

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061423\
 Data File : VX036159.D
 Acq On : 14 Jun 2023 16:45
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 15 01:36:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 15 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	241495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	436963	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	397382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177413	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	577293	150.279	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 300.560%#	
35) Dibromofluoromethane	5.385	113	416037	148.679	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 297.360%#	
50) Toluene-d8	8.653	98	1478857	147.248	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 294.500%#	
62) 4-Bromofluorobenzene	11.079	95	565608	127.628	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 255.260%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	389642	148.442	ug/l	99
3) Chloromethane	1.294	50	409397	144.790	ug/l	99
4) Vinyl Chloride	1.374	62	410987	154.345	ug/l	99
5) Bromomethane	1.618	94	263660	153.761	ug/l	99
6) Chloroethane	1.691	64	230992	137.536	ug/l	98
7) Trichlorofluoromethane	1.886	101	629740	165.501	ug/l	99
8) Diethyl Ether	2.130	74	236478	149.144	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	370749	160.347	ug/l	99
10) Methyl Iodide	2.453	142	394585	152.919	ug/l	98
11) Tert butyl alcohol	3.008	59	204761	305.523	ug/l	# 88
12) 1,1-Dichloroethene	2.319	96	360461	156.818	ug/l	95
13) Acrolein	2.239	56	570027	731.597	ug/l	99
14) Allyl chloride	2.666	41	730044	156.112	ug/l	98
15) Acrylonitrile	3.075	53	1168042	731.603	ug/l	99
16) Acetone	2.398	43	1015437	649.779	ug/l	98
17) Carbon Disulfide	2.508	76	960481	164.194	ug/l	99
18) Methyl Acetate	2.709	43	942025	143.402	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	1362419	149.391	ug/l	99
20) Methylene Chloride	2.788	84	405152	140.043	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	391342	149.270	ug/l	98
22) Diisopropyl ether	3.764	45	1377141	149.638	ug/l	# 84
23) Vinyl Acetate	3.721	43	5174540	769.144	ug/l	98
24) 1,1-Dichloroethane	3.611	63	766341	150.932	ug/l	99
25) 2-Butanone	4.568	43	1639031	717.897	ug/l	99
26) 2,2-Dichloropropane	4.477	77	659252	162.239	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	460517	152.240	ug/l	100
28) Bromochloromethane	4.904	49	389135	148.079	ug/l	100
29) Tetrahydrofuran	5.013	42	1084438	738.373	ug/l	100
30) Chloroform	5.099	83	790839	148.748	ug/l	99
31) Cyclohexane	5.471	56	665466	163.984	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	716836	159.518	ug/l	100
36) 1,1-Dichloropropene	5.696	75	587390	156.240	ug/l	99
37) Ethyl Acetate	4.721	43	679338	147.131	ug/l	99
38) Carbon Tetrachloride	5.678	117	619251	170.626	ug/l	98
39) Methylcyclohexane	7.379	83	670731	167.975	ug/l	98
40) Benzene	6.038	78	1632519	151.310	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	384673	149.410	ug/l	99
42) 1,2-Dichloroethane	6.086	62	685360	147.255	ug/l	99
43) Isopropyl Acetate	6.342	43	1128497	157.598	ug/l	100
44) Trichloroethene	7.123	130	424742	153.443	ug/l	97
45) 1,2-Dichloropropane	7.428	63	433118	153.349	ug/l	100
46) Dibromomethane	7.580	93	311265	150.921	ug/l	99
47) Bromodichloromethane	7.824	83	619357	161.023	ug/l	96
48) Methyl methacrylate	7.690	41	554569	155.564	ug/l	98
49) 1,4-Dioxane	7.720	88	176285	2527.552	ug/l #	100
51) 4-Methyl-2-Pentanone	8.580	43	2981870	690.749	ug/l	97
52) Toluene	8.720	92	1028386	151.591	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	685807	168.642	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	729774	165.312	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	415120	145.826	ug/l	98
56) Ethyl methacrylate	9.116	69	678043	154.113	ug/l	98
57) 1,3-Dichloropropane	9.311	76	722723	147.002	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1773844	763.628	ug/l	98
59) 2-Hexanone	9.433	43	2187035	682.926	ug/l	97
60) Dibromochloromethane	9.525	129	454990	167.922	ug/l	99
61) 1,2-Dibromoethane	9.610	107	451422	151.219	ug/l	99
64) Tetrachloroethene	9.275	164	342902	157.503	ug/l	98
65) Chlorobenzene	10.079	112	1096707	151.243	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	415727	162.962	ug/l	99
67) Ethyl Benzene	10.195	91	1989794	155.353	ug/l	100
68) m/p-Xylenes	10.305	106	1506259	308.346	ug/l	97
69) o-Xylene	10.640	106	737045	152.861	ug/l	99
70) Styrene	10.653	104	1225227	154.851	ug/l	99
71) Bromoform	10.799	173	305400	147.040	ug/l #	99
73) Isopropylbenzene	10.963	105	1894582	157.158	ug/l	98
74) N-amyl acetate	10.842	43	860435	156.920	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	591738	143.680	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	699879	176.393	ug/l	90
77) Bromobenzene	11.201	156	441264	155.965	ug/l	98
78) n-propylbenzene	11.305	91	2195803	156.477	ug/l	99
79) 2-Chlorotoluene	11.366	91	1313053	147.766	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	1560714	153.395	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	207868	145.459	ug/l	92
82) 4-Chlorotoluene	11.457	91	1494439	147.589	ug/l	99
83) tert-Butylbenzene	11.713	119	1580737	163.860	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	1606503	157.201	ug/l	98
85) sec-Butylbenzene	11.890	105	1908315	162.671	ug/l	99
86) p-Isopropyltoluene	12.012	119	1602226	161.358	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	831402	154.035	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	825246	148.179	ug/l	100
89) n-Butylbenzene	12.329	91	1441753	168.969	ug/l	99
90) Hexachloroethane	12.536	117	285418	148.300	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	786969	148.883	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	156197	165.663	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	500525	166.568	ug/l	98
94) Hexachlorobutadiene	13.725	225	191359	165.154	ug/l	98
95) Naphthalene	13.774	128	1758829	165.871	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	487575	163.479	ug/l	99

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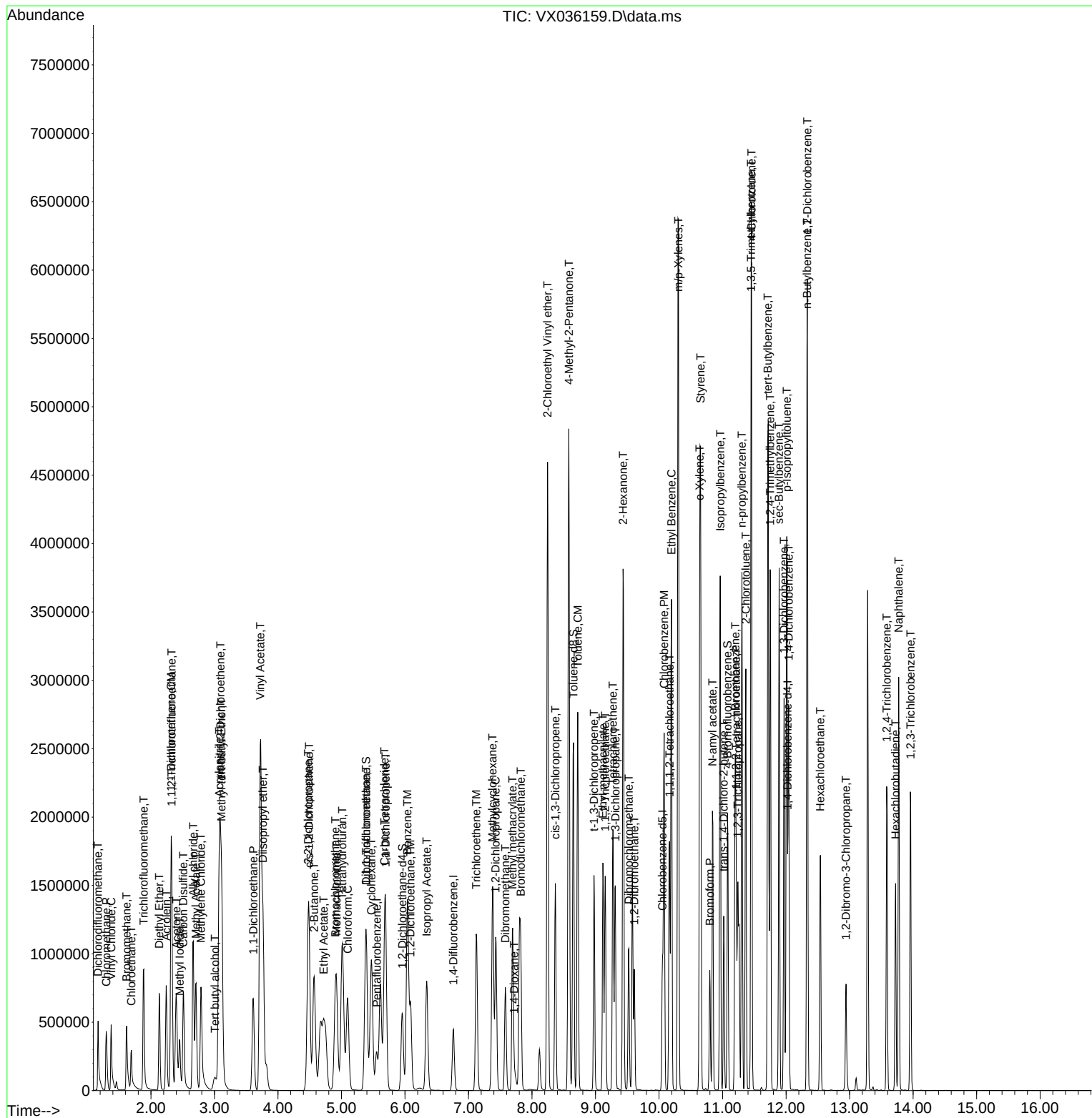
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

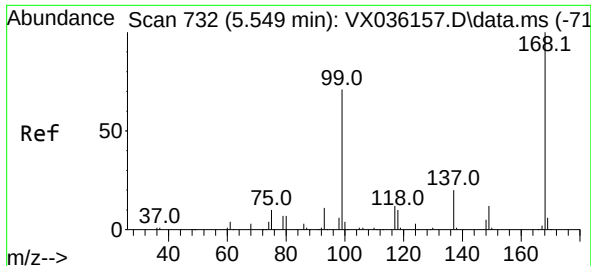
Quant Time: Jun 15 01:36:01 2023
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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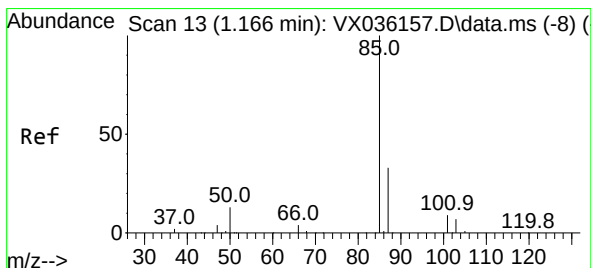
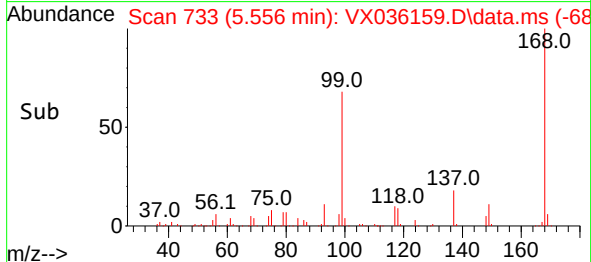
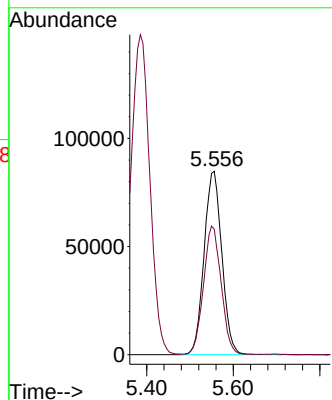
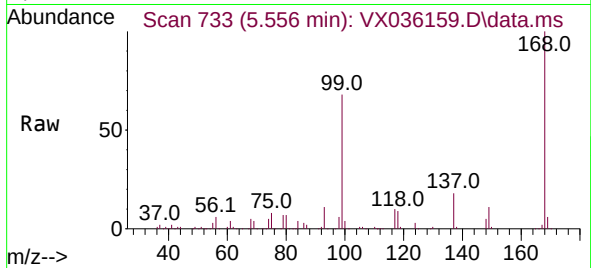




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036159.D
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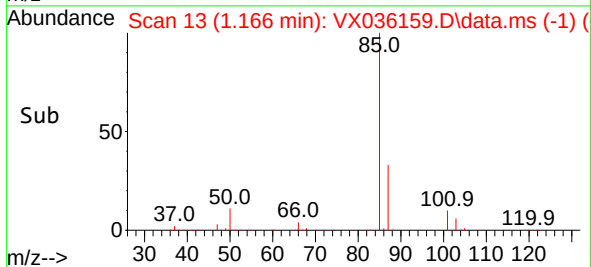
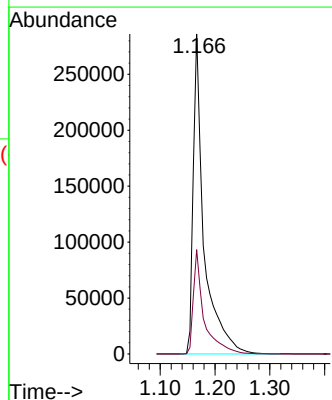
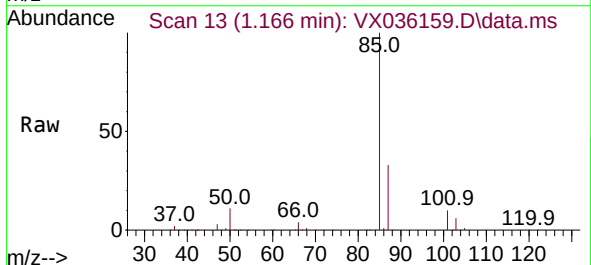
Instrument :
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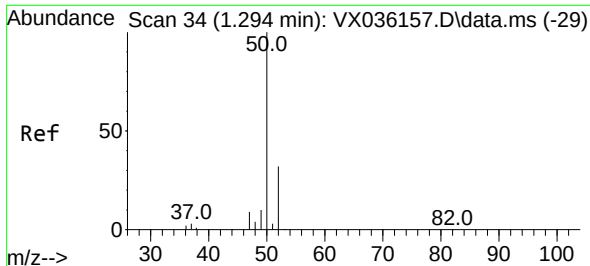
Tgt Ion:168 Resp: 241495
Ion Ratio Lower Upper
168 100
99 68.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 148.442 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 85 Resp: 389642
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1

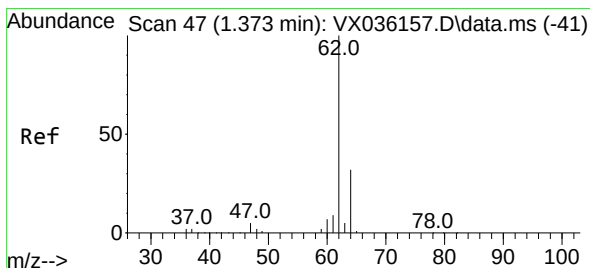
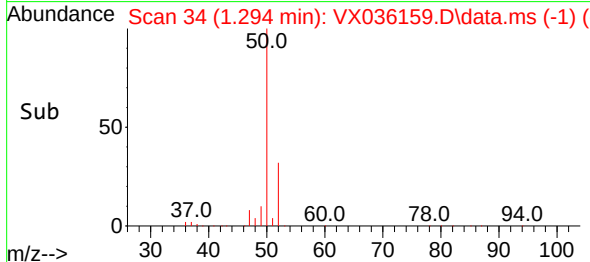
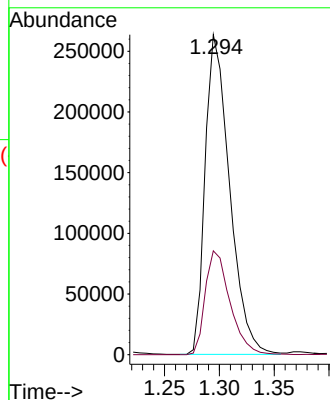
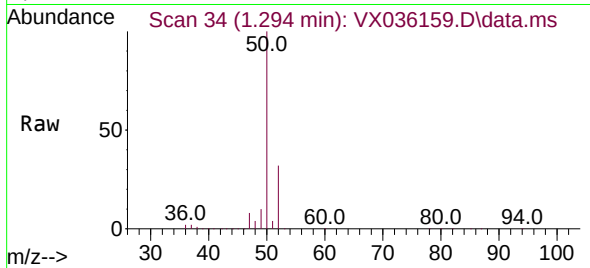




#3
Chloromethane
Concen: 144.790 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

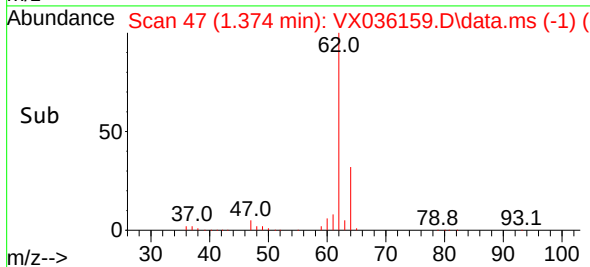
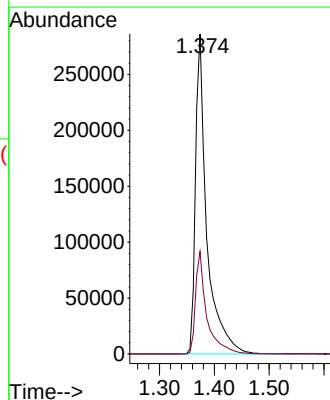
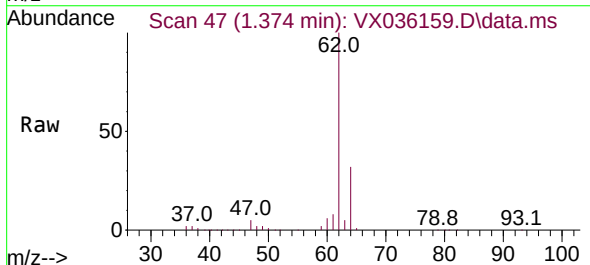
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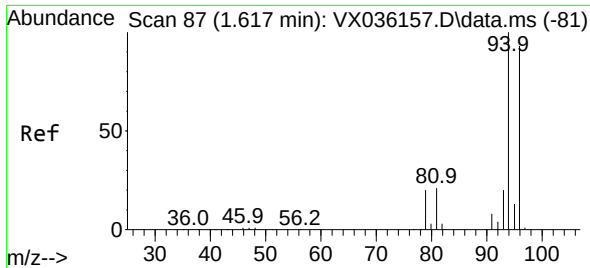
Tgt Ion: 50 Resp: 409397
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3



#4
Vinyl Chloride
Concen: 154.345 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 62 Resp: 410987
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0

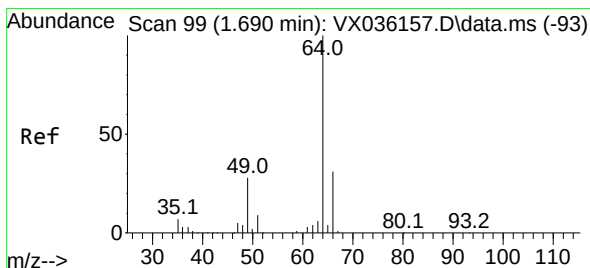
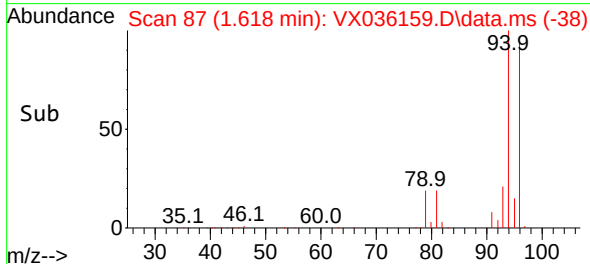
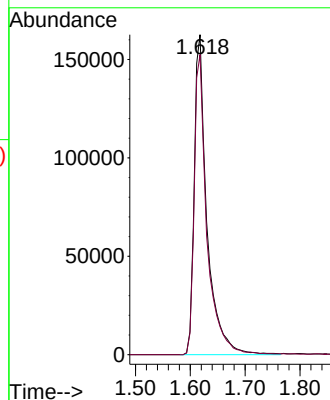
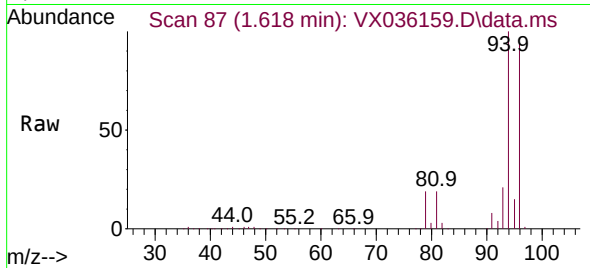




#5
Bromomethane
Concen: 153.761 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

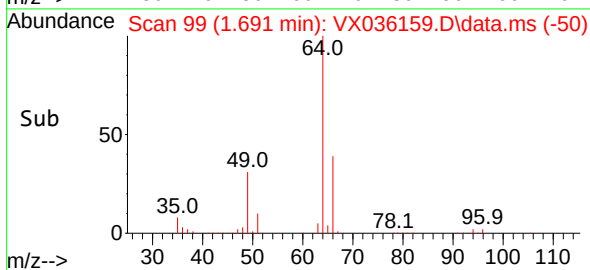
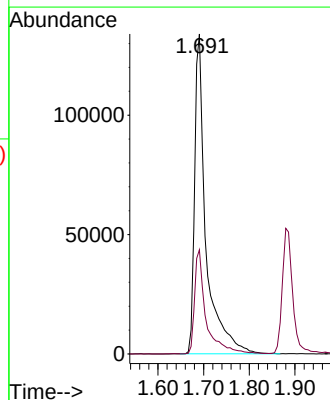
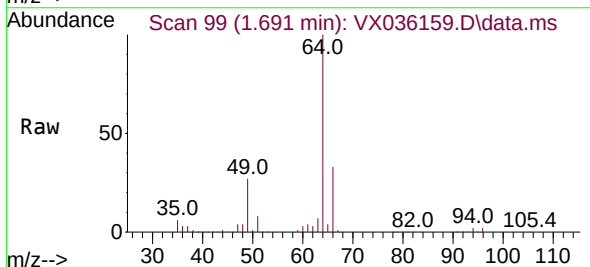
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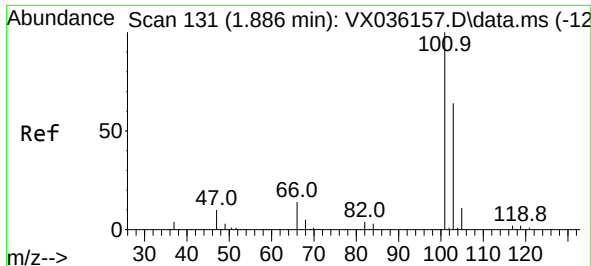
Tgt Ion: 94 Resp: 263660
Ion Ratio Lower Upper
94 100
96 93.8 74.6 111.8



#6
Chloroethane
Concen: 137.536 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 64 Resp: 230992
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7

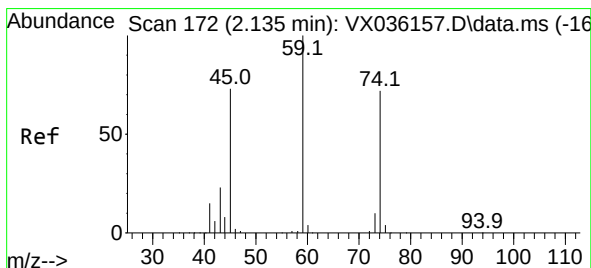
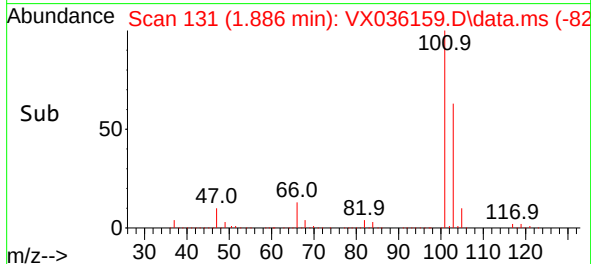
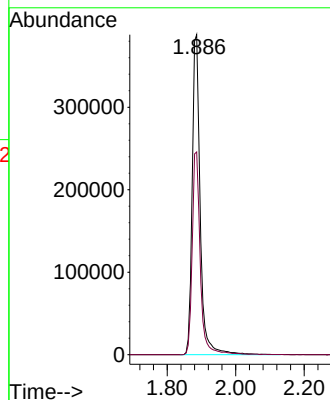
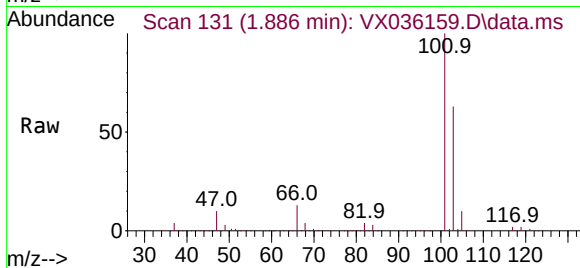




#7
Trichlorofluoromethane
Concen: 165.501 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

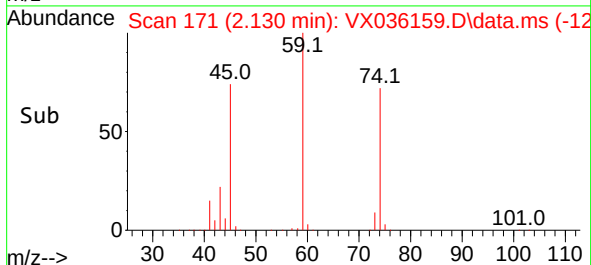
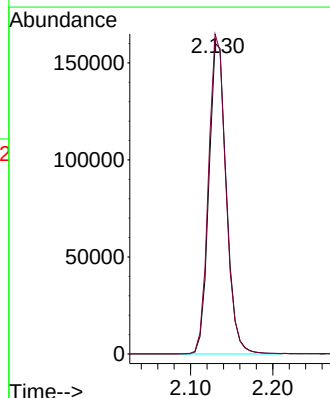
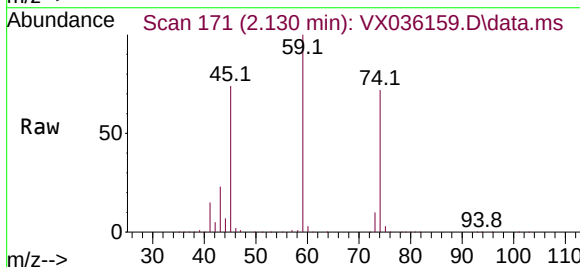
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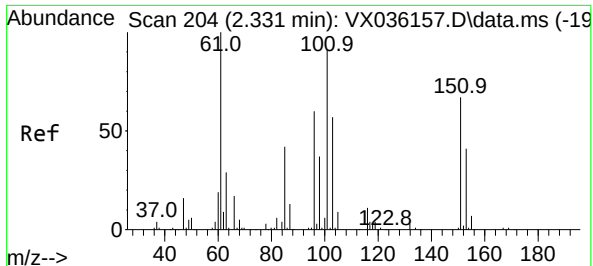
Tgt Ion:101 Resp: 629740
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.2



