

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032323\
 Data File : VX034709.D
 Acq On : 23 Mar 2023 19:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 24 05:49:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	293020	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	492996	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	446546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	219041	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	229113	53.746	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.500%
35) Dibromofluoromethane	5.385	113	171442	52.670	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.340%
50) Toluene-d8	8.647	98	589982	48.554	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.100%
62) 4-Bromofluorobenzene	11.079	95	242587	49.426	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.860%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	172313	63.079	ug/l	99
3) Chloromethane	1.295	50	200620	48.442	ug/l	100
4) Vinyl Chloride	1.374	62	194843	52.383	ug/l	97
5) Bromomethane	1.612	94	111801	59.573	ug/l	99
6) Chloroethane	1.685	64	107312	50.108	ug/l	97
7) Trichlorofluoromethane	1.886	101	271808	48.633	ug/l	99
8) Diethyl Ether	2.130	74	112186	54.987	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	158440	48.644	ug/l	99
10) Methyl Iodide	2.453	142	209102	48.898	ug/l	92
11) Tert butyl alcohol	2.983	59	210310	236.914	ug/l	99
12) 1,1-Dichloroethene	2.319	96	153649	47.899	ug/l	93
13) Acrolein	2.233	56	128045	182.332	ug/l	98
14) Allyl chloride	2.666	41	312537	48.058	ug/l	97
15) Acrylonitrile	3.063	53	496382	258.855	ug/l	99
16) Acetone	2.386	43	467026	232.581	ug/l	98
17) Carbon Disulfide	2.514	76	372093	41.218	ug/l	99
18) Methyl Acetate	2.703	43	371735	56.657	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	617846	53.794	ug/l	98
20) Methylene Chloride	2.788	84	181877	46.669	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	168298	49.402	ug/l	97
22) Diisopropyl ether	3.757	45	634758	51.193	ug/l	96
23) Vinyl Acetate	3.721	43	2385169	252.755	ug/l	98
24) 1,1-Dichloroethane	3.611	63	340685	51.113	ug/l	98
25) 2-Butanone	4.556	43	726286	252.780	ug/l	99
26) 2,2-Dichloropropane	4.477	77	265706	45.861	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	201873	49.226	ug/l	98
28) Bromochloromethane	4.898	49	155166	50.067	ug/l	97
29) Tetrahydrofuran	5.001	42	472022	266.239	ug/l	99
30) Chloroform	5.093	83	346615	53.051	ug/l	97
31) Cyclohexane	5.471	56	284820	47.641	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	304319	52.615	ug/l	99
36) 1,1-Dichloropropene	5.696	75	248056	49.617	ug/l	99
37) Ethyl Acetate	4.715	43	286158	52.393	ug/l	99
38) Carbon Tetrachloride	5.678	117	255114	51.294	ug/l	100
39) Methylcyclohexane	7.379	83	281488	47.048	ug/l	94
40) Benzene	6.038	78	717744	49.075	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	165059	55.144	ug/l	98
42) 1,2-Dichloroethane	6.086	62	297995	55.440	ug/l	99
43) Isopropyl Acetate	6.336	43	478210	51.684	ug/l	99
44) Trichloroethene	7.129	130	186086	48.970	ug/l	96
45) 1,2-Dichloropropane	7.428	63	190507	49.887	ug/l	99
46) Dibromomethane	7.580	93	132892	51.188	ug/l	100
47) Bromodichloromethane	7.824	83	261727	52.089	ug/l	97
48) Methyl methacrylate	7.690	41	240348	54.011	ug/l	99
49) 1,4-Dioxane	7.696	88	97781	1046.154	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1428437	266.126	ug/l	100
52) Toluene	8.720	92	453763	50.114	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	282956	49.986	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	306088	49.979	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	188383	52.424	ug/l	98
56) Ethyl methacrylate	9.116	69	310502	52.627	ug/l	99
57) 1,3-Dichloropropane	9.311	76	328425	51.424	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	704669	231.750	ug/l	98
59) 2-Hexanone	9.427	43	1081460	260.644	ug/l	99
60) Dibromochloromethane	9.519	129	190824	50.632	ug/l	98
61) 1,2-Dibromoethane	9.610	107	195144	50.324	ug/l	99
64) Tetrachloroethene	9.275	164	152280	50.767	ug/l	97
65) Chlorobenzene	10.080	112	479481	48.939	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	180653	50.626	ug/l	99
67) Ethyl Benzene	10.195	91	868116	49.494	ug/l	98
68) m/p-Xylenes	10.299	106	665757	98.809	ug/l	99
69) o-Xylene	10.640	106	328116	48.526	ug/l	99
70) Styrene	10.653	104	550409	50.453	ug/l	99
71) Bromoform	10.799	173	133278	48.521	ug/l #	99
73) Isopropylbenzene	10.964	105	853641	50.424	ug/l	99
74) N-amyl acetate	10.842	43	415538	51.247	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	285118	50.470	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	327195	65.056	ug/l	83
77) Bromobenzene	11.201	156	202735	49.914	ug/l	99
78) n-propylbenzene	11.305	91	974107	49.823	ug/l	100
79) 2-Chlorotoluene	11.366	91	607229	50.288	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	721949	50.843	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	83074	44.685	ug/l	93
82) 4-Chlorotoluene	11.457	91	696745	50.095	ug/l	100
83) tert-Butylbenzene	11.713	119	715839	50.000	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	729681	50.281	ug/l	99
85) sec-Butylbenzene	11.890	105	852475	48.705	ug/l	99
86) p-Isopropyltoluene	12.012	119	723429	49.179	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	383463	48.184	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	383576	47.667	ug/l	99
89) n-Butylbenzene	12.335	91	618844	47.322	ug/l	100
90) Hexachloroethane	12.536	117	120753	44.363	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	383908	49.917	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	65777	51.248	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	233880	48.629	ug/l	98
94) Hexachlorobutadiene	13.725	225	91604	47.278	ug/l	98
95) Naphthalene	13.774	128	845357	52.416	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	235129	50.014	ug/l	99

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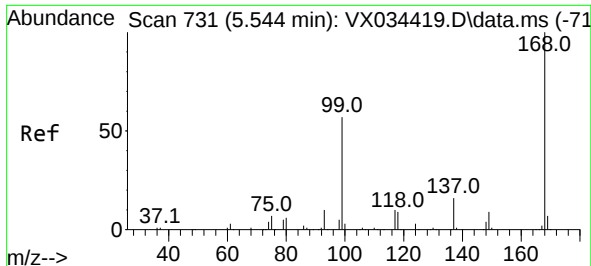
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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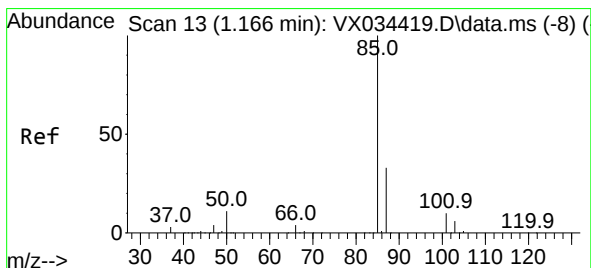
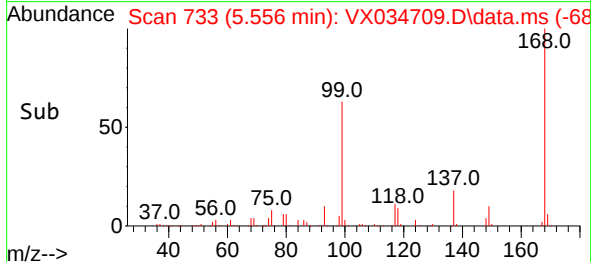
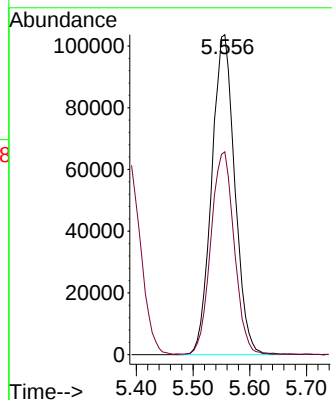
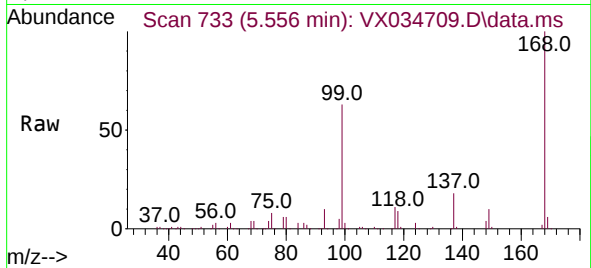




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
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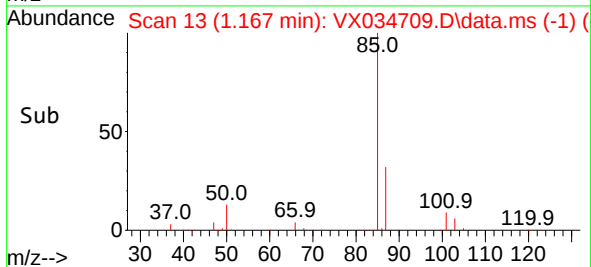
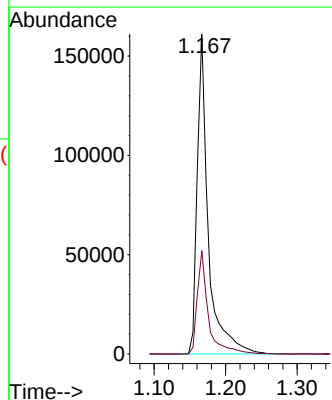
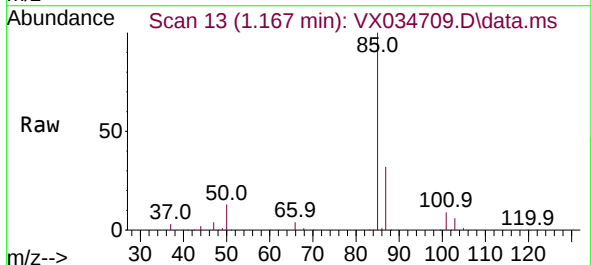
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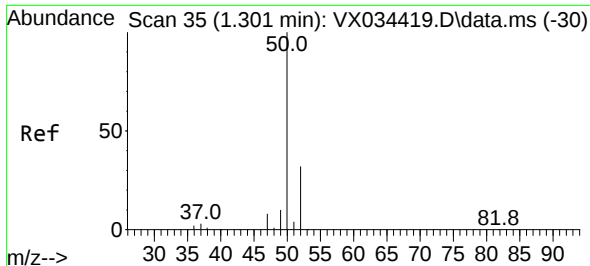
Tgt Ion:168 Resp: 293020
Ion Ratio Lower Upper
168 100
99 63.3 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 63.079 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion: 85 Resp: 172313
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1

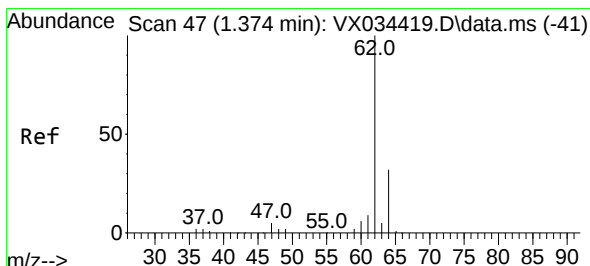
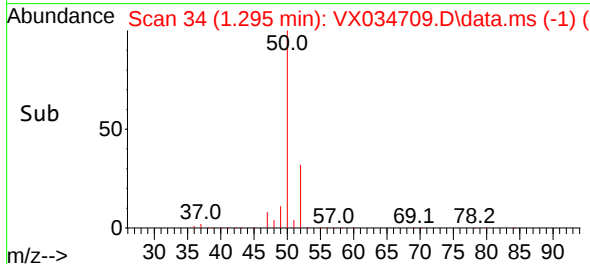
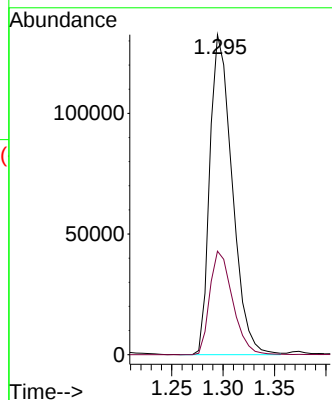
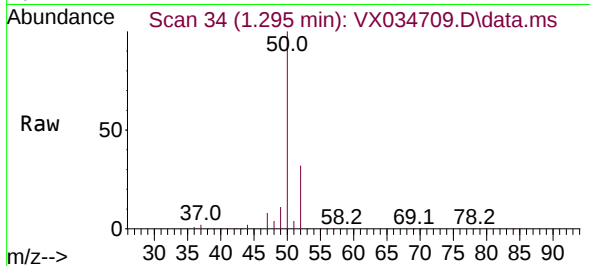




#3
Chloromethane
Concen: 48.442 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

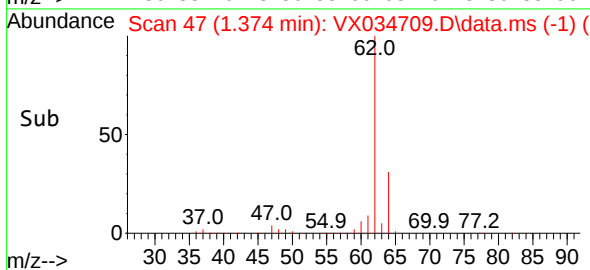
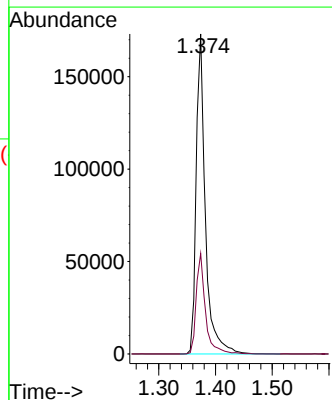
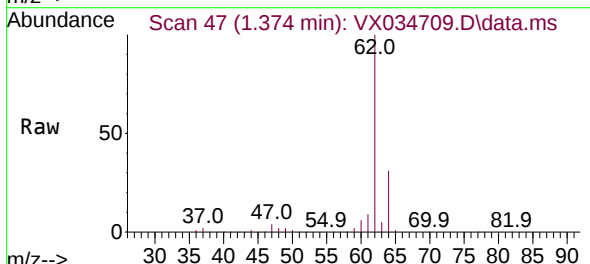
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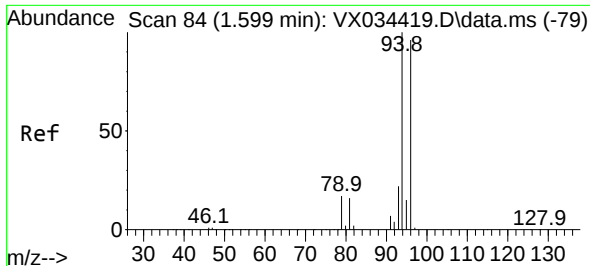
Tgt Ion: 50 Resp: 200620
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9



#4
Vinyl Chloride
Concen: 52.383 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion: 62 Resp: 194843
Ion Ratio Lower Upper
62 100
64 31.4 26.4 39.6

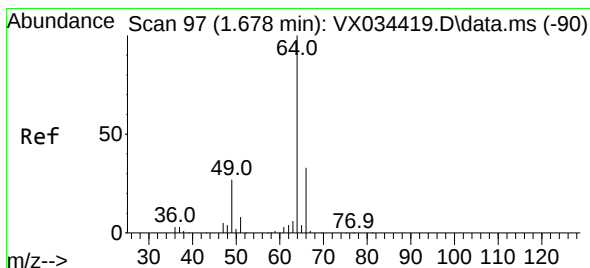
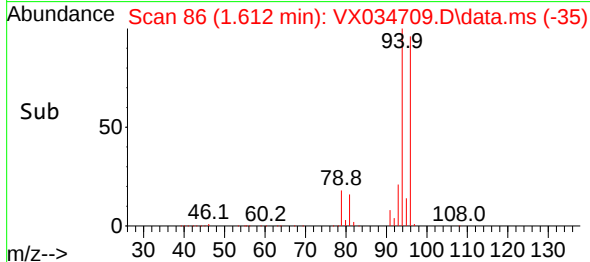
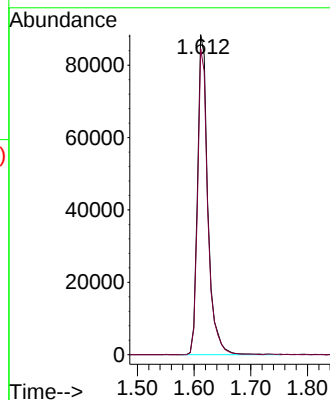
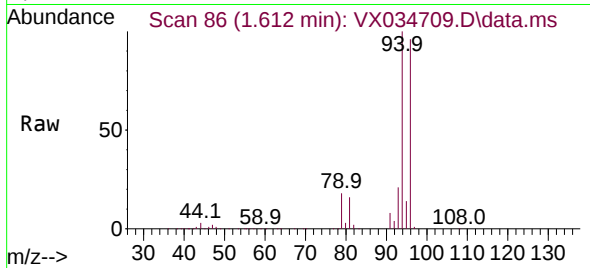




#5
Bromomethane
Concen: 59.573 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

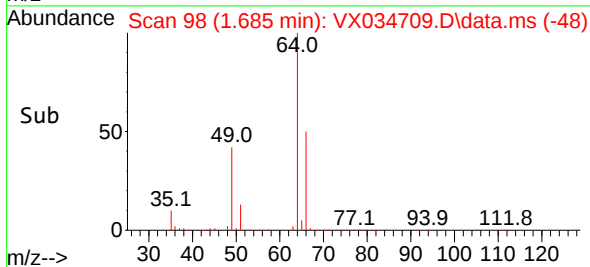
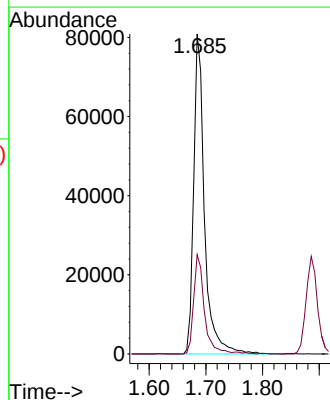
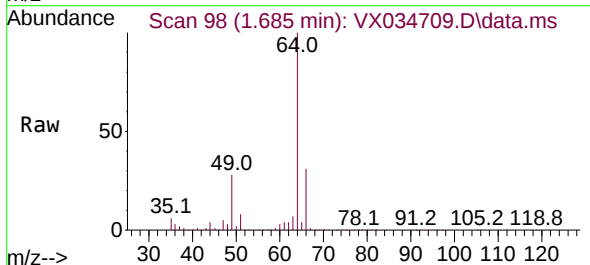
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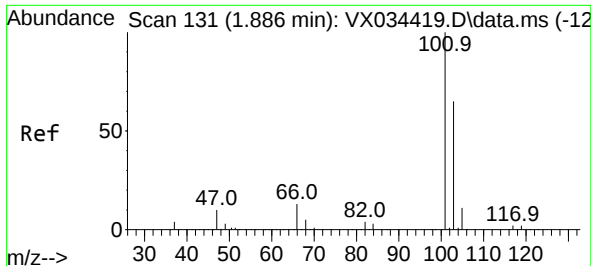
Tgt Ion: 94 Resp: 111801
Ion Ratio Lower Upper
94 100
96 95.6 77.0 115.6



#6
Chloroethane
Concen: 50.108 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion: 64 Resp: 107312
Ion Ratio Lower Upper
64 100
66 31.1 26.2 39.4

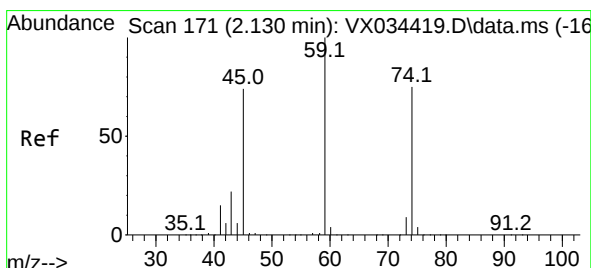
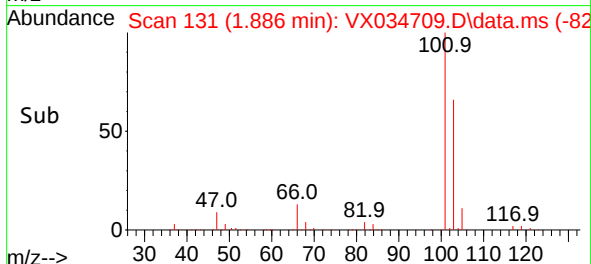
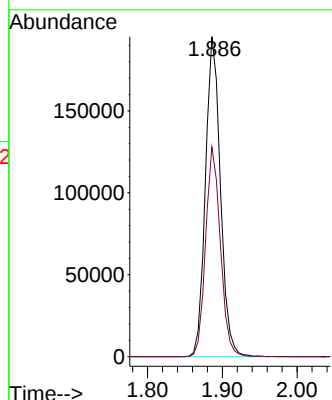
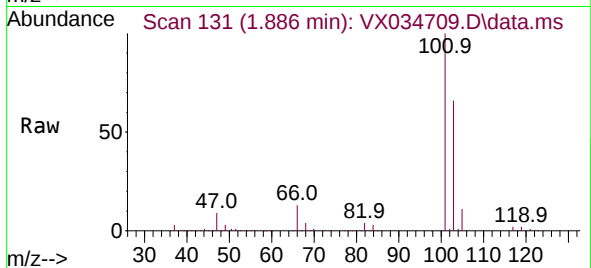




#7
 Trichlorofluoromethane
 Concen: 48.633 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX034709.D
 Acq: 23 Mar 2023 19:22

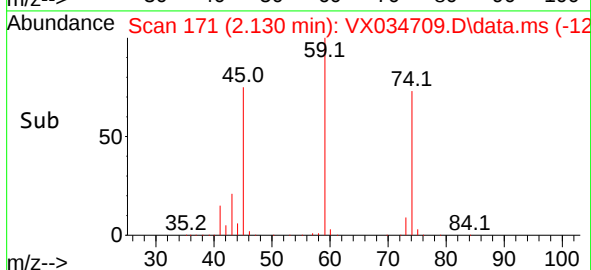
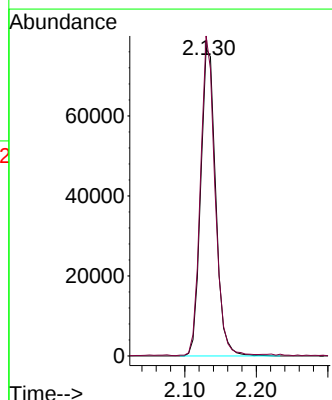
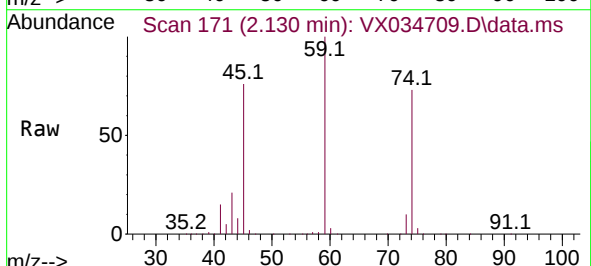
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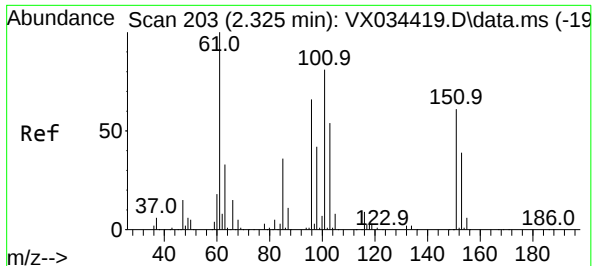
Tgt Ion:101 Resp: 271808
 Ion Ratio Lower Upper
 101 100
 103 65.5 52.0 78.0



#8
 Diethyl Ether
 Concen: 54.987 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX034709.D
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Tgt Ion: 74 Resp: 112186
 Ion Ratio Lower Upper
 74 100
 45 100.8 49.8 149.3

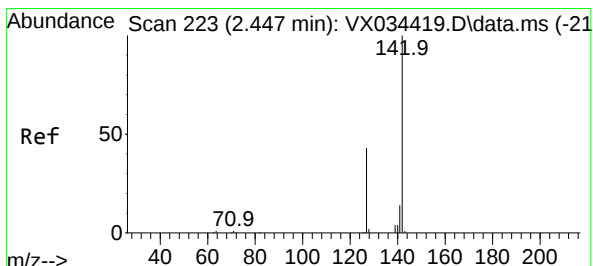
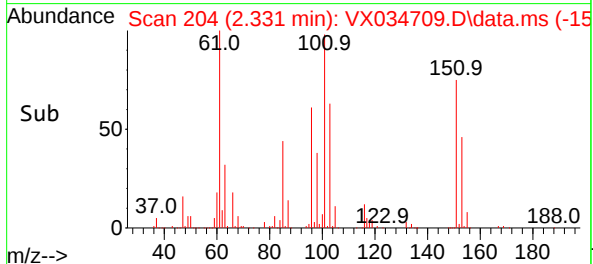
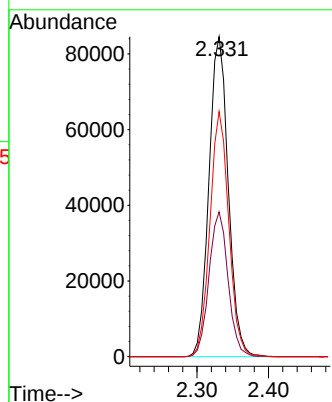
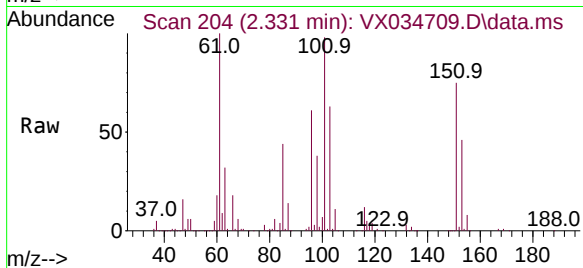




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.644 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

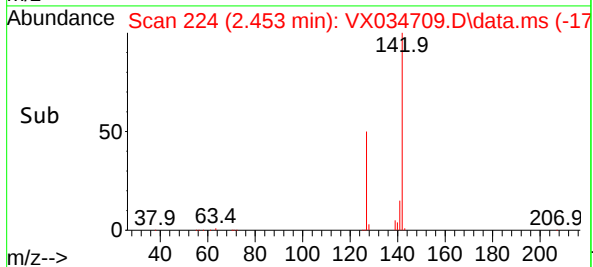
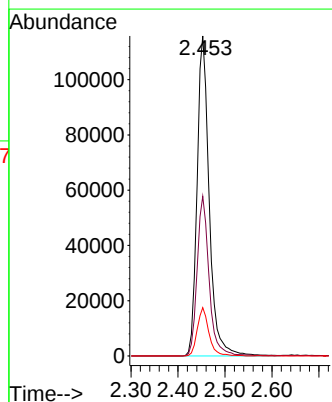
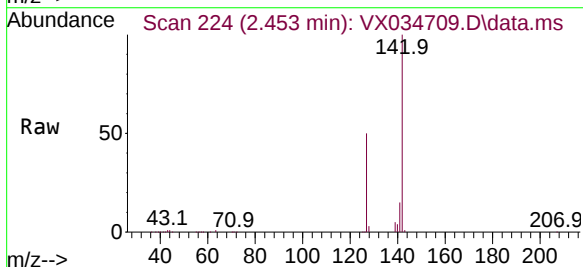
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

