

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061423\
 Data File : VX036156.D
 Acq On : 14 Jun 2023 15:13
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Jun 15 01:33:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 15 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	201438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	364087	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	337713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74818	19.297	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	38.600%#
35) Dibromofluoromethane	5.379	113	52331	19.323	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	38.640%#
50) Toluene-d8	8.647	98	186859	19.136	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	38.280%#
62) 4-Bromofluorobenzene	11.079	95	70304	19.039	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	38.080%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	36167	16.518	ug/l	98
3) Chloromethane	1.294	50	44218	18.748	ug/l	98
4) Vinyl Chloride	1.374	62	40198	18.098	ug/l	96
5) Bromomethane	1.618	94	26215	18.328	ug/l	94
6) Chloroethane	1.691	64	26107	18.636	ug/l	97
7) Trichlorofluoromethane	1.886	101	56367	17.760	ug/l	96
8) Diethyl Ether	2.136	74	24527	18.545	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	33593	17.418	ug/l	99
10) Methyl Iodide	2.453	142	39406	18.308	ug/l	98
11) Tert butyl alcohol	3.026	59	52966	94.746	ug/l	99
12) 1,1-Dichloroethene	2.319	96	32898	17.158	ug/l	95
13) Acrolein	2.246	56	55295	85.080	ug/l	98
14) Allyl chloride	2.666	41	71371	18.297	ug/l	98
15) Acrylonitrile	3.075	53	125924	94.557	ug/l	99
16) Acetone	2.404	43	128993	98.957	ug/l	99
17) Carbon Disulfide	2.514	76	80540	16.506	ug/l	99
18) Methyl Acetate	2.709	43	99556	18.169	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	141922	18.657	ug/l	97
20) Methylene Chloride	2.788	84	44158	18.299	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	39078	17.870	ug/l	96
22) Diisopropyl ether	3.757	45	148187	19.304	ug/l	99
23) Vinyl Acetate	3.721	43	533942	95.147	ug/l	100
24) 1,1-Dichloroethane	3.611	63	80380	18.979	ug/l	99
25) 2-Butanone	4.574	43	181621	95.369	ug/l	100
26) 2,2-Dichloropropane	4.477	77	59040	17.419	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	46371	18.378	ug/l	99
28) Bromochloromethane	4.904	49	39345	17.949	ug/l	99
29) Tetrahydrofuran	5.019	42	116962	95.473	ug/l	99
30) Chloroform	5.093	83	81935	18.476	ug/l	96
31) Cyclohexane	5.471	56	56656	16.737	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	67599	18.034	ug/l	99
36) 1,1-Dichloropropene	5.690	75	54630	17.440	ug/l	99
37) Ethyl Acetate	4.721	43	70021	18.201	ug/l	99
38) Carbon Tetrachloride	5.678	117	52885	17.488	ug/l	100
39) Methylcyclohexane	7.379	83	53442	16.063	ug/l	97
40) Benzene	6.038	78	169031	18.803	ug/l	97

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40188	18.734	ug/l	99
42) 1,2-Dichloroethane	6.092	62	73786	19.027	ug/l	99
43) Isopropyl Acetate	6.342	43	110164	18.464	ug/l	99
44) Trichloroethene	7.129	130	41879	18.158	ug/l	99
45) 1,2-Dichloropropane	7.428	63	44577	18.942	ug/l	99
46) Dibromomethane	7.580	93	31617	18.398	ug/l	99
47) Bromodichloromethane	7.824	83	58715	18.320	ug/l	93
48) Methyl methacrylate	7.696	41	54737	18.428	ug/l	98
49) 1,4-Dioxane	7.732	88	23082	397.189	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	360361	100.186	ug/l	99
52) Toluene	8.720	92	105488	18.662	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	61149	18.046	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	68449	18.609	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	43810	18.470	ug/l	92
56) Ethyl methacrylate	9.116	69	69440	18.942	ug/l	98
57) 1,3-Dichloropropane	9.305	76	79131	19.317	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	192024	99.211	ug/l	99
59) 2-Hexanone	9.433	43	267808	100.365	ug/l	100
60) Dibromochloromethane	9.519	129	41200	18.249	ug/l	100
61) 1,2-Dibromoethane	9.610	107	47531	19.109	ug/l	99
64) Tetrachloroethene	9.275	164	32462	17.545	ug/l	97
65) Chlorobenzene	10.079	112	114462	18.574	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	40137	18.513	ug/l	99
67) Ethyl Benzene	10.195	91	201964	18.554	ug/l	98
68) m/p-Xylenes	10.299	106	156439	37.683	ug/l	99
69) o-Xylene	10.640	106	76972	18.784	ug/l	97
70) Styrene	10.653	104	127670	18.987	ug/l	99
71) Bromoform	10.799	173	26126	16.397	ug/l #	99
73) Isopropylbenzene	10.963	105	190007	18.020	ug/l	100
74) N-amyl acetate	10.842	43	93615	19.519	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	69142	19.194	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	77787	22.414	ug/l	90
77) Bromobenzene	11.195	156	45692	18.464	ug/l	96
78) n-propylbenzene	11.305	91	222410	18.120	ug/l	100
79) 2-Chlorotoluene	11.366	91	144146	18.546	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	167687	18.842	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16848	17.174	ug/l	86
82) 4-Chlorotoluene	11.451	91	164657	18.591	ug/l	99
83) tert-Butylbenzene	11.713	119	152474	18.070	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	170231	19.044	ug/l	97
85) sec-Butylbenzene	11.890	105	183013	17.836	ug/l	100
86) p-Isopropyltoluene	12.006	119	157649	18.151	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	86831	18.392	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	89091	18.289	ug/l	98
89) n-Butylbenzene	12.329	91	128080	17.161	ug/l	99
90) Hexachloroethane	12.536	117	22851	16.808	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	86691	18.750	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15340	18.601	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	45595	17.347	ug/l	98
94) Hexachlorobutadiene	13.725	225	16225	16.009	ug/l	99
95) Naphthalene	13.774	128	170930	18.430	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	45677	17.509	ug/l	98

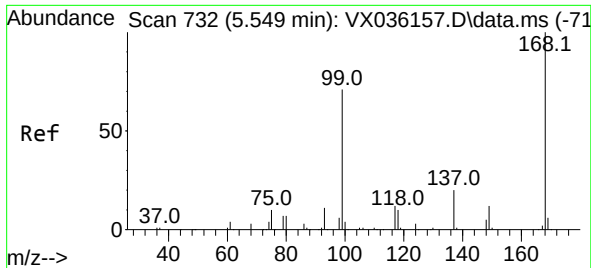
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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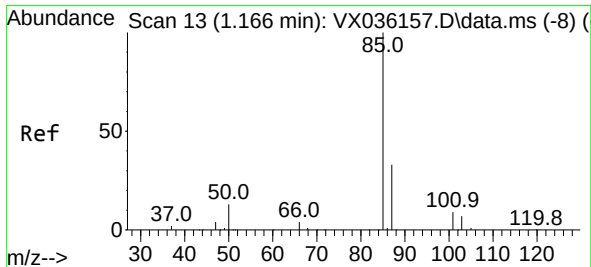
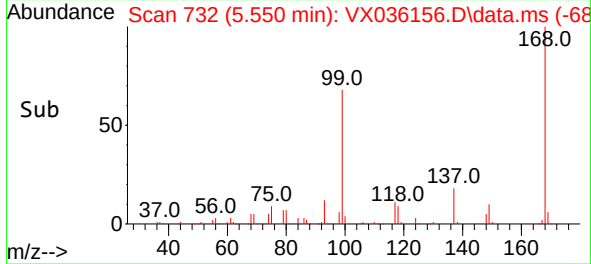
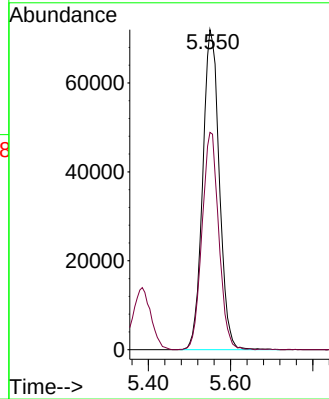
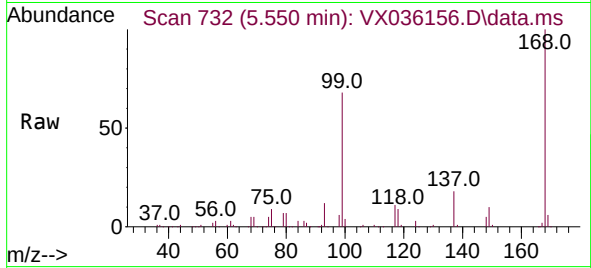
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036156.D
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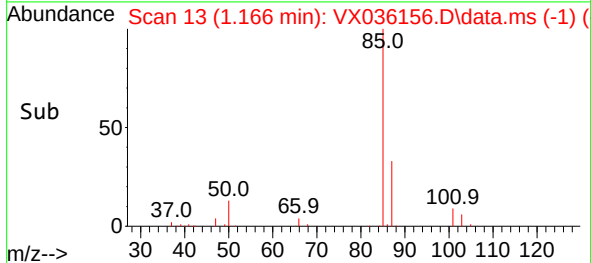
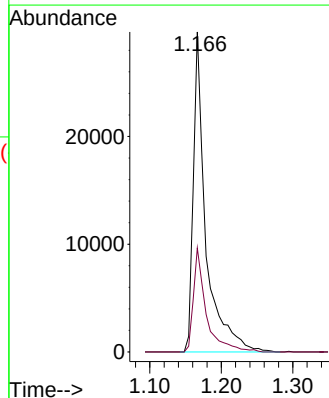
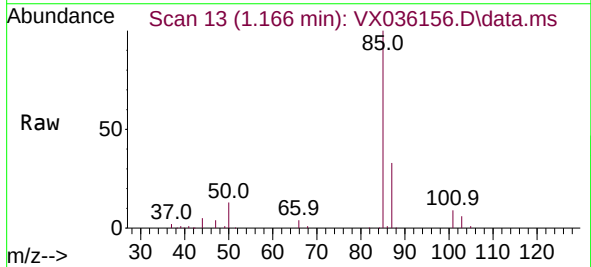
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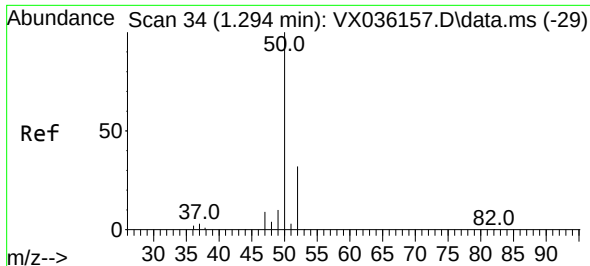
Tgt Ion:168 Resp: 201438
Ion Ratio Lower Upper
168 100
99 67.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 16.518 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

Tgt Ion: 85 Resp: 36167
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1

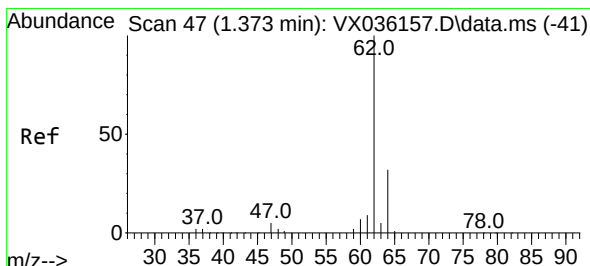
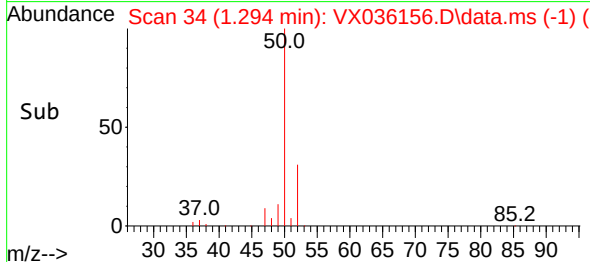
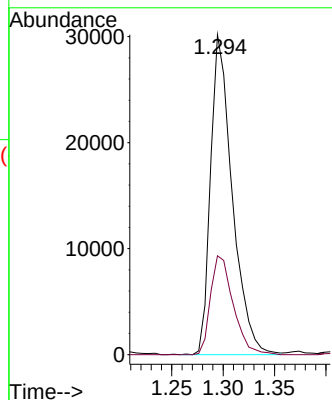
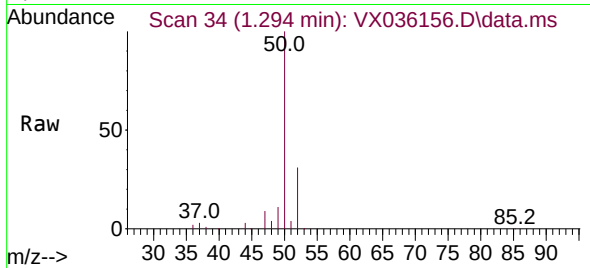




#3
Chloromethane
Concen: 18.748 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

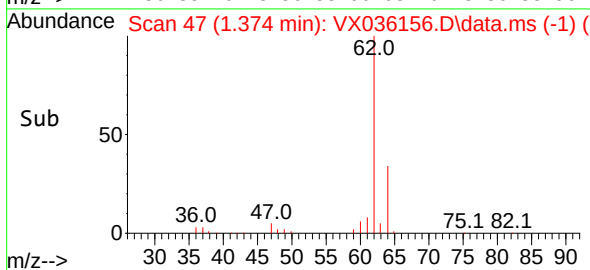
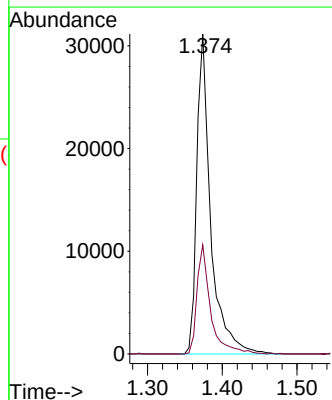
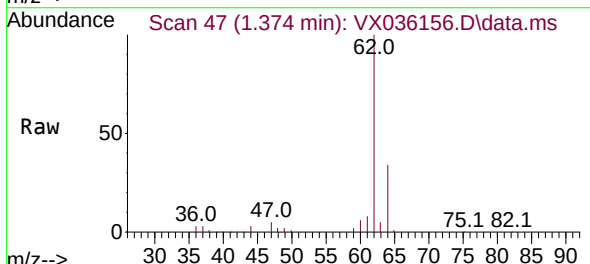
Instrument :
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ClientSampleId :
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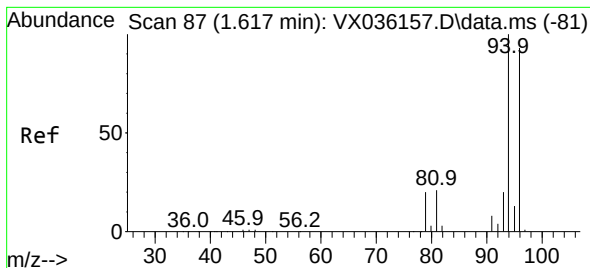
Tgt Ion: 50 Resp: 44218
Ion Ratio Lower Upper
50 100
52 30.9 25.5 38.3



#4
Vinyl Chloride
Concen: 18.098 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

Tgt Ion: 62 Resp: 40198
Ion Ratio Lower Upper
62 100
64 34.2 25.4 38.0





#5

Bromomethane

Concen: 18.328 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

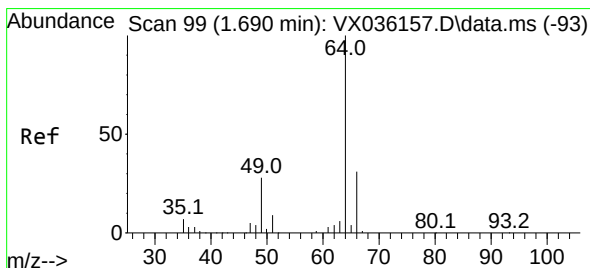
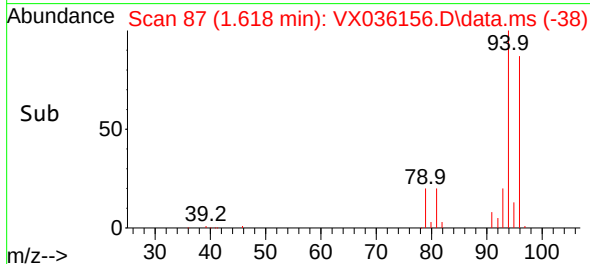
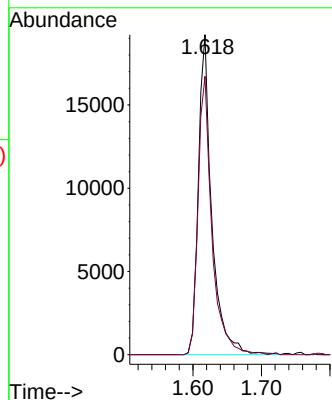
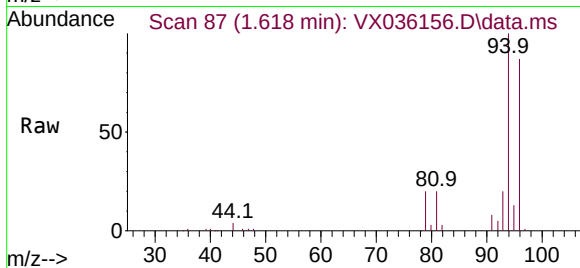
VSTDIC020

Tgt Ion: 94 Resp: 26215

Ion Ratio Lower Upper

94 100

96 87.0 74.6 111.8



#6

Chloroethane

Concen: 18.636 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX036156.D

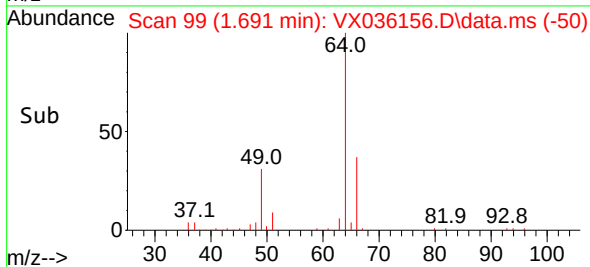
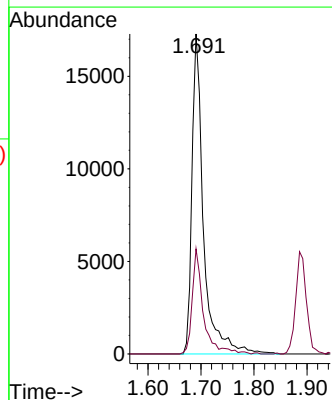
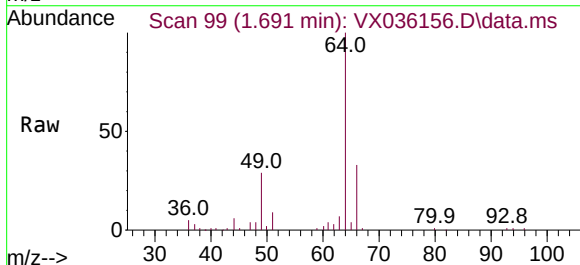
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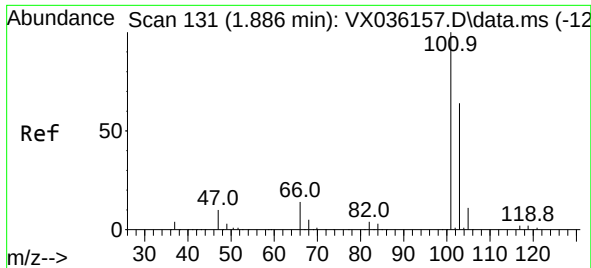
Tgt Ion: 64 Resp: 26107

Ion Ratio Lower Upper

64 100

66 32.8 25.1 37.7

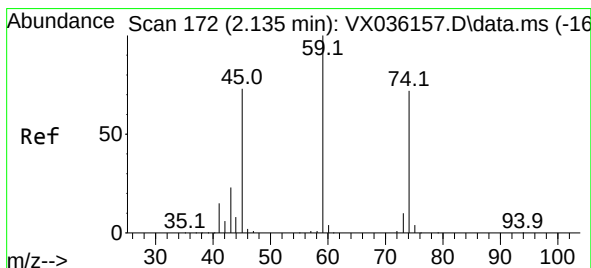
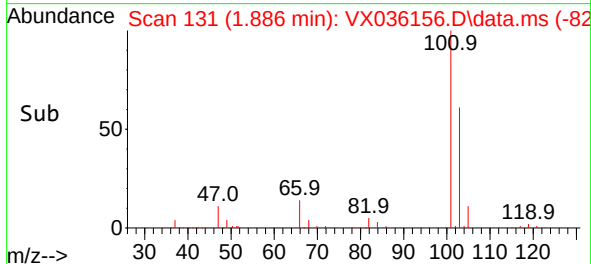
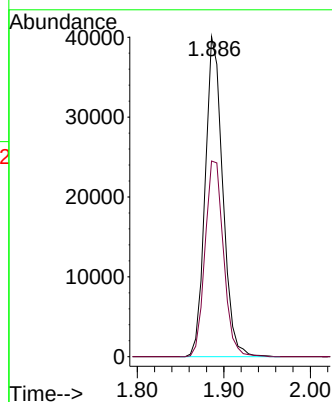
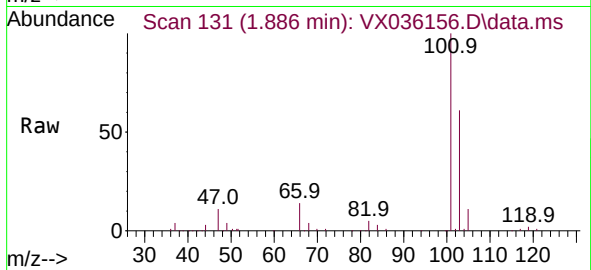




#7
Trichlorofluoromethane
Concen: 17.760 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036156.D
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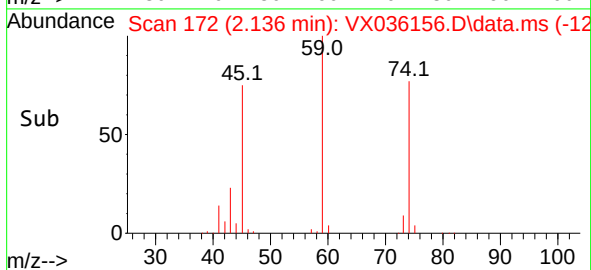
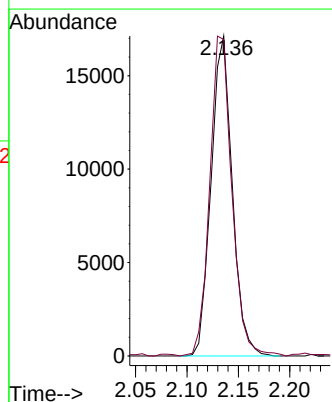
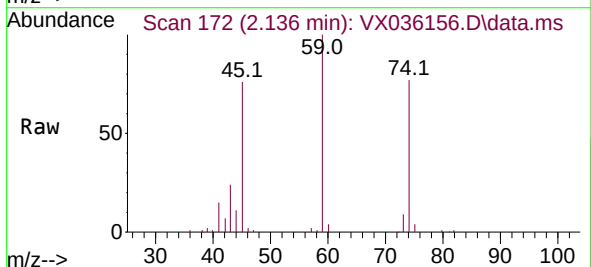
Instrument :
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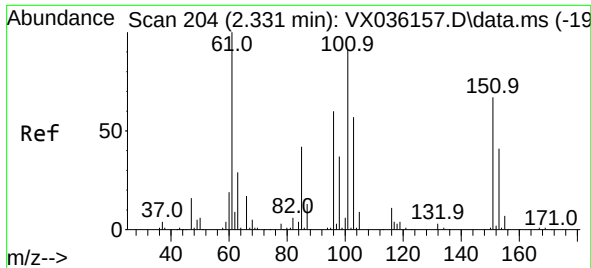
Tgt Ion:101 Resp: 56367
Ion Ratio Lower Upper
101 100
103 61.1 51.4 77.2



#8
Diethyl Ether
Concen: 18.545 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

Tgt Ion: 74 Resp: 24527
Ion Ratio Lower Upper
74 100
45 104.4 53.3 159.8

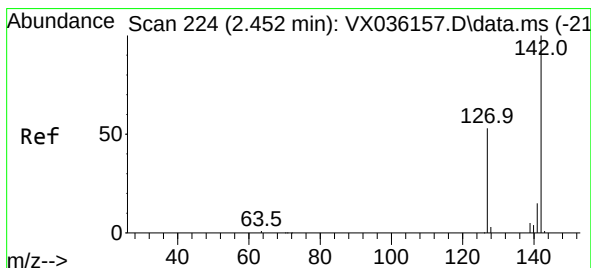
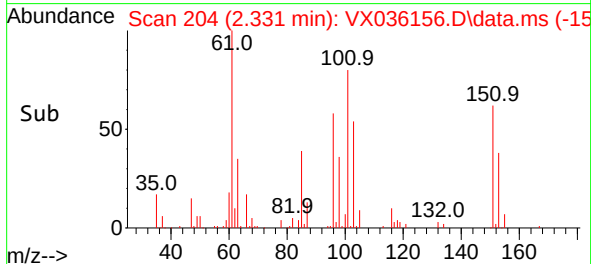
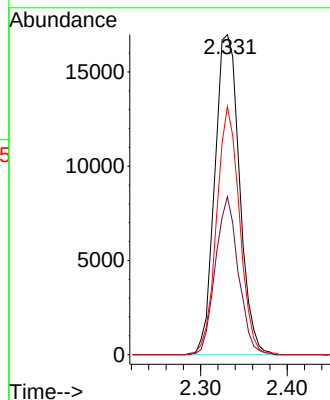
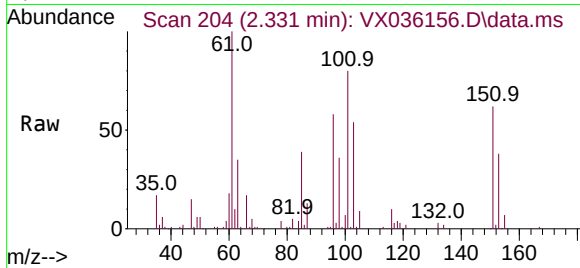




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.418 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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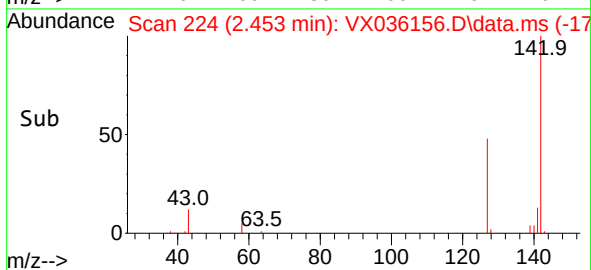
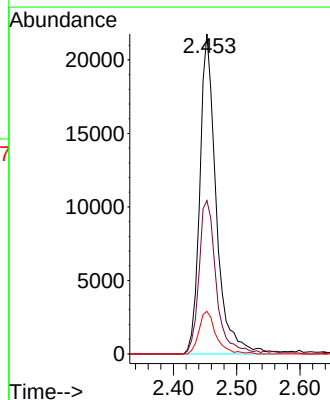
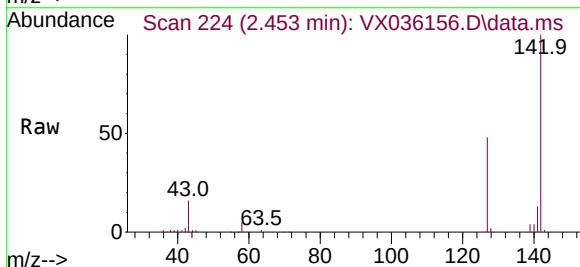
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ClientSampleId :
VSTDIC020