#8
Diethyl Ether
Concen: 149.144 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX036159.D
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Tgt Ion: 74 Resp: 236478
Ion Ratio Lower Upper
74 100
45 102.4 53.3 159.8

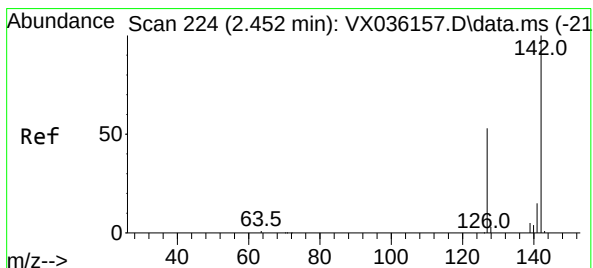
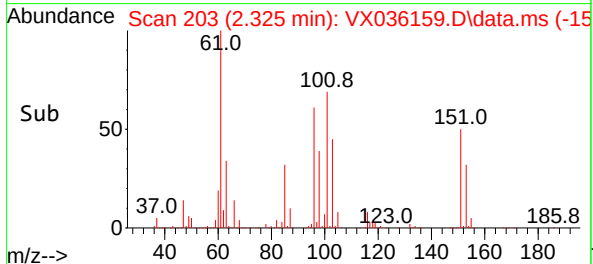
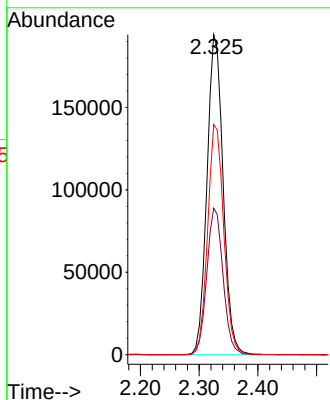
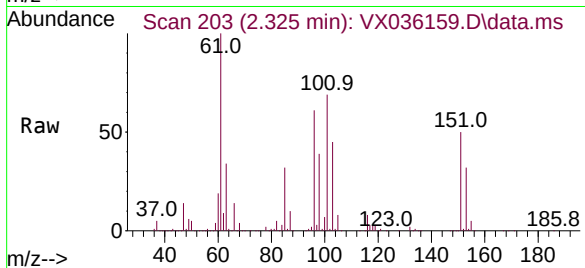




#9
1,1,2-Trichlorotrifluoroethane
Concen: 160.347 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

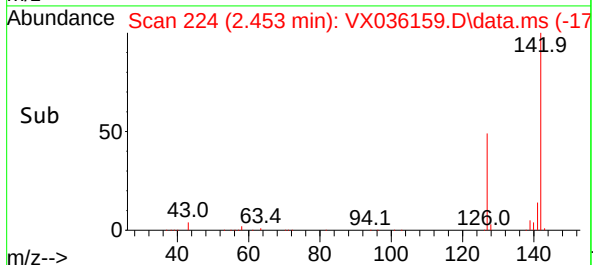
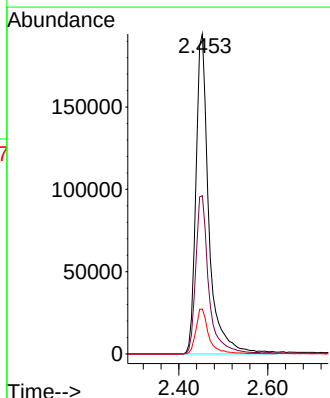
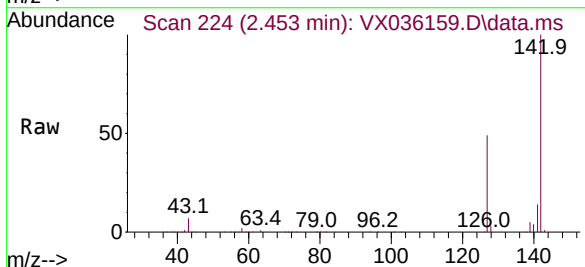
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

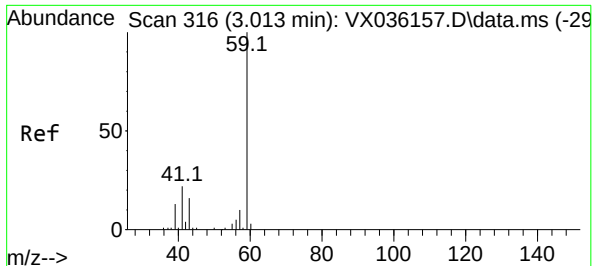
Tgt Ion:101 Resp: 370749
Ion Ratio Lower Upper
101 100
85 46.0 37.0 55.6
151 71.8 58.6 87.8



#10
Methyl Iodide
Concen: 152.919 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion:142 Resp: 394585
Ion Ratio Lower Upper
142 100
127 50.1 41.6 62.4
141 14.2 11.6 17.4

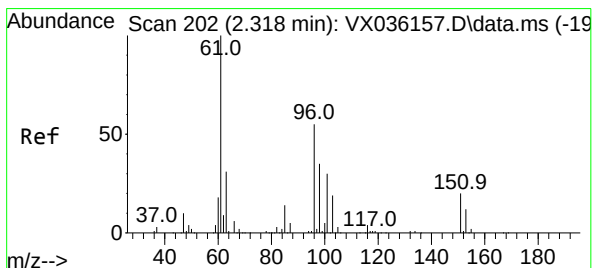
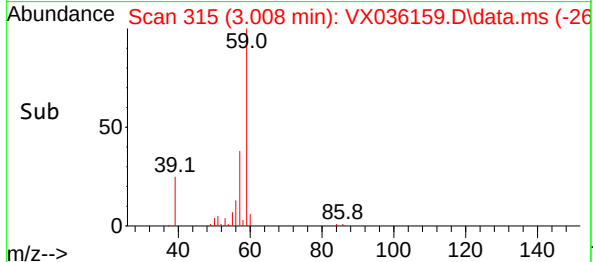
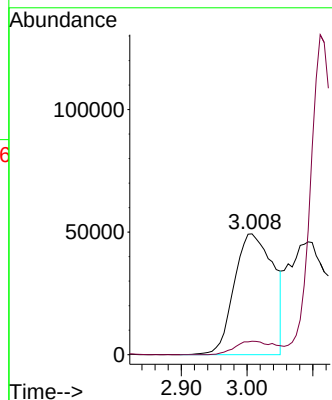
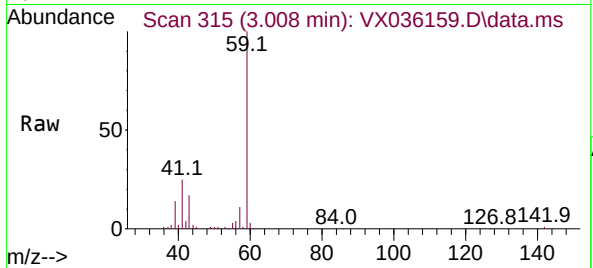




#11
Tert butyl alcohol
Concen: 305.523 ug/l
RT: 3.008 min Scan# 316
Delta R.T. -0.006 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

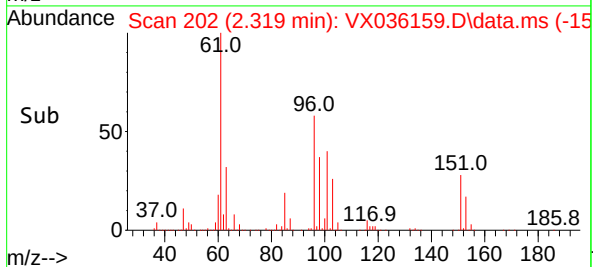
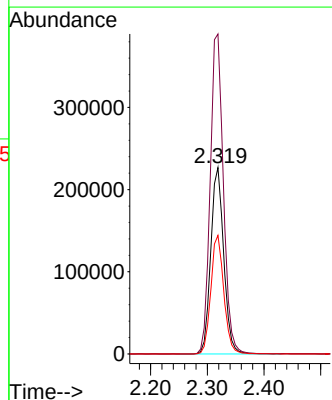
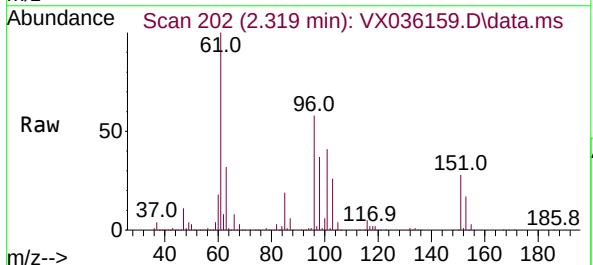
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

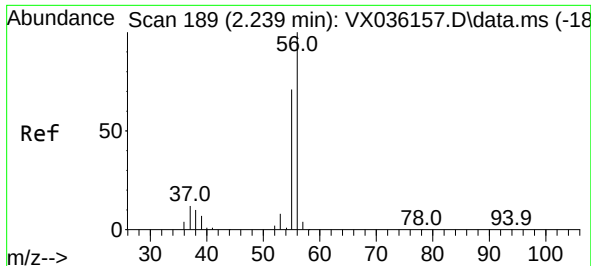
Tgt Ion: 59 Resp: 204761
Ion Ratio Lower Upper
59 100
57 11.5 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 156.818 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 96 Resp: 360461
Ion Ratio Lower Upper
96 100
61 171.7 144.6 216.8
98 63.6 50.4 75.6

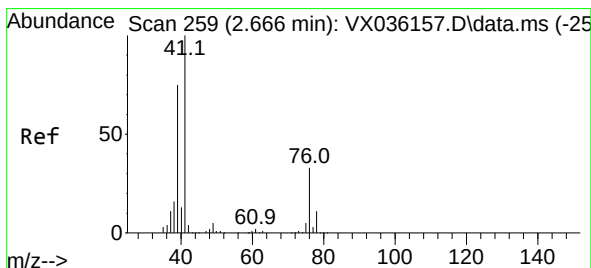
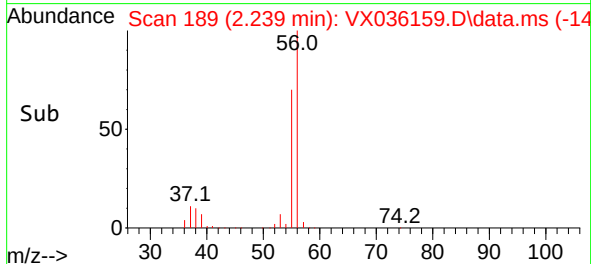
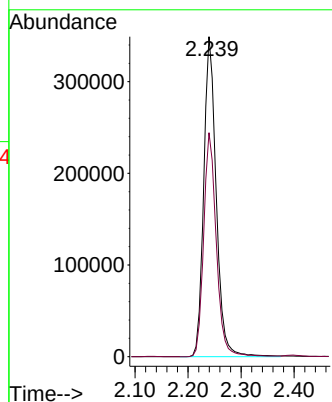
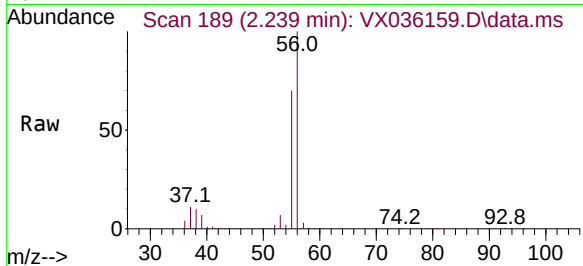




#13
Acrolein
Concen: 731.597 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

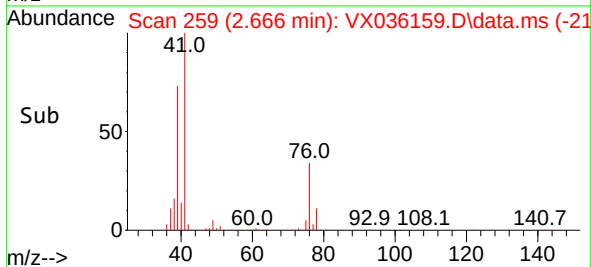
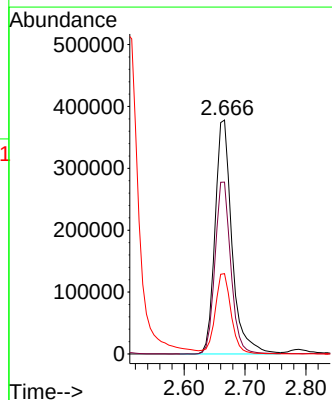
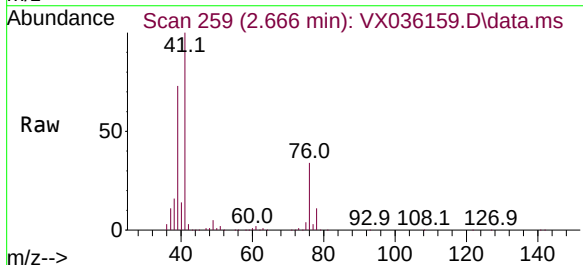
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

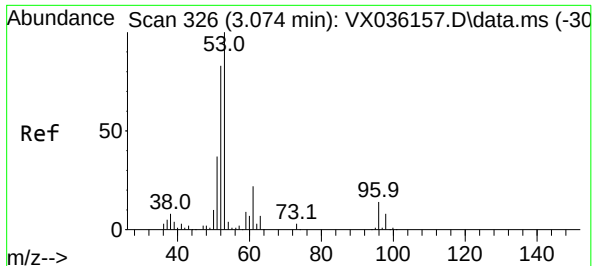
Tgt Ion: 56 Resp: 570027
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7



#14
Allyl chloride
Concen: 156.112 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 41 Resp: 730044
Ion Ratio Lower Upper
41 100
39 68.8 55.8 83.6
76 32.3 24.3 36.5



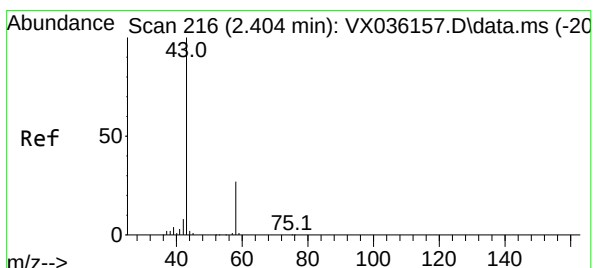
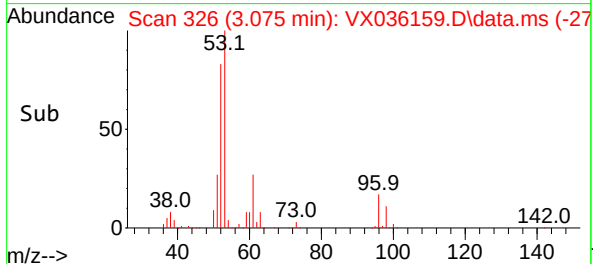
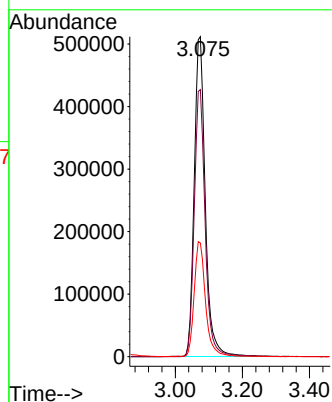
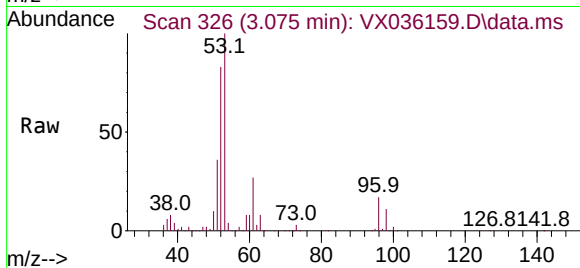


#15
Acrylonitrile
Concen: 731.603 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 53 Resp: 1168042

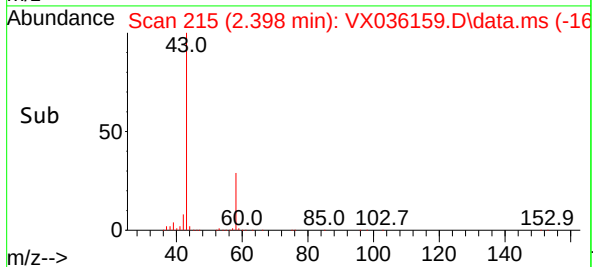
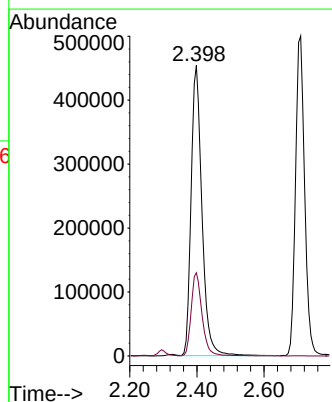
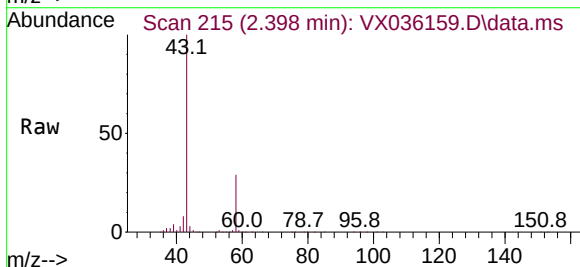
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.0	99.0
51	37.0	29.8	44.6

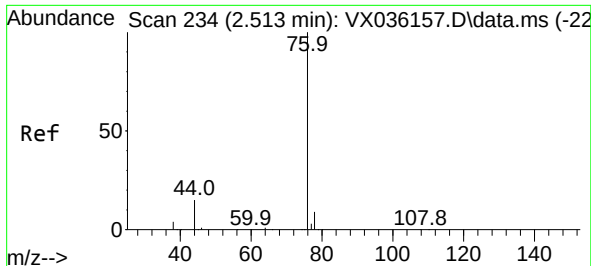


#16
Acetone
Concen: 649.779 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 43 Resp: 1015437

Ion	Ratio	Lower	Upper
43	100		
58	28.6	21.9	32.9





#17

Carbon Disulfide

Concen: 164.194 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

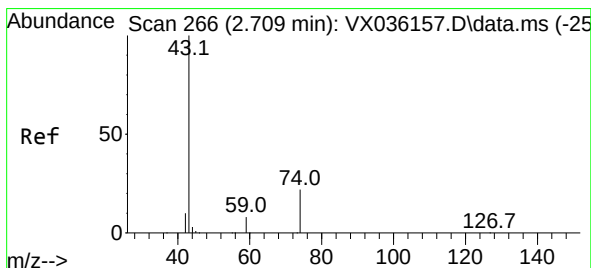
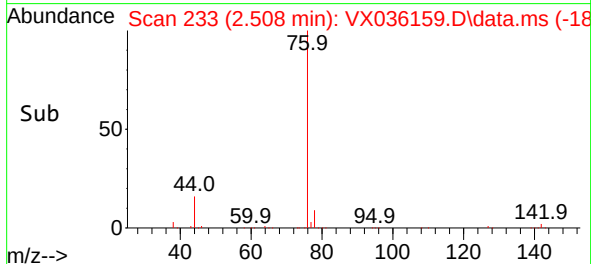
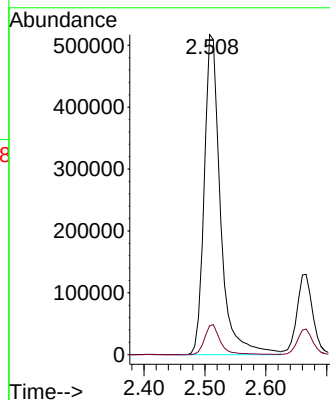
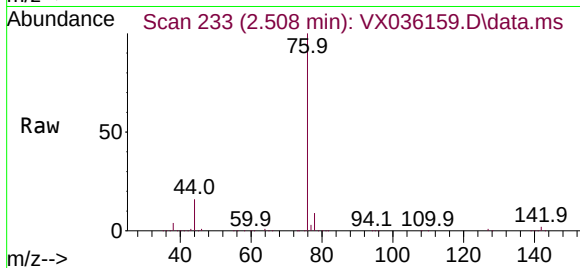
VSTDIC150

Tgt Ion: 76 Resp: 960481

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6



#18

Methyl Acetate

Concen: 143.402 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX036159.D

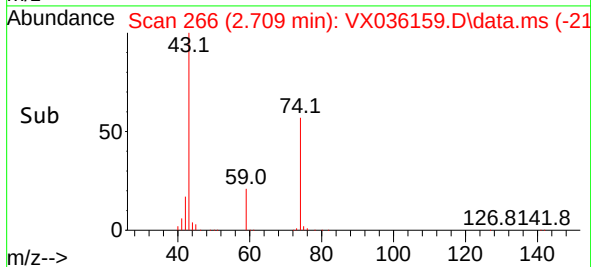
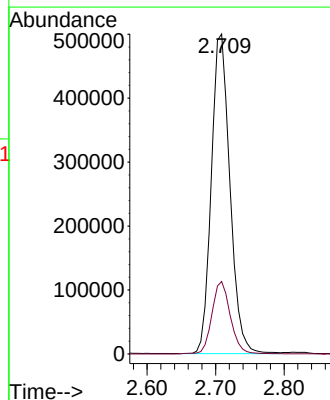
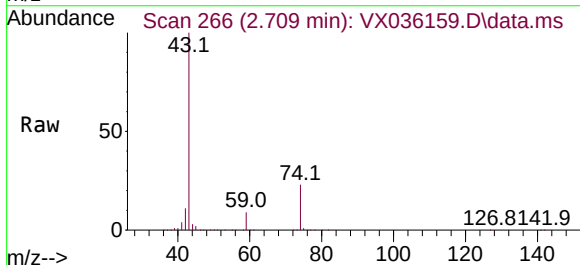
Acq: 14 Jun 2023 16:45

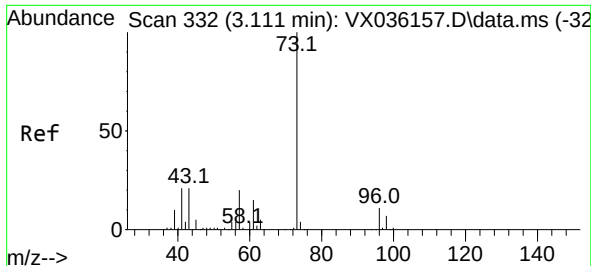
Tgt Ion: 43 Resp: 942025

Ion Ratio Lower Upper

43 100

74 22.6 17.8 26.8

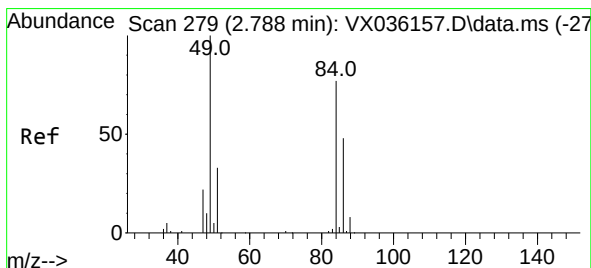
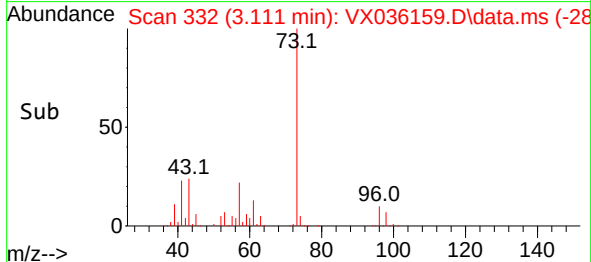
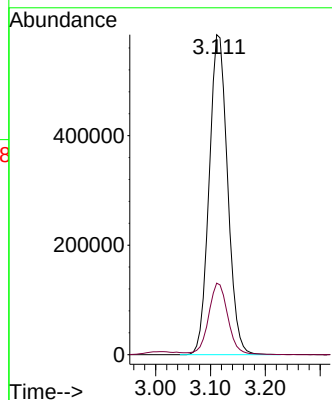
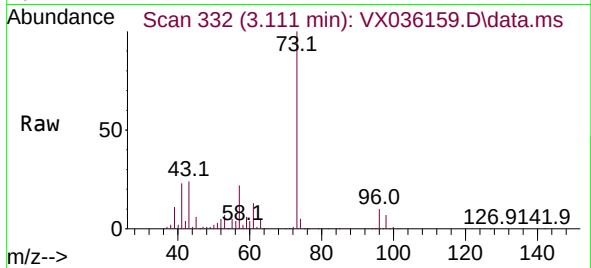




#19
Methyl tert-butyl Ether
Concen: 149.391 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

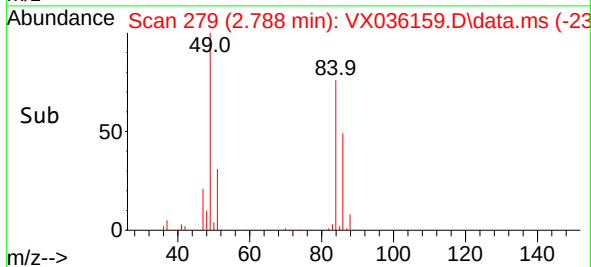
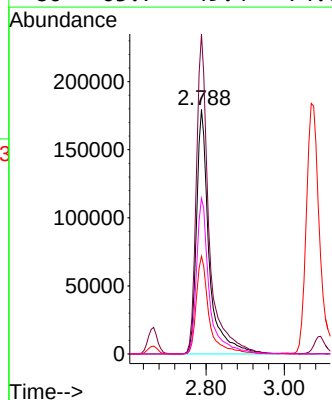
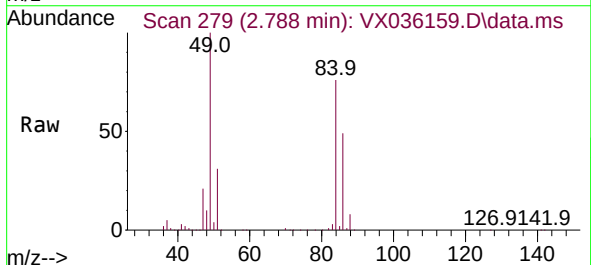
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

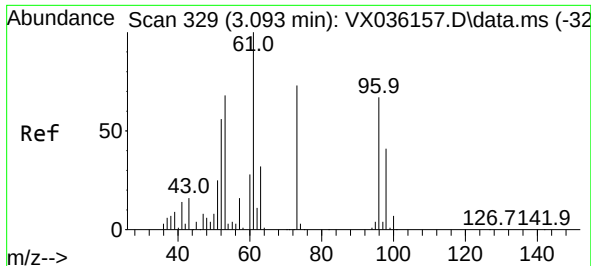
Tgt Ion: 73 Resp: 1362419
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 140.043 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 84 Resp: 405152
Ion Ratio Lower Upper
84 100
49 131.0 103.6 155.4
51 40.0 33.8 50.6
86 63.7 49.4 74.0