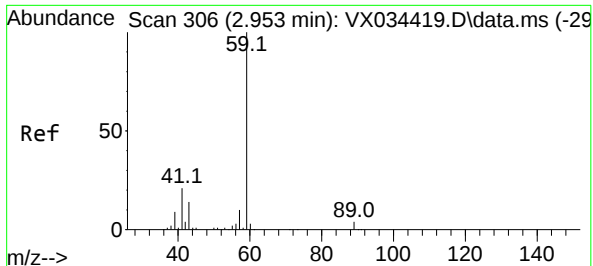
Tgt Ion:101 Resp: 158440
Ion Ratio Lower Upper
101 100
85 44.7 35.4 53.2
151 74.8 60.2 90.4



#10
Methyl Iodide
Concen: 48.898 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion:142 Resp: 209102
Ion Ratio Lower Upper
142 100
127 49.1 34.0 51.0
141 14.4 11.1 16.7

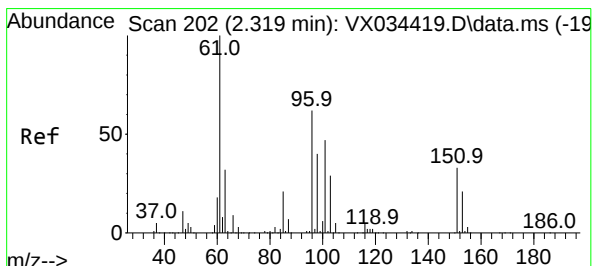
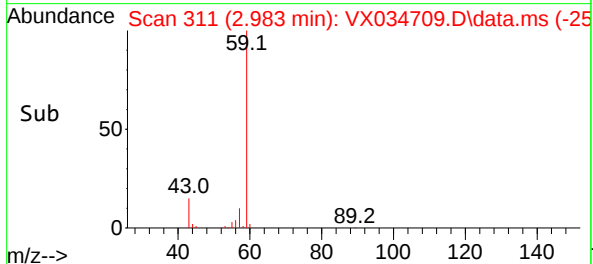
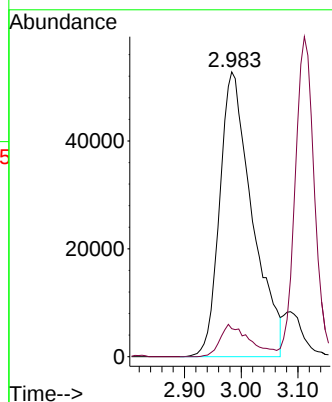
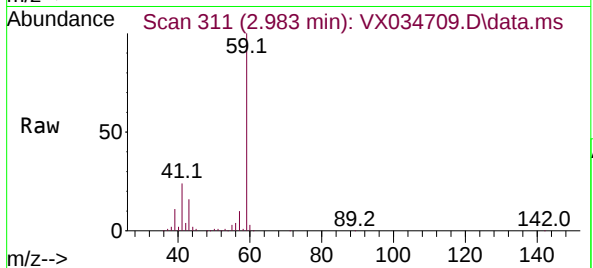




#11
Tert butyl alcohol
Concen: 236.914 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.031 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

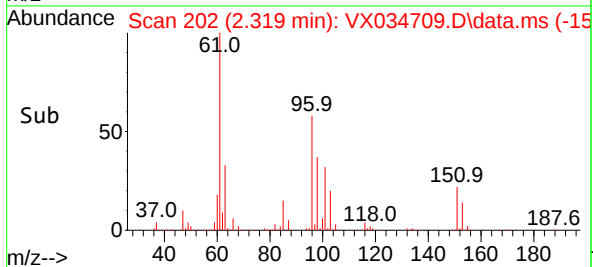
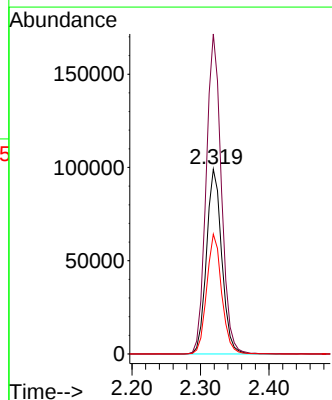
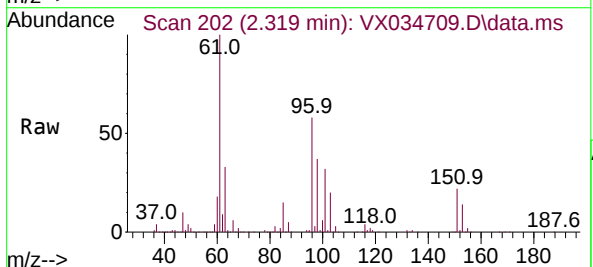
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

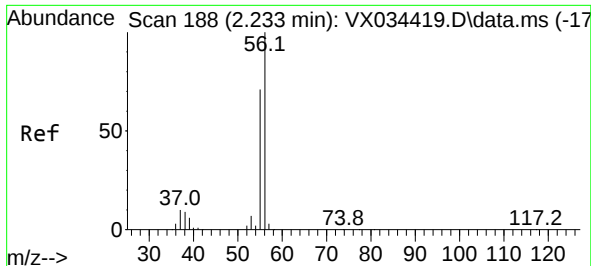
Tgt Ion: 59 Resp: 210310
Ion Ratio Lower Upper
59 100
57 10.5 8.1 12.1



#12
1,1-Dichloroethene
Concen: 47.899 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion: 96 Resp: 153649
Ion Ratio Lower Upper
96 100
61 173.1 128.8 193.2
98 64.9 51.4 77.0

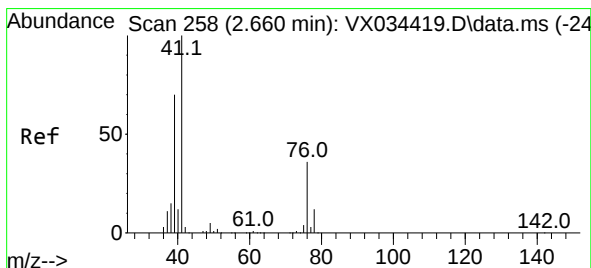
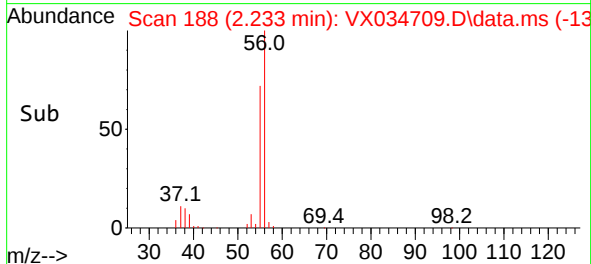
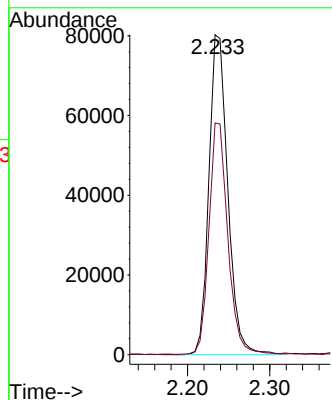
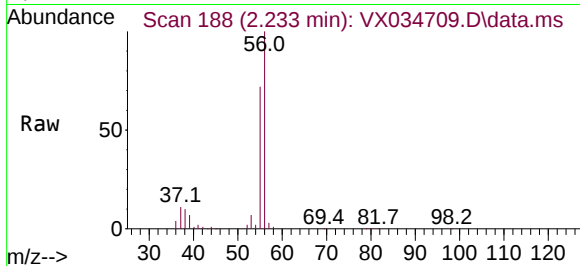




#13
Acrolein
Concen: 182.332 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

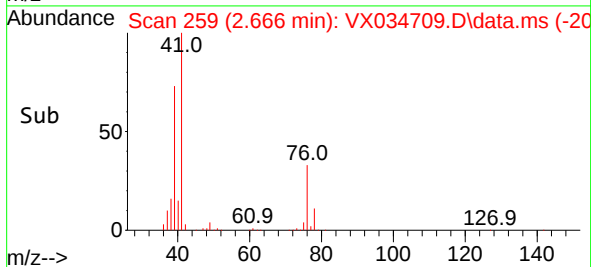
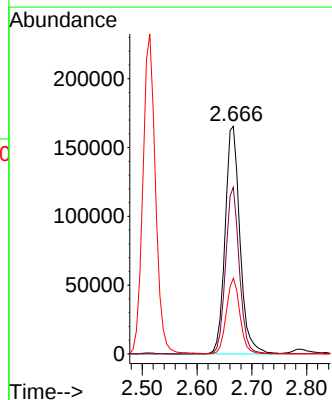
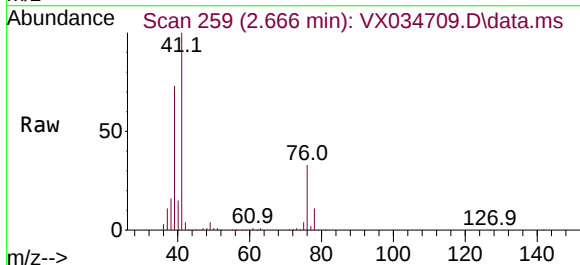
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

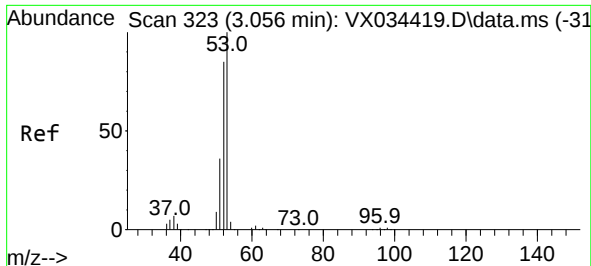
Tgt Ion: 56 Resp: 128045
Ion Ratio Lower Upper
56 100
55 72.1 56.6 85.0



#14
Allyl chloride
Concen: 48.058 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion: 41 Resp: 312537
Ion Ratio Lower Upper
41 100
39 67.5 52.4 78.6
76 30.5 26.0 39.0

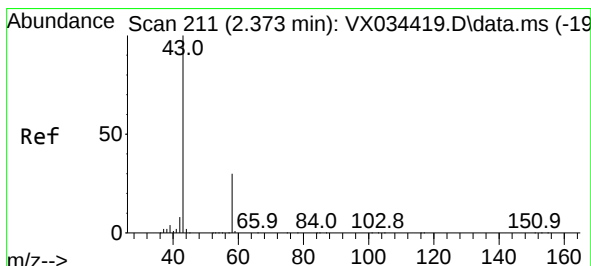
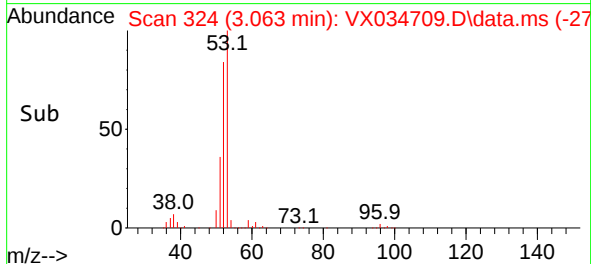
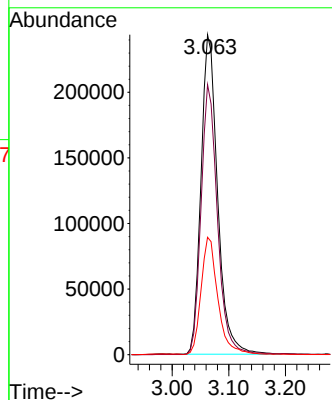
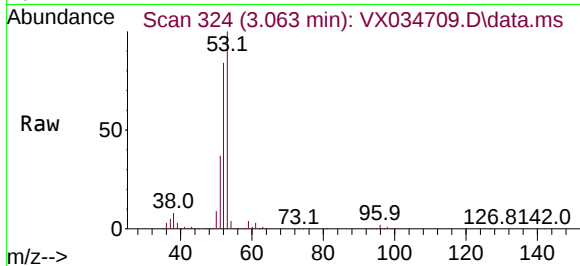




#15
Acrylonitrile
Concen: 258.855 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

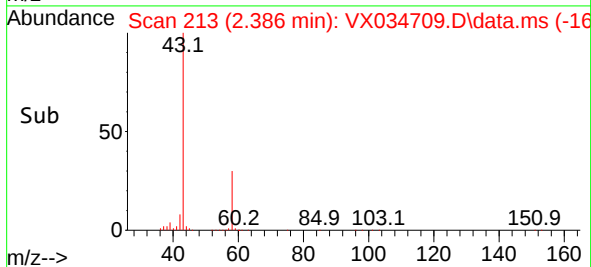
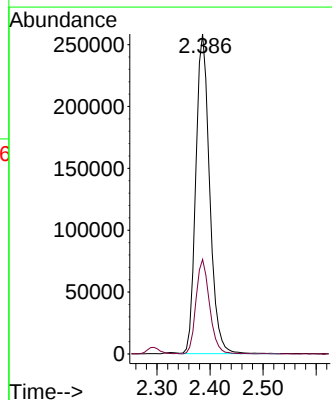
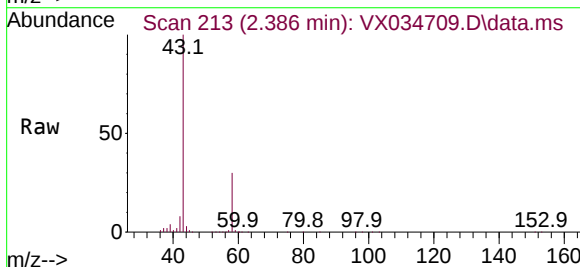
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

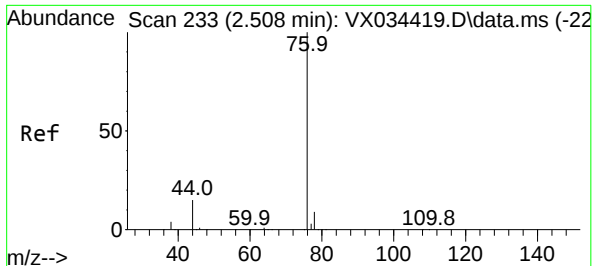
Tgt Ion: 53 Resp: 496382
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 36.9 28.3 42.5



#16
Acetone
Concen: 232.581 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion: 43 Resp: 467026
Ion Ratio Lower Upper
43 100
58 29.6 24.7 37.1

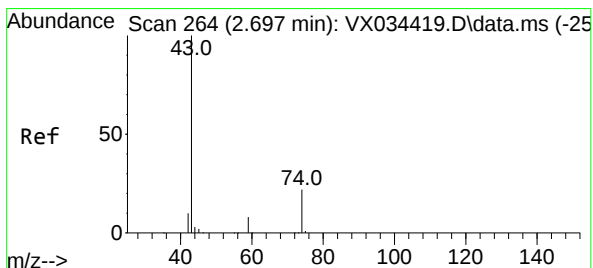
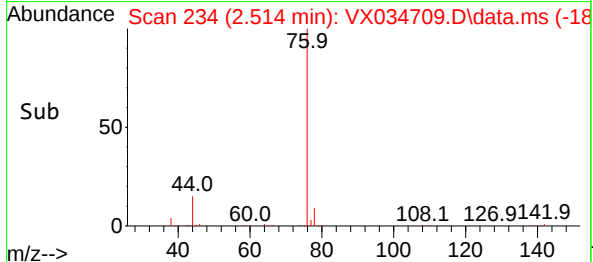
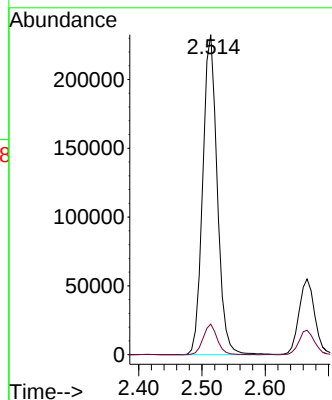
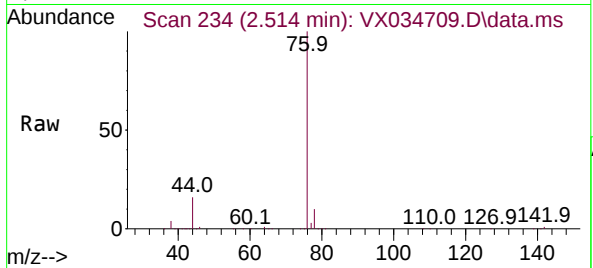




#17
Carbon Disulfide
Concen: 41.218 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

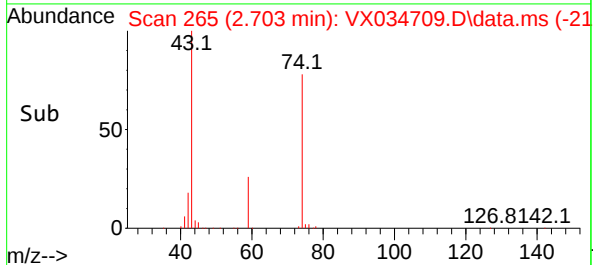
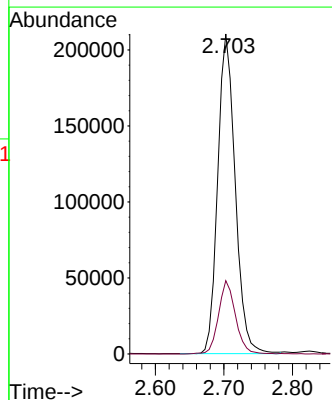
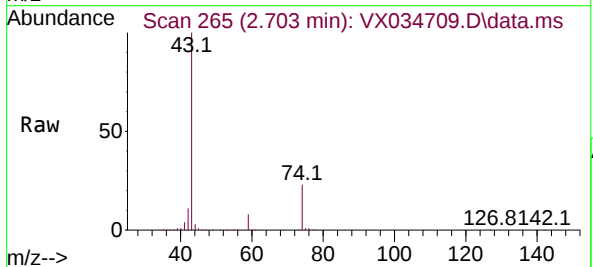
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

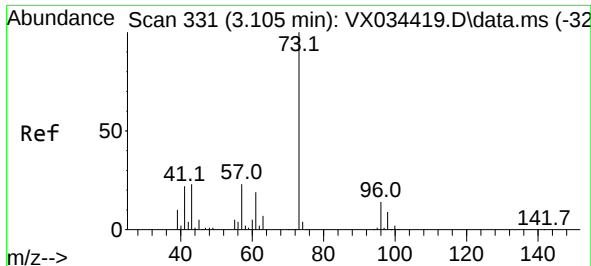
Tgt Ion: 76 Resp: 372093
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 56.657 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion: 43 Resp: 371735
Ion Ratio Lower Upper
43 100
74 22.3 18.3 27.5

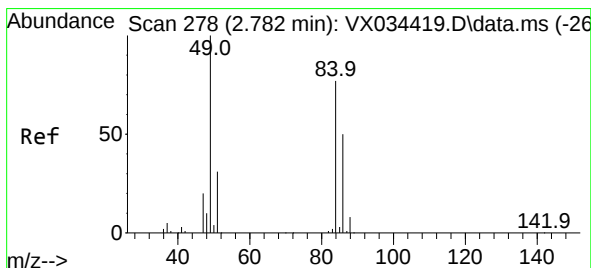
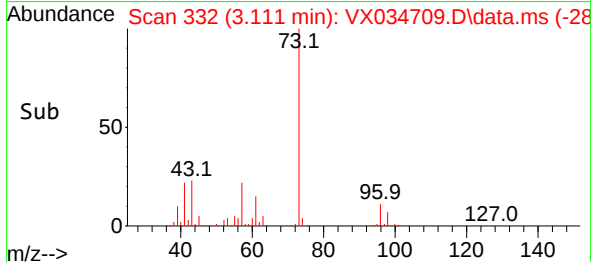
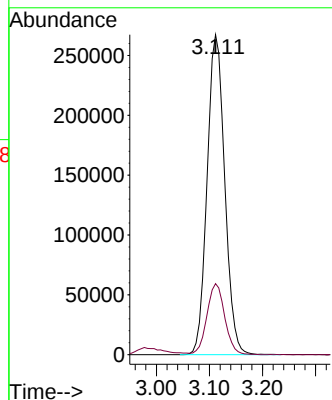
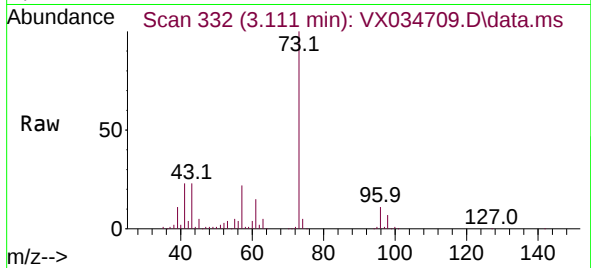




#19
Methyl tert-butyl Ether
Concen: 53.794 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

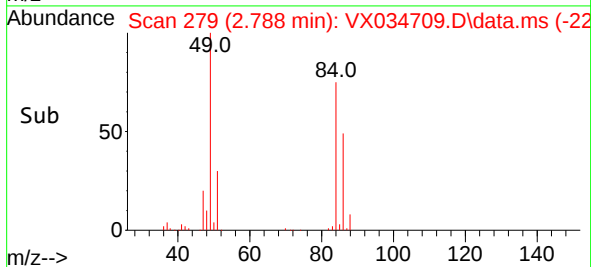
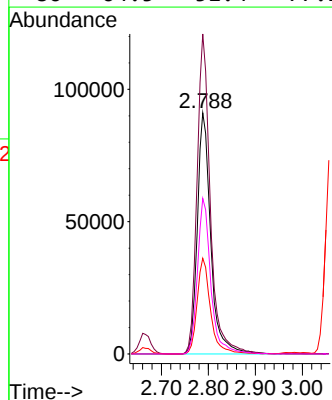
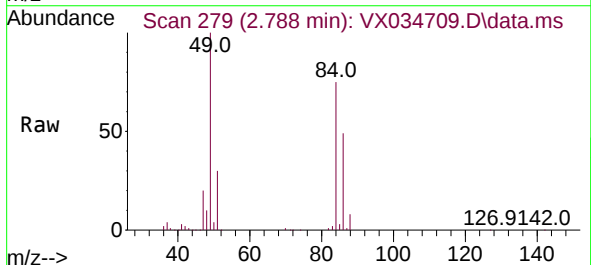
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

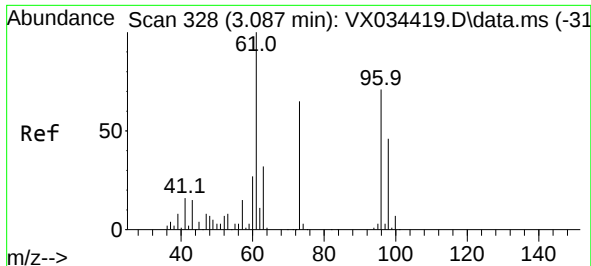
Tgt Ion: 73 Resp: 617846
Ion Ratio Lower Upper
73 100
57 22.2 18.5 27.7



#20
Methylene Chloride
Concen: 46.669 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion: 84 Resp: 181877
Ion Ratio Lower Upper
84 100
49 132.7 103.8 155.8
51 39.7 31.8 47.8
86 64.5 51.4 77.2

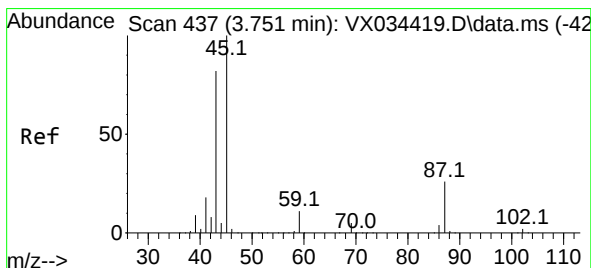
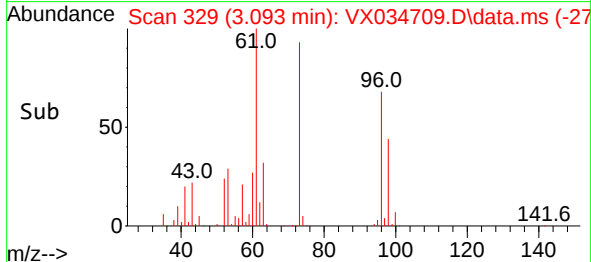
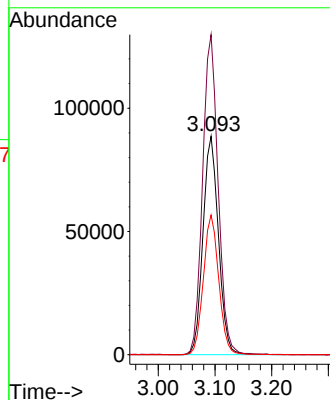
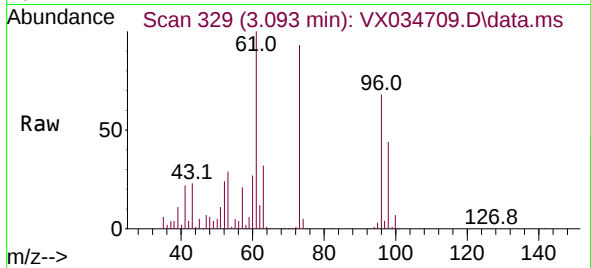




#21
trans-1,2-Dichloroethene
Concen: 49.402 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

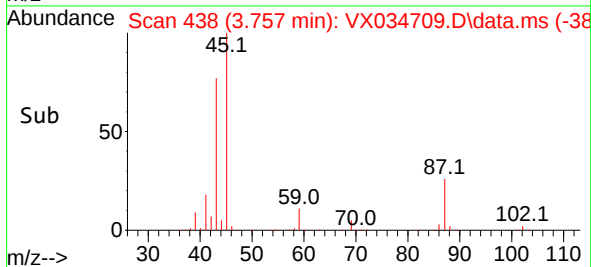
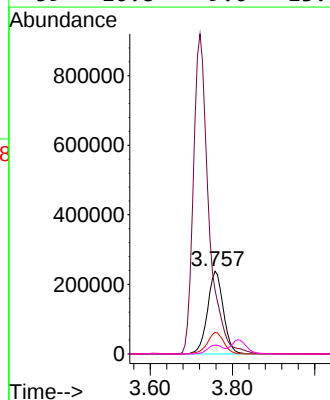
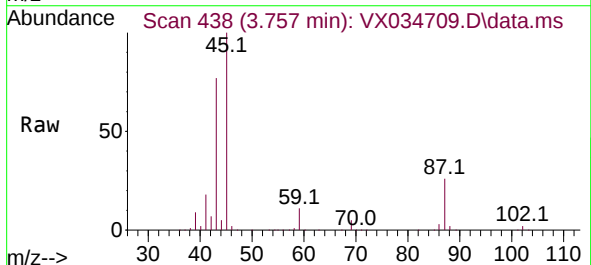
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

