

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\Not Reviewed Data\
 Data File : VX026416.D
 Acq On : 11 Jan 2022 12:48
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Jan 12 07:08:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	105603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	175502	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	28528	19.338	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	38.680%#
35) Dibromofluoromethane	5.385	113	21529	18.996	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	38.000%#
50) Toluene-d8	8.653	98	78974	19.337	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	38.680%#
62) 4-Bromofluorobenzene	11.079	95	27722	19.108	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	38.220%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	25527	20.471	ug/l	97
3) Chloromethane	1.295	50	23263	20.350	ug/l	95
4) Vinyl Chloride	1.380	62	24635	20.526	ug/l	98
5) Bromomethane	1.618	94	11792	21.298	ug/l	96
6) Chloroethane	1.691	64	13951	22.987	ug/l	95
7) Trichlorofluoromethane	1.892	101	39135	20.653	ug/l	99
8) Diethyl Ether	2.136	74	13832	20.628	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	23769	20.583	ug/l	100
10) Methyl Iodide	2.459	142	21031	19.859	ug/l	100
11) Tert butyl alcohol	2.989	59	21369	104.129	ug/l	97
12) 1,1-Dichloroethene	2.325	96	22093	20.032	ug/l	97
13) Acrolein	2.239	56	18717	85.833	ug/l	98
14) Allyl chloride	2.666	41	41350	20.388	ug/l	99
15) Acrylonitrile	3.069	53	66066	104.582	ug/l	99
16) Acetone	2.386	43	85969	114.276	ug/l	98
17) Carbon Disulfide	2.520	76	64058	19.894	ug/l	100
18) Methyl Acetate	2.709	43	30423	20.342	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	82218	20.545	ug/l	98
20) Methylene Chloride	2.794	84	24823	19.971	ug/l	97
21) trans-1,2-Dichloroethene	3.099	96	24440	20.470	ug/l	99
22) Diisopropyl ether	3.764	45	85658	20.792	ug/l	98
23) Vinyl Acetate	3.727	43	356342	105.076	ug/l	99
24) 1,1-Dichloroethane	3.611	63	45271	20.347	ug/l	98
25) 2-Butanone	4.562	43	107096	109.468	ug/l	99
26) 2,2-Dichloropropane	4.483	77	32813	19.896	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	28148	20.657	ug/l	99
28) Bromochloromethane	4.904	49	19022	20.821	ug/l	97
29) Tetrahydrofuran	5.013	42	60365	103.890	ug/l	99
30) Chloroform	5.099	83	47780	20.668	ug/l	99
31) Cyclohexane	5.477	56	44217	20.322	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	42142	20.724	ug/l	99
36) 1,1-Dichloropropene	5.696	75	36291	20.284	ug/l	99
37) Ethyl Acetate	4.715	43	37305	20.612	ug/l	99
38) Carbon Tetrachloride	5.684	117	37226	20.228	ug/l	99
39) Methylcyclohexane	7.385	83	42995	19.923	ug/l	98
40) Benzene	6.044	78	100255	20.273	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21056	20.538	ug/l	98
42) 1,2-Dichloroethane	6.092	62	39912	20.628	ug/l	99
43) Isopropyl Acetate	6.342	43	60866	20.819	ug/l	100
44) Trichloroethene	7.129	130	28652	20.419	ug/l	98
45) 1,2-Dichloropropane	7.434	63	25810	20.909	ug/l	98
46) Dibromomethane	7.586	93	18006	20.693	ug/l	100
47) Bromodichloromethane	7.824	83	35994	20.472	ug/l	98
48) Methyl methacrylate	7.696	41	30452	21.018	ug/l	99
49) 1,4-Dioxane	7.702	88	9580	402.919	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	188890	108.930	ug/l	99
52) Toluene	8.720	92	62826	20.717	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	34112	19.347	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	38220	20.240	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	25019	21.141	ug/l	98
56) Ethyl methacrylate	9.116	69	38830	21.411	ug/l	99
57) 1,3-Dichloropropane	9.311	76	43727	21.313	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	102978	108.286	ug/l	99
59) 2-Hexanone	9.433	43	147032	110.784	ug/l	100
60) Dibromochloromethane	9.525	129	26261	21.295	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25918	21.018	ug/l	99
64) Tetrachloroethene	9.275	164	29557	21.115	ug/l	98
65) Chlorobenzene	10.079	112	64816	20.771	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	24129	20.810	ug/l	98
67) Ethyl Benzene	10.195	91	119424	21.060	ug/l	100
68) m/p-Xylenes	10.305	106	88824	41.856	ug/l	98
69) o-Xylene	10.640	106	43461	21.224	ug/l	99
70) Styrene	10.659	104	70321	21.045	ug/l	98
71) Bromoform	10.799	173	16278	19.765	ug/l #	100
73) Isopropylbenzene	10.963	105	117446	21.530	ug/l	100
74) N-amyl acetate	10.842	43	45178	21.453	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	30942	21.133	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	36689	25.039	ug/l	92
77) Bromobenzene	11.201	156	26260	21.013	ug/l	99
78) n-propylbenzene	11.305	91	130835	21.033	ug/l	99
79) 2-Chlorotoluene	11.366	91	79298	21.022	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	96556	21.470	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7503	19.519	ug/l	89
82) 4-Chlorotoluene	11.457	91	91435	21.091	ug/l	100
83) tert-Butylbenzene	11.713	119	88433	21.064	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	95576	21.248	ug/l	100
85) sec-Butylbenzene	11.890	105	115382	21.248	ug/l	100
86) p-Isopropyltoluene	12.012	119	97204	21.336	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	48066	20.520	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	48351	20.393	ug/l	97
89) n-Butylbenzene	12.335	91	81443	20.831	ug/l	100
90) Hexachloroethane	12.542	117	13230	18.821	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	46575	21.040	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7201	20.349	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	28284	19.930	ug/l	98
94) Hexachlorobutadiene	13.725	225	12265	20.472	ug/l	98
95) Naphthalene	13.774	128	99319	20.981	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28330	20.298	ug/l	99

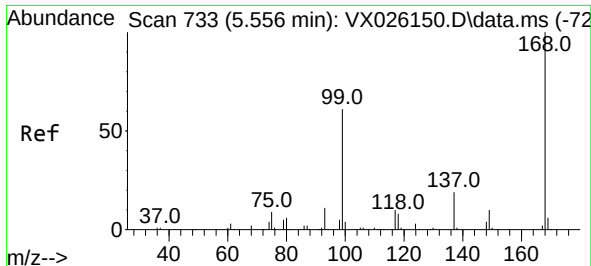
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\Not Reviewed Data\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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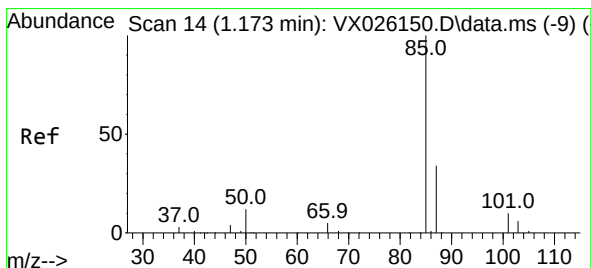
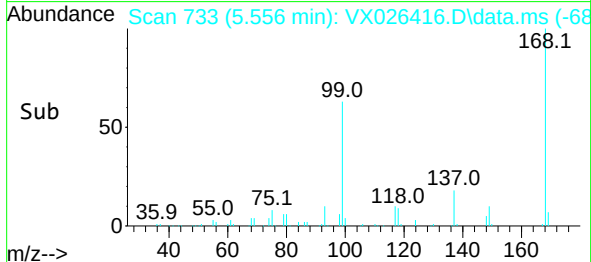
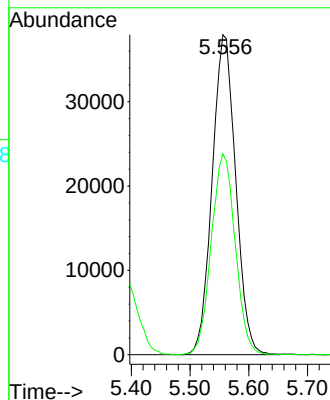
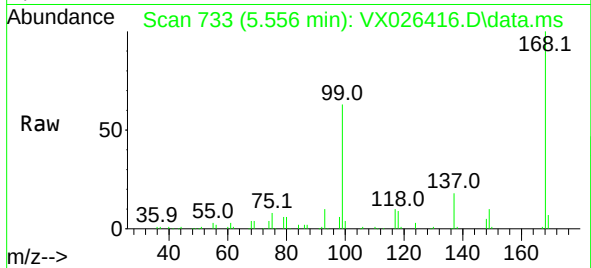
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026416.D
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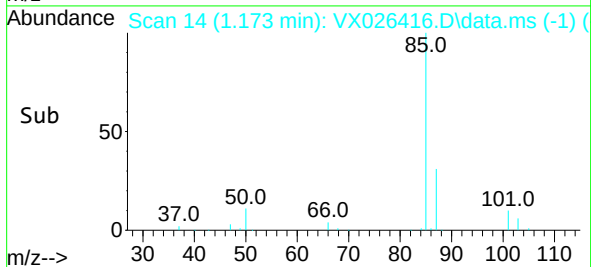
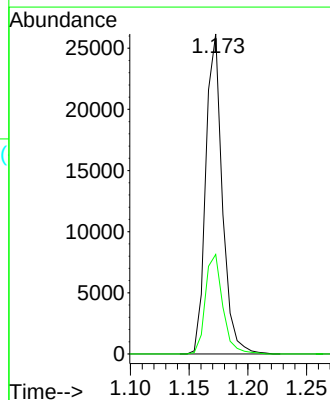
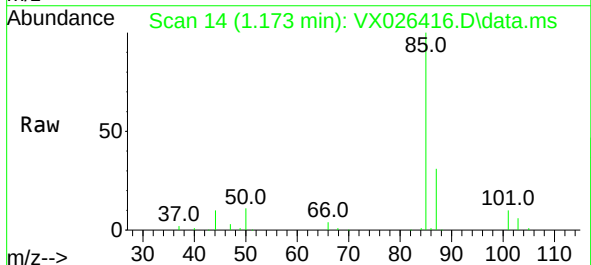
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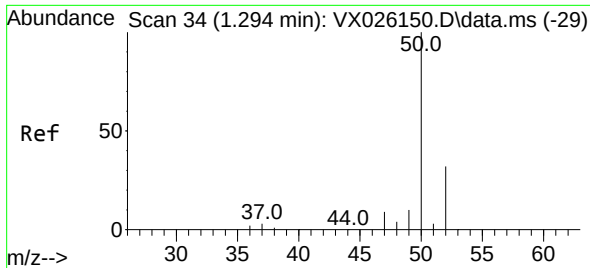
Tgt Ion:168 Resp: 105603
Ion Ratio Lower Upper
168 100
99 62.8 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 20.471 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion: 85 Resp: 25527
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.1

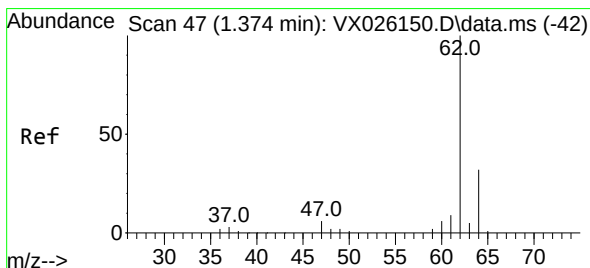
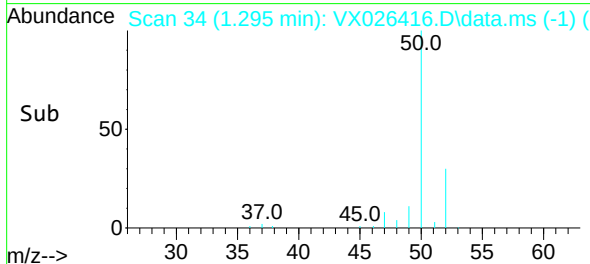
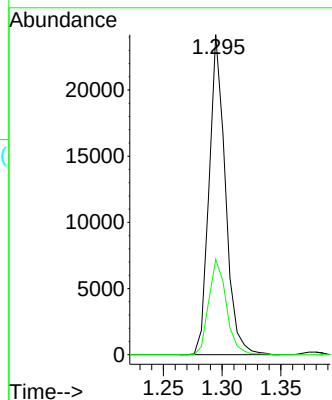
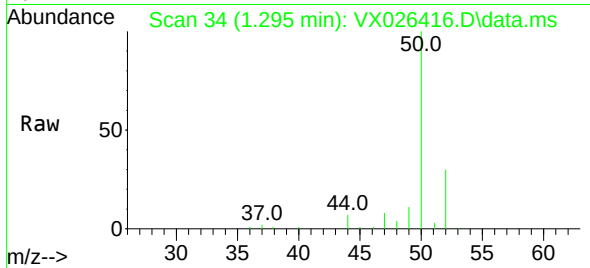




#3
Chloromethane
Concen: 20.350 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

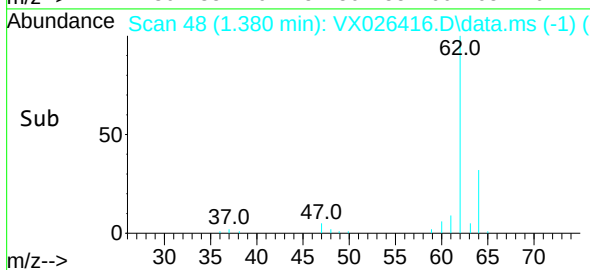
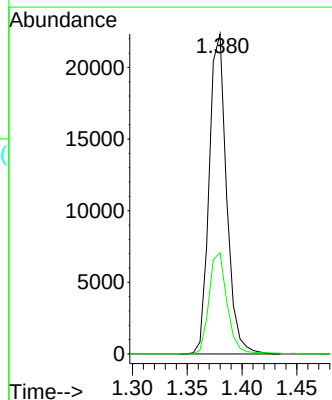
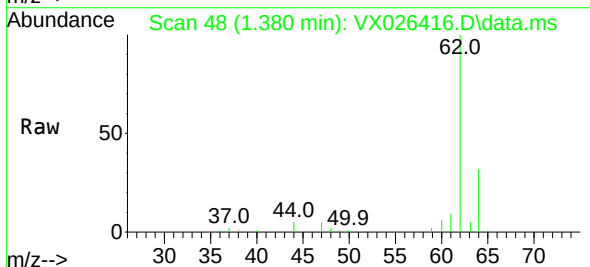
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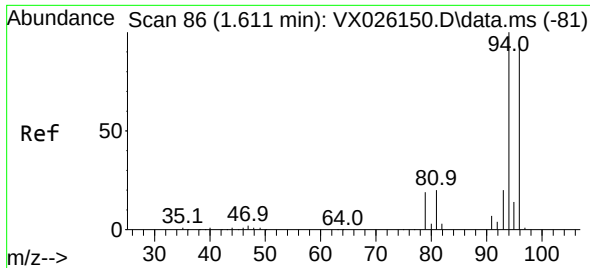
Tgt Ion: 50 Resp: 23263
Ion Ratio Lower Upper
50 100
52 29.8 26.1 39.1



#4
Vinyl Chloride
Concen: 20.526 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion: 62 Resp: 24635
Ion Ratio Lower Upper
62 100
64 31.6 26.2 39.2

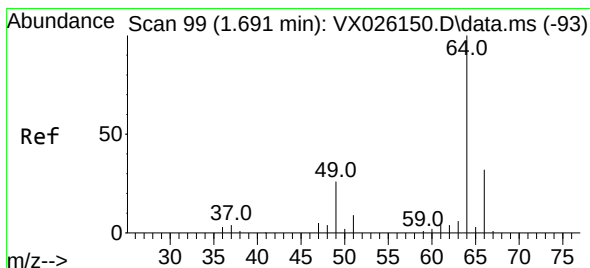
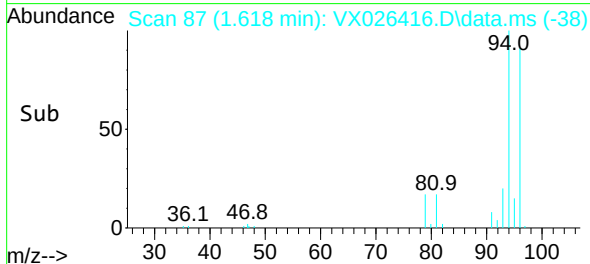
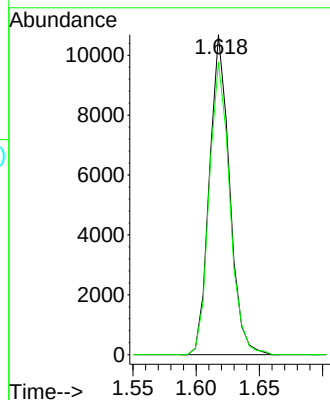
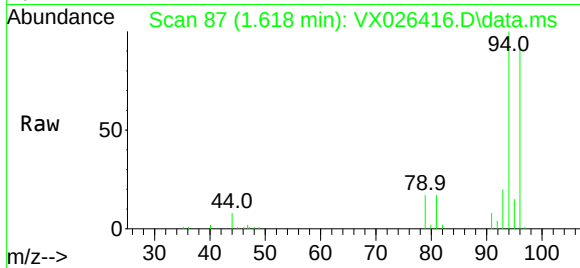




#5
Bromomethane
Concen: 21.298 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

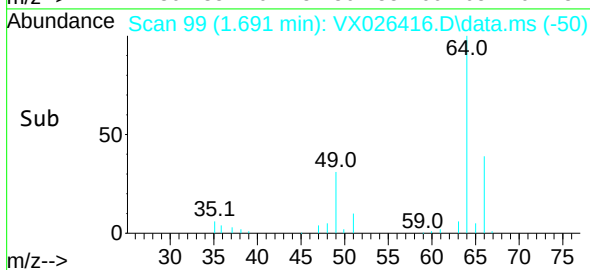
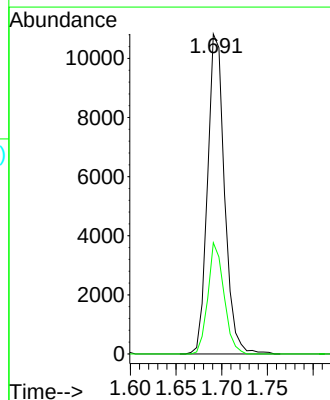
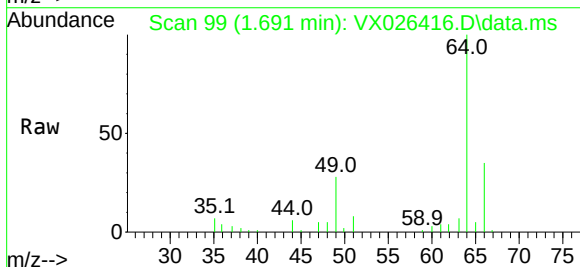
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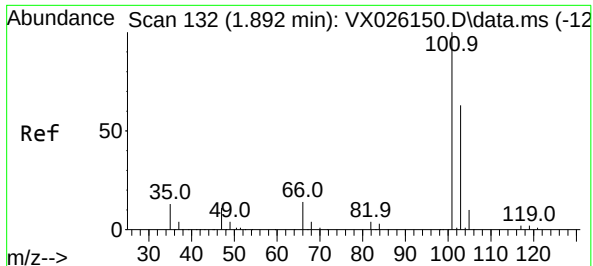
Tgt Ion: 94 Resp: 11792
Ion Ratio Lower Upper
94 100
96 91.5 75.9 113.9



#6
Chloroethane
Concen: 22.987 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion: 64 Resp: 13951
Ion Ratio Lower Upper
64 100
66 34.7 25.4 38.2

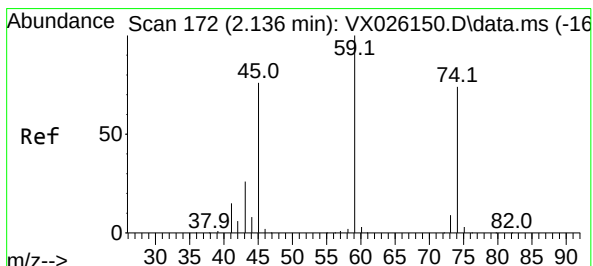
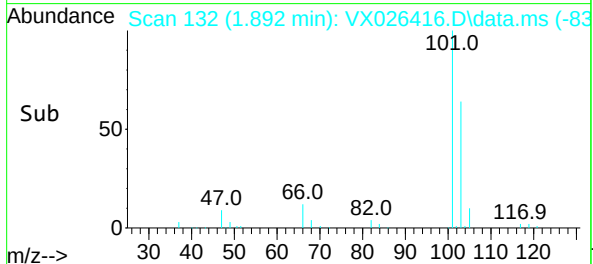
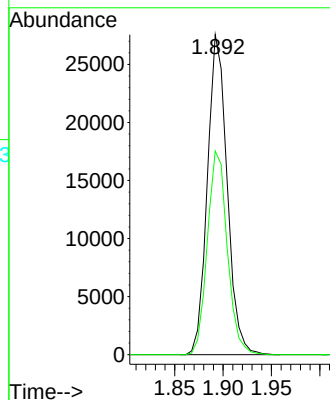
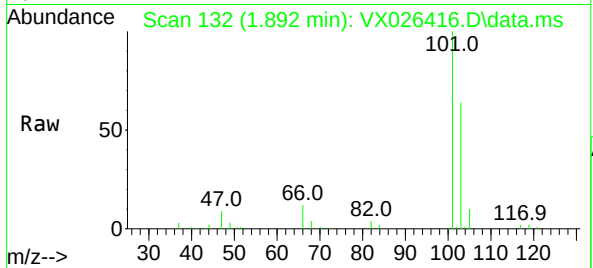




#7
 Trichlorofluoromethane
 Concen: 20.653 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026416.D
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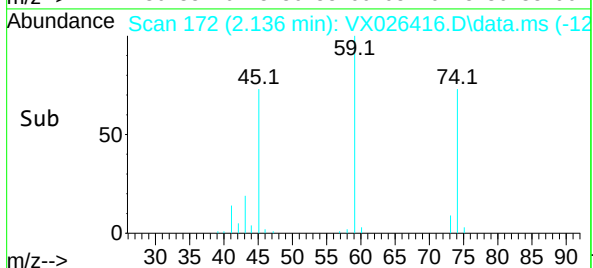
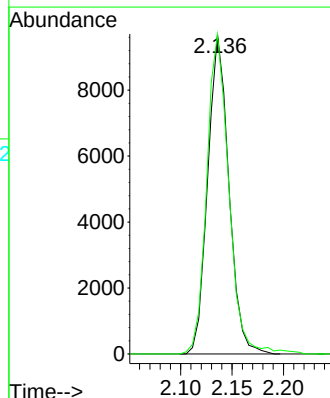
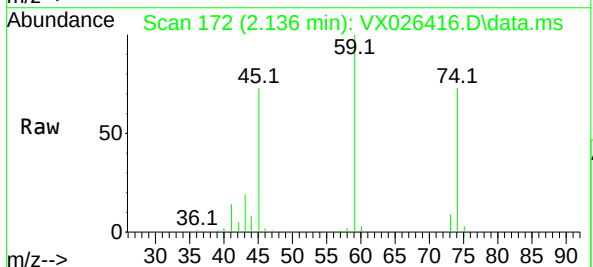
Instrument :
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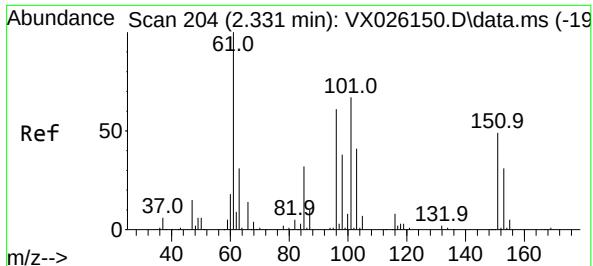
Tgt Ion:101 Resp: 39135
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.3 76.9



#8
 Diethyl Ether
 Concen: 20.628 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX026416.D
 Acq: 11 Jan 2022 12:48

Tgt Ion: 74 Resp: 13832
 Ion Ratio Lower Upper
 74 100
 45 104.8 50.7 152.1

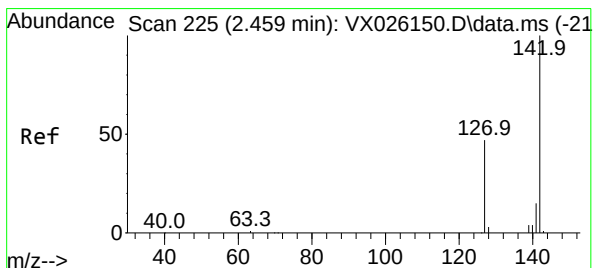
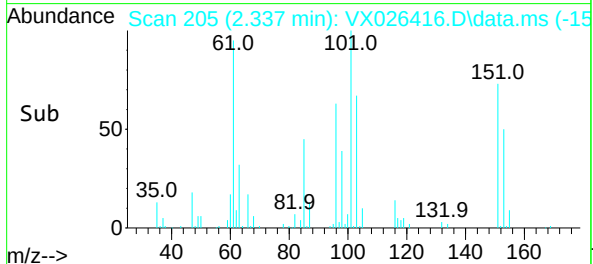
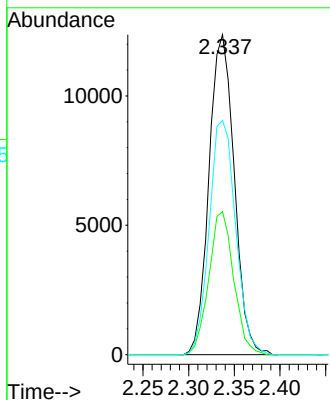
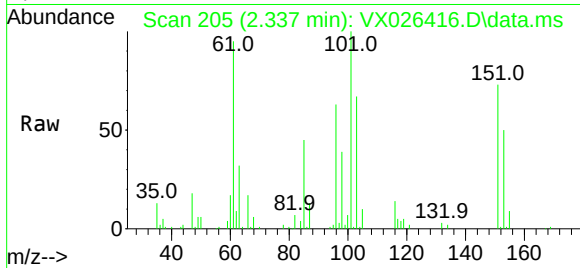




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.583 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.000 min
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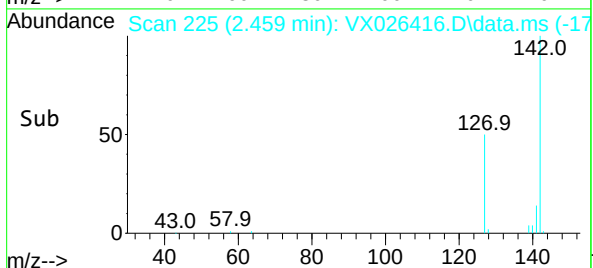
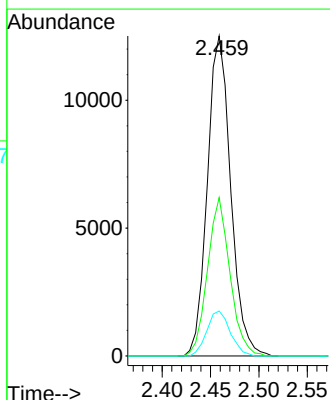
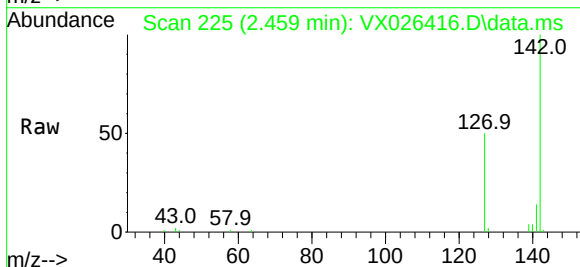
Instrument :
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ClientSampleId :
VSTDIC020

