

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061323\
 Data File : VX036135.D
 Acq On : 13 Jun 2023 11:15
 Operator : JC/MD
 Sample : VX0613WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBSD01

Quant Time: Jun 14 00:52:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	182947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	323292	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	301769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	149024	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	163568	55.059	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.120%	
35) Dibromofluoromethane	5.385	113	110768	50.941	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.880%	
50) Toluene-d8	8.647	98	390556	50.046	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.100%	
62) 4-Bromofluorobenzene	11.079	95	163633	53.116	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.240%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	34564	17.292	ug/l	100
3) Chloromethane	1.294	50	38017	16.640	ug/l	96
4) Vinyl Chloride	1.374	62	35481	16.533	ug/l	97
5) Bromomethane	1.618	94	23052	16.309	ug/l	98
6) Chloroethane	1.691	64	23412	18.527	ug/l	93
7) Trichlorofluoromethane	1.892	101	55504	18.380	ug/l	100
8) Diethyl Ether	2.136	74	25043	19.095	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	34717	18.523	ug/l	99
10) Methyl Iodide	2.453	142	35899	16.271	ug/l	99
11) Tert butyl alcohol	3.032	59	54814	103.895	ug/l	97
12) 1,1-Dichloroethene	2.319	96	31394	17.105	ug/l	97
13) Acrolein	2.239	56	40906	80.492	ug/l	97
14) Allyl chloride	2.666	41	67312	17.841	ug/l	98
15) Acrylonitrile	3.069	53	126194	101.804	ug/l	99
16) Acetone	2.404	43	118640	96.800	ug/l	100
17) Carbon Disulfide	2.514	76	65282	14.195	ug/l	97
18) Methyl Acetate	2.709	43	102444	21.500	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	144227	20.061	ug/l	97
20) Methylene Chloride	2.788	84	42826	18.140	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	36350	17.325	ug/l	99
22) Diisopropyl ether	3.757	45	147677	20.123	ug/l	97
23) Vinyl Acetate	3.721	43	523027	101.441	ug/l	99
24) 1,1-Dichloroethane	3.605	63	77774	19.108	ug/l	98
25) 2-Butanone	4.568	43	181676	103.566	ug/l	99
26) 2,2-Dichloropropane	4.471	77	61079	19.687	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	45417	18.036	ug/l	99
28) Bromochloromethane	4.891	49	53328	25.019	ug/l	99
29) Tetrahydrofuran	5.019	42	116256	102.842	ug/l	100
30) Chloroform	5.093	83	82500	19.678	ug/l	100
31) Cyclohexane	5.464	56	56010	18.007	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	68227	19.258	ug/l	99
36) 1,1-Dichloropropene	5.690	75	53306	18.386	ug/l	99
37) Ethyl Acetate	4.715	43	71354	22.099	ug/l	99
38) Carbon Tetrachloride	5.678	117	53755	19.026	ug/l	97
39) Methylcyclohexane	7.379	83	54875	18.140	ug/l	98
40) Benzene	6.038	78	160847	18.485	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061323\
 Data File : VX036135.D
 Acq On : 13 Jun 2023 11:15
 Operator : JC/MD
 Sample : VX0613WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBSD01

Quant Time: Jun 14 00:52:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40573	22.150	ug/l	99
42) 1,2-Dichloroethane	6.086	62	74549	21.634	ug/l	99
43) Isopropyl Acetate	6.336	43	114305	21.530	ug/l	99
44) Trichloroethene	7.129	130	40074	17.753	ug/l	94
45) 1,2-Dichloropropane	7.428	63	44836	19.577	ug/l	99
46) Dibromomethane	7.580	93	31818	20.000	ug/l	99
47) Bromodichloromethane	7.818	83	60998	20.383	ug/l	99
48) Methyl methacrylate	7.690	41	55434	21.291	ug/l	98
49) 1,4-Dioxane	7.726	88	23189	388.885	ug/l #	55
51) 4-Methyl-2-Pentanone	8.574	43	371808	114.729	ug/l	99
52) Toluene	8.714	92	102401	18.718	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	63759	20.155	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	67995	19.464	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	46025	20.193	ug/l	97
56) Ethyl methacrylate	9.116	69	71127	20.873	ug/l	99
57) 1,3-Dichloropropane	9.305	76	79387	20.239	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	193236	108.225	ug/l	100
59) 2-Hexanone	9.427	43	278090	116.068	ug/l	97
60) Dibromochloromethane	9.519	129	43422	19.625	ug/l	98
61) 1,2-Dibromoethane	9.610	107	47168	20.243	ug/l	100
64) Tetrachloroethene	9.275	164	32648	17.216	ug/l	98
65) Chlorobenzene	10.079	112	110972	18.225	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	42425	19.810	ug/l	97
67) Ethyl Benzene	10.195	91	201145	18.561	ug/l	99
68) m/p-Xylenes	10.299	106	150338	36.567	ug/l	100
69) o-Xylene	10.640	106	74831	18.113	ug/l	100
70) Styrene	10.653	104	126577	18.962	ug/l	100
71) Bromoform	10.799	173	28385	19.138	ug/l #	97
73) Isopropylbenzene	10.963	105	194334	17.945	ug/l	99
74) N-amyl acetate	10.842	43	97023	20.555	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	73848	19.935	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	78736	23.425	ug/l	83
77) Bromobenzene	11.195	156	47936	17.900	ug/l	99
78) n-propylbenzene	11.305	91	228419	18.688	ug/l	100
79) 2-Chlorotoluene	11.366	91	148405	18.644	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	170937	18.722	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18061	18.100	ug/l	95
82) 4-Chlorotoluene	11.451	91	170638	18.677	ug/l	100
83) tert-Butylbenzene	11.713	119	160606	18.412	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	172393	18.398	ug/l	99
85) sec-Butylbenzene	11.890	105	196980	19.039	ug/l	100
86) p-Isopropyltoluene	12.006	119	166944	18.873	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	89515	18.247	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	92202	17.842	ug/l	99
89) n-Butylbenzene	12.329	91	146827	19.647	ug/l	98
90) Hexachloroethane	12.536	117	25255	18.004	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	91331	18.702	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15417	20.166	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	49673	17.479	ug/l	98
94) Hexachlorobutadiene	13.725	225	19628	18.156	ug/l	100
95) Naphthalene	13.774	128	182713	18.472	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	51243	18.280	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061323\
Data File : VX036135.D
Acq On : 13 Jun 2023 11:15
Operator : JC/MD
Sample : VX0613WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

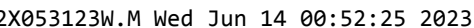
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

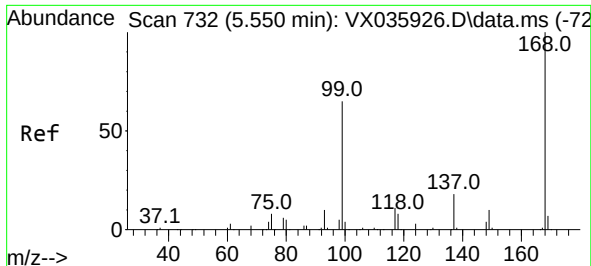
Quant Time: Jun 14 00:52:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Jun 14 00:52:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

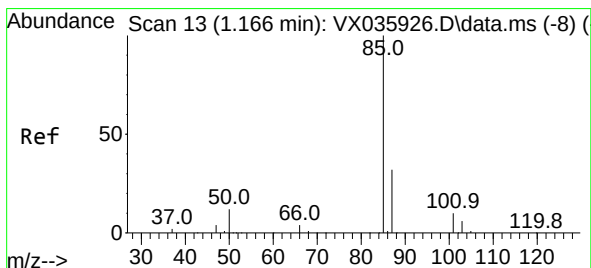
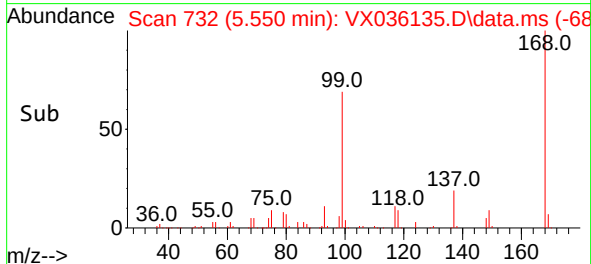
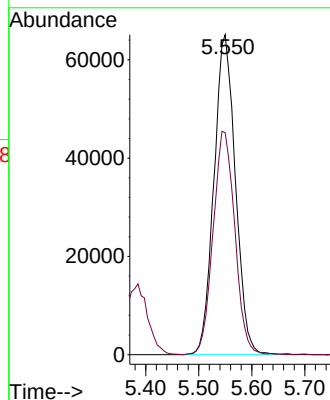
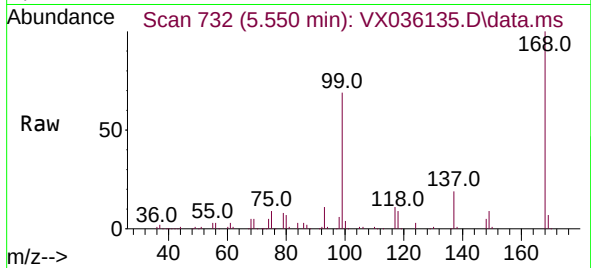




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

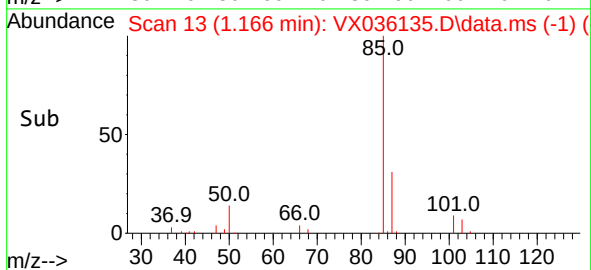
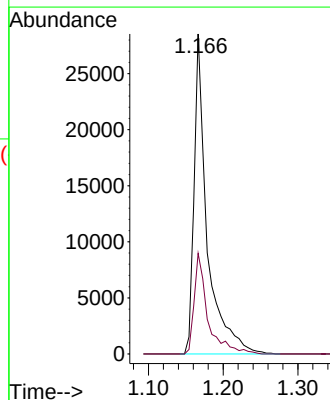
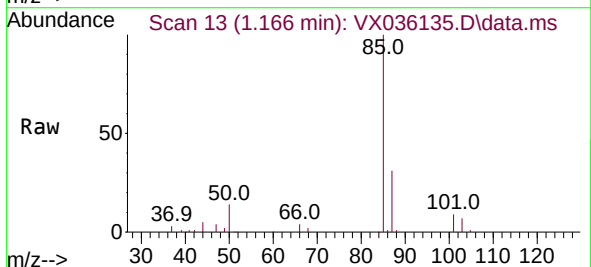
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

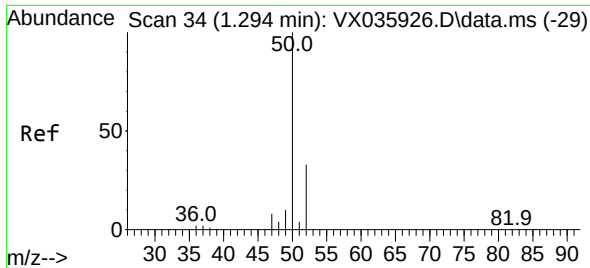
Tgt Ion:168 Resp: 182947
Ion Ratio Lower Upper
168 100
99 69.3 57.0 85.6



#2
Dichlorodifluoromethane
Concen: 17.292 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 85 Resp: 34564
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.4

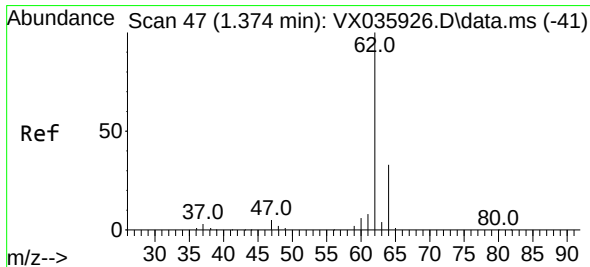
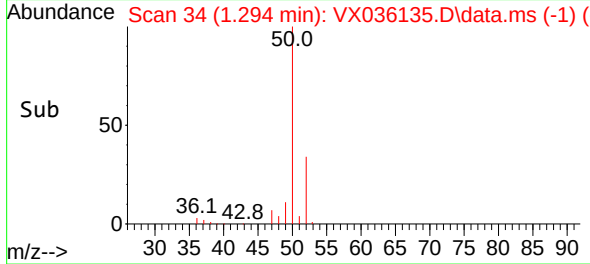
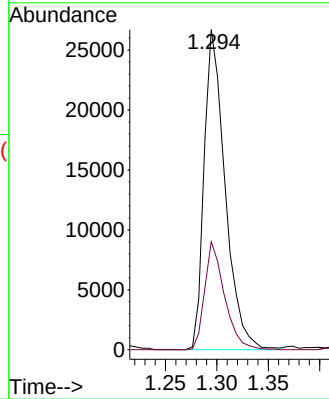
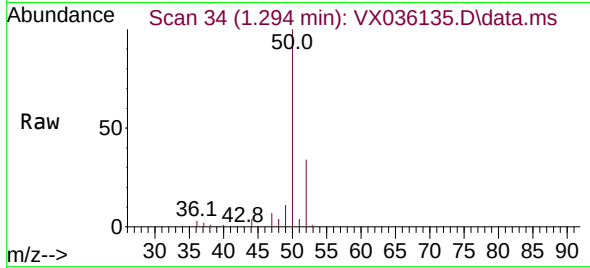




#3
Chloromethane
Concen: 16.640 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

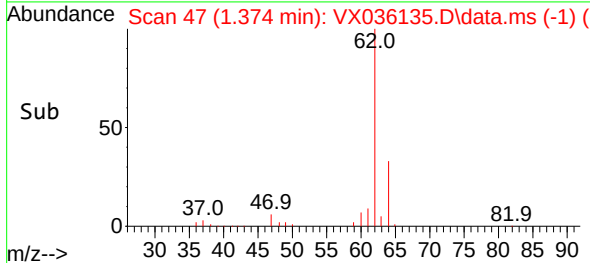
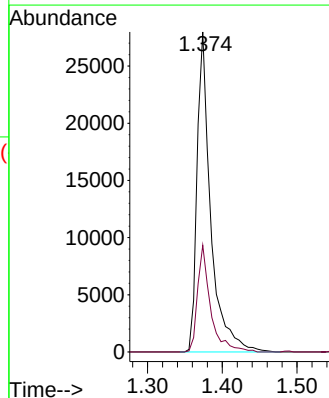
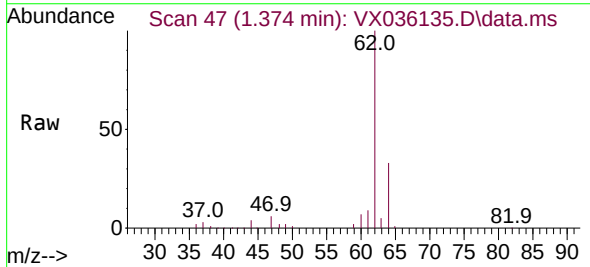
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

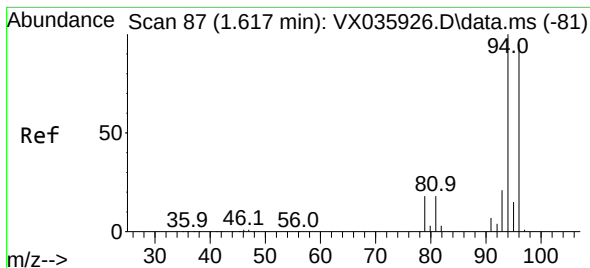
Tgt Ion: 50 Resp: 38017
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.2



#4
Vinyl Chloride
Concen: 16.533 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 62 Resp: 35481
Ion Ratio Lower Upper
62 100
64 33.3 25.2 37.8





#5

Bromomethane

Concen: 16.309 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.001 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

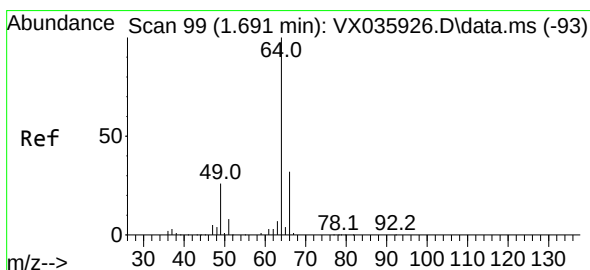
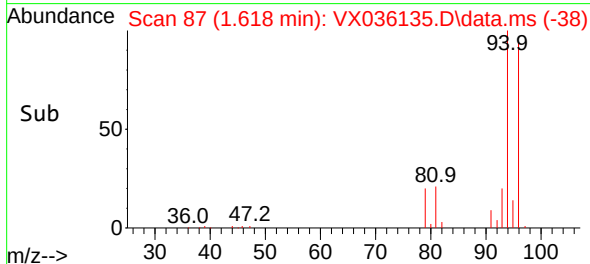
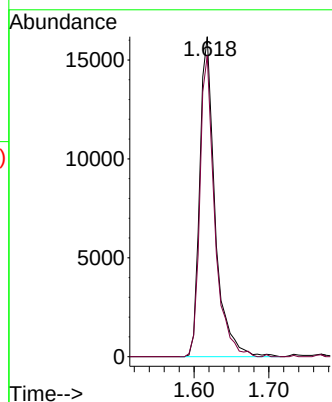
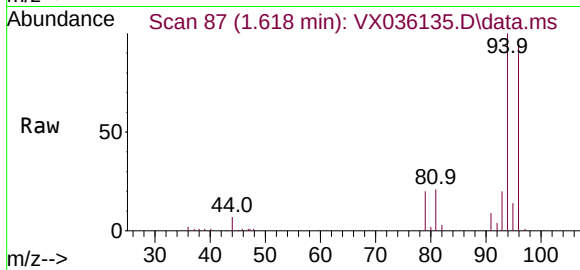
VX0613WBSD01

Tgt Ion: 94 Resp: 23052

Ion Ratio Lower Upper

94 100

96 94.1 73.5 110.3



#6

Chloroethane

Concen: 18.527 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX036135.D

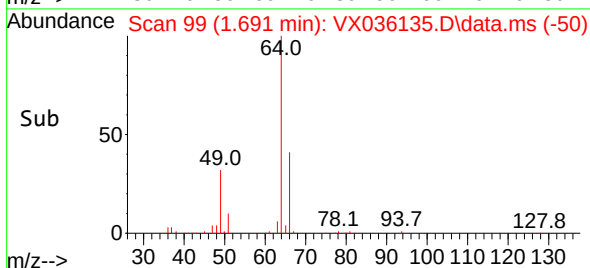
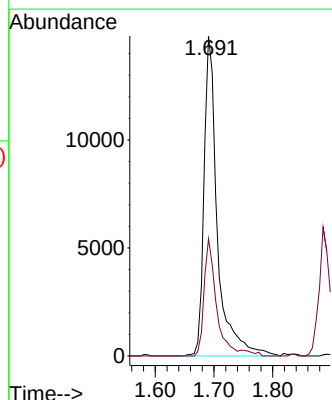
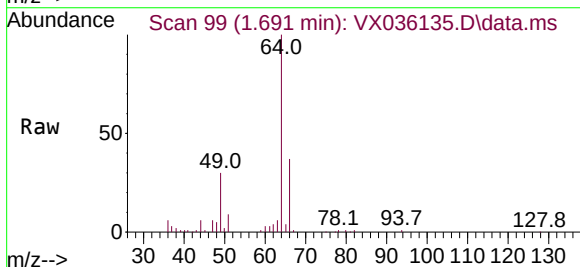
Acq: 13 Jun 2023 11:15

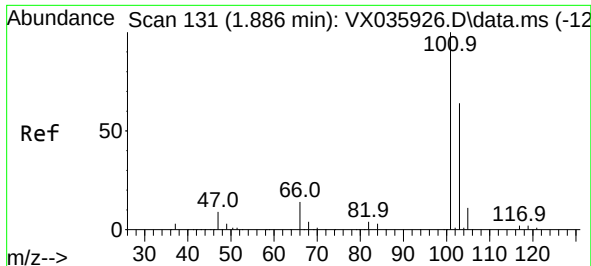
Tgt Ion: 64 Resp: 23412

Ion Ratio Lower Upper

64 100

66 36.7 26.0 39.0

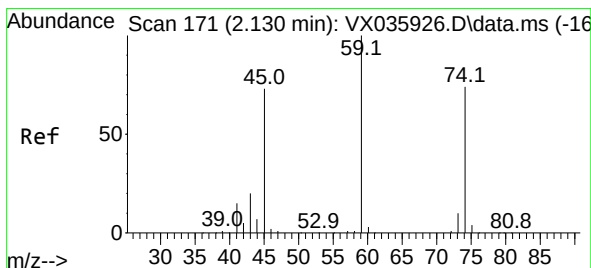
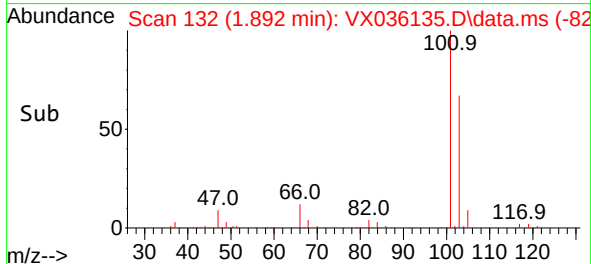
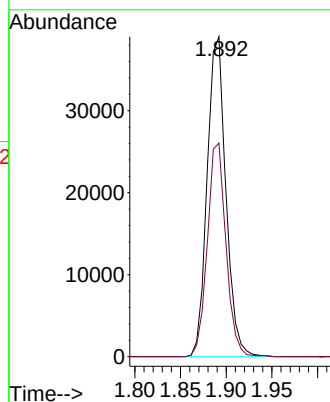
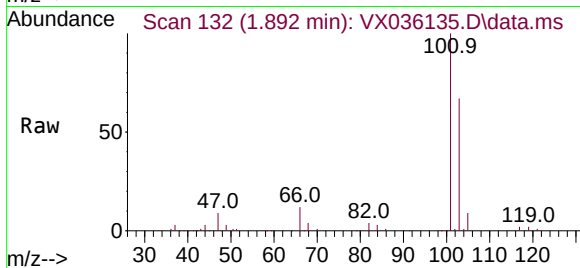




#7
Trichlorofluoromethane
Concen: 18.380 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

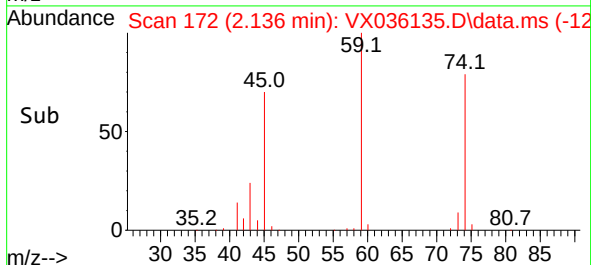
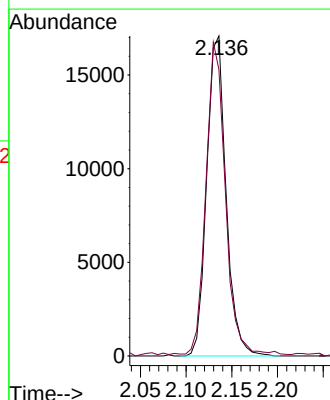
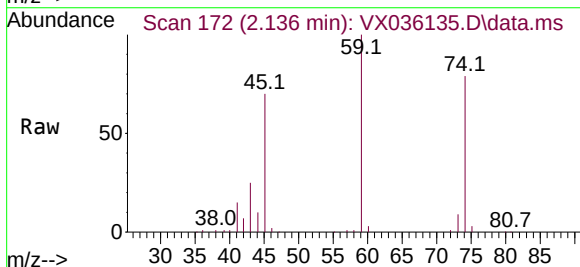
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

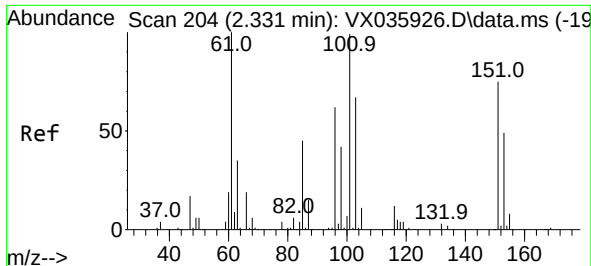
Tgt Ion:101 Resp: 55504
Ion Ratio Lower Upper
101 100
103 66.8 53.2 79.8



#8
Diethyl Ether
Concen: 19.095 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 74 Resp: 25043
Ion Ratio Lower Upper
74 100
45 97.4 50.6 151.9

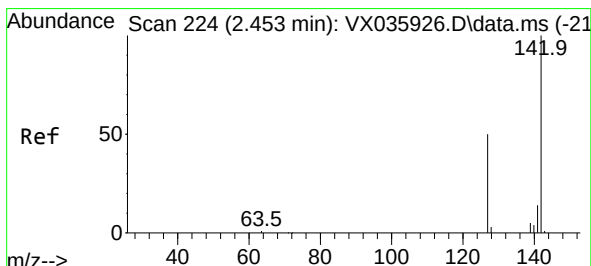
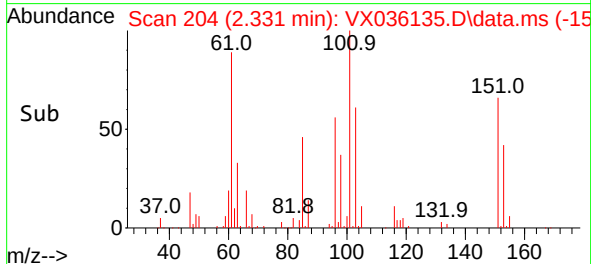
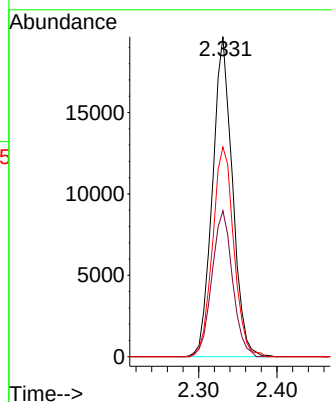
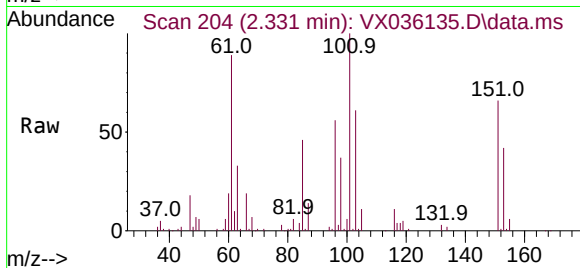




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.523 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

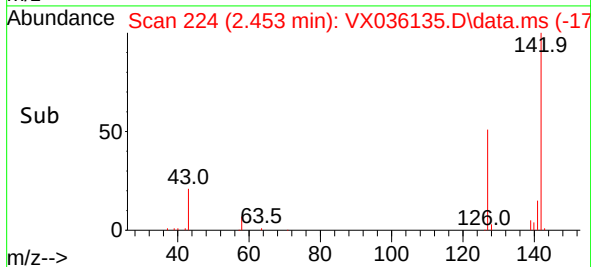
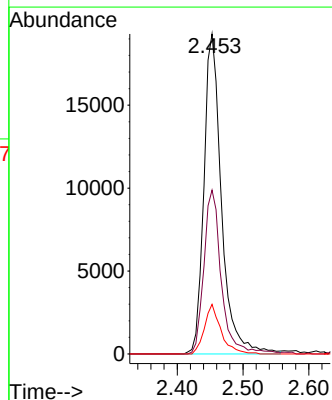
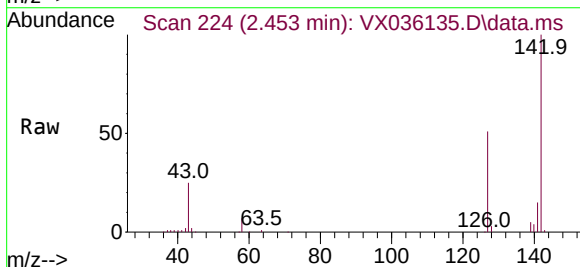
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

