

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061923\
 Data File : VX036203.D
 Acq On : 19 Jun 2023 14:06
 Operator : JC/MD
 Sample : VX0619WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 20 03:41:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	182652	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	315727	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	287188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	137865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	168492	50.479	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.960%
35) Dibromofluoromethane	5.385	113	114629	53.540	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.080%
50) Toluene-d8	8.647	98	407717	52.061	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.120%
62) 4-Bromofluorobenzene	11.079	95	165141	52.238	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.480%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	40068	17.872	ug/l	99
3) Chloromethane	1.294	50	40370	17.019	ug/l	98
4) Vinyl Chloride	1.374	62	41470	18.352	ug/l	97
5) Bromomethane	1.611	94	24854	17.892	ug/l	99
6) Chloroethane	1.691	64	26347	18.019	ug/l	98
7) Trichlorofluoromethane	1.886	101	72173	19.736	ug/l	100
8) Diethyl Ether	2.130	74	25039	18.395	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	41346	19.825	ug/l	98
10) Methyl Iodide	2.453	142	41556	19.325	ug/l	99
11) Tert butyl alcohol	2.989	59	49658	97.313	ug/l #	89
12) 1,1-Dichloroethene	2.319	96	37769	19.152	ug/l	96
13) Acrolein	2.239	56	54068	95.411	ug/l	99
14) Allyl chloride	2.666	41	75857	19.010	ug/l	99
15) Acrylonitrile	3.062	53	123383	94.519	ug/l	99
16) Acetone	2.386	43	123541	89.085	ug/l	99
17) Carbon Disulfide	2.514	76	90076	18.479	ug/l	100
18) Methyl Acetate	2.703	43	101197	19.241	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	149229	19.330	ug/l	99
20) Methylene Chloride	2.788	84	47264	18.811	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	41284	18.842	ug/l	99
22) Diisopropyl ether	3.757	45	151867	19.126	ug/l	94
23) Vinyl Acetate	3.721	43	553030	98.268	ug/l	100
24) 1,1-Dichloroethane	3.611	63	83152	18.953	ug/l	99
25) 2-Butanone	4.556	43	185139	95.361	ug/l	99
26) 2,2-Dichloropropane	4.477	77	66659	19.539	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	47673	19.027	ug/l	97
28) Bromochloromethane	4.891	49	37152	16.245	ug/l	98
29) Tetrahydrofuran	5.007	42	117061	94.937	ug/l	99
30) Chloroform	5.093	83	88471	19.148	ug/l	97
31) Cyclohexane	5.470	56	69410	19.384	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	76911	19.634	ug/l	98
36) 1,1-Dichloropropene	5.690	75	63365	20.092	ug/l	98
37) Ethyl Acetate	4.715	43	69249	18.846	ug/l	99
38) Carbon Tetrachloride	5.678	117	63531	20.722	ug/l	94
39) Methylcyclohexane	7.379	83	71632	21.089	ug/l	92
40) Benzene	6.031	78	174218	19.644	ug/l	99

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 ClientSampleId :

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40520	20.002	ug/l	99
42) 1,2-Dichloroethane	6.080	62	79915	20.002	ug/l	100
43) Isopropyl Acetate	6.342	43	113491	20.182	ug/l	99
44) Trichloroethene	7.123	130	43762	19.746	ug/l	97
45) 1,2-Dichloropropane	7.427	63	46632	19.777	ug/l	99
46) Dibromomethane	7.580	93	33930	20.200	ug/l	98
47) Bromodichloromethane	7.818	83	64489	19.998	ug/l	99
48) Methyl methacrylate	7.690	41	56600	19.618	ug/l	98
49) 1,4-Dioxane	7.696	88	22738	470.728	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	365112	102.829	ug/l	98
52) Toluene	8.720	92	109893	19.791	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	66237	19.942	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	71209	19.992	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	45423	19.815	ug/l	97
56) Ethyl methacrylate	9.116	69	68823	19.875	ug/l	93
57) 1,3-Dichloropropane	9.305	76	81386	19.957	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	199274	104.409	ug/l	99
59) 2-Hexanone	9.427	43	272855	103.365	ug/l	98
60) Dibromochloromethane	9.519	129	44371	19.831	ug/l	100
61) 1,2-Dibromoethane	9.610	107	47718	19.965	ug/l	98
64) Tetrachloroethene	9.275	164	37374	20.917	ug/l	99
65) Chlorobenzene	10.079	112	117809	19.796	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	42081	20.491	ug/l	99
67) Ethyl Benzene	10.195	91	212999	20.041	ug/l	99
68) m/p-Xylenes	10.299	106	164389	40.996	ug/l	97
69) o-Xylene	10.640	106	78180	19.762	ug/l	95
70) Styrene	10.652	104	129543	19.652	ug/l	98
71) Bromoform	10.799	173	27166	19.214	ug/l #	99
73) Isopropylbenzene	10.963	105	209920	20.520	ug/l	99
74) N-amyl acetate	10.841	43	94084	20.352	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	73337	20.937	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	76596	23.410	ug/l	92
77) Bromobenzene	11.195	156	48122	20.078	ug/l	95
78) n-propylbenzene	11.305	91	253541	21.068	ug/l	97
79) 2-Chlorotoluene	11.366	91	154353	20.392	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	182925	21.000	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	17832	19.076	ug/l	90
82) 4-Chlorotoluene	11.451	91	180911	20.513	ug/l	98
83) tert-Butylbenzene	11.713	119	172053	20.776	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	183103	21.074	ug/l	100
85) sec-Butylbenzene	11.890	105	221763	21.507	ug/l	99
86) p-Isopropyltoluene	12.006	119	185137	21.341	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	92266	20.186	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	92327	19.720	ug/l	97
89) n-Butylbenzene	12.329	91	166247	21.473	ug/l	99
90) Hexachloroethane	12.536	117	28369	20.847	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	90786	20.237	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	16687	21.599	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	56858	22.359	ug/l	96
94) Hexachlorobutadiene	13.725	225	21978	21.863	ug/l	97
95) Naphthalene	13.774	128	190939	21.768	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	55214	21.652	ug/l	98

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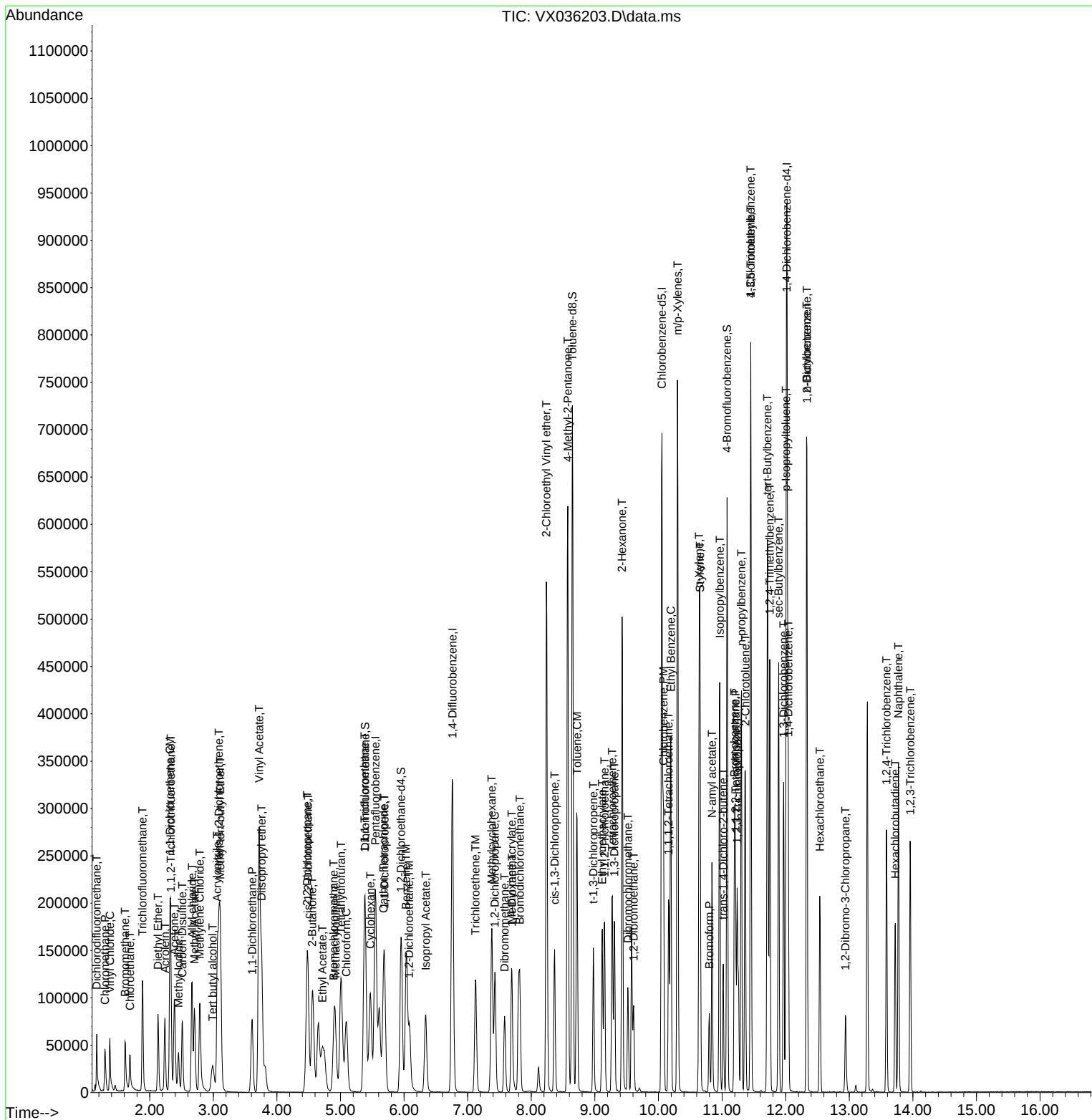
Instrument :
MSVOA_X
ClientSampleId :

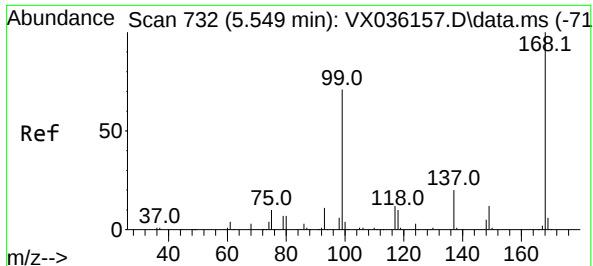
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Response via : Initial Calibration

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

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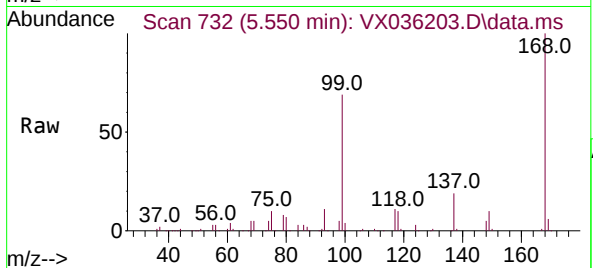


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

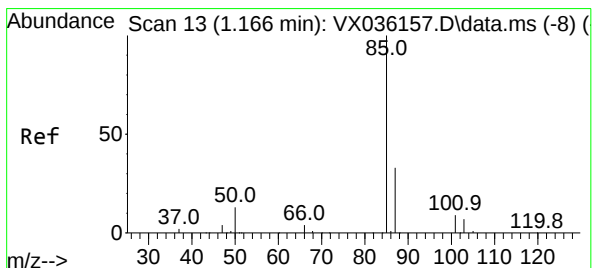
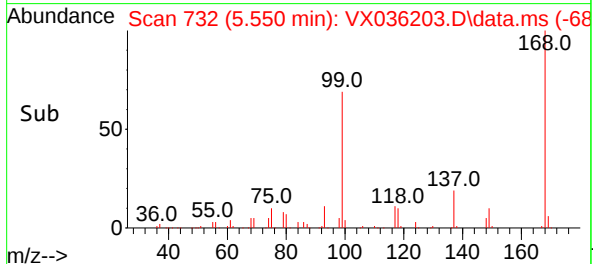
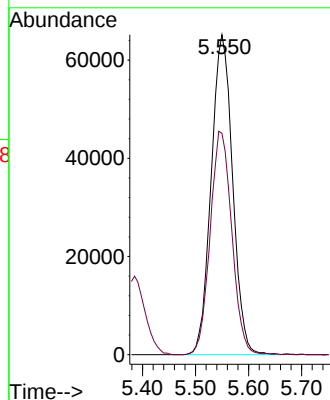
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MSVOA_X

ClientSampleId :

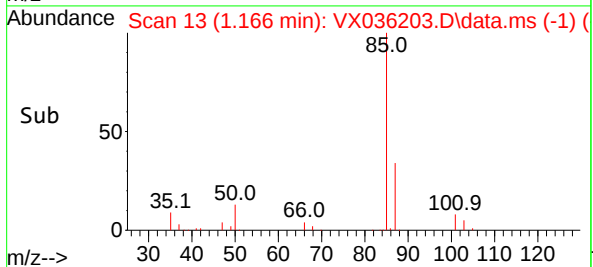
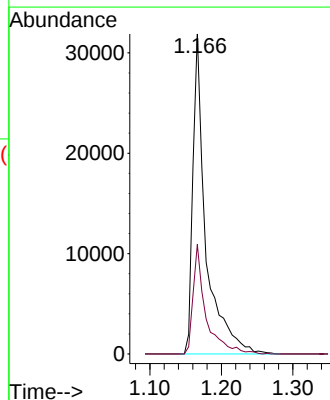
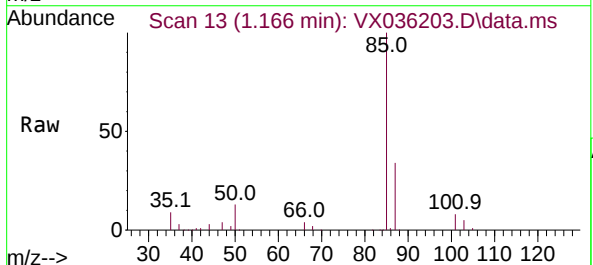


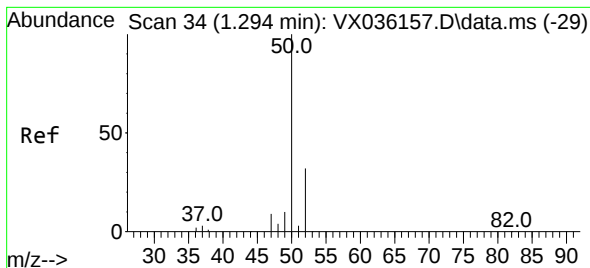
Tgt Ion:168 Resp: 182652
Ion Ratio Lower Upper
168 100
99 69.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 17.872 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

Tgt Ion: 85 Resp: 40068
Ion Ratio Lower Upper
85 100
87 34.2 16.7 50.1





#3

Chloromethane

Concen: 17.019 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

Instrument :

MSVOA_X

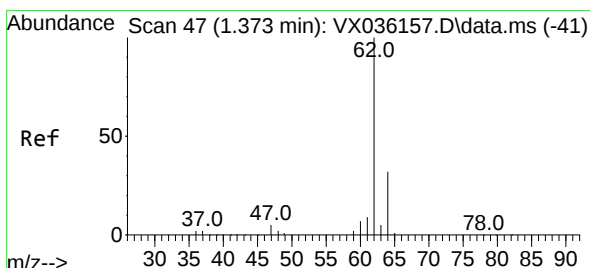
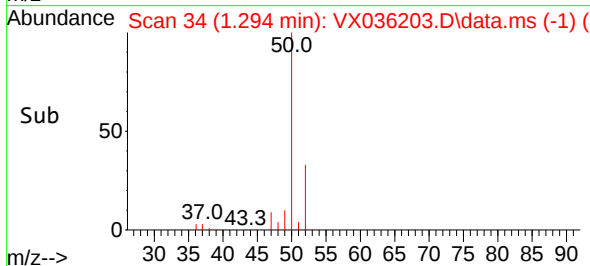
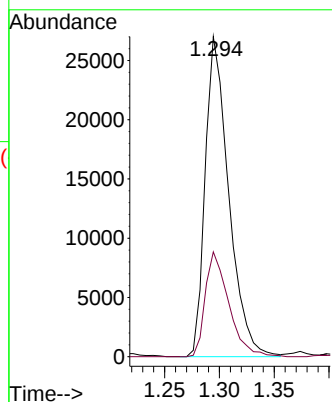
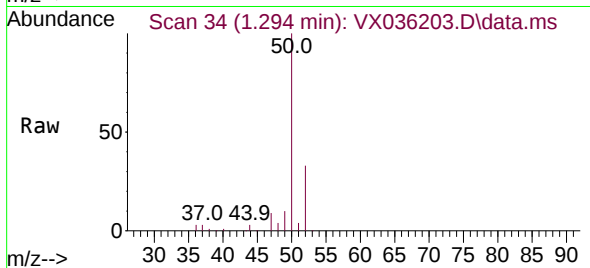
ClientSampleId :

Tgt Ion: 50 Resp: 40370

Ion Ratio Lower Upper

50 100

52 32.8 25.5 38.3



#4

Vinyl Chloride

Concen: 18.352 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX036203.D

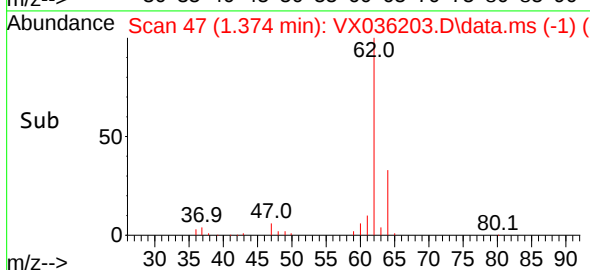
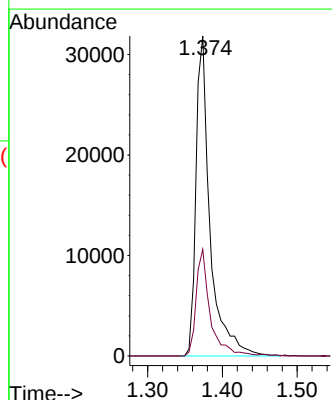
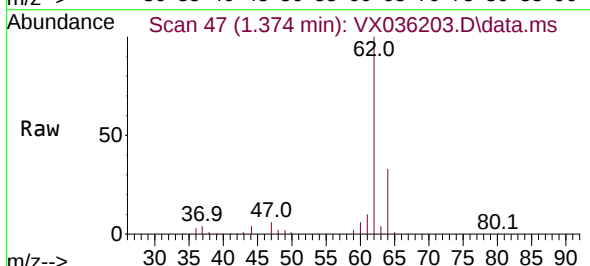
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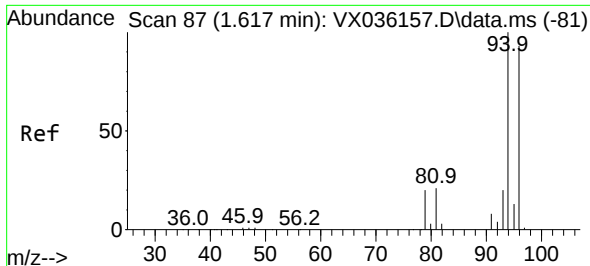
Tgt Ion: 62 Resp: 41470

Ion Ratio Lower Upper

62 100

64 33.3 25.4 38.0

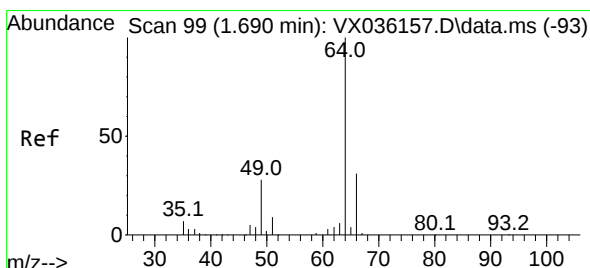
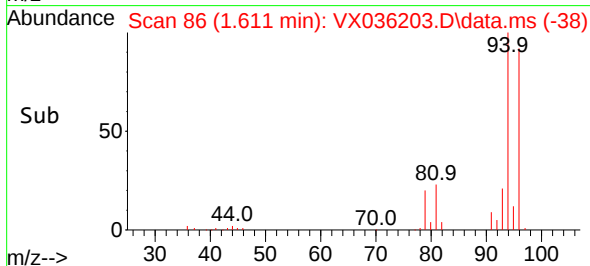
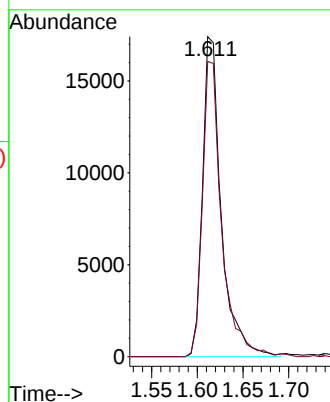
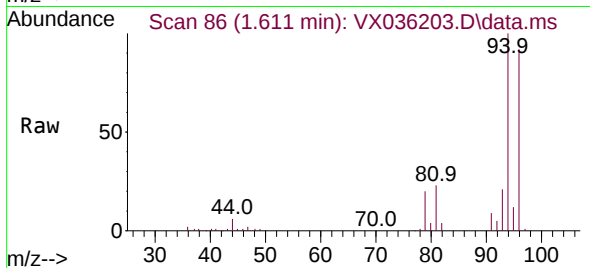




#5
Bromomethane
Concen: 17.892 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

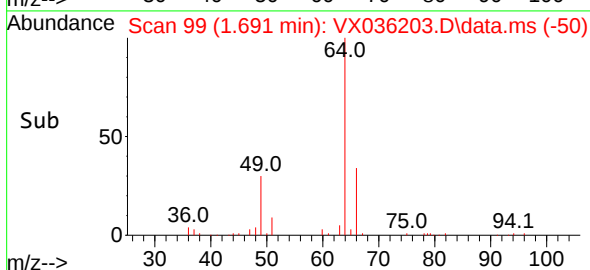
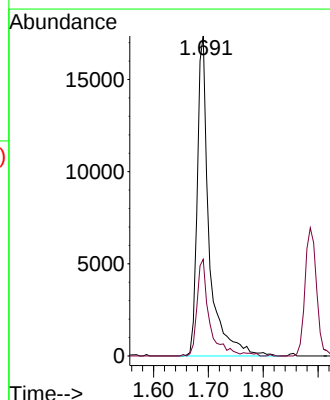
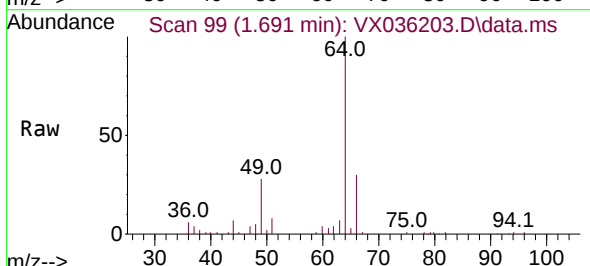
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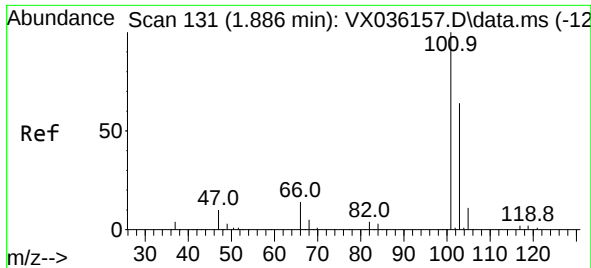
Tgt Ion: 94 Resp: 24854
Ion Ratio Lower Upper
94 100
96 92.3 74.6 111.8



#6
Chloroethane
Concen: 18.019 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

Tgt Ion: 64 Resp: 26347
Ion Ratio Lower Upper
64 100
66 30.2 25.1 37.7

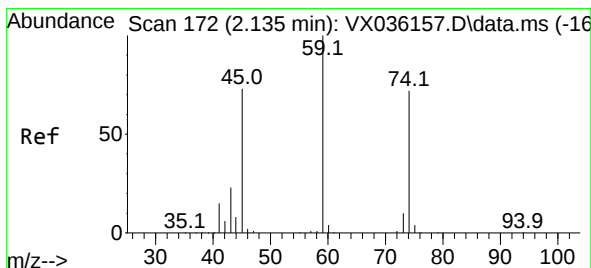
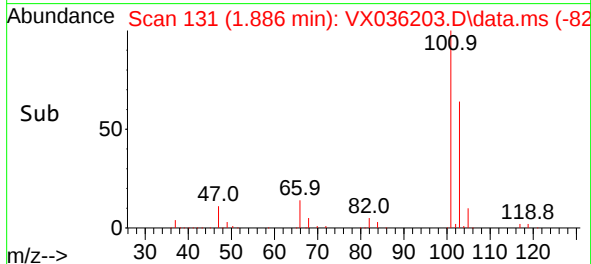
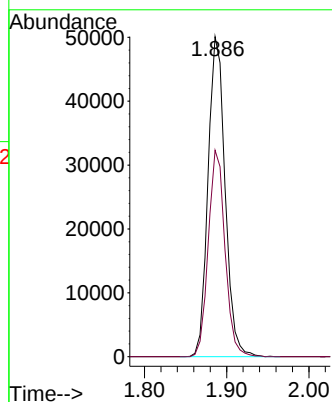
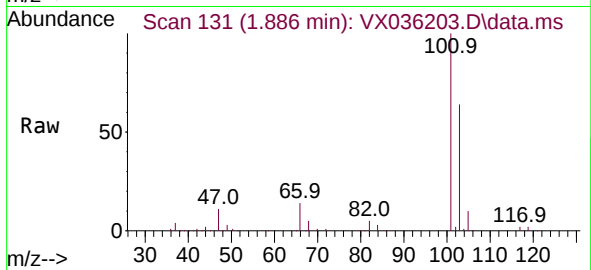




#7
 Trichlorofluoromethane
 Concen: 19.736 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036203.D
 Acq: 19 Jun 2023 14:06

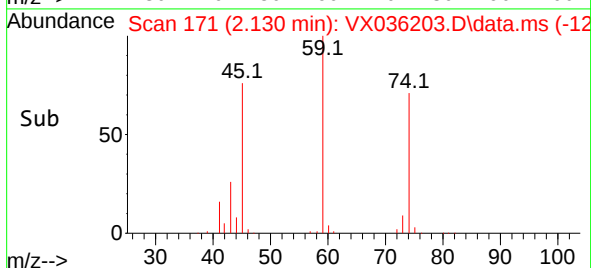
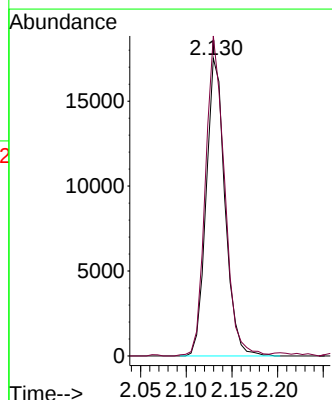
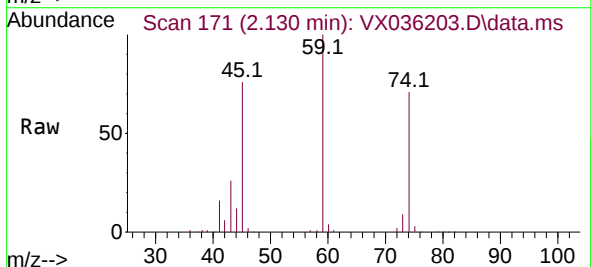
Instrument :
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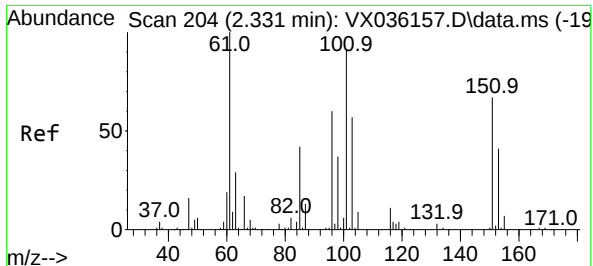
Tgt Ion:101 Resp: 72173
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.395 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.005 min
 Lab File: VX036203.D
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Tgt Ion: 74 Resp: 25039
 Ion Ratio Lower Upper
 74 100
 45 109.4 53.3 159.8

