

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030316.D
 Acq On : 01 Aug 2022 12:42
 Operator : JC/MD
 Sample : VX0801MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801MBS01

Quant Time: Aug 02 01:50:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	132185	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	222334	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138812	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	146167	55.015	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.040%	
35) Dibromofluoromethane	5.385	113	117245	55.164	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.320%	
50) Toluene-d8	8.653	98	425079	51.644	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.280%	
62) 4-Bromofluorobenzene	11.079	95	163539	53.537	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41770	19.258	ug/l	99
3) Chloromethane	1.288	50	35675	16.632	ug/l	96
4) Vinyl Chloride	1.374	62	37777	17.450	ug/l	100
5) Bromomethane	1.605	94	12664	12.341	ug/l	97
6) Chloroethane	1.685	64	25415	20.446	ug/l	90
7) Trichlorofluoromethane	1.886	101	55409	19.427	ug/l	99
8) Diethyl Ether	2.136	74	22426	20.079	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.325	101	42340	20.042	ug/l	99
10) Methyl Iodide	2.453	142	18535	10.253	ug/l	95
11) Tert butyl alcohol	2.971	59	80400	124.059	ug/l	99
12) 1,1-Dichloroethene	2.319	96	39666	19.209	ug/l	94
13) Acrolein	2.239	56	9254	58.096	ug/l	96
14) Allyl chloride	2.660	41	84141	19.746	ug/l	97
15) Acrylonitrile	3.068	53	167073	104.320	ug/l	97
16) Acetone	2.386	43	143789	105.709	ug/l	97
17) Carbon Disulfide	2.508	76	94222	16.904	ug/l	97
18) Methyl Acetate	2.703	43	86653	21.538	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	152872	21.613	ug/l	96
20) Methylene Chloride	2.788	84	49358	19.630	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	42729	18.747	ug/l	92
22) Diisopropyl ether	3.763	45	172191	21.358	ug/l	94
23) Vinyl Acetate	3.721	43	749433	107.161	ug/l	97
24) 1,1-Dichloroethane	3.611	63	86255	20.134	ug/l	99
25) 2-Butanone	4.562	43	240921	105.400	ug/l	96
26) 2,2-Dichloropropane	4.477	77	62400	20.143	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	52458	19.572	ug/l	93
28) Bromochloromethane	4.904	49	38566	21.309	ug/l	92
29) Tetrahydrofuran	5.007	42	157629	102.493	ug/l	95
30) Chloroform	5.093	83	87226	20.564	ug/l	96
31) Cyclohexane	5.477	56	73325	19.008	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	70063	20.321	ug/l	99
36) 1,1-Dichloropropene	5.696	75	61013	19.947	ug/l	96
37) Ethyl Acetate	4.715	43	89194	20.592	ug/l	98
38) Carbon Tetrachloride	5.678	117	57595	20.170	ug/l	98
39) Methylcyclohexane	7.385	83	73404	18.592	ug/l	94
40) Benzene	6.037	78	192795	20.034	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49217	21.197	ug/l	96
42) 1,2-Dichloroethane	6.086	62	69255	20.826	ug/l	96
43) Isopropyl Acetate	6.342	43	136763	21.539	ug/l	96
44) Trichloroethene	7.129	130	49096	18.671	ug/l	94
45) 1,2-Dichloropropane	7.427	63	53474	20.833	ug/l	98
46) Dibromomethane	7.586	93	35990	20.618	ug/l	94
47) Bromodichloromethane	7.824	83	66311	20.897	ug/l	96
48) Methyl methacrylate	7.690	41	66259	21.200	ug/l	95
49) 1,4-Dioxane	7.671	88	28567	395.748	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	461960	107.165	ug/l	97
52) Toluene	8.720	92	116127	19.778	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	71988	21.046	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	77862	20.889	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	52254	20.903	ug/l	98
56) Ethyl methacrylate	9.116	69	84106	21.282	ug/l	94
57) 1,3-Dichloropropane	9.311	76	86059	20.855	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	225674	115.063	ug/l	96
59) 2-Hexanone	9.433	43	359536	105.717	ug/l	97
60) Dibromochloromethane	9.525	129	49462	21.374	ug/l	99
61) 1,2-Dibromoethane	9.610	107	52918	20.273	ug/l	98
64) Tetrachloroethene	9.275	164	45783	18.315	ug/l	99
65) Chlorobenzene	10.079	112	122772	19.465	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	44065	20.551	ug/l	97
67) Ethyl Benzene	10.195	91	223268	23.220	ug/l	98
68) m/p-Xylenes	10.305	106	169717	39.721	ug/l	95
69) o-Xylene	10.646	106	85185	20.228	ug/l	96
70) Styrene	10.659	104	141839	20.501	ug/l	97
71) Bromoform	10.799	173	33115	21.008	ug/l #	98
73) Isopropylbenzene	10.963	105	218986	20.208	ug/l	99
74) N-amyl acetate	10.841	43	111207	21.115	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	83145	20.962	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	92162	25.188	ug/l	89
77) Bromobenzene	11.201	156	50362	19.801	ug/l	93
78) n-propylbenzene	11.305	91	264198	20.427	ug/l	98
79) 2-Chlorotoluene	11.366	91	158238	19.374	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	185483	20.441	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	23822	19.531	ug/l	90
82) 4-Chlorotoluene	11.457	91	180174	20.190	ug/l	98
83) tert-Butylbenzene	11.719	119	174627	20.763	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	188246	20.794	ug/l	97
85) sec-Butylbenzene	11.890	105	232753	20.219	ug/l	100
86) p-Isopropyltoluene	12.012	119	186580	20.259	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	95064	19.218	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	96441	19.152	ug/l	98
89) n-Butylbenzene	12.335	91	176214	20.551	ug/l	99
90) Hexachloroethane	12.542	117	31855	20.089	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	97472	20.076	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22066	23.195	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	60587	21.518	ug/l	97
94) Hexachlorobutadiene	13.725	225	23372	20.673	ug/l	100
95) Naphthalene	13.780	128	242936	22.089	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61620	21.339	ug/l	98

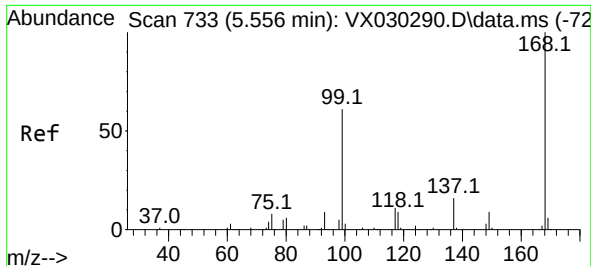
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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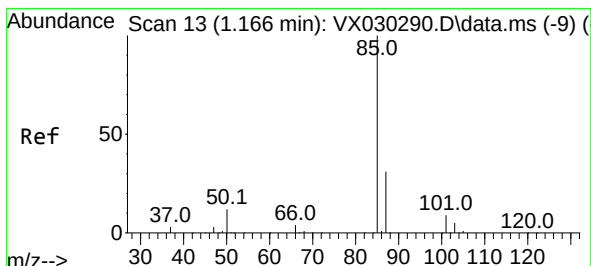
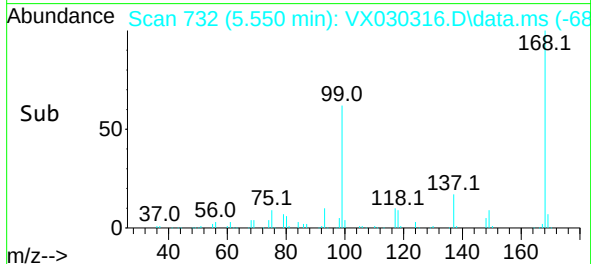
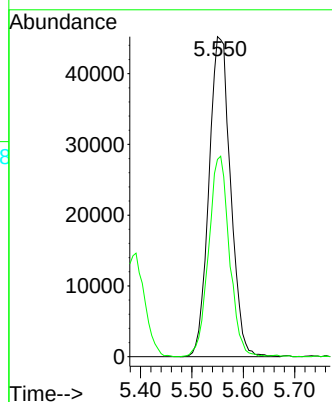
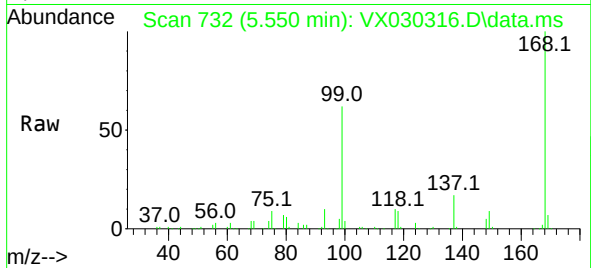
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

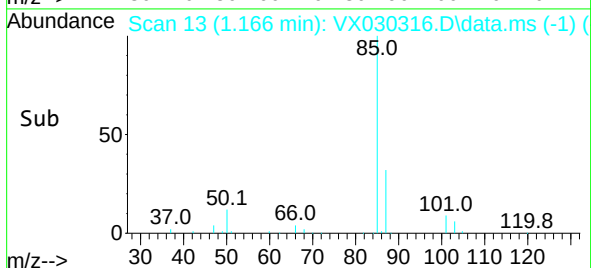
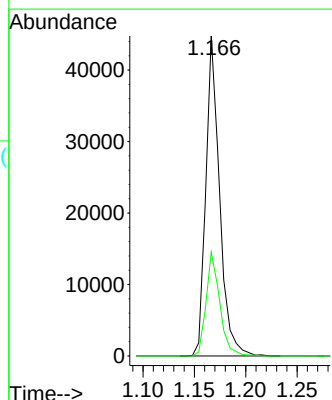
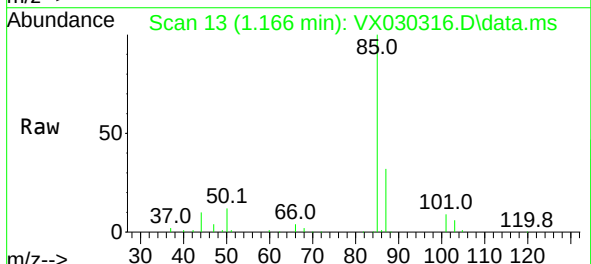
Instrument :
MSVOA_X
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VX0801MBSD01

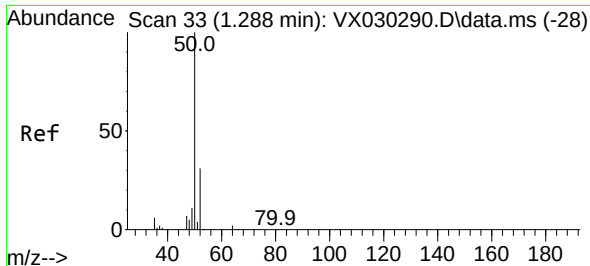
Tgt Ion:168 Resp: 132185
Ion Ratio Lower Upper
168 100
99 61.7 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 19.258 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion: 85 Resp: 41770
Ion Ratio Lower Upper
85 100
87 32.4 16.5 49.5

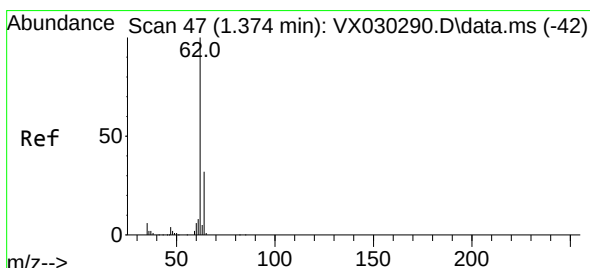
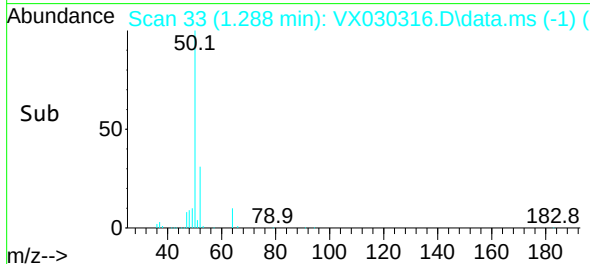
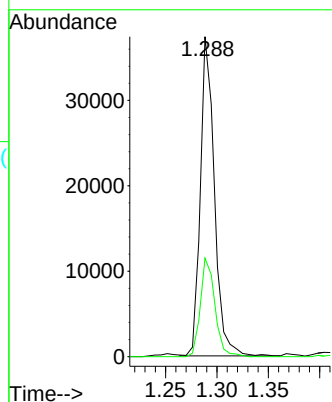
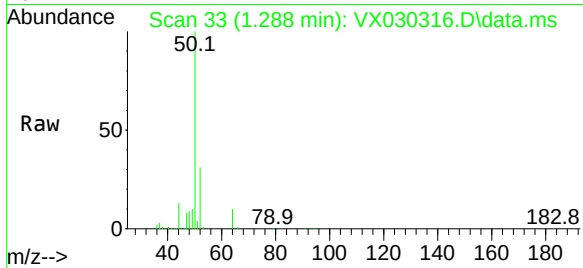




#3
Chloromethane
Concen: 16.632 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

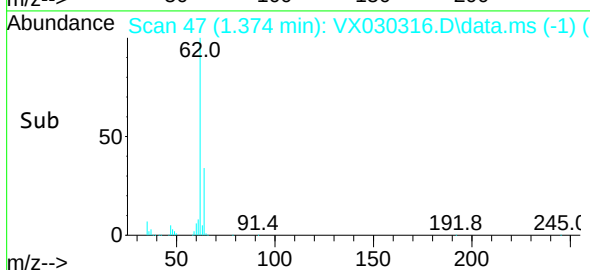
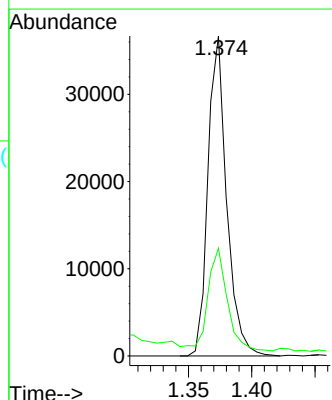
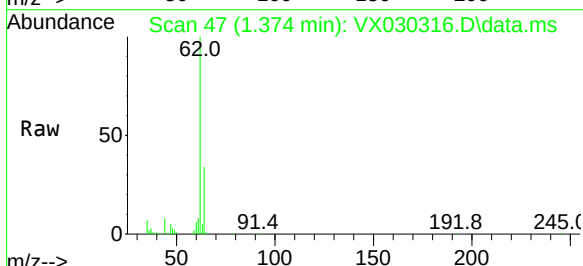
Instrument :
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ClientSampleId :
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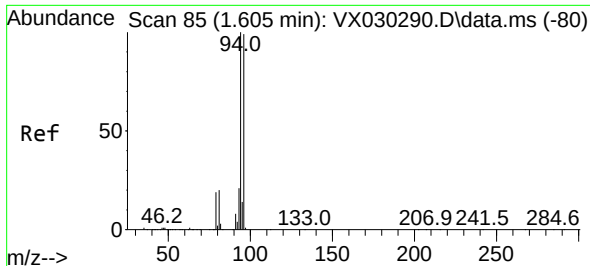
Tgt Ion: 50 Resp: 35675
Ion Ratio Lower Upper
50 100
52 30.9 26.3 39.5



#4
Vinyl Chloride
Concen: 17.450 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion: 62 Resp: 37777
Ion Ratio Lower Upper
62 100
64 31.3 25.2 37.8

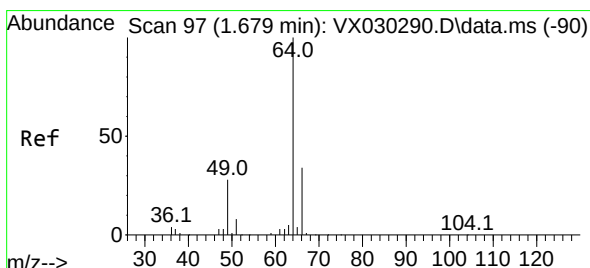
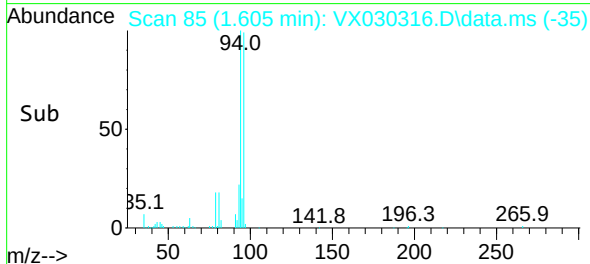
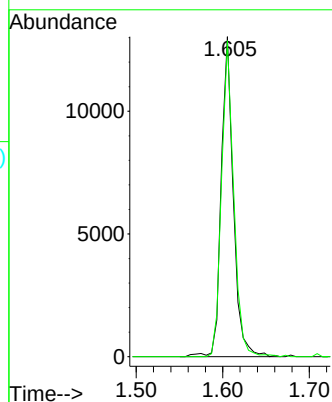
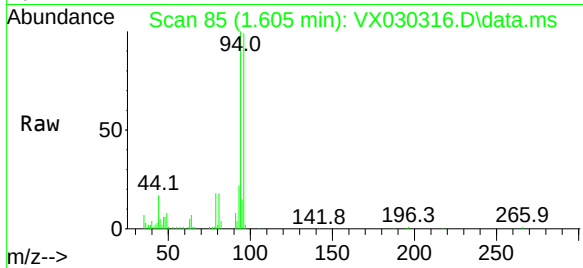




#5
Bromomethane
Concen: 12.341 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

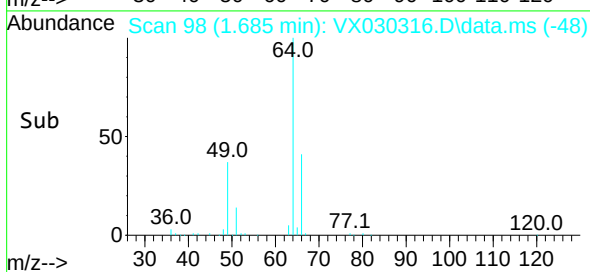
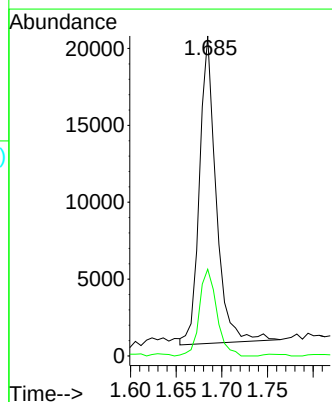
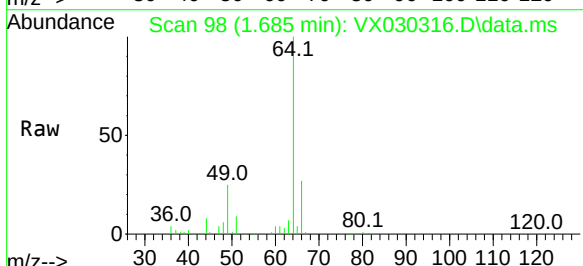
Instrument :
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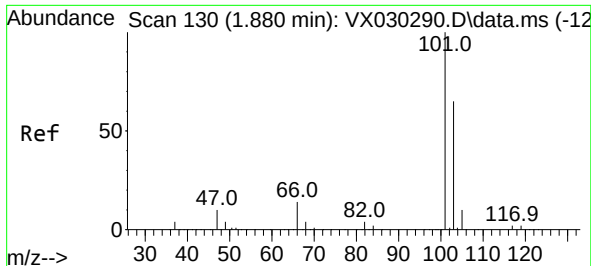
Tgt Ion: 94 Resp: 12664
Ion Ratio Lower Upper
94 100
96 98.7 76.9 115.3



#6
Chloroethane
Concen: 20.446 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion: 64 Resp: 25415
Ion Ratio Lower Upper
64 100
66 28.2 27.2 40.8

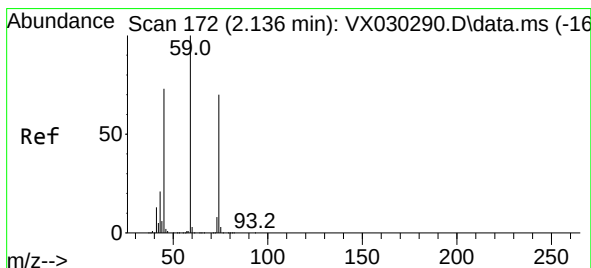
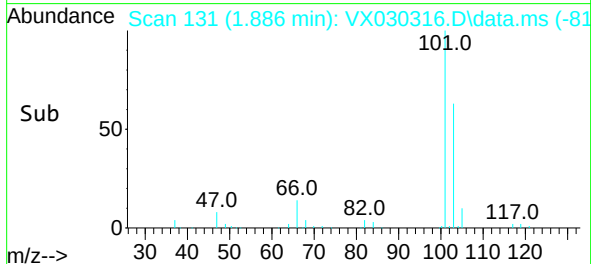
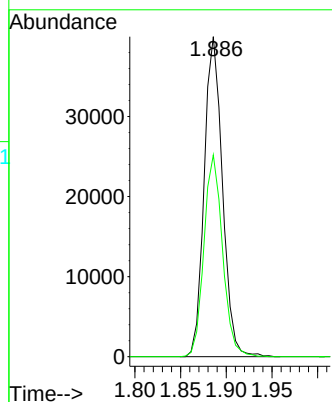
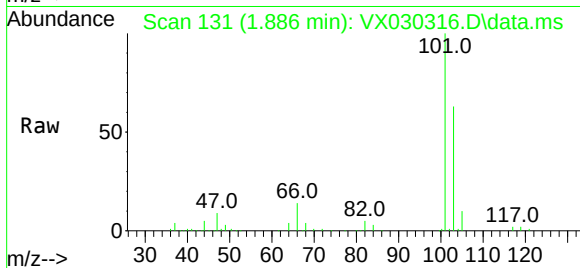




#7
 Trichlorofluoromethane
 Concen: 19.427 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX030316.D
 Acq: 01 Aug 2022 12:42

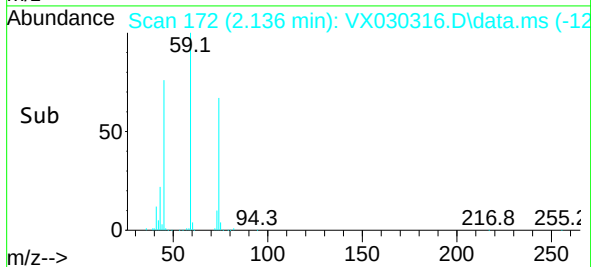
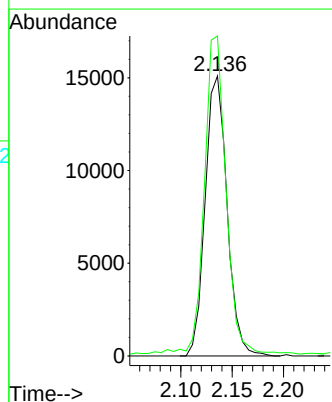
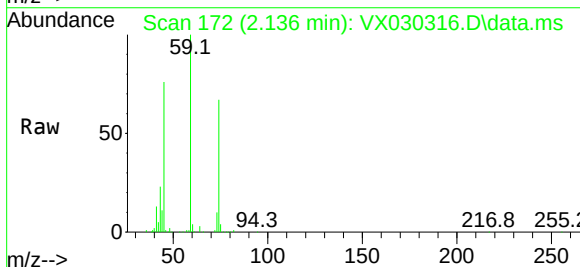
Instrument :
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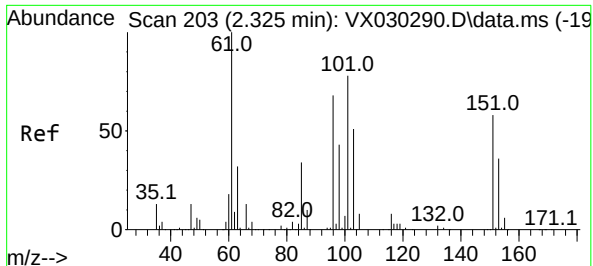
Tgt Ion:101 Resp: 55409
 Ion Ratio Lower Upper
 101 100
 103 63.1 49.7 74.5



#8
 Diethyl Ether
 Concen: 20.079 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX030316.D
 Acq: 01 Aug 2022 12:42

Tgt Ion: 74 Resp: 22426
 Ion Ratio Lower Upper
 74 100
 45 117.4 51.5 154.7

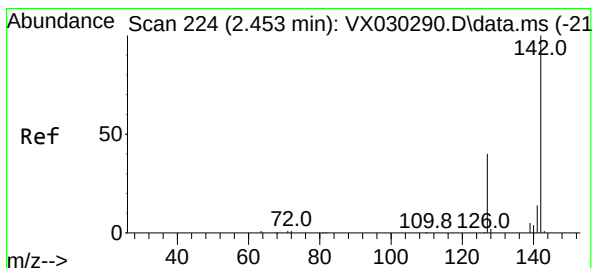
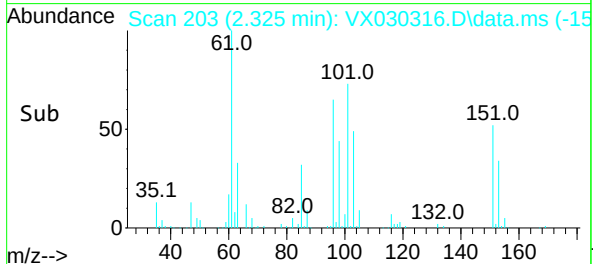
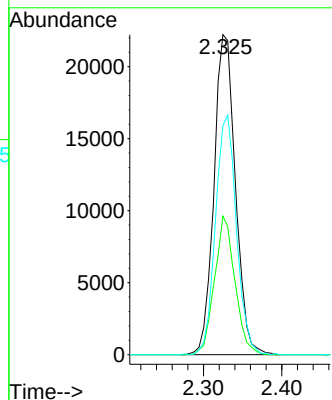
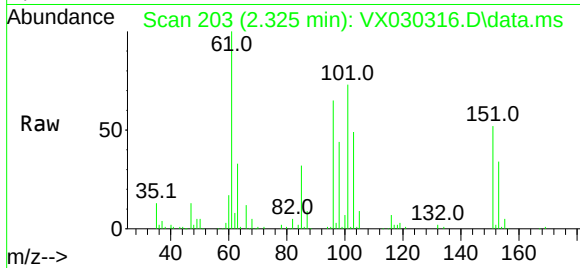




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.042 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030316.D
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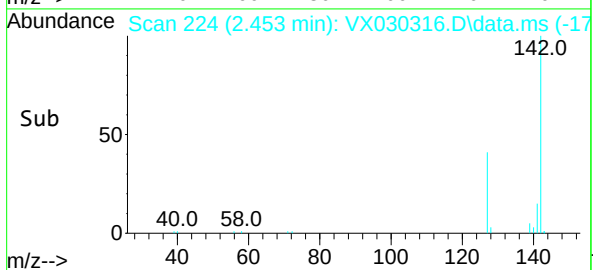
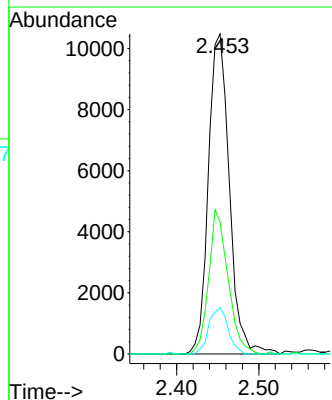
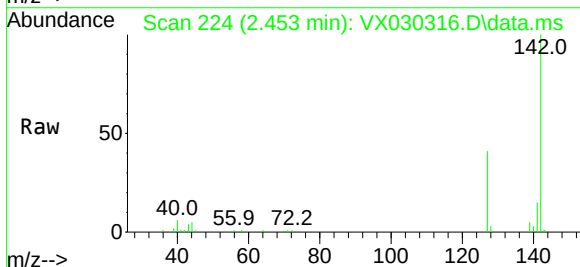
Instrument :
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ClientSampleId :
VX0801MBSD01

