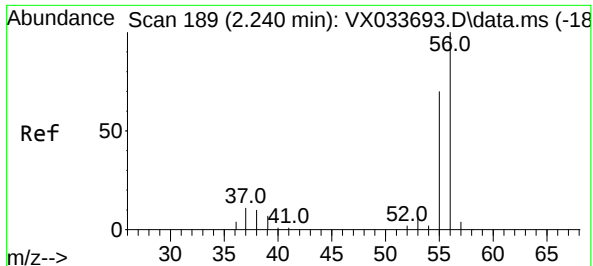
Ion Ratio Lower Upper

96 100

61 149.3 134.2 201.4

98 62.3 50.2 75.2





#13

Acrolein

Concen: 204.319 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

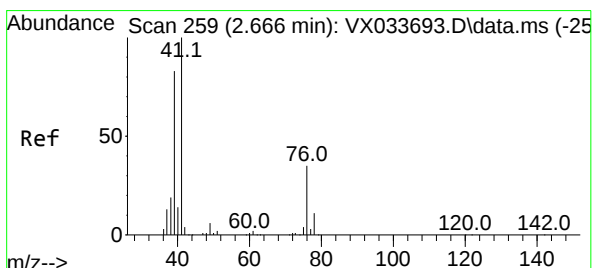
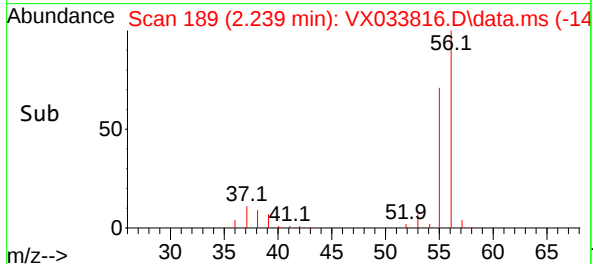
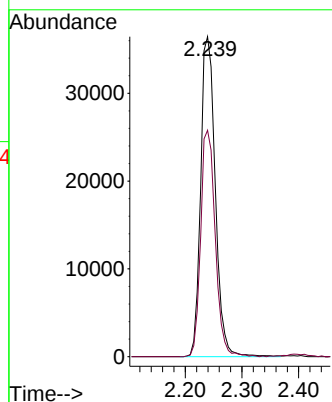
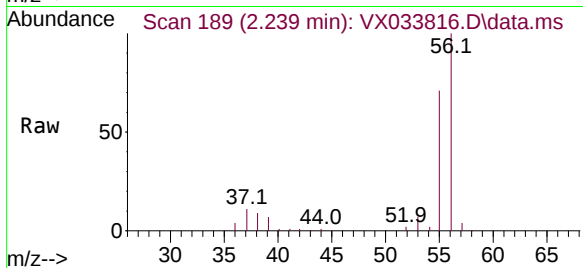
VSTDCCC050

Tgt Ion: 56 Resp: 65206

Ion Ratio Lower Upper

56 100

55 70.6 56.3 84.5



#14

Allyl chloride

Concen: 46.268 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

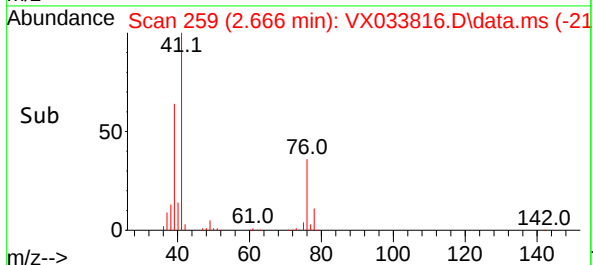
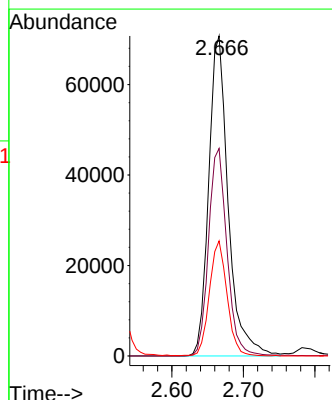
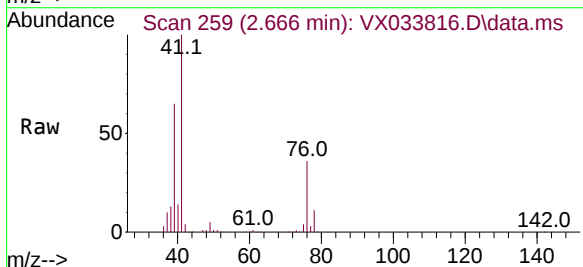
Tgt Ion: 41 Resp: 134275

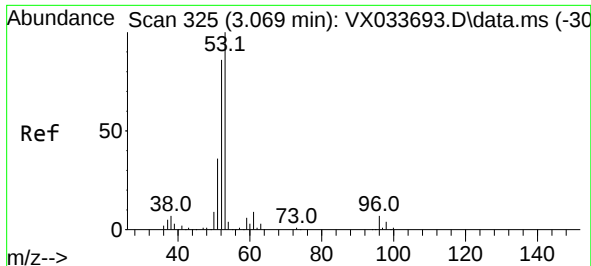
Ion Ratio Lower Upper

41 100

39 61.4 59.0 88.4

76 32.6 24.6 37.0

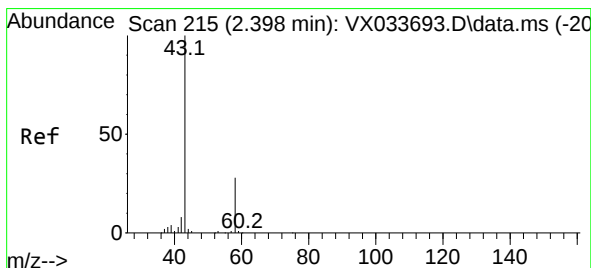
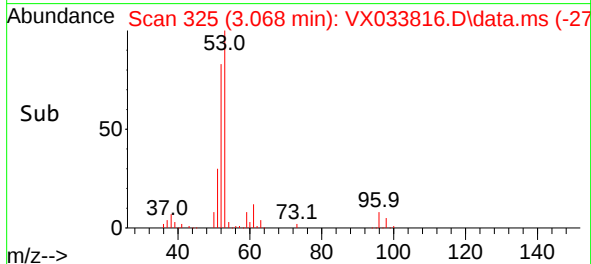
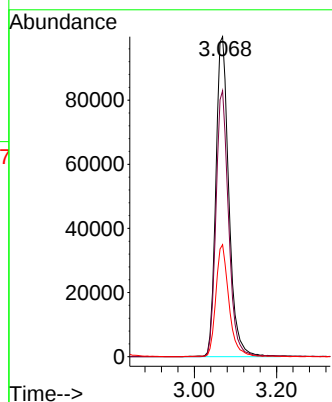
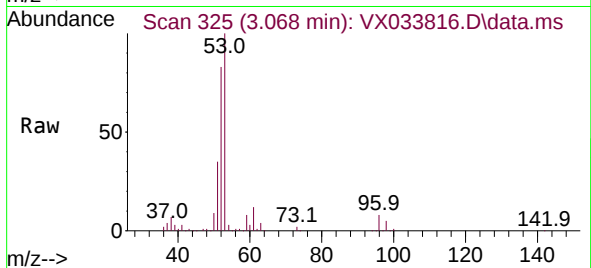




#15
Acrylonitrile
Concen: 240.523 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

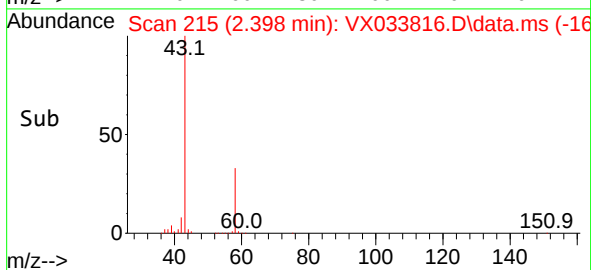
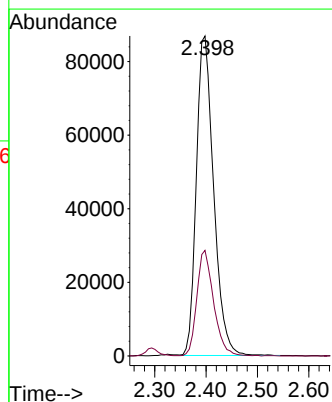
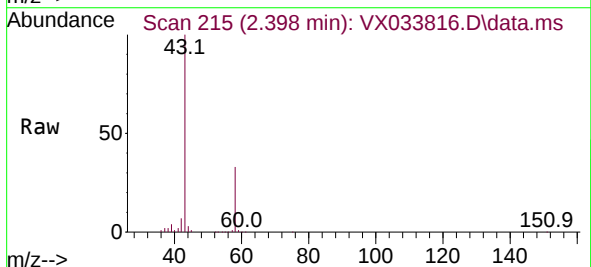
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

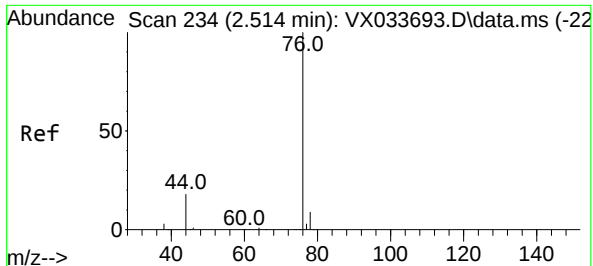
Tgt Ion: 53 Resp: 218949
Ion Ratio Lower Upper
53 100
52 80.8 65.7 98.5
51 34.9 29.0 43.4



#16
Acetone
Concen: 282.242 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion: 43 Resp: 203072
Ion Ratio Lower Upper
43 100
58 33.1 22.6 33.8

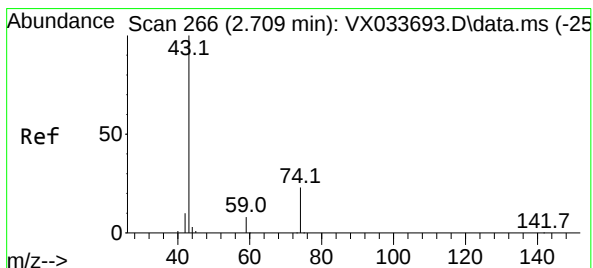
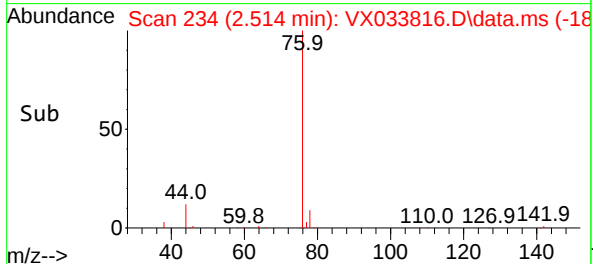
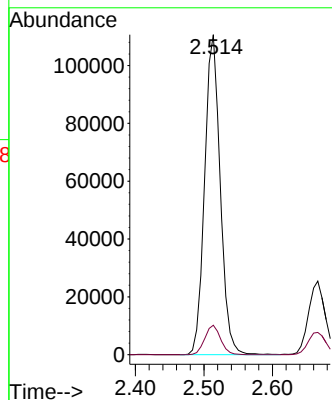
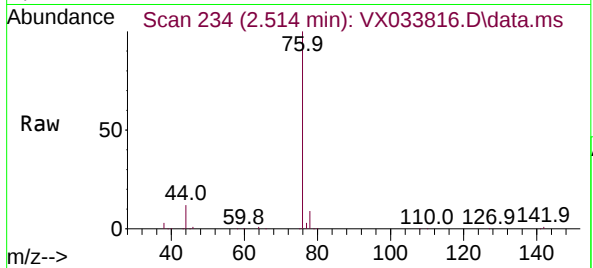




#17
Carbon Disulfide
Concen: 45.238 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

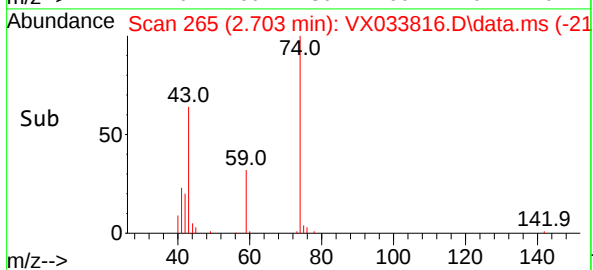
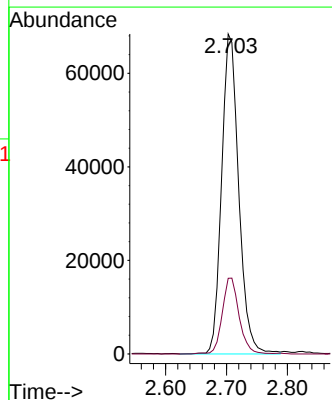
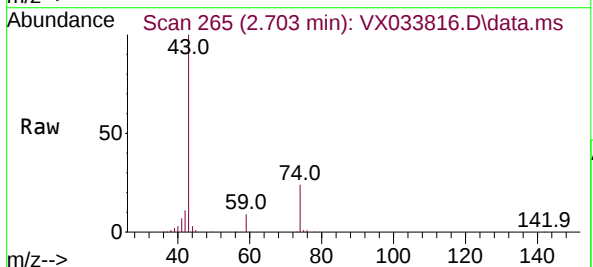
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

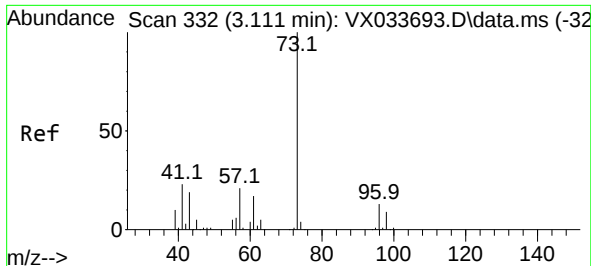
Tgt Ion: 76 Resp: 175456
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 47.971 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion: 43 Resp: 133300
Ion Ratio Lower Upper
43 100
74 23.3 18.2 27.4

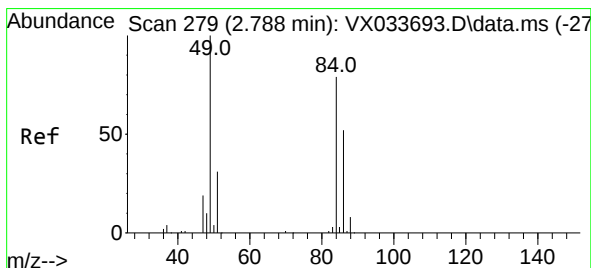
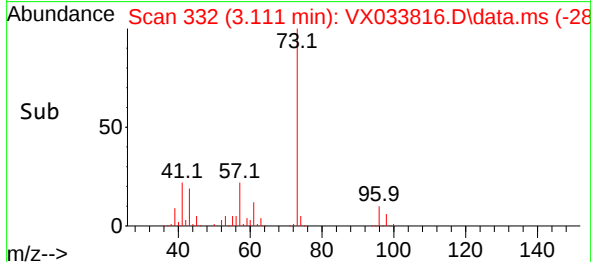
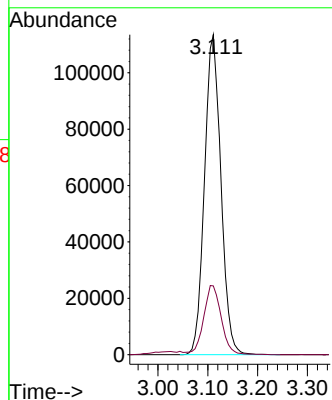
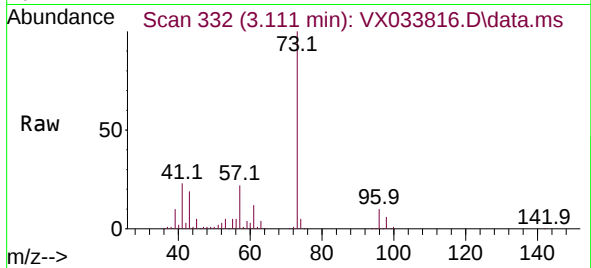




#19
Methyl tert-butyl Ether
Concen: 48.555 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

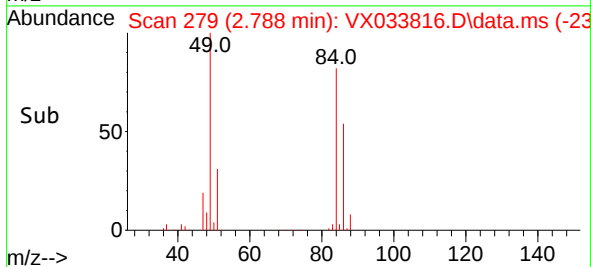
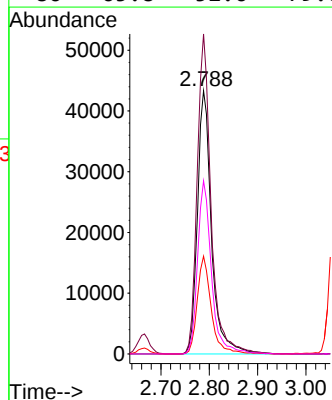
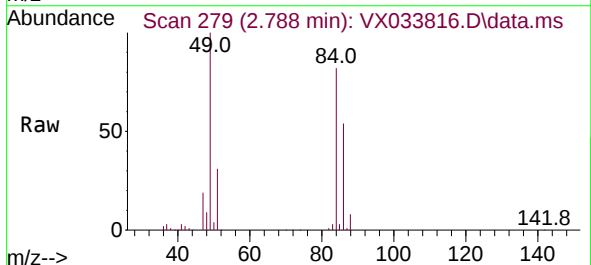
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

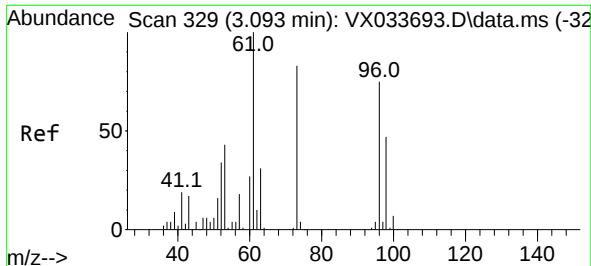
Tgt Ion: 73 Resp: 259486
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.0



#20
Methylene Chloride
Concen: 50.625 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion: 84 Resp: 87589
Ion Ratio Lower Upper
84 100
49 121.6 101.1 151.7
51 37.1 31.0 46.6
86 65.8 52.6 79.0

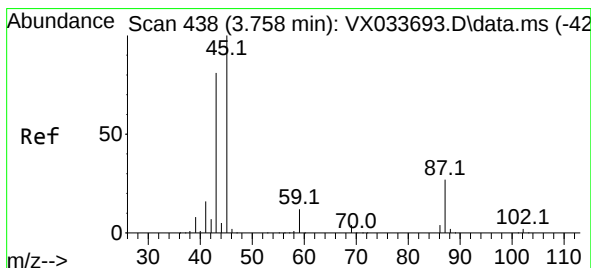
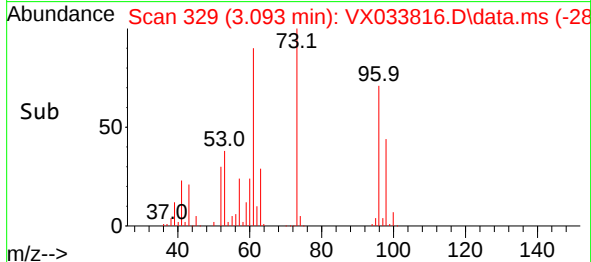
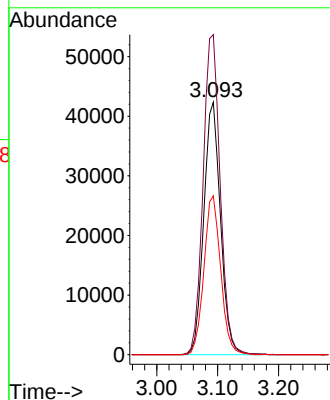
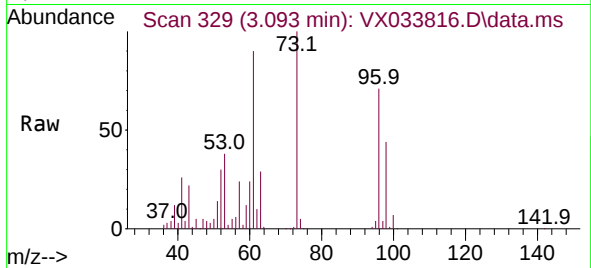




#21
trans-1,2-Dichloroethene
Concen: 45.028 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

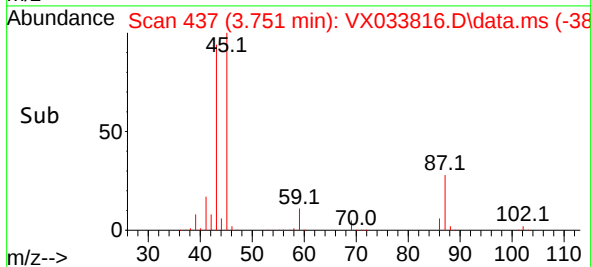
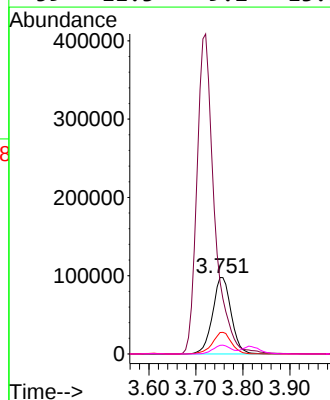
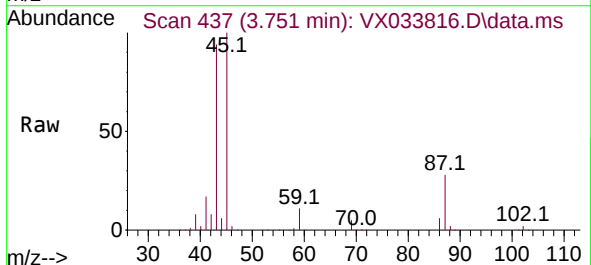
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

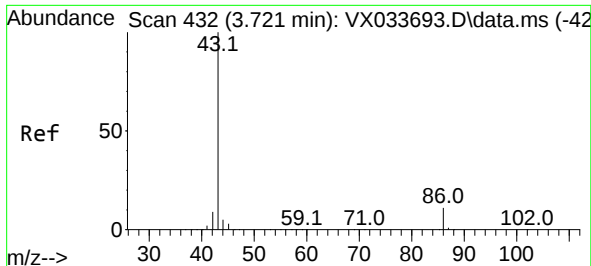
Tgt Ion: 96 Resp: 80996
Ion Ratio Lower Upper
96 100
61 126.7 106.7 160.1
98 62.9 50.0 75.0



#22
Diisopropyl ether
Concen: 45.960 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion: 45 Resp: 268366
Ion Ratio Lower Upper
45 100
43 94.3 64.6 97.0
87 28.0 21.9 32.9
59 11.3 9.2 13.8