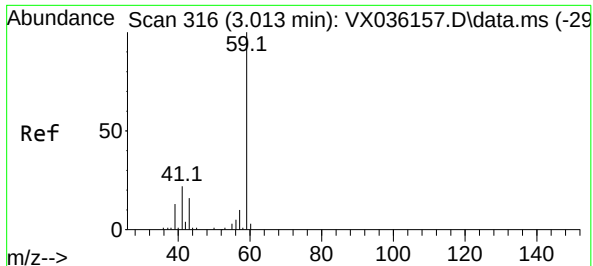
Tgt Ion:101 Resp: 33593
Ion Ratio Lower Upper
101 100
85 46.0 37.0 55.6
151 71.9 58.6 87.8



#10
Methyl Iodide
Concen: 18.308 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

Tgt Ion:142 Resp: 39406
Ion Ratio Lower Upper
142 100
127 50.4 41.6 62.4
141 13.9 11.6 17.4

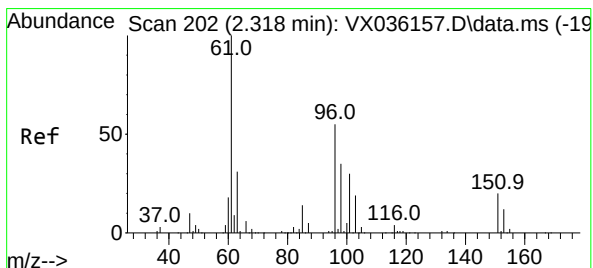
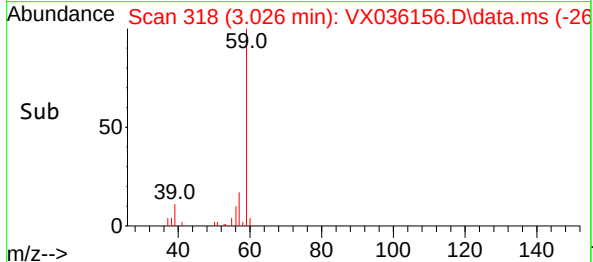
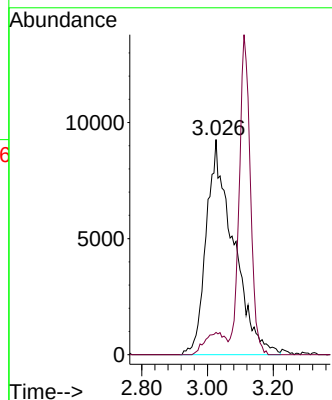
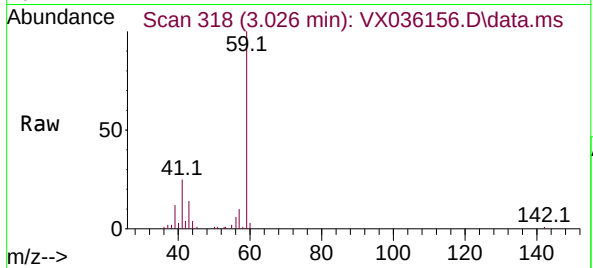




#11
Tert butyl alcohol
Concen: 94.746 ug/l
RT: 3.026 min Scan# 316
Delta R.T. 0.013 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

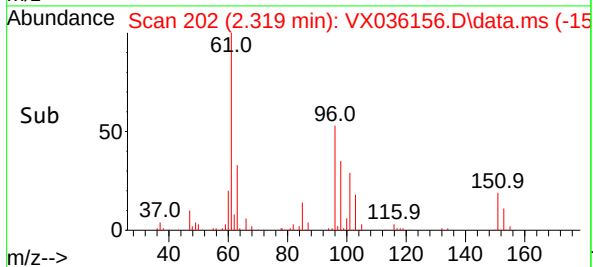
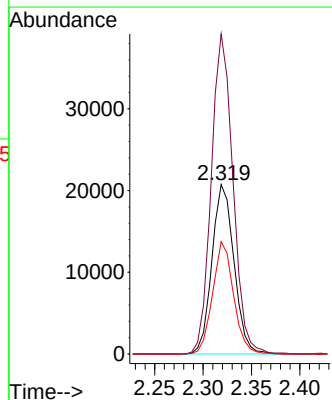
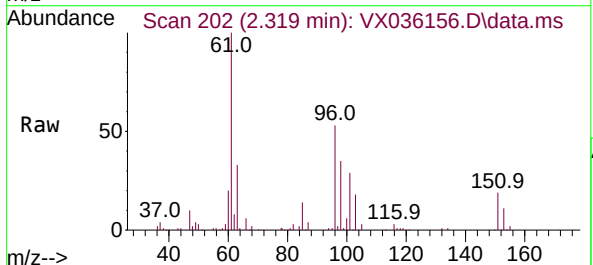
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

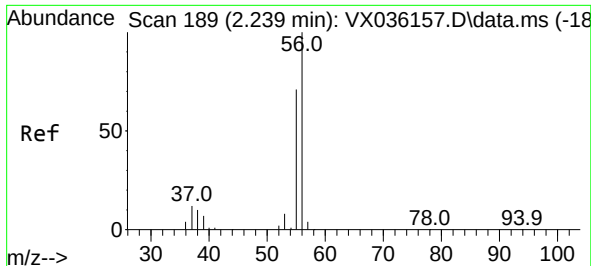
Tgt Ion: 59 Resp: 52966
Ion Ratio Lower Upper
59 100
57 7.8 6.0 9.0



#12
1,1-Dichloroethene
Concen: 17.158 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

Tgt Ion: 96 Resp: 32898
Ion Ratio Lower Upper
96 100
61 188.9 144.6 216.8
98 66.3 50.4 75.6





#13

Acrolein

Concen: 85.080 ug/l

RT: 2.246 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

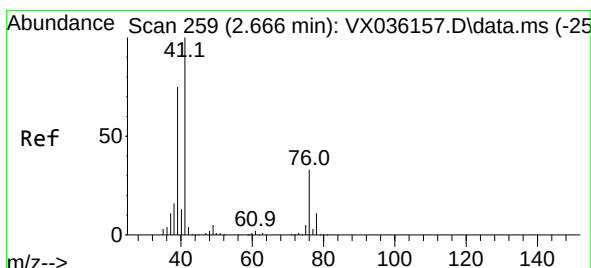
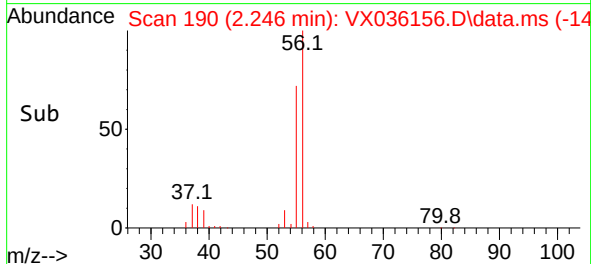
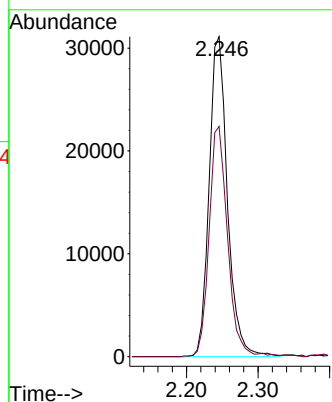
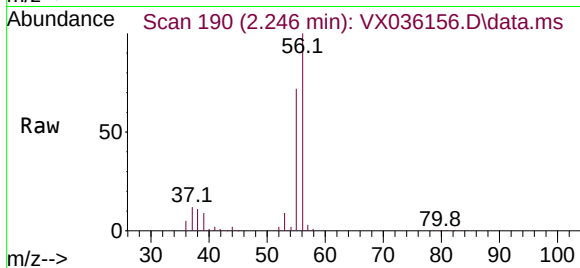
VSTDICC020

Tgt Ion: 56 Resp: 55295

Ion Ratio Lower Upper

56 100

55 73.1 57.1 85.7



#14

Allyl chloride

Concen: 18.297 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

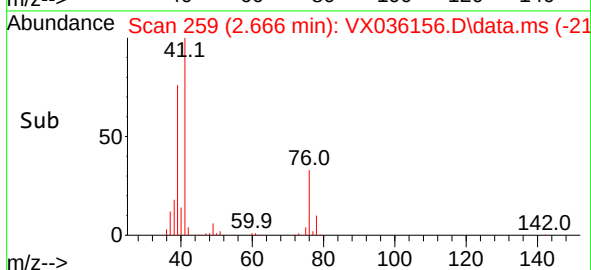
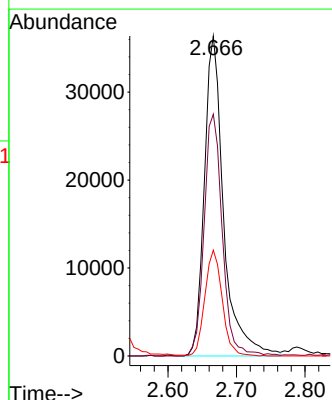
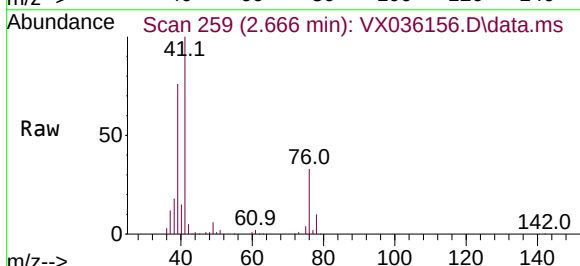
Tgt Ion: 41 Resp: 71371

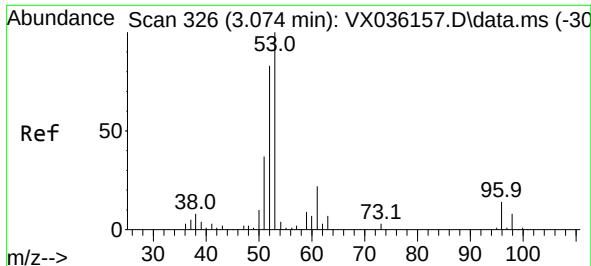
Ion Ratio Lower Upper

41 100

39 71.3 55.8 83.6

76 29.8 24.3 36.5

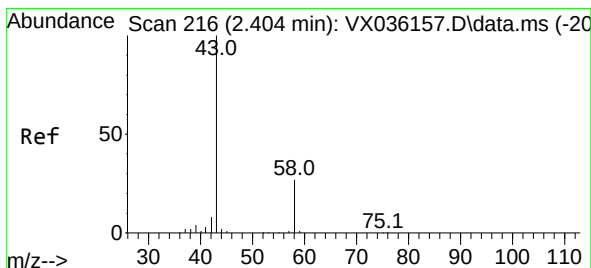
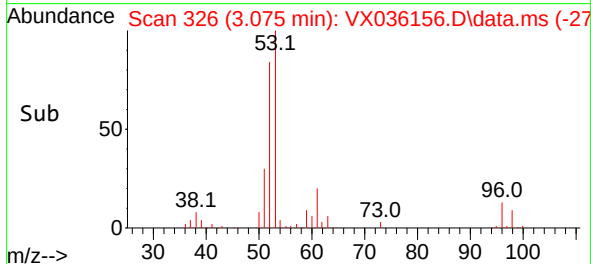
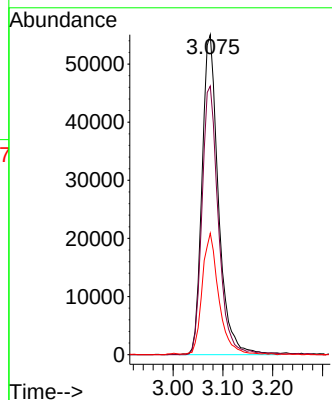
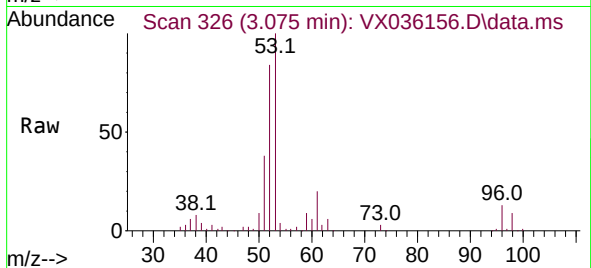




#15
Acrylonitrile
Concen: 94.557 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

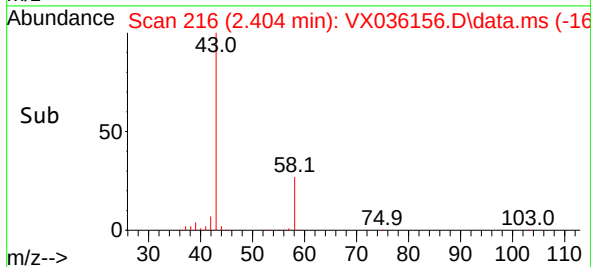
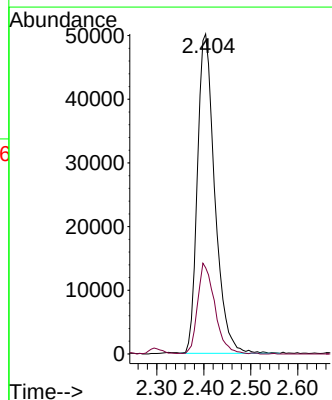
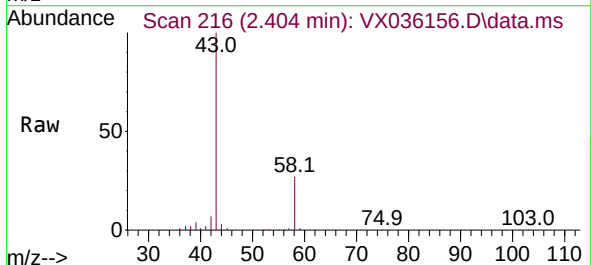
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

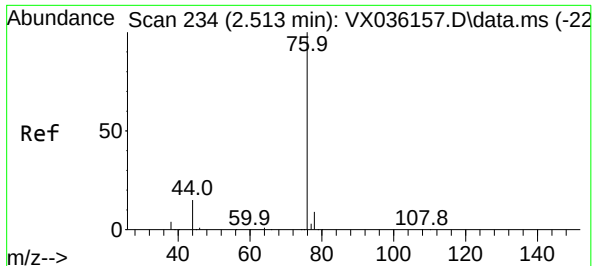
Tgt Ion: 53 Resp: 125924
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 38.5 29.8 44.6



#16
Acetone
Concen: 98.957 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

Tgt Ion: 43 Resp: 128993
Ion Ratio Lower Upper
43 100
58 27.0 21.9 32.9

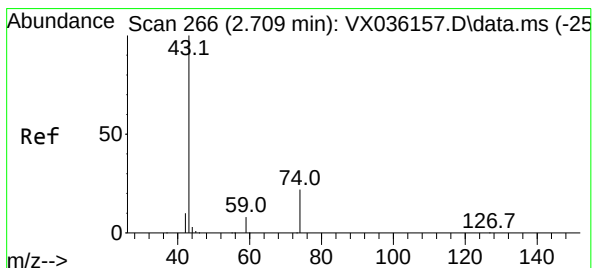
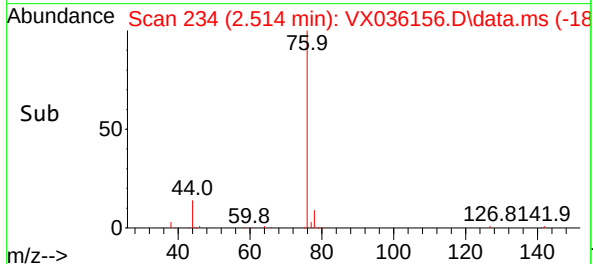
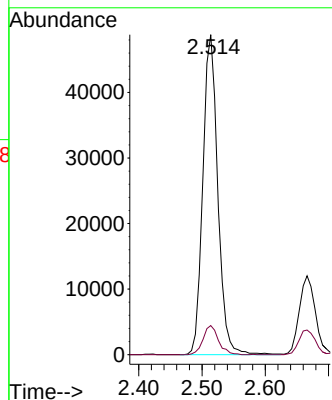
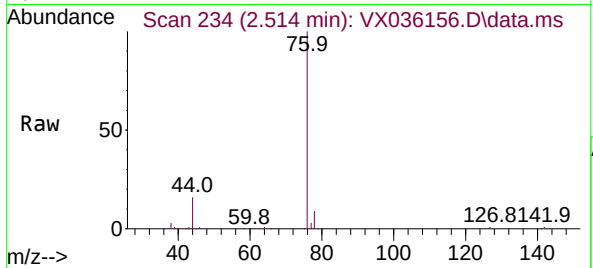




#17
Carbon Disulfide
Concen: 16.506 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

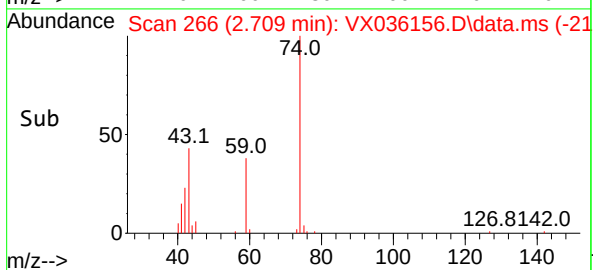
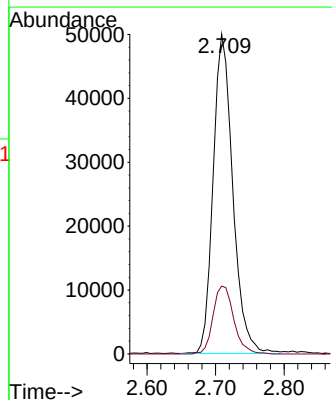
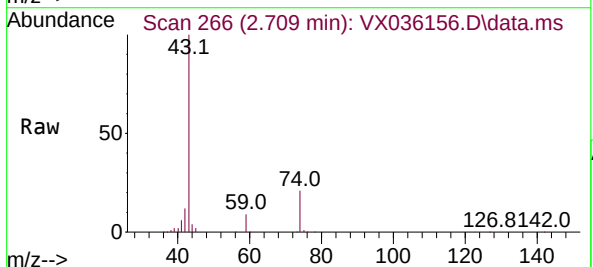
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

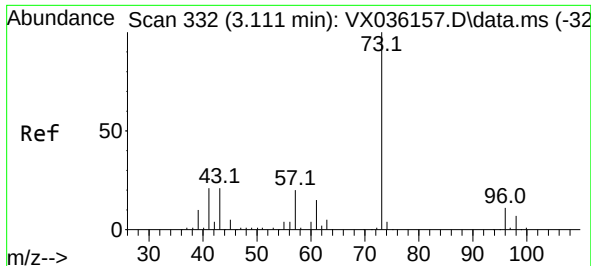
Tgt Ion: 76 Resp: 80540
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 18.169 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

Tgt Ion: 43 Resp: 99556
Ion Ratio Lower Upper
43 100
74 22.4 17.8 26.8

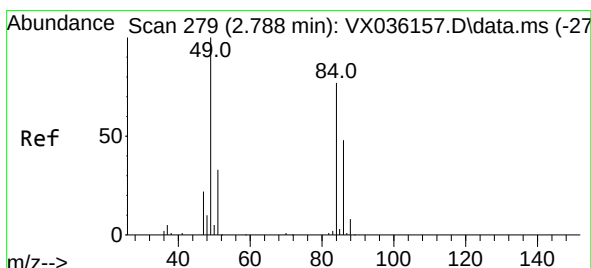
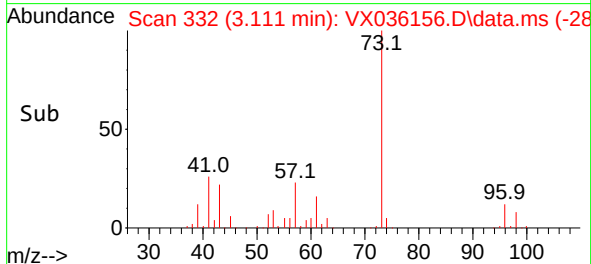
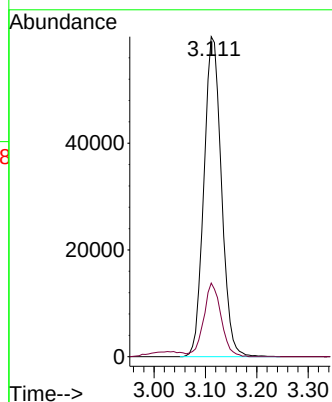
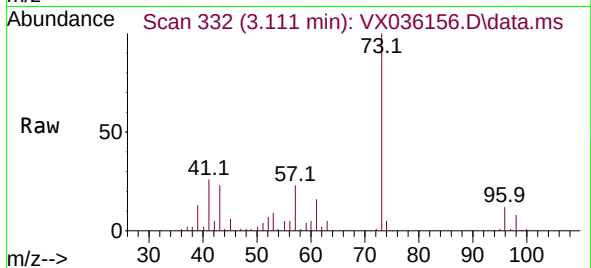




#19
Methyl tert-butyl Ether
Concen: 18.657 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

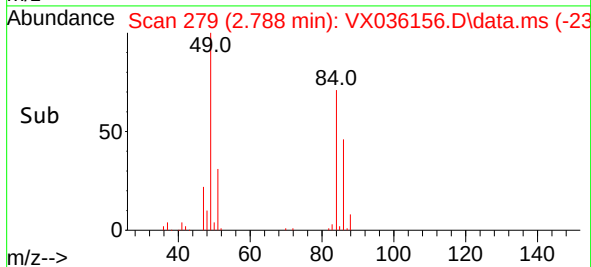
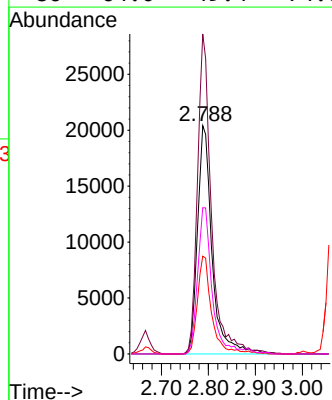
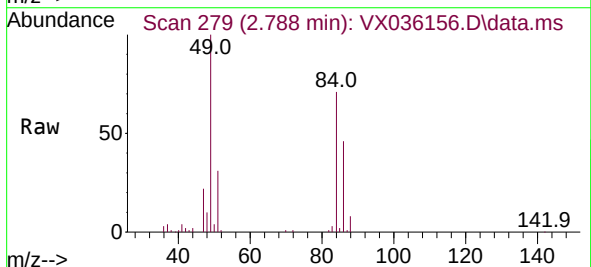
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

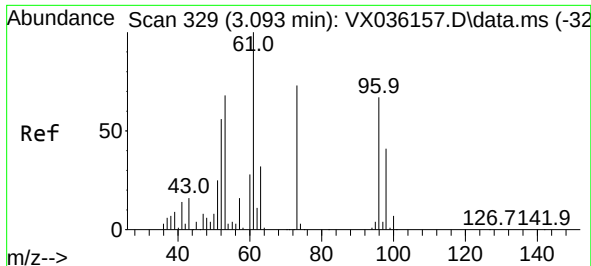
Tgt Ion: 73 Resp: 141922
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9



#20
Methylene Chloride
Concen: 18.299 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

Tgt Ion: 84 Resp: 44158
Ion Ratio Lower Upper
84 100
49 140.1 103.6 155.4
51 42.8 33.8 50.6
86 64.0 49.4 74.0

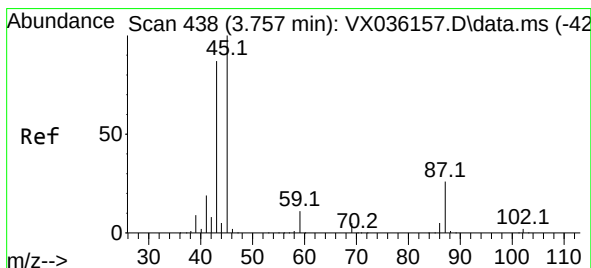
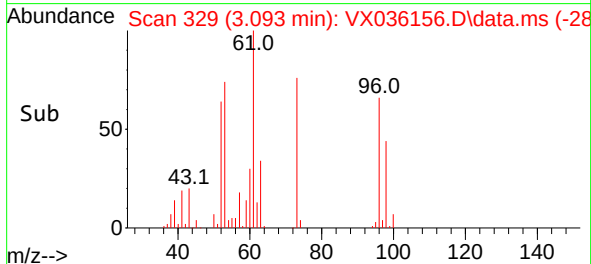
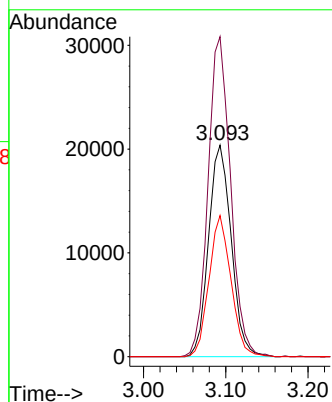
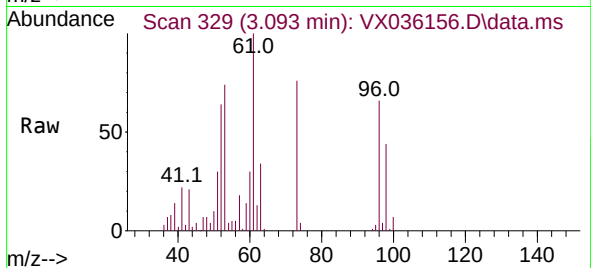




#21
trans-1,2-Dichloroethene
Concen: 17.870 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

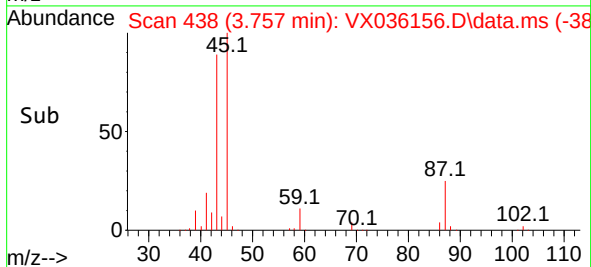
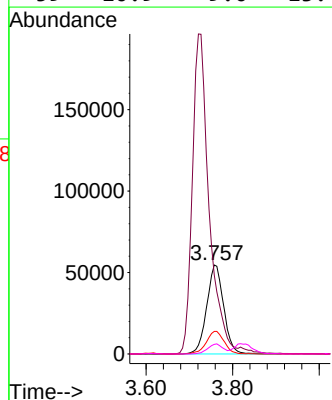
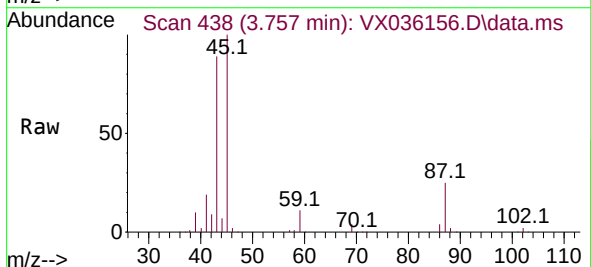
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