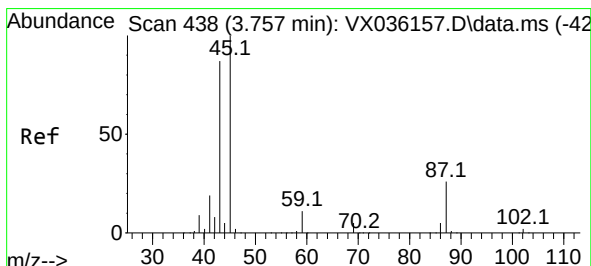
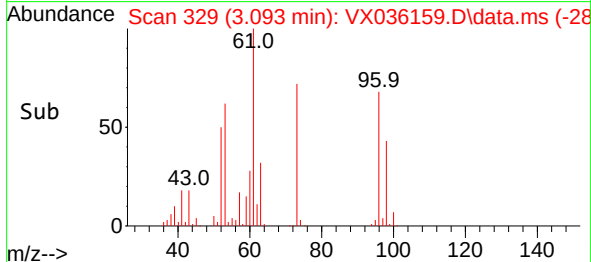
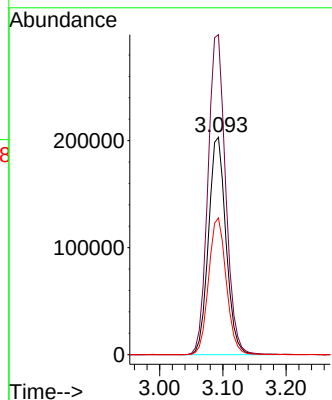
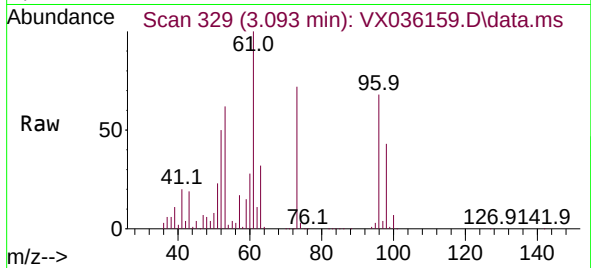




#21
trans-1,2-Dichloroethene
Concen: 149.270 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

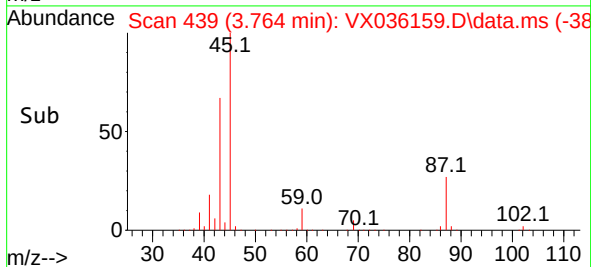
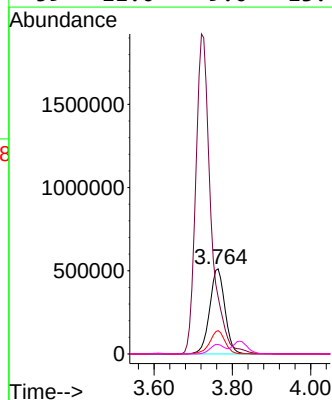
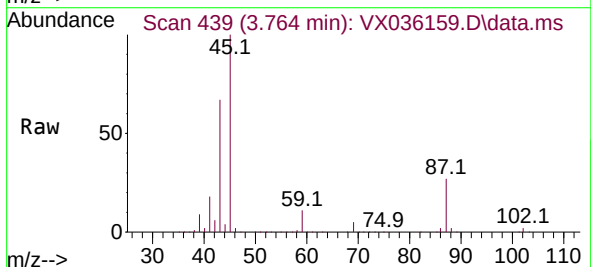
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

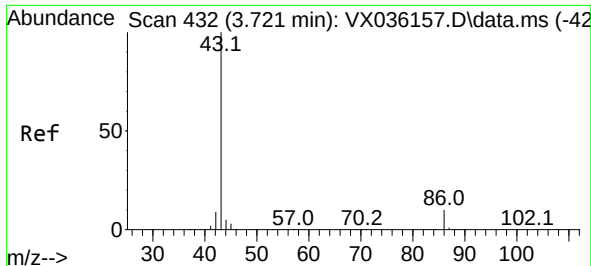
Tgt Ion: 96 Resp: 391342
Ion Ratio Lower Upper
96 100
61 147.1 119.2 178.8
98 62.9 48.7 73.1



#22
Diisopropyl ether
Concen: 149.638 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 45 Resp: 1377141
Ion Ratio Lower Upper
45 100
43 67.0 69.7 104.5#
87 27.4 20.8 31.2
59 11.0 9.0 13.4

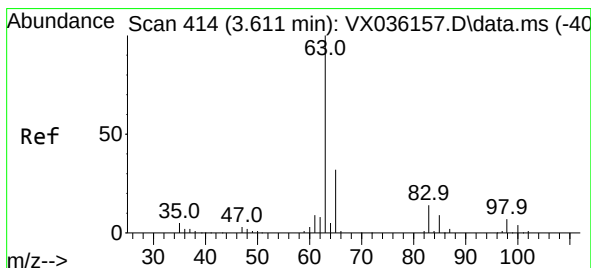
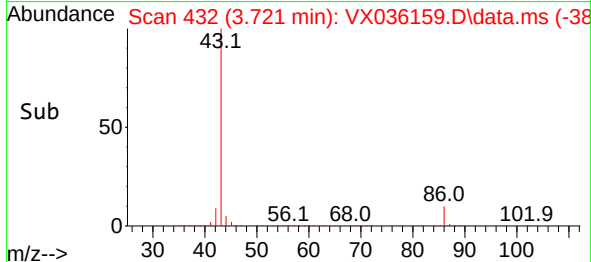
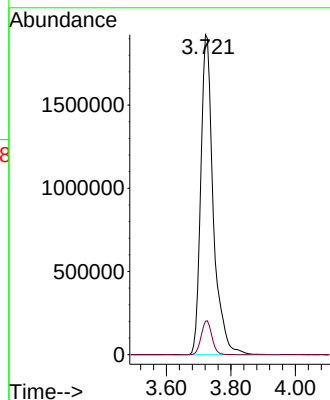
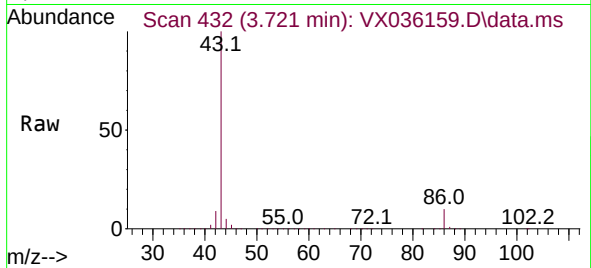




#23
 Vinyl Acetate
 Concen: 769.144 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036159.D
 Acq: 14 Jun 2023 16:45

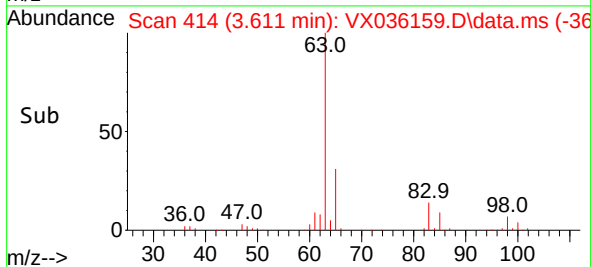
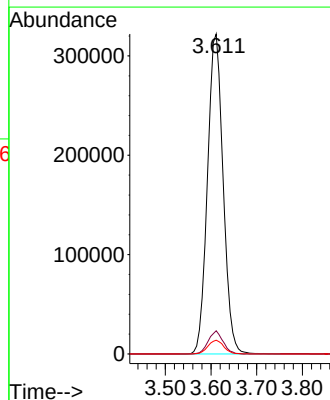
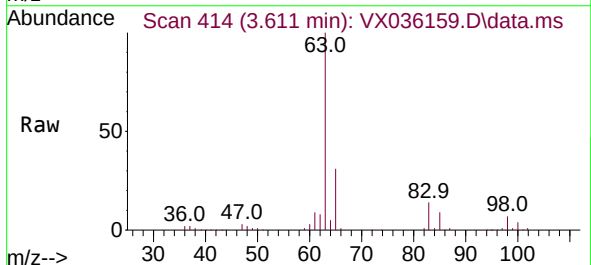
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

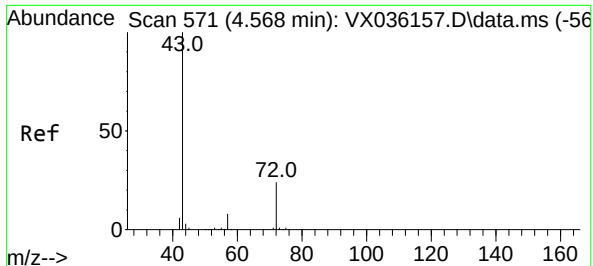
Tgt Ion: 43 Resp: 5174540
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 150.932 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036159.D
 Acq: 14 Jun 2023 16:45

Tgt Ion: 63 Resp: 766341
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.3 2.1 6.5

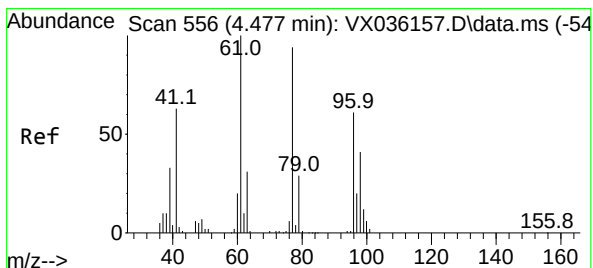
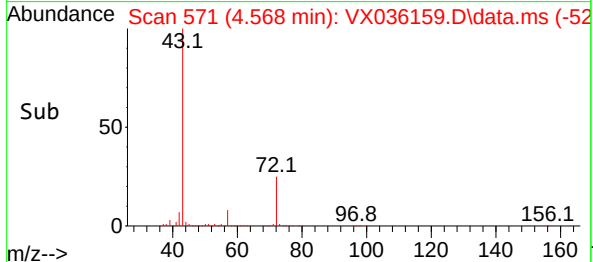
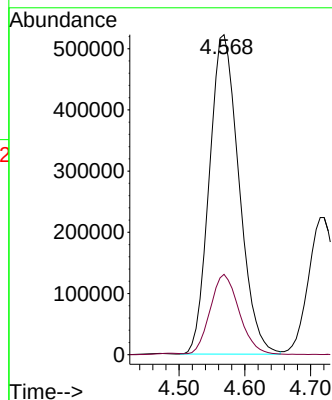
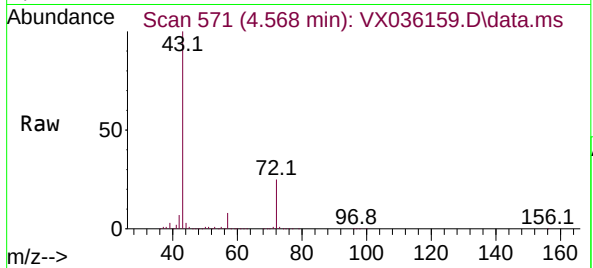




#25
2-Butanone
Concen: 717.897 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

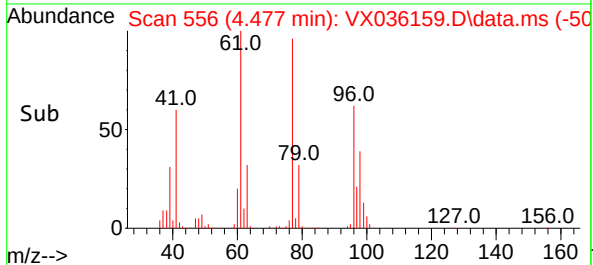
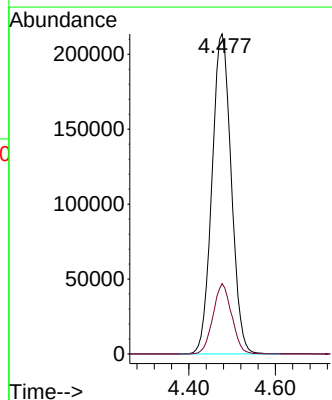
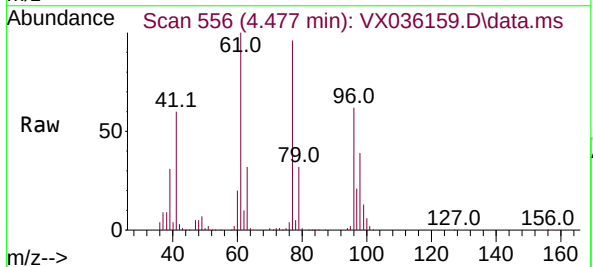
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

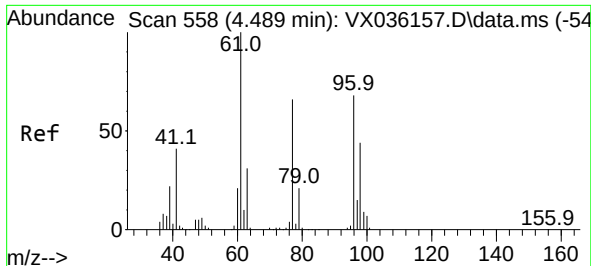
Tgt Ion: 43 Resp: 1639031
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 162.239 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 77 Resp: 659252
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.3

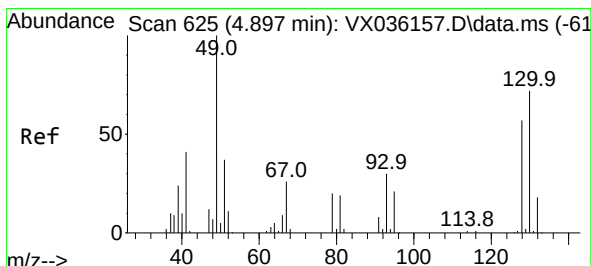
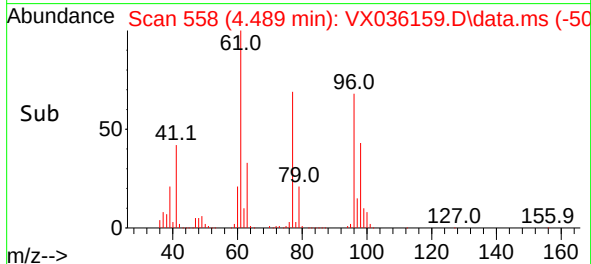
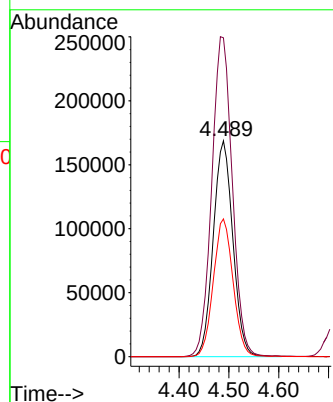
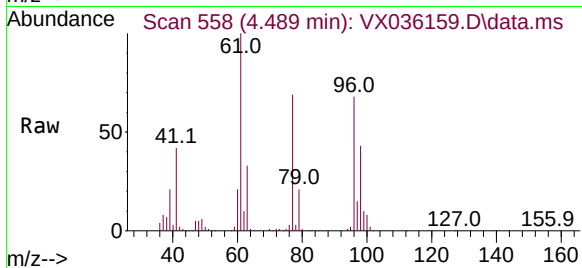




#27
cis-1,2-Dichloroethene
Concen: 152.240 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

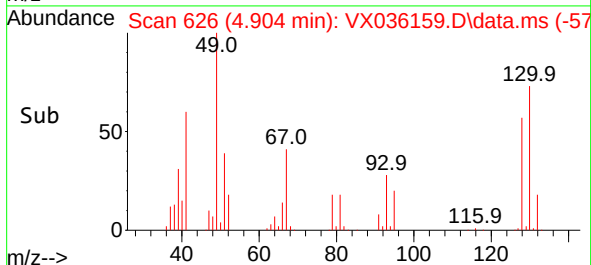
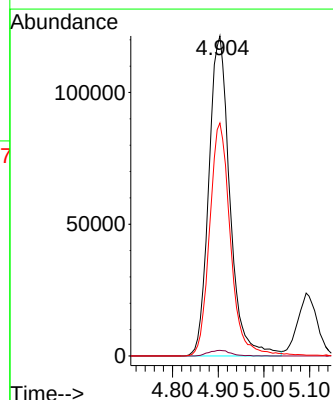
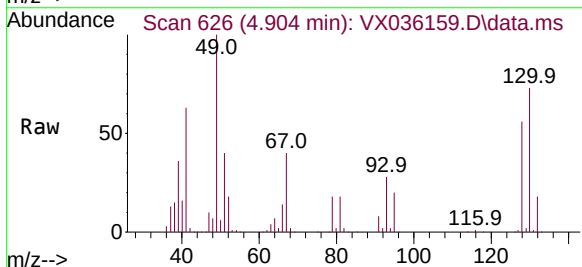
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

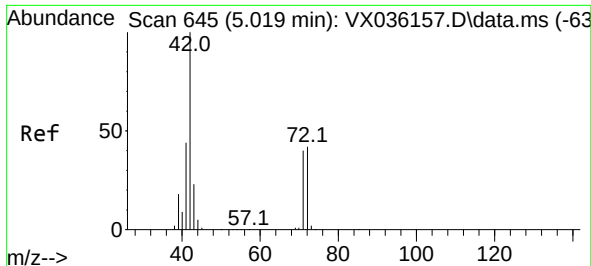
Tgt Ion: 96 Resp: 460517
Ion Ratio Lower Upper
96 100
61 155.7 0.0 312.2
98 64.4 0.0 129.0



#28
Bromochloromethane
Concen: 148.079 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 49 Resp: 389135
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 72.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 738.373 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

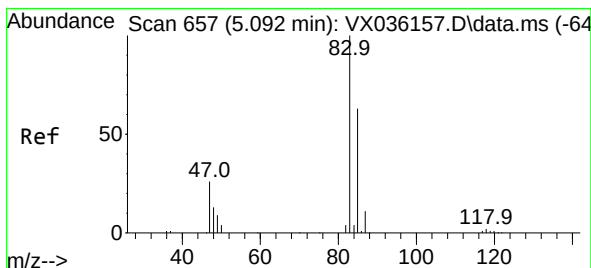
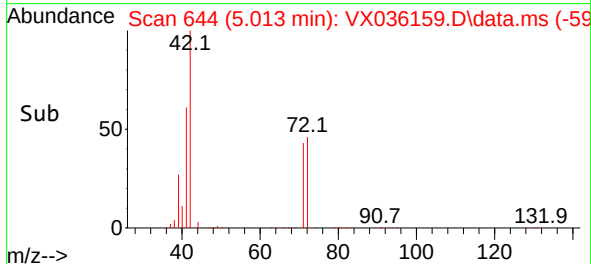
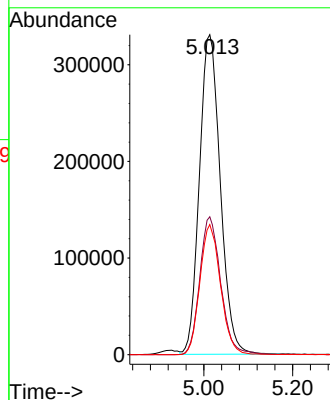
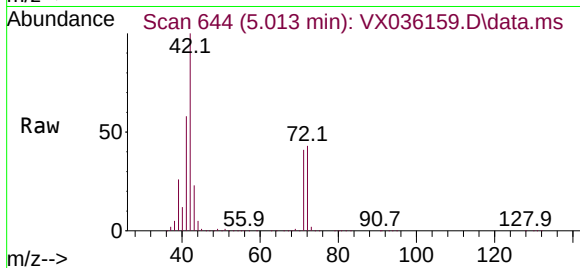
MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 1084438

Ion	Ratio	Lower	Upper
42	100		
72	43.3	34.2	51.4
71	40.2	32.2	48.2



#30

Chloroform

Concen: 148.748 ug/l

RT: 5.099 min Scan# 658

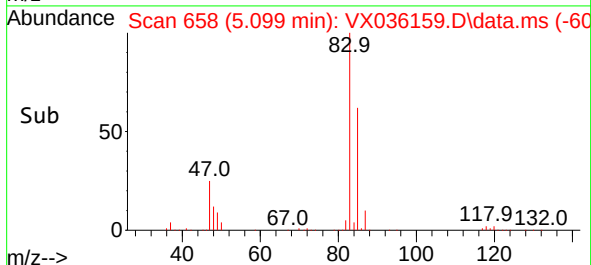
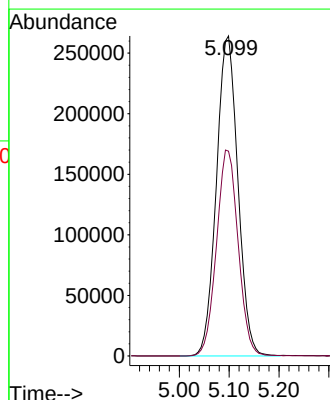
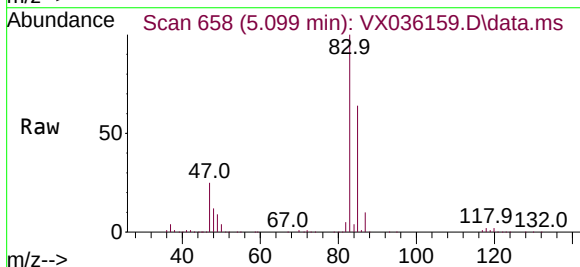
Delta R.T. 0.006 min

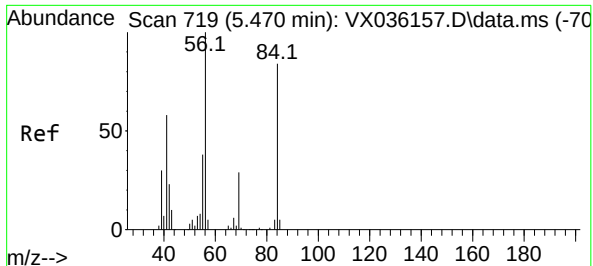
Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Tgt Ion: 83 Resp: 790839

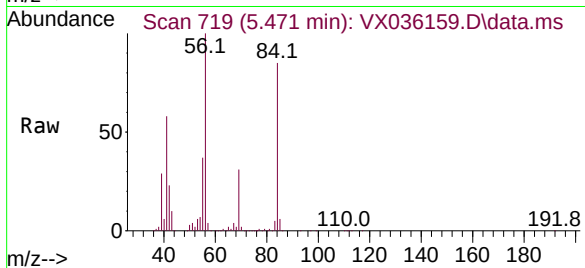
Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.3	75.5



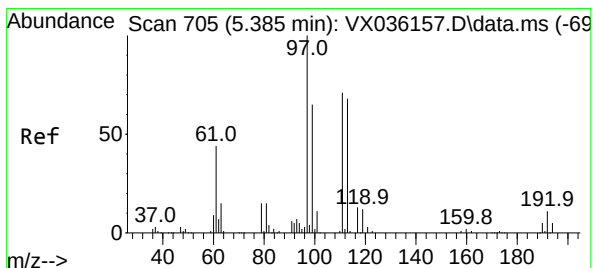
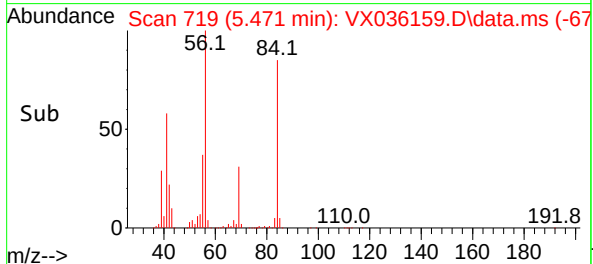
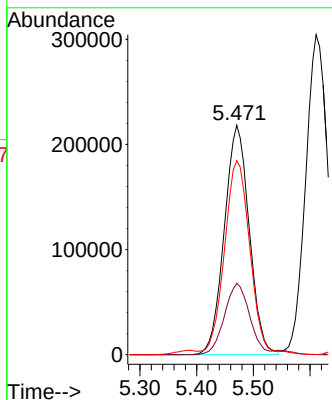


#31
Cyclohexane
Concen: 163.984 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

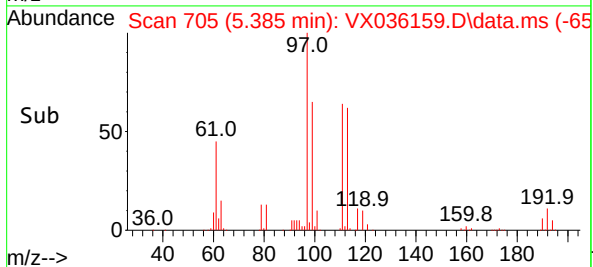
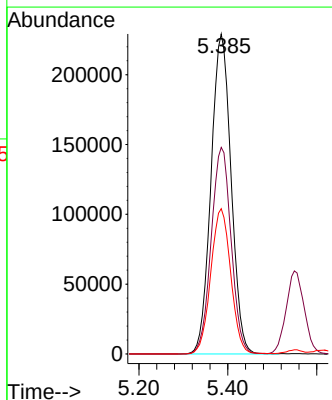
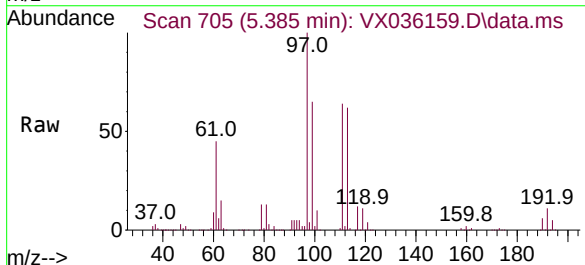


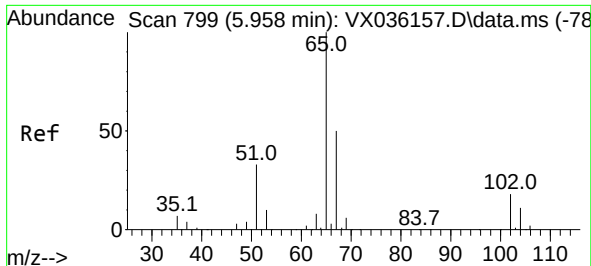
Tgt Ion:	56	Resp:	665466
Ion	Ratio	Lower	Upper
56	100		
69	31.1	23.4	35.2
84	83.4	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 159.518 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion:	97	Resp:	716836
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.1	76.7
61	45.3	36.4	54.6

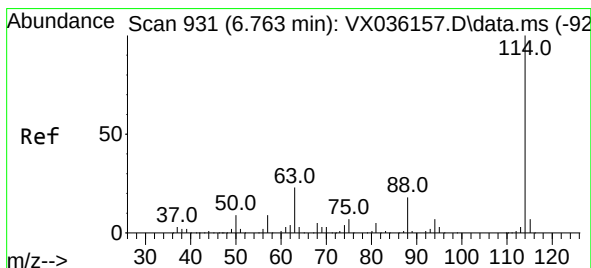
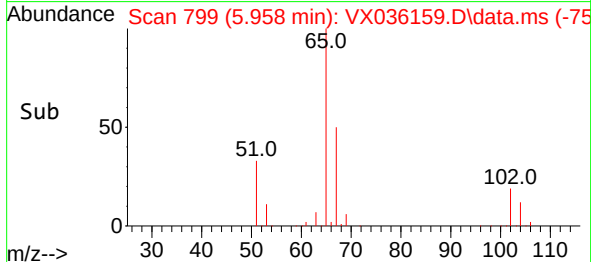
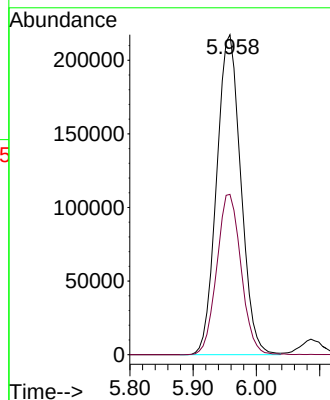
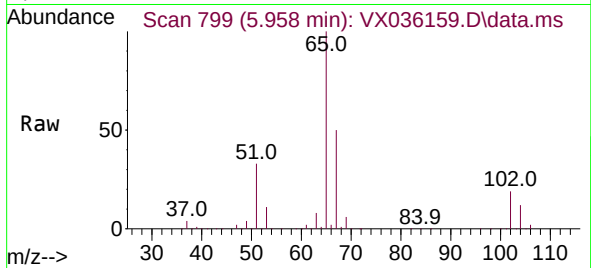