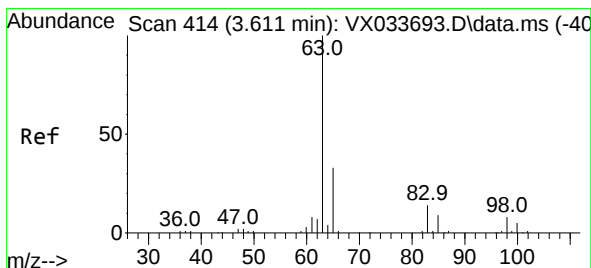
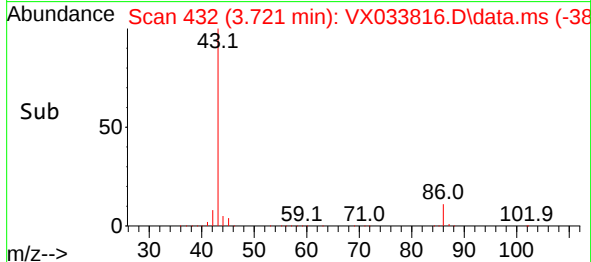
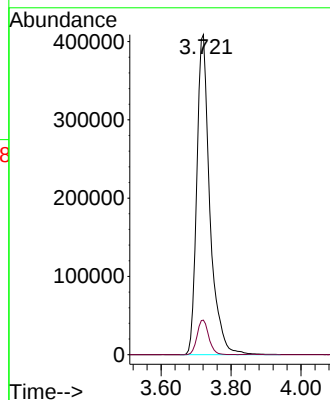
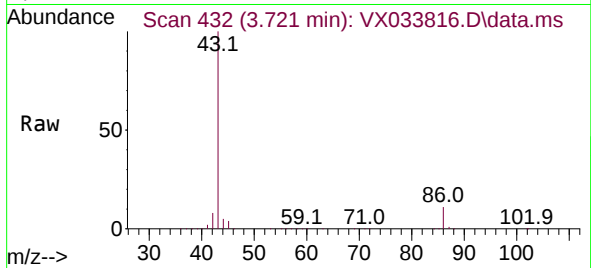




#23
 Vinyl Acetate
 Concen: 241.323 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX033816.D
 Acq: 20 Jan 2023 10:19

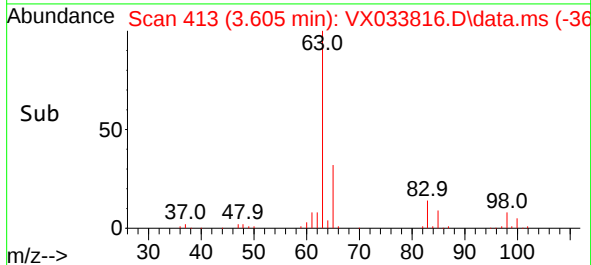
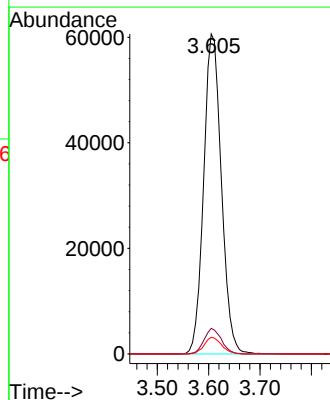
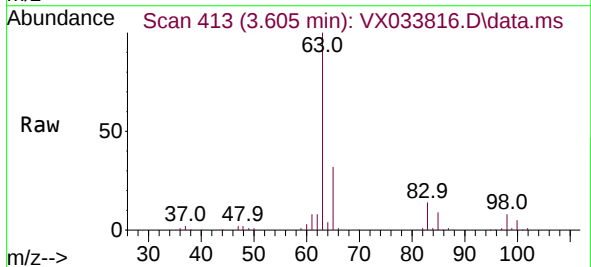
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

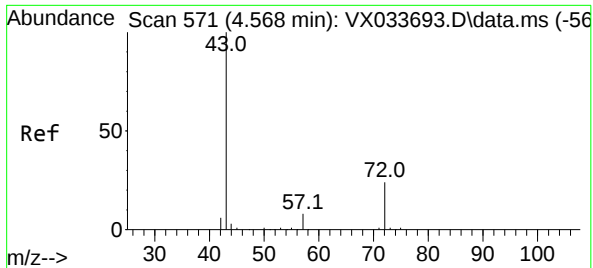
Tgt Ion: 43 Resp: 1060770
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 45.327 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033816.D
 Acq: 20 Jan 2023 10:19

Tgt Ion: 63 Resp: 144803
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.2
 100 5.2 2.4 7.2

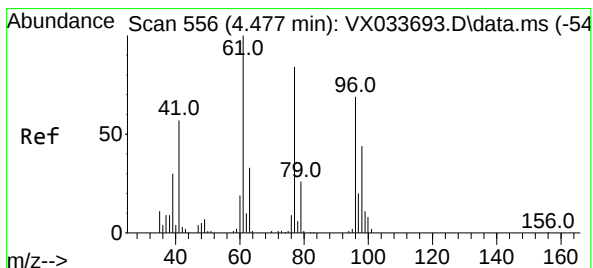
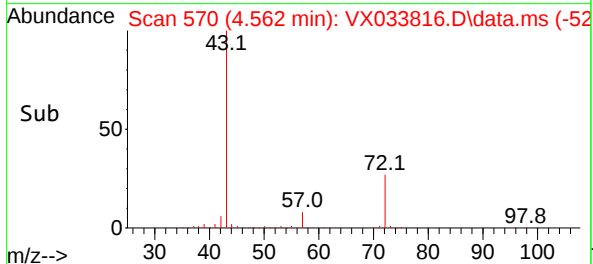
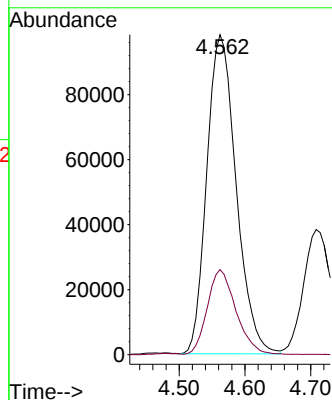
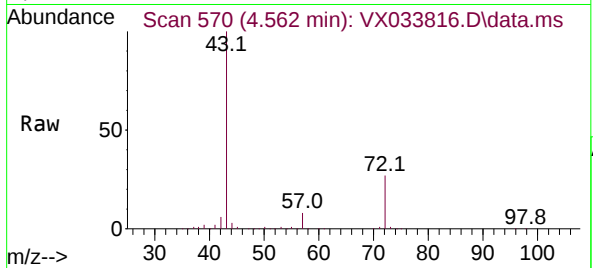




#25
2-Butanone
Concen: 234.065 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

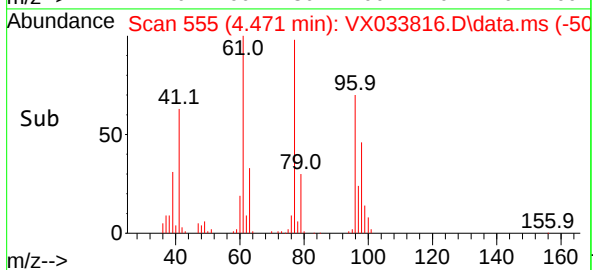
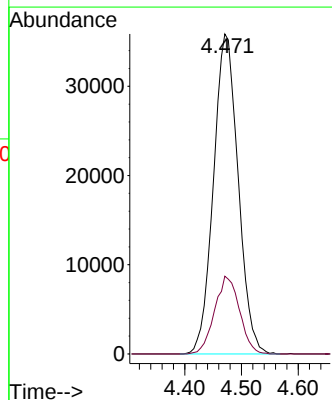
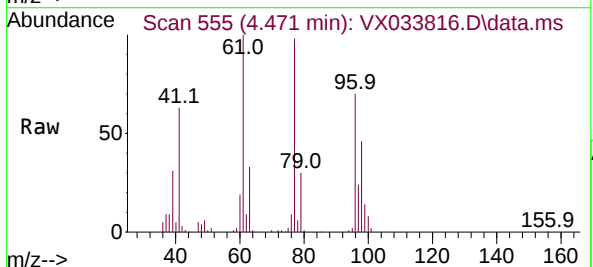
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 304505
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 47.396 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion: 77 Resp: 108458
Ion Ratio Lower Upper
77 100
97 24.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 45.844 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

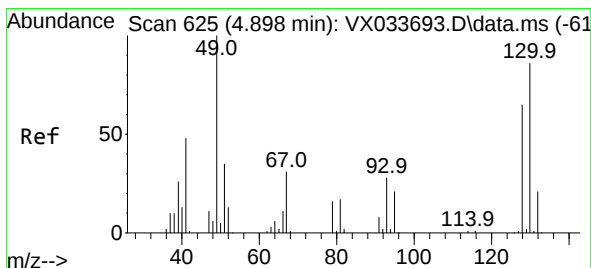
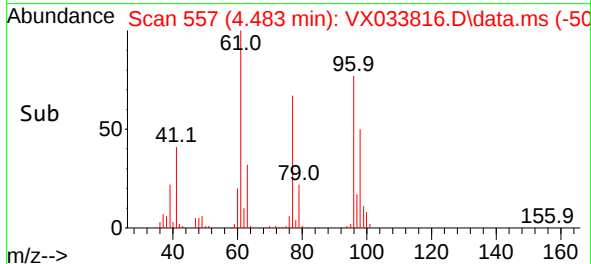
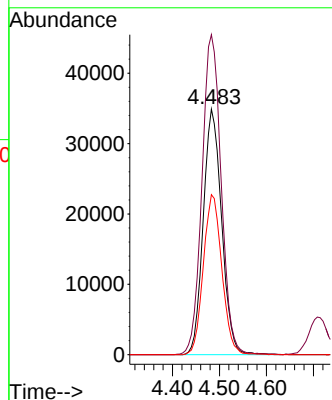
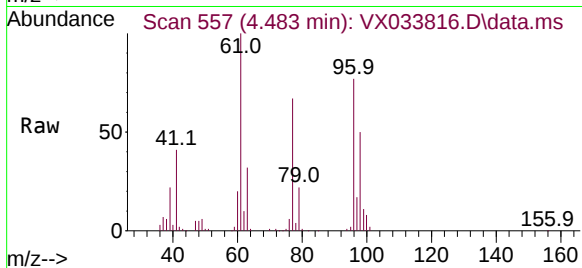
Tgt Ion: 96 Resp: 94807

Ion Ratio Lower Upper

96 100

61 136.3 0.0 277.6

98 65.6 0.0 128.0



#28

Bromochloromethane

Concen: 45.310 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

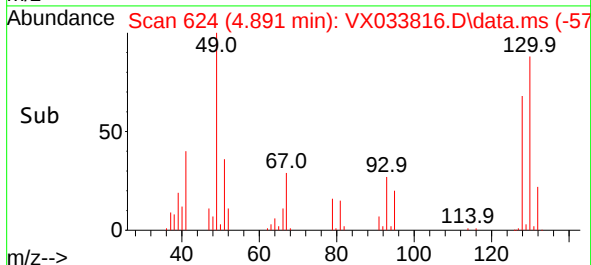
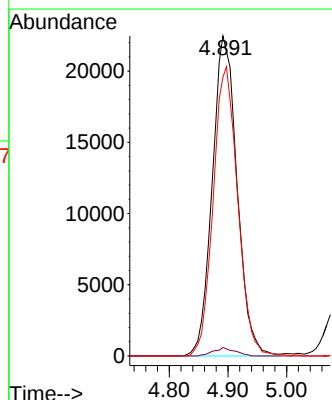
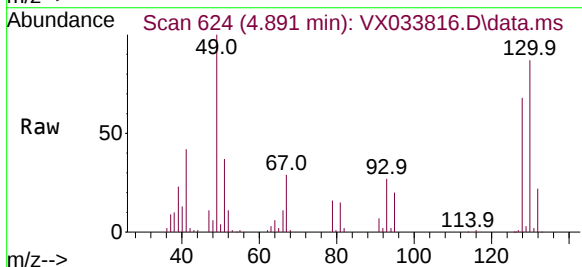
Tgt Ion: 49 Resp: 65934

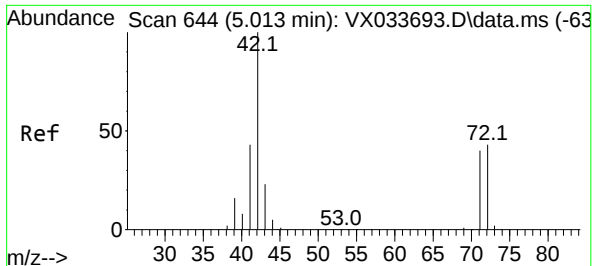
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 89.3 68.5 102.7





#29

Tetrahydrofuran

Concen: 229.269 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

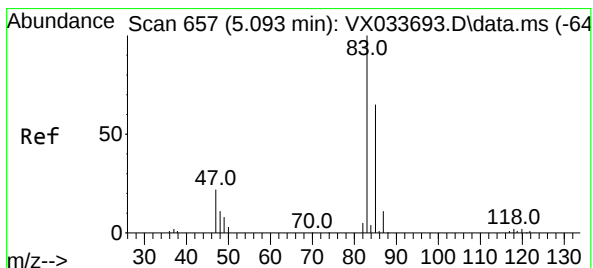
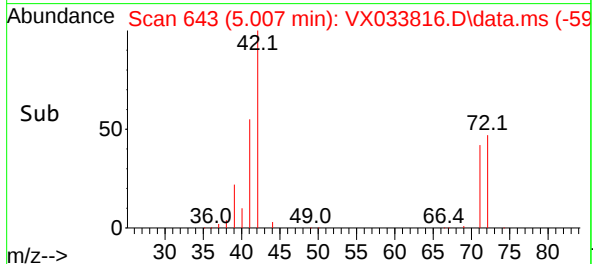
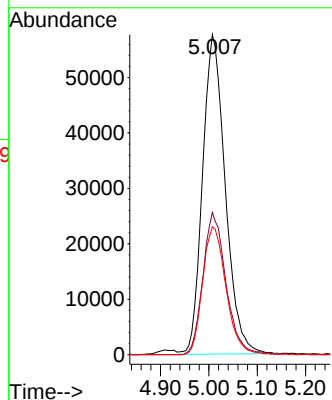
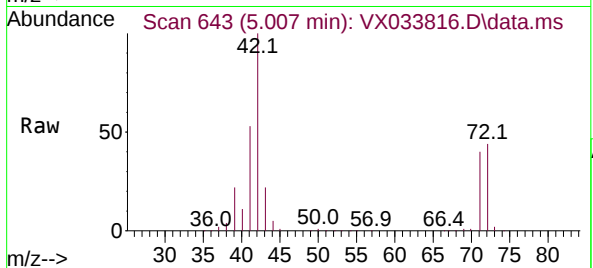
Tgt Ion: 42 Resp: 187986

Ion Ratio Lower Upper

42 100

72 45.1 34.8 52.2

71 41.1 32.2 48.2



#30

Chloroform

Concen: 45.539 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX033816.D

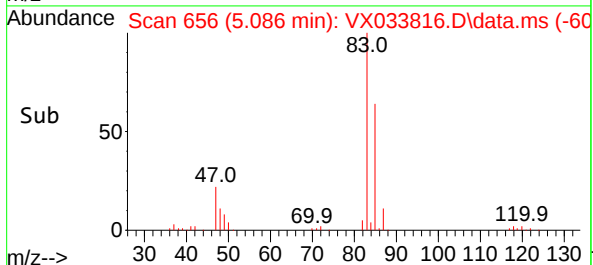
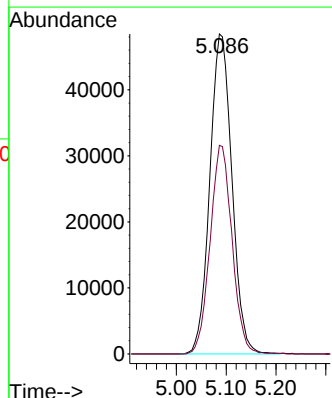
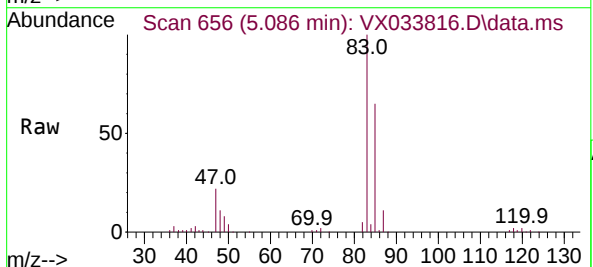
Acq: 20 Jan 2023 10:19

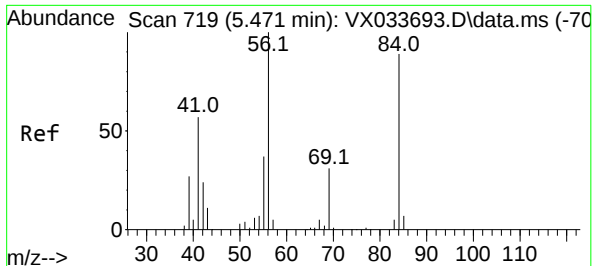
Tgt Ion: 83 Resp: 149002

Ion Ratio Lower Upper

83 100

85 65.2 52.1 78.1

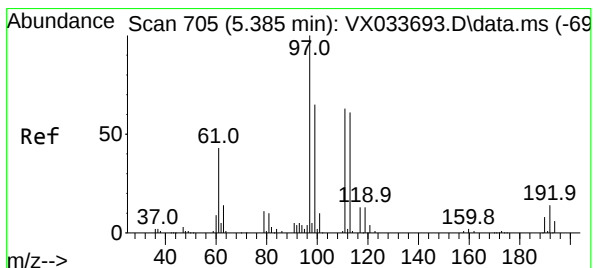
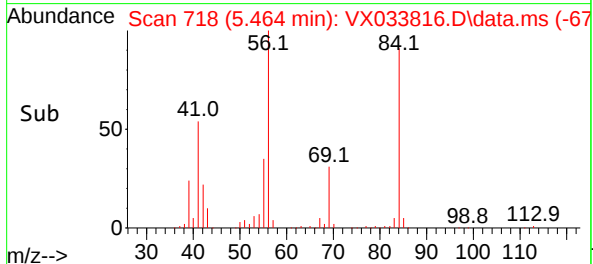
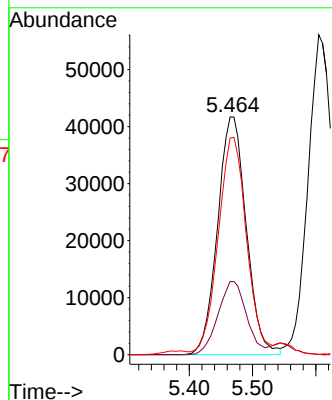
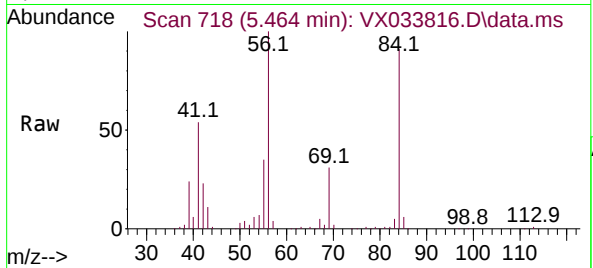




#31
Cyclohexane
Concen: 44.784 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

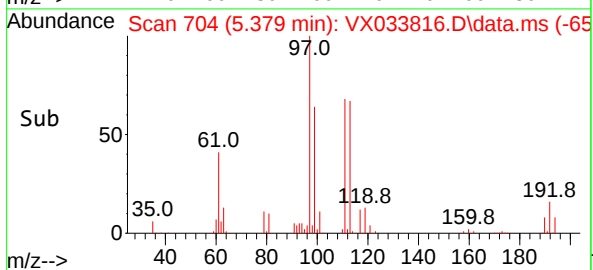
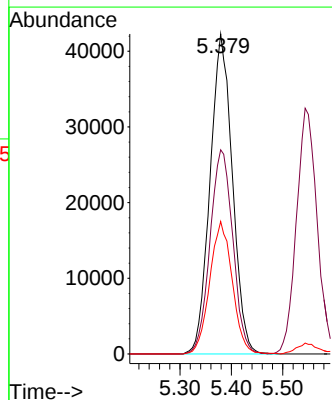
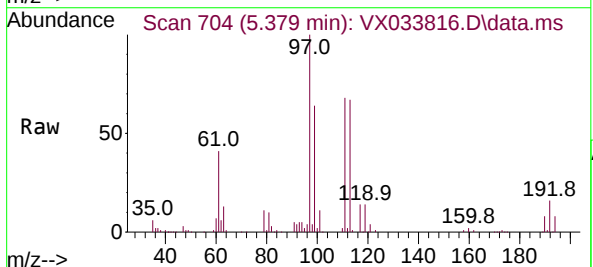
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

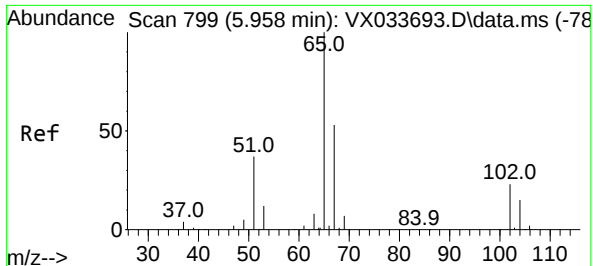
Tgt Ion: 56 Resp: 131213
Ion Ratio Lower Upper
56 100
69 30.7 24.6 37.0
84 89.5 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 45.596 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion: 97 Resp: 127377
Ion Ratio Lower Upper
97 100
99 65.3 52.3 78.5
61 41.8 35.2 52.8

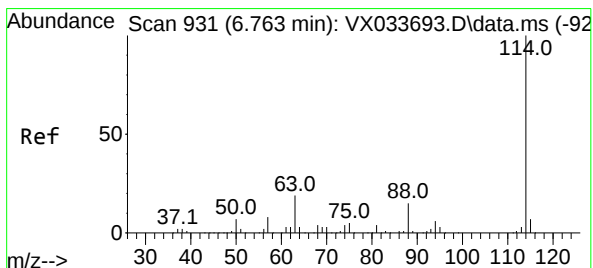
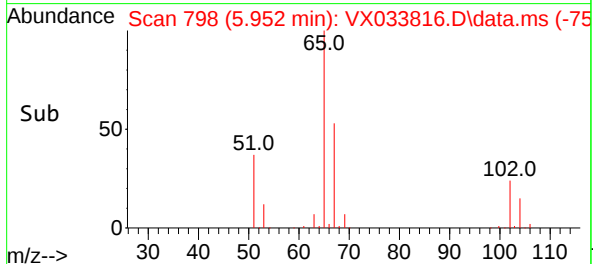
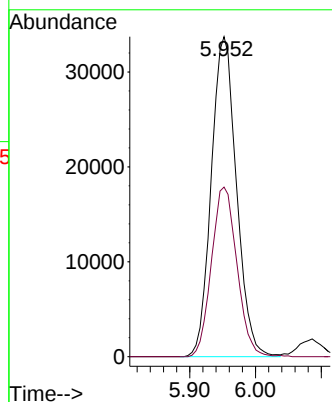
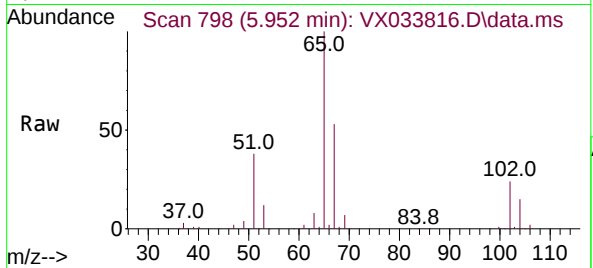