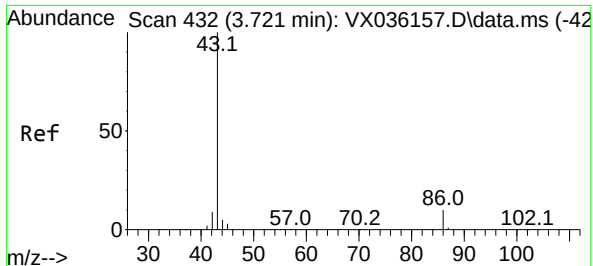
Tgt Ion: 96 Resp: 39078
Ion Ratio Lower Upper
96 100
61 151.3 119.2 178.8
98 66.8 48.7 73.1



#22
Diisopropyl ether
Concen: 19.304 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

Tgt Ion: 45 Resp: 148187
Ion Ratio Lower Upper
45 100
43 87.8 69.7 104.5
87 25.4 20.8 31.2
59 10.9 9.0 13.4

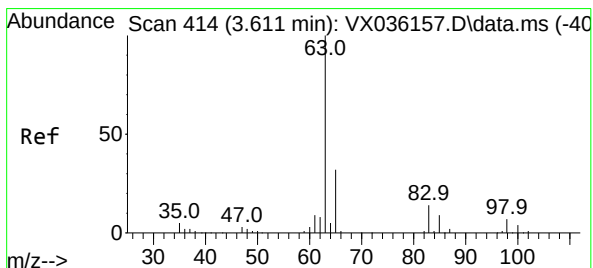
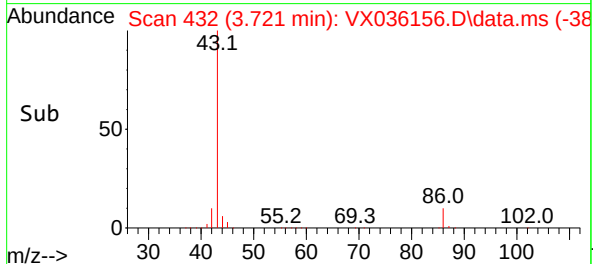
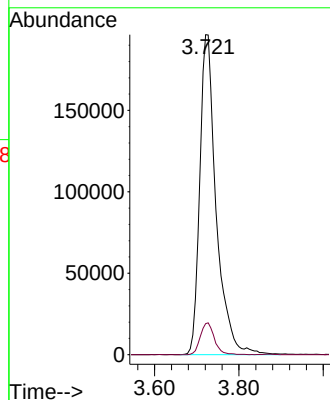
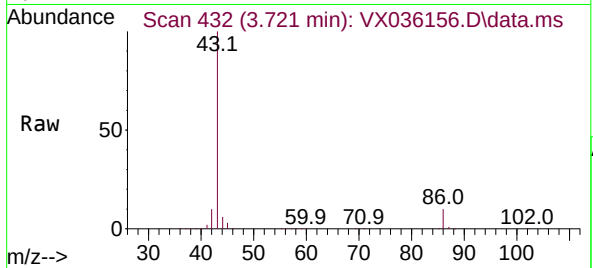




#23
 Vinyl Acetate
 Concen: 95.147 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036156.D
 Acq: 14 Jun 2023 15:13

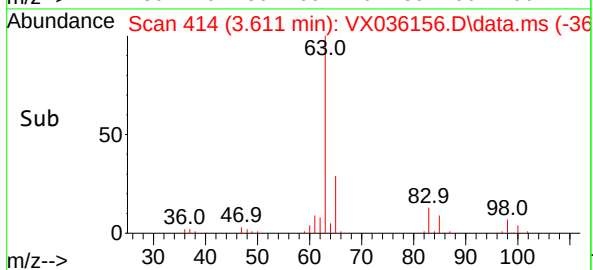
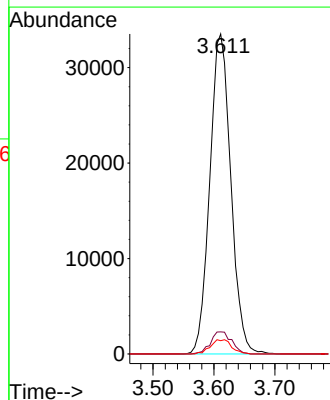
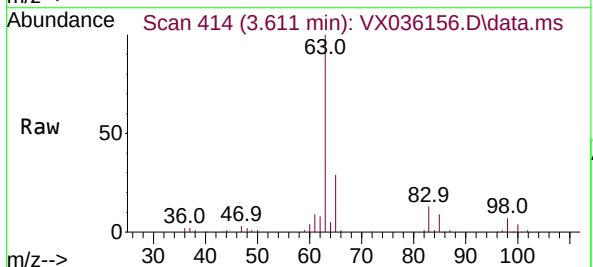
Instrument :
 MSVOA_X
 ClientSampleId :
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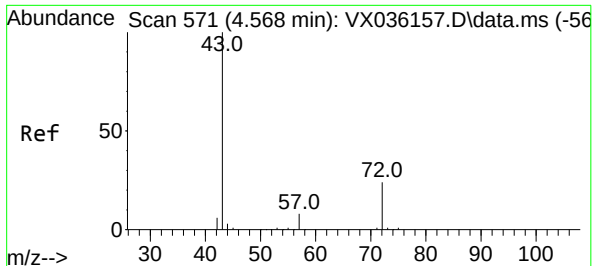
Tgt Ion: 43 Resp: 533942
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.979 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036156.D
 Acq: 14 Jun 2023 15:13

Tgt Ion: 63 Resp: 80380
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.2 2.1 6.5





#25

2-Butanone

Concen: 95.369 ug/l

RT: 4.574 min Scan# 571

Delta R.T. 0.006 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

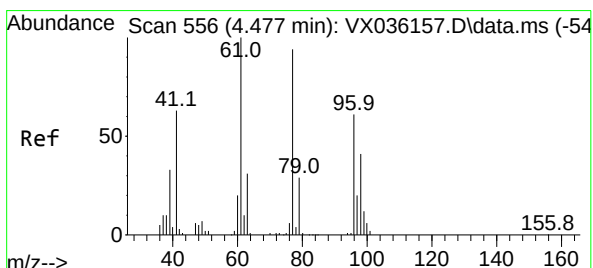
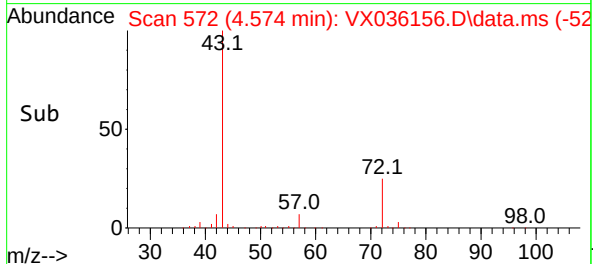
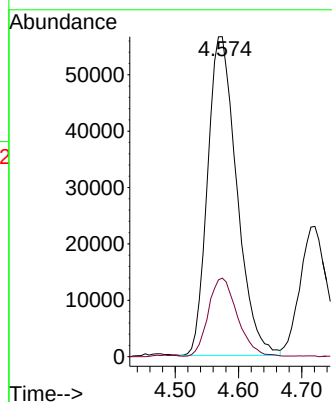
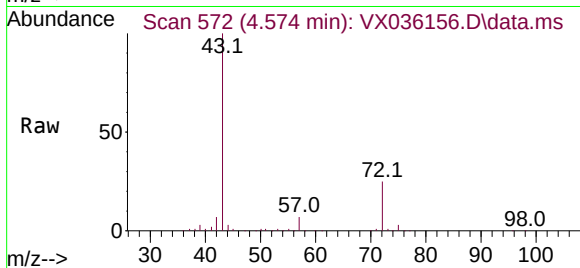
VSTDICC020

Tgt Ion: 43 Resp: 181621

Ion Ratio Lower Upper

43 100

72 24.5 19.4 29.2



#26

2,2-Dichloropropane

Concen: 17.419 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX036156.D

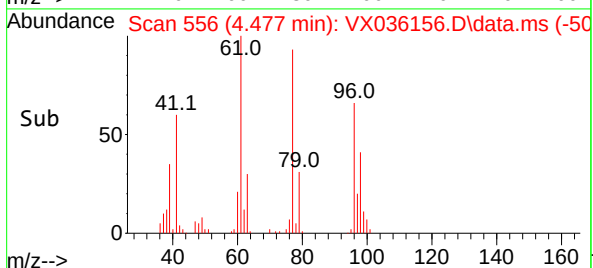
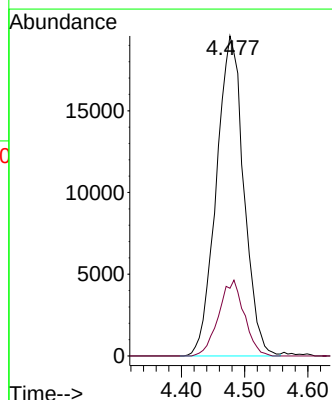
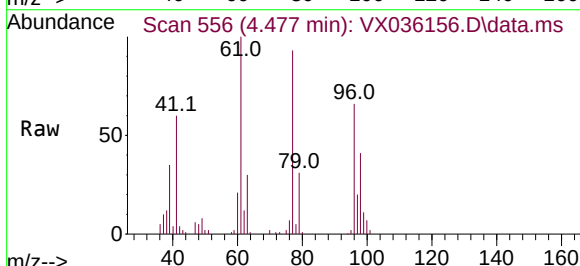
Acq: 14 Jun 2023 15:13

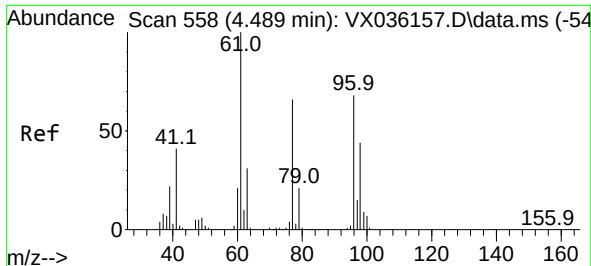
Tgt Ion: 77 Resp: 59040

Ion Ratio Lower Upper

77 100

97 22.1 10.8 32.3

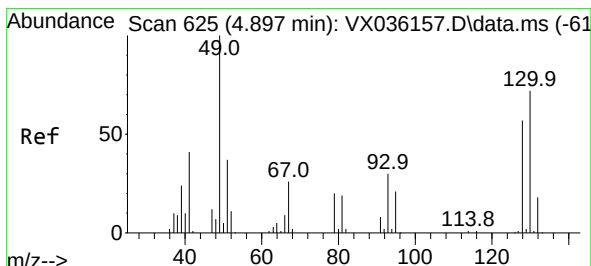
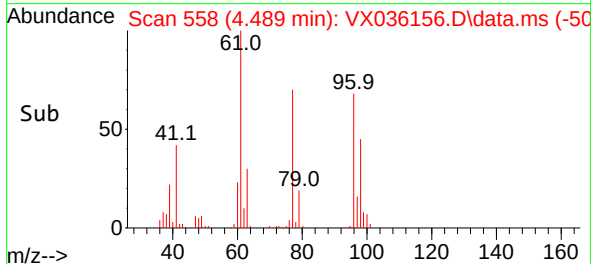
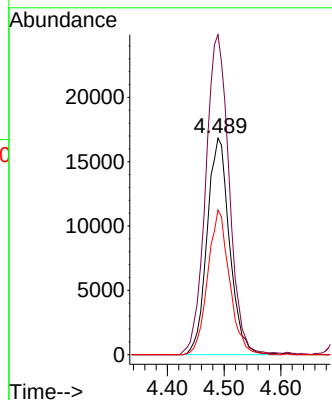
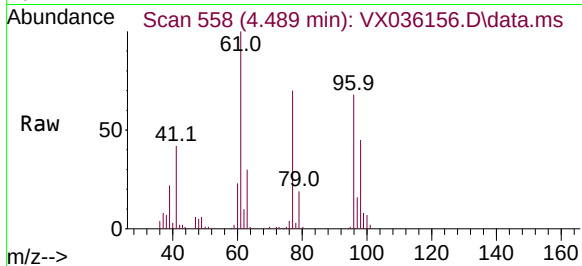




#27
 cis-1,2-Dichloroethene
 Concen: 18.378 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX036156.D
 Acq: 14 Jun 2023 15:13

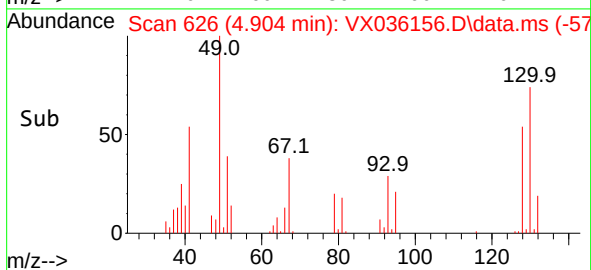
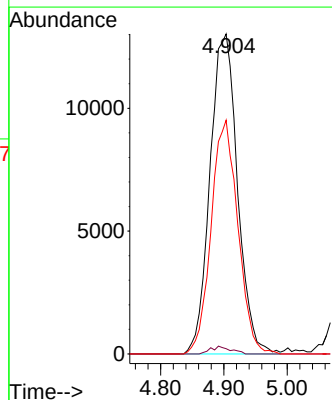
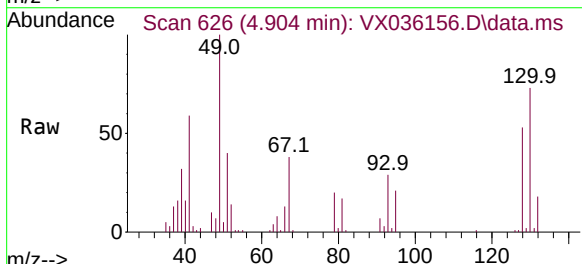
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

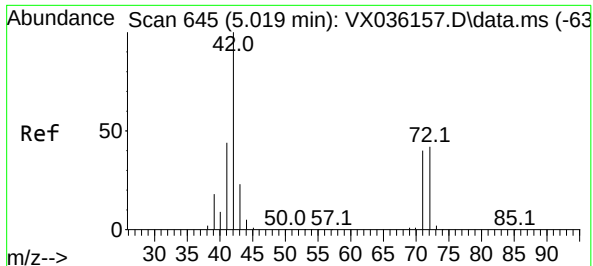
Tgt Ion: 96 Resp: 46371
 Ion Ratio Lower Upper
 96 100
 61 154.5 0.0 312.2
 98 64.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 17.949 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX036156.D
 Acq: 14 Jun 2023 15:13

Tgt Ion: 49 Resp: 39345
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 71.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 95.473 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

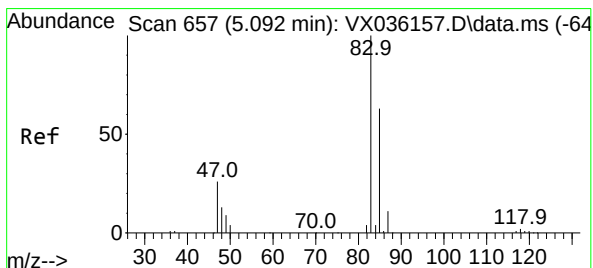
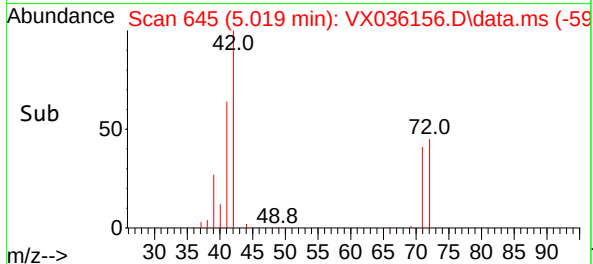
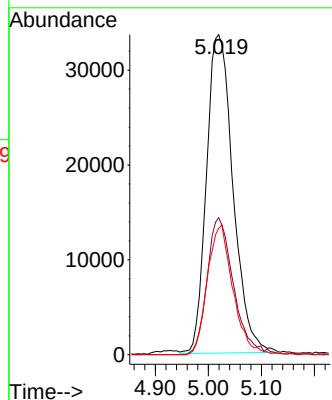
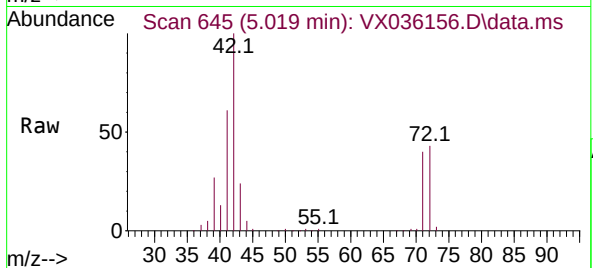
Tgt Ion: 42 Resp: 116962

Ion Ratio Lower Upper

42 100

72 42.8 34.2 51.4

71 39.2 32.2 48.2



#30

Chloroform

Concen: 18.476 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX036156.D

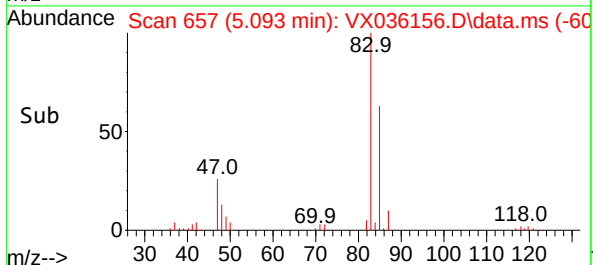
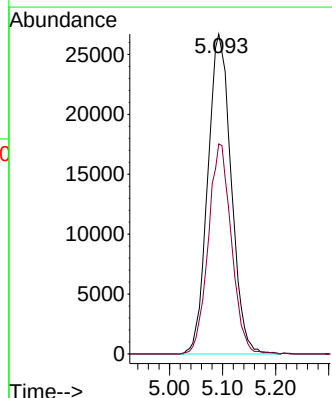
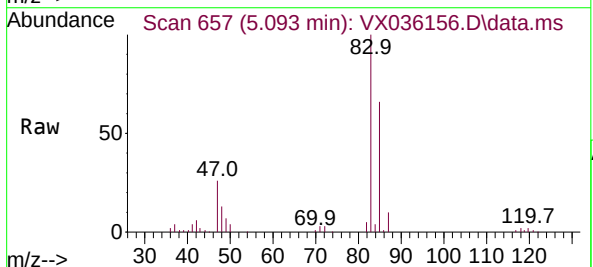
Acq: 14 Jun 2023 15:13

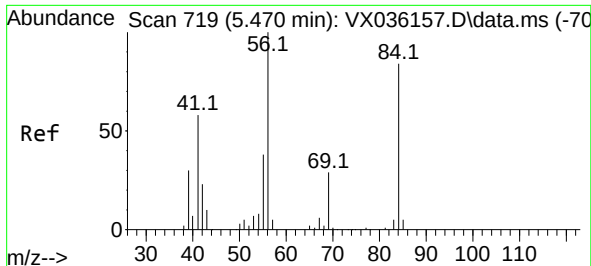
Tgt Ion: 83 Resp: 81935

Ion Ratio Lower Upper

83 100

85 65.6 50.3 75.5

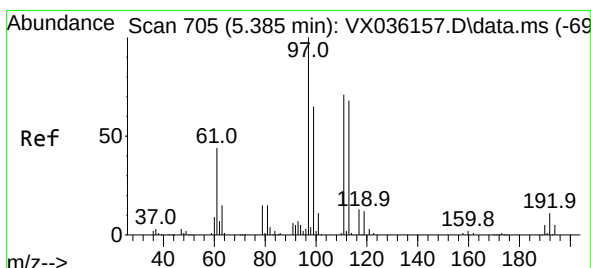
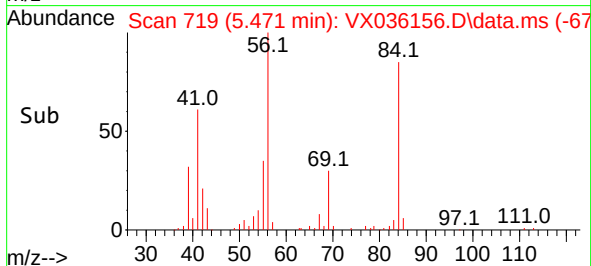
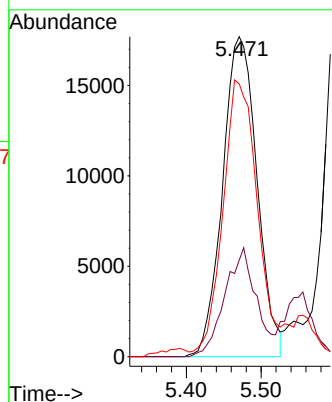
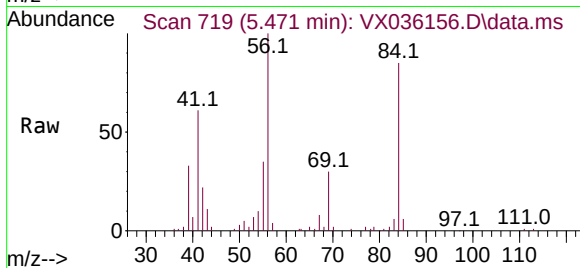




#31
Cyclohexane
Concen: 16.737 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

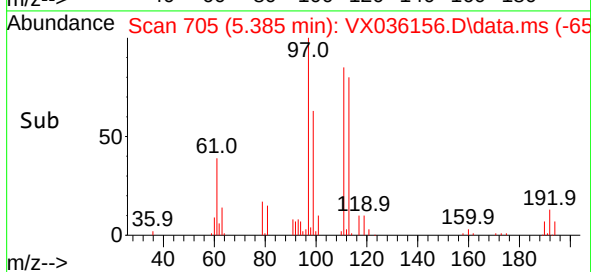
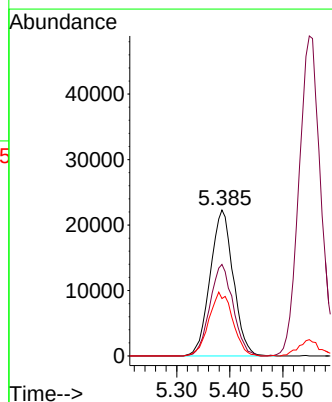
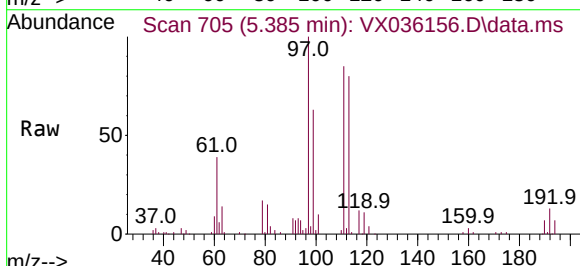
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

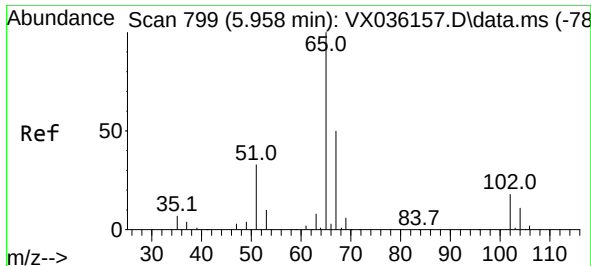
Tgt Ion: 56	Resp: 56656
Ion Ratio	Lower Upper
56 100	
69 30.1	23.4 35.2
84 82.7	65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.034 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

Tgt Ion: 97	Resp: 67599
Ion Ratio	Lower Upper
97 100	
99 62.7	51.1 76.7
61 45.1	36.4 54.6

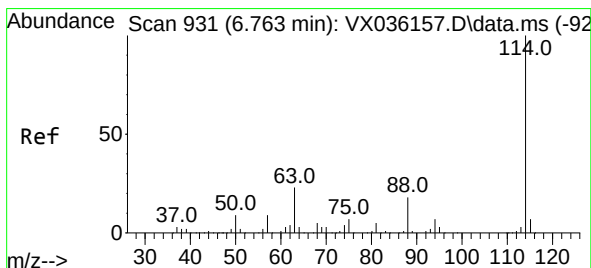
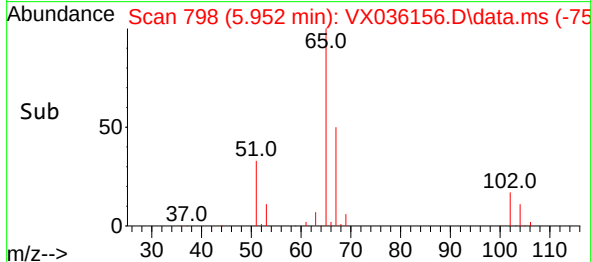
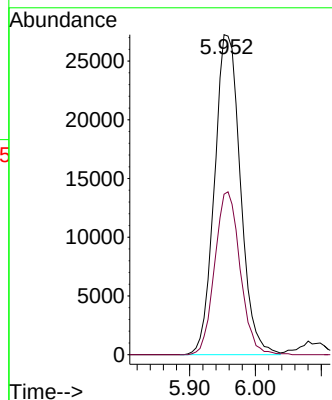
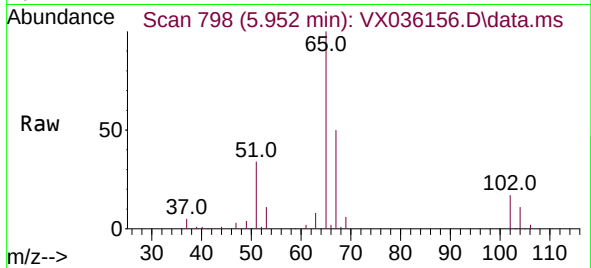




#33
 1,2-Dichloroethane-d4
 Concen: 19.297 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX036156.D
 Acq: 14 Jun 2023 15:13

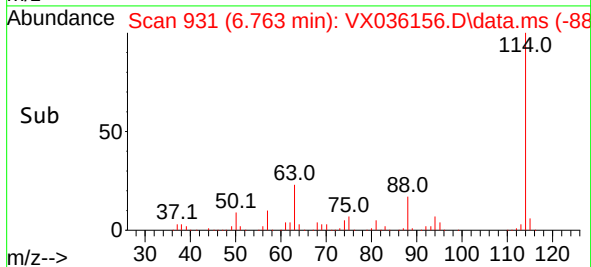
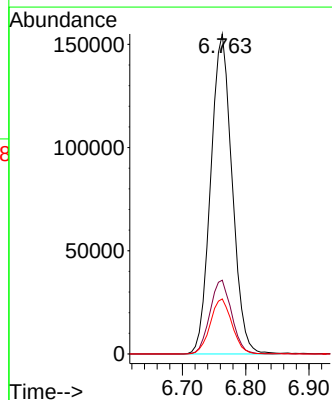
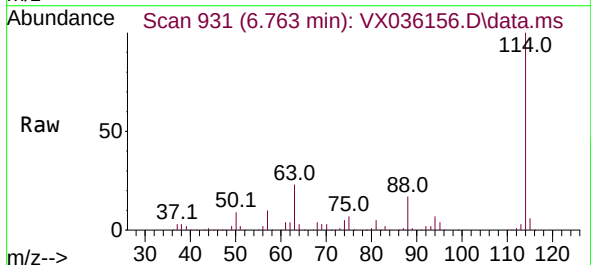
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