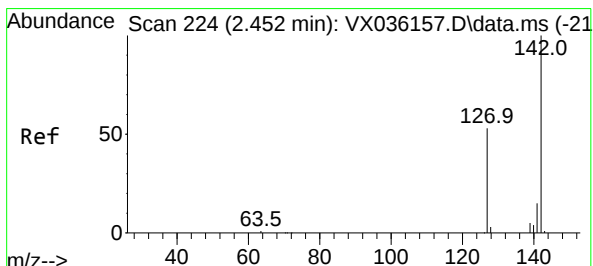
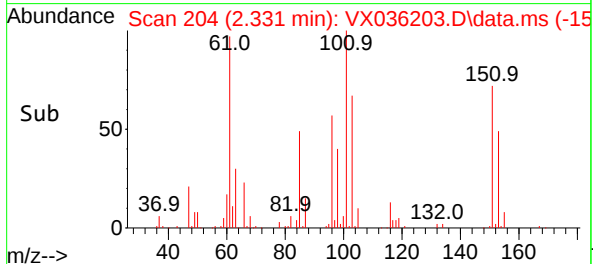
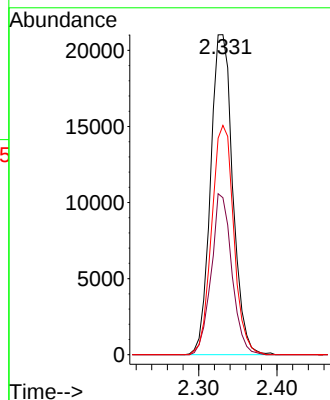
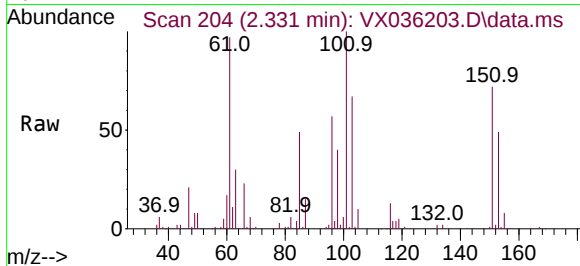




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.825 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

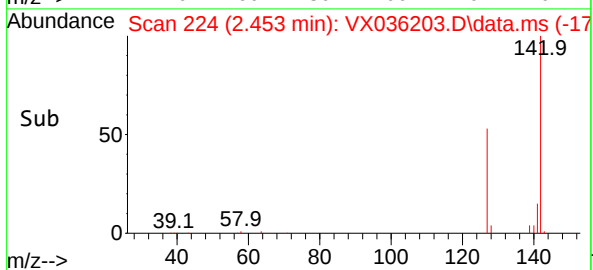
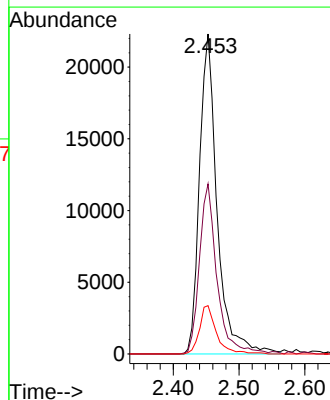
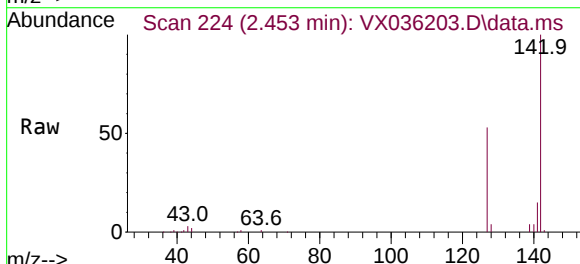
Instrument :
MSVOA_X
ClientSampleId :

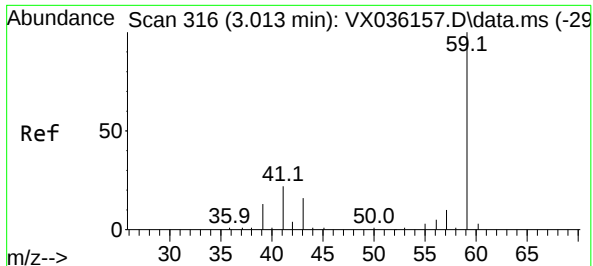
Tgt Ion:101 Resp: 41346
Ion Ratio Lower Upper
101 100
85 46.6 37.0 55.6
151 71.3 58.6 87.8



#10
Methyl Iodide
Concen: 19.325 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

Tgt Ion:142 Resp: 41556
Ion Ratio Lower Upper
142 100
127 52.6 41.6 62.4
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 97.313 ug/l

RT: 2.989 min Scan# 316

Delta R.T. -0.024 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

Instrument :

MSVOA_X

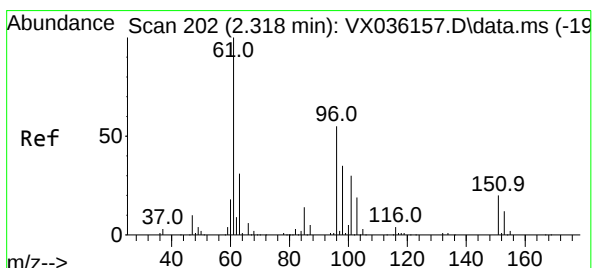
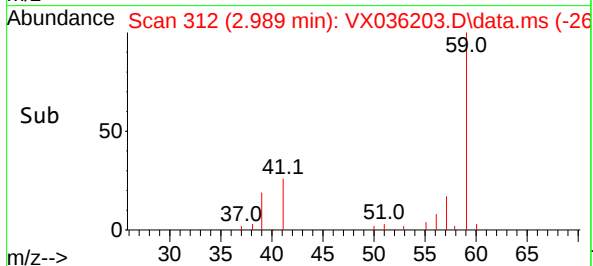
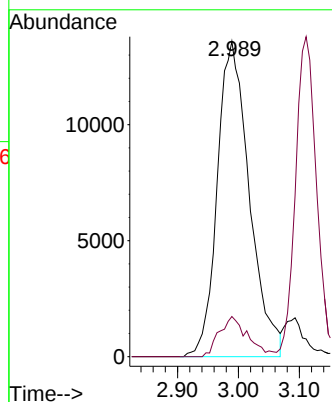
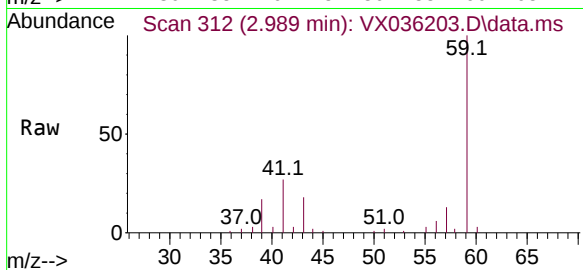
ClientSampleId :

Tgt Ion: 59 Resp: 49658

Ion Ratio Lower Upper

59 100

57 11.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.152 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

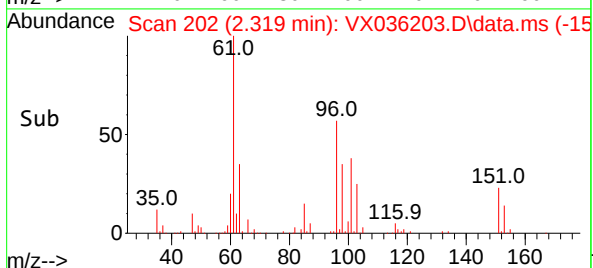
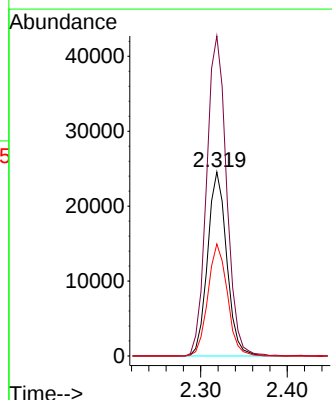
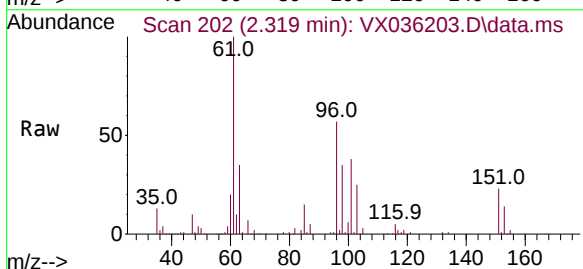
Tgt Ion: 96 Resp: 37769

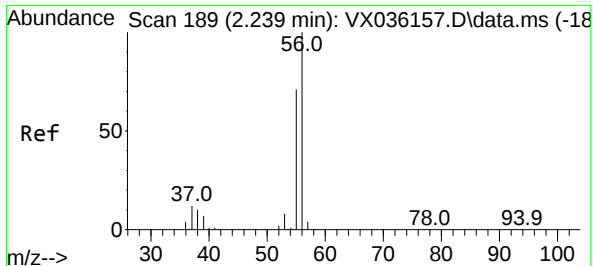
Ion Ratio Lower Upper

96 100

61 173.9 144.6 216.8

98 60.9 50.4 75.6

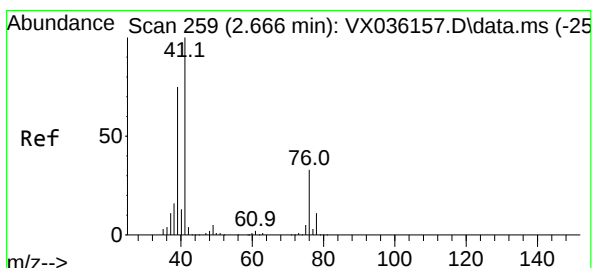
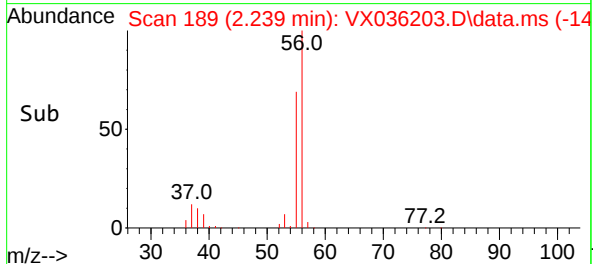
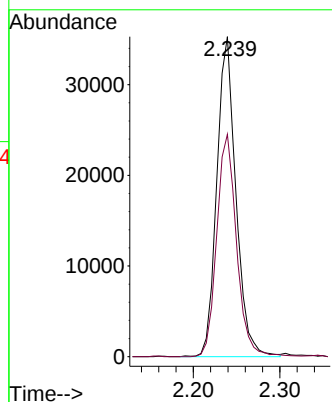
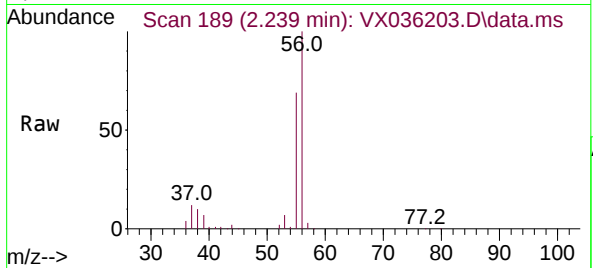




#13
Acrolein
Concen: 95.411 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

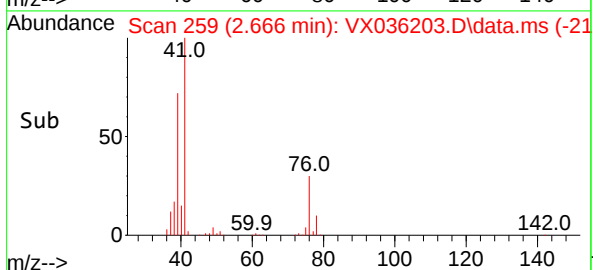
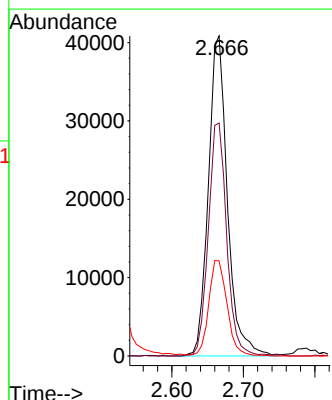
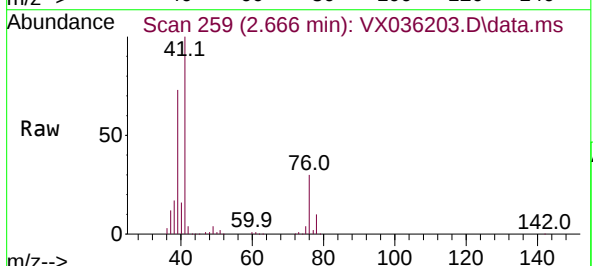
Instrument :
MSVOA_X
ClientSampleId :

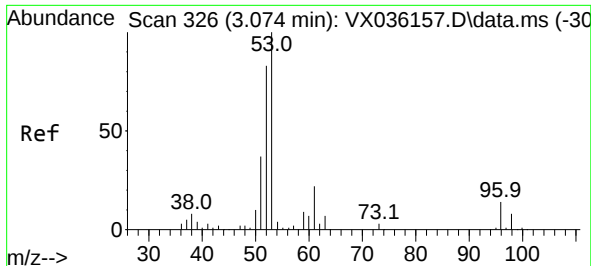
Tgt Ion: 56 Resp: 54068
Ion Ratio Lower Upper
56 100
55 72.1 57.1 85.7



#14
Allyl chloride
Concen: 19.010 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

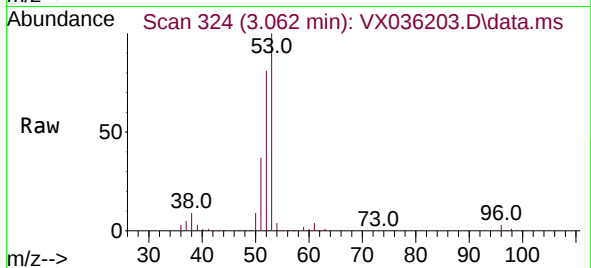
Tgt Ion: 41 Resp: 75857
Ion Ratio Lower Upper
41 100
39 70.2 55.8 83.6
76 28.7 24.3 36.5



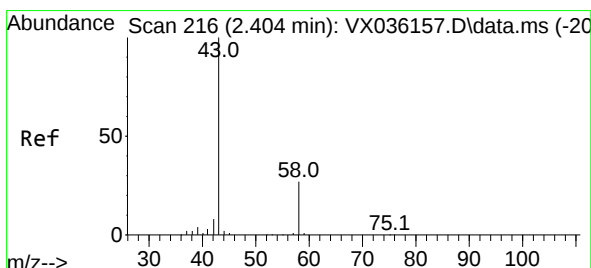
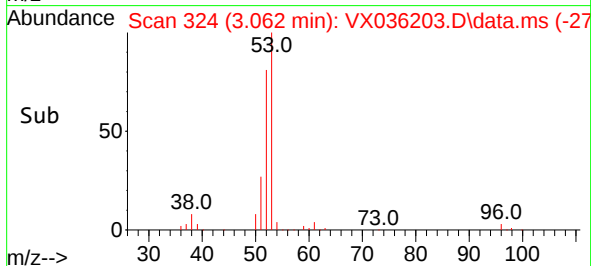
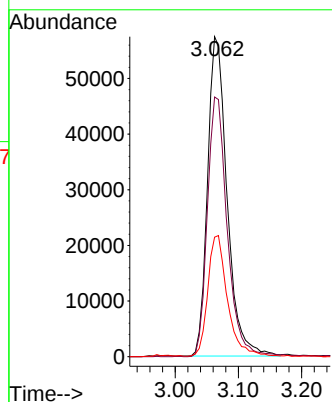


#15
Acrylonitrile
Concen: 94.519 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

Instrument :
MSVOA_X
ClientSampleId :

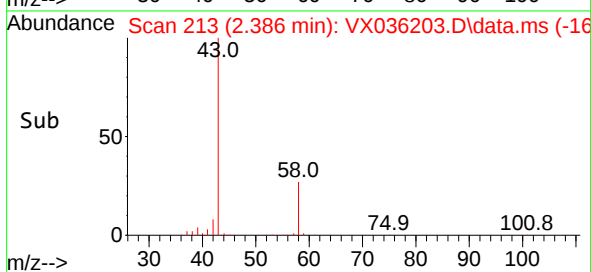
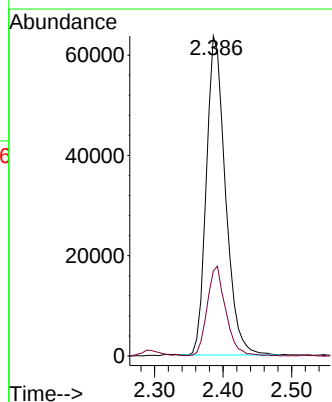
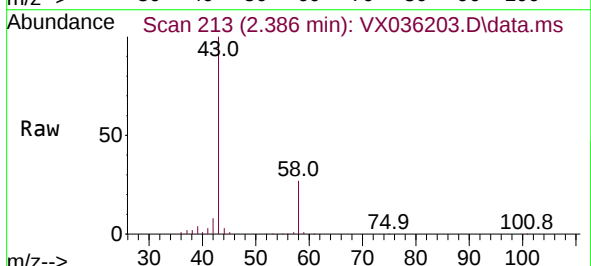


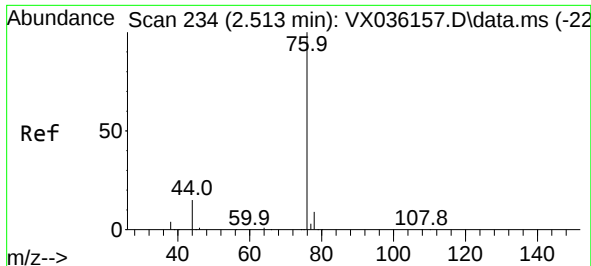
Tgt Ion: 53 Resp: 123383
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 38.2 29.8 44.6



#16
Acetone
Concen: 89.085 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

Tgt Ion: 43 Resp: 123541
Ion Ratio Lower Upper
43 100
58 26.6 21.9 32.9

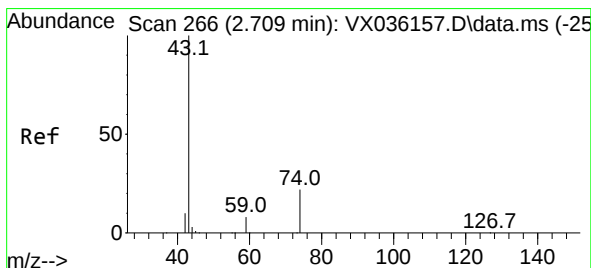
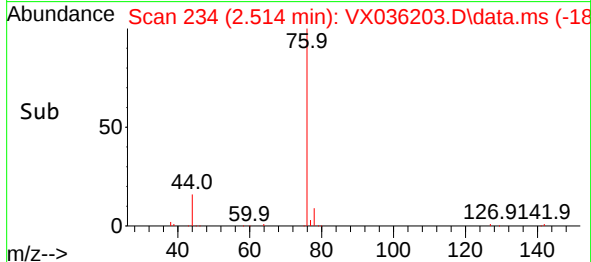
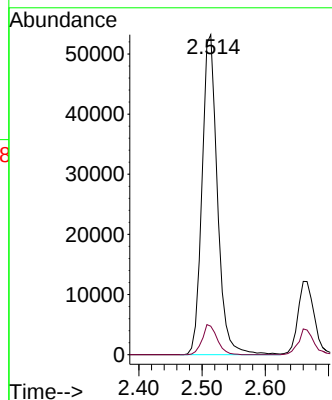
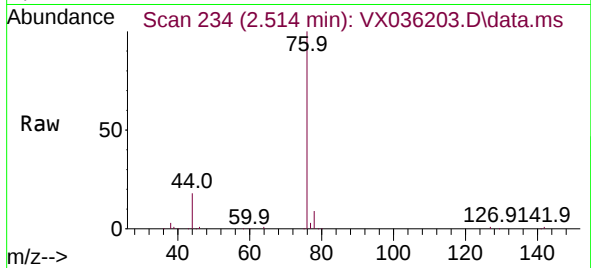




#17
Carbon Disulfide
Concen: 18.479 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

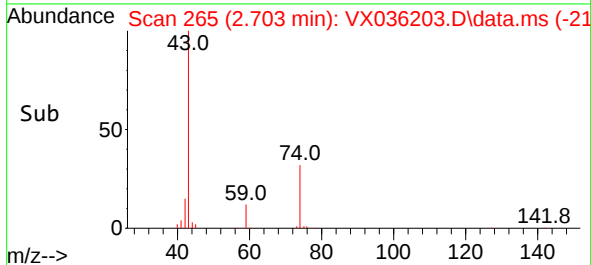
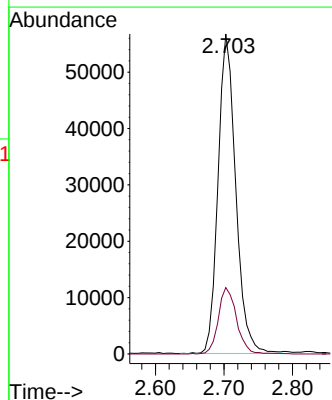
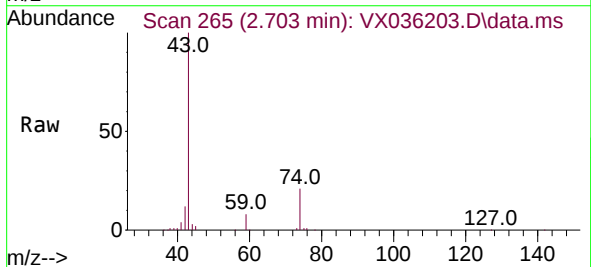
Instrument :
MSVOA_X
ClientSampleId :

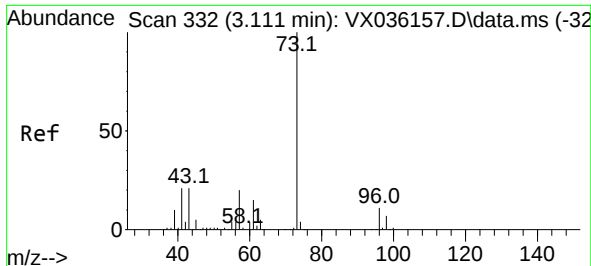
Tgt Ion: 76 Resp: 90076
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 19.241 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

Tgt Ion: 43 Resp: 101197
Ion Ratio Lower Upper
43 100
74 21.5 17.8 26.8

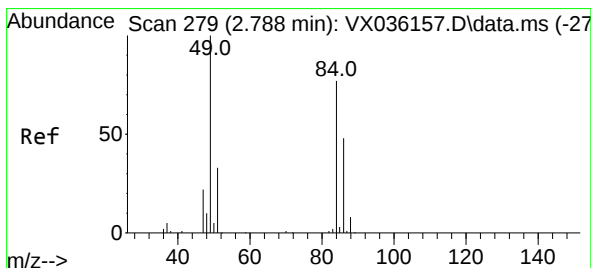
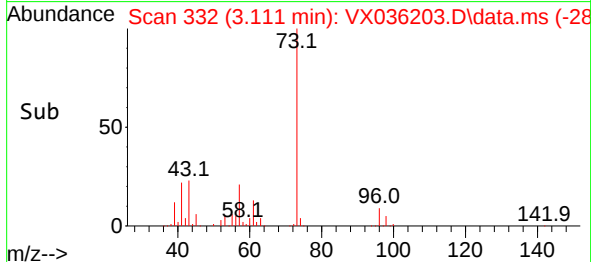
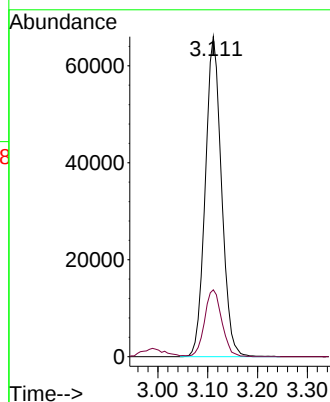
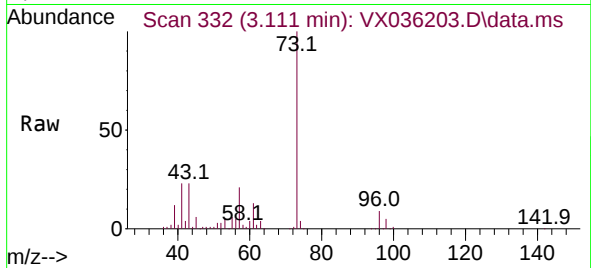




#19
Methyl tert-butyl Ether
Concen: 19.330 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

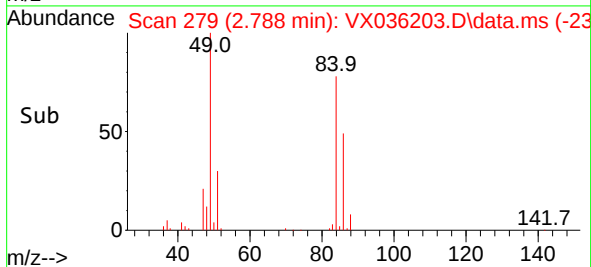
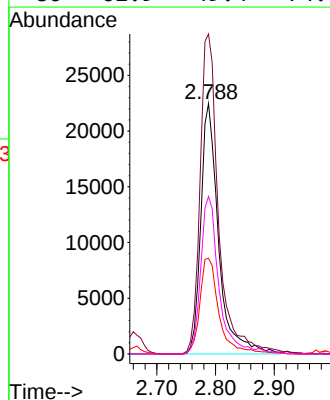
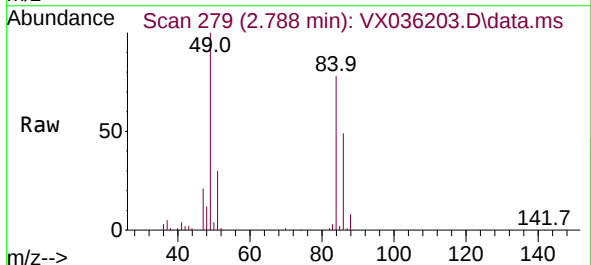
Instrument :
MSVOA_X
ClientSampleId :

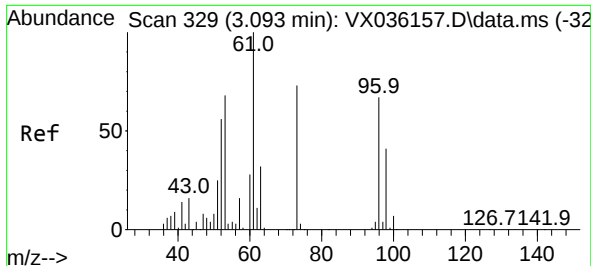
Tgt Ion: 73 Resp: 149229
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9



#20
Methylene Chloride
Concen: 18.811 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

Tgt Ion: 84 Resp: 47264
Ion Ratio Lower Upper
84 100
49 127.8 103.6 155.4
51 38.2 33.8 50.6
86 62.9 49.4 74.0