#33
1,2-Dichloroethane-d4
Concen: 45.135 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

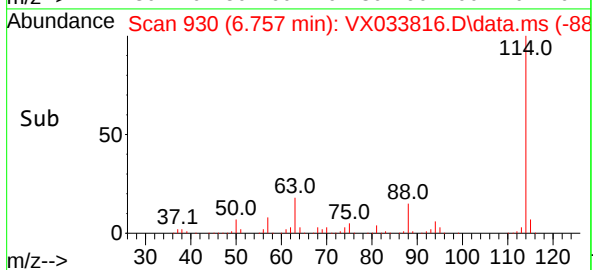
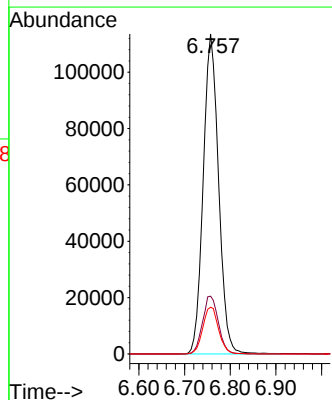
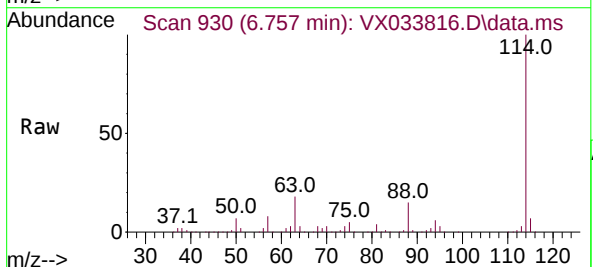
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

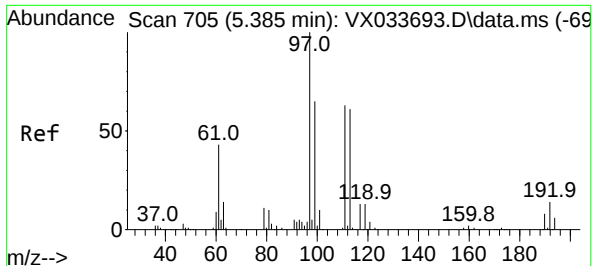
Tgt Ion: 65 Resp: 89868
Ion Ratio Lower Upper
65 100
67 53.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion: 114 Resp: 265298
Ion Ratio Lower Upper
114 100
63 18.1 0.0 37.4
88 14.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.319 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

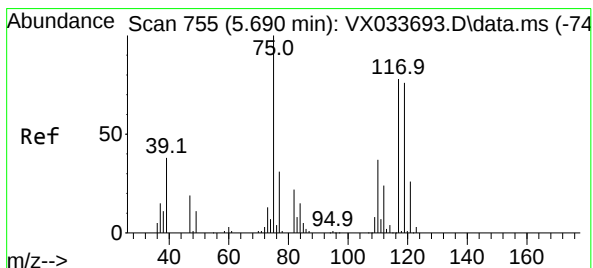
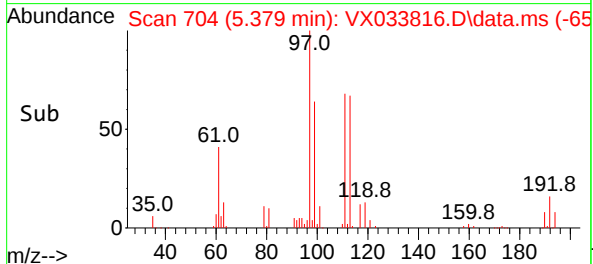
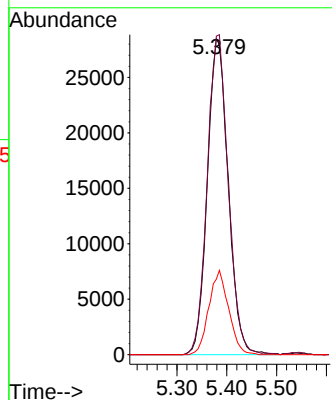
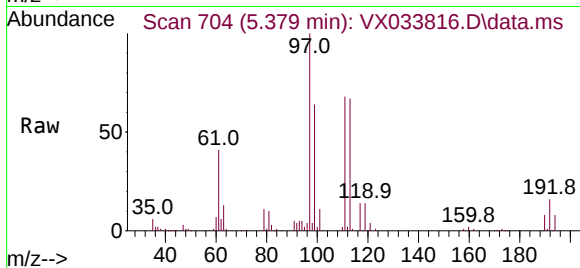
Tgt Ion:113 Resp: 82894

Ion Ratio Lower Upper

113 100

111 102.0 83.0 124.6

192 25.3 19.0 28.4



#36

1,1-Dichloropropene

Concen: 45.668 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

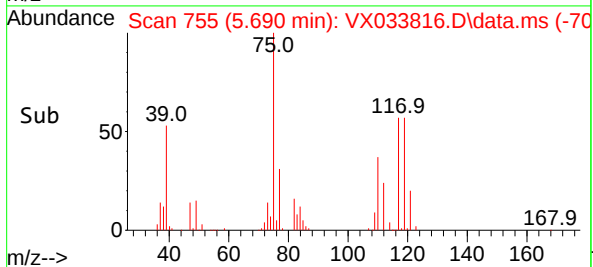
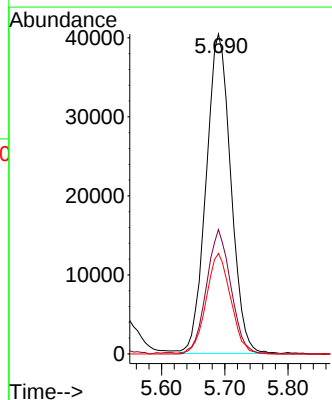
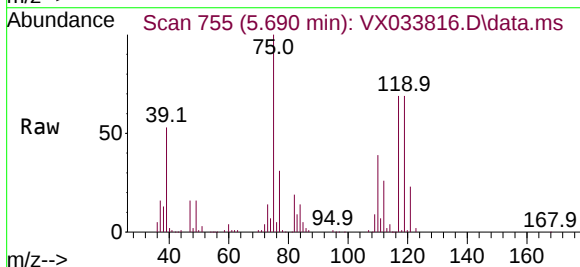
Tgt Ion: 75 Resp: 109796

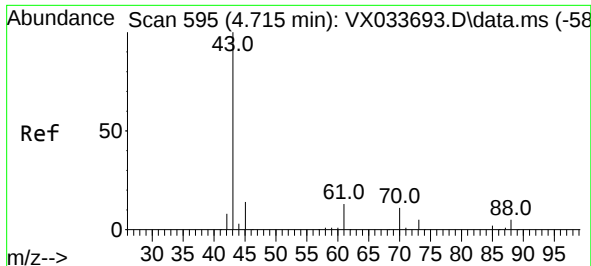
Ion Ratio Lower Upper

75 100

110 38.4 18.8 56.4

77 31.3 25.1 37.7





#37

Ethyl Acetate

Concen: 51.738 ug/l

RT: 4.708 min Scan# 51

Delta R.T. -0.007 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

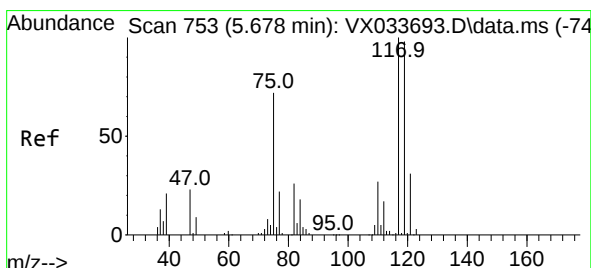
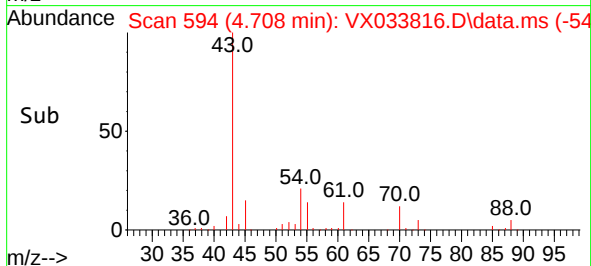
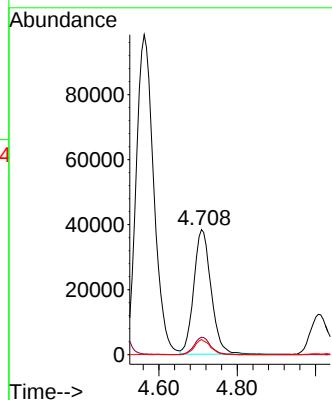
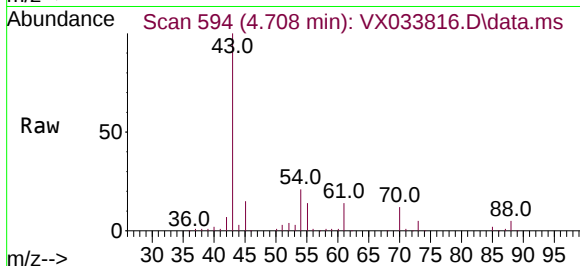
Tgt Ion: 43 Resp: 118464

Ion Ratio Lower Upper

43 100

61 13.6 11.1 16.7

70 11.1 8.5 12.7



#38

Carbon Tetrachloride

Concen: 46.387 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

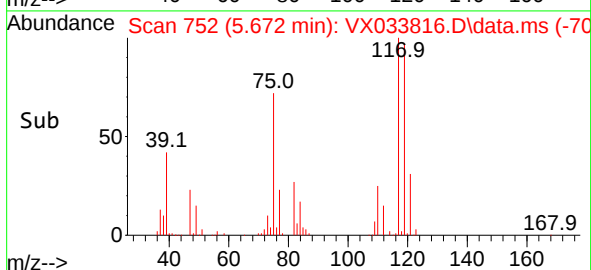
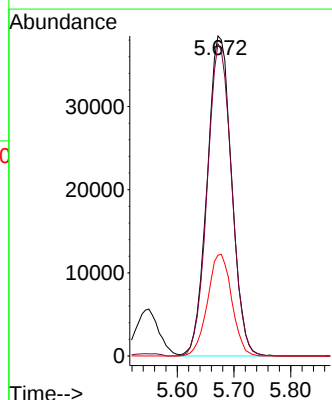
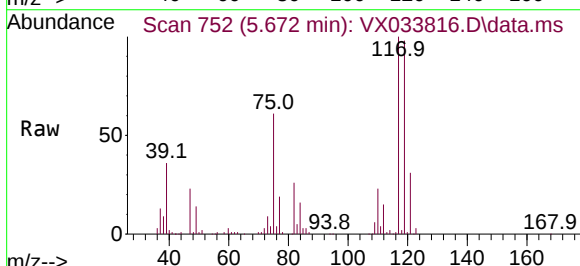
Tgt Ion: 117 Resp: 115508

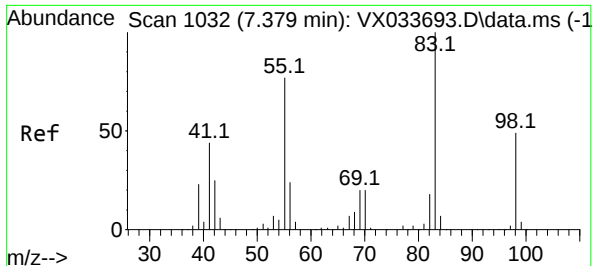
Ion Ratio Lower Upper

117 100

119 97.5 78.0 117.0

121 31.5 24.4 36.6





#39

Methylcyclohexane

Concen: 47.665 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

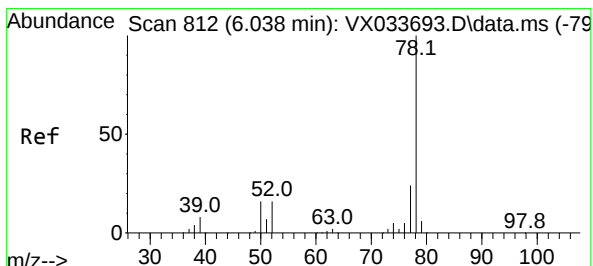
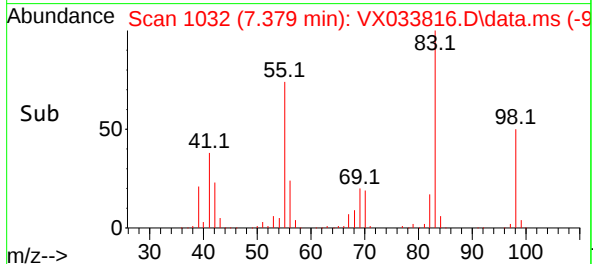
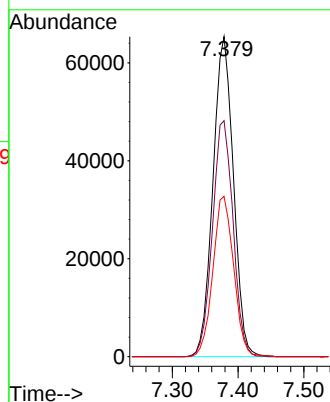
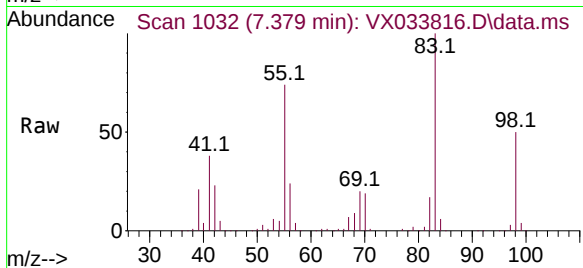
Tgt Ion: 83 Resp: 141520

Ion Ratio Lower Upper

83 100

55 73.8 61.8 92.6

98 50.1 39.3 58.9



#40

Benzene

Concen: 46.786 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX033816.D

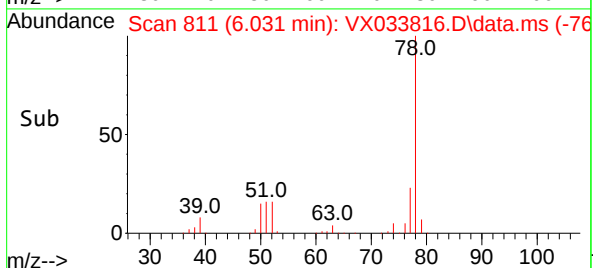
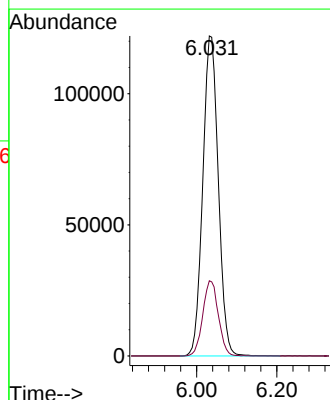
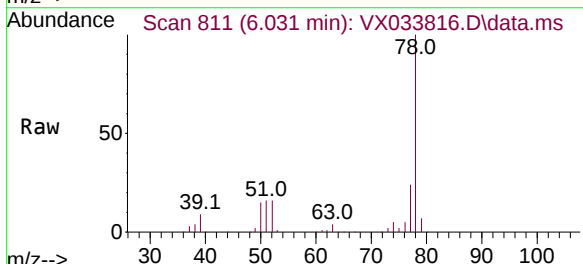
Acq: 20 Jan 2023 10:19

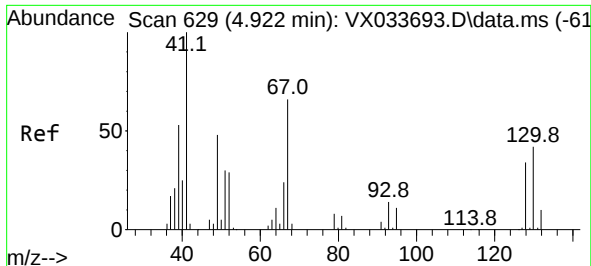
Tgt Ion: 78 Resp: 327870

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4



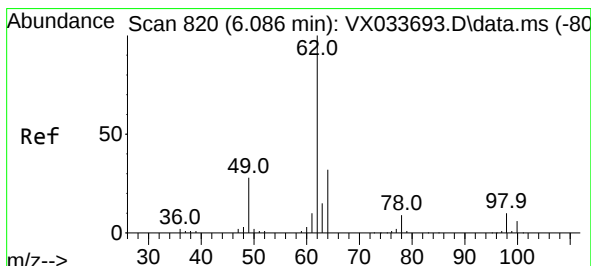
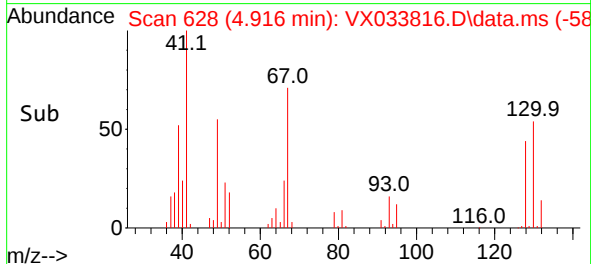
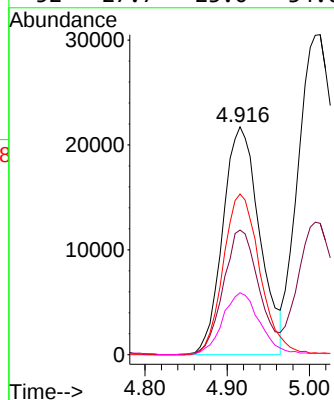
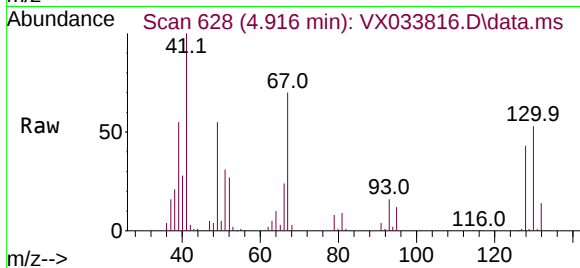


#41
Methacrylonitrile
Concen: 51.020 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 67597

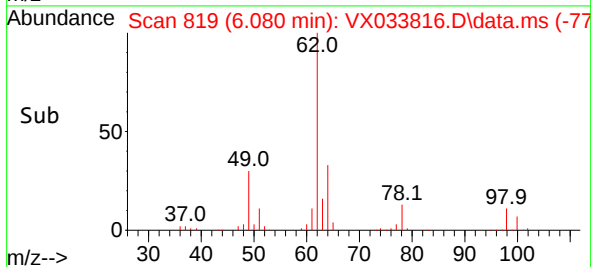
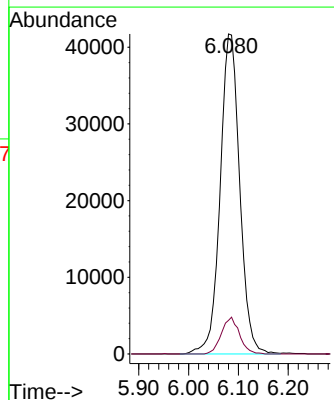
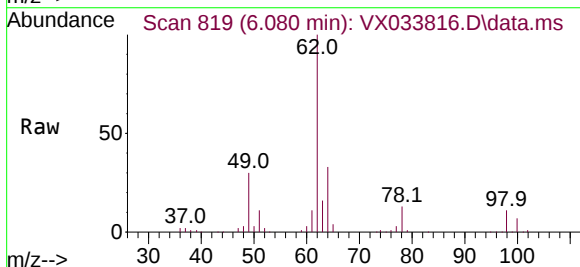
Ion	Ratio	Lower	Upper
41	100		
39	53.5	43.8	65.6
67	70.5	54.8	82.2
52	27.7	23.0	34.6

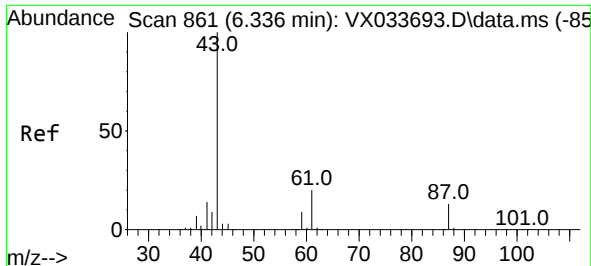


#42
1,2-Dichloroethane
Concen: 45.761 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion: 62 Resp: 113646

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.2

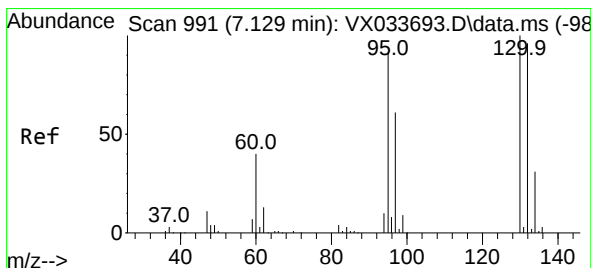
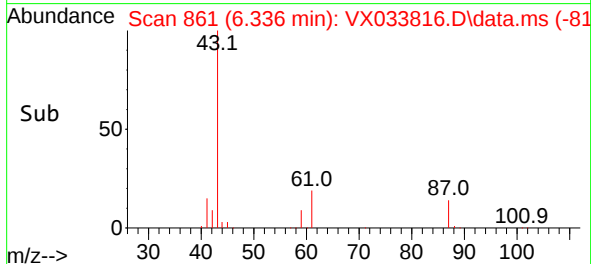
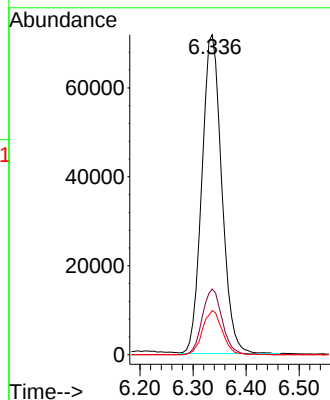
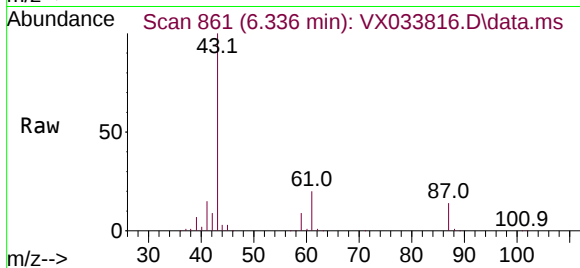




#43
Isopropyl Acetate
Concen: 49.051 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