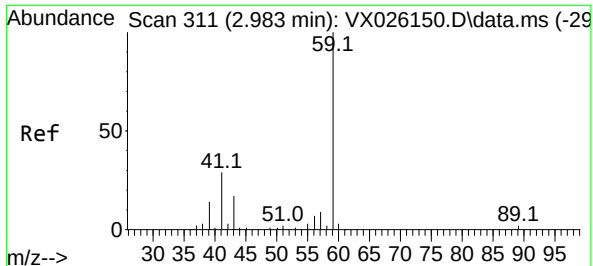
Tgt Ion:101 Resp: 23769
Ion Ratio Lower Upper
101 100
85 44.0 35.3 52.9
151 76.6 61.4 92.2



#10
Methyl Iodide
Concen: 19.859 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion:142 Resp: 21031
Ion Ratio Lower Upper
142 100
127 47.5 38.1 57.1
141 14.1 11.2 16.8

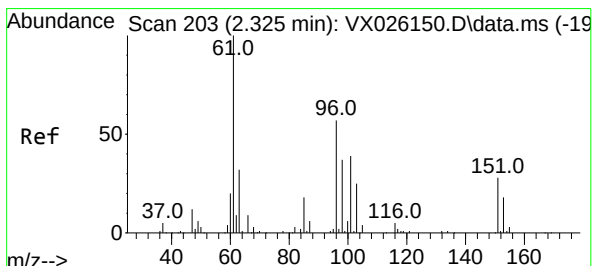
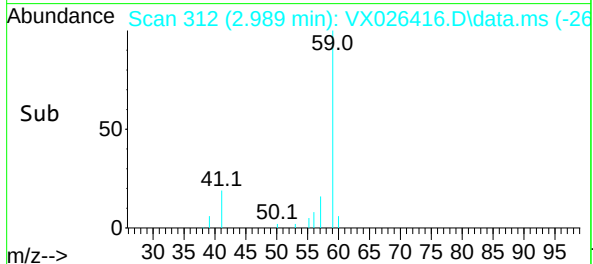
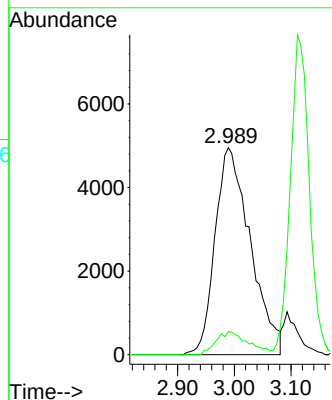
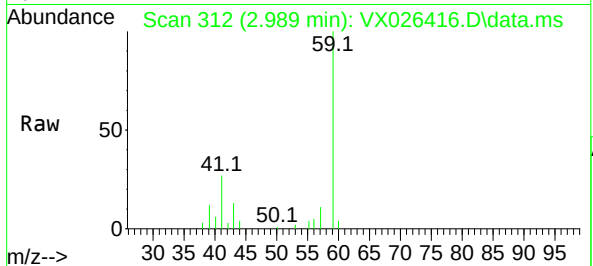




#11
Tert butyl alcohol
Concen: 104.129 ug/l
RT: 2.989 min Scan# 311
Delta R.T. -0.018 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

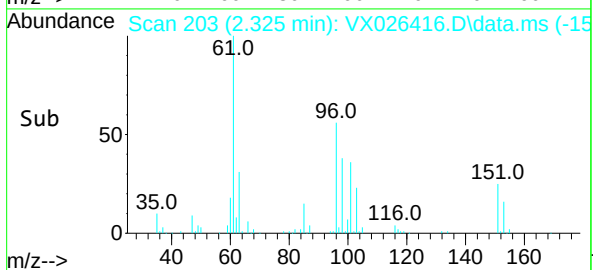
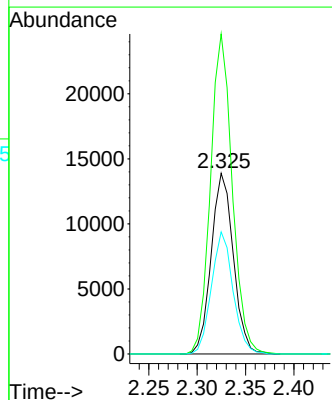
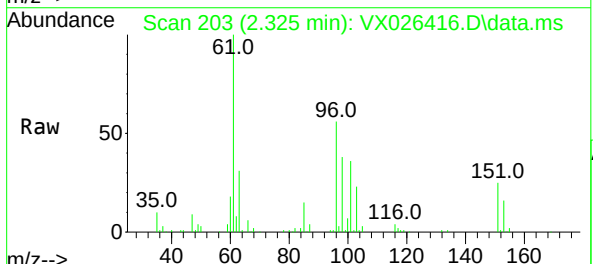
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

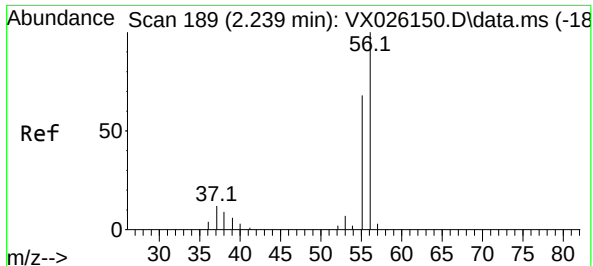
Tgt Ion: 59 Resp: 21369
Ion Ratio Lower Upper
59 100
57 10.2 7.2 10.8



#12
1,1-Dichloroethene
Concen: 20.032 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion: 96 Resp: 22093
Ion Ratio Lower Upper
96 100
61 177.1 138.5 207.7
98 67.6 51.8 77.6

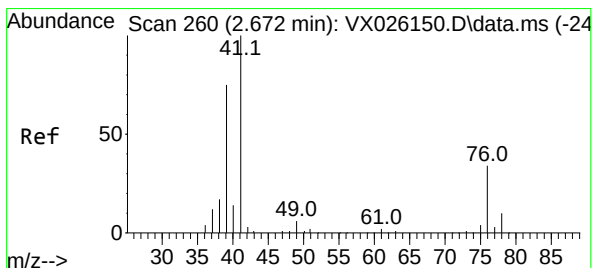
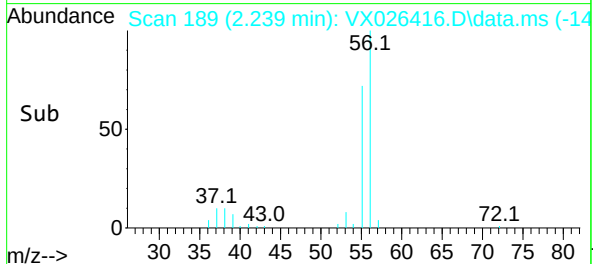
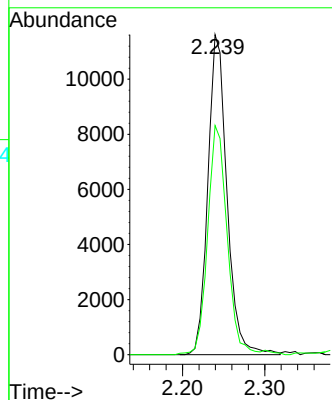
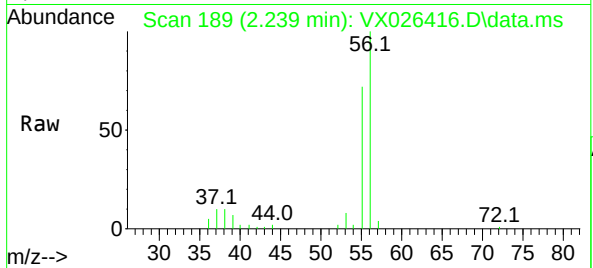




#13
Acrolein
Concen: 85.833 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

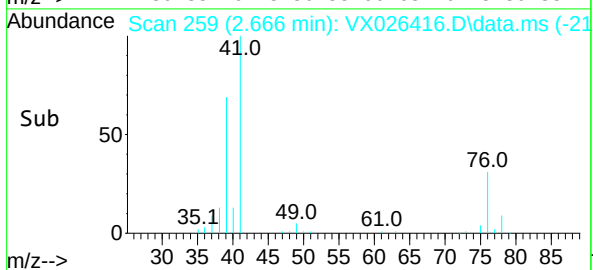
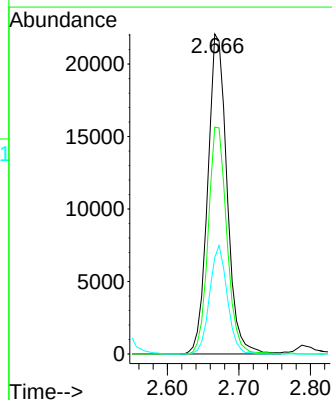
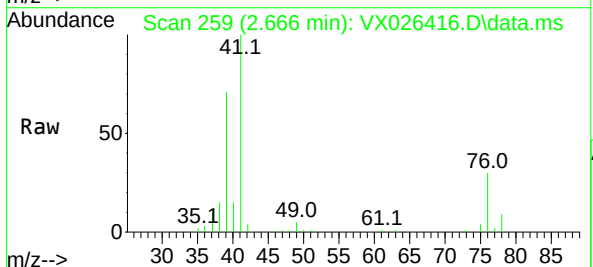
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

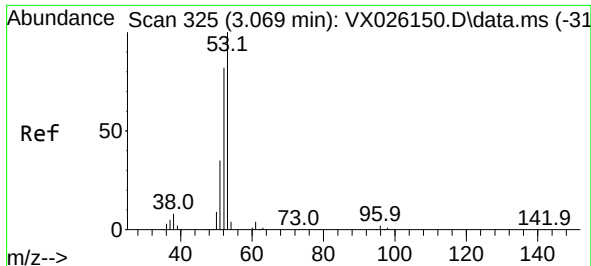
Tgt Ion: 56 Resp: 18717
Ion Ratio Lower Upper
56 100
55 72.6 56.9 85.3



#14
Allyl chloride
Concen: 20.388 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion: 41 Resp: 41350
Ion Ratio Lower Upper
41 100
39 68.6 54.2 81.4
76 30.9 25.2 37.8

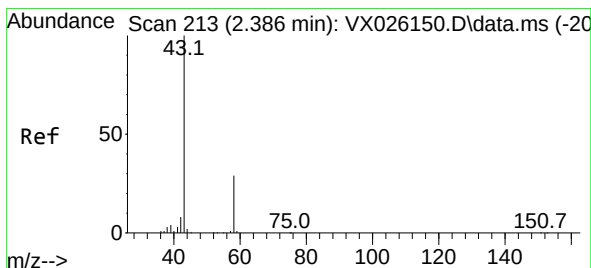
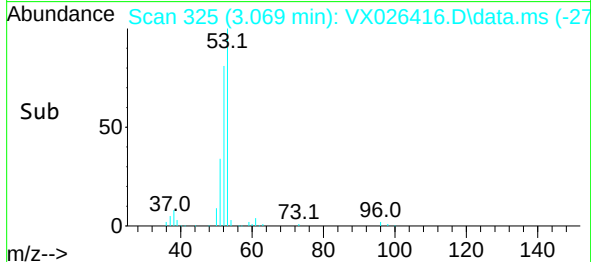
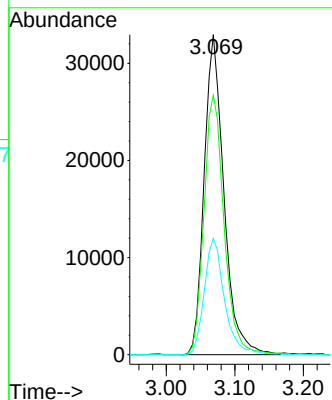
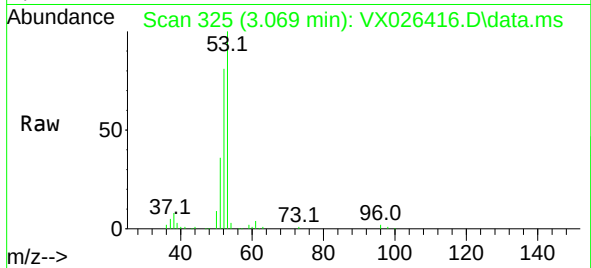




#15
Acrylonitrile
Concen: 104.582 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

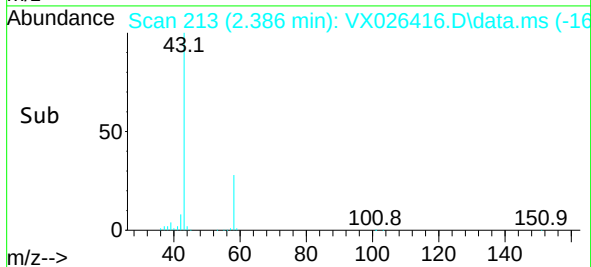
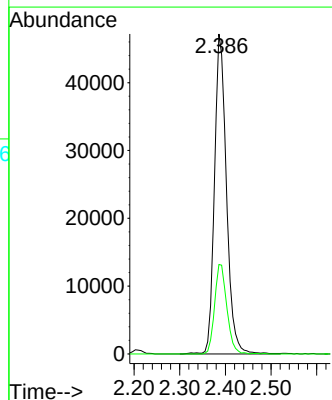
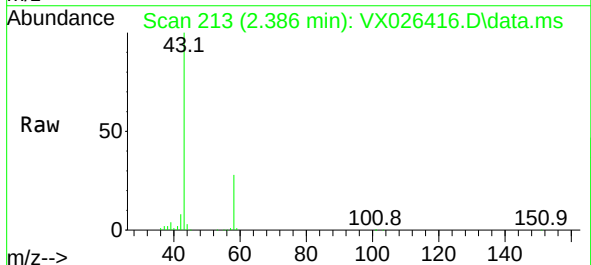
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

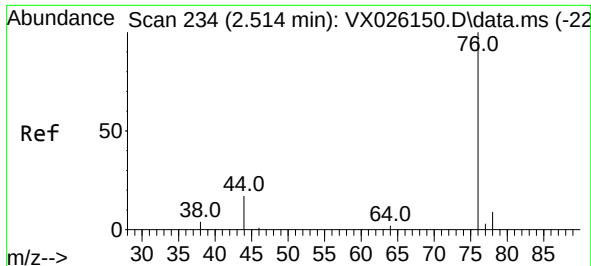
Tgt Ion: 53 Resp: 66066
Ion Ratio Lower Upper
53 100
52 82.9 66.6 100.0
51 37.4 29.5 44.3



#16
Acetone
Concen: 114.276 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion: 43 Resp: 85969
Ion Ratio Lower Upper
43 100
58 28.0 23.0 34.6

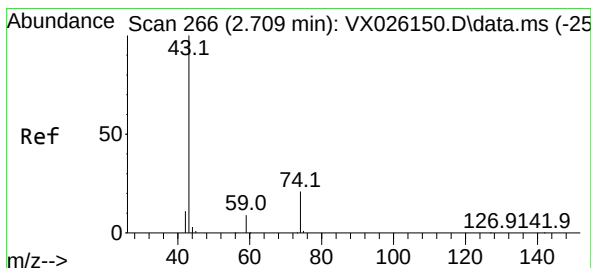
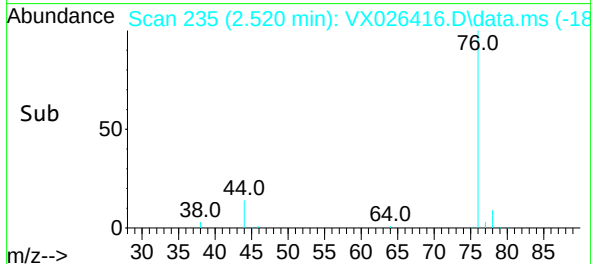
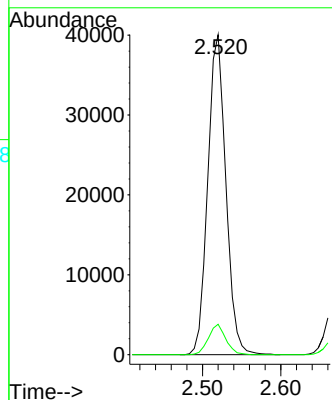
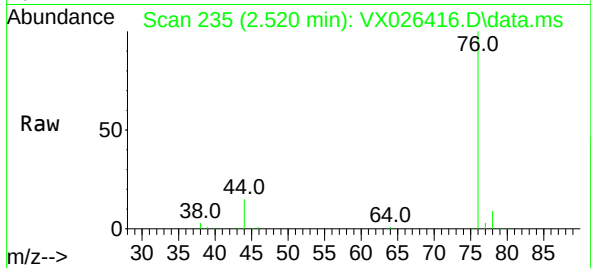




#17
Carbon Disulfide
Concen: 19.894 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

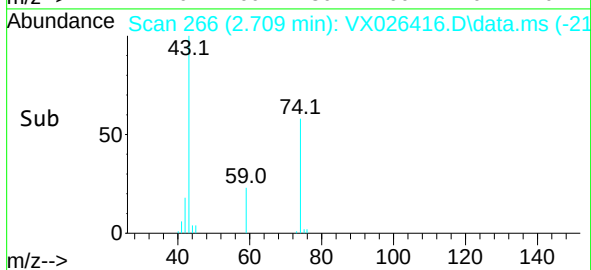
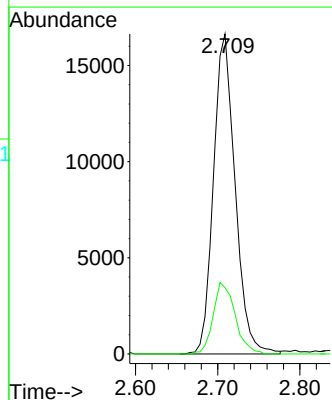
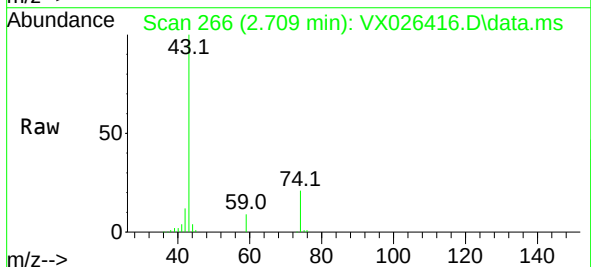
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

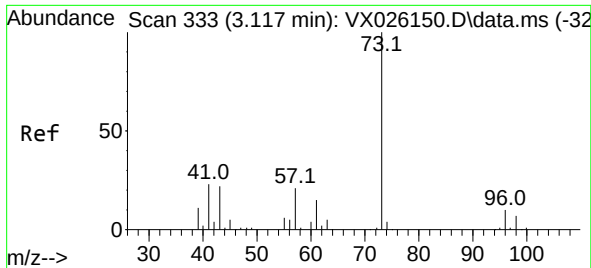
Tgt Ion: 76 Resp: 64058
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 20.342 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion: 43 Resp: 30423
Ion Ratio Lower Upper
43 100
74 22.7 18.3 27.5

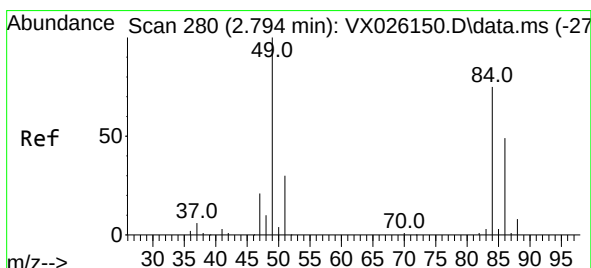
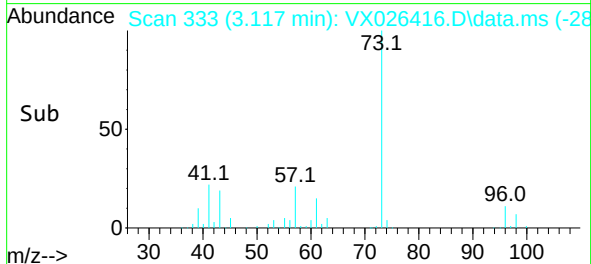
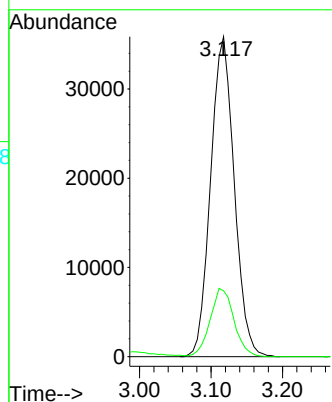
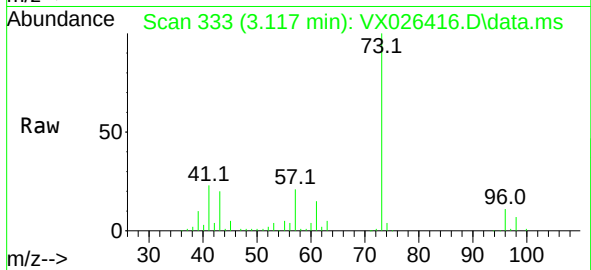




#19
Methyl tert-butyl Ether
Concen: 20.545 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

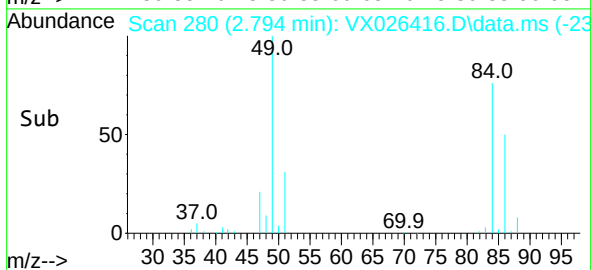
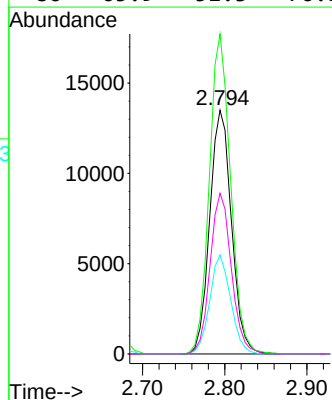
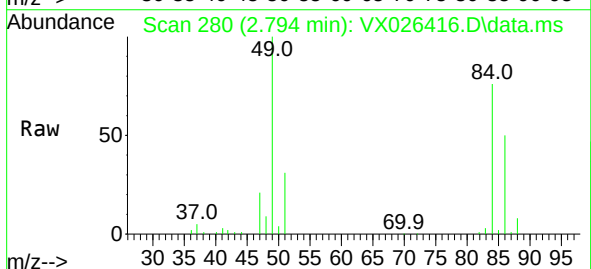
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

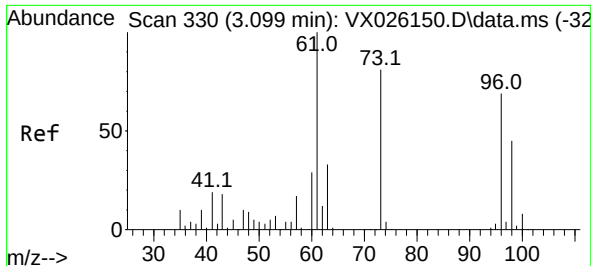
Tgt Ion: 73 Resp: 82218
Ion Ratio Lower Upper
73 100
57 20.6 17.4 26.2



#20
Methylene Chloride
Concen: 19.971 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion: 84 Resp: 24823
Ion Ratio Lower Upper
84 100
49 131.3 101.5 152.3
51 40.6 31.2 46.8
86 65.9 51.3 76.9

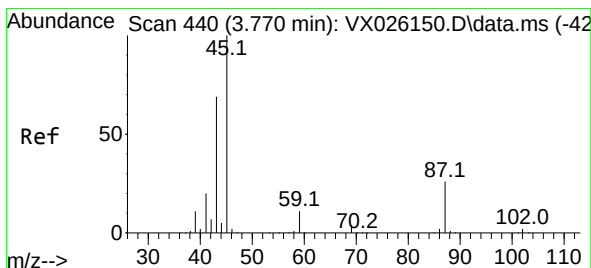
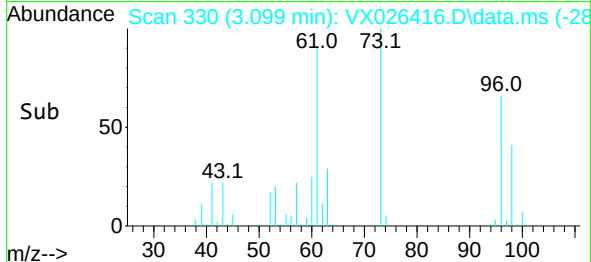
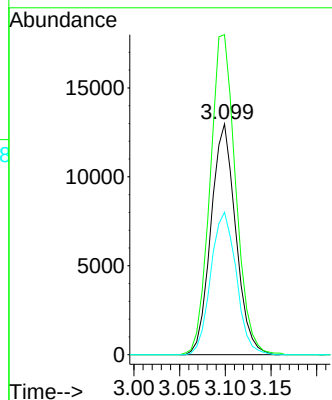
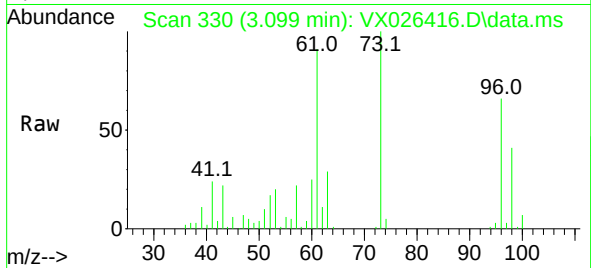




#21
trans-1,2-Dichloroethene
Concen: 20.470 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

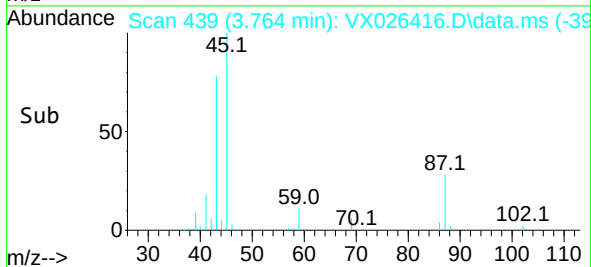
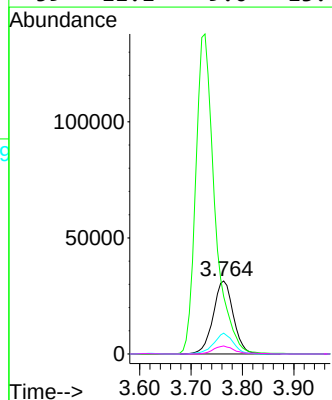
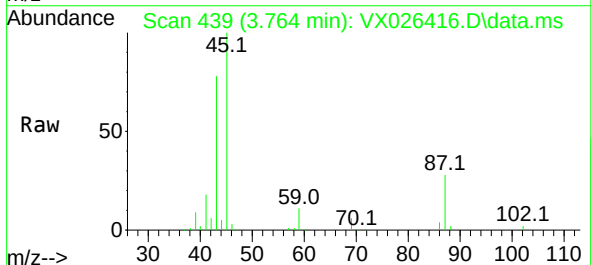
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