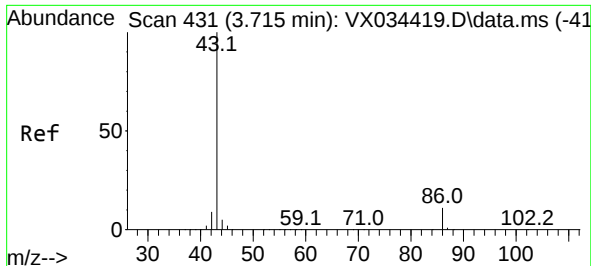
Tgt Ion: 96 Resp: 168298
Ion Ratio Lower Upper
96 100
61 146.5 113.0 169.6
98 64.0 52.1 78.1



#22
Diisopropyl ether
Concen: 51.193 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion: 45 Resp: 634758
Ion Ratio Lower Upper
45 100
43 76.7 65.4 98.2
87 26.1 20.6 31.0
59 10.8 9.0 13.6

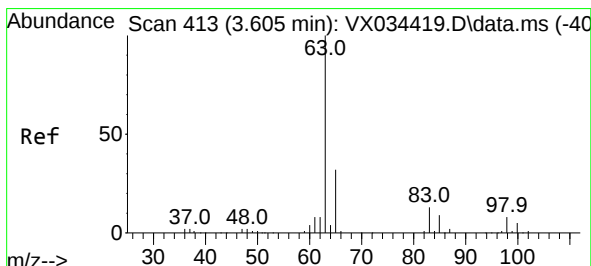
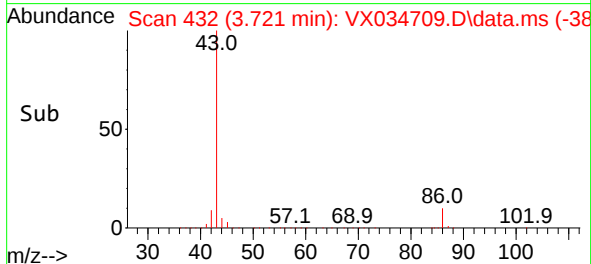
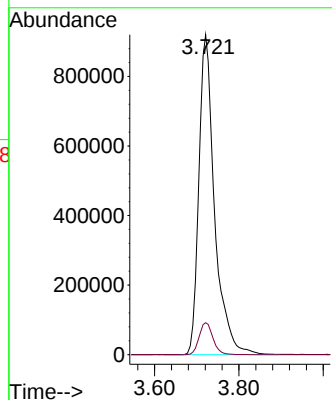
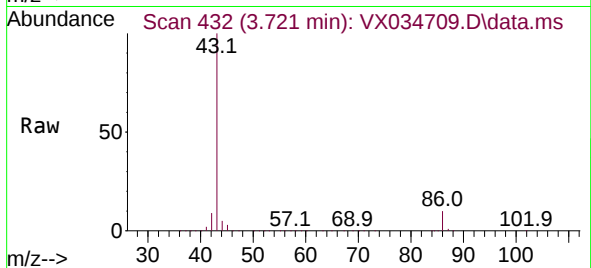




#23
 Vinyl Acetate
 Concen: 252.755 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034709.D
 Acq: 23 Mar 2023 19:22

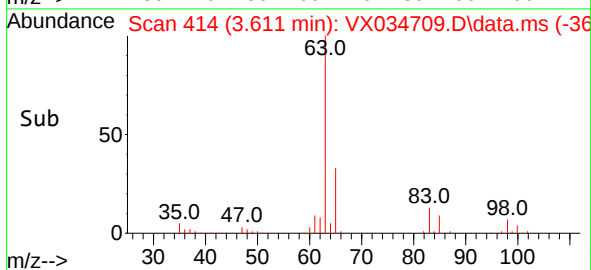
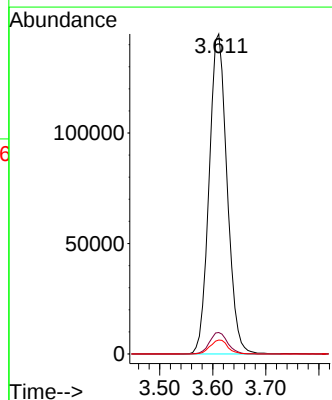
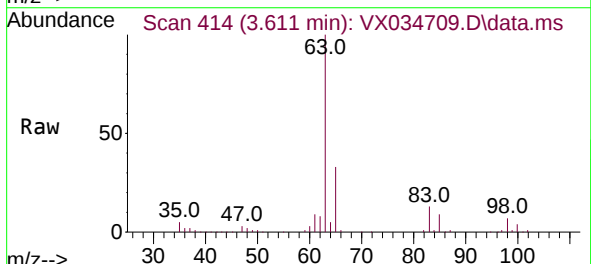
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

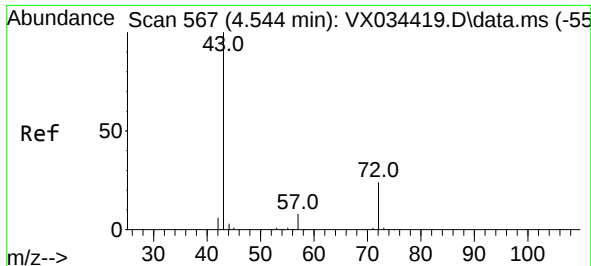
Tgt Ion: 43 Resp: 2385169
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 51.113 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034709.D
 Acq: 23 Mar 2023 19:22

Tgt Ion: 63 Resp: 340685
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.3 2.4 7.1

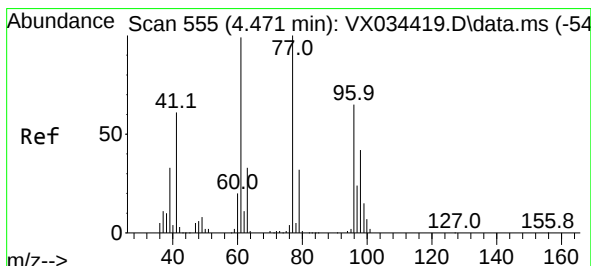
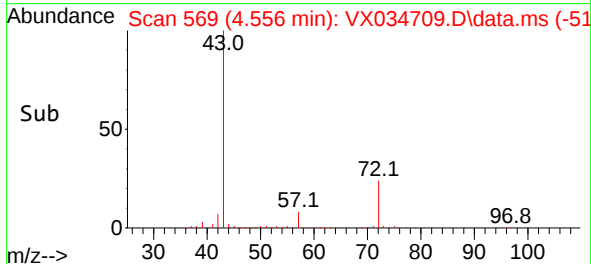
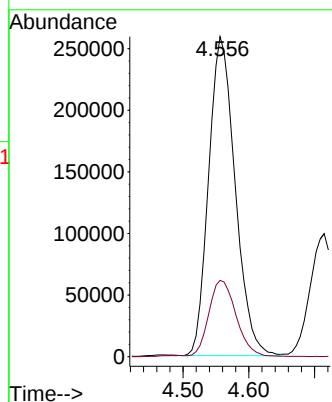
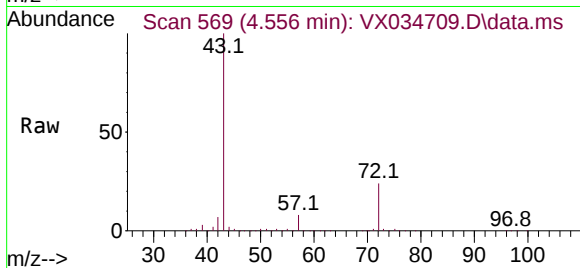




#25
2-Butanone
Concen: 252.780 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

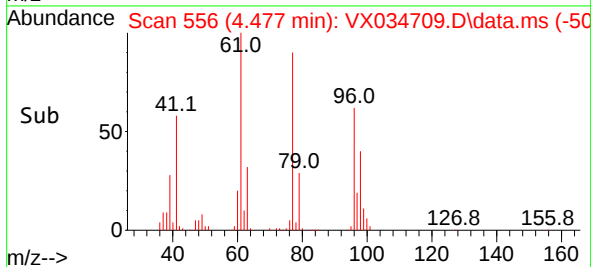
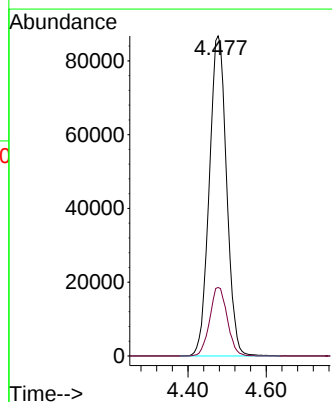
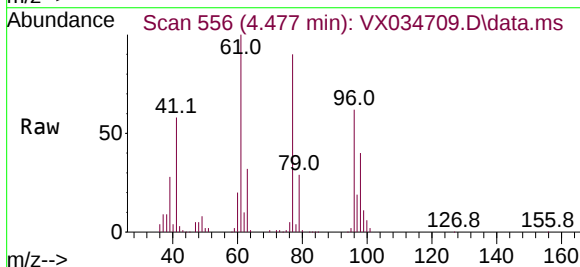
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

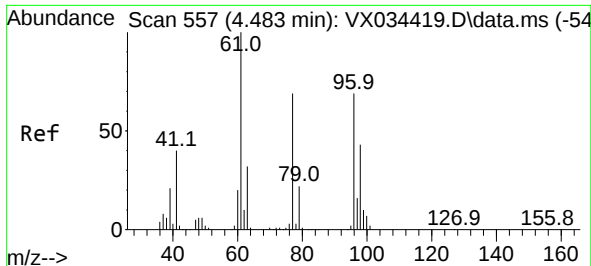
Tgt Ion: 43 Resp: 726286
Ion Ratio Lower Upper
43 100
72 23.8 19.3 28.9



#26
2,2-Dichloropropane
Concen: 45.861 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion: 77 Resp: 265706
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 49.226 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

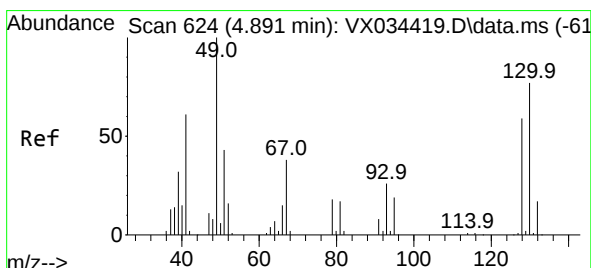
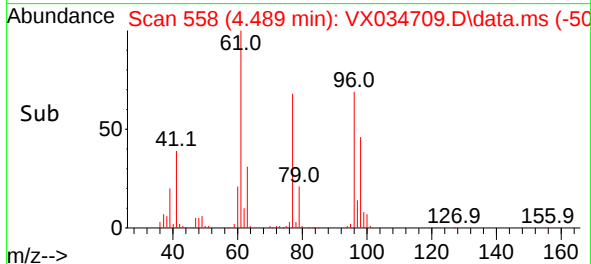
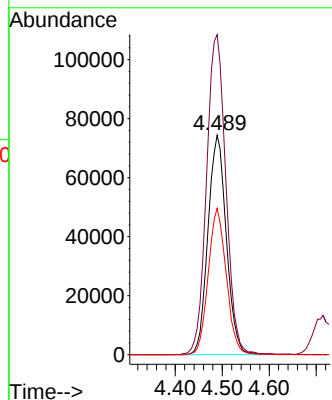
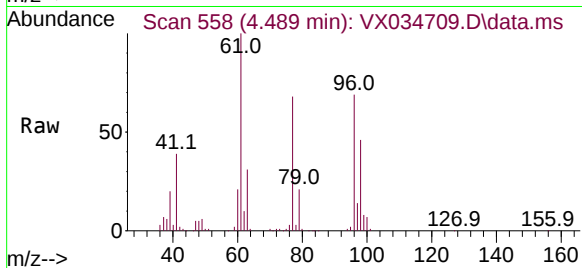
Tgt Ion: 96 Resp: 201873

Ion Ratio Lower Upper

96 100

61 153.4 0.0 300.4

98 65.3 0.0 129.0



#28

Bromochloromethane

Concen: 50.067 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

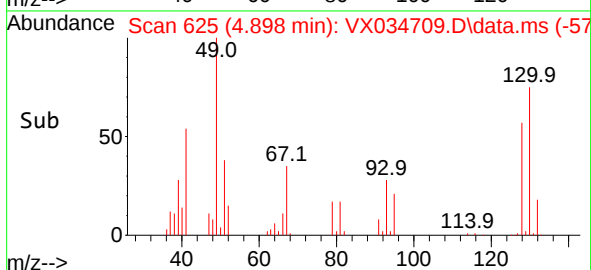
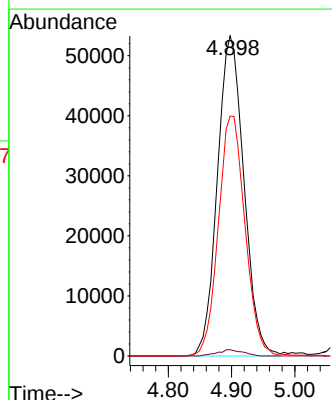
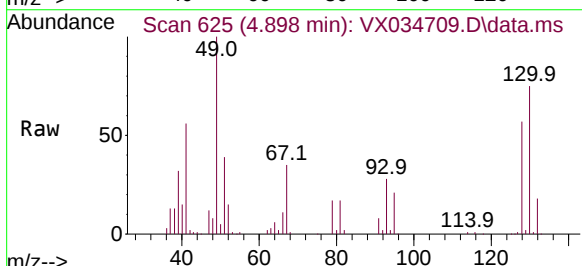
Tgt Ion: 49 Resp: 155166

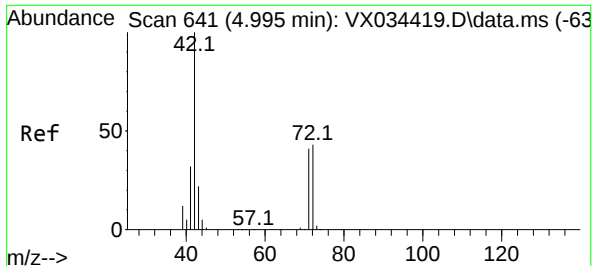
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 75.4 58.2 87.2





#29

Tetrahydrofuran

Concen: 266.239 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

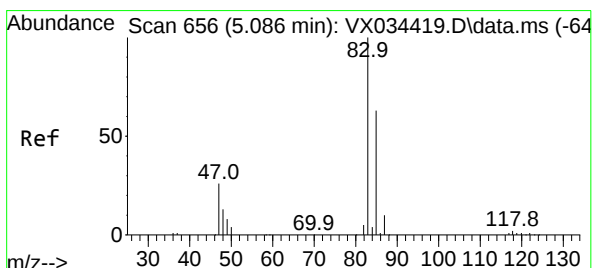
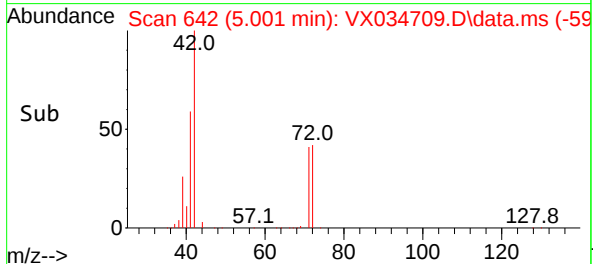
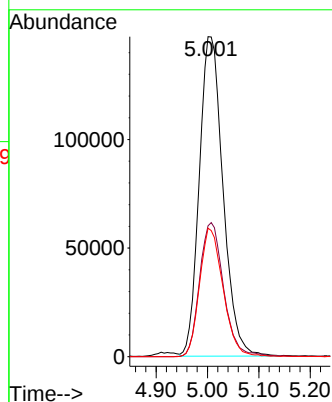
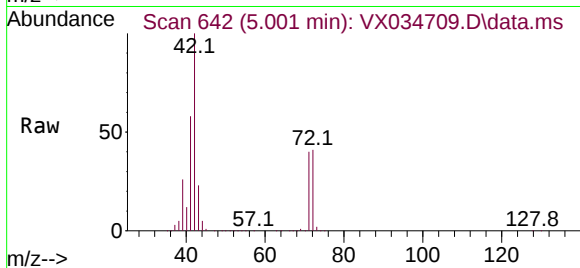
Tgt Ion: 42 Resp: 472022

Ion Ratio Lower Upper

42 100

72 42.6 34.5 51.7

71 39.8 32.1 48.1



#30

Chloroform

Concen: 53.051 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX034709.D

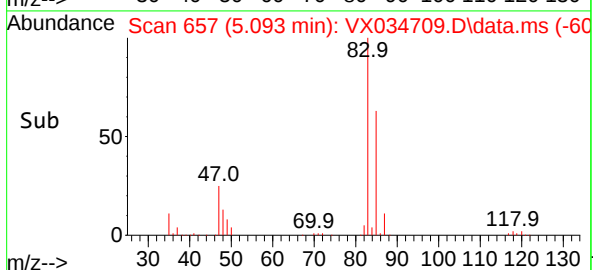
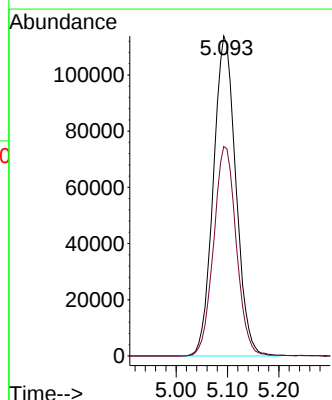
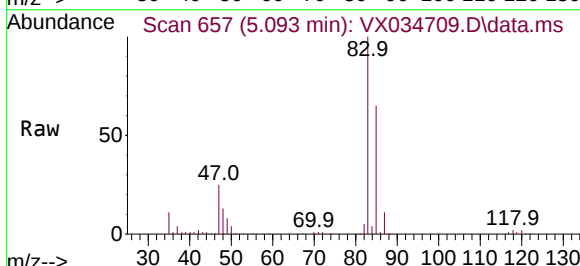
Acq: 23 Mar 2023 19:22

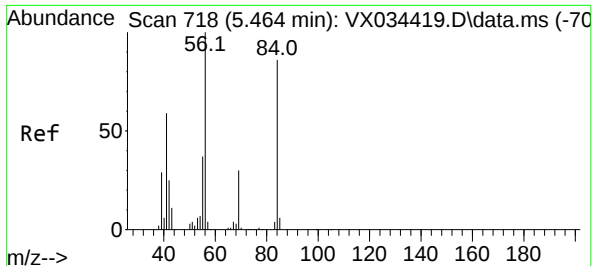
Tgt Ion: 83 Resp: 346615

Ion Ratio Lower Upper

83 100

85 65.5 50.6 76.0

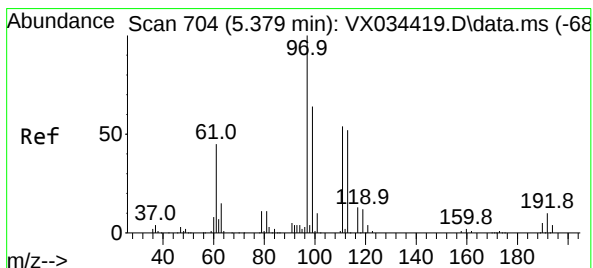
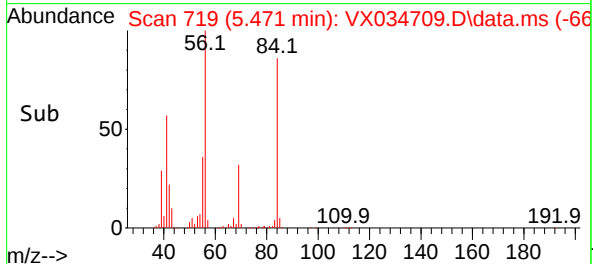
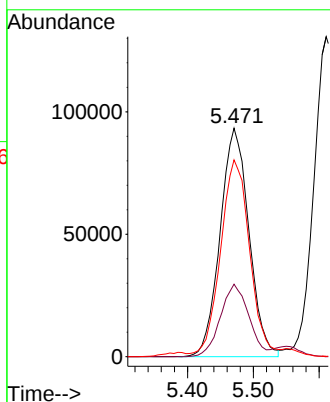
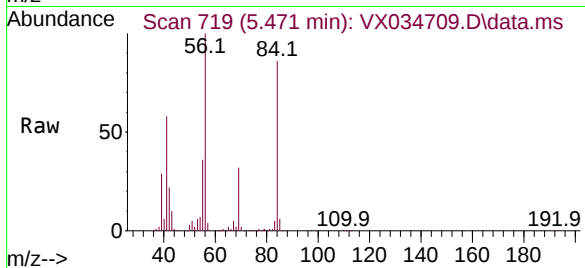




#31
Cyclohexane
Concen: 47.641 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

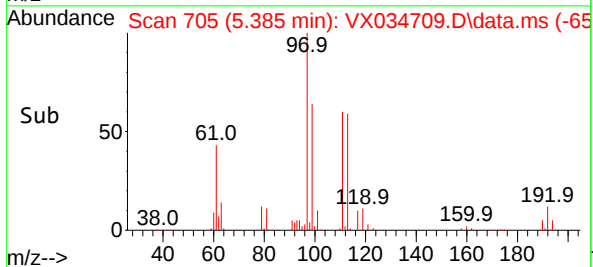
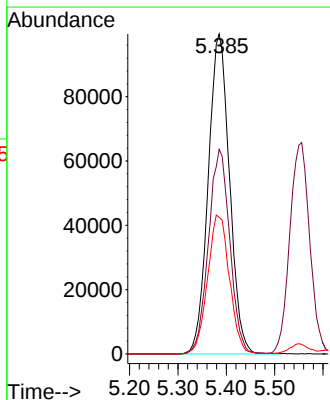
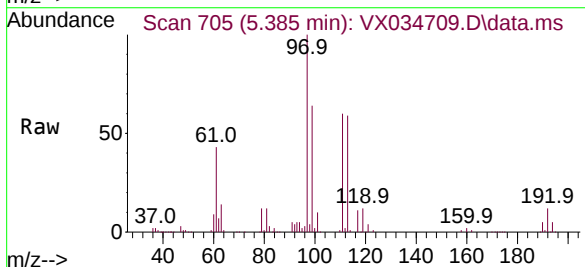
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

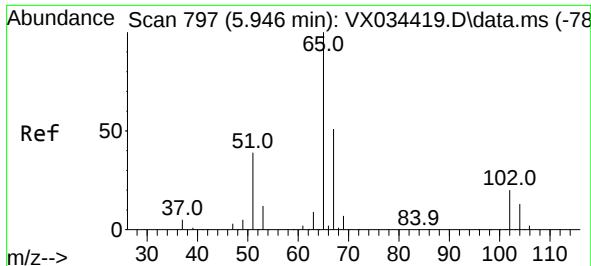
Tgt Ion: 56 Resp: 284820
Ion Ratio Lower Upper
56 100
69 31.7 23.7 35.5
84 84.3 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 52.615 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion: 97 Resp: 304319
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 44.7 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 53.746 ug/l

RT: 5.958 min Scan# 797

Delta R.T. 0.012 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

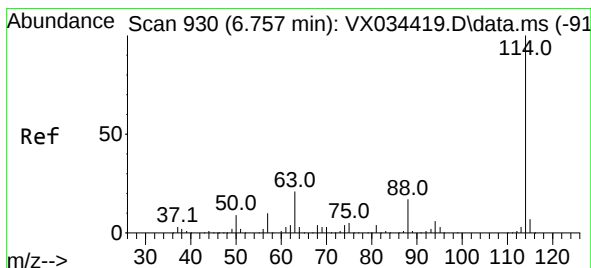
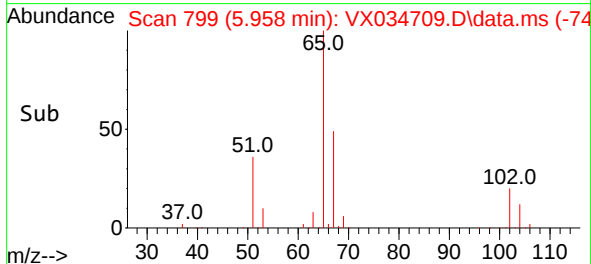
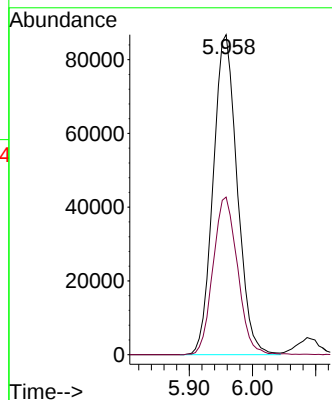
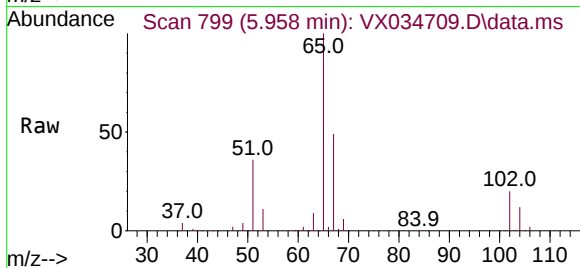
VSTDCCC050EC

Tgt Ion: 65 Resp: 229113

Ion Ratio Lower Upper

65 100

67 50.2 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

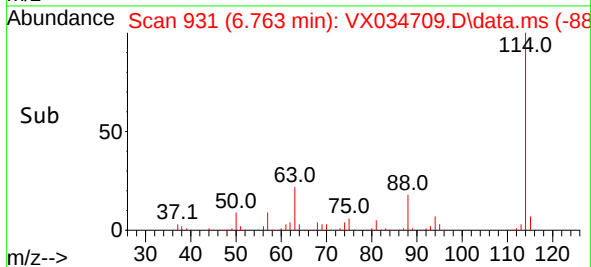
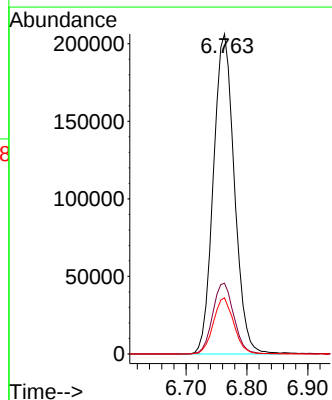
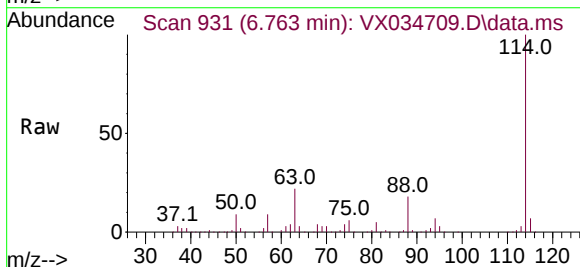
Tgt Ion: 114 Resp: 492996