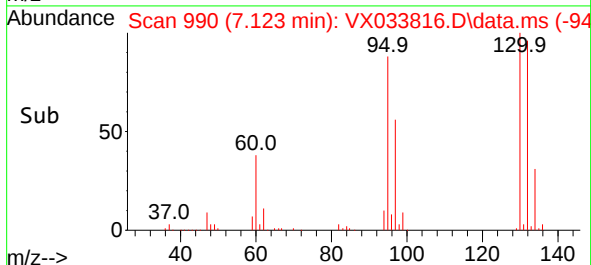
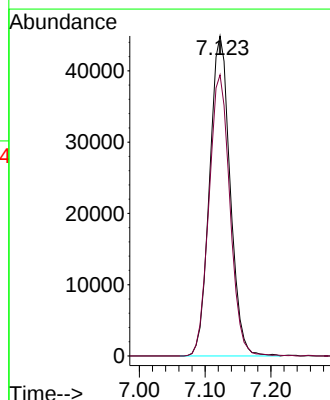
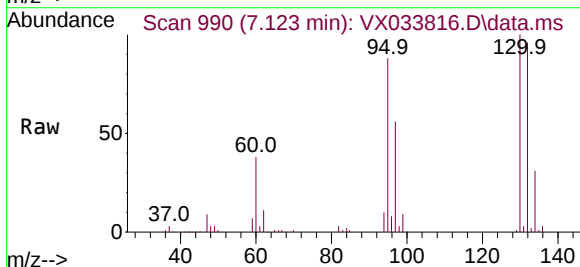
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

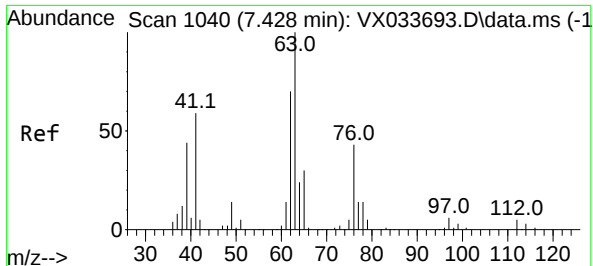
Tgt Ion: 43 Resp: 186174
Ion Ratio Lower Upper
43 100
61 20.7 15.7 23.5
87 13.7 10.6 15.8



#44
Trichloroethene
Concen: 49.724 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion: 130 Resp: 97441
Ion Ratio Lower Upper
130 100
95 87.9 0.0 182.6





#45

1,2-Dichloropropane

Concen: 48.987 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

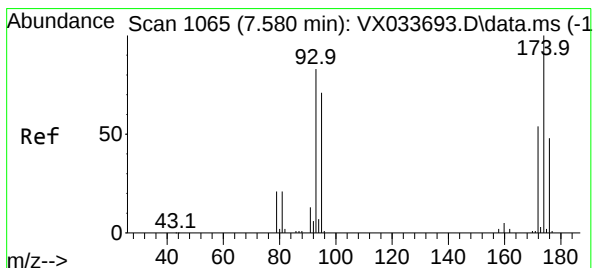
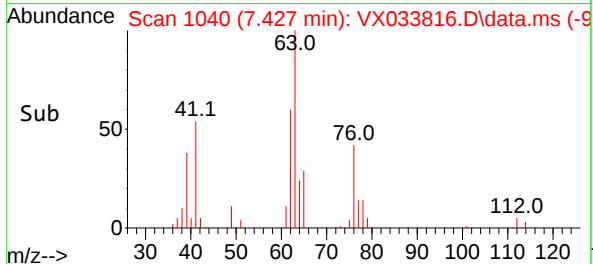
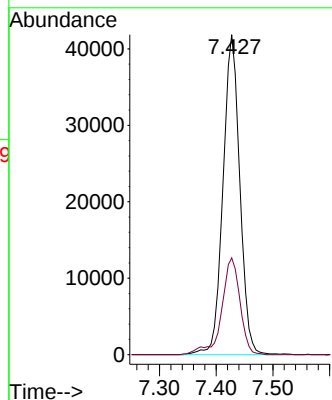
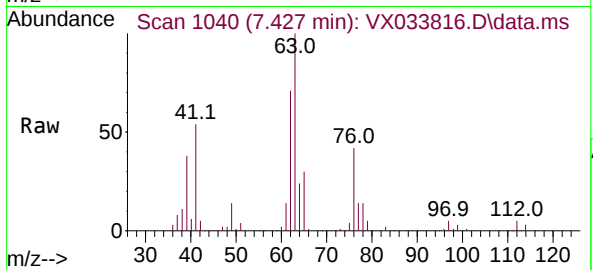
VSTDCCC050

Tgt Ion: 63 Resp: 85997

Ion Ratio Lower Upper

63 100

65 30.3 24.2 36.2



#46

Dibromomethane

Concen: 48.410 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

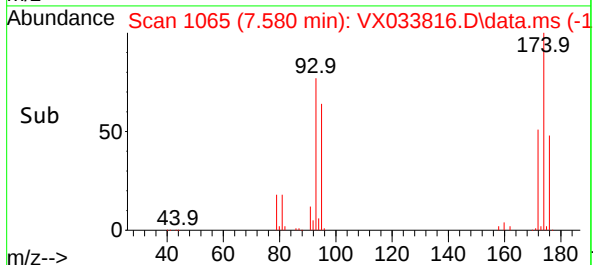
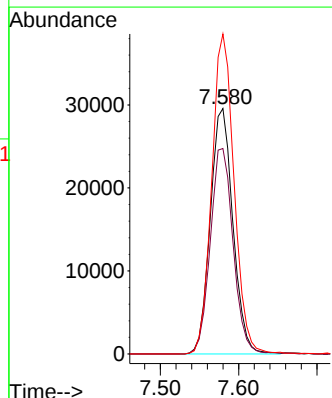
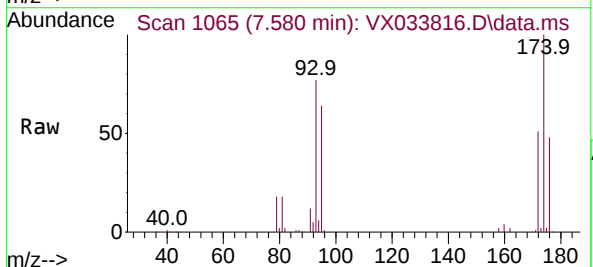
Tgt Ion: 93 Resp: 59360

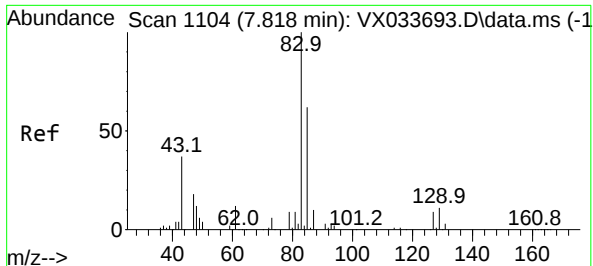
Ion Ratio Lower Upper

93 100

95 84.5 67.6 101.4

174 128.7 97.4 146.0





#47

Bromodichloromethane

Concen: 48.724 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

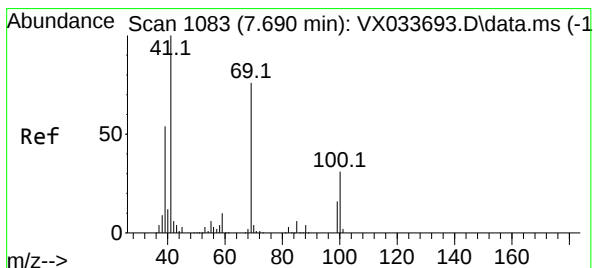
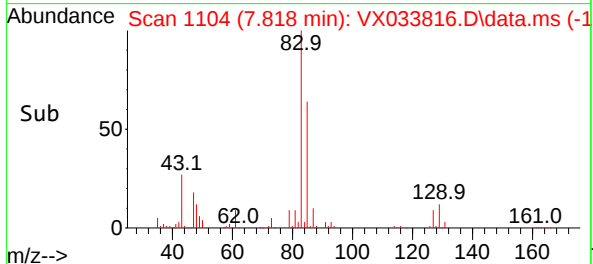
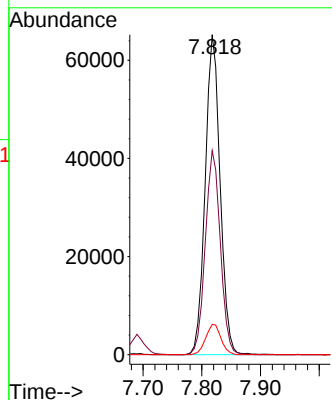
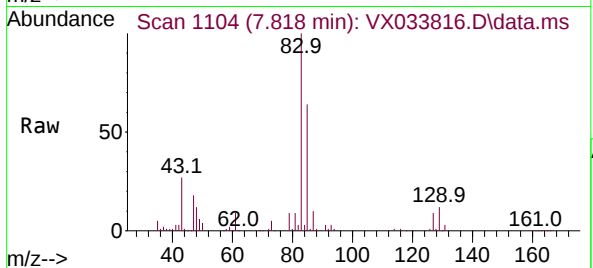
Tgt Ion: 83 Resp: 115140

Ion Ratio Lower Upper

83 100

85 63.8 49.8 74.6

127 9.5 7.0 10.4



#48

Methyl methacrylate

Concen: 49.612 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

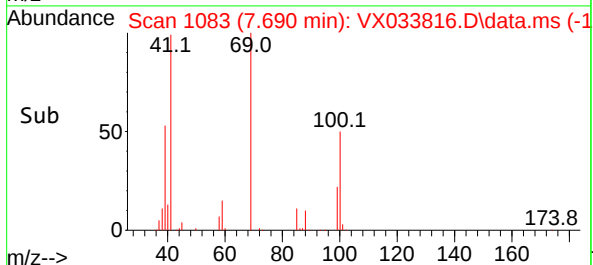
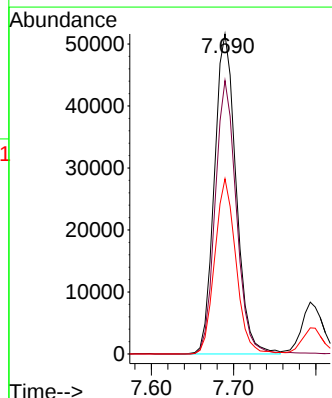
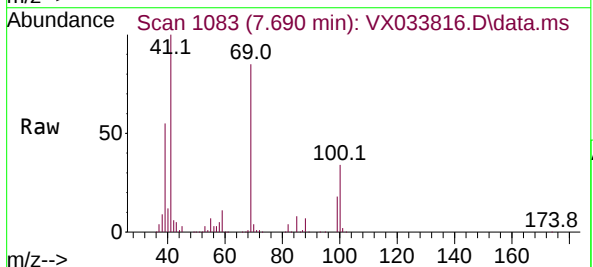
Tgt Ion: 41 Resp: 94857

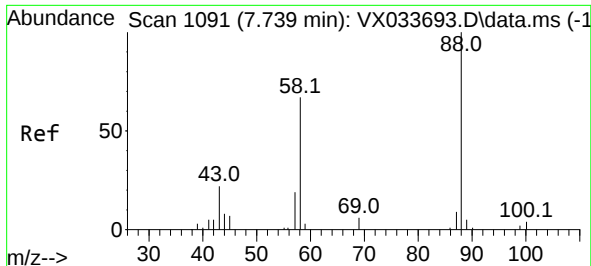
Ion Ratio Lower Upper

41 100

69 83.5 63.1 94.7

39 53.3 43.2 64.8





#49

1,4-Dioxane

Concen: 1010.778 ug/l

RT: 7.726 min Scan# 1091

Delta R.T. -0.012 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

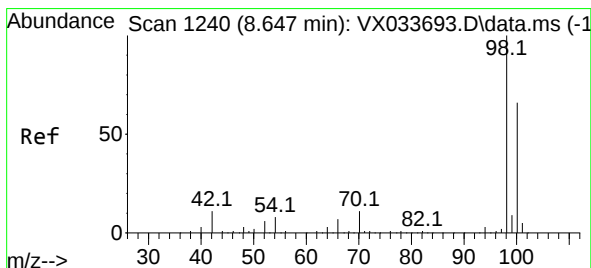
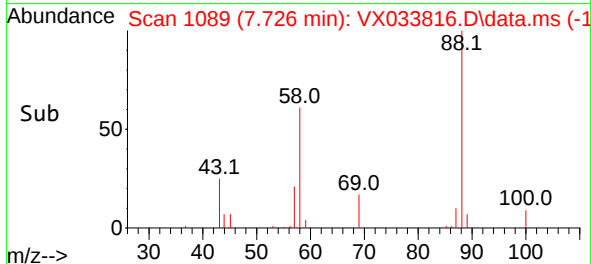
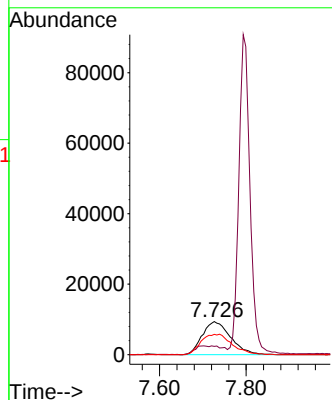
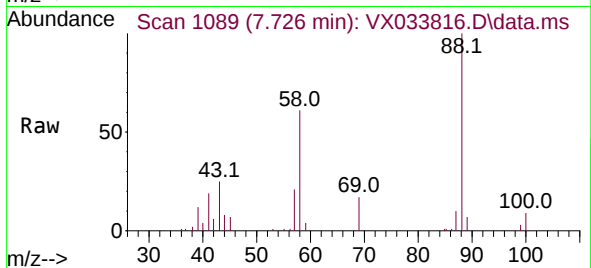
Tgt Ion: 88 Resp: 42748

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 67.8 56.5 84.7



#50

Toluene-d8

Concen: 49.535 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX033816.D

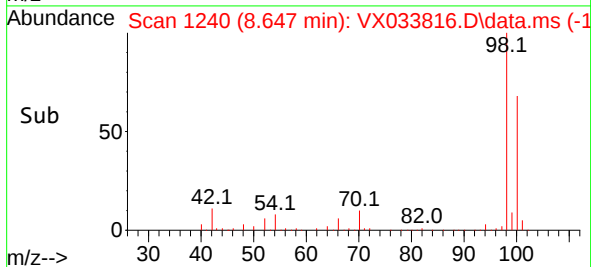
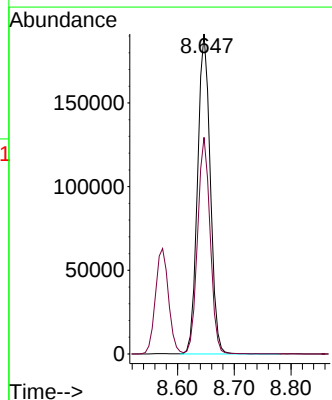
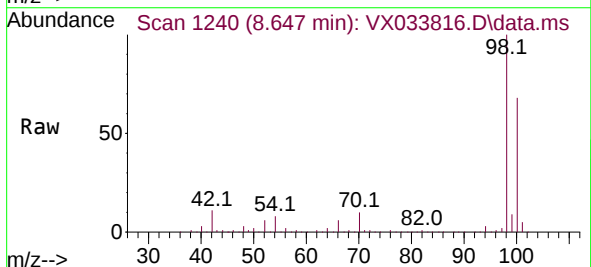
Acq: 20 Jan 2023 10:19

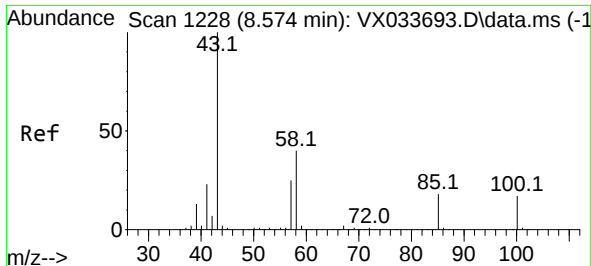
Tgt Ion: 98 Resp: 297322

Ion Ratio Lower Upper

98 100

100 66.7 53.6 80.4

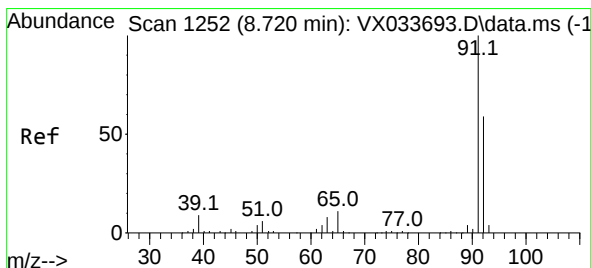
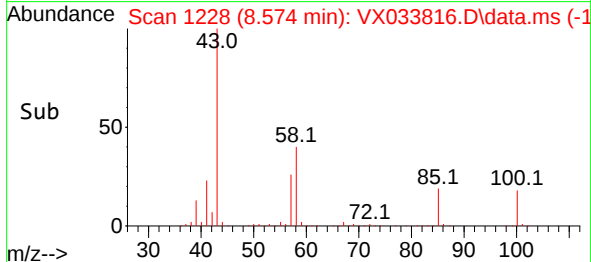
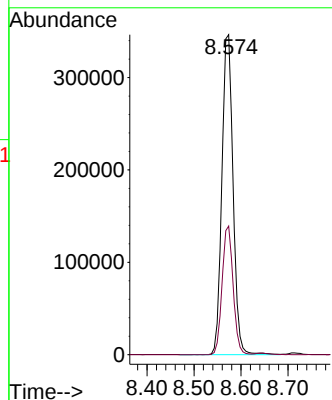
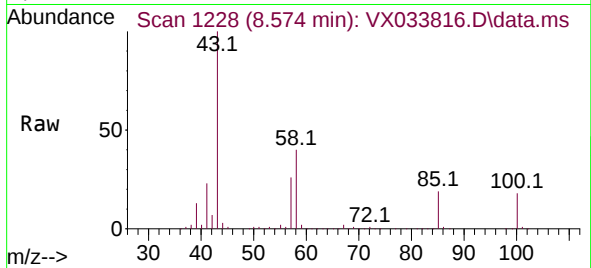




#51
4-Methyl-2-Pentanone
Concen: 247.339 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

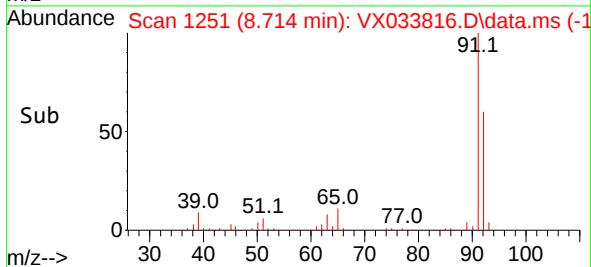
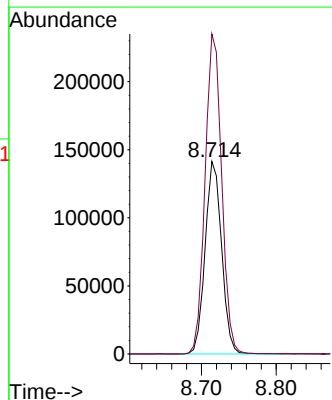
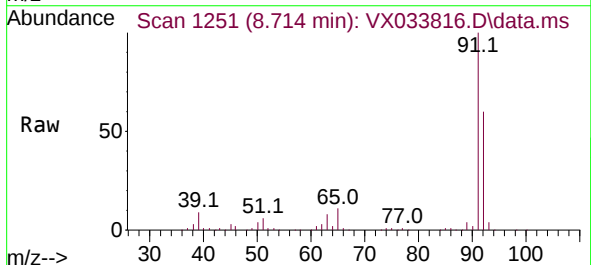
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

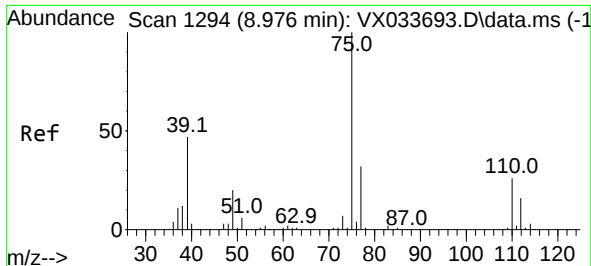
Tgt Ion: 43 Resp: 576554
Ion Ratio Lower Upper
43 100
58 39.5 31.2 46.8



#52
Toluene
Concen: 47.889 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion: 92 Resp: 216723
Ion Ratio Lower Upper
92 100
91 166.9 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 52.025 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

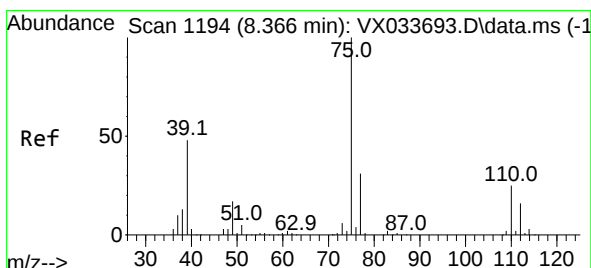
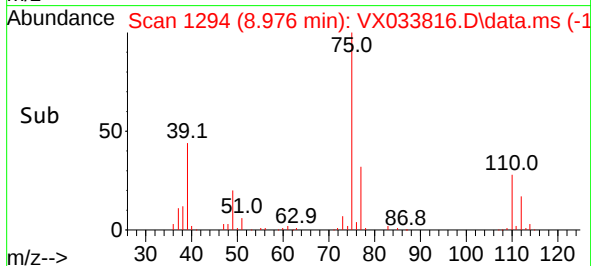
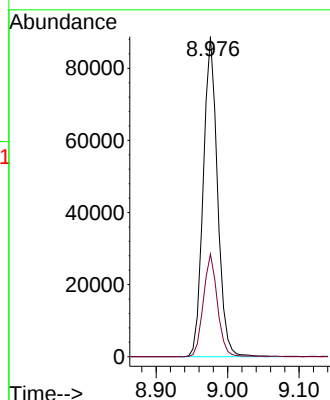
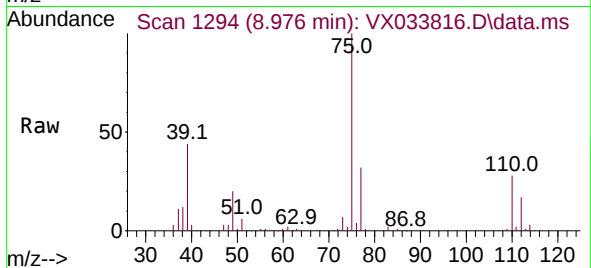
VSTDCCC050

Tgt Ion: 75 Resp: 122947

Ion Ratio Lower Upper

75 100

77 32.0 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 51.395 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

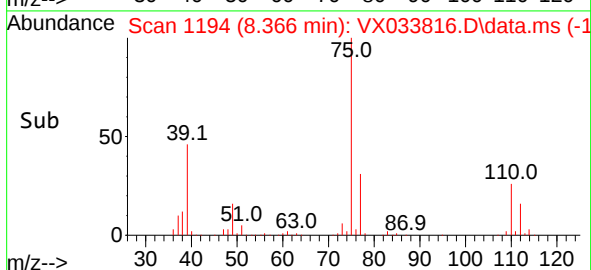
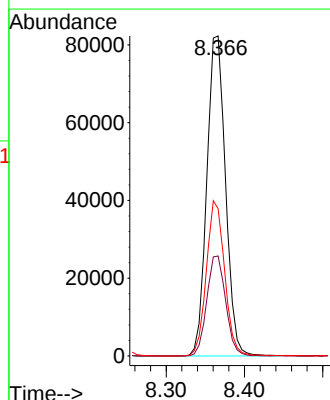
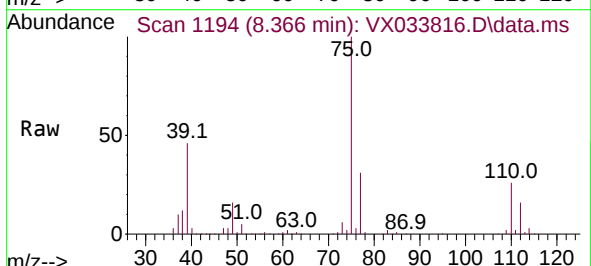
Tgt Ion: 75 Resp: 136095