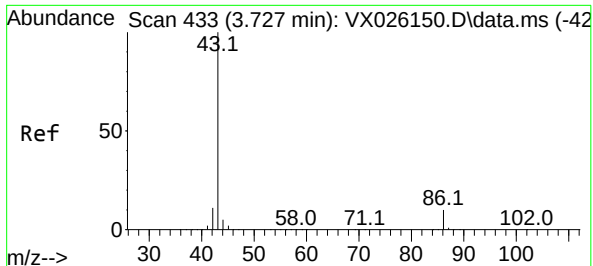
Tgt Ion: 96 Resp: 24440
Ion Ratio Lower Upper
96 100
61 138.7 112.9 169.3
98 61.7 49.5 74.3



#22
Diisopropyl ether
Concen: 20.792 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion: 45 Resp: 85658
Ion Ratio Lower Upper
45 100
43 77.5 60.6 91.0
87 28.5 22.0 33.0
59 11.1 9.0 13.4

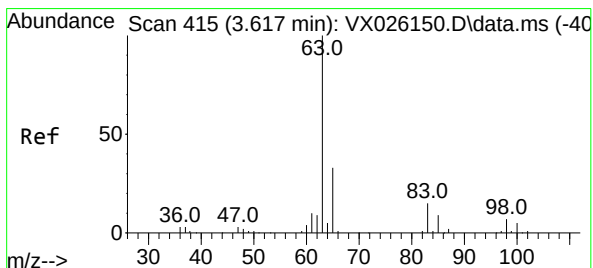
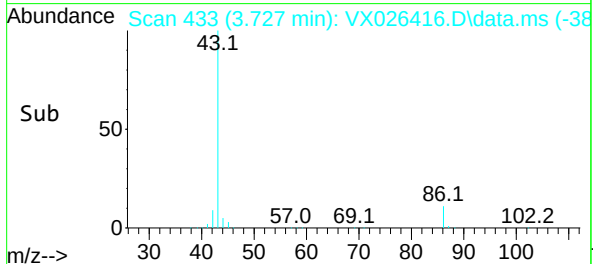
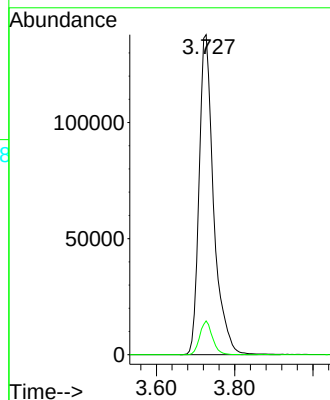
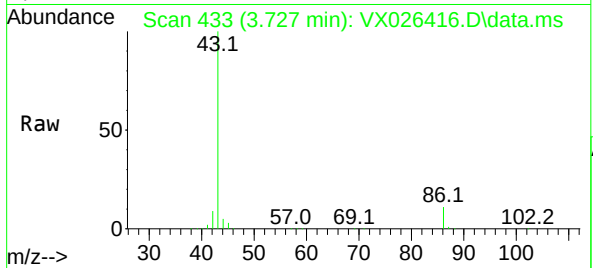




#23
 Vinyl Acetate
 Concen: 105.076 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX026416.D
 Acq: 11 Jan 2022 12:48

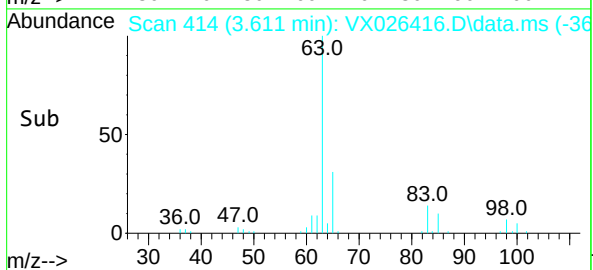
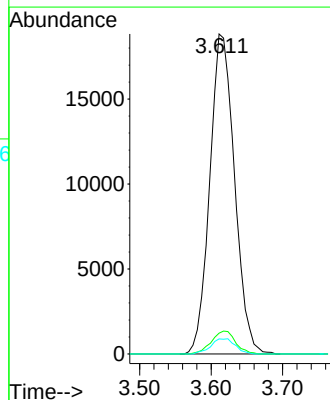
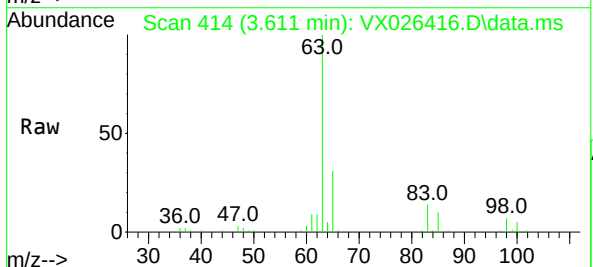
Instrument :
 MSVOA_X
 ClientSampleId :
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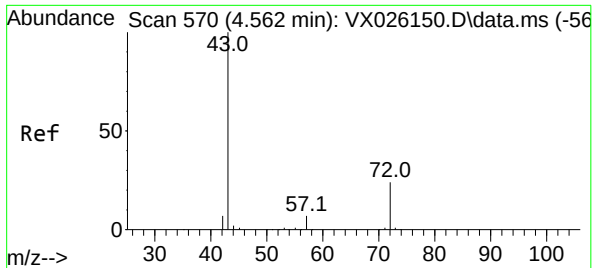
Tgt Ion: 43 Resp: 356342
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 20.347 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026416.D
 Acq: 11 Jan 2022 12:48

Tgt Ion: 63 Resp: 45271
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.7 11.1
 100 4.7 2.4 7.2

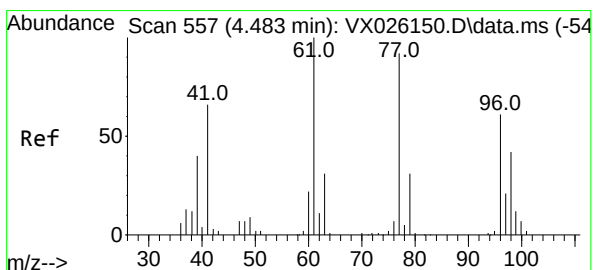
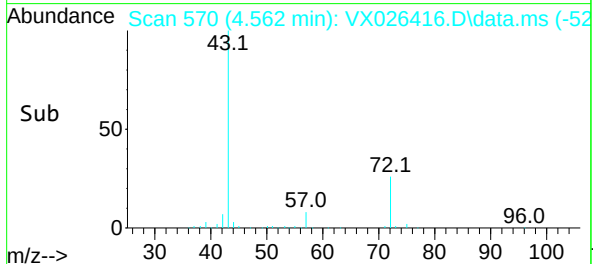
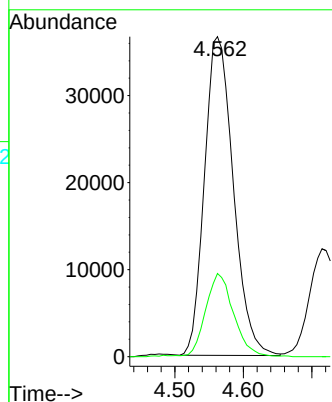
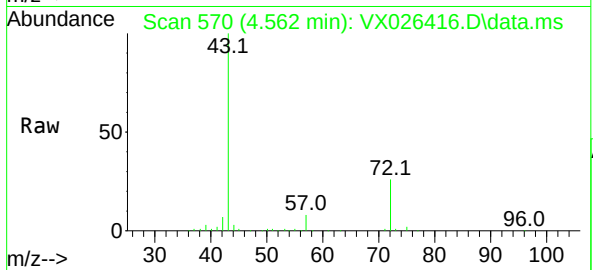




#25
2-Butanone
Concen: 109.468 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

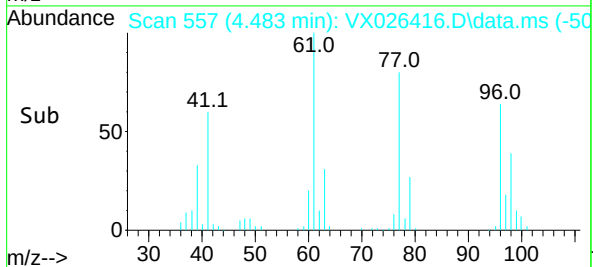
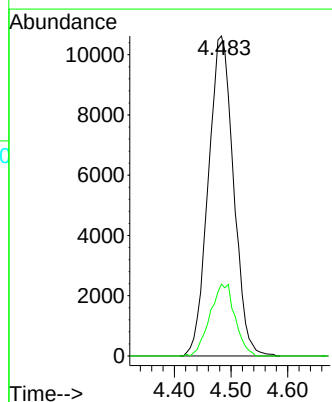
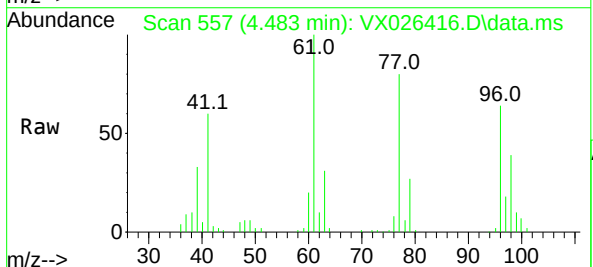
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

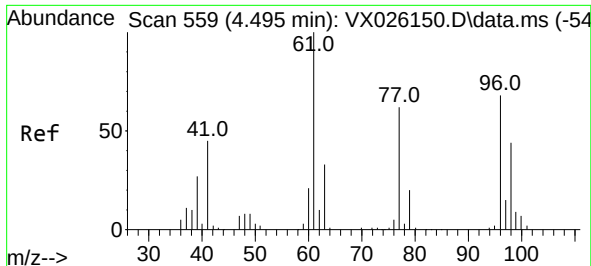
Tgt Ion: 43 Resp: 107096
Ion Ratio Lower Upper
43 100
72 25.9 20.4 30.6



#26
2,2-Dichloropropane
Concen: 19.896 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion: 77 Resp: 32813
Ion Ratio Lower Upper
77 100
97 22.3 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 20.657 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

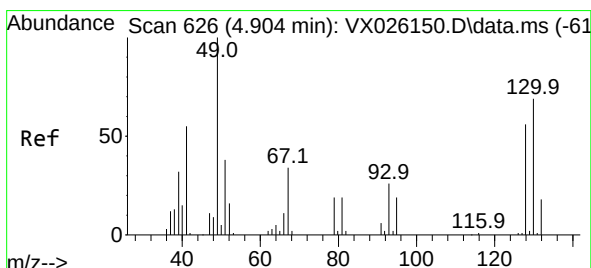
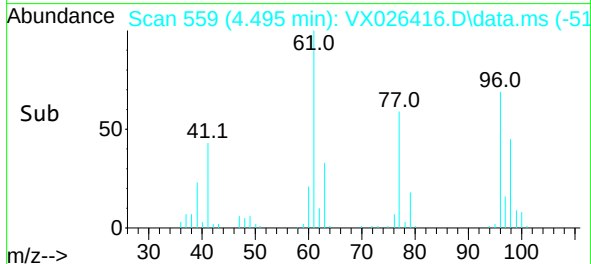
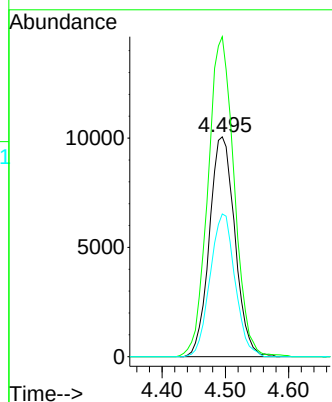
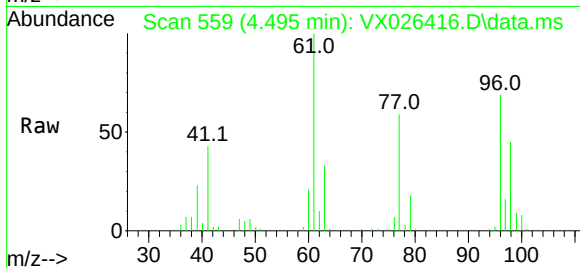
Tgt Ion: 96 Resp: 28148

Ion Ratio Lower Upper

96 100

61 149.6 0.0 296.6

98 63.5 0.0 128.8



#28

Bromochloromethane

Concen: 20.821 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

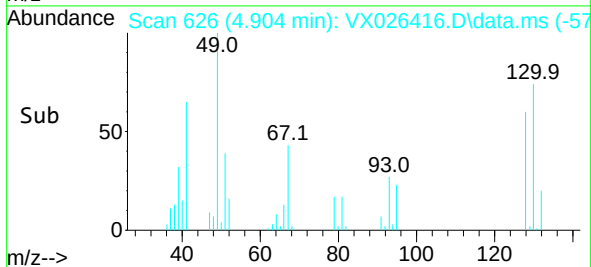
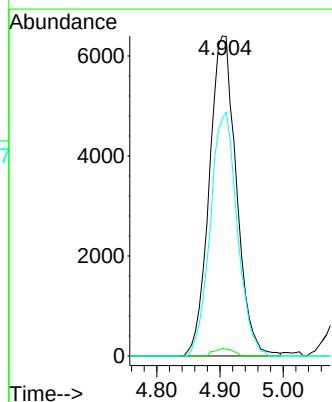
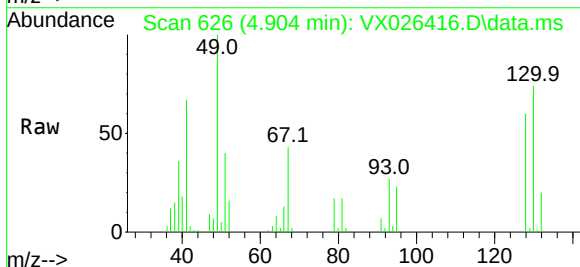
Tgt Ion: 49 Resp: 19022

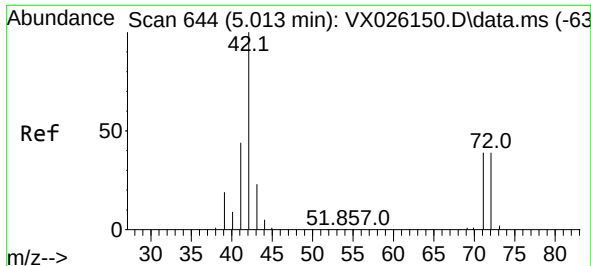
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.2

130 75.7 62.4 93.6





#29

Tetrahydrofuran

Concen: 103.890 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

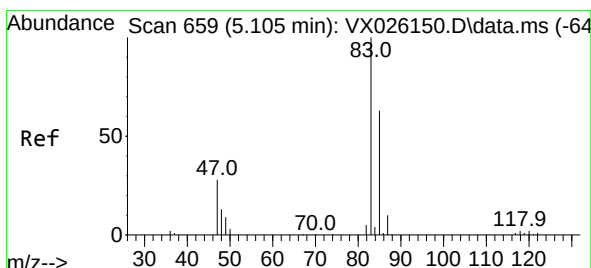
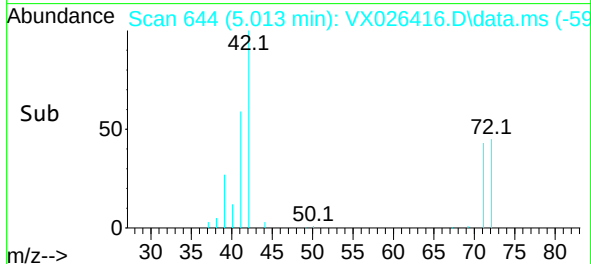
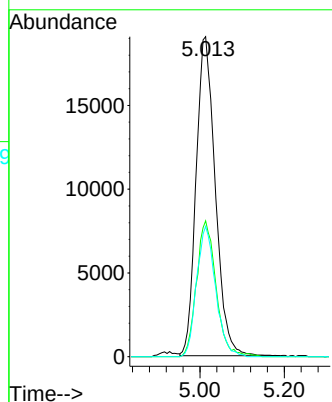
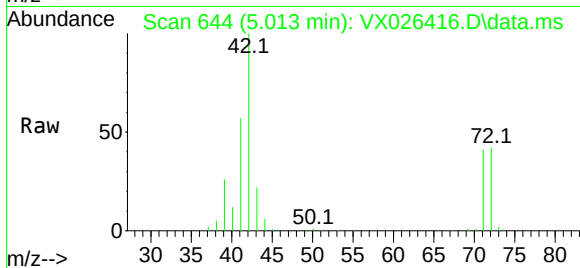
Tgt Ion: 42 Resp: 60365

Ion Ratio Lower Upper

42 100

72 43.3 34.6 52.0

71 40.6 31.8 47.8



#30

Chloroform

Concen: 20.668 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026416.D

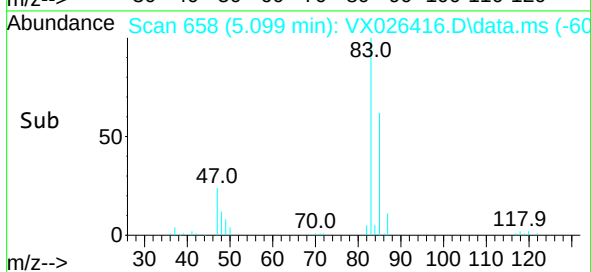
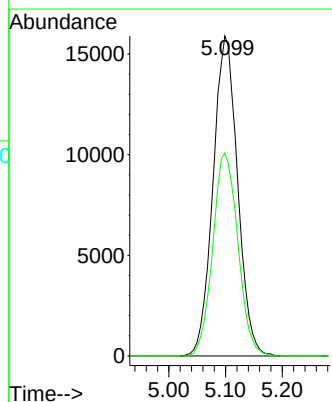
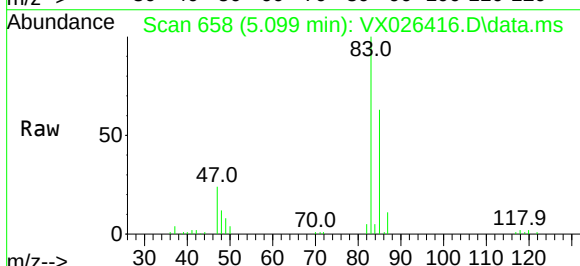
Acq: 11 Jan 2022 12:48

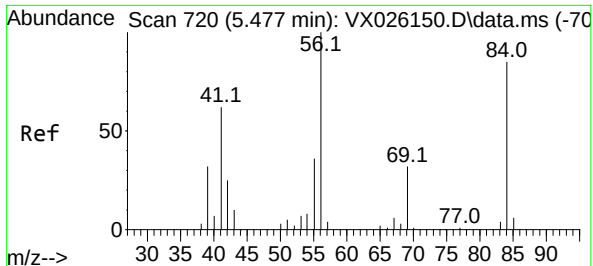
Tgt Ion: 83 Resp: 47780

Ion Ratio Lower Upper

83 100

85 63.4 51.6 77.4





#31

Cyclohexane

Concen: 20.322 ug/l

RT: 5.477 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

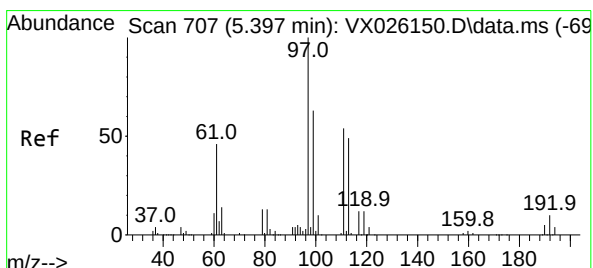
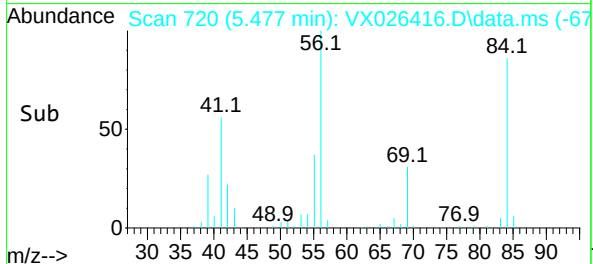
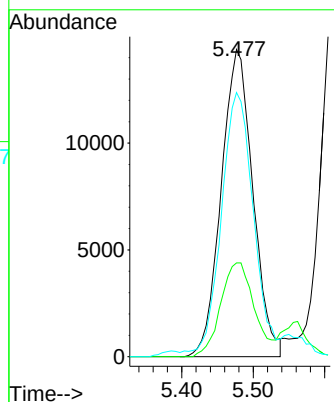
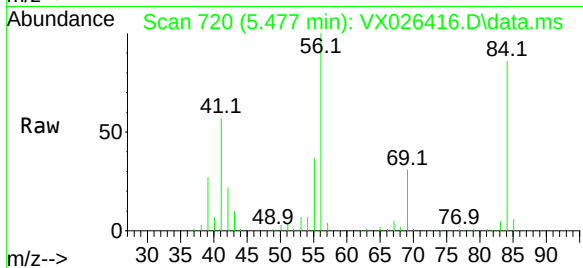
Tgt Ion: 56 Resp: 44217

Ion Ratio Lower Upper

56 100

69 30.5 25.8 38.6

84 84.6 68.9 103.3



#32

1,1,1-Trichloroethane

Concen: 20.724 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

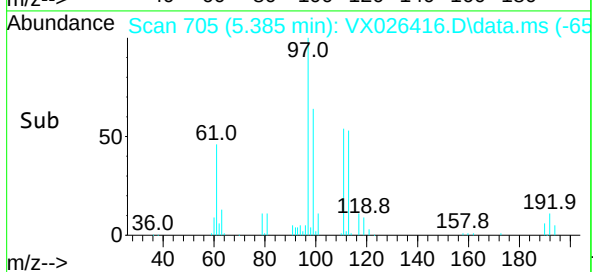
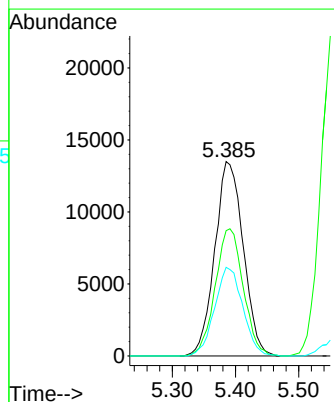
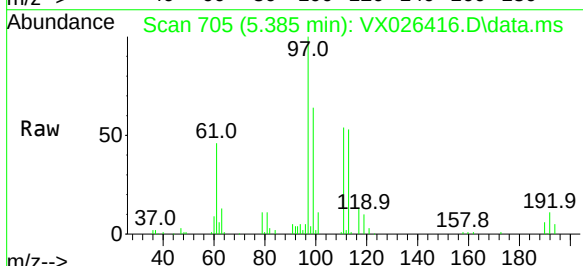
Tgt Ion: 97 Resp: 42142

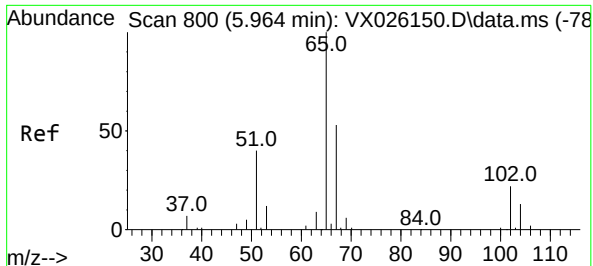
Ion Ratio Lower Upper

97 100

99 64.5 51.3 76.9

61 45.0 35.0 52.6

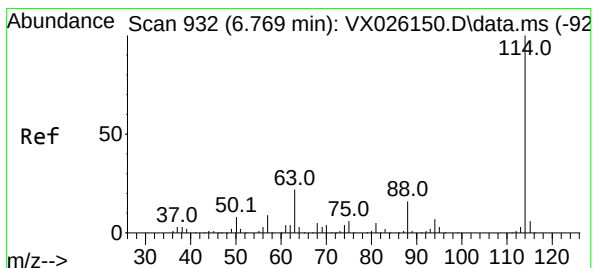
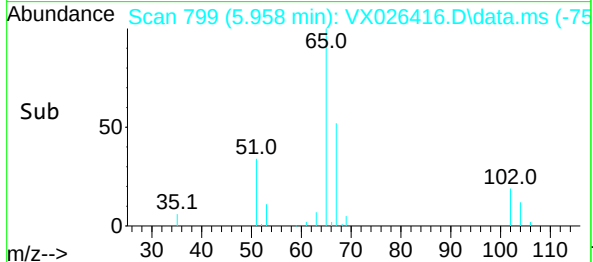
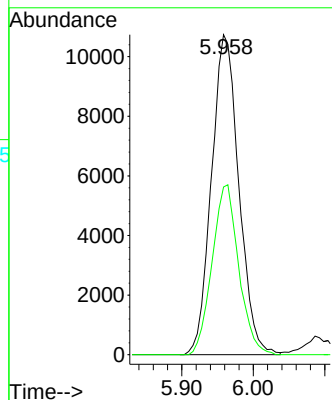
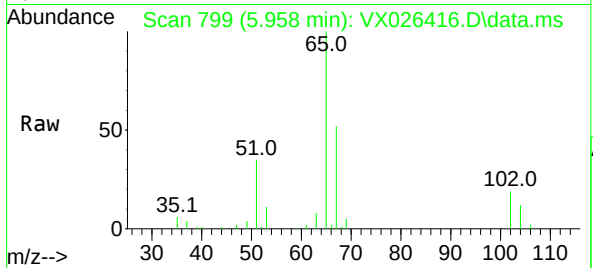




#33
 1,2-Dichloroethane-d4
 Concen: 19.338 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX026416.D
 Acq: 11 Jan 2022 12:48

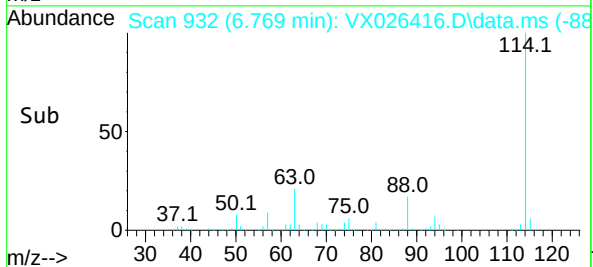
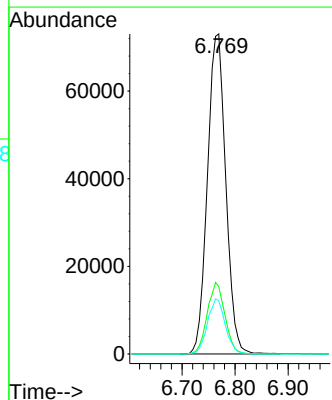
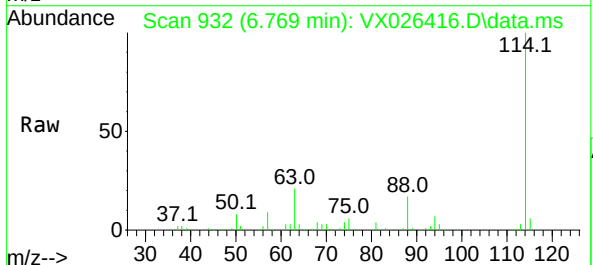
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