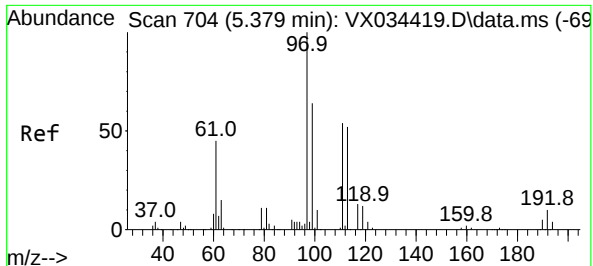
Ion Ratio Lower Upper

114 100

63 22.1 0.0 42.2

88 17.6 0.0 33.2

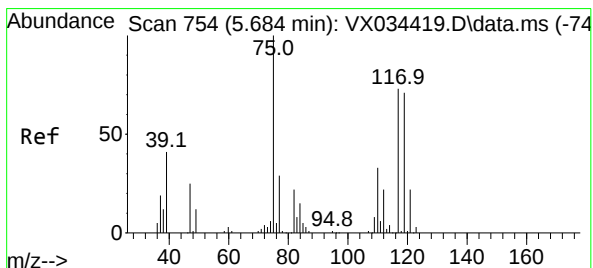
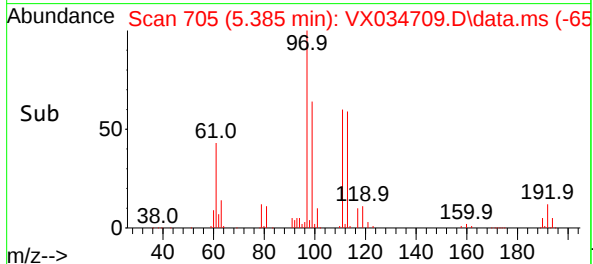
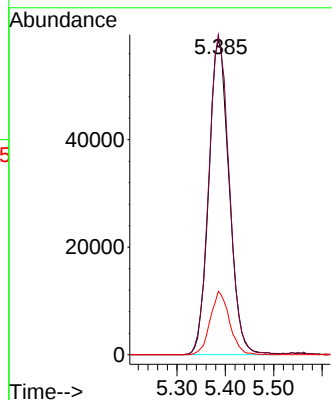
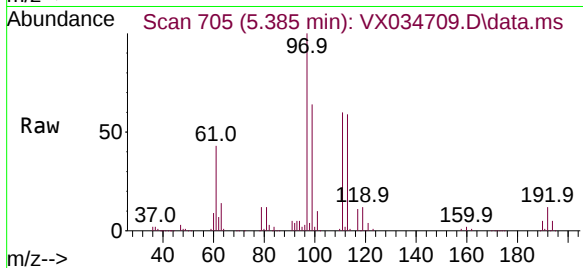




#35
Dibromofluoromethane
Concen: 52.670 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

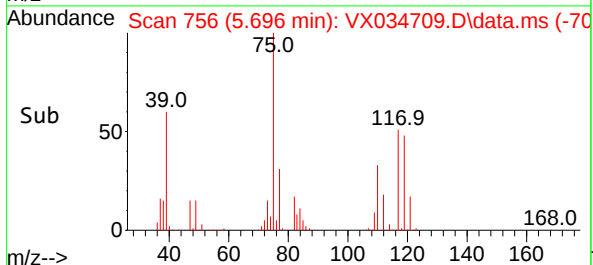
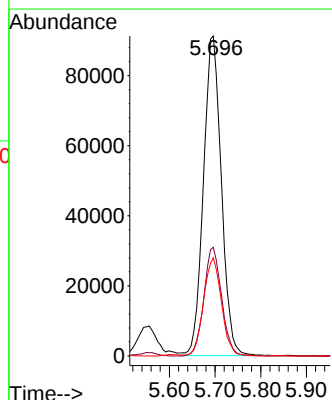
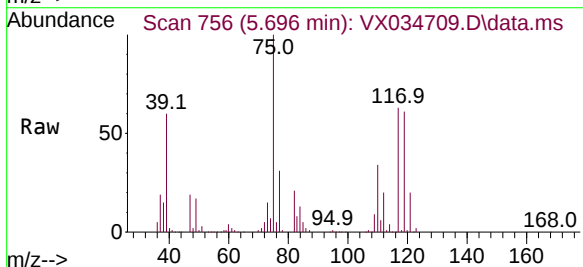
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

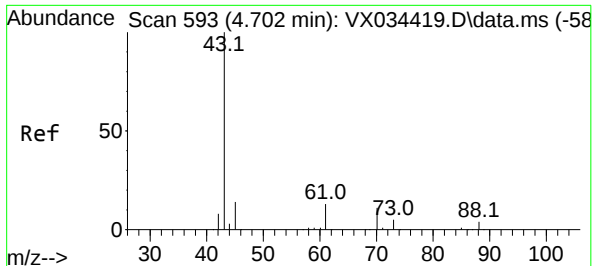
Tgt Ion:113 Resp: 171442
Ion Ratio Lower Upper
113 100
111 101.9 83.7 125.5
192 19.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 49.617 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.012 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion: 75 Resp: 248056
Ion Ratio Lower Upper
75 100
110 33.8 17.5 52.5
77 30.6 24.3 36.5





#37

Ethyl Acetate

Concen: 52.393 ug/l

RT: 4.715 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

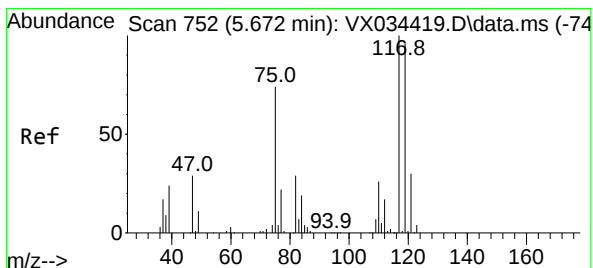
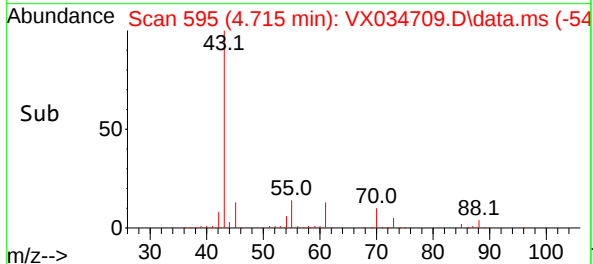
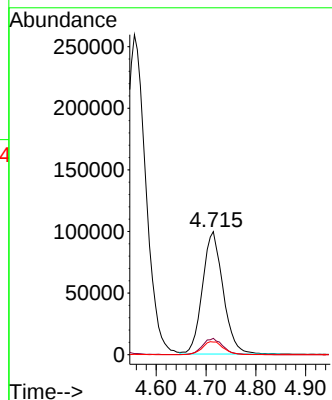
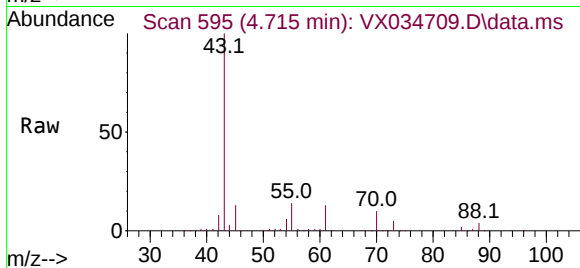
Tgt Ion: 43 Resp: 286158

Ion Ratio Lower Upper

43 100

61 13.3 10.2 15.4

70 10.9 8.2 12.4



#38

Carbon Tetrachloride

Concen: 51.294 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

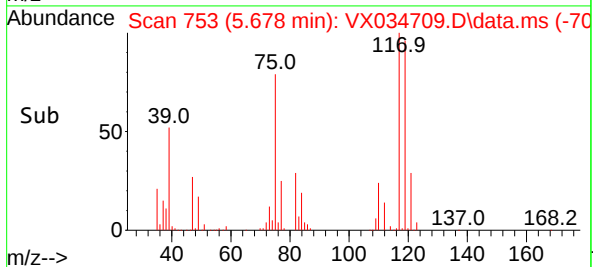
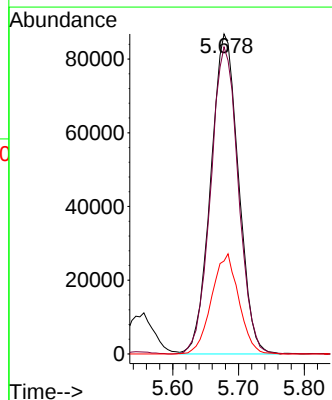
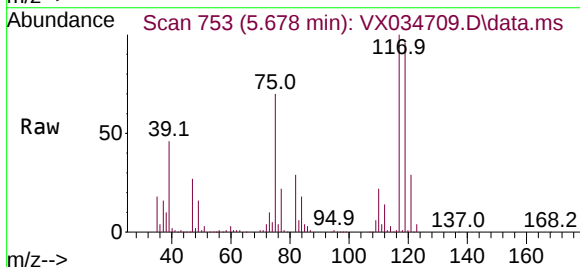
Tgt Ion: 117 Resp: 255114

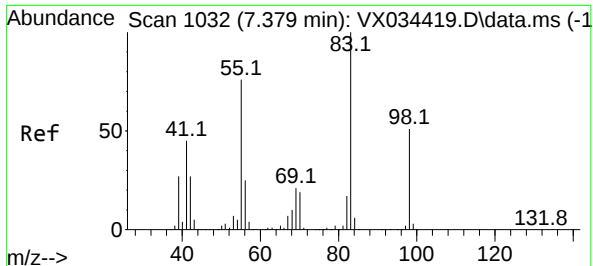
Ion Ratio Lower Upper

117 100

119 95.8 76.6 114.8

121 29.0 23.8 35.6





#39

Methylcyclohexane

Concen: 47.048 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

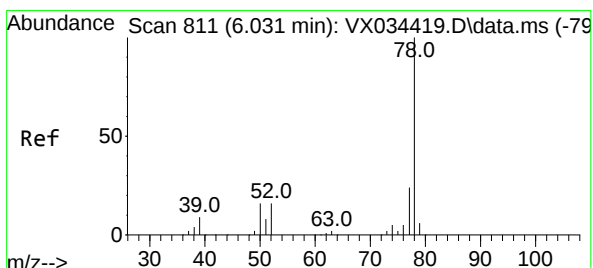
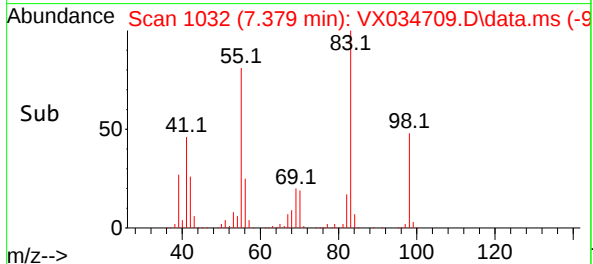
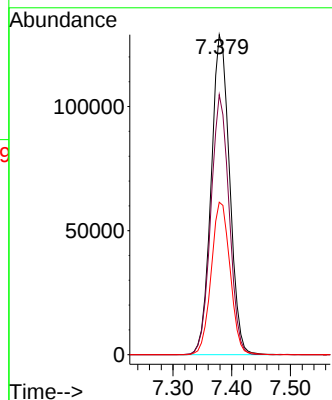
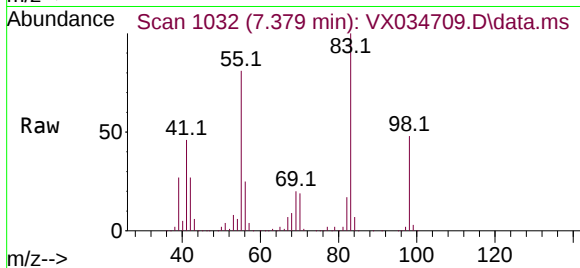
Tgt Ion: 83 Resp: 281488

Ion Ratio Lower Upper

83 100

55 81.2 60.5 90.7

98 47.7 40.4 60.6



#40

Benzene

Concen: 49.075 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX034709.D

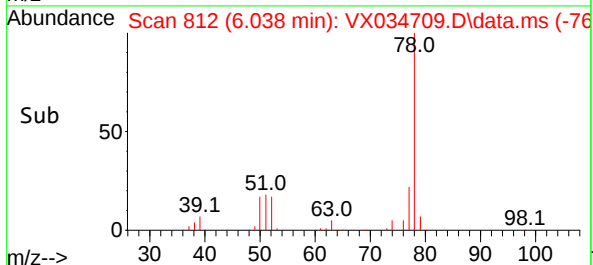
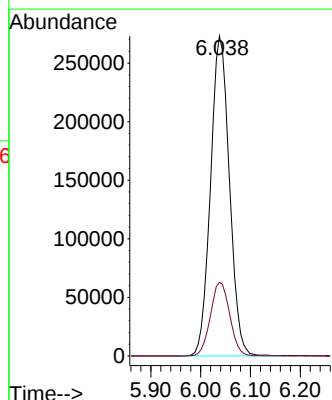
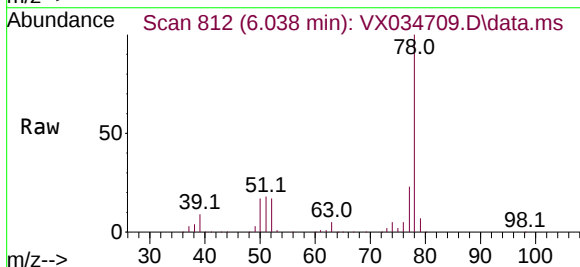
Acq: 23 Mar 2023 19:22

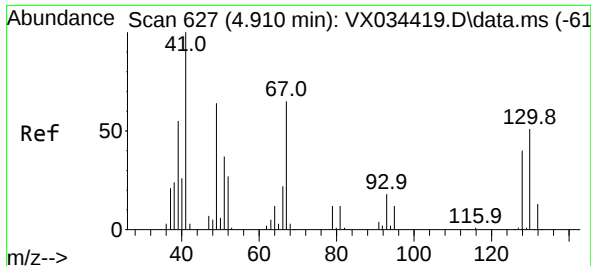
Tgt Ion: 78 Resp: 717744

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.4



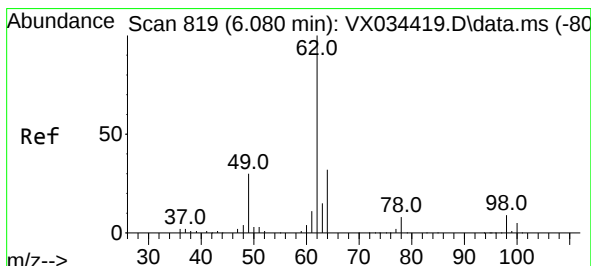
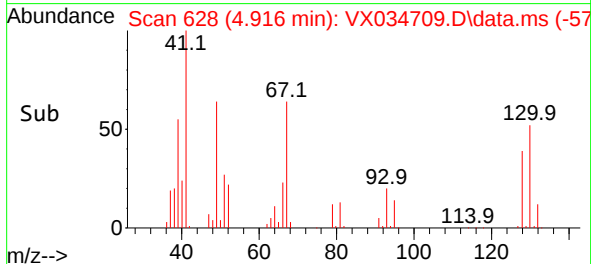
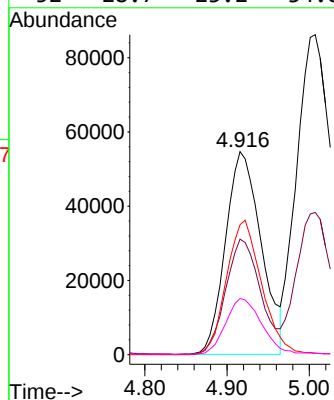
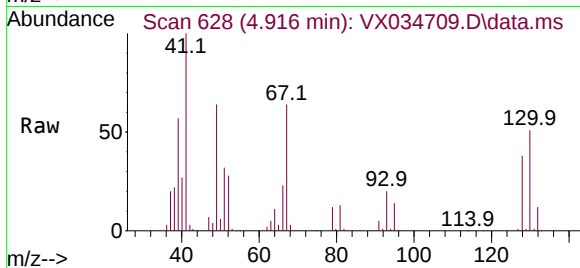


#41
Methacrylonitrile
Concen: 55.144 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 165059

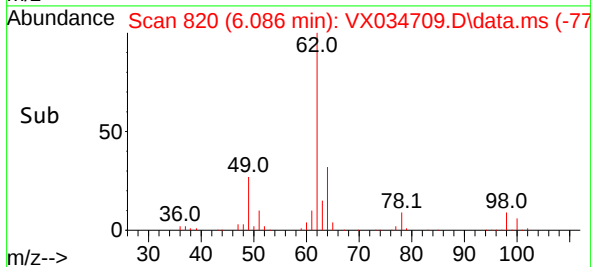
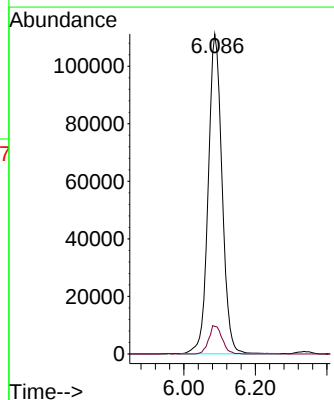
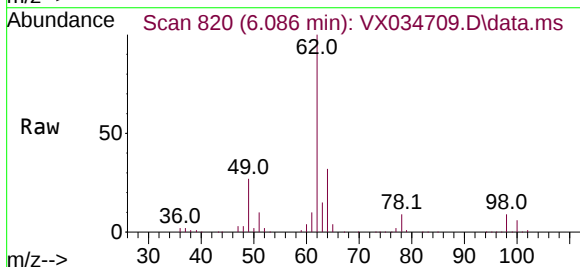
Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.0	67.6
67	65.8	55.6	83.4
52	28.7	23.2	34.8

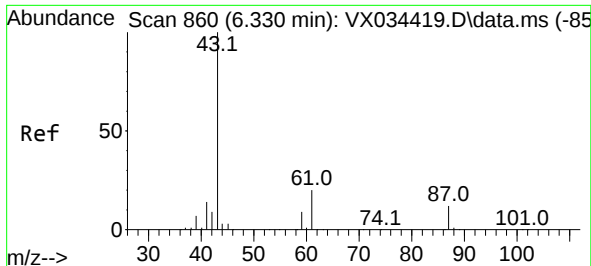


#42
1,2-Dichloroethane
Concen: 55.440 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion: 62 Resp: 297995

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.0

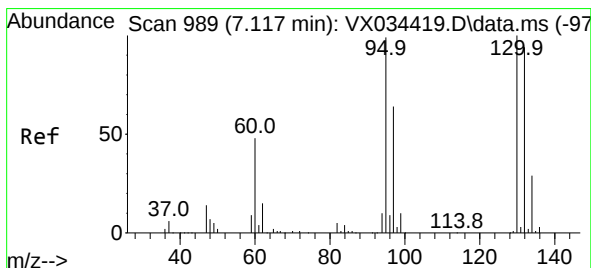
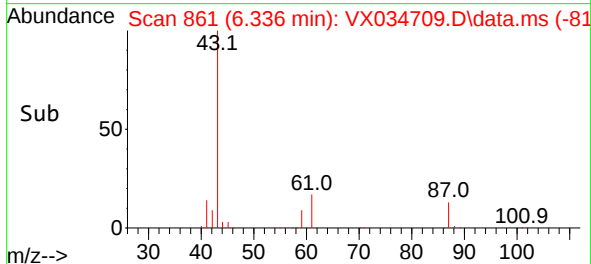
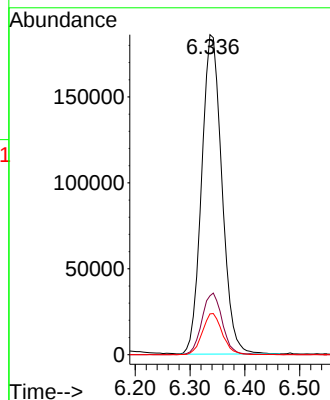
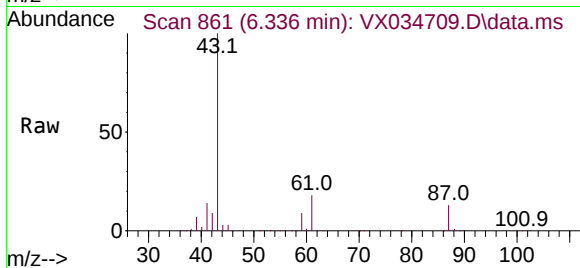




#43
Isopropyl Acetate
Concen: 51.684 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

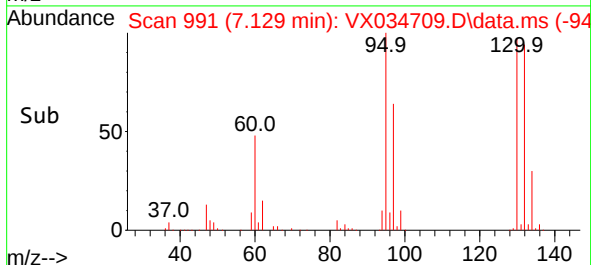
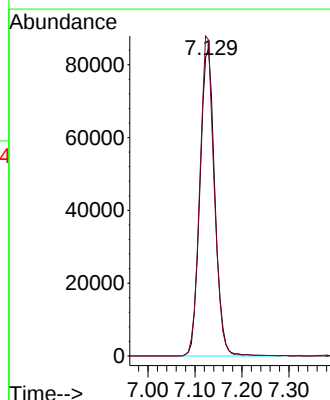
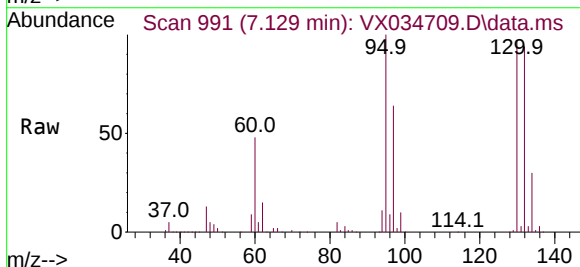
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

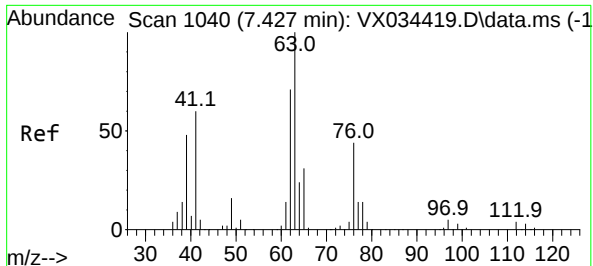
Tgt Ion: 43 Resp: 478210
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 12.7 9.8 14.8



#44
Trichloroethene
Concen: 48.970 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion:130 Resp: 186086
Ion Ratio Lower Upper
130 100
95 102.8 0.0 198.4





#45

1,2-Dichloropropane

Concen: 49.887 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

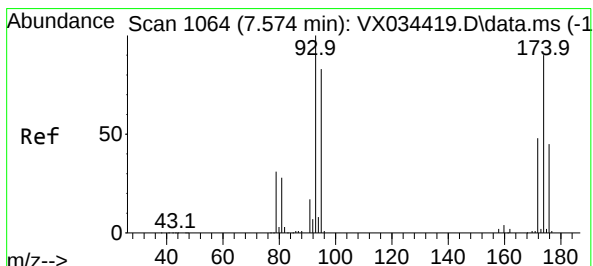
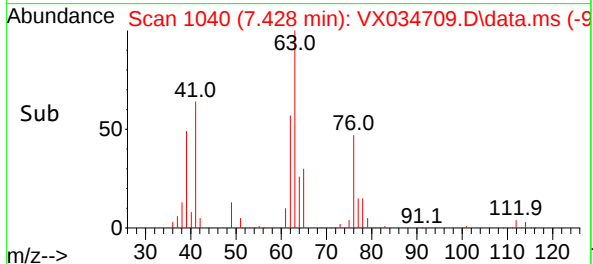
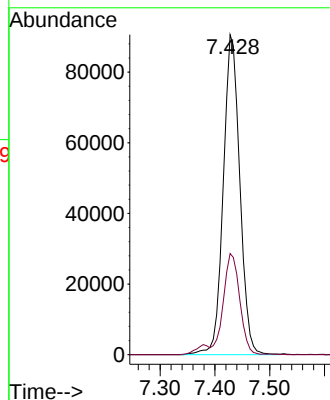
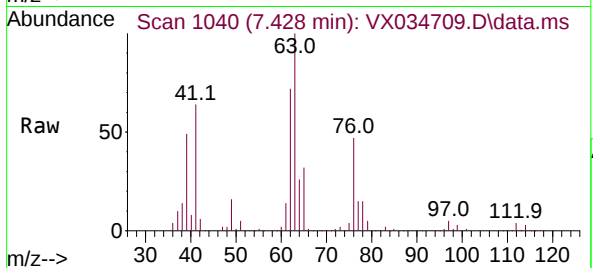
VSTDCCC050EC

Tgt Ion: 63 Resp: 190507

Ion Ratio Lower Upper

63 100

65 31.6 24.6 37.0



#46

Dibromomethane

Concen: 51.188 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

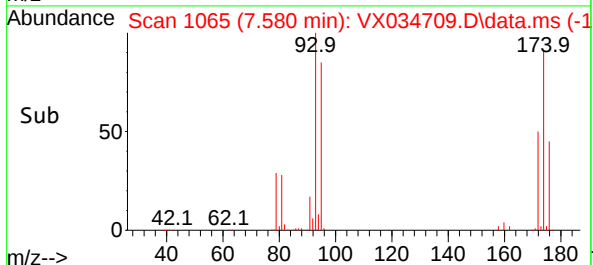
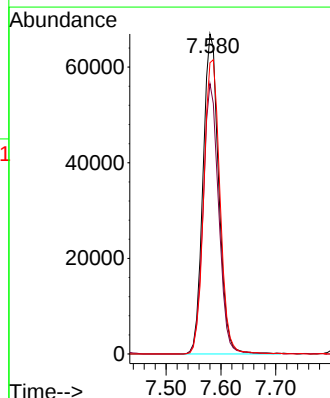
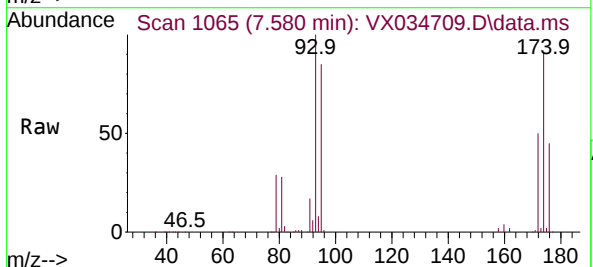
Tgt Ion: 93 Resp: 132892