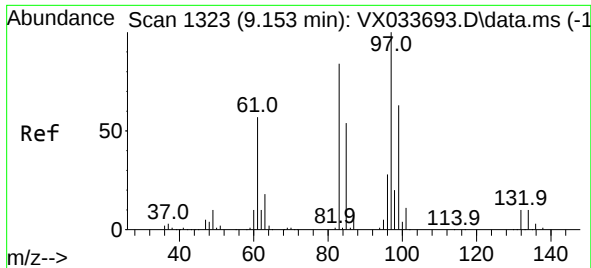
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.6

39 46.0 38.6 58.0

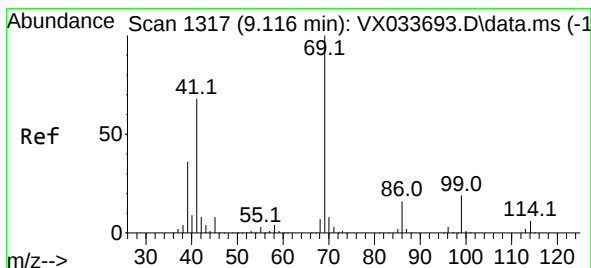
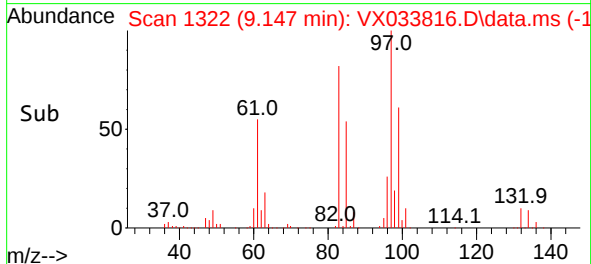
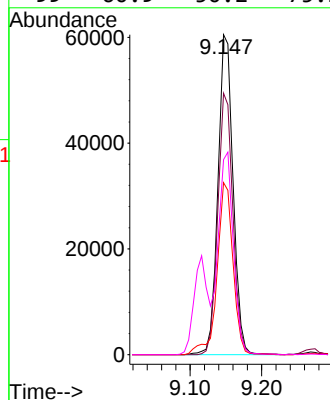
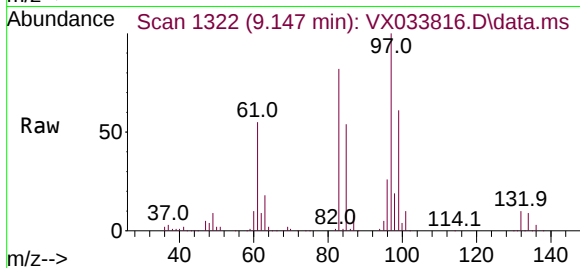




#55
1,1,2-Trichloroethane
Concen: 49.625 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

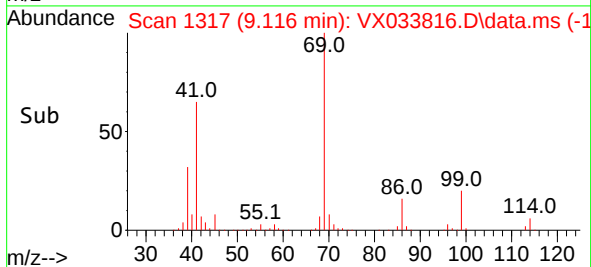
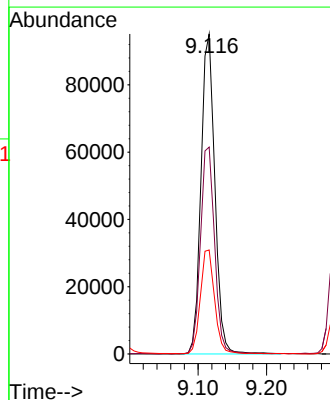
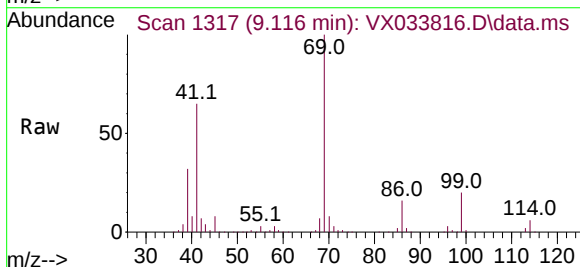
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

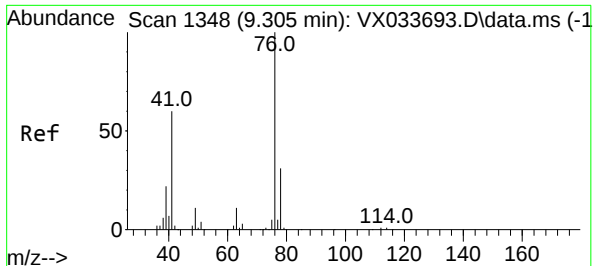
Tgt Ion: 97	Resp: 88897
Ion Ratio	Lower Upper
97 100	
83 81.7	67.4 101.0
85 53.7	43.2 64.8
99 60.9	50.2 75.2



#56
Ethyl methacrylate
Concen: 53.270 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion: 69	Resp: 134296
Ion Ratio	Lower Upper
69 100	
41 66.4	55.1 82.7
39 33.2	28.5 42.7





#57

1,3-Dichloropropane

Concen: 50.163 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

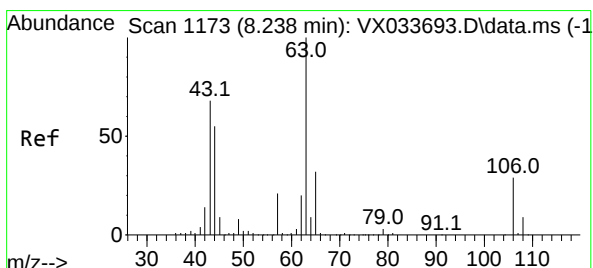
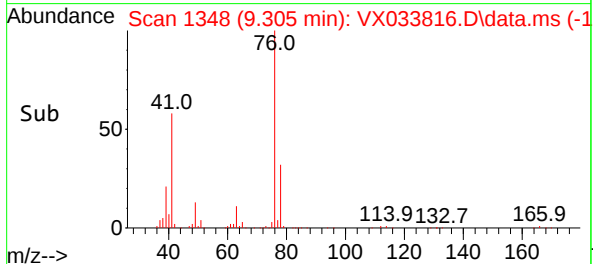
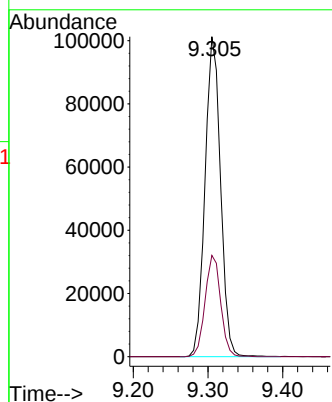
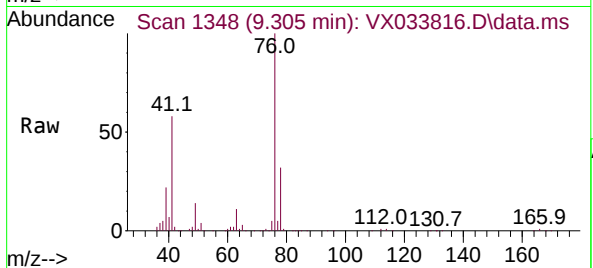
VSTDCCC050

Tgt Ion: 76 Resp: 145708

Ion Ratio Lower Upper

76 100

78 31.8 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 251.328 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033816.D

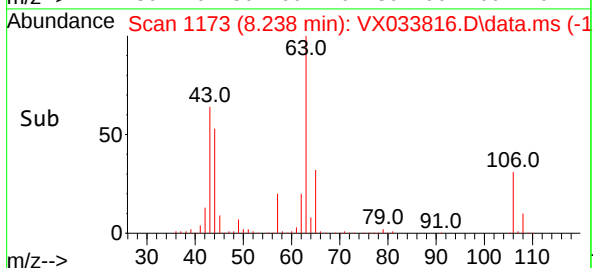
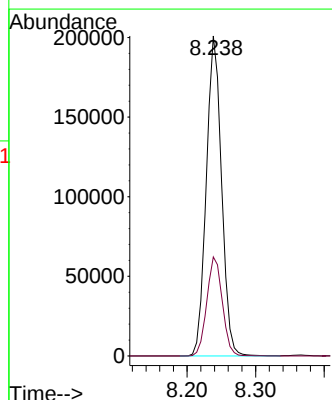
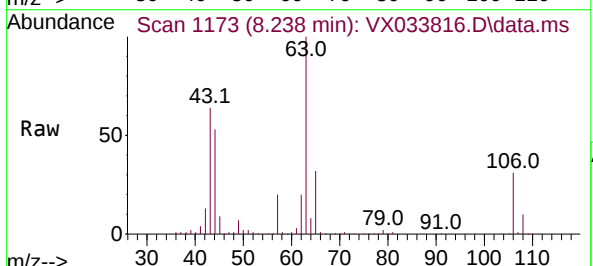
Acq: 20 Jan 2023 10:19

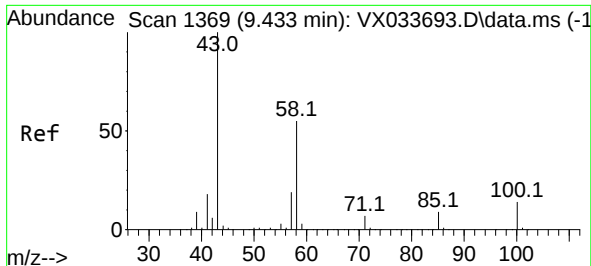
Tgt Ion: 63 Resp: 312046

Ion Ratio Lower Upper

63 100

106 31.4 24.5 36.7





#59

2-Hexanone

Concen: 263.025 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

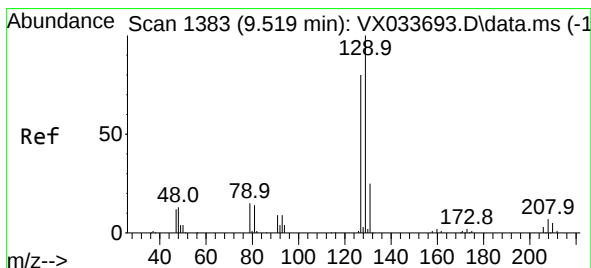
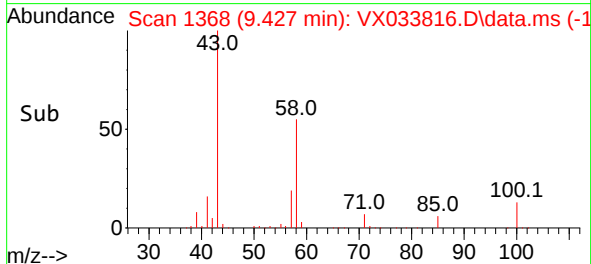
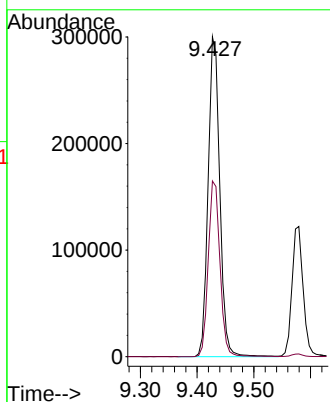
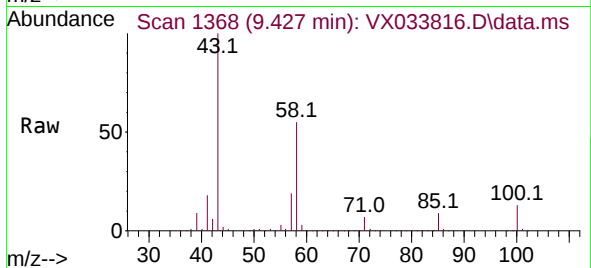
VSTDCCC050

Tgt Ion: 43 Resp: 426741

Ion Ratio Lower Upper

43 100

58 55.5 27.4 82.0



#60

Dibromochloromethane

Concen: 53.209 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033816.D

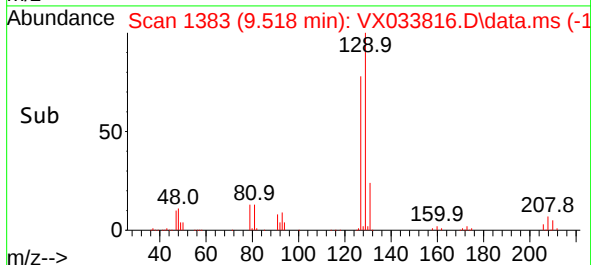
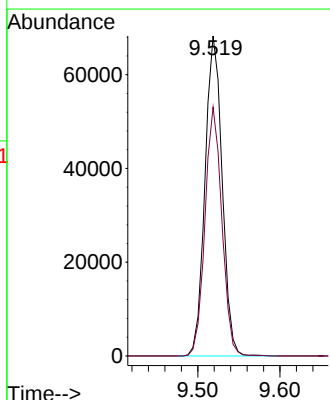
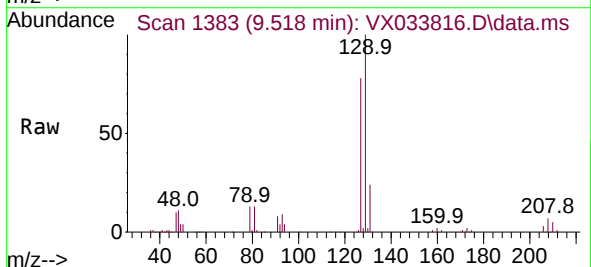
Acq: 20 Jan 2023 10:19

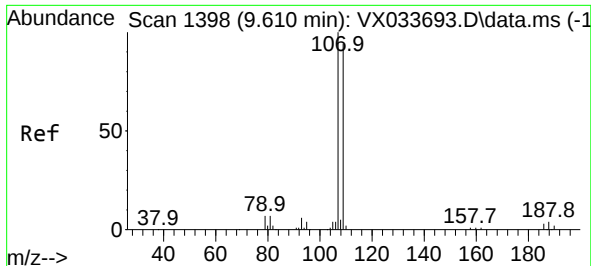
Tgt Ion: 129 Resp: 98818

Ion Ratio Lower Upper

129 100

127 76.6 38.8 116.3

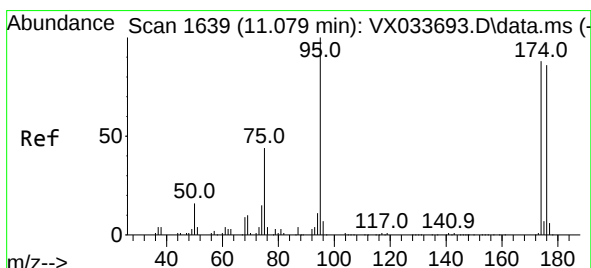
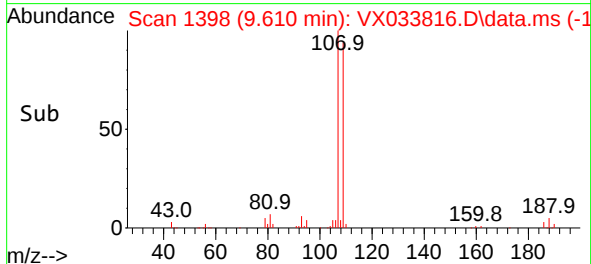
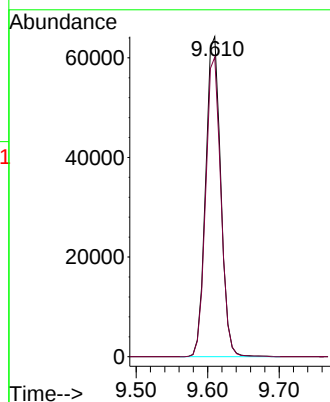
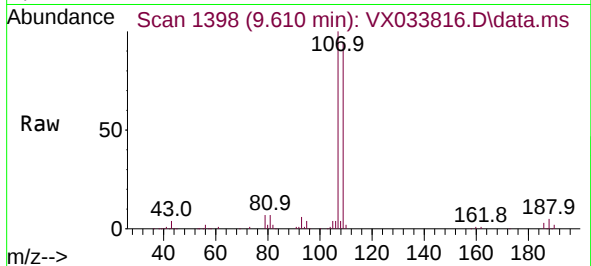




#61
1,2-Dibromoethane
Concen: 52.598 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

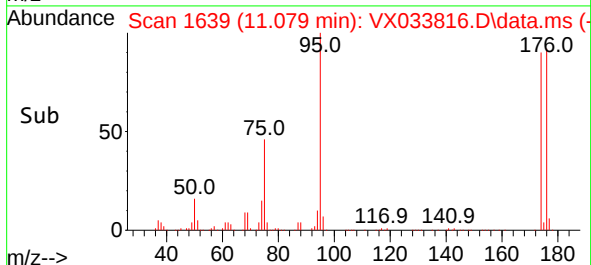
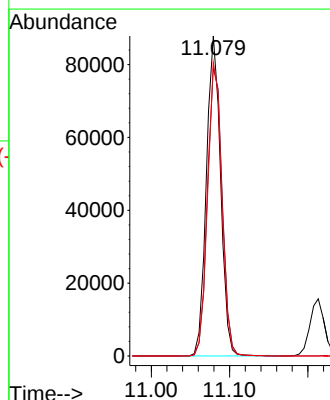
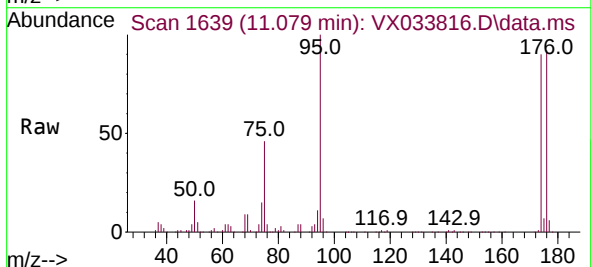
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

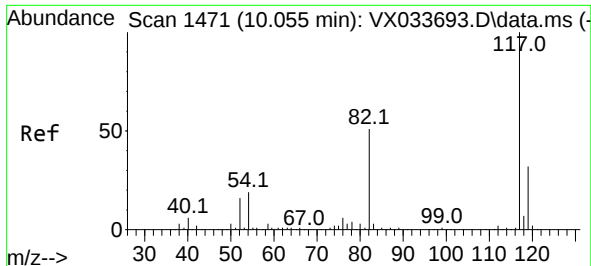
Tgt Ion:107 Resp: 94034
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 49.392 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion: 95 Resp: 110070
Ion Ratio Lower Upper
95 100
174 94.0 0.0 184.4
176 92.3 0.0 178.8

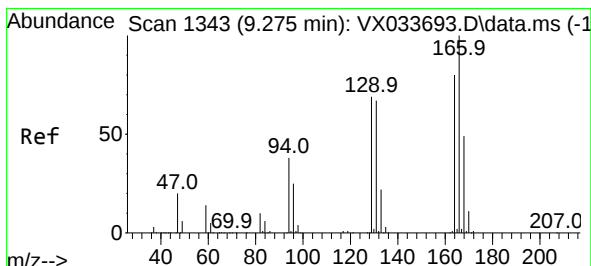
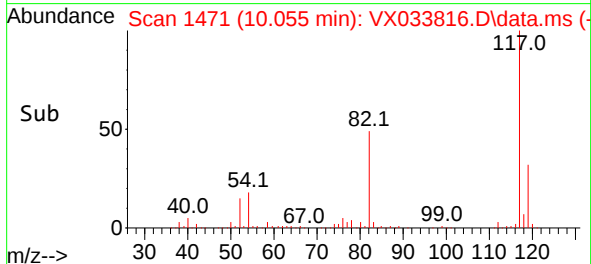
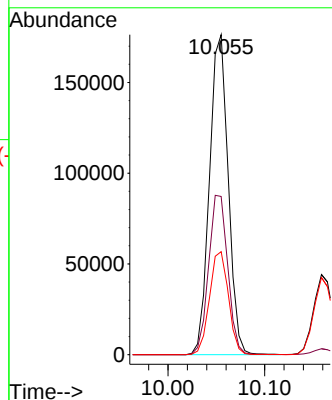
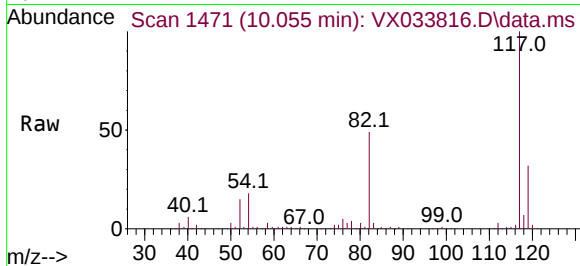




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

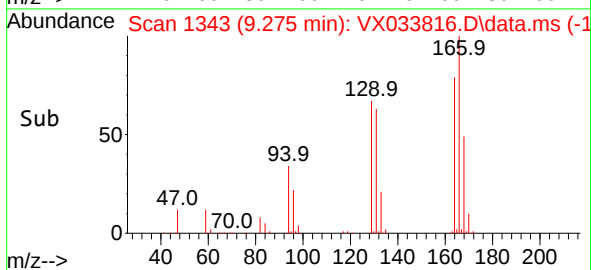
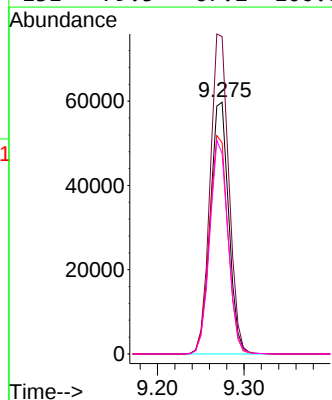
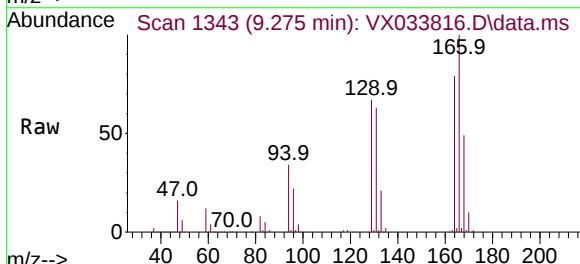
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

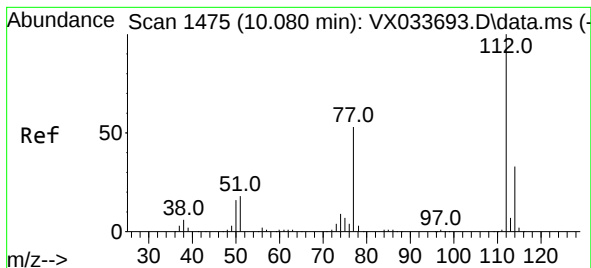
Tgt Ion:117 Resp: 237431
Ion Ratio Lower Upper
117 100
82 49.5 40.6 60.8
119 32.2 25.6 38.4