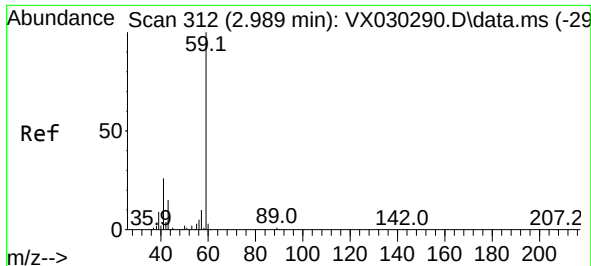
Tgt Ion:101 Resp: 42340
Ion Ratio Lower Upper
101 100
85 41.2 34.0 51.0
151 73.3 59.4 89.0



#10
Methyl Iodide
Concen: 10.253 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion:142 Resp: 18535
Ion Ratio Lower Upper
142 100
127 41.7 30.2 45.2
141 13.3 11.3 16.9

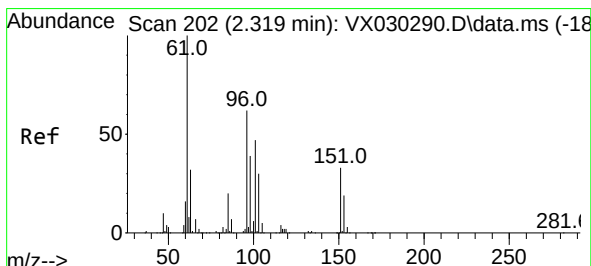
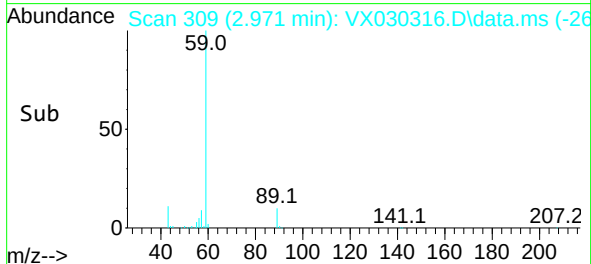
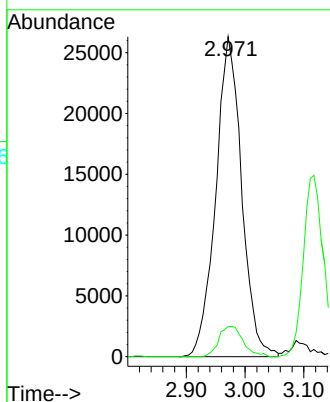
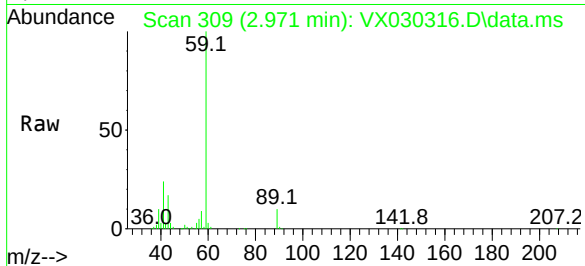




#11
Tert butyl alcohol
Concen: 124.059 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

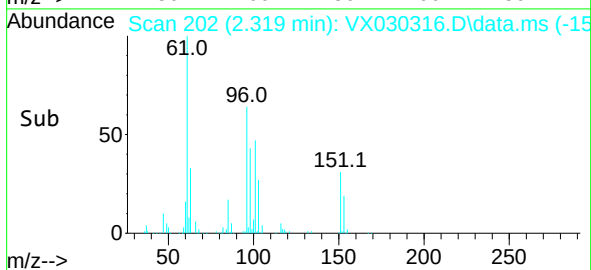
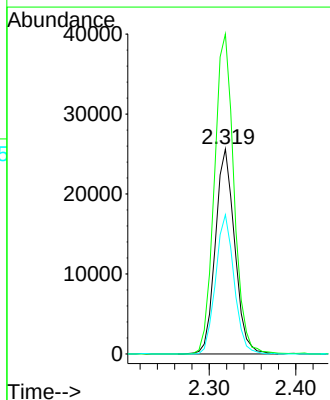
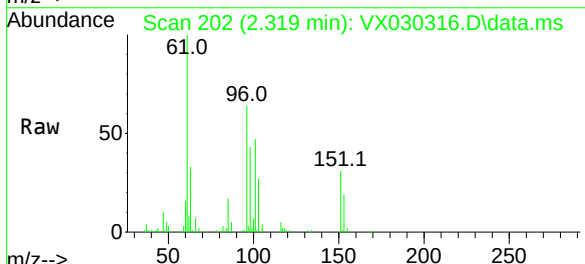
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01

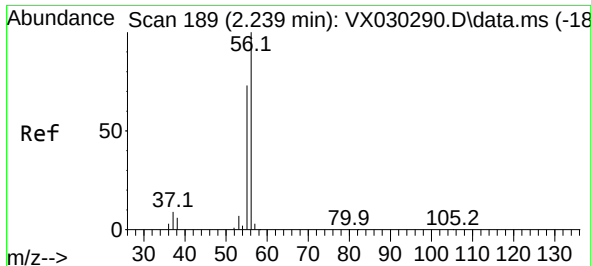
Tgt Ion: 59 Resp: 80400
Ion Ratio Lower Upper
59 100
57 8.9 7.4 11.2



#12
1,1-Dichloroethene
Concen: 19.209 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion: 96 Resp: 39666
Ion Ratio Lower Upper
96 100
61 156.1 117.4 176.0
98 67.9 52.2 78.4

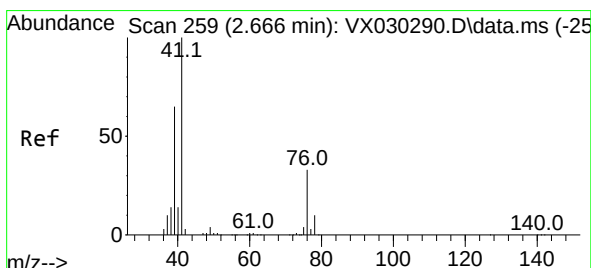
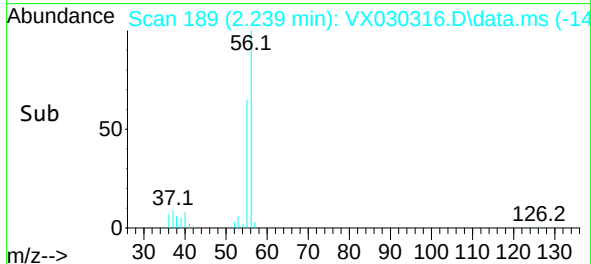
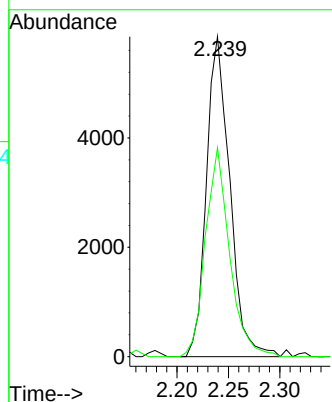
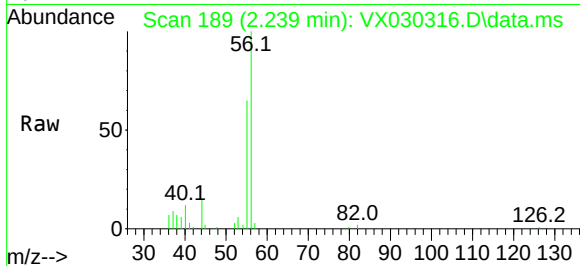




#13
Acrolein
Concen: 58.096 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

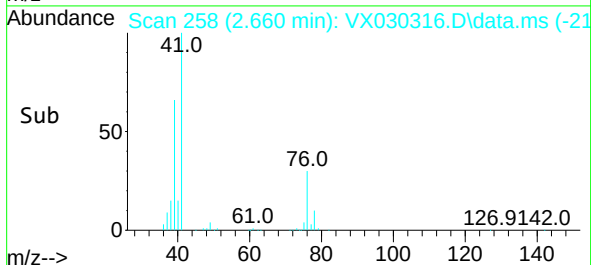
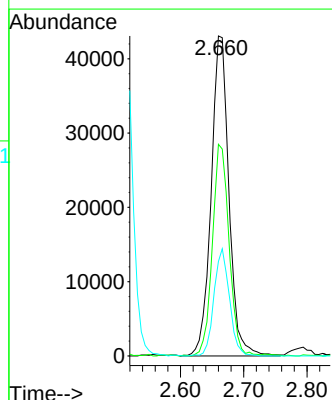
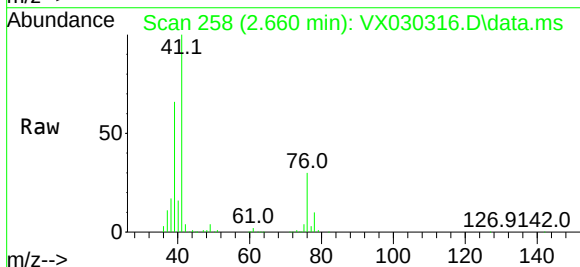
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

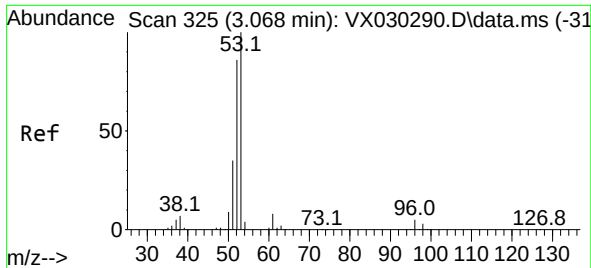
Tgt Ion: 56 Resp: 9254
Ion Ratio Lower Upper
56 100
55 67.6 56.6 84.8



#14
Allyl chloride
Concen: 19.746 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion: 41 Resp: 84141
Ion Ratio Lower Upper
41 100
39 61.9 48.9 73.3
76 29.1 26.9 40.3

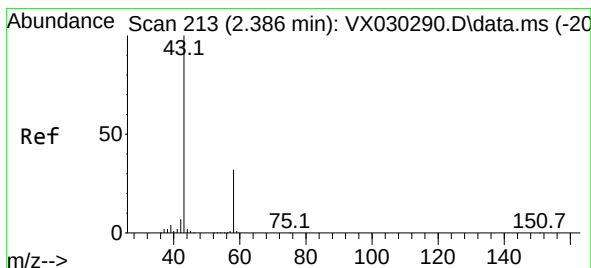
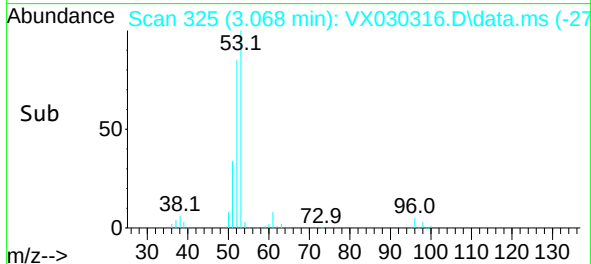
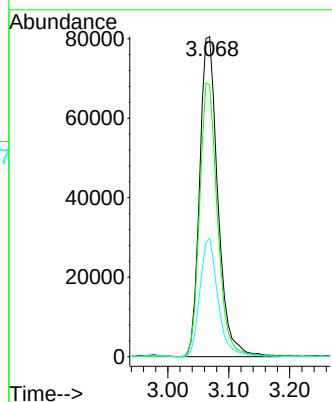
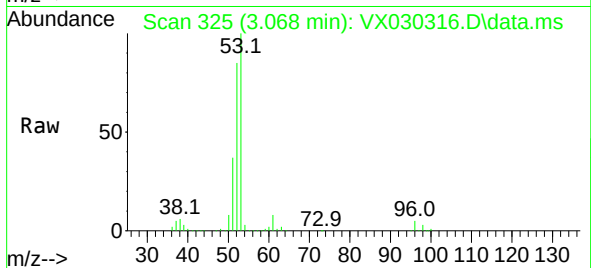




#15
Acrylonitrile
Concen: 104.320 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

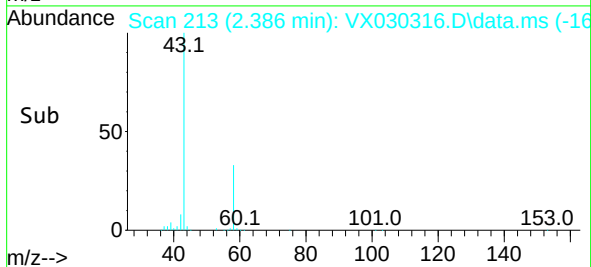
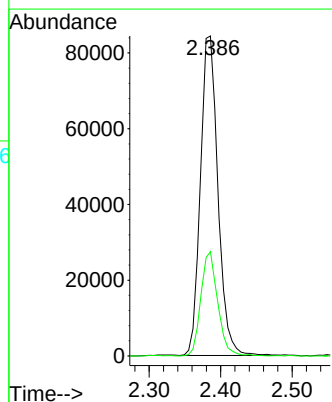
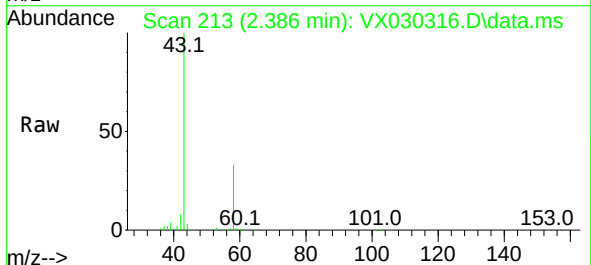
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

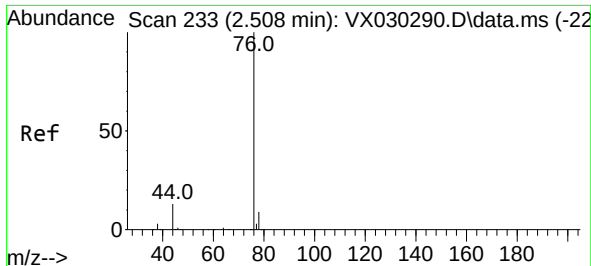
Tgt Ion: 53 Resp: 167073
Ion Ratio Lower Upper
53 100
52 84.0 65.4 98.0
51 36.8 27.7 41.5



#16
Acetone
Concen: 105.709 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion: 43 Resp: 143789
Ion Ratio Lower Upper
43 100
58 32.6 27.7 41.5

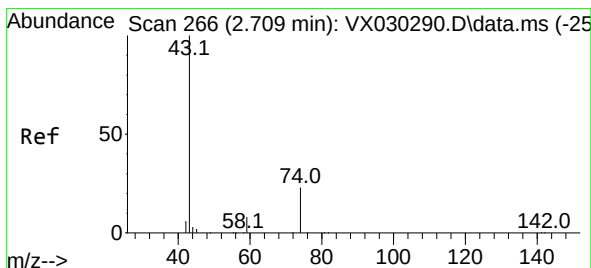
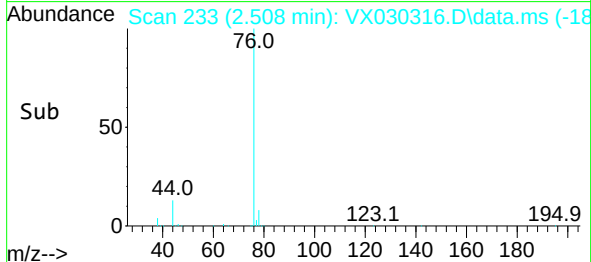
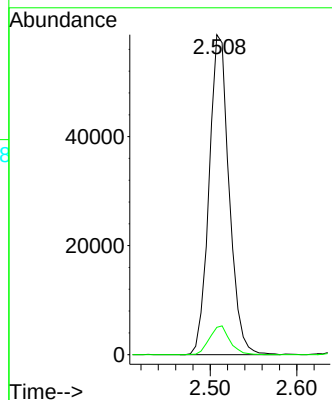
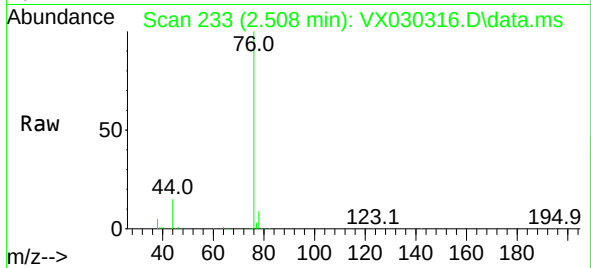




#17
Carbon Disulfide
Concen: 16.904 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

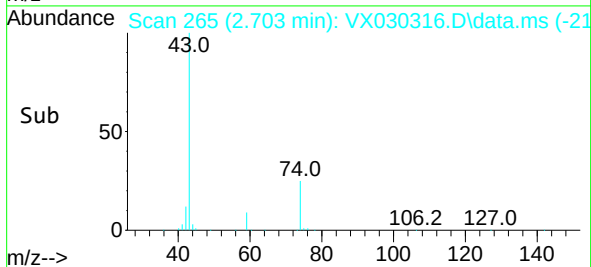
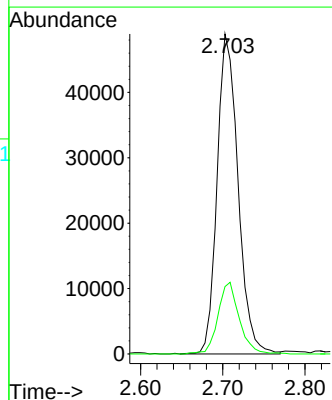
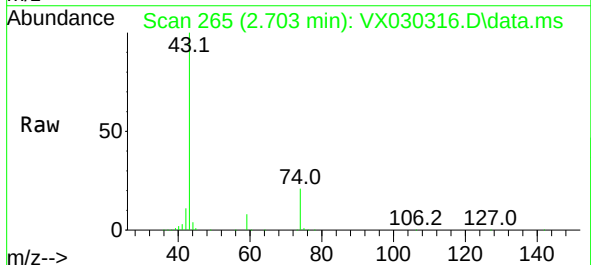
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

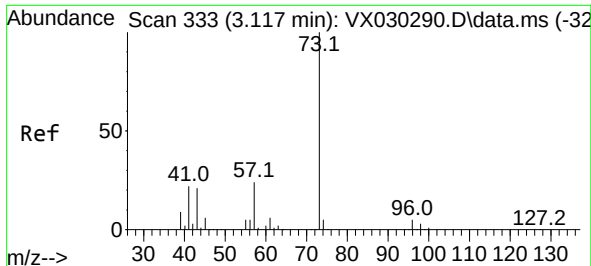
Tgt Ion: 76 Resp: 94222
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.6



#18
Methyl Acetate
Concen: 21.538 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion: 43 Resp: 86653
Ion Ratio Lower Upper
43 100
74 22.9 19.4 29.2

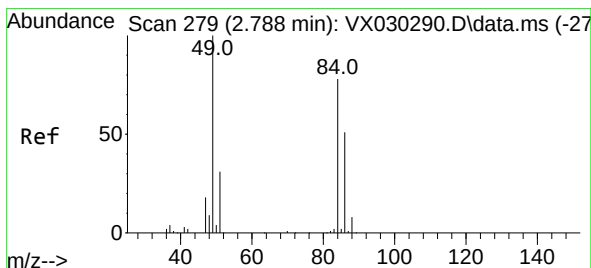
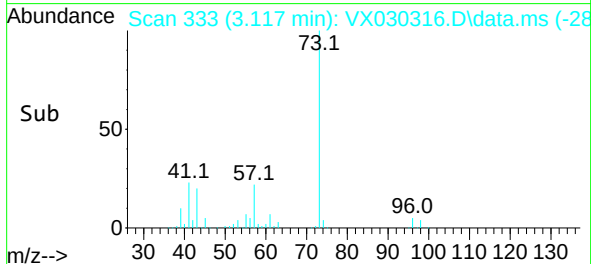
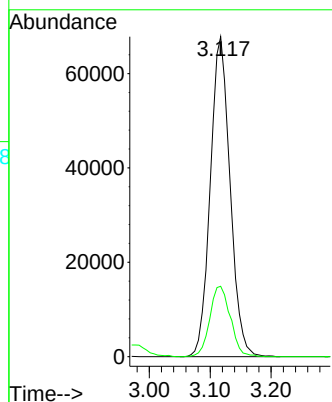
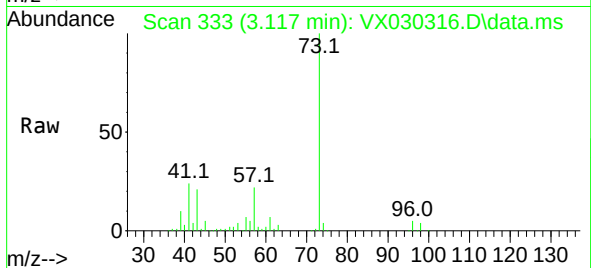




#19
Methyl tert-butyl Ether
Concen: 21.613 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

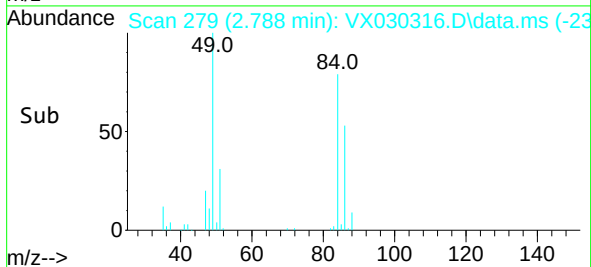
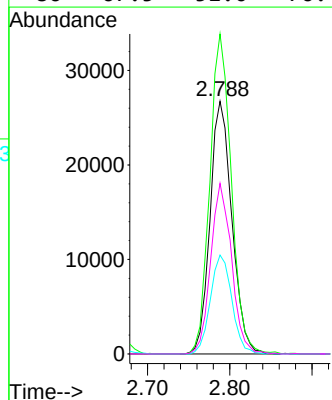
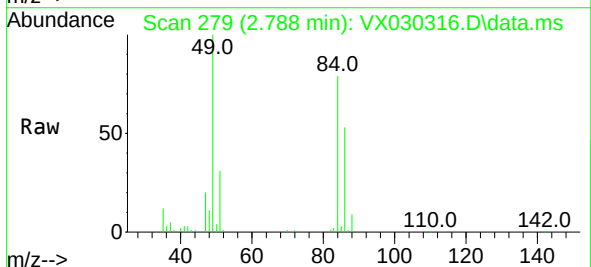
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

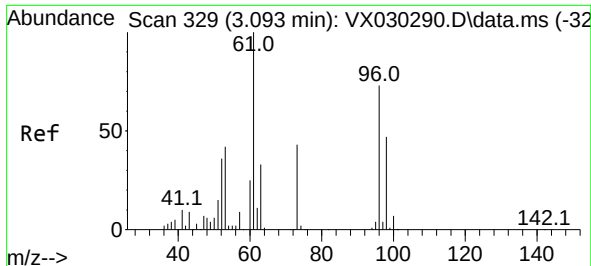
Tgt Ion: 73 Resp: 152872
Ion Ratio Lower Upper
73 100
57 22.0 19.0 28.6



#20
Methylene Chloride
Concen: 19.630 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion: 84 Resp: 49358
Ion Ratio Lower Upper
84 100
49 126.7 93.8 140.6
51 39.1 29.4 44.0
86 67.5 51.0 76.4

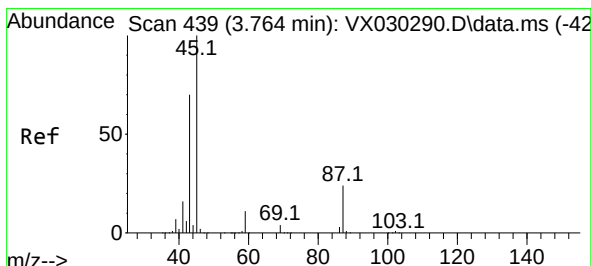
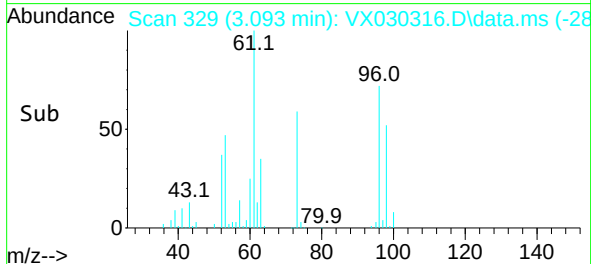
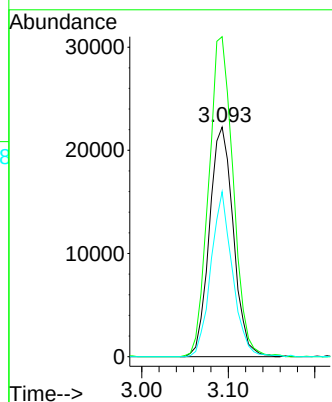
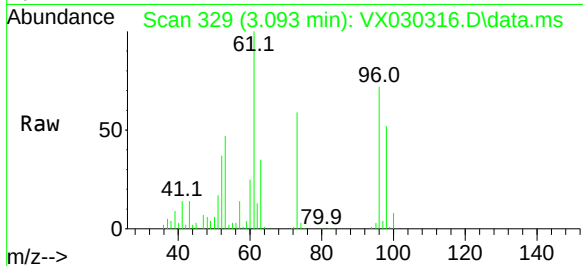




#21
trans-1,2-Dichloroethene
Concen: 18.747 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

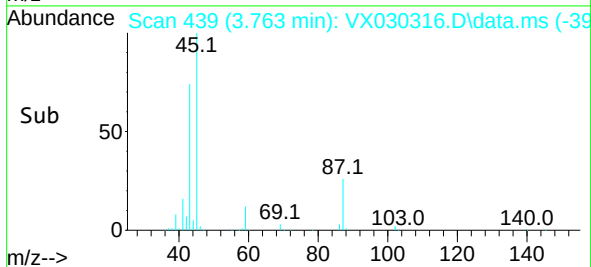
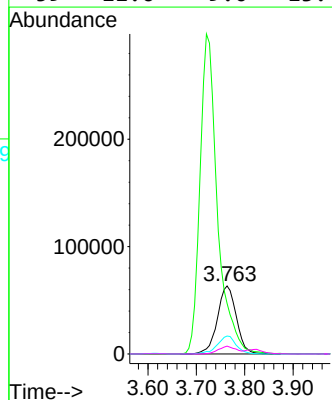
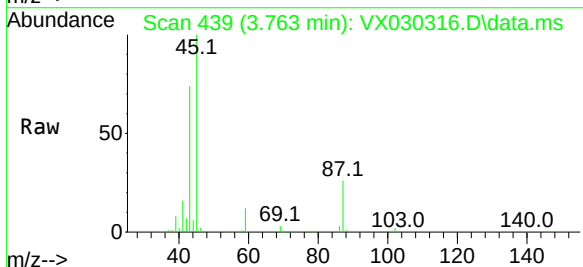
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