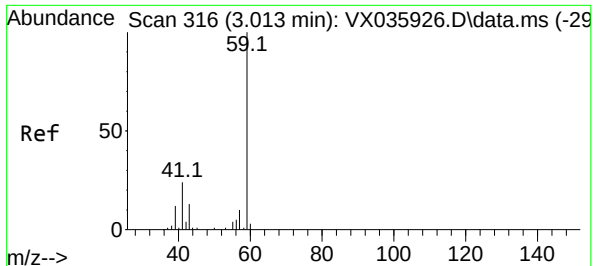
Tgt Ion:	101	Resp:	34717
Ion	Ratio	Lower	Upper
101	100		
85	47.0	37.3	55.9
151	69.7	57.0	85.6



#10
Methyl Iodide
Concen: 16.271 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion:	142	Resp:	35899
Ion	Ratio	Lower	Upper
142	100		
127	51.1	40.3	60.5
141	14.7	11.4	17.0

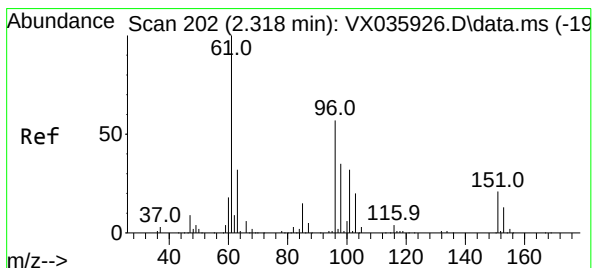
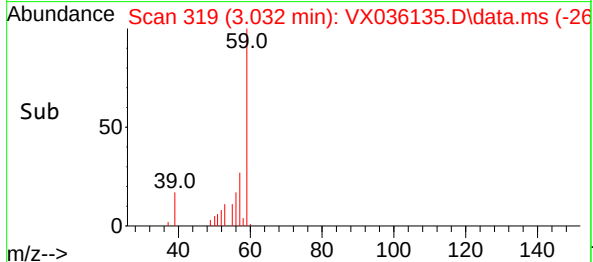
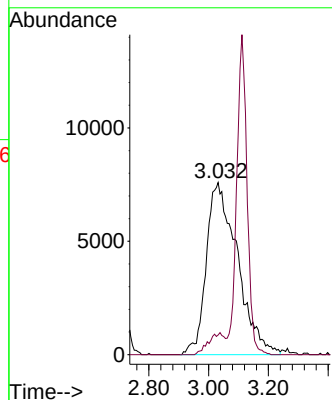
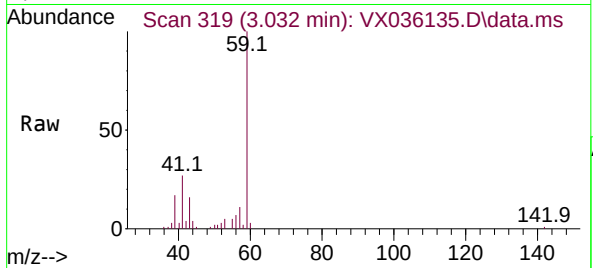




#11
Tert butyl alcohol
Concen: 103.895 ug/l
RT: 3.032 min Scan# 316
Delta R.T. 0.025 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

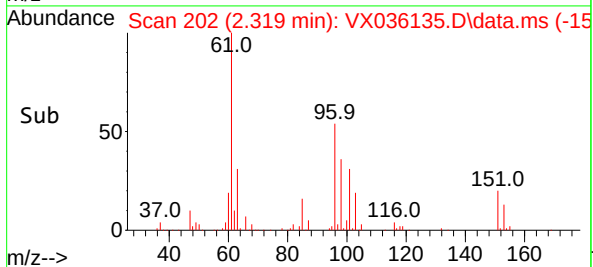
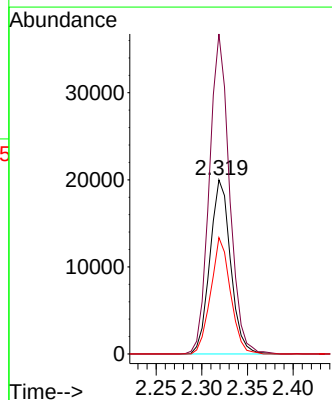
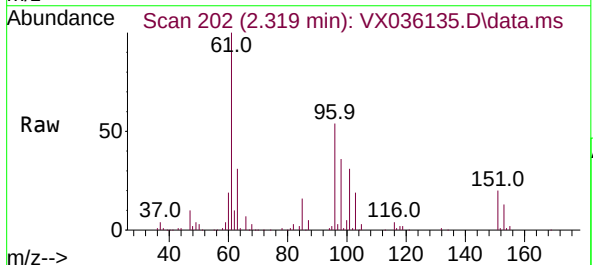
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

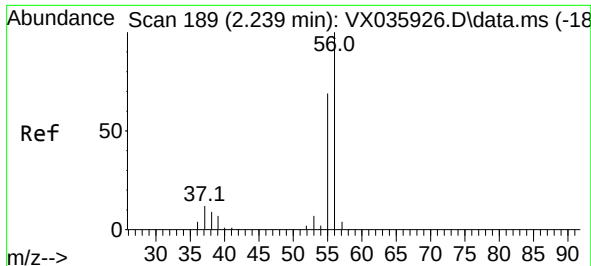
Tgt Ion: 59 Resp: 54814
Ion Ratio Lower Upper
59 100
57 6.5 6.0 9.0



#12
1,1-Dichloroethene
Concen: 17.105 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 96 Resp: 31394
Ion Ratio Lower Upper
96 100
61 183.8 145.2 217.8
98 66.8 49.3 73.9

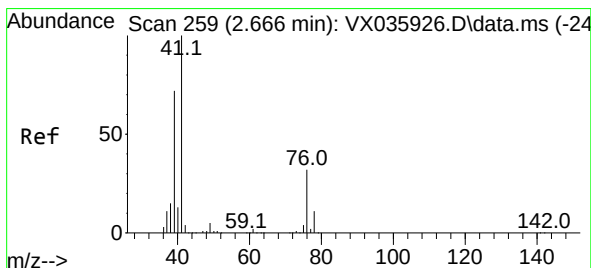
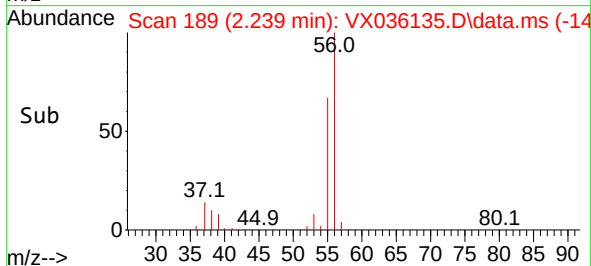
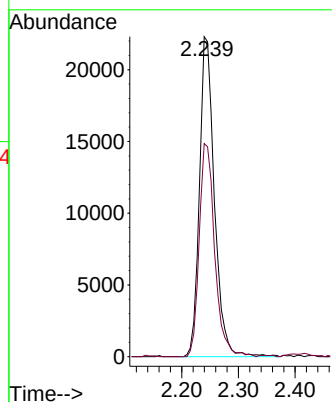
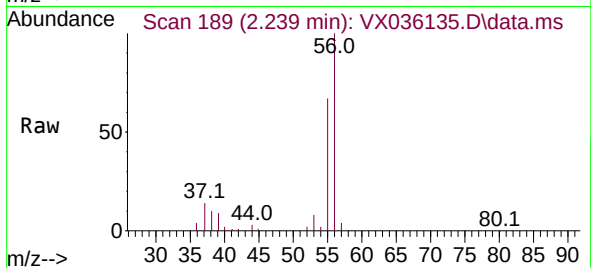




#13
Acrolein
Concen: 80.492 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

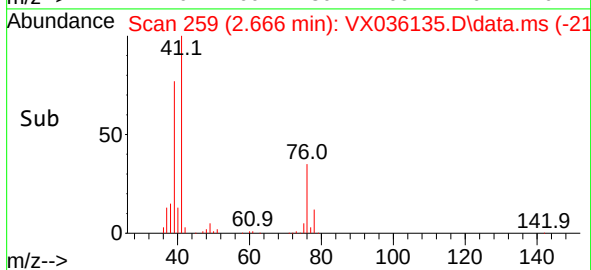
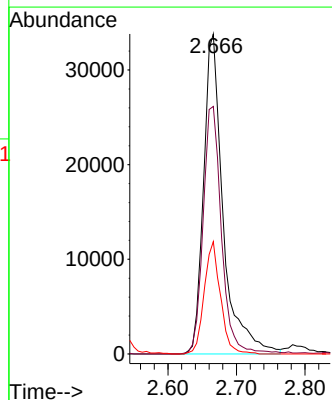
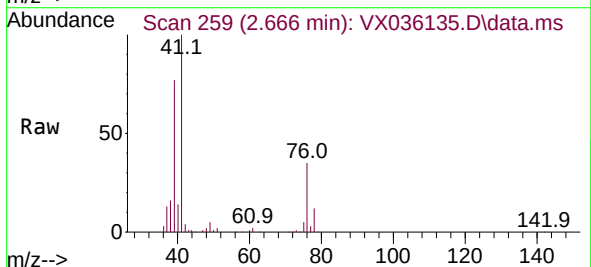
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

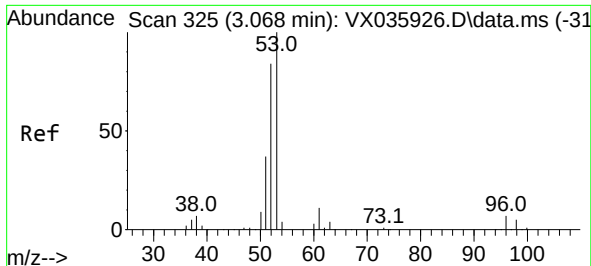
Tgt Ion: 56 Resp: 40906
Ion Ratio Lower Upper
56 100
55 69.1 57.3 85.9



#14
Allyl chloride
Concen: 17.841 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 41 Resp: 67312
Ion Ratio Lower Upper
41 100
39 72.7 56.9 85.3
76 29.1 24.1 36.1

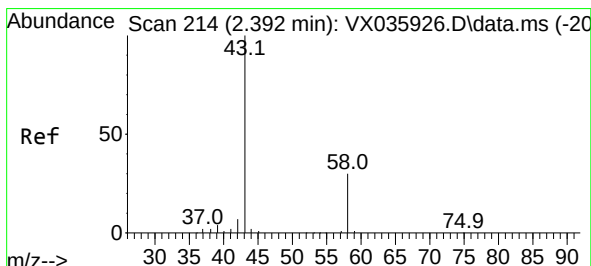
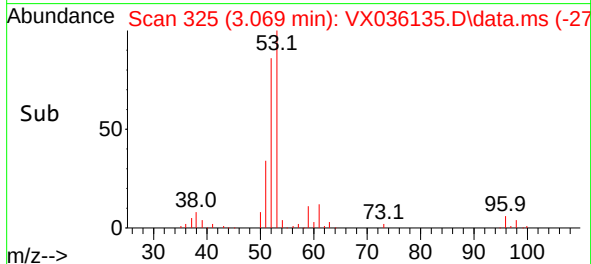
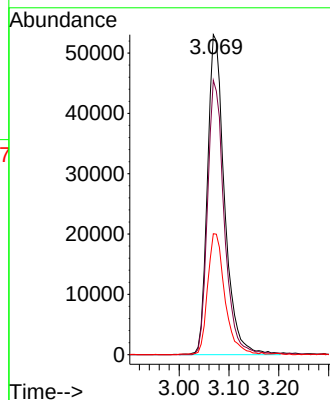
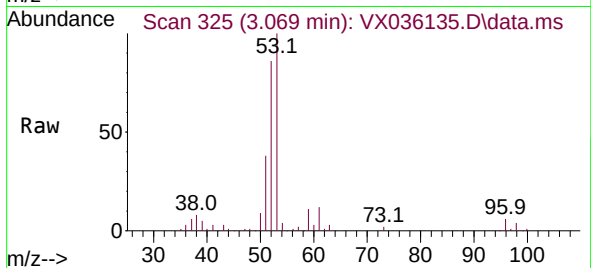




#15
Acrylonitrile
Concen: 101.804 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

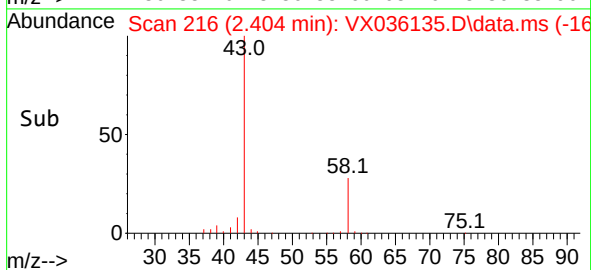
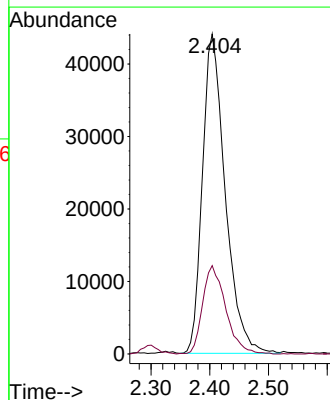
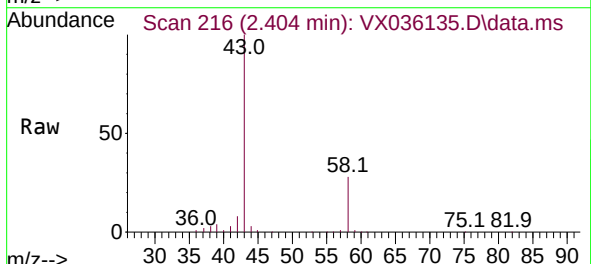
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

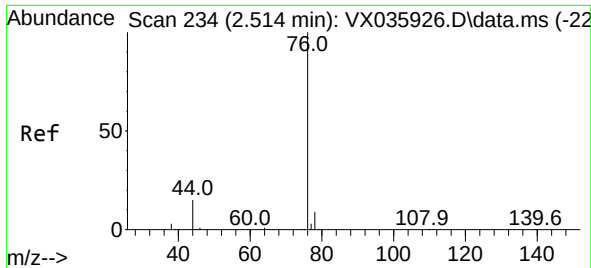
Tgt Ion: 53 Resp: 126194
Ion Ratio Lower Upper
53 100
52 83.8 67.0 100.4
51 38.5 29.8 44.8



#16
Acetone
Concen: 96.800 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.013 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 43 Resp: 118640
Ion Ratio Lower Upper
43 100
58 27.6 22.2 33.2

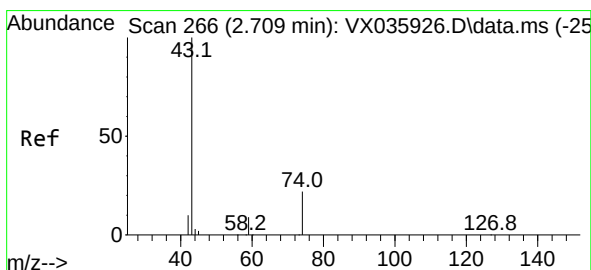
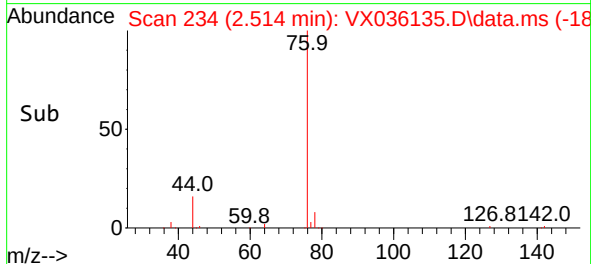
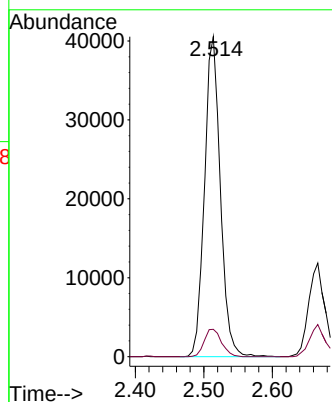
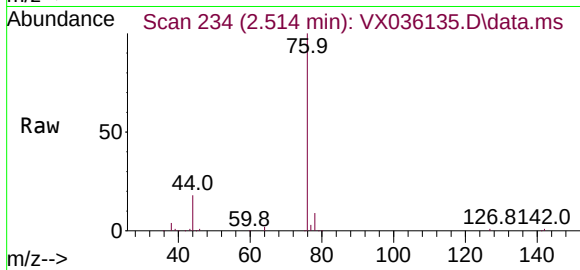




#17
Carbon Disulfide
Concen: 14.195 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

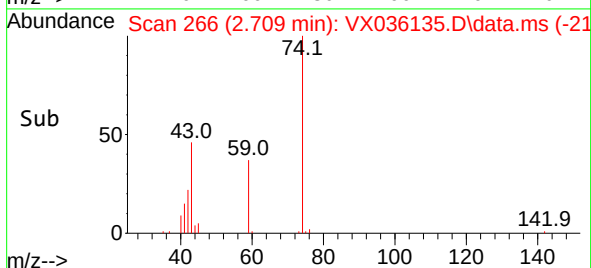
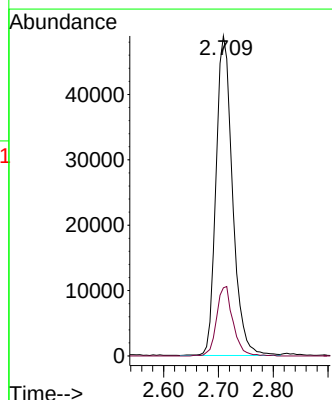
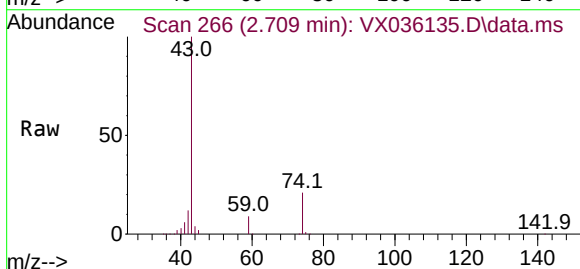
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

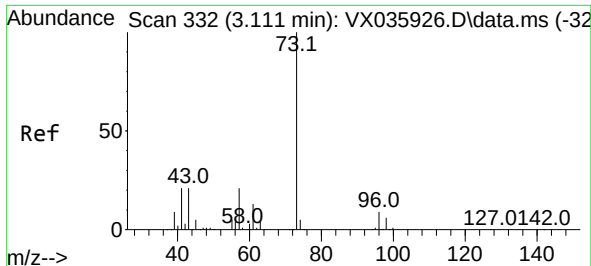
Tgt Ion: 76 Resp: 65282
Ion Ratio Lower Upper
76 100
78 8.5 7.6 11.4



#18
Methyl Acetate
Concen: 21.500 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 43 Resp: 102444
Ion Ratio Lower Upper
43 100
74 21.6 17.7 26.5

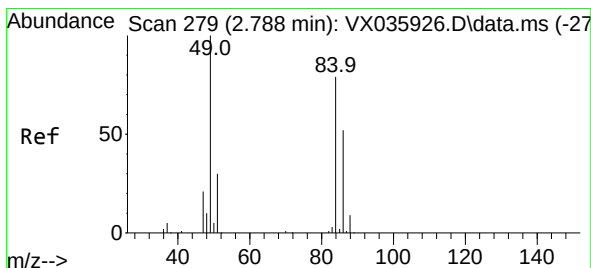
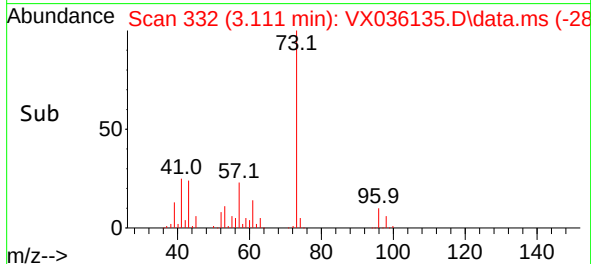
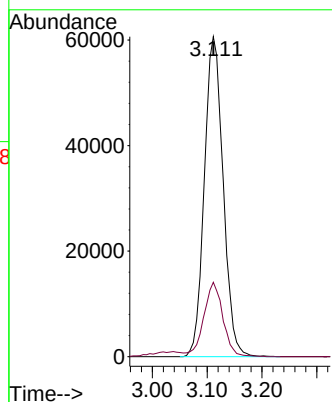
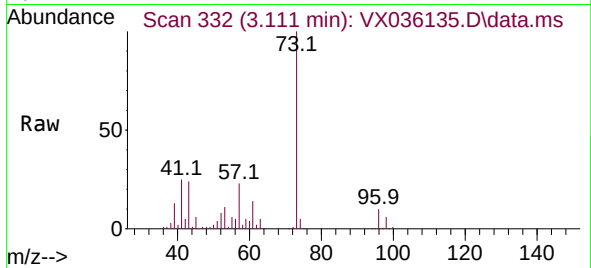




#19
Methyl tert-butyl Ether
Concen: 20.061 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

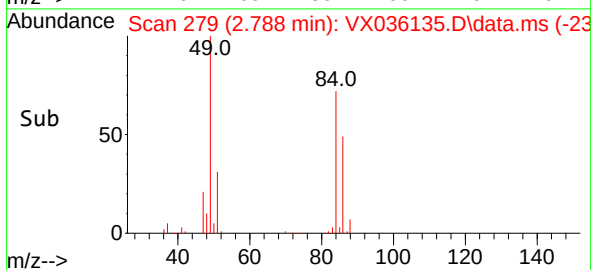
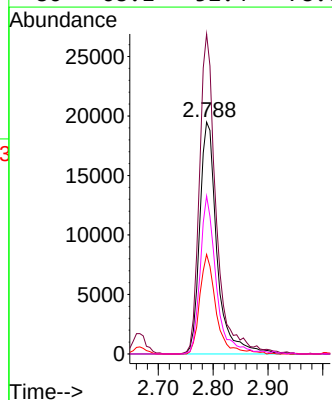
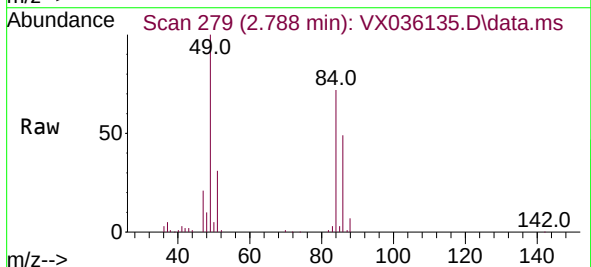
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

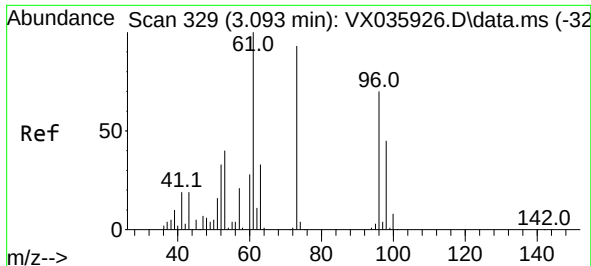
Tgt Ion: 73 Resp: 144227
Ion Ratio Lower Upper
73 100
57 23.3 17.6 26.4



#20
Methylene Chloride
Concen: 18.140 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 84 Resp: 42826
Ion Ratio Lower Upper
84 100
49 138.0 104.6 156.8
51 42.9 32.2 48.4
86 68.1 52.4 78.6

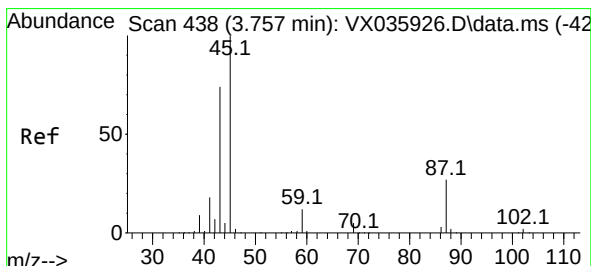
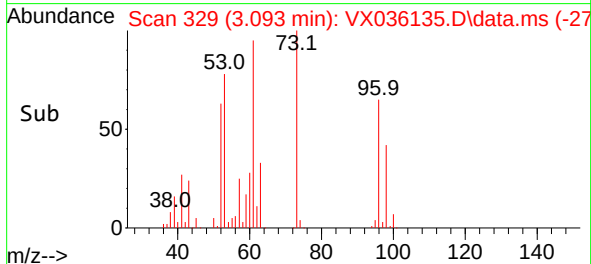
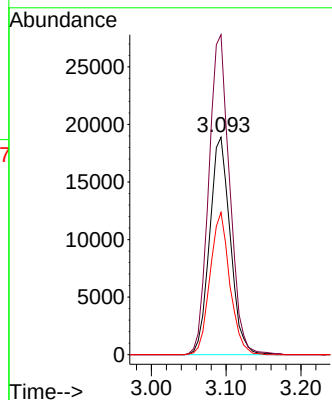
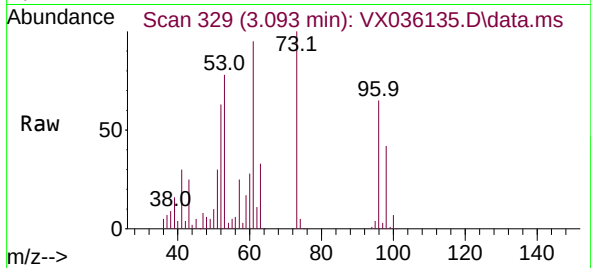




#21
trans-1,2-Dichloroethene
Concen: 17.325 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

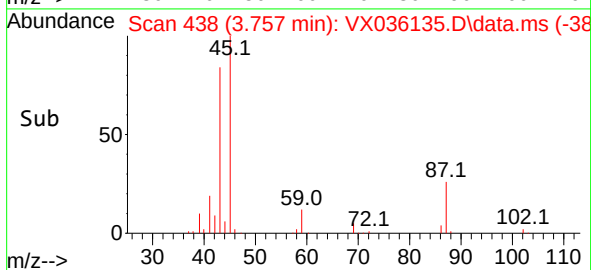
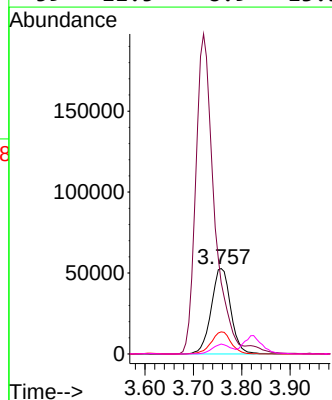
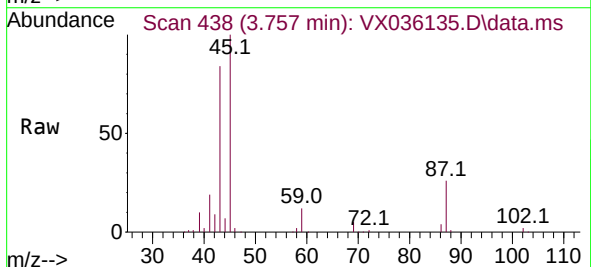
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