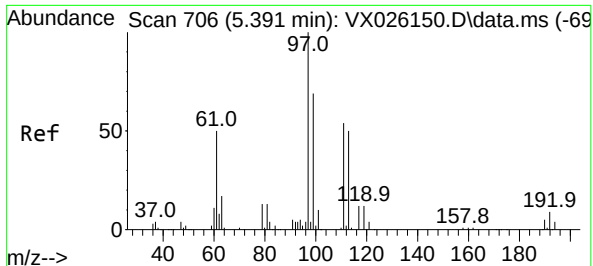
Tgt Ion: 65 Resp: 28528
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.006 min
 Lab File: VX026416.D
 Acq: 11 Jan 2022 12:48

Tgt Ion: 114 Resp: 175502
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.8
 88 16.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 18.996 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

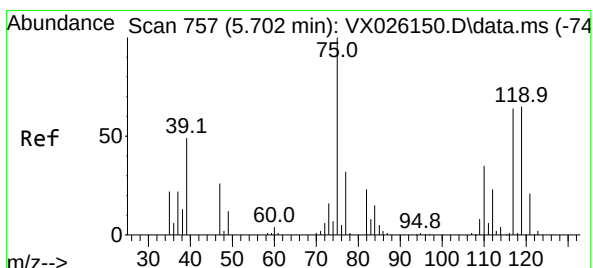
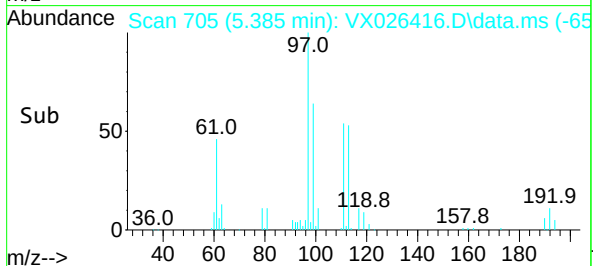
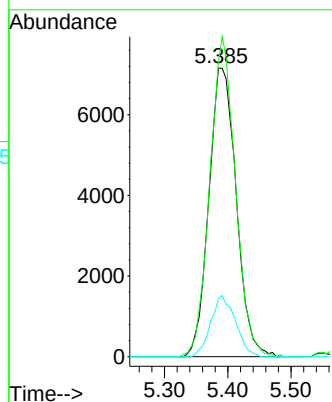
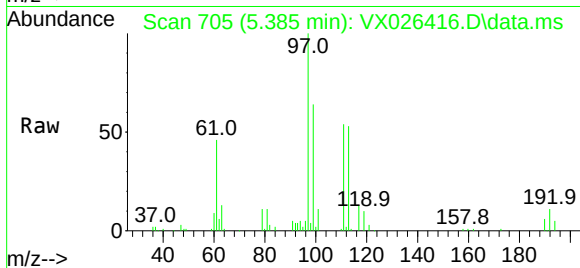
Tgt Ion:113 Resp: 21529

Ion Ratio Lower Upper

113 100

111 103.6 81.2 121.8

192 19.1 15.0 22.4



#36

1,1-Dichloropropene

Concen: 20.284 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

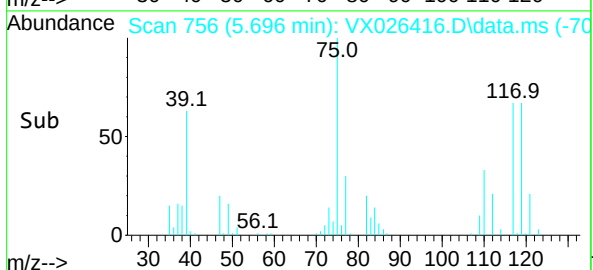
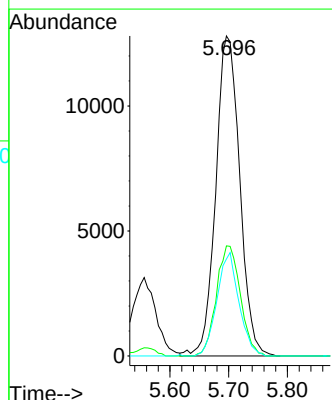
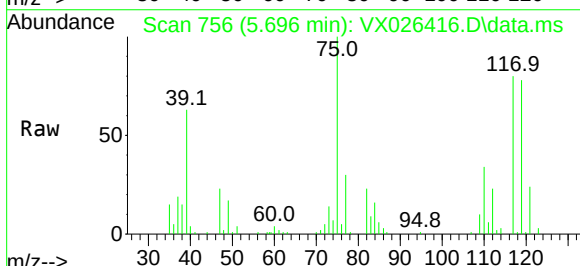
Tgt Ion: 75 Resp: 36291

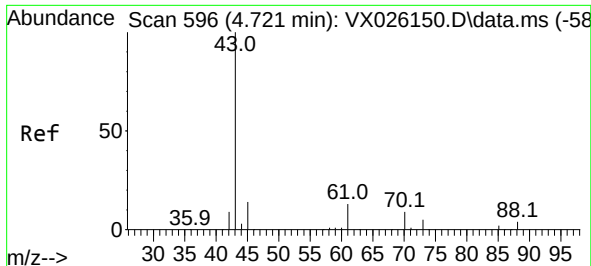
Ion Ratio Lower Upper

75 100

110 34.4 17.2 51.6

77 29.7 24.6 36.8





#37

Ethyl Acetate

Concen: 20.612 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

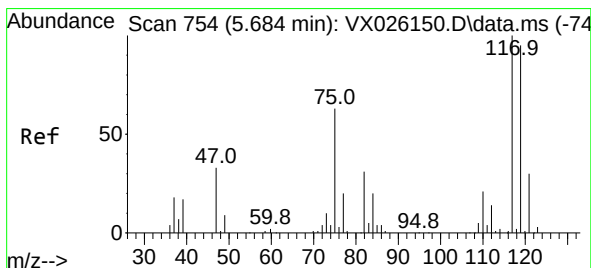
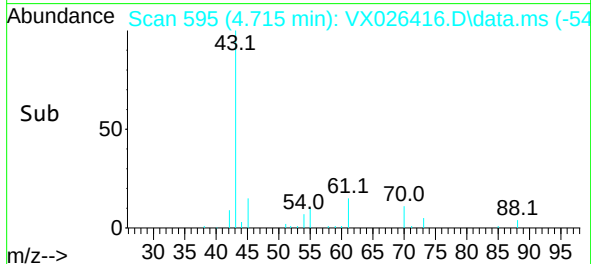
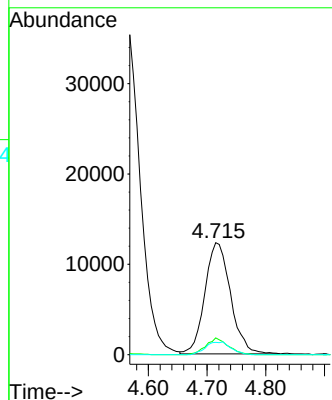
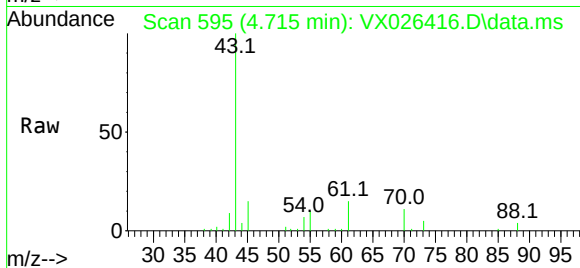
Tgt Ion: 43 Resp: 37305

Ion Ratio Lower Upper

43 100

61 13.0 10.6 16.0

70 11.2 8.5 12.7



#38

Carbon Tetrachloride

Concen: 20.228 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

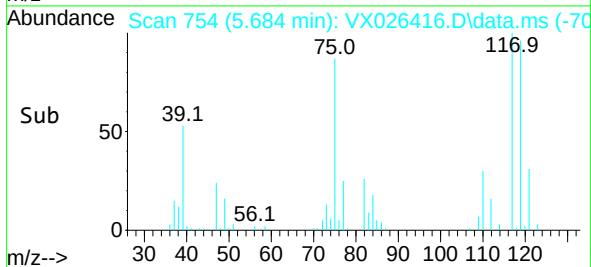
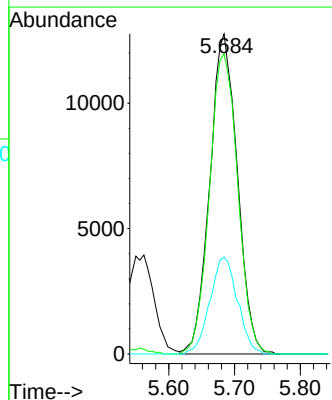
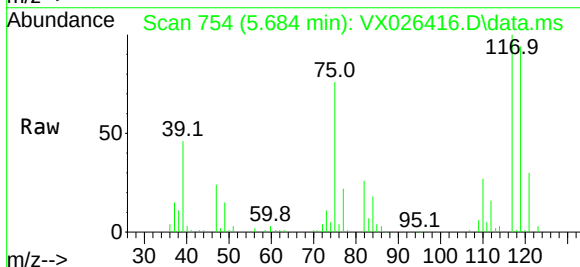
Tgt Ion: 117 Resp: 37226

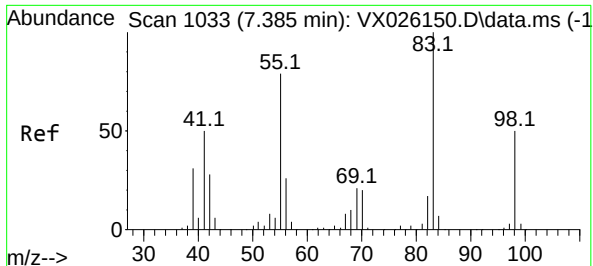
Ion Ratio Lower Upper

117 100

119 93.8 74.7 112.1

121 30.3 25.4 38.0





#39

Methylcyclohexane

Concen: 19.923 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

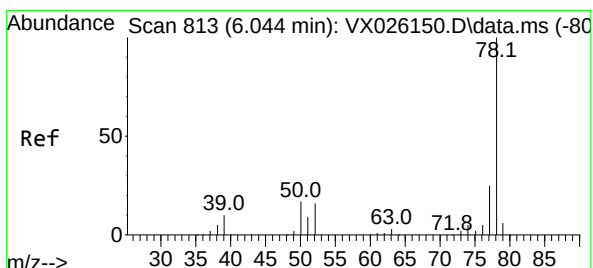
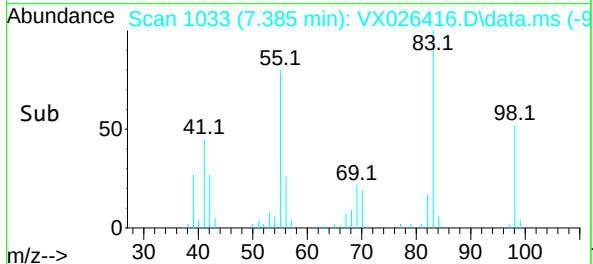
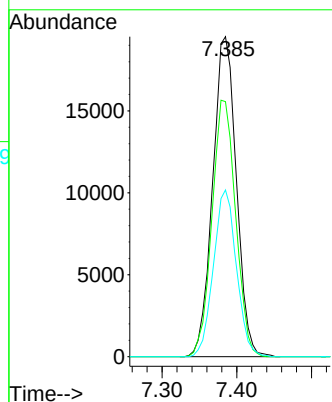
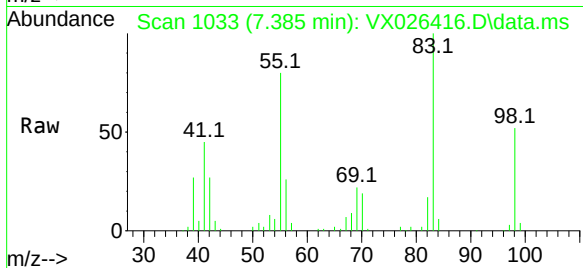
Tgt Ion: 83 Resp: 42995

Ion Ratio Lower Upper

83 100

55 79.7 63.6 95.4

98 52.1 38.4 57.6



#40

Benzene

Concen: 20.273 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX026416.D

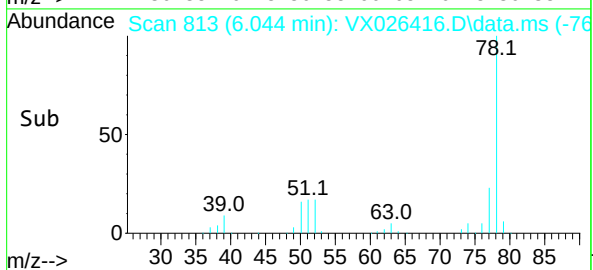
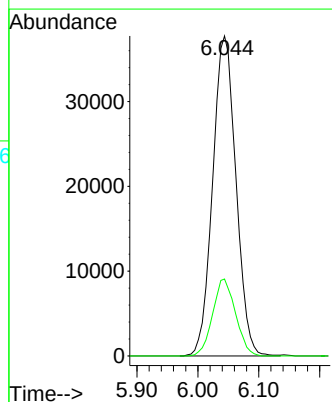
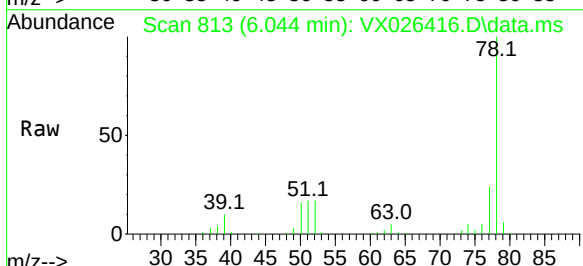
Acq: 11 Jan 2022 12:48

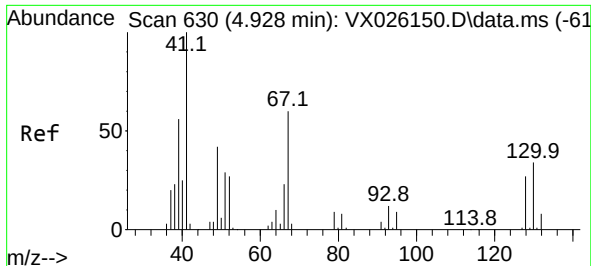
Tgt Ion: 78 Resp: 100255

Ion Ratio Lower Upper

78 100

77 24.0 18.9 28.3

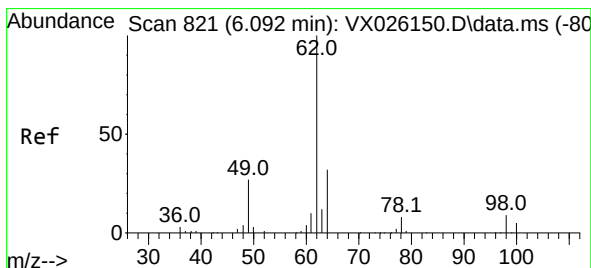
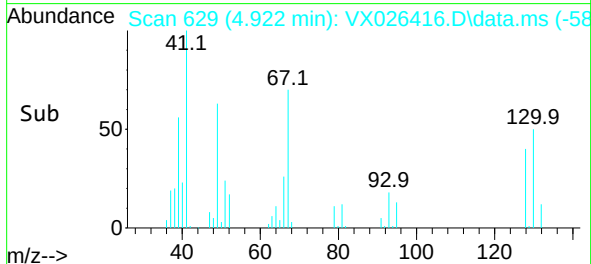
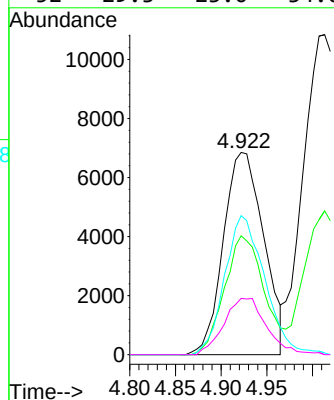
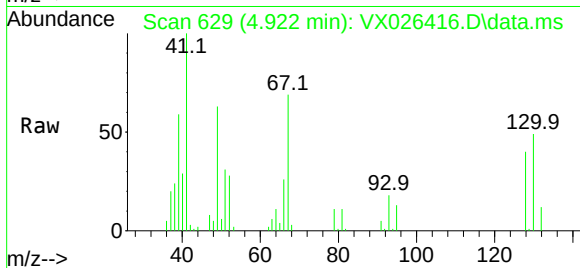




#41
Methacrylonitrile
Concen: 20.538 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

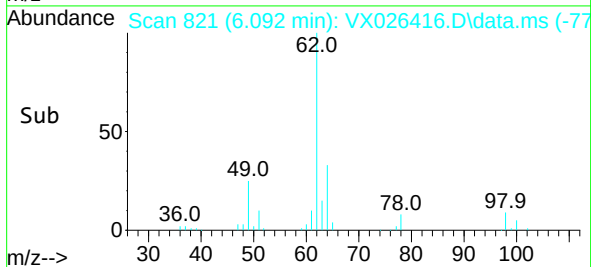
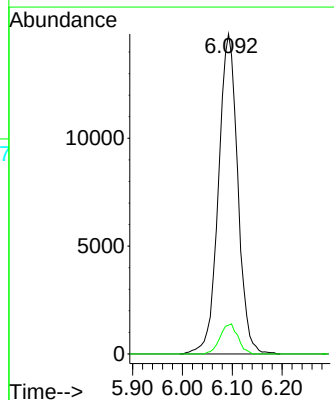
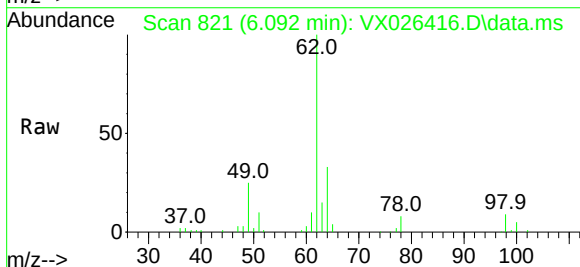
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

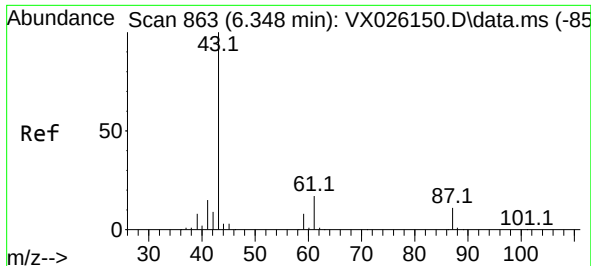
Tgt Ion:	41	Resp:	21056
Ion	Ratio	Lower	Upper
41	100		
39	58.4	45.4	68.0
67	68.3	53.2	79.8
52	29.3	23.0	34.6



#42
1,2-Dichloroethane
Concen: 20.628 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion:	62	Resp:	39912
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.8

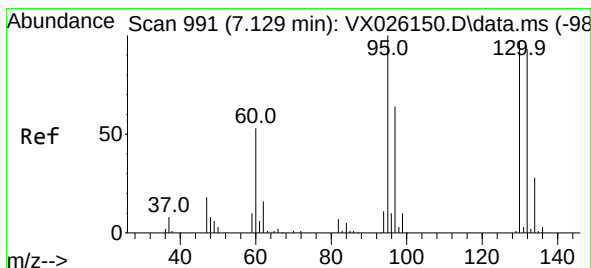
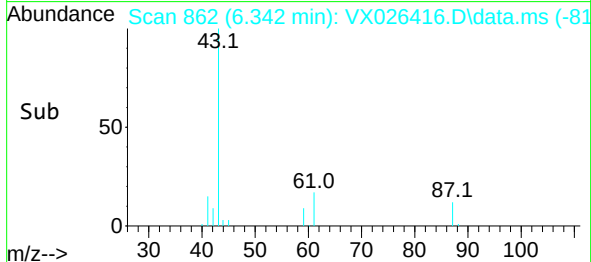
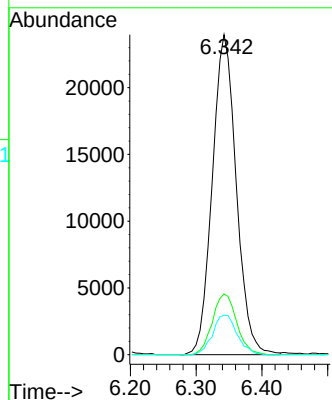
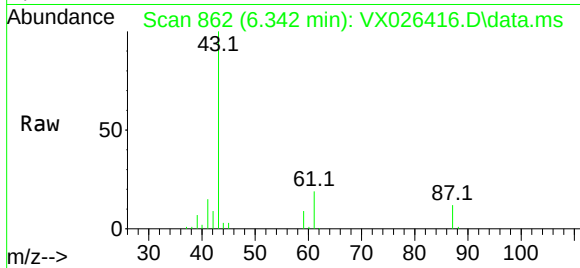




#43
Isopropyl Acetate
Concen: 20.819 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

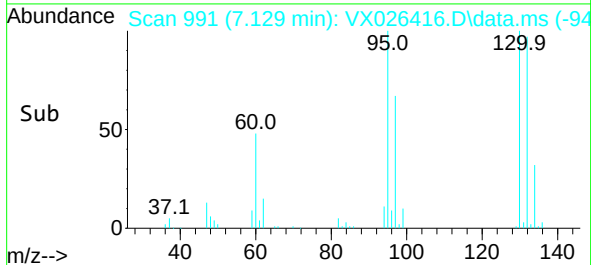
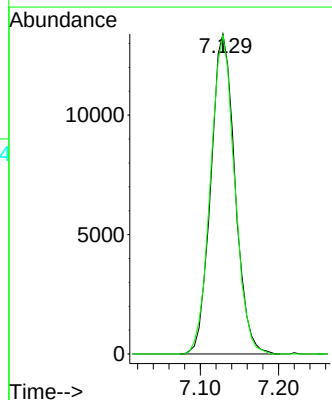
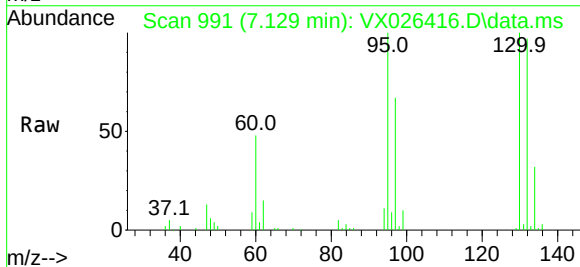
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

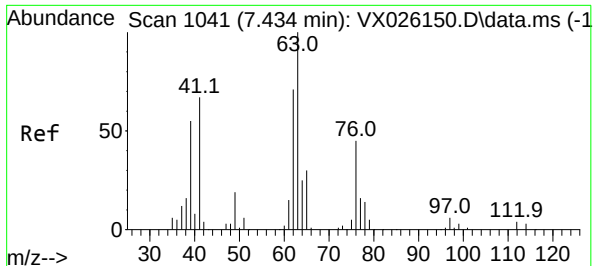
Tgt Ion: 43 Resp: 60866
Ion Ratio Lower Upper
43 100
61 19.2 15.4 23.0
87 12.6 10.2 15.2



#44
Trichloroethene
Concen: 20.419 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion:130 Resp: 28652
Ion Ratio Lower Upper
130 100
95 99.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 20.909 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

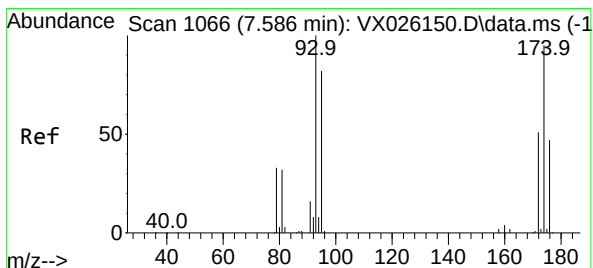
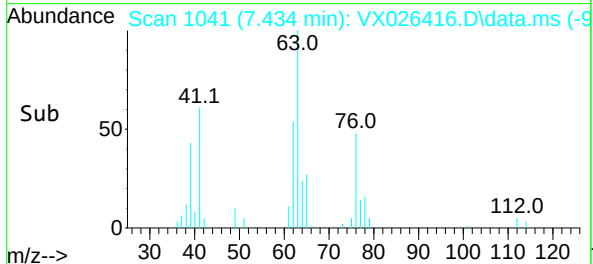
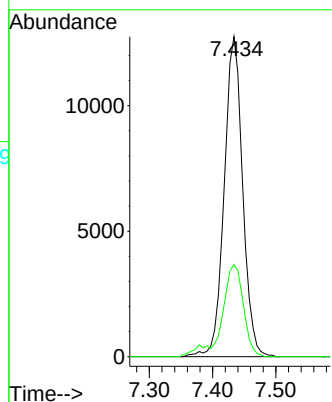
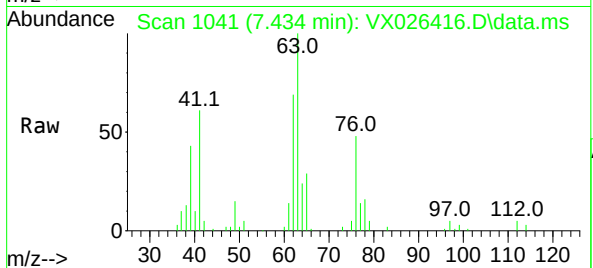
VSTDICC020

Tgt Ion: 63 Resp: 25810

Ion Ratio Lower Upper

63 100

65 28.8 23.8 35.6



#46

Dibromomethane

Concen: 20.693 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

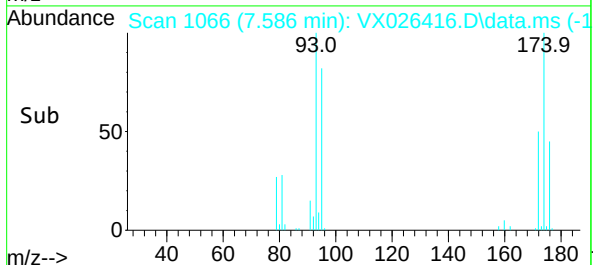
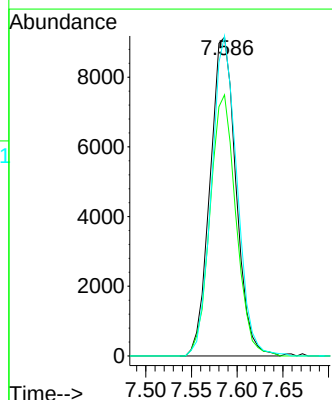
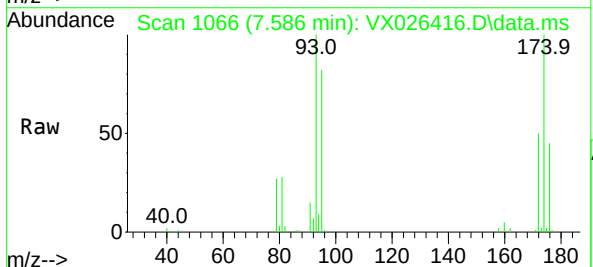
Tgt Ion: 93 Resp: 18006