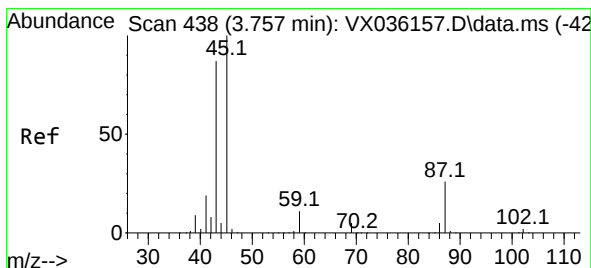
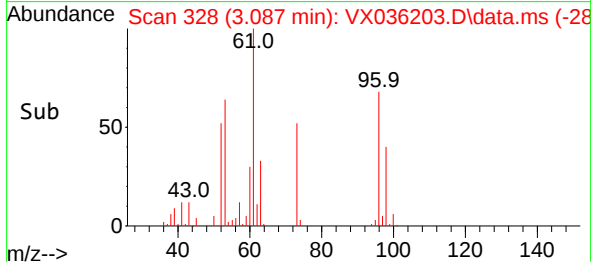
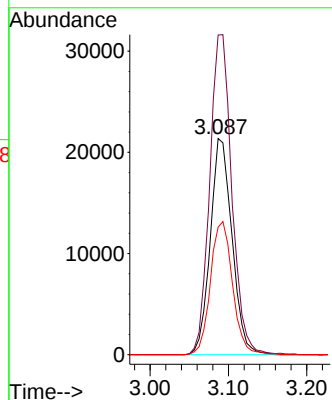
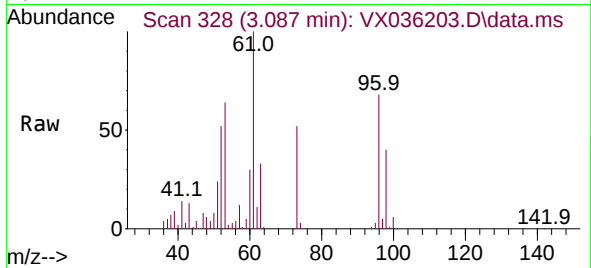




#21
trans-1,2-Dichloroethene
Concen: 18.842 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

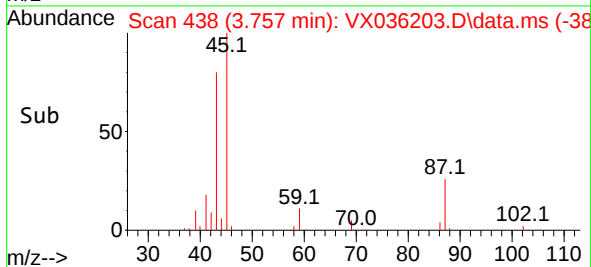
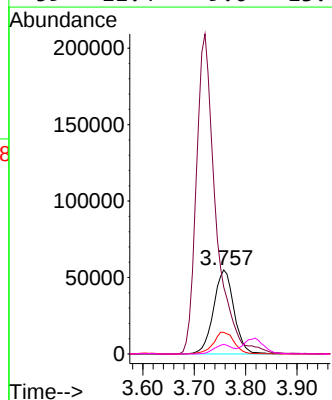
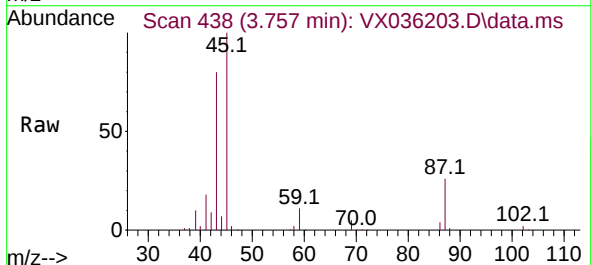
Instrument :
MSVOA_X
ClientSampleId :

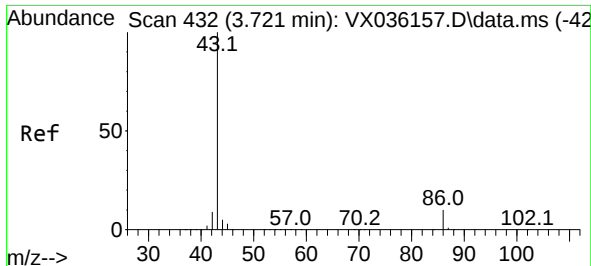
Tgt Ion: 96 Resp: 41284
Ion Ratio Lower Upper
96 100
61 147.9 119.2 178.8
98 59.0 48.7 73.1



#22
Diisopropyl ether
Concen: 19.126 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

Tgt Ion: 45 Resp: 151867
Ion Ratio Lower Upper
45 100
43 79.2 69.7 104.5
87 25.8 20.8 31.2
59 11.4 9.0 13.4

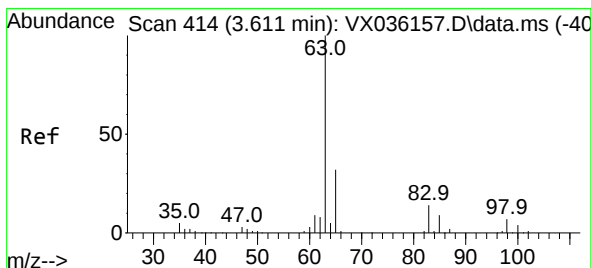
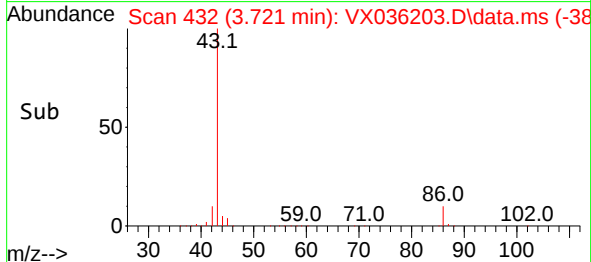
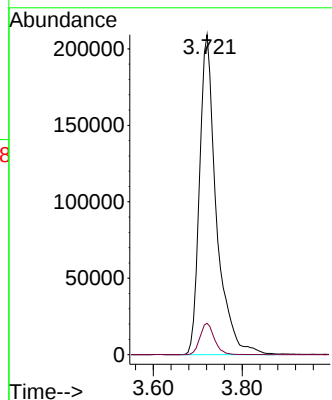
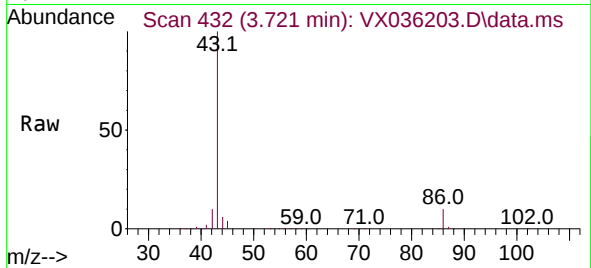




#23
 Vinyl Acetate
 Concen: 98.268 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036203.D
 Acq: 19 Jun 2023 14:06

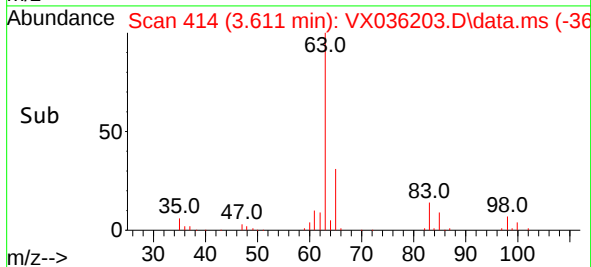
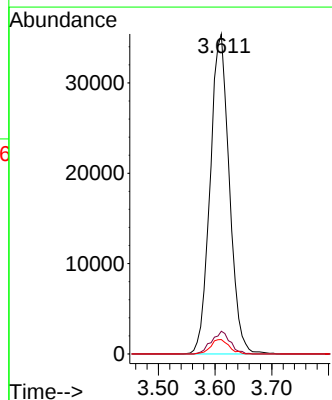
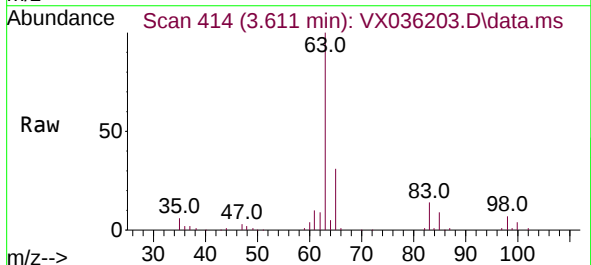
Instrument :
 MSVOA_X
 ClientSampleId :

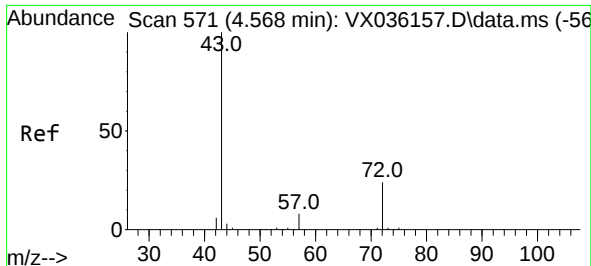
Tgt Ion: 43 Resp: 553030
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.953 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036203.D
 Acq: 19 Jun 2023 14:06

Tgt Ion: 63 Resp: 83152
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 95.361 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

Instrument :

MSVOA_X

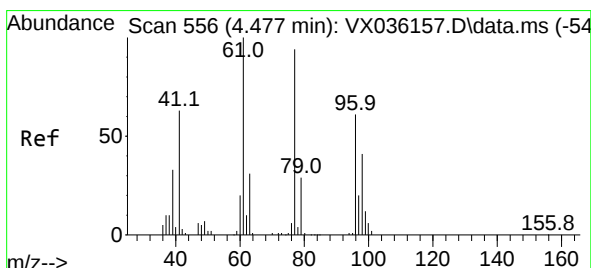
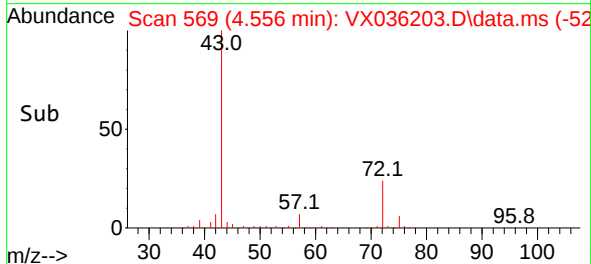
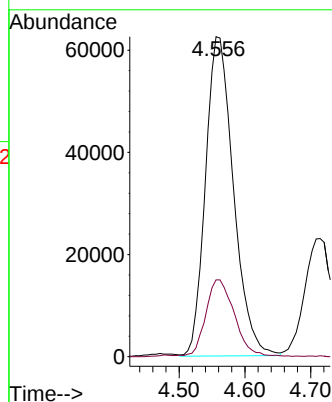
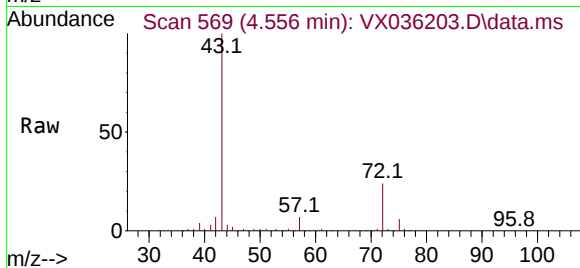
ClientSampleId :

Tgt Ion: 43 Resp: 185139

Ion Ratio Lower Upper

43 100

72 23.8 19.4 29.2



#26

2,2-Dichloropropane

Concen: 19.539 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX036203.D

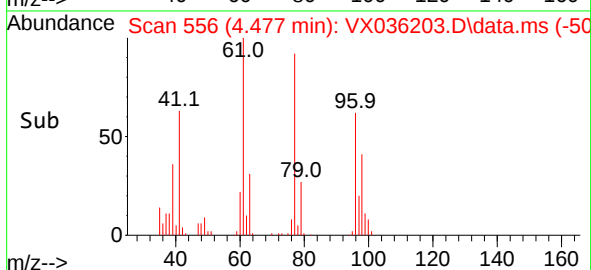
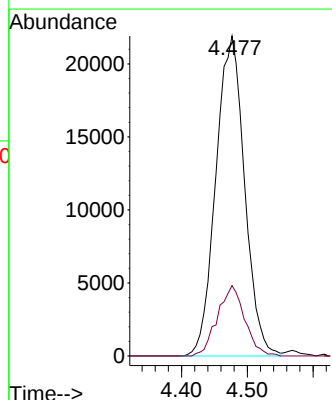
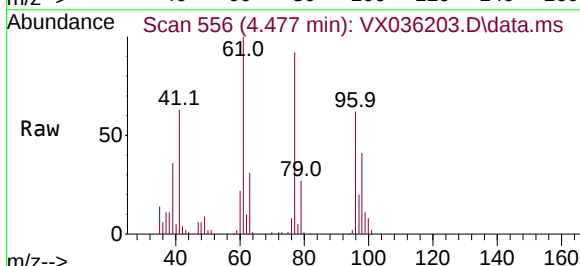
Acq: 19 Jun 2023 14:06

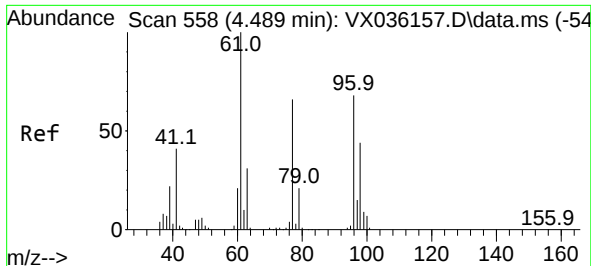
Tgt Ion: 77 Resp: 66659

Ion Ratio Lower Upper

77 100

97 20.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.027 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

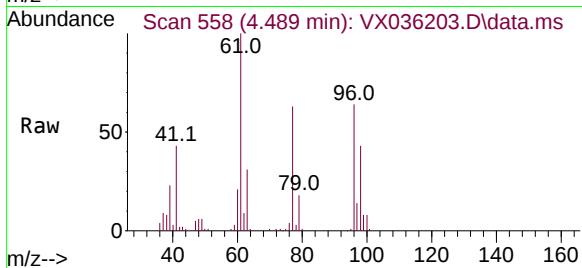
Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

Instrument :

MSVOA_X

ClientSampleId :



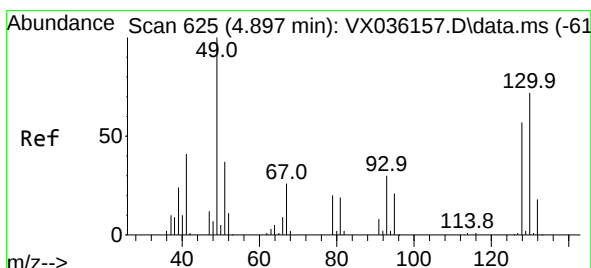
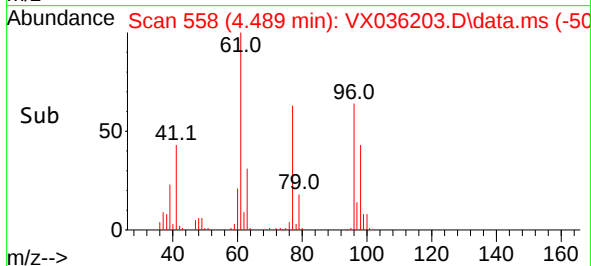
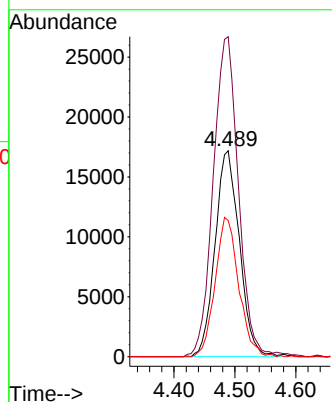
Tgt Ion: 96 Resp: 47673

Ion Ratio Lower Upper

96 100

61 161.3 0.0 312.2

98 65.6 0.0 129.0



#28

Bromochloromethane

Concen: 16.245 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

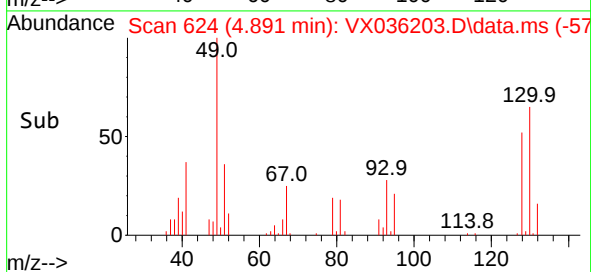
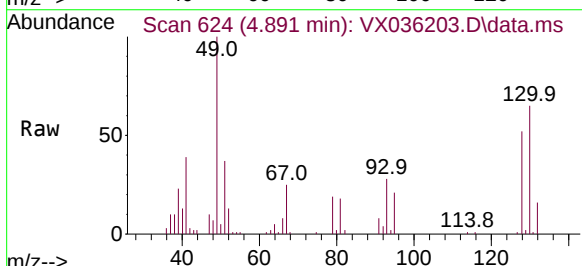
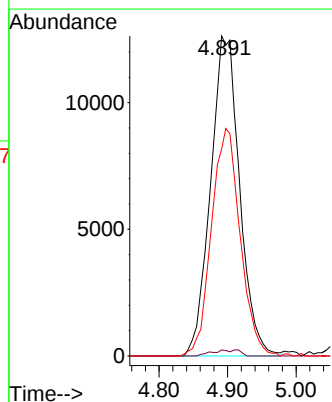
Tgt Ion: 49 Resp: 37152

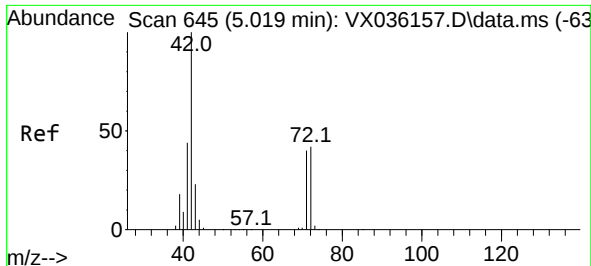
Ion Ratio Lower Upper

49 100

129 1.2 0.0 3.8

130 70.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 94.937 ug/l

RT: 5.007 min Scan# 645

Delta R.T. -0.012 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

Instrument :

MSVOA_X

ClientSampleId :

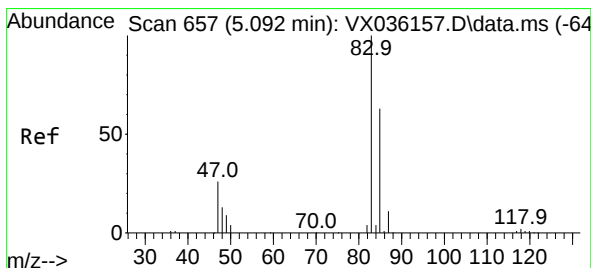
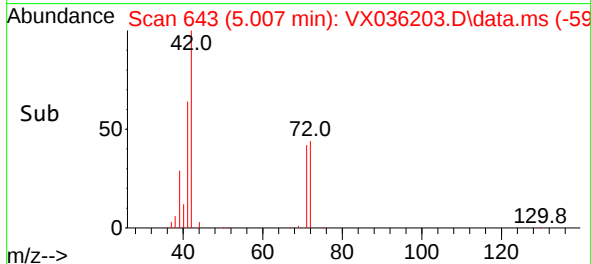
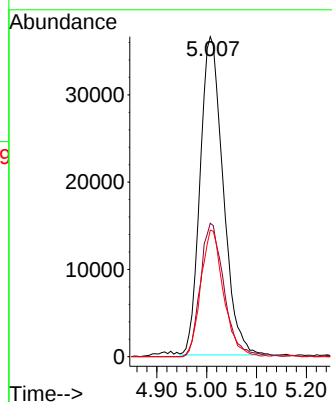
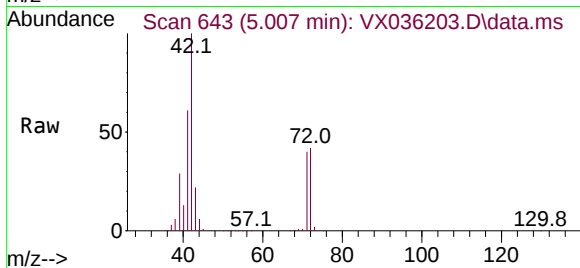
Tgt Ion: 42 Resp: 117061

Ion Ratio Lower Upper

42 100

72 43.2 34.2 51.4

71 39.1 32.2 48.2



#30

Chloroform

Concen: 19.148 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX036203.D

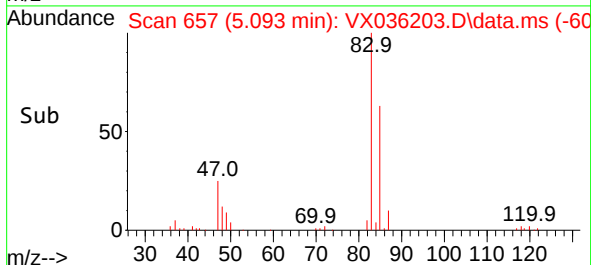
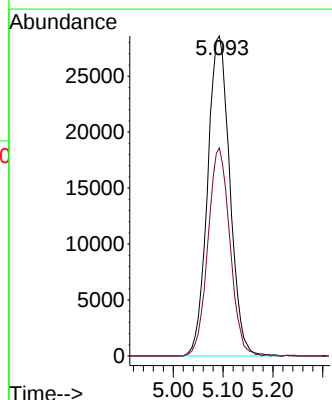
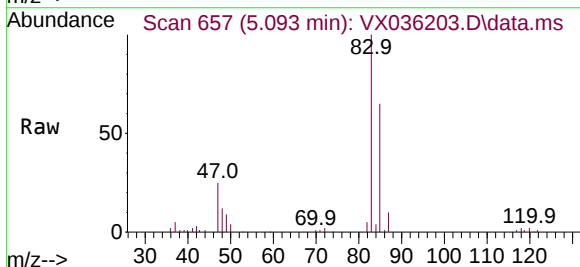
Acq: 19 Jun 2023 14:06

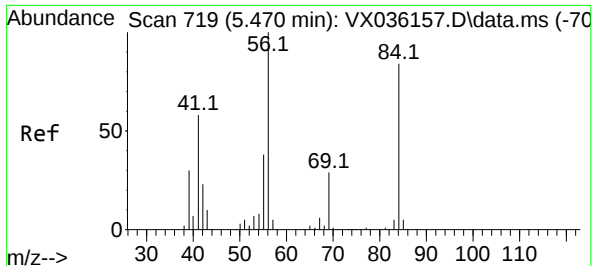
Tgt Ion: 83 Resp: 88471

Ion Ratio Lower Upper

83 100

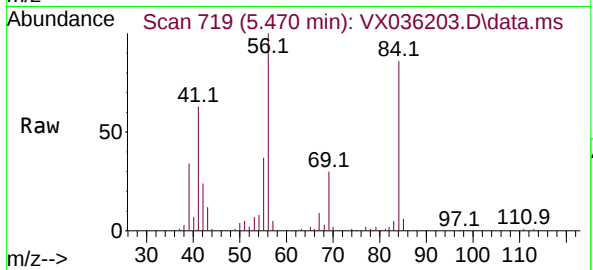
85 65.0 50.3 75.5



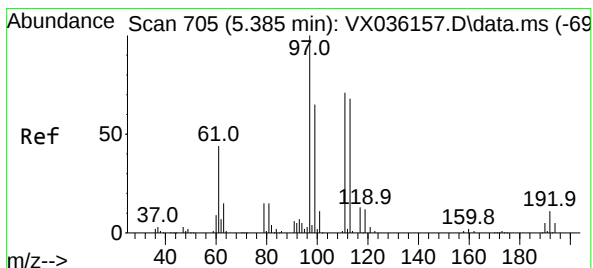
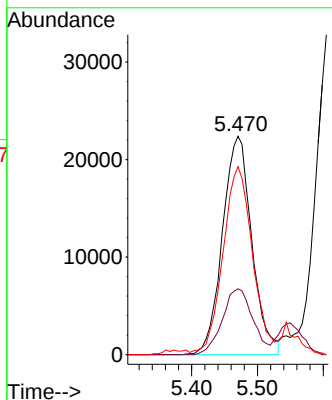
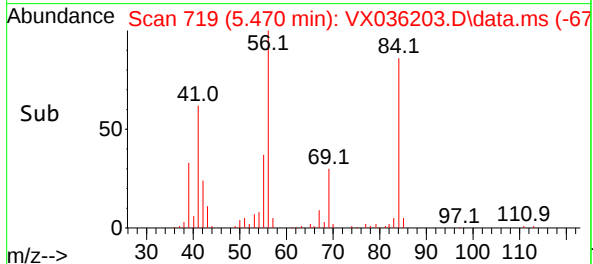


#31
Cyclohexane
Concen: 19.384 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

Instrument :
MSVOA_X
ClientSampleId :

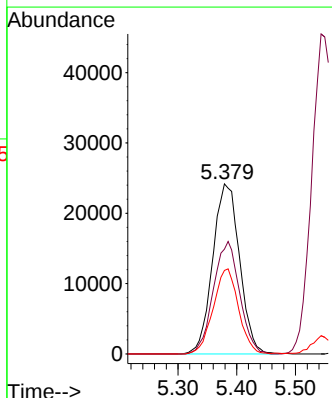
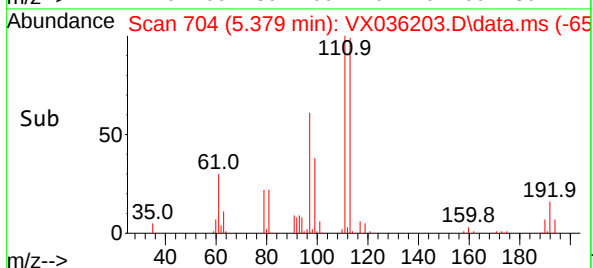
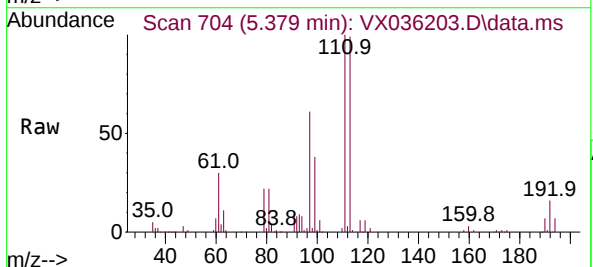


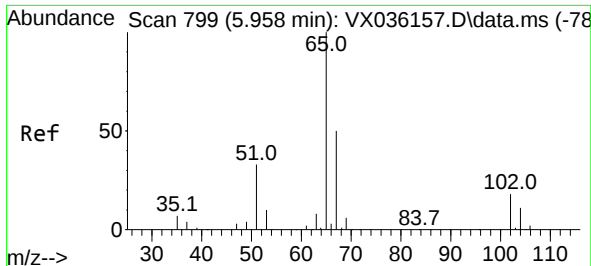
Tgt Ion: 56 Resp: 69410
Ion Ratio Lower Upper
56 100
69 30.2 23.4 35.2
84 84.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.634 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

Tgt Ion: 97 Resp: 76911
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 47.1 36.4 54.6

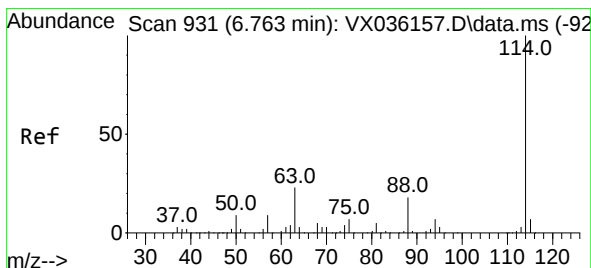
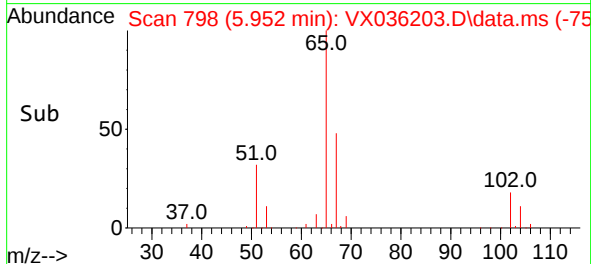
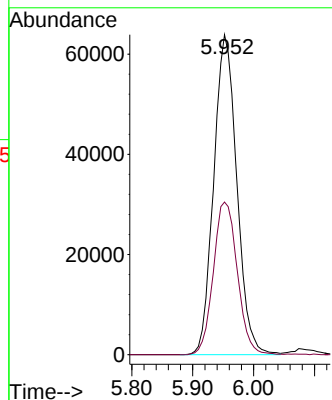
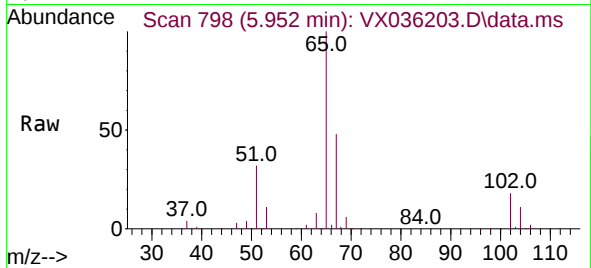