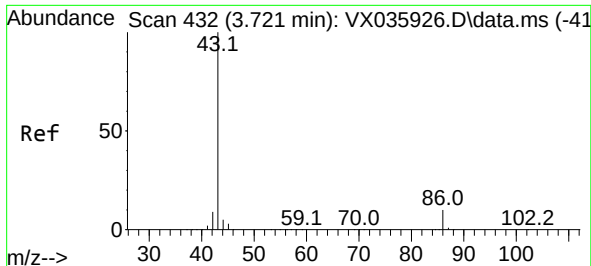
Tgt Ion: 96 Resp: 36350
Ion Ratio Lower Upper
96 100
61 147.1 118.2 177.4
98 65.4 50.6 75.8



#22
Diisopropyl ether
Concen: 20.123 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 45 Resp: 147677
Ion Ratio Lower Upper
45 100
43 83.1 63.8 95.6
87 25.9 20.6 31.0
59 11.5 8.9 13.3

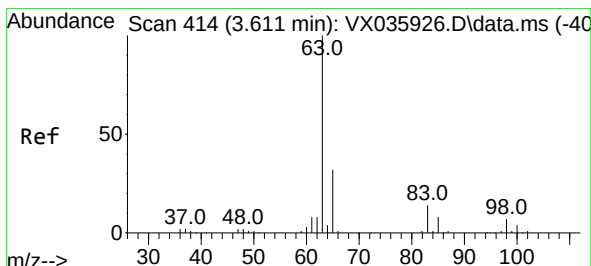
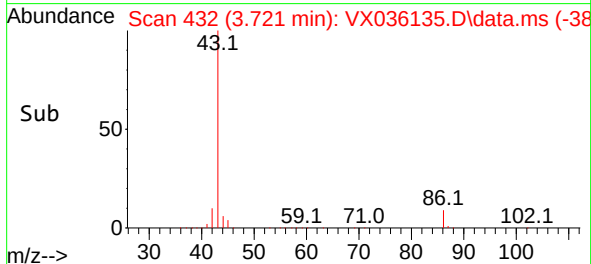
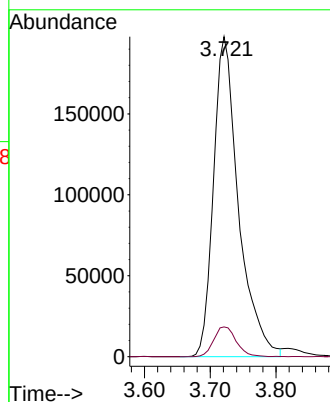
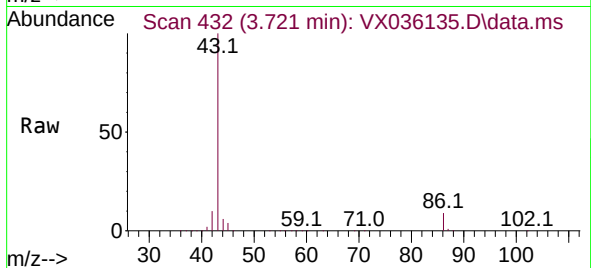




#23
 Vinyl Acetate
 Concen: 101.441 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX036135.D
 Acq: 13 Jun 2023 11:15

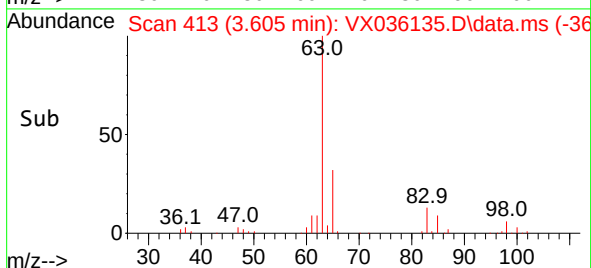
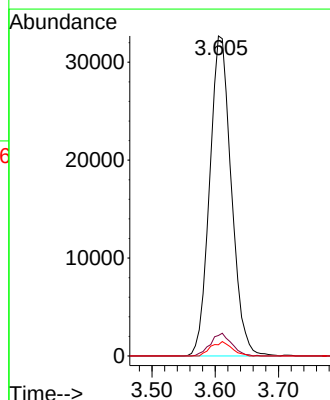
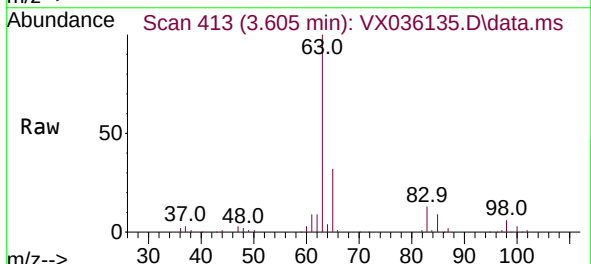
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBSD01

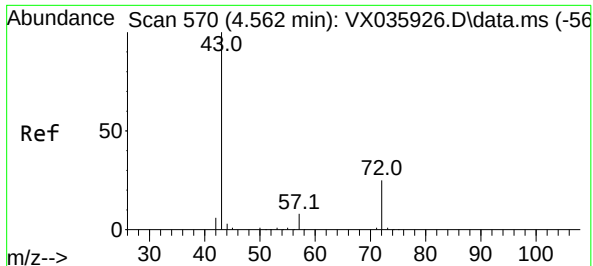
Tgt Ion: 43 Resp: 523027
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 19.108 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036135.D
 Acq: 13 Jun 2023 11:15

Tgt Ion: 63 Resp: 77774
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.5
 100 3.5 2.3 6.9





#25

2-Butanone

Concen: 103.566 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

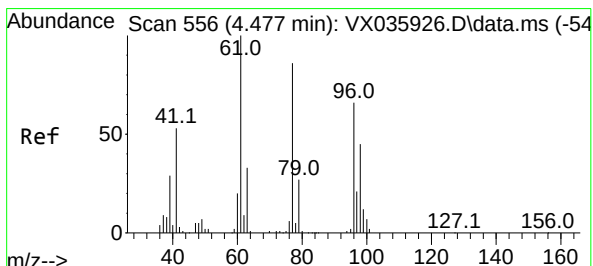
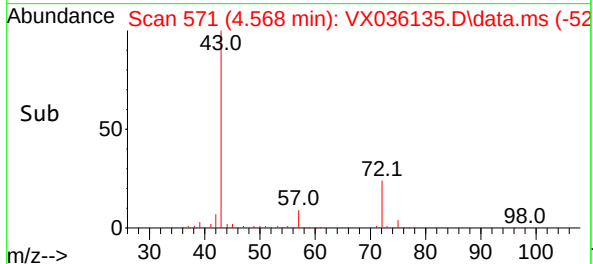
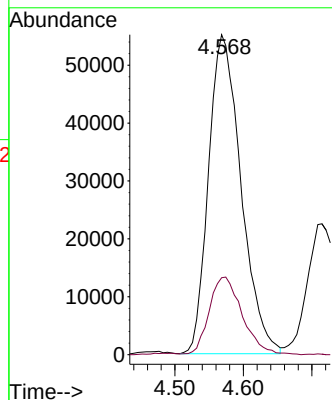
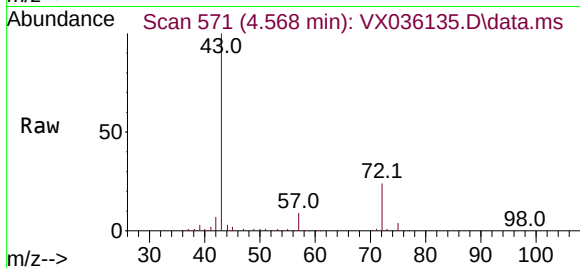
VX0613WBSD01

Tgt Ion: 43 Resp: 181676

Ion Ratio Lower Upper

43 100

72 23.9 19.4 29.2



#26

2,2-Dichloropropane

Concen: 19.687 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.001 min

Lab File: VX036135.D

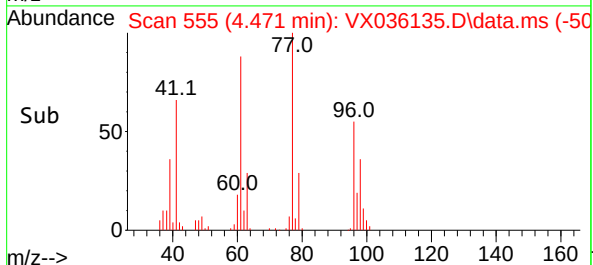
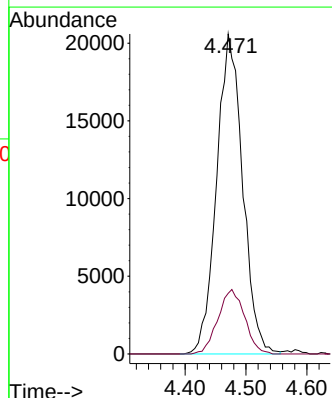
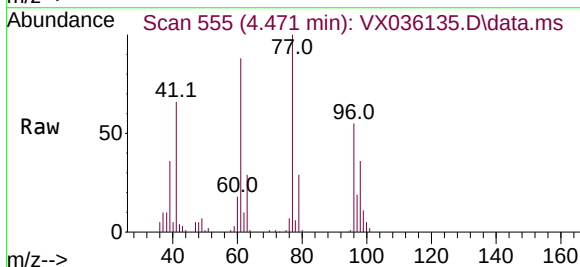
Acq: 13 Jun 2023 11:15

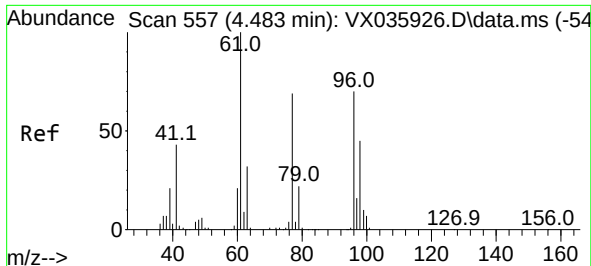
Tgt Ion: 77 Resp: 61079

Ion Ratio Lower Upper

77 100

97 20.6 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 18.036 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

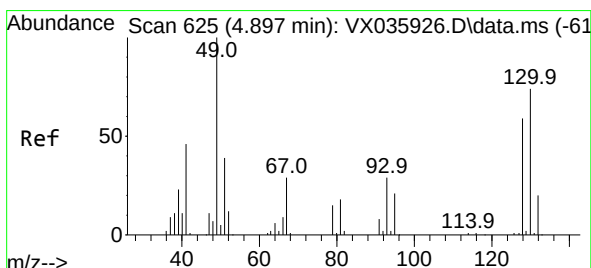
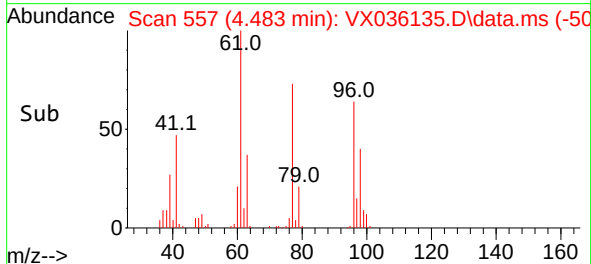
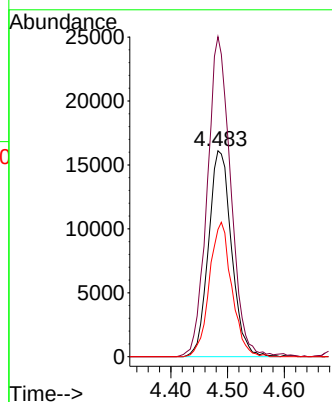
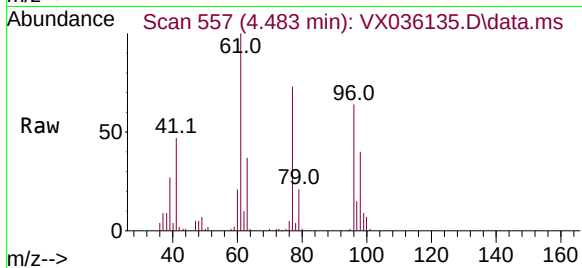
Tgt Ion: 96 Resp: 45417

Ion Ratio Lower Upper

96 100

61 157.8 0.0 312.6

98 63.6 0.0 130.0



#28

Bromochloromethane

Concen: 25.019 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

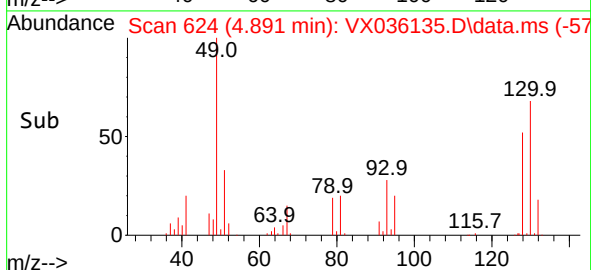
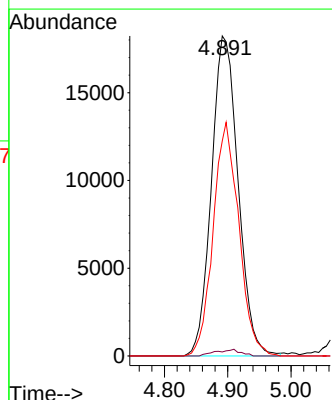
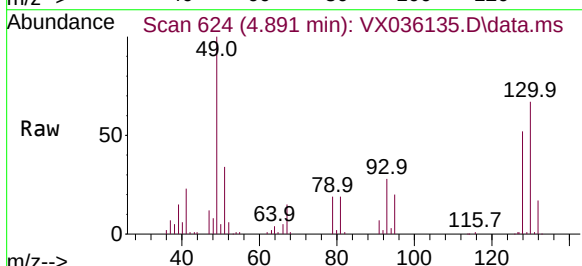
Tgt Ion: 49 Resp: 53328

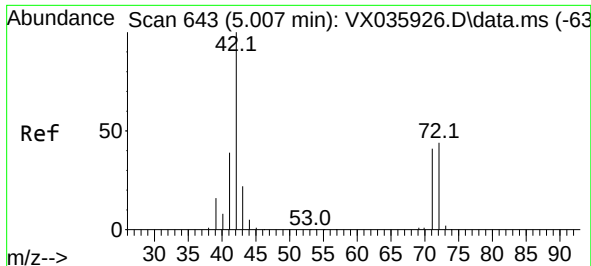
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.6

130 70.5 55.8 83.8





#29

Tetrahydrofuran

Concen: 102.842 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

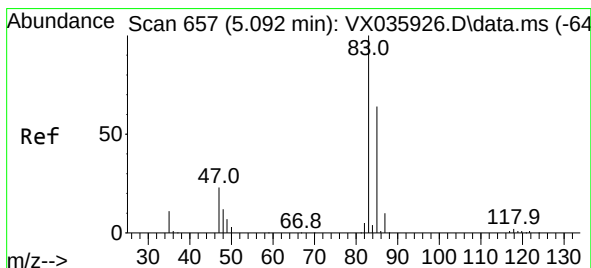
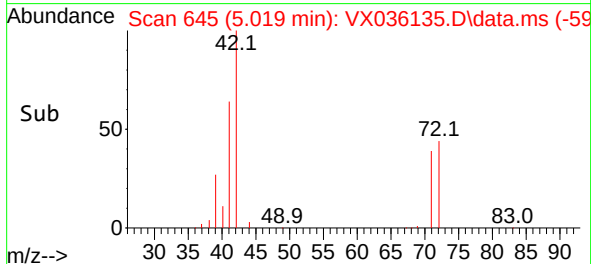
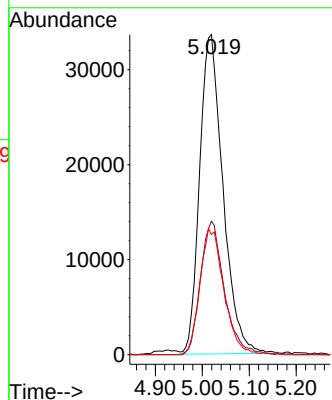
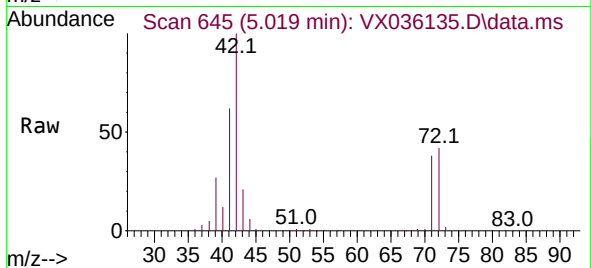
Tgt Ion: 42 Resp: 116256

Ion Ratio Lower Upper

42 100

72 42.6 34.2 51.2

71 39.9 31.8 47.8



#30

Chloroform

Concen: 19.678 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX036135.D

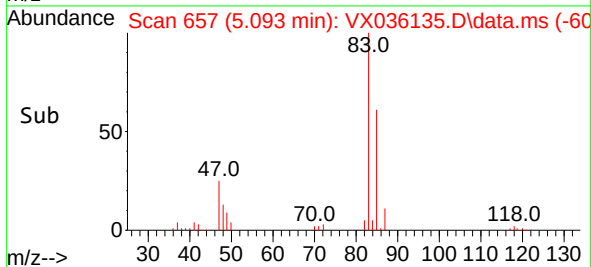
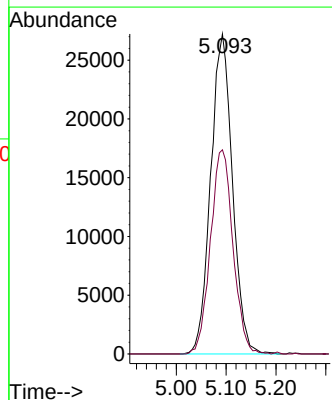
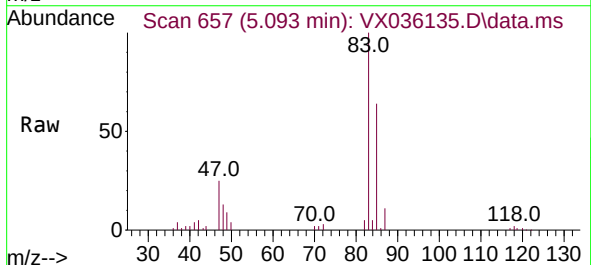
Acq: 13 Jun 2023 11:15

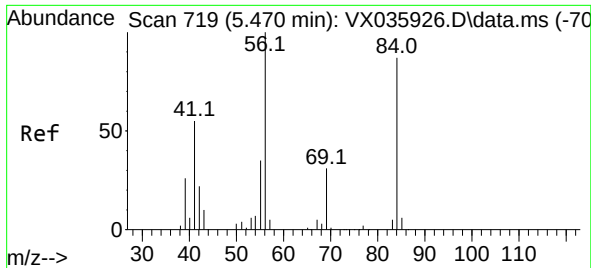
Tgt Ion: 83 Resp: 82500

Ion Ratio Lower Upper

83 100

85 63.8 51.0 76.4

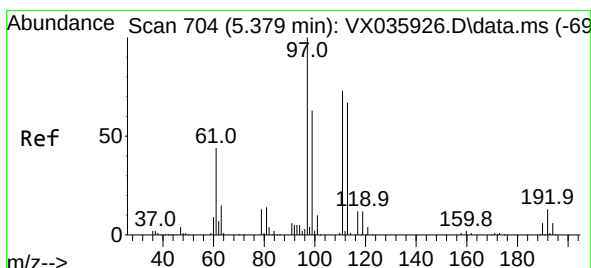
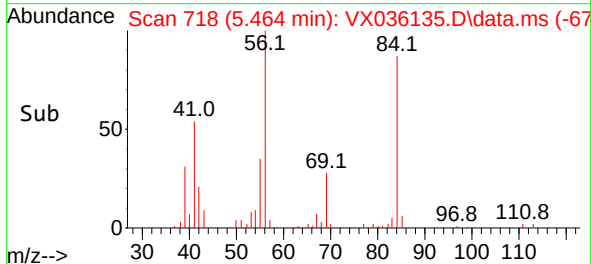
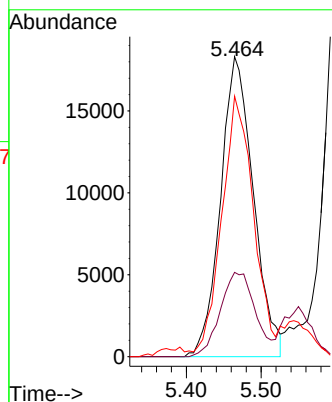
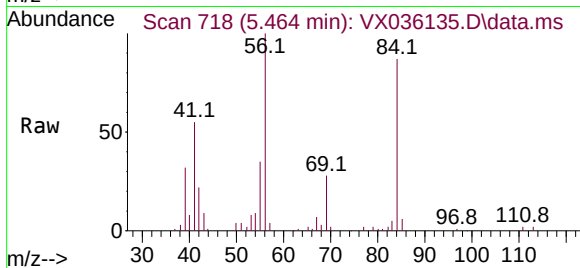




#31
Cyclohexane
Concen: 18.007 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

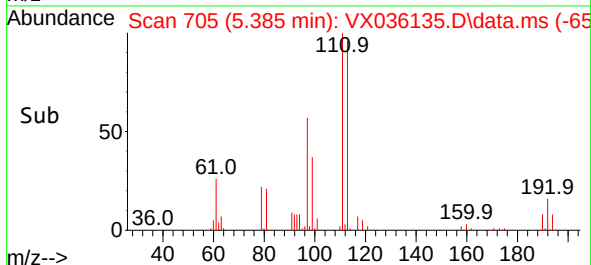
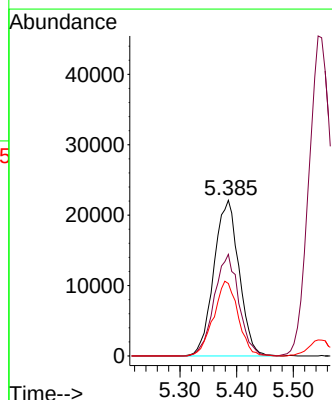
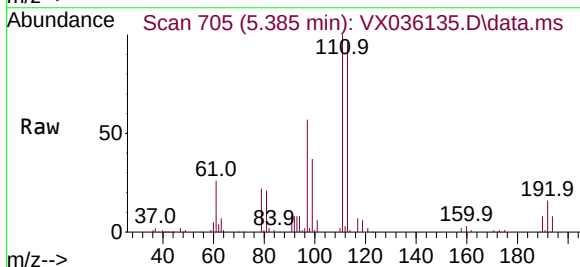
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

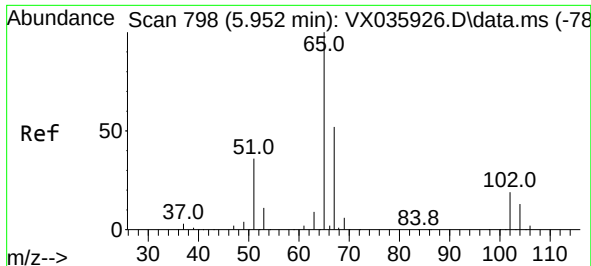
Tgt Ion:	56	Resp:	56010
Ion	Ratio	Lower	Upper
56	100		
69	28.1	25.9	38.9
84	83.6	67.6	101.4



#32
1,1,1-Trichloroethane
Concen: 19.258 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion:	97	Resp:	68227
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.2	76.8
61	46.8	36.9	55.3

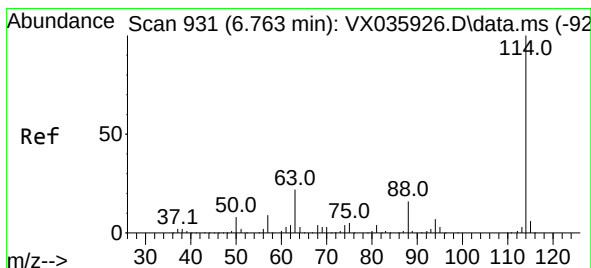
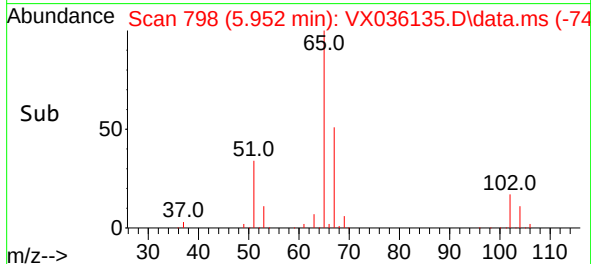
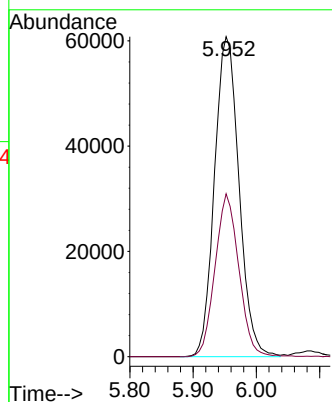
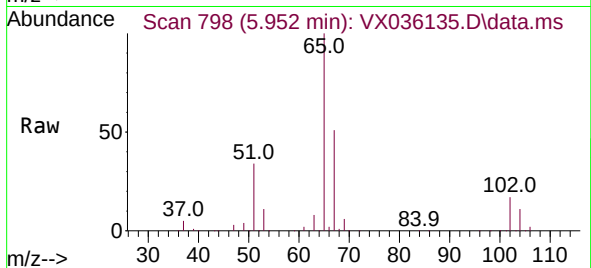




#33
 1,2-Dichloroethane-d4
 Concen: 55.059 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX036135.D
 Acq: 13 Jun 2023 11:15

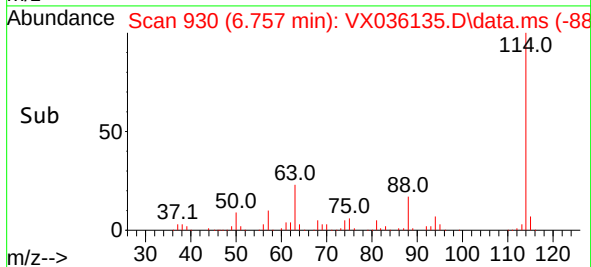
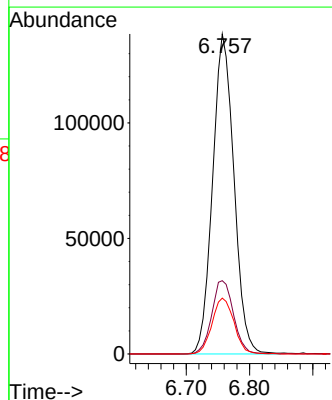
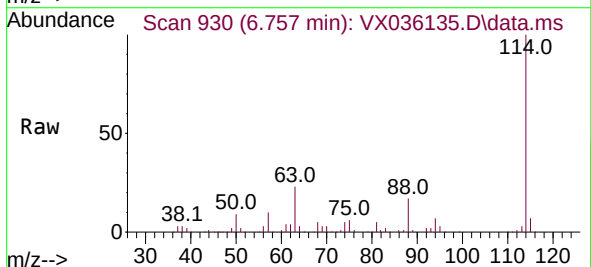
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBSD01