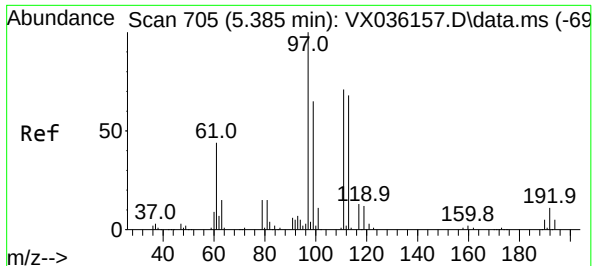
Tgt Ion: 65 Resp: 74818
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX036156.D
 Acq: 14 Jun 2023 15:13

Tgt Ion: 114 Resp: 364087
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.0
 88 17.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 19.323 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

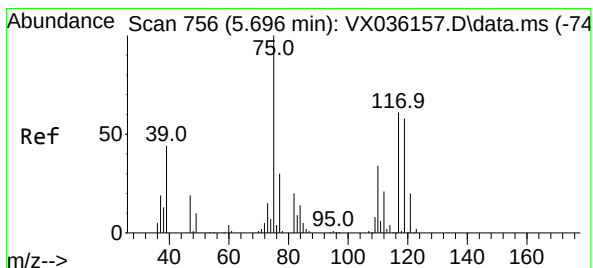
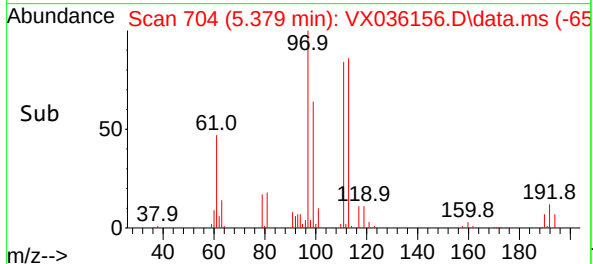
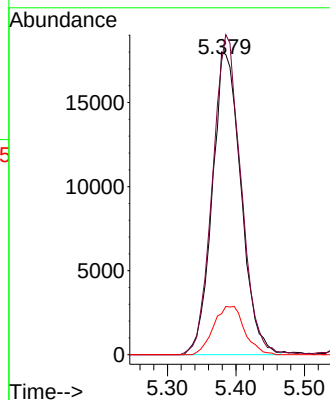
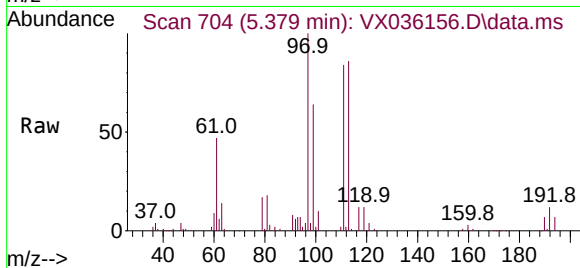
Tgt Ion:113 Resp: 52331

Ion Ratio Lower Upper

113 100

111 105.2 82.9 124.3

192 17.2 13.3 19.9



#36

1,1-Dichloropropene

Concen: 17.440 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

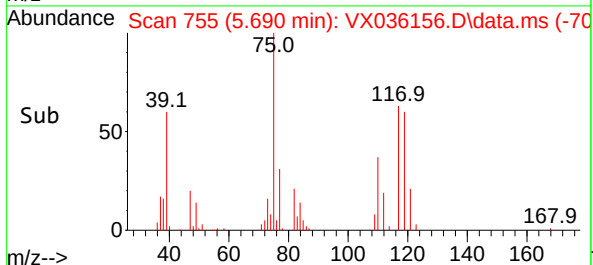
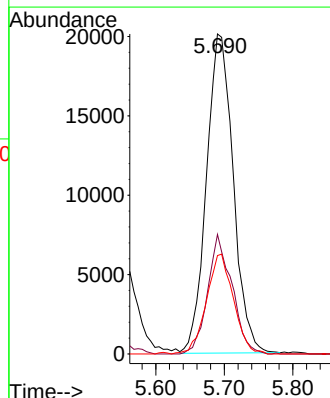
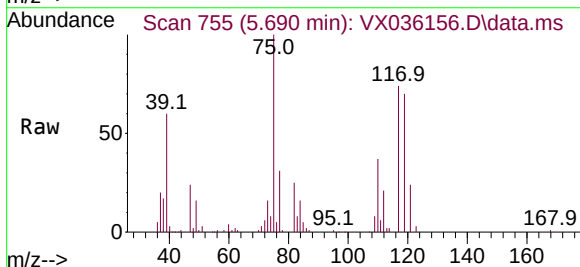
Tgt Ion: 75 Resp: 54630

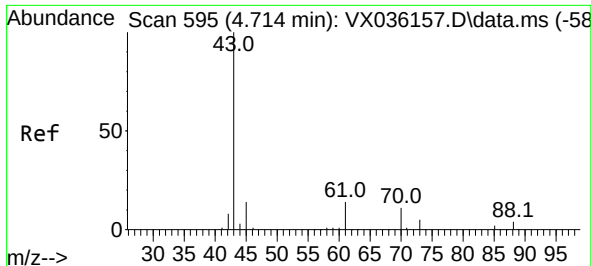
Ion Ratio Lower Upper

75 100

110 34.0 17.0 50.9

77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 18.201 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

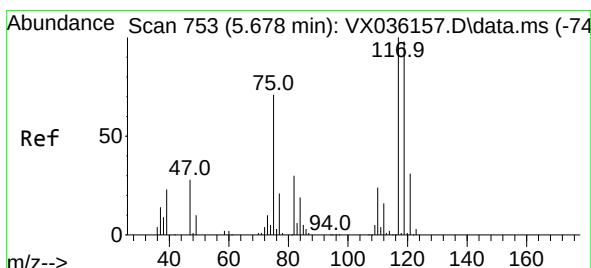
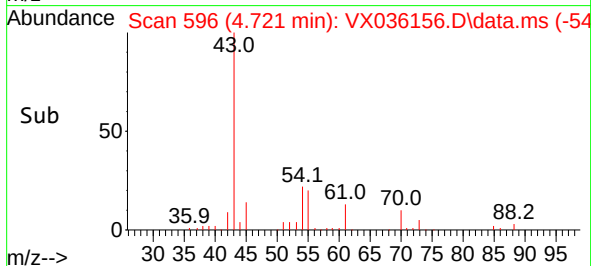
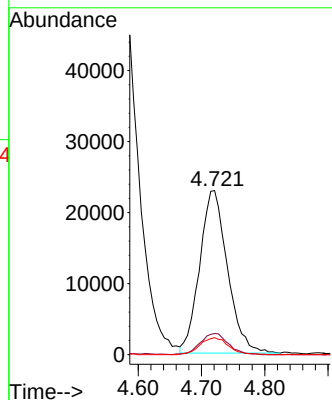
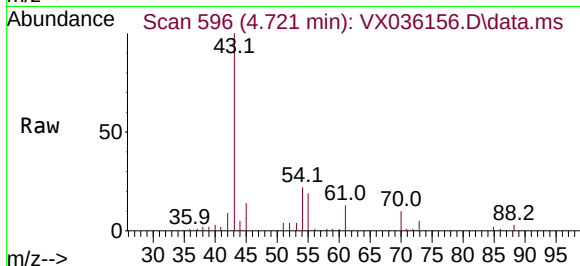
Tgt Ion: 43 Resp: 70021

Ion Ratio Lower Upper

43 100

61 13.1 10.6 16.0

70 10.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 17.488 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

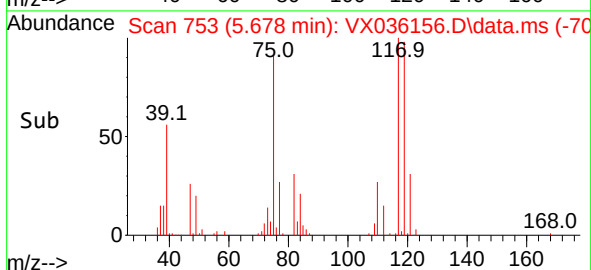
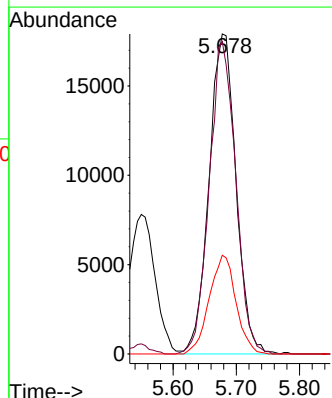
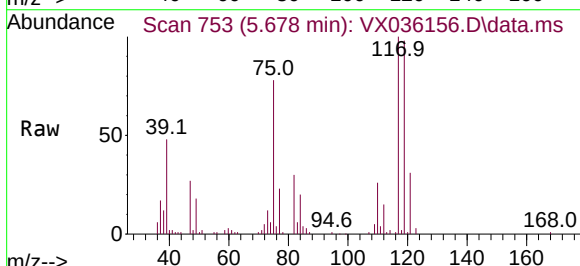
Tgt Ion: 117 Resp: 52885

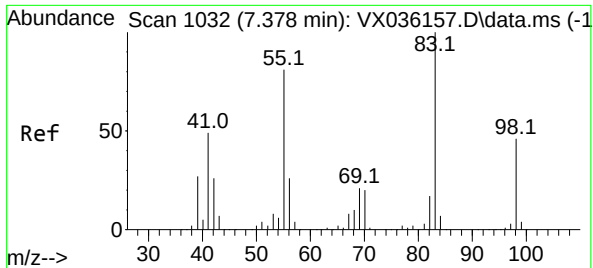
Ion Ratio Lower Upper

117 100

119 97.6 78.2 117.2

121 30.9 24.4 36.6

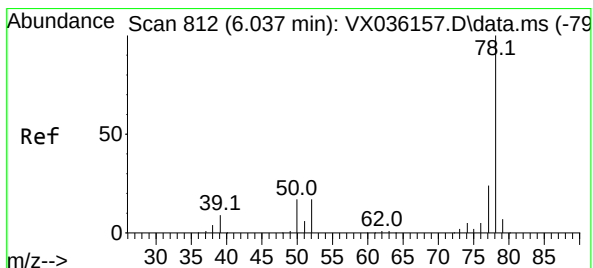
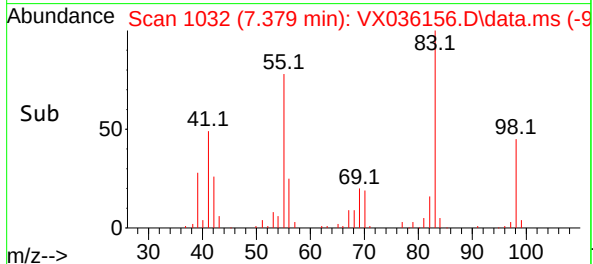
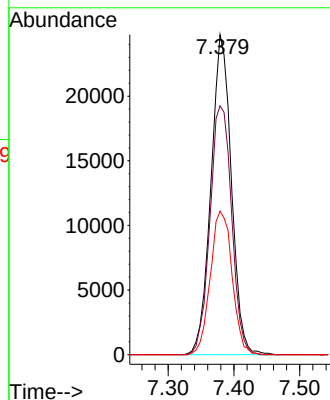
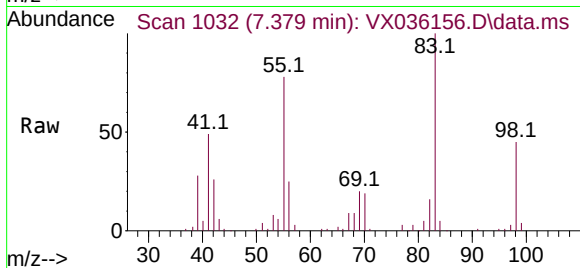




#39
Methylcyclohexane
Concen: 16.063 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

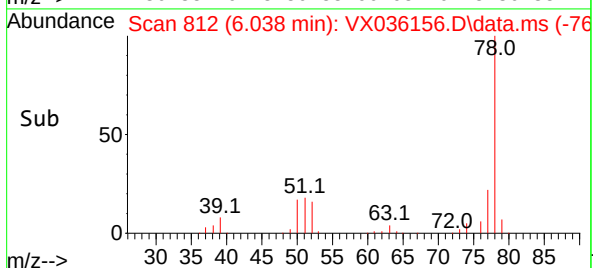
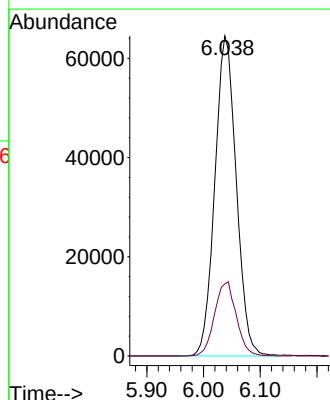
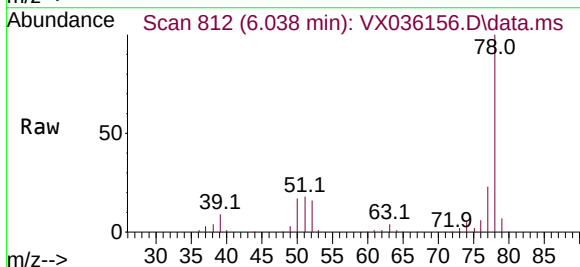
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

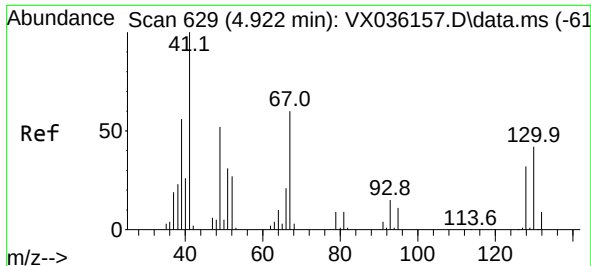
Tgt Ion: 83	Resp: 53442
Ion Ratio	Lower Upper
83 100	
55 77.8	64.6 97.0
98 44.9	36.7 55.1



#40
Benzene
Concen: 18.803 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

Tgt Ion: 78	Resp: 169031
Ion Ratio	Lower Upper
78 100	
77 22.5	19.3 28.9

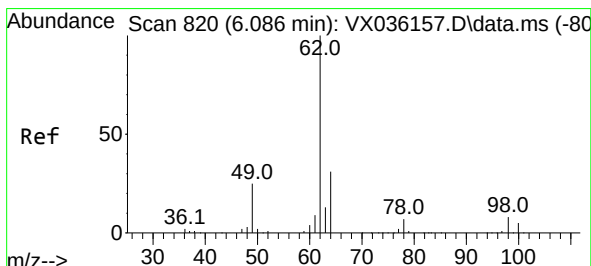
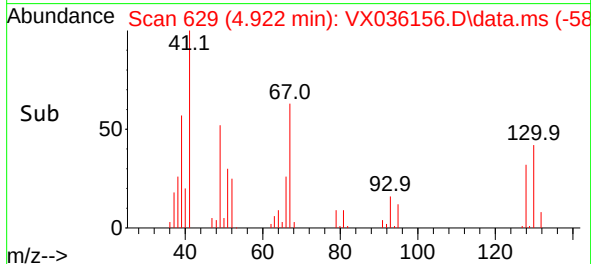
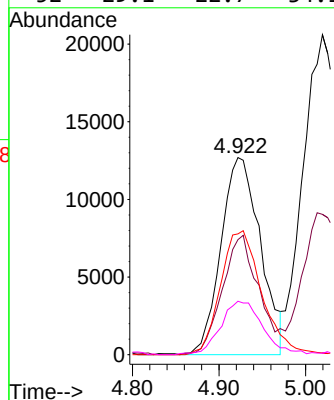
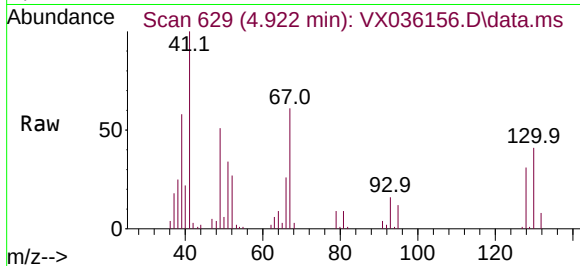




#41
Methacrylonitrile
Concen: 18.734 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

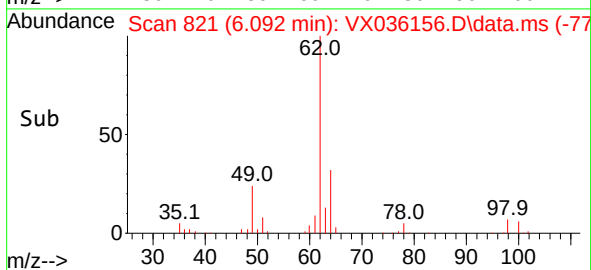
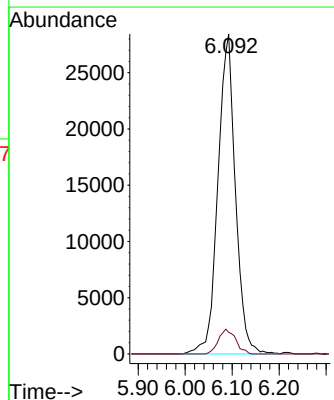
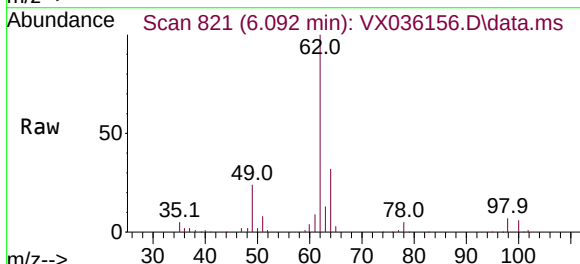
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

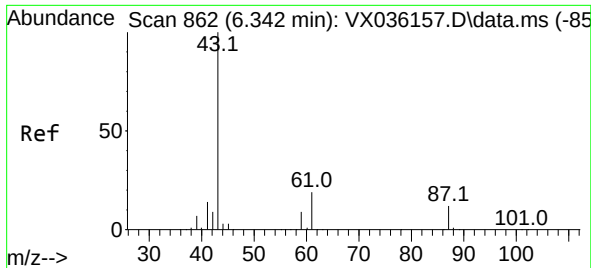
Tgt Ion:	41	Resp:	40188
Ion	Ratio	Lower	Upper
41	100		
39	57.8	45.2	67.8
67	65.7	52.6	78.8
52	29.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.027 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

Tgt Ion:	62	Resp:	73786
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.464 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

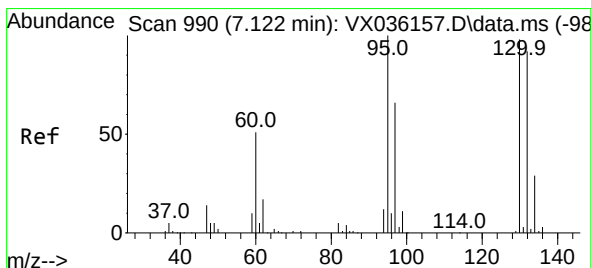
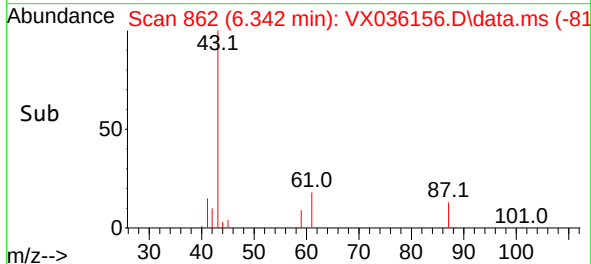
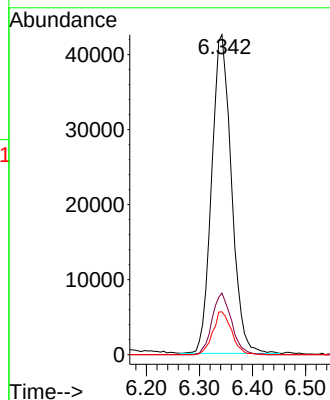
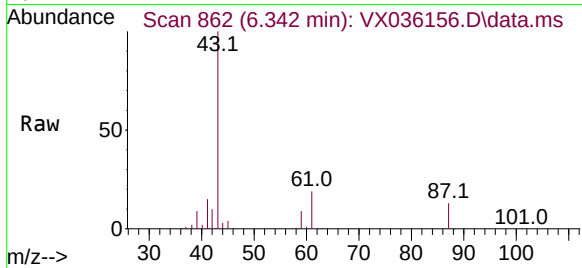
Tgt Ion: 43 Resp: 110164

Ion Ratio Lower Upper

43 100

61 19.1 15.2 22.8

87 12.8 9.8 14.6



#44

Trichloroethene

Concen: 18.158 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX036156.D

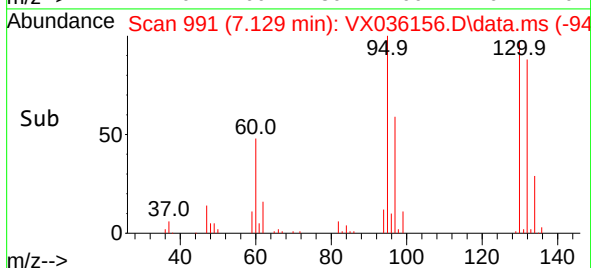
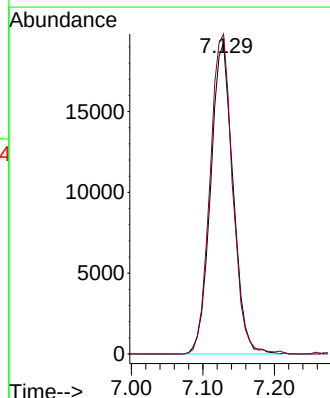
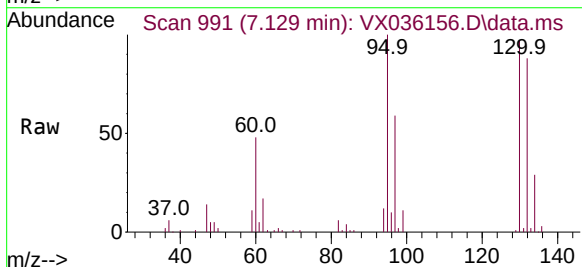
Acq: 14 Jun 2023 15:13

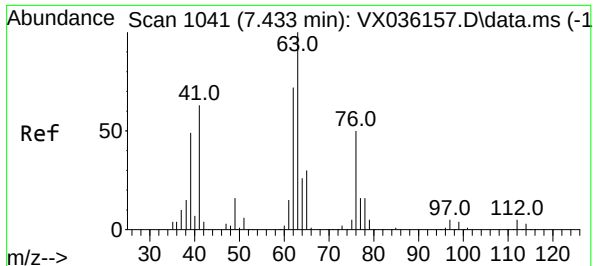
Tgt Ion:130 Resp: 41879

Ion Ratio Lower Upper

130 100

95 102.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.942 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

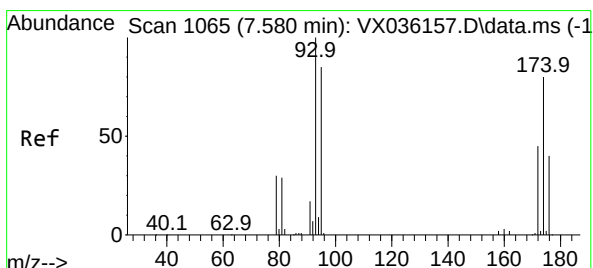
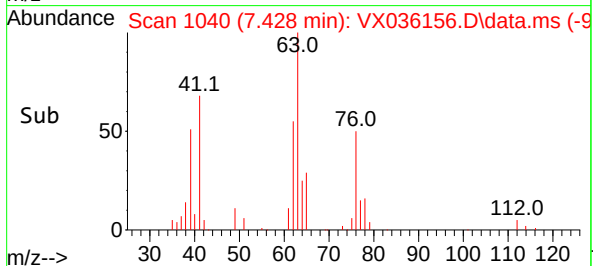
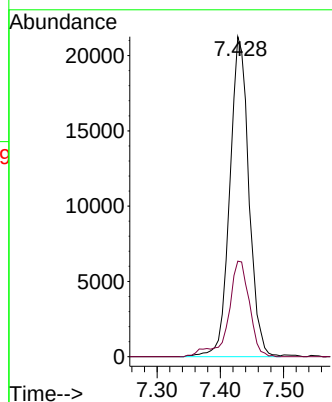
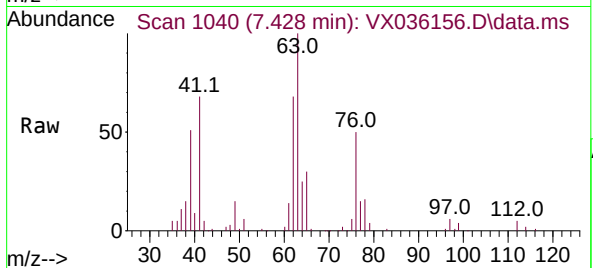
VSTDIC020

Tgt Ion: 63 Resp: 44577

Ion Ratio Lower Upper

63 100

65 29.8 24.3 36.5



#46

Dibromomethane

Concen: 18.398 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

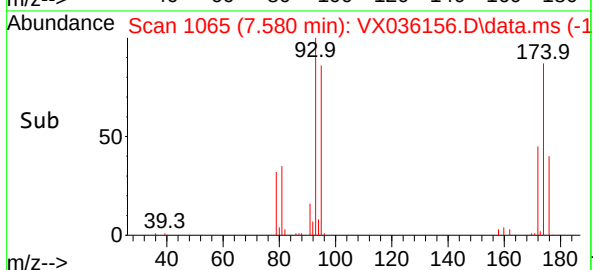
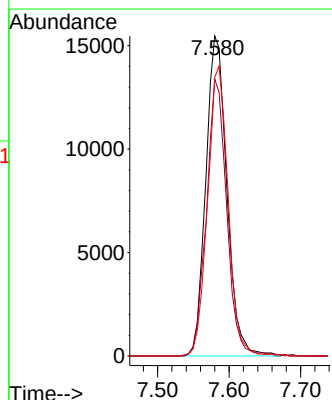
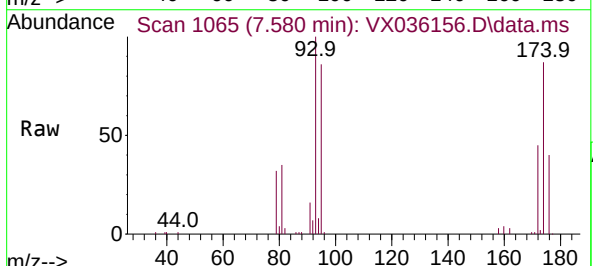
Tgt Ion: 93 Resp: 31617