#33
 1,2-Dichloroethane-d4
 Concen: 50.479 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX036203.D
 Acq: 19 Jun 2023 14:06

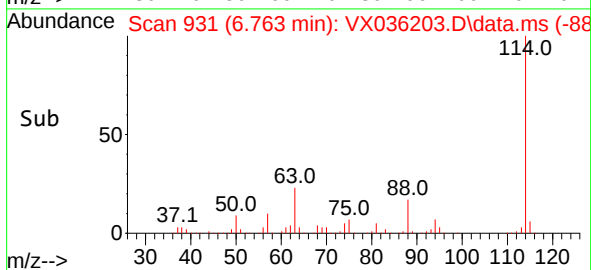
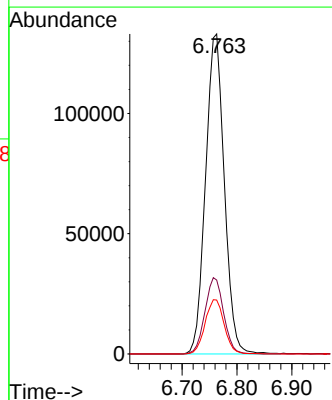
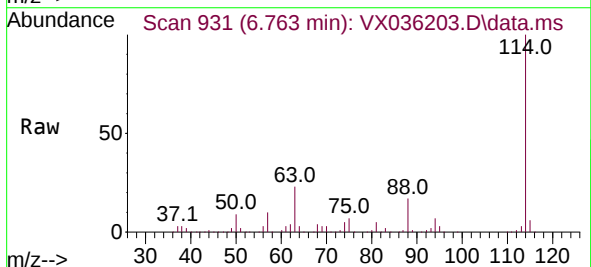
Instrument :
 MSVOA_X
 ClientSampleId :

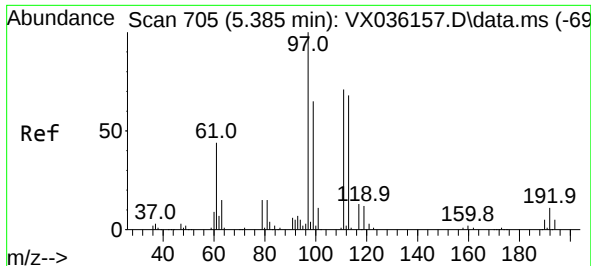
Tgt Ion: 65 Resp: 168492
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036203.D
 Acq: 19 Jun 2023 14:06

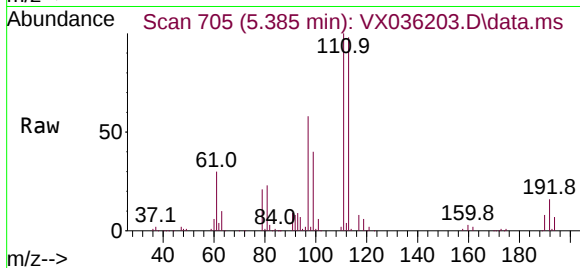
Tgt Ion: 114 Resp: 315727
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 45.0
 88 16.8 0.0 36.6



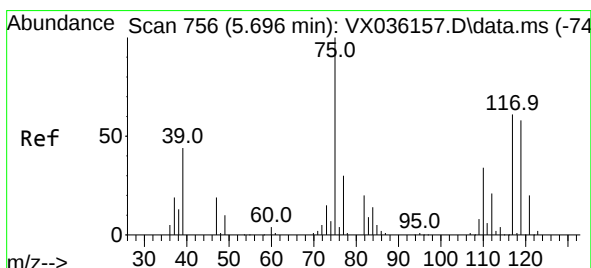
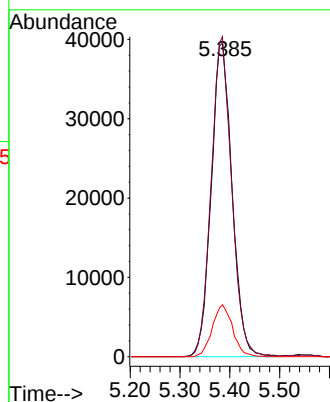
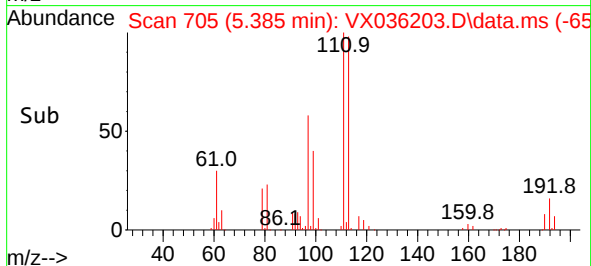


#35
Dibromofluoromethane
Concen: 53.540 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

Instrument :
MSVOA_X
ClientSampleId :

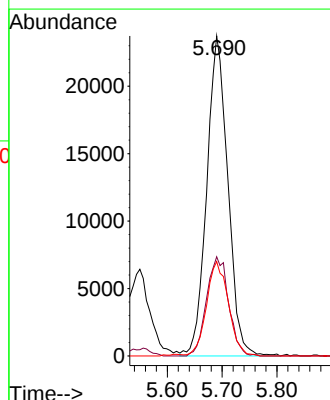
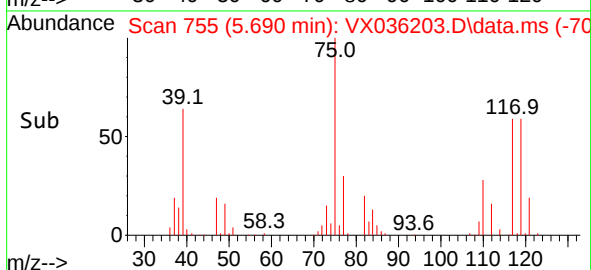
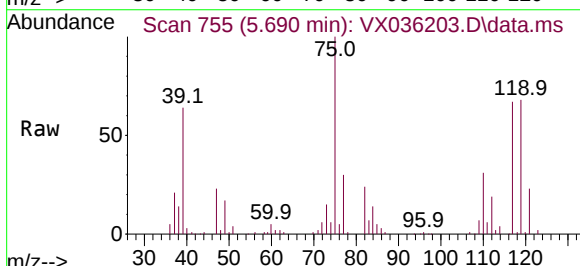


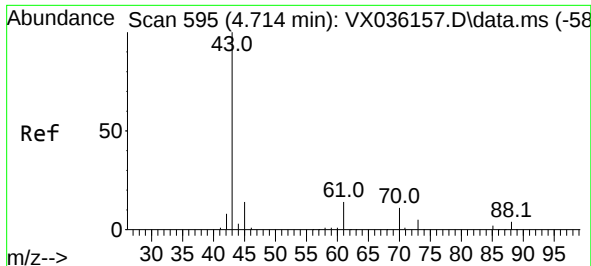
Tgt Ion:113 Resp: 114629
Ion Ratio Lower Upper
113 100
111 100.4 82.9 124.3
192 16.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.092 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

Tgt Ion: 75 Resp: 63365
Ion Ratio Lower Upper
75 100
110 32.4 17.0 50.9
77 30.5 24.7 37.1

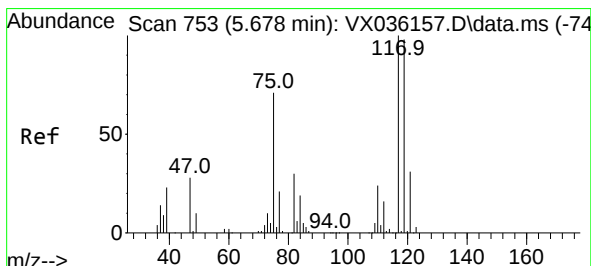
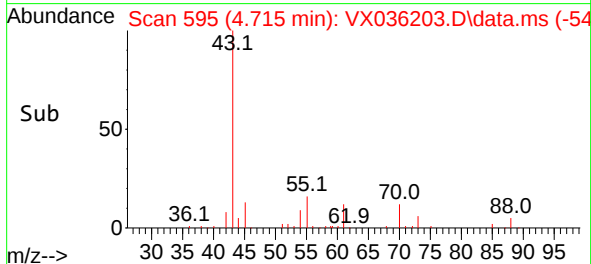
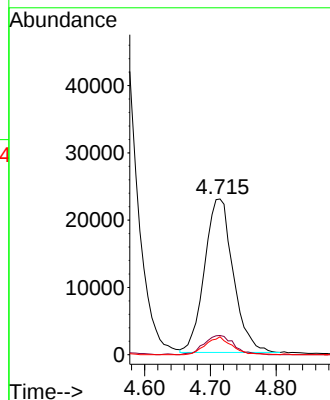
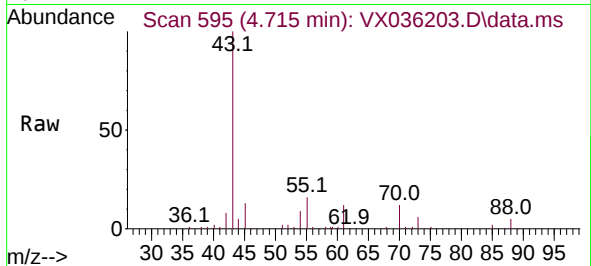




#37
Ethyl Acetate
Concen: 18.846 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.001 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

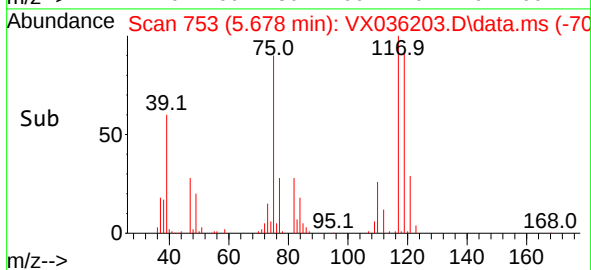
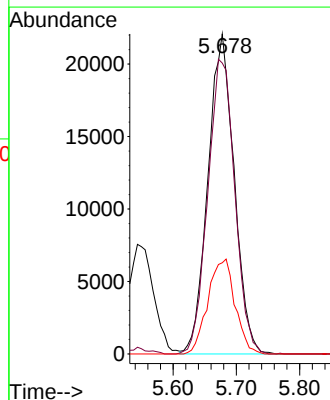
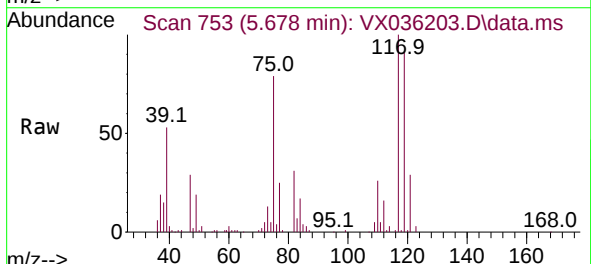
Instrument :
MSVOA_X
ClientSampleId :

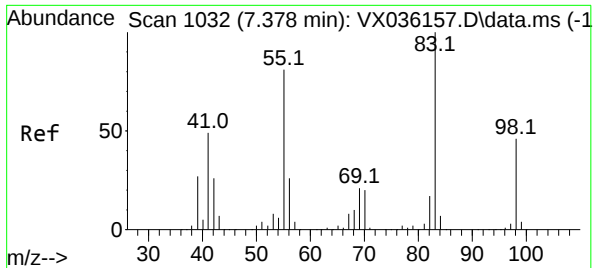
Tgt Ion: 43 Resp: 69249
Ion Ratio Lower Upper
43 100
61 12.9 10.6 16.0
70 10.5 8.3 12.5



#38
Carbon Tetrachloride
Concen: 20.722 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

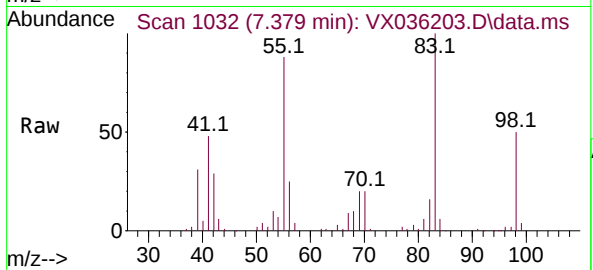
Tgt Ion: 117 Resp: 63531
Ion Ratio Lower Upper
117 100
119 90.6 78.2 117.2
121 28.5 24.4 36.6



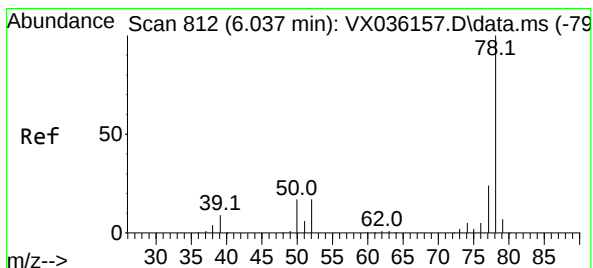
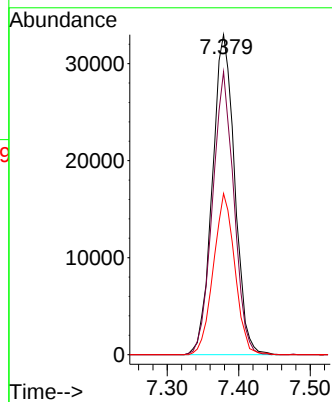
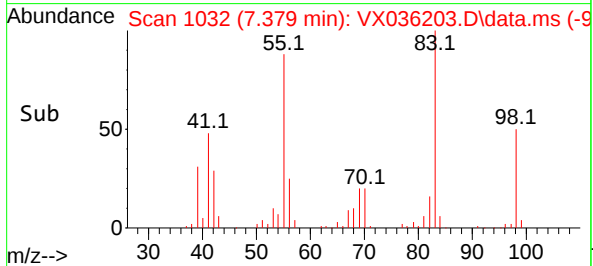


#39
Methylcyclohexane
Concen: 21.089 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

Instrument :
MSVOA_X
ClientSampleId :

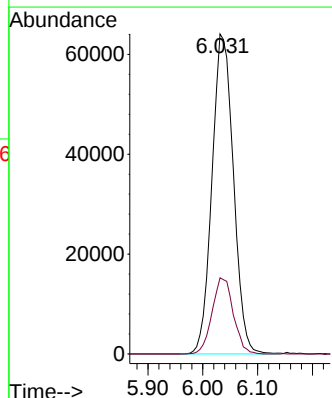
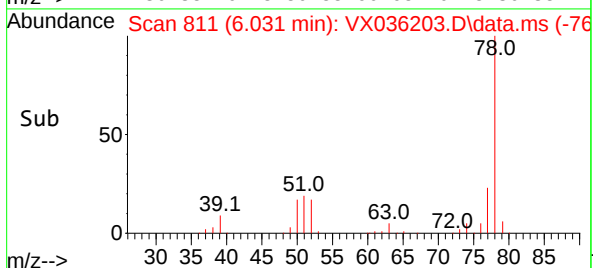
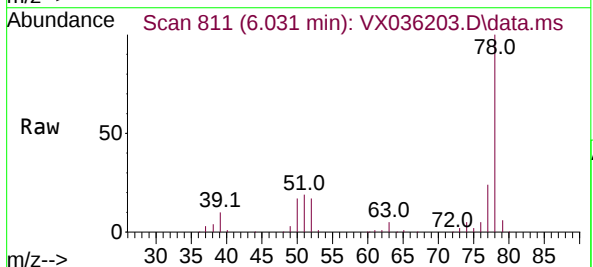


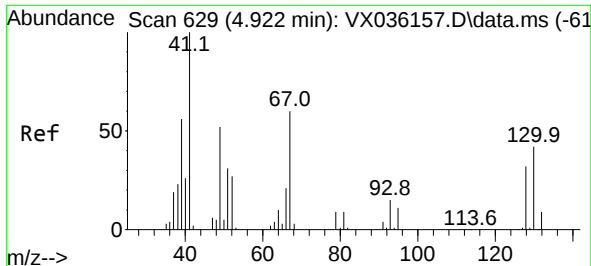
Tgt Ion: 83 Resp: 71632
Ion Ratio Lower Upper
83 100
55 88.4 64.6 97.0
98 50.3 36.7 55.1



#40
Benzene
Concen: 19.644 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

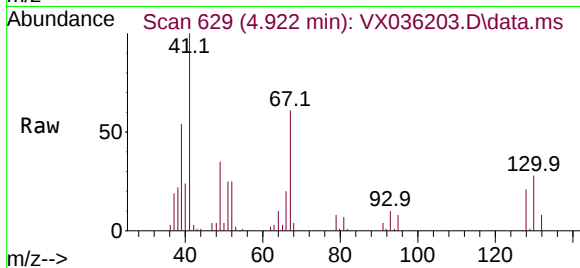
Tgt Ion: 78 Resp: 174218
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9



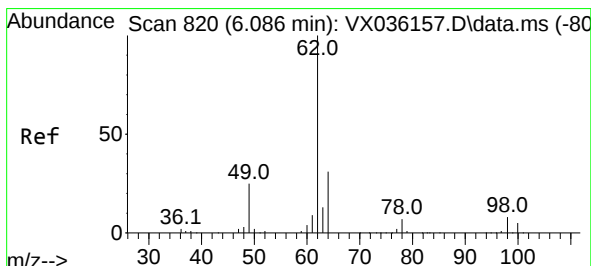
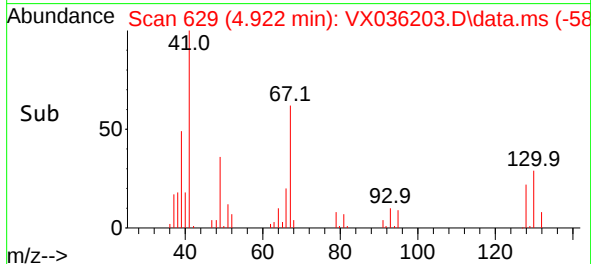
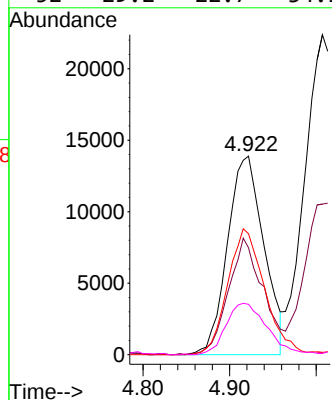


#41
Methacrylonitrile
Concen: 20.002 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

Instrument :
MSVOA_X
ClientSampleId :

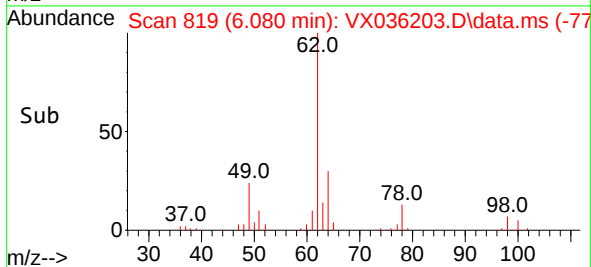
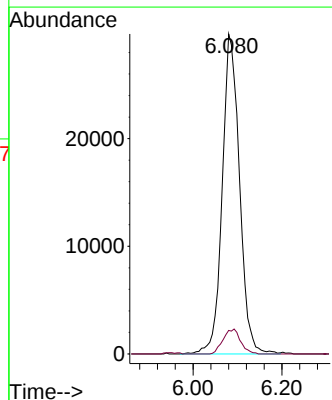
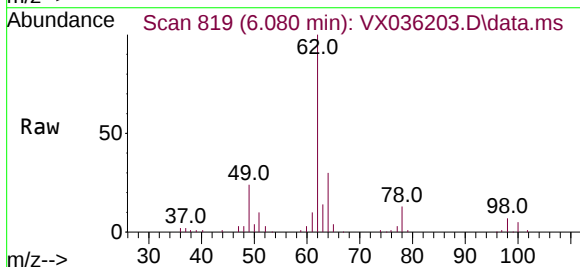


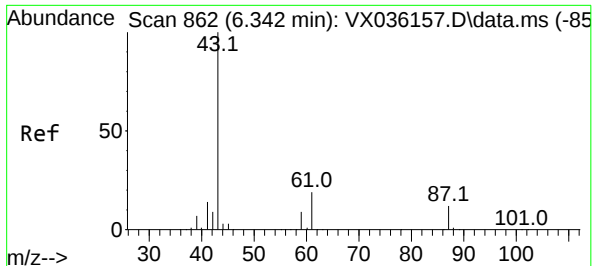
Tgt Ion:	41	Resp:	40520
Ion	Ratio	Lower	Upper
41	100		
39	57.0	45.2	67.8
67	65.1	52.6	78.8
52	29.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.002 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

Tgt Ion:	62	Resp:	79915
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.0

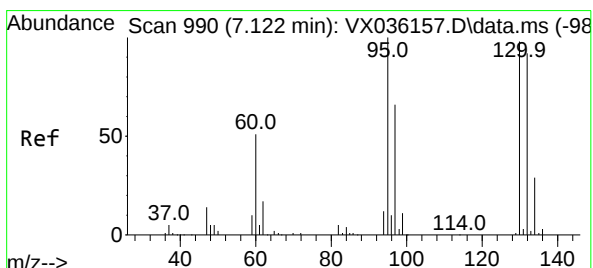
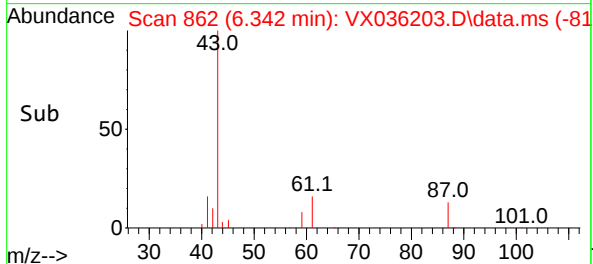
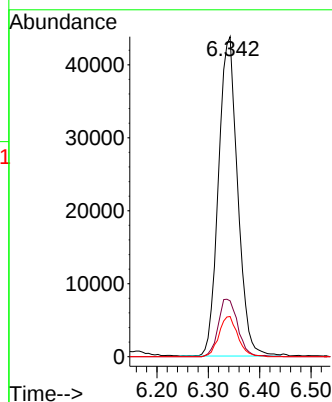
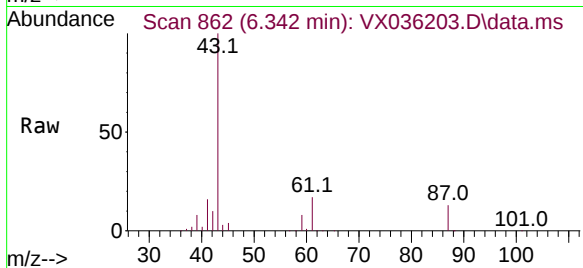




#43
Isopropyl Acetate
Concen: 20.182 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

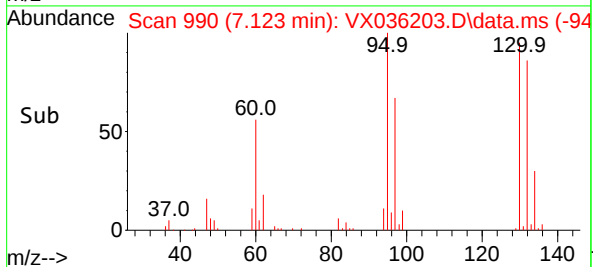
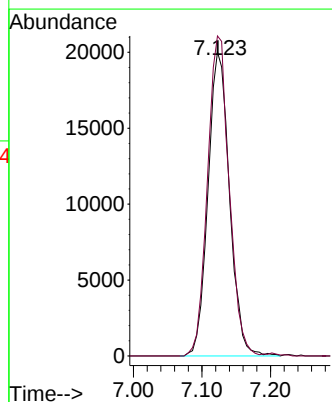
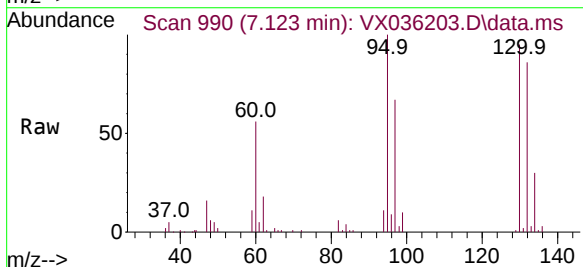
Instrument :
MSVOA_X
ClientSampleId :

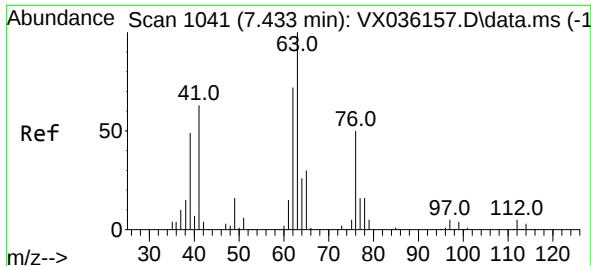
Tgt Ion: 43 Resp: 113491
Ion Ratio Lower Upper
43 100
61 18.4 15.2 22.8
87 12.4 9.8 14.6



#44
Trichloroethene
Concen: 19.746 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

Tgt Ion: 130 Resp: 43762
Ion Ratio Lower Upper
130 100
95 105.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.777 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

Instrument :

MSVOA_X

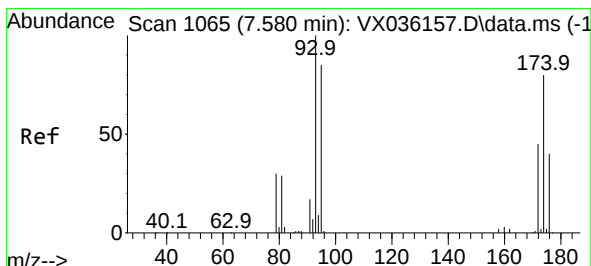
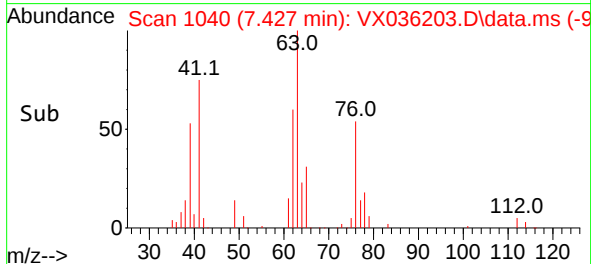
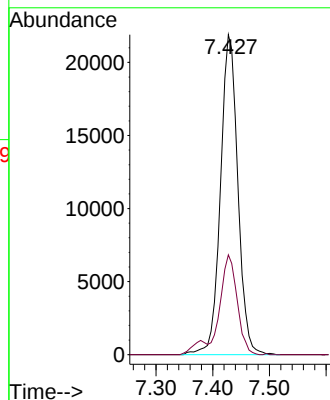
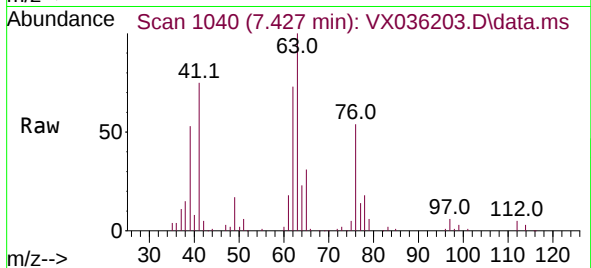
ClientSampleId :