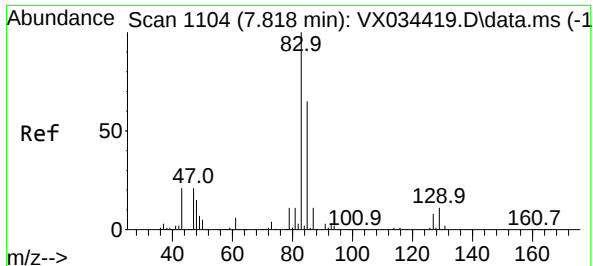
Ion Ratio Lower Upper

93 100

95 83.2 66.9 100.3

174 94.5 75.4 113.0

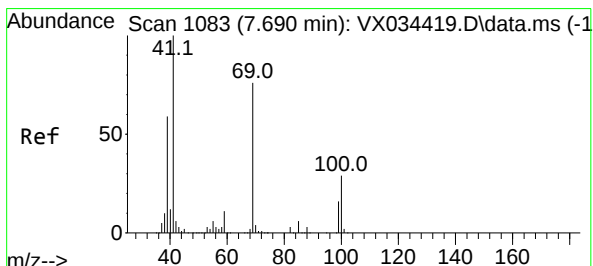
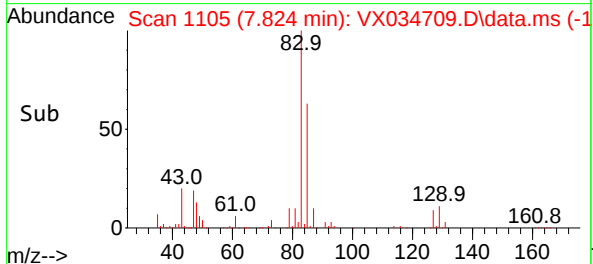
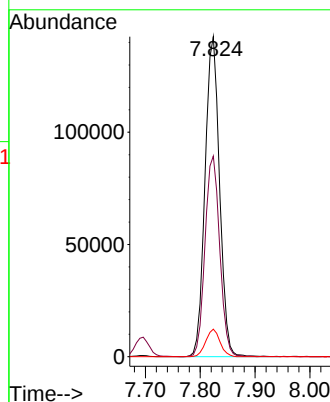
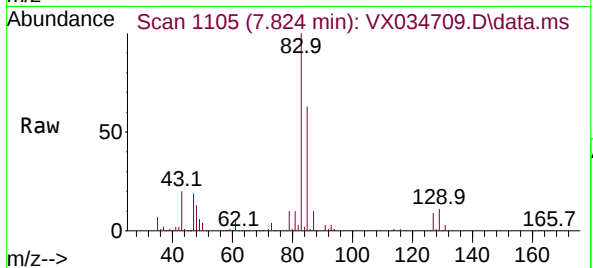




#47
Bromodichloromethane
Concen: 52.089 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

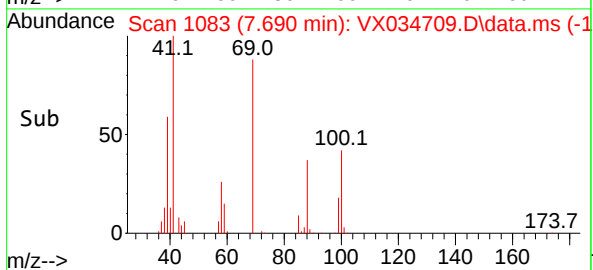
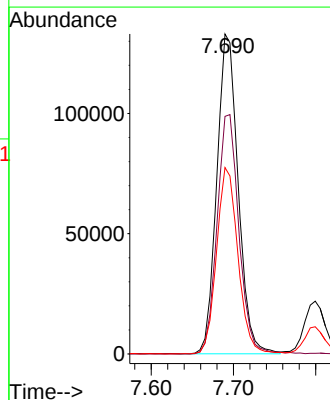
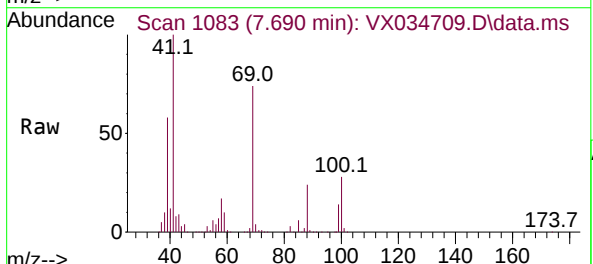
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

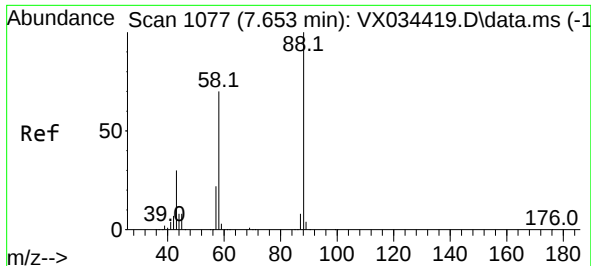
Tgt Ion: 83 Resp: 261727
Ion Ratio Lower Upper
83 100
85 62.7 52.2 78.4
127 8.6 6.6 9.8



#48
Methyl methacrylate
Concen: 54.011 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion: 41 Resp: 240348
Ion Ratio Lower Upper
41 100
69 76.4 62.2 93.4
39 58.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1046.154 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.043 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

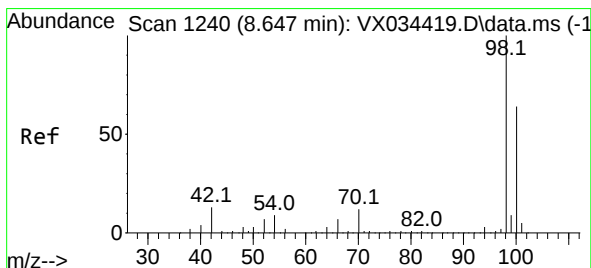
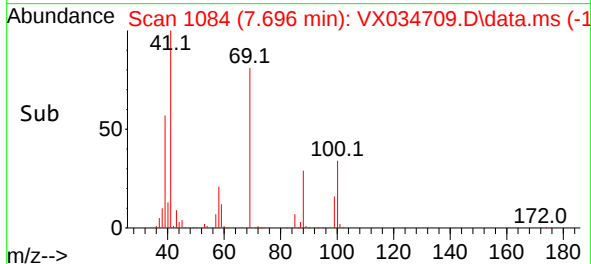
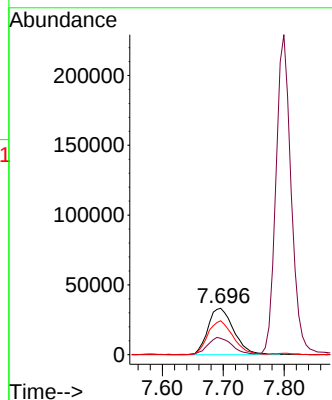
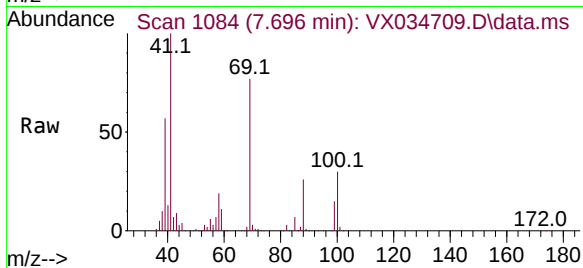
Tgt Ion: 88 Resp: 97781

Ion Ratio Lower Upper

88 100

43 33.9 27.7 41.5

58 71.3 56.8 85.2



#50

Toluene-d8

Concen: 48.554 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034709.D

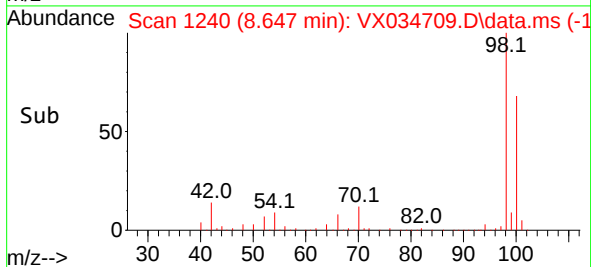
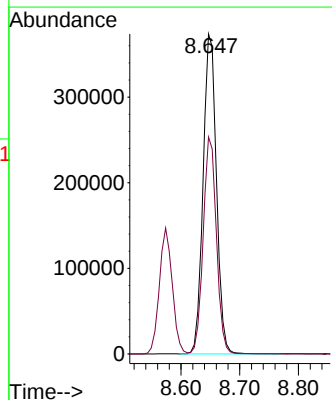
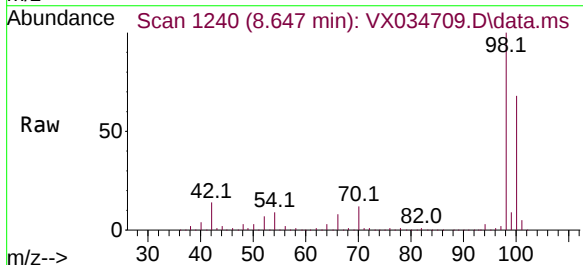
Acq: 23 Mar 2023 19:22

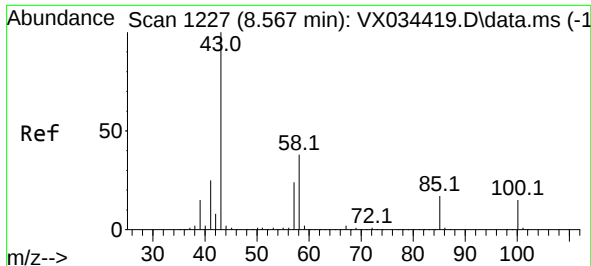
Tgt Ion: 98 Resp: 589982

Ion Ratio Lower Upper

98 100

100 67.1 52.5 78.7

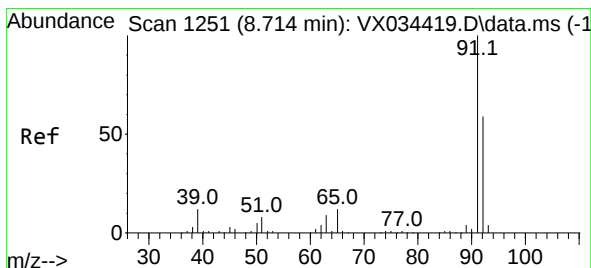
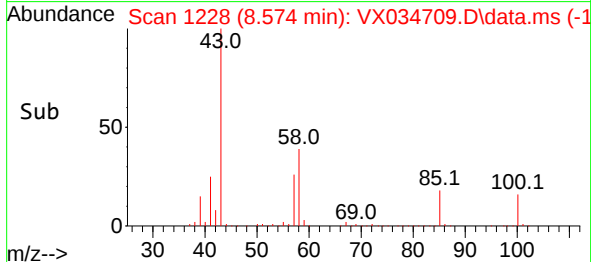
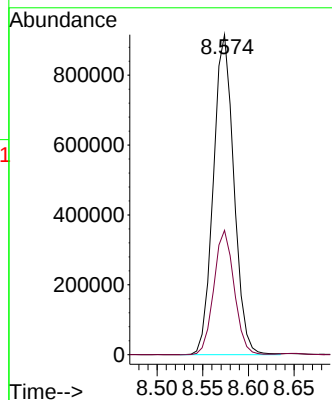
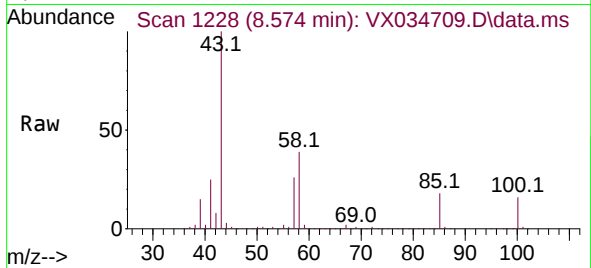




#51
4-Methyl-2-Pentanone
Concen: 266.126 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

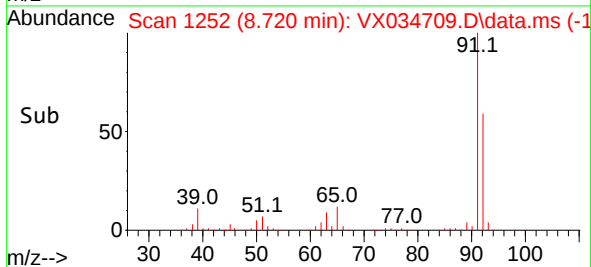
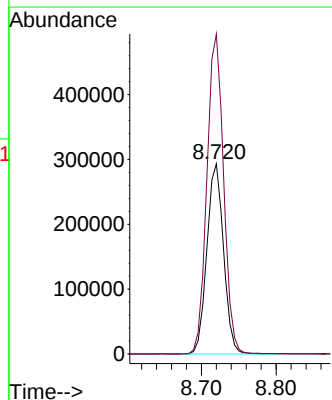
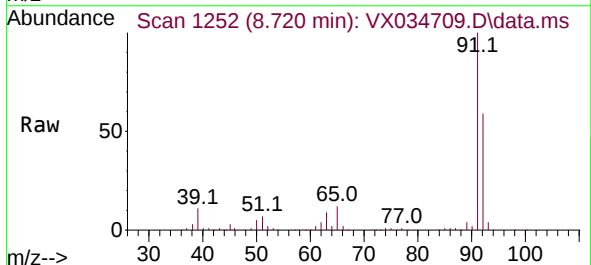
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

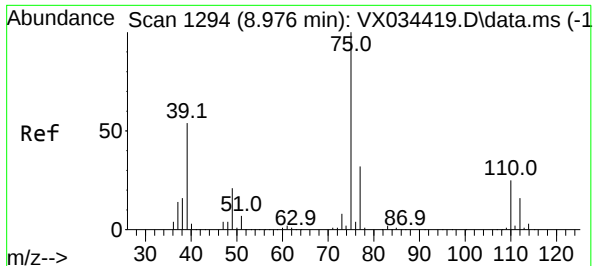
Tgt Ion: 43 Resp: 1428437
Ion Ratio Lower Upper
43 100
58 38.5 30.6 46.0



#52
Toluene
Concen: 50.114 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion: 92 Resp: 453763
Ion Ratio Lower Upper
92 100
91 168.8 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 49.986 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

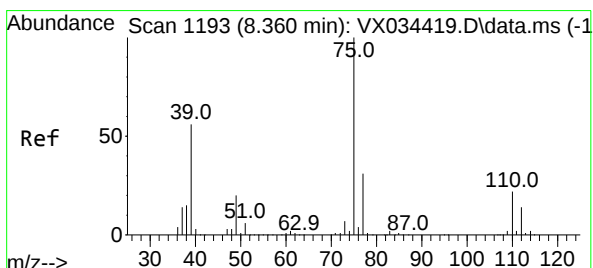
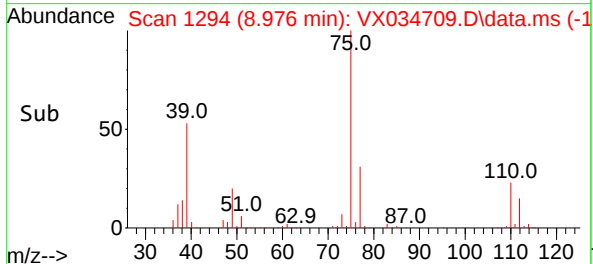
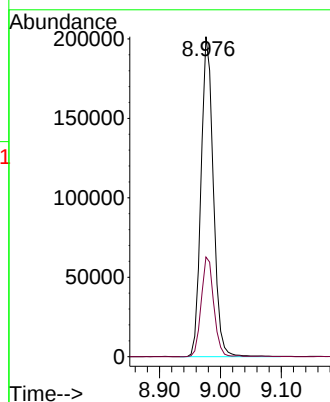
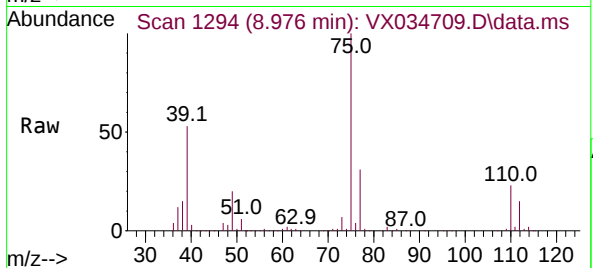
VSTDCCC050EC

Tgt Ion: 75 Resp: 282956

Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 49.979 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

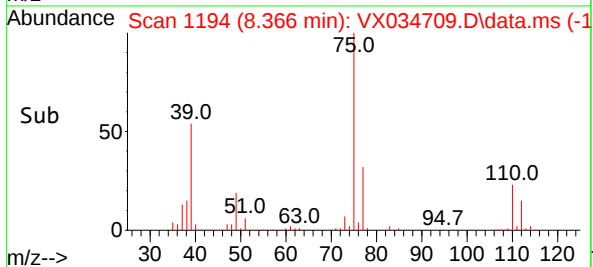
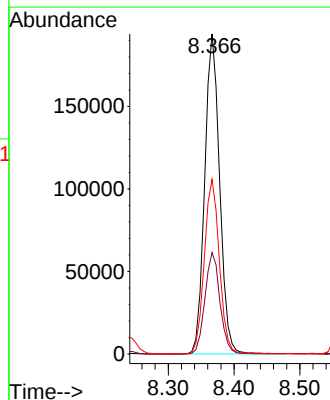
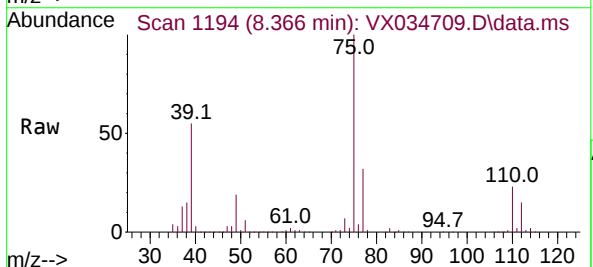
Tgt Ion: 75 Resp: 306088

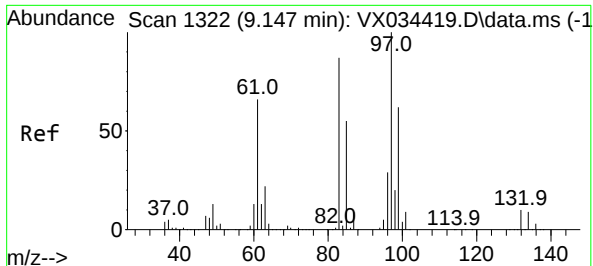
Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.4

39 54.5 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 52.424 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 188383

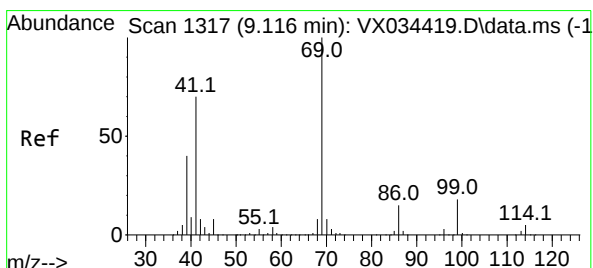
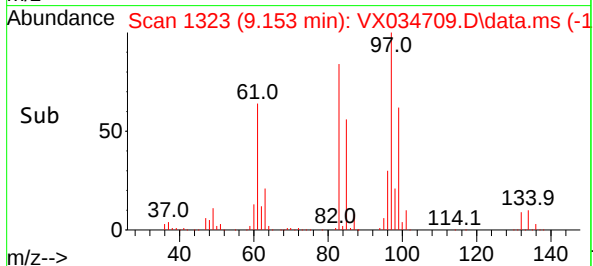
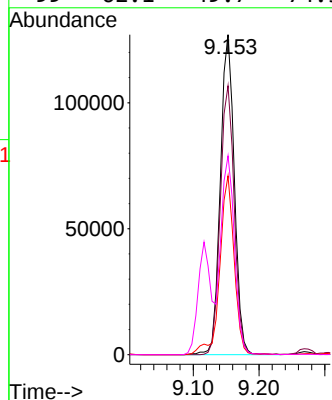
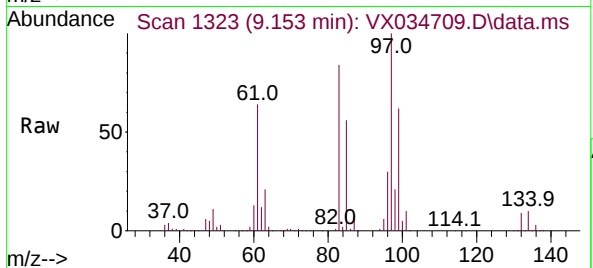
Ion Ratio Lower Upper

97 100

83 84.1 69.7 104.5

85 55.9 43.7 65.5

99 62.1 49.7 74.5



#56

Ethyl methacrylate

Concen: 52.627 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

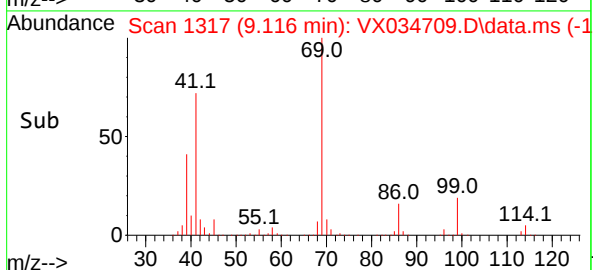
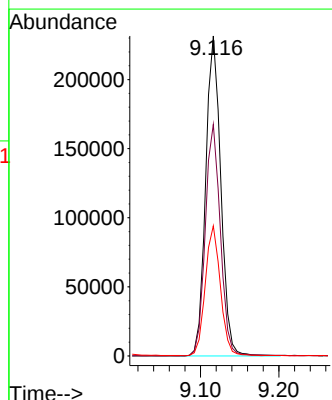
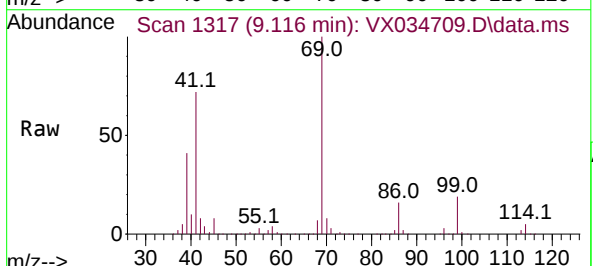
Tgt Ion: 69 Resp: 310502

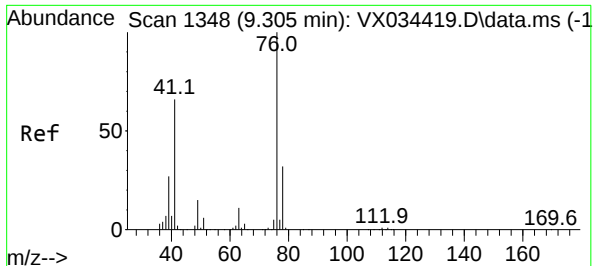
Ion Ratio Lower Upper

69 100

41 72.0 57.4 86.0

39 40.5 33.7 50.5





#57

1,3-Dichloropropane

Concen: 51.424 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

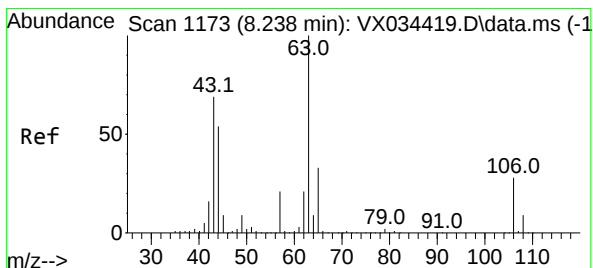
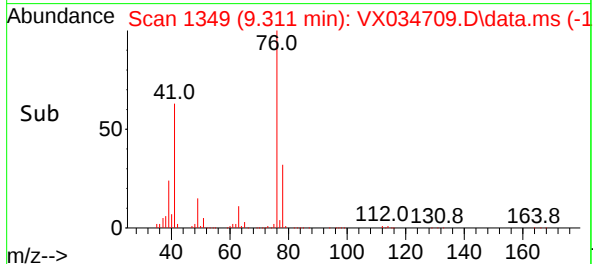
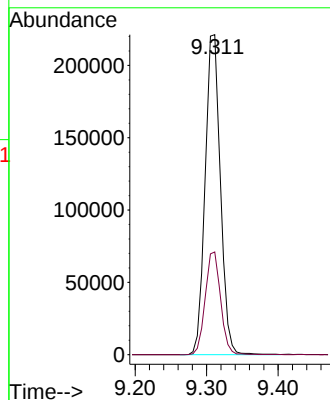
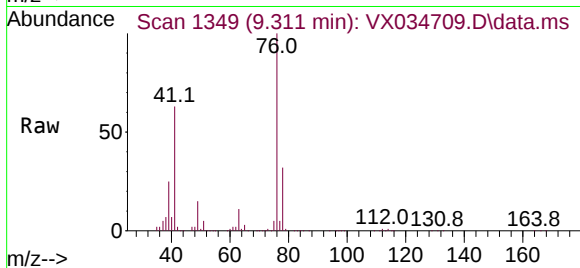
VSTDCCC050EC

Tgt Ion: 76 Resp: 328425

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 231.750 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX034709.D

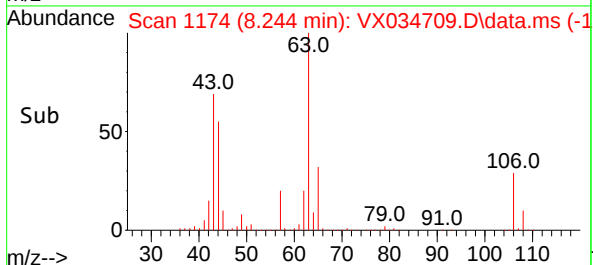
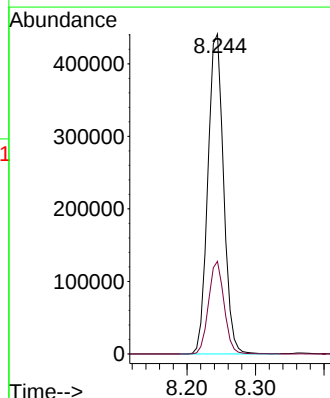
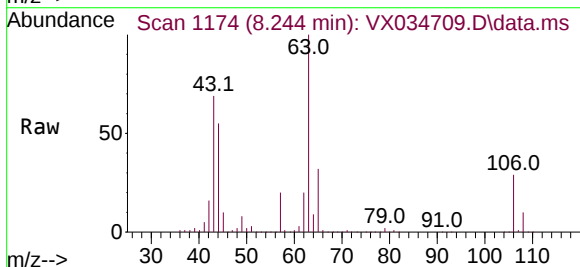
Acq: 23 Mar 2023 19:22