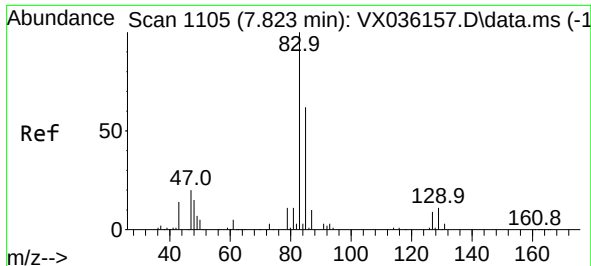
Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

174 88.4 69.4 104.0

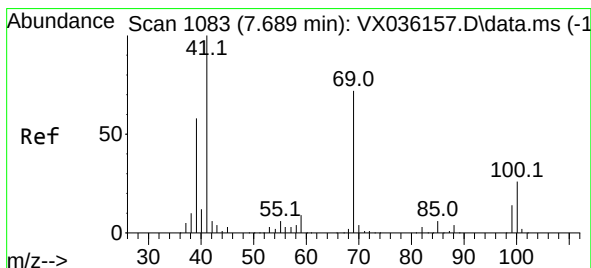
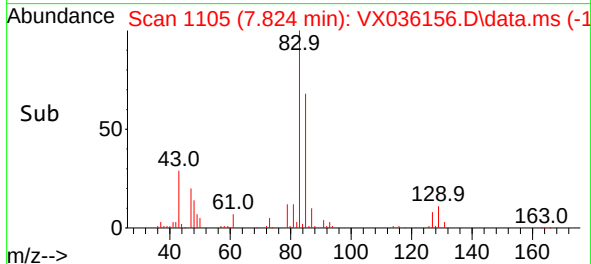
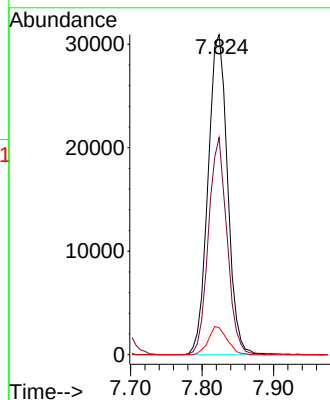
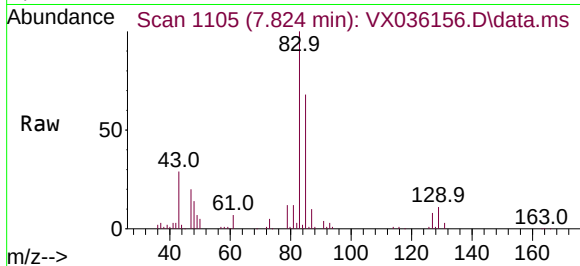




#47
Bromodichloromethane
Concen: 18.320 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

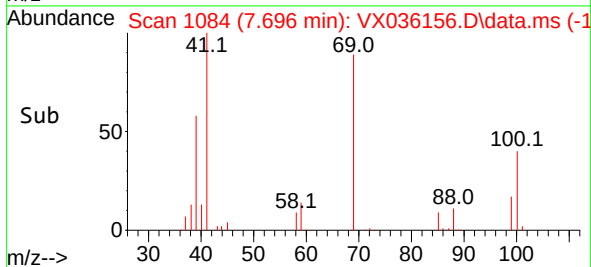
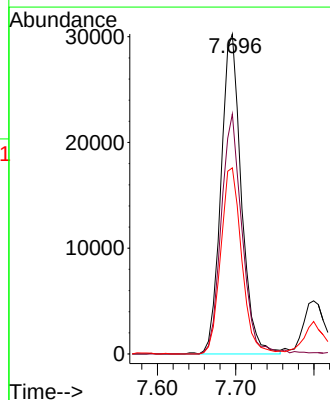
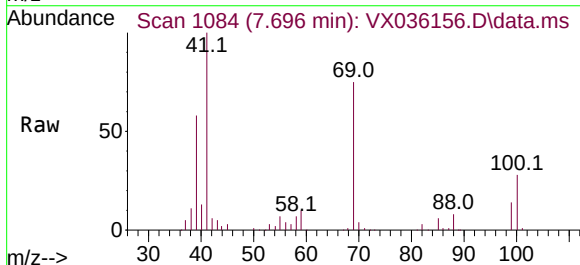
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

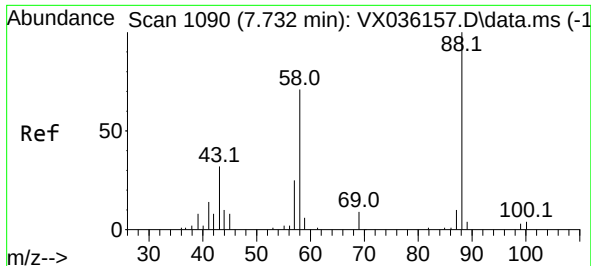
Tgt Ion:	83	Resp:	58715
Ion	Ratio	Lower	Upper
83	100		
85	67.8	49.8	74.6
127	8.4	7.1	10.7



#48
Methyl methacrylate
Concen: 18.428 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

Tgt Ion:	41	Resp:	54737
Ion	Ratio	Lower	Upper
41	100		
69	76.8	59.2	88.8
39	59.8	47.7	71.5





#49

1,4-Dioxane

Concen: 397.189 ug/l

RT: 7.732 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

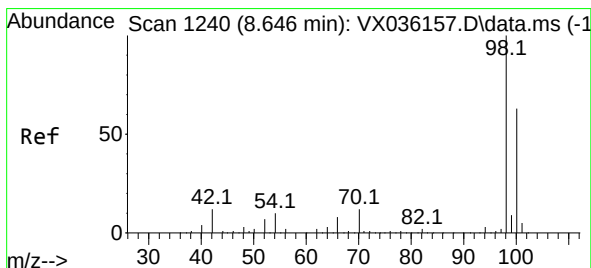
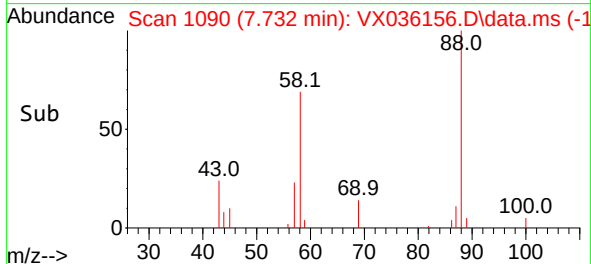
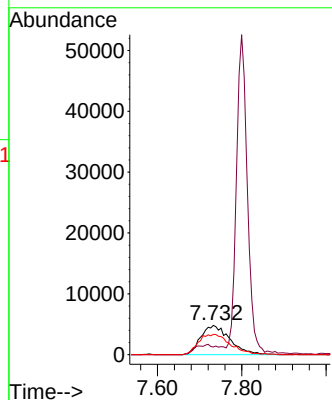
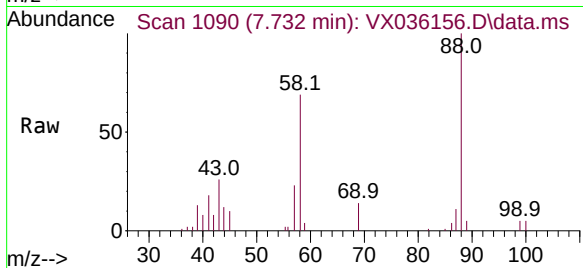
Tgt Ion: 88 Resp: 23082

Ion Ratio Lower Upper

88 100

43 20.4 0.0 0.0#

58 75.5 60.1 90.1



#50

Toluene-d8

Concen: 19.136 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036156.D

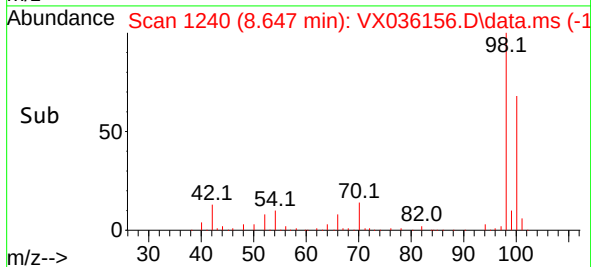
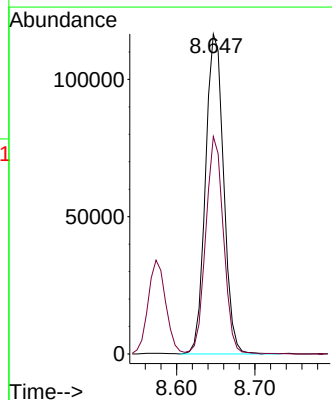
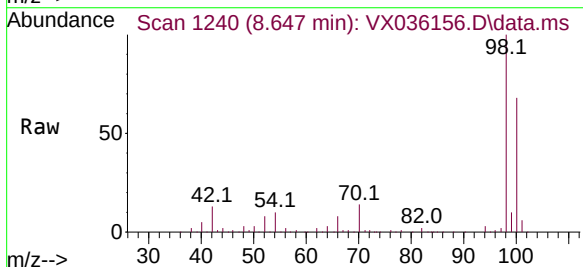
Acq: 14 Jun 2023 15:13

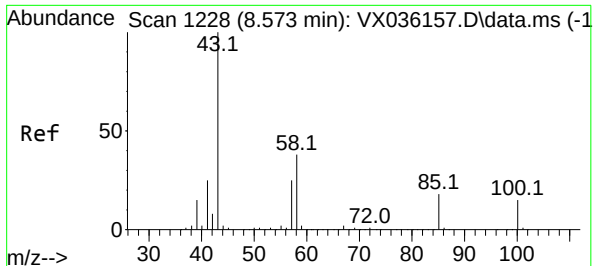
Tgt Ion: 98 Resp: 186859

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 100.186 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

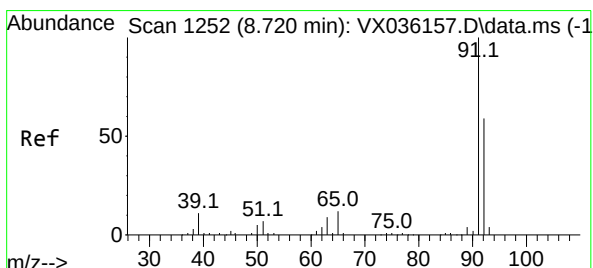
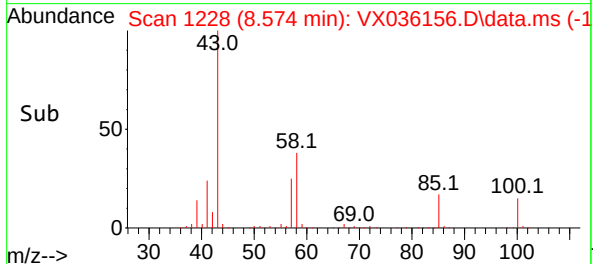
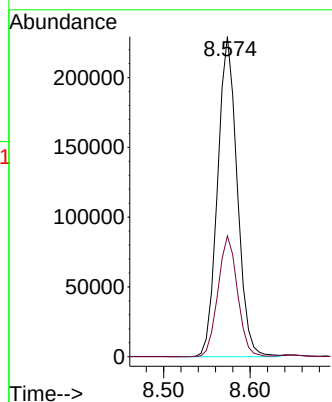
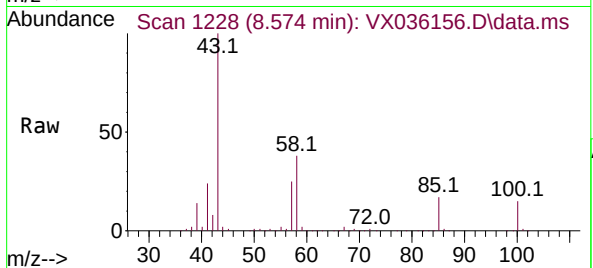
VSTDICC020

Tgt Ion: 43 Resp: 360361

Ion Ratio Lower Upper

43 100

58 37.5 30.4 45.6



#52

Toluene

Concen: 18.662 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX036156.D

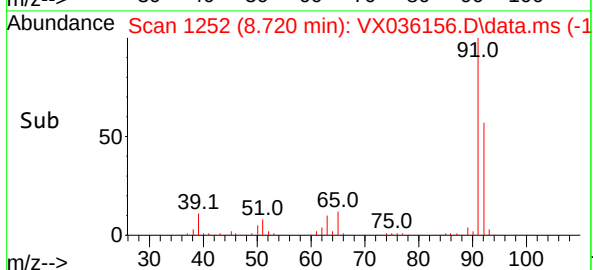
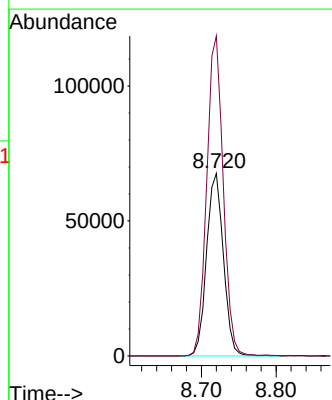
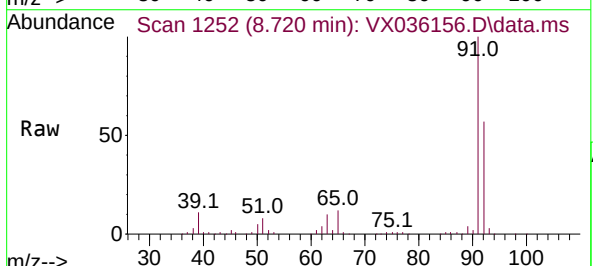
Acq: 14 Jun 2023 15:13

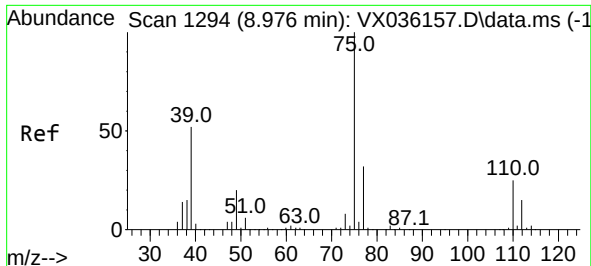
Tgt Ion: 92 Resp: 105488

Ion Ratio Lower Upper

92 100

91 172.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.046 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

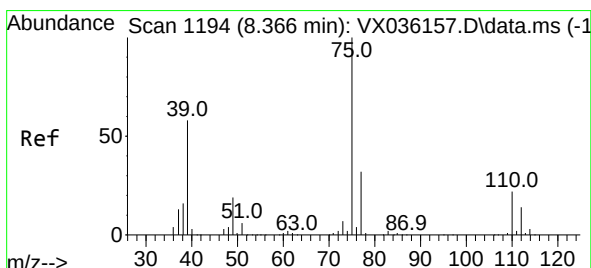
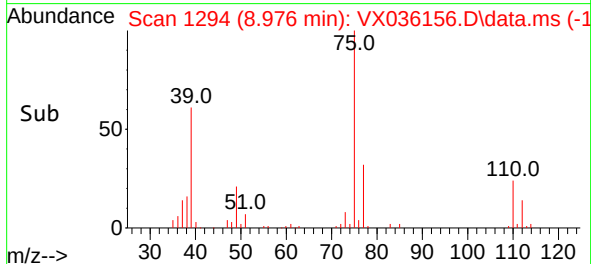
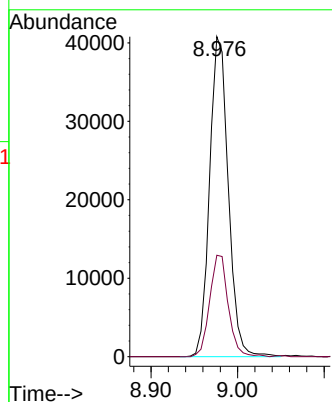
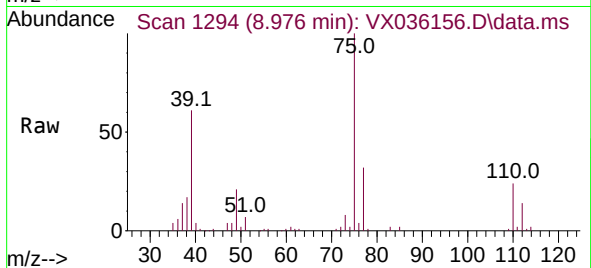
VSTDICC020

Tgt Ion: 75 Resp: 61149

Ion Ratio Lower Upper

75 100

77 31.7 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 18.609 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

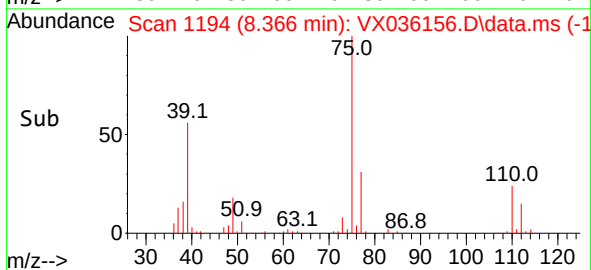
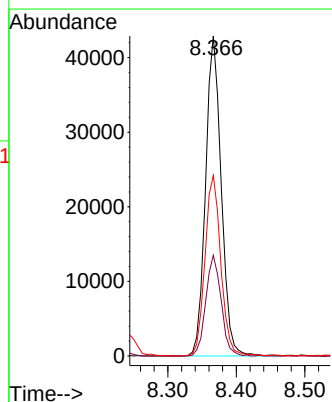
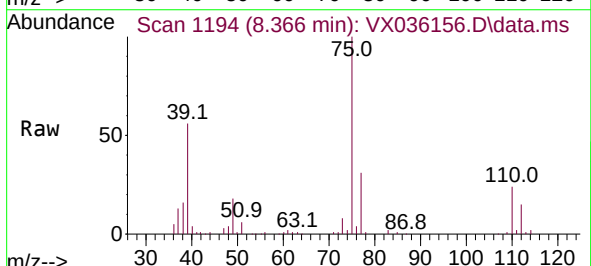
Tgt Ion: 75 Resp: 68449

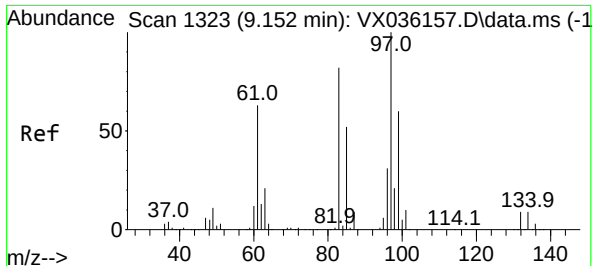
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

39 56.4 46.7 70.1



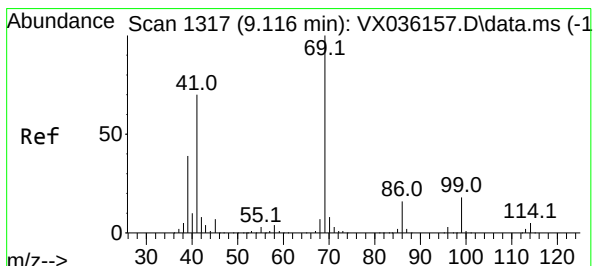
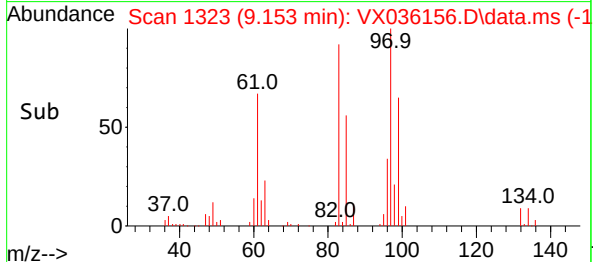
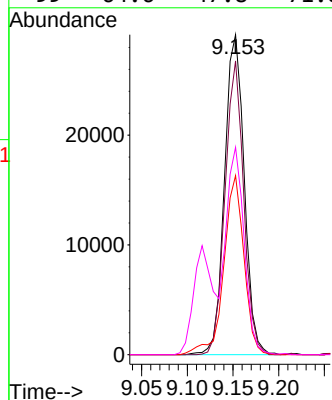
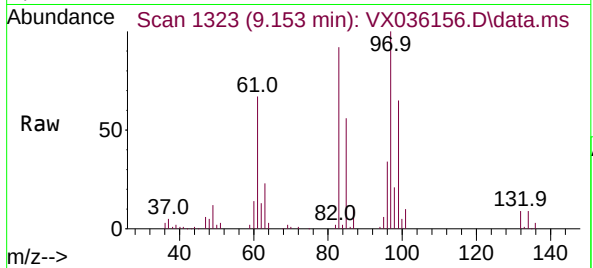


#55
1,1,2-Trichloroethane
Concen: 18.470 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 43810

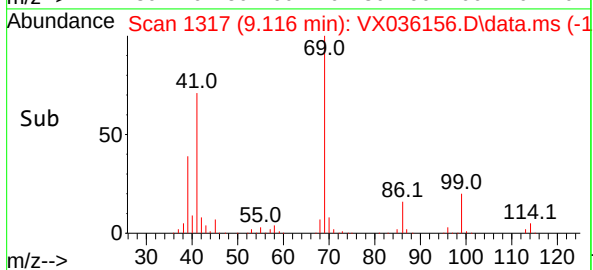
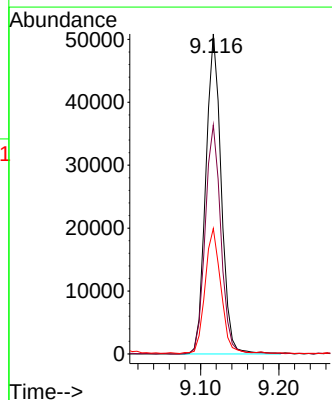
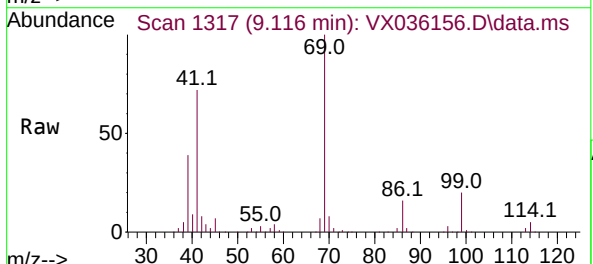
Ion	Ratio	Lower	Upper
97	100		
83	91.8	65.8	98.8
85	55.9	41.6	62.4
99	64.6	47.8	71.8

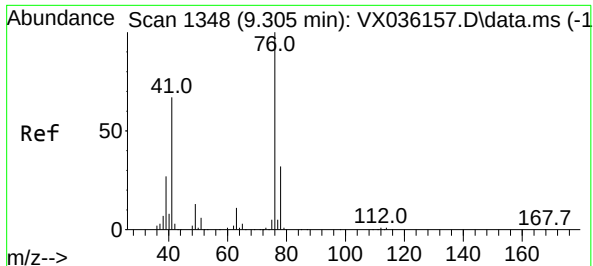


#56
Ethyl methacrylate
Concen: 18.942 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

Tgt Ion: 69 Resp: 69440

Ion	Ratio	Lower	Upper
69	100		
41	73.0	56.8	85.2
39	39.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.317 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

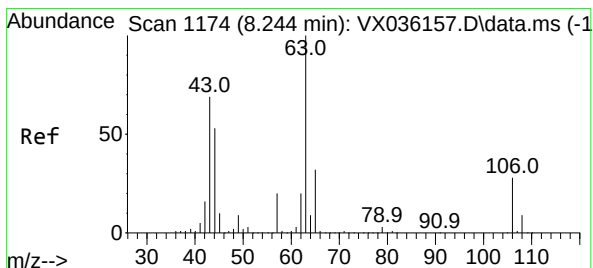
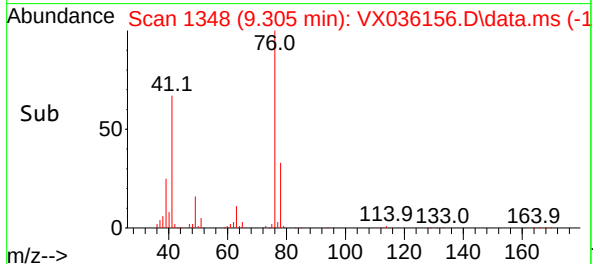
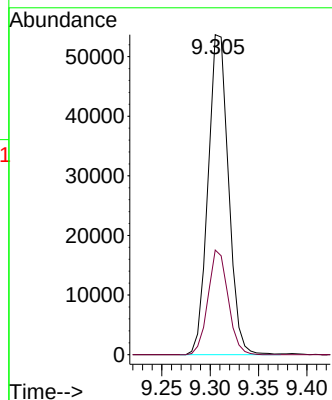
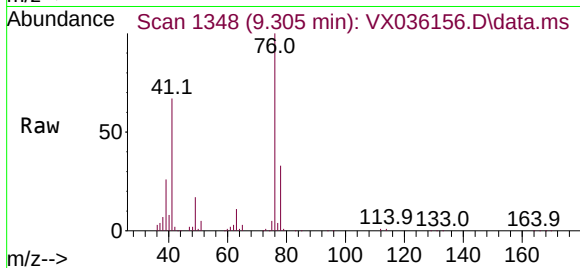
VSTDIC020

Tgt Ion: 76 Resp: 79131

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 99.211 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036156.D

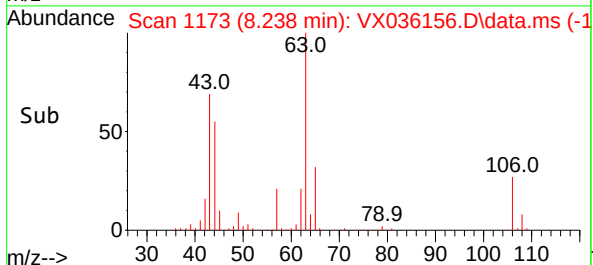
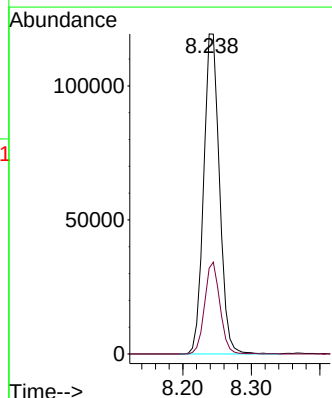
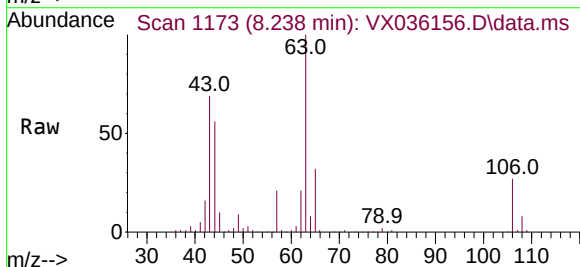
Acq: 14 Jun 2023 15:13