Tgt Ion: 63 Resp: 46632

Ion Ratio Lower Upper

63 100

65 31.2 24.3 36.5



#46

Dibromomethane

Concen: 20.200 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

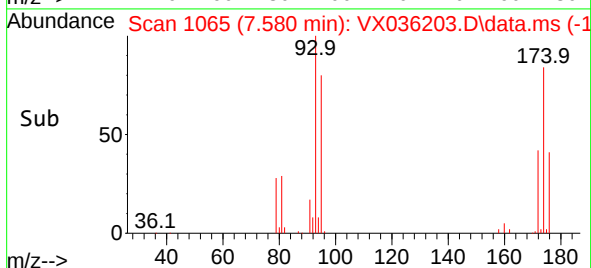
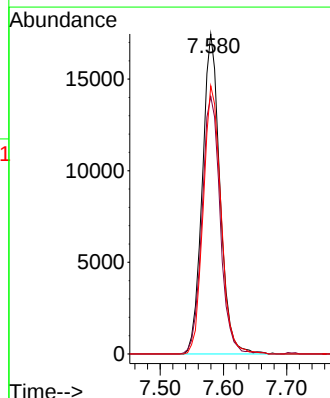
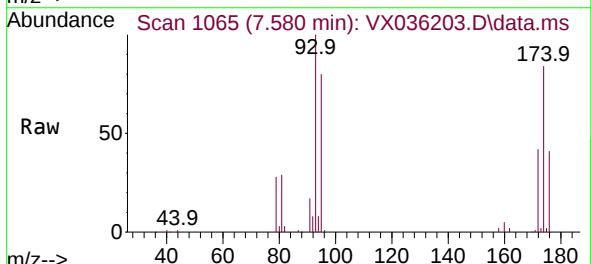
Tgt Ion: 93 Resp: 33930

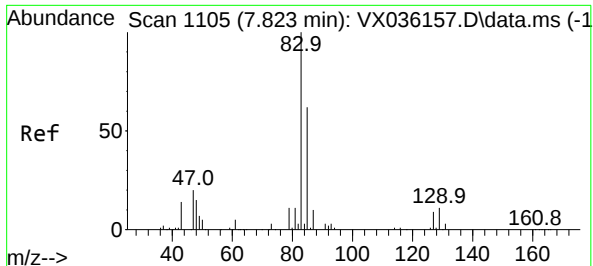
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

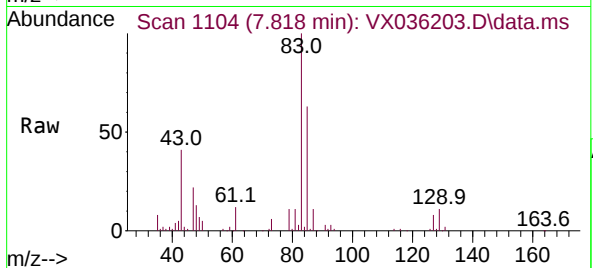
174 84.4 69.4 104.0



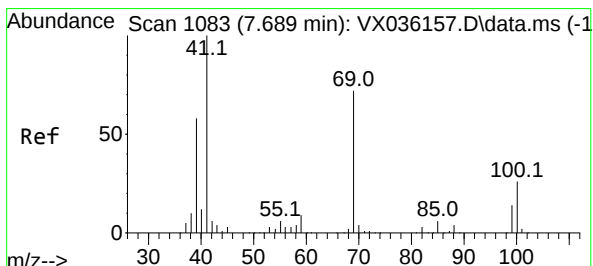
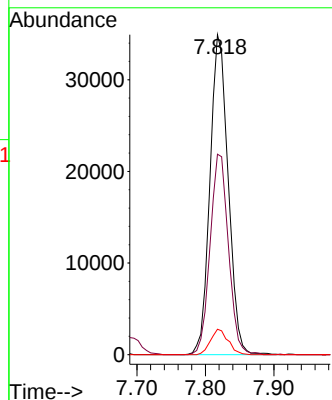
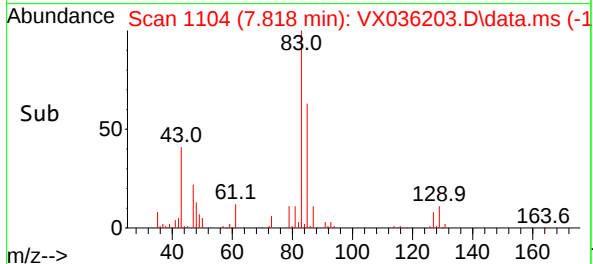


#47
Bromodichloromethane
Concen: 19.998 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

Instrument :
MSVOA_X
ClientSampleId :

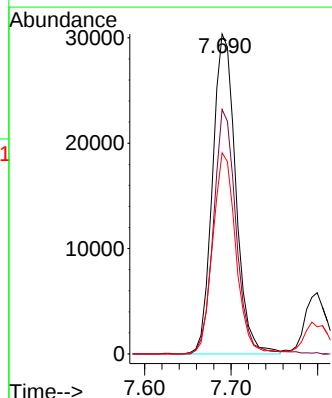
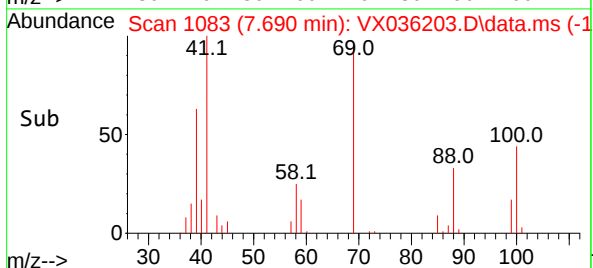
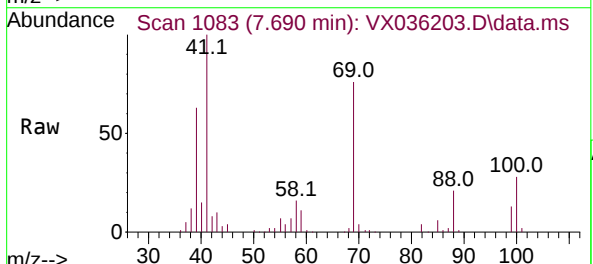


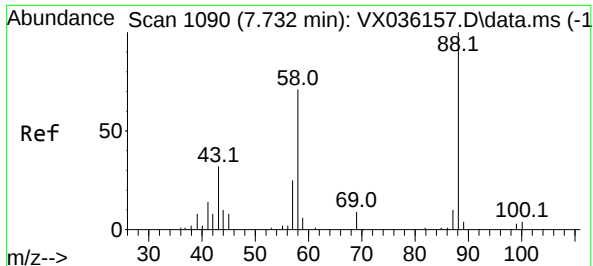
Tgt Ion: 83 Resp: 64489
Ion Ratio Lower Upper
83 100
85 62.6 49.8 74.6
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 19.618 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

Tgt Ion: 41 Resp: 56600
Ion Ratio Lower Upper
41 100
69 74.3 59.2 88.8
39 62.5 47.7 71.5





#49

1,4-Dioxane

Concen: 470.728 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

Instrument :

MSVOA_X

ClientSampleId :

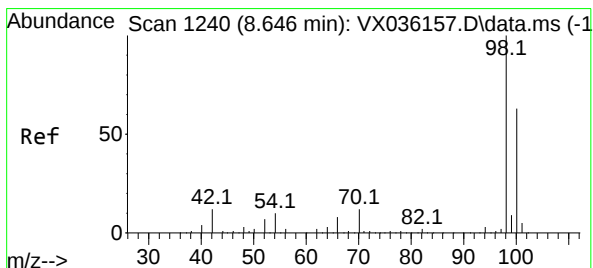
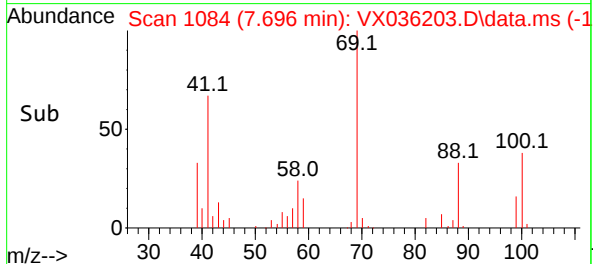
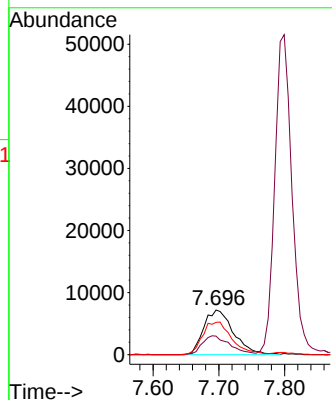
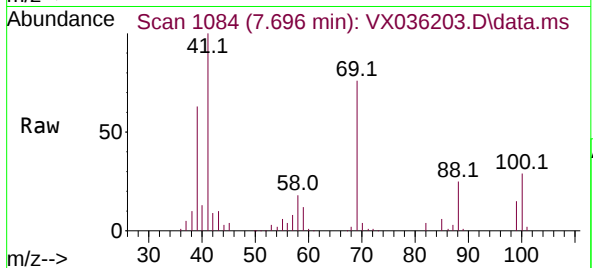
Tgt Ion: 88 Resp: 22738

Ion Ratio Lower Upper

88 100

43 39.4 0.0 0.0#

58 71.8 60.1 90.1



#50

Toluene-d8

Concen: 52.061 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036203.D

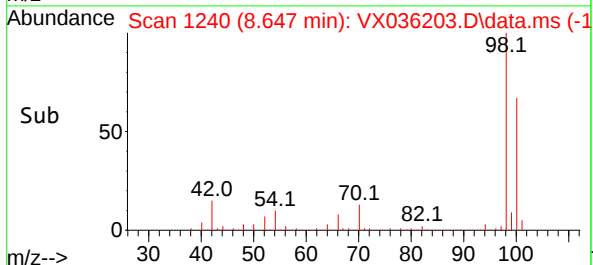
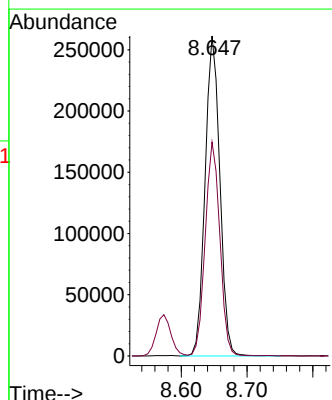
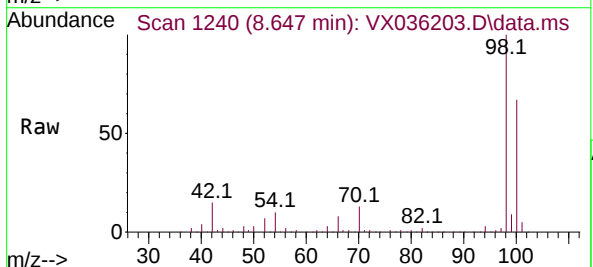
Acq: 19 Jun 2023 14:06

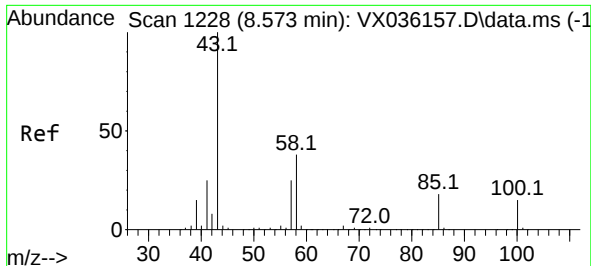
Tgt Ion: 98 Resp: 407717

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7

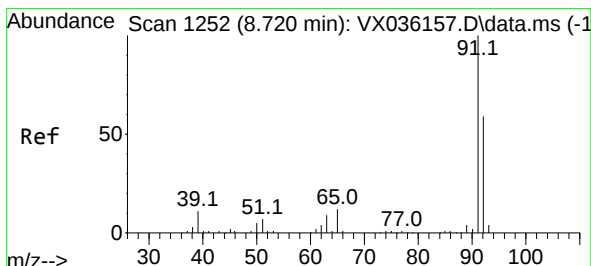
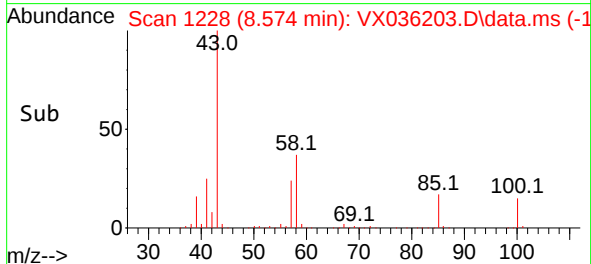
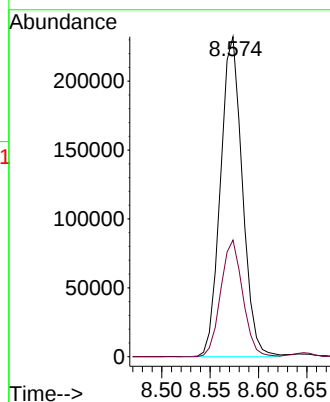
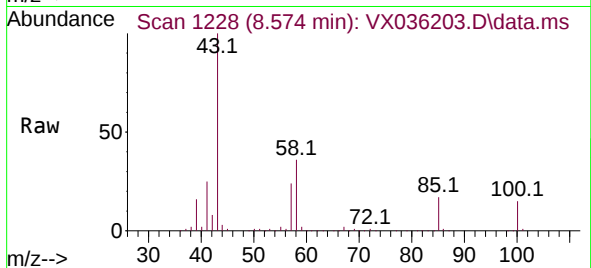




#51
4-Methyl-2-Pentanone
Concen: 102.829 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

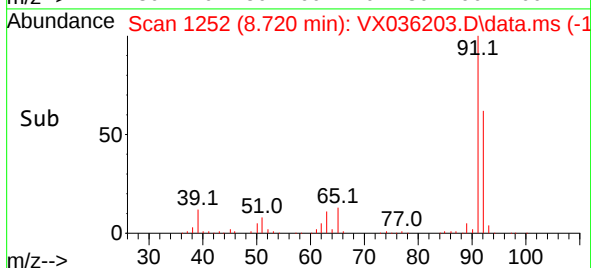
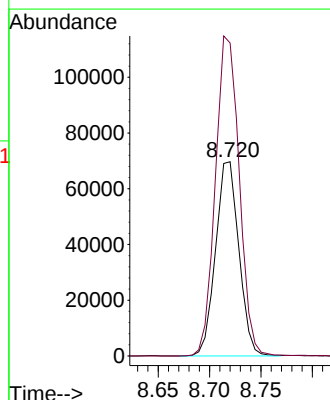
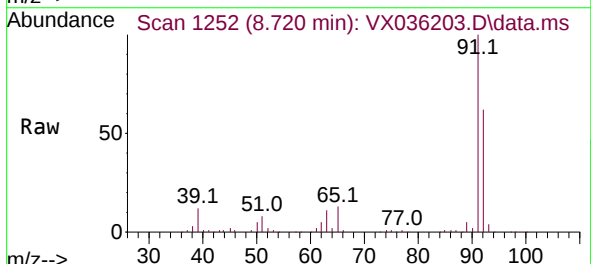
Instrument :
MSVOA_X
ClientSampleId :

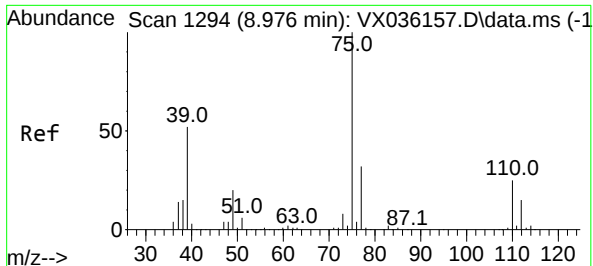
Tgt Ion: 43 Resp: 365112
Ion Ratio Lower Upper
43 100
58 36.5 30.4 45.6



#52
Toluene
Concen: 19.791 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

Tgt Ion: 92 Resp: 109893
Ion Ratio Lower Upper
92 100
91 168.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.942 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

Instrument :

MSVOA_X

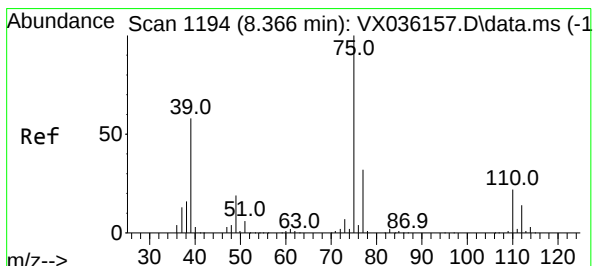
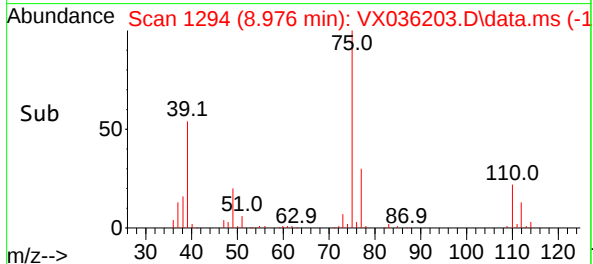
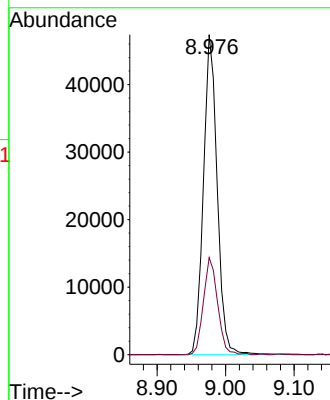
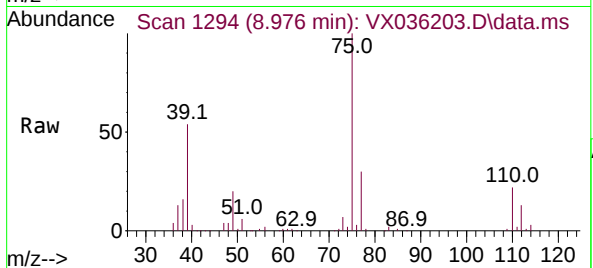
ClientSampleId :

Tgt Ion: 75 Resp: 66237

Ion Ratio Lower Upper

75 100

77 30.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.992 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

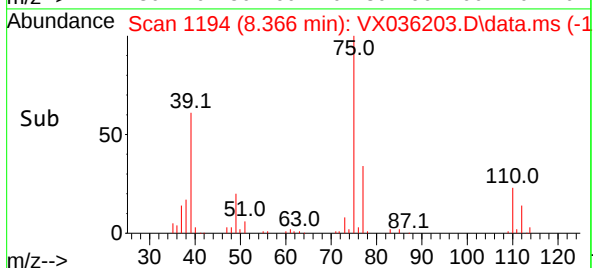
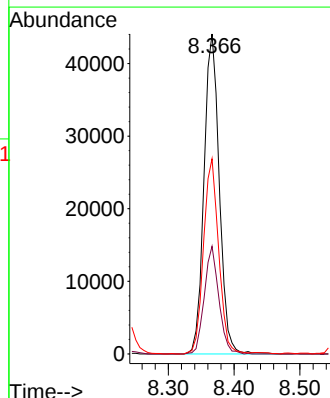
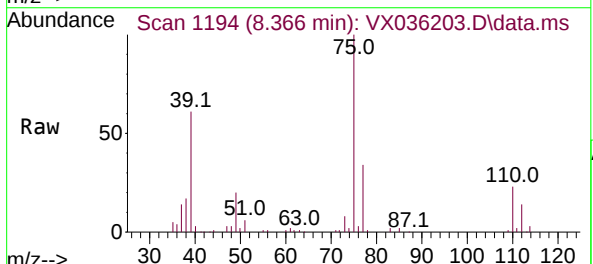
Tgt Ion: 75 Resp: 71209

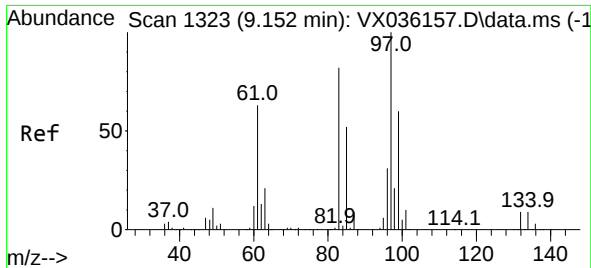
Ion Ratio Lower Upper

75 100

77 33.6 25.3 37.9

39 61.0 46.7 70.1



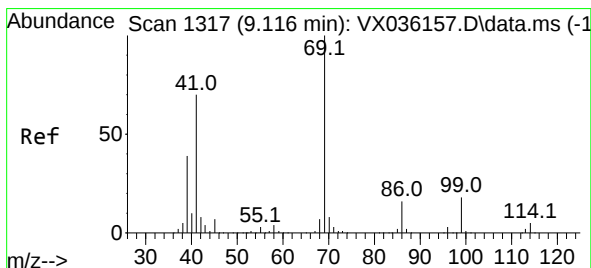
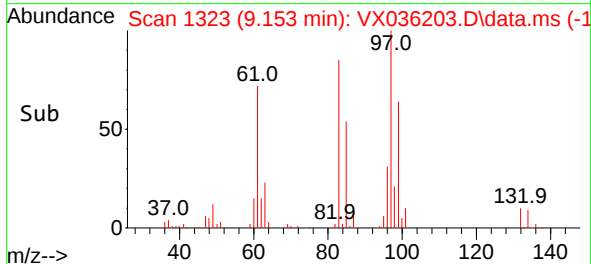
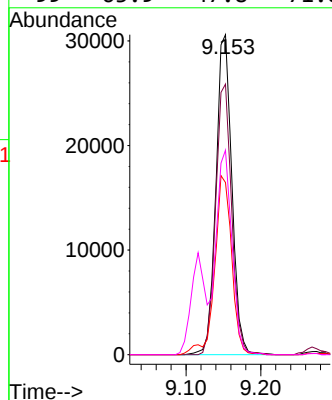
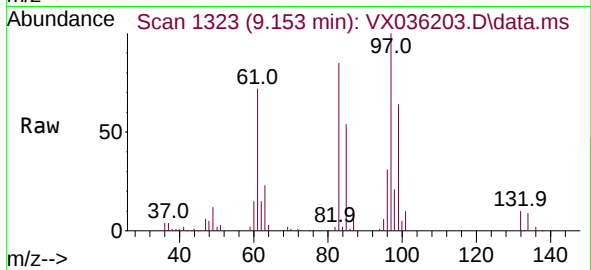


#55
 1,1,2-Trichloroethane
 Concen: 19.815 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX036203.D
 Acq: 19 Jun 2023 14:06

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 45423

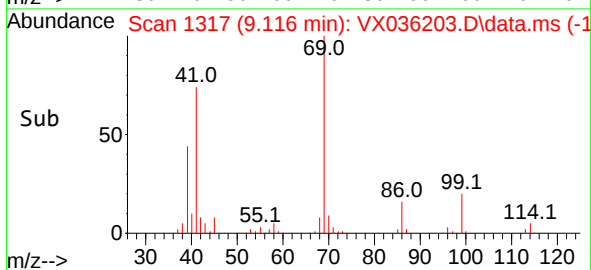
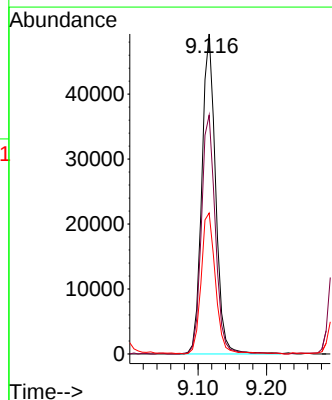
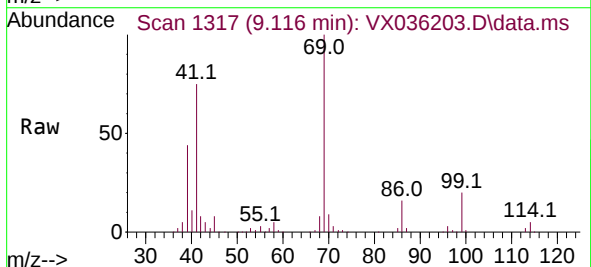
Ion	Ratio	Lower	Upper
97	100		
83	84.6	65.8	98.8
85	53.8	41.6	62.4
99	63.9	47.8	71.8

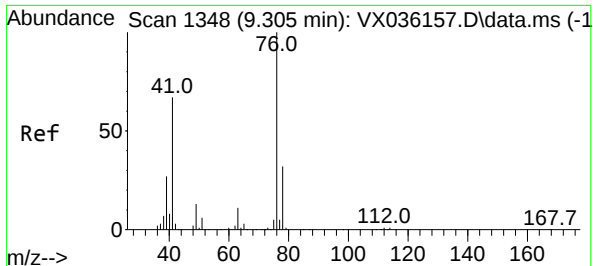


#56
 Ethyl methacrylate
 Concen: 19.875 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX036203.D
 Acq: 19 Jun 2023 14:06

Tgt Ion: 69 Resp: 68823

Ion	Ratio	Lower	Upper
69	100		
41	75.6	56.8	85.2
39	46.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.957 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

Instrument :

MSVOA_X

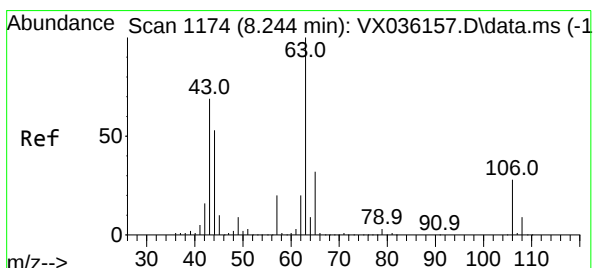
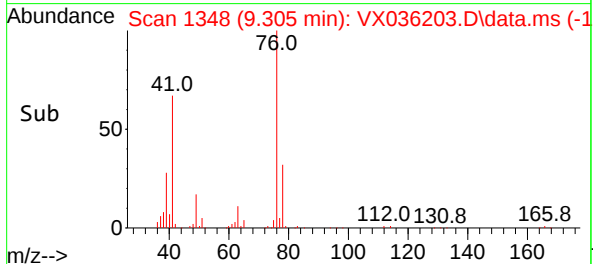
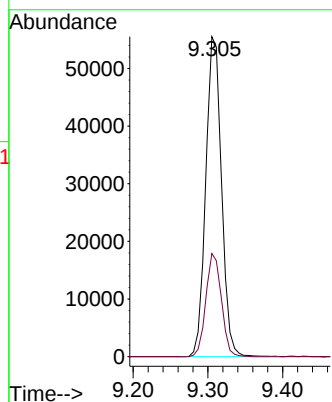
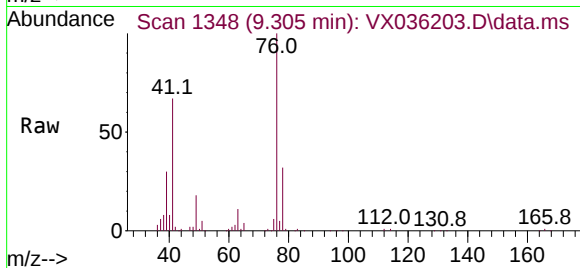
ClientSampleId :

Tgt Ion: 76 Resp: 81386

Ion Ratio Lower Upper

76 100

78 31.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 104.409 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036203.D

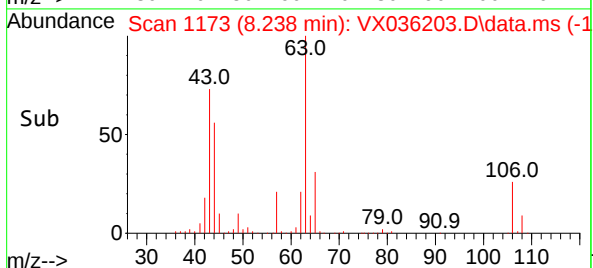
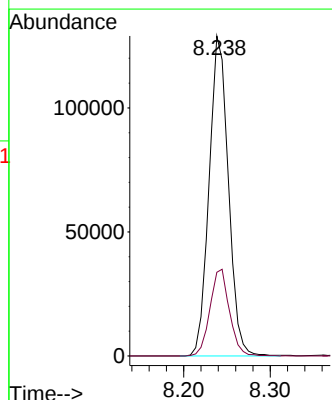
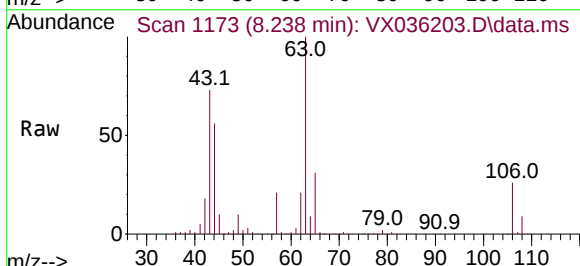
Acq: 19 Jun 2023 14:06