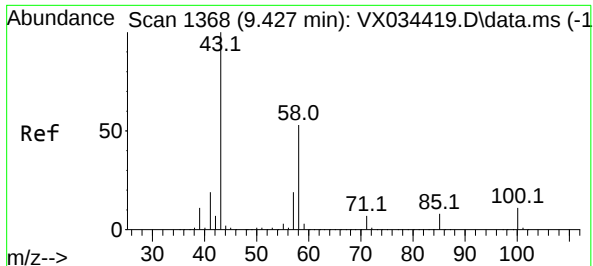
Tgt Ion: 63 Resp: 704669

Ion Ratio Lower Upper

63 100

106 28.5 22.2 33.2





#59

2-Hexanone

Concen: 260.644 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

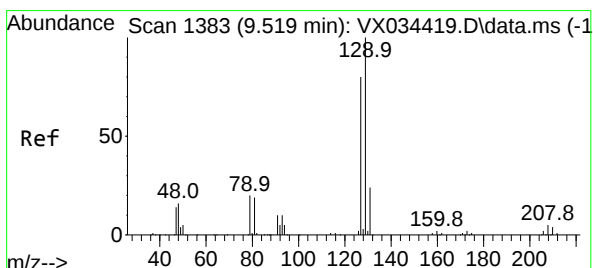
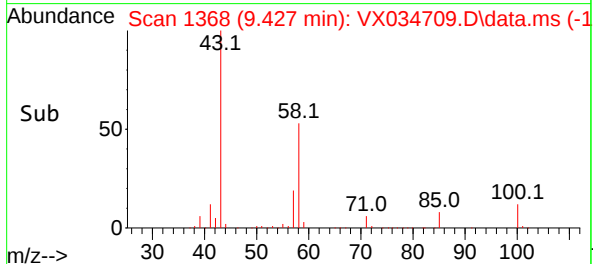
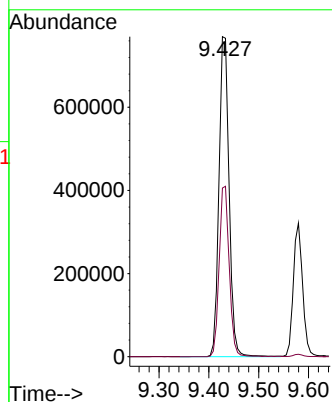
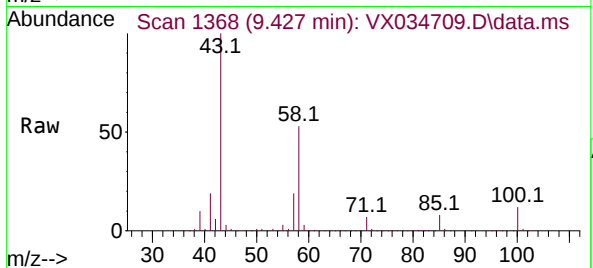
VSTDCCC050EC

Tgt Ion: 43 Resp: 1081460

Ion Ratio Lower Upper

43 100

58 53.1 26.3 78.9



#60

Dibromochloromethane

Concen: 50.632 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034709.D

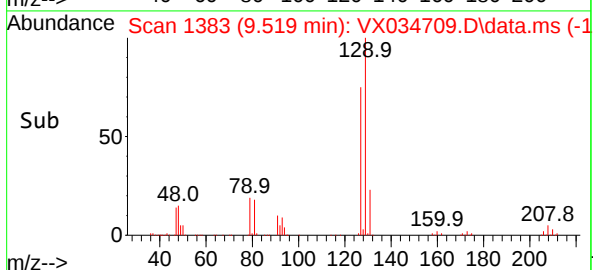
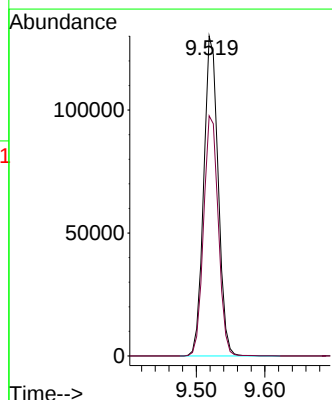
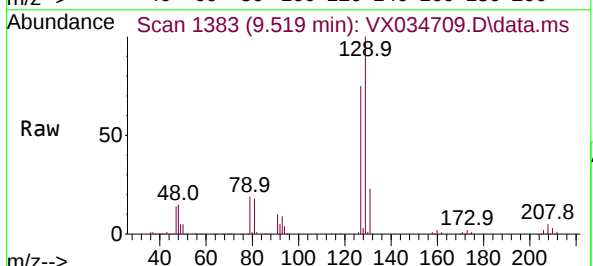
Acq: 23 Mar 2023 19:22

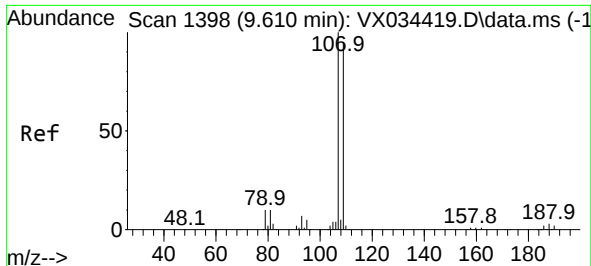
Tgt Ion: 129 Resp: 190824

Ion Ratio Lower Upper

129 100

127 76.4 39.0 117.0

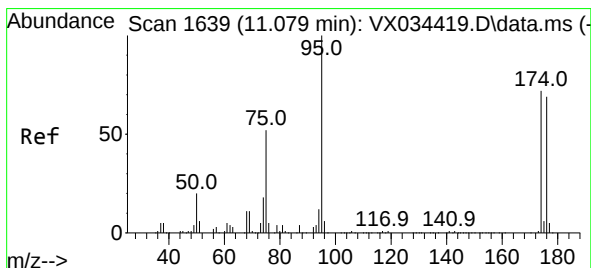
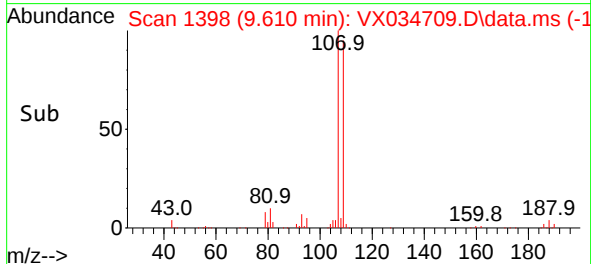
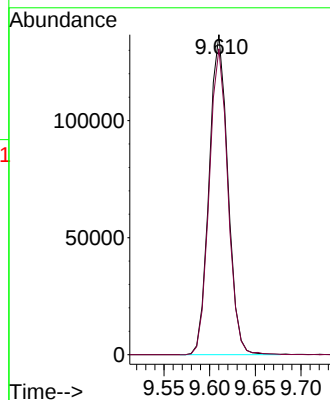
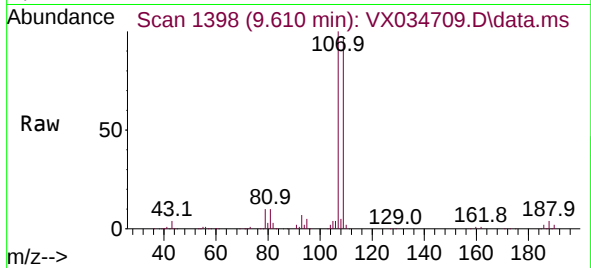




#61
1,2-Dibromoethane
Concen: 50.324 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

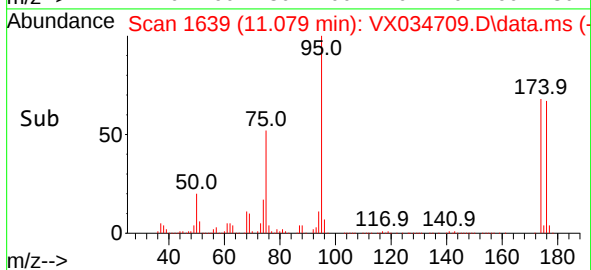
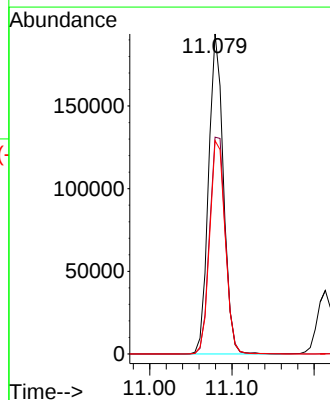
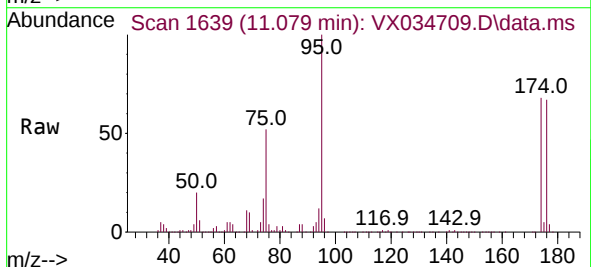
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

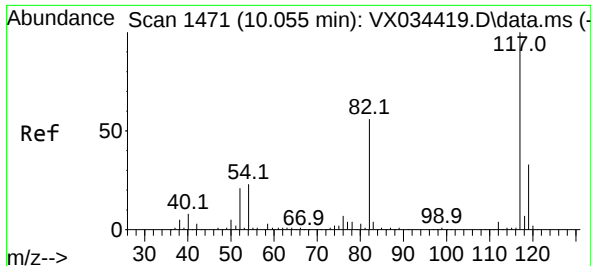
Tgt Ion:107 Resp: 195144
Ion Ratio Lower Upper
107 100
109 95.2 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 49.426 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion: 95 Resp: 242587
Ion Ratio Lower Upper
95 100
174 72.2 0.0 147.4
176 69.6 0.0 140.6

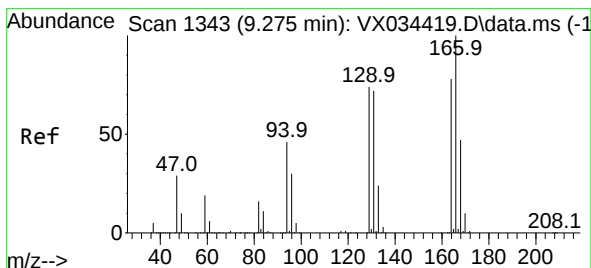
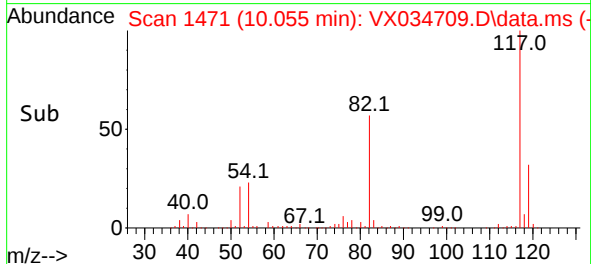
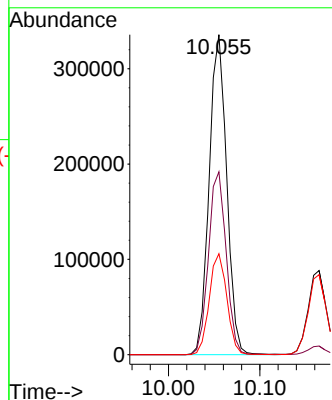
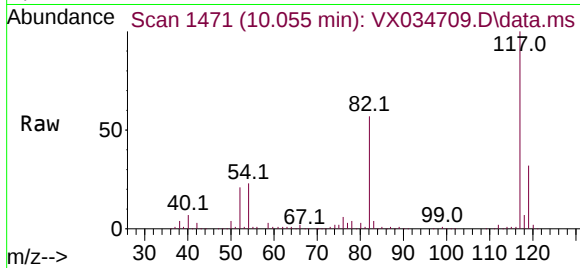




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

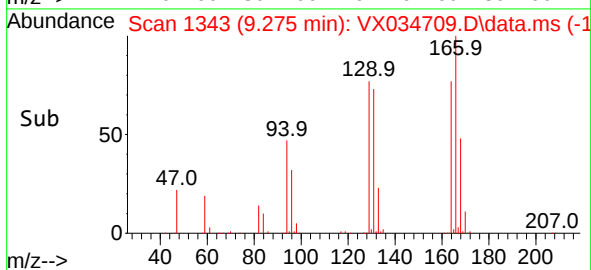
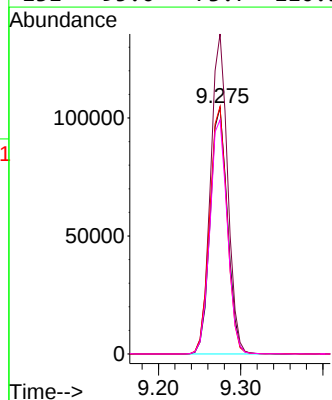
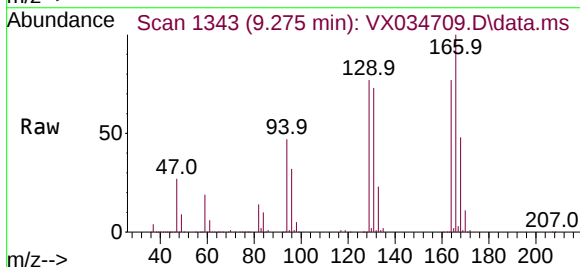
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

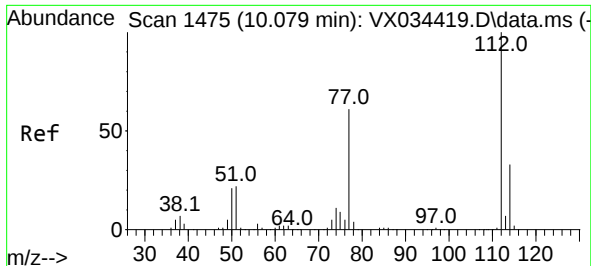
Tgt Ion:117 Resp: 446546
Ion Ratio Lower Upper
117 100
82 57.1 45.0 67.4
119 31.6 26.0 39.0



#64
Tetrachloroethene
Concen: 50.767 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion:164 Resp: 152280
Ion Ratio Lower Upper
164 100
166 129.8 102.7 154.1
129 100.4 75.6 113.4
131 95.0 73.7 110.5

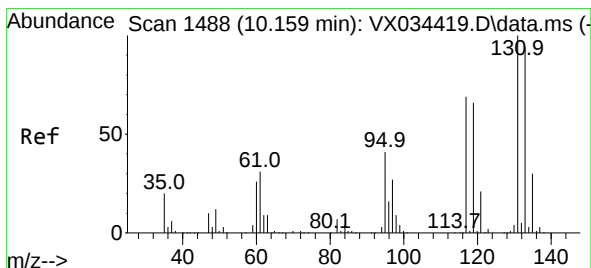
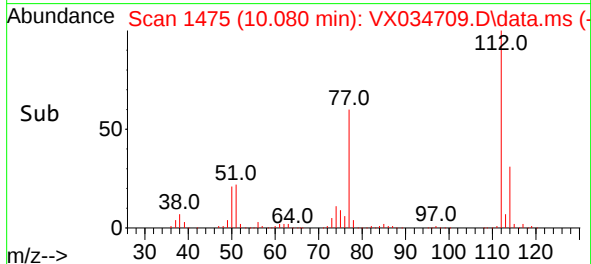
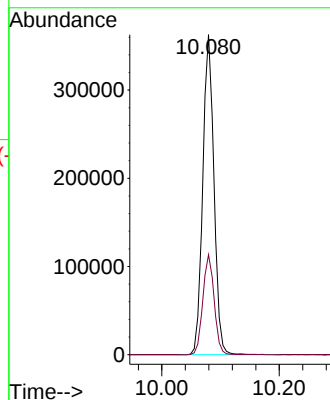
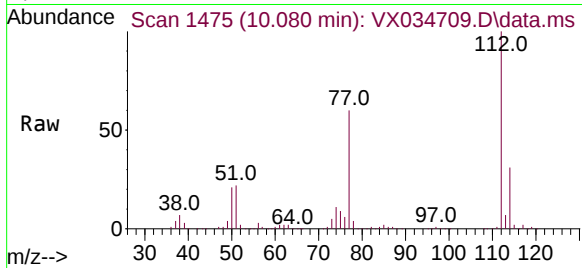




#65
Chlorobenzene
Concen: 48.939 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

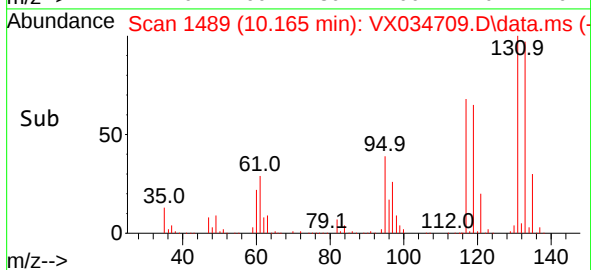
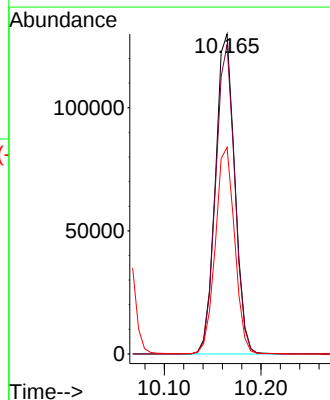
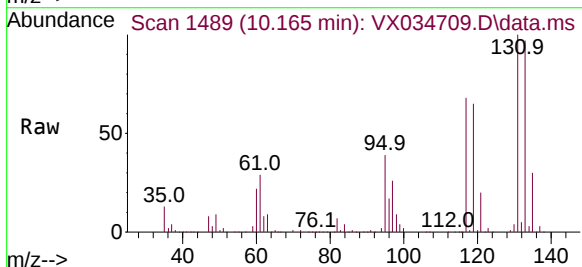
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

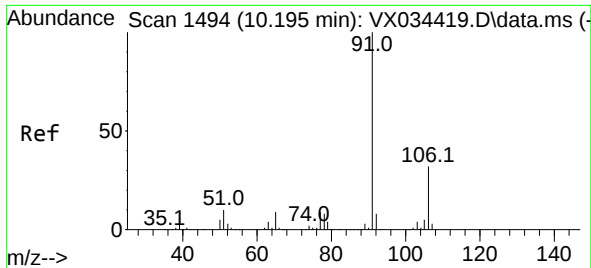
Tgt Ion:112 Resp: 479481
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.626 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion:131 Resp: 180653
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 64.5 32.6 98.0

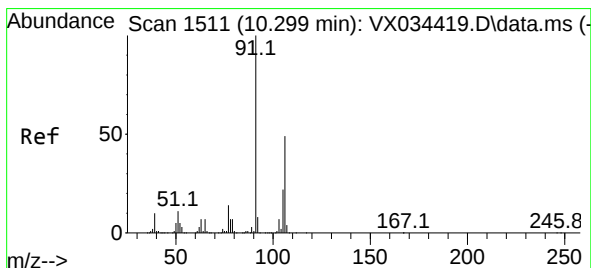
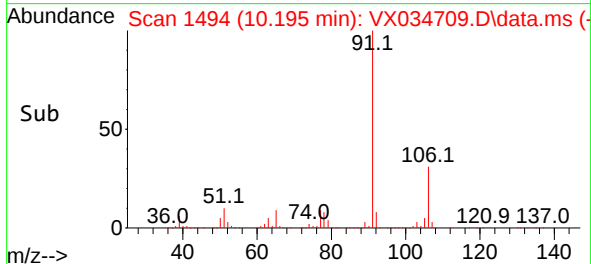
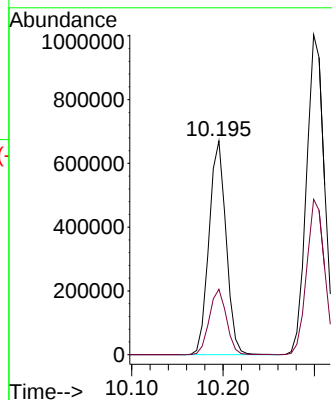
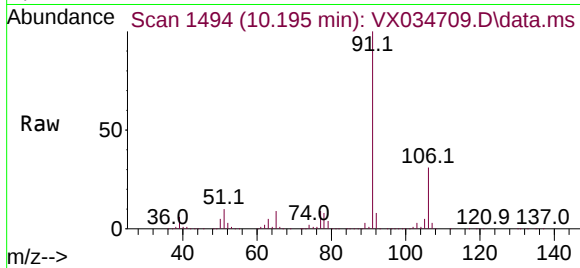




#67
Ethyl Benzene
Concen: 49.494 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

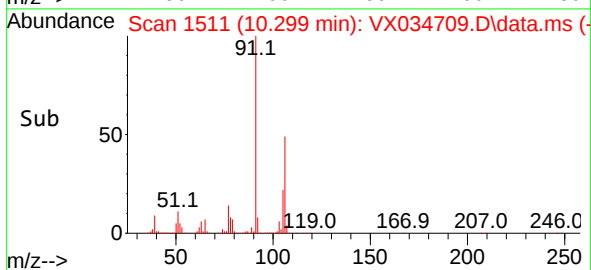
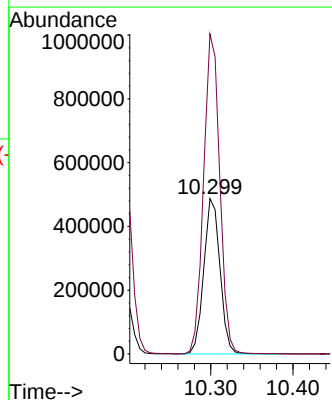
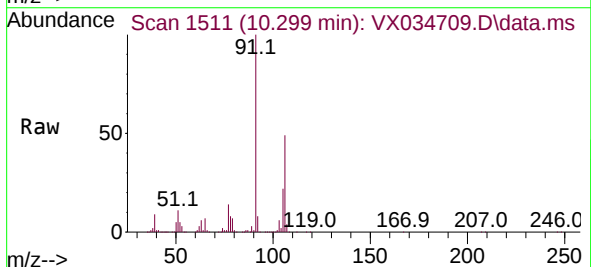
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

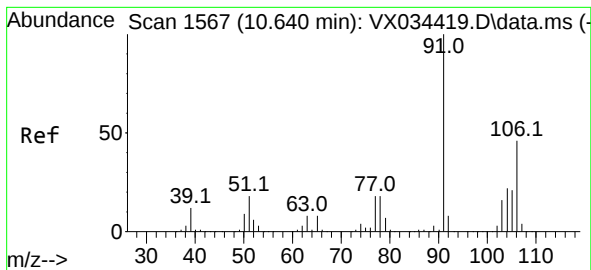
Tgt Ion: 91 Resp: 868116
Ion Ratio Lower Upper
91 100
106 30.6 25.6 38.4



#68
m/p-Xylenes
Concen: 98.809 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion: 106 Resp: 665757
Ion Ratio Lower Upper
106 100
91 205.9 164.0 246.0

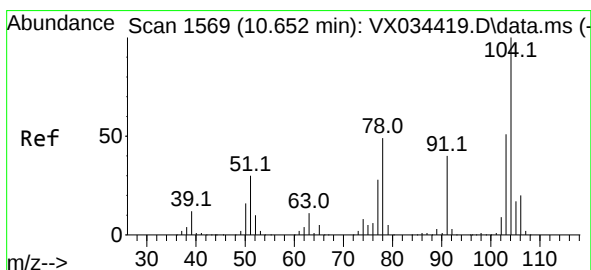
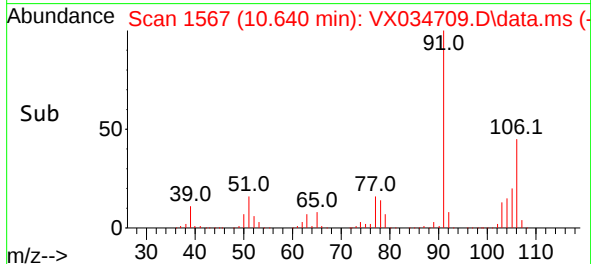
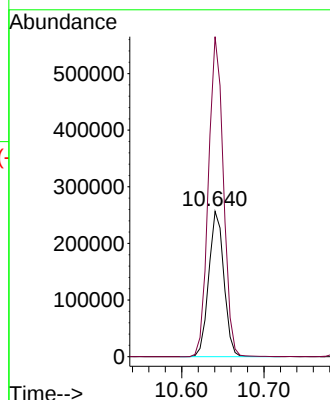
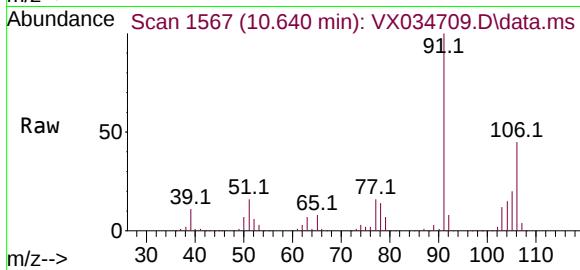




#69
o-Xylene
Concen: 48.526 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

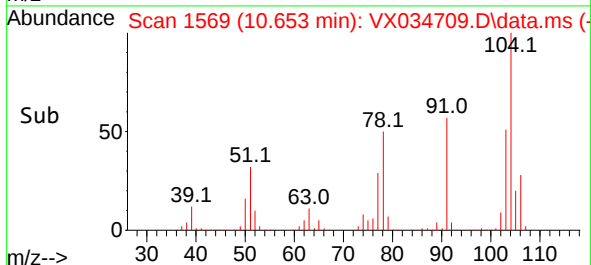
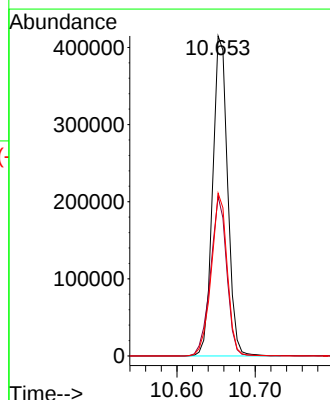
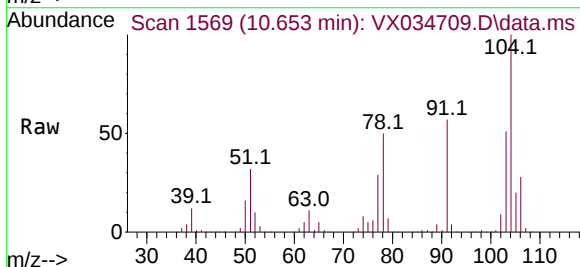
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

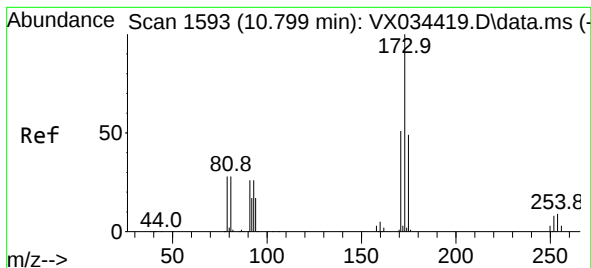
Tgt Ion:106 Resp: 328116
Ion Ratio Lower Upper
106 100
91 217.8 108.5 325.3



#70
Styrene
Concen: 50.453 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion:104 Resp: 550409
Ion Ratio Lower Upper
104 100
78 54.0 43.4 65.2
103 54.2 44.2 66.2





#71

Bromoform

Concen: 48.521 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

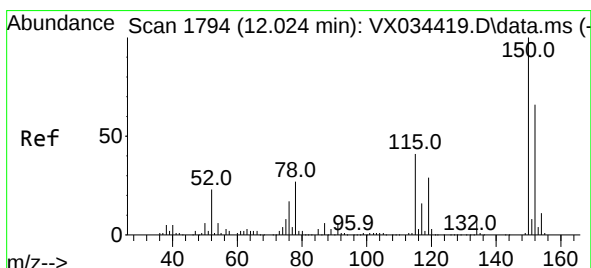
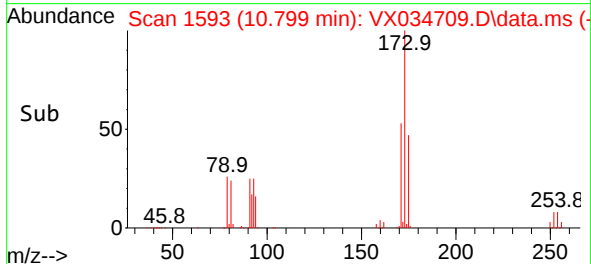
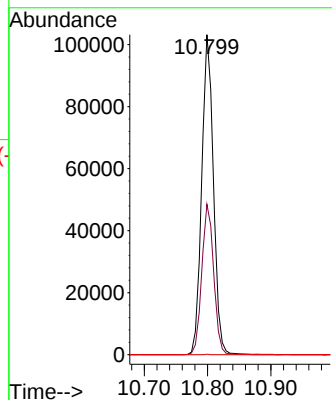
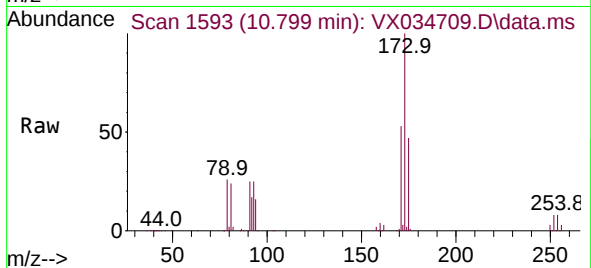
Tgt Ion:173 Resp: 133278