#33
1,2-Dichloroethane-d4
Concen: 150.279 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

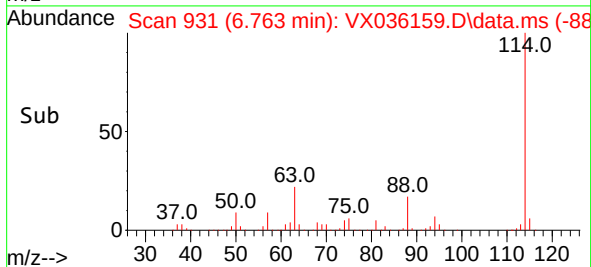
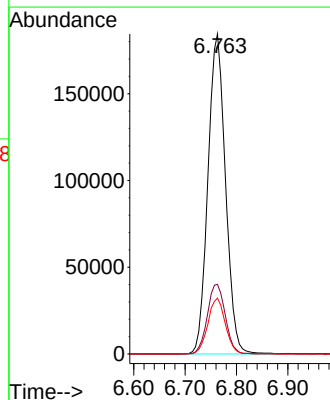
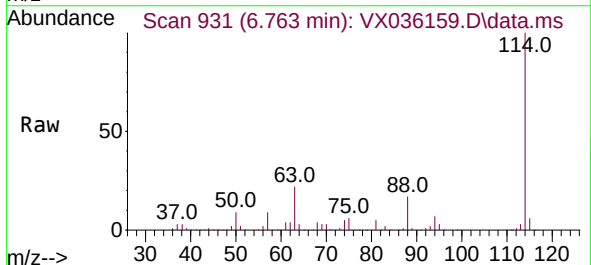
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

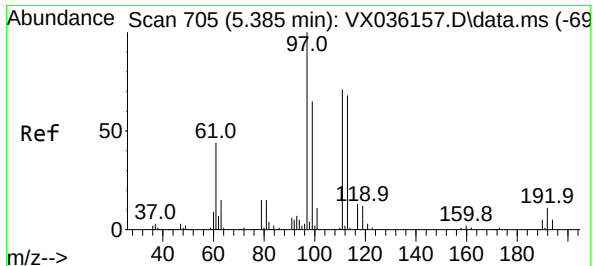
Tgt Ion: 65 Resp: 577293
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 114 Resp: 436963
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 17.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 148.679 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

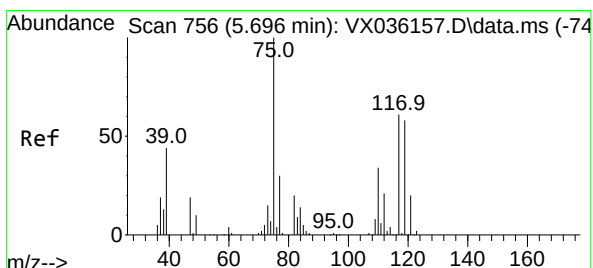
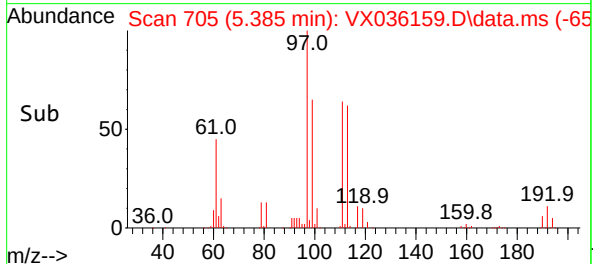
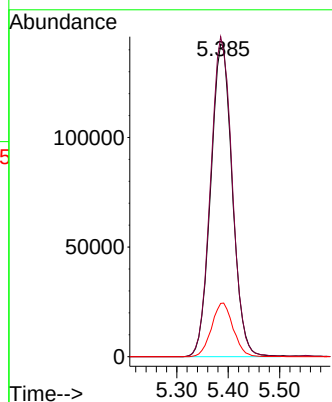
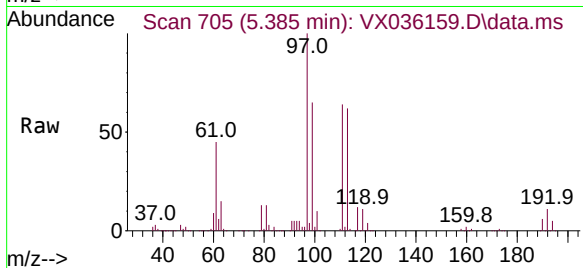
Tgt Ion:113 Resp: 416037

Ion Ratio Lower Upper

113 100

111 102.5 82.9 124.3

192 17.1 13.3 19.9



#36

1,1-Dichloropropene

Concen: 156.240 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

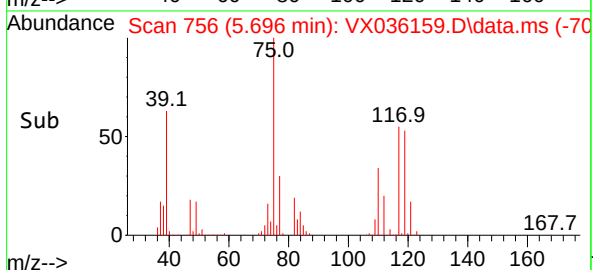
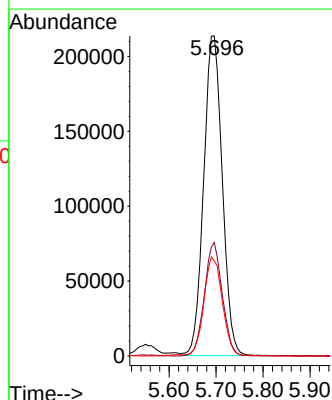
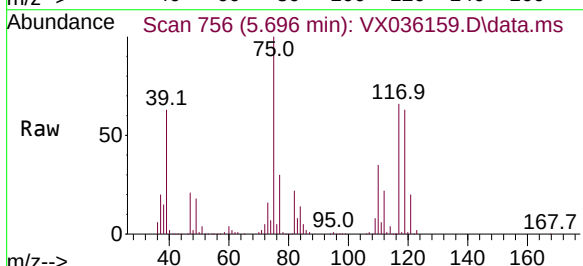
Tgt Ion: 75 Resp: 587390

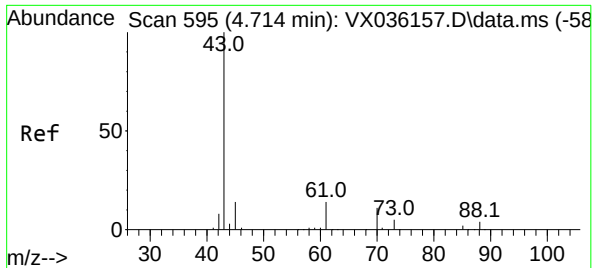
Ion Ratio Lower Upper

75 100

110 34.1 17.0 50.9

77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 147.131 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

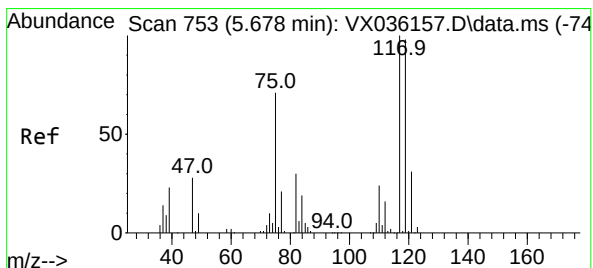
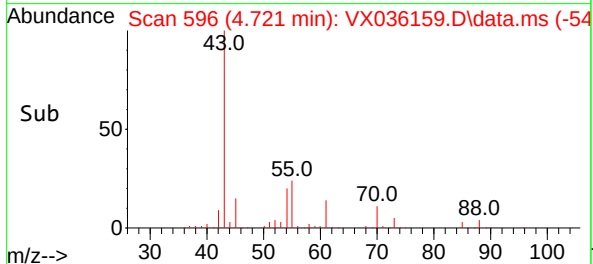
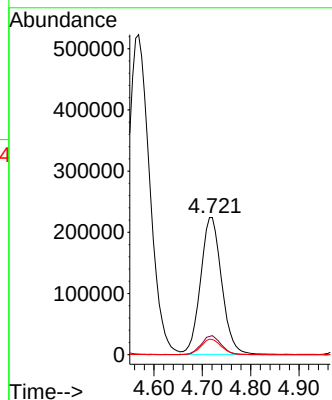
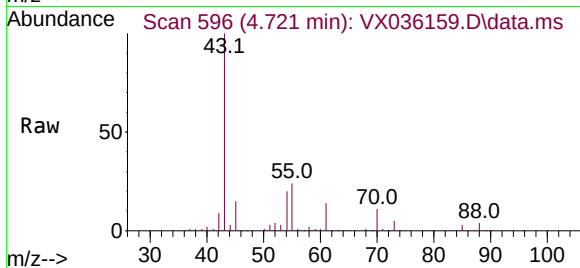
Tgt Ion: 43 Resp: 679338

Ion Ratio Lower Upper

43 100

61 13.2 10.6 16.0

70 10.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 170.626 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

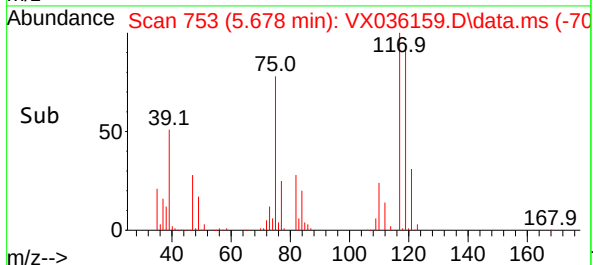
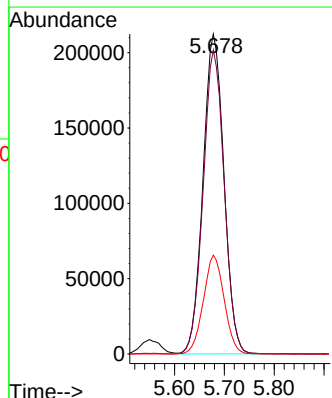
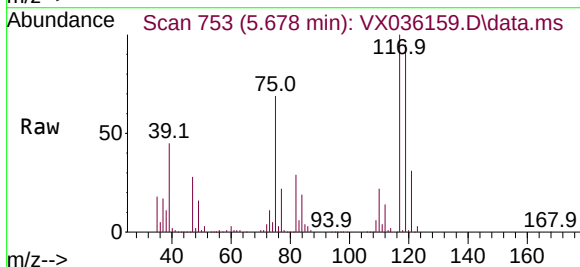
Tgt Ion: 117 Resp: 619251

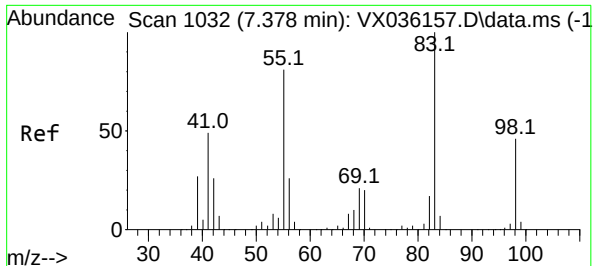
Ion Ratio Lower Upper

117 100

119 95.0 78.2 117.2

121 30.9 24.4 36.6

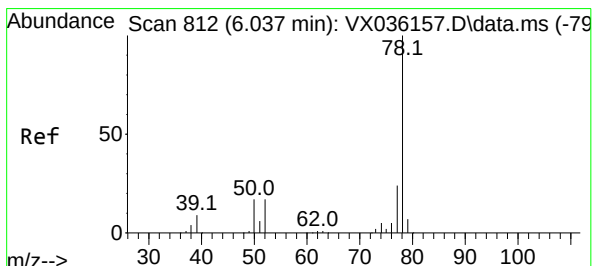
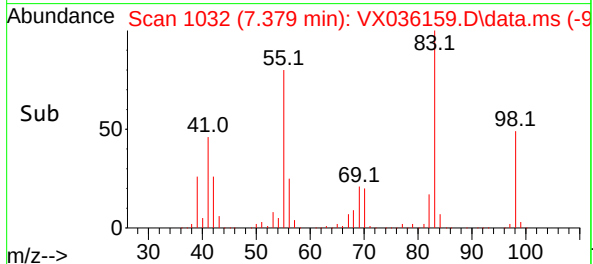
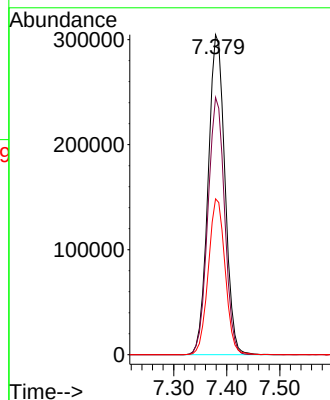
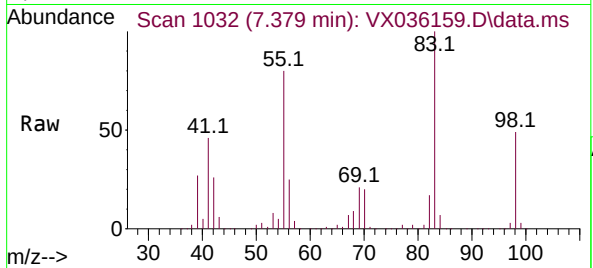




#39
Methylcyclohexane
Concen: 167.975 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

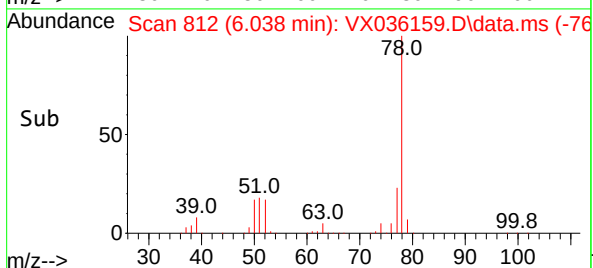
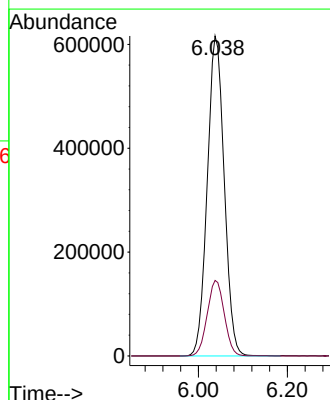
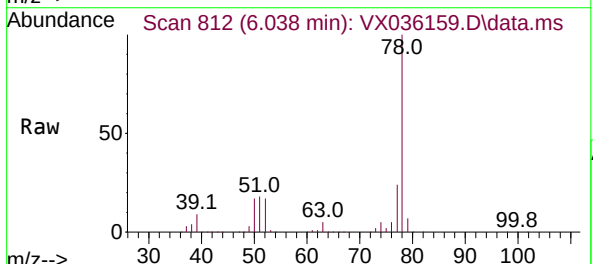
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

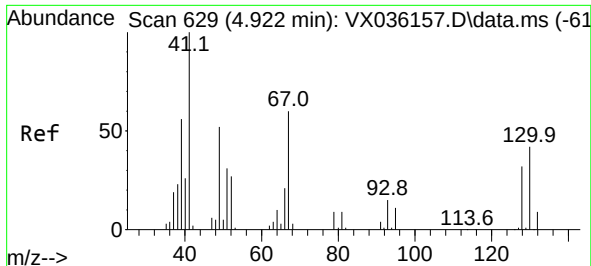
Tgt Ion: 83 Resp: 670731
Ion Ratio Lower Upper
83 100
55 80.4 64.6 97.0
98 48.7 36.7 55.1



#40
Benzene
Concen: 151.310 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 78 Resp: 1632519
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9

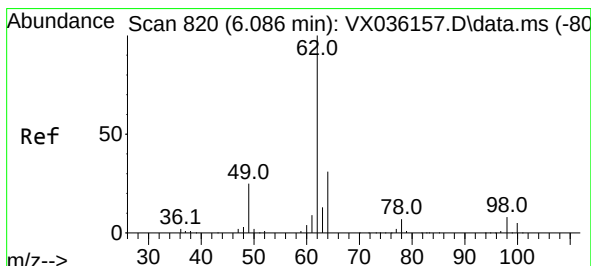
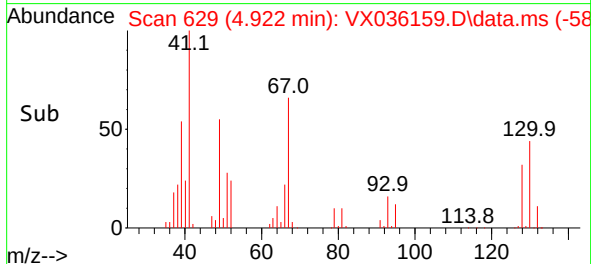
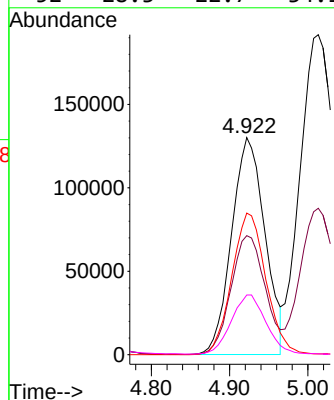
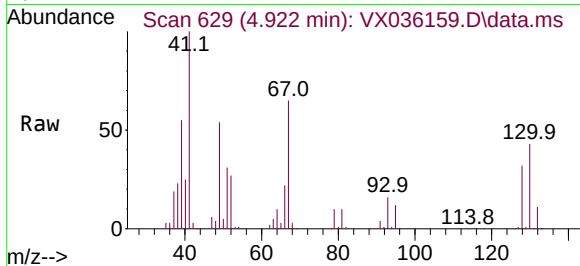




#41
Methacrylonitrile
Concen: 149.410 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

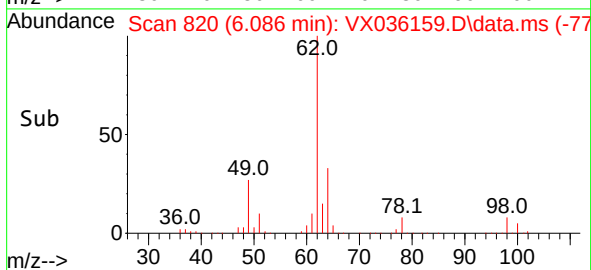
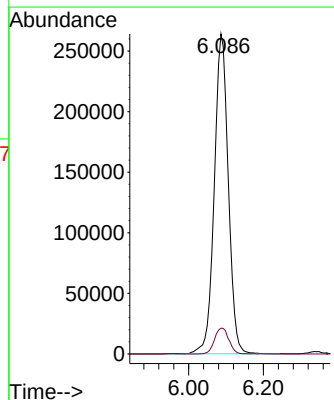
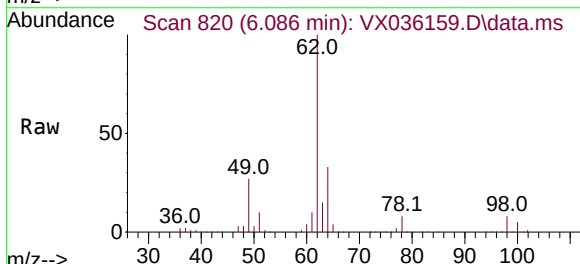
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

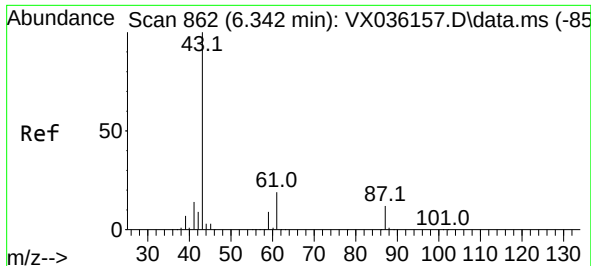
Tgt Ion: 41 Resp: 384673
Ion Ratio Lower Upper
41 100
39 56.2 45.2 67.8
67 67.1 52.6 78.8
52 28.3 22.7 34.1



#42
1,2-Dichloroethane
Concen: 147.255 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 62 Resp: 685360
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 157.598 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

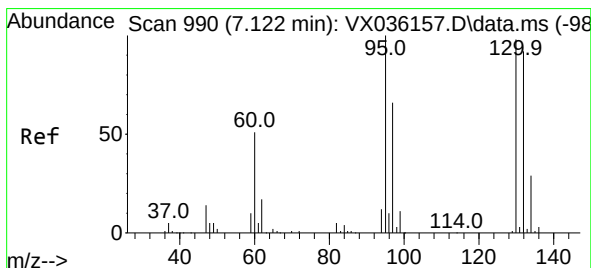
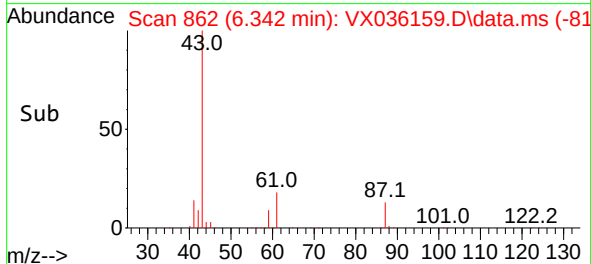
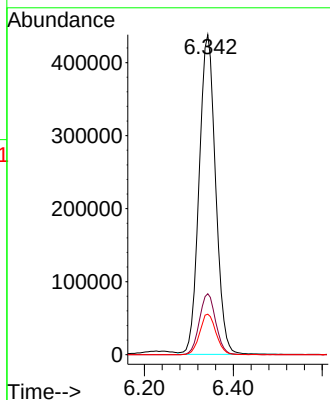
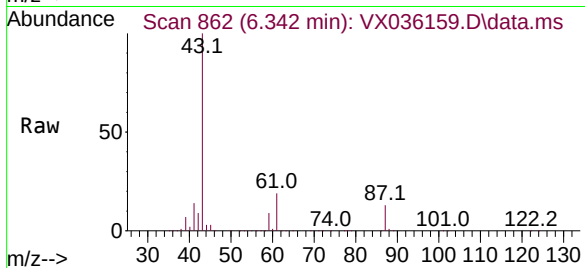
MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 1128497

Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.2	22.8
87	12.6	9.8	14.6



#44

Trichloroethene

Concen: 153.443 ug/l

RT: 7.123 min Scan# 990

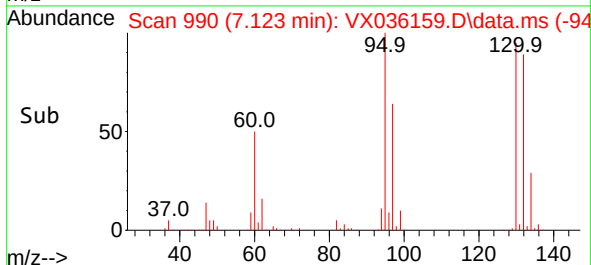
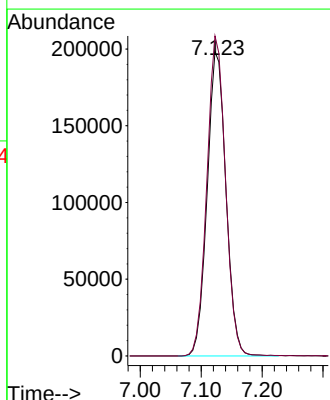
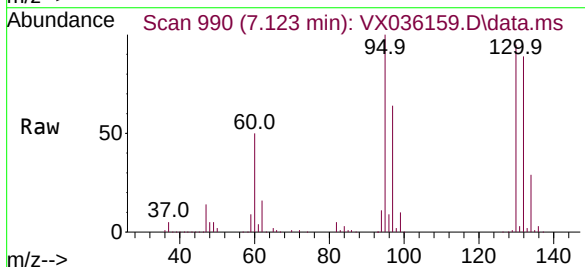
Delta R.T. 0.000 min

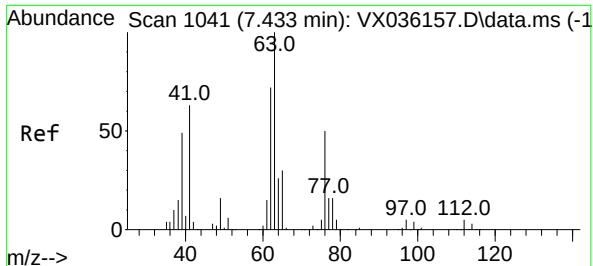
Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Tgt Ion:130 Resp: 424742

Ion	Ratio	Lower	Upper
130	100		
95	105.2	0.0	204.4





#45

1,2-Dichloropropane

Concen: 153.349 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

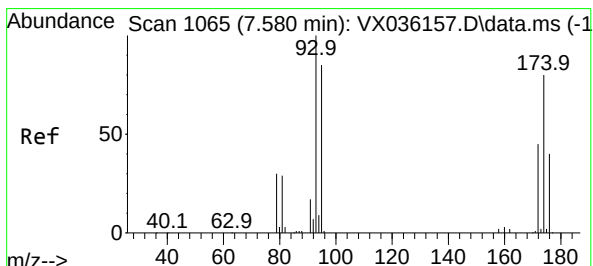
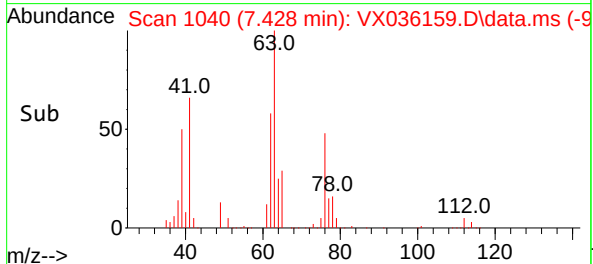
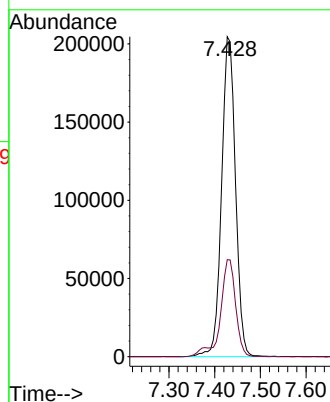
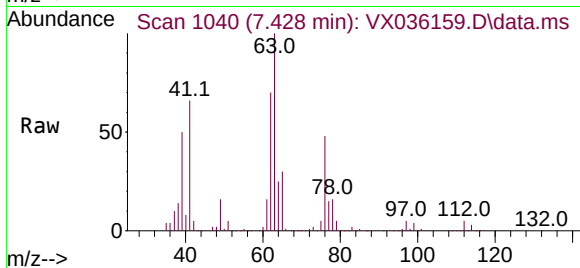
VSTDIC150