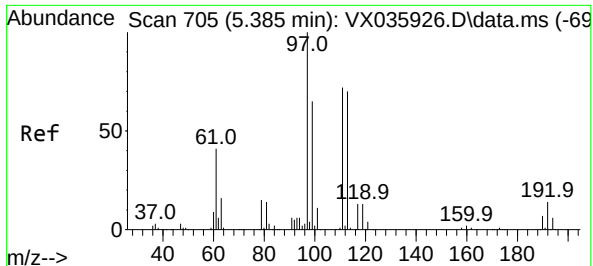
Tgt Ion: 65 Resp: 163568
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX036135.D
 Acq: 13 Jun 2023 11:15

Tgt Ion: 114 Resp: 323292
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 46.0
 88 17.4 0.0 35.2

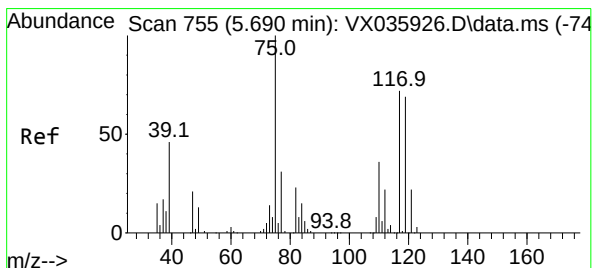
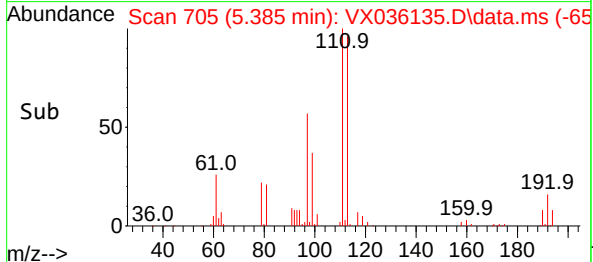
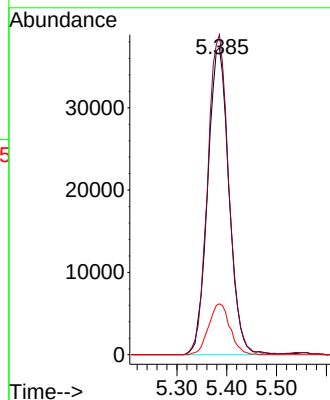
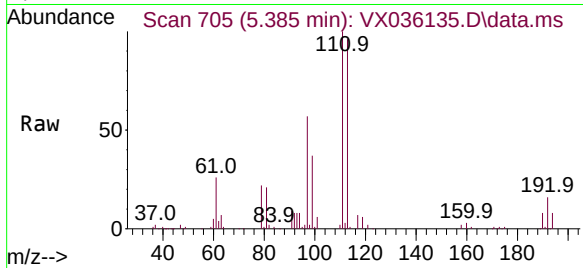




#35
Dibromofluoromethane
Concen: 50.941 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

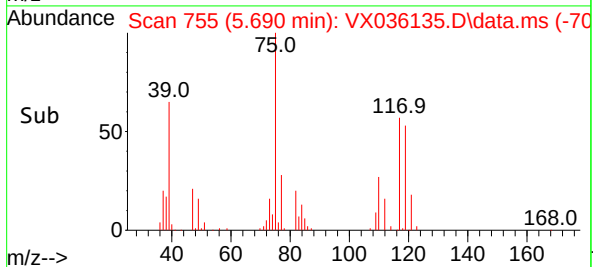
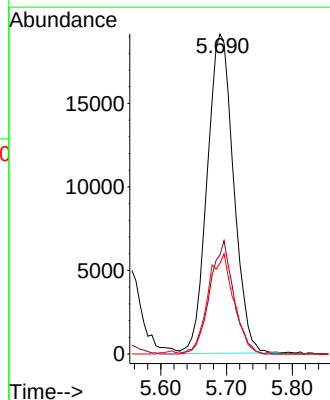
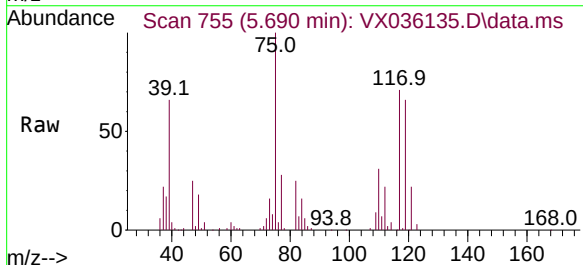
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

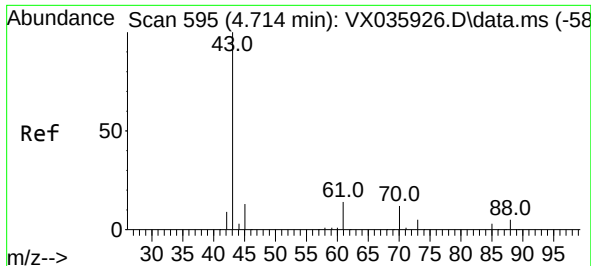
Tgt Ion:113 Resp: 110768
Ion Ratio Lower Upper
113 100
111 103.5 81.7 122.5
192 16.6 13.5 20.3



#36
1,1-Dichloropropene
Concen: 18.386 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 75 Resp: 53306
Ion Ratio Lower Upper
75 100
110 32.2 16.6 49.7
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 22.099 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.007 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

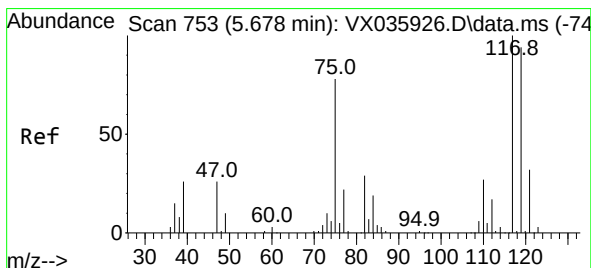
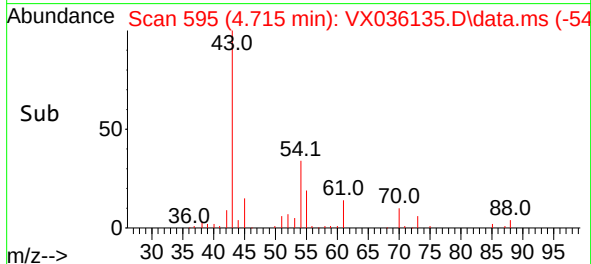
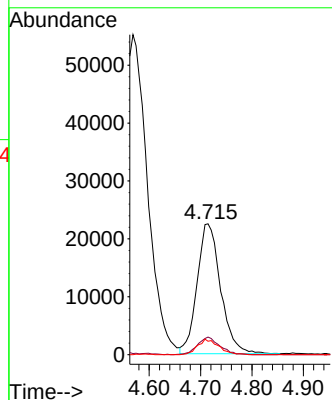
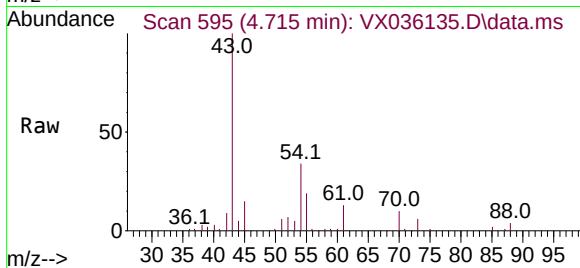
Tgt Ion: 43 Resp: 71354

Ion Ratio Lower Upper

43 100

61 12.8 10.3 15.5

70 10.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.026 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

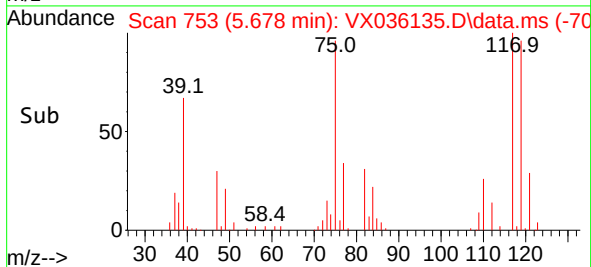
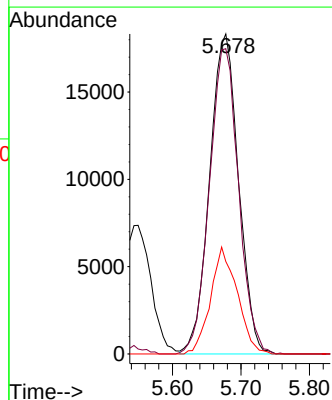
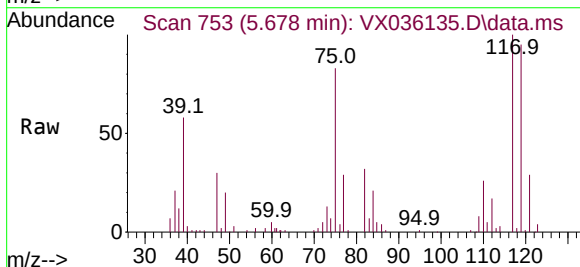
Tgt Ion: 117 Resp: 53755

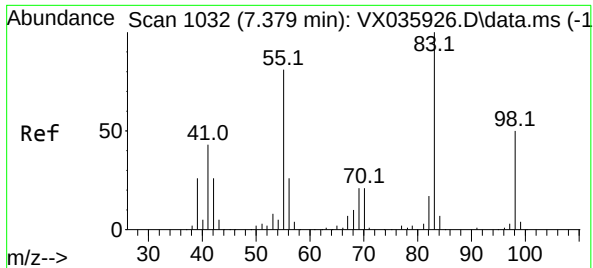
Ion Ratio Lower Upper

117 100

119 95.1 74.1 111.1

121 28.9 25.0 37.4

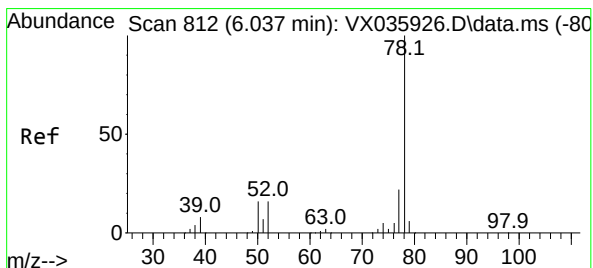
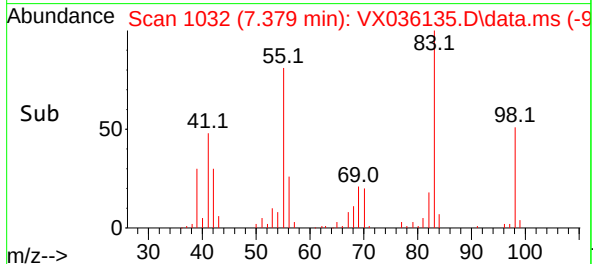
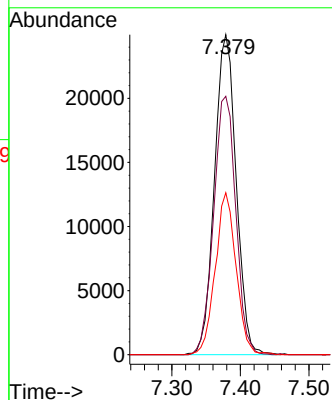
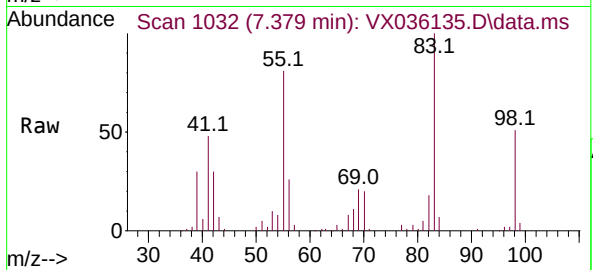




#39
Methylcyclohexane
Concen: 18.140 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

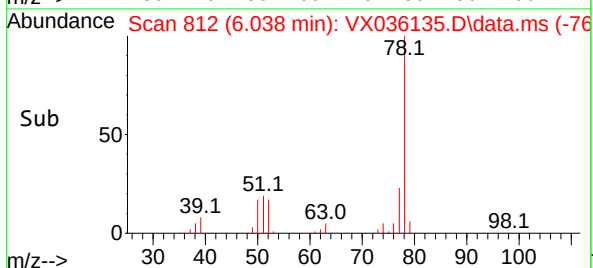
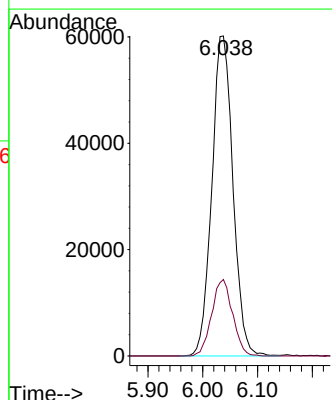
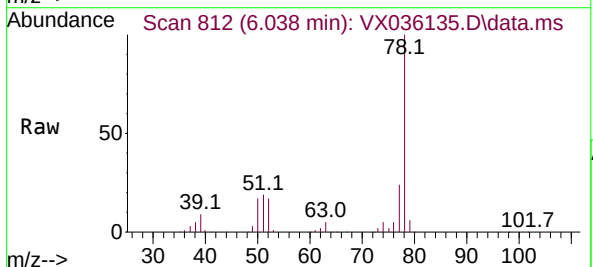
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

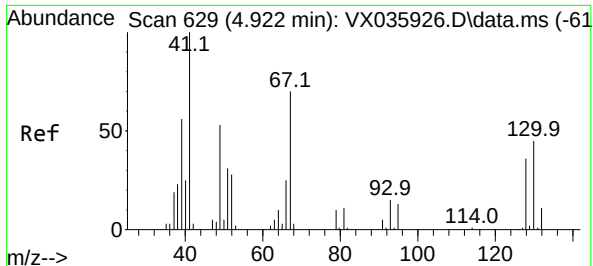
Tgt Ion: 83 Resp: 54875
Ion Ratio Lower Upper
83 100
55 80.7 64.9 97.3
98 50.6 38.1 57.1



#40
Benzene
Concen: 18.485 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 78 Resp: 160847
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6

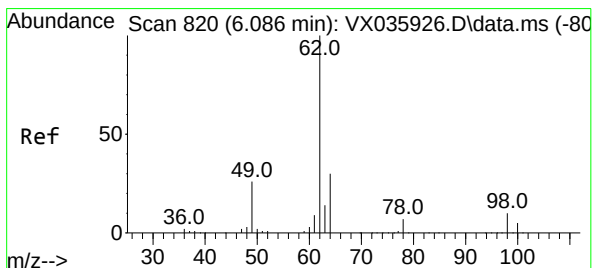
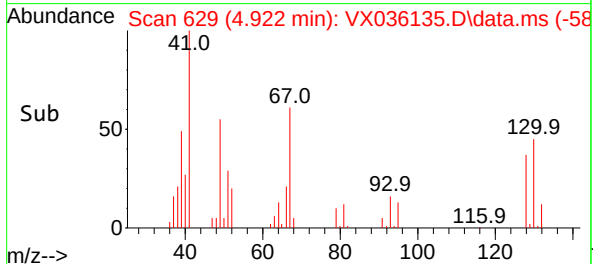
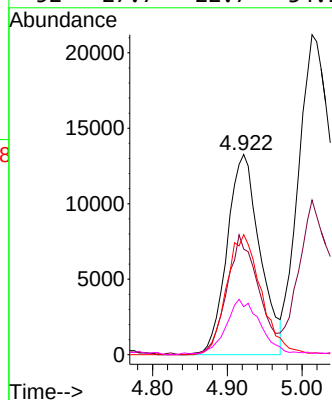
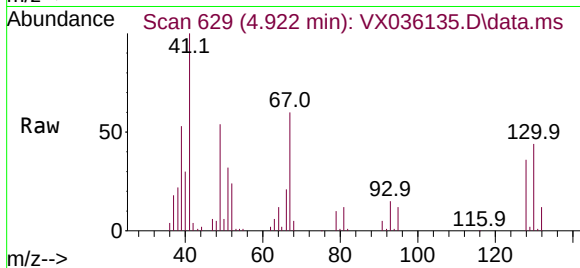




#41
Methacrylonitrile
Concen: 22.150 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

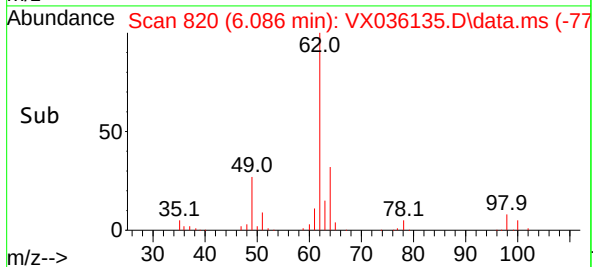
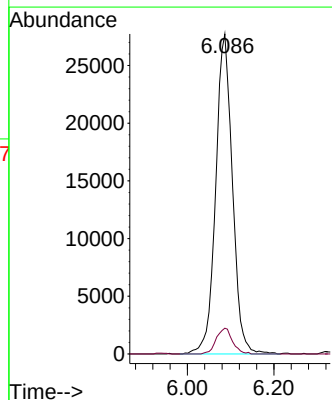
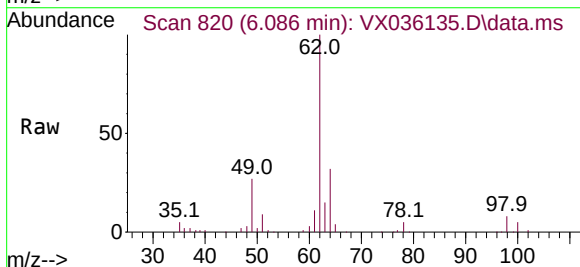
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

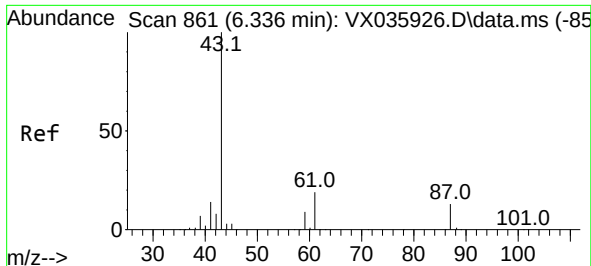
Tgt Ion: 41	Resp: 40573
Ion Ratio	Lower Upper
41 100	
39 57.1	45.6 68.4
67 63.6	51.8 77.6
52 27.7	22.7 34.1



#42
1,2-Dichloroethane
Concen: 21.634 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 62	Resp: 74549
Ion Ratio	Lower Upper
62 100	
98 7.8	0.0 16.0

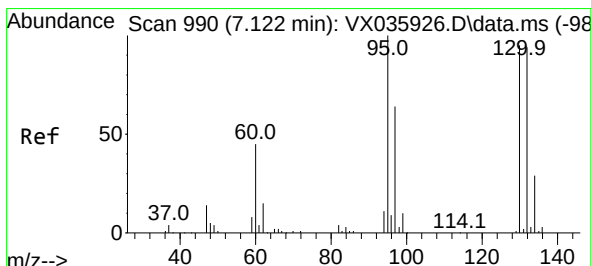
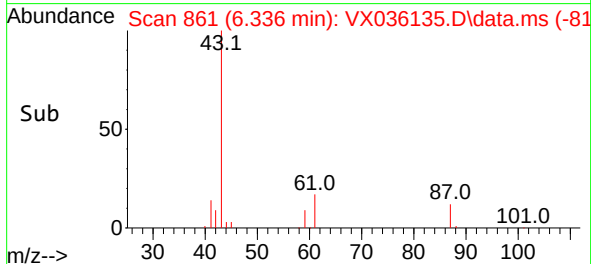
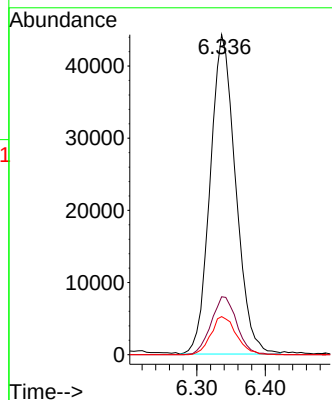
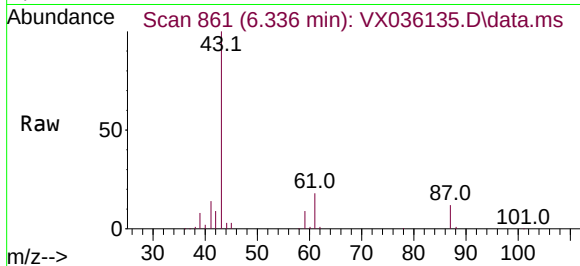




#43
Isopropyl Acetate
Concen: 21.530 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

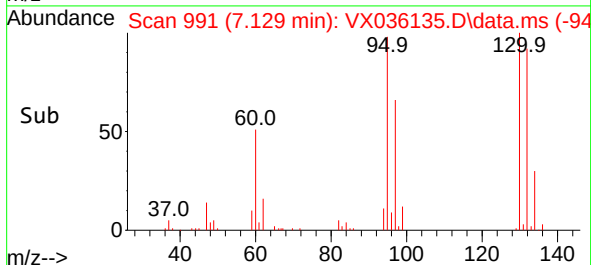
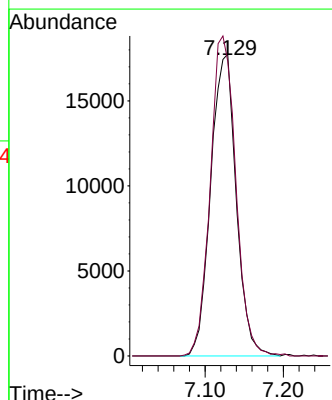
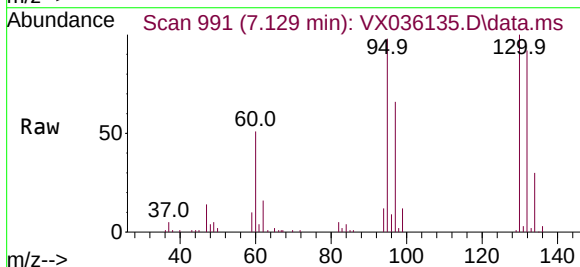
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

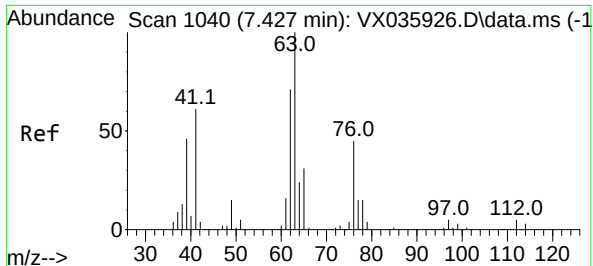
Tgt Ion: 43 Resp: 114305
Ion Ratio Lower Upper
43 100
61 18.3 15.0 22.4
87 11.9 9.9 14.9



#44
Trichloroethene
Concen: 17.753 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion:130 Resp: 40074
Ion Ratio Lower Upper
130 100
95 97.7 0.0 207.6





#45

1,2-Dichloropropane

Concen: 19.577 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

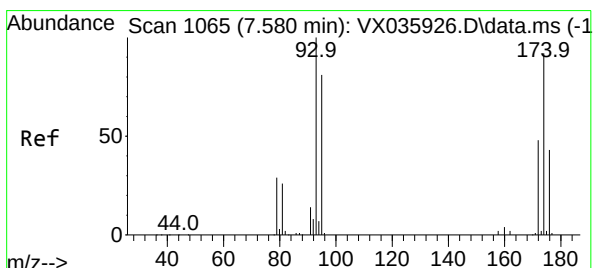
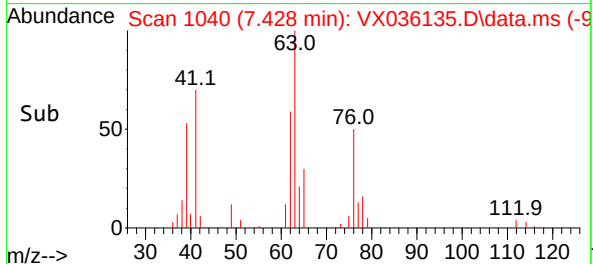
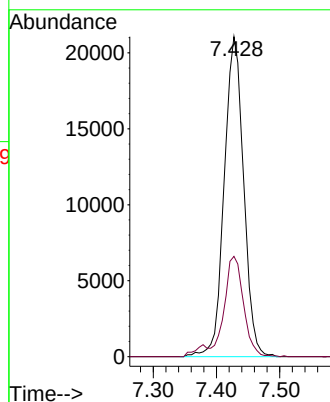
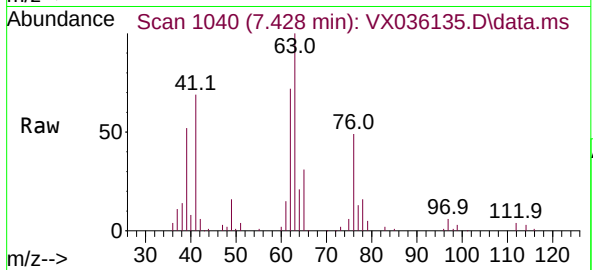
VX0613WBSD01

Tgt Ion: 63 Resp: 44836

Ion Ratio Lower Upper

63 100

65 31.3 24.8 37.2



#46

Dibromomethane

Concen: 20.000 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

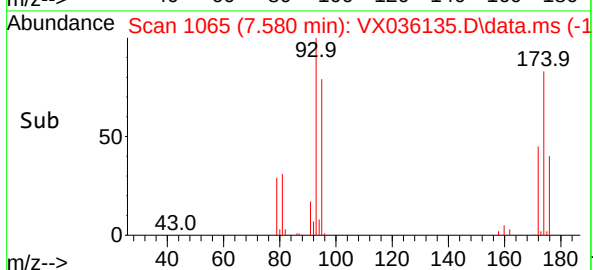
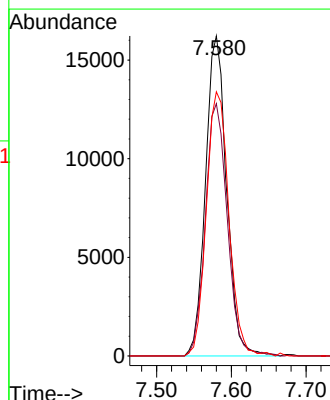
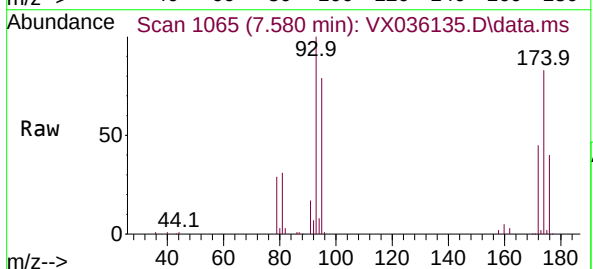
Tgt Ion: 93 Resp: 31818