Ion Ratio Lower Upper

173 100

175 47.8 24.1 72.4

254 0.0 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: VX034709.D

Acq: 23 Mar 2023 19:22

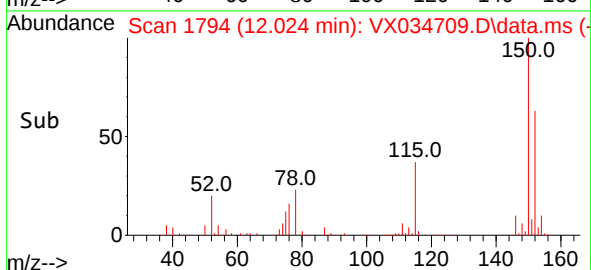
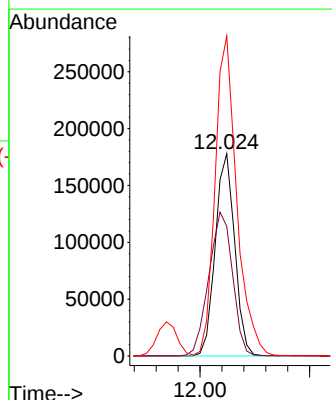
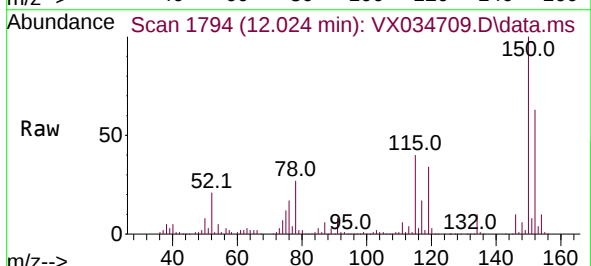
Tgt Ion:152 Resp: 219041

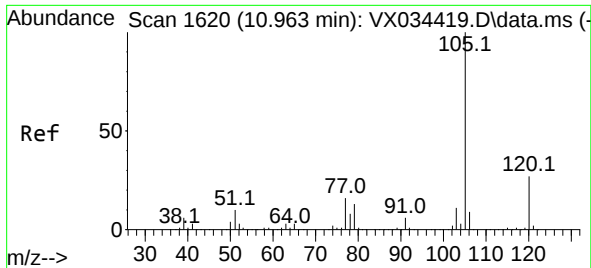
Ion Ratio Lower Upper

152 100

115 87.1 45.0 135.0

150 176.2 0.0 352.4

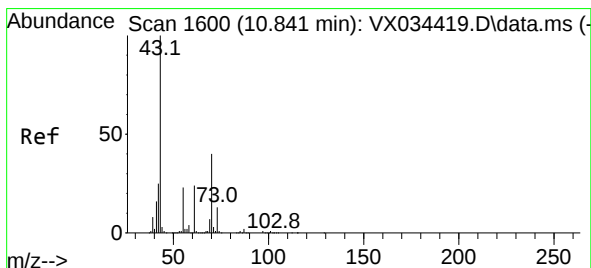
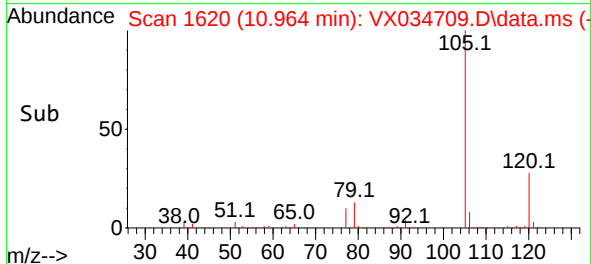
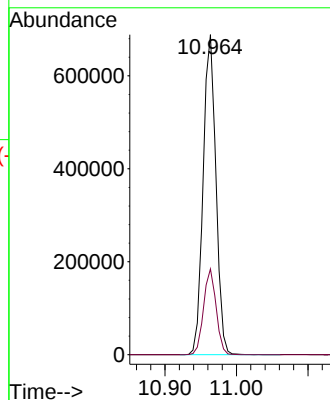
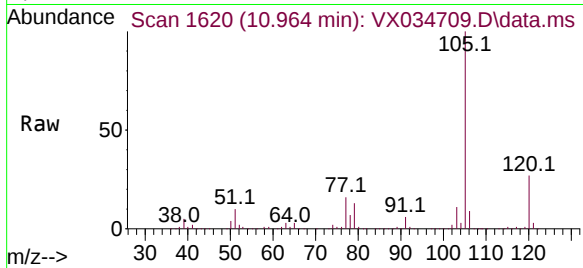




#73
Isopropylbenzene
Concen: 50.424 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

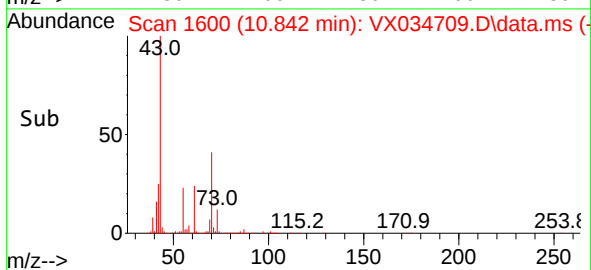
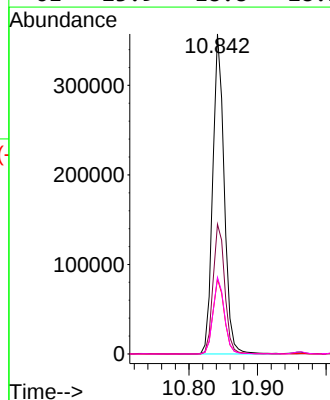
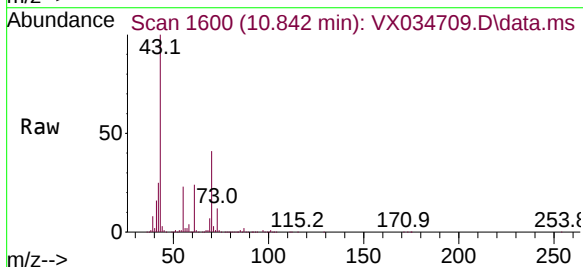
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

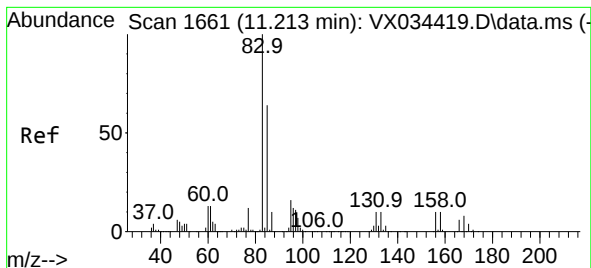
Tgt Ion:105 Resp: 853641
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9



#74
N-ethyl acetate
Concen: 51.247 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion: 43 Resp: 415538
Ion Ratio Lower Upper
43 100
70 41.6 32.1 48.1
55 23.7 18.3 27.5
61 23.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.470 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

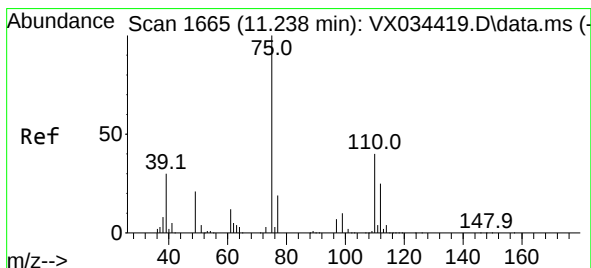
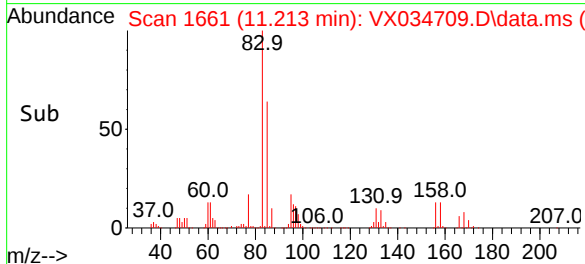
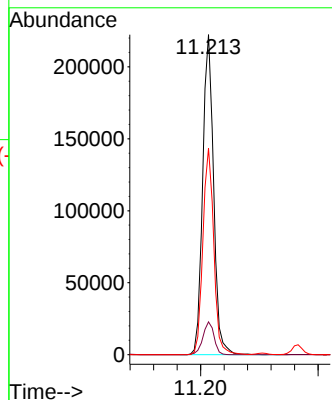
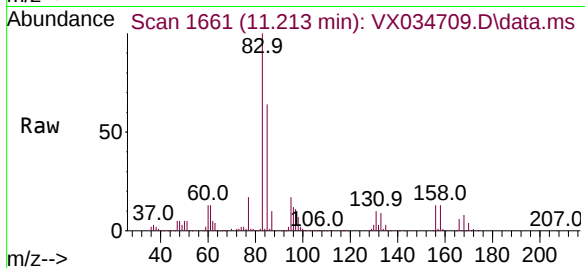
Tgt Ion: 83 Resp: 285118

Ion Ratio Lower Upper

83 100

131 10.5 4.8 14.3

85 64.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 65.056 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX034709.D

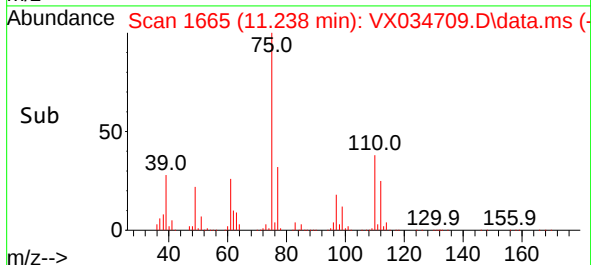
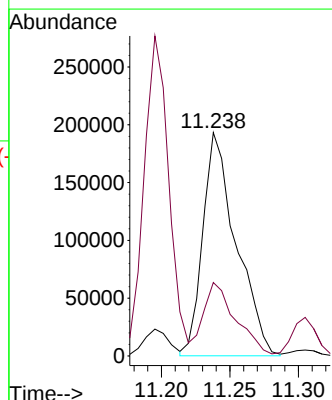
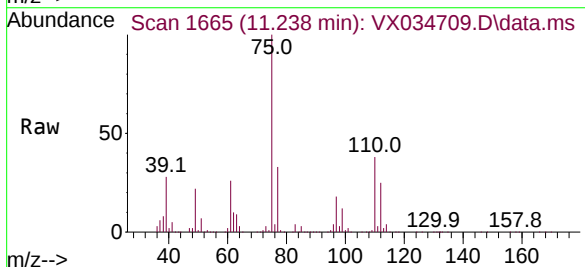
Acq: 23 Mar 2023 19:22

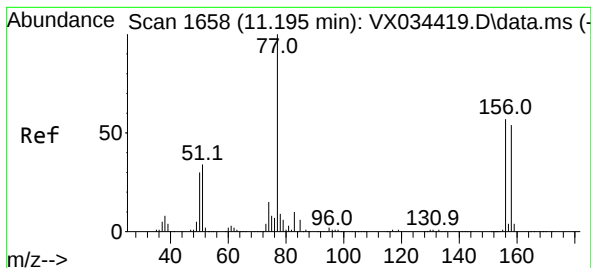
Tgt Ion: 75 Resp: 327195

Ion Ratio Lower Upper

75 100

77 32.2 21.6 64.8





#77

Bromobenzene

Concen: 49.914 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

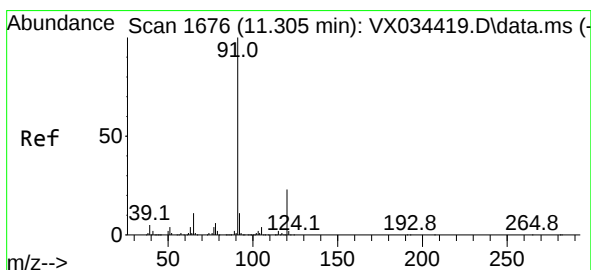
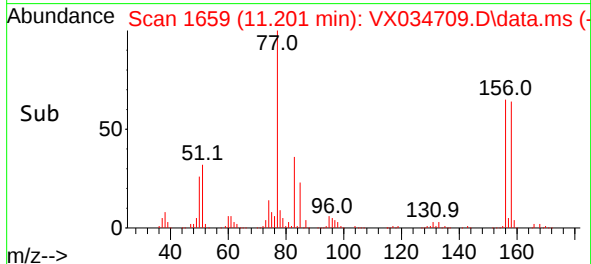
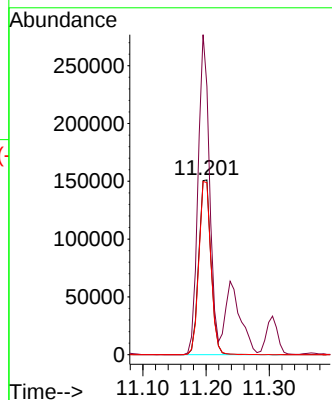
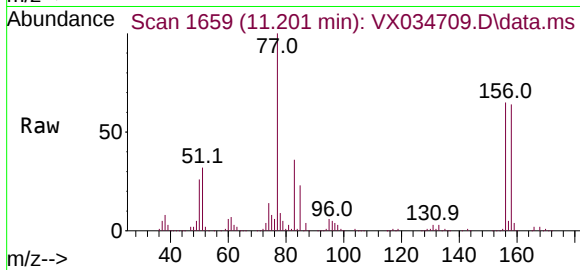
Tgt Ion:156 Resp: 202735

Ion Ratio Lower Upper

156 100

77 172.1 86.7 259.9

158 98.0 48.0 144.0



#78

n-propylbenzene

Concen: 49.823 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034709.D

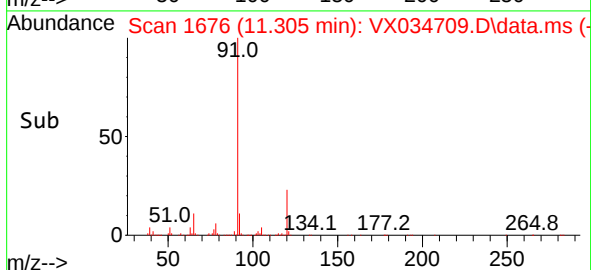
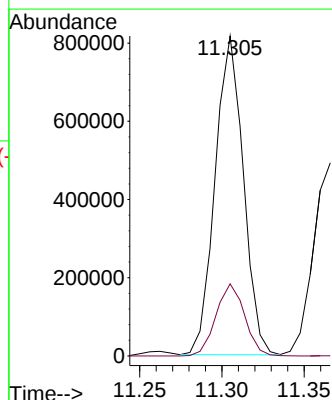
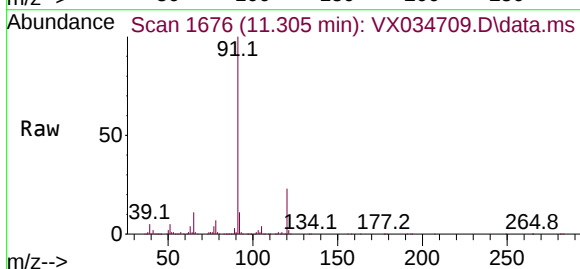
Acq: 23 Mar 2023 19:22

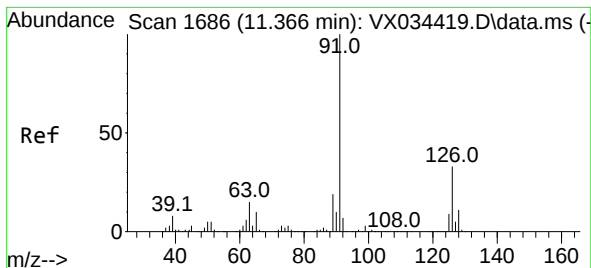
Tgt Ion: 91 Resp: 974107

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.5

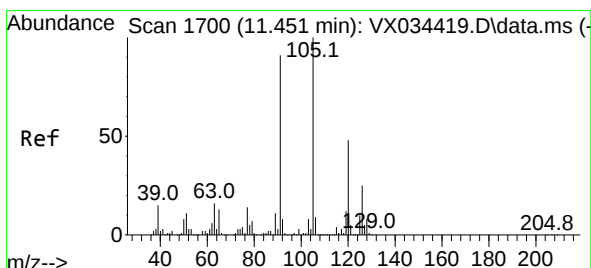
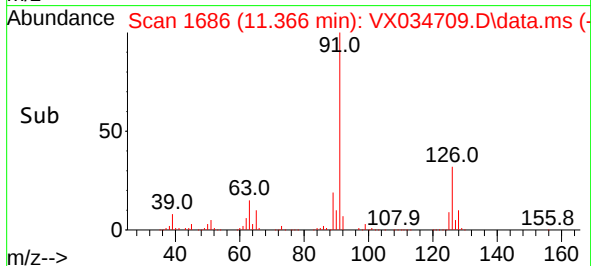
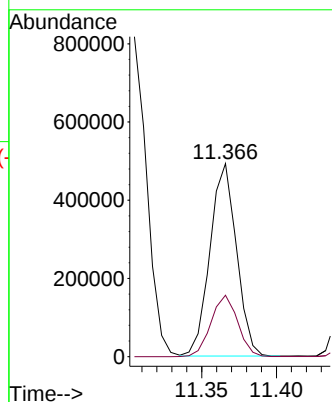
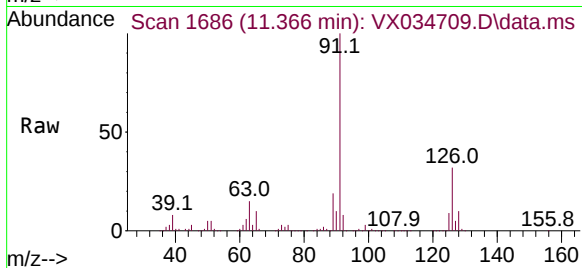




#79
2-Chlorotoluene
Concen: 50.288 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

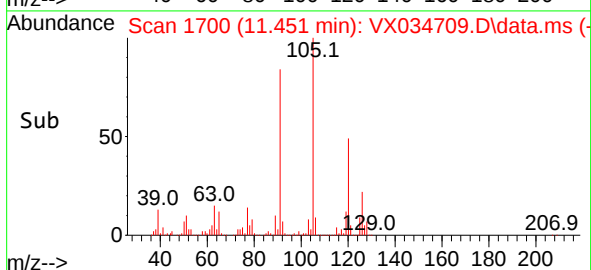
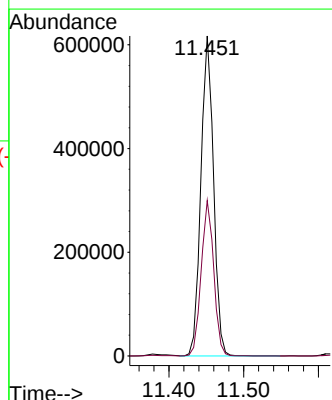
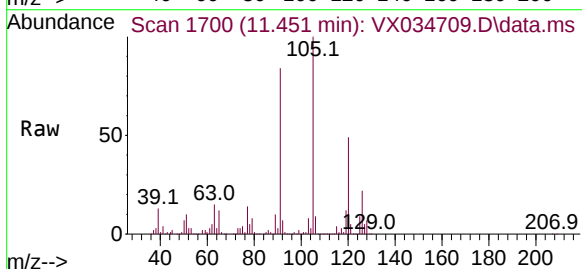
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

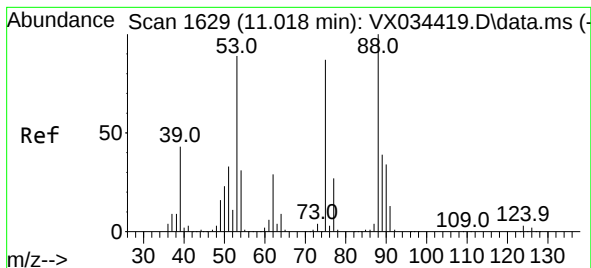
Tgt Ion: 91 Resp: 607229
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 50.843 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion: 105 Resp: 721949
Ion Ratio Lower Upper
105 100
120 48.2 23.7 71.1

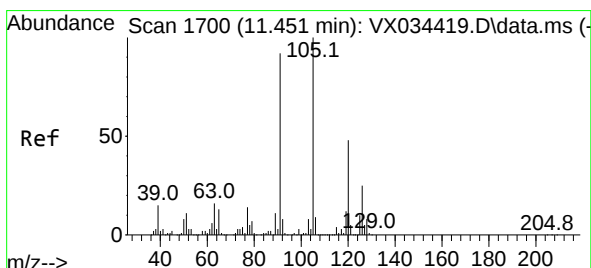
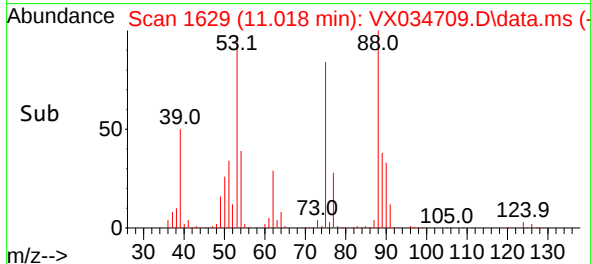
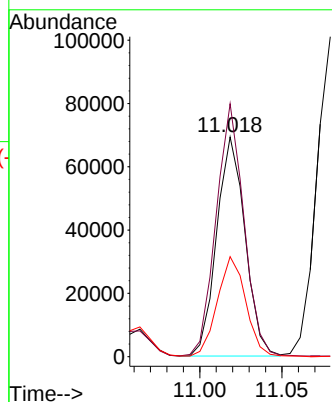
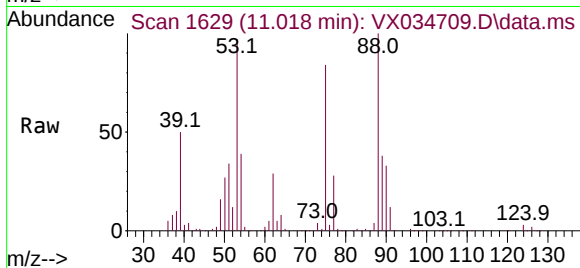




#81
trans-1,4-Dichloro-2-butene
Concen: 44.685 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

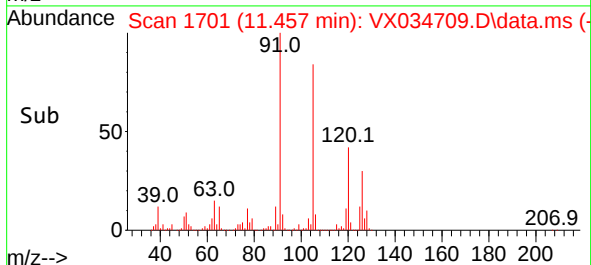
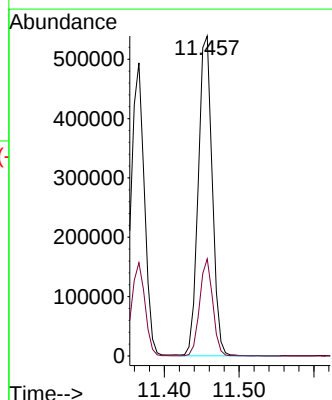
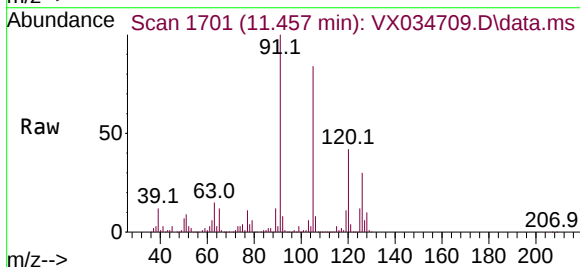
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

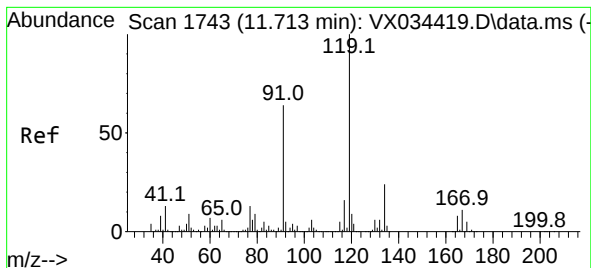
Tgt Ion: 75 Resp: 83074
Ion Ratio Lower Upper
75 100
53 114.2 82.6 124.0
89 46.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.095 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion: 91 Resp: 696745
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.000 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

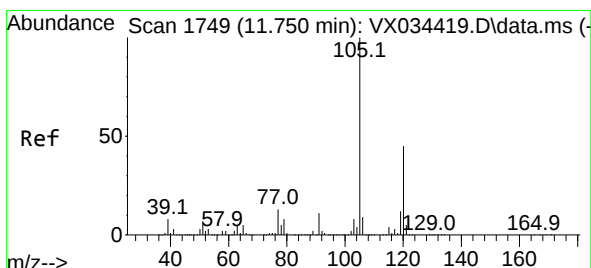
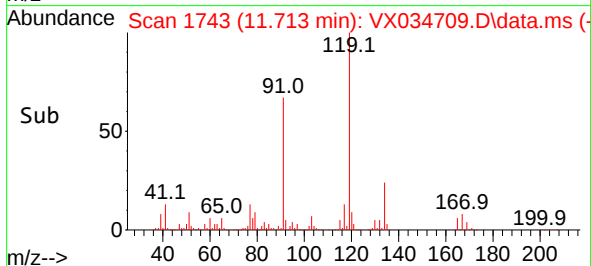
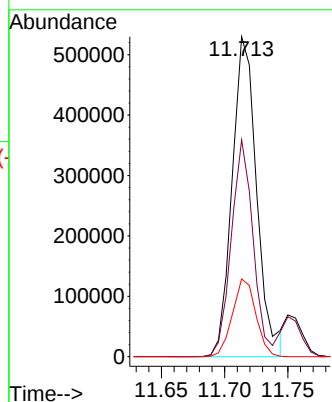
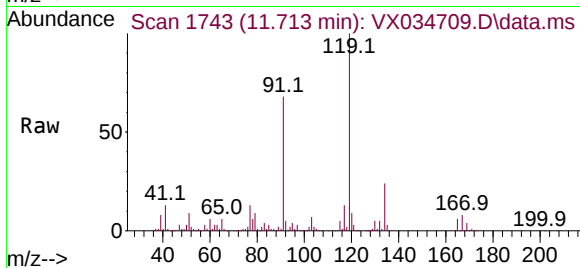
Tgt Ion:119 Resp: 715839