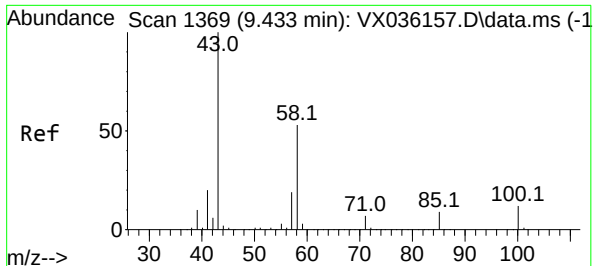
Tgt Ion: 63 Resp: 192024

Ion Ratio Lower Upper

63 100

106 27.7 22.5 33.7





#59

2-Hexanone

Concen: 100.365 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

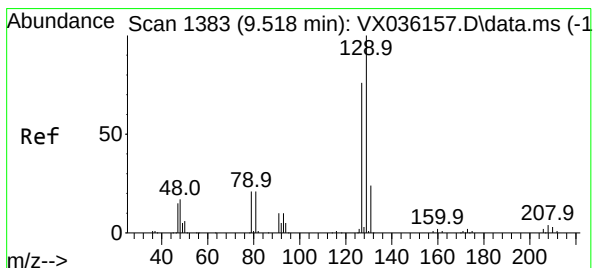
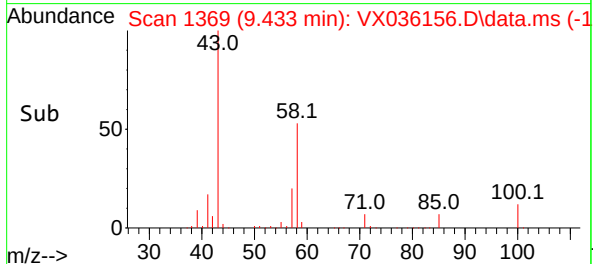
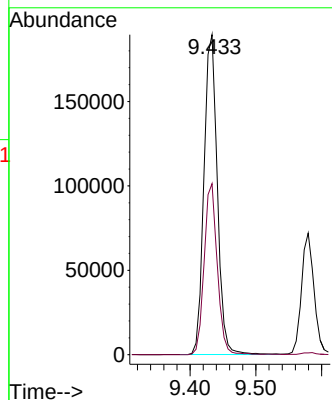
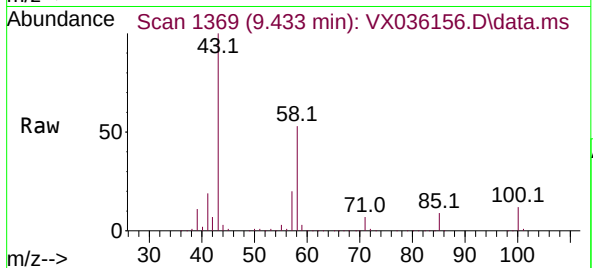
VSTDICC020

Tgt Ion: 43 Resp: 267808

Ion Ratio Lower Upper

43 100

58 52.5 26.2 78.5



#60

Dibromochloromethane

Concen: 18.249 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX036156.D

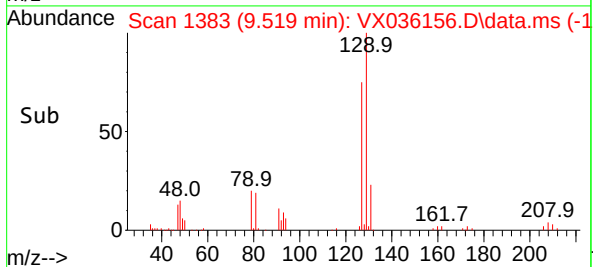
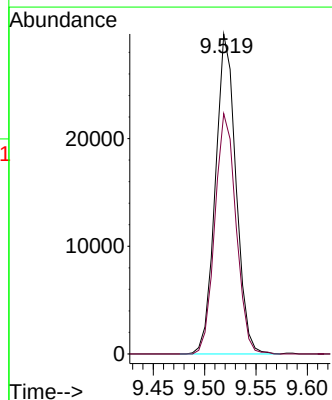
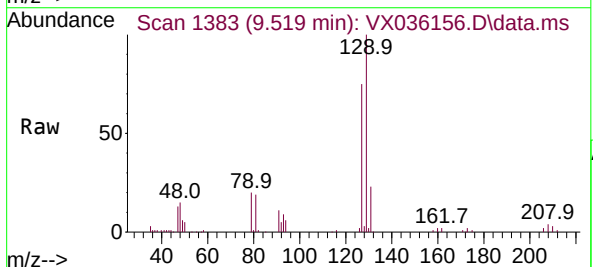
Acq: 14 Jun 2023 15:13

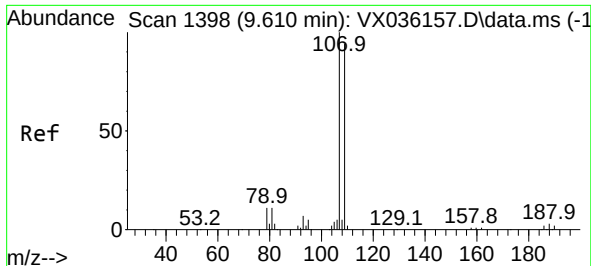
Tgt Ion: 129 Resp: 41200

Ion Ratio Lower Upper

129 100

127 77.4 38.8 116.4

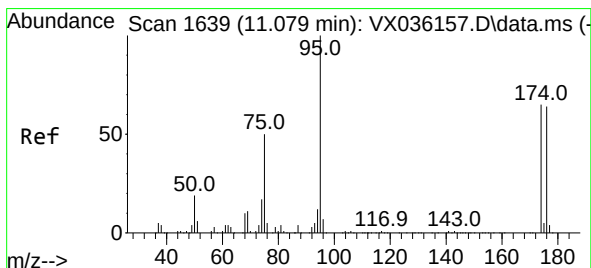
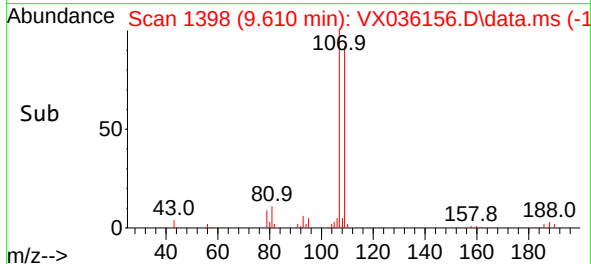
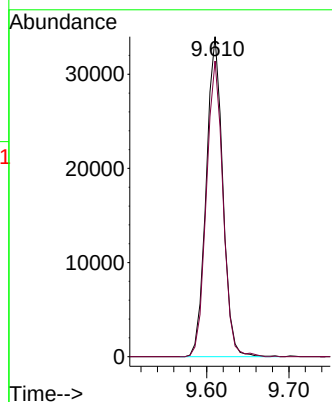
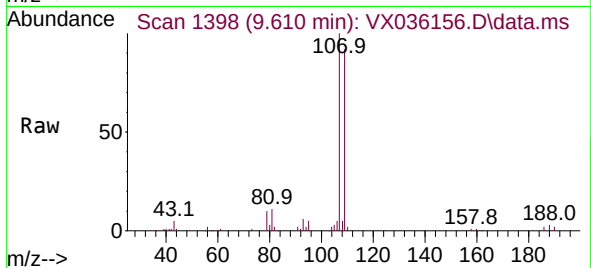




#61
1,2-Dibromoethane
Concen: 19.109 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

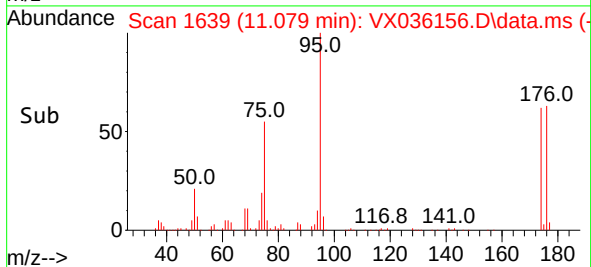
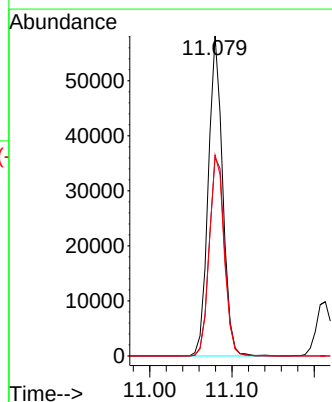
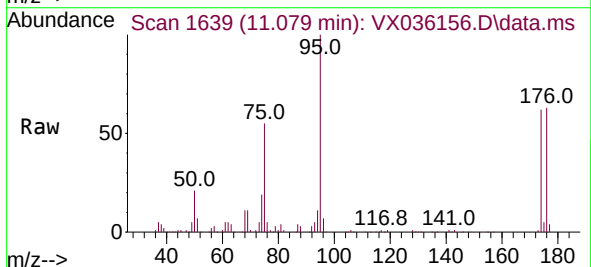
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

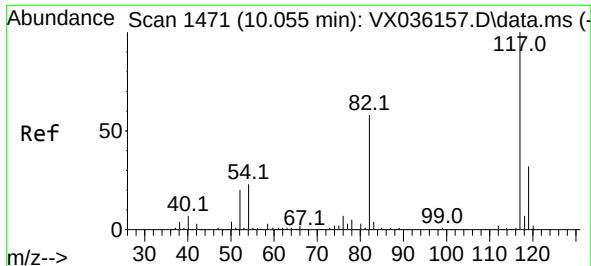
Tgt Ion:107 Resp: 47531
Ion Ratio Lower Upper
107 100
109 92.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 19.039 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

Tgt Ion: 95 Resp: 70304
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.6
176 64.7 0.0 131.0

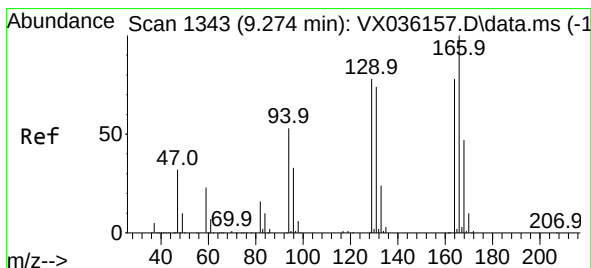
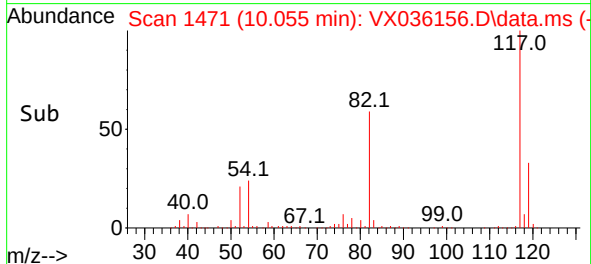
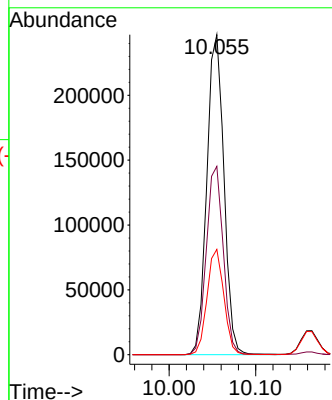
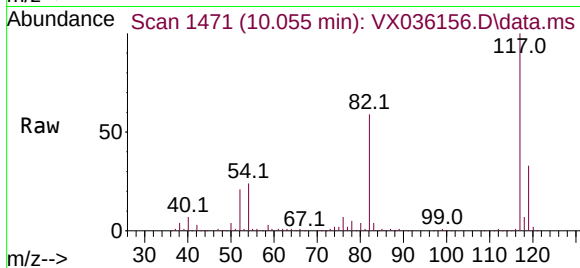




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

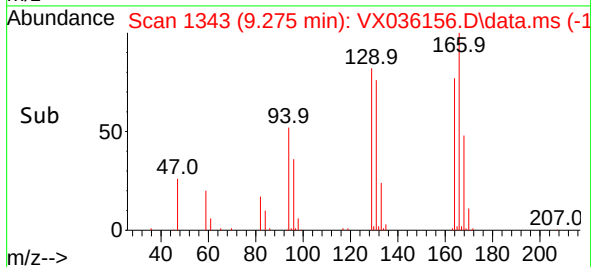
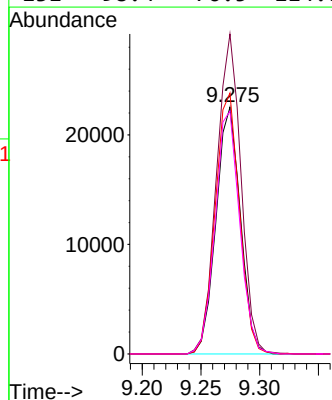
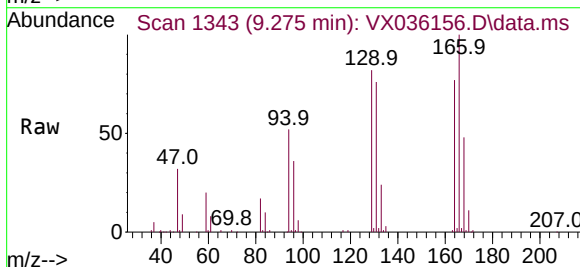
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

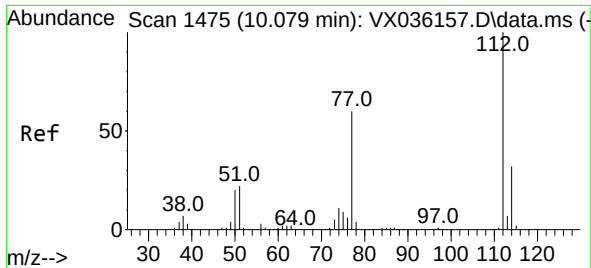
Tgt Ion:117 Resp: 337713
Ion Ratio Lower Upper
117 100
82 58.8 46.2 69.4
119 32.9 25.5 38.3



#64
Tetrachloroethene
Concen: 17.545 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

Tgt Ion:164 Resp: 32462
Ion Ratio Lower Upper
164 100
166 129.7 102.7 154.1
129 105.8 80.4 120.6
131 98.4 76.5 114.7

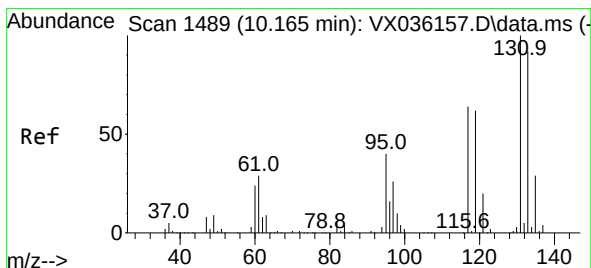
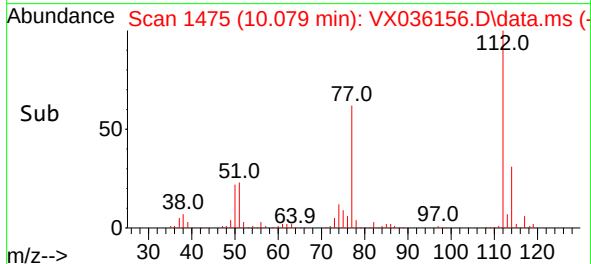
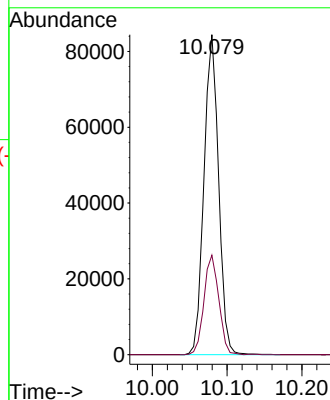
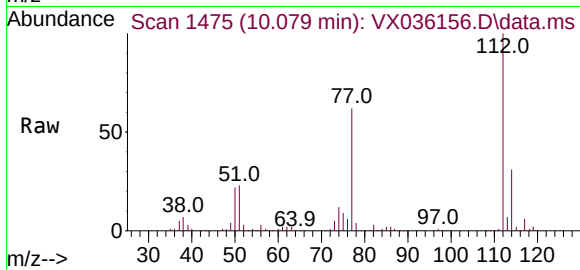




#65
Chlorobenzene
Concen: 18.574 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

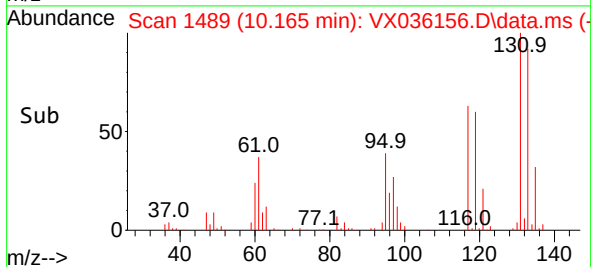
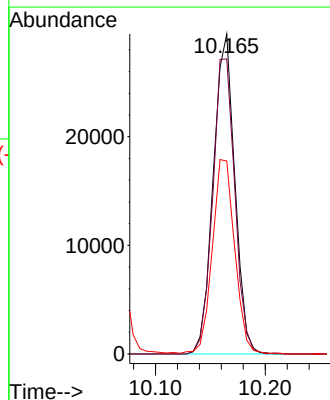
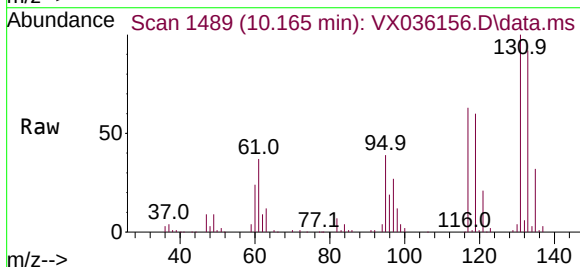
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

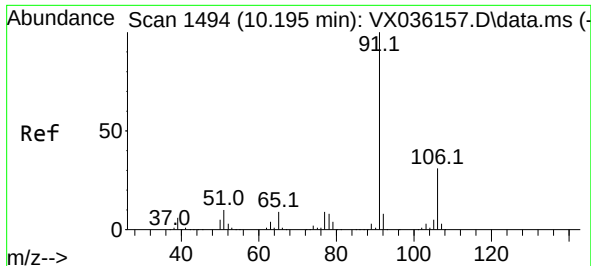
Tgt Ion:112 Resp: 114462
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.513 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

Tgt Ion:131 Resp: 40137
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 63.5 32.2 96.6

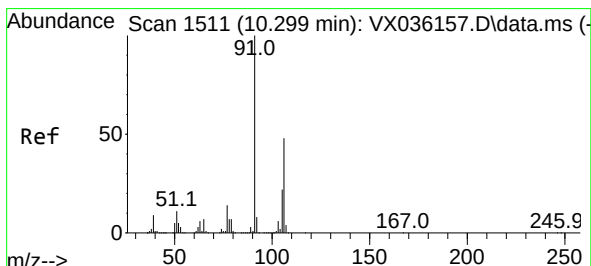
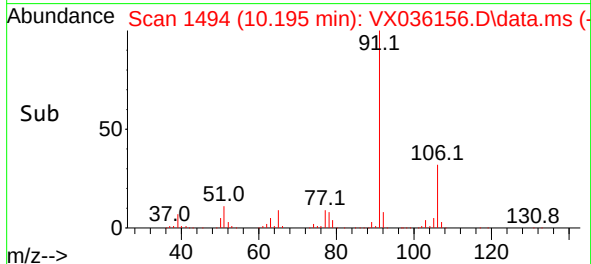
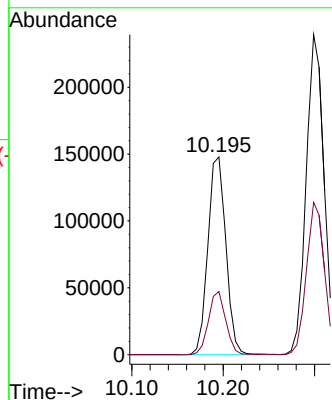
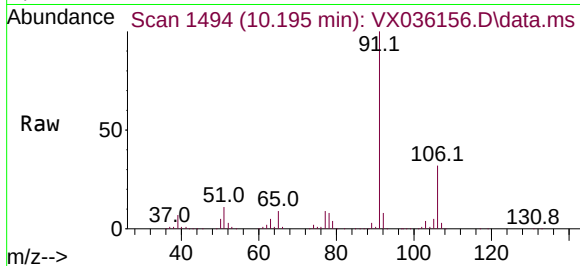




#67
Ethyl Benzene
Concen: 18.554 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

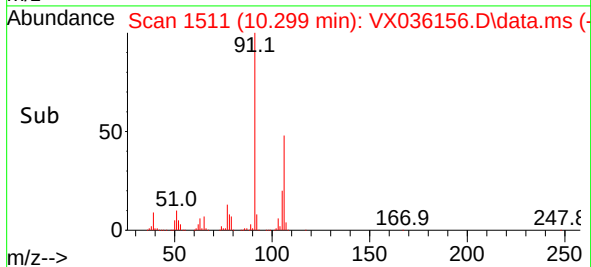
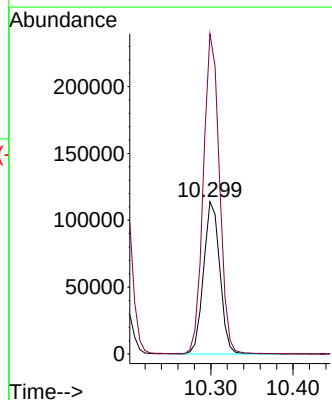
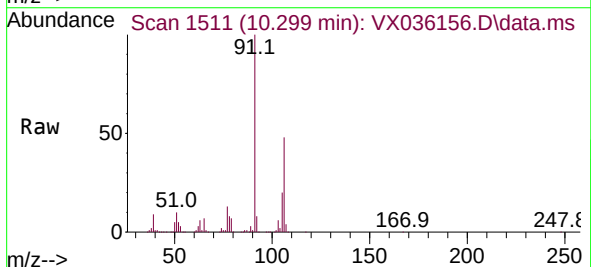
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

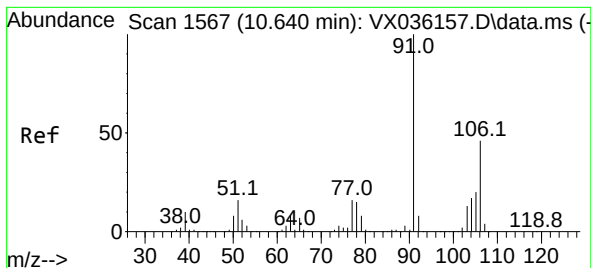
Tgt Ion: 91 Resp: 201964
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 37.683 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

Tgt Ion: 106 Resp: 156439
Ion Ratio Lower Upper
106 100
91 208.3 165.5 248.3





#69

o-Xylene

Concen: 18.784 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

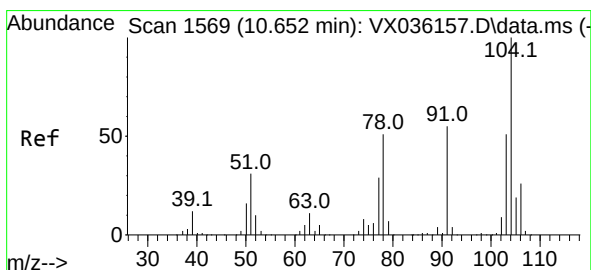
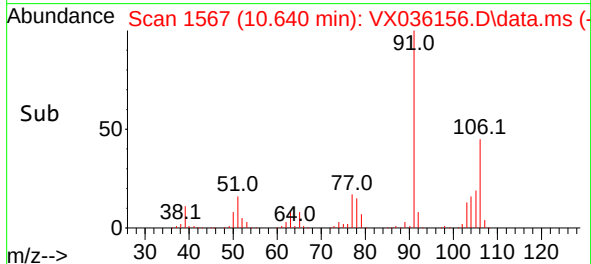
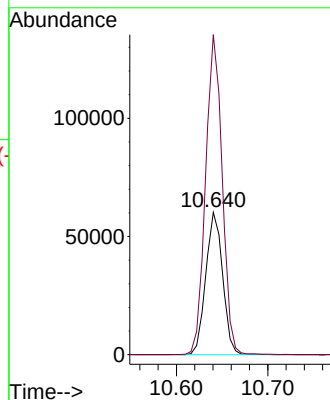
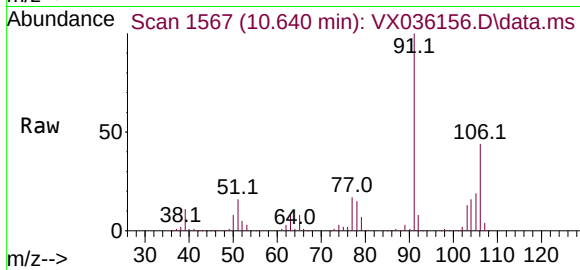
VSTDIC020

Tgt Ion:106 Resp: 76972

Ion Ratio Lower Upper

106 100

91 222.2 108.9 326.8



#70

Styrene

Concen: 18.987 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

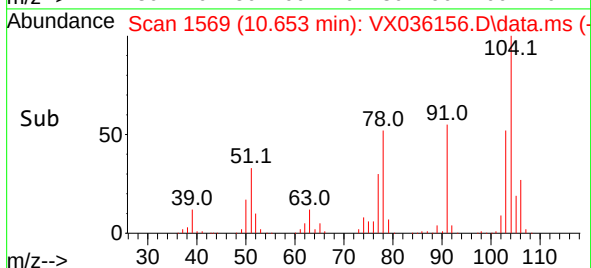
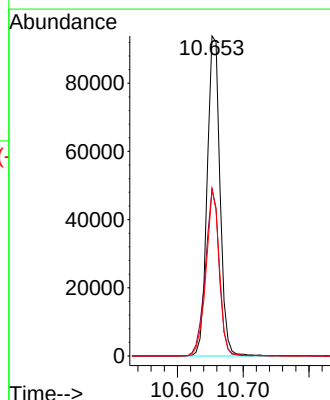
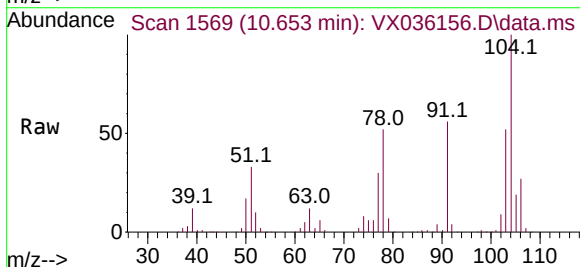
Tgt Ion:104 Resp: 127670

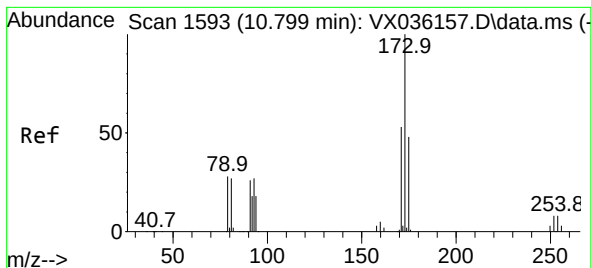
Ion Ratio Lower Upper

104 100

78 55.8 43.6 65.4

103 53.7 43.6 65.4





#71

Bromoform

Concen: 16.397 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

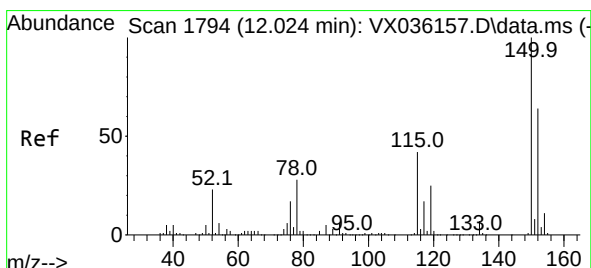
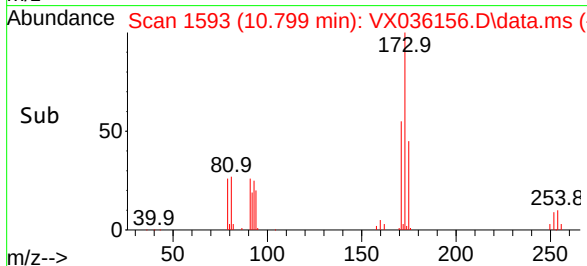
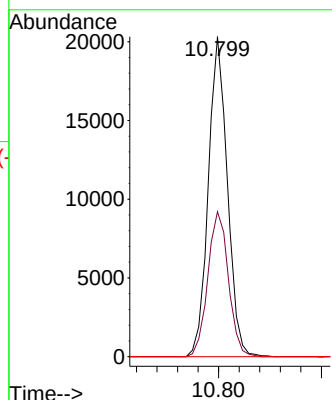
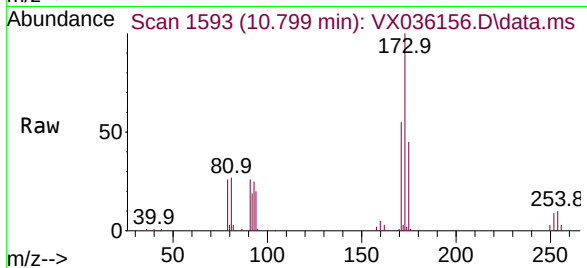
Tgt Ion:173 Resp: 26126