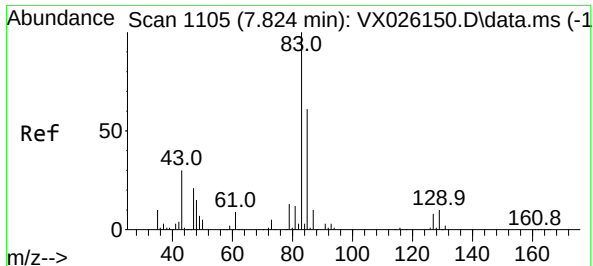
Ion Ratio Lower Upper

93 100

95 81.8 66.1 99.1

174 98.4 78.7 118.1





#47

Bromodichloromethane

Concen: 20.472 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

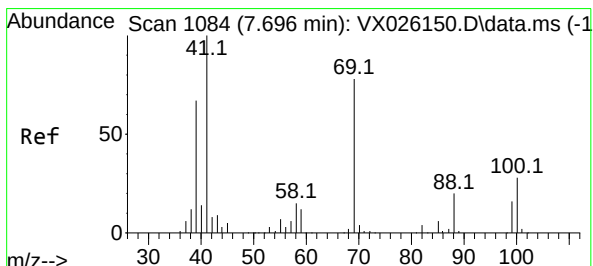
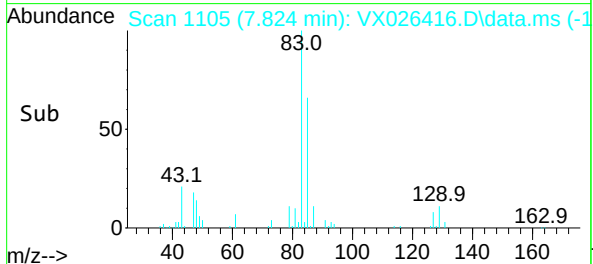
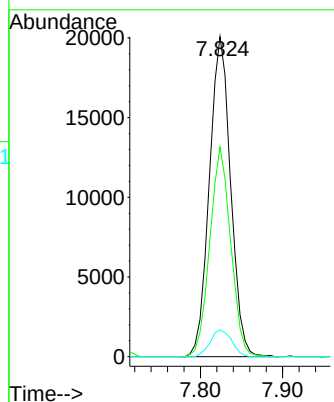
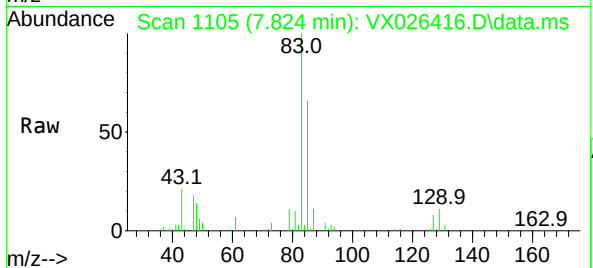
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion:	83	Resp:	35994
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.4	77.0
127	8.4	6.9	10.3



#48

Methyl methacrylate

Concen: 21.018 ug/l

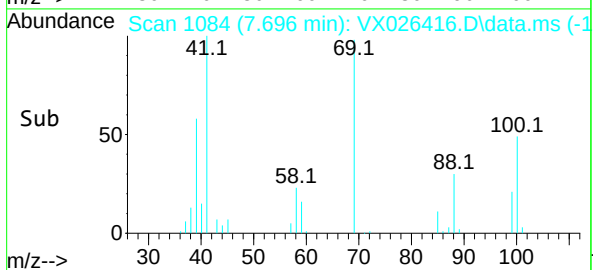
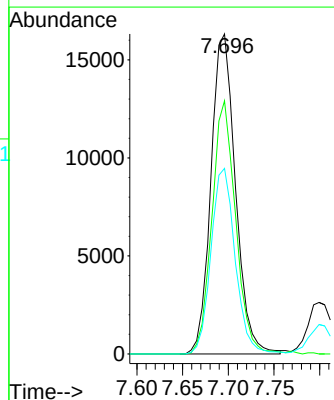
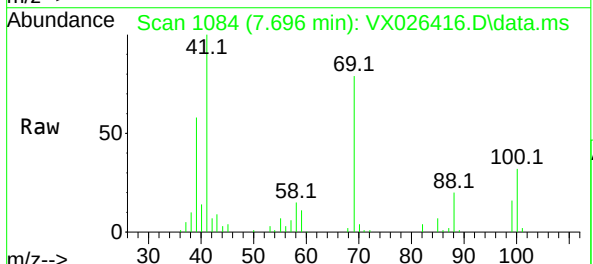
RT: 7.696 min Scan# 1084

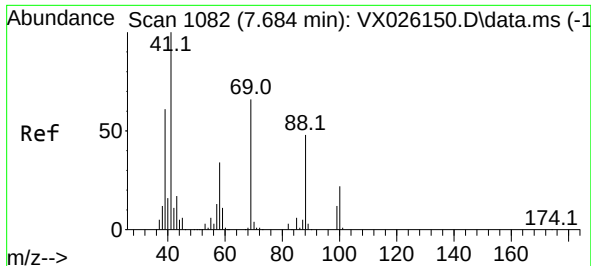
Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Tgt Ion:	41	Resp:	30452
Ion	Ratio	Lower	Upper
41	100		
69	76.6	62.2	93.4
39	57.2	45.4	68.0





#49

1,4-Dioxane

Concen: 402.919 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

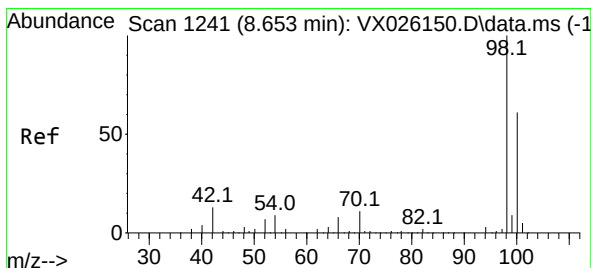
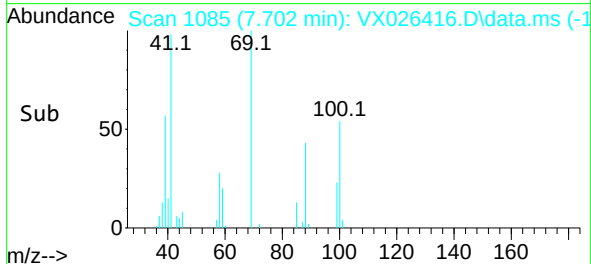
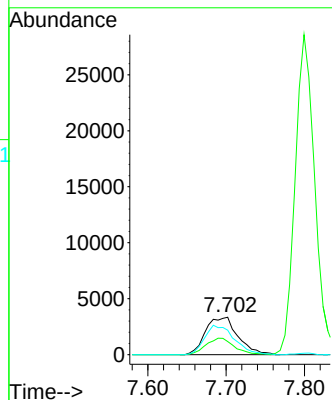
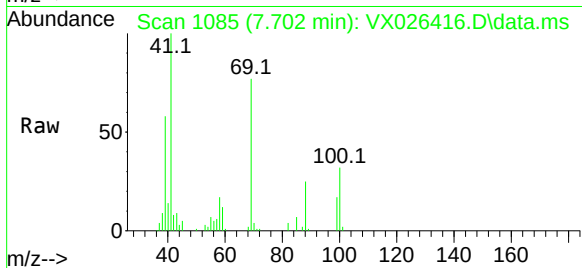
Tgt Ion: 88 Resp: 9580

Ion Ratio Lower Upper

88 100

43 38.7 29.9 44.9

58 72.5 57.8 86.6



#50

Toluene-d8

Concen: 19.337 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026416.D

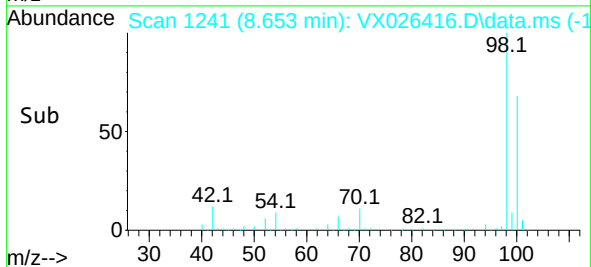
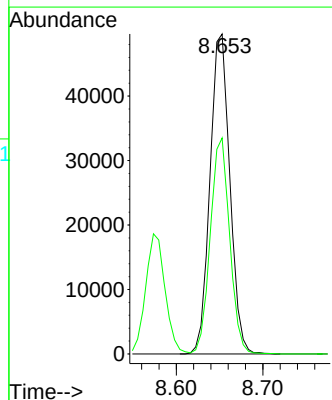
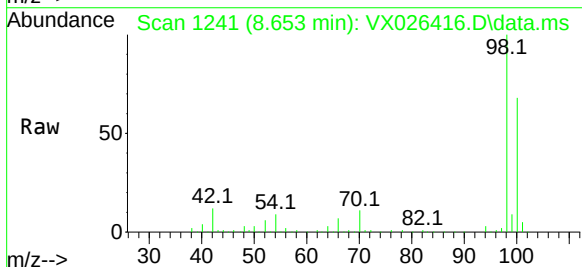
Acq: 11 Jan 2022 12:48

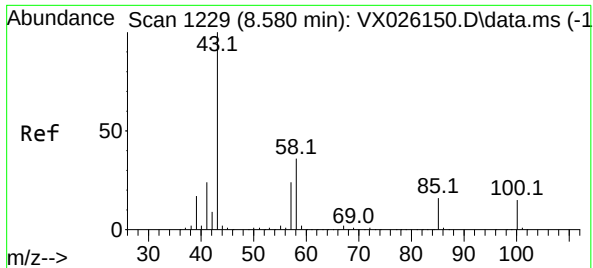
Tgt Ion: 98 Resp: 78974

Ion Ratio Lower Upper

98 100

100 66.0 53.2 79.8

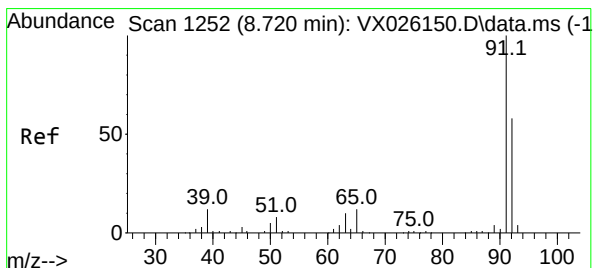
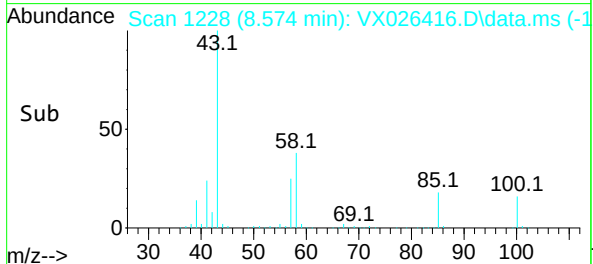
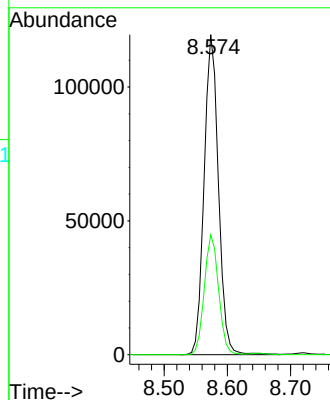
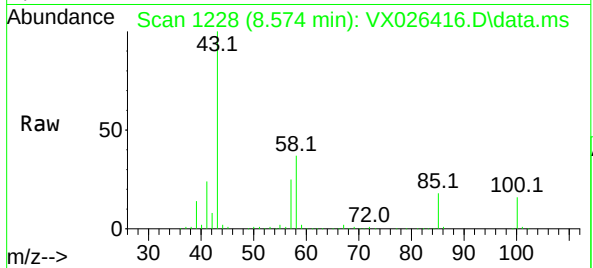




#51
4-Methyl-2-Pentanone
Concen: 108.930 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

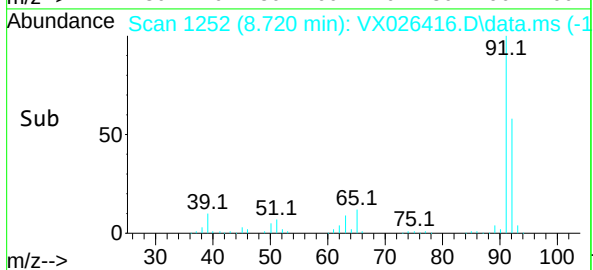
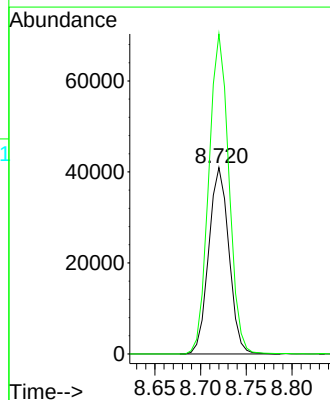
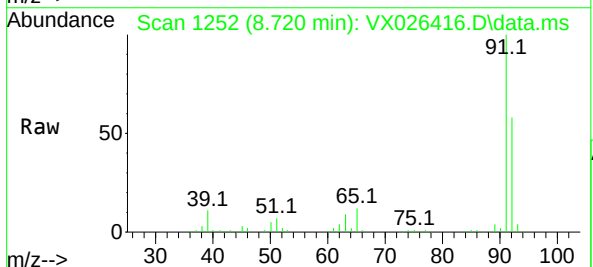
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

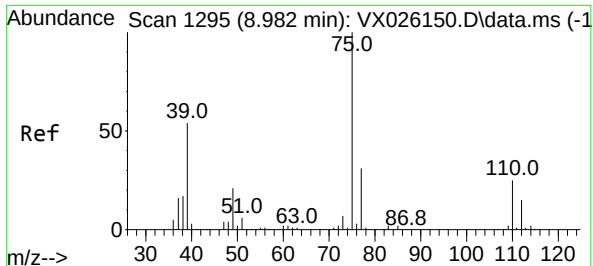
Tgt Ion: 43 Resp: 188890
Ion Ratio Lower Upper
43 100
58 37.3 30.5 45.7



#52
Toluene
Concen: 20.717 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion: 92 Resp: 62826
Ion Ratio Lower Upper
92 100
91 171.3 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.347 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

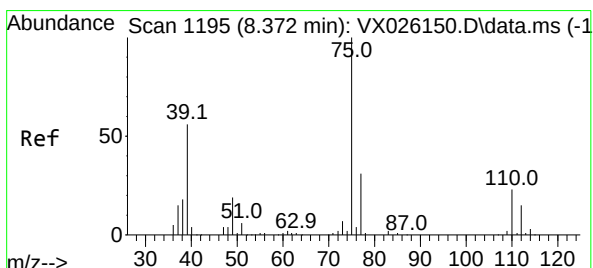
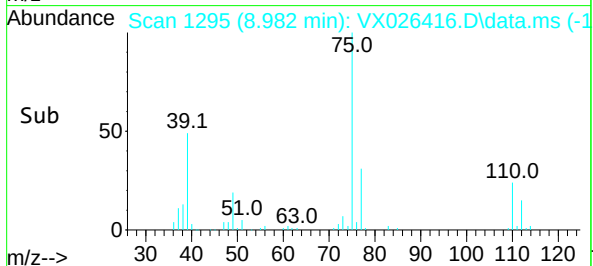
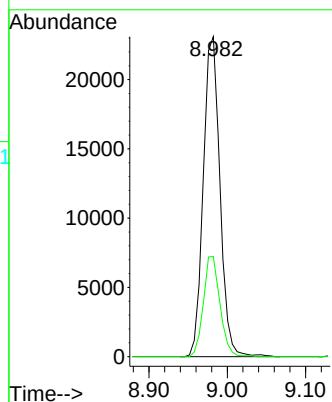
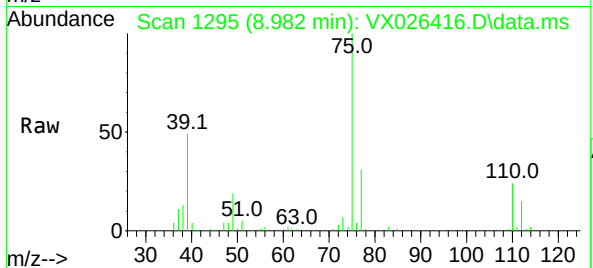
VSTDICC020

Tgt Ion: 75 Resp: 34112

Ion Ratio Lower Upper

75 100

77 31.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 20.240 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

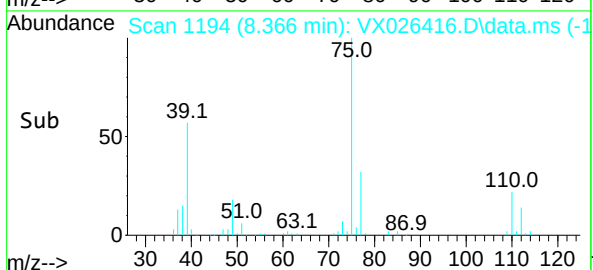
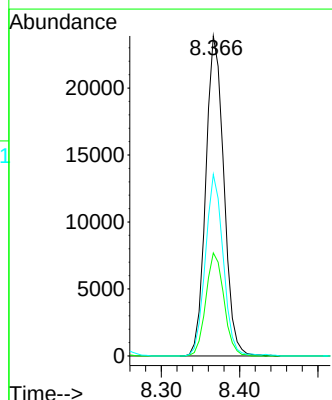
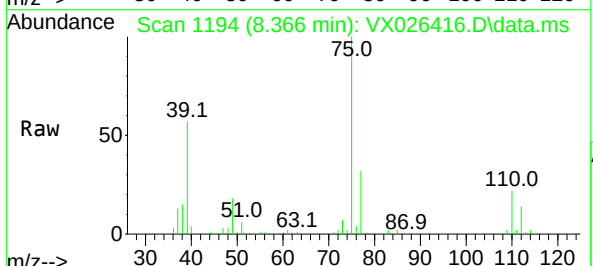
Tgt Ion: 75 Resp: 38220

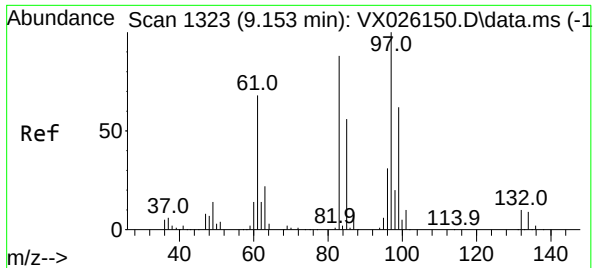
Ion Ratio Lower Upper

75 100

77 32.2 26.2 39.2

39 56.7 43.5 65.3

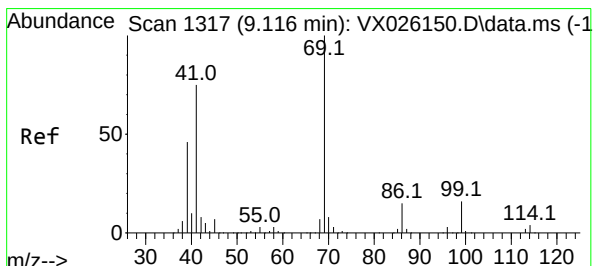
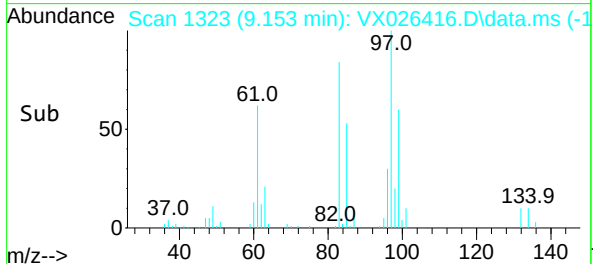
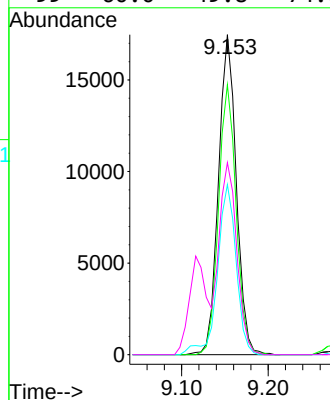
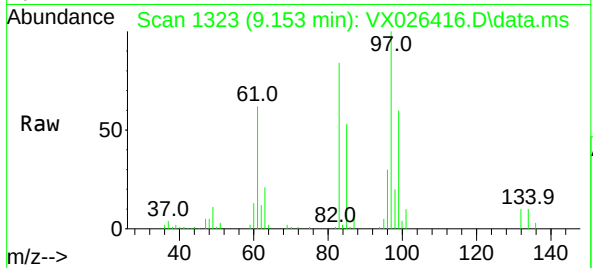




#55
1,1,2-Trichloroethane
Concen: 21.141 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

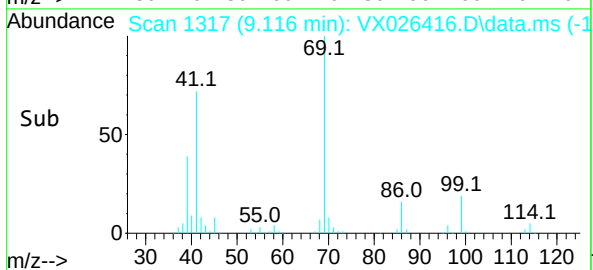
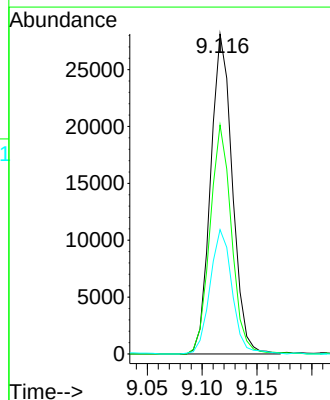
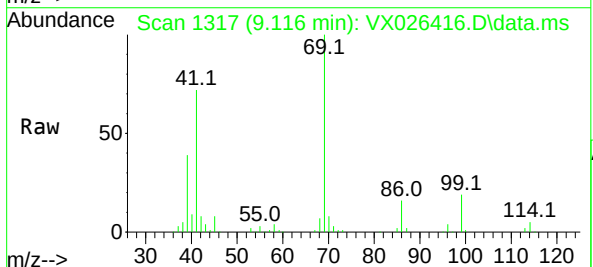
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

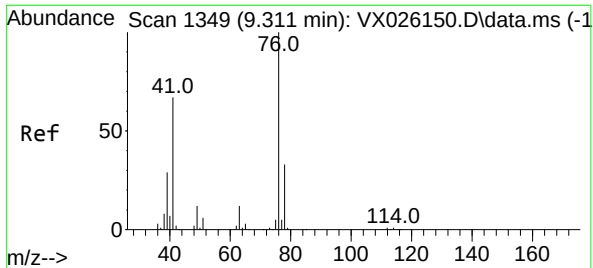
Tgt Ion:	97	Resp:	25019
Ion	Ratio	Lower	Upper
97	100		
83	84.4	68.4	102.6
85	53.2	44.0	66.0
99	60.0	49.8	74.6



#56
Ethyl methacrylate
Concen: 21.411 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion:	69	Resp:	38830
Ion	Ratio	Lower	Upper
69	100		
41	71.0	57.2	85.8
39	39.5	30.9	46.3





#57

1,3-Dichloropropane

Concen: 21.313 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

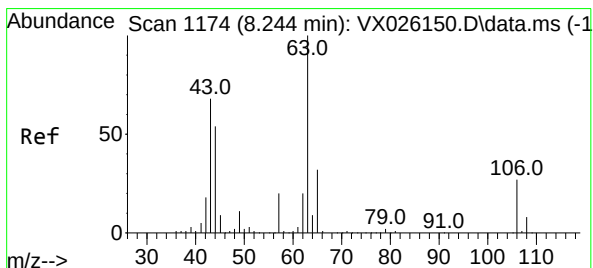
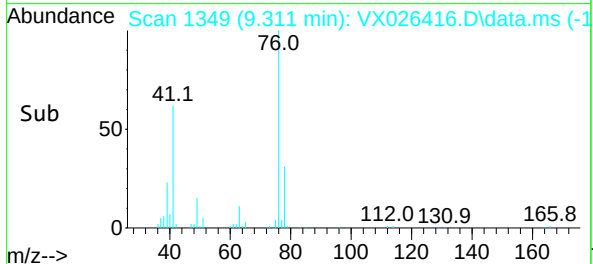
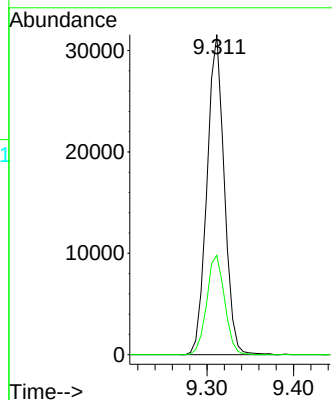
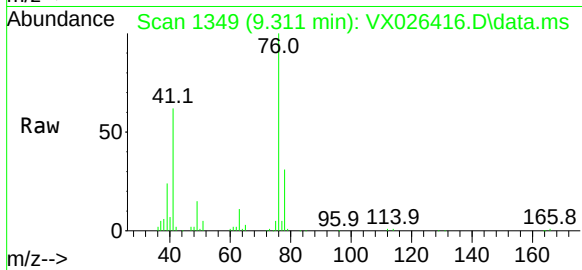
VSTDICC020

Tgt Ion: 76 Resp: 43727

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 108.286 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026416.D

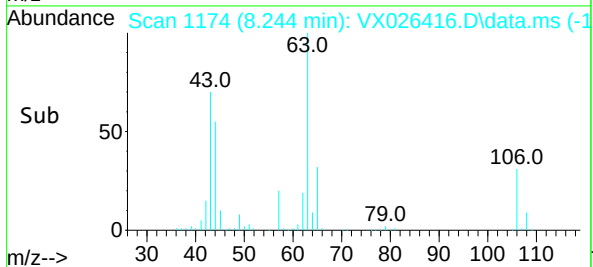
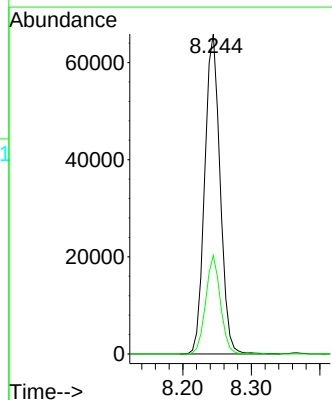
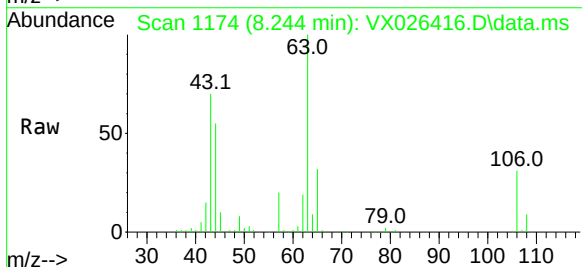
Acq: 11 Jan 2022 12:48