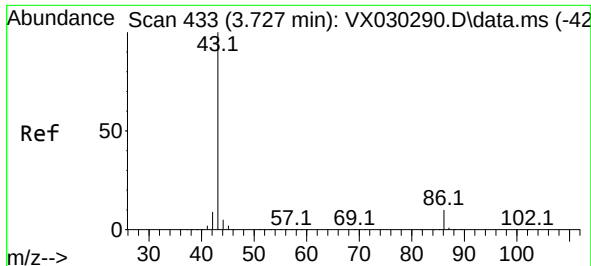
Tgt Ion: 96 Resp: 42729
Ion Ratio Lower Upper
96 100
61 139.4 105.6 158.4
98 71.9 50.1 75.1



#22
Diisopropyl ether
Concen: 21.358 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion: 45 Resp: 172191
Ion Ratio Lower Upper
45 100
43 74.3 65.4 98.0
87 26.3 22.3 33.5
59 11.6 9.0 13.4

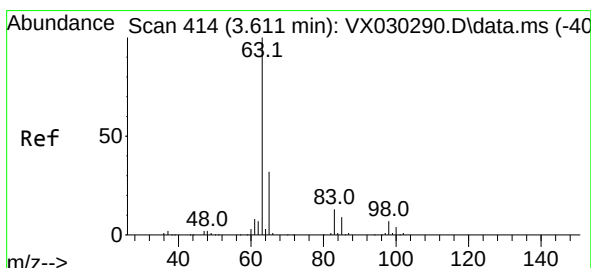
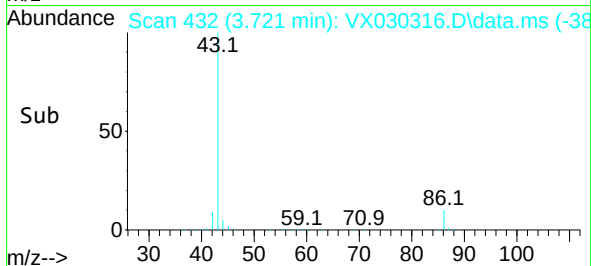
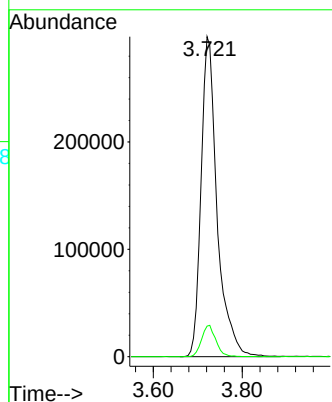
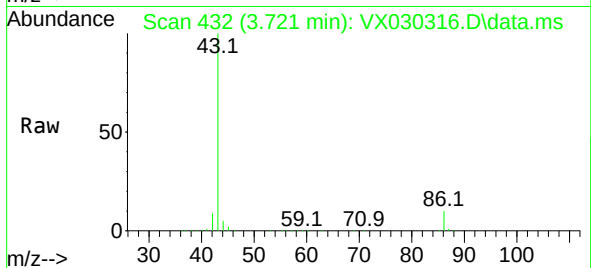




#23
 Vinyl Acetate
 Concen: 107.161 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030316.D
 Acq: 01 Aug 2022 12:42

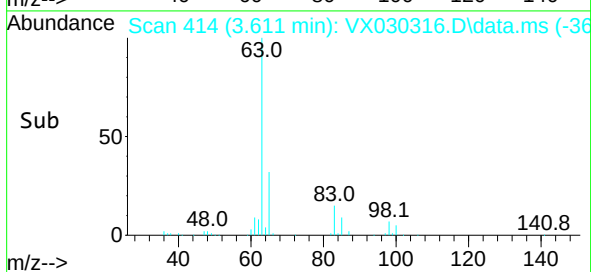
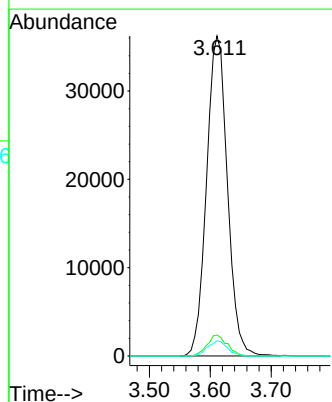
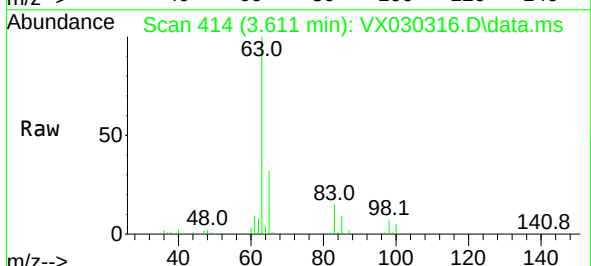
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801MBSD01

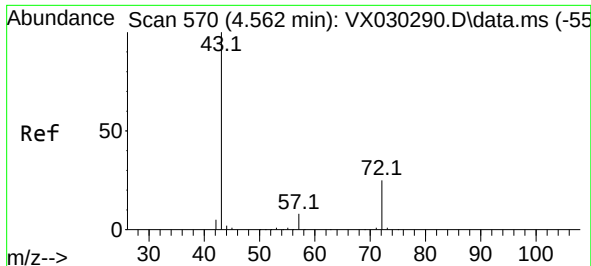
Tgt Ion: 43 Resp: 749433
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.134 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030316.D
 Acq: 01 Aug 2022 12:42

Tgt Ion: 63 Resp: 86255
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.5
 100 4.7 2.3 6.9

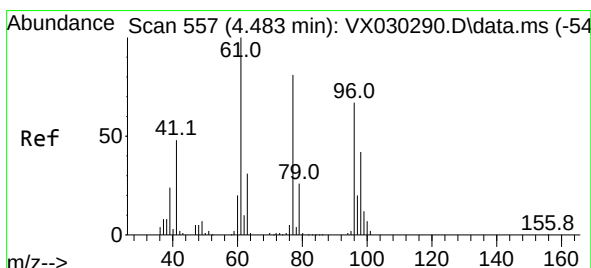
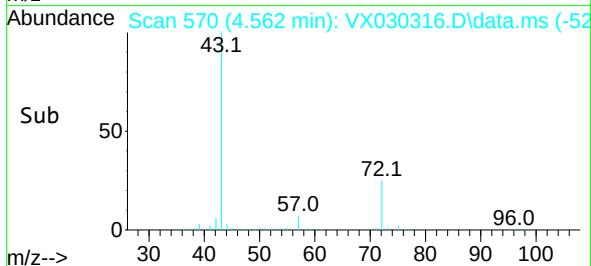
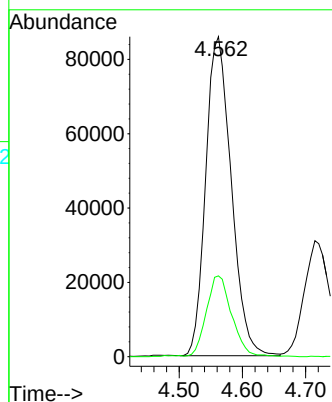
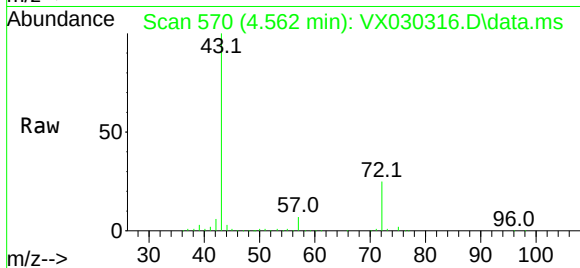




#25
2-Butanone
Concen: 105.400 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

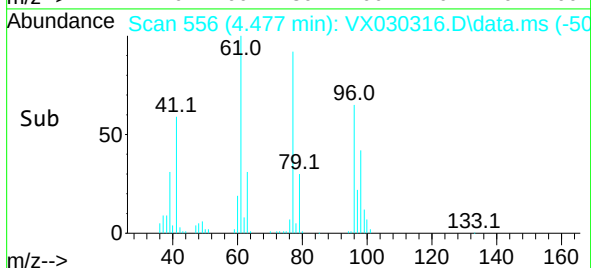
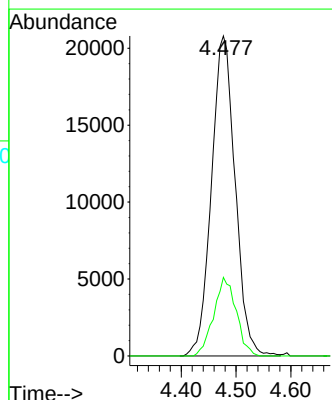
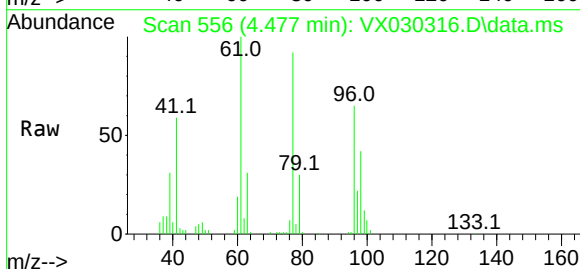
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

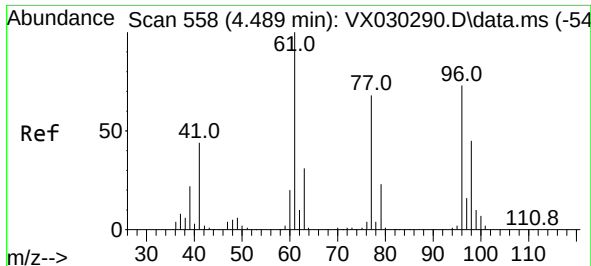
Tgt Ion: 43 Resp: 240921
Ion Ratio Lower Upper
43 100
72 25.2 21.7 32.5



#26
2,2-Dichloropropane
Concen: 20.143 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion: 77 Resp: 62400
Ion Ratio Lower Upper
77 100
97 23.2 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 19.572 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

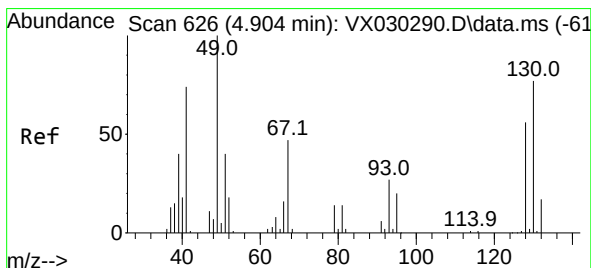
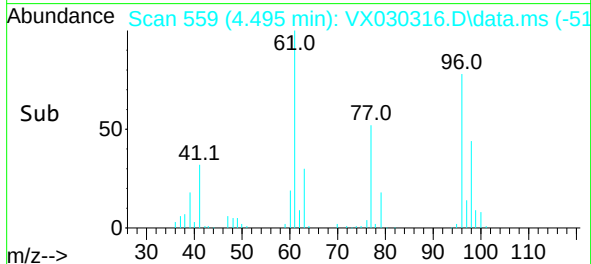
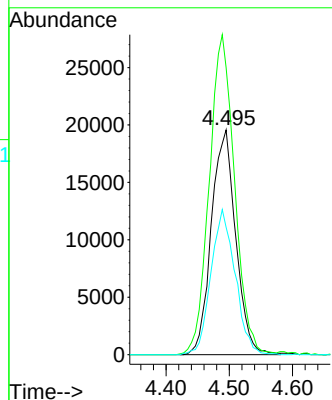
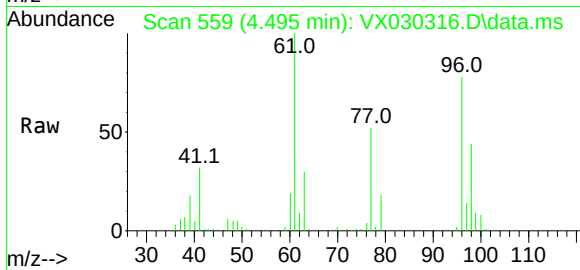
Tgt Ion: 96 Resp: 52458

Ion Ratio Lower Upper

96 100

61 147.5 0.0 270.0

98 64.3 0.0 127.8



#28

Bromochloromethane

Concen: 21.309 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.001 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

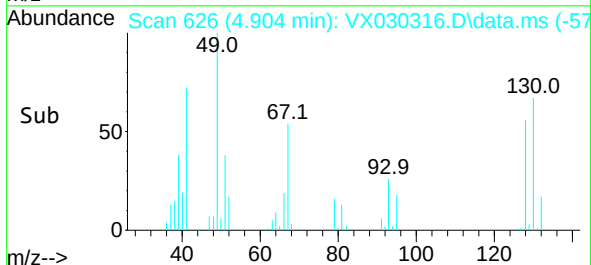
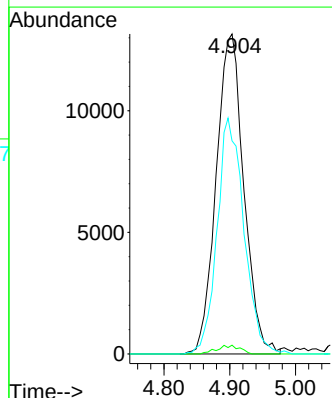
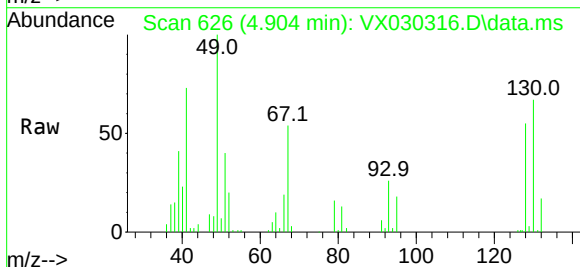
Tgt Ion: 49 Resp: 38566

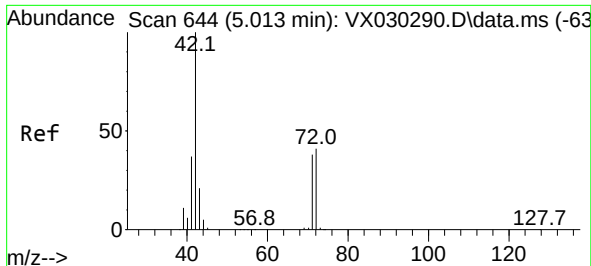
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 71.5 62.8 94.2





#29

Tetrahydrofuran

Concen: 102.493 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

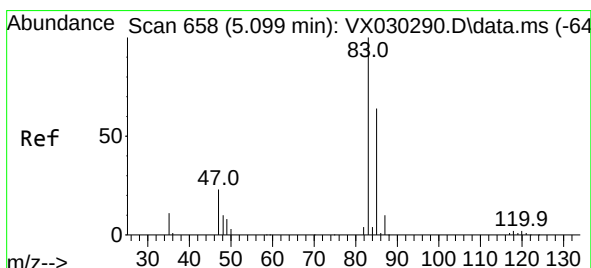
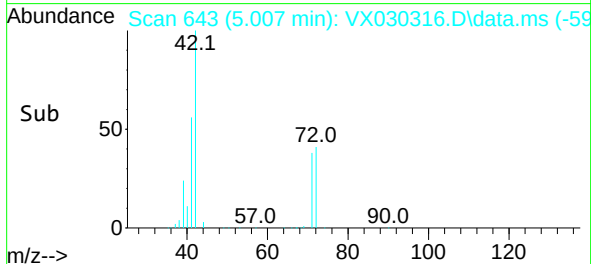
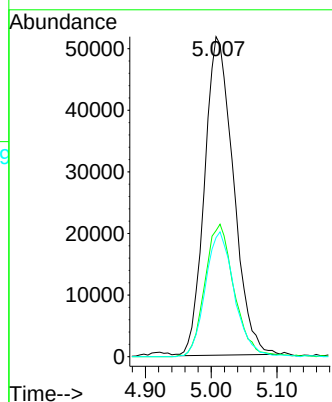
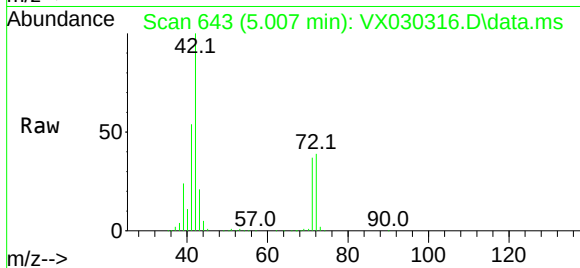
Tgt Ion: 42 Resp: 157629

Ion Ratio Lower Upper

42 100

72 42.4 36.5 54.7

71 39.5 33.9 50.9



#30

Chloroform

Concen: 20.564 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.005 min

Lab File: VX030316.D

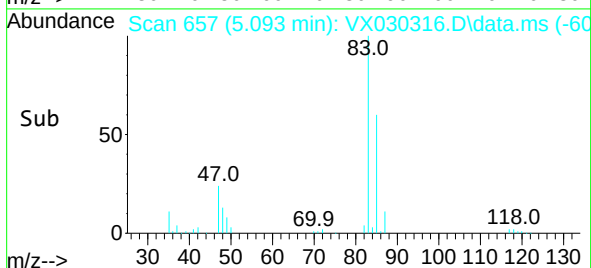
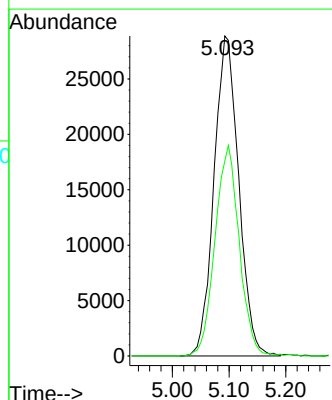
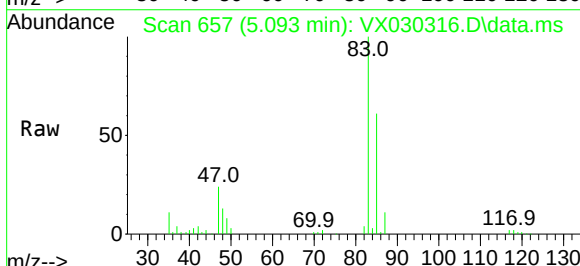
Acq: 01 Aug 2022 12:42

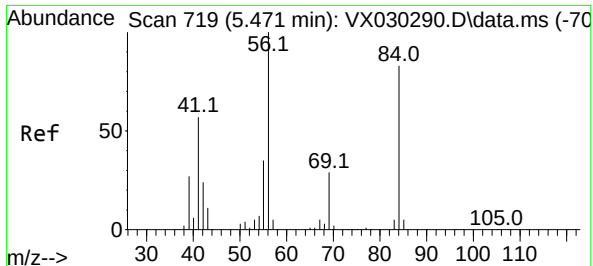
Tgt Ion: 83 Resp: 87226

Ion Ratio Lower Upper

83 100

85 61.0 51.5 77.3

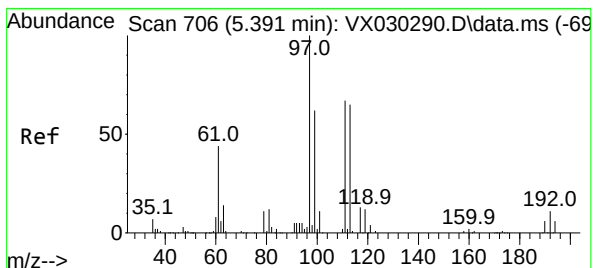
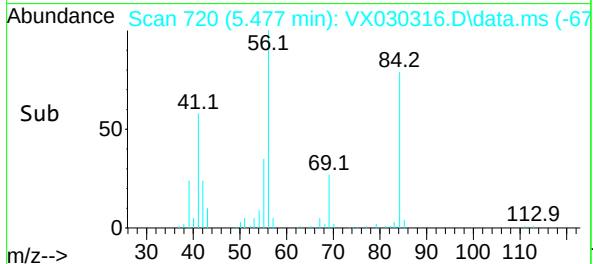
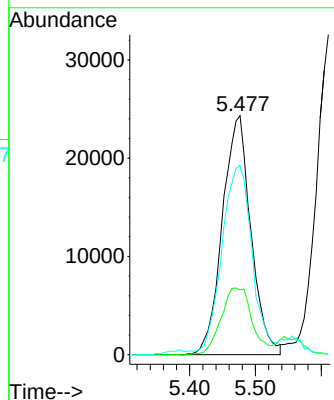
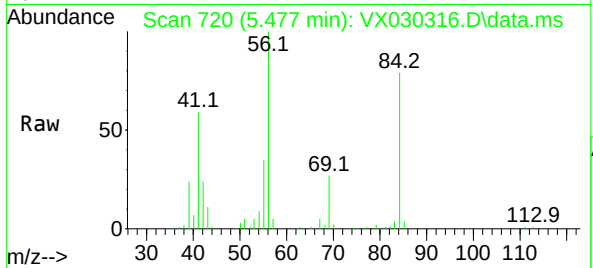




#31
Cyclohexane
Concen: 19.008 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

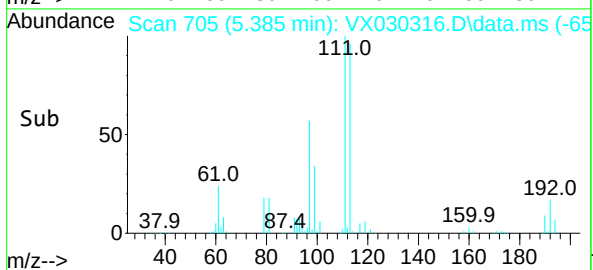
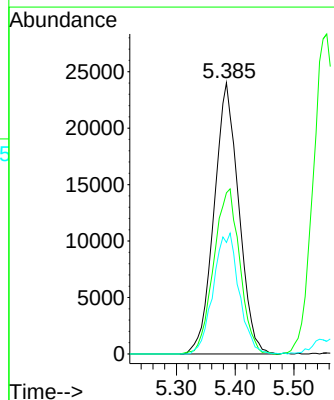
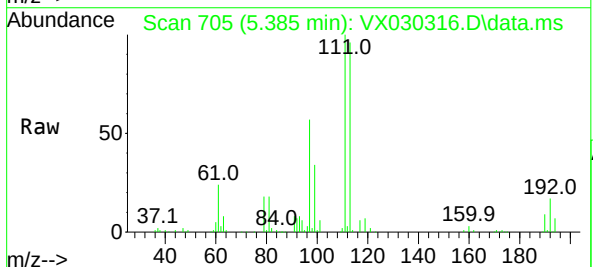
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

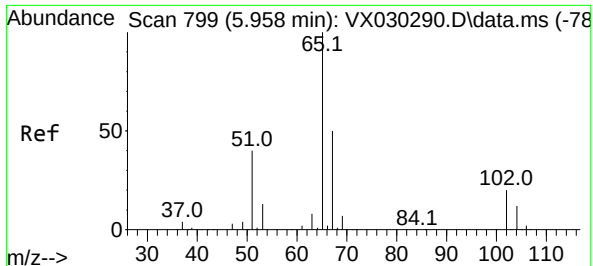
Tgt Ion: 56 Resp: 73325
Ion Ratio Lower Upper
56 100
69 27.1 25.4 38.0
84 77.1 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 20.321 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion: 97 Resp: 70063
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 46.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 55.015 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

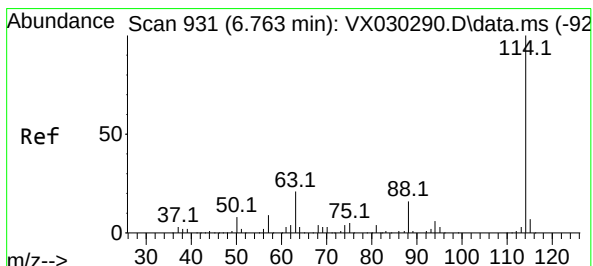
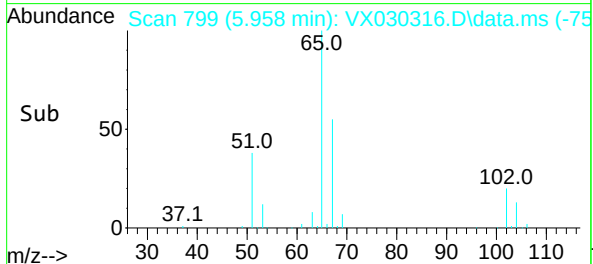
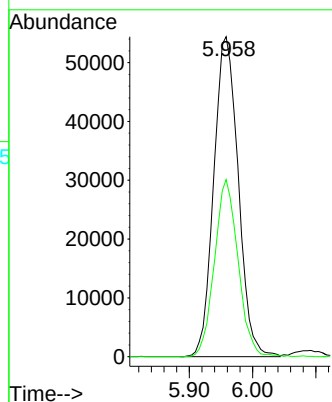
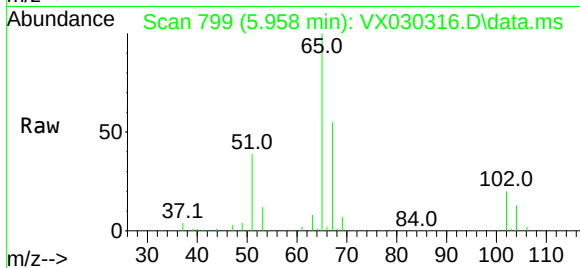
VX0801MBSD01

Tgt Ion: 65 Resp: 146167

Ion Ratio Lower Upper

65 100

67 53.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

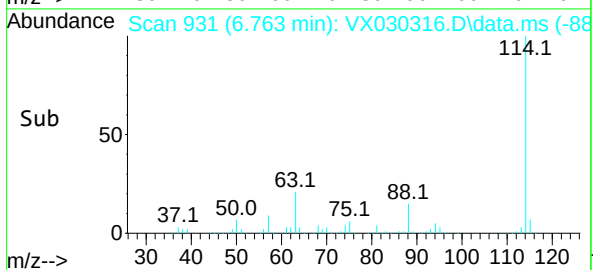
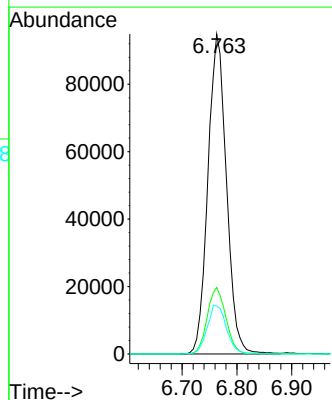
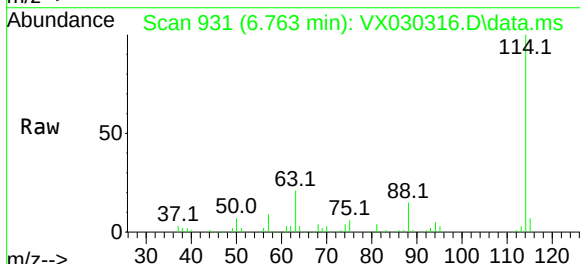
Tgt Ion: 114 Resp: 222334