Ion Ratio Lower Upper

119 100

91 60.3 30.6 92.0

134 23.2 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 50.281 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034709.D

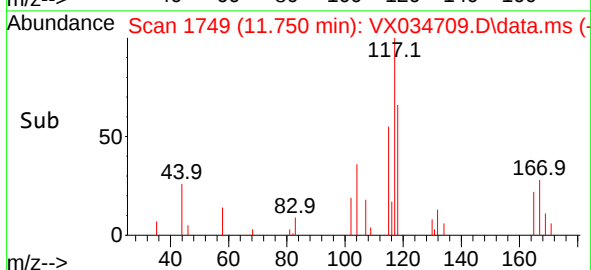
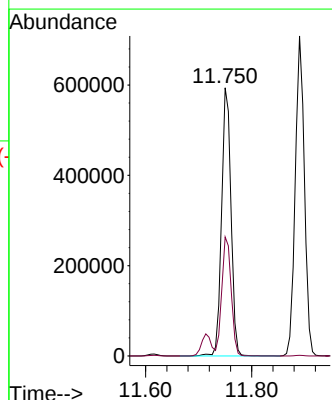
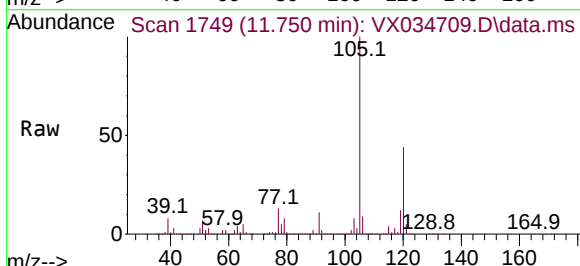
Acq: 23 Mar 2023 19:22

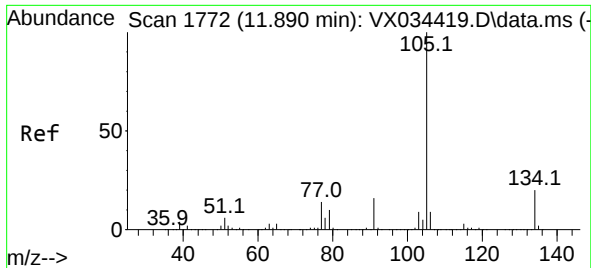
Tgt Ion:105 Resp: 729681

Ion Ratio Lower Upper

105 100

120 44.1 22.4 67.0

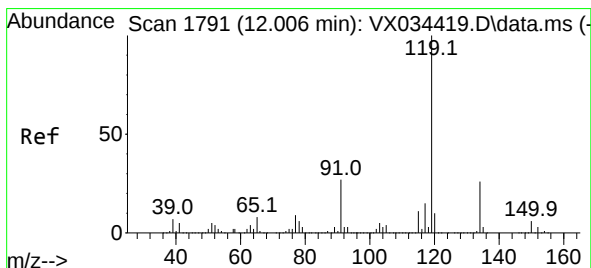
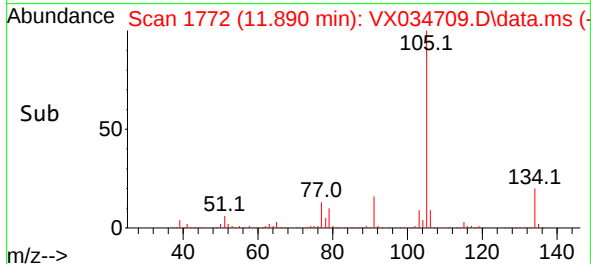
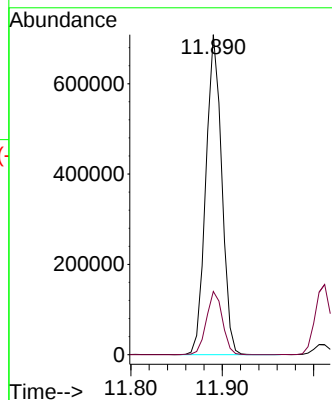
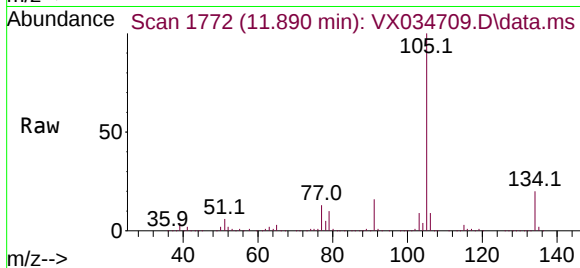




#85
 sec-Butylbenzene
 Concen: 48.705 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034709.D
 Acq: 23 Mar 2023 19:22

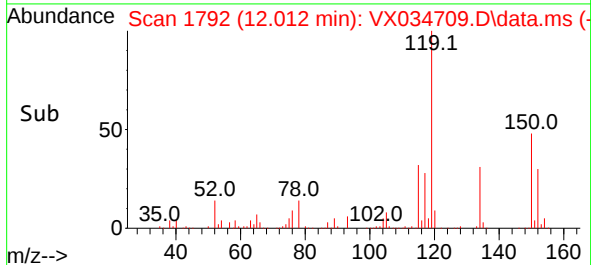
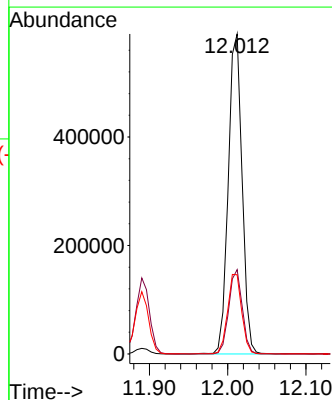
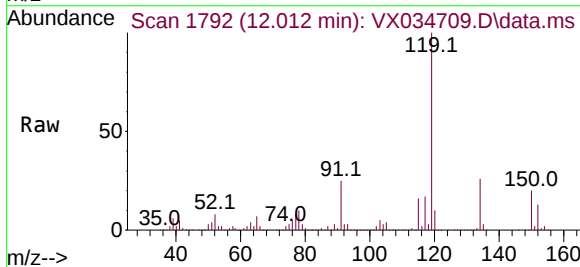
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

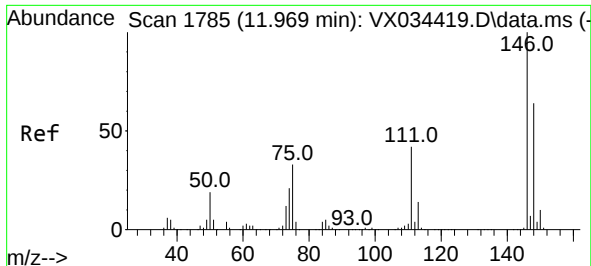
Tgt Ion:105 Resp: 852475
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.179 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034709.D
 Acq: 23 Mar 2023 19:22

Tgt Ion:119 Resp: 723429
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 25.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 48.184 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

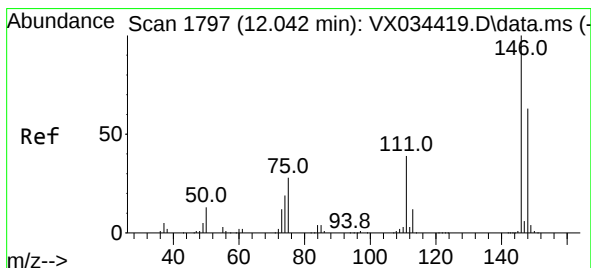
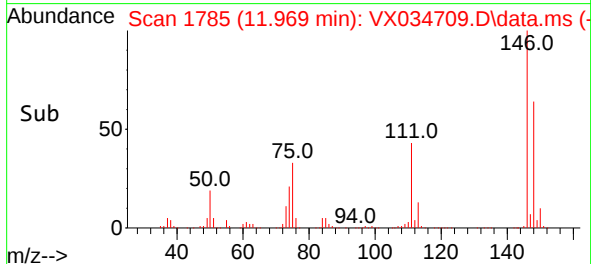
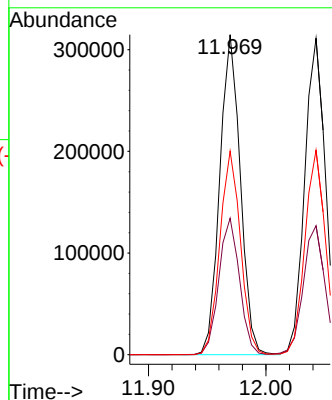
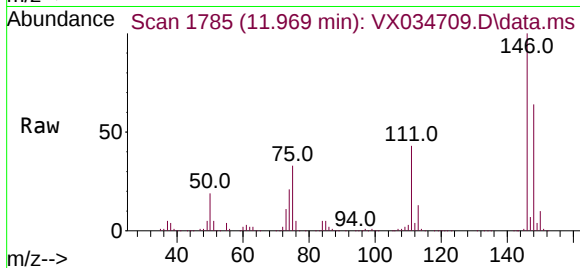
Tgt Ion:146 Resp: 383463

Ion Ratio Lower Upper

146 100

111 42.9 20.9 62.8

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 47.667 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

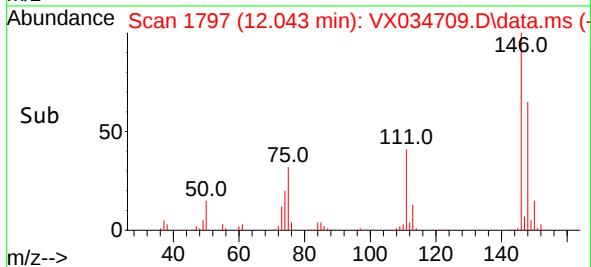
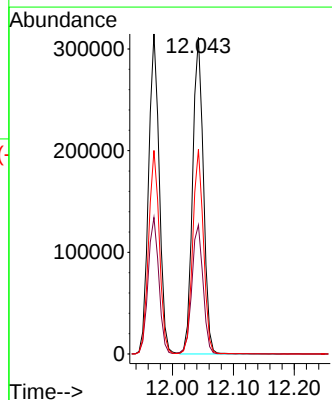
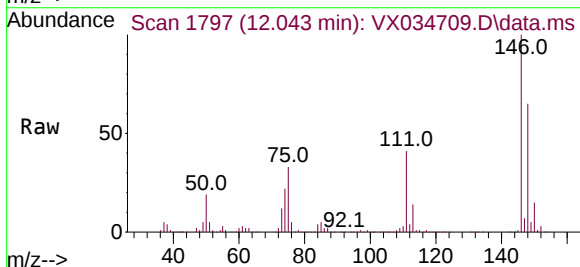
Tgt Ion:146 Resp: 383576

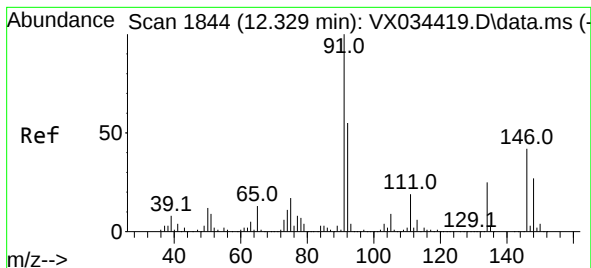
Ion Ratio Lower Upper

146 100

111 42.0 20.6 61.9

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 47.322 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

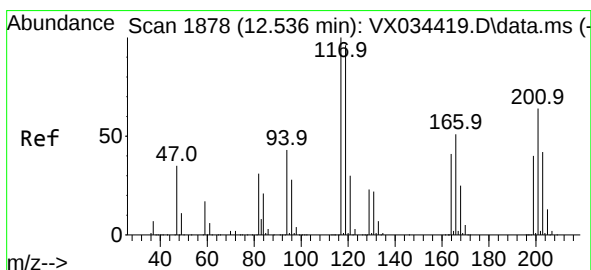
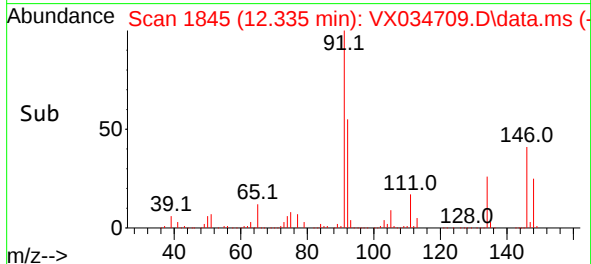
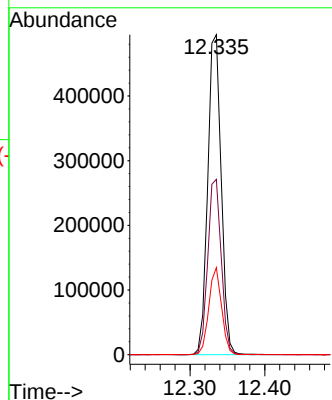
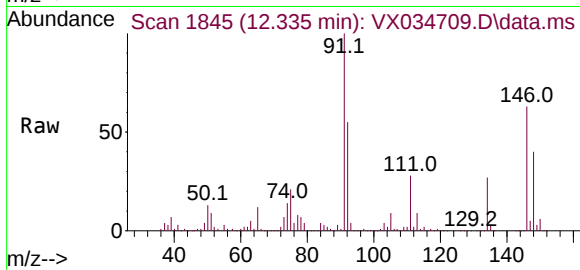
Tgt Ion: 91 Resp: 618844

Ion Ratio Lower Upper

91 100

92 54.8 27.7 83.0

134 25.9 13.0 38.9



#90

Hexachloroethane

Concen: 44.363 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034709.D

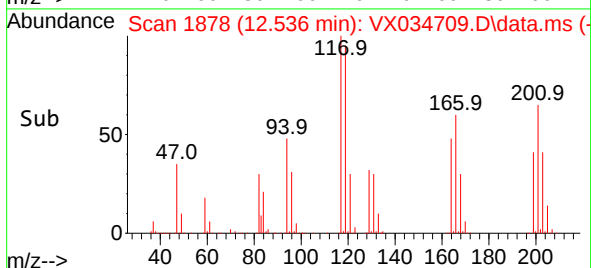
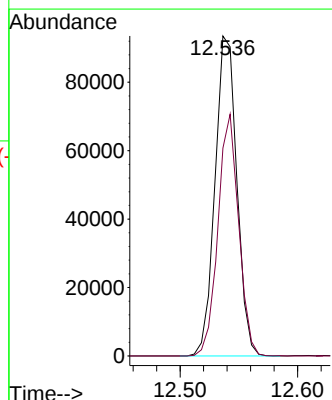
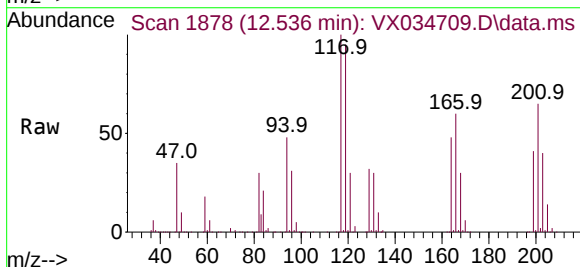
Acq: 23 Mar 2023 19:22

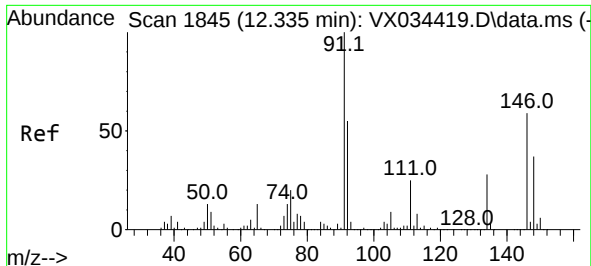
Tgt Ion: 117 Resp: 120753

Ion Ratio Lower Upper

117 100

201 71.7 34.4 103.1

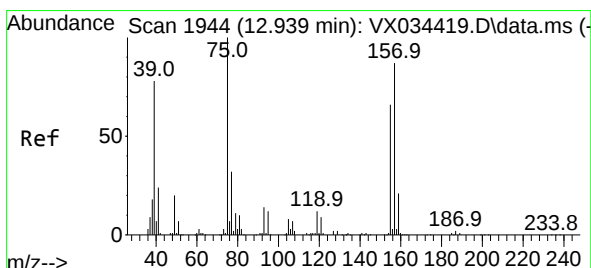
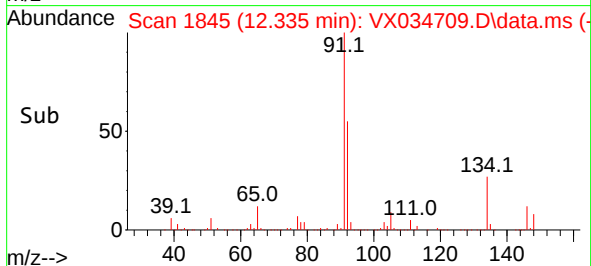
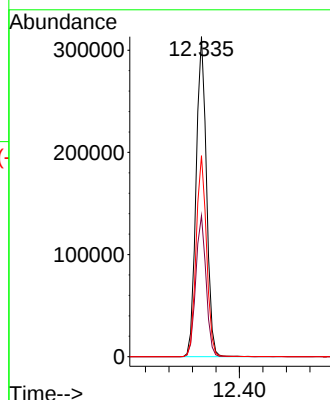
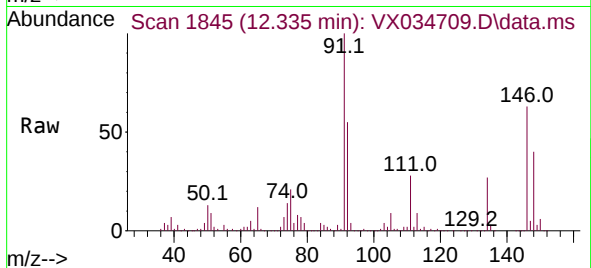




#91
1,2-Dichlorobenzene
Concen: 49.917 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

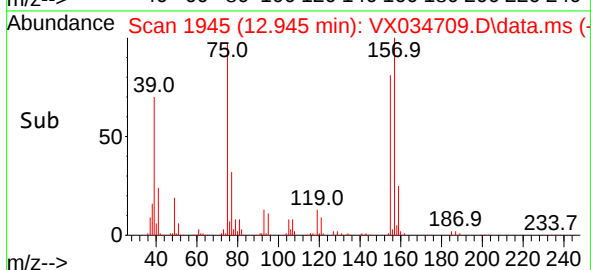
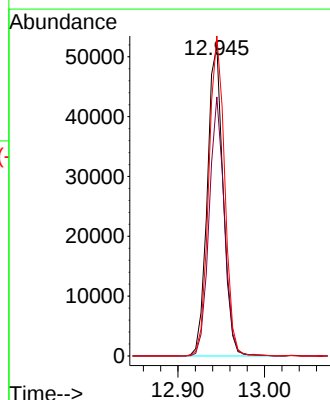
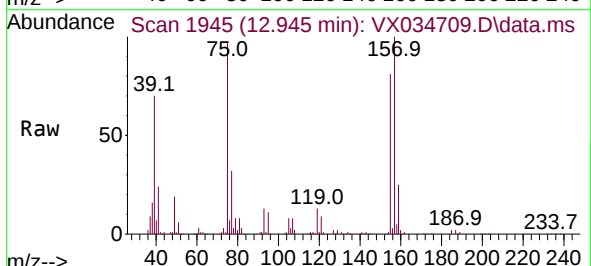
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

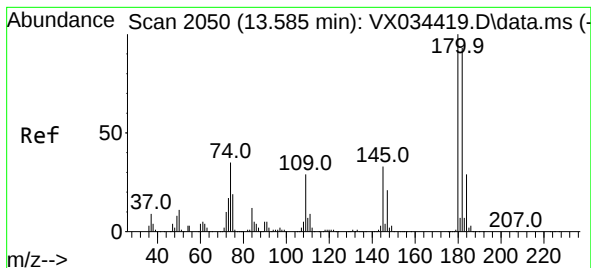
Tgt Ion:146 Resp: 383908
Ion Ratio Lower Upper
146 100
111 43.7 22.0 66.0
148 62.8 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.248 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034709.D
Acq: 23 Mar 2023 19:22

Tgt Ion: 75 Resp: 65777
Ion Ratio Lower Upper
75 100
155 80.1 38.4 115.1
157 103.6 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 48.629 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

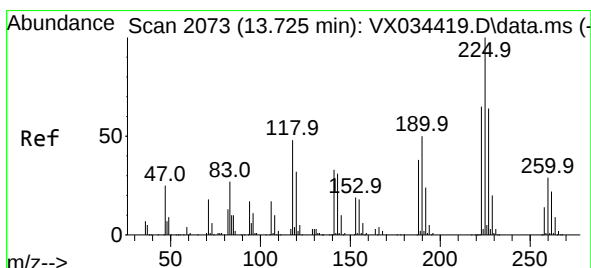
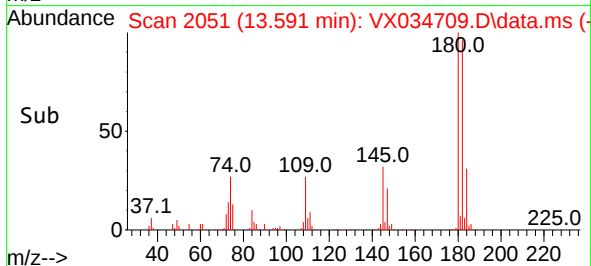
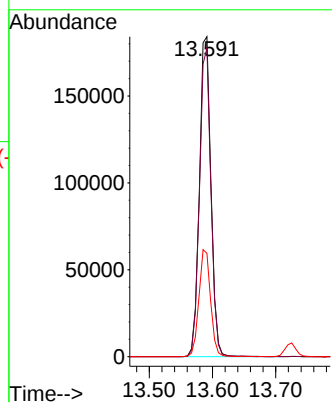
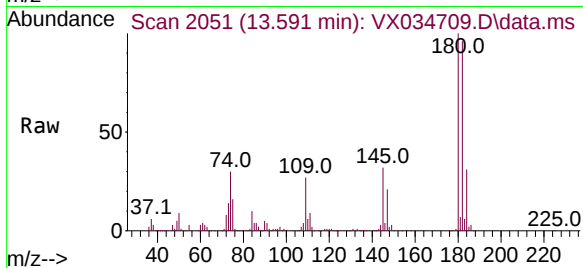
Tgt Ion:180 Resp: 233880

Ion Ratio Lower Upper

180 100

182 95.2 47.0 141.0

145 33.7 15.9 47.7



#94

Hexachlorobutadiene

Concen: 47.278 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

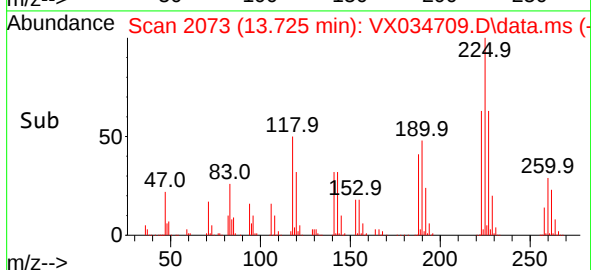
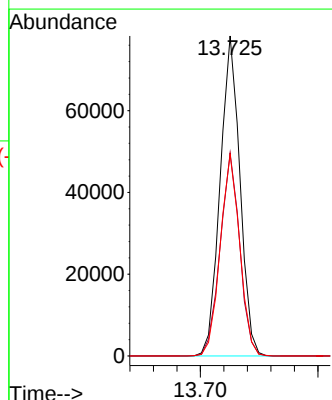
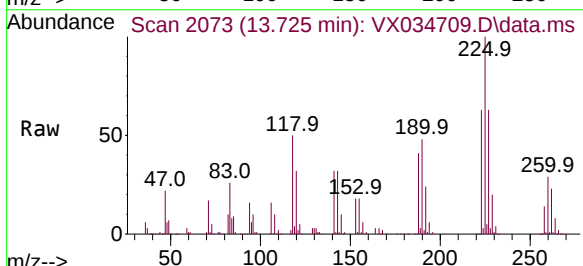
Tgt Ion:225 Resp: 91604

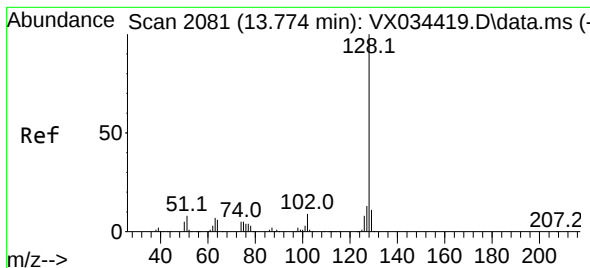
Ion Ratio Lower Upper

225 100

223 62.5 32.1 96.5

227 62.1 31.8 95.4





#95

Naphthalene

Concen: 52.416 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

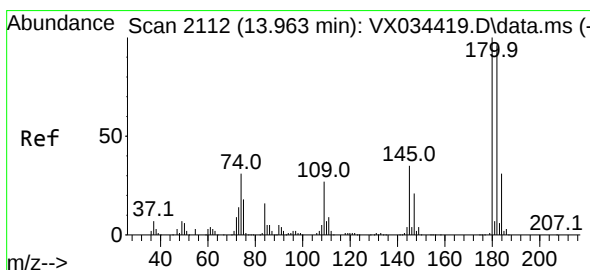
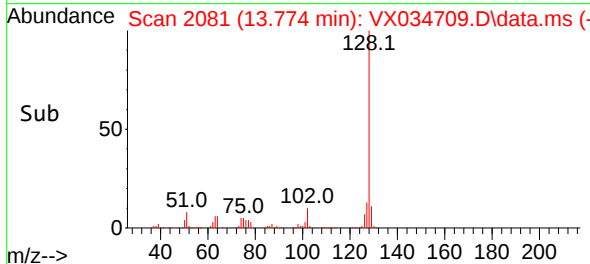
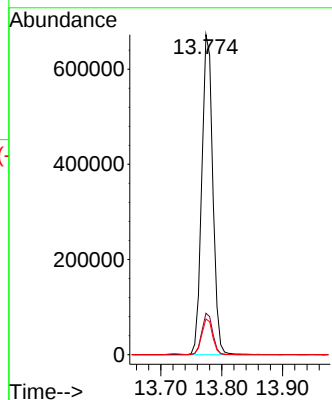
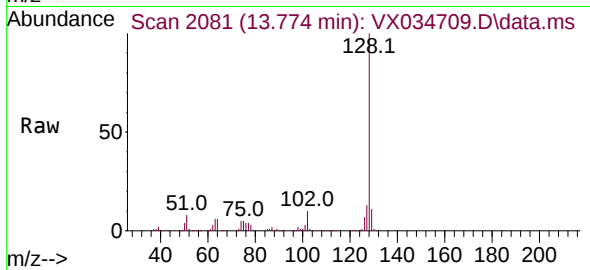
Tgt Ion:128 Resp: 845357

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.014 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034709.D

Acq: 23 Mar 2023 19:22

Tgt Ion:180 Resp: 235129

Ion Ratio Lower Upper

180 100

182 95.3 48.0 144.2

145 34.5 17.7 53.1

