

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027635.D
 Acq On : 23 Mar 2022 00:35
 Operator : JC/MD
 Sample : VX0322WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBSD02

Quant Time: Mar 23 03:59:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	319185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	491189	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	443488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	212065	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	173317	44.078	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.160%
35) Dibromofluoromethane	5.391	113	150563	47.643	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.280%
50) Toluene-d8	8.653	98	589470	49.292	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.580%
62) 4-Bromofluorobenzene	11.079	95	208678	47.476	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53279	17.390	ug/l	99
3) Chloromethane	1.294	50	45995	16.912	ug/l	99
4) Vinyl Chloride	1.374	62	56383	17.942	ug/l	97
5) Bromomethane	1.599	94	36292	19.204	ug/l	96
6) Chloroethane	1.678	64	40121	20.806	ug/l	97
7) Trichlorofluoromethane	1.886	101	85589	16.499	ug/l	96
8) Diethyl Ether	2.136	74	32781	16.965	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	54454	17.628	ug/l	93
10) Methyl Iodide	2.453	142	59575	14.569	ug/l	100
11) Tert butyl alcohol	2.965	59	63205	84.344	ug/l	98
12) 1,1-Dichloroethene	2.319	96	52215	17.617	ug/l	91
13) Acrolein	2.233	56	40516	69.673	ug/l	96
14) Allyl chloride	2.660	41	75810	16.346	ug/l	96
15) Acrylonitrile	3.062	53	160889	94.437	ug/l	98
16) Acetone	2.380	43	132273	82.530	ug/l	99
17) Carbon Disulfide	2.508	76	116365	15.430	ug/l	99
18) Methyl Acetate	2.703	43	70250	18.289	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	172605	17.261	ug/l	99
20) Methylene Chloride	2.788	84	59968	17.403	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	56909	18.000	ug/l	95
22) Diisopropyl ether	3.763	45	162559	17.948	ug/l #	88
23) Vinyl Acetate	3.727	43	672482	85.377	ug/l	99
24) 1,1-Dichloroethane	3.611	63	97780	17.750	ug/l	99
25) 2-Butanone	4.556	43	214395	88.911	ug/l	96
26) 2,2-Dichloropropane	4.477	77	54559	12.129	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	67608	18.440	ug/l	90
28) Bromochloromethane	4.897	49	37042	16.669	ug/l	87
29) Tetrahydrofuran	5.013	42	143078	92.494	ug/l	95
30) Chloroform	5.099	83	106911	17.594	ug/l	96
31) Cyclohexane	5.470	56	80104	16.406	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	83108	15.022	ug/l	97
36) 1,1-Dichloropropene	5.690	75	76973	17.823	ug/l	97
37) Ethyl Acetate	4.721	43	72937	16.949	ug/l	97
38) Carbon Tetrachloride	5.678	117	81859	16.568	ug/l	100
39) Methylcyclohexane	7.385	83	90967	16.750	ug/l	97
40) Benzene	6.044	78	231328	18.671	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	42448	18.087	ug/l	98
42) 1,2-Dichloroethane	6.086	62	79996	17.228	ug/l	100
43) Isopropyl Acetate	6.348	43	120970	17.467	ug/l	98
44) Trichloroethene	7.129	130	66631	17.716	ug/l	100
45) 1,2-Dichloropropane	7.434	63	57636	18.263	ug/l	99
46) Dibromomethane	7.586	93	43113	17.884	ug/l	98
47) Bromodichloromethane	7.824	83	79000	17.404	ug/l	99
48) Methyl methacrylate	7.696	41	61793	18.029	ug/l	91
49) 1,4-Dioxane	7.665	88	31725	360.375	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	421929	95.436	ug/l	95
52) Toluene	8.720	92	152537	18.372	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	73056	15.681	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	84996	16.763	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	63546	18.798	ug/l	96
56) Ethyl methacrylate	9.116	69	88739	17.545	ug/l	91
57) 1,3-Dichloropropane	9.311	76	101215	18.442	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	237000	91.784	ug/l	97
59) 2-Hexanone	9.433	43	323865	95.113	ug/l	92
60) Dibromochloromethane	9.525	129	63827	17.152	ug/l	96
61) 1,2-Dibromoethane	9.610	107	66644	17.937	ug/l	98
64) Tetrachloroethene	9.275	164	65662	19.042	ug/l	95
65) Chlorobenzene	10.079	112	166889	18.293	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	60454	17.761	ug/l	98
67) Ethyl Benzene	10.195	91	282269	18.076	ug/l	98
68) m/p-Xylenes	10.305	106	220894	35.927	ug/l	99
69) o-Xylene	10.646	106	108753	18.217	ug/l	100
70) Styrene	10.659	104	177797	18.232	ug/l	99
71) Bromoform	10.799	173	44416	16.334	ug/l #	100
73) Isopropylbenzene	10.963	105	283036	18.324	ug/l	100
74) N-amyl acetate	10.848	43	95193	17.380	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	92236	18.851	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	94978	21.412	ug/l	88
77) Bromobenzene	11.201	156	72085	18.515	ug/l	94
78) n-propylbenzene	11.305	91	311032	18.343	ug/l	98
79) 2-Chlorotoluene	11.366	91	194525	18.288	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	239353	18.411	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	19259	13.186	ug/l #	80
82) 4-Chlorotoluene	11.457	91	220116	18.176	ug/l	99
83) tert-Butylbenzene	11.719	119	233020	18.094	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	242274	18.687	ug/l	99
85) sec-Butylbenzene	11.890	105	282201	18.133	ug/l	99
86) p-Isopropyltoluene	12.012	119	240636	18.001	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	129804	17.994	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	132025	18.088	ug/l	99
89) n-Butylbenzene	12.335	91	188395	16.888	ug/l	97
90) Hexachloroethane	12.542	117	33673	15.796	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	130555	18.535	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19975	17.800	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	76441	16.932	ug/l	98
94) Hexachlorobutadiene	13.725	225	33393	16.745	ug/l	95
95) Naphthalene	13.780	128	272378	18.533	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79788	17.471	ug/l	97