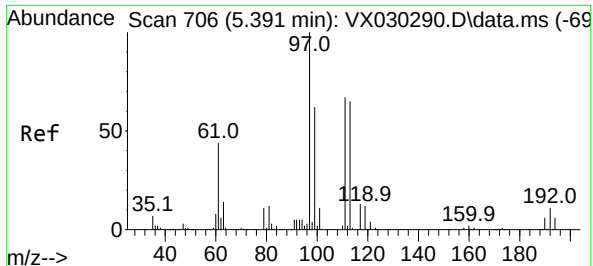
Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.4

88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 55.164 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

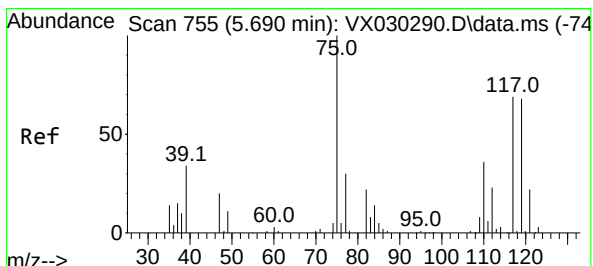
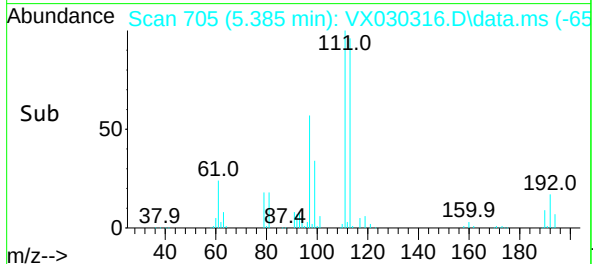
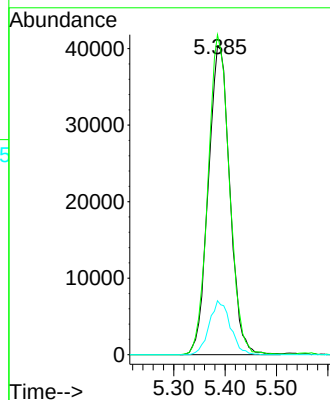
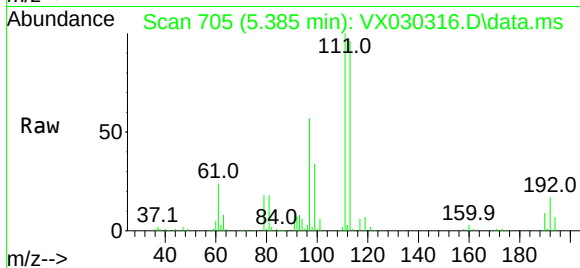
Tgt Ion:113 Resp: 117245

Ion Ratio Lower Upper

113 100

111 103.0 83.2 124.8

192 17.1 14.8 22.2



#36

1,1-Dichloropropene

Concen: 19.947 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

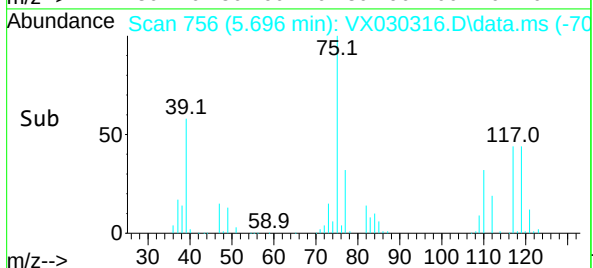
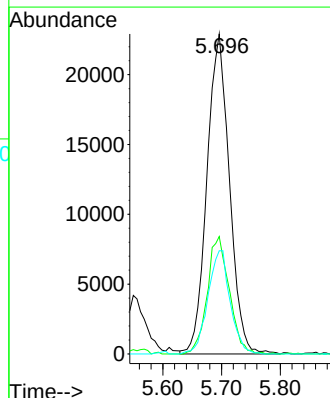
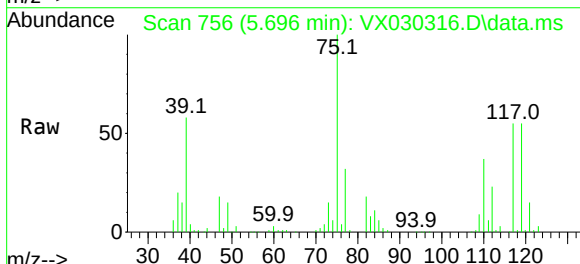
Tgt Ion: 75 Resp: 61013

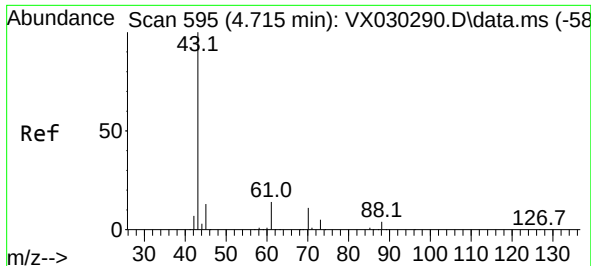
Ion Ratio Lower Upper

75 100

110 35.8 19.3 57.9

77 31.9 24.4 36.6





#37

Ethyl Acetate

Concen: 20.592 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.005 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

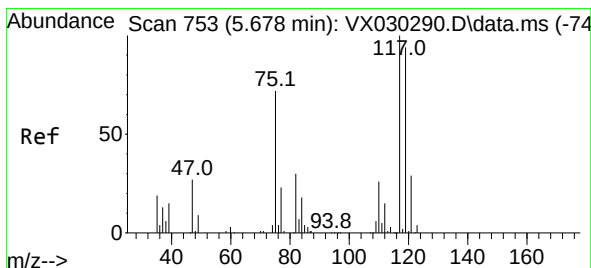
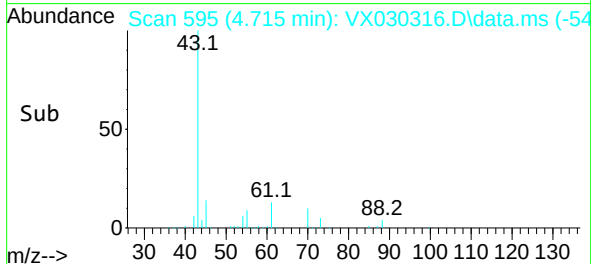
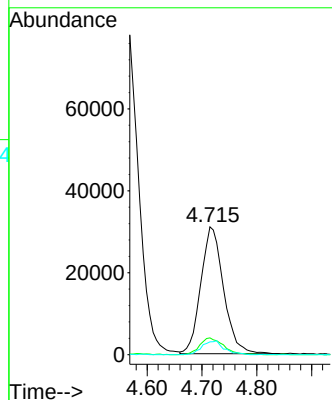
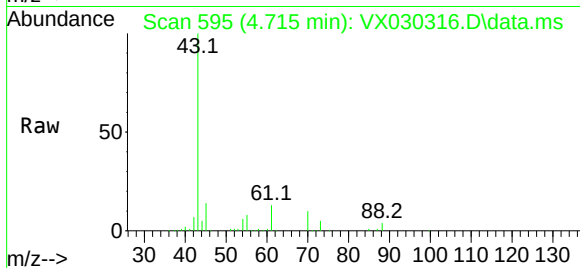
Tgt Ion: 43 Resp: 89194

Ion Ratio Lower Upper

43 100

61 13.8 11.7 17.5

70 10.4 9.3 13.9



#38

Carbon Tetrachloride

Concen: 20.170 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.005 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

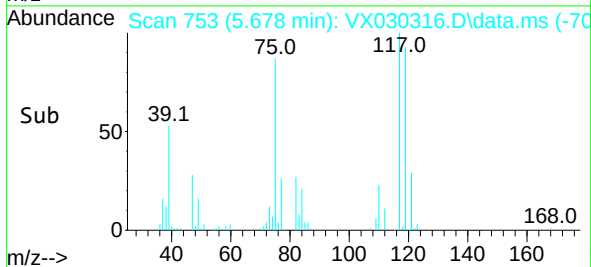
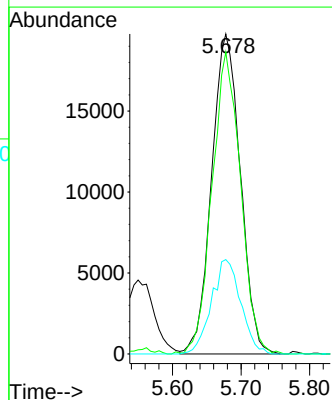
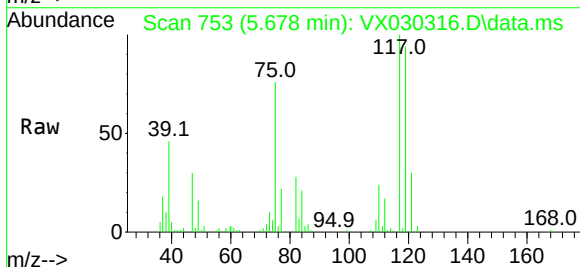
Tgt Ion: 117 Resp: 57595

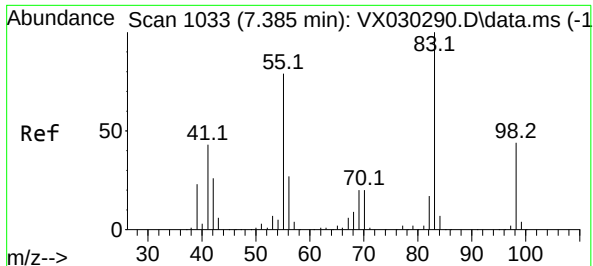
Ion Ratio Lower Upper

117 100

119 94.1 74.1 111.1

121 29.5 25.8 38.8





#39

Methylcyclohexane

Concen: 18.592 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.001 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

Tgt Ion: 83 Resp: 73404

Ion Ratio Lower Upper

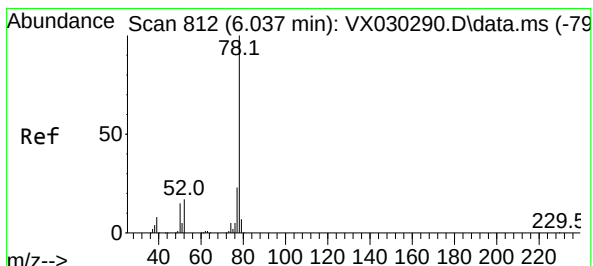
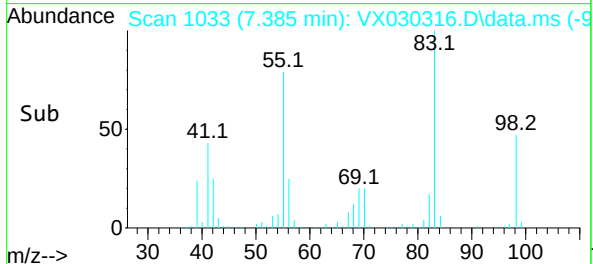
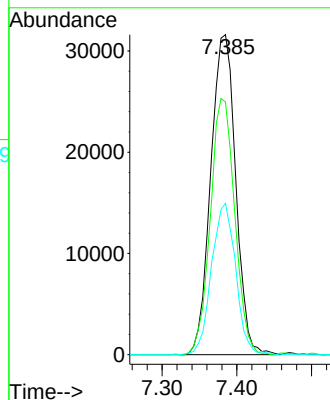
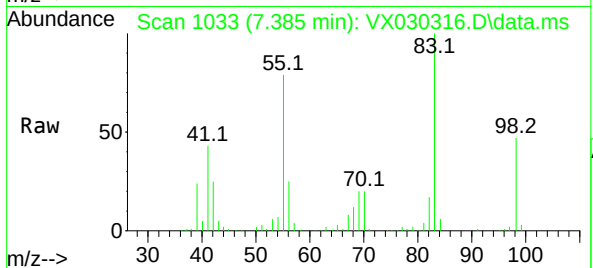
83 100

55 79.0

57.7 86.5

98 47.3

36.5 54.7



#40

Benzene

Concen: 20.034 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

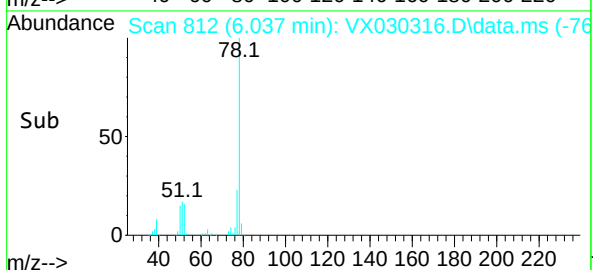
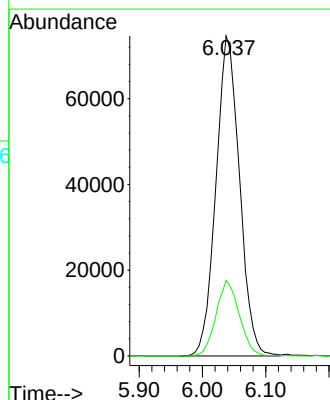
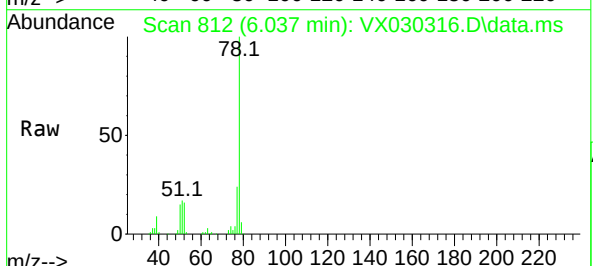
Tgt Ion: 78 Resp: 192795

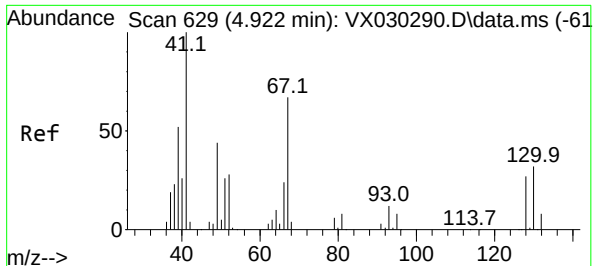
Ion Ratio Lower Upper

78 100

77 23.7

18.0 27.0

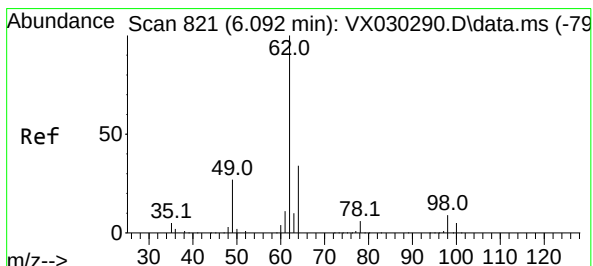
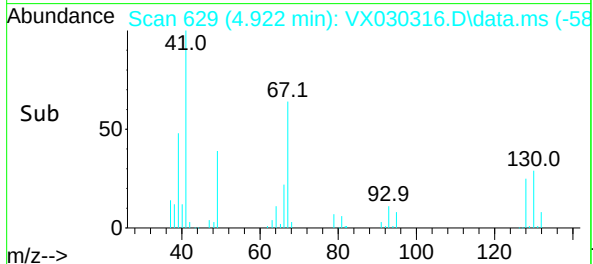
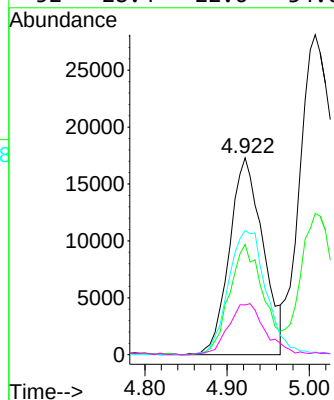
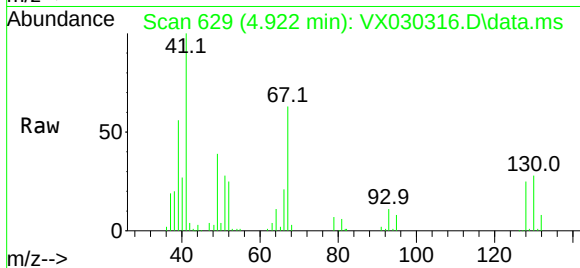




#41
Methacrylonitrile
Concen: 21.197 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

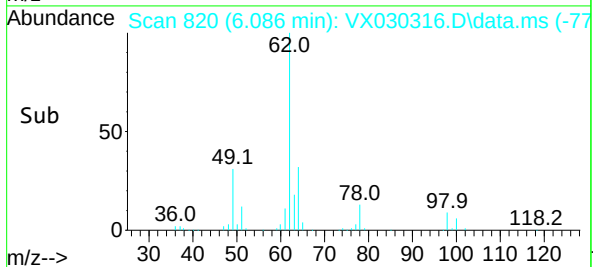
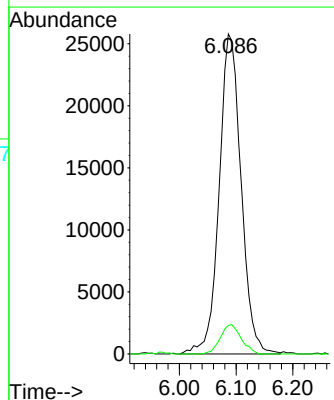
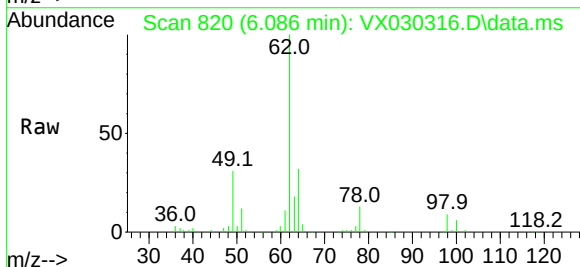
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

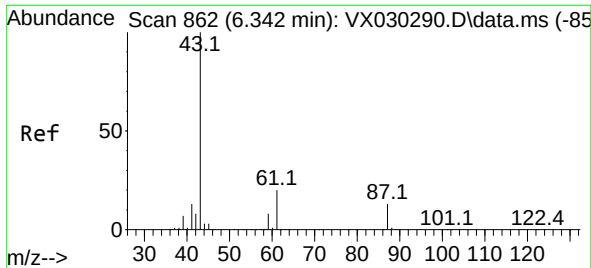
Tgt Ion: 41	Resp: 49217
Ion Ratio	Lower Upper
41 100	
39 56.3	42.9 64.3
67 71.2	60.1 90.1
52 28.4	22.6 34.0



#42
1,2-Dichloroethane
Concen: 20.826 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion: 62	Resp: 69255
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 20.2





#43

Isopropyl Acetate

Concen: 21.539 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

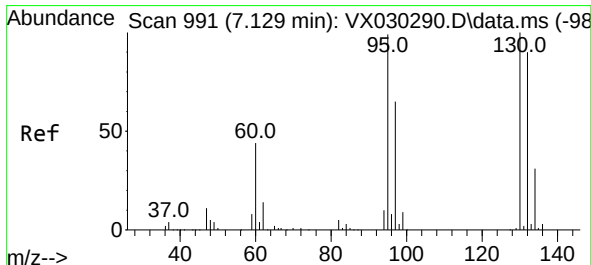
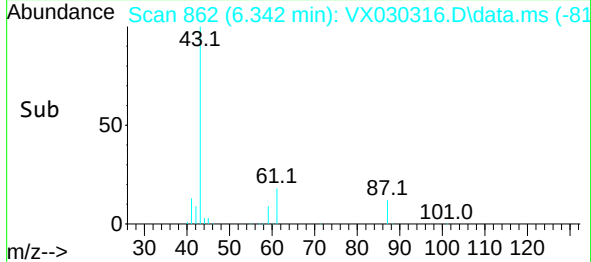
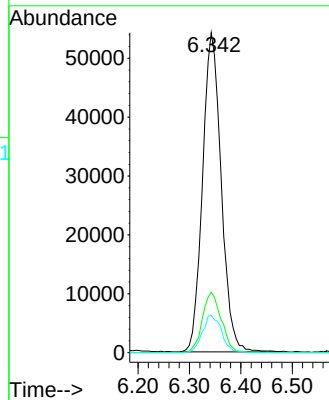
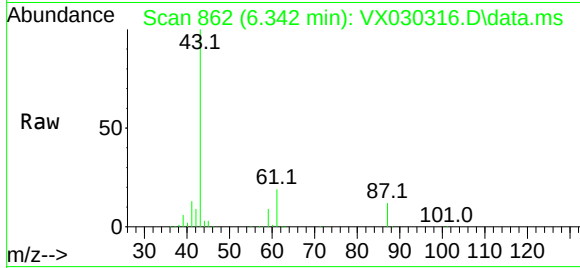
Tgt Ion: 43 Resp: 136763

Ion Ratio Lower Upper

43 100

61 19.2 16.5 24.7

87 12.1 11.1 16.7



#44

Trichloroethene

Concen: 18.671 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.001 min

Lab File: VX030316.D

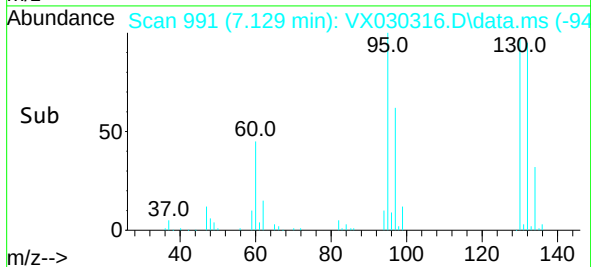
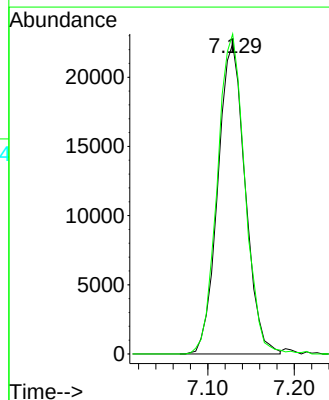
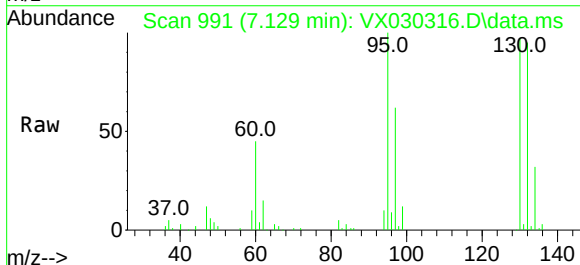
Acq: 01 Aug 2022 12:42

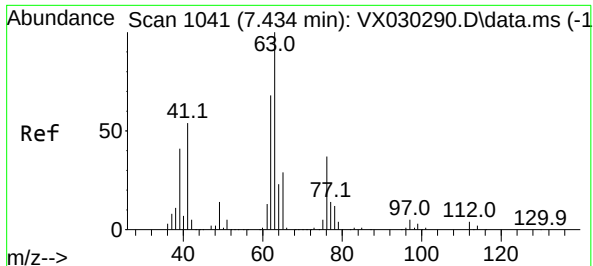
Tgt Ion:130 Resp: 49096

Ion Ratio Lower Upper

130 100

95 103.2 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.833 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

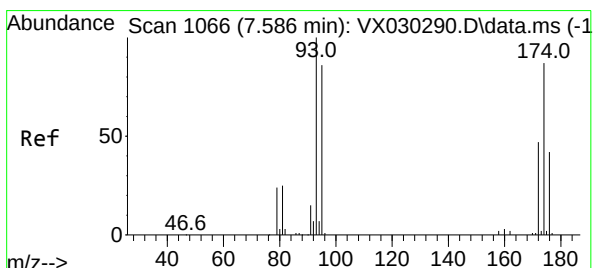
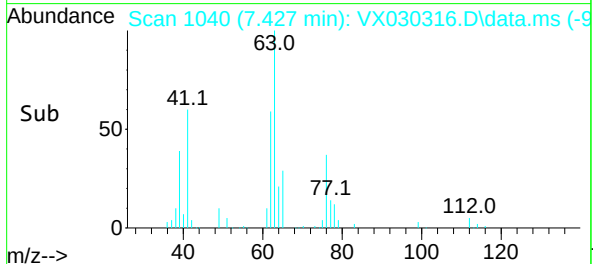
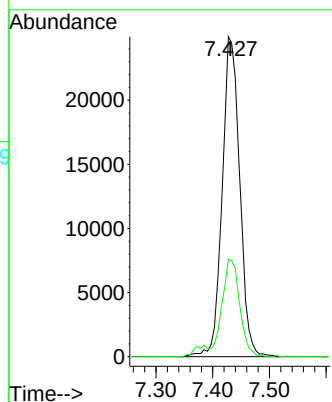
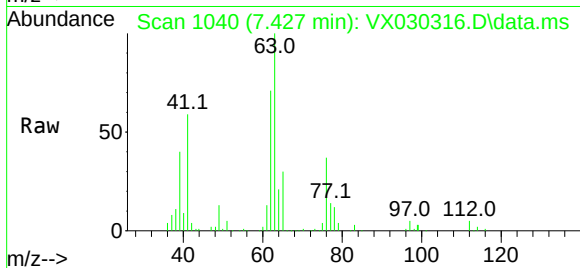
VX0801MBSD01

Tgt Ion: 63 Resp: 53474

Ion Ratio Lower Upper

63 100

65 30.5 25.2 37.8



#46

Dibromomethane

Concen: 20.618 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

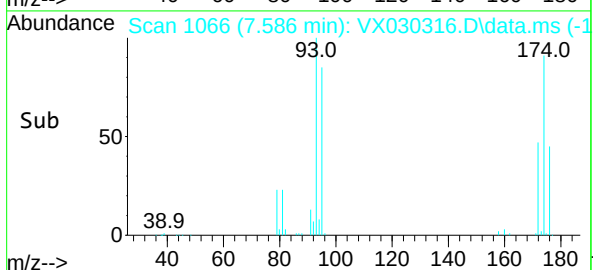
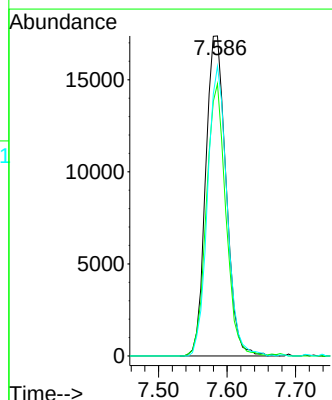
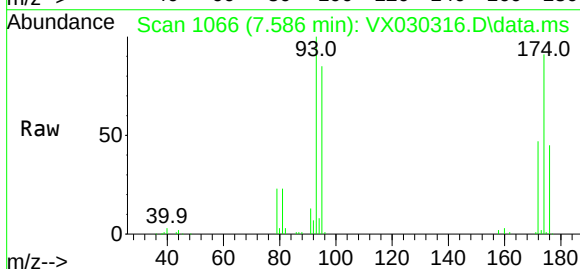
Tgt Ion: 93 Resp: 35990