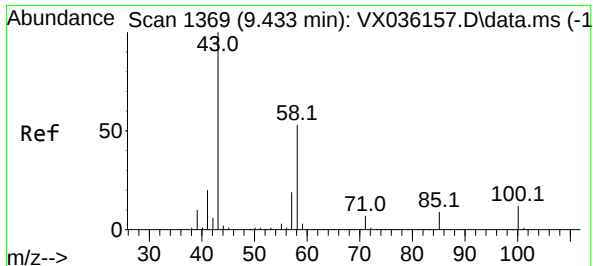
Tgt Ion: 63 Resp: 199274

Ion Ratio Lower Upper

63 100

106 27.4 22.5 33.7





#59

2-Hexanone

Concen: 103.365 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

Instrument :

MSVOA_X

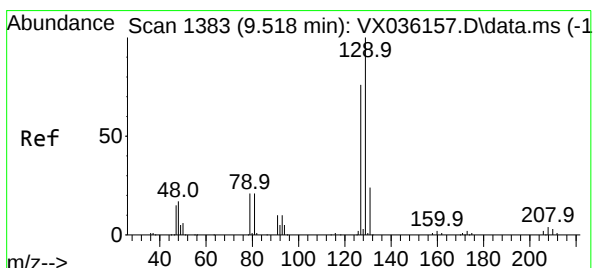
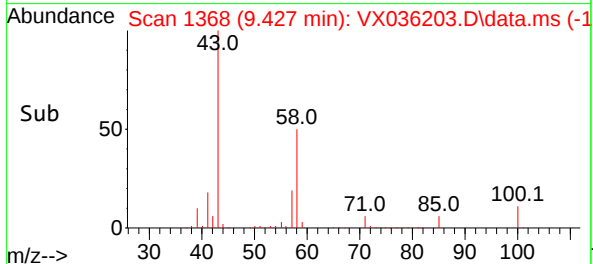
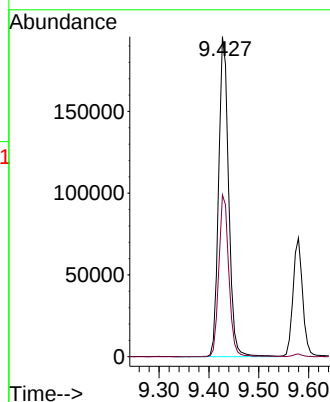
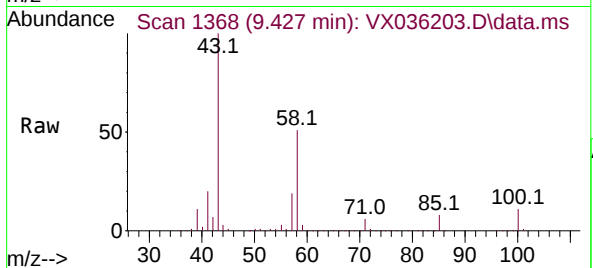
ClientSampleId :

Tgt Ion: 43 Resp: 272855

Ion Ratio Lower Upper

43 100

58 50.6 26.2 78.5



#60

Dibromochloromethane

Concen: 19.831 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX036203.D

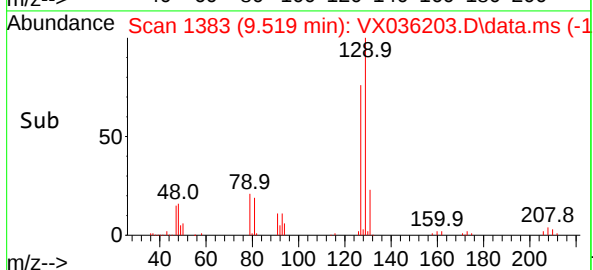
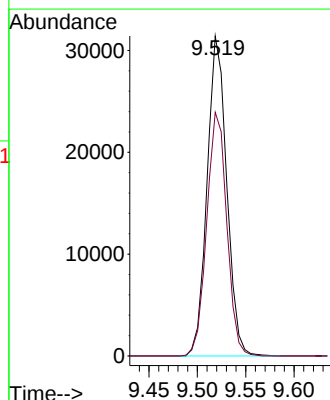
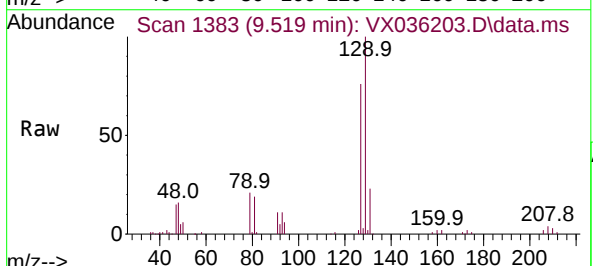
Acq: 19 Jun 2023 14:06

Tgt Ion:129 Resp: 44371

Ion Ratio Lower Upper

129 100

127 77.8 38.8 116.4

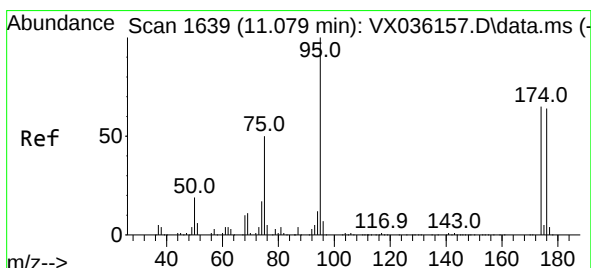
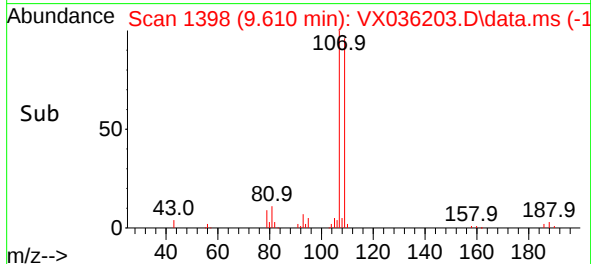
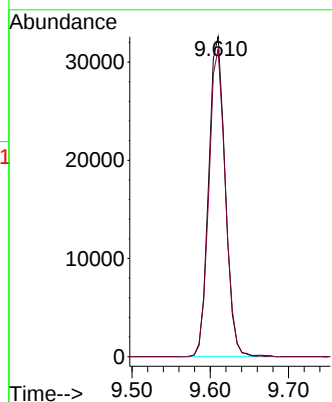
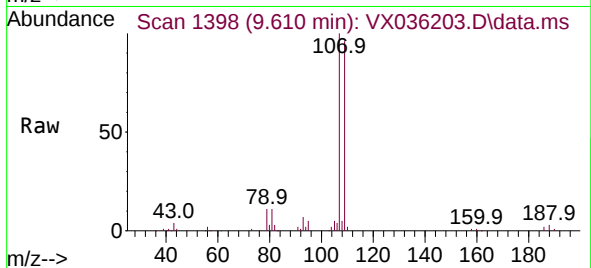




#61
1,2-Dibromoethane
Concen: 19.965 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

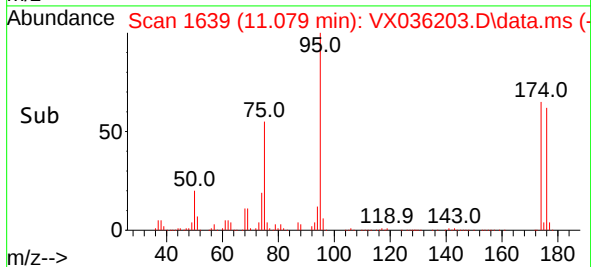
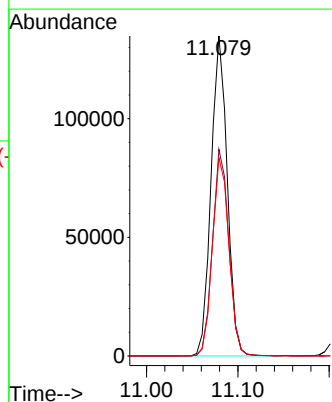
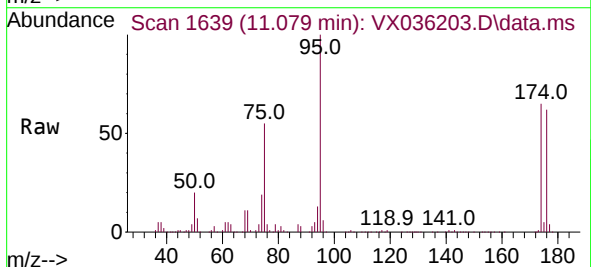
Instrument :
MSVOA_X
ClientSampleId :

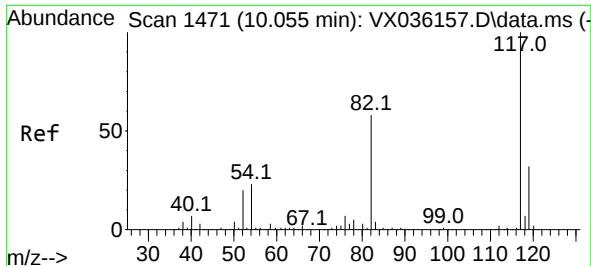
Tgt Ion:107 Resp: 47718
Ion Ratio Lower Upper
107 100
109 96.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.238 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

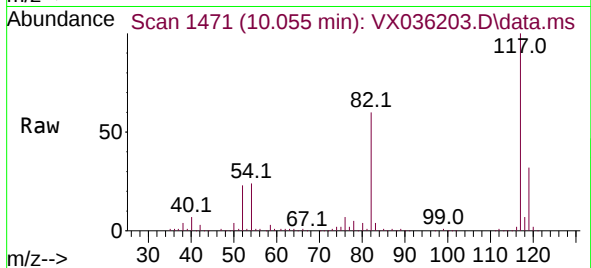
Tgt Ion: 95 Resp: 165141
Ion Ratio Lower Upper
95 100
174 65.3 0.0 135.6
176 63.3 0.0 131.0



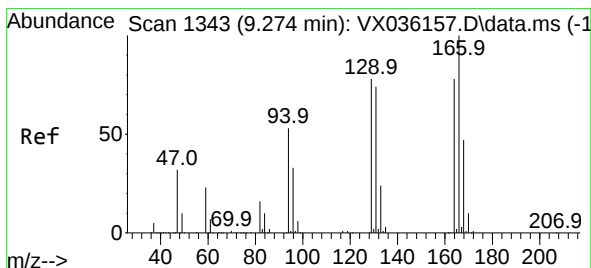
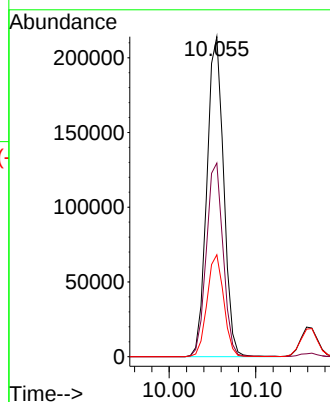
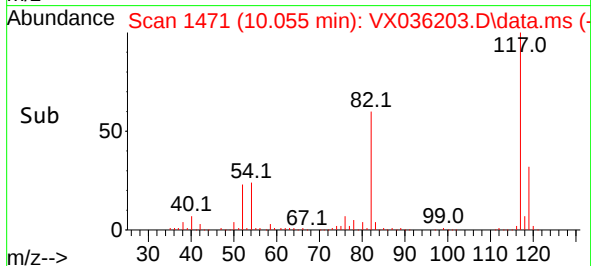


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

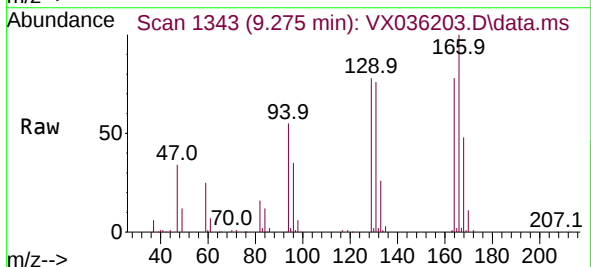
Instrument :
MSVOA_X
ClientSampleId :



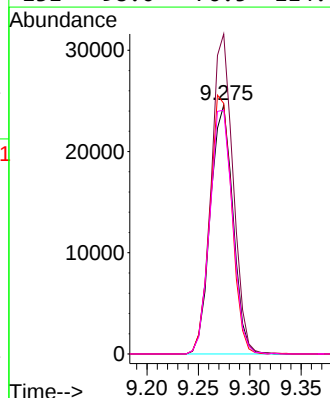
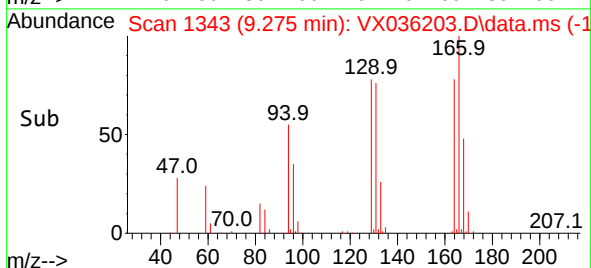
Tgt Ion:117 Resp: 287188
Ion Ratio Lower Upper
117 100
82 60.5 46.2 69.4
119 31.9 25.5 38.3

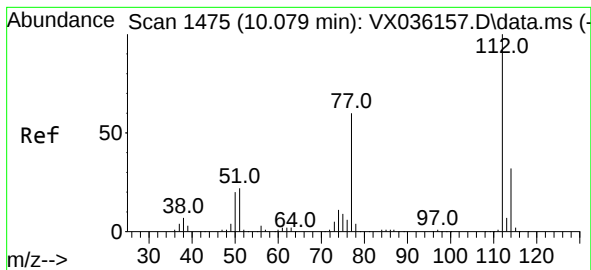


#64
Tetrachloroethene
Concen: 20.917 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06



Tgt Ion:164 Resp: 37374
Ion Ratio Lower Upper
164 100
166 128.6 102.7 154.1
129 100.7 80.4 120.6
131 98.0 76.5 114.7





#65

Chlorobenzene

Concen: 19.796 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

Instrument :

MSVOA_X

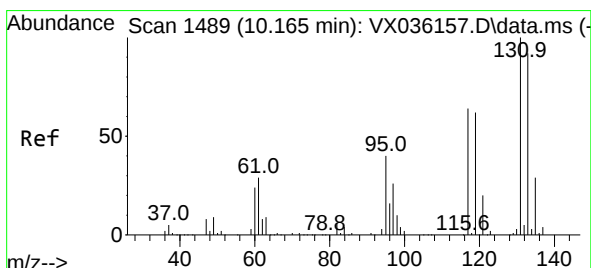
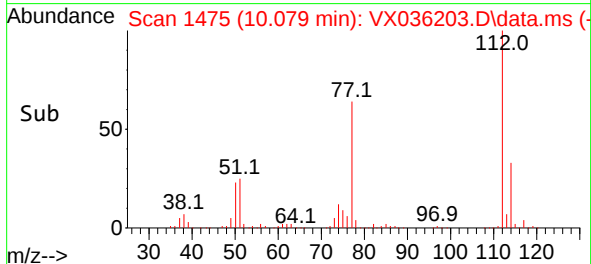
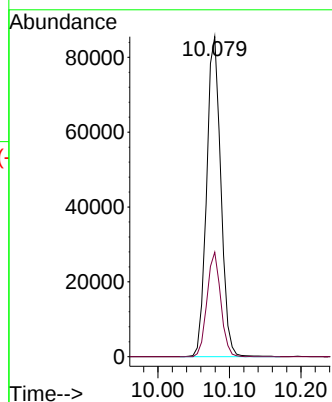
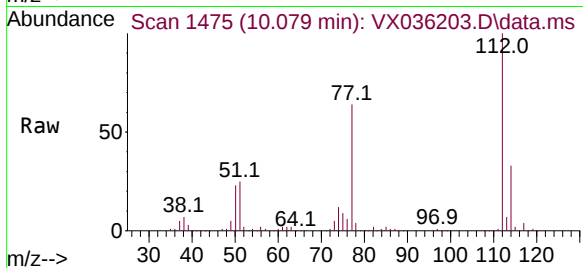
ClientSampleId :

Tgt Ion:112 Resp: 117809

Ion Ratio Lower Upper

112 100

114 32.6 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 20.491 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

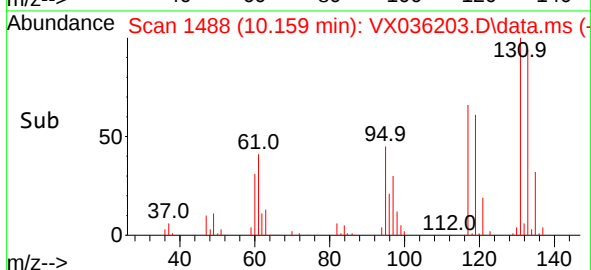
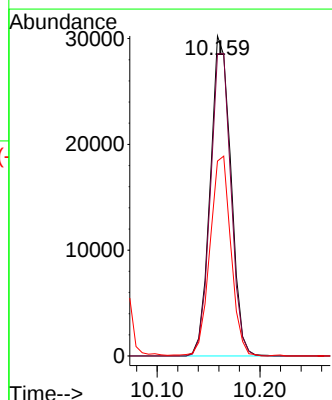
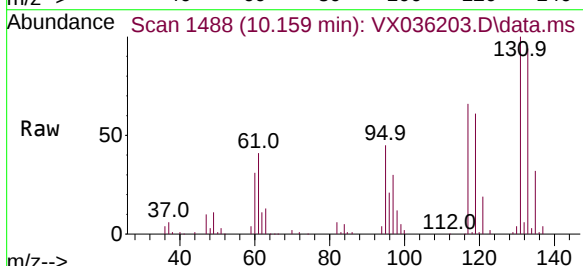
Tgt Ion:131 Resp: 42081

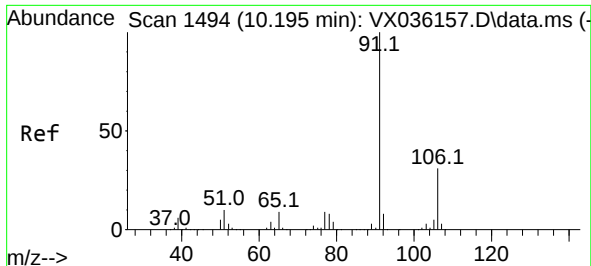
Ion Ratio Lower Upper

131 100

133 94.7 47.1 141.4

119 63.4 32.2 96.6

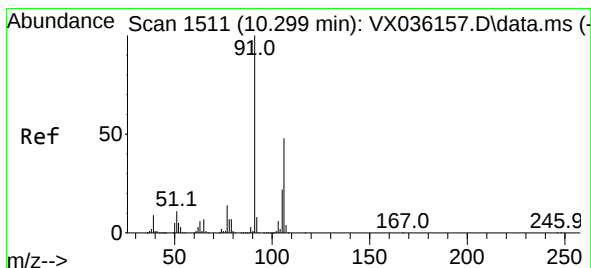
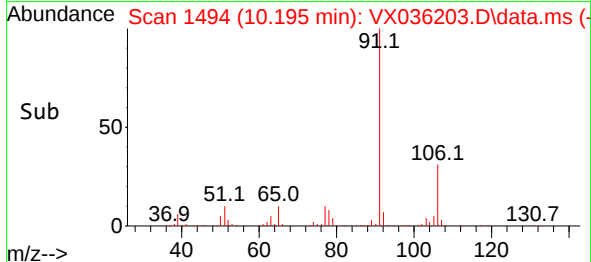
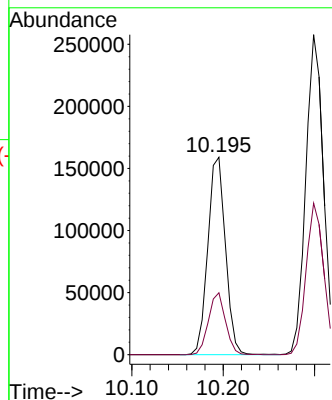
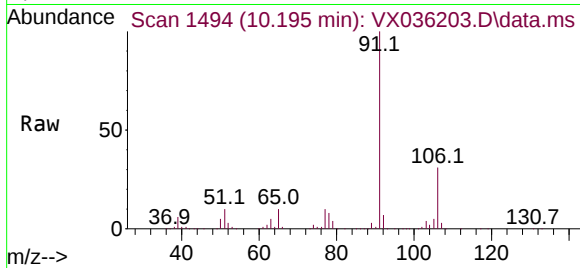




#67
Ethyl Benzene
Concen: 20.041 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

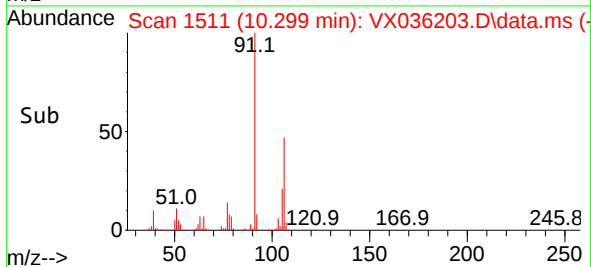
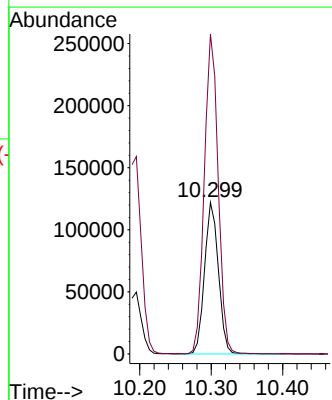
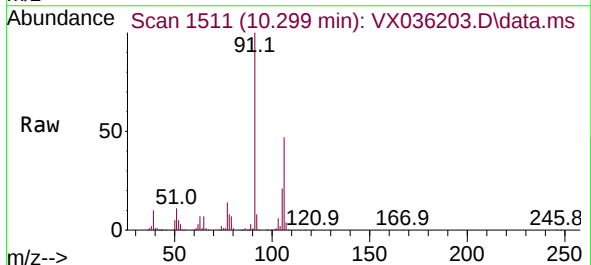
Instrument :
MSVOA_X
ClientSampleId :

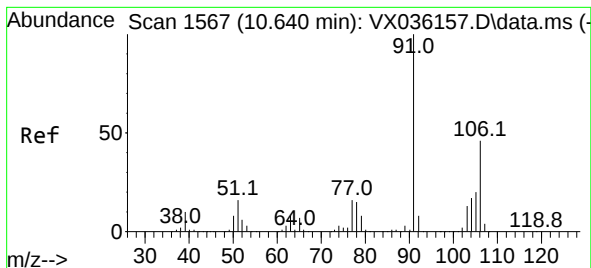
Tgt Ion: 91 Resp: 212999
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 40.996 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

Tgt Ion: 106 Resp: 164389
Ion Ratio Lower Upper
106 100
91 211.1 165.5 248.3





#69

o-Xylene

Concen: 19.762 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

Instrument :

MSVOA_X

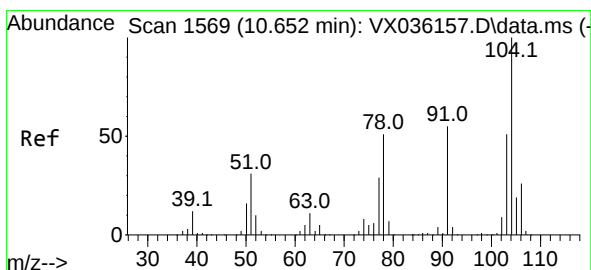
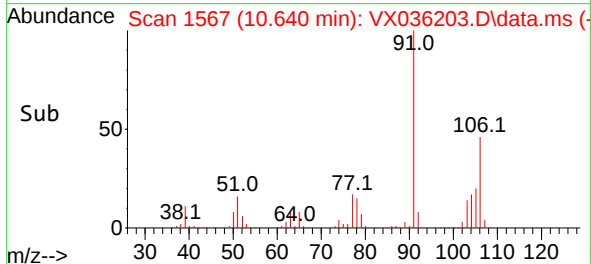
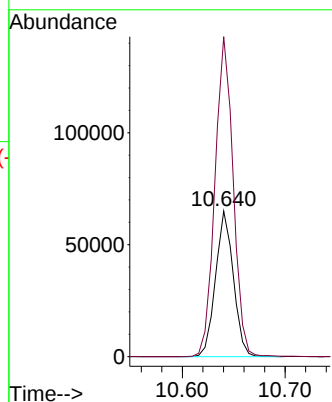
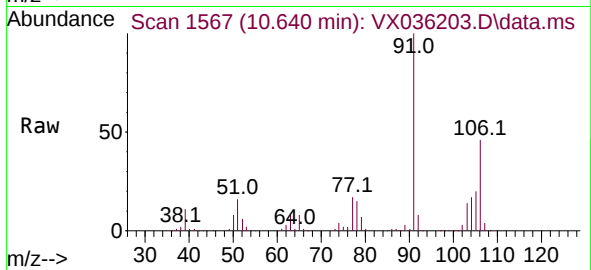
ClientSampleId :

Tgt Ion:106 Resp: 78180

Ion Ratio Lower Upper

106 100

91 225.5 108.9 326.8



#70

Styrene

Concen: 19.652 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

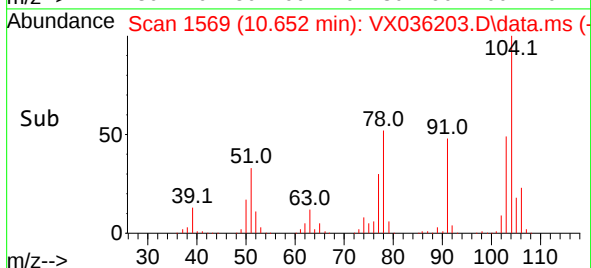
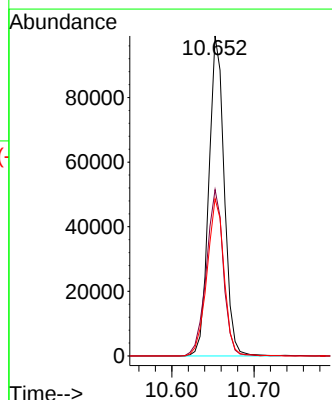
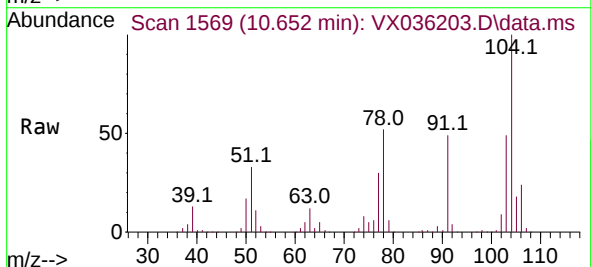
Tgt Ion:104 Resp: 129543