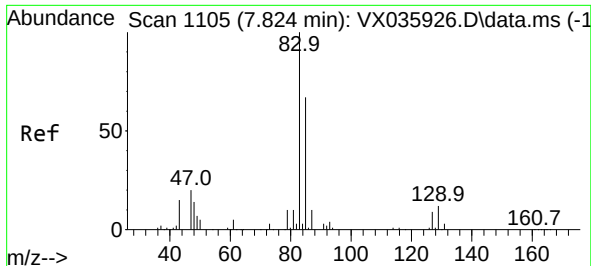
Ion Ratio Lower Upper

93 100

95 81.9 66.2 99.2

174 88.0 69.5 104.3

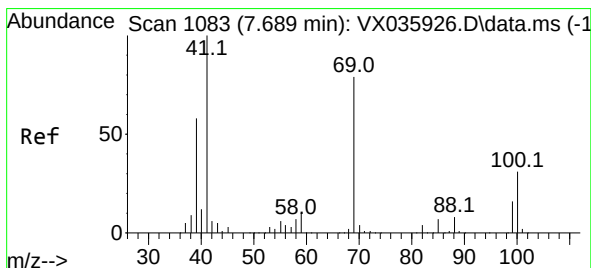
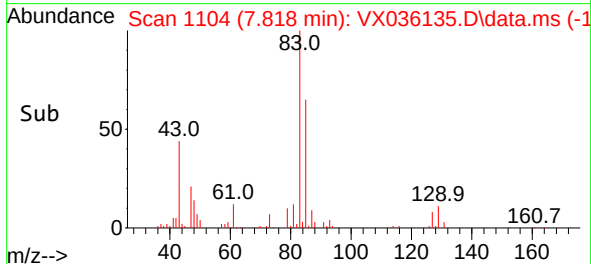
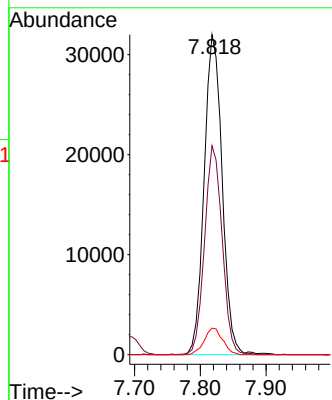
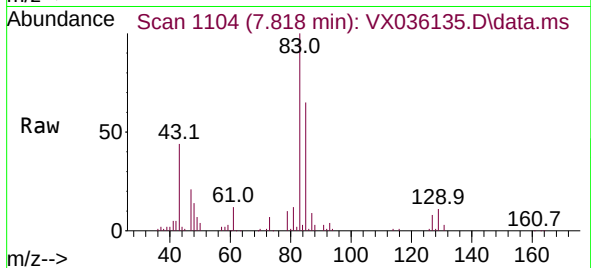




#47
Bromodichloromethane
Concen: 20.383 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

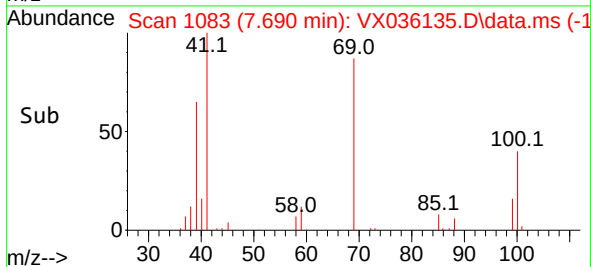
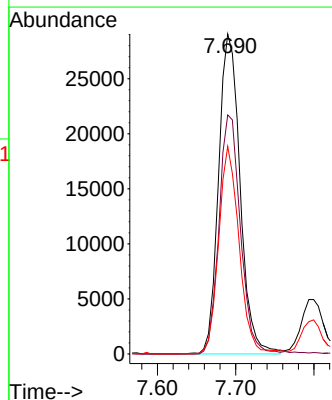
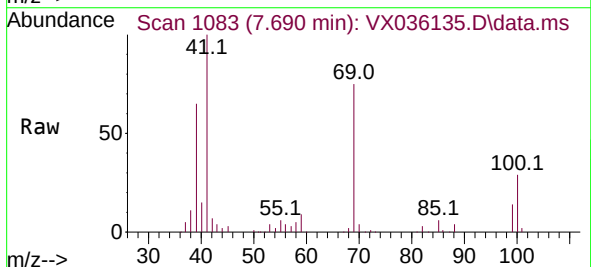
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

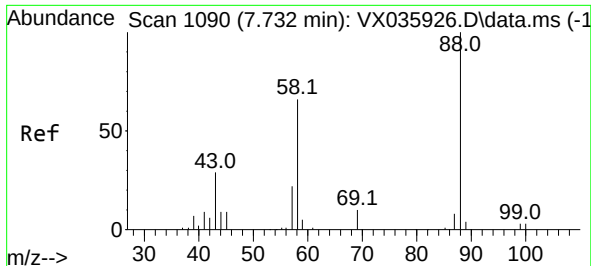
Tgt Ion: 83 Resp: 60998
Ion Ratio Lower Upper
83 100
85 65.3 51.3 76.9
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 21.291 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 41 Resp: 55434
Ion Ratio Lower Upper
41 100
69 74.9 59.0 88.6
39 62.0 48.4 72.6





#49

1,4-Dioxane

Concen: 388.885 ug/l

RT: 7.726 min Scan# 1089

Delta R.T. 0.012 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

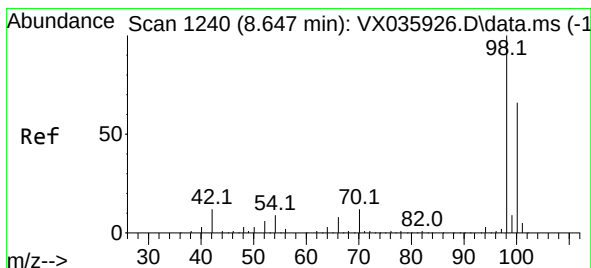
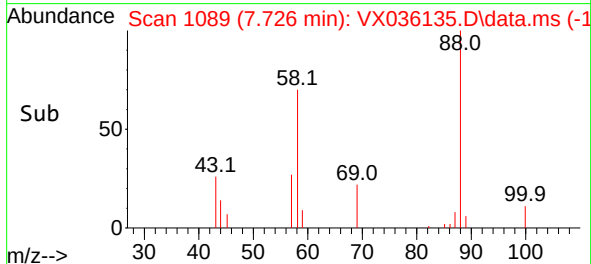
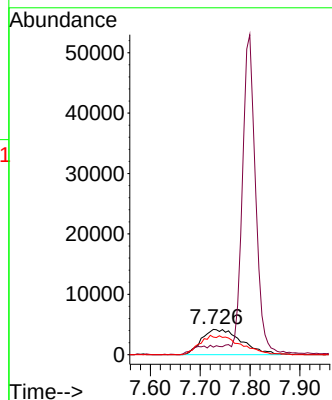
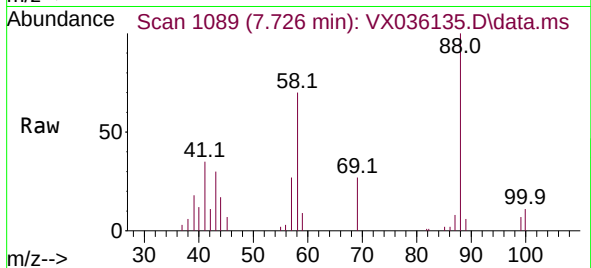
Tgt Ion: 88 Resp: 23189

Ion Ratio Lower Upper

88 100

43 13.0 27.4 41.0#

58 32.5 58.9 88.3#



#50

Toluene-d8

Concen: 50.046 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036135.D

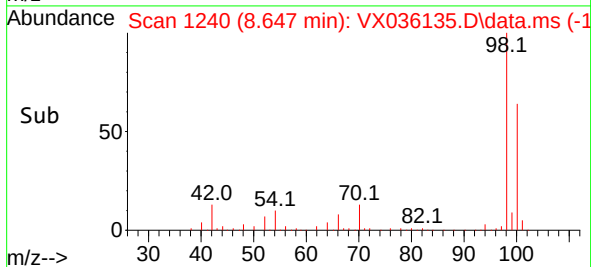
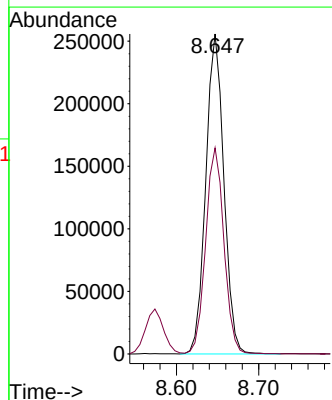
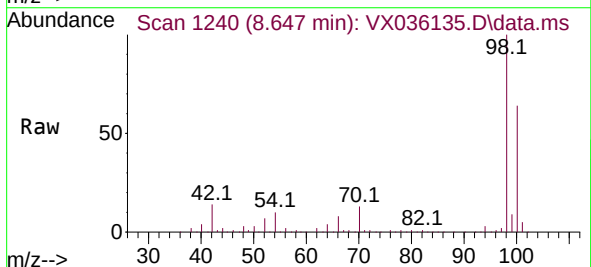
Acq: 13 Jun 2023 11:15

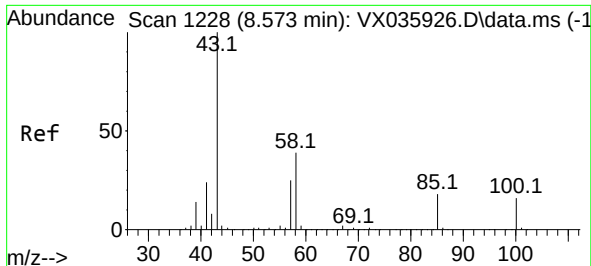
Tgt Ion: 98 Resp: 390556

Ion Ratio Lower Upper

98 100

100 65.1 53.4 80.0

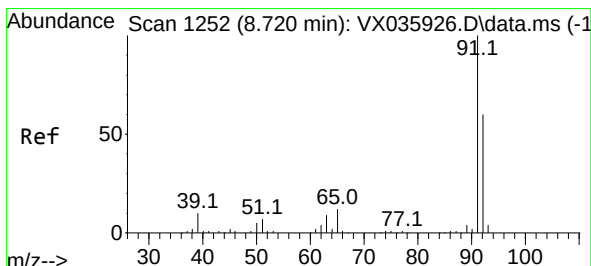
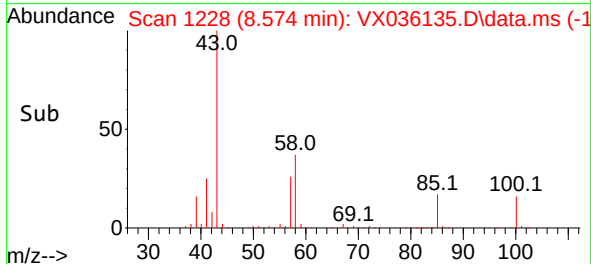
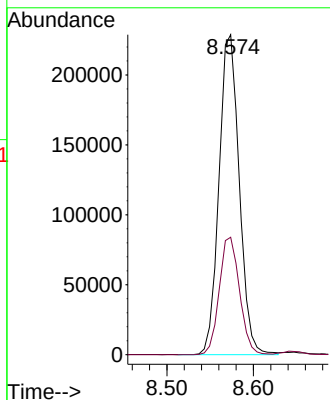
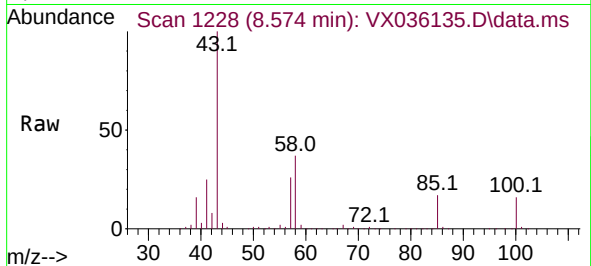




#51
4-Methyl-2-Pentanone
Concen: 114.729 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

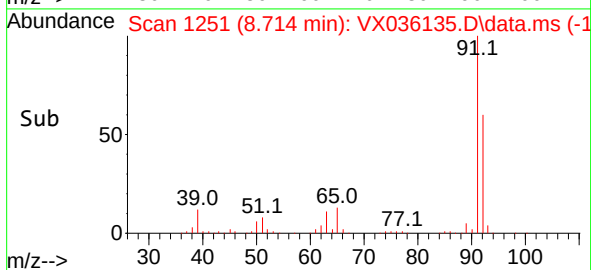
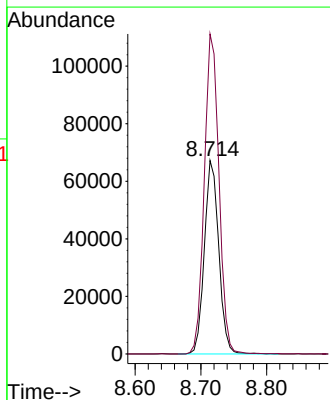
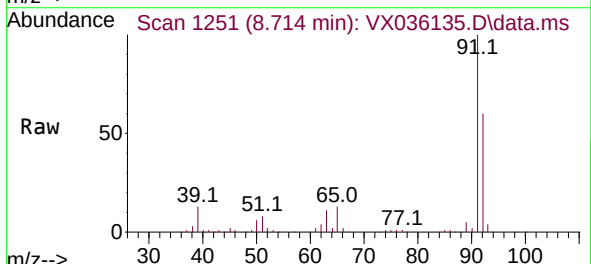
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

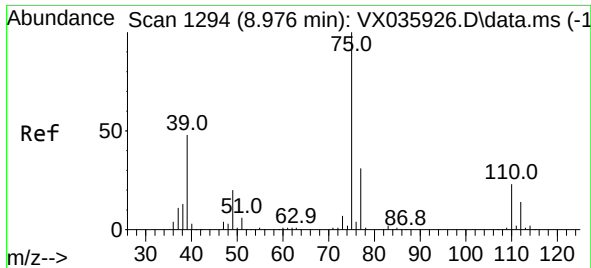
Tgt Ion: 43 Resp: 371808
Ion Ratio Lower Upper
43 100
58 36.8 30.1 45.1



#52
Toluene
Concen: 18.718 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 92 Resp: 102401
Ion Ratio Lower Upper
92 100
91 168.6 133.5 200.3

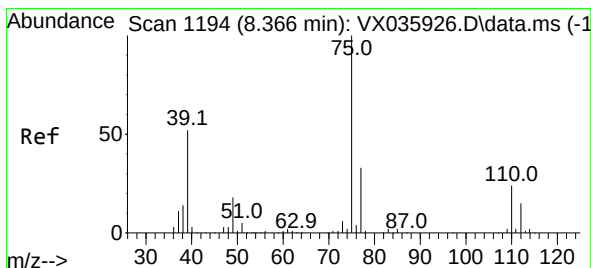
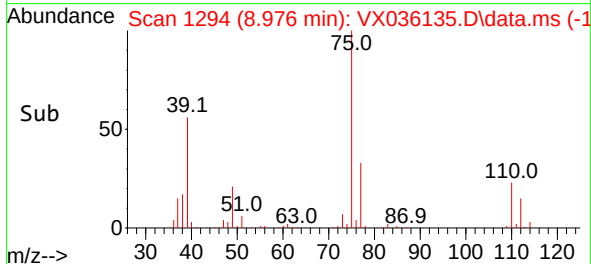
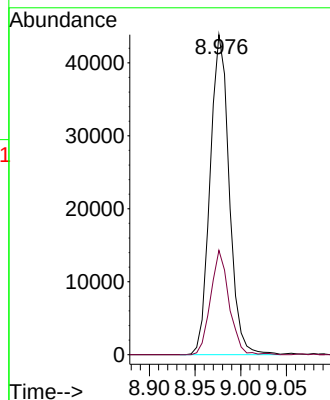
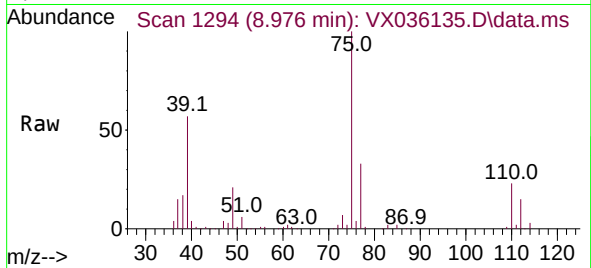




#53
 t-1,3-Dichloropropene
 Concen: 20.155 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036135.D
 Acq: 13 Jun 2023 11:15

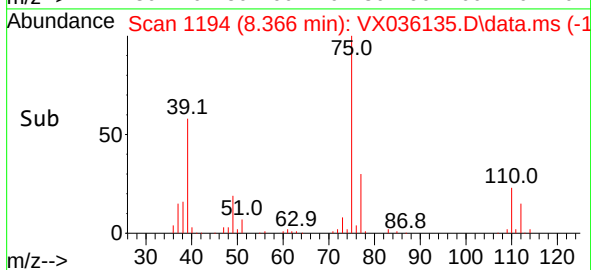
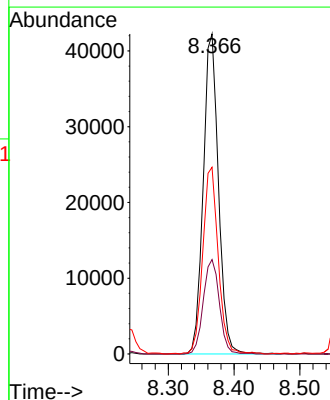
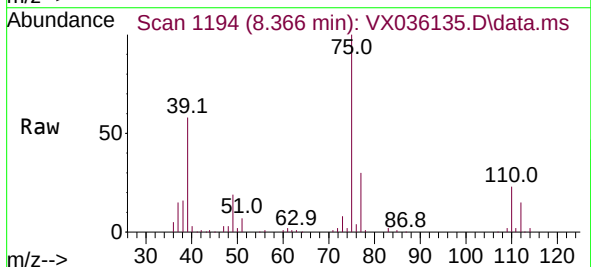
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBSD01

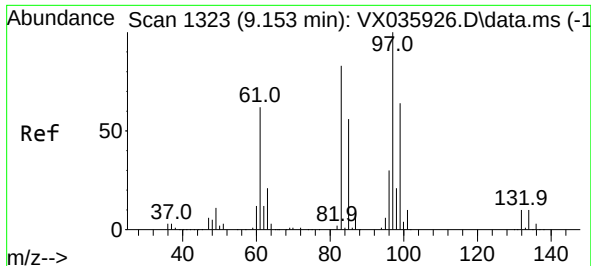
Tgt Ion: 75 Resp: 63759
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 19.464 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036135.D
 Acq: 13 Jun 2023 11:15

Tgt Ion: 75 Resp: 67995
 Ion Ratio Lower Upper
 75 100
 77 29.5 24.7 37.1
 39 58.4 47.0 70.6

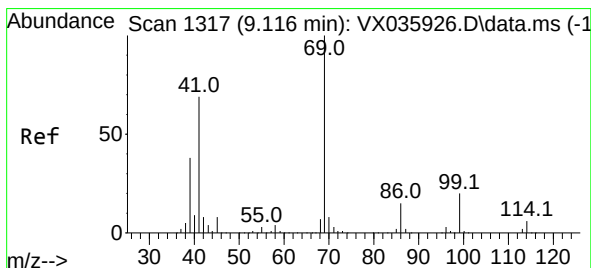
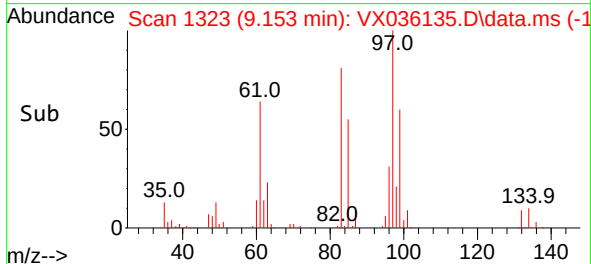
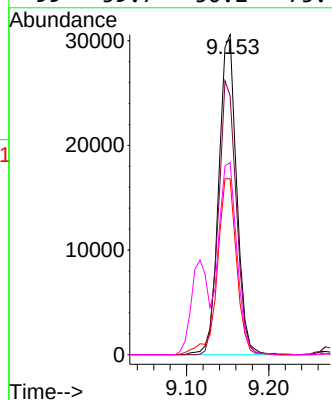
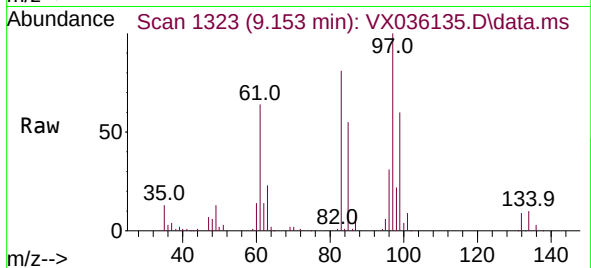




#55
1,1,2-Trichloroethane
Concen: 20.193 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

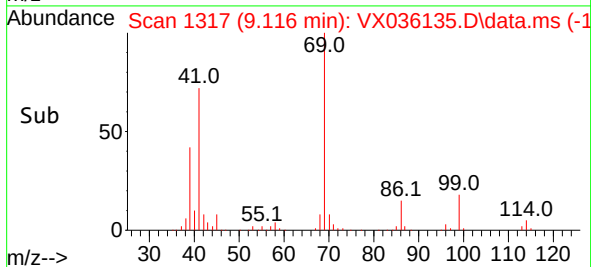
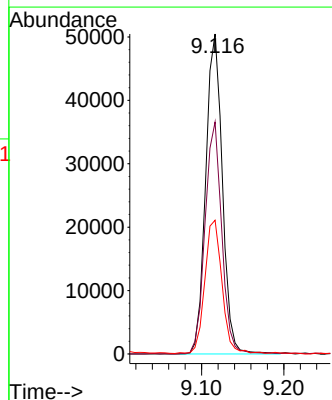
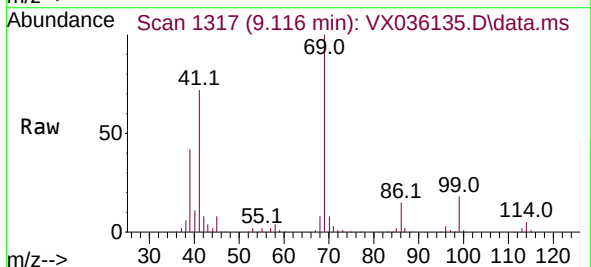
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

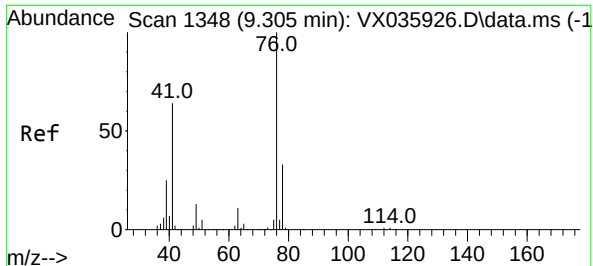
Tgt Ion:	97	Resp:	46025
Ion	Ratio	Lower	Upper
97	100		
83	80.9	68.3	102.5
85	54.9	44.2	66.2
99	59.7	50.2	75.4



#56
Ethyl methacrylate
Concen: 20.873 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion:	69	Resp:	71127
Ion	Ratio	Lower	Upper
69	100		
41	72.8	58.9	88.3
39	42.8	33.4	50.0





#57

1,3-Dichloropropane

Concen: 20.239 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

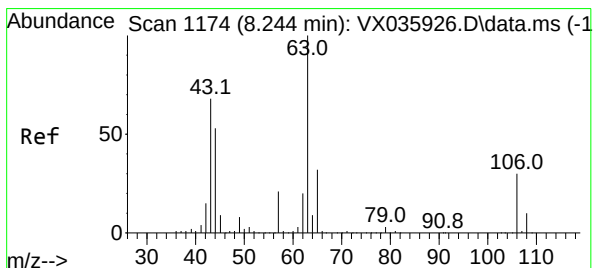
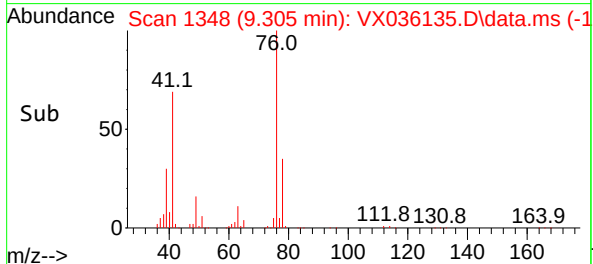
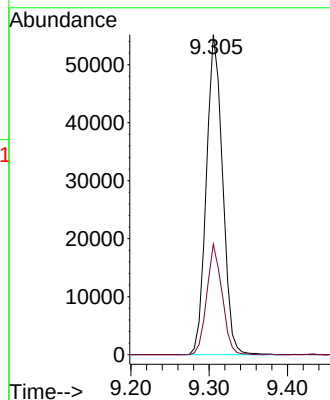
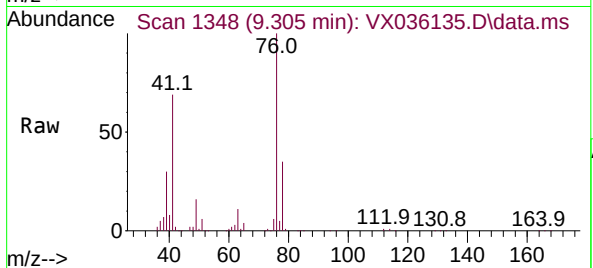
VX0613WBSD01

Tgt Ion: 76 Resp: 79387

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 108.225 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036135.D

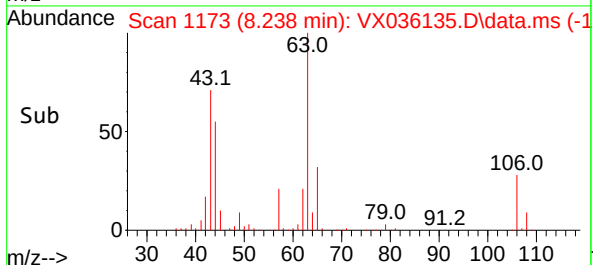
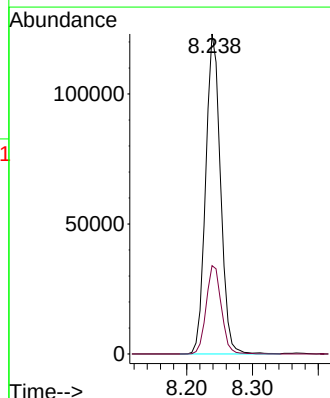
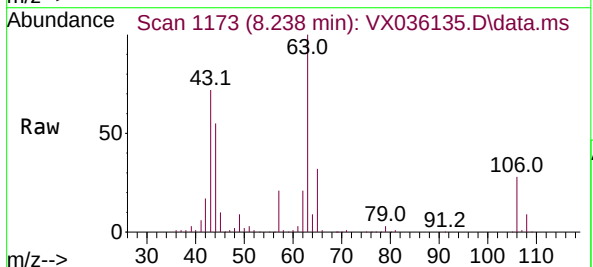
Acq: 13 Jun 2023 11:15