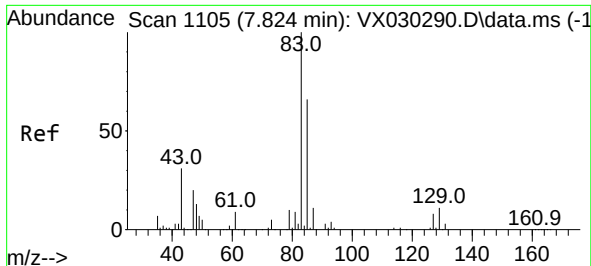
Ion Ratio Lower Upper

93 100

95 81.1 67.4 101.0

174 86.4 75.6 113.4

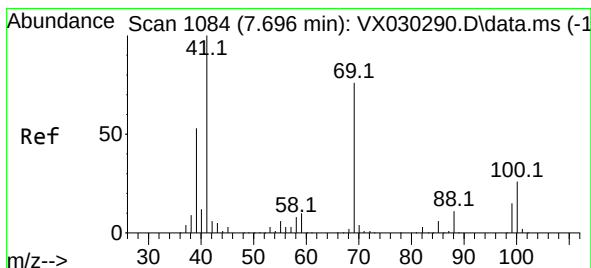
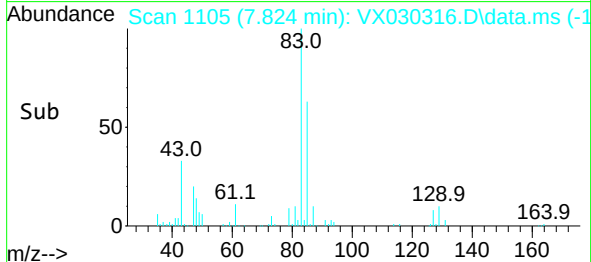
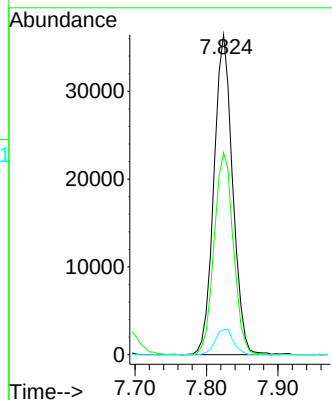
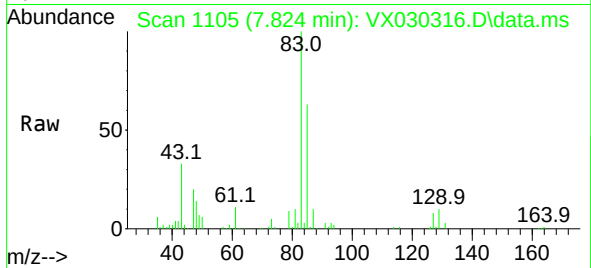




#47
Bromodichloromethane
Concen: 20.897 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

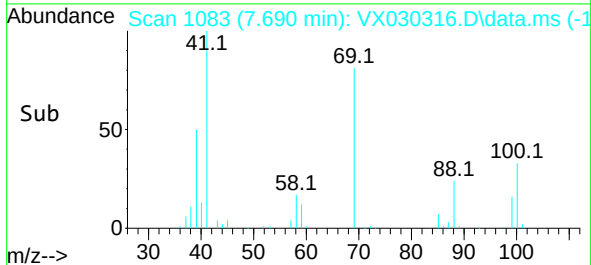
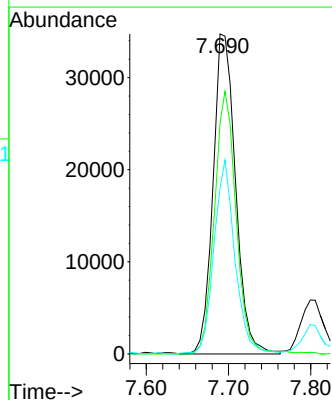
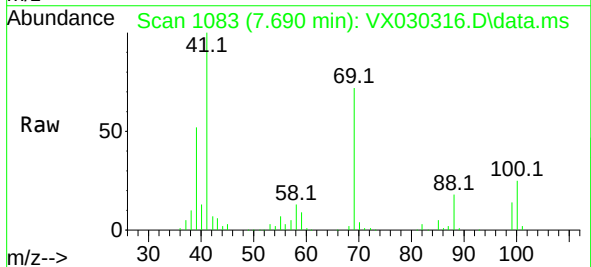
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

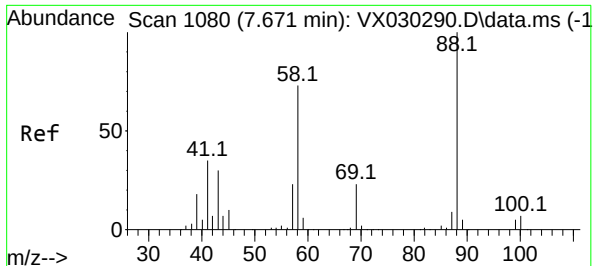
Tgt Ion: 83 Resp: 66311
Ion Ratio Lower Upper
83 100
85 63.1 53.5 80.3
127 7.7 6.6 10.0



#48
Methyl methacrylate
Concen: 21.200 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.005 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion: 41 Resp: 66259
Ion Ratio Lower Upper
41 100
69 79.0 68.8 103.2
39 56.4 44.6 66.8





#49

1,4-Dioxane

Concen: 395.748 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

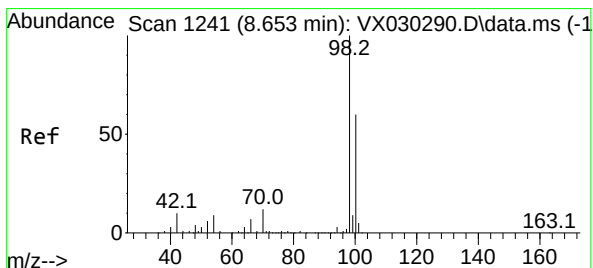
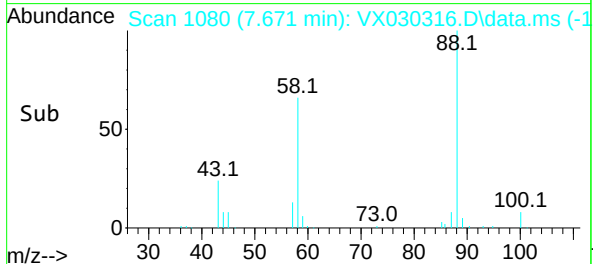
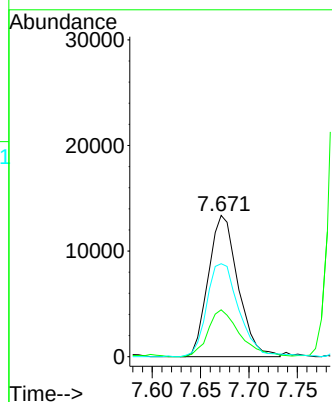
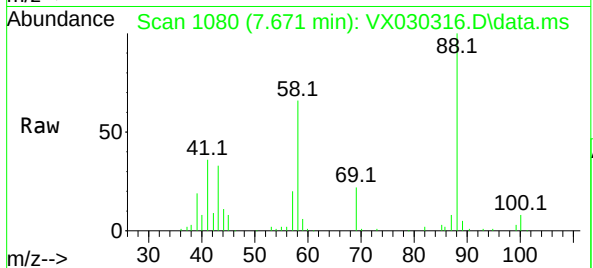
Tgt Ion: 88 Resp: 28567

Ion Ratio Lower Upper

88 100

43 35.6 23.8 35.8

58 71.8 53.8 80.6



#50

Toluene-d8

Concen: 51.644 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030316.D

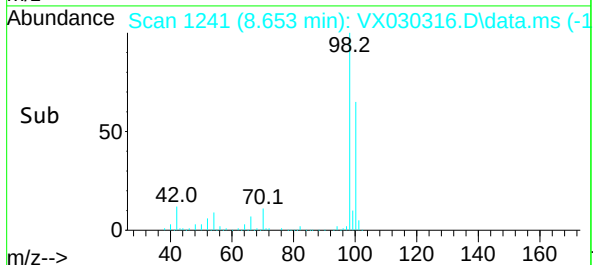
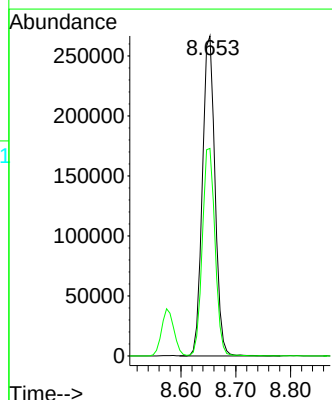
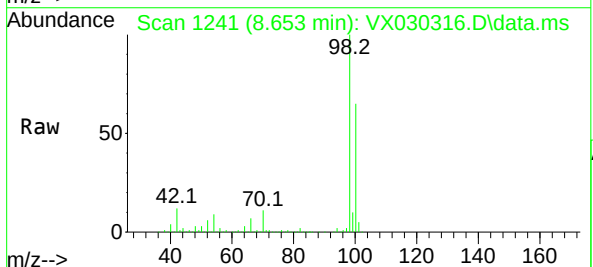
Acq: 01 Aug 2022 12:42

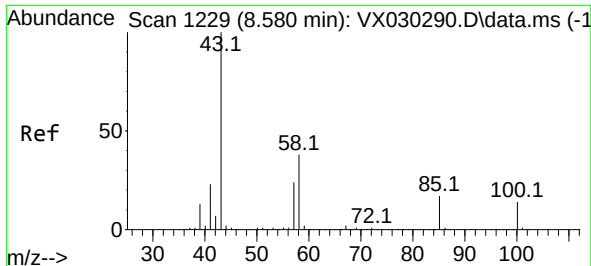
Tgt Ion: 98 Resp: 425079

Ion Ratio Lower Upper

98 100

100 65.6 52.3 78.5

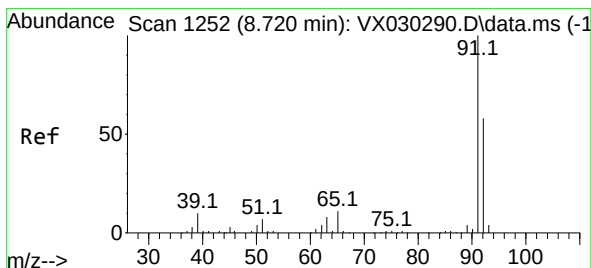
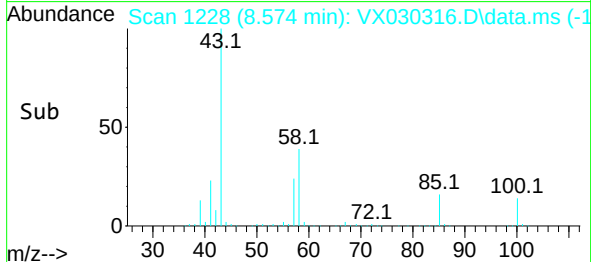
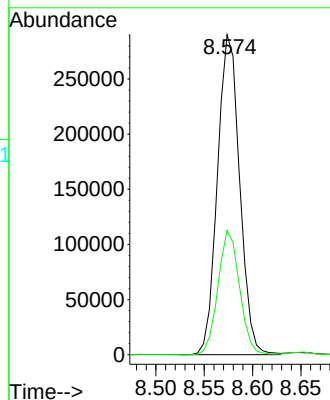
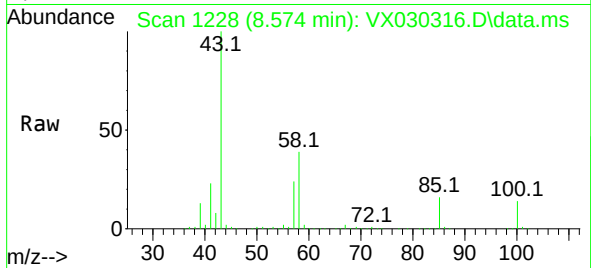




#51
4-Methyl-2-Pentanone
Concen: 107.165 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

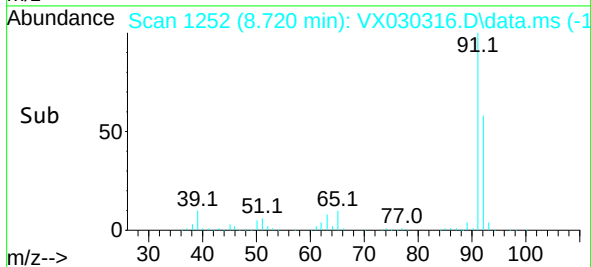
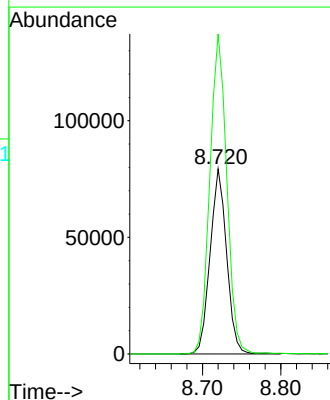
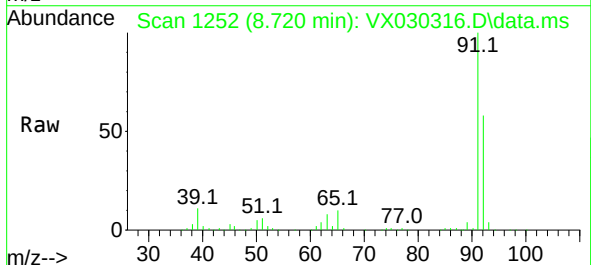
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01

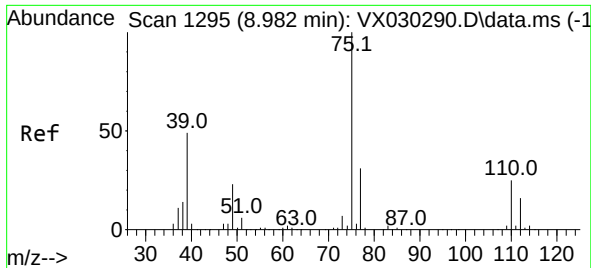
Tgt Ion: 43 Resp: 461960
Ion Ratio Lower Upper
43 100
58 37.8 31.4 47.2



#52
Toluene
Concen: 19.778 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion: 92 Resp: 116127
Ion Ratio Lower Upper
92 100
91 177.6 139.2 208.8

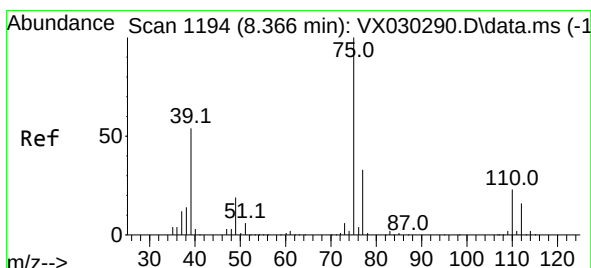
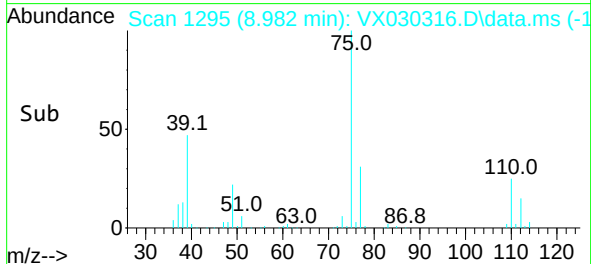
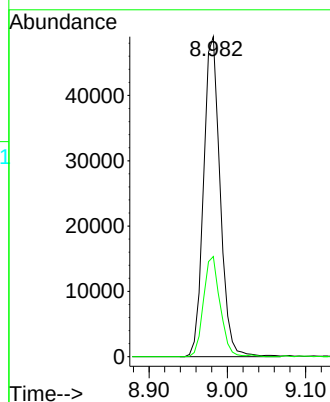
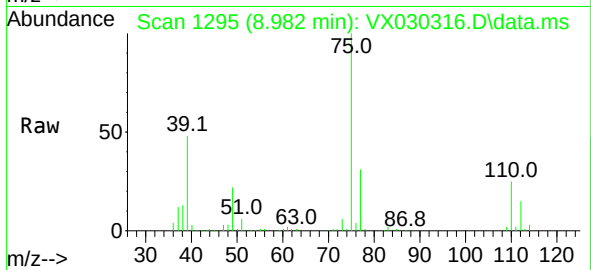




#53
 t-1,3-Dichloropropene
 Concen: 21.046 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX030316.D
 Acq: 01 Aug 2022 12:42

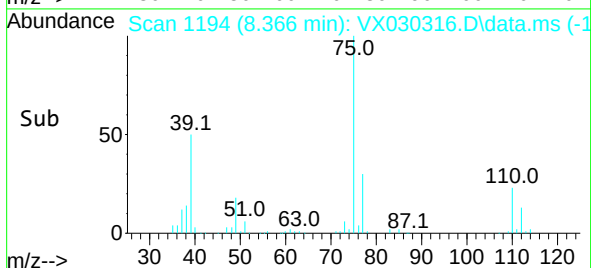
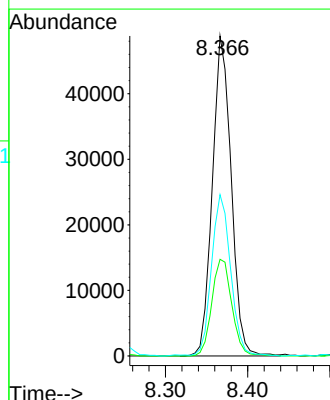
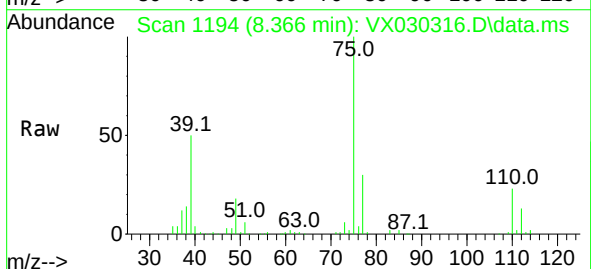
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801MBSD01

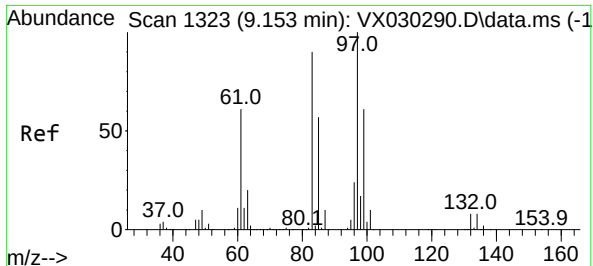
Tgt Ion: 75 Resp: 71988
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.3 39.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.889 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX030316.D
 Acq: 01 Aug 2022 12:42

Tgt Ion: 75 Resp: 77862
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.0 37.4
 39 50.4 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 20.903 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.005 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

Tgt Ion: 97 Resp: 52254

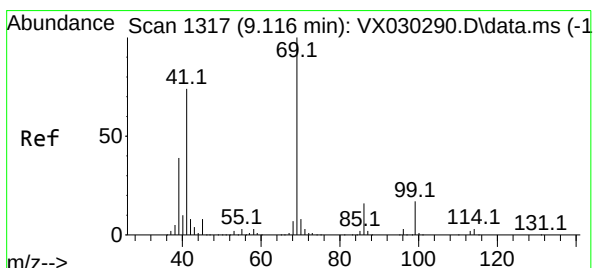
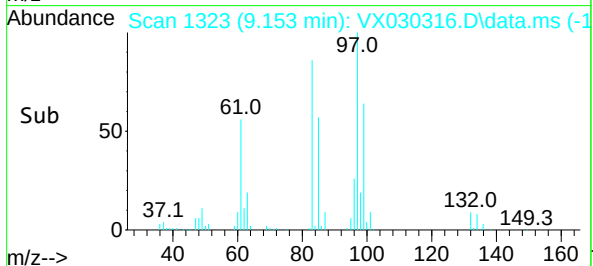
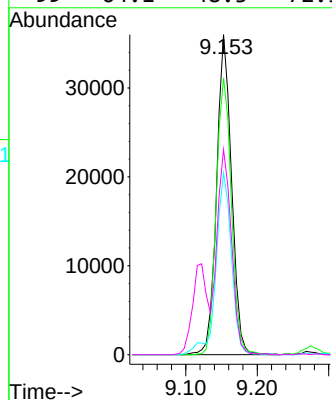
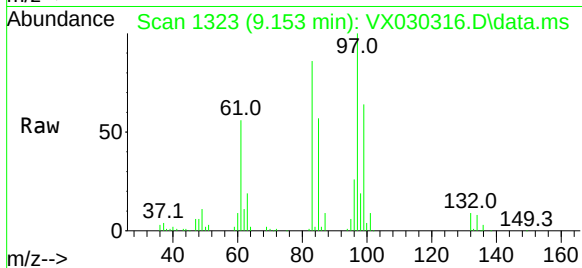
Ion Ratio Lower Upper

97 100

83 86.5 68.9 103.3

85 56.8 44.0 66.0

99 64.1 48.3 72.5



#56

Ethyl methacrylate

Concen: 21.282 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

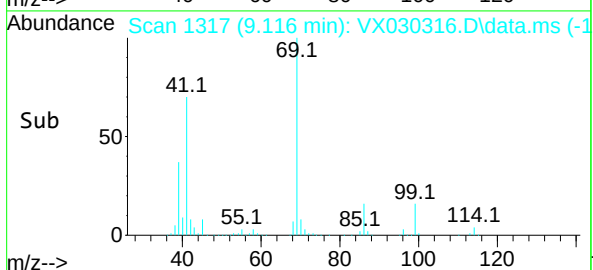
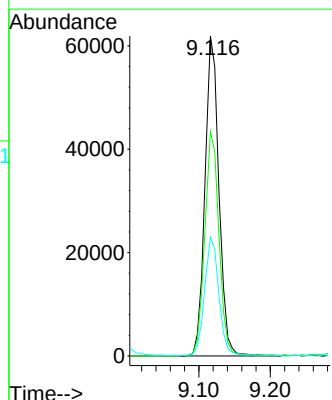
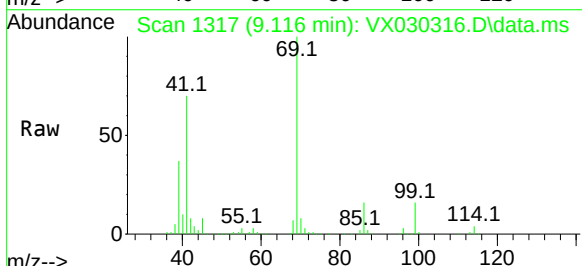
Tgt Ion: 69 Resp: 84106

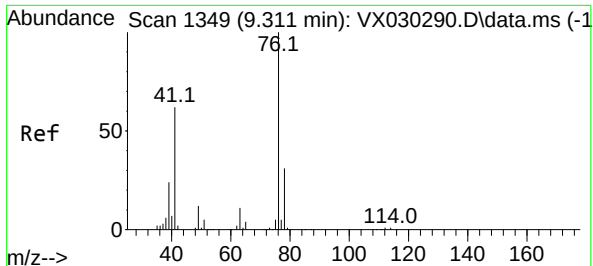
Ion Ratio Lower Upper

69 100

41 71.5 52.3 78.5

39 37.5 28.2 42.4





#57

1,3-Dichloropropane

Concen: 20.855 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

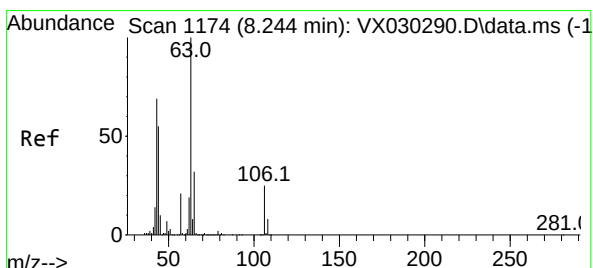
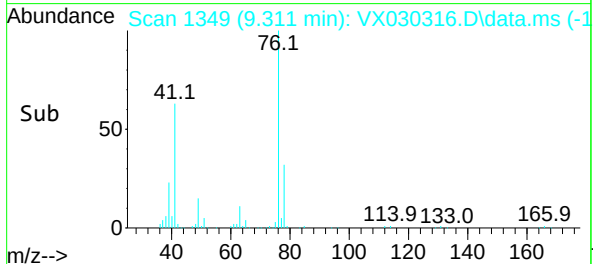
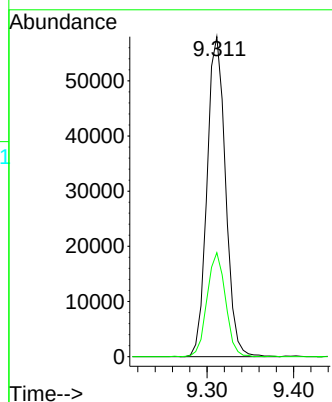
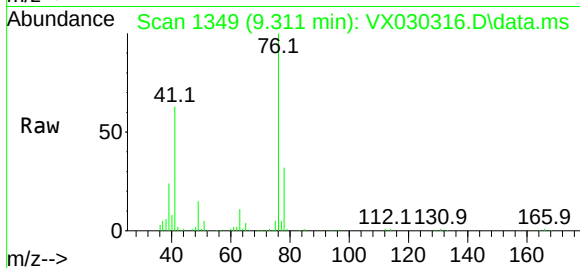
VX0801MBS01

Tgt Ion: 76 Resp: 86059

Ion Ratio Lower Upper

76 100

78 32.4 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 115.063 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030316.D

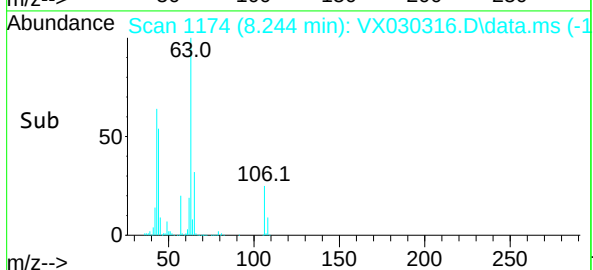
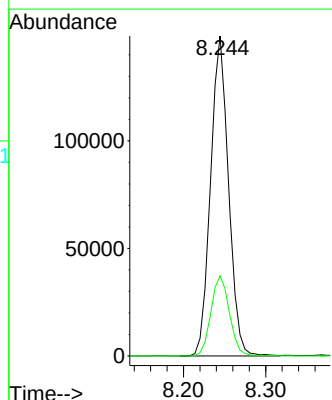
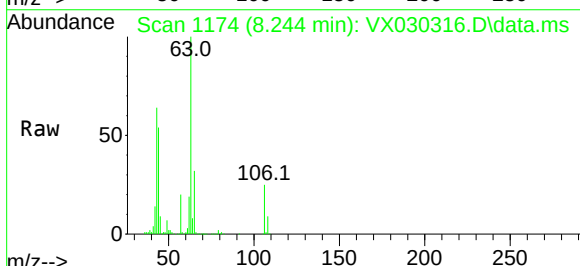
Acq: 01 Aug 2022 12:42