Ion Ratio Lower Upper

173 100

175 49.0 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

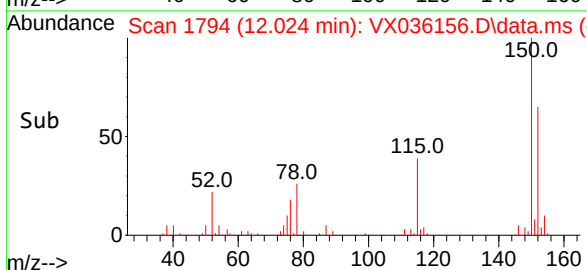
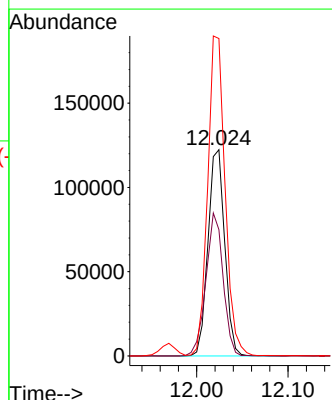
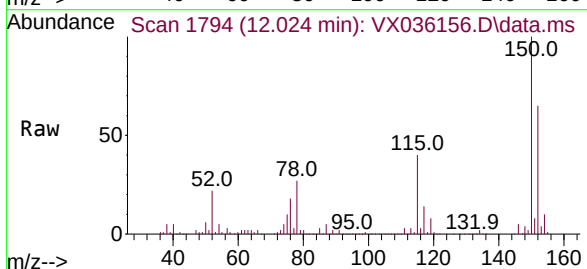
Tgt Ion:152 Resp: 155180

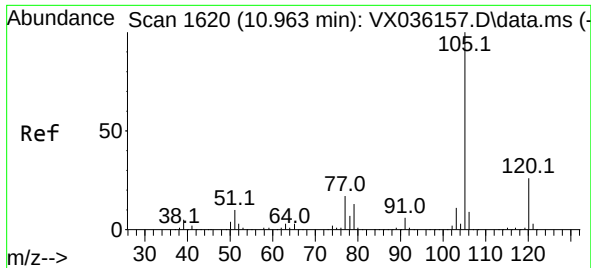
Ion Ratio Lower Upper

152 100

115 71.2 43.3 129.9

150 161.1 0.0 345.0

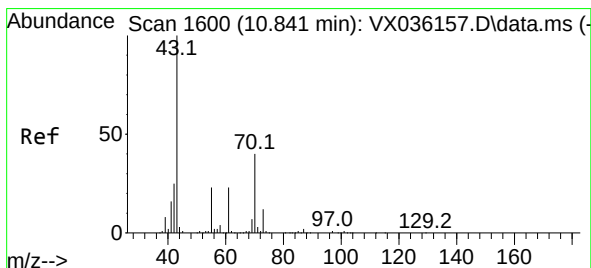
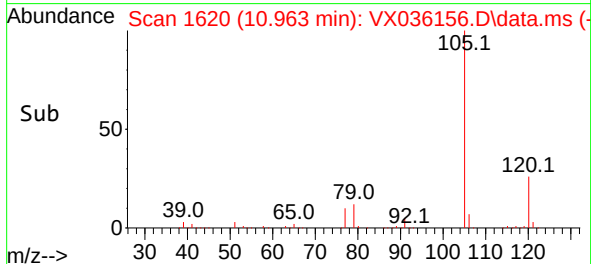
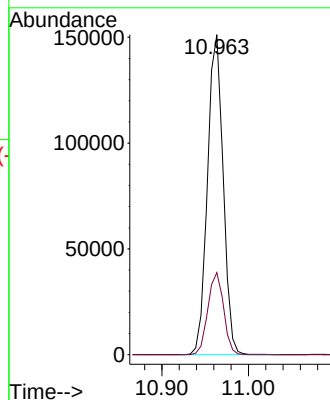
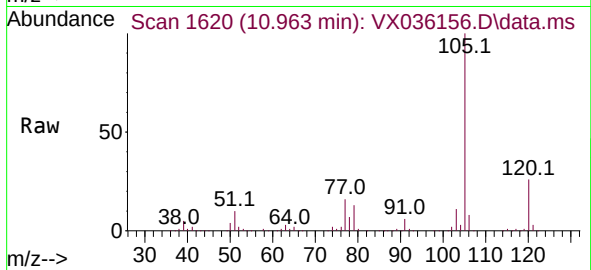




#73
Isopropylbenzene
Concen: 18.020 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

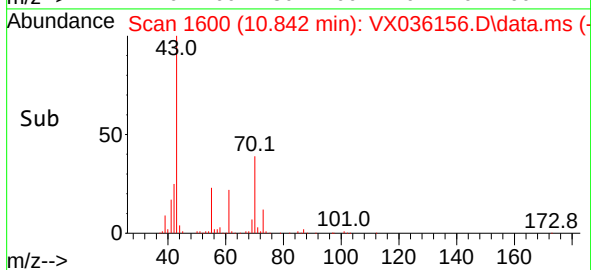
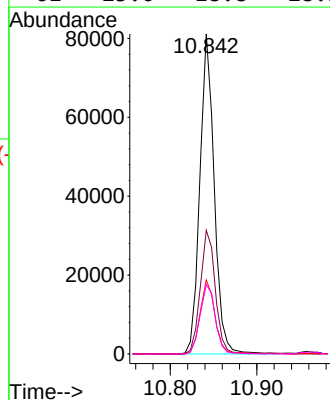
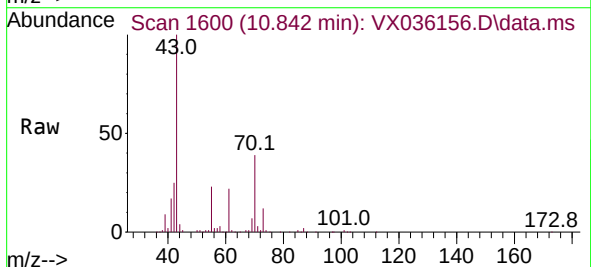
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

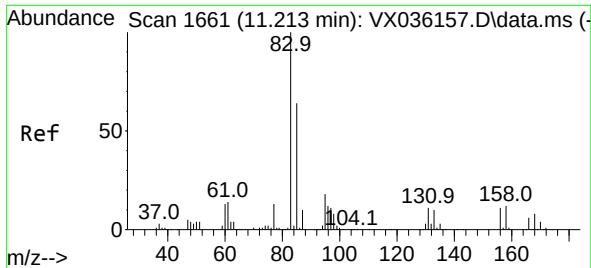
Tgt Ion:105 Resp: 190007
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 19.519 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

Tgt Ion: 43 Resp: 93615
Ion Ratio Lower Upper
43 100
70 40.2 32.9 49.3
55 24.0 19.3 28.9
61 23.0 18.8 28.2

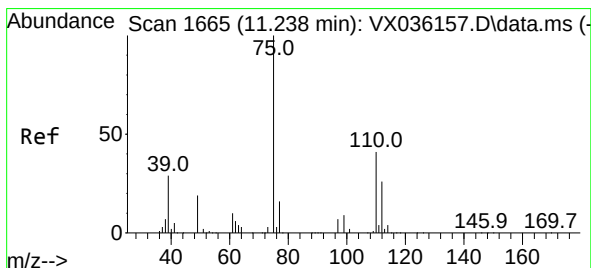
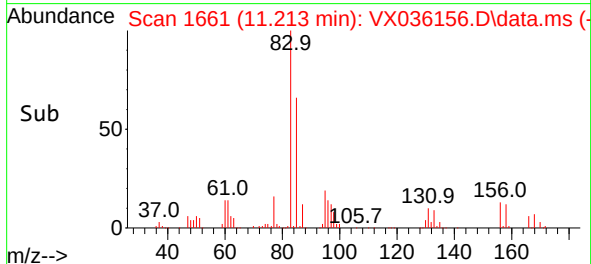
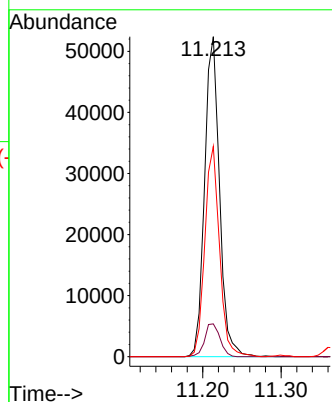
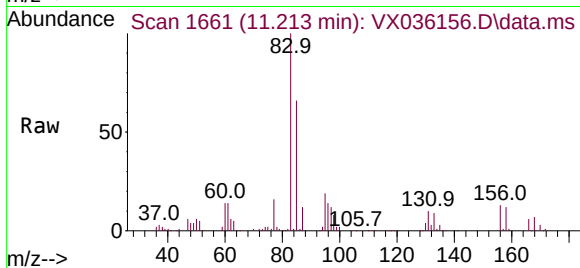




#75
1,1,2,2-Tetrachloroethane
Concen: 19.194 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

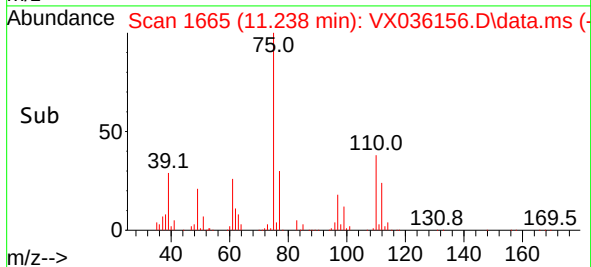
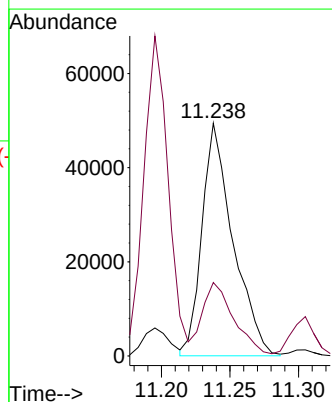
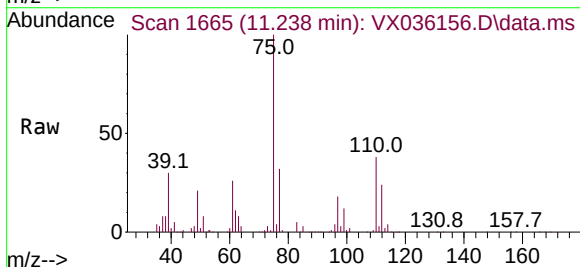
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

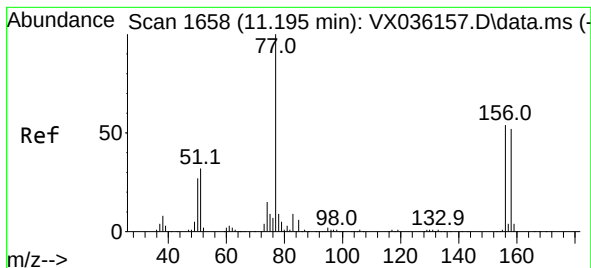
Tgt Ion: 83 Resp: 69142
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 64.8 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 22.414 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

Tgt Ion: 75 Resp: 77787
Ion Ratio Lower Upper
75 100
77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 18.464 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

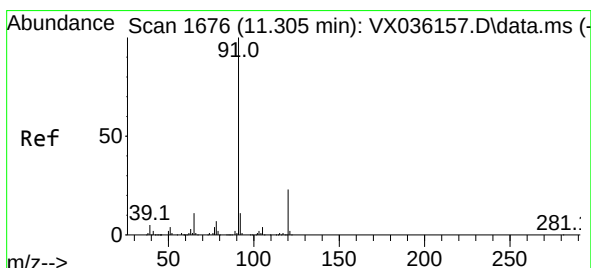
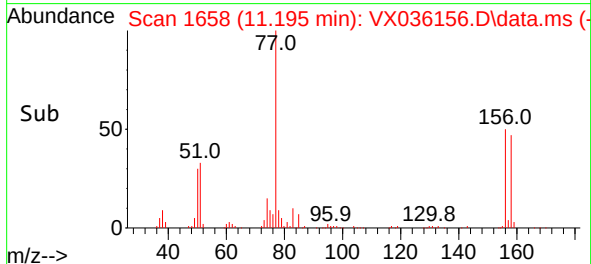
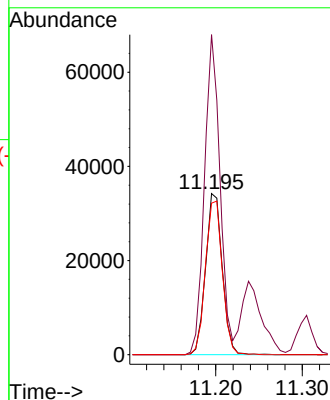
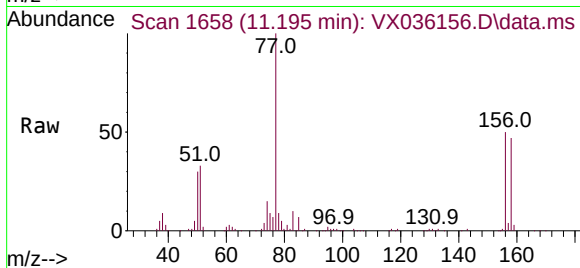
Tgt Ion:156 Resp: 45692

Ion Ratio Lower Upper

156 100

77 185.3 88.4 265.3

158 97.1 48.0 144.0



#78

n-propylbenzene

Concen: 18.120 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036156.D

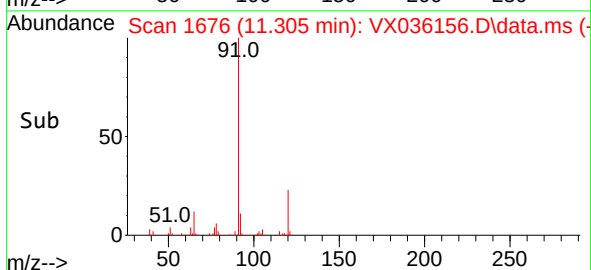
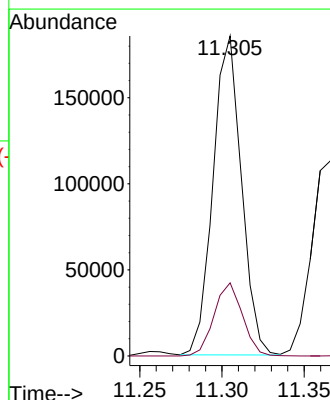
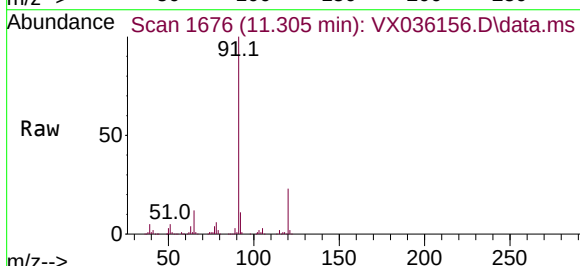
Acq: 14 Jun 2023 15:13

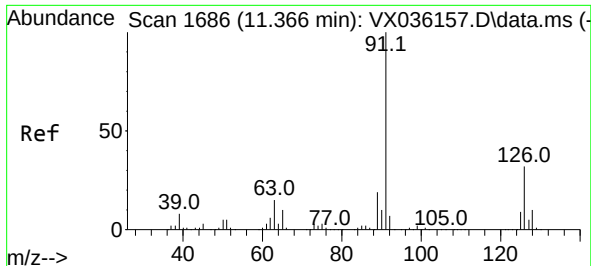
Tgt Ion: 91 Resp: 222410

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4

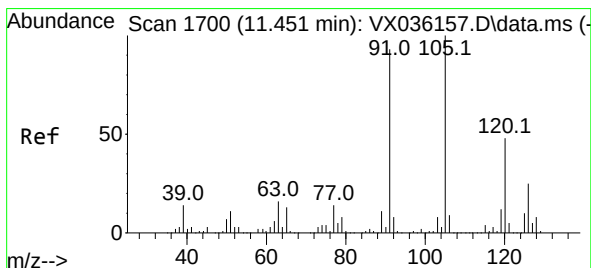
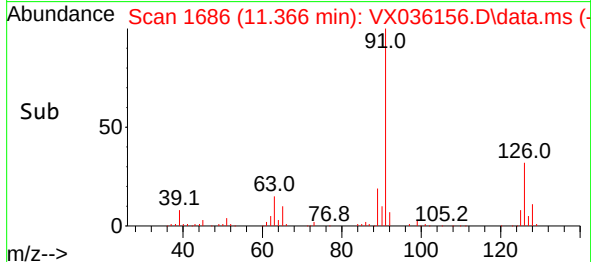
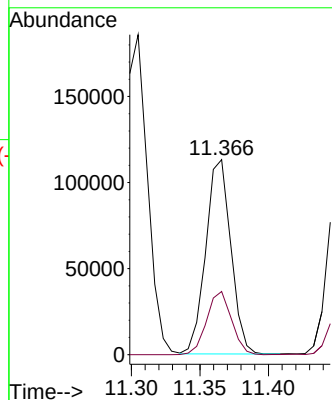
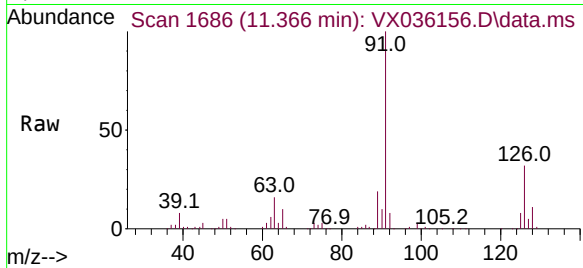




#79
2-Chlorotoluene
Concen: 18.546 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

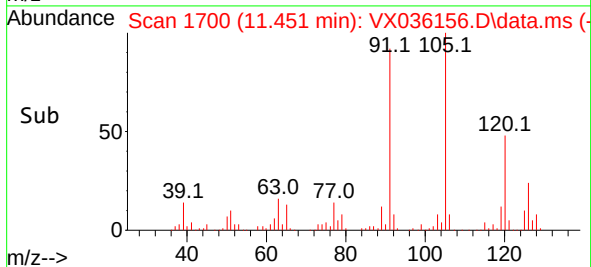
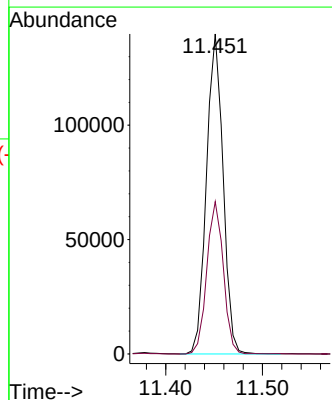
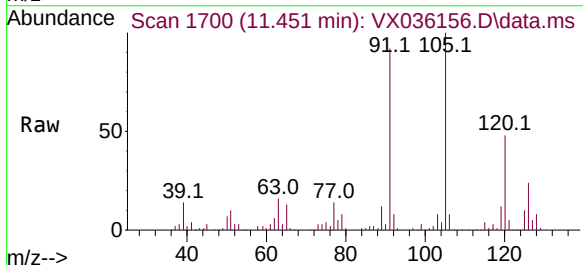
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

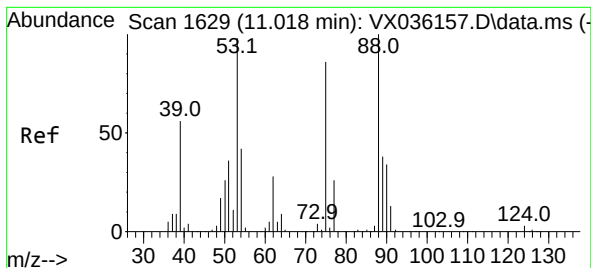
Tgt Ion: 91 Resp: 144146
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.842 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

Tgt Ion: 105 Resp: 167687
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3

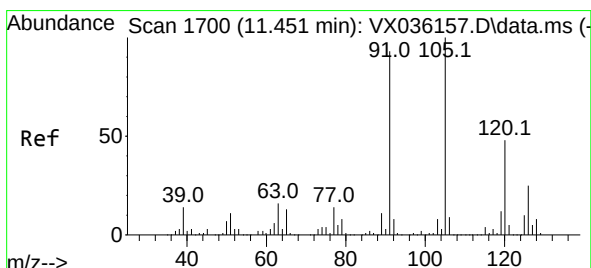
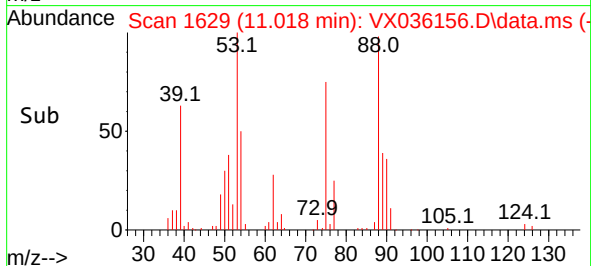
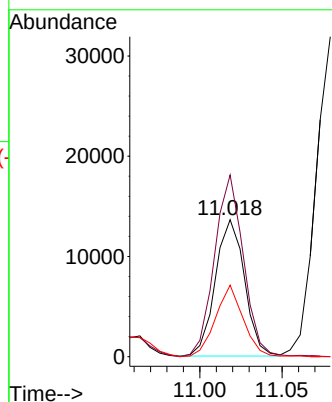
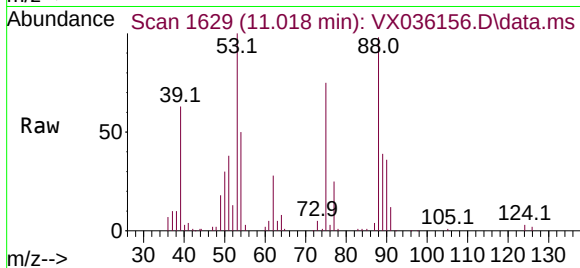




#81
trans-1,4-Dichloro-2-butene
Concen: 17.174 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

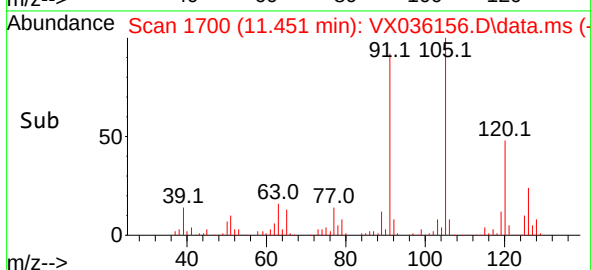
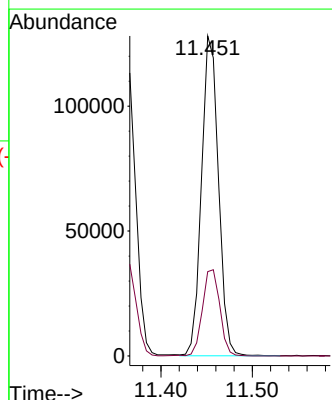
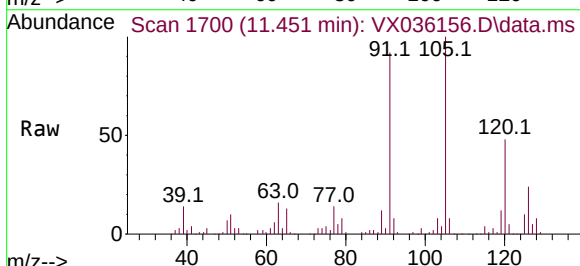
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

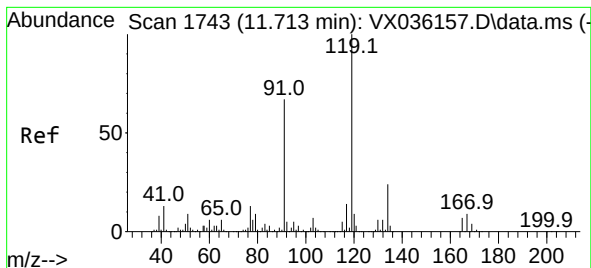
Tgt Ion: 75 Resp: 16848
Ion Ratio Lower Upper
75 100
53 132.1 90.5 135.7
89 49.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.591 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036156.D
Acq: 14 Jun 2023 15:13

Tgt Ion: 91 Resp: 164657
Ion Ratio Lower Upper
91 100
126 27.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.070 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

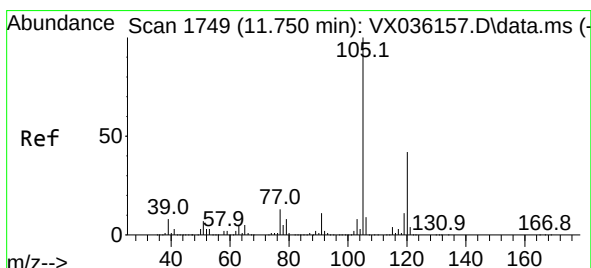
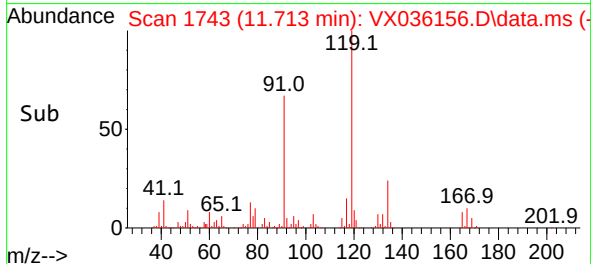
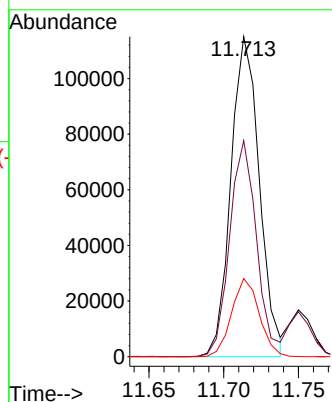
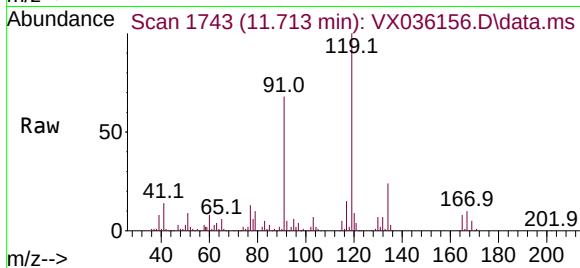
Tgt Ion:119 Resp: 152474