Tgt Ion: 63 Resp: 433118

Ion Ratio Lower Upper

63 100

65 30.3 24.3 36.5



#46

Dibromomethane

Concen: 150.921 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

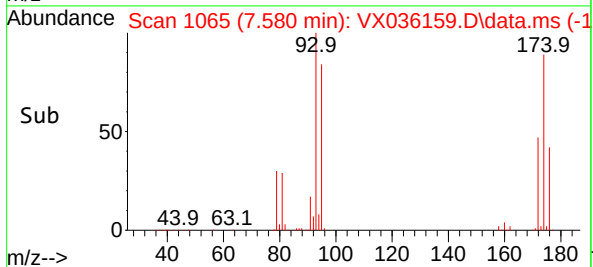
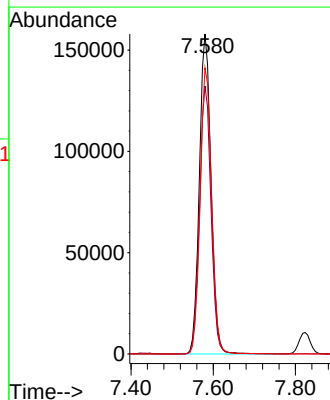
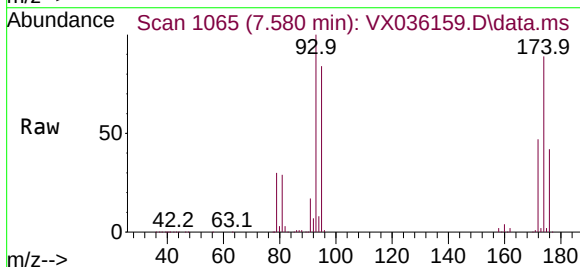
Tgt Ion: 93 Resp: 311265

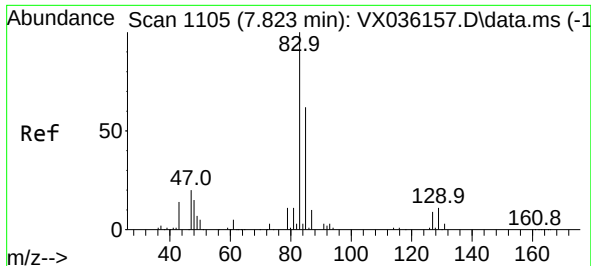
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

174 88.2 69.4 104.0

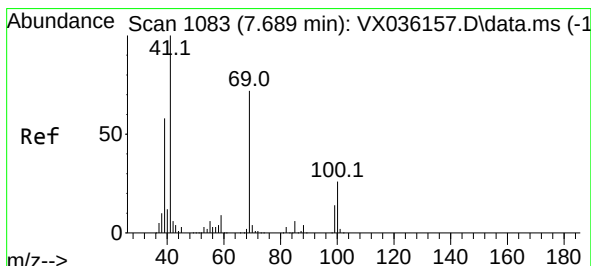
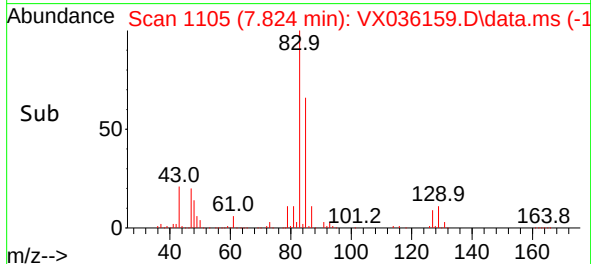
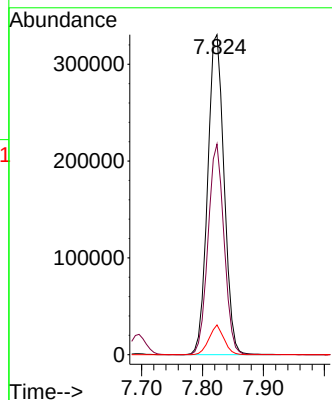
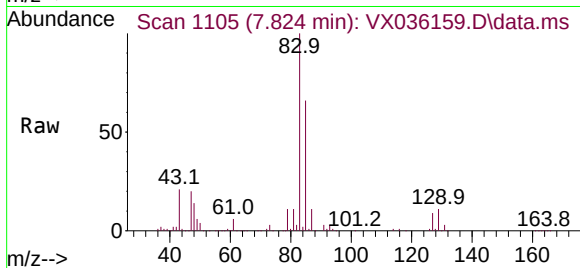




#47
Bromodichloromethane
Concen: 161.023 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

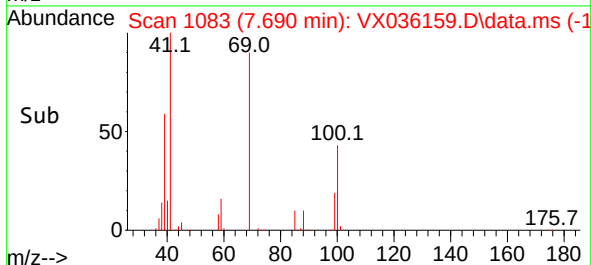
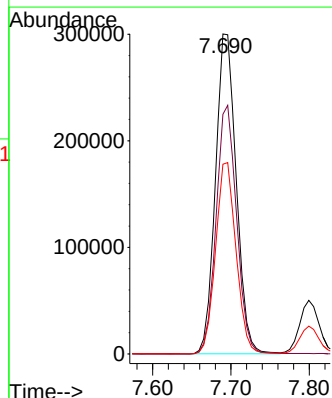
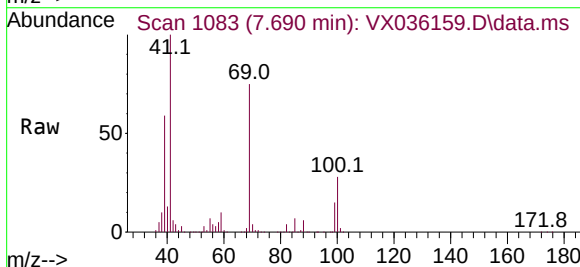
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

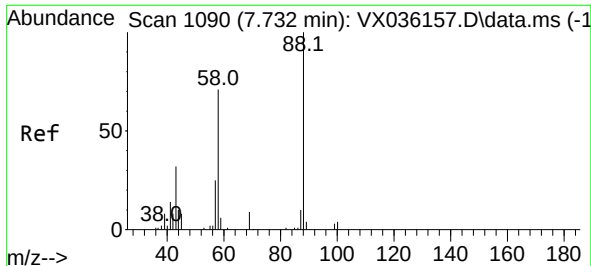
Tgt Ion: 83 Resp: 619357
Ion Ratio Lower Upper
83 100
85 65.8 49.8 74.6
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 155.564 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 41 Resp: 554569
Ion Ratio Lower Upper
41 100
69 76.7 59.2 88.8
39 59.0 47.7 71.5





#49

1,4-Dioxane

Concen: 2527.552 ug/l

RT: 7.720 min Scan# 1090

Delta R.T. -0.012 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

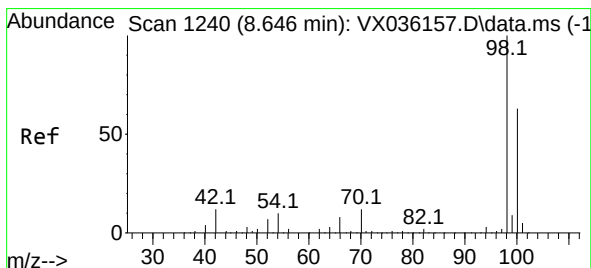
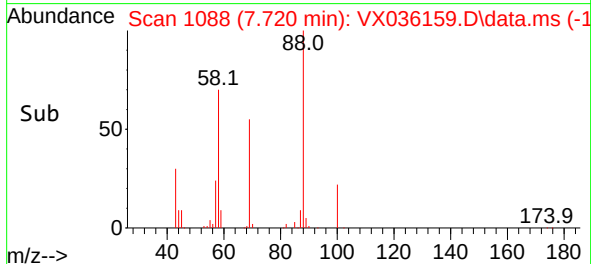
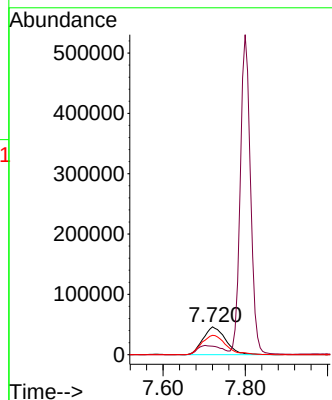
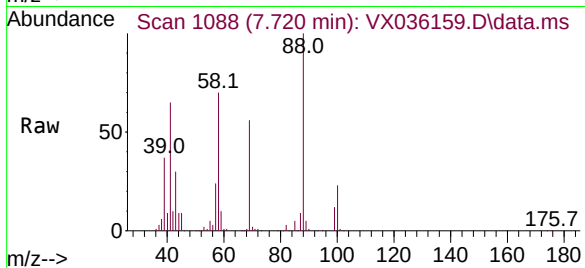
Tgt Ion: 88 Resp: 176285

Ion Ratio Lower Upper

88 100

43 33.8 0.0 0.0#

58 74.7 60.1 90.1



#50

Toluene-d8

Concen: 147.248 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX036159.D

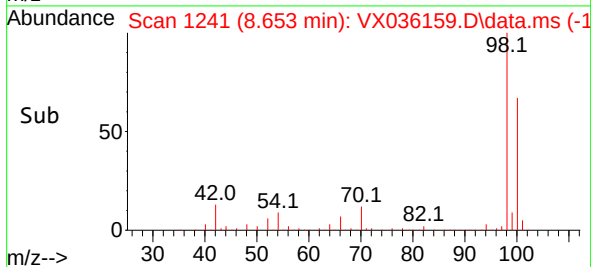
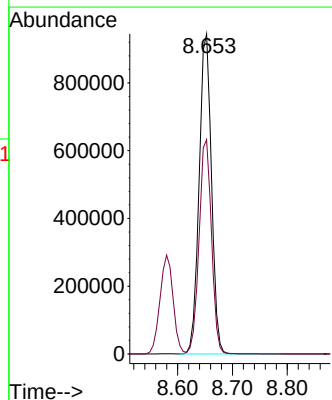
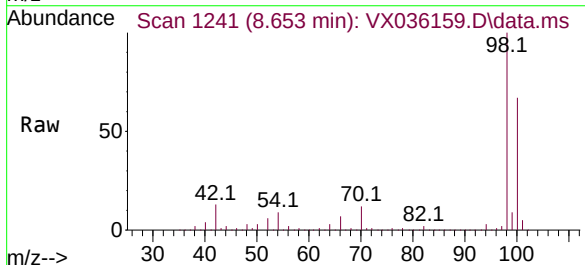
Acq: 14 Jun 2023 16:45

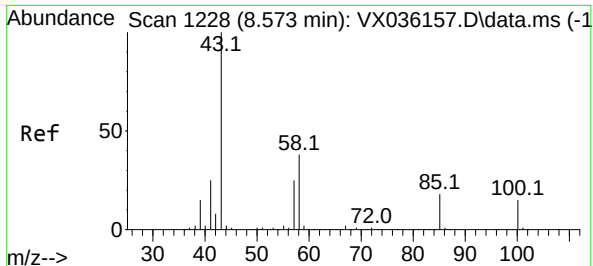
Tgt Ion: 98 Resp: 1478857

Ion Ratio Lower Upper

98 100

100 67.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 690.749 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

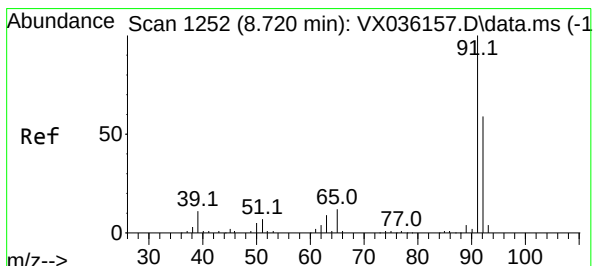
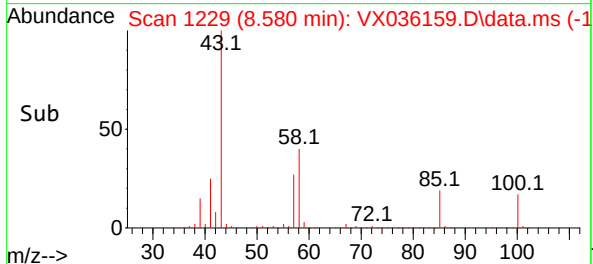
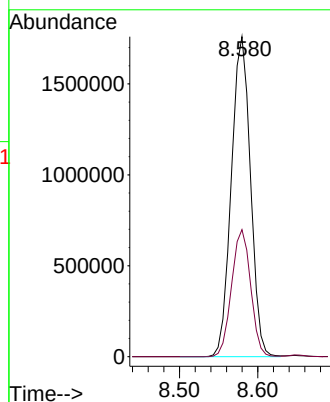
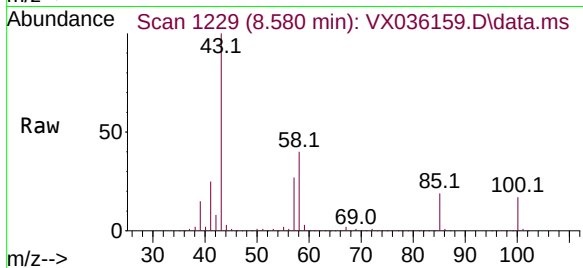
VSTDIC150

Tgt Ion: 43 Resp: 2981870

Ion Ratio Lower Upper

43 100

58 39.6 30.4 45.6



#52

Toluene

Concen: 151.591 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX036159.D

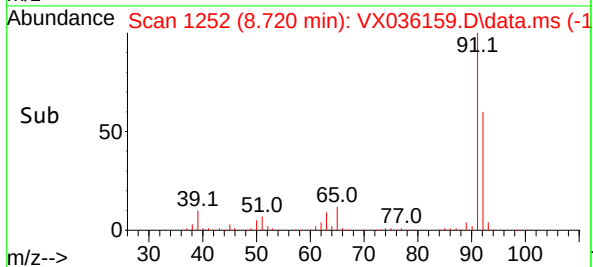
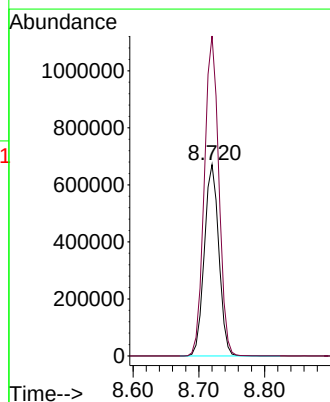
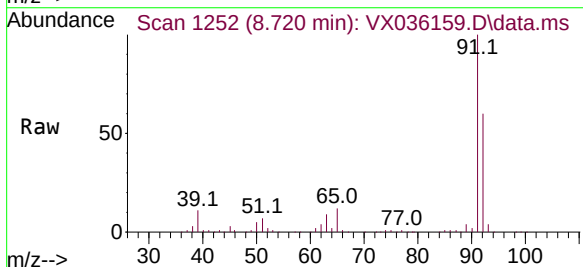
Acq: 14 Jun 2023 16:45

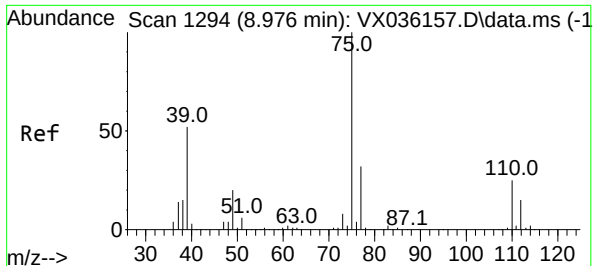
Tgt Ion: 92 Resp: 1028386

Ion Ratio Lower Upper

92 100

91 167.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 168.642 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

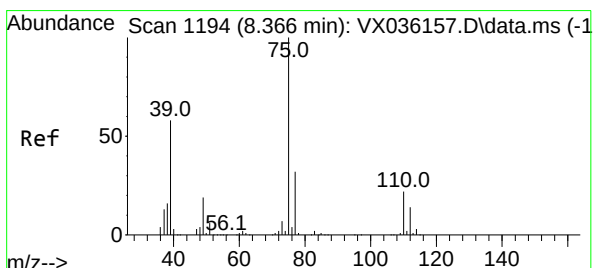
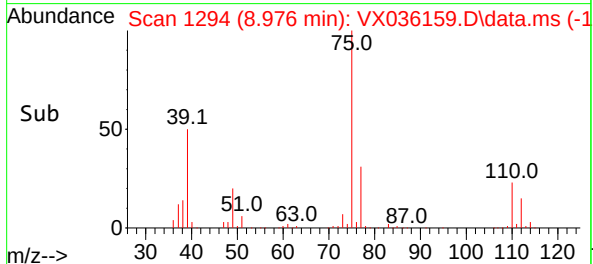
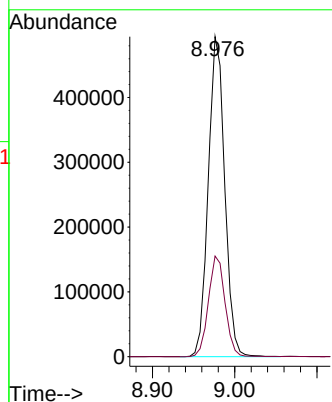
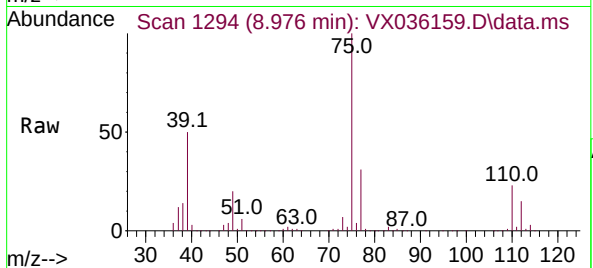
VSTDIC150

Tgt Ion: 75 Resp: 685807

Ion Ratio Lower Upper

75 100

77 31.5 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 165.312 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

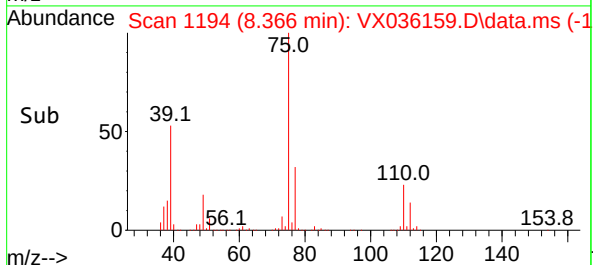
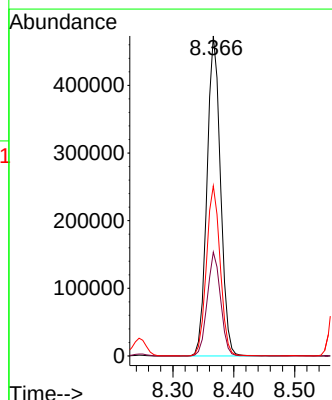
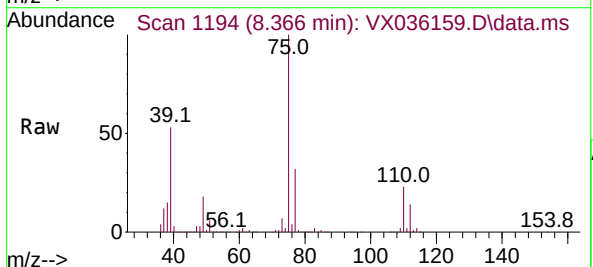
Tgt Ion: 75 Resp: 729774

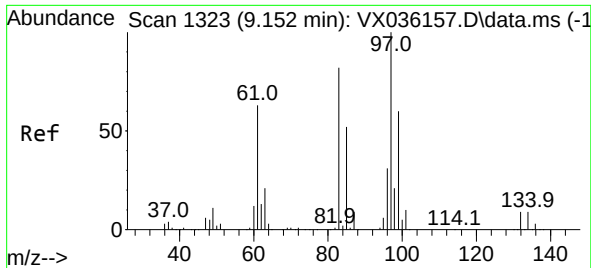
Ion Ratio Lower Upper

75 100

77 32.5 25.3 37.9

39 53.1 46.7 70.1



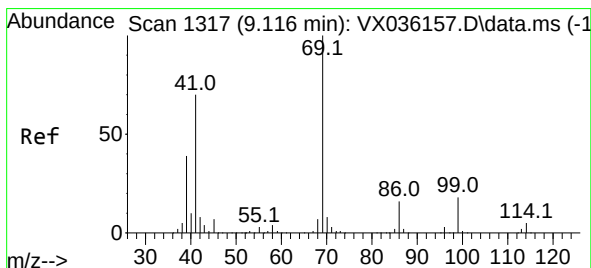
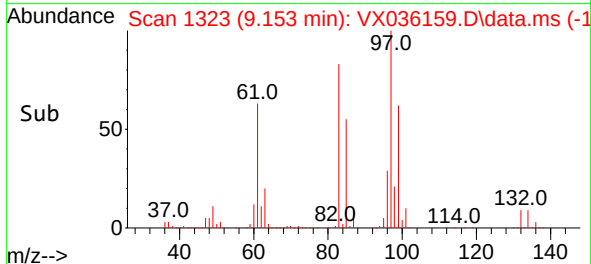
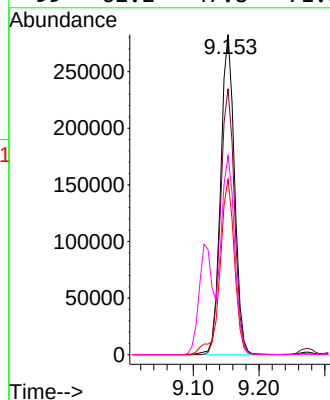
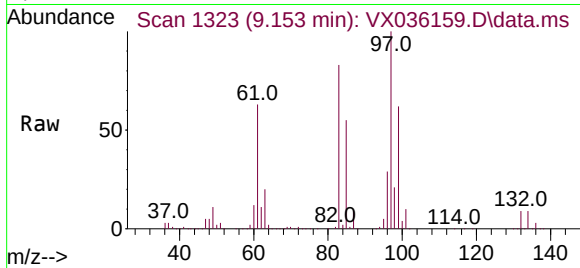


#55
1,1,2-Trichloroethane
Concen: 145.826 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 415120

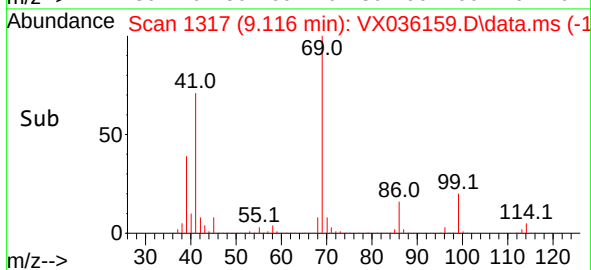
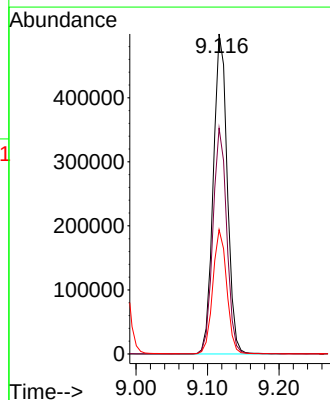
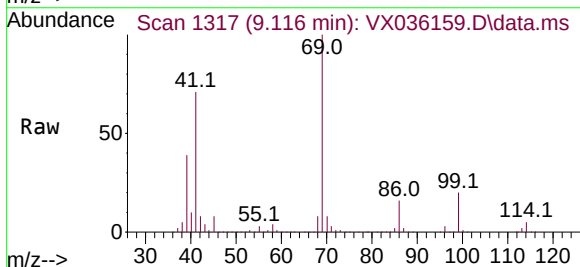
Ion	Ratio	Lower	Upper
97	100		
83	83.1	65.8	98.8
85	54.8	41.6	62.4
99	62.2	47.8	71.8

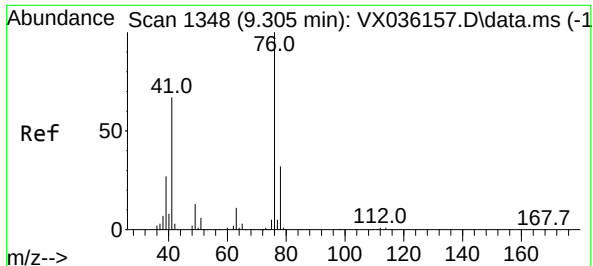


#56
Ethyl methacrylate
Concen: 154.113 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 69 Resp: 678043

Ion	Ratio	Lower	Upper
69	100		
41	69.8	56.8	85.2
39	38.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 147.002 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

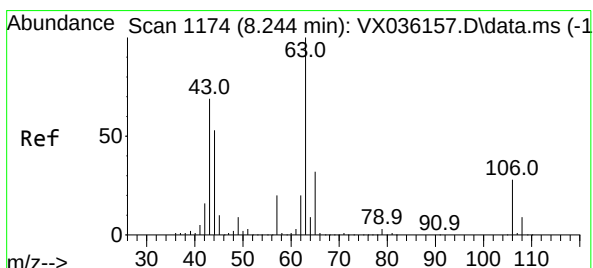
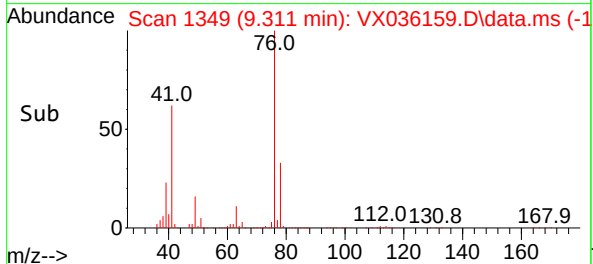
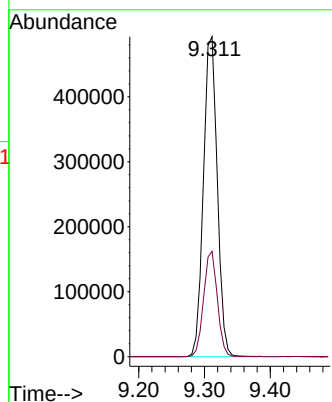
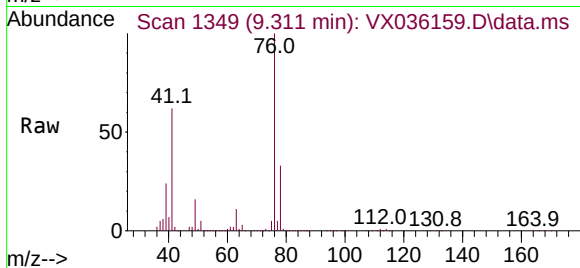
VSTDIC150

Tgt Ion: 76 Resp: 722723

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 763.628 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036159.D

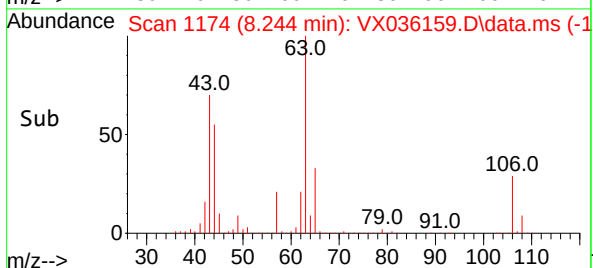
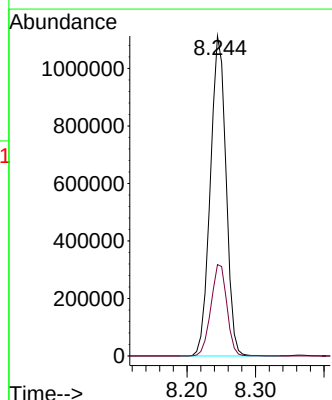
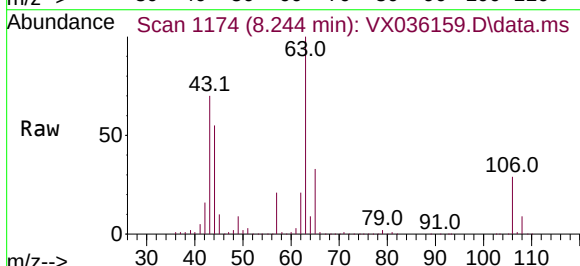
Acq: 14 Jun 2023 16:45