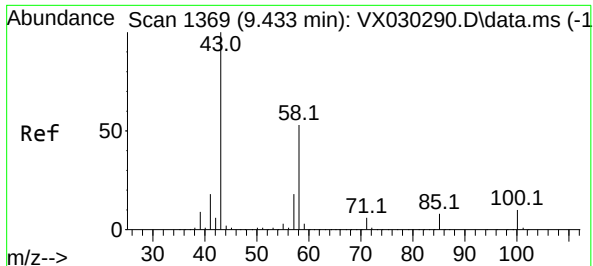
Tgt Ion: 63 Resp: 225674

Ion Ratio Lower Upper

63 100

106 25.7 22.2 33.2





#59

2-Hexanone

Concen: 105.717 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

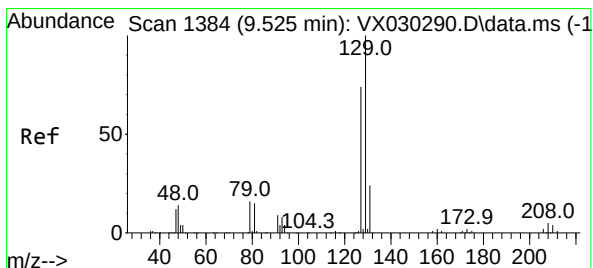
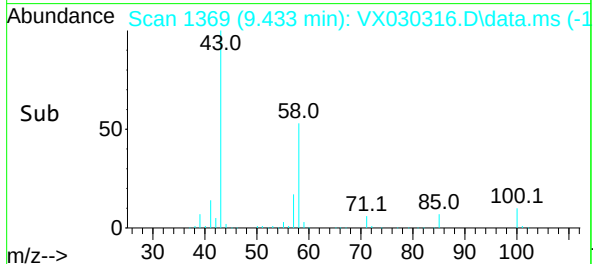
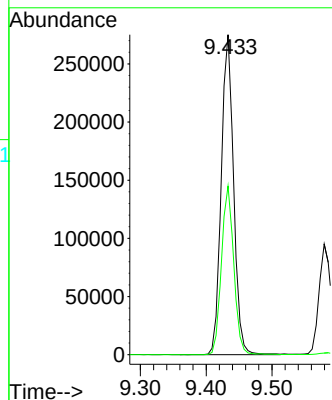
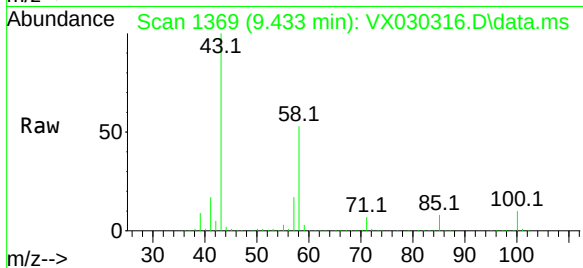
VX0801MBS01

Tgt Ion: 43 Resp: 359536

Ion Ratio Lower Upper

43 100

58 52.7 27.6 82.8



#60

Dibromochloromethane

Concen: 21.374 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030316.D

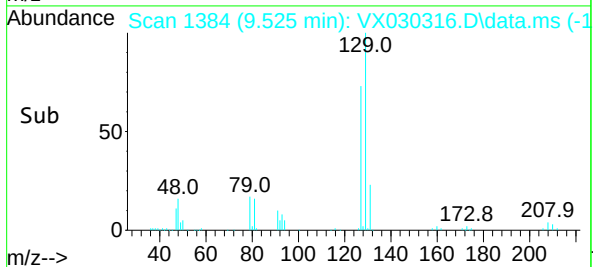
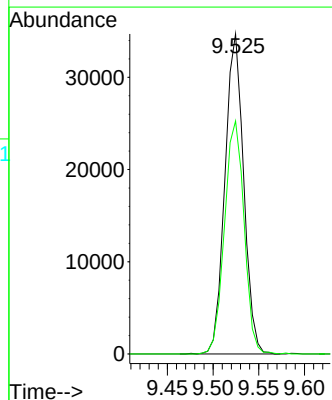
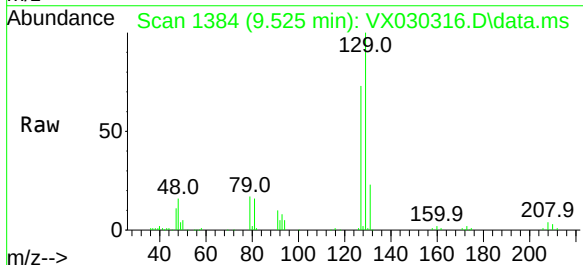
Acq: 01 Aug 2022 12:42

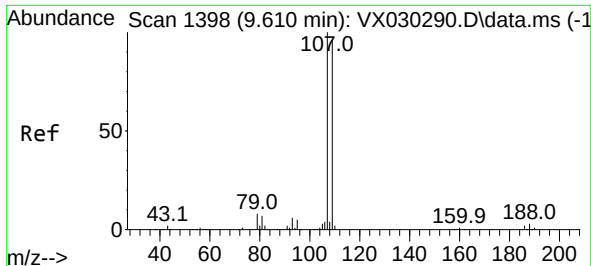
Tgt Ion: 129 Resp: 49462

Ion Ratio Lower Upper

129 100

127 76.2 38.5 115.5





#61

1,2-Dibromoethane

Concen: 20.273 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

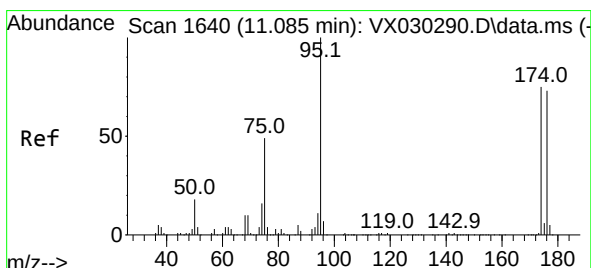
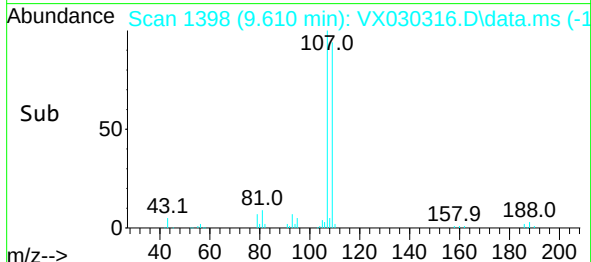
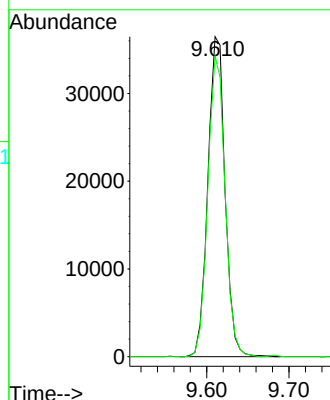
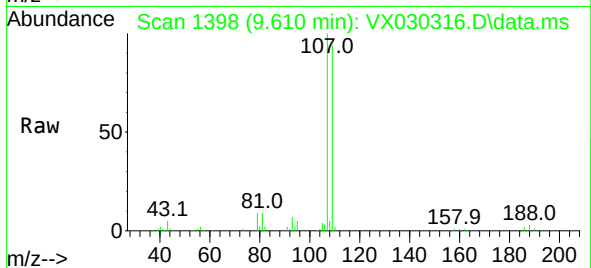
VX0801MBSD01

Tgt Ion:107 Resp: 52918

Ion Ratio Lower Upper

107 100

109 94.2 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 53.537 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

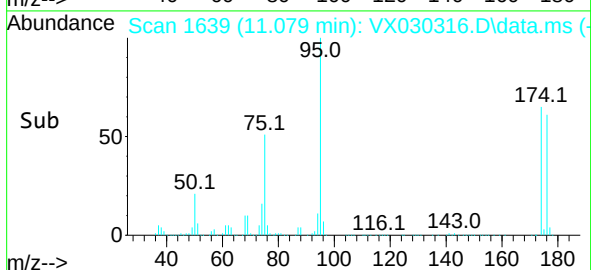
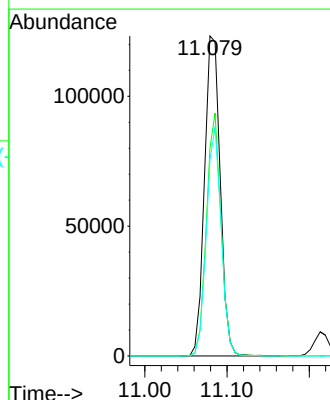
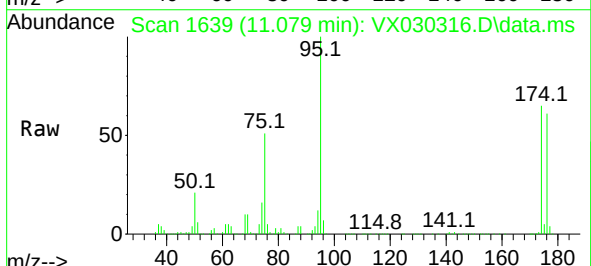
Tgt Ion: 95 Resp: 163539

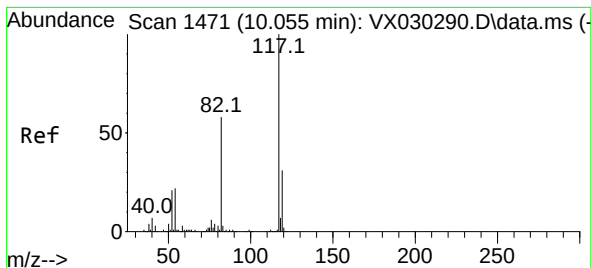
Ion Ratio Lower Upper

95 100

174 70.5 0.0 149.0

176 67.2 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

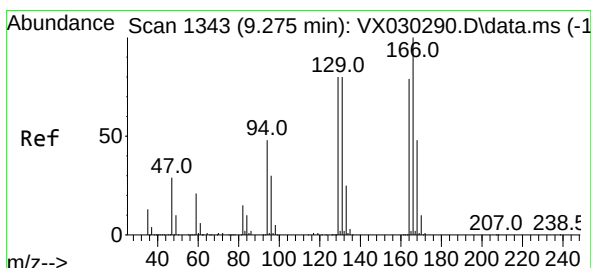
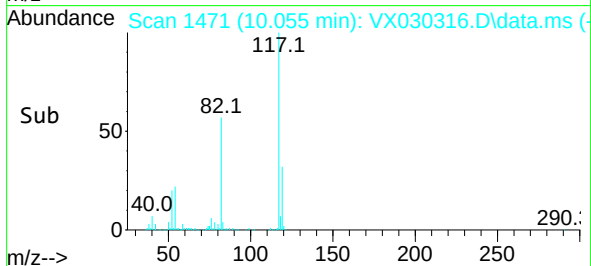
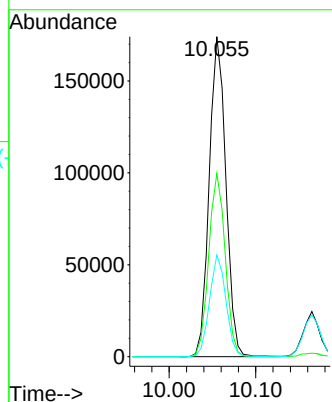
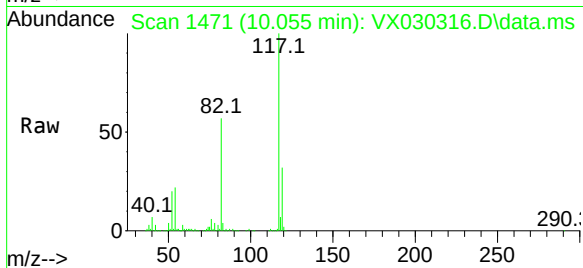
Tgt Ion:117 Resp: 232193

Ion Ratio Lower Upper

117 100

82 57.2 42.7 64.1

119 31.8 25.4 38.2



#64

Tetrachloroethene

Concen: 18.315 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.001 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Tgt Ion:164 Resp: 45783

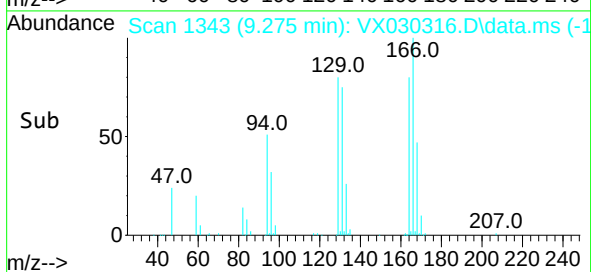
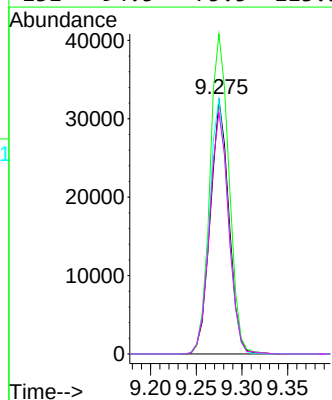
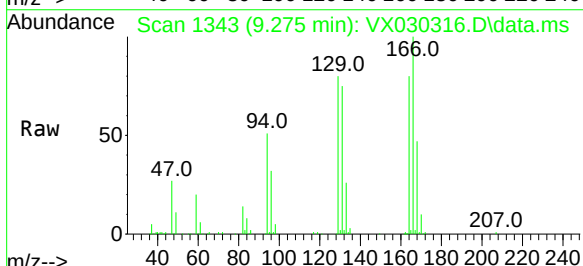
Ion Ratio Lower Upper

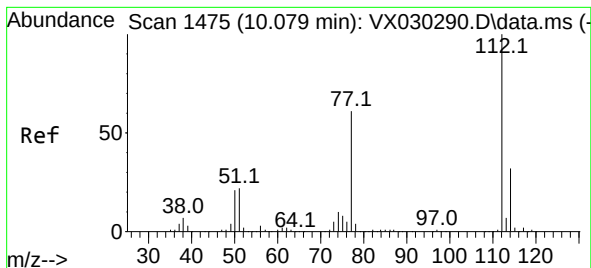
164 100

166 125.3 98.2 147.4

129 99.8 80.8 121.2

131 94.5 75.5 113.3

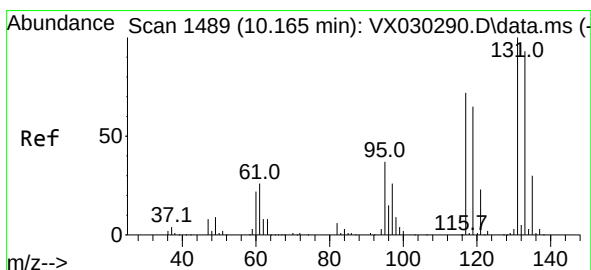
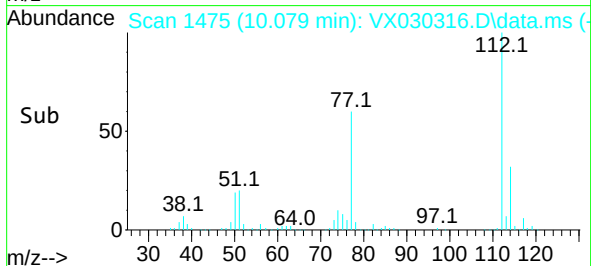
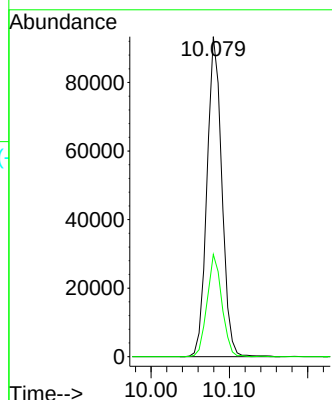
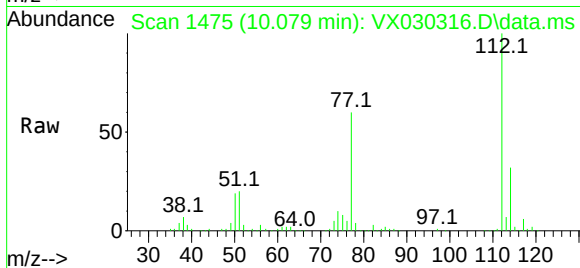




#65
Chlorobenzene
Concen: 19.465 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

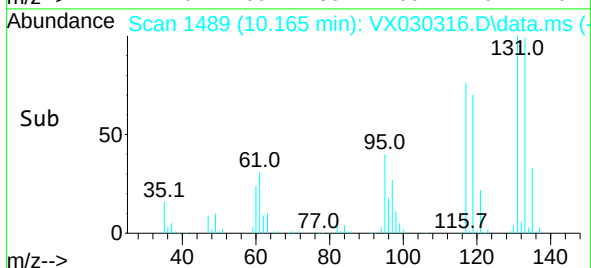
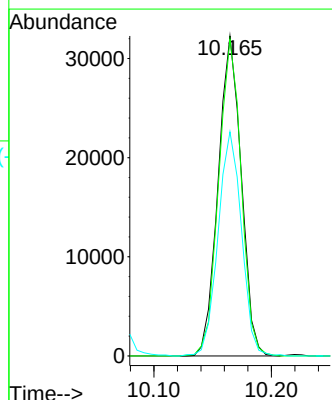
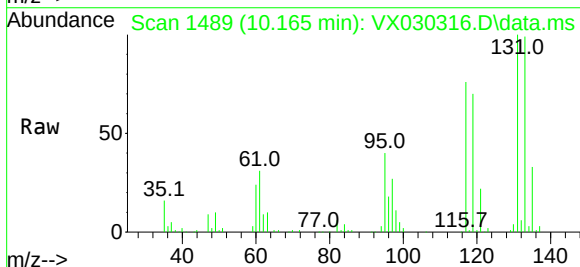
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

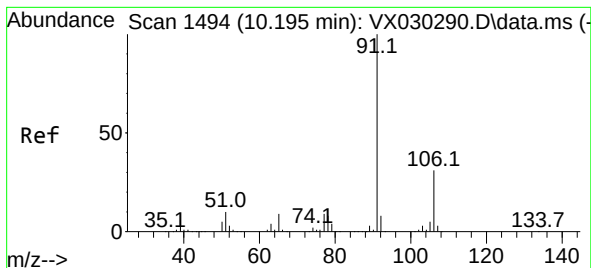
Tgt Ion:112 Resp: 122772
Ion Ratio Lower Upper
112 100
114 32.0 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.551 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion:131 Resp: 44065
Ion Ratio Lower Upper
131 100
133 96.6 46.9 140.8
119 71.0 34.4 103.1

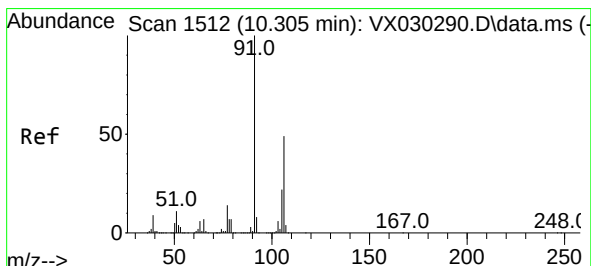
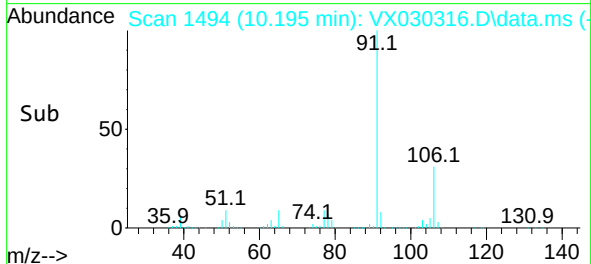
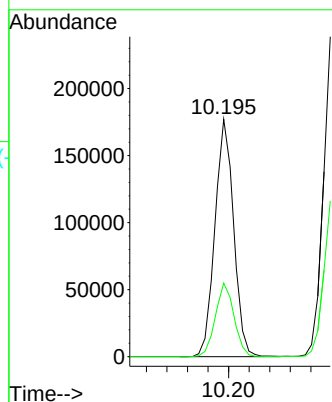
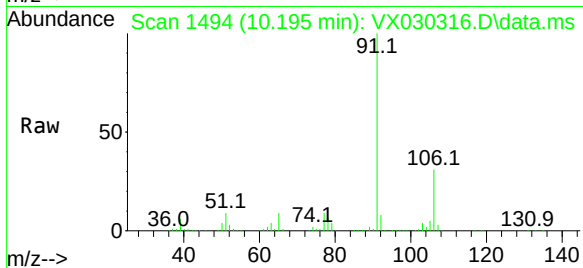




#67
Ethyl Benzene
Concen: 23.220 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

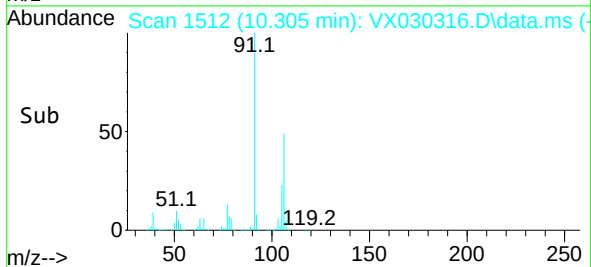
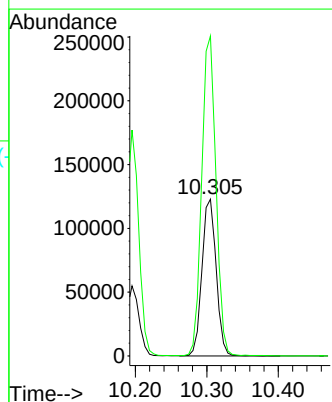
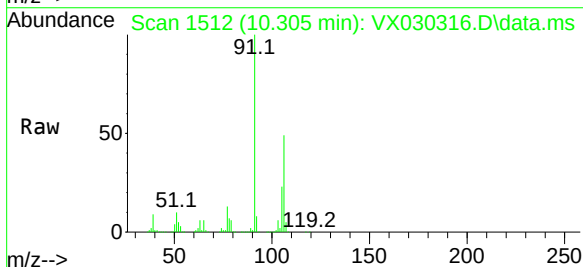
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

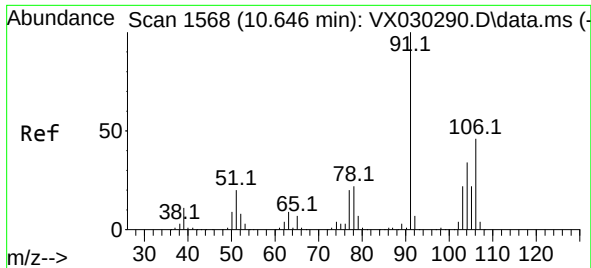
Tgt Ion: 91 Resp: 223268
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3



#68
m/p-Xylenes
Concen: 39.721 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion: 106 Resp: 169717
Ion Ratio Lower Upper
106 100
91 204.9 158.2 237.4

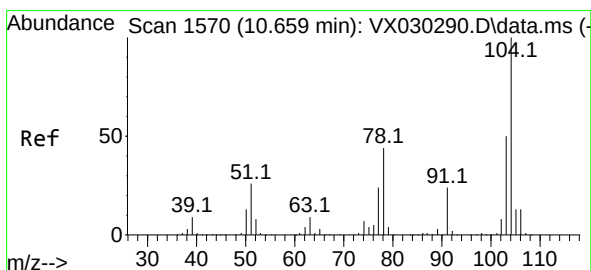
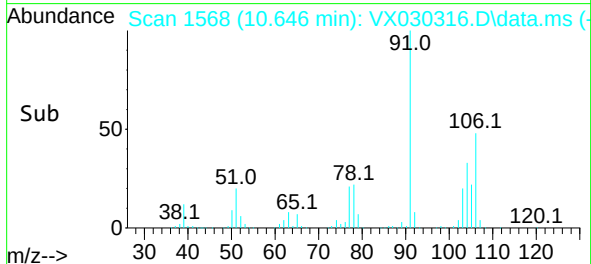
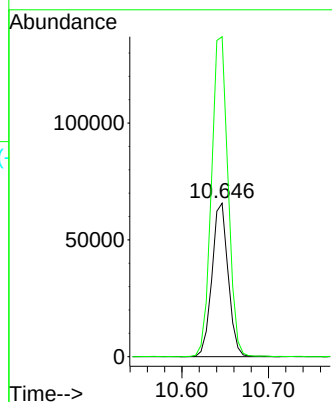
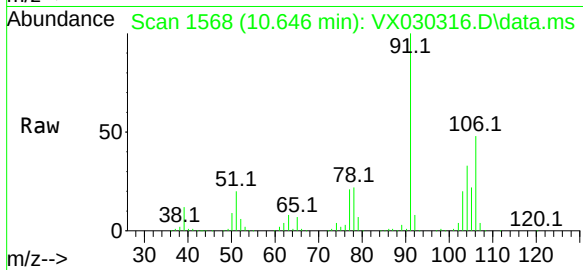




#69
o-Xylene
Concen: 20.228 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

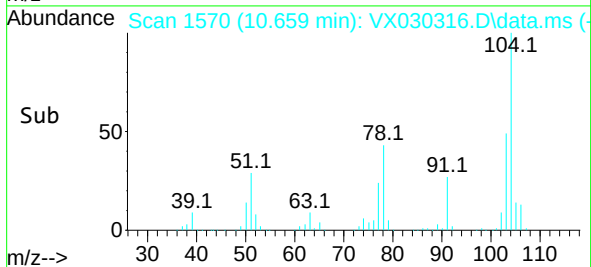
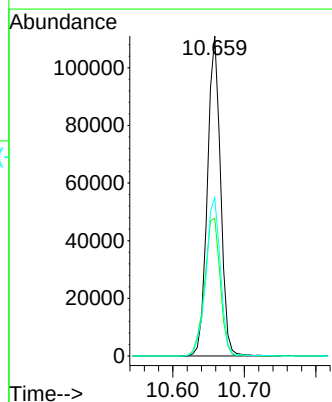
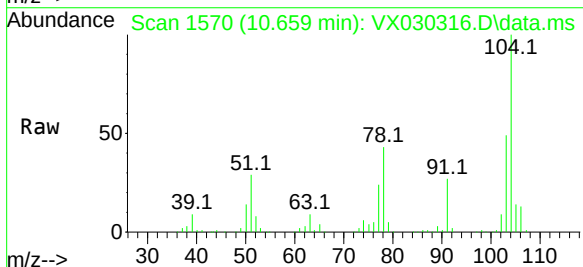
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

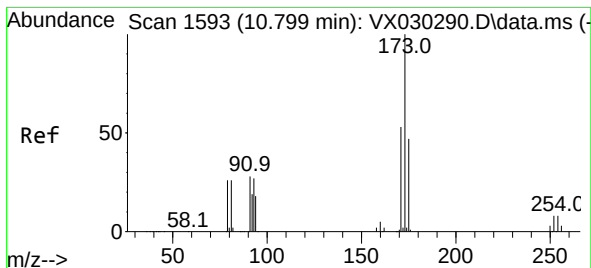
Tgt Ion:106 Resp: 85185
Ion Ratio Lower Upper
106 100
91 214.2 103.8 311.6



#70
Styrene
Concen: 20.501 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion:104 Resp: 141839
Ion Ratio Lower Upper
104 100
78 51.0 37.8 56.8
103 54.7 44.5 66.7