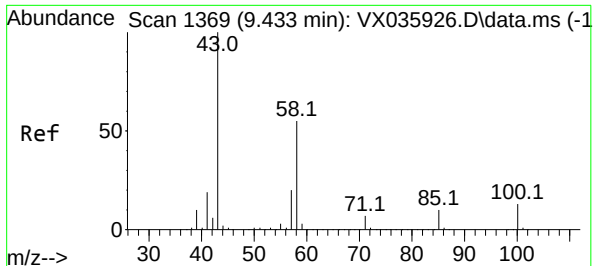
Tgt Ion: 63 Resp: 193236

Ion Ratio Lower Upper

63 100

106 28.1 22.3 33.5

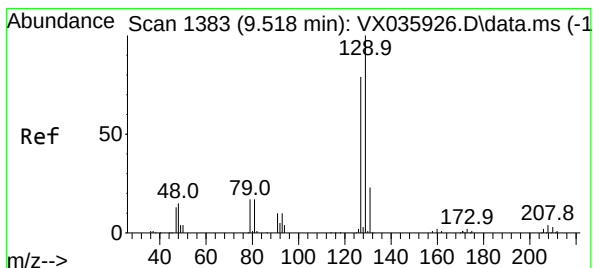
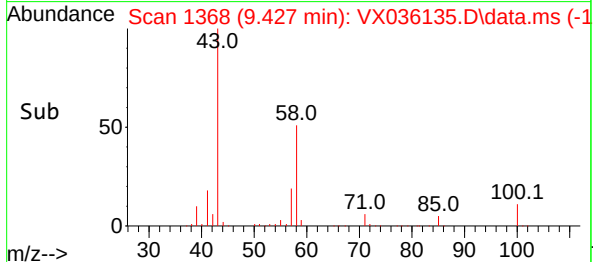
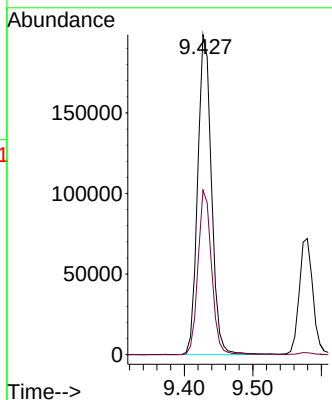
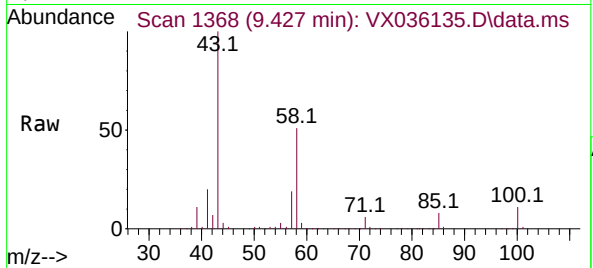




#59
2-Hexanone
Concen: 116.068 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

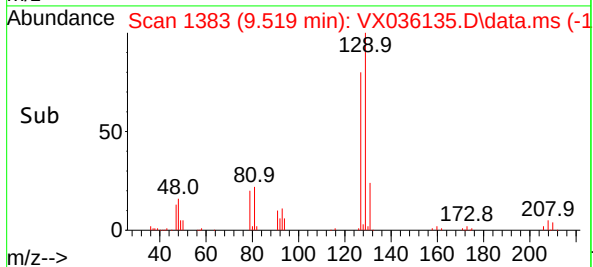
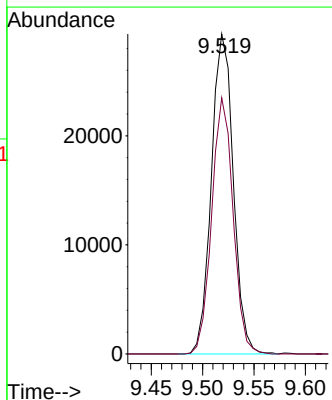
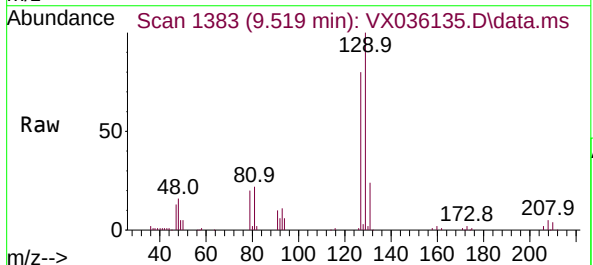
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

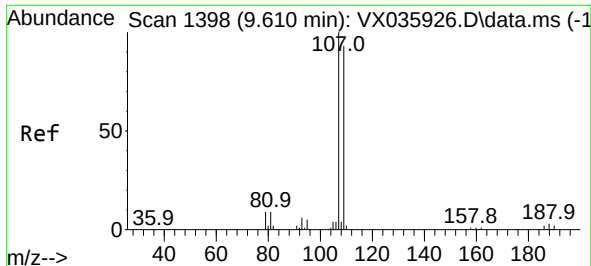
Tgt Ion: 43 Resp: 278090
Ion Ratio Lower Upper
43 100
58 50.6 26.3 78.8



#60
Dibromochloromethane
Concen: 19.625 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.005 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 129 Resp: 43422
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.1

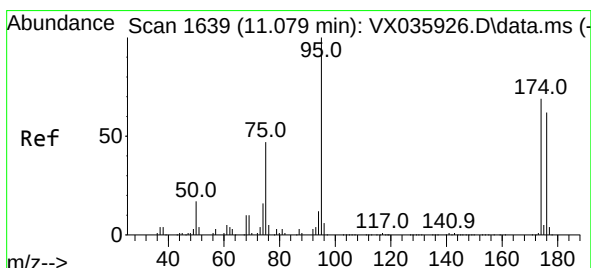
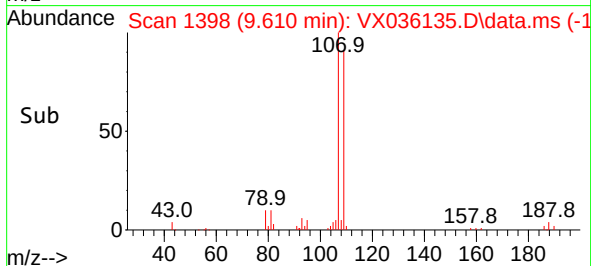
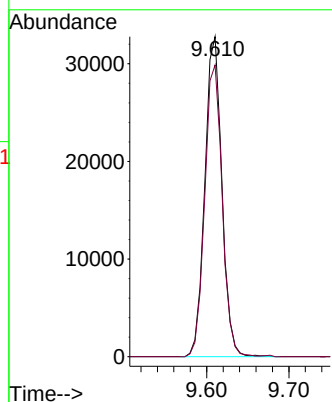
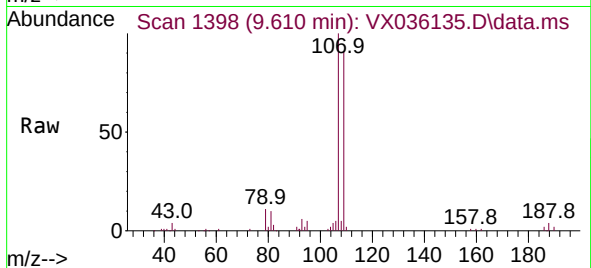




#61
1,2-Dibromoethane
Concen: 20.243 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

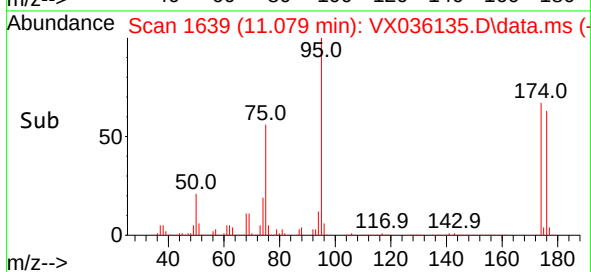
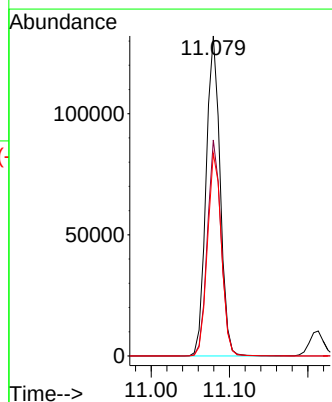
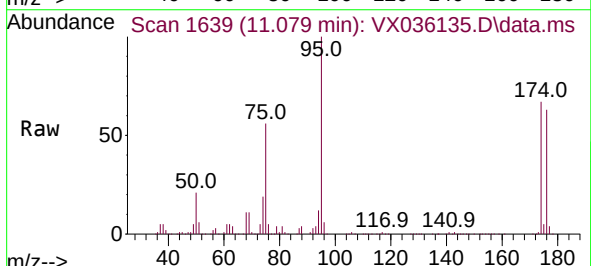
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

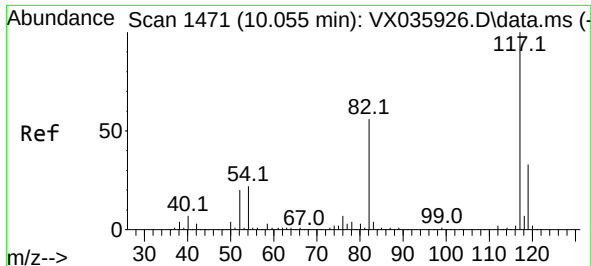
Tgt Ion:107 Resp: 47168
Ion Ratio Lower Upper
107 100
109 93.1 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 53.116 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 95 Resp: 163633
Ion Ratio Lower Upper
95 100
174 66.1 0.0 132.6
176 62.9 0.0 128.0

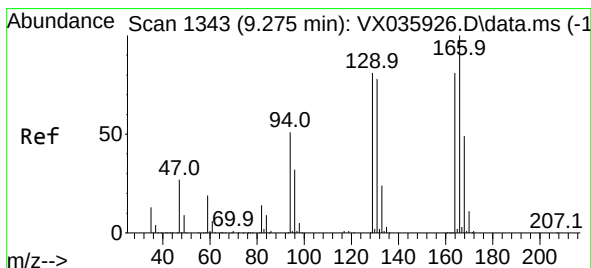
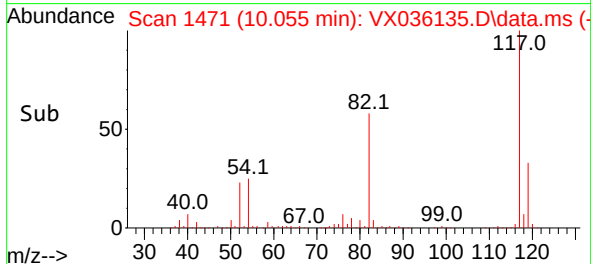
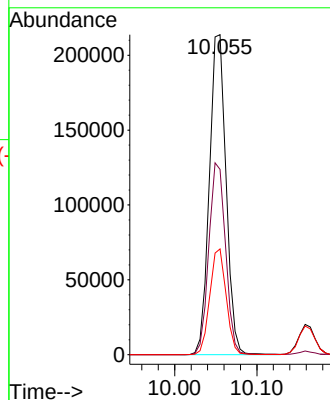
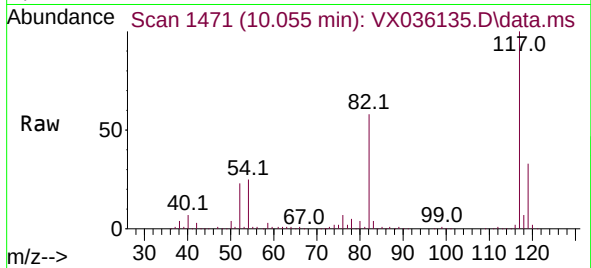




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

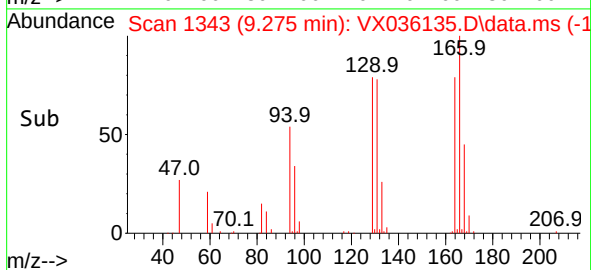
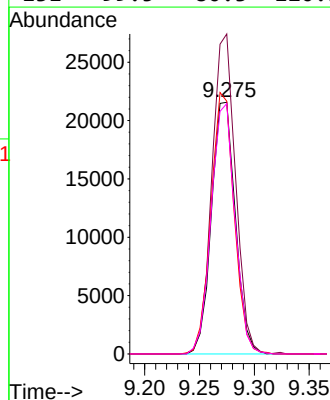
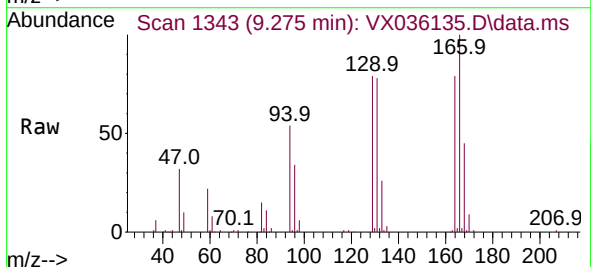
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

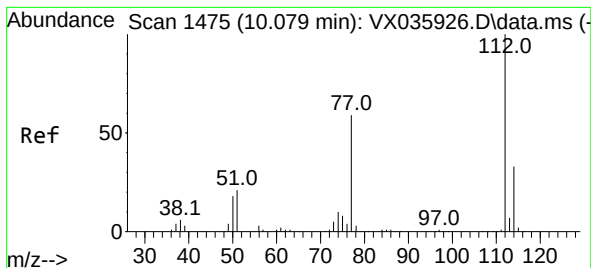
Tgt Ion:117 Resp: 301769
Ion Ratio Lower Upper
117 100
82 57.9 46.6 69.8
119 33.1 25.4 38.2



#64
Tetrachloroethene
Concen: 17.216 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion:164 Resp: 32648
Ion Ratio Lower Upper
164 100
166 127.2 104.4 156.6
129 100.4 82.0 123.0
131 99.5 80.3 120.5

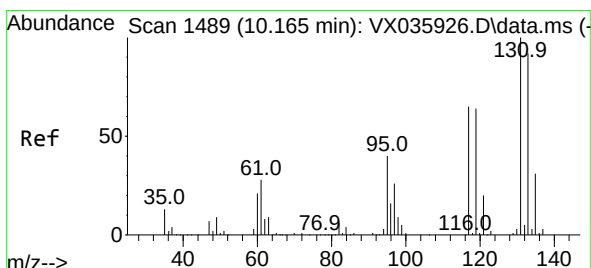
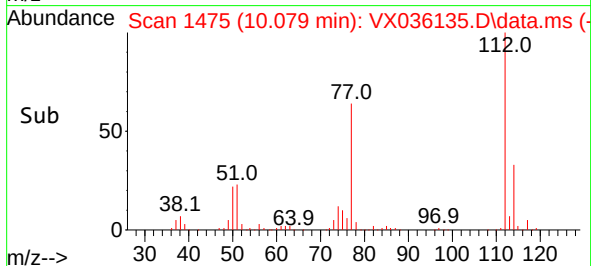
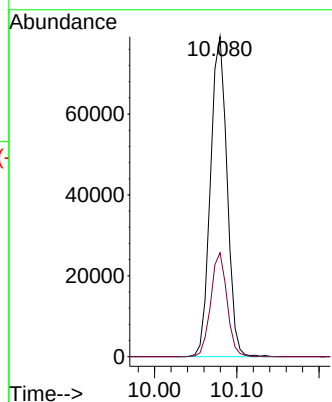
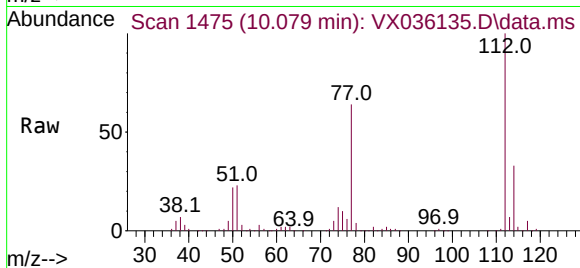




#65
Chlorobenzene
Concen: 18.225 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

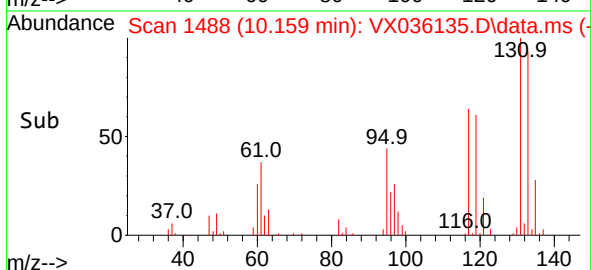
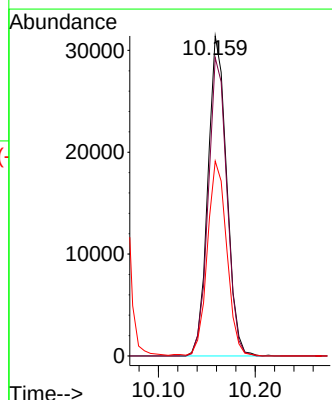
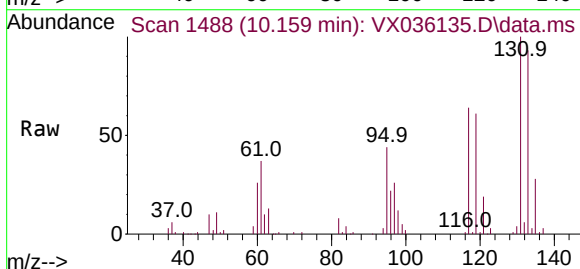
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

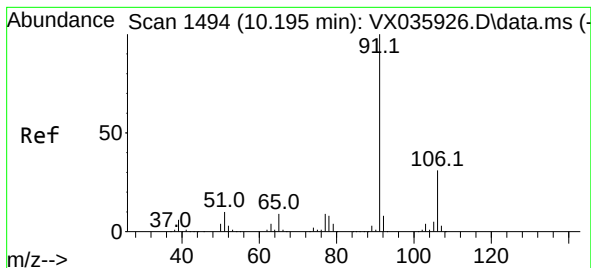
Tgt Ion:112 Resp: 110972
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.810 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion:131 Resp: 42425
Ion Ratio Lower Upper
131 100
133 92.8 48.1 144.3
119 63.0 32.1 96.5





#67

Ethyl Benzene

Concen: 18.561 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

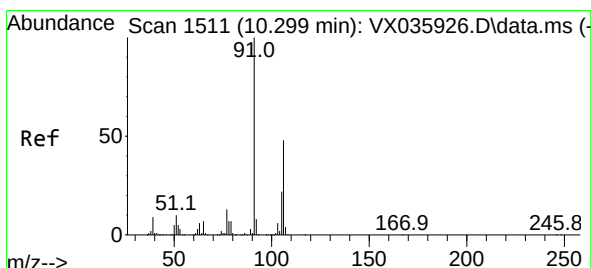
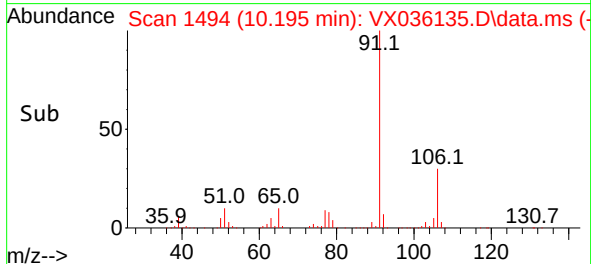
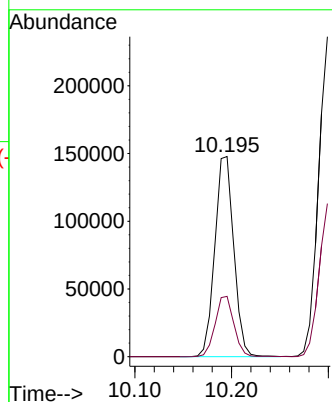
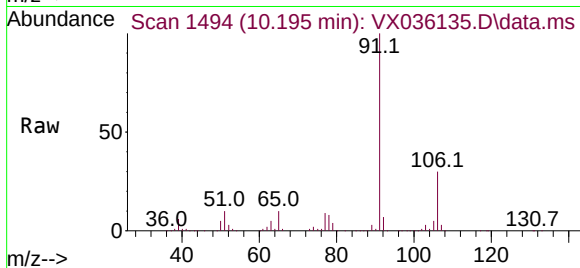
VX0613WBSD01

Tgt Ion: 91 Resp: 201145

Ion Ratio Lower Upper

91 100

106 30.2 24.6 37.0



#68

m/p-Xylenes

Concen: 36.567 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX036135.D

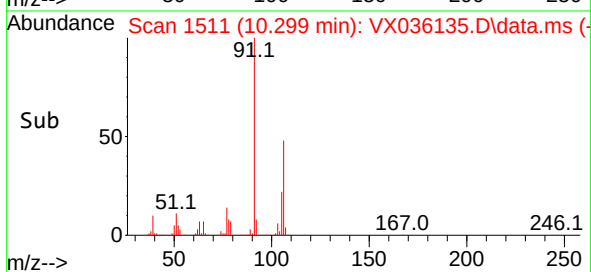
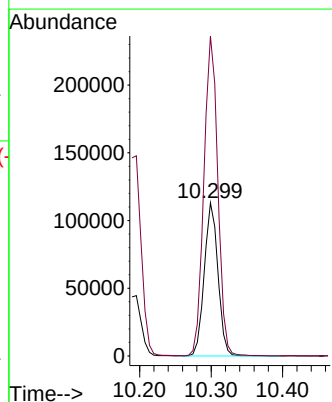
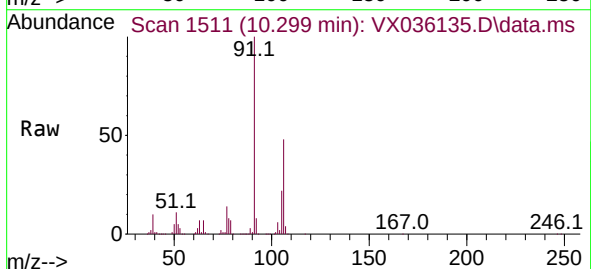
Acq: 13 Jun 2023 11:15

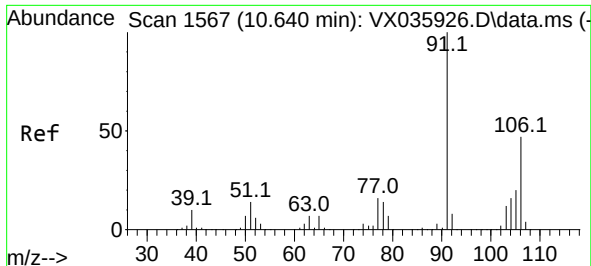
Tgt Ion: 106 Resp: 150338

Ion Ratio Lower Upper

106 100

91 212.7 169.8 254.8

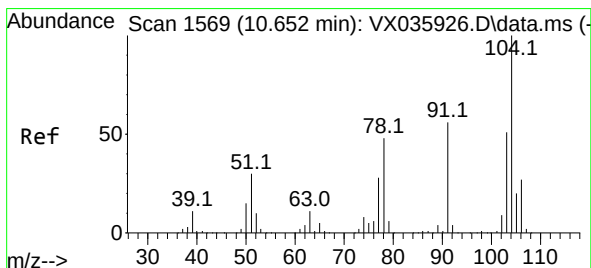
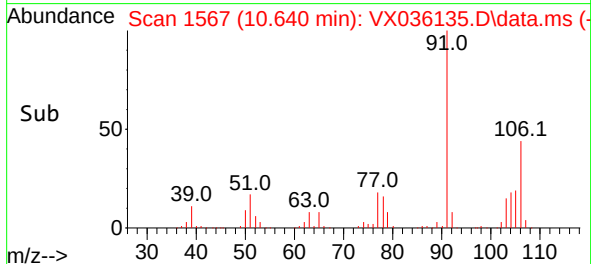
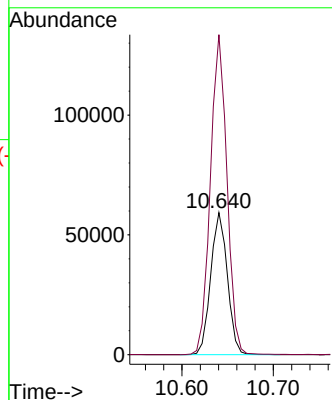
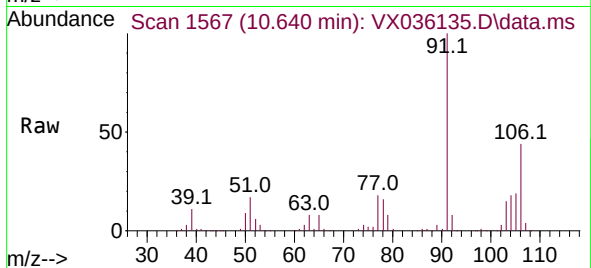




#69
o-Xylene
Concen: 18.113 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

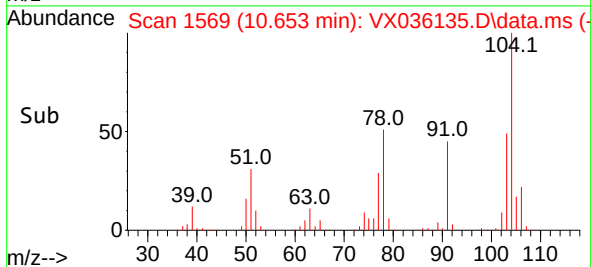
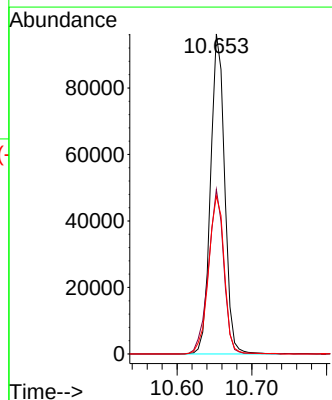
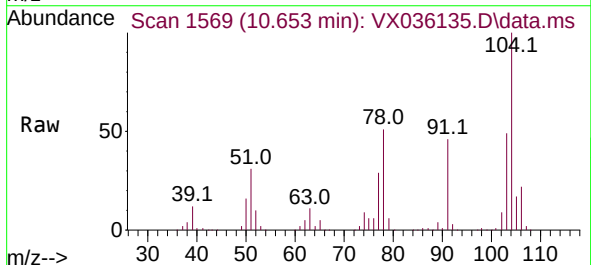
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

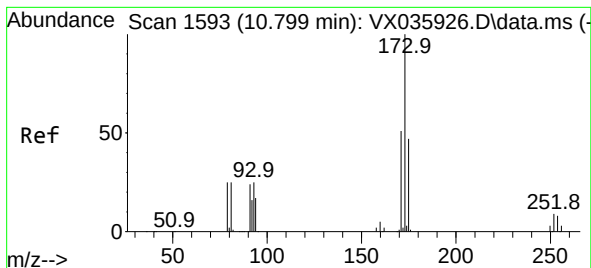
Tgt Ion:106 Resp: 74831
Ion Ratio Lower Upper
106 100
91 224.4 112.5 337.4



#70
Styrene
Concen: 18.962 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion:104 Resp: 126577
Ion Ratio Lower Upper
104 100
78 56.0 44.7 67.1
103 55.0 44.0 66.0





#71

Bromoform

Concen: 19.138 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

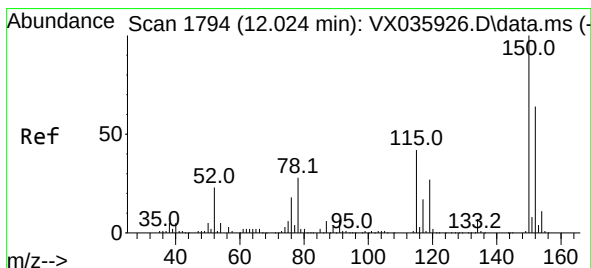
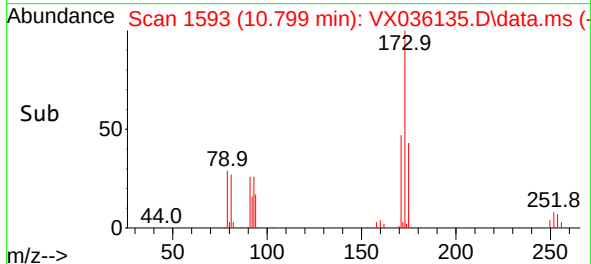
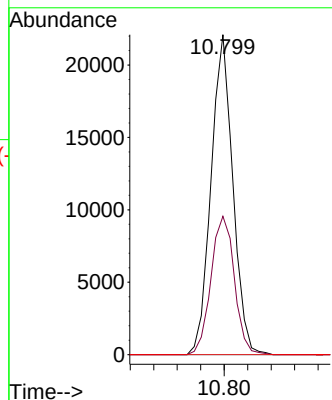
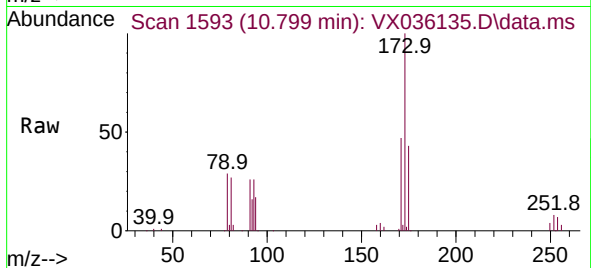
Tgt Ion:173 Resp: 28385