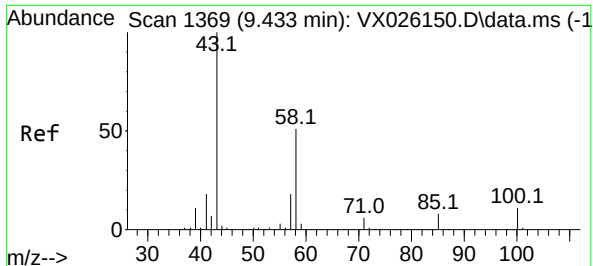
Tgt Ion: 63 Resp: 102978

Ion Ratio Lower Upper

63 100

106 29.4 23.0 34.6

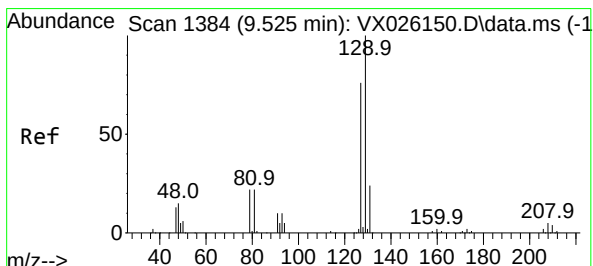
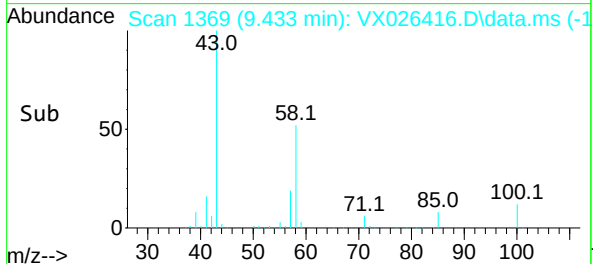
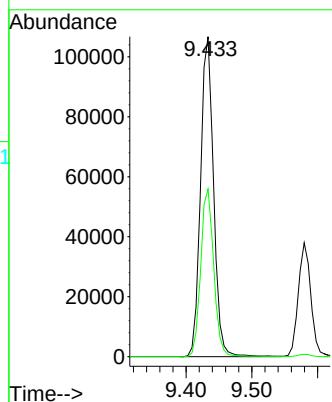
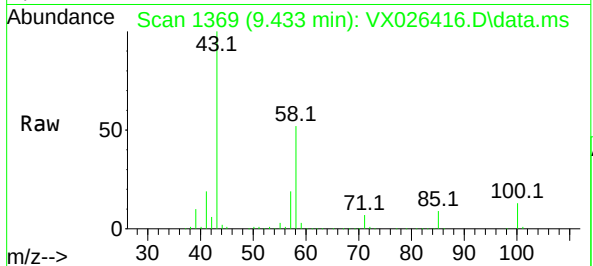




#59
2-Hexanone
Concen: 110.784 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

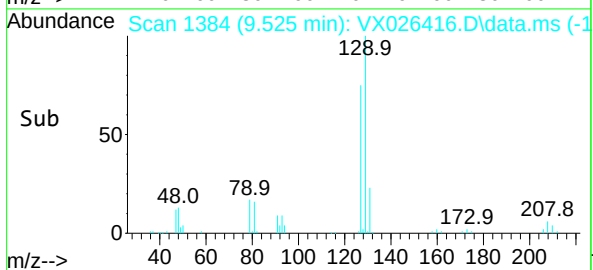
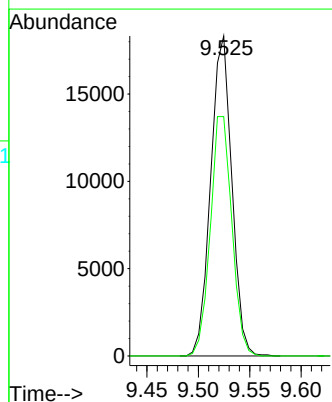
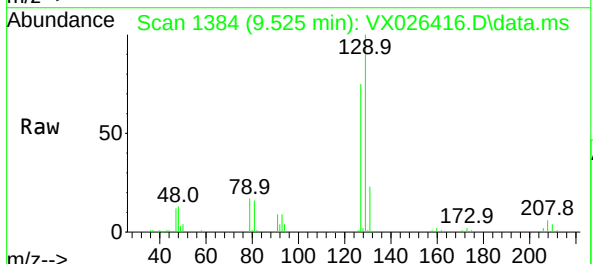
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

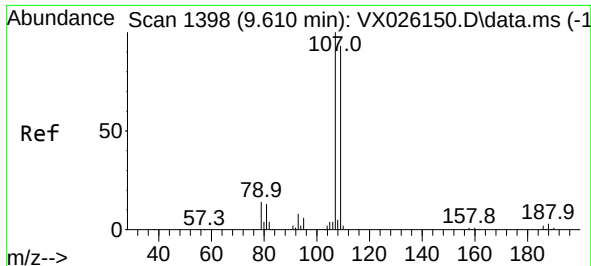
Tgt Ion: 43 Resp: 147032
Ion Ratio Lower Upper
43 100
58 52.6 26.4 79.2



#60
Dibromochloromethane
Concen: 21.295 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion: 129 Resp: 26261
Ion Ratio Lower Upper
129 100
127 76.2 38.5 115.5

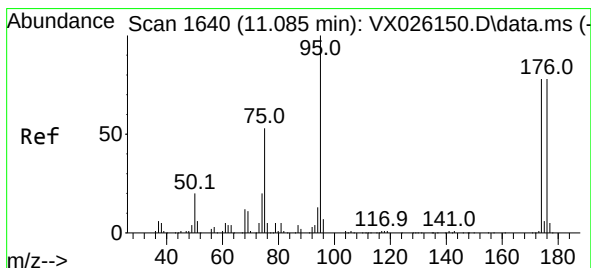
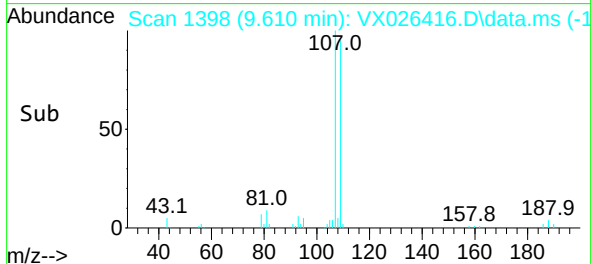
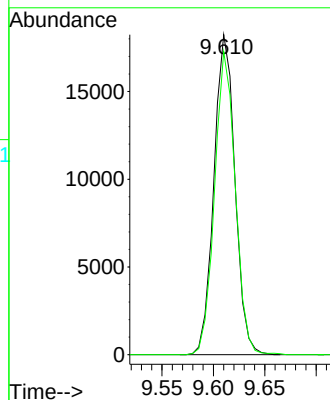
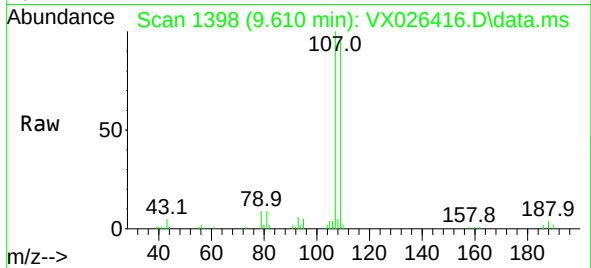




#61
1,2-Dibromoethane
Concen: 21.018 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

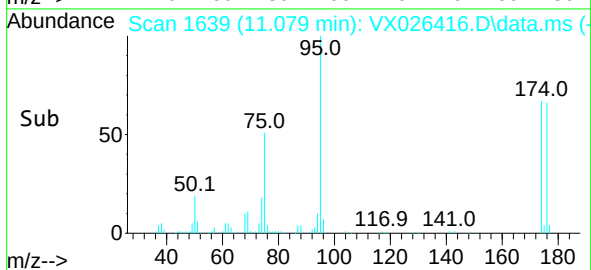
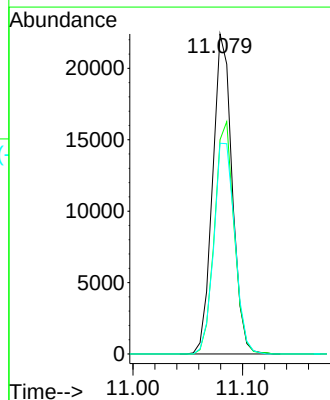
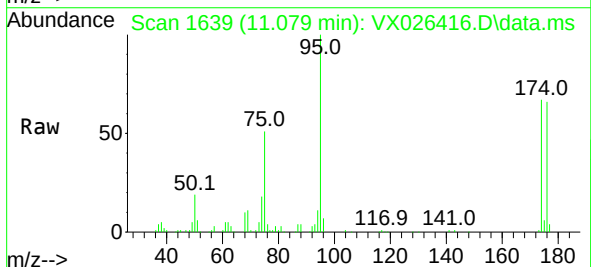
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

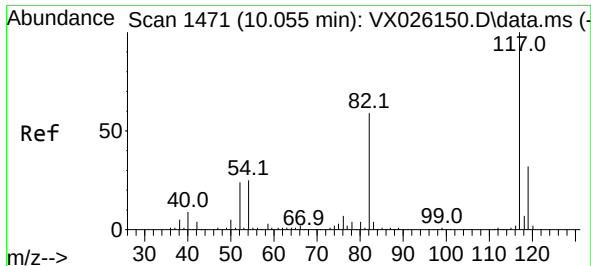
Tgt Ion:107 Resp: 25918
Ion Ratio Lower Upper
107 100
109 93.5 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 19.108 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion: 95 Resp: 27722
Ion Ratio Lower Upper
95 100
174 72.9 0.0 148.6
176 70.9 0.0 141.4

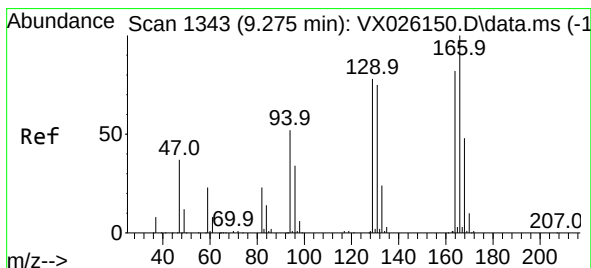
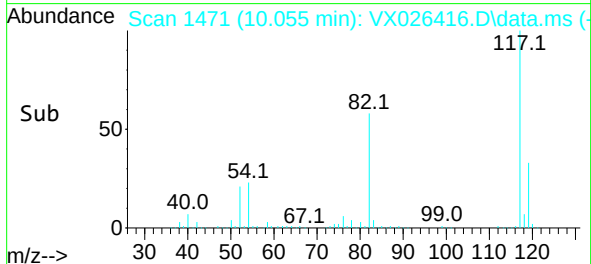
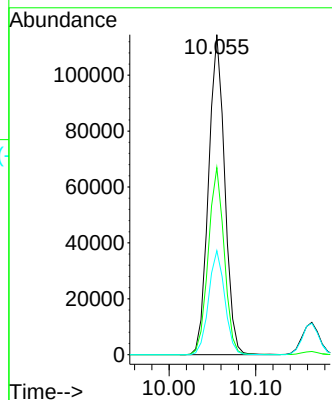
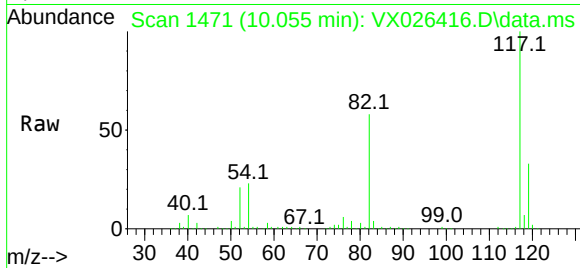




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

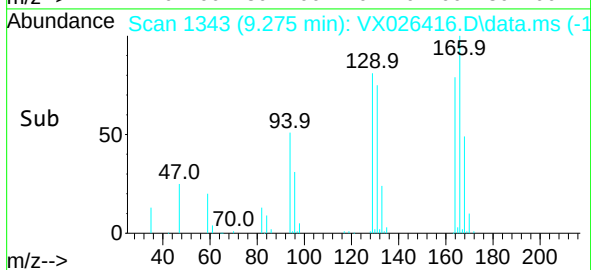
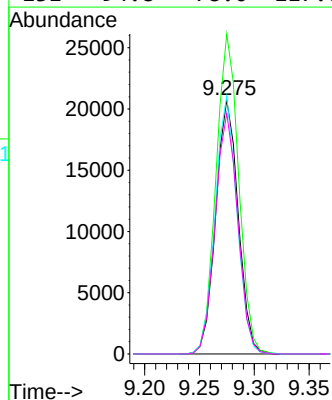
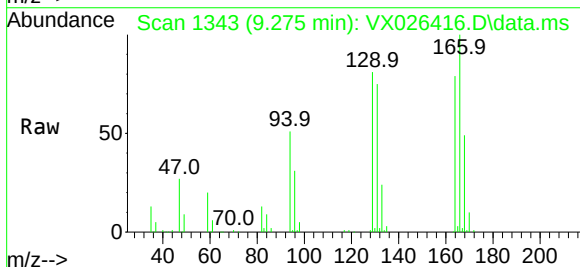
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

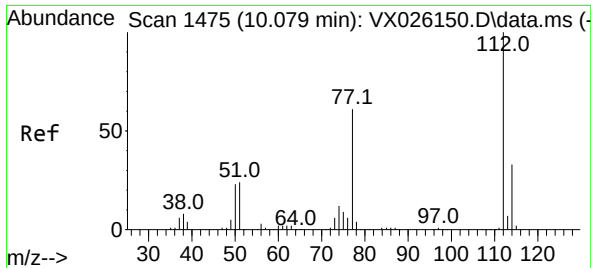
Tgt Ion:117 Resp: 148183
Ion Ratio Lower Upper
117 100
82 58.4 45.2 67.8
119 32.5 26.2 39.2



#64
Tetrachloroethene
Concen: 21.115 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion:164 Resp: 29557
Ion Ratio Lower Upper
164 100
166 126.0 101.8 152.6
129 101.6 83.3 124.9
131 94.8 78.0 117.0

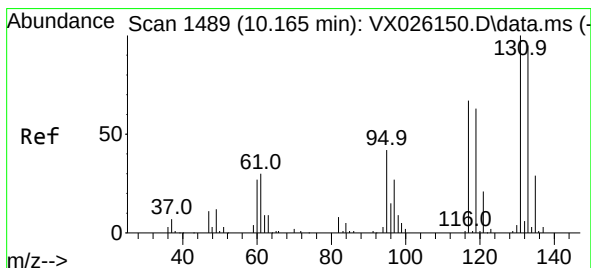
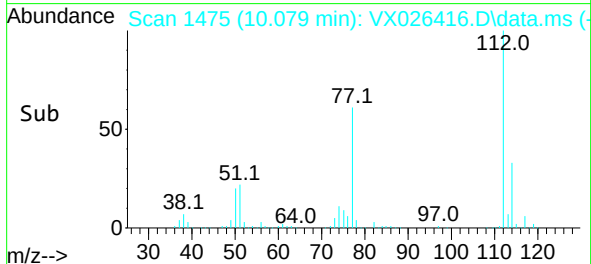
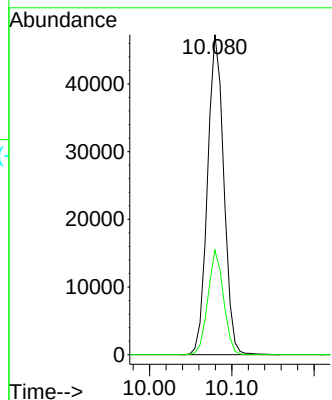
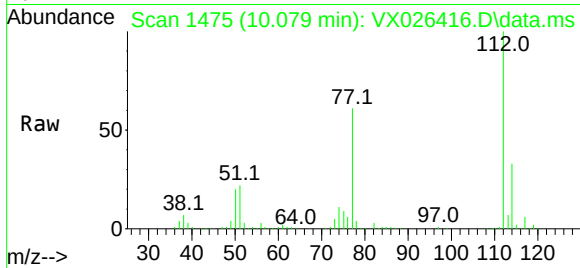




#65
Chlorobenzene
Concen: 20.771 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

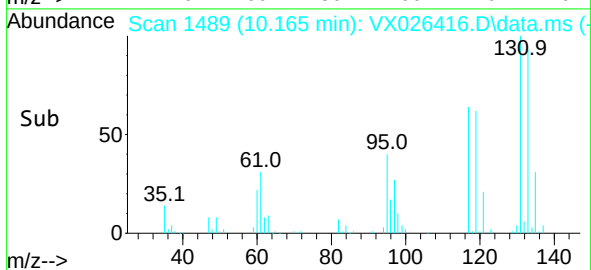
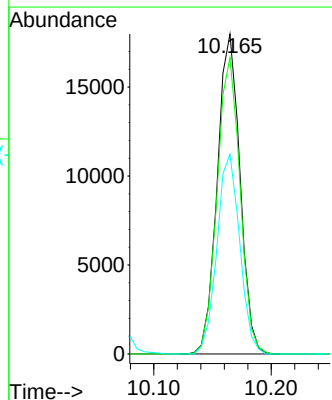
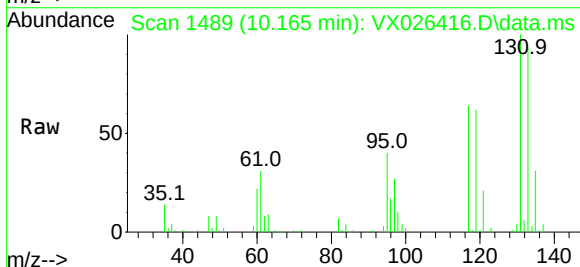
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

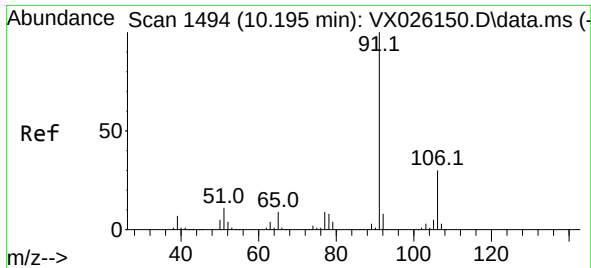
Tgt Ion:112 Resp: 64816
Ion Ratio Lower Upper
112 100
114 32.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.810 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion:131 Resp: 24129
Ion Ratio Lower Upper
131 100
133 93.6 47.9 143.8
119 62.7 31.7 95.1

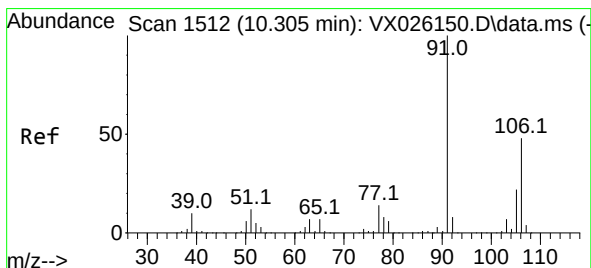
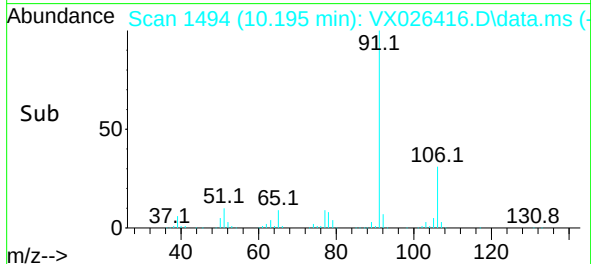
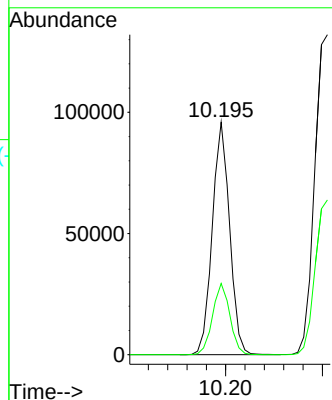
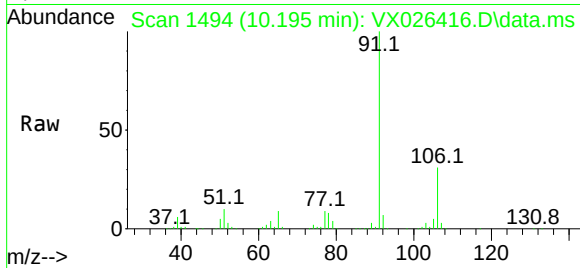




#67
Ethyl Benzene
Concen: 21.060 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

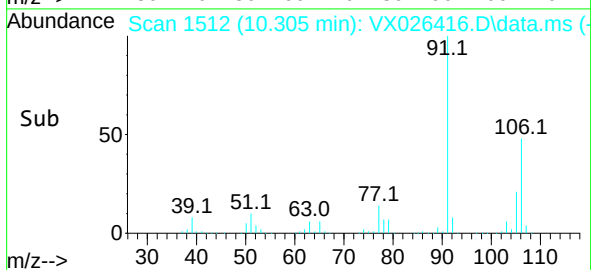
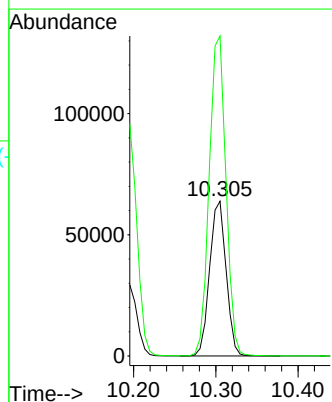
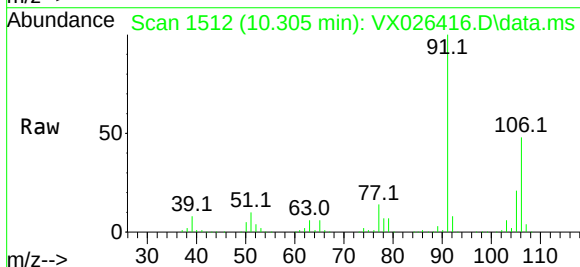
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

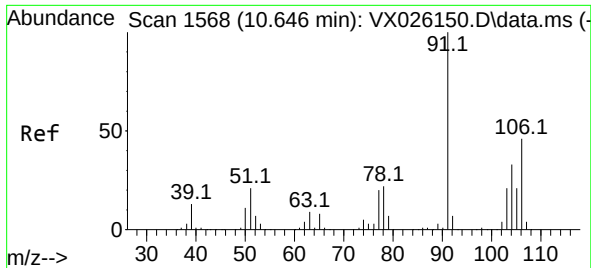
Tgt Ion: 91 Resp: 119424
Ion Ratio Lower Upper
91 100
106 30.6 24.7 37.1



#68
m/p-Xylenes
Concen: 41.856 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion:106 Resp: 88824
Ion Ratio Lower Upper
106 100
91 210.3 165.3 247.9

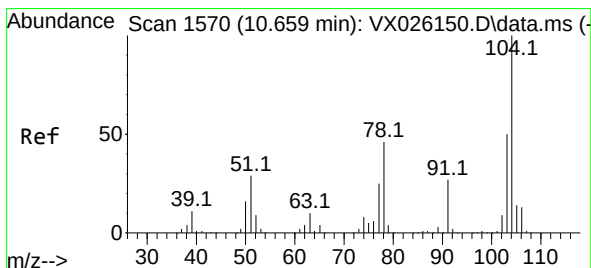
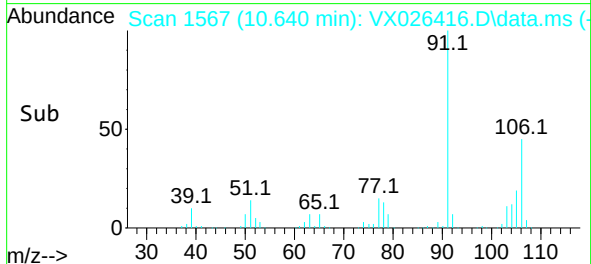
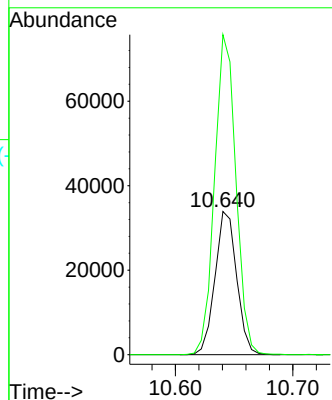
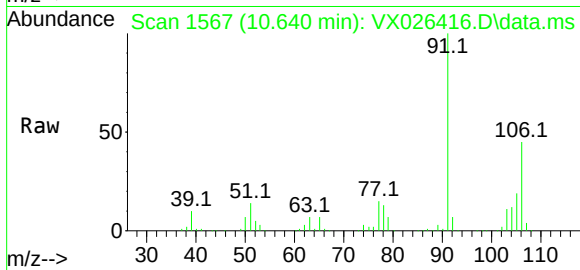




#69
o-Xylene
Concen: 21.224 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

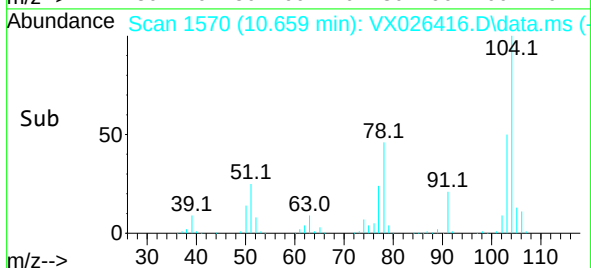
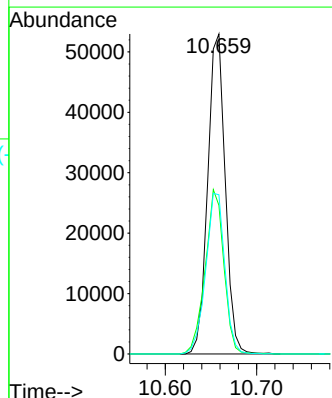
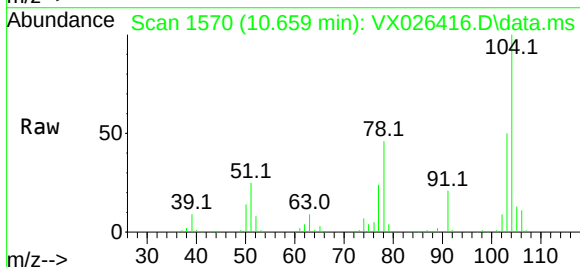
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

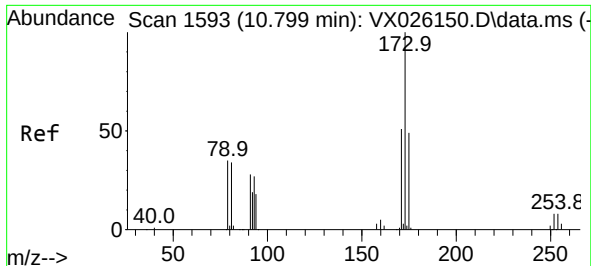
Tgt Ion:106 Resp: 43461
Ion Ratio Lower Upper
106 100
91 220.3 109.7 329.0



#70
Styrene
Concen: 21.045 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion:104 Resp: 70321
Ion Ratio Lower Upper
104 100
78 54.9 42.5 63.7
103 54.8 43.3 64.9

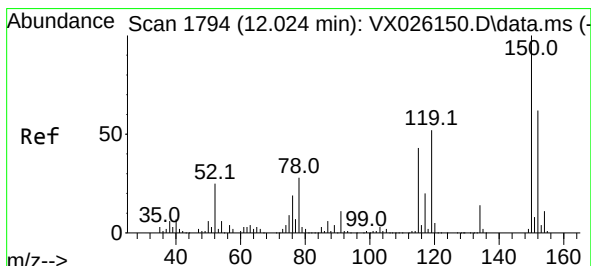
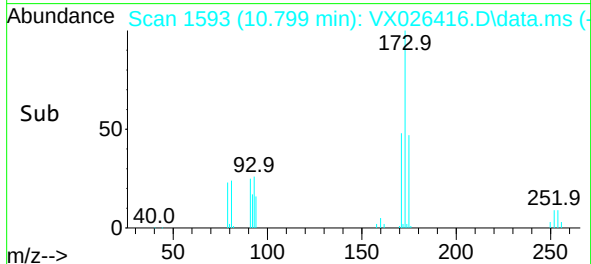
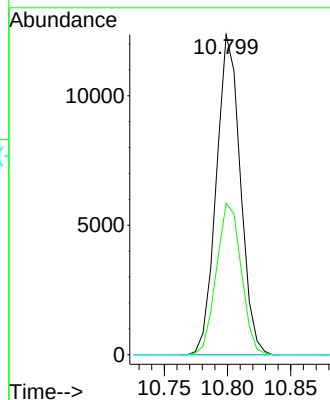
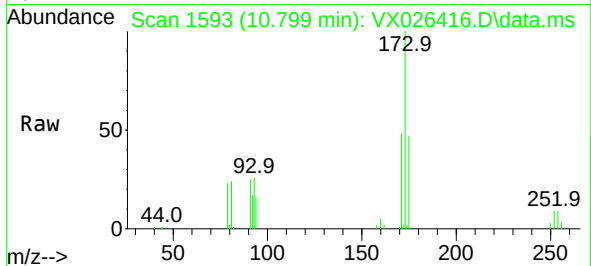