#64
Tetrachloroethene
Concen: 53.080 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion:164 Resp: 88574
Ion Ratio Lower Upper
164 100
166 126.0 100.2 150.2
129 84.0 69.2 103.8
131 79.5 67.2 100.8

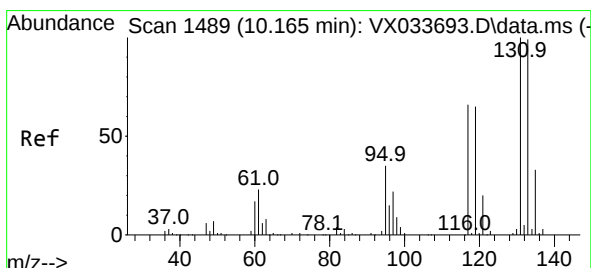
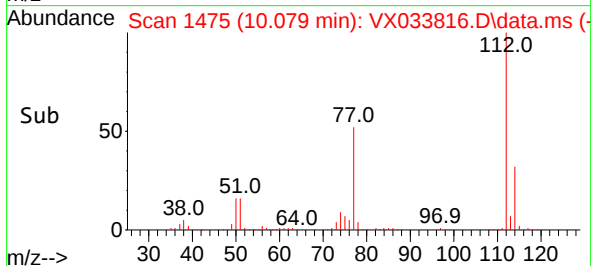
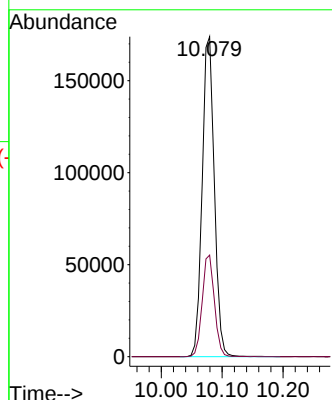
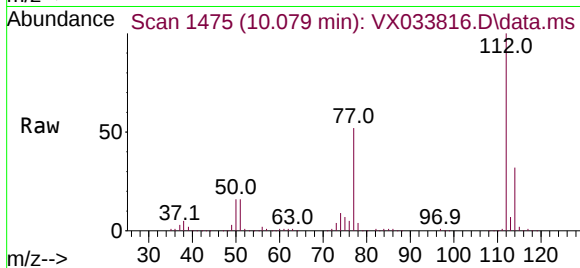




#65
Chlorobenzene
Concen: 49.127 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

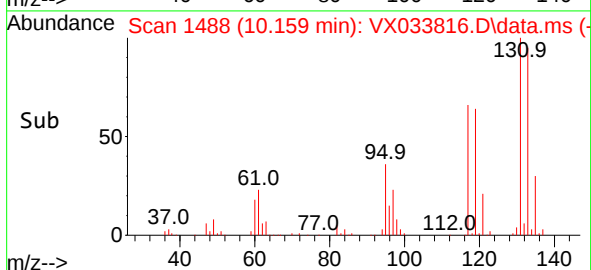
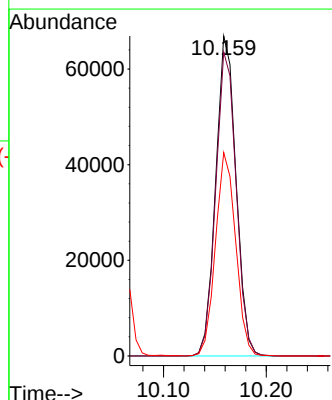
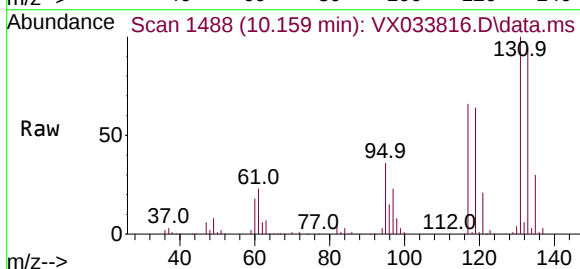
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

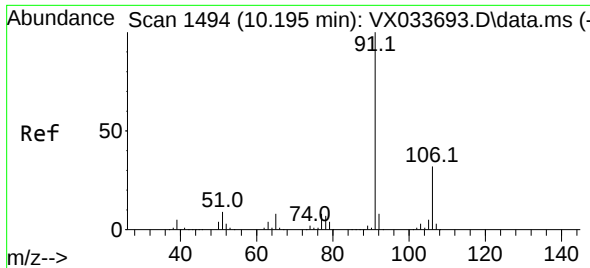
Tgt Ion:112 Resp: 241472
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.694 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion:131 Resp: 91702
Ion Ratio Lower Upper
131 100
133 95.6 48.4 145.0
119 63.3 31.9 95.7

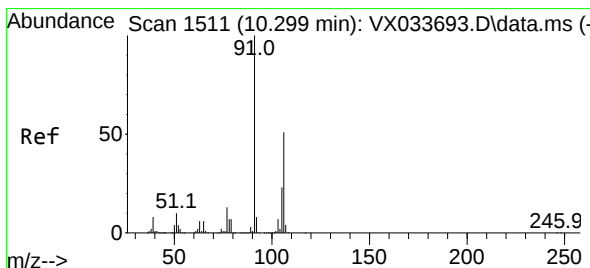
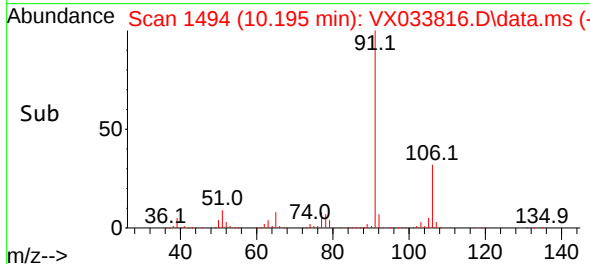
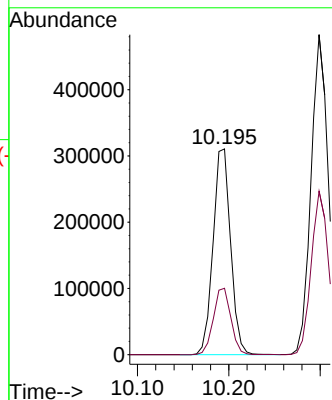
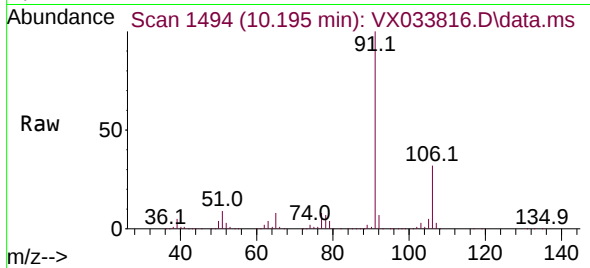




#67
Ethyl Benzene
Concen: 48.970 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

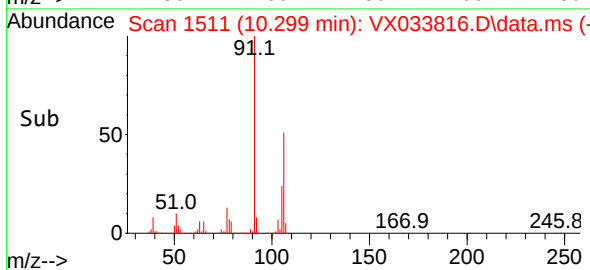
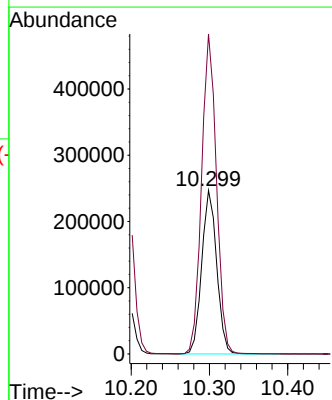
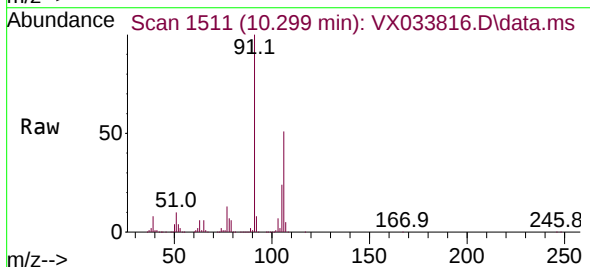
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

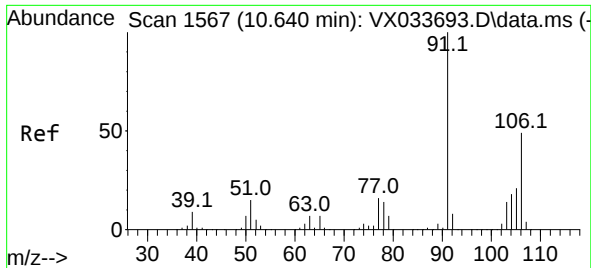
Tgt Ion: 91 Resp: 413276
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.8



#68
m/p-Xylenes
Concen: 99.301 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion: 106 Resp: 327783
Ion Ratio Lower Upper
106 100
91 194.2 156.4 234.6

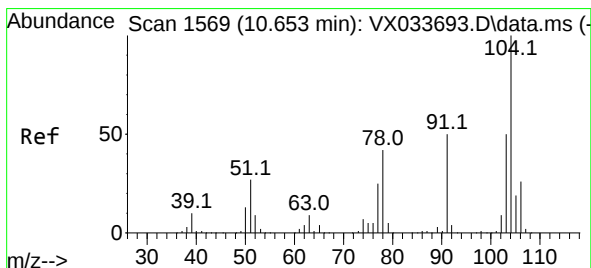
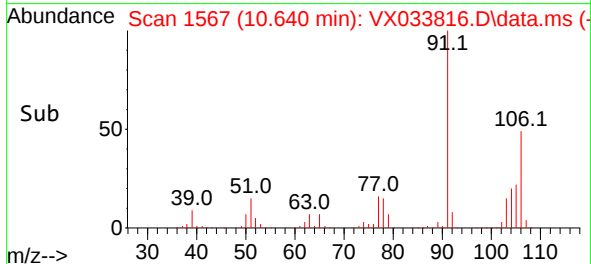
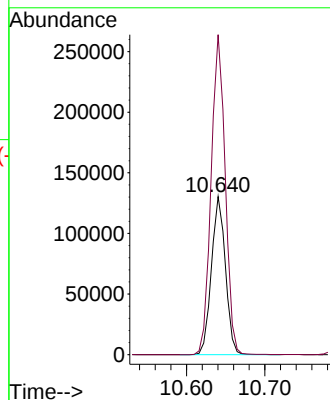
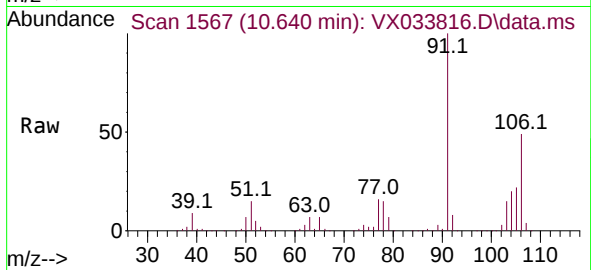




#69
o-Xylene
Concen: 49.240 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

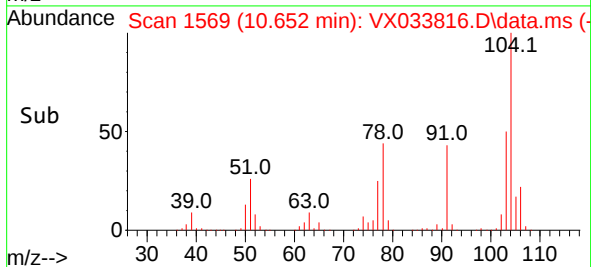
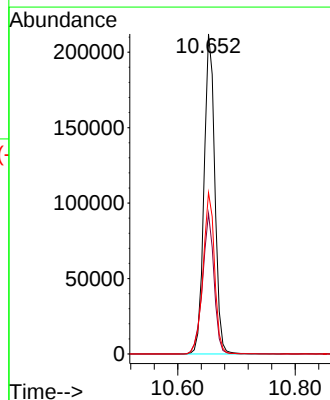
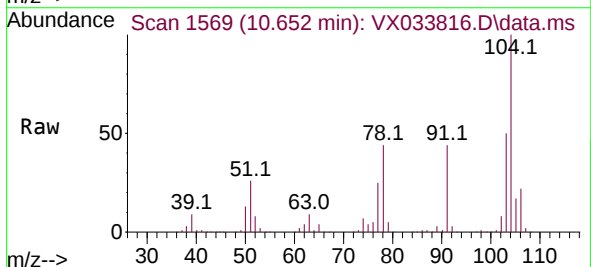
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

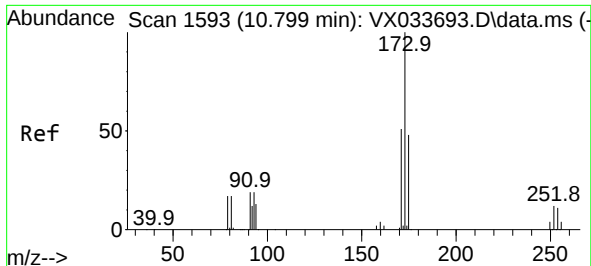
Tgt Ion:106 Resp: 161189
Ion Ratio Lower Upper
106 100
91 204.2 103.1 309.3



#70
Styrene
Concen: 50.785 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion:104 Resp: 270372
Ion Ratio Lower Upper
104 100
78 46.7 37.5 56.3
103 54.0 43.3 64.9

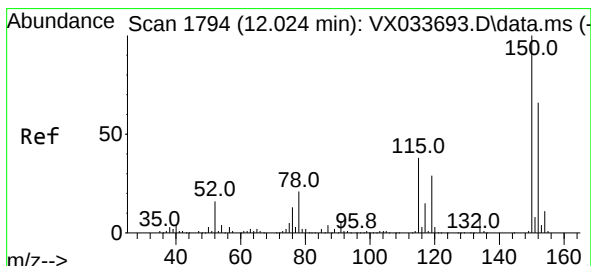
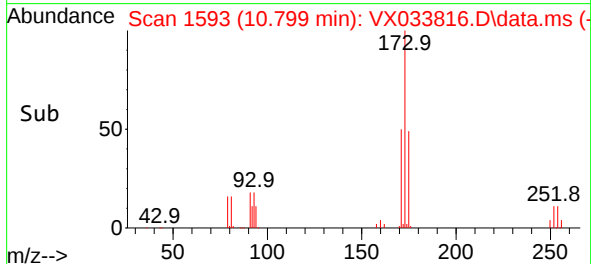
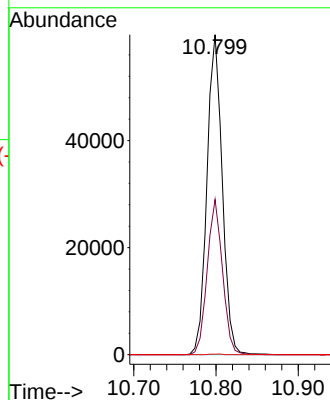
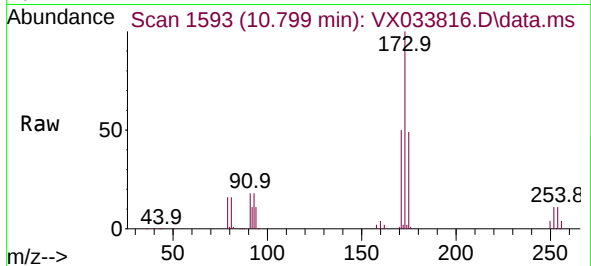




#71
Bromoform
Concen: 50.941 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

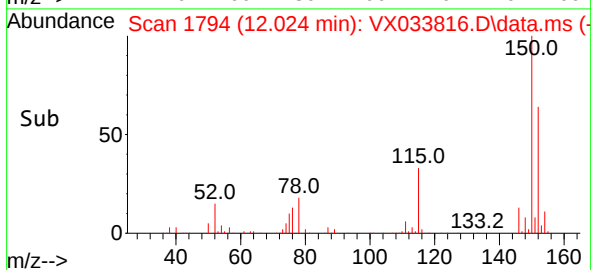
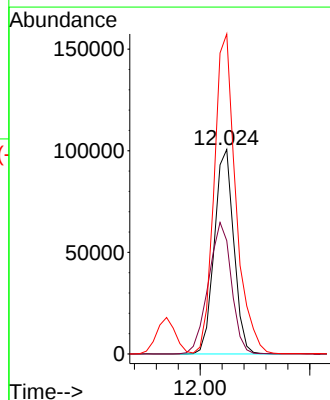
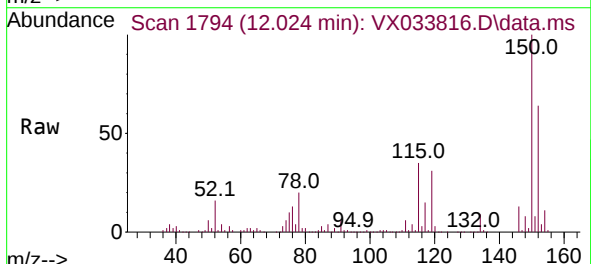
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

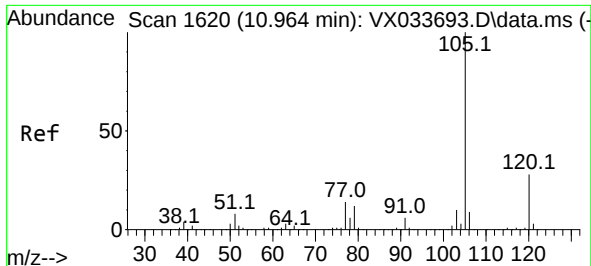
Tgt Ion:173 Resp: 77217
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.3
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion:152 Resp: 123948
Ion Ratio Lower Upper
152 100
115 76.1 38.7 116.1
150 174.3 0.0 348.2

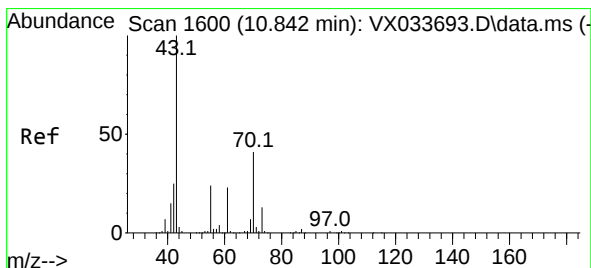
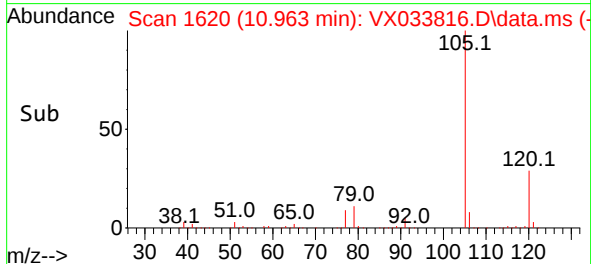
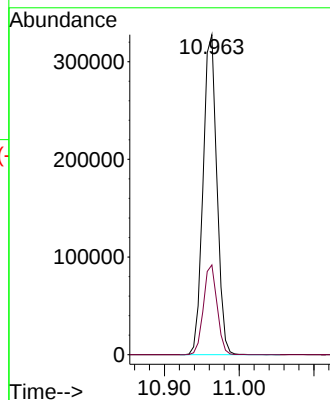
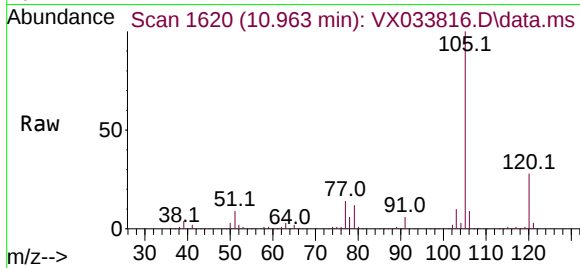




#73
Isopropylbenzene
Concen: 51.529 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.001 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

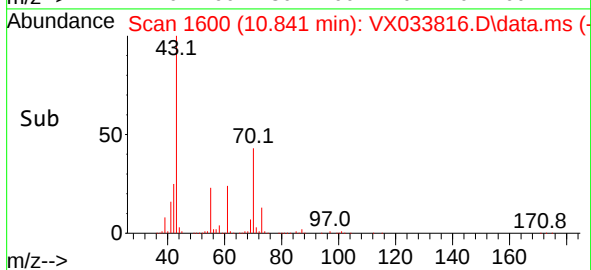
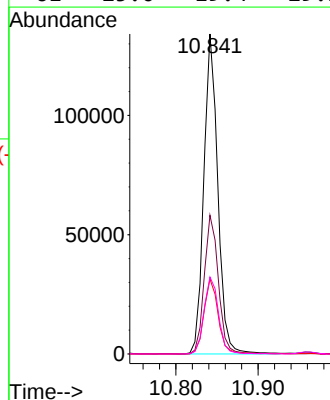
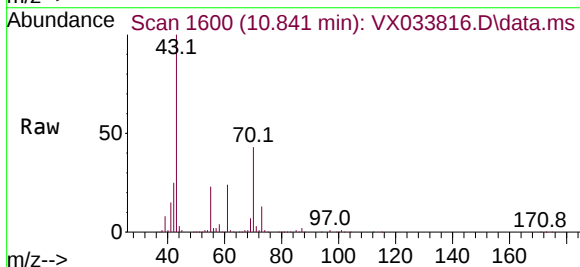
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

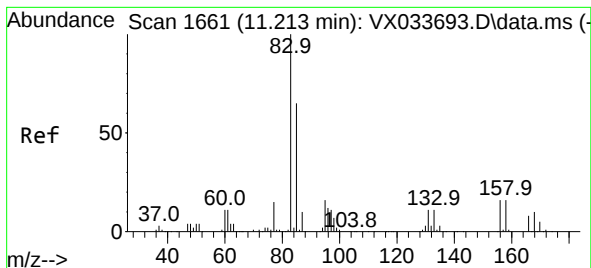
Tgt Ion:105 Resp: 419651
Ion Ratio Lower Upper
105 100
120 27.7 13.6 40.8



#74
N-ethyl acetate
Concen: 48.622 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion: 43 Resp: 158254
Ion Ratio Lower Upper
43 100
70 44.3 34.8 52.2
55 23.9 19.4 29.0
61 25.0 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 53.097 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