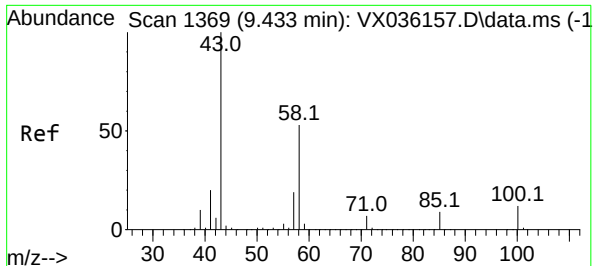
Tgt Ion: 63 Resp: 1773844

Ion Ratio Lower Upper

63 100

106 29.0 22.5 33.7

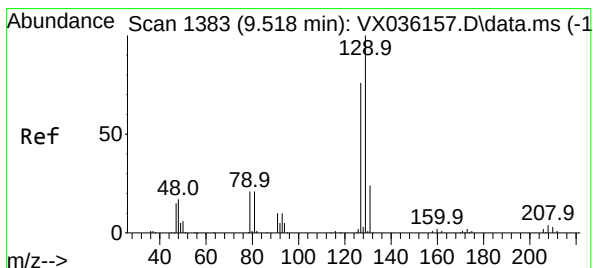
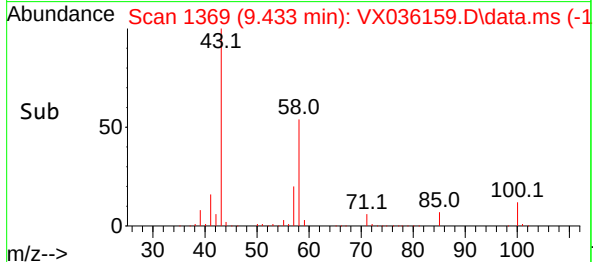
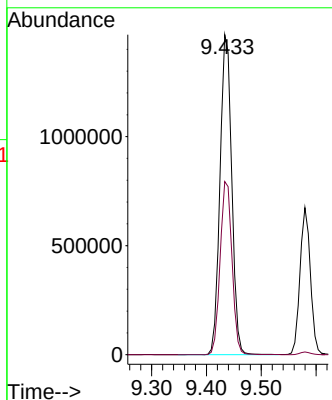
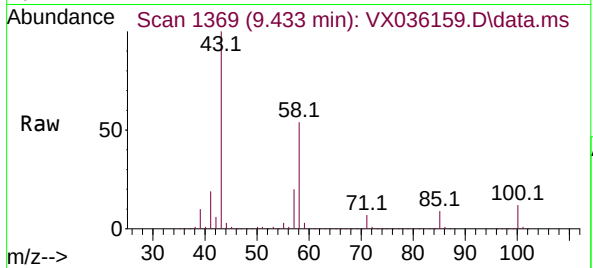




#59
2-Hexanone
Concen: 682.926 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

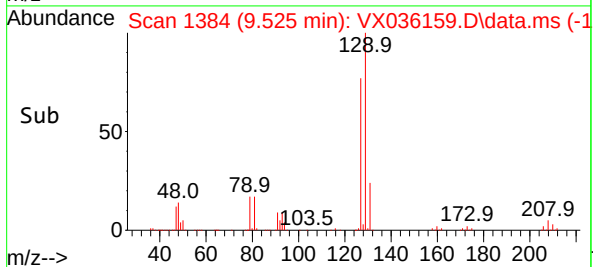
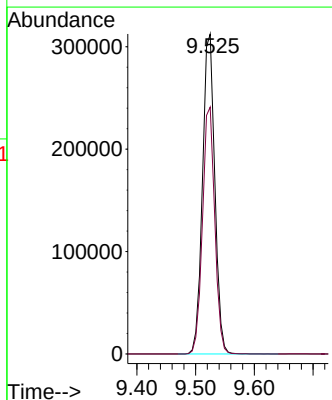
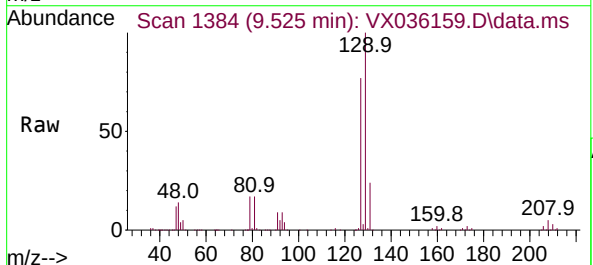
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

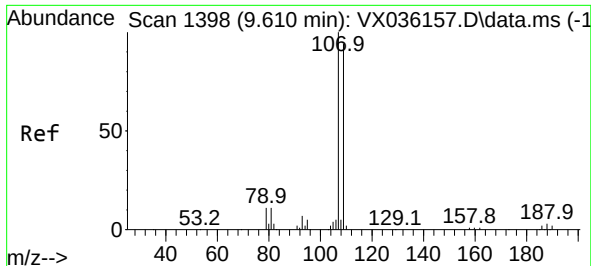
Tgt Ion: 43 Resp: 2187035
Ion Ratio Lower Upper
43 100
58 54.6 26.2 78.5



#60
Dibromochloromethane
Concen: 167.922 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.007 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 129 Resp: 454990
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

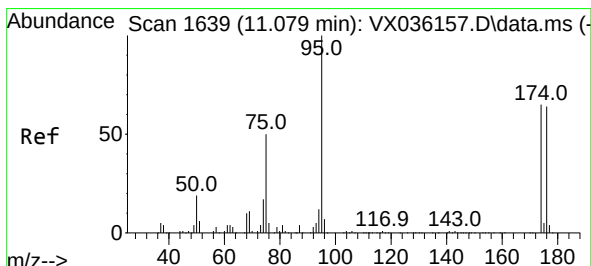
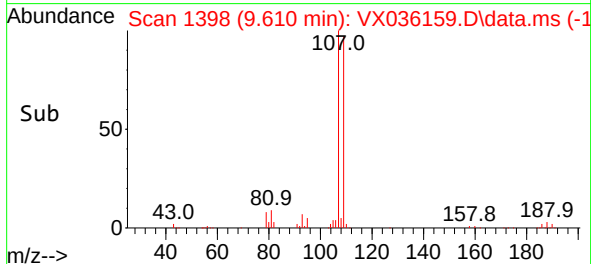
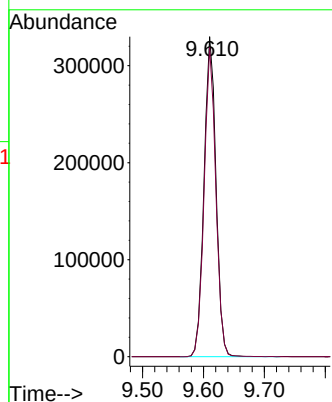
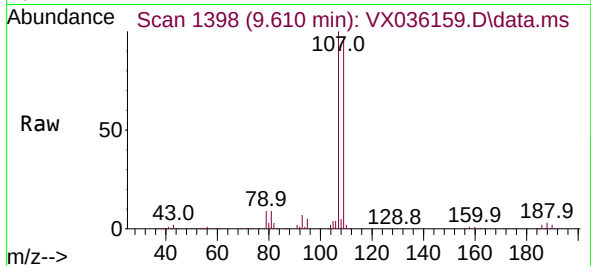




#61
1,2-Dibromoethane
Concen: 151.219 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

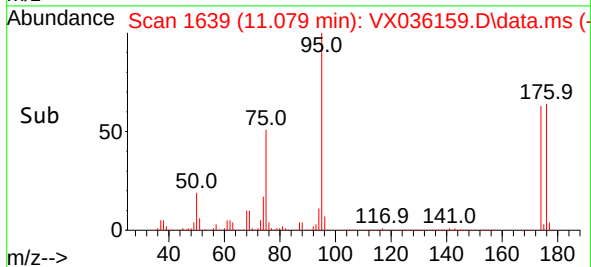
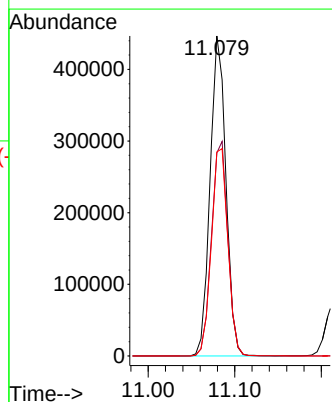
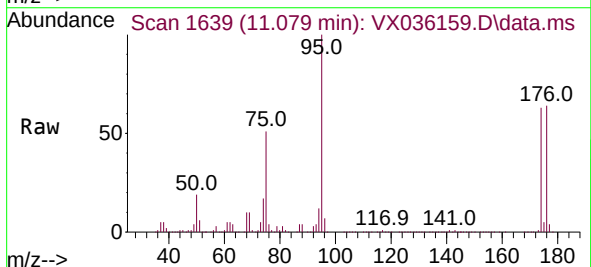
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

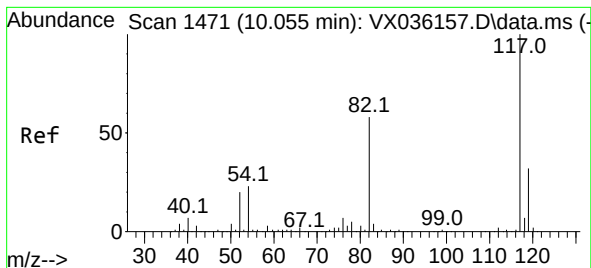
Tgt Ion:107 Resp: 451422
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 127.628 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 95 Resp: 565608
Ion Ratio Lower Upper
95 100
174 69.2 0.0 135.6
176 67.8 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

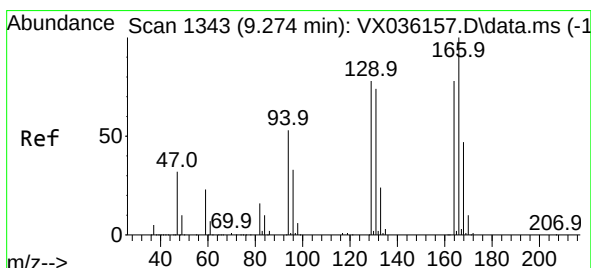
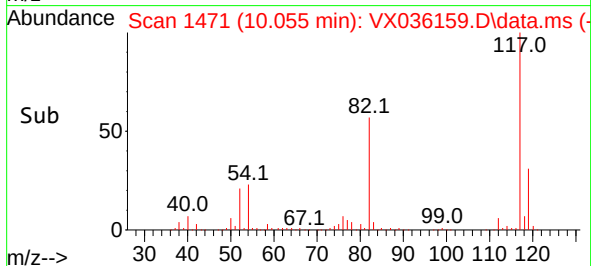
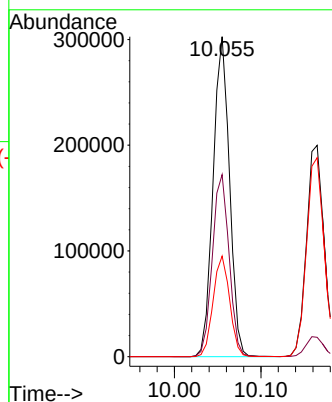
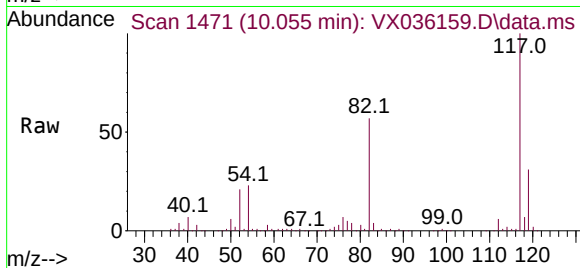
Tgt Ion:117 Resp: 397382

Ion Ratio Lower Upper

117 100

82 56.9 46.2 69.4

119 31.5 25.5 38.3



#64

Tetrachloroethene

Concen: 157.503 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Tgt Ion:164 Resp: 342902

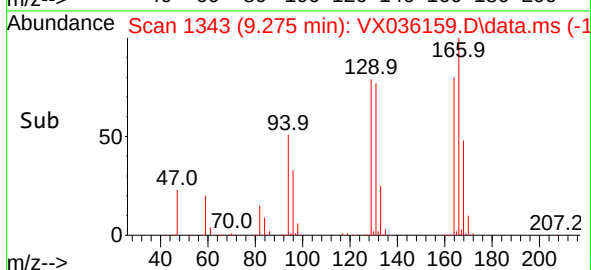
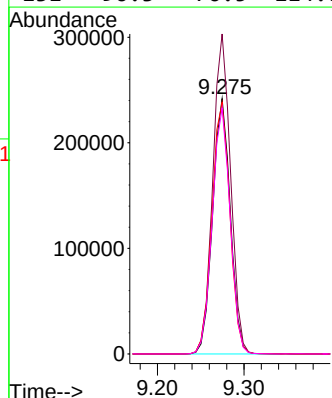
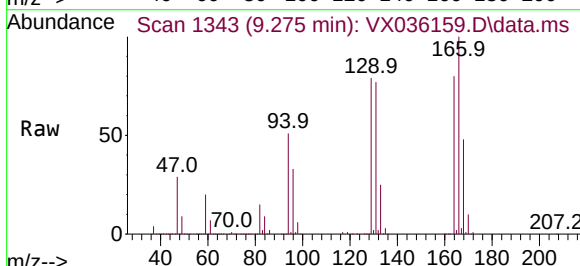
Ion Ratio Lower Upper

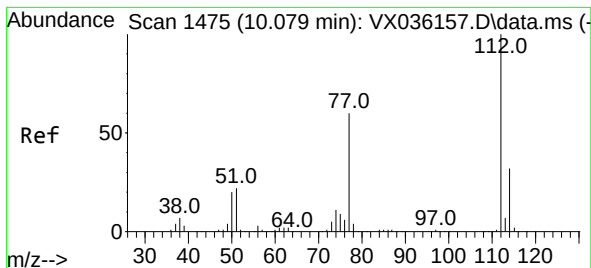
164 100

166 125.3 102.7 154.1

129 98.6 80.4 120.6

131 96.3 76.5 114.7

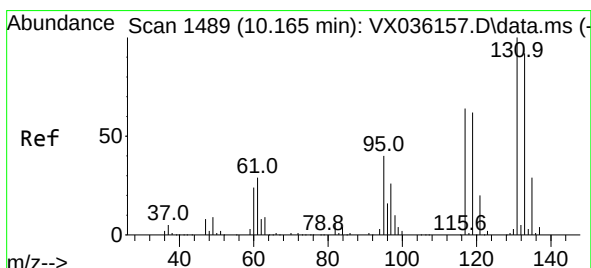
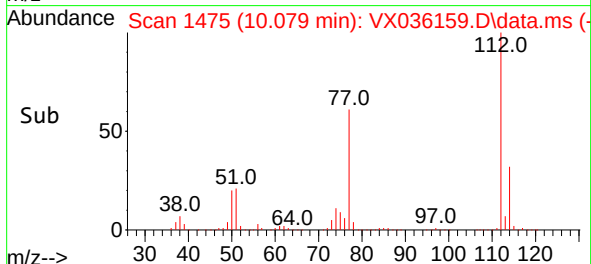
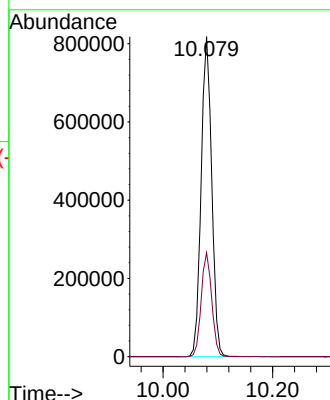
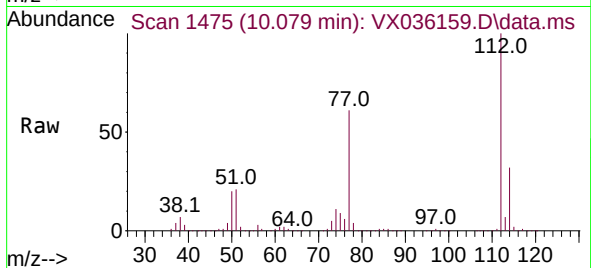




#65
Chlorobenzene
Concen: 151.243 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

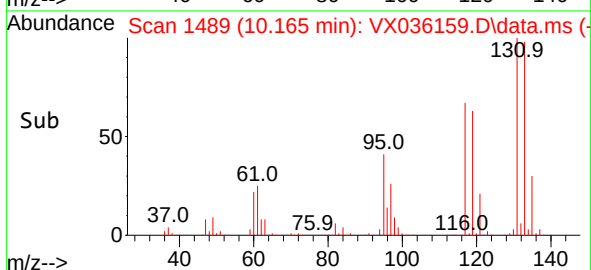
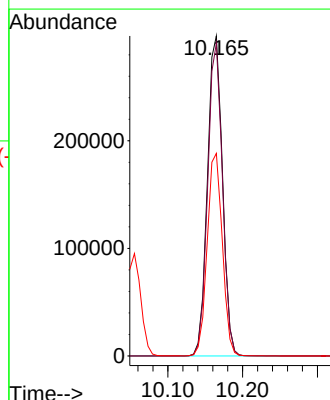
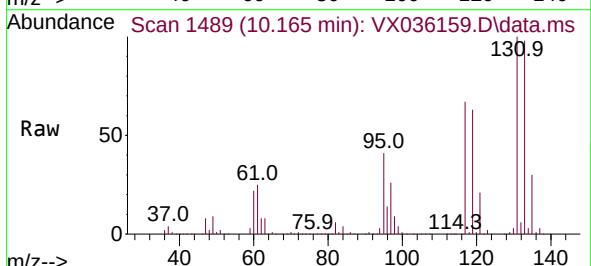
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

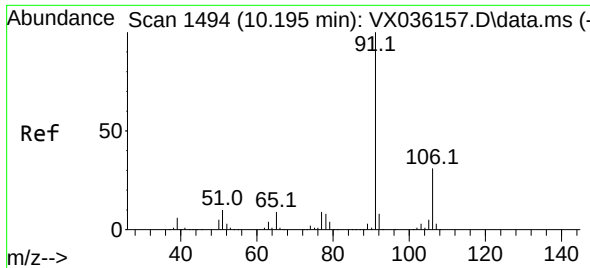
Tgt Ion:112 Resp: 1096707
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 162.962 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion:131 Resp: 415727
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 63.8 32.2 96.6

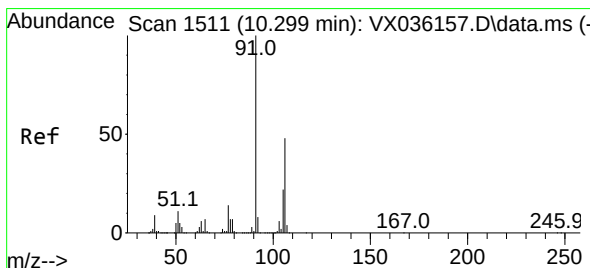
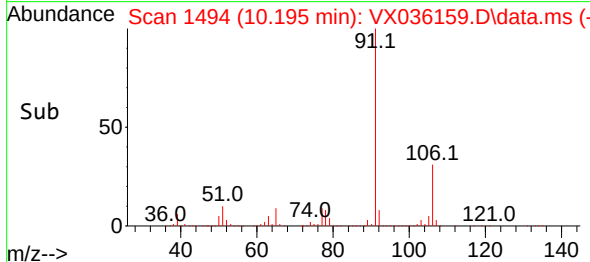
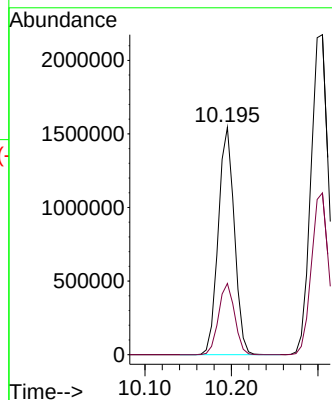
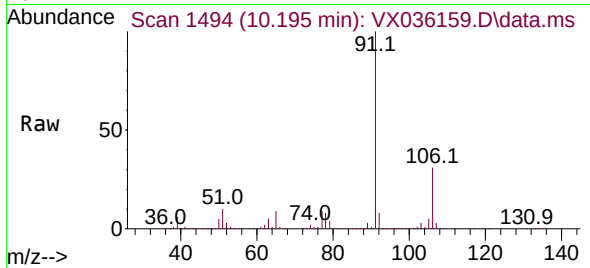




#67
Ethyl Benzene
Concen: 155.353 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

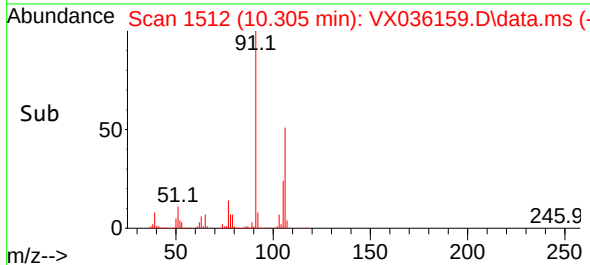
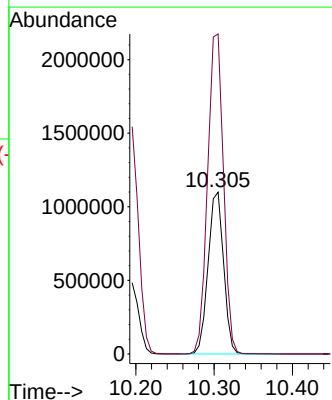
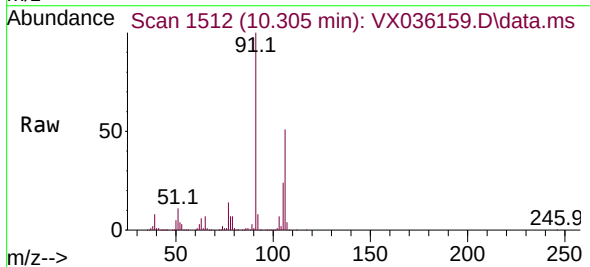
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

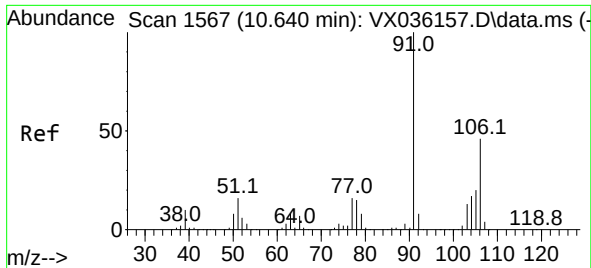
Tgt Ion: 91 Resp: 1989794
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 308.346 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 106 Resp: 1506259
Ion Ratio Lower Upper
106 100
91 203.0 165.5 248.3

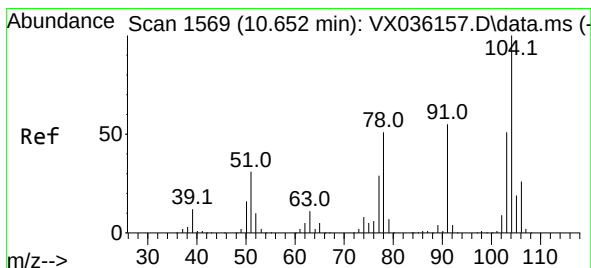
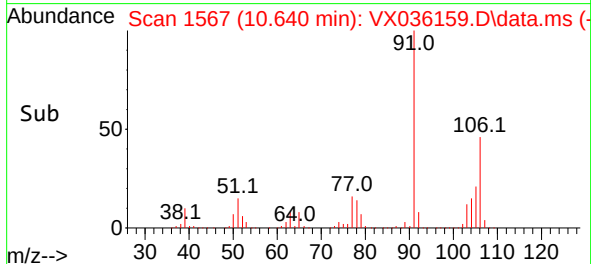
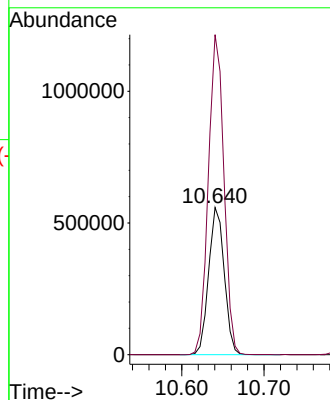
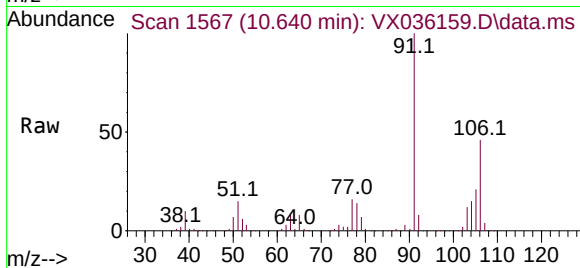




#69
o-Xylene
Concen: 152.861 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

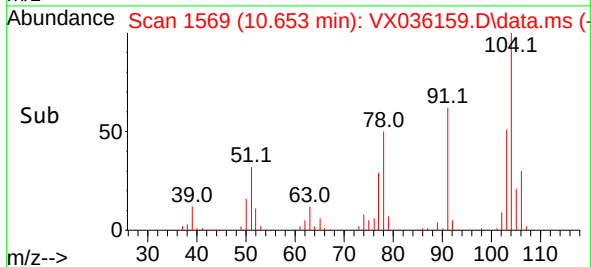
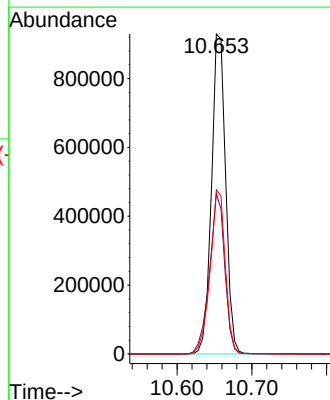
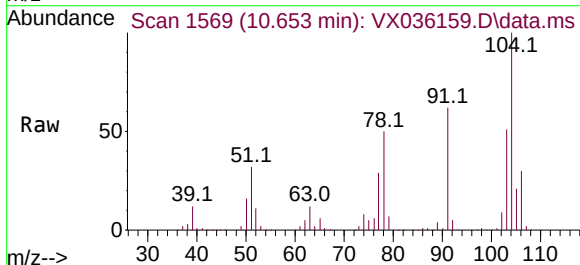
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

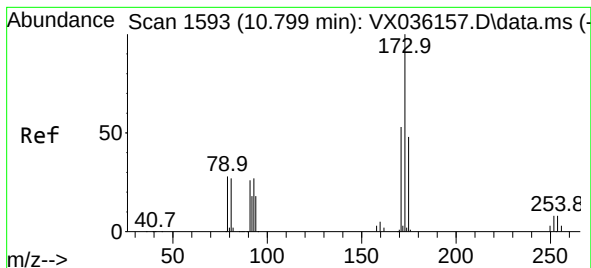
Tgt Ion:106 Resp: 737045
Ion Ratio Lower Upper
106 100
91 216.8 108.9 326.8



#70
Styrene
Concen: 154.851 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion:104 Resp: 1225227
Ion Ratio Lower Upper
104 100
78 53.8 43.6 65.4
103 54.8 43.6 65.4