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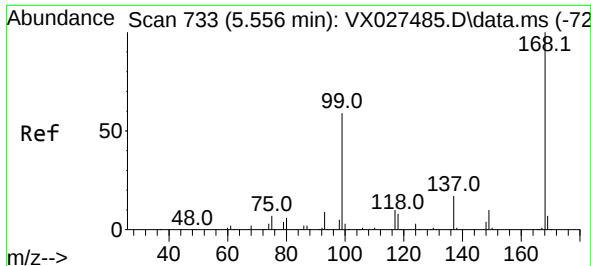
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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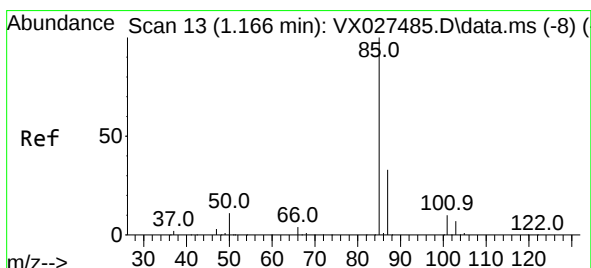
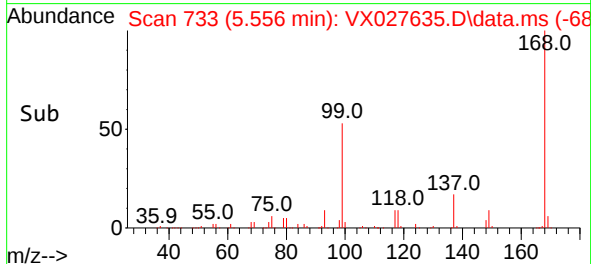
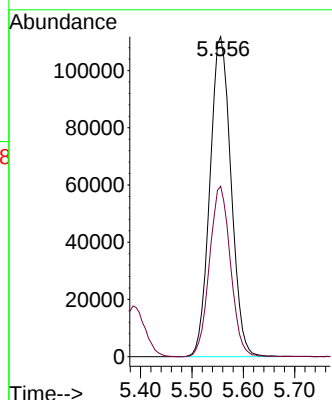
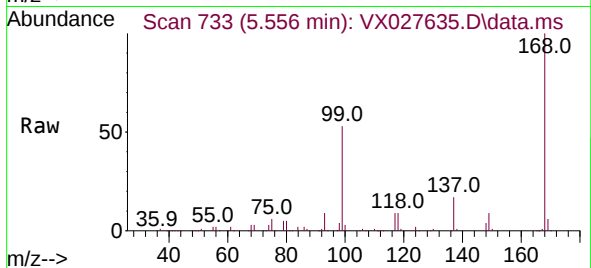