Ion Ratio Lower Upper

173 100

175 46.5 24.2 72.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

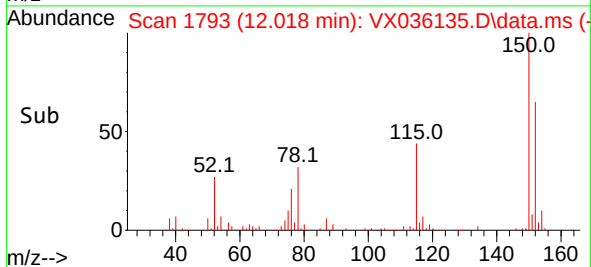
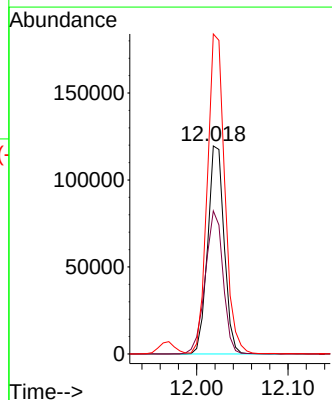
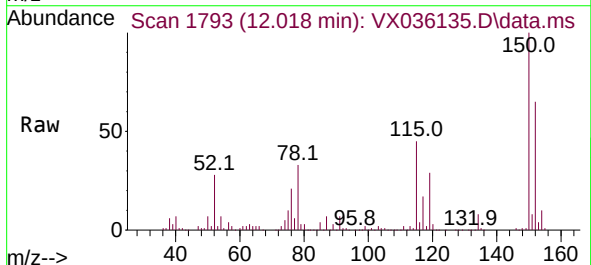
Tgt Ion:152 Resp: 149024

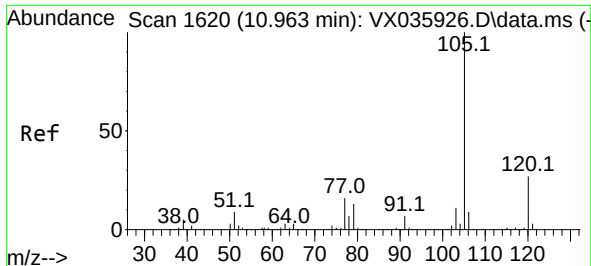
Ion Ratio Lower Upper

152 100

115 74.3 45.5 136.5

150 162.0 0.0 345.2

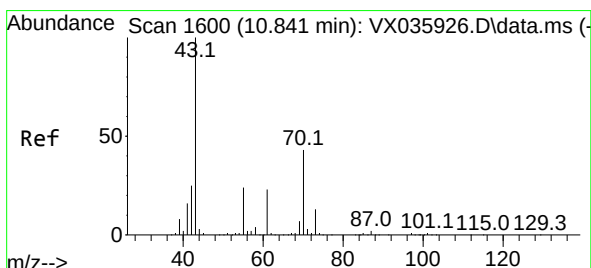
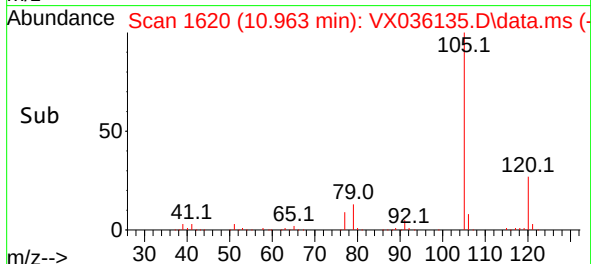
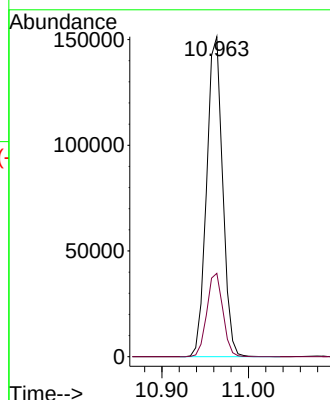
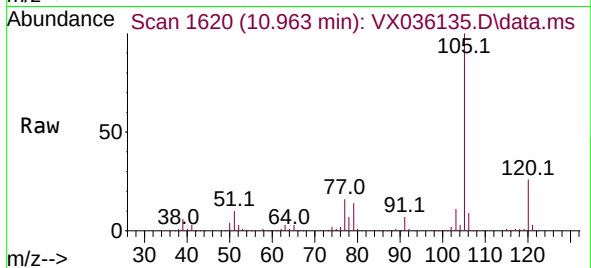




#73
Isopropylbenzene
Concen: 17.945 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

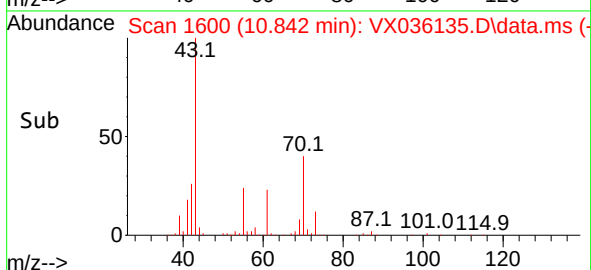
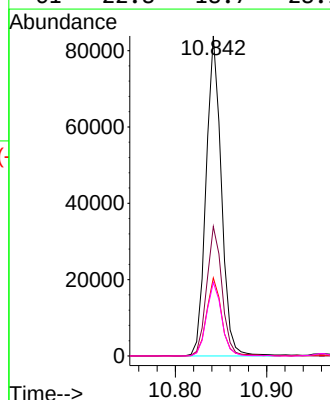
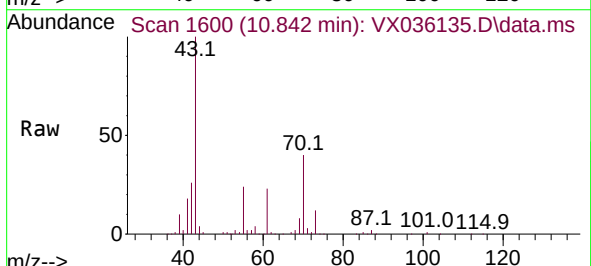
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

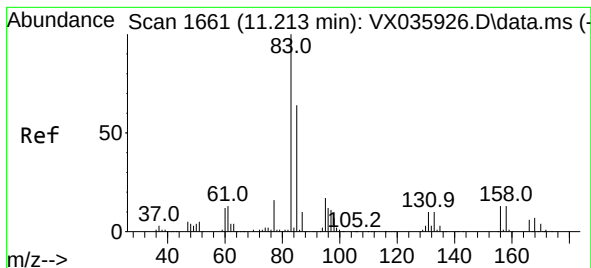
Tgt Ion:105 Resp: 194334
Ion Ratio Lower Upper
105 100
120 26.0 12.7 38.0



#74
N-ethyl acetate
Concen: 20.555 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 43 Resp: 97023
Ion Ratio Lower Upper
43 100
70 40.6 32.6 48.8
55 24.2 19.0 28.4
61 22.8 18.7 28.1

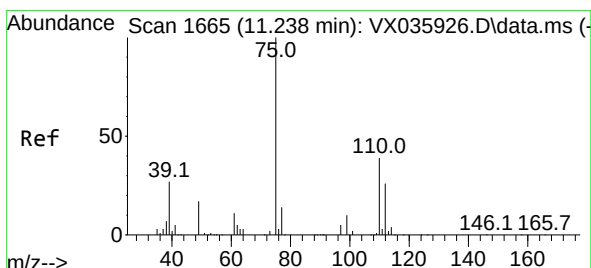
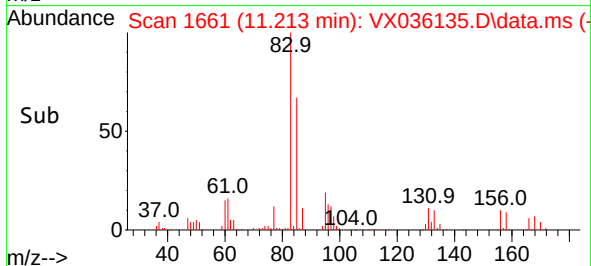
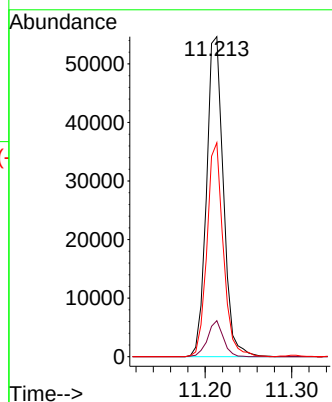
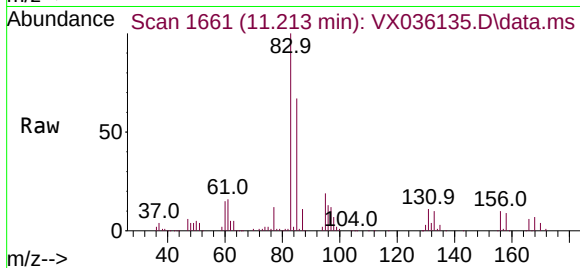




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.935 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX036135.D
 Acq: 13 Jun 2023 11:15

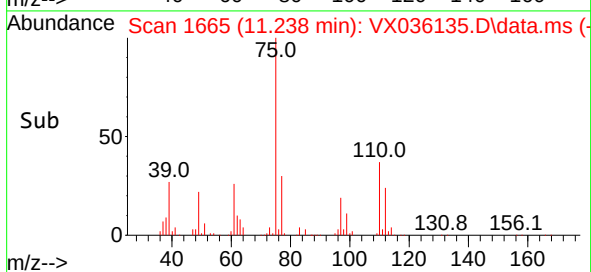
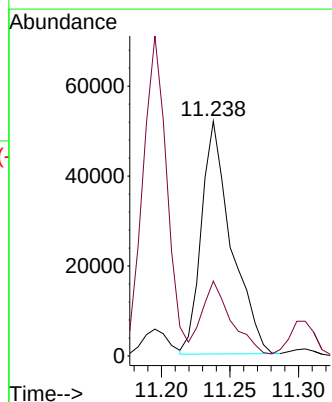
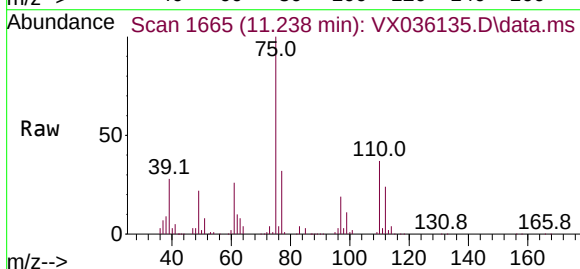
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBSD01

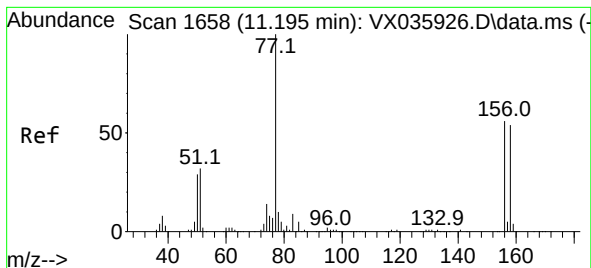
Tgt Ion: 83 Resp: 73848
 Ion Ratio Lower Upper
 83 100
 131 10.5 4.9 14.7
 85 64.8 32.4 97.0



#76
 1,2,3-Trichloropropane
 Concen: 23.425 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.001 min
 Lab File: VX036135.D
 Acq: 13 Jun 2023 11:15

Tgt Ion: 75 Resp: 78736
 Ion Ratio Lower Upper
 75 100
 77 32.1 21.4 64.2





#77

Bromobenzene

Concen: 17.900 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

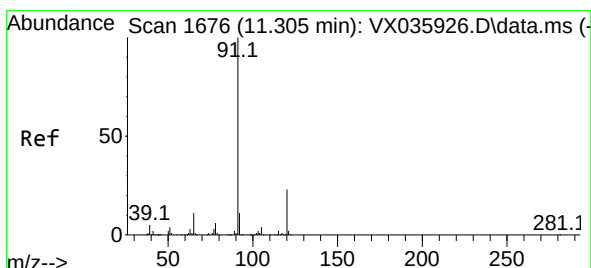
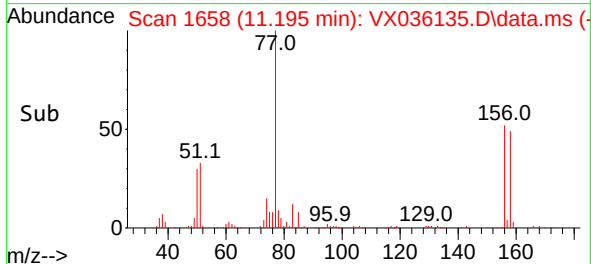
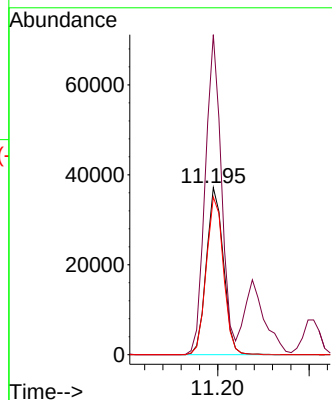
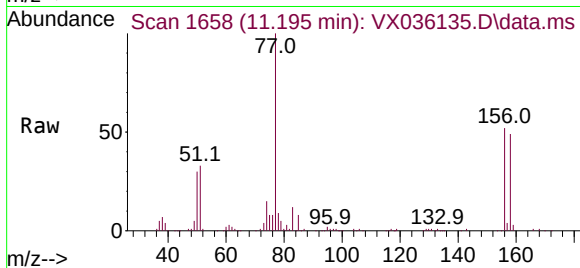
Tgt Ion:156 Resp: 47936

Ion Ratio Lower Upper

156 100

77 182.6 90.8 272.3

158 95.1 47.4 142.3



#78

n-propylbenzene

Concen: 18.688 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036135.D

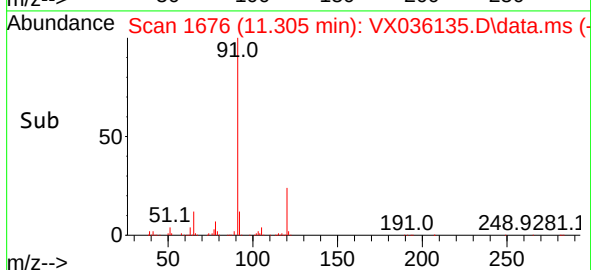
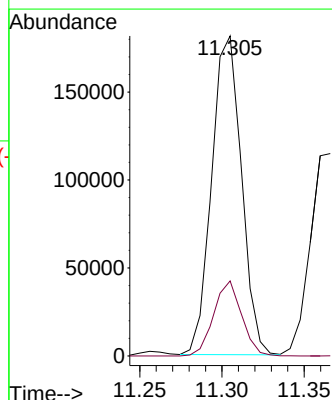
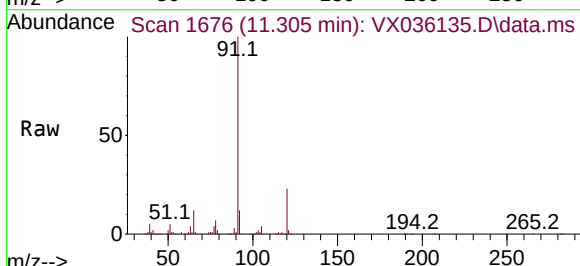
Acq: 13 Jun 2023 11:15

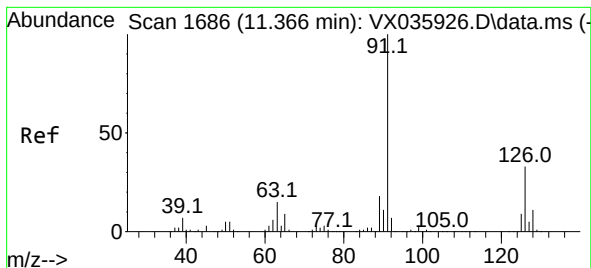
Tgt Ion: 91 Resp: 228419

Ion Ratio Lower Upper

91 100

120 22.1 10.9 32.9

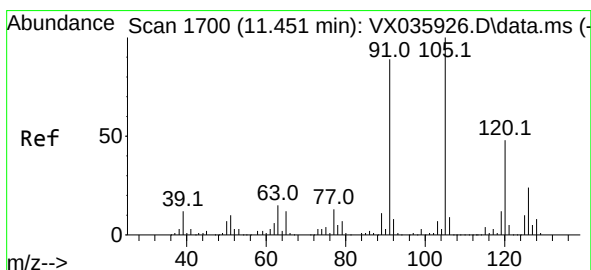
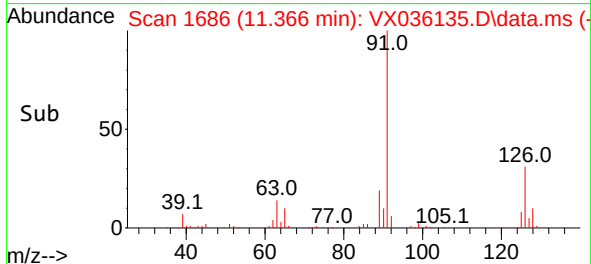
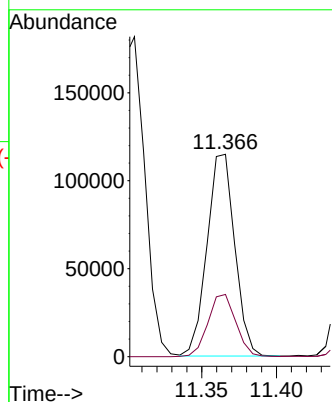
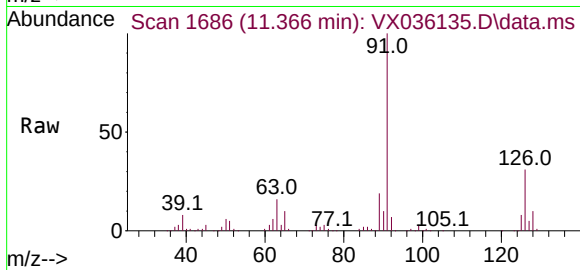




#79
2-Chlorotoluene
Concen: 18.644 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

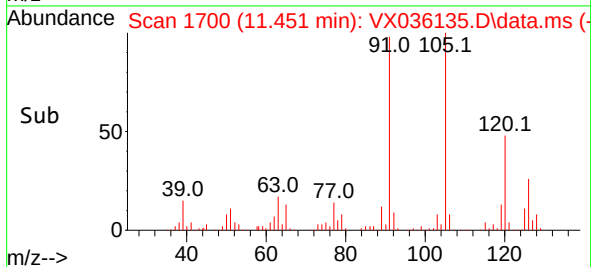
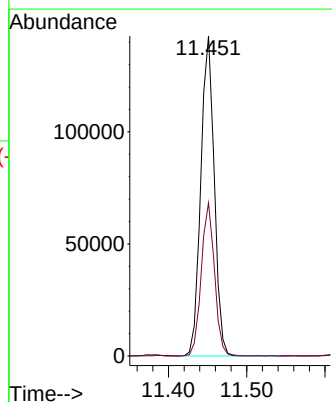
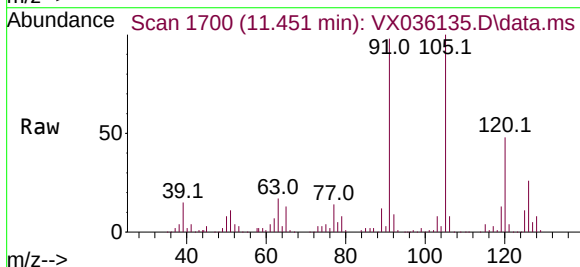
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

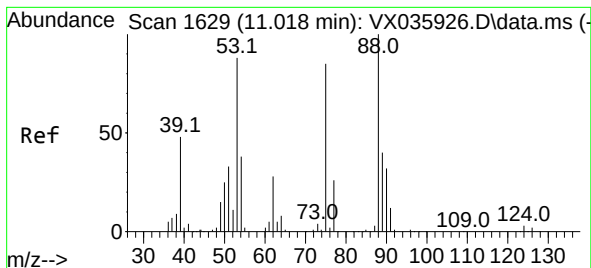
Tgt Ion: 91 Resp: 148405
Ion Ratio Lower Upper
91 100
126 31.0 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 18.722 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 105 Resp: 170937
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.4

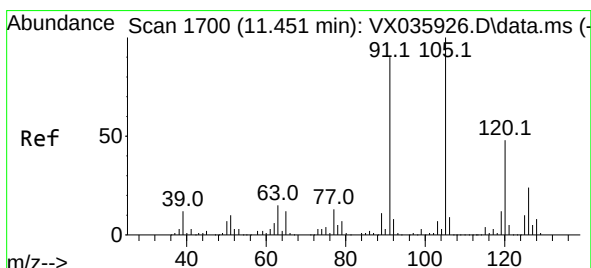
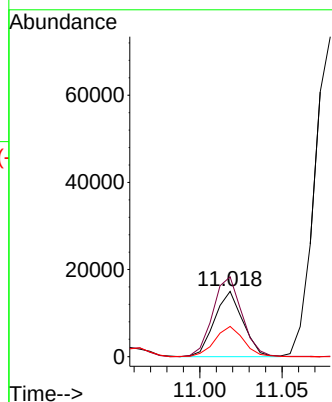
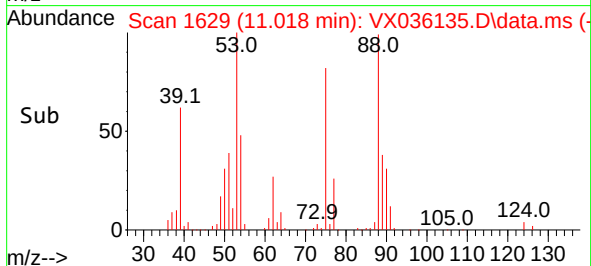
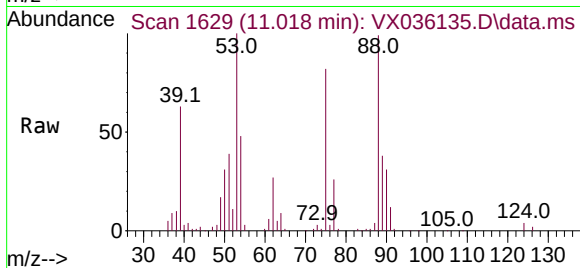




#81
trans-1,4-Dichloro-2-butene
Concen: 18.100 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

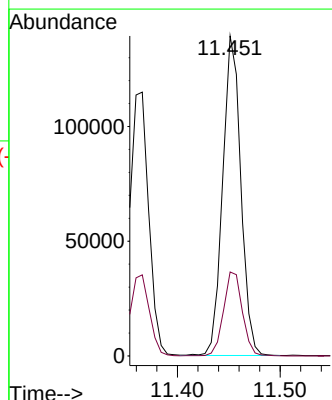
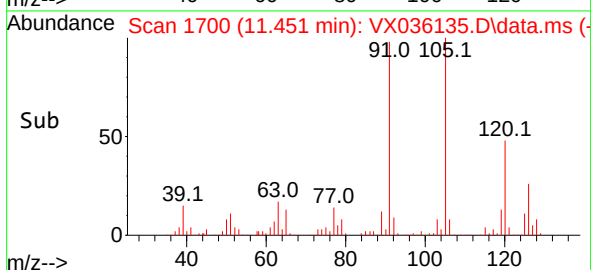
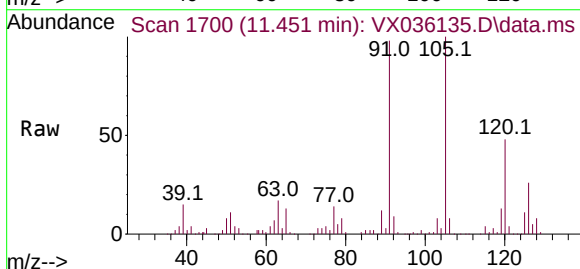
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBSD01

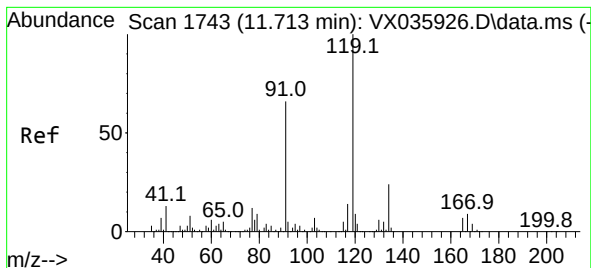
Tgt Ion: 75 Resp: 18061
Ion Ratio Lower Upper
75 100
53 125.9 95.2 142.8
89 46.9 38.0 57.0



#82
4-Chlorotoluene
Concen: 18.677 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX036135.D
Acq: 13 Jun 2023 11:15

Tgt Ion: 91 Resp: 170638
Ion Ratio Lower Upper
91 100
126 27.3 13.7 41.0





#83

tert-Butylbenzene

Concen: 18.412 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

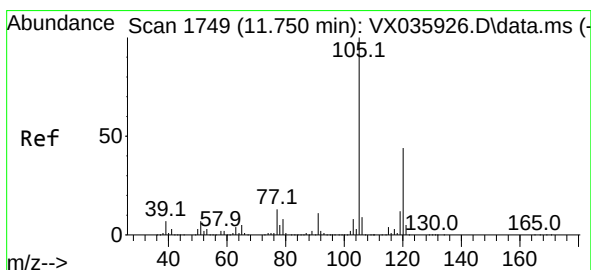
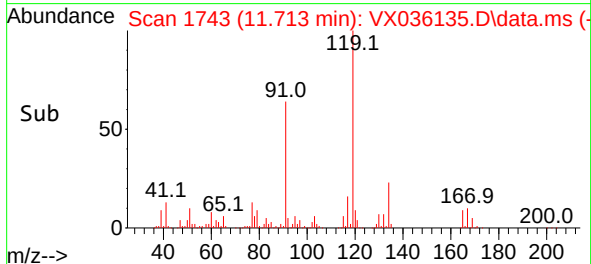
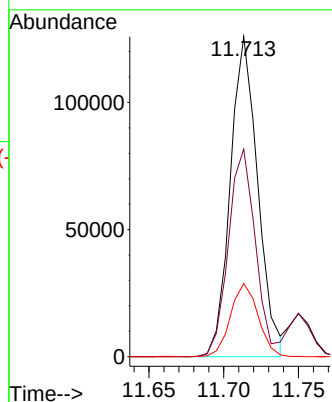
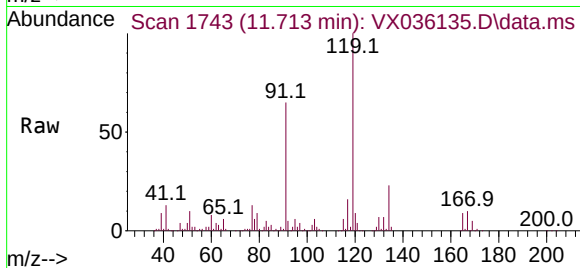
Tgt Ion:119 Resp: 160606