#71

Bromoform

Concen: 147.040 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

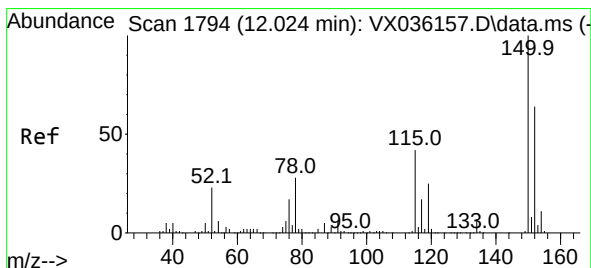
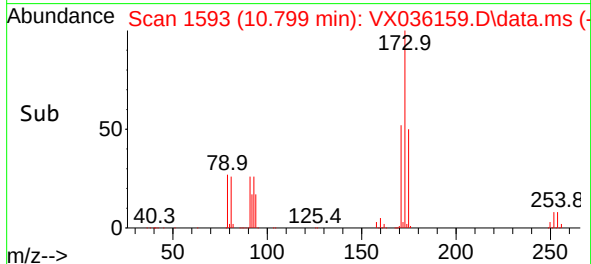
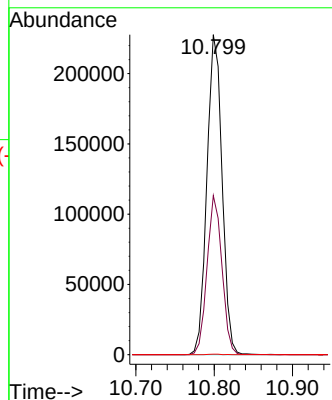
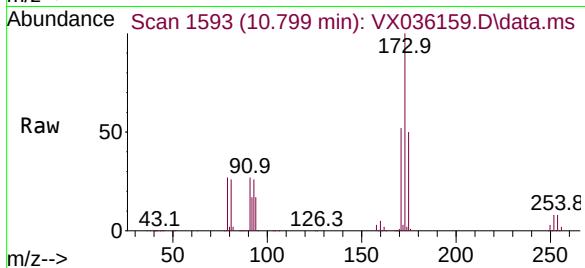
Tgt Ion:173 Resp: 305400

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

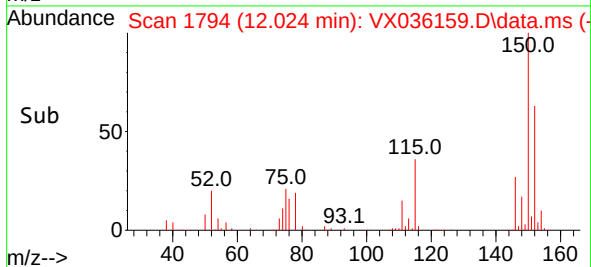
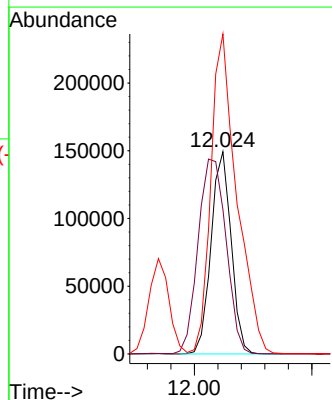
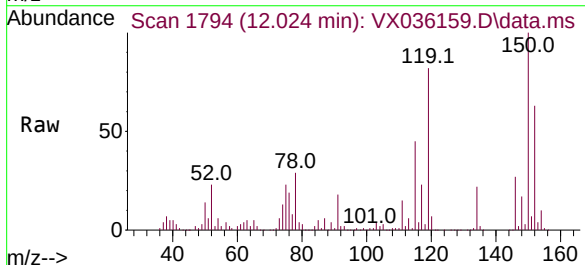
Tgt Ion:152 Resp: 177413

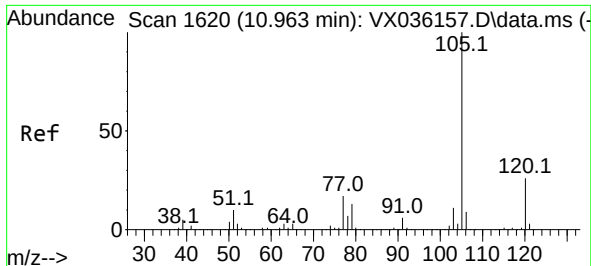
Ion Ratio Lower Upper

152 100

115 133.8 43.3 129.9#

150 203.9 0.0 345.0

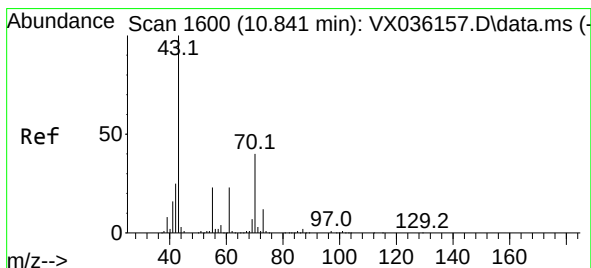
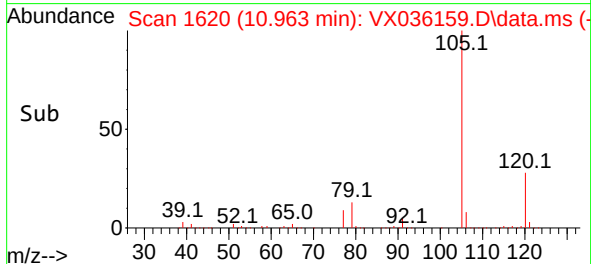
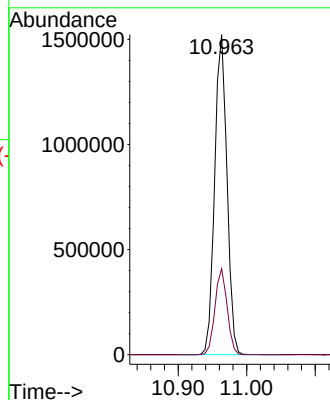
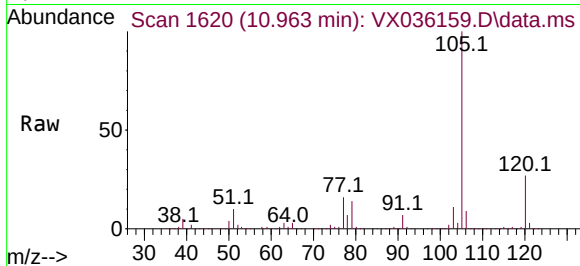




#73
Isopropylbenzene
Concen: 157.158 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

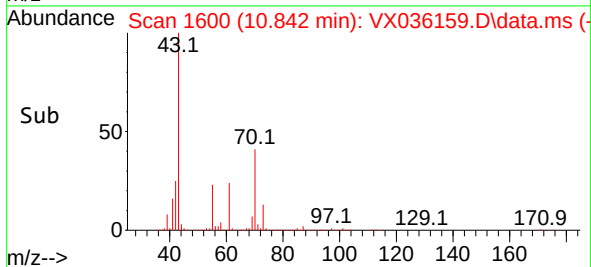
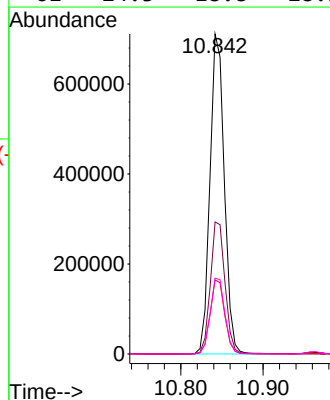
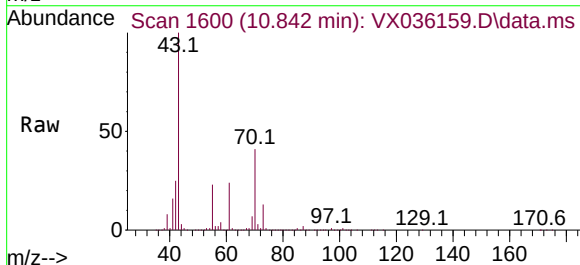
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

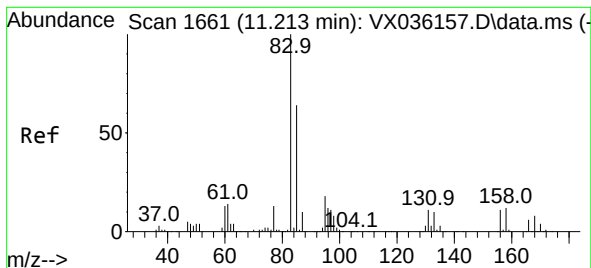
Tgt Ion:105 Resp: 1894582
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6



#74
N-ethyl acetate
Concen: 156.920 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 43 Resp: 860435
Ion Ratio Lower Upper
43 100
70 42.1 32.9 49.3
55 23.5 19.3 28.9
61 24.3 18.8 28.2

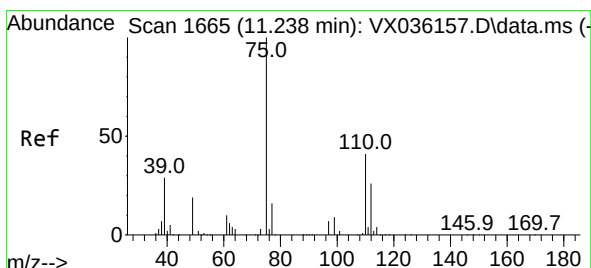
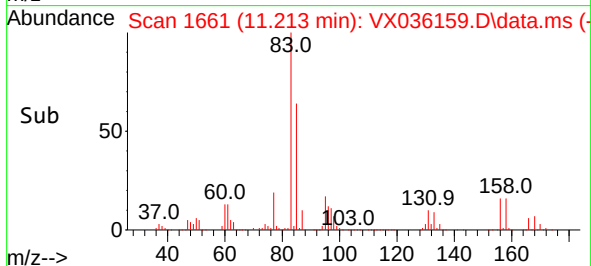
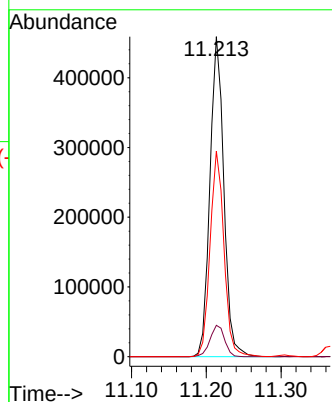
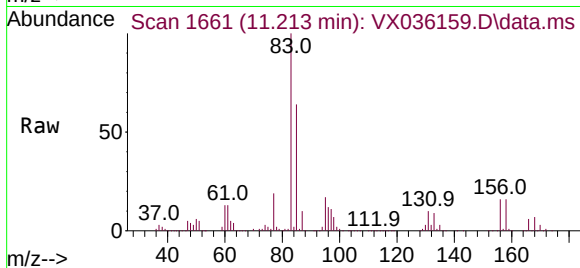




#75
1,1,2,2-Tetrachloroethane
Concen: 143.680 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

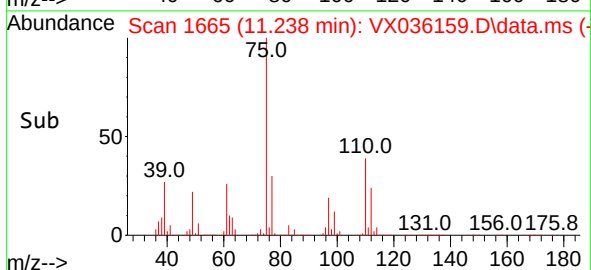
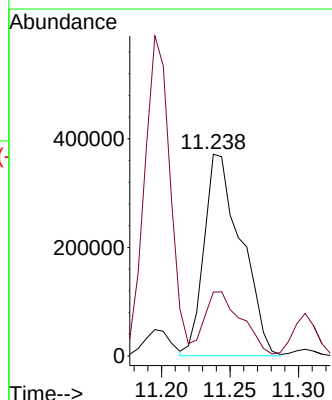
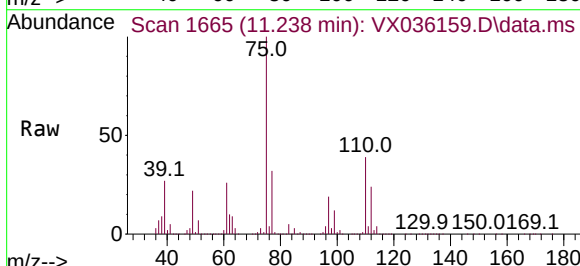
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

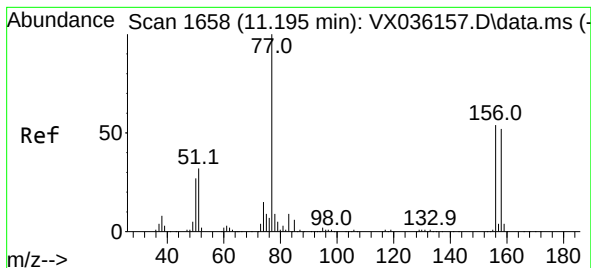
Tgt Ion: 83 Resp: 591738
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 64.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 176.393 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 75 Resp: 699879
Ion Ratio Lower Upper
75 100
77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 155.965 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

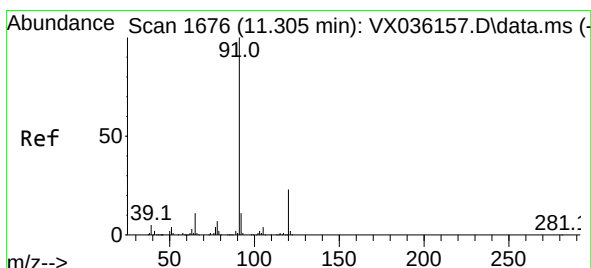
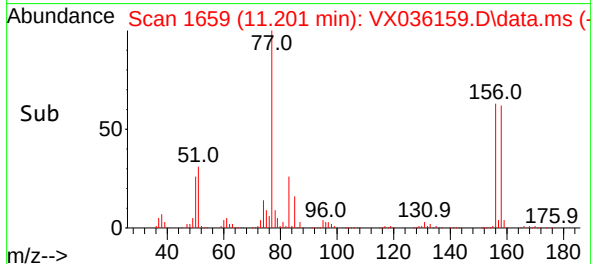
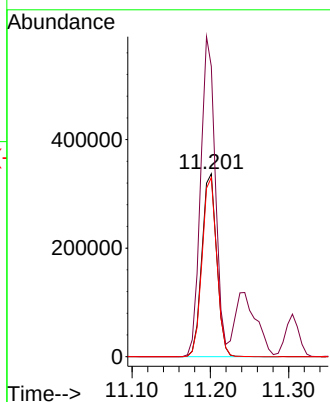
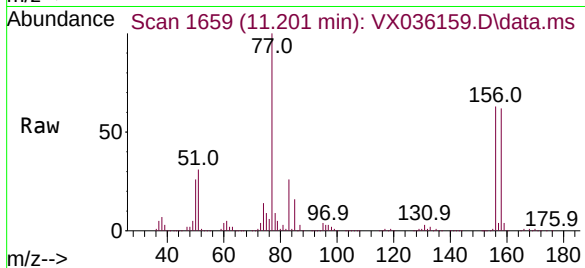
Tgt Ion:156 Resp: 441264

Ion Ratio Lower Upper

156 100

77 173.6 88.4 265.3

158 97.2 48.0 144.0



#78

n-propylbenzene

Concen: 156.477 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036159.D

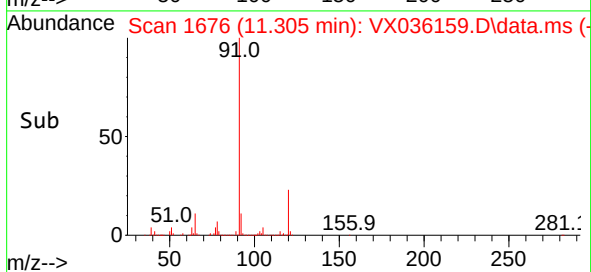
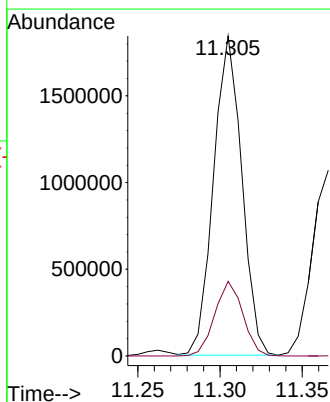
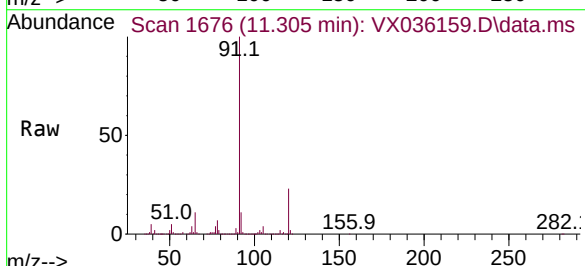
Acq: 14 Jun 2023 16:45

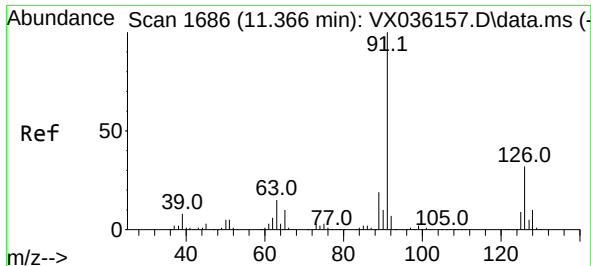
Tgt Ion: 91 Resp: 2195803

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 147.766 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

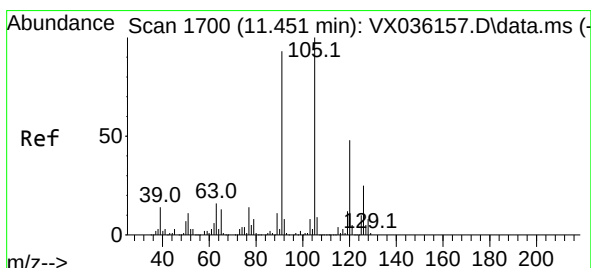
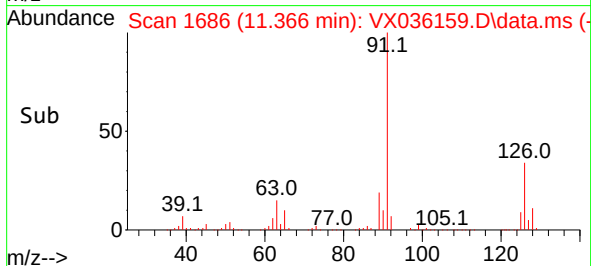
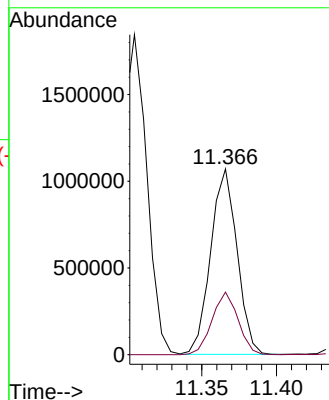
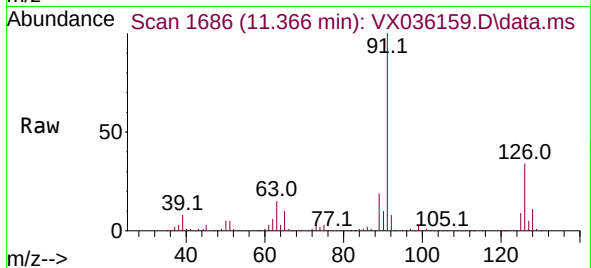
VSTDIC150

Tgt Ion: 91 Resp: 1313053

Ion Ratio Lower Upper

91 100

126 33.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 153.395 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036159.D

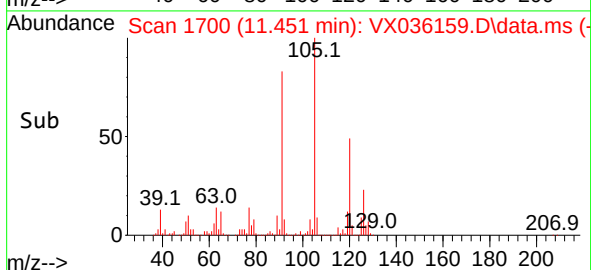
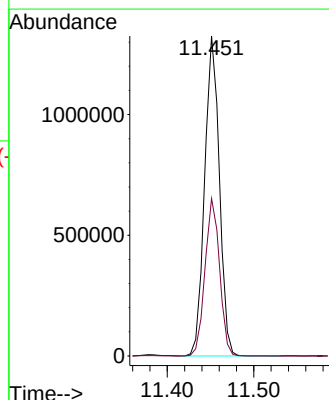
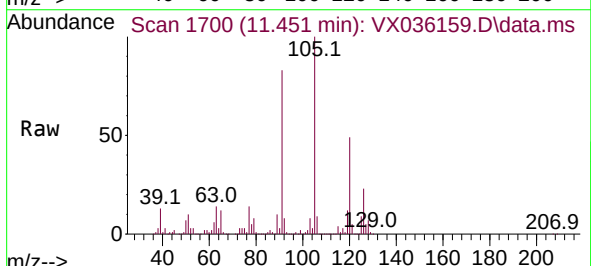
Acq: 14 Jun 2023 16:45

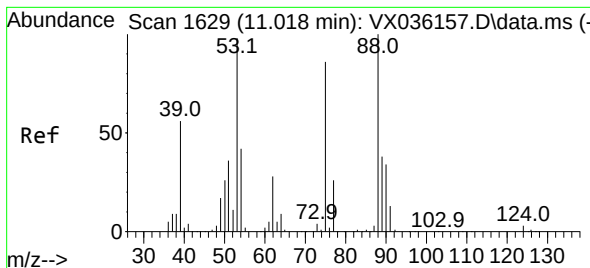
Tgt Ion: 105 Resp: 1560714

Ion Ratio Lower Upper

105 100

120 48.7 24.1 72.3

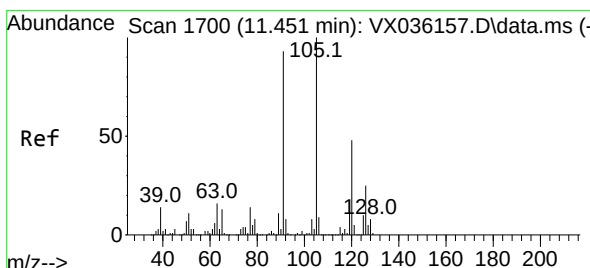
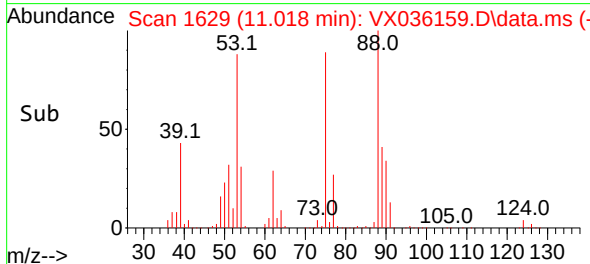
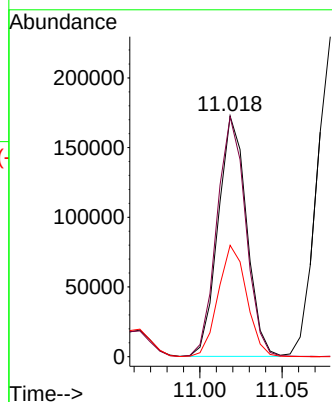
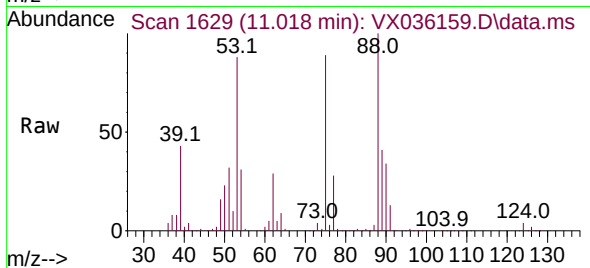




#81
trans-1,4-Dichloro-2-butene
Concen: 145.459 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

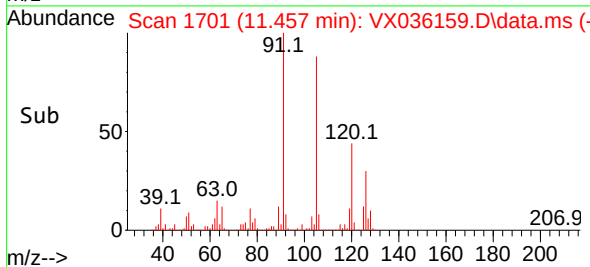
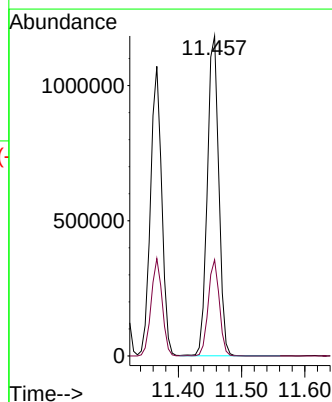
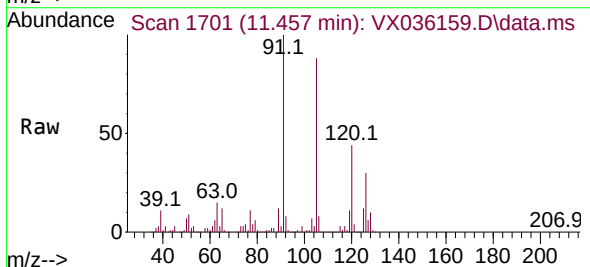
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

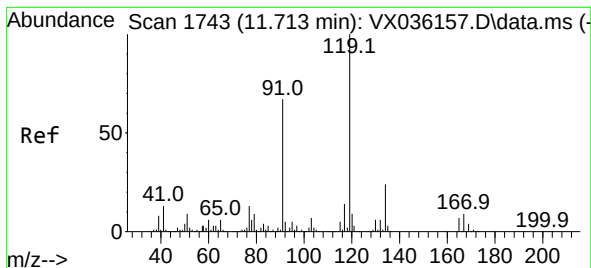
Tgt Ion: 75 Resp: 207868
Ion Ratio Lower Upper
75 100
53 101.0 90.5 135.7
89 46.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 147.589 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion: 91 Resp: 1494439
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 163.860 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

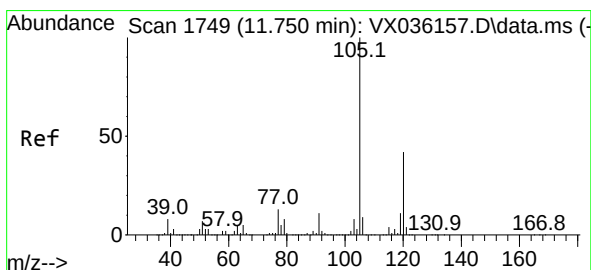
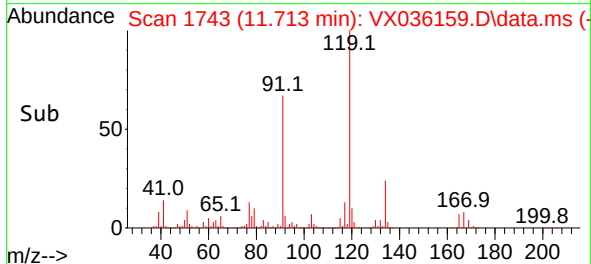
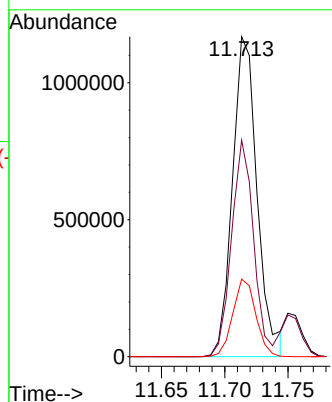
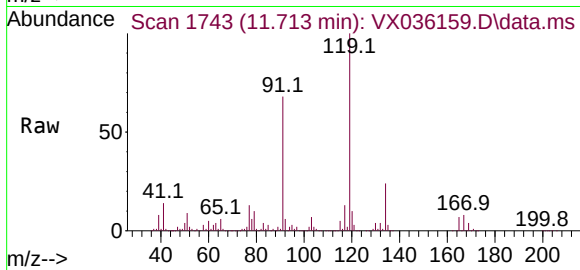
Tgt Ion:119 Resp: 1580737