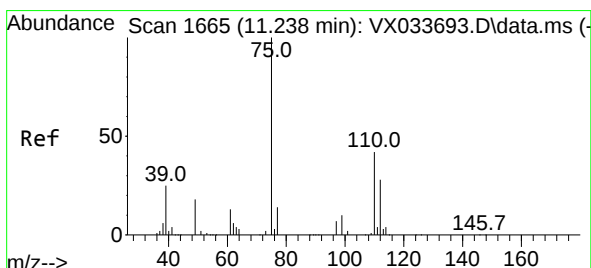
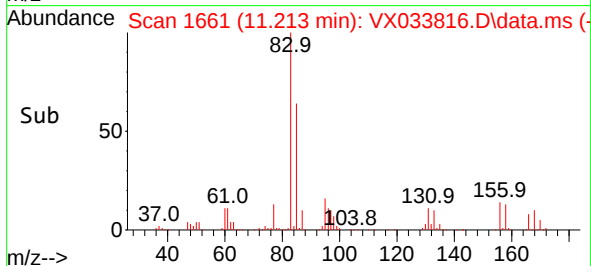
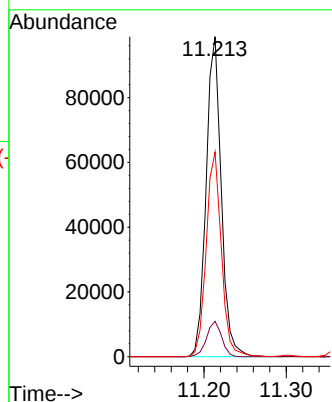
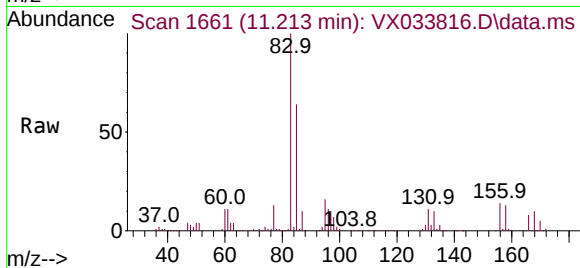
Tgt Ion: 83 Resp: 126120

Ion Ratio Lower Upper

83 100

131 11.0 5.5 16.7

85 64.2 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 59.701 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX033816.D

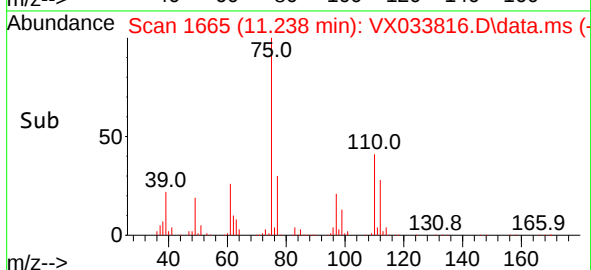
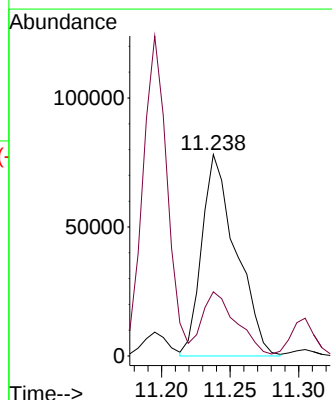
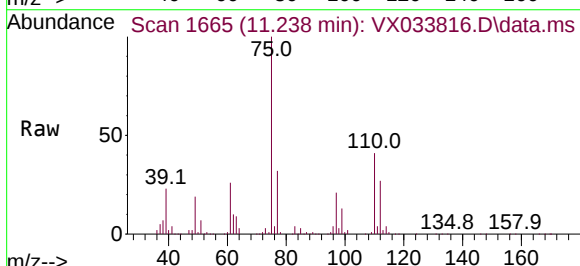
Acq: 20 Jan 2023 10:19

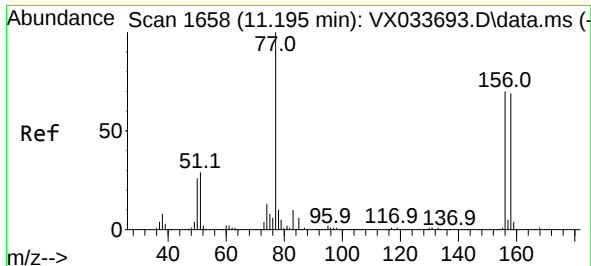
Tgt Ion: 75 Resp: 135960

Ion Ratio Lower Upper

75 100

77 31.9 21.8 65.4

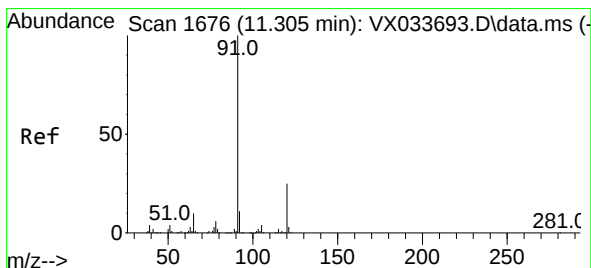
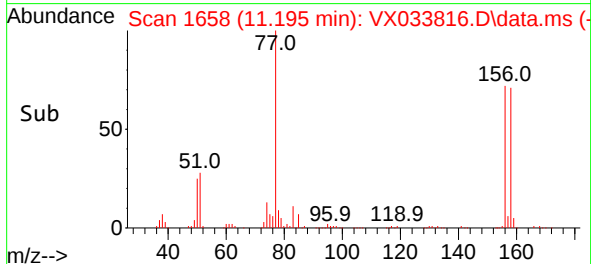
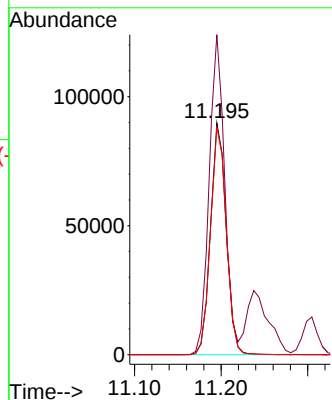
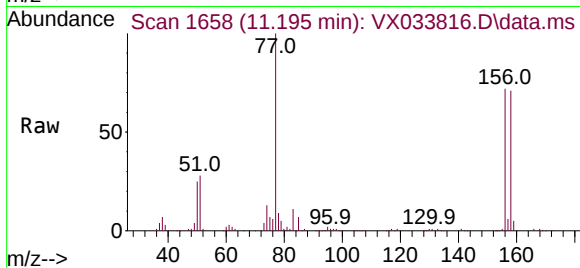




#77
Bromobenzene
Concen: 51.458 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

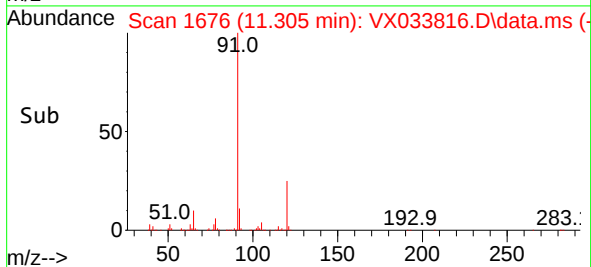
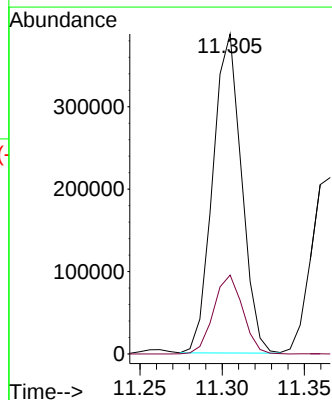
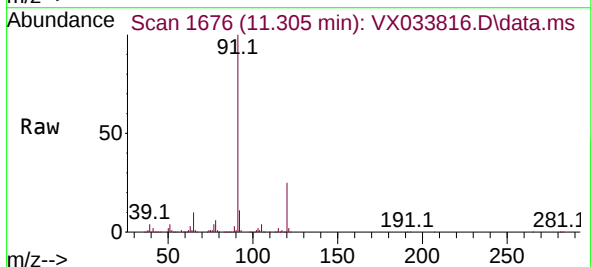
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

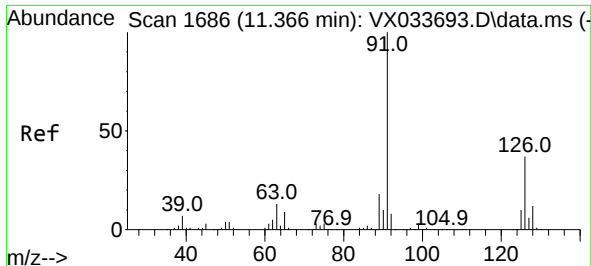
Tgt Ion:156 Resp: 113102
Ion Ratio Lower Upper
156 100
77 135.7 68.1 204.3
158 98.6 48.0 144.2



#78
n-propylbenzene
Concen: 46.602 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion: 91 Resp: 471339
Ion Ratio Lower Upper
91 100
120 25.0 12.3 36.8

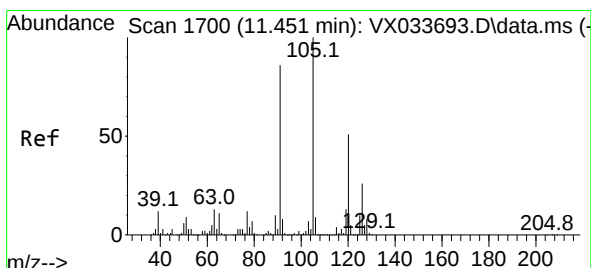
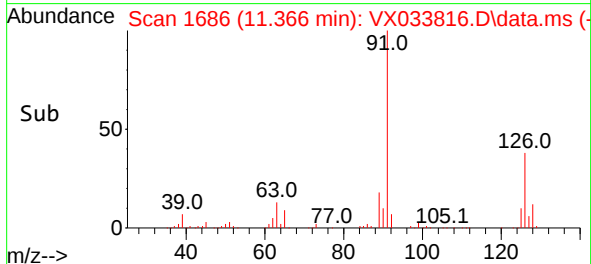
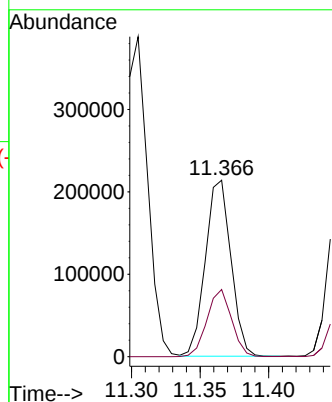
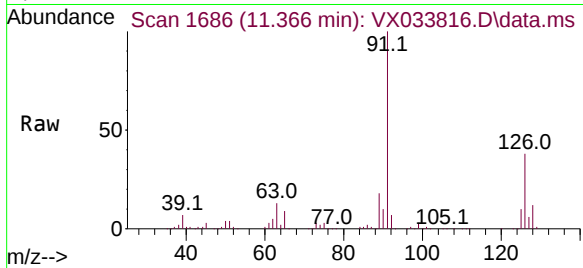




#79
2-Chlorotoluene
Concen: 50.774 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

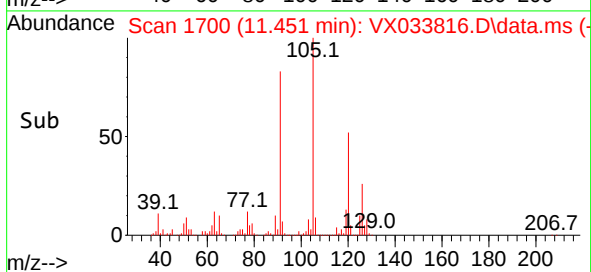
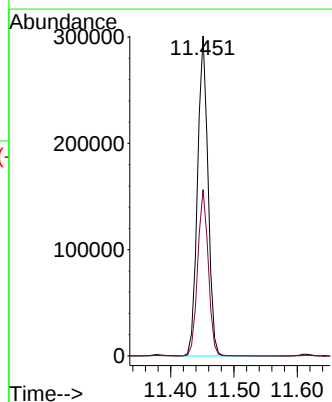
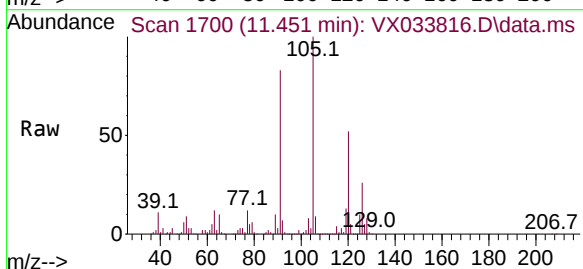
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

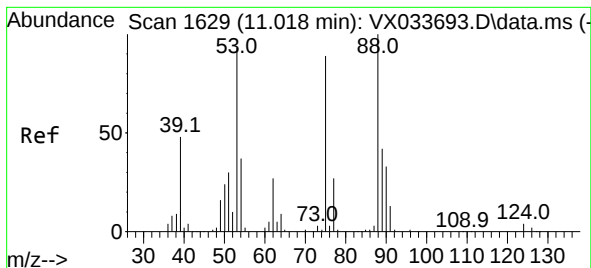
Tgt Ion: 91 Resp: 277174
Ion Ratio Lower Upper
91 100
126 36.8 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 46.589 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion: 105 Resp: 347479
Ion Ratio Lower Upper
105 100
120 52.3 25.6 76.8

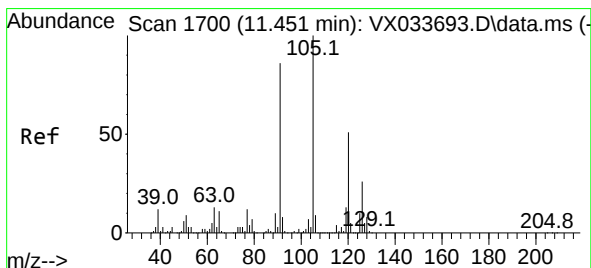
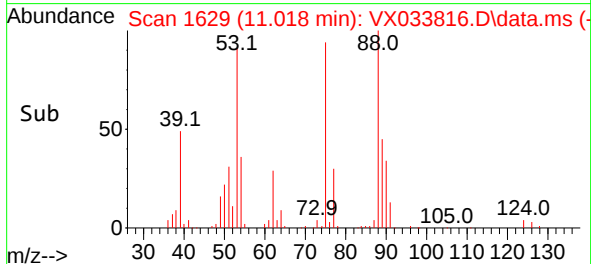
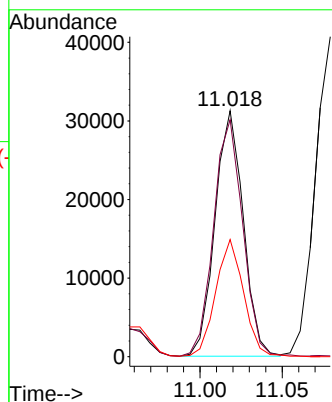
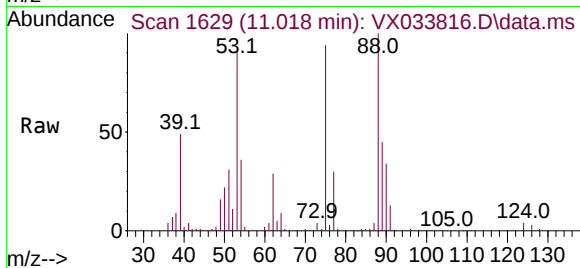




#81
trans-1,4-Dichloro-2-butene
Concen: 50.940 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

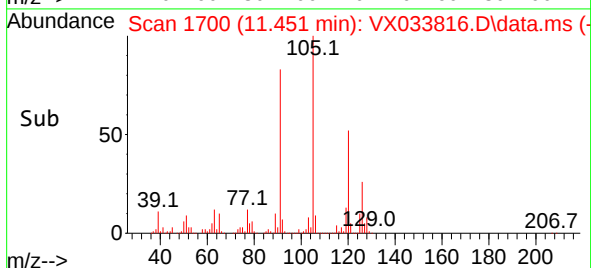
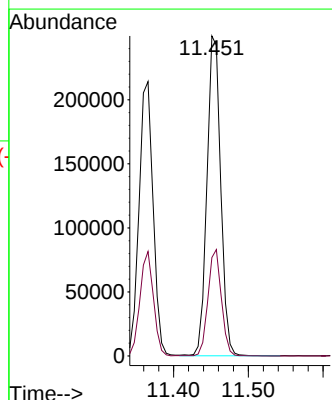
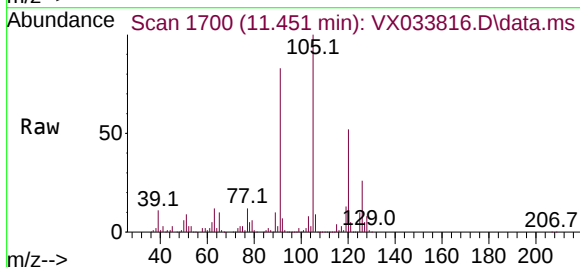
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

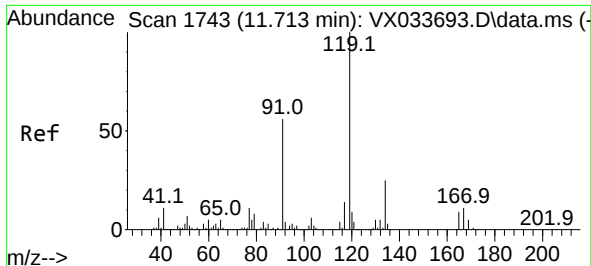
Tgt Ion:	75	Resp:	37327
Ion	Ratio	Lower	Upper
75	100		
53	99.1	83.0	124.6
89	47.2	37.7	56.5



#82
4-Chlorotoluene
Concen: 51.000 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion:	91	Resp:	318560
Ion	Ratio	Lower	Upper
91	100		
126	32.5	15.8	47.4

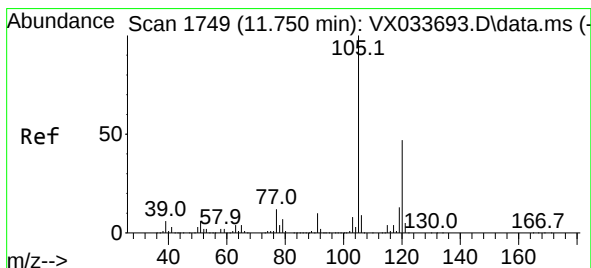
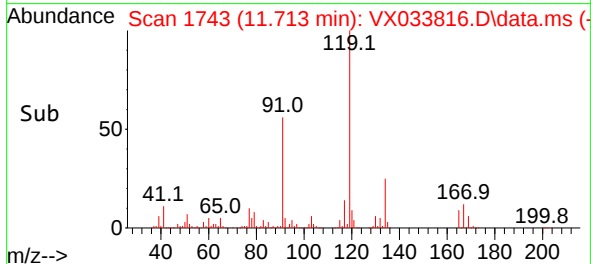
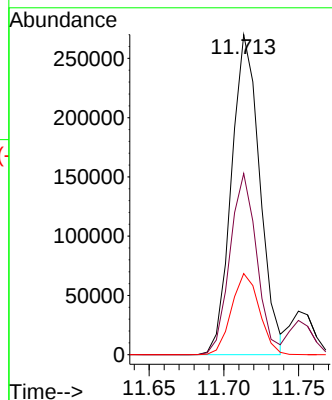
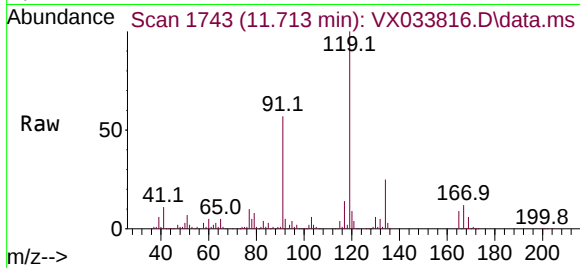




#83
tert-Butylbenzene
Concen: 48.040 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

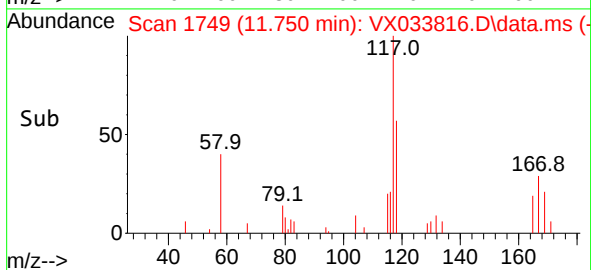
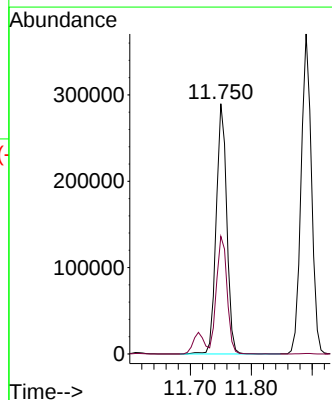
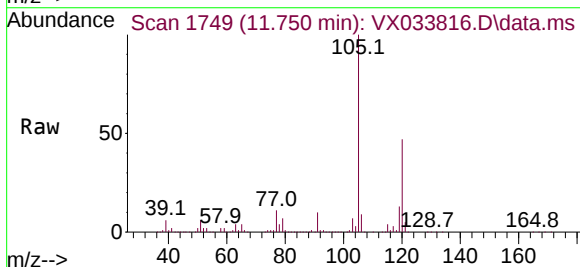
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

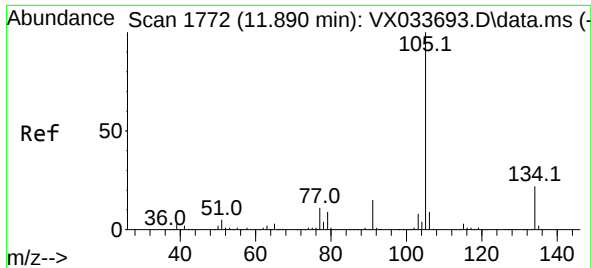
Tgt Ion:119 Resp: 355757
Ion Ratio Lower Upper
119 100
91 53.7 26.9 80.7
134 24.9 12.3 36.8



#84
1,2,4-Trimethylbenzene
Concen: 49.232 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion:105 Resp: 347340
Ion Ratio Lower Upper
105 100
120 47.4 23.4 70.2

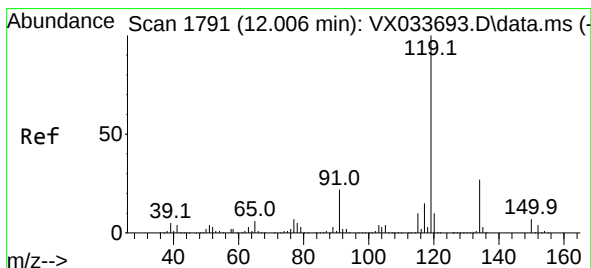
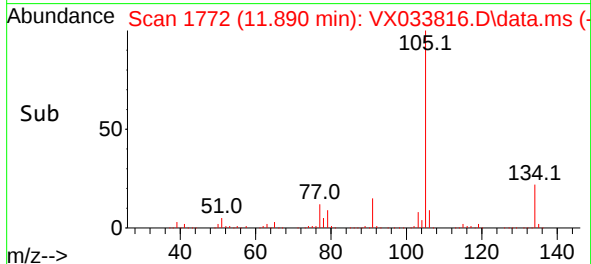
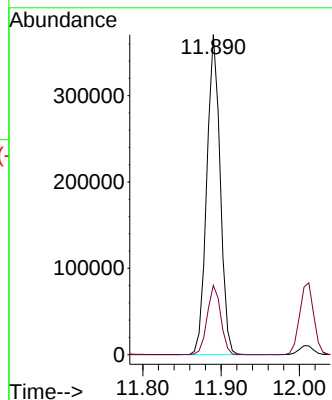
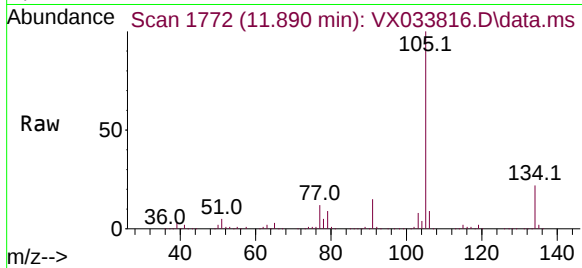