#71

Bromoform

Concen: 21.008 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

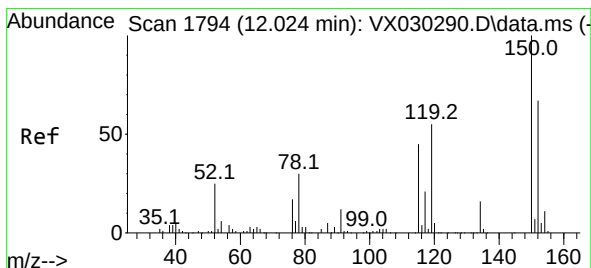
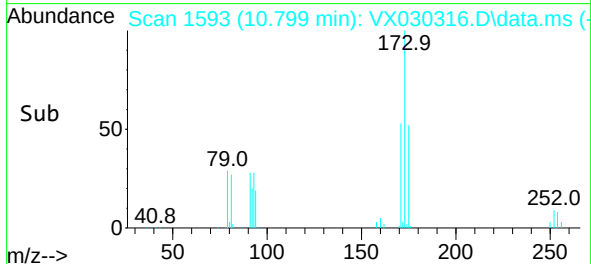
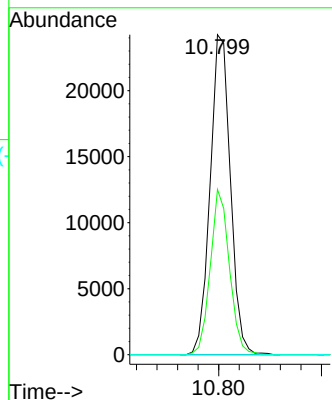
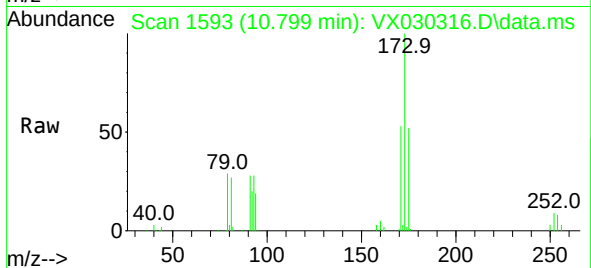
Tgt Ion:173 Resp: 33115

Ion Ratio Lower Upper

173 100

175 48.7 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

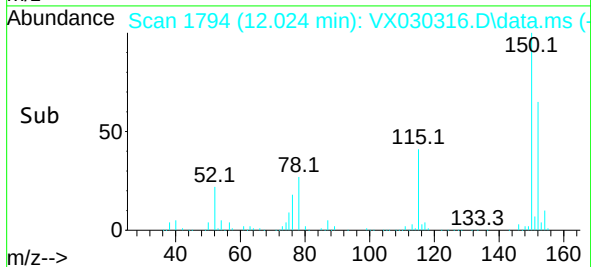
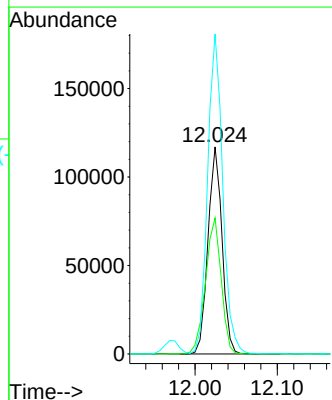
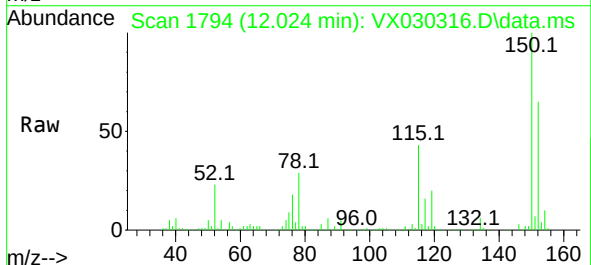
Tgt Ion:152 Resp: 138812

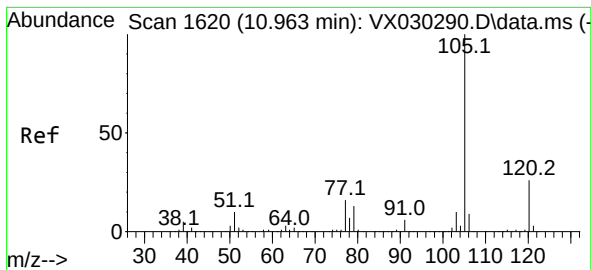
Ion Ratio Lower Upper

152 100

115 73.3 40.5 121.5

150 165.9 0.0 347.0





#73

Isopropylbenzene

Concen: 20.208 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

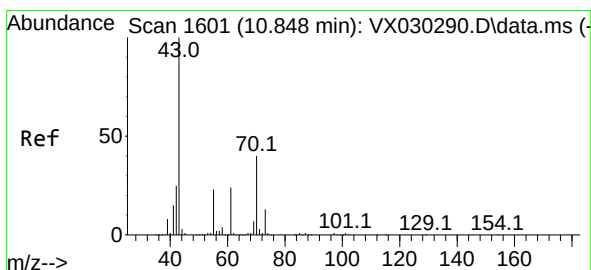
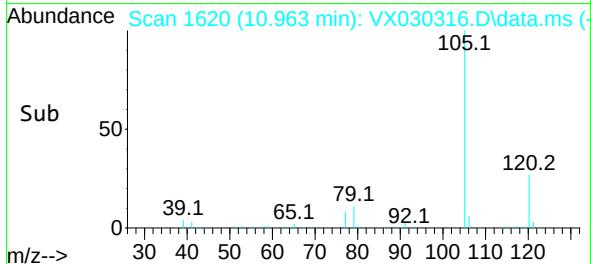
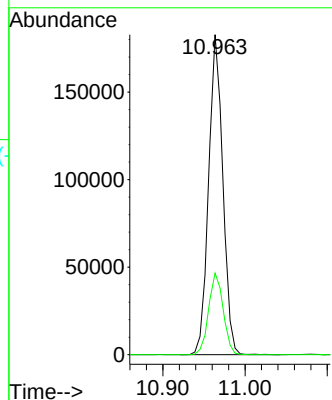
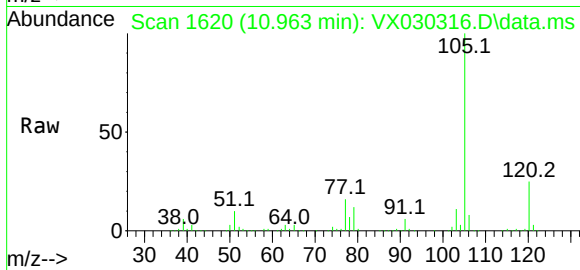
VX0801MBSD01

Tgt Ion:105 Resp: 218986

Ion Ratio Lower Upper

105 100

120 26.1 13.5 40.4



#74

N-ethyl acetate

Concen: 21.115 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Tgt Ion: 43 Resp: 111207

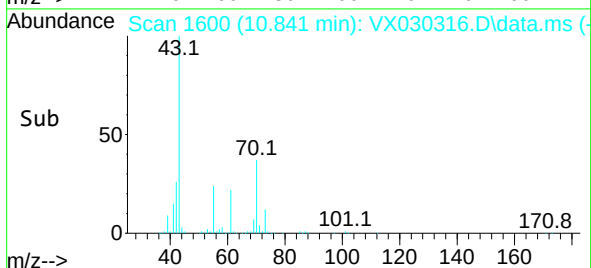
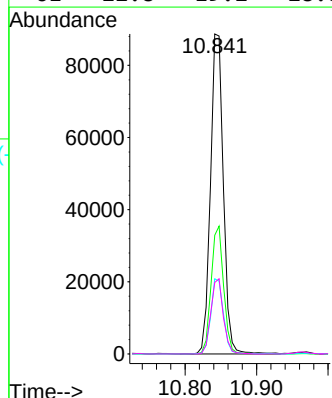
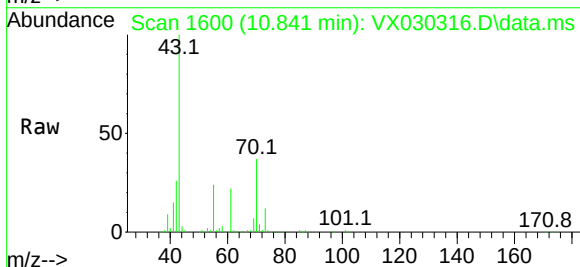
Ion Ratio Lower Upper

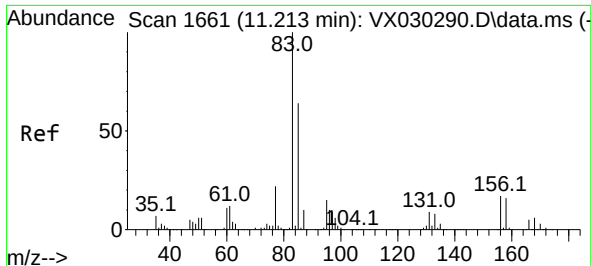
43 100

70 38.8 32.3 48.5

55 23.0 18.4 27.6

61 22.8 19.2 28.8

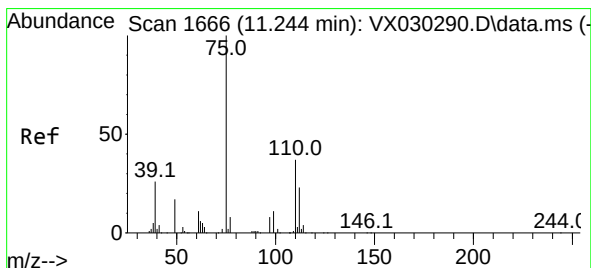
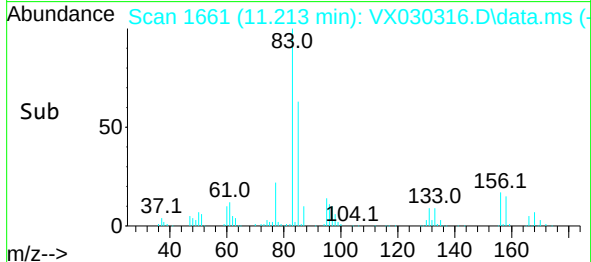
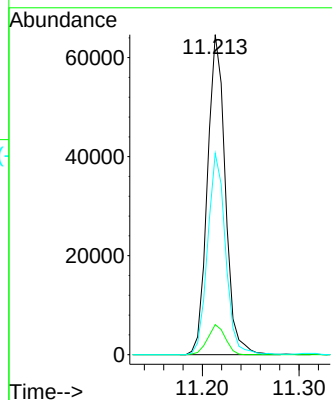
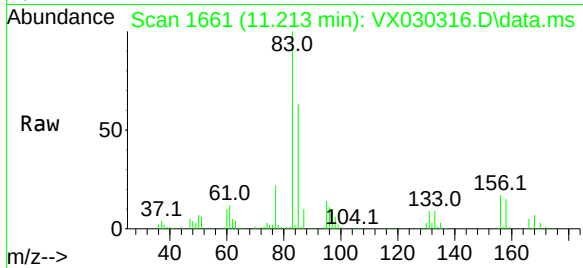




#75
1,1,2,2-Tetrachloroethane
Concen: 20.962 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

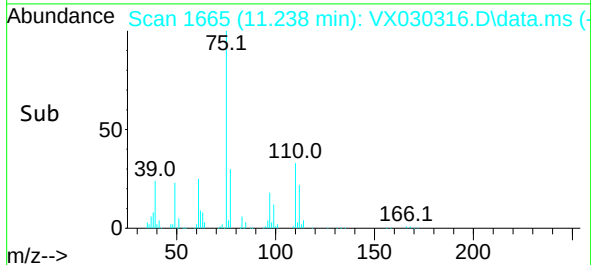
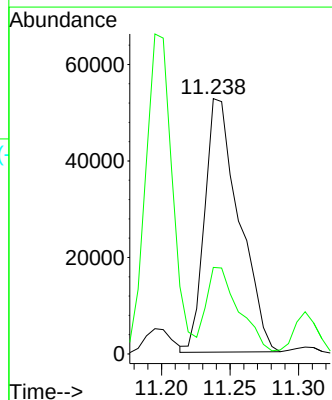
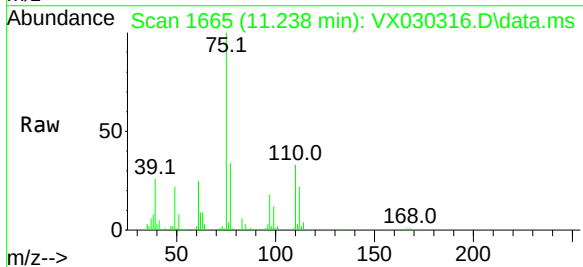
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

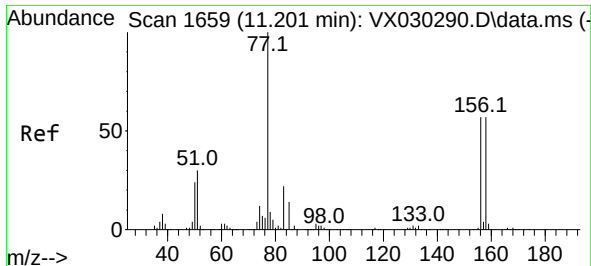
Tgt Ion: 83 Resp: 83145
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.7
85 62.9 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 25.188 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.005 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion: 75 Resp: 92162
Ion Ratio Lower Upper
75 100
77 32.5 19.8 59.3

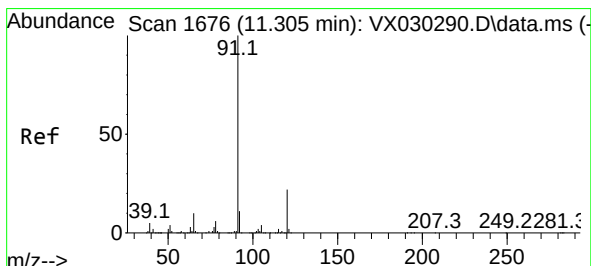
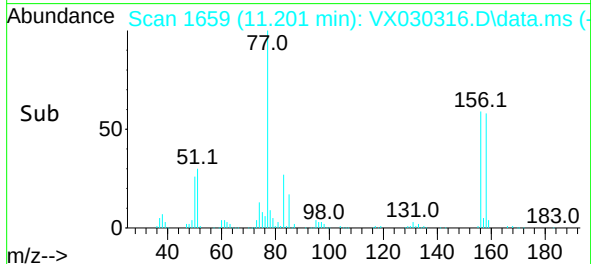
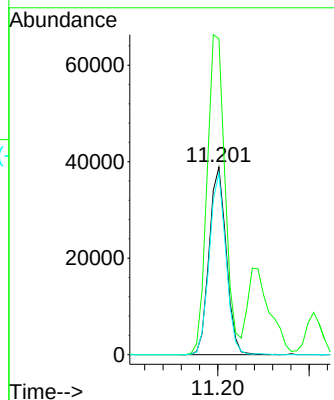
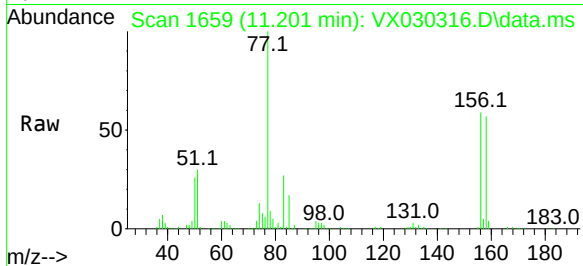




#77
Bromobenzene
Concen: 19.801 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

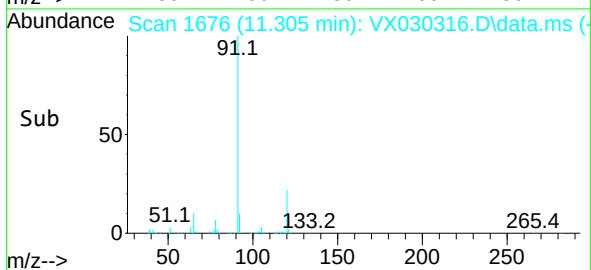
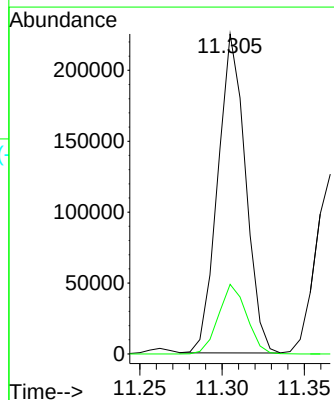
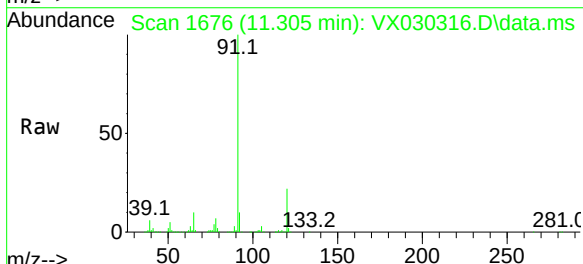
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

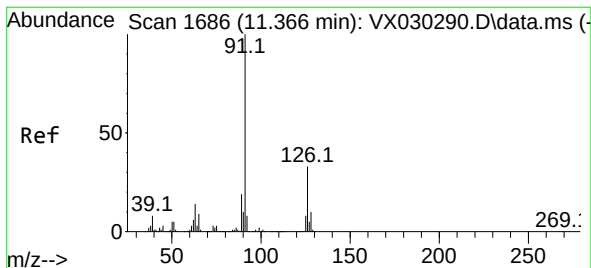
Tgt Ion:156 Resp: 50362
Ion Ratio Lower Upper
156 100
77 180.2 82.7 247.9
158 94.0 47.5 142.5



#78
n-propylbenzene
Concen: 20.427 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.005 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion: 91 Resp: 264198
Ion Ratio Lower Upper
91 100
120 22.1 11.6 34.8

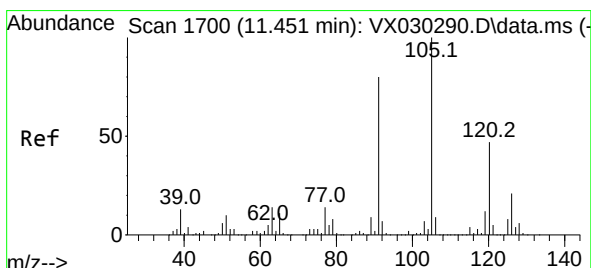
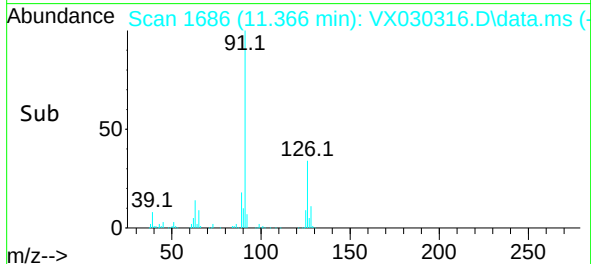
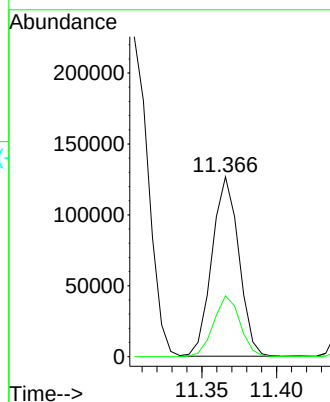
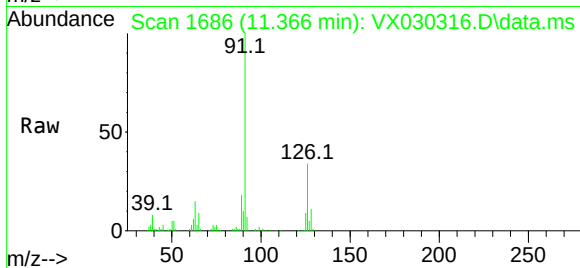




#79
2-Chlorotoluene
Concen: 19.374 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

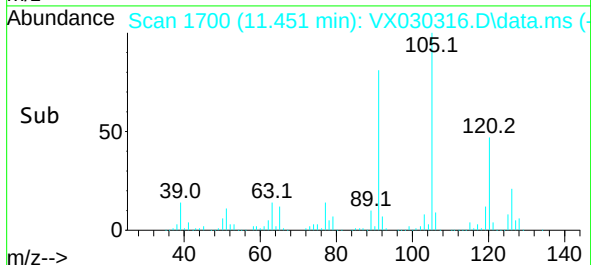
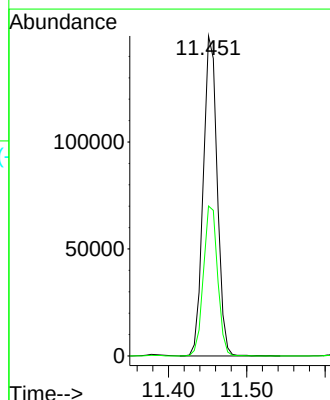
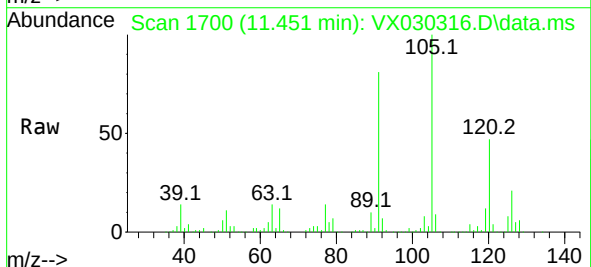
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

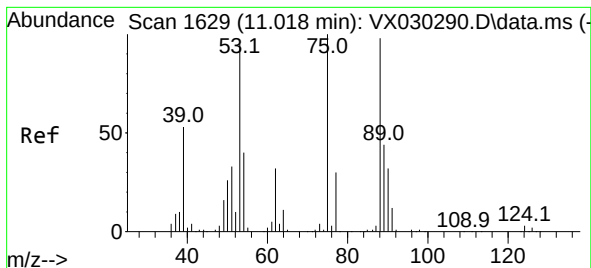
Tgt Ion: 91 Resp: 158238
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 20.441 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion: 105 Resp: 185483
Ion Ratio Lower Upper
105 100
120 47.5 24.4 73.2

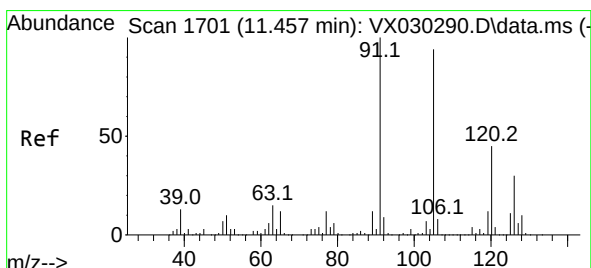
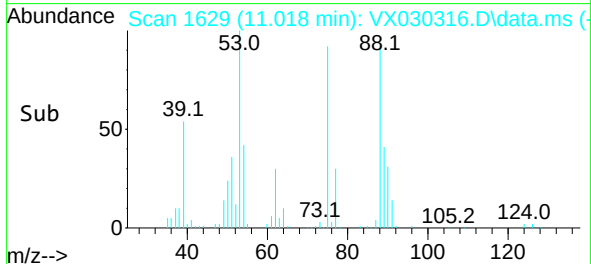
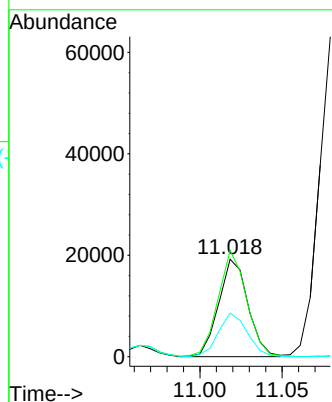
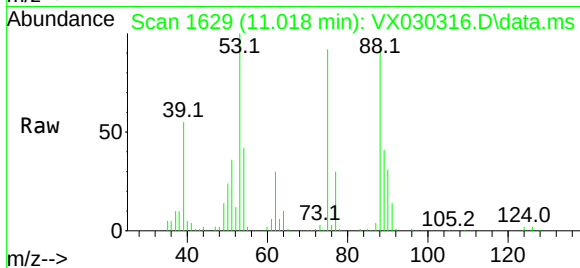




#81
trans-1,4-Dichloro-2-butene
Concen: 19.531 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

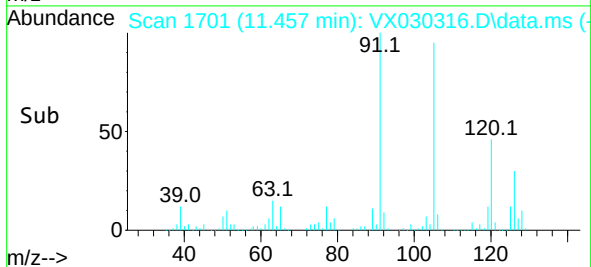
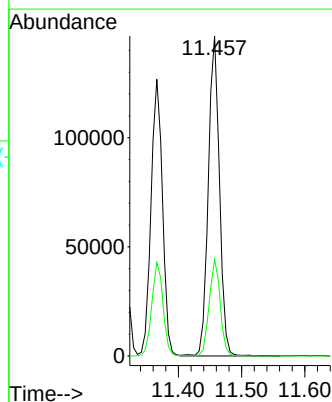
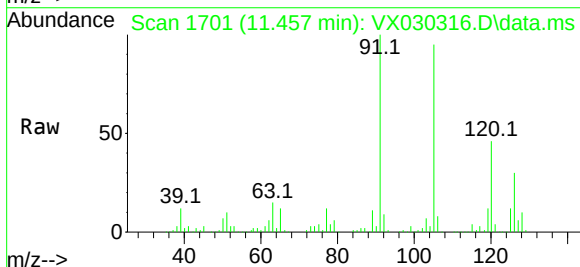
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

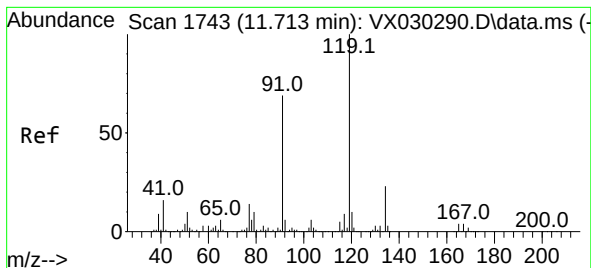
Tgt Ion: 75 Resp: 23822
Ion Ratio Lower Upper
75 100
53 105.9 74.2 111.4
89 44.3 34.8 52.2



#82
4-Chlorotoluene
Concen: 20.190 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion: 91 Resp: 180174
Ion Ratio Lower Upper
91 100
126 29.6 15.3 45.9





#83

tert-Butylbenzene

Concen: 20.763 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

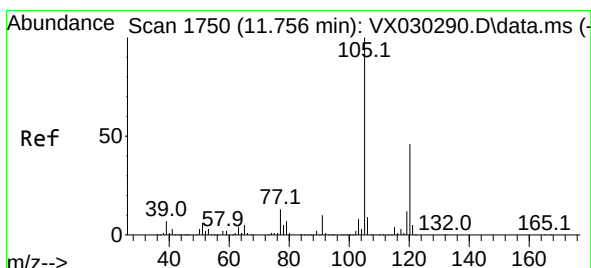
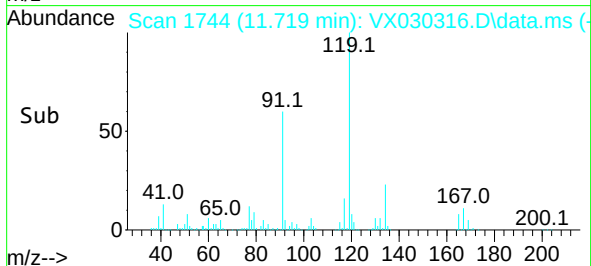
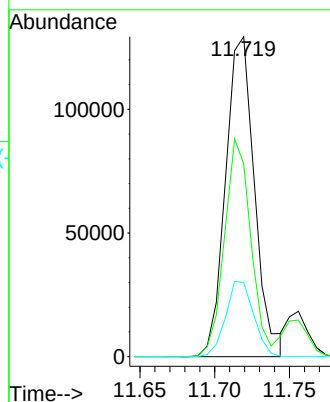
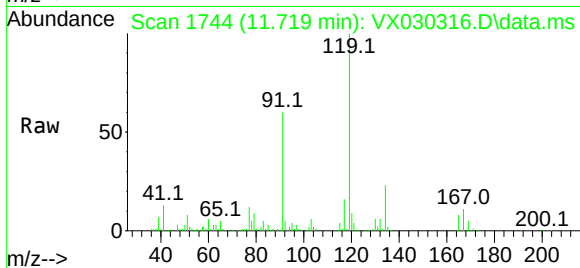
Tgt Ion:119 Resp: 174627