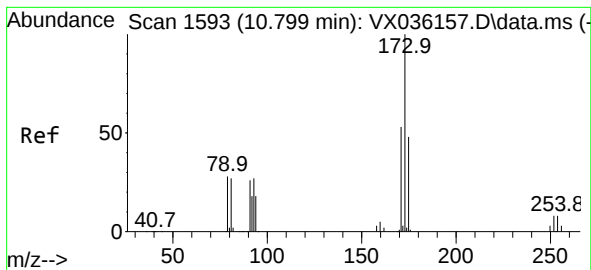
Ion Ratio Lower Upper

104 100

78 57.2 43.6 65.4

103 54.0 43.6 65.4





#71

Bromoform

Concen: 19.214 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036203.D

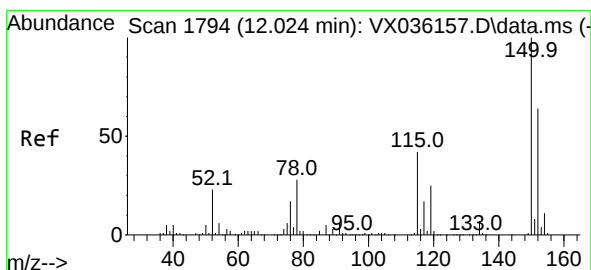
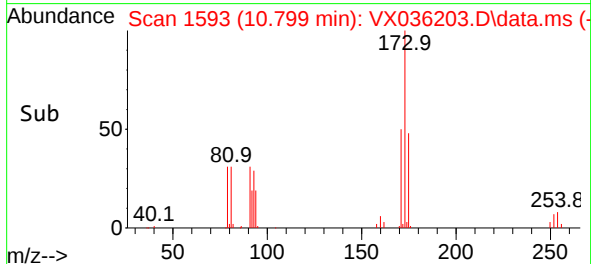
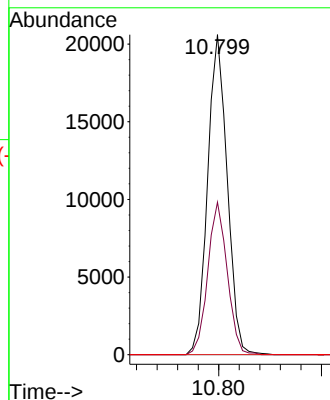
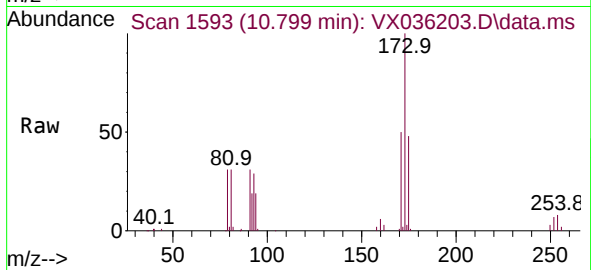
Acq: 19 Jun 2023 14:06

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	27166
Ion Ratio	Lower	Upper
173	100	
175	47.5	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

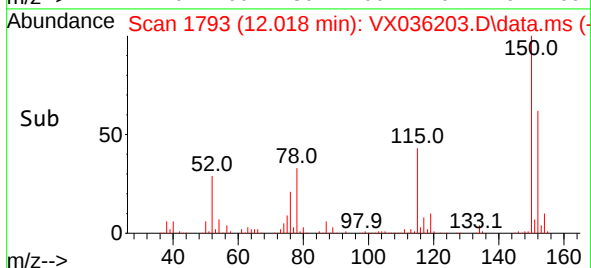
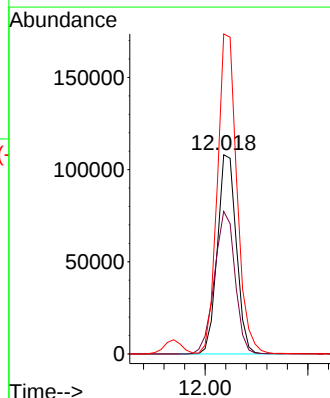
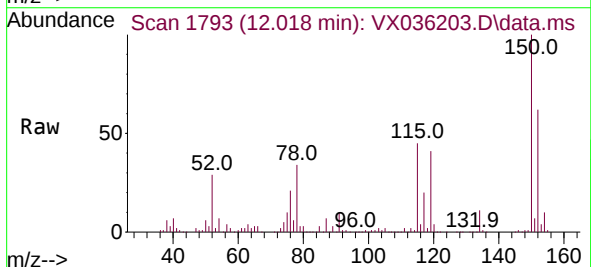
RT: 12.018 min Scan# 1793

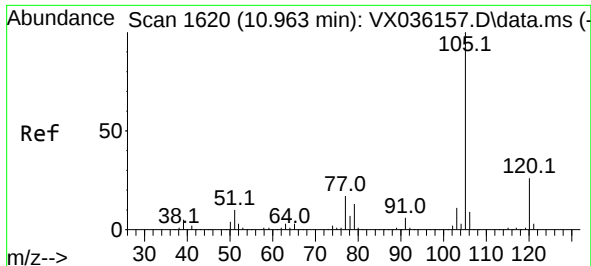
Delta R.T. -0.006 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

Tgt Ion:152	Resp:	137865
Ion Ratio	Lower	Upper
152	100	
115	77.8	43.3 129.9
150	166.1	0.0 345.0

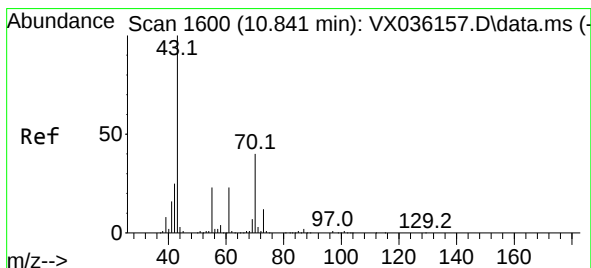
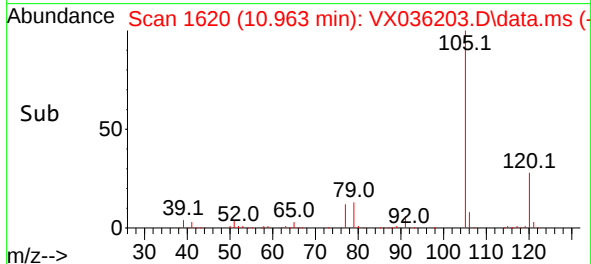
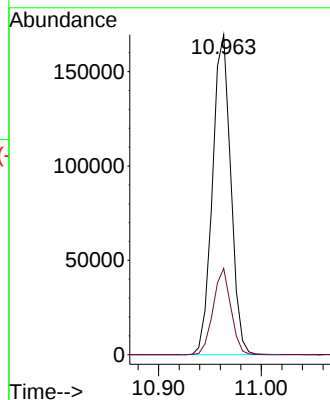
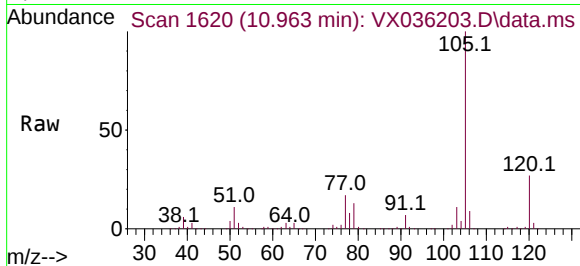




#73
Isopropylbenzene
Concen: 20.520 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

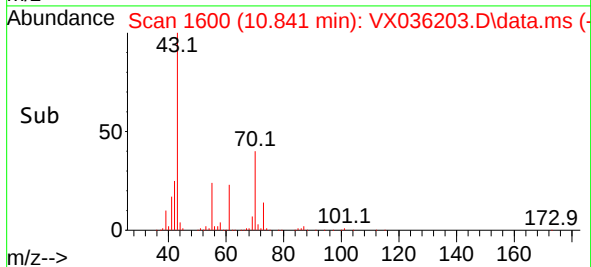
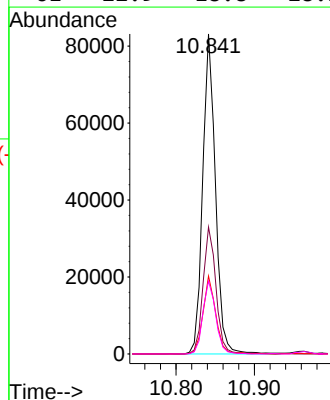
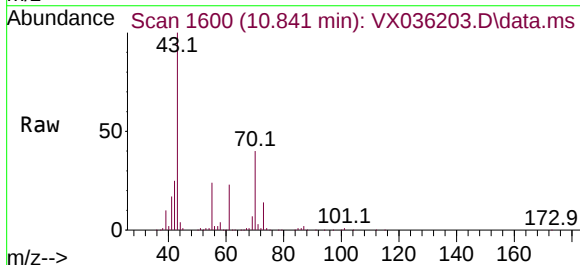
Instrument :
MSVOA_X
ClientSampleId :

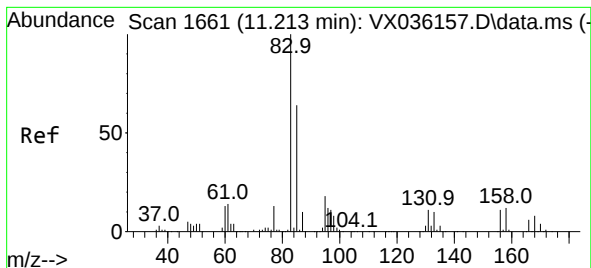
Tgt Ion:105 Resp: 209920
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 20.352 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

Tgt Ion: 43 Resp: 94084
Ion Ratio Lower Upper
43 100
70 40.3 32.9 49.3
55 24.2 19.3 28.9
61 22.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.937 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

Instrument :

MSVOA_X

ClientSampleId :

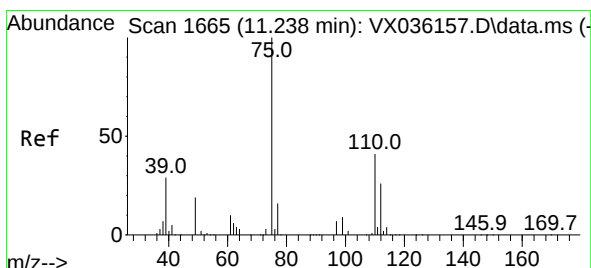
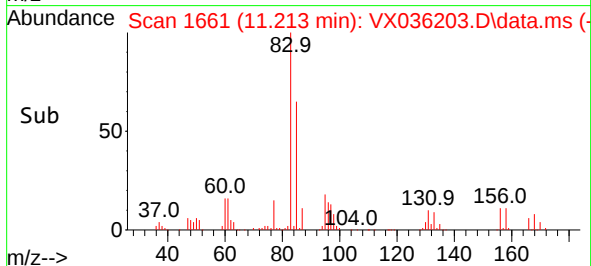
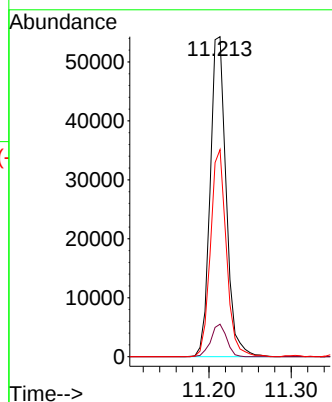
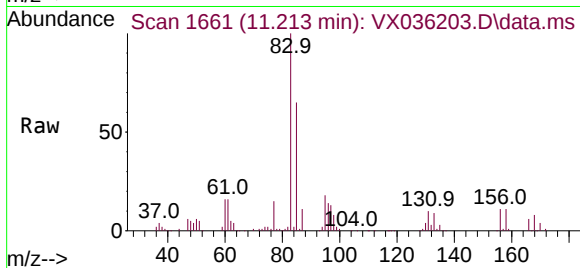
Tgt Ion: 83 Resp: 73337

Ion Ratio Lower Upper

83 100

131 10.0 5.3 15.8

85 64.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.410 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX036203.D

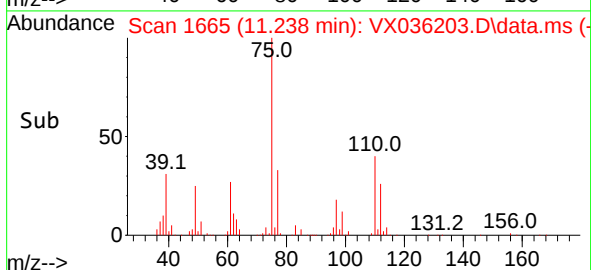
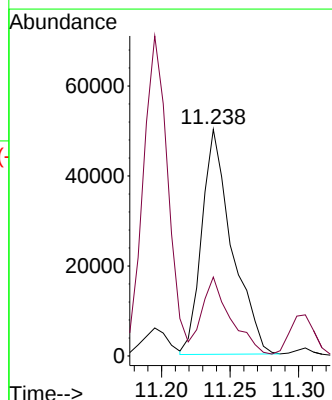
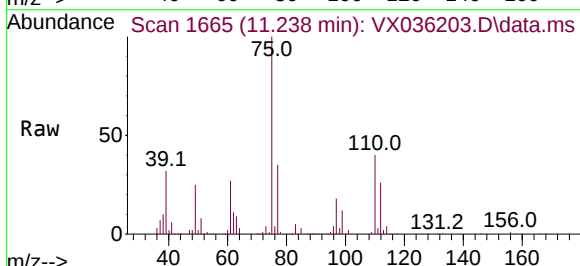
Acq: 19 Jun 2023 14:06

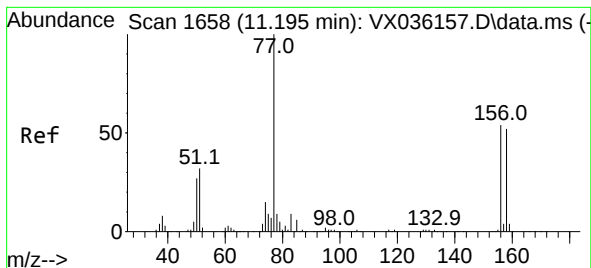
Tgt Ion: 75 Resp: 76596

Ion Ratio Lower Upper

75 100

77 33.6 19.1 57.5





#77

Bromobenzene

Concen: 20.078 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

Instrument :

MSVOA_X

ClientSampleId :

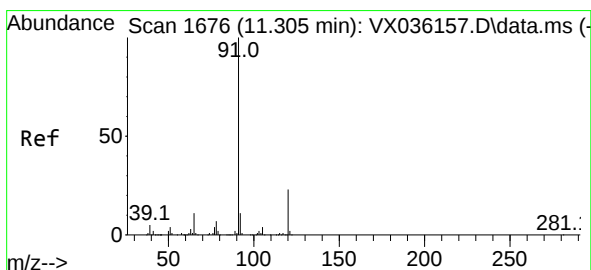
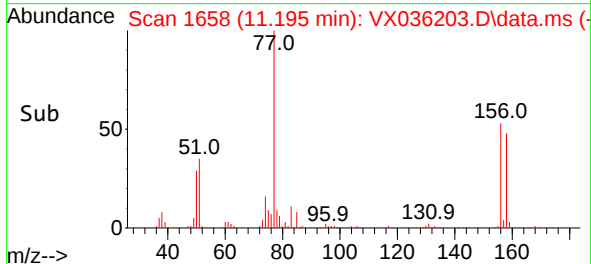
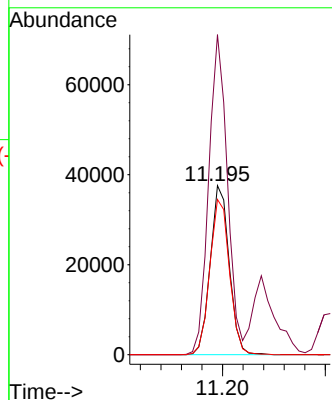
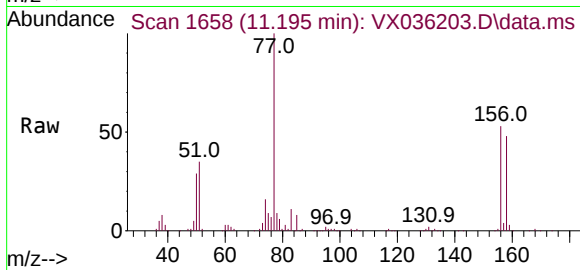
Tgt Ion:156 Resp: 48122

Ion Ratio Lower Upper

156 100

77 186.4 88.4 265.3

158 95.0 48.0 144.0



#78

n-propylbenzene

Concen: 21.068 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036203.D

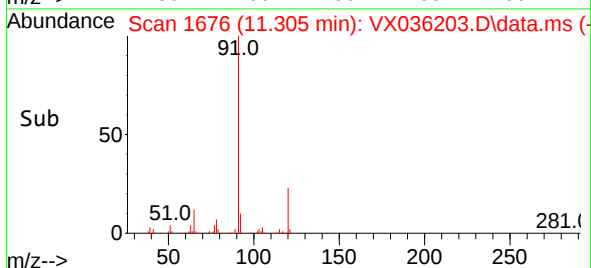
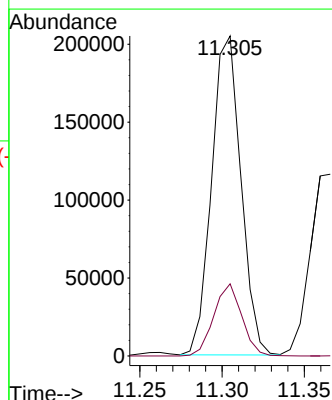
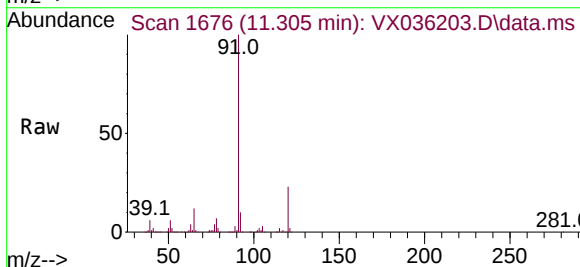
Acq: 19 Jun 2023 14:06

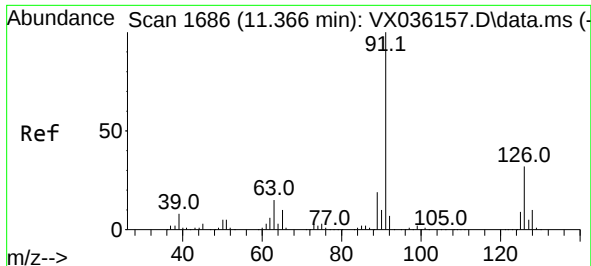
Tgt Ion: 91 Resp: 253541

Ion Ratio Lower Upper

91 100

120 21.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.392 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

Instrument :

MSVOA_X

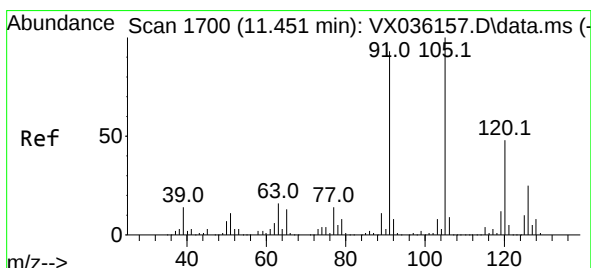
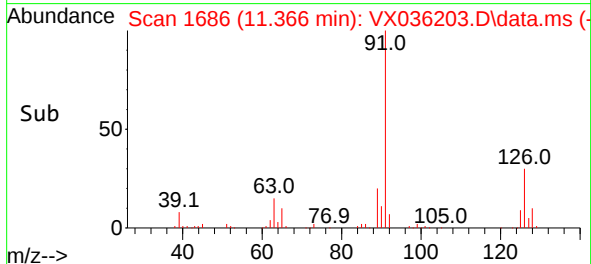
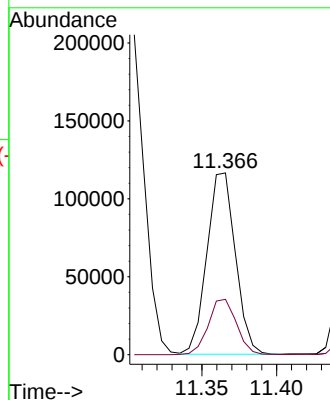
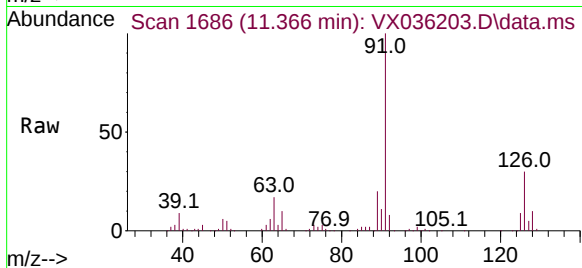
ClientSampleId :

Tgt Ion: 91 Resp: 154353

Ion Ratio Lower Upper

91 100

126 30.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 21.000 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036203.D

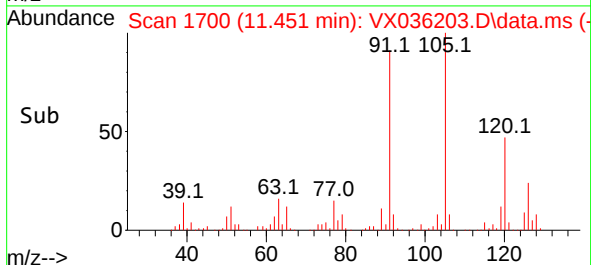
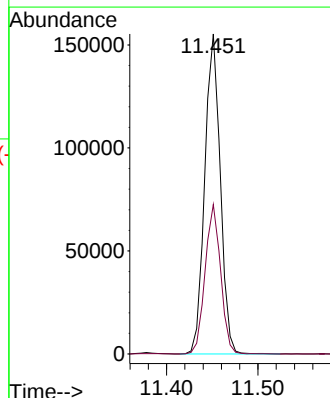
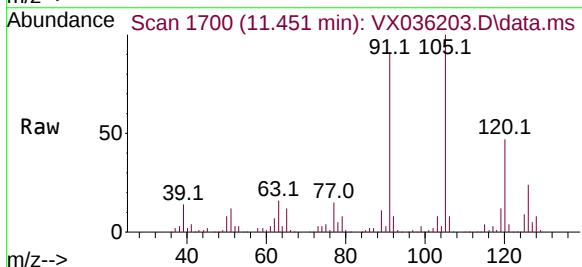
Acq: 19 Jun 2023 14:06

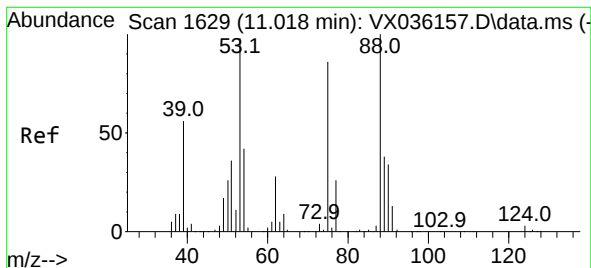
Tgt Ion: 105 Resp: 182925

Ion Ratio Lower Upper

105 100

120 46.6 24.1 72.3

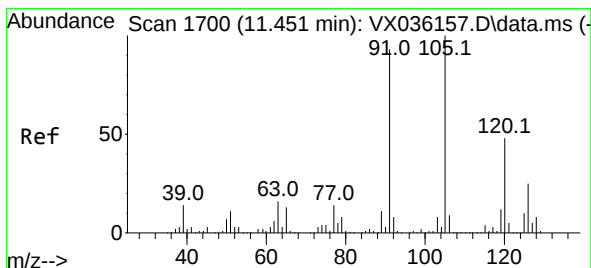
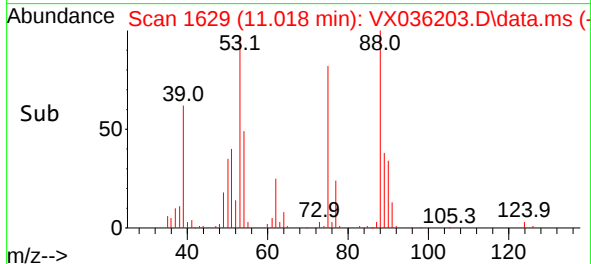
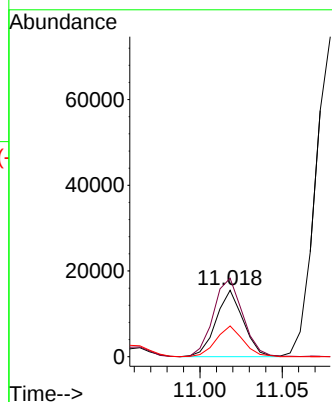
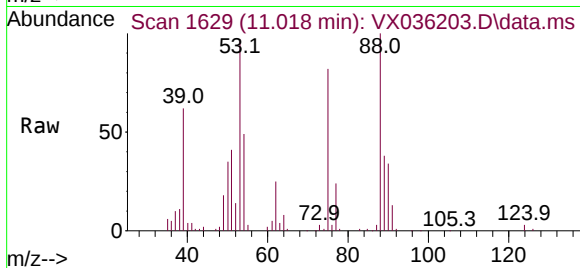




#81
trans-1,4-Dichloro-2-butene
Concen: 19.076 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

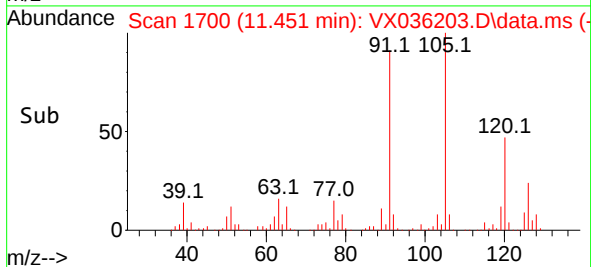
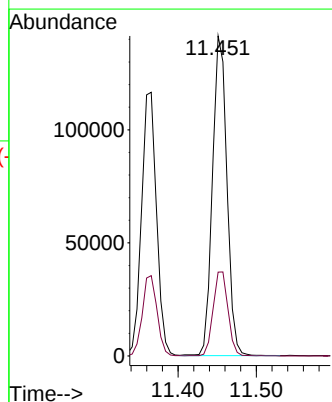
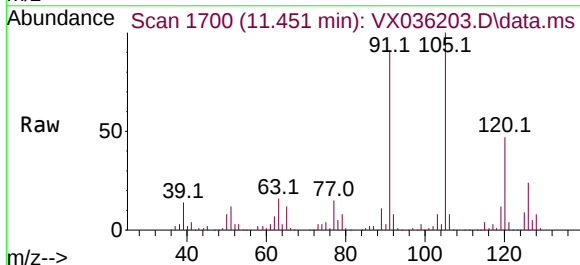
Instrument :
MSVOA_X
ClientSampleId :

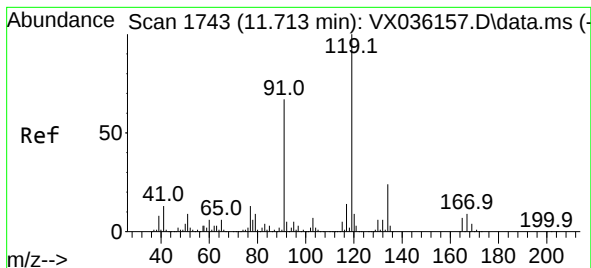
Tgt Ion: 75 Resp: 17832
Ion Ratio Lower Upper
75 100
53 127.7 90.5 135.7
89 45.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.513 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

Tgt Ion: 91 Resp: 180911
Ion Ratio Lower Upper
91 100
126 27.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.776 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

Instrument :

MSVOA_X

ClientSampleId :

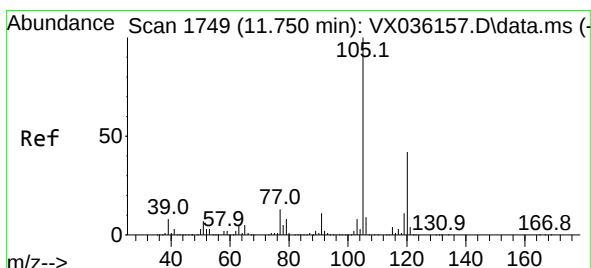
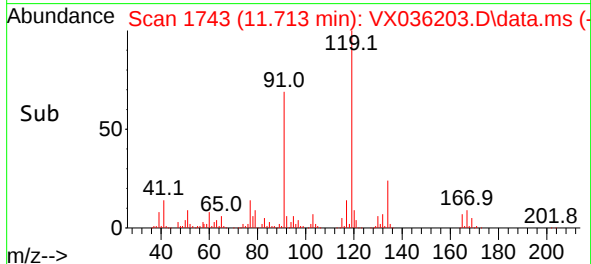
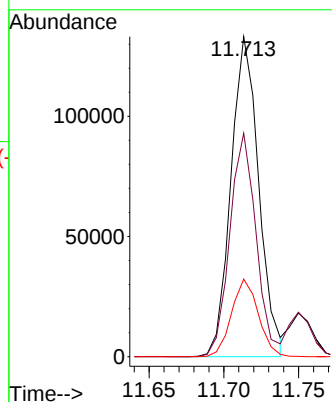
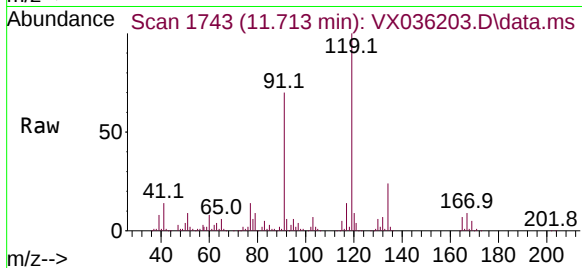
Tgt Ion:119 Resp: 172053