#85
 sec-Butylbenzene
 Concen: 49.426 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. -0.000 min
 Lab File: VX033816.D
 Acq: 20 Jan 2023 10:19

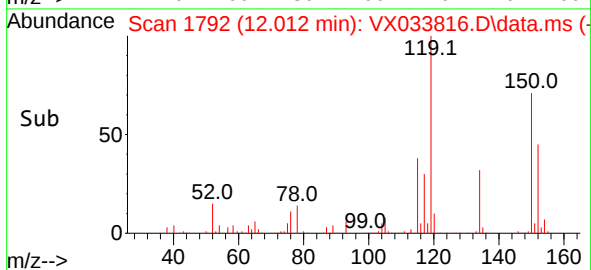
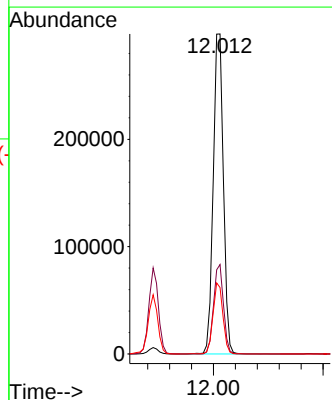
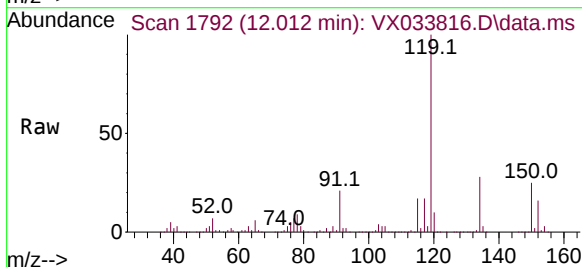
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

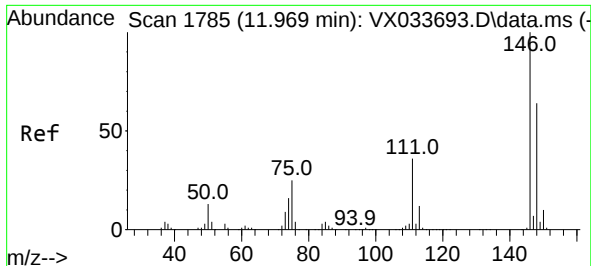
Tgt Ion:105 Resp: 437797
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 50.324 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX033816.D
 Acq: 20 Jan 2023 10:19

Tgt Ion:119 Resp: 381623
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.6 40.8
 91 21.6 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 49.236 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

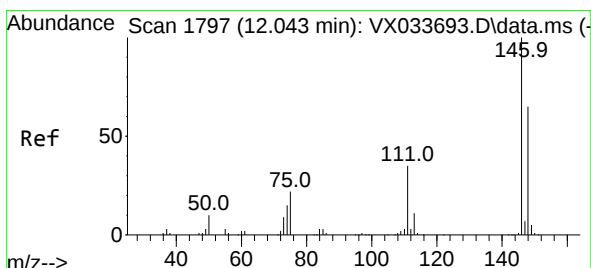
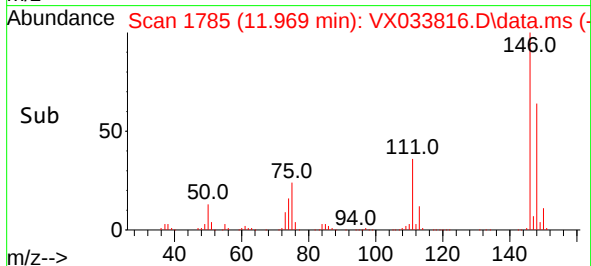
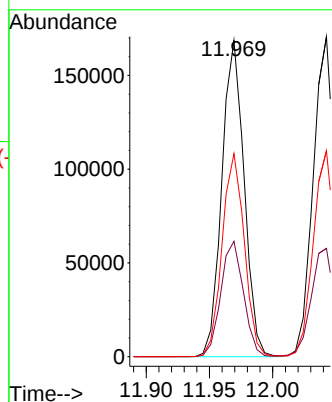
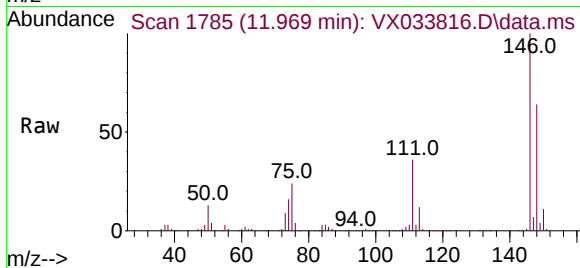
Tgt Ion:146 Resp: 206206

Ion Ratio Lower Upper

146 100

111 37.1 18.6 55.6

148 64.0 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 48.730 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

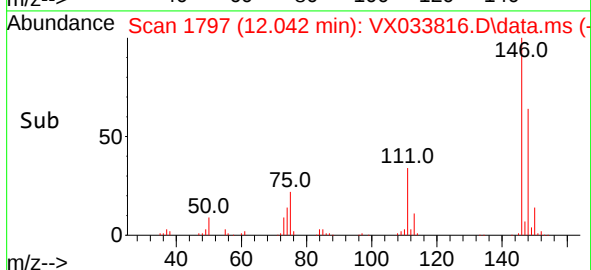
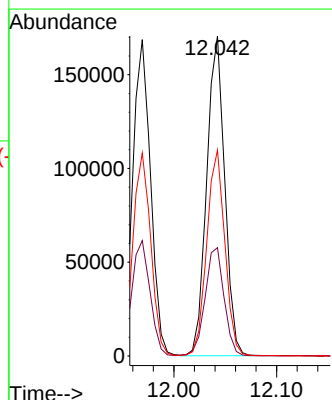
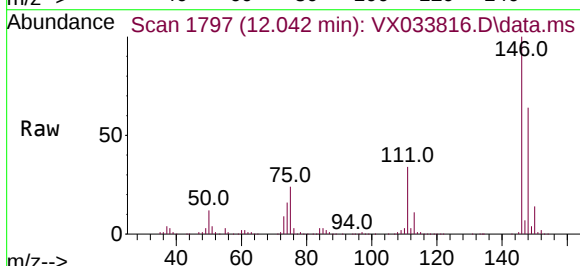
Tgt Ion:146 Resp: 207899

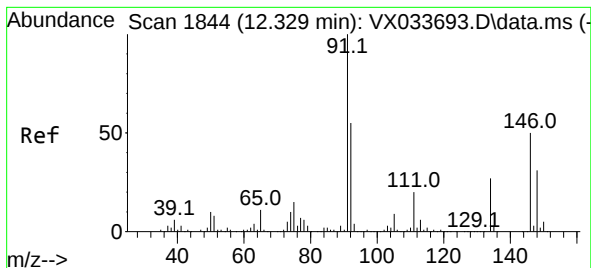
Ion Ratio Lower Upper

146 100

111 35.8 17.8 53.4

148 64.6 32.1 96.3





#89

n-Butylbenzene

Concen: 50.049 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

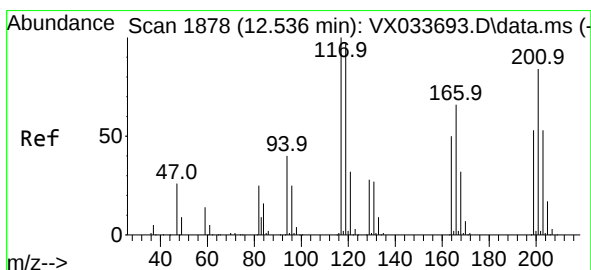
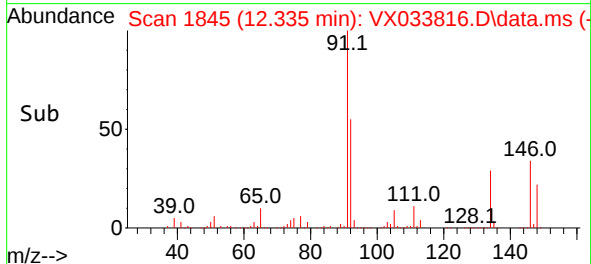
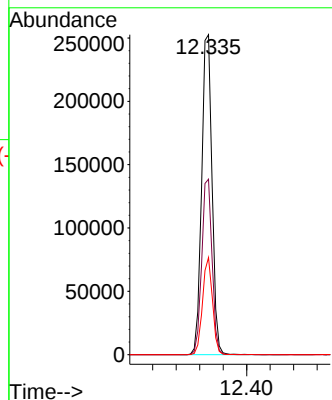
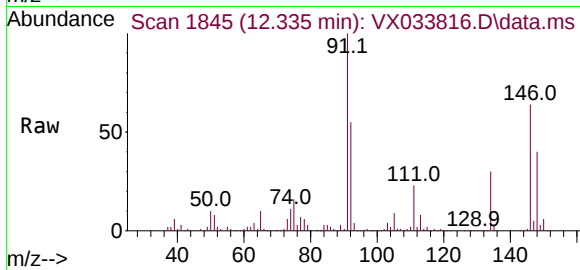
Tgt Ion: 91 Resp: 310502

Ion Ratio Lower Upper

91 100

92 54.6 27.5 82.5

134 29.0 14.3 42.9



#90

Hexachloroethane

Concen: 49.082 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX033816.D

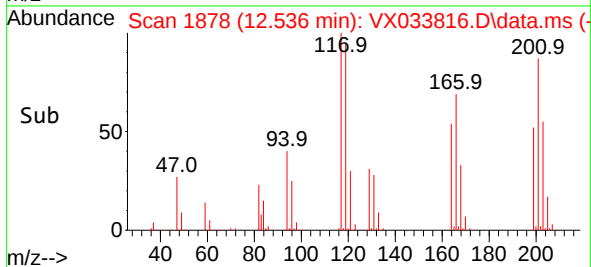
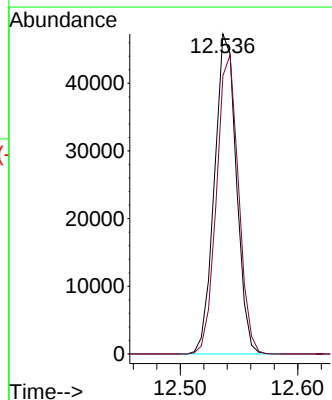
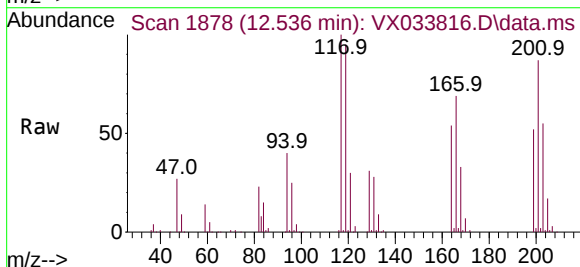
Acq: 20 Jan 2023 10:19

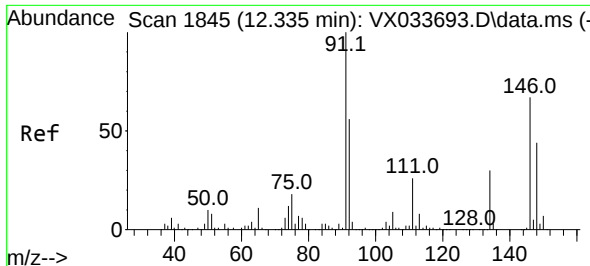
Tgt Ion: 117 Resp: 61226

Ion Ratio Lower Upper

117 100

201 93.6 45.1 135.3

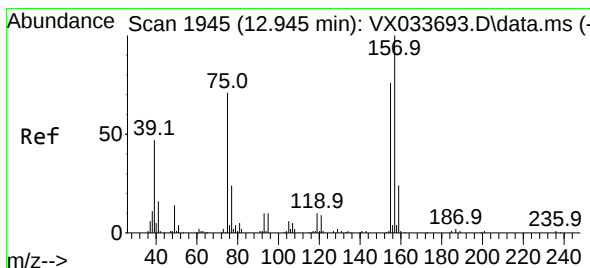
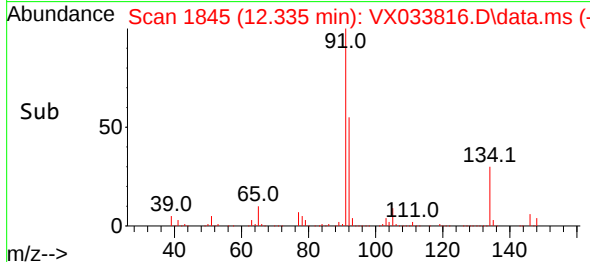
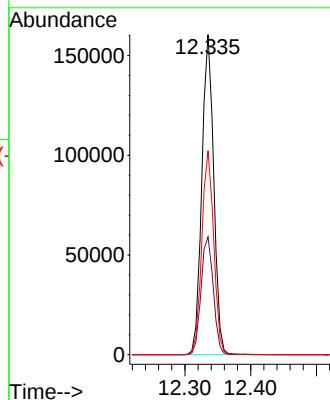
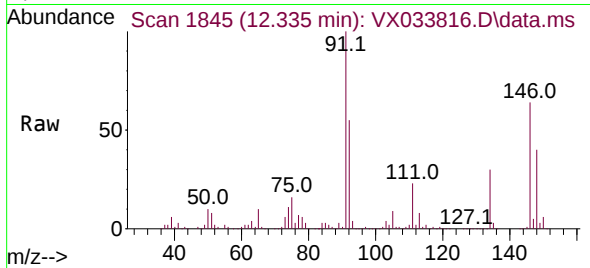




#91
1,2-Dichlorobenzene
Concen: 49.703 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

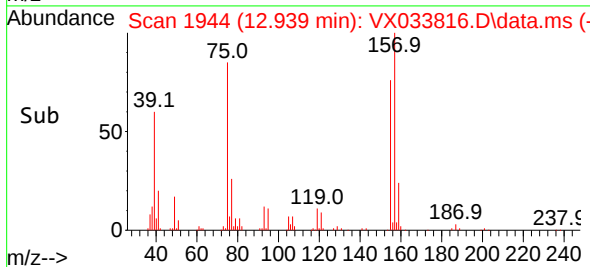
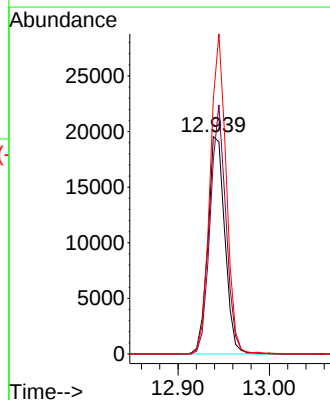
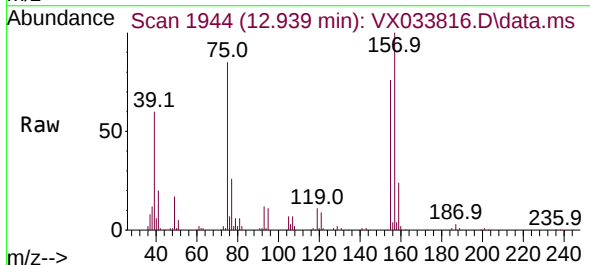
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

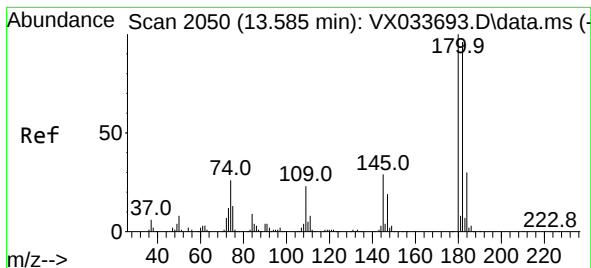
Tgt Ion:146 Resp: 200868
Ion Ratio Lower Upper
146 100
111 38.1 19.3 57.8
148 64.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.642 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX033816.D
Acq: 20 Jan 2023 10:19

Tgt Ion: 75 Resp: 25108
Ion Ratio Lower Upper
75 100
155 105.9 51.7 155.1
157 139.6 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 53.574 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

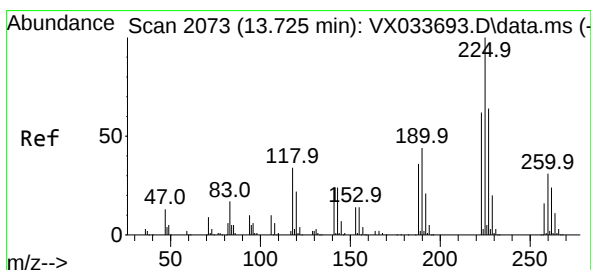
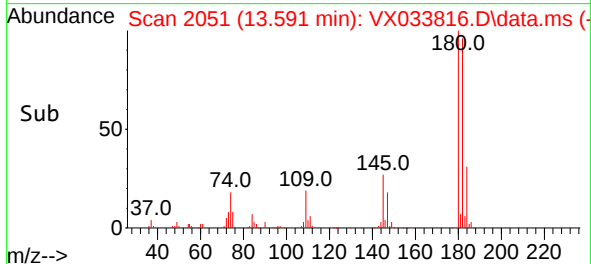
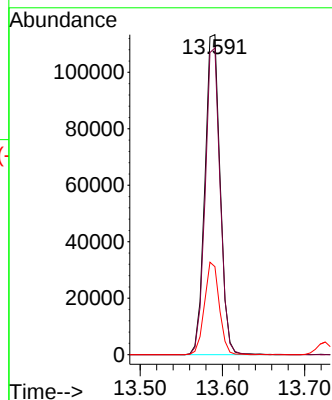
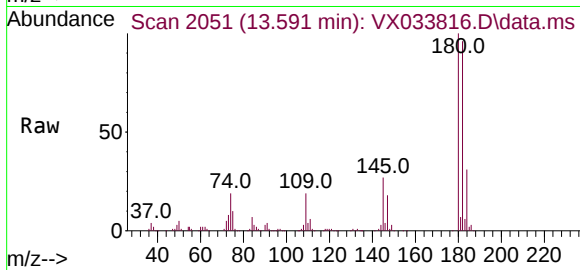
Tgt Ion:180 Resp: 145842

Ion Ratio Lower Upper

180 100

182 94.4 47.9 143.6

145 28.2 14.1 42.2



#94

Hexachlorobutadiene

Concen: 51.152 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

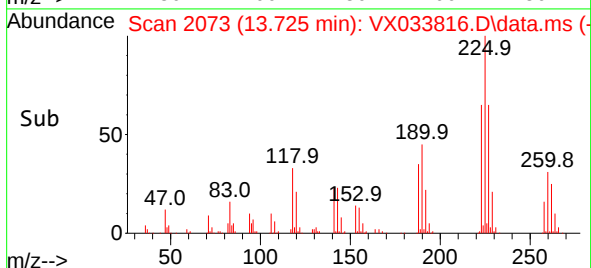
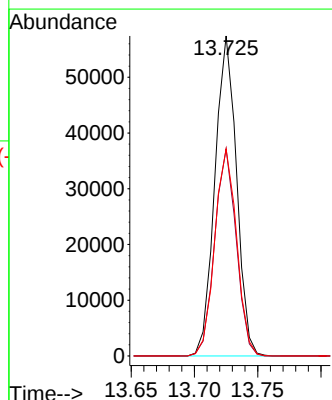
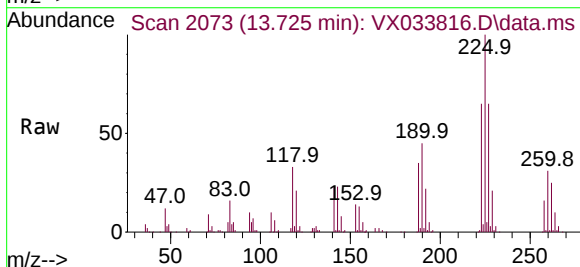
Tgt Ion:225 Resp: 68212

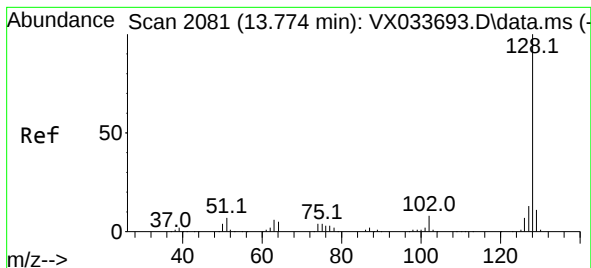
Ion Ratio Lower Upper

225 100

223 64.3 31.3 93.9

227 65.7 32.3 96.9





#95

Naphthalene

Concen: 52.296 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

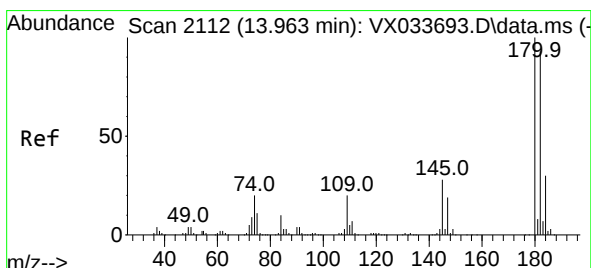
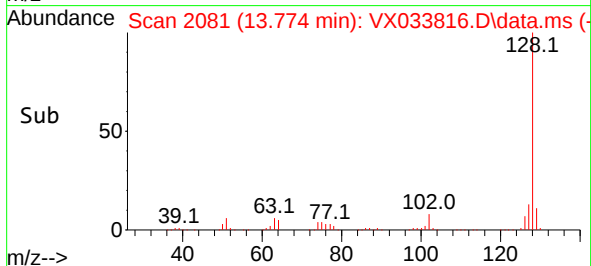
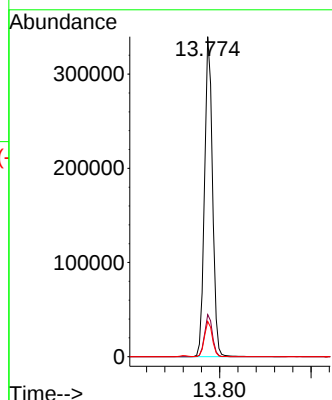
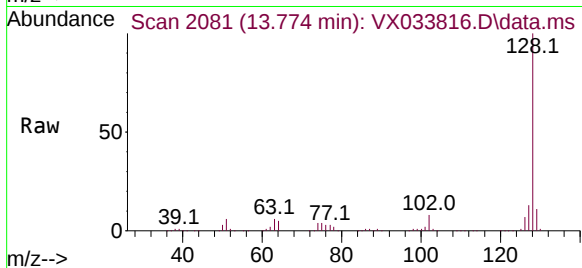
Tgt Ion:128 Resp: 409581

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: 51.843 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033816.D

Acq: 20 Jan 2023 10:19

Tgt Ion:180 Resp: 141217

Ion Ratio Lower Upper

180 100

182 95.9 47.6 142.9

145 30.3 15.1 45.3