#71
Bromoform
Concen: 19.765 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

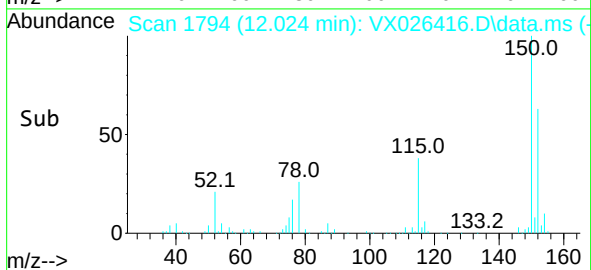
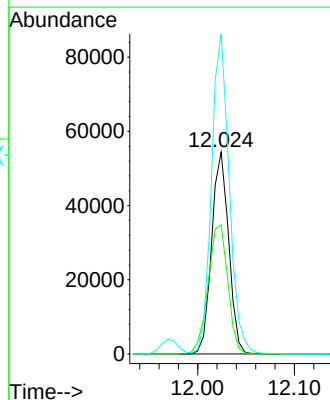
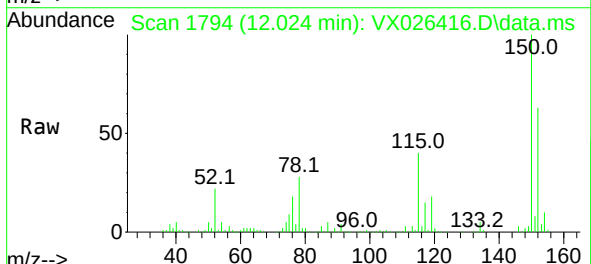
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

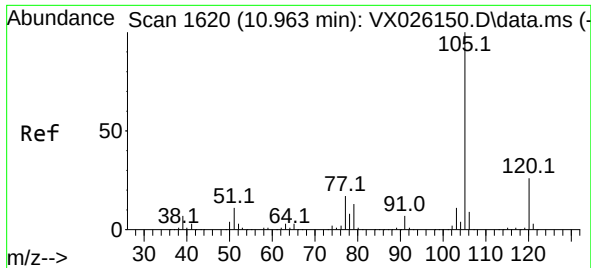
Tgt Ion:173 Resp: 16278
Ion Ratio Lower Upper
173 100
175 48.9 24.3 72.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion:152 Resp: 66549
Ion Ratio Lower Upper
152 100
115 73.9 44.2 132.6
150 165.5 0.0 348.2

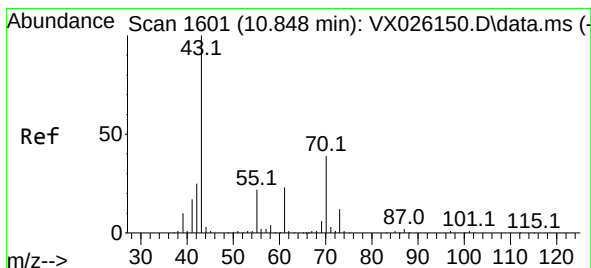
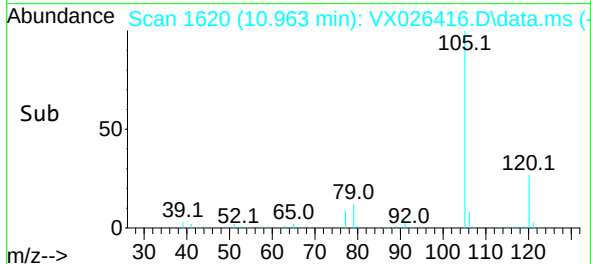
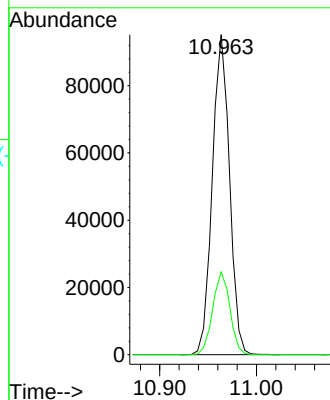
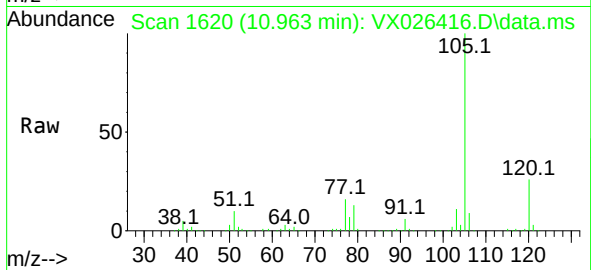




#73
Isopropylbenzene
Concen: 21.530 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

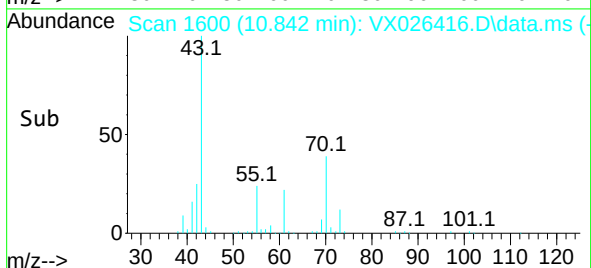
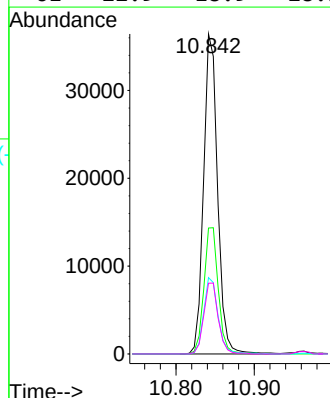
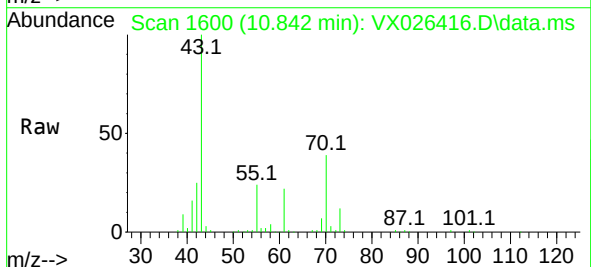
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

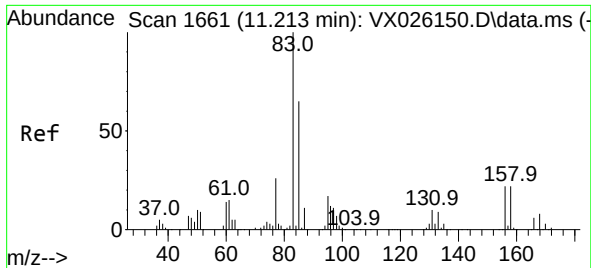
Tgt Ion:105 Resp: 117446
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1



#74
N-ethyl acetate
Concen: 21.453 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion: 43 Resp: 45178
Ion Ratio Lower Upper
43 100
70 40.5 32.9 49.3
55 24.5 18.3 27.5
61 22.9 18.9 28.3

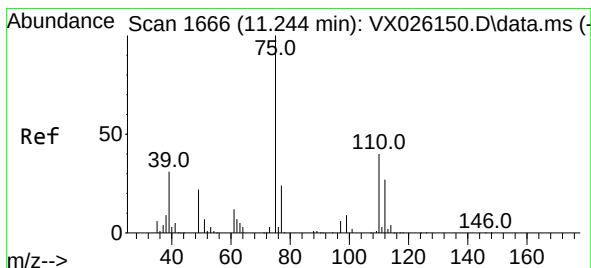
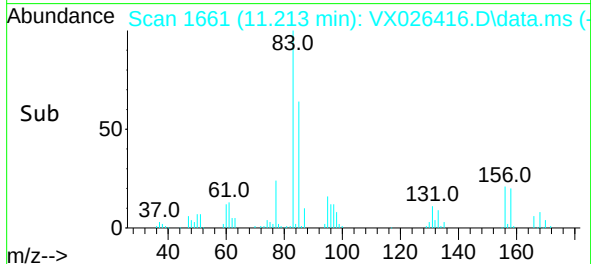
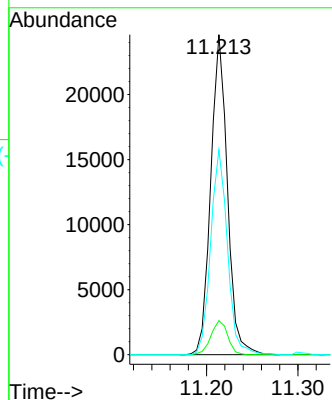
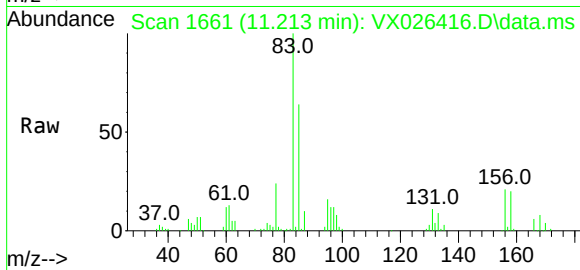




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.133 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX026416.D
 Acq: 11 Jan 2022 12:48

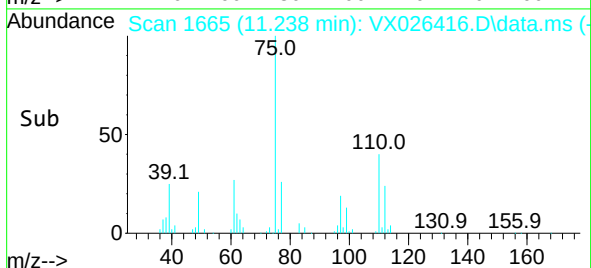
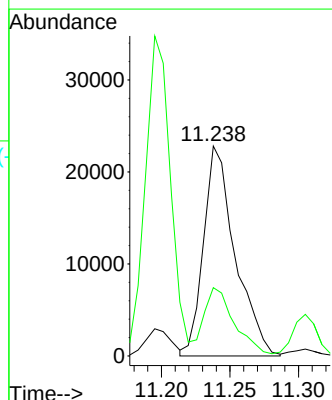
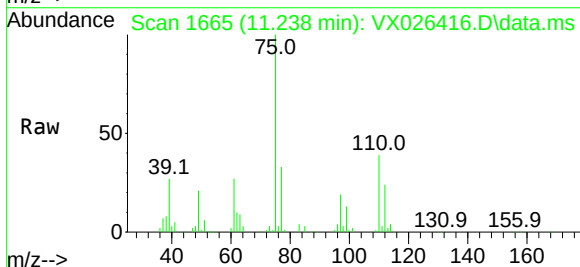
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

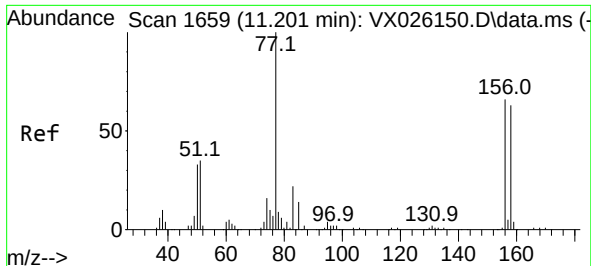
Tgt Ion: 83 Resp: 30942
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.3 15.9
 85 64.9 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 25.039 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX026416.D
 Acq: 11 Jan 2022 12:48

Tgt Ion: 75 Resp: 36689
 Ion Ratio Lower Upper
 75 100
 77 32.0 18.3 54.8

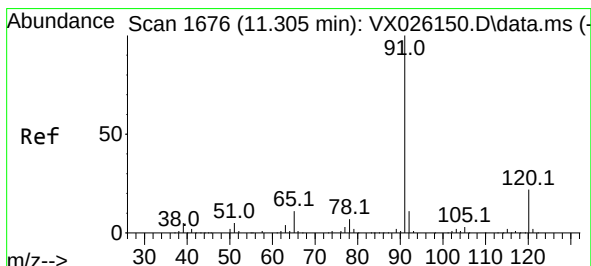
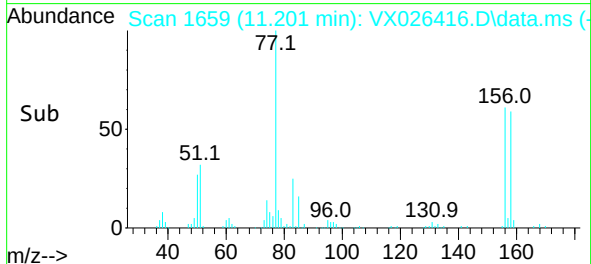
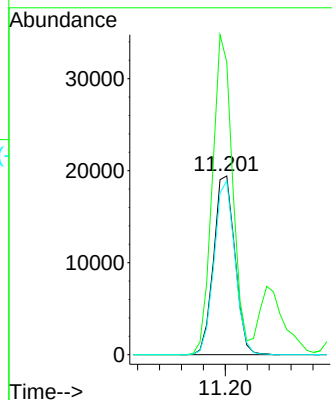
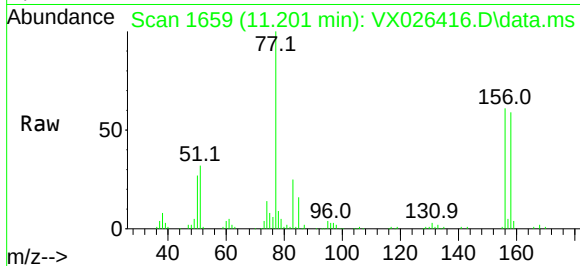




#77
Bromobenzene
Concen: 21.013 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

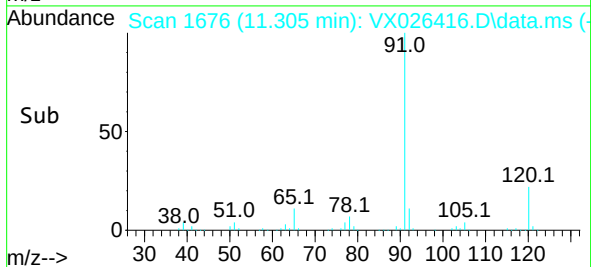
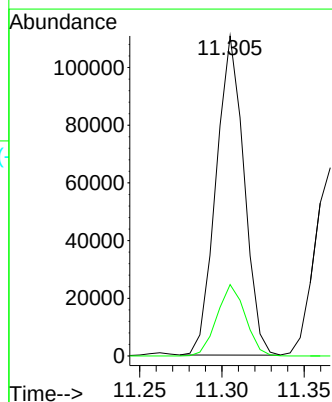
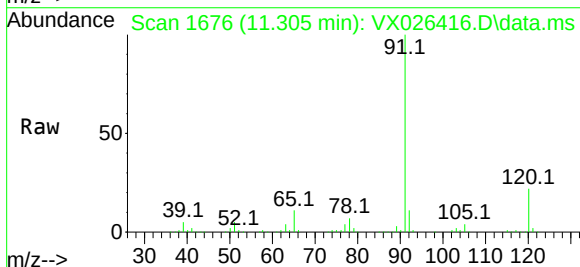
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

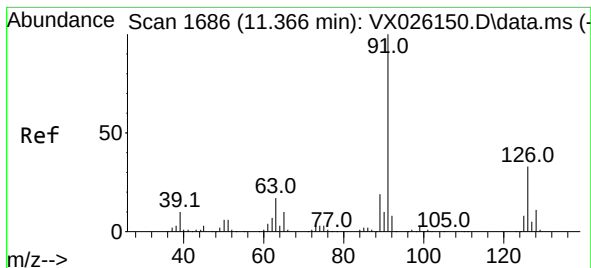
Tgt Ion:156 Resp: 26260
Ion Ratio Lower Upper
156 100
77 169.4 84.5 253.4
158 95.1 48.1 144.4



#78
n-propylbenzene
Concen: 21.033 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion: 91 Resp: 130835
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.7





#79

2-Chlorotoluene

Concen: 21.022 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

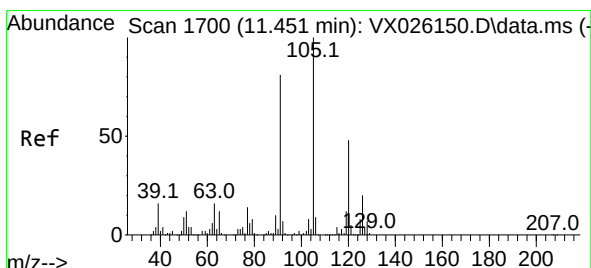
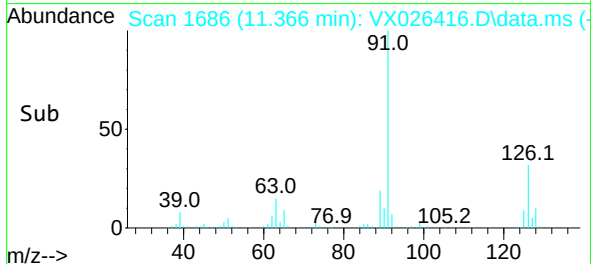
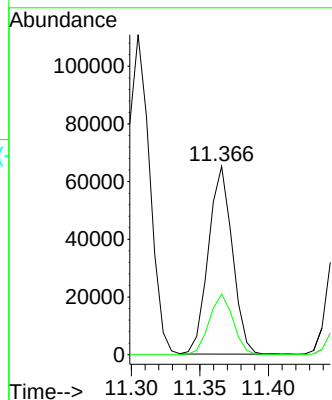
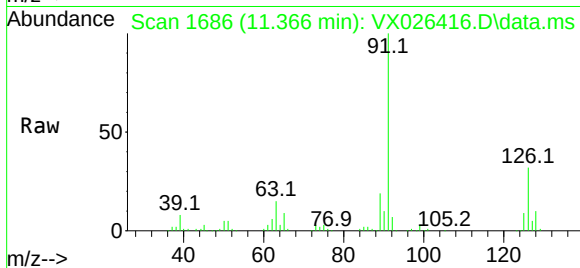
VSTDICC020

Tgt Ion: 91 Resp: 79298

Ion Ratio Lower Upper

91 100

126 32.1 16.4 49.2



#80

1,3,5-Trimethylbenzene

Concen: 21.470 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX026416.D

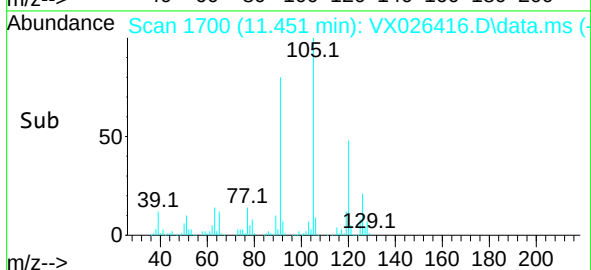
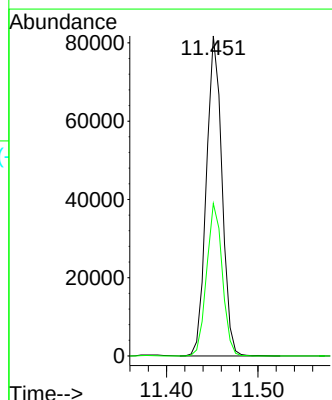
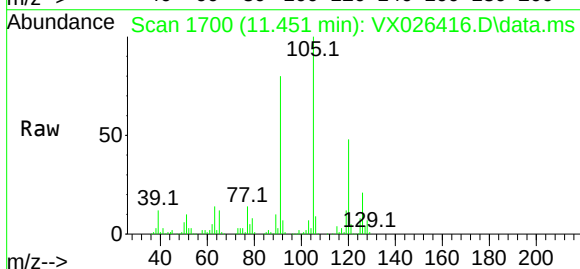
Acq: 11 Jan 2022 12:48

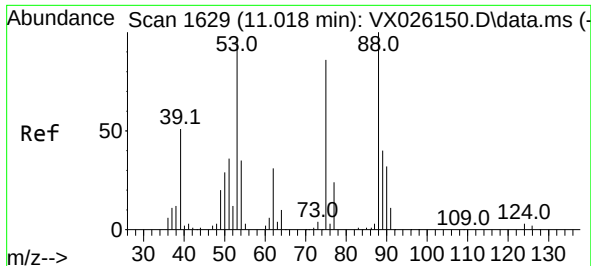
Tgt Ion: 105 Resp: 96556

Ion Ratio Lower Upper

105 100

120 47.8 24.0 72.0

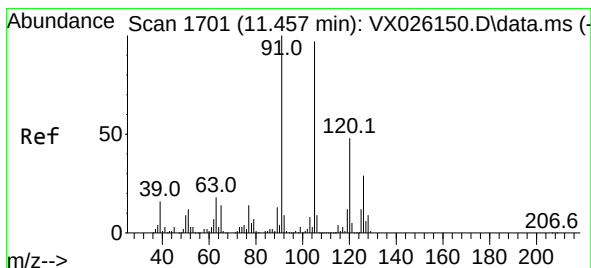
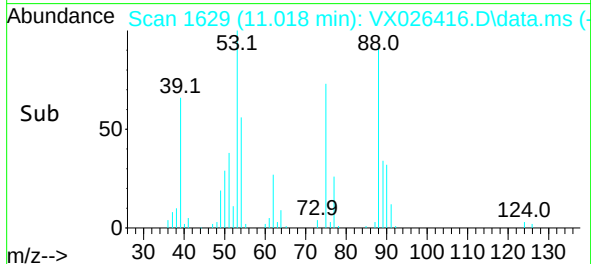
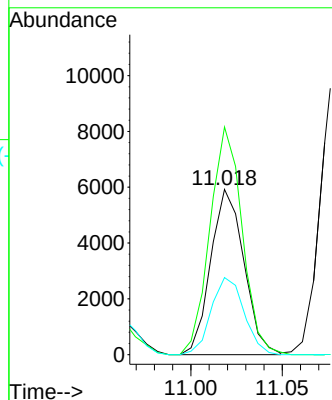
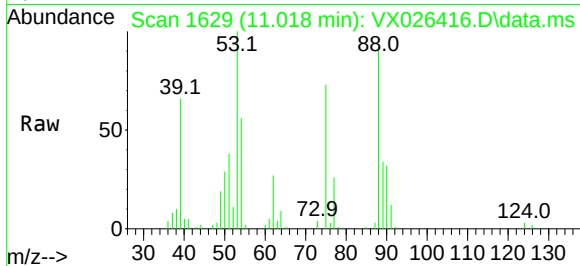




#81
trans-1,4-Dichloro-2-butene
Concen: 19.519 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

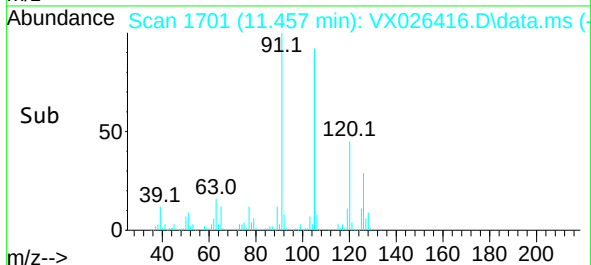
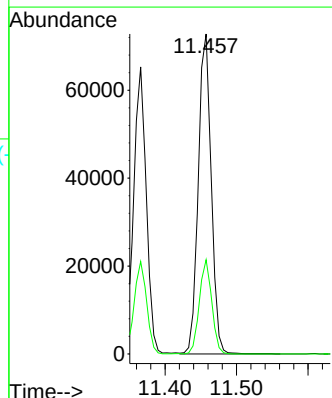
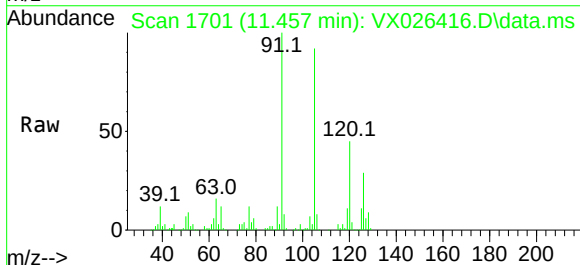
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

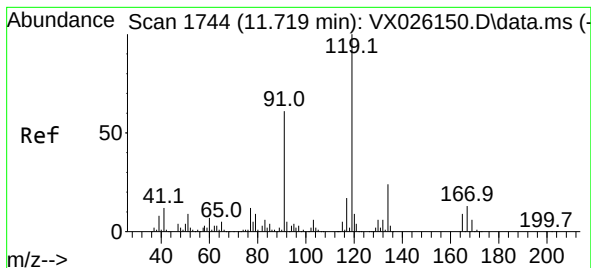
Tgt Ion: 75 Resp: 7503
Ion Ratio Lower Upper
75 100
53 133.7 94.0 141.0
89 46.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.091 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion: 91 Resp: 91435
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.4





#83

tert-Butylbenzene

Concen: 21.064 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026416.D

Acq: 11 Jan 2022 12:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

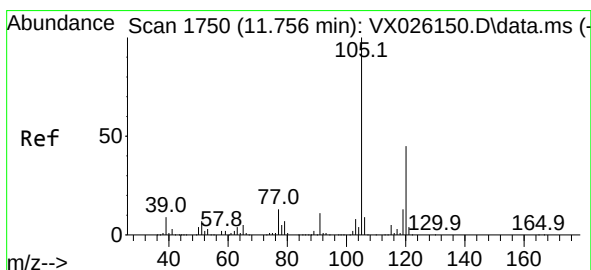
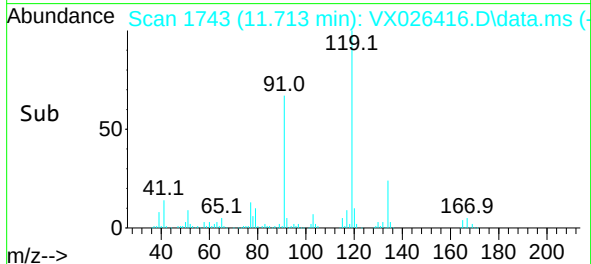
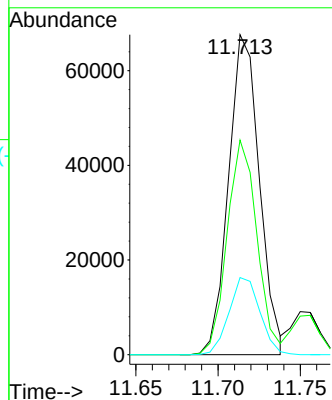
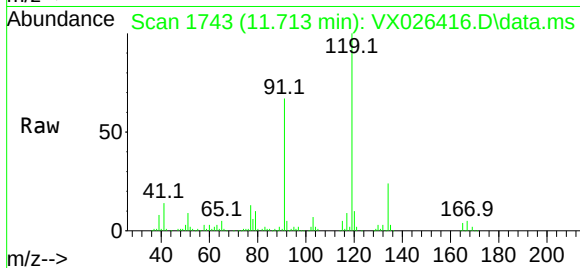
Tgt Ion:119 Resp: 88433