Ion Ratio Lower Upper

119 100

91 62.0 28.3 84.9

134 22.8 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 20.794 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030316.D

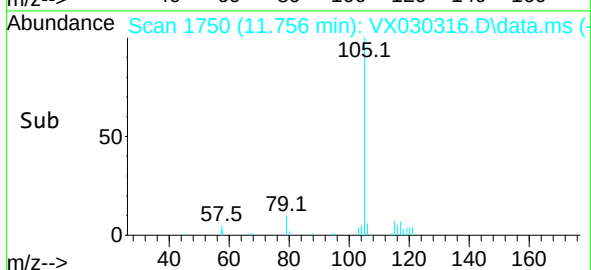
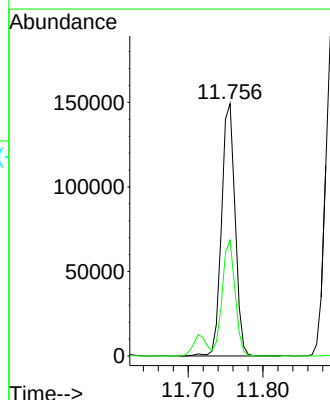
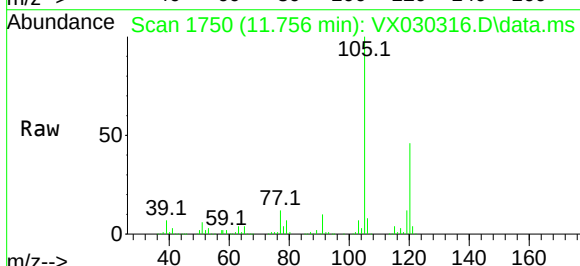
Acq: 01 Aug 2022 12:42

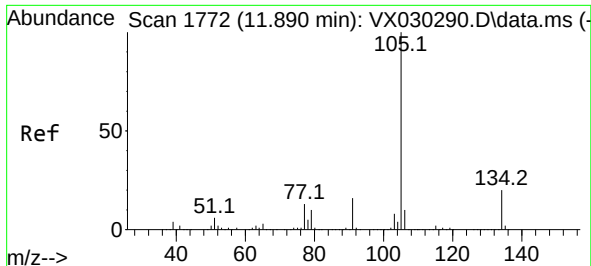
Tgt Ion:105 Resp: 188246

Ion Ratio Lower Upper

105 100

120 43.7 22.9 68.8

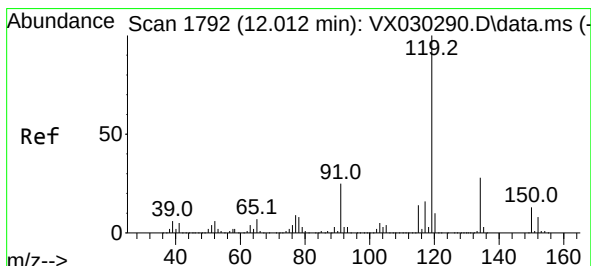
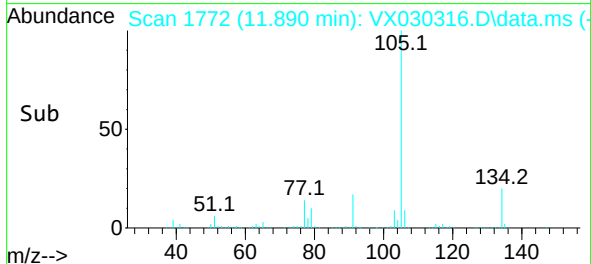
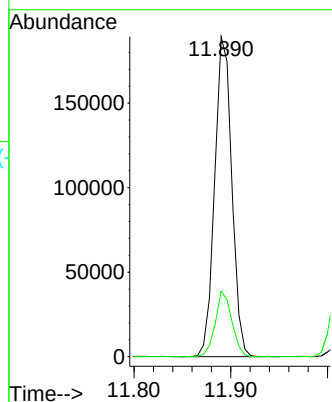
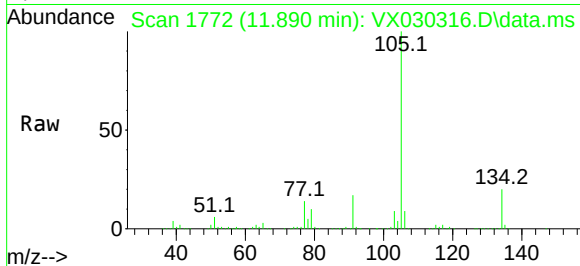




#85
 sec-Butylbenzene
 Concen: 20.219 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030316.D
 Acq: 01 Aug 2022 12:42

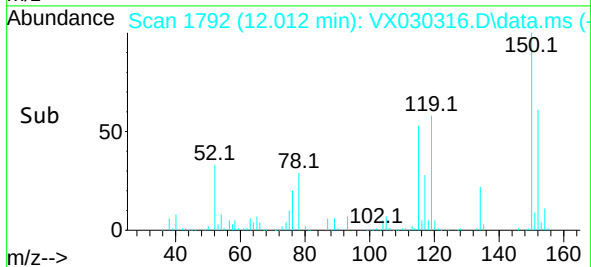
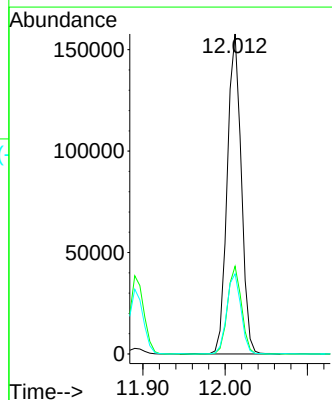
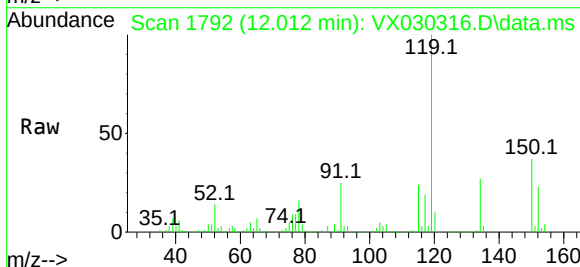
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801MBSD01

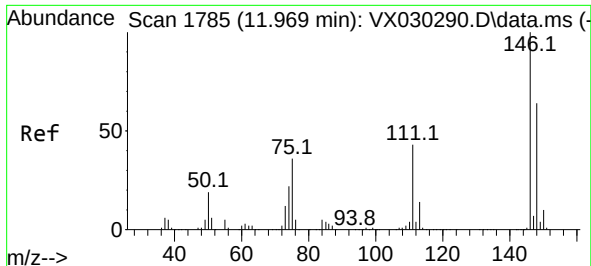
Tgt Ion:105 Resp: 232753
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.259 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030316.D
 Acq: 01 Aug 2022 12:42

Tgt Ion:119 Resp: 186580
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.9 41.6
 91 25.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.218 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

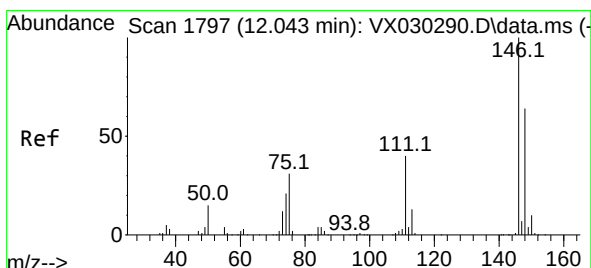
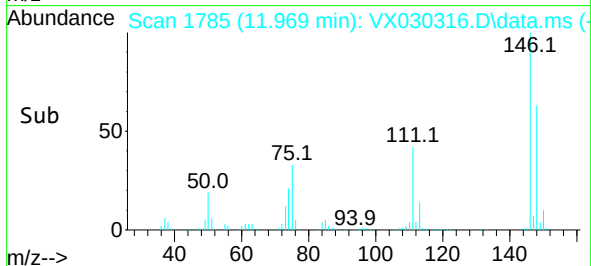
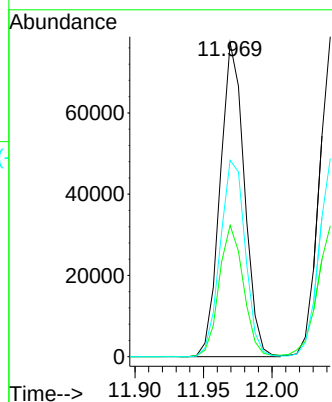
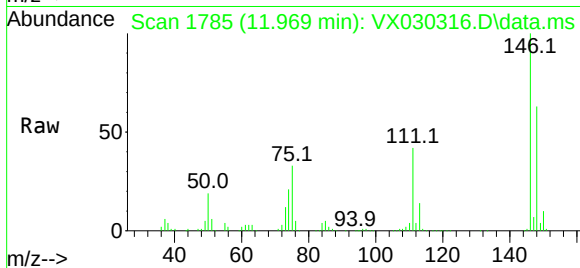
Tgt Ion:146 Resp: 95064

Ion Ratio Lower Upper

146 100

111 41.9 20.3 60.8

148 64.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.152 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

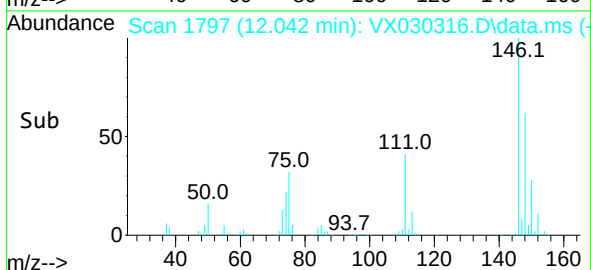
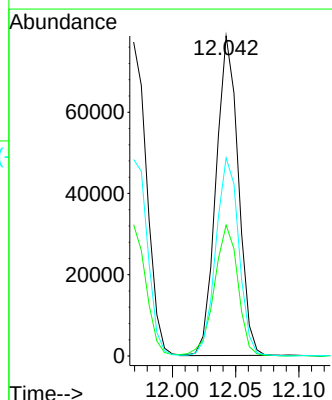
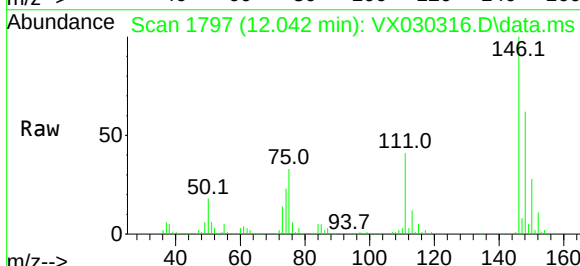
Tgt Ion:146 Resp: 96441

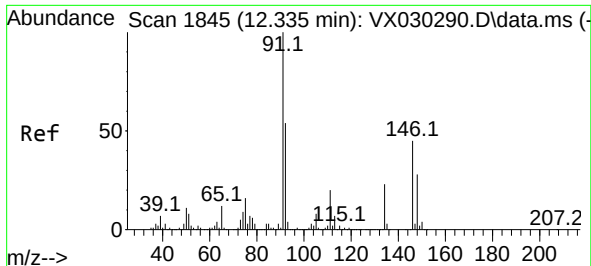
Ion Ratio Lower Upper

146 100

111 43.3 20.3 60.9

148 63.9 32.3 96.8

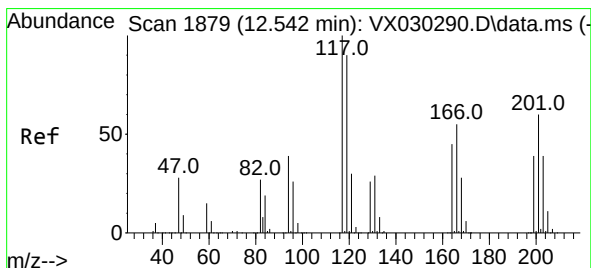
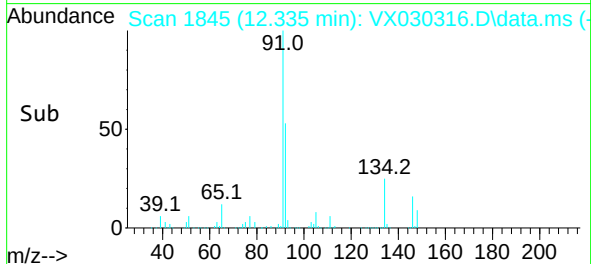
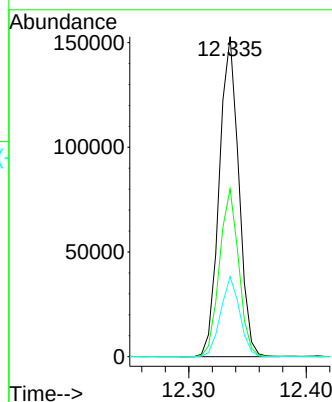
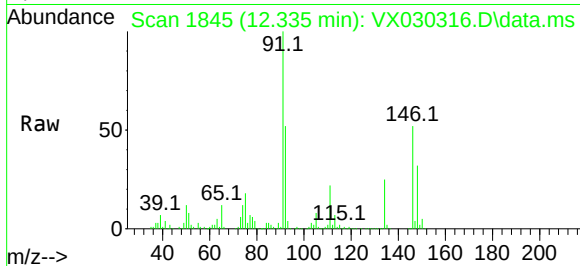




#89
n-Butylbenzene
Concen: 20.551 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

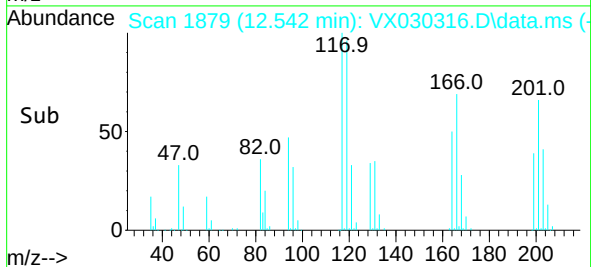
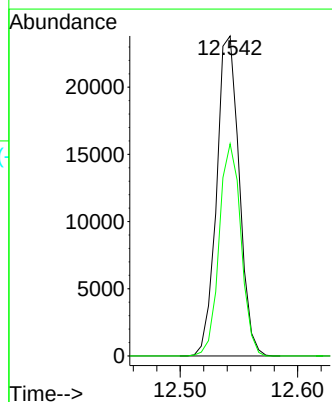
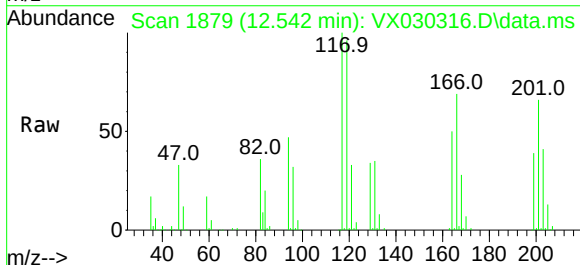
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBSD01

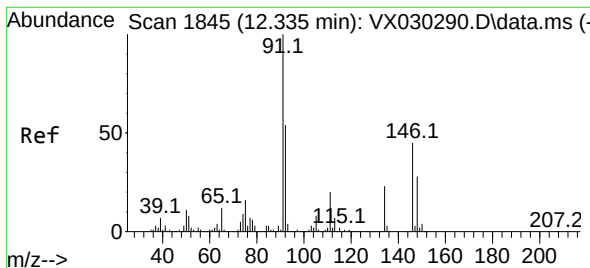
Tgt Ion: 91 Resp: 176214
Ion Ratio Lower Upper
91 100
92 51.7 26.2 78.5
134 24.5 12.6 37.8



#90
Hexachloroethane
Concen: 20.089 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030316.D
Acq: 01 Aug 2022 12:42

Tgt Ion: 117 Resp: 31855
Ion Ratio Lower Upper
117 100
201 63.8 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 20.076 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.006 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

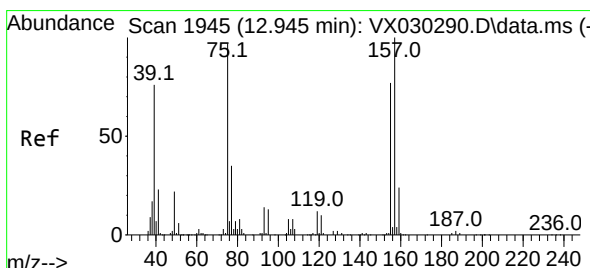
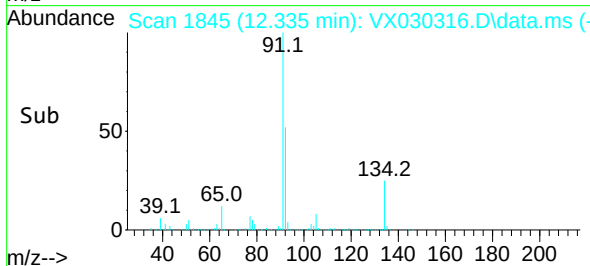
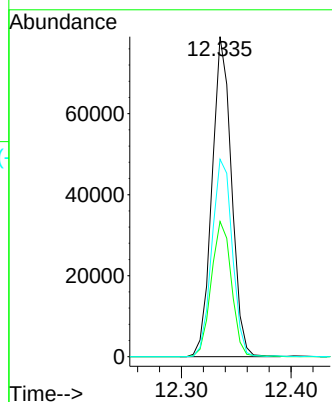
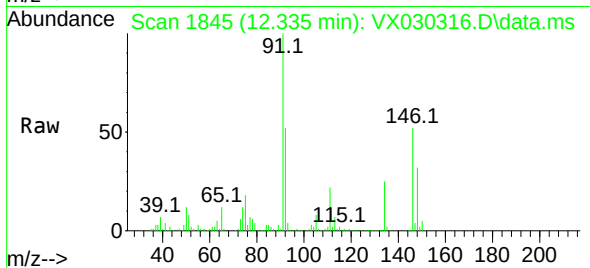
Tgt Ion:146 Resp: 97472

Ion Ratio Lower Upper

146 100

111 43.7 20.7 62.1

148 64.6 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.195 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.001 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

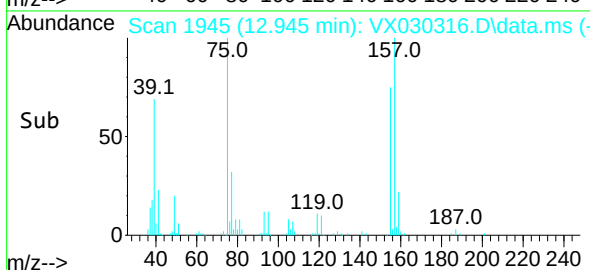
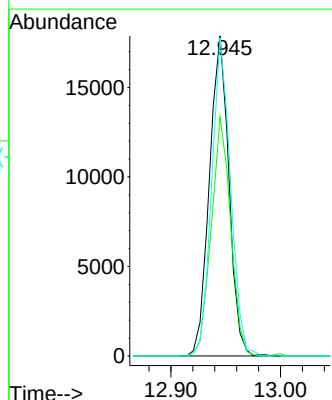
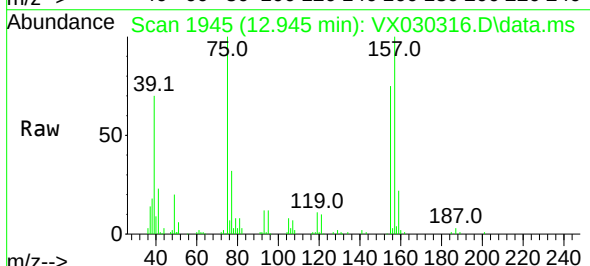
Tgt Ion: 75 Resp: 22066

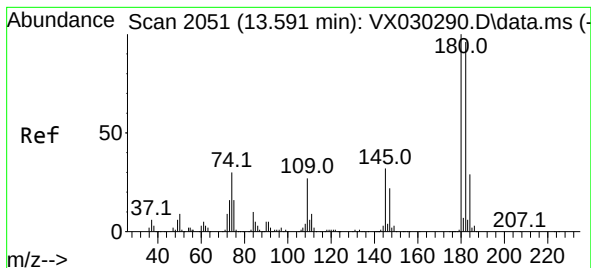
Ion Ratio Lower Upper

75 100

155 74.2 45.0 134.8

157 96.3 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 21.518 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBSD01

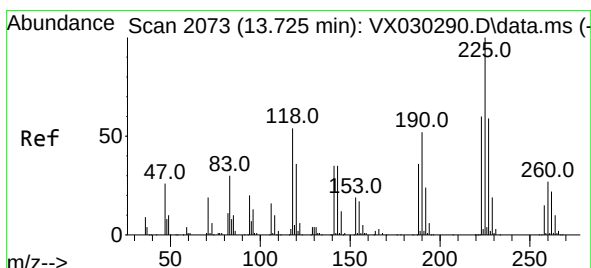
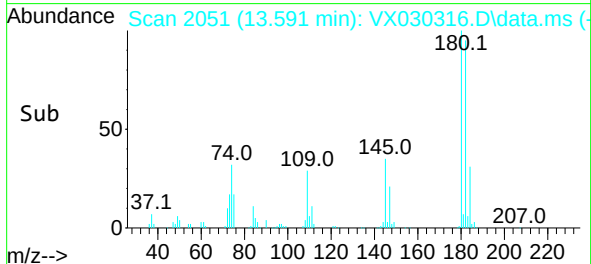
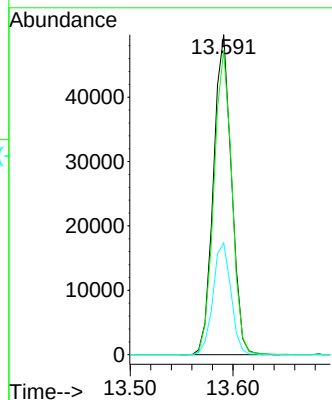
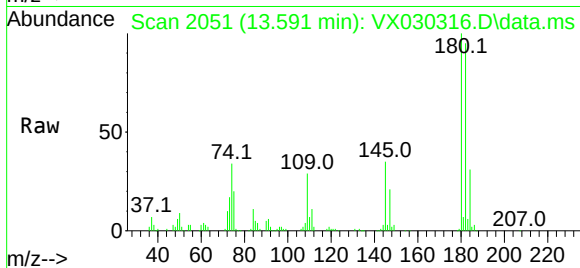
Tgt Ion:180 Resp: 60587

Ion Ratio Lower Upper

180 100

182 94.5 48.2 144.6

145 34.6 15.9 47.6



#94

Hexachlorobutadiene

Concen: 20.673 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

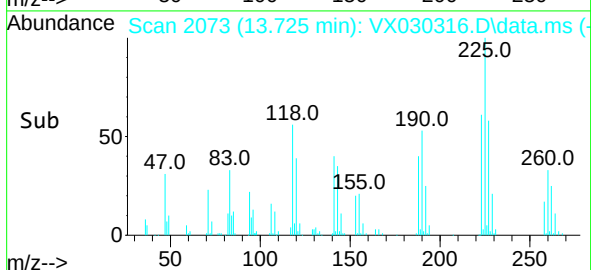
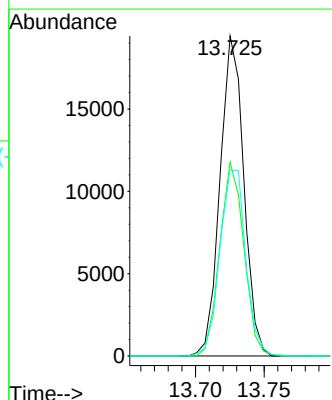
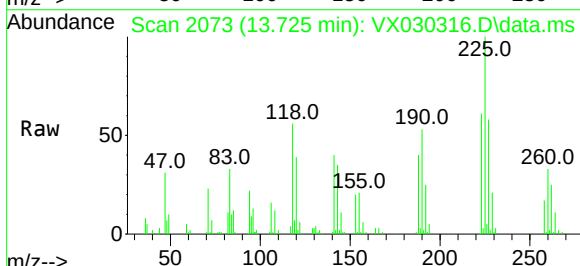
Tgt Ion:225 Resp: 23372

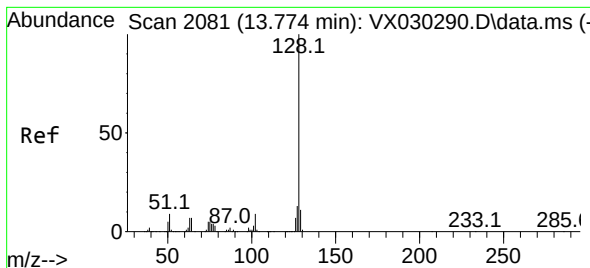
Ion Ratio Lower Upper

225 100

223 61.5 30.6 91.6

227 63.7 31.9 95.9





#95

Naphthalene

Concen: 22.089 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

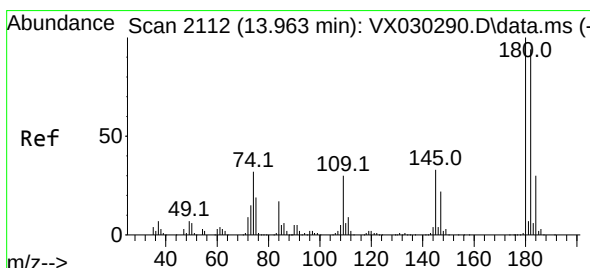
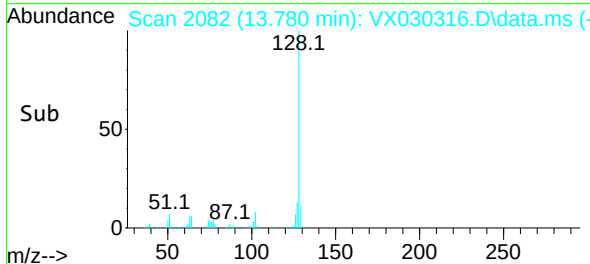
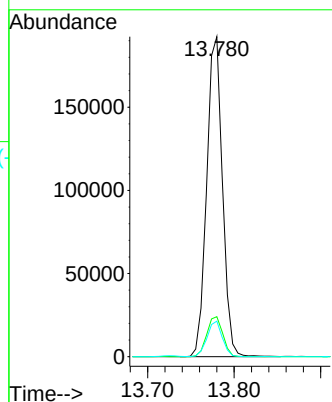
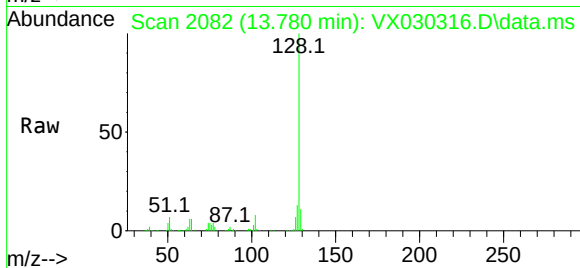
Tgt Ion:128 Resp: 242936

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.339 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.001 min

Lab File: VX030316.D

Acq: 01 Aug 2022 12:42

Tgt Ion:180 Resp: 61620

Ion Ratio Lower Upper

180 100

182 96.5 47.0 141.0

145 34.6 17.0 50.9