Ion Ratio Lower Upper

119 100

91 60.8 31.2 93.6

134 22.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 157.201 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036159.D

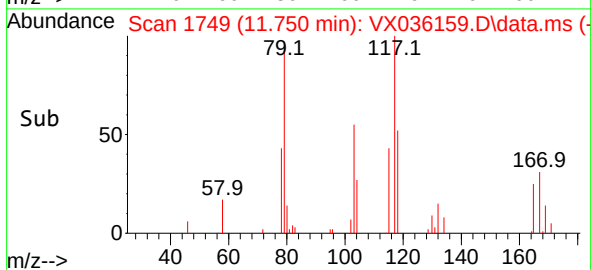
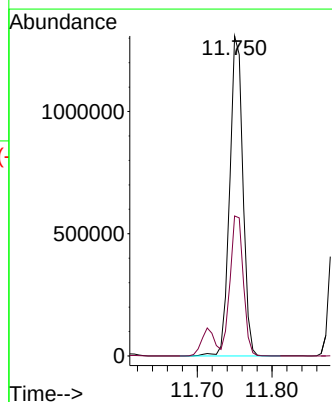
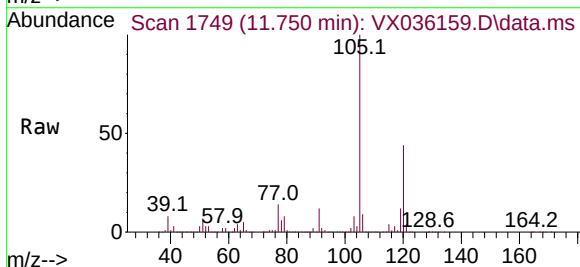
Acq: 14 Jun 2023 16:45

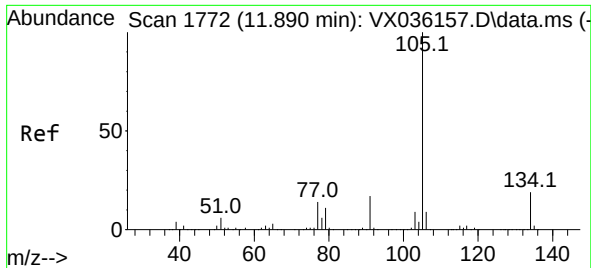
Tgt Ion:105 Resp: 1606503

Ion Ratio Lower Upper

105 100

120 44.0 21.2 63.6

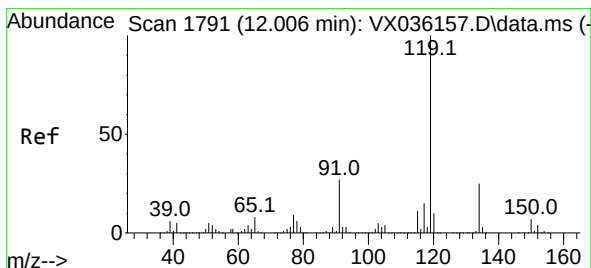
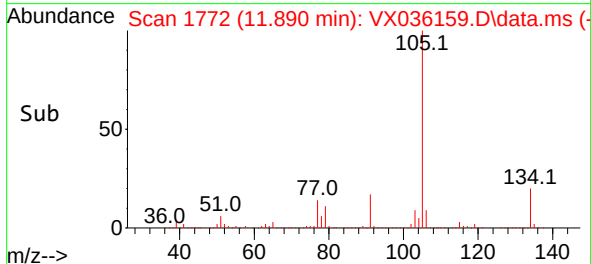
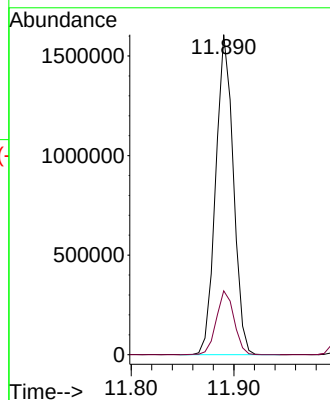
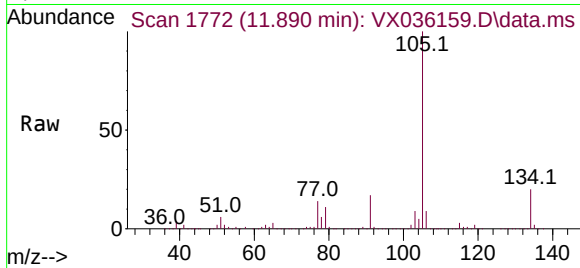




#85
 sec-Butylbenzene
 Concen: 162.671 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036159.D
 Acq: 14 Jun 2023 16:45

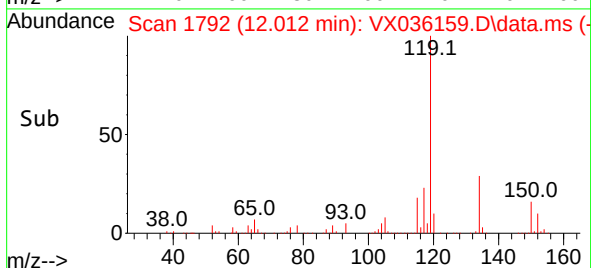
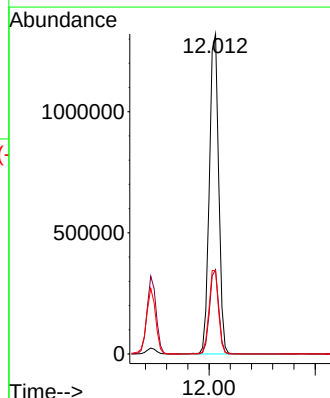
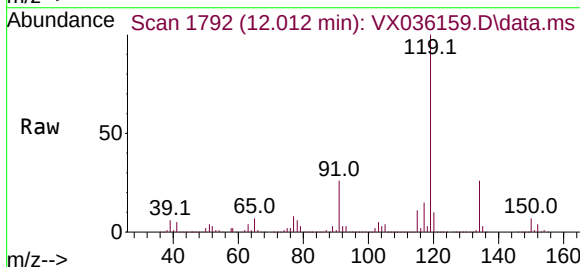
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

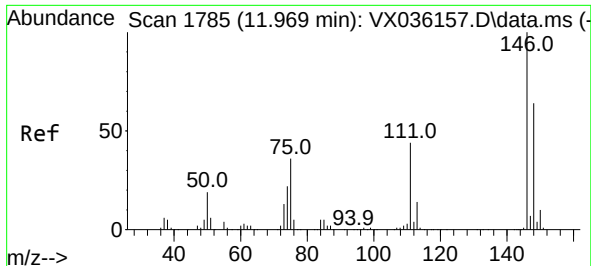
Tgt Ion:105 Resp: 1908315
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 161.358 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX036159.D
 Acq: 14 Jun 2023 16:45

Tgt Ion:119 Resp: 1602226
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 26.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 154.035 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

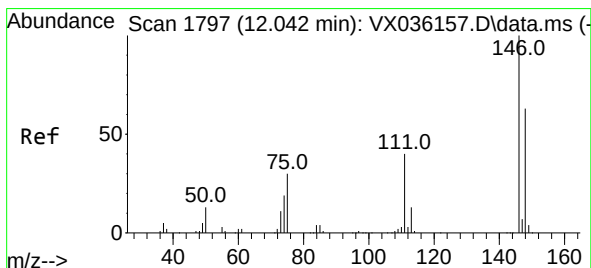
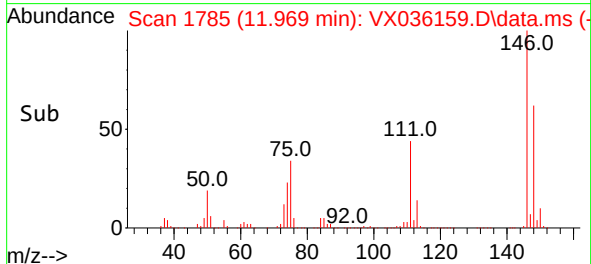
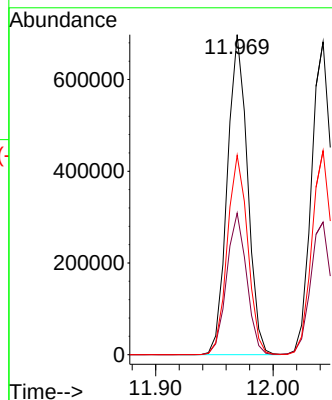
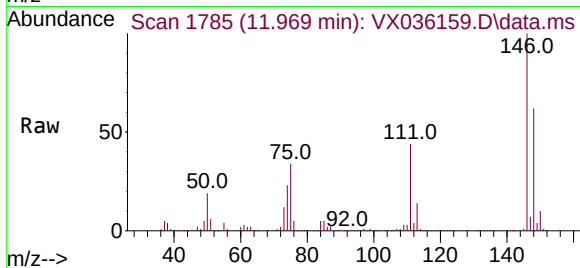
Tgt Ion:146 Resp: 831402

Ion Ratio Lower Upper

146 100

111 43.9 22.1 66.1

148 62.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 148.179 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

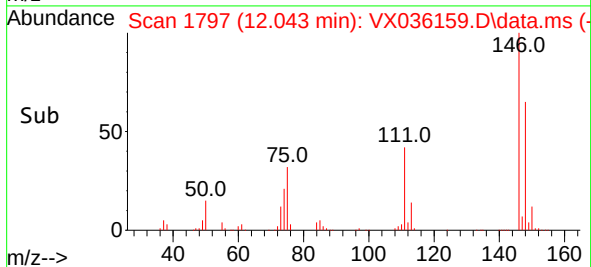
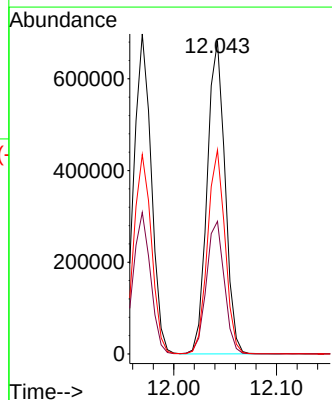
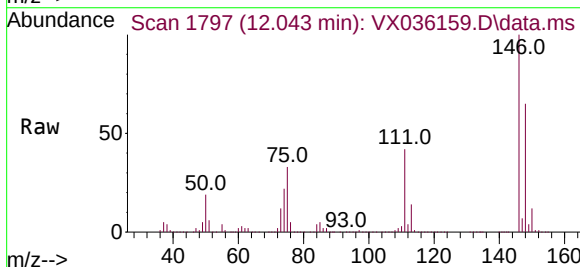
Tgt Ion:146 Resp: 825246

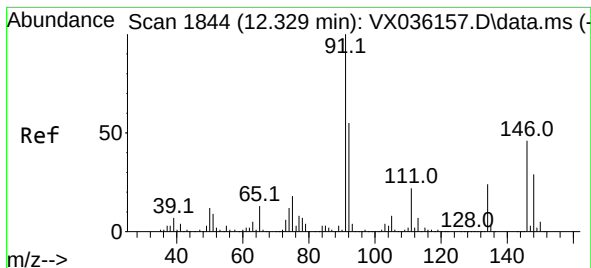
Ion Ratio Lower Upper

146 100

111 42.7 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 168.969 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

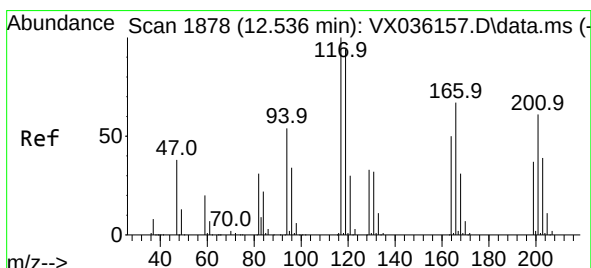
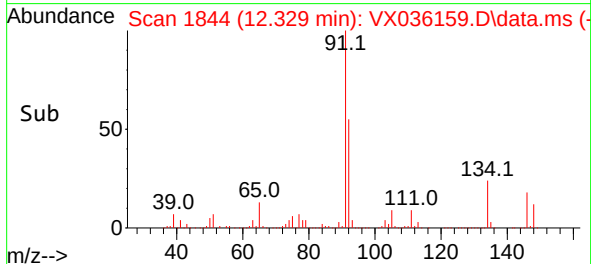
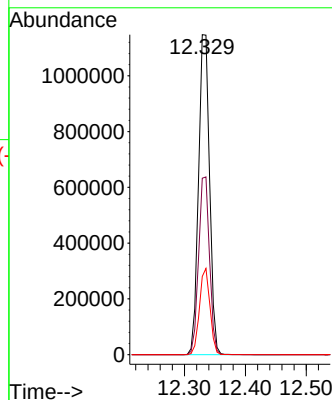
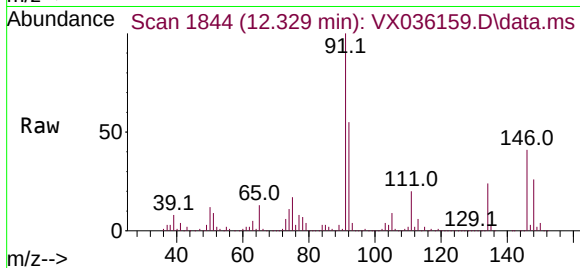
Tgt Ion: 91 Resp: 1441753

Ion Ratio Lower Upper

91 100

92 55.1 27.4 82.0

134 25.7 12.6 37.8



#90

Hexachloroethane

Concen: 148.300 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036159.D

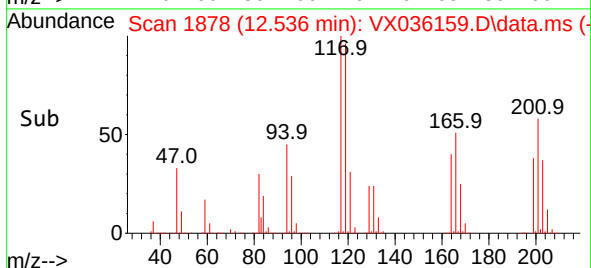
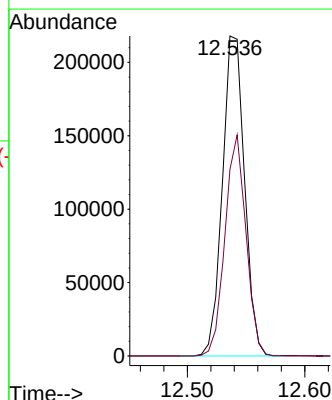
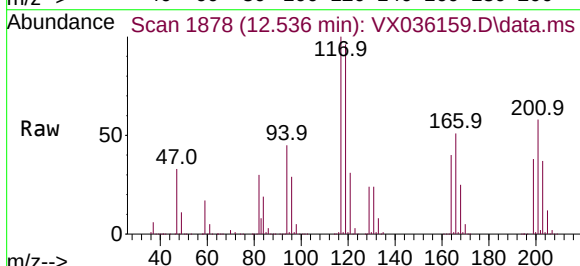
Acq: 14 Jun 2023 16:45

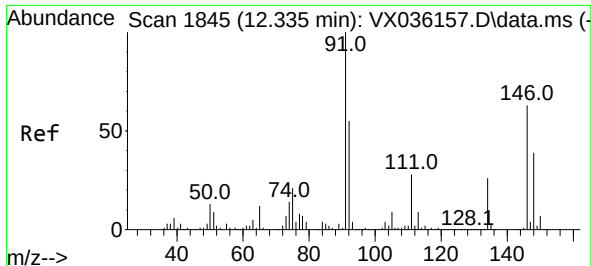
Tgt Ion: 117 Resp: 285418

Ion Ratio Lower Upper

117 100

201 65.6 32.9 98.6

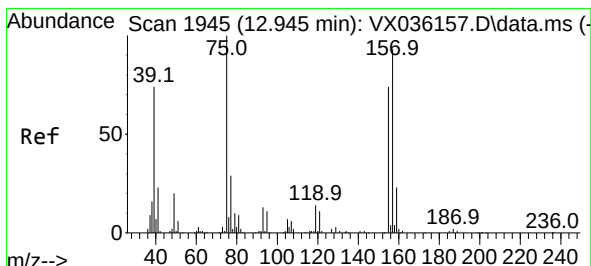
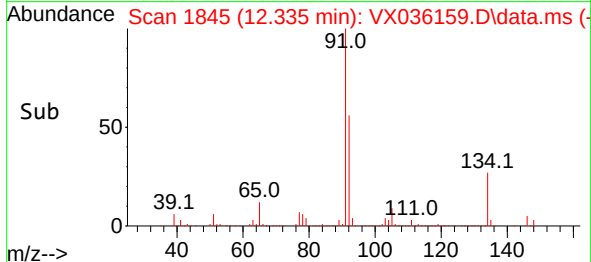
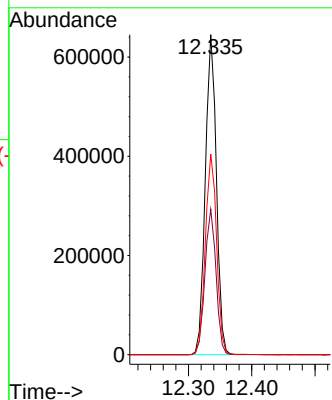
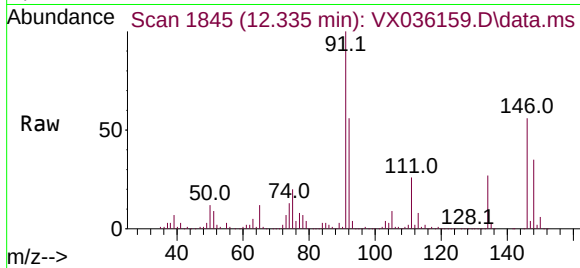




#91
 1,2-Dichlorobenzene
 Concen: 148.883 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX036159.D
 Acq: 14 Jun 2023 16:45

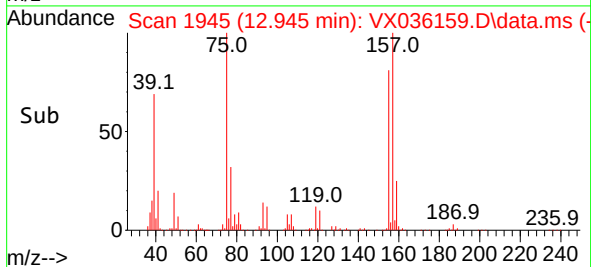
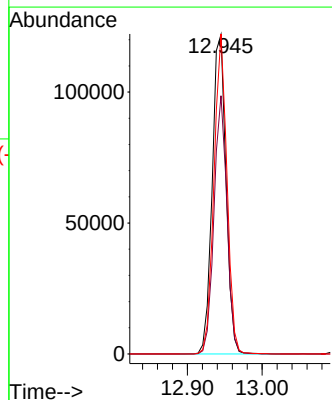
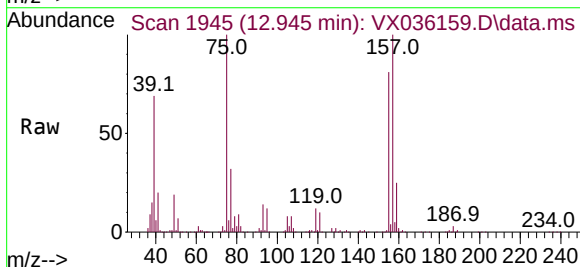
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

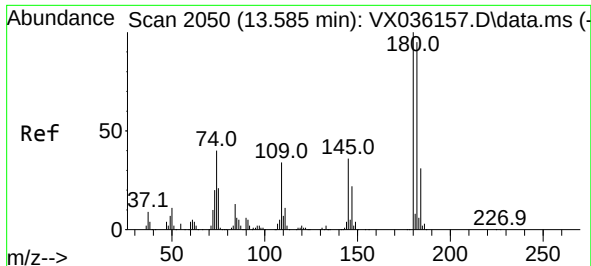
Tgt Ion:146 Resp: 786969
 Ion Ratio Lower Upper
 146 100
 111 45.6 22.4 67.0
 148 63.8 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 165.663 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX036159.D
 Acq: 14 Jun 2023 16:45

Tgt Ion: 75 Resp: 156197
 Ion Ratio Lower Upper
 75 100
 155 75.6 36.1 108.5
 157 94.1 44.9 134.7

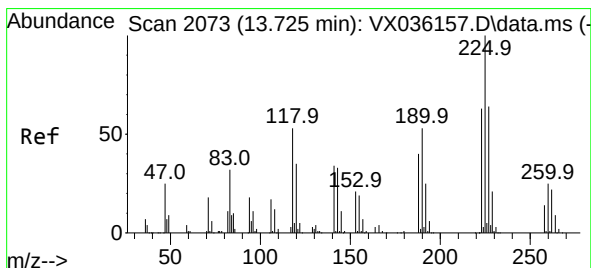
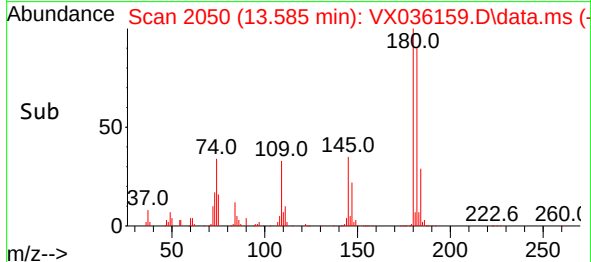
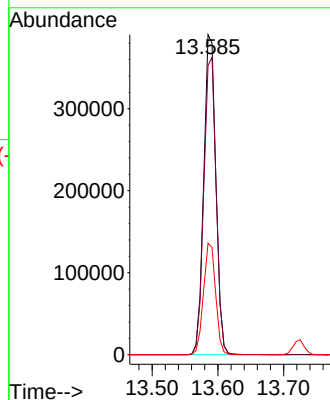
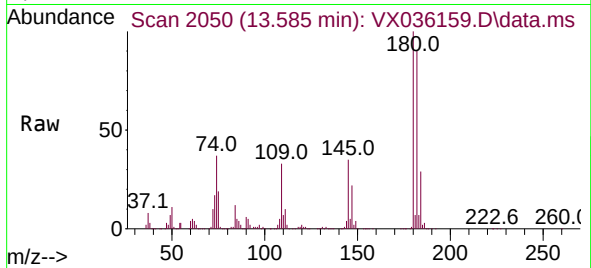




#93
1,2,4-Trichlorobenzene
Concen: 166.568 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

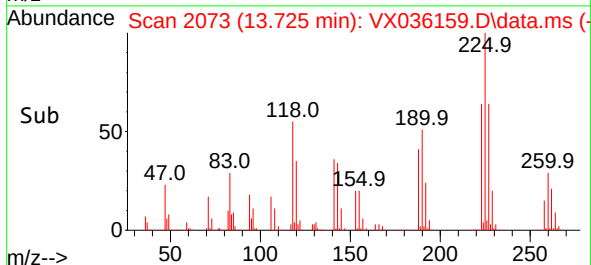
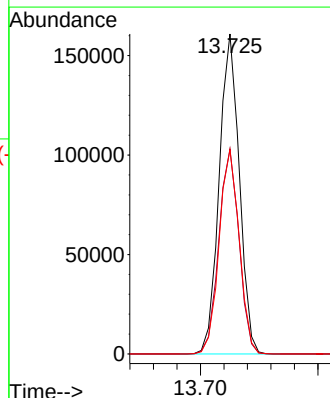
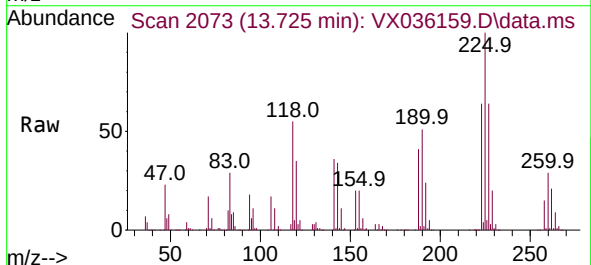
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

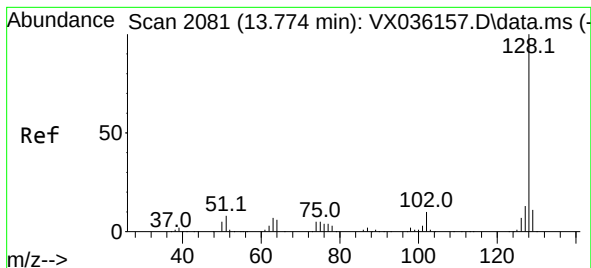
Tgt Ion:180 Resp: 500525
Ion Ratio Lower Upper
180 100
182 94.2 48.3 144.8
145 34.9 18.0 54.0



#94
Hexachlorobutadiene
Concen: 165.154 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036159.D
Acq: 14 Jun 2023 16:45

Tgt Ion:225 Resp: 191359
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.2
227 63.7 32.5 97.5





#95

Naphthalene

Concen: 165.871 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

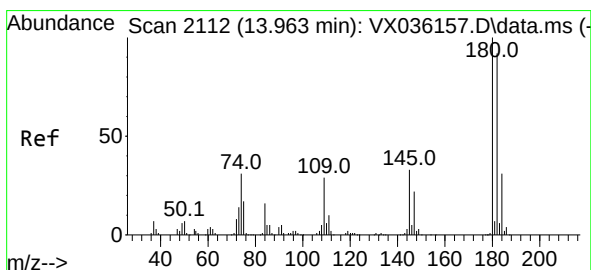
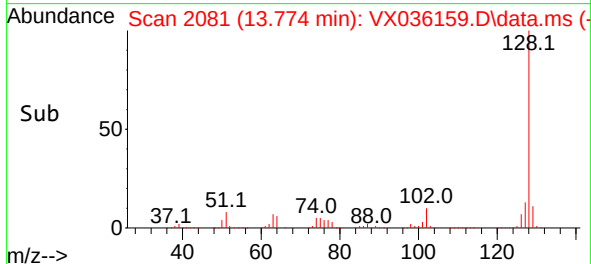
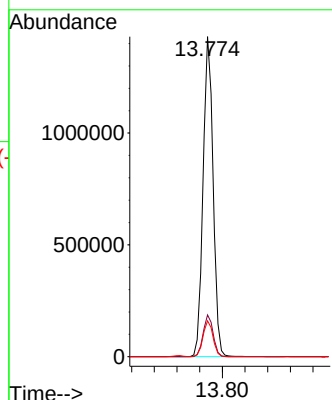
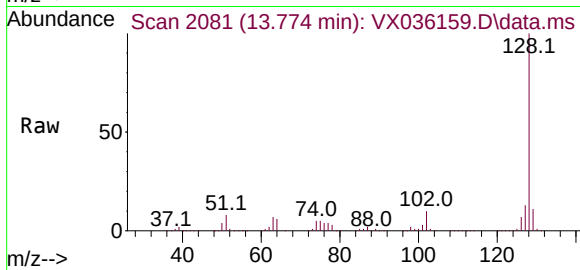
Tgt Ion:128 Resp: 1758829

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 163.479 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX036159.D

Acq: 14 Jun 2023 16:45

Tgt Ion:180 Resp: 487575

Ion Ratio Lower Upper

180 100

182 94.7 46.9 140.6

145 36.4 17.8 53.5