Ion Ratio Lower Upper

119 100

91 65.0 31.4 94.0

134 24.2 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 21.248 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX026416.D

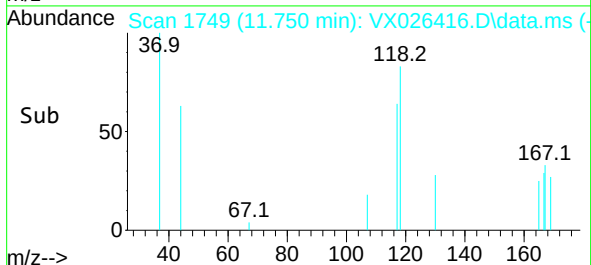
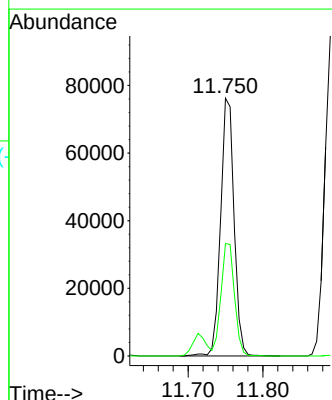
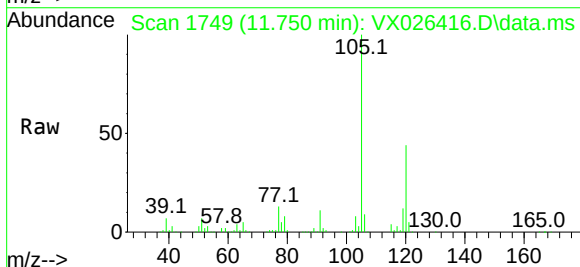
Acq: 11 Jan 2022 12:48

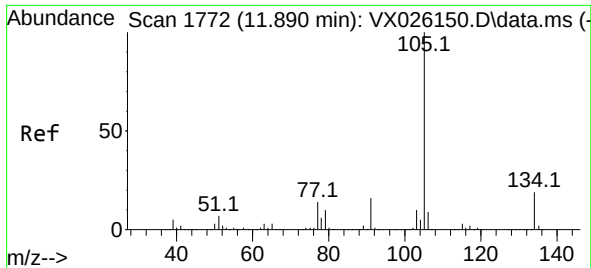
Tgt Ion:105 Resp: 95576

Ion Ratio Lower Upper

105 100

120 43.8 21.9 65.5

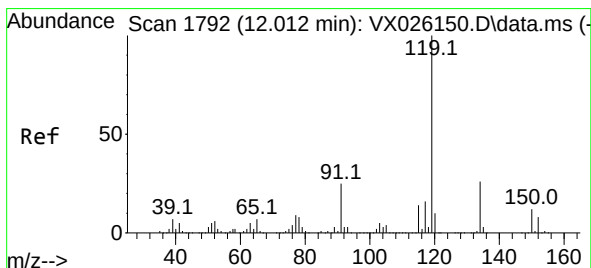
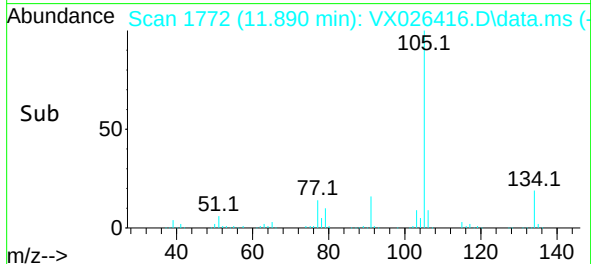
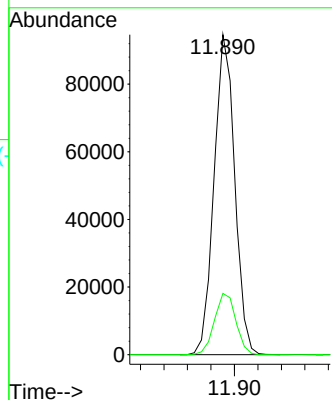
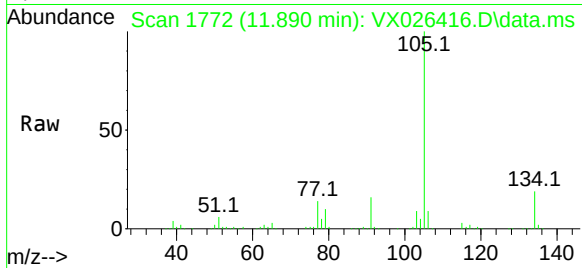




#85
 sec-Butylbenzene
 Concen: 21.248 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026416.D
 Acq: 11 Jan 2022 12:48

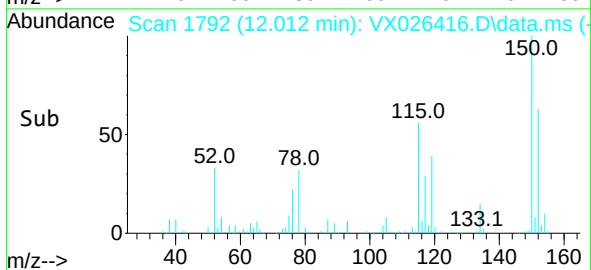
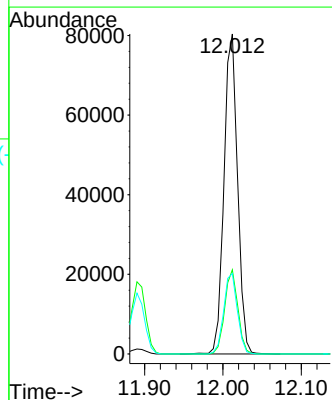
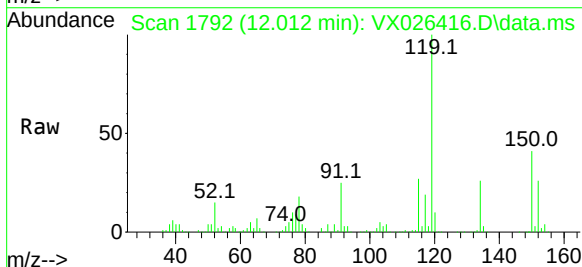
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

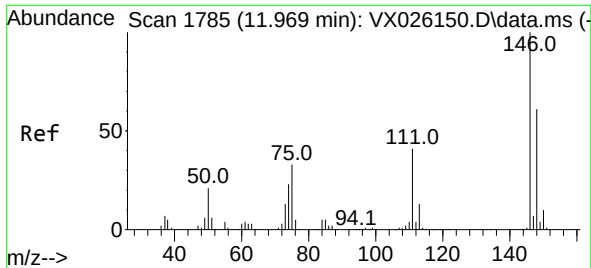
Tgt Ion:105 Resp: 115382
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 21.336 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026416.D
 Acq: 11 Jan 2022 12:48

Tgt Ion:119 Resp: 97204
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 25.3 12.6 37.6

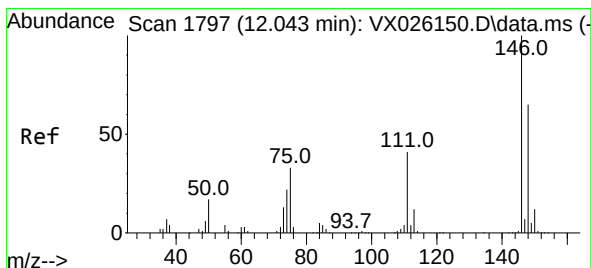
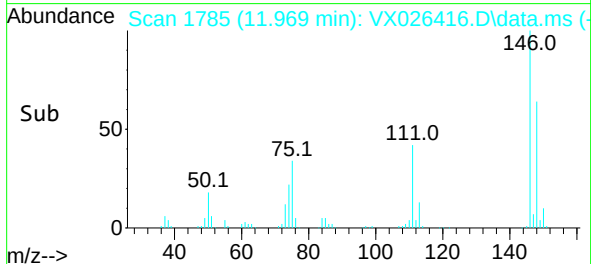
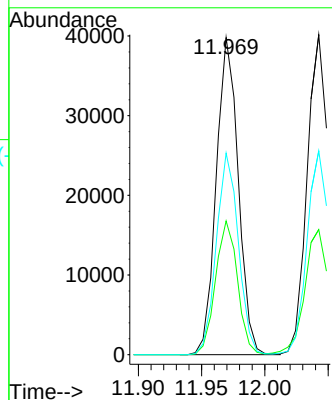
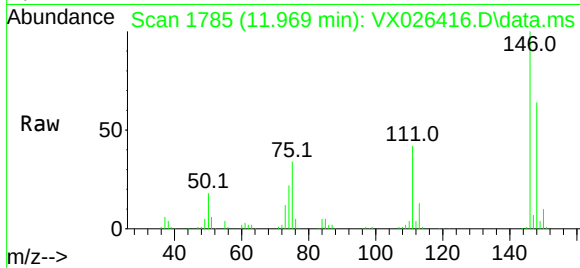




#87
1,3-Dichlorobenzene
Concen: 20.520 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

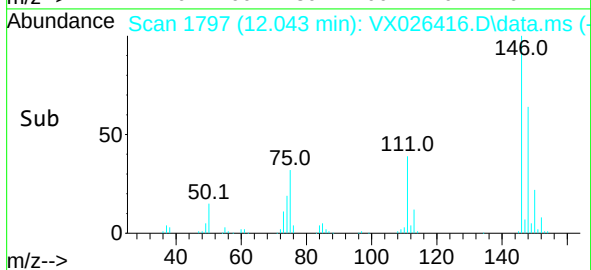
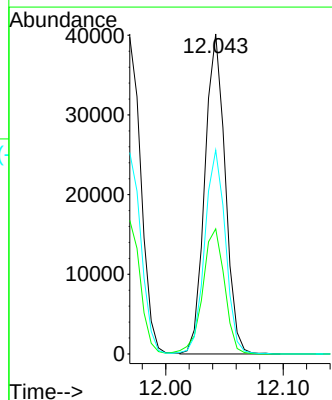
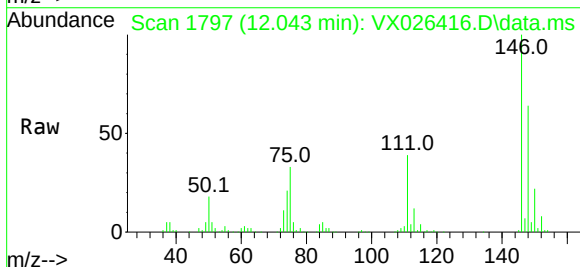
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

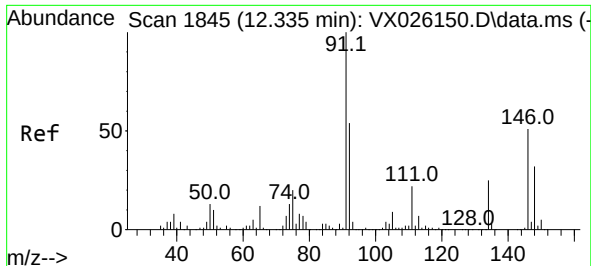
Tgt Ion:146 Resp: 48066
Ion Ratio Lower Upper
146 100
111 42.2 21.3 63.7
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.393 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion:146 Resp: 48351
Ion Ratio Lower Upper
146 100
111 42.0 20.2 60.6
148 64.8 31.4 94.0

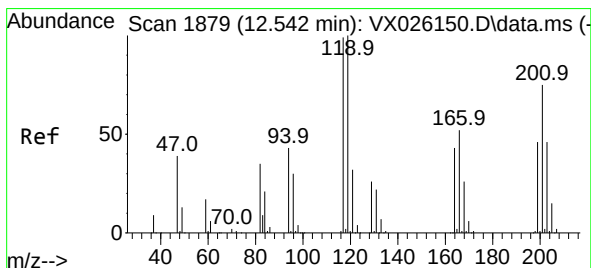
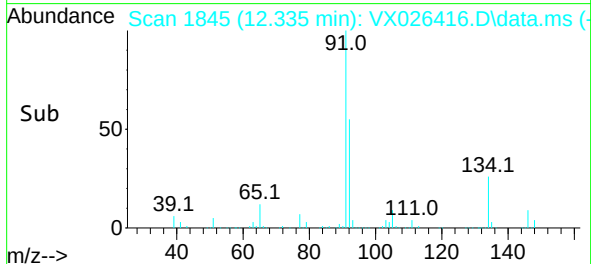
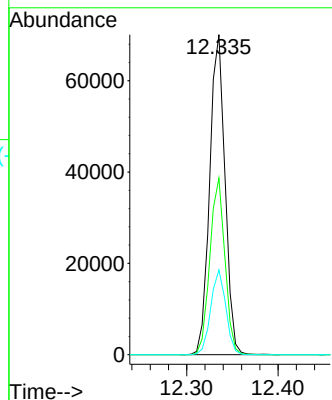
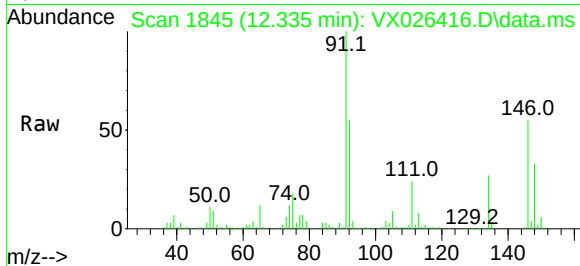




#89
n-Butylbenzene
Concen: 20.831 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

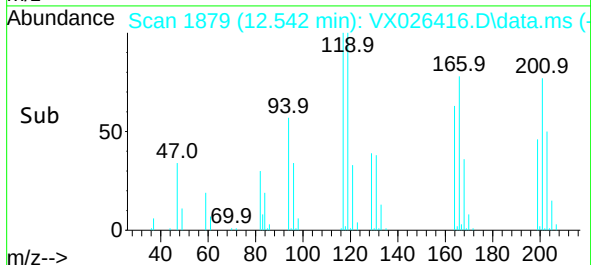
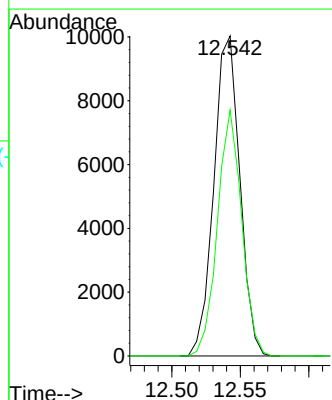
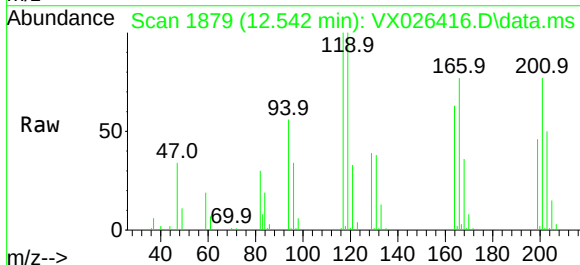
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

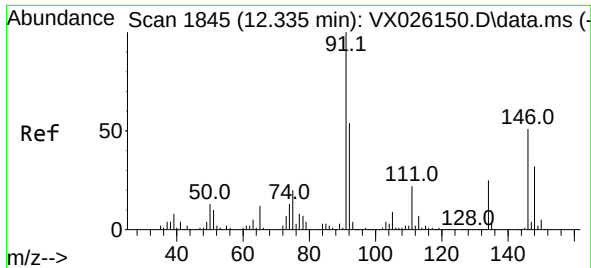
Tgt Ion: 91 Resp: 81443
Ion Ratio Lower Upper
91 100
92 54.2 27.2 81.6
134 26.0 13.1 39.1



#90
Hexachloroethane
Concen: 18.821 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion: 117 Resp: 13230
Ion Ratio Lower Upper
117 100
201 71.6 35.6 106.8

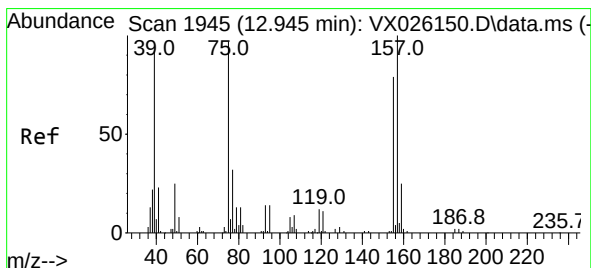
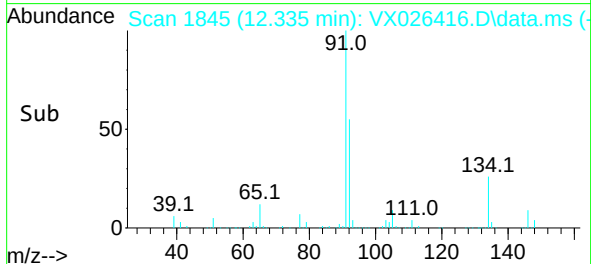
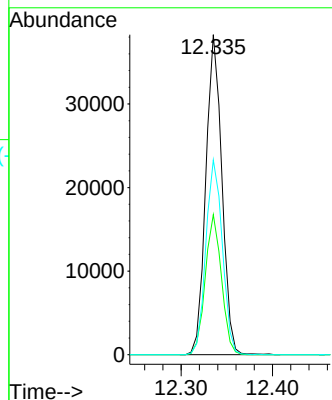
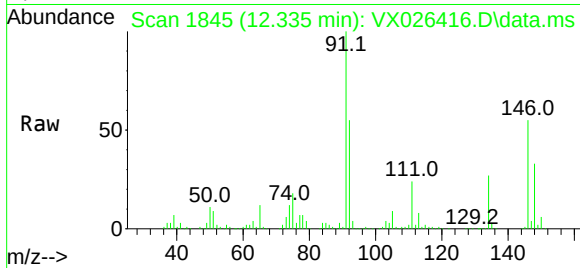




#91
 1,2-Dichlorobenzene
 Concen: 21.040 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX026416.D
 Acq: 11 Jan 2022 12:48

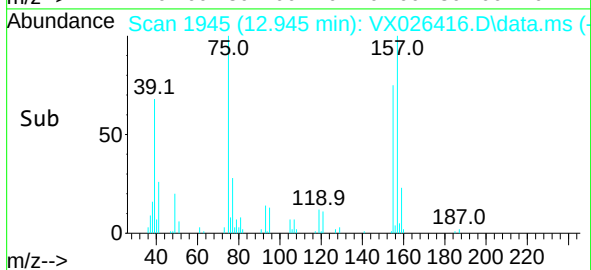
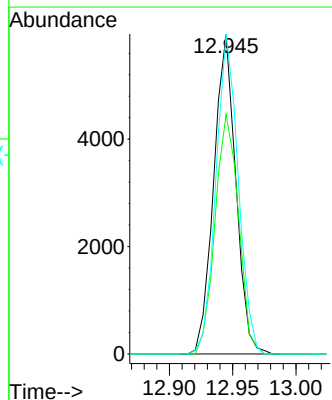
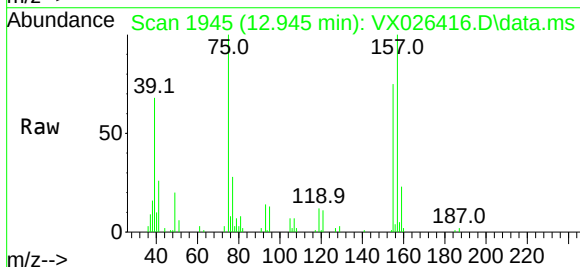
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

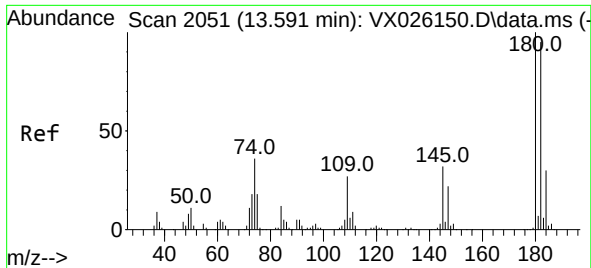
Tgt Ion:146 Resp: 46575
 Ion Ratio Lower Upper
 146 100
 111 44.1 21.8 65.3
 148 62.5 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.349 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX026416.D
 Acq: 11 Jan 2022 12:48

Tgt Ion: 75 Resp: 7201
 Ion Ratio Lower Upper
 75 100
 155 79.3 40.0 119.9
 157 101.2 51.6 154.8

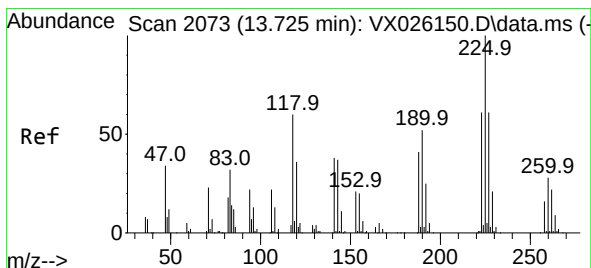
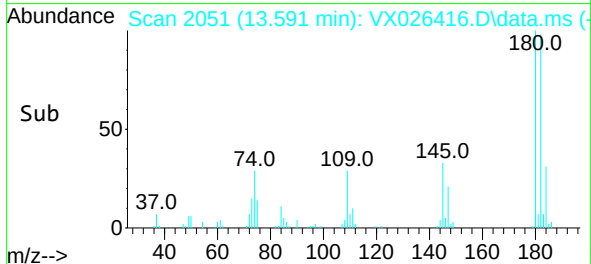
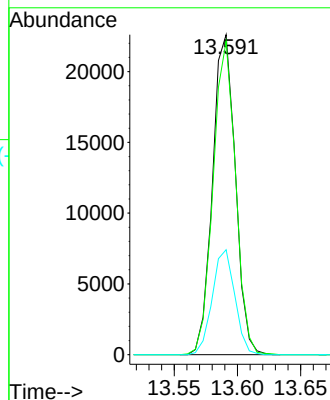
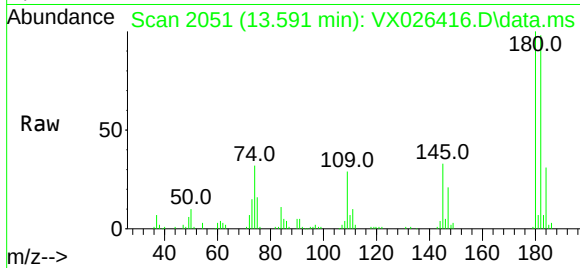




#93
1,2,4-Trichlorobenzene
Concen: 19.930 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

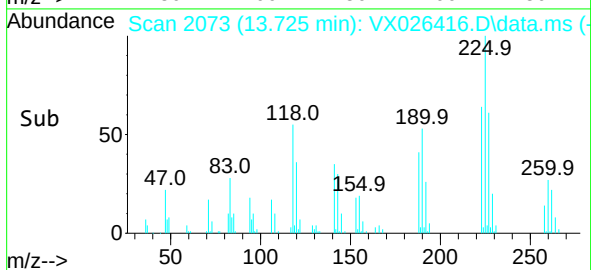
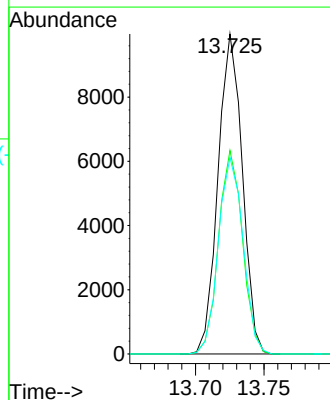
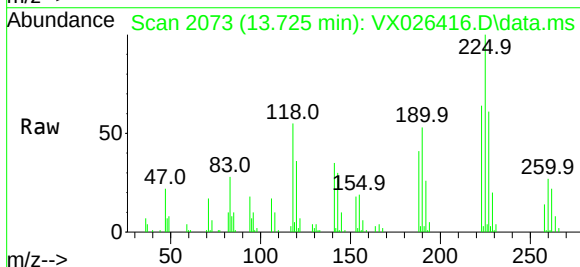
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

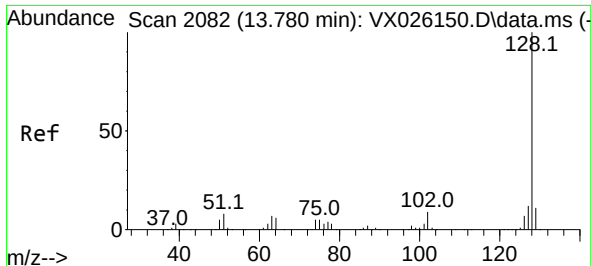
Tgt Ion:180 Resp: 28284
Ion Ratio Lower Upper
180 100
182 96.5 46.7 140.0
145 32.5 16.3 48.8



#94
Hexachlorobutadiene
Concen: 20.472 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion:225 Resp: 12265
Ion Ratio Lower Upper
225 100
223 62.8 32.0 96.0
227 62.6 32.3 96.9

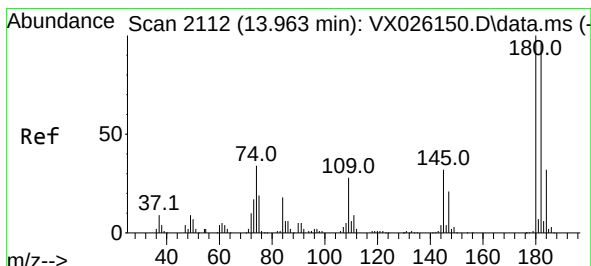
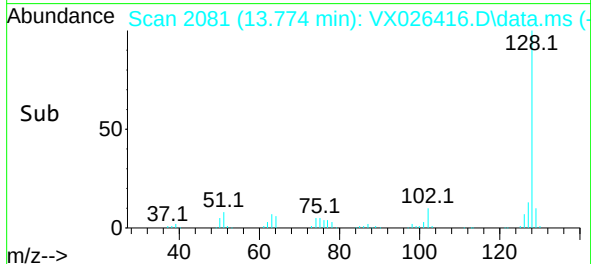
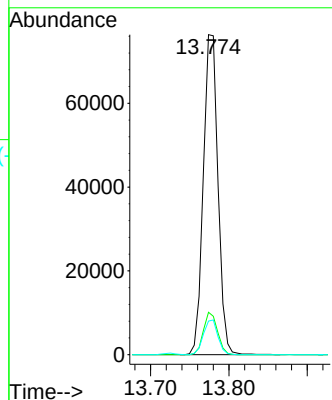
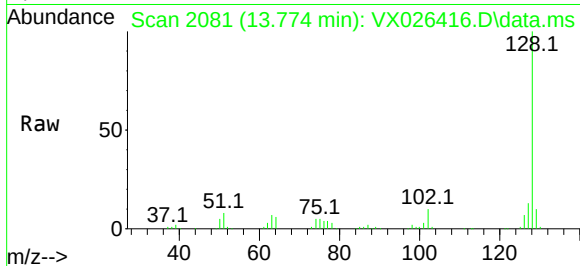




#95
Naphthalene
Concen: 20.981 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 99319
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.298 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026416.D
Acq: 11 Jan 2022 12:48

Tgt Ion:180 Resp: 28330
Ion Ratio Lower Upper
180 100
182 95.5 47.2 141.6
145 34.9 17.5 52.5