Ion Ratio Lower Upper

119 100

91 66.2 31.2 93.6

134 23.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.074 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036203.D

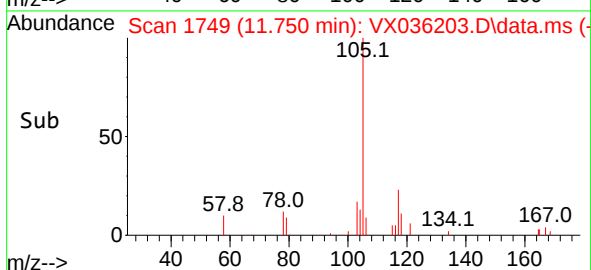
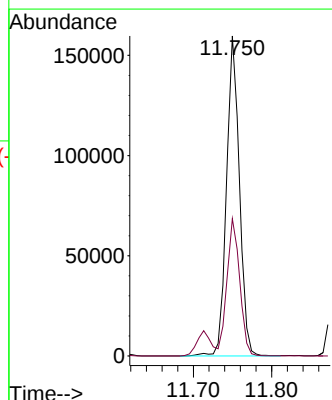
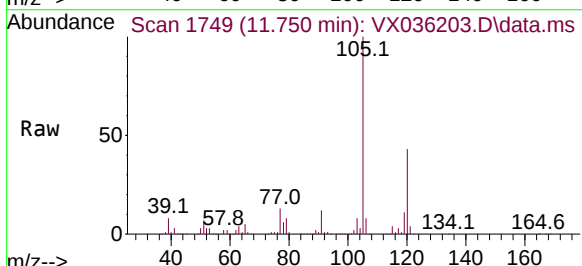
Acq: 19 Jun 2023 14:06

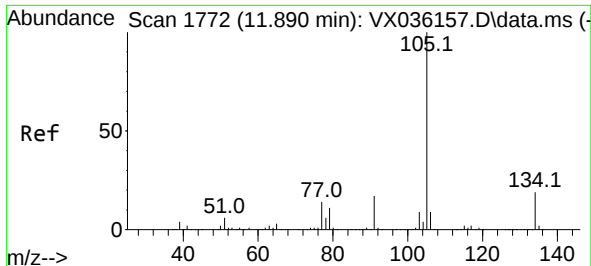
Tgt Ion:105 Resp: 183103

Ion Ratio Lower Upper

105 100

120 42.3 21.2 63.6

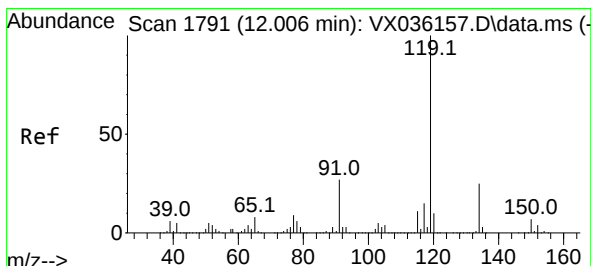
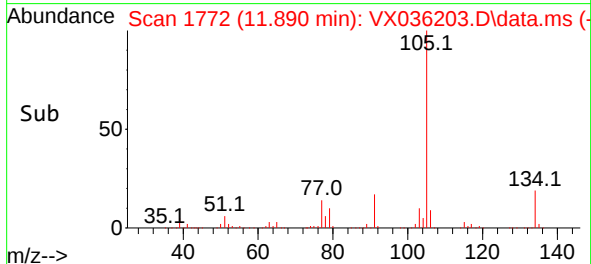
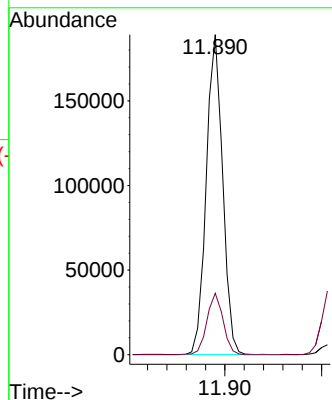
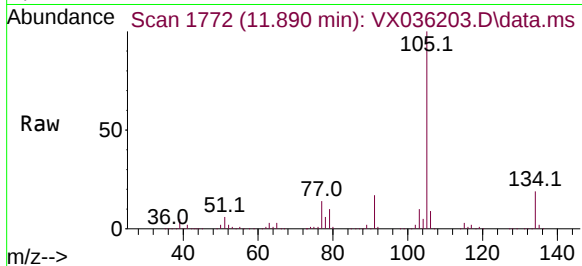




#85
 sec-Butylbenzene
 Concen: 21.507 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036203.D
 Acq: 19 Jun 2023 14:06

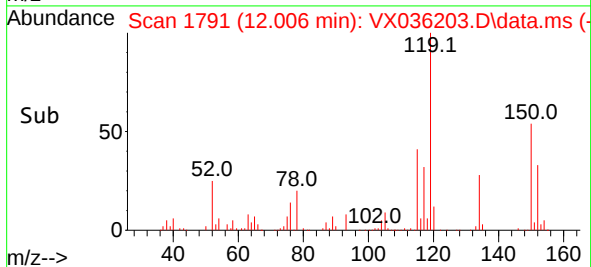
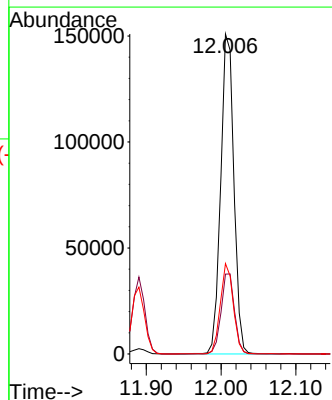
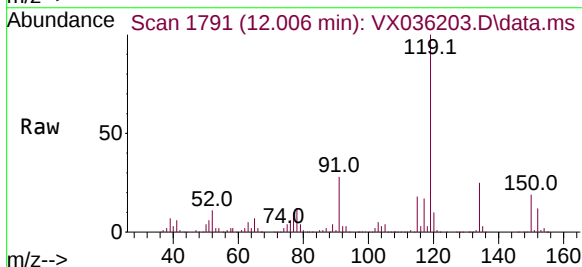
Instrument :
 MSVOA_X
 ClientSampleId :

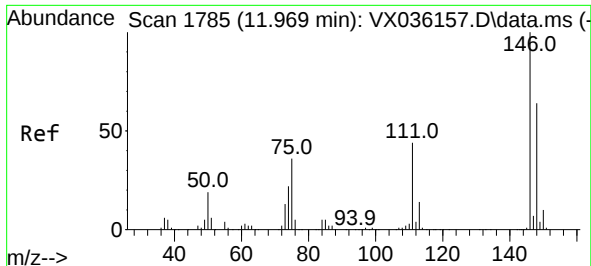
Tgt Ion:105 Resp: 221763
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.341 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036203.D
 Acq: 19 Jun 2023 14:06

Tgt Ion:119 Resp: 185137
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 27.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.186 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

Instrument :

MSVOA_X

ClientSampleId :

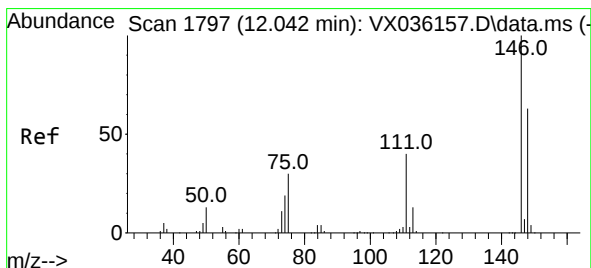
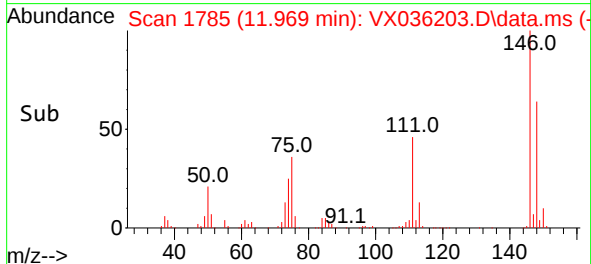
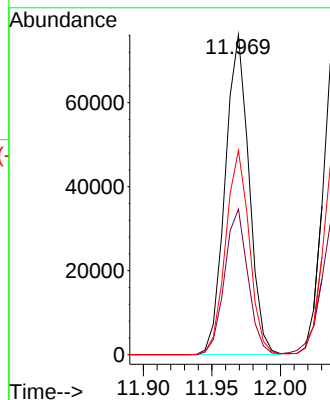
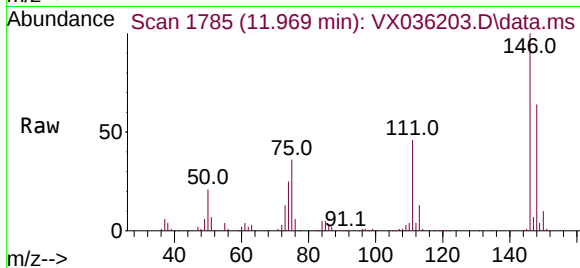
Tgt Ion:146 Resp: 92266

Ion Ratio Lower Upper

146 100

111 44.7 22.1 66.1

148 63.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.720 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

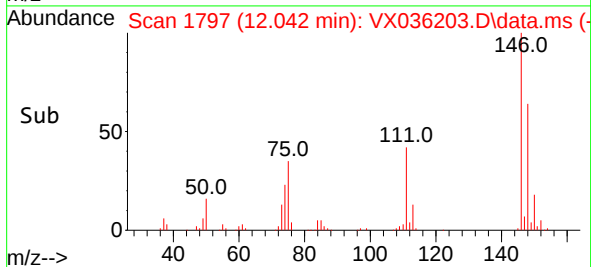
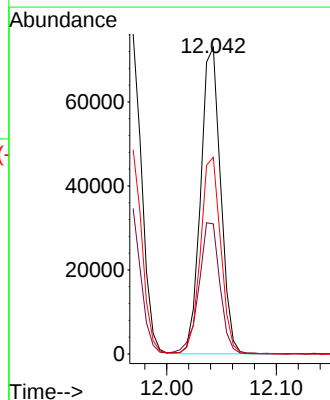
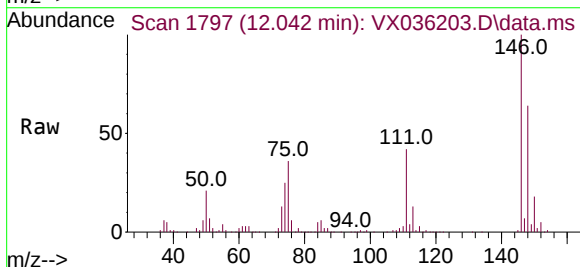
Tgt Ion:146 Resp: 92327

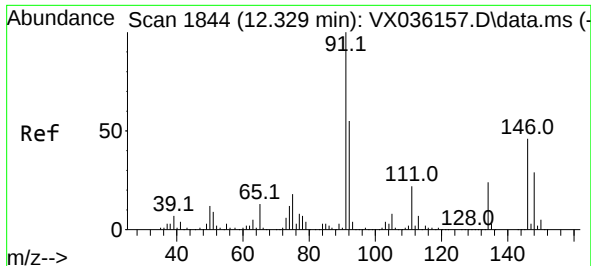
Ion Ratio Lower Upper

146 100

111 45.3 21.3 63.7

148 65.3 31.8 95.4





#89

n-Butylbenzene

Concen: 21.473 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

Instrument :

MSVOA_X

ClientSampleId :

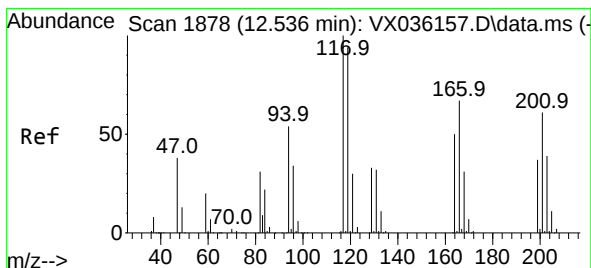
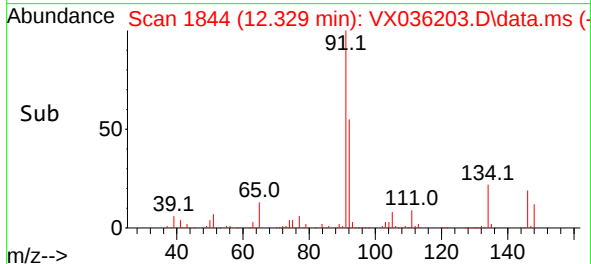
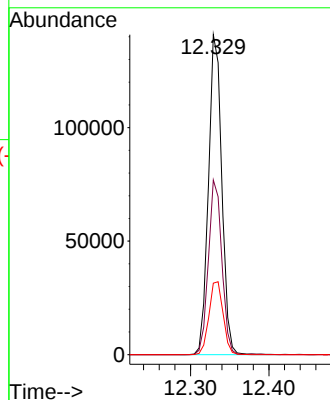
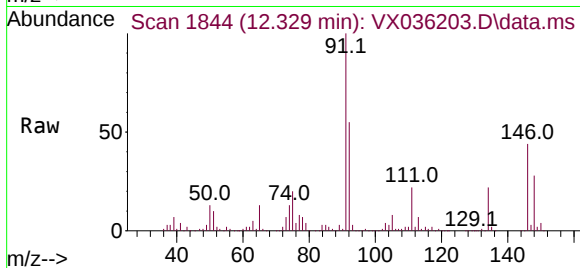
Tgt Ion: 91 Resp: 166247

Ion Ratio Lower Upper

91 100

92 54.9 27.4 82.0

134 24.2 12.6 37.8



#90

Hexachloroethane

Concen: 20.847 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036203.D

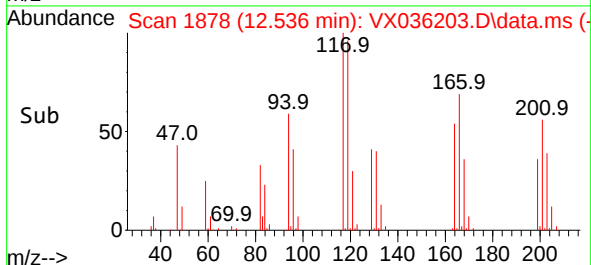
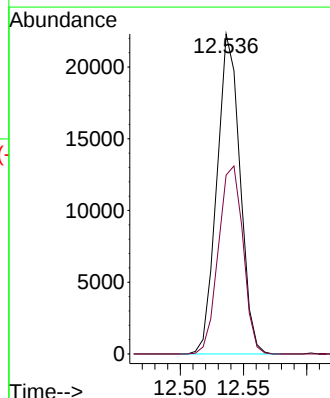
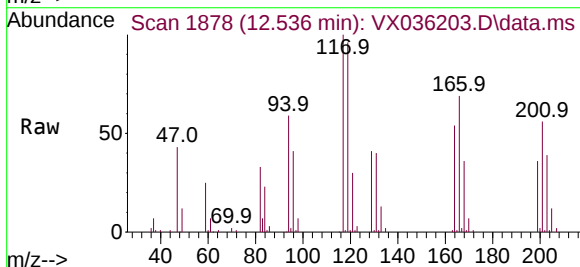
Acq: 19 Jun 2023 14:06

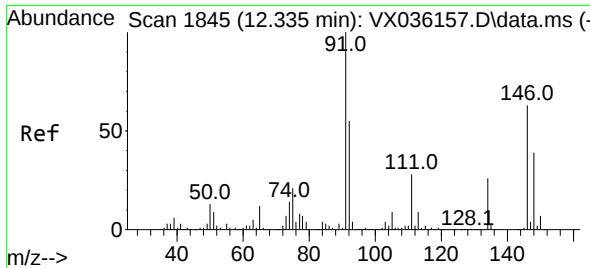
Tgt Ion: 117 Resp: 28369

Ion Ratio Lower Upper

117 100

201 62.4 32.9 98.6

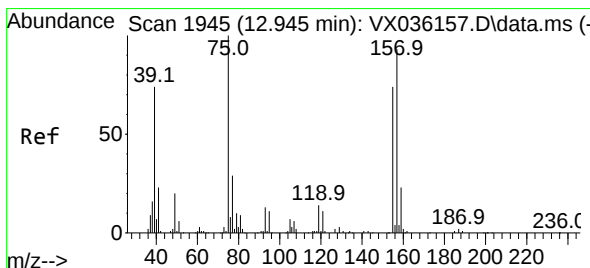
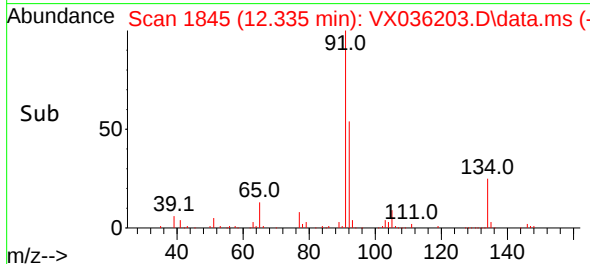
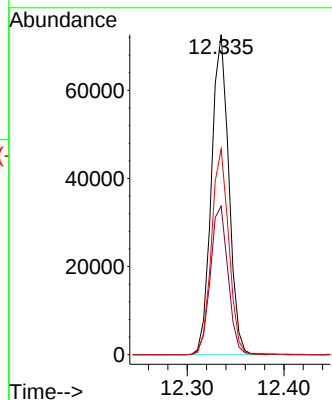
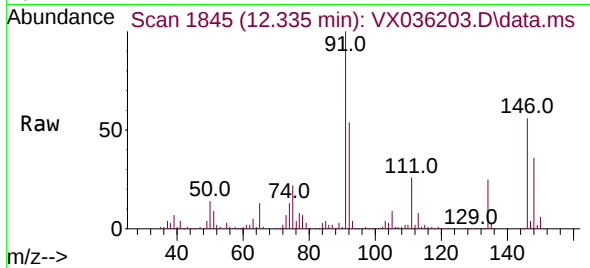




#91
1,2-Dichlorobenzene
Concen: 20.237 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

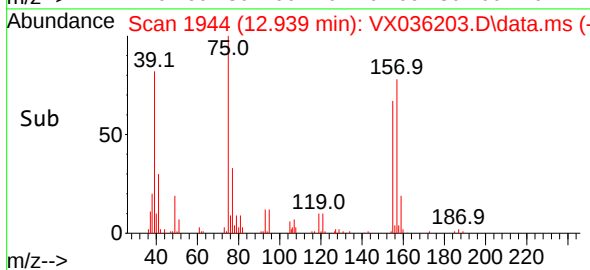
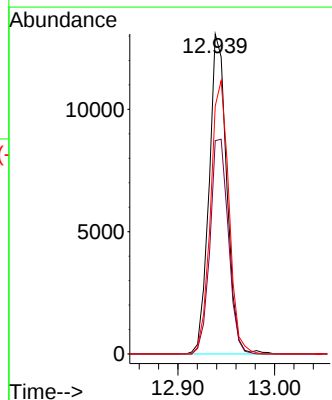
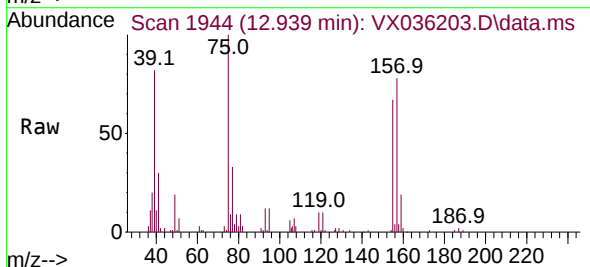
Instrument :
MSVOA_X
ClientSampleId :

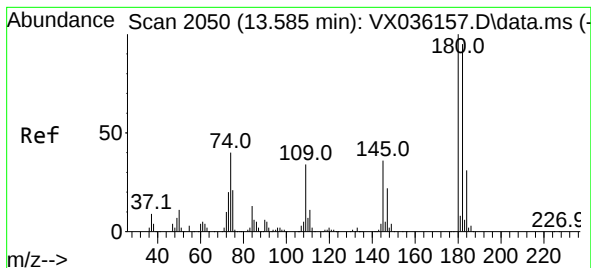
Tgt Ion:146 Resp: 90786
Ion Ratio Lower Upper
146 100
111 47.1 22.4 67.0
148 63.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.599 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036203.D
Acq: 19 Jun 2023 14:06

Tgt Ion: 75 Resp: 16687
Ion Ratio Lower Upper
75 100
155 69.2 36.1 108.5
157 88.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 22.359 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036203.D

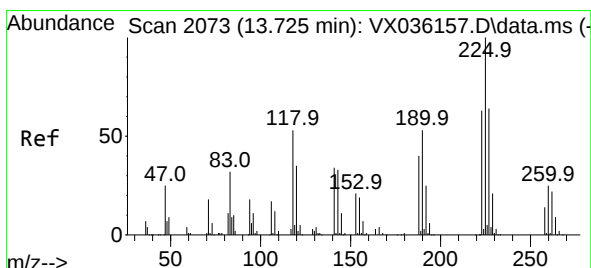
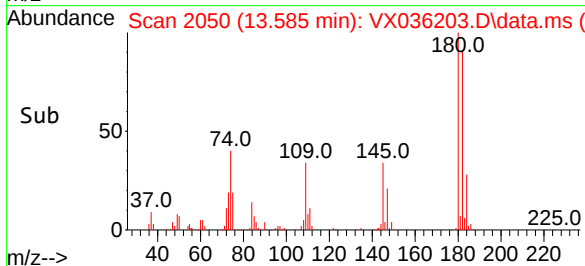
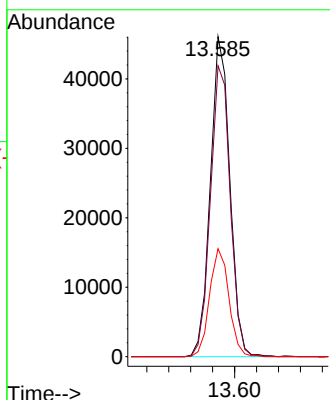
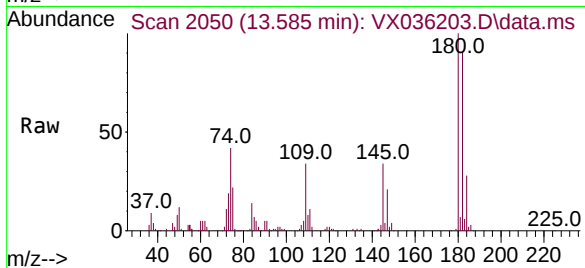
Acq: 19 Jun 2023 14:06

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	56858
Ion Ratio	Lower	Upper
180	100	
182	92.4	48.3 144.8
145	33.5	18.0 54.0



#94

Hexachlorobutadiene

Concen: 21.863 ug/l

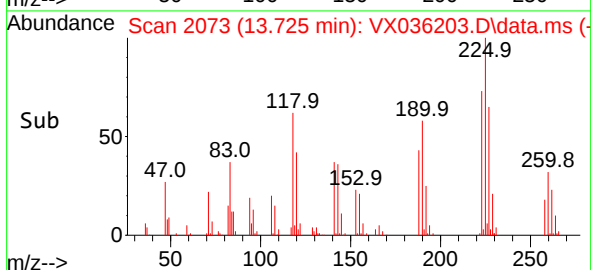
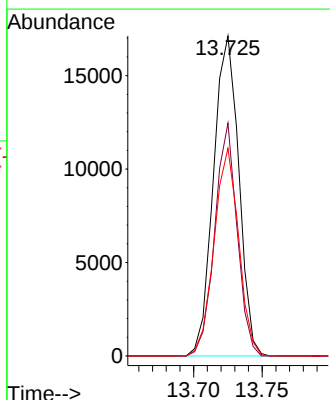
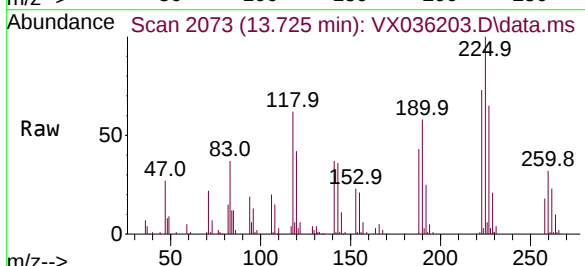
RT: 13.725 min Scan# 2073

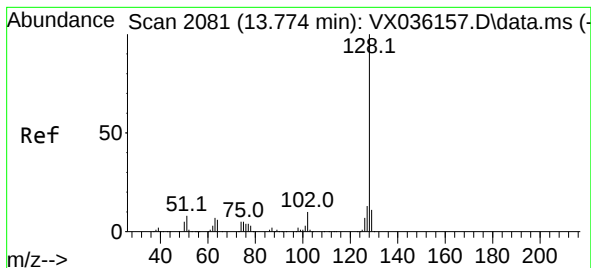
Delta R.T. 0.000 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

Tgt Ion:225	Resp:	21978
Ion Ratio	Lower	Upper
225	100	
223	64.1	31.1 93.2
227	62.9	32.5 97.5





#95

Naphthalene

Concen: 21.768 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

Instrument :

MSVOA_X

ClientSampleId :

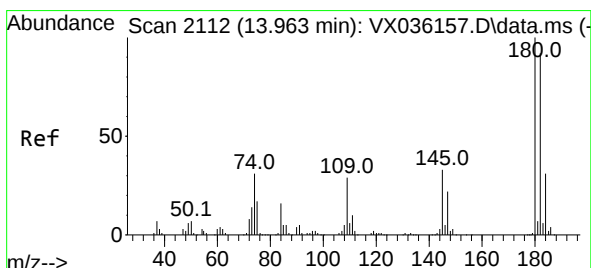
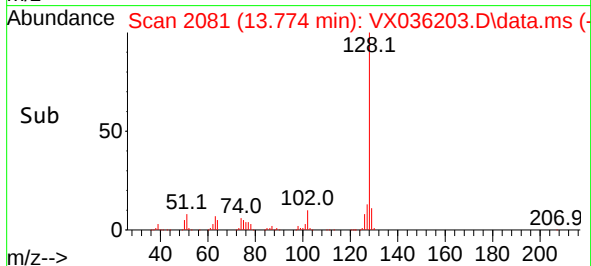
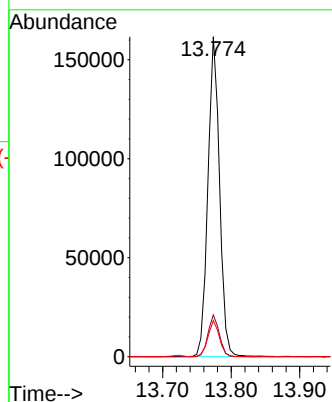
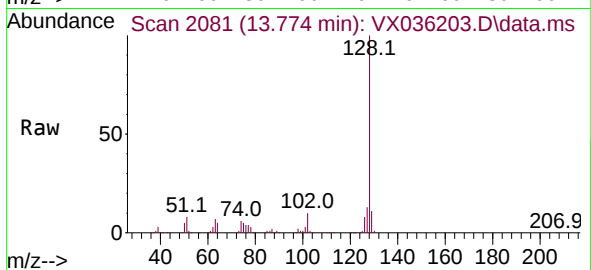
Tgt Ion:128 Resp: 190939

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 21.652 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX036203.D

Acq: 19 Jun 2023 14:06

Tgt Ion:180 Resp: 55214

Ion Ratio Lower Upper

180 100

182 95.7 46.9 140.6

145 36.6 17.8 53.5