Ion Ratio Lower Upper

119 100

91 63.9 31.2 93.6

134 23.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.044 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036156.D

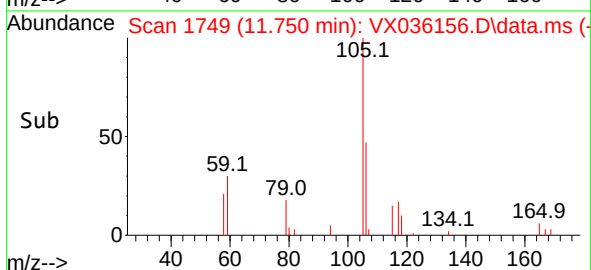
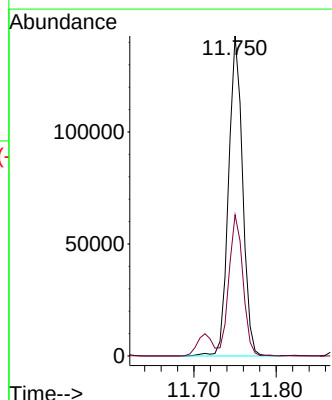
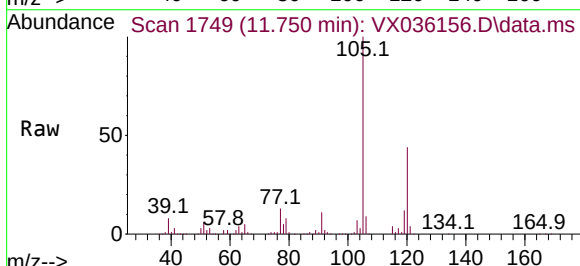
Acq: 14 Jun 2023 15:13

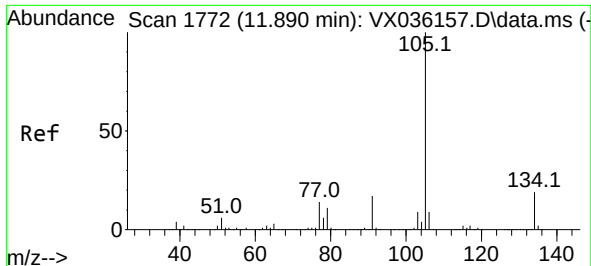
Tgt Ion:105 Resp: 170231

Ion Ratio Lower Upper

105 100

120 44.3 21.2 63.6

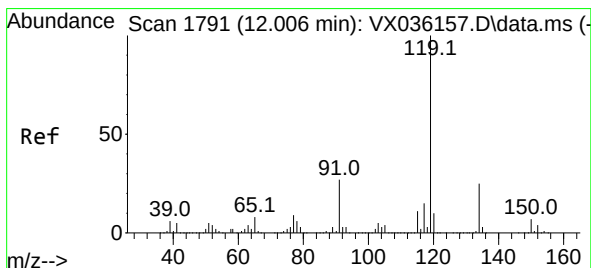
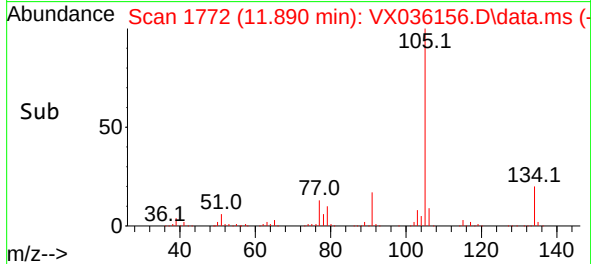
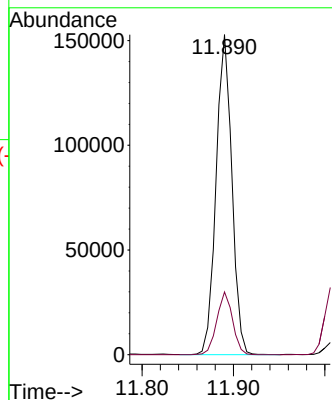
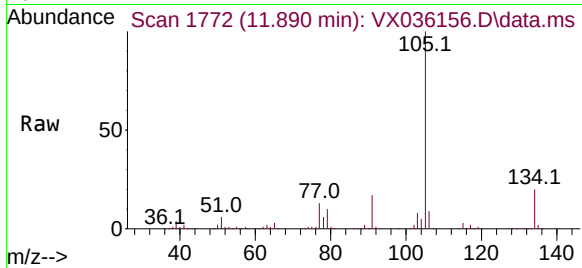




#85
 sec-Butylbenzene
 Concen: 17.836 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036156.D
 Acq: 14 Jun 2023 15:13

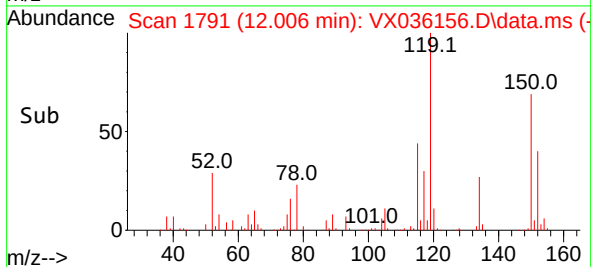
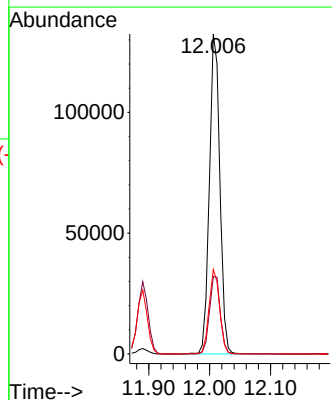
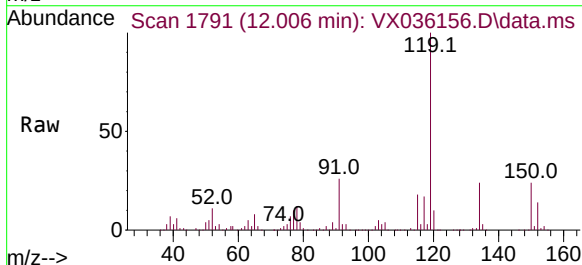
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

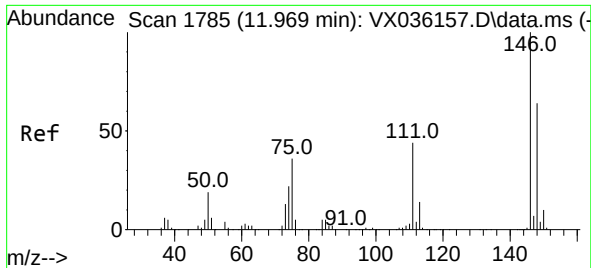
Tgt Ion:105 Resp: 183013
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.151 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036156.D
 Acq: 14 Jun 2023 15:13

Tgt Ion:119 Resp: 157649
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 26.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.392 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

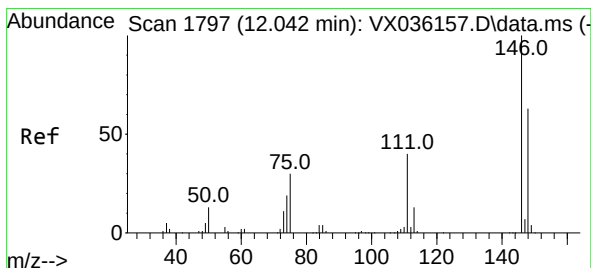
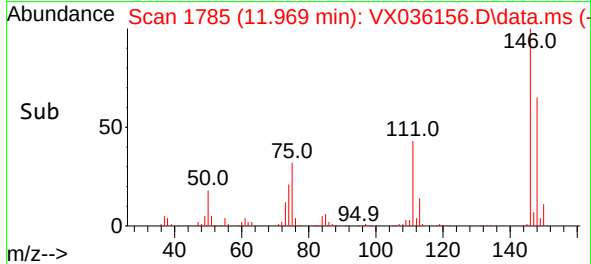
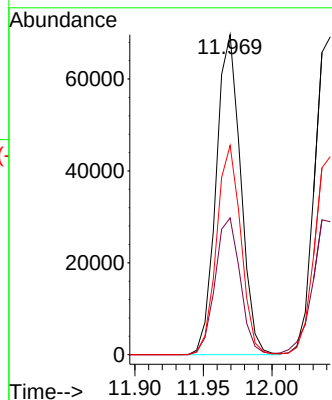
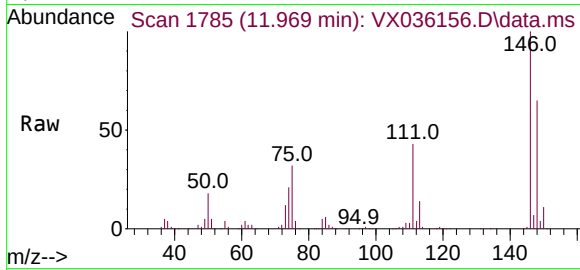
Tgt Ion:146 Resp: 86831

Ion Ratio Lower Upper

146 100

111 43.7 22.1 66.1

148 64.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.289 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

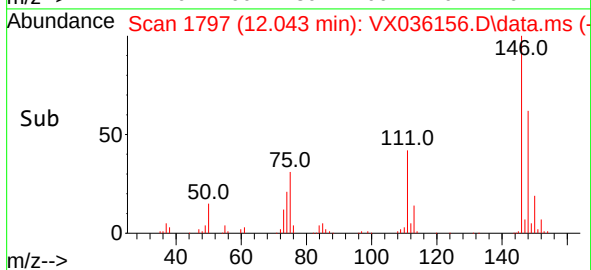
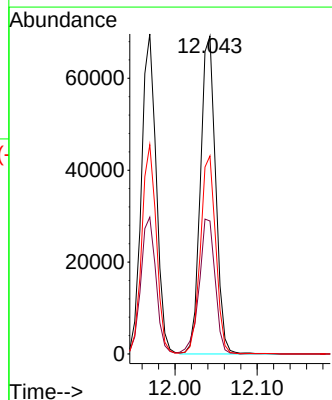
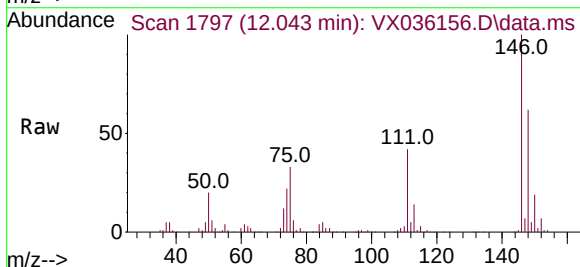
Tgt Ion:146 Resp: 89091

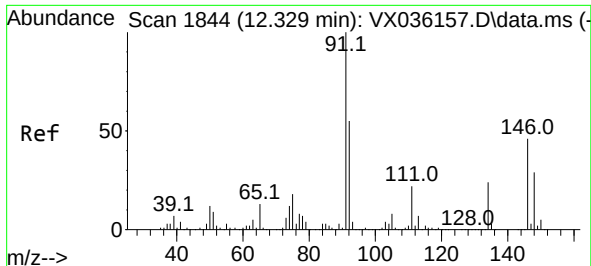
Ion Ratio Lower Upper

146 100

111 44.3 21.3 63.7

148 62.5 31.8 95.4





#89

n-Butylbenzene

Concen: 17.161 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

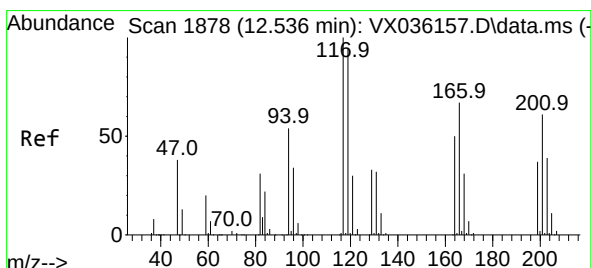
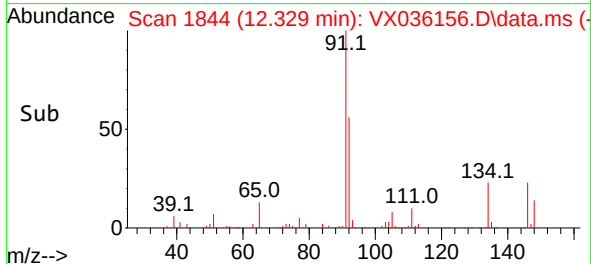
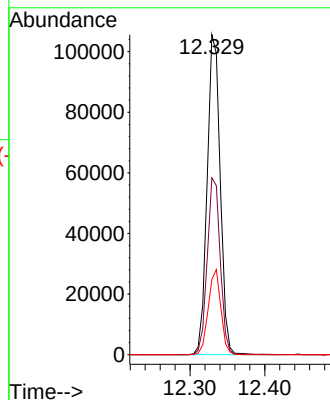
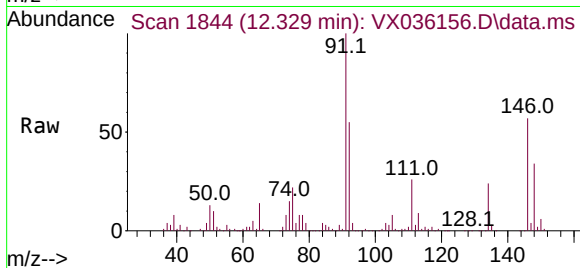
Tgt Ion: 91 Resp: 128080

Ion Ratio Lower Upper

91 100

92 55.0 27.4 82.0

134 25.6 12.6 37.8



#90

Hexachloroethane

Concen: 16.808 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036156.D

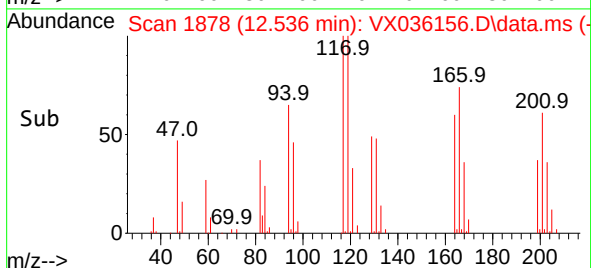
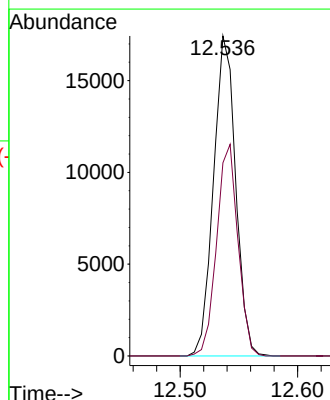
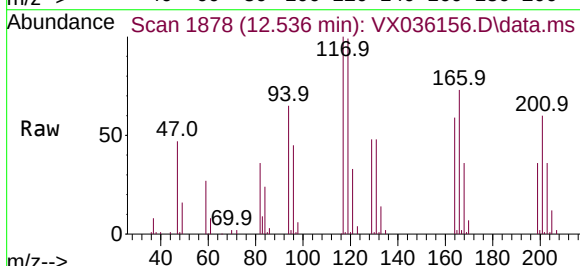
Acq: 14 Jun 2023 15:13

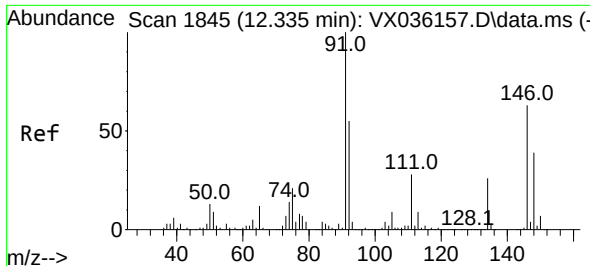
Tgt Ion: 117 Resp: 22851

Ion Ratio Lower Upper

117 100

201 63.6 32.9 98.6

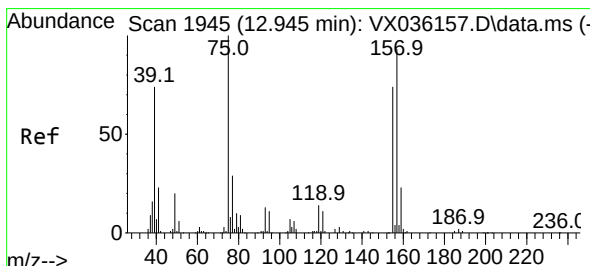
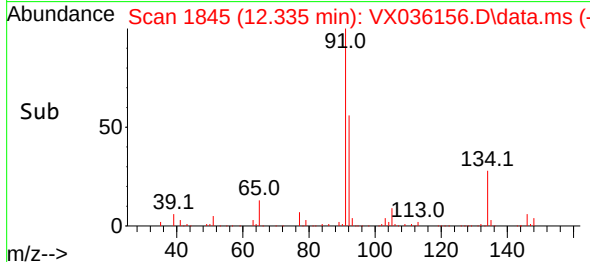
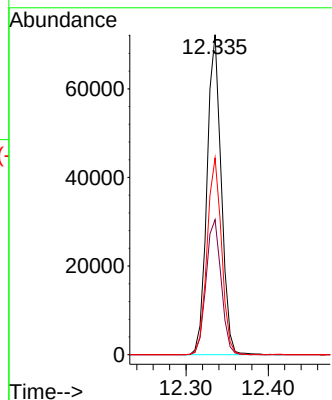
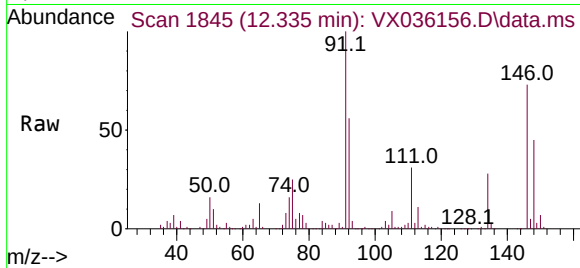




#91
 1,2-Dichlorobenzene
 Concen: 18.750 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX036156.D
 Acq: 14 Jun 2023 15:13

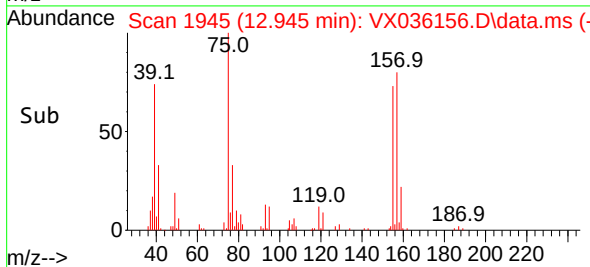
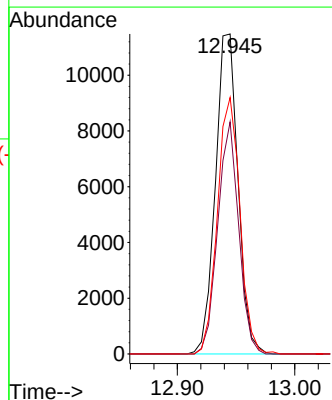
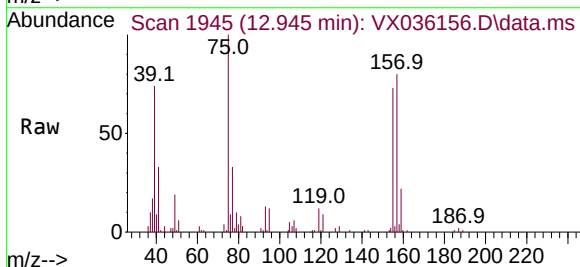
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

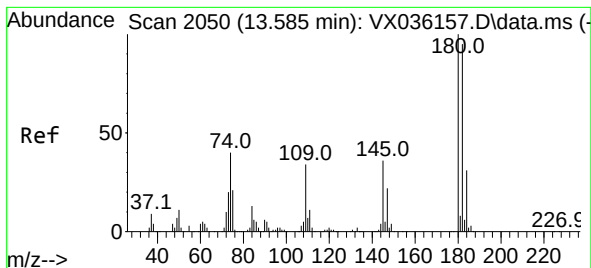
Tgt Ion:146 Resp: 86691
 Ion Ratio Lower Upper
 146 100
 111 44.8 22.4 67.0
 148 62.3 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.601 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX036156.D
 Acq: 14 Jun 2023 15:13

Tgt Ion: 75 Resp: 15340
 Ion Ratio Lower Upper
 75 100
 155 67.2 36.1 108.5
 157 79.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.347 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

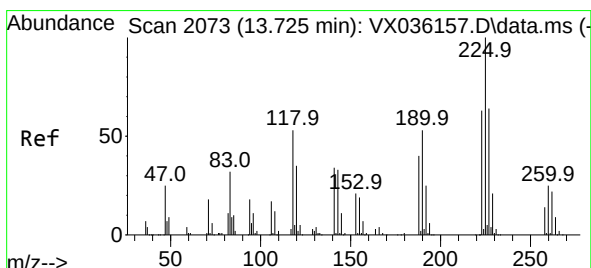
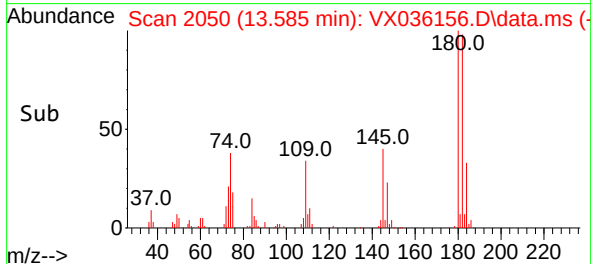
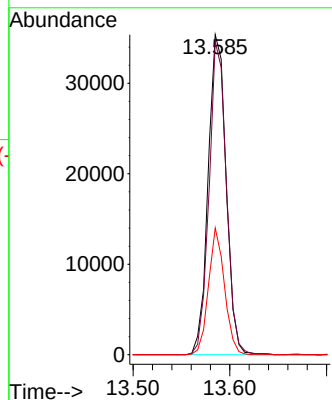
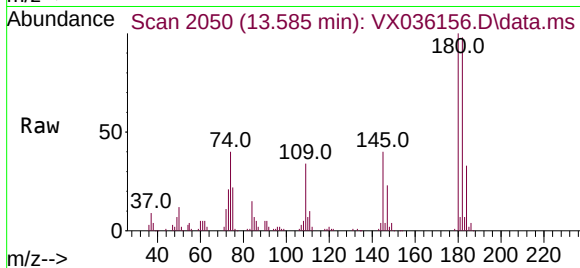
Tgt Ion:180 Resp: 45595

Ion Ratio Lower Upper

180 100

182 94.4 48.3 144.8

145 35.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 16.009 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

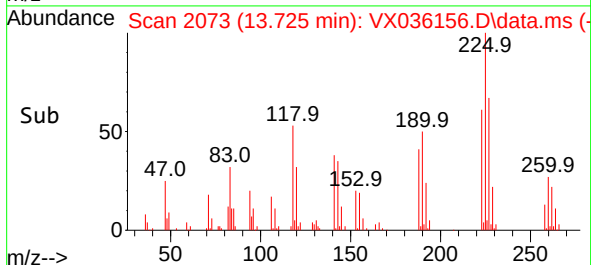
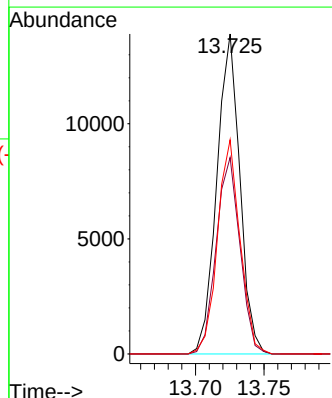
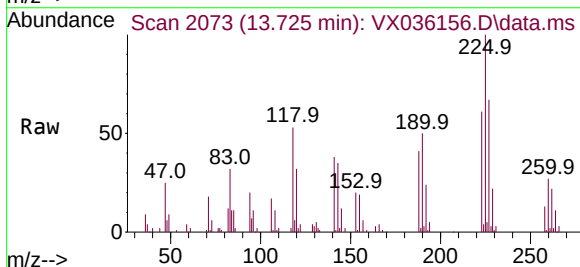
Tgt Ion:225 Resp: 16225

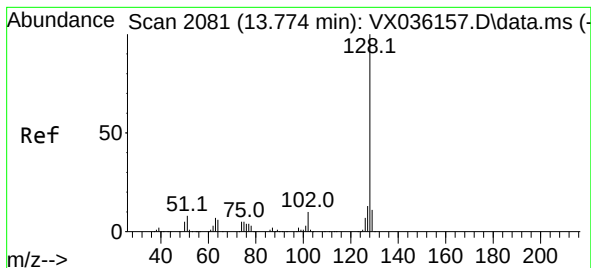
Ion Ratio Lower Upper

225 100

223 63.2 31.1 93.2

227 65.7 32.5 97.5





#95

Naphthalene

Concen: 18.430 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

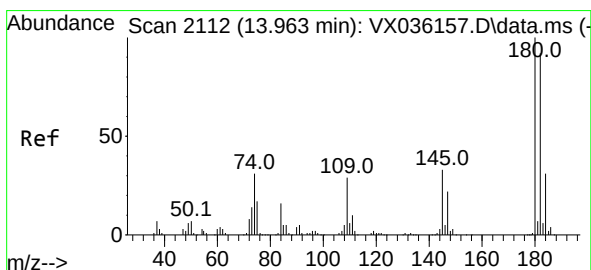
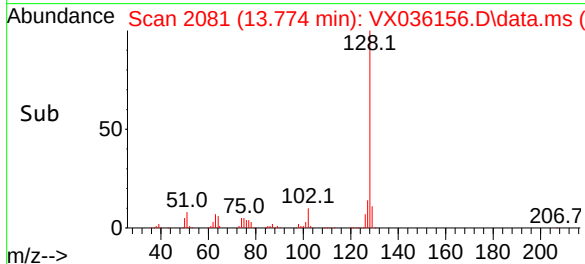
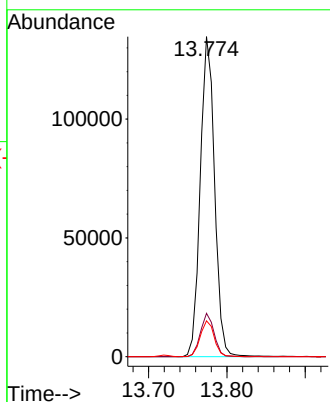
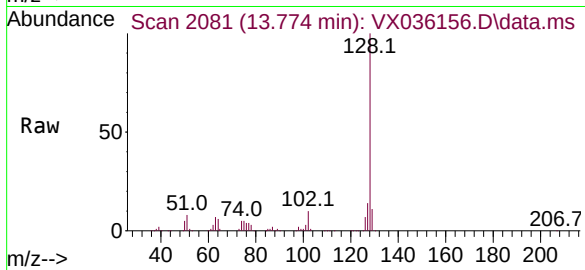
Tgt Ion:128 Resp: 170930

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.509 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX036156.D

Acq: 14 Jun 2023 15:13

Tgt Ion:180 Resp: 45677

Ion Ratio Lower Upper

180 100

182 95.8 46.9 140.6

145 35.7 17.8 53.5