Ion Ratio Lower Upper

119 100

91 64.5 32.4 97.0

134 23.0 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 18.398 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036135.D

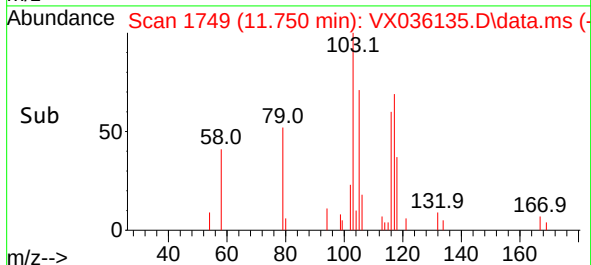
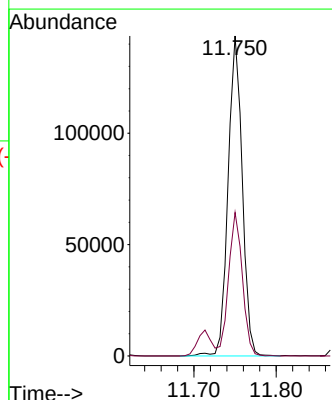
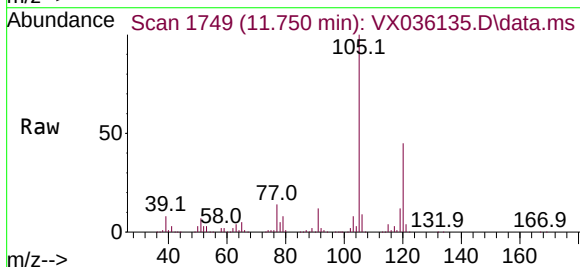
Acq: 13 Jun 2023 11:15

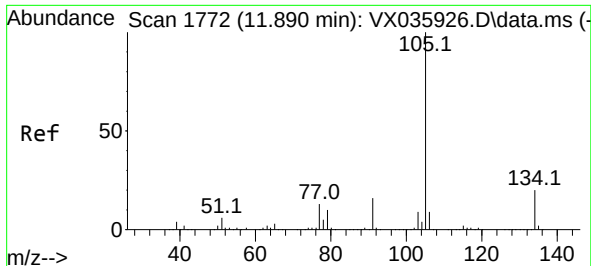
Tgt Ion:105 Resp: 172393

Ion Ratio Lower Upper

105 100

120 44.0 21.6 64.8

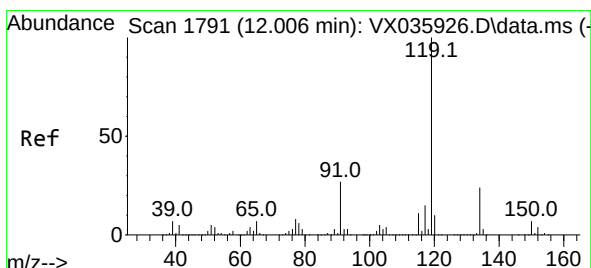
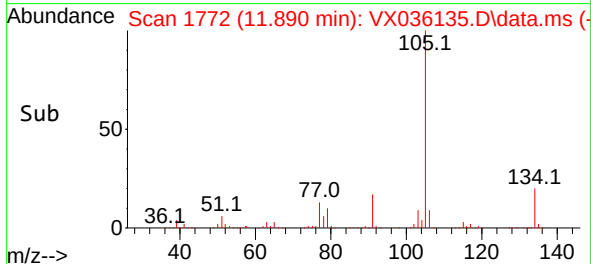
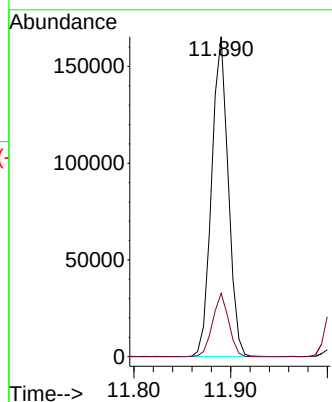
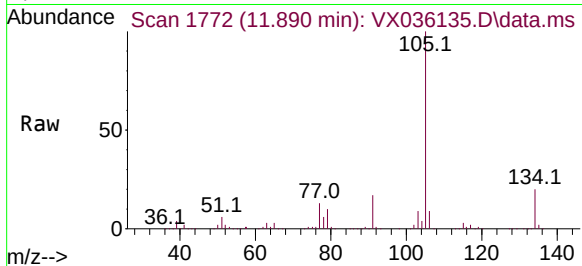




#85
 sec-Butylbenzene
 Concen: 19.039 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036135.D
 Acq: 13 Jun 2023 11:15

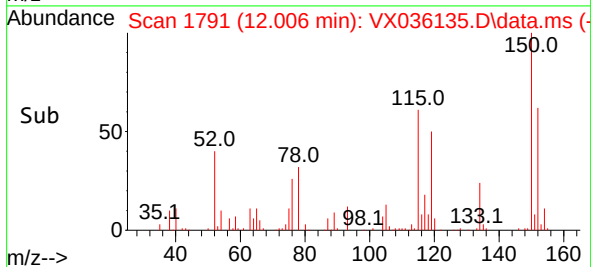
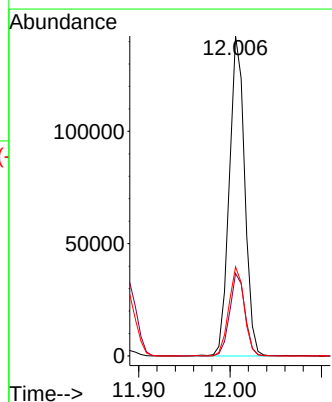
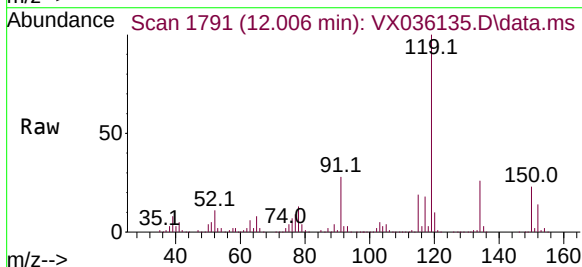
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBSD01

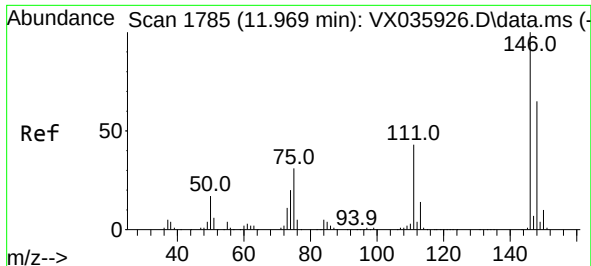
Tgt Ion:105 Resp: 196980
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 18.873 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX036135.D
 Acq: 13 Jun 2023 11:15

Tgt Ion:119 Resp: 166944
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.1
 91 27.8 13.5 40.5





#87

1,3-Dichlorobenzene

Concen: 18.247 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

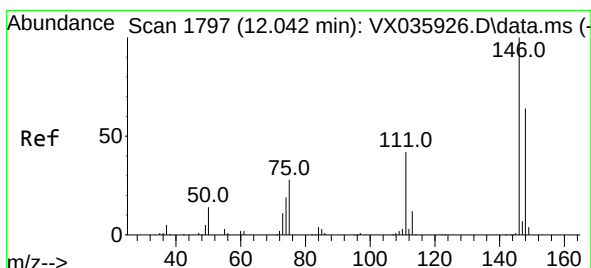
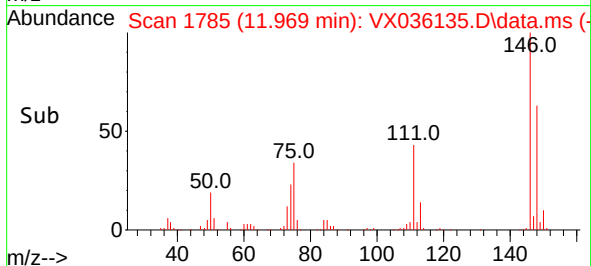
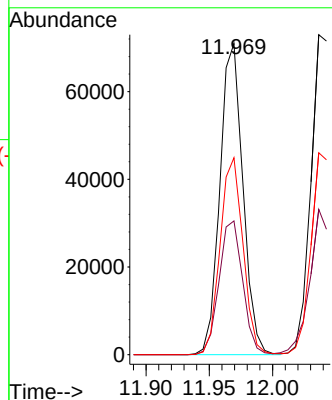
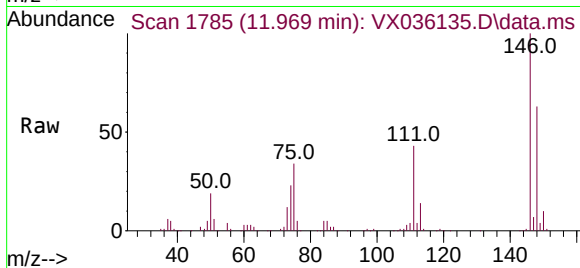
Tgt Ion:146 Resp: 89515

Ion Ratio Lower Upper

146 100

111 44.2 22.6 67.7

148 63.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 17.842 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

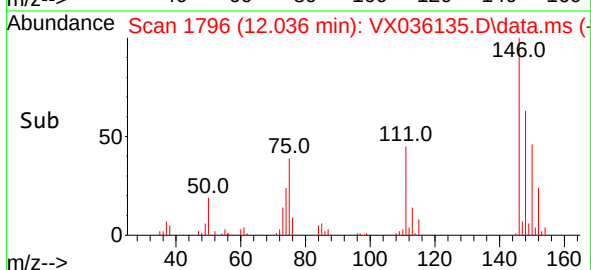
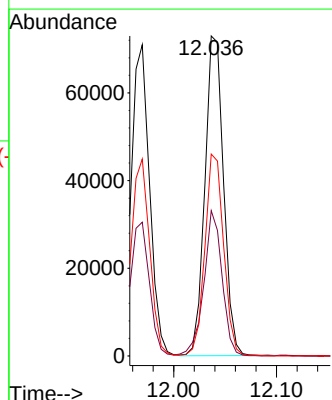
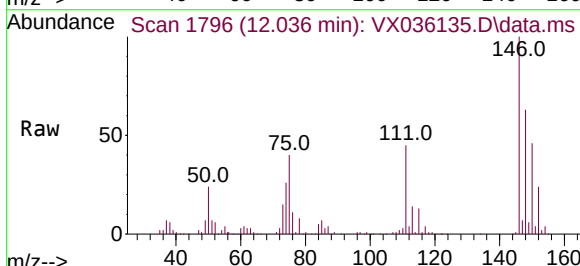
Tgt Ion:146 Resp: 92202

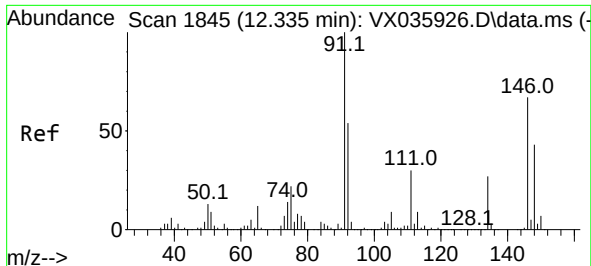
Ion Ratio Lower Upper

146 100

111 44.5 21.8 65.3

148 63.7 31.9 95.7





#89

n-Butylbenzene

Concen: 19.647 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

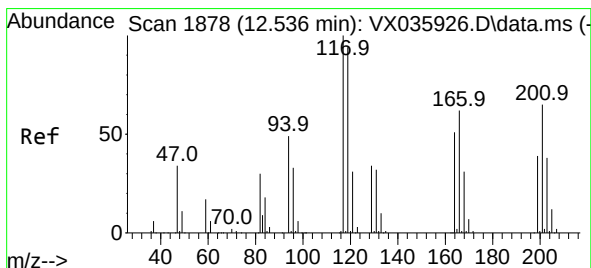
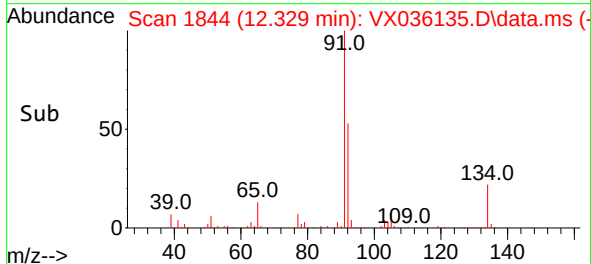
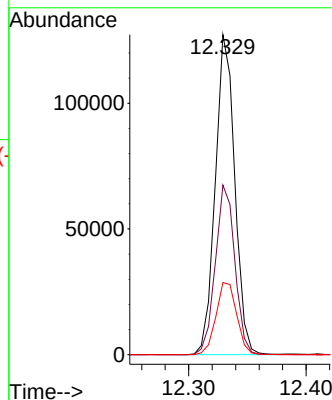
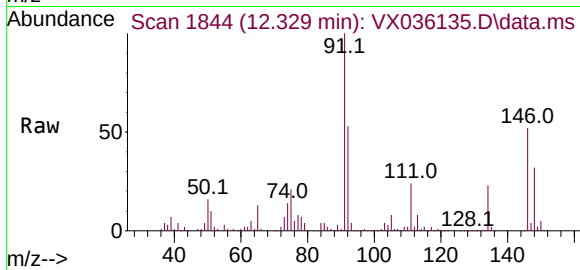
Tgt Ion: 91 Resp: 146827

Ion Ratio Lower Upper

91 100

92 53.3 27.3 81.8

134 24.0 12.4 37.0



#90

Hexachloroethane

Concen: 18.004 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036135.D

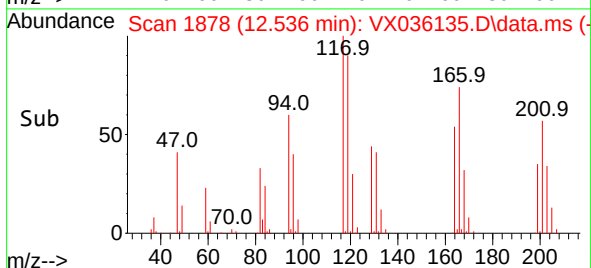
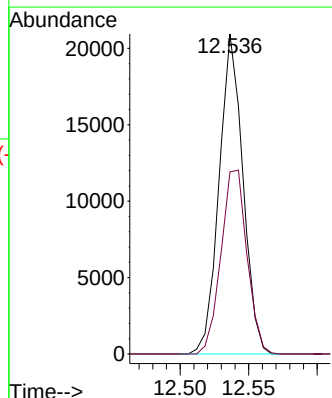
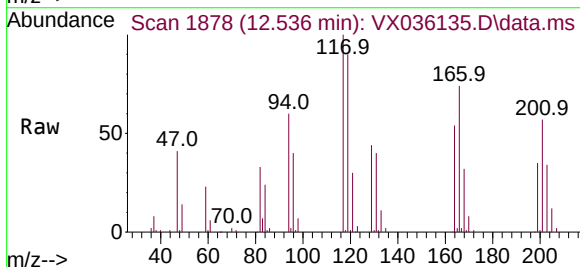
Acq: 13 Jun 2023 11:15

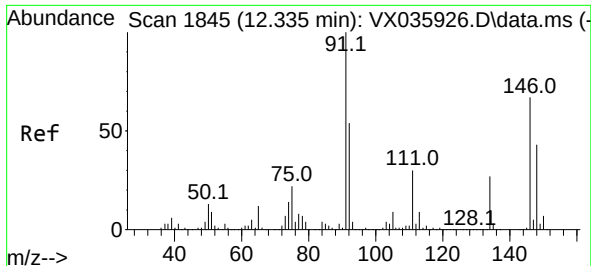
Tgt Ion: 117 Resp: 25255

Ion Ratio Lower Upper

117 100

201 63.0 32.7 98.1

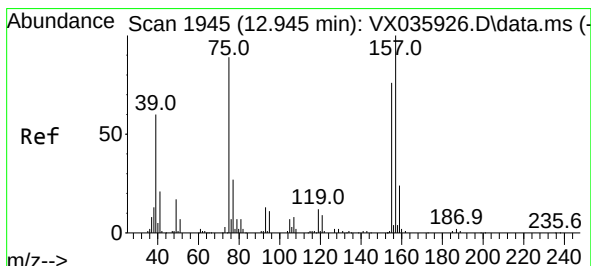
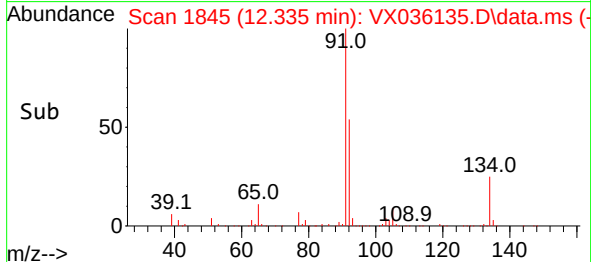
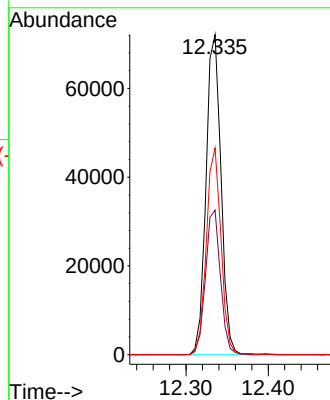
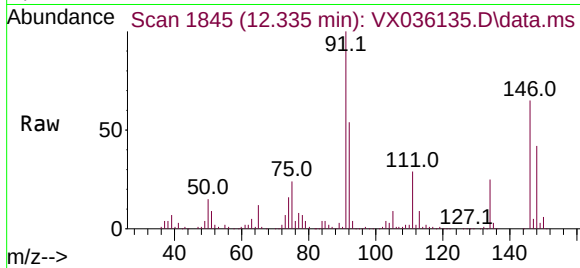




#91
 1,2-Dichlorobenzene
 Concen: 18.702 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX036135.D
 Acq: 13 Jun 2023 11:15

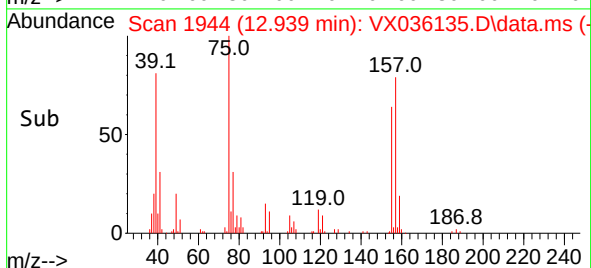
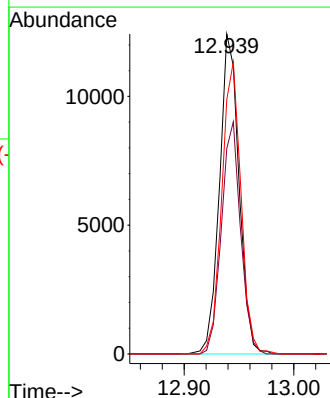
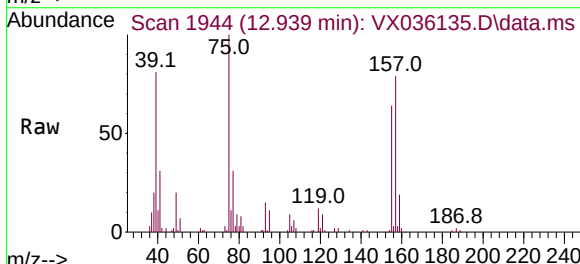
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBSD01

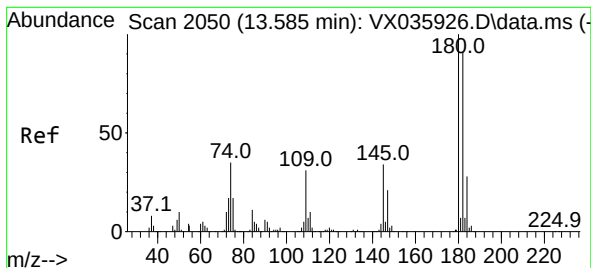
Tgt Ion:146 Resp: 91331
 Ion Ratio Lower Upper
 146 100
 111 45.1 23.3 69.9
 148 63.1 31.9 95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.166 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.005 min
 Lab File: VX036135.D
 Acq: 13 Jun 2023 11:15

Tgt Ion: 75 Resp: 15417
 Ion Ratio Lower Upper
 75 100
 155 71.0 35.3 105.7
 157 89.4 45.6 136.8





#93

1,2,4-Trichlorobenzene

Concen: 17.479 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

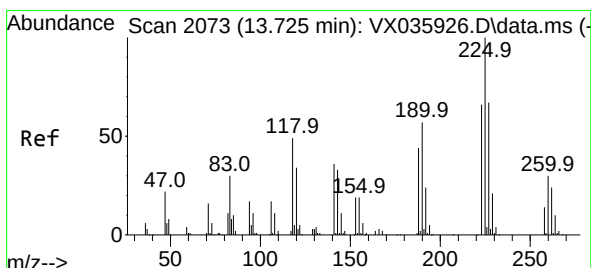
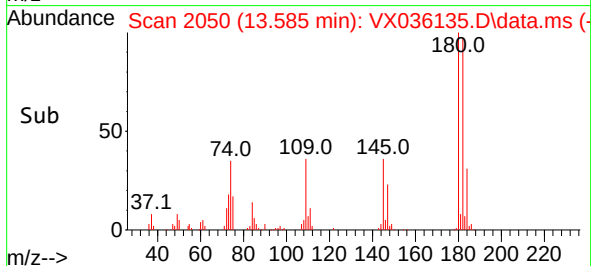
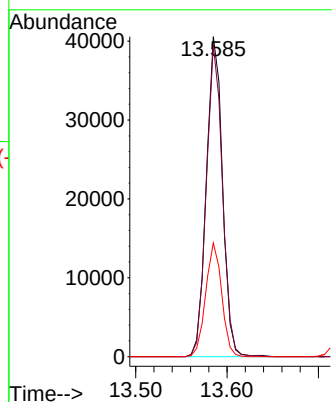
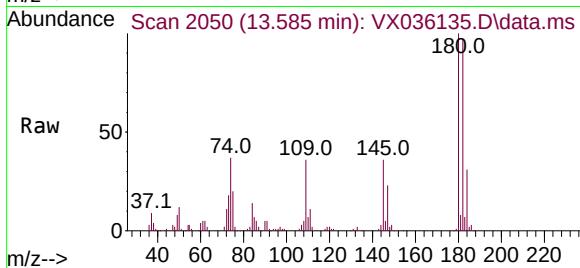
Tgt Ion:180 Resp: 49673

Ion Ratio Lower Upper

180 100

182 97.1 47.3 141.8

145 35.3 17.3 51.9



#94

Hexachlorobutadiene

Concen: 18.156 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

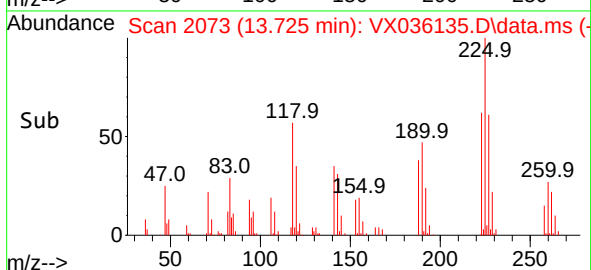
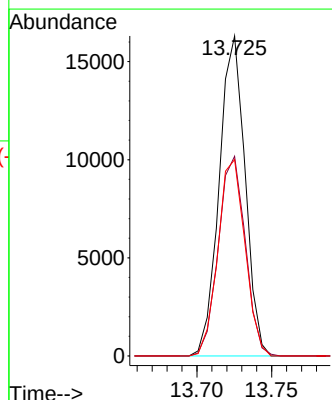
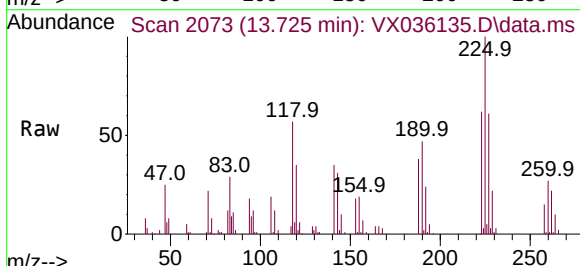
Tgt Ion:225 Resp: 19628

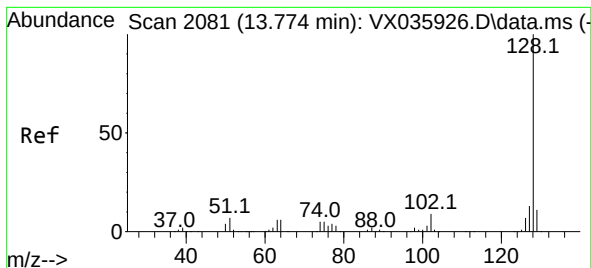
Ion Ratio Lower Upper

225 100

223 64.9 32.6 97.7

227 64.2 31.9 95.7





#95

Naphthalene

Concen: 18.472 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBSD01

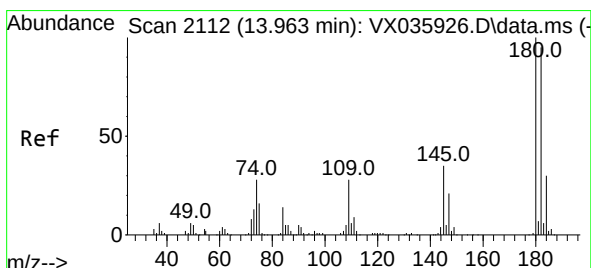
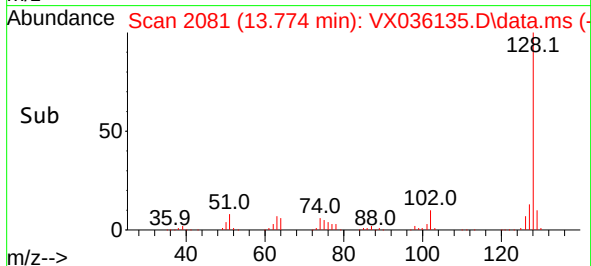
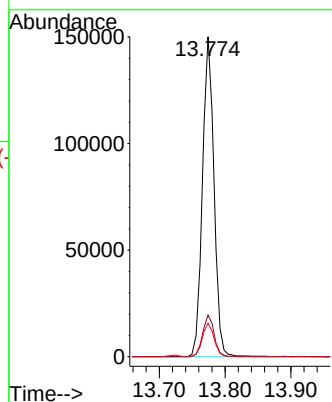
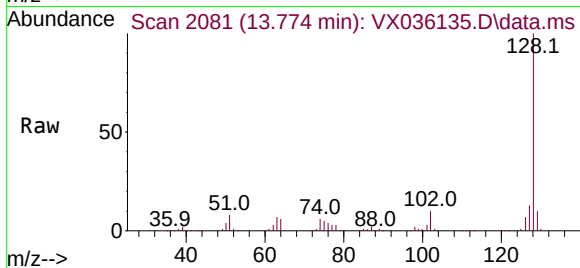
Tgt Ion:128 Resp: 182713

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.280 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX036135.D

Acq: 13 Jun 2023 11:15

Tgt Ion:180 Resp: 51243

Ion Ratio Lower Upper

180 100

182 95.7 46.9 140.7

145 36.2 18.1 54.3