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027635.D
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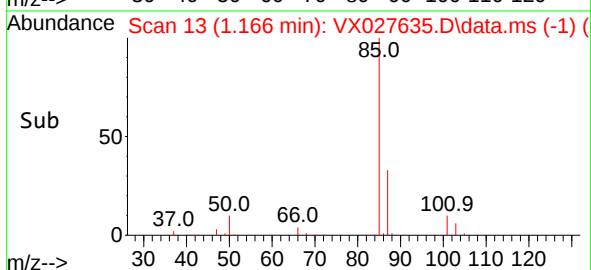
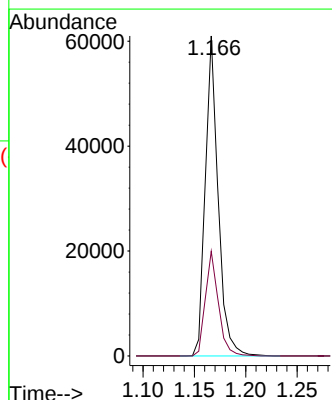
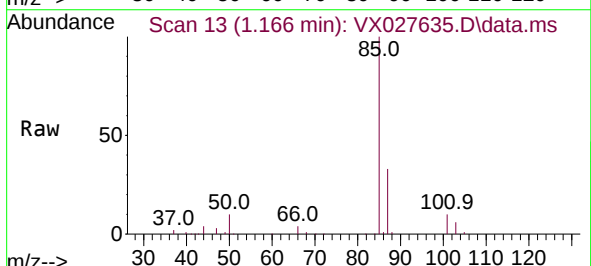
Instrument :
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ClientSampleId :
VX0322WBSD02

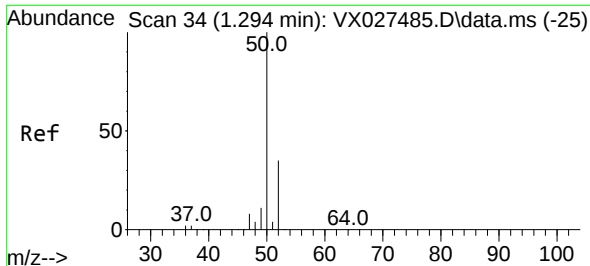
Tgt Ion:168 Resp: 319185
Ion Ratio Lower Upper
168 100
99 53.2 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 17.390 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion: 85 Resp: 53279
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6

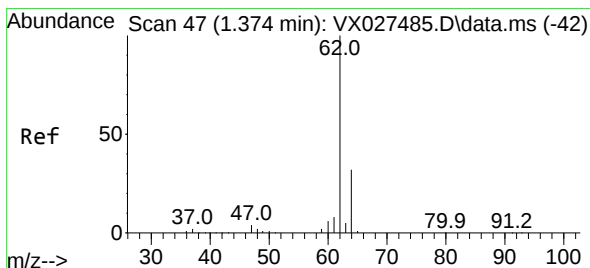
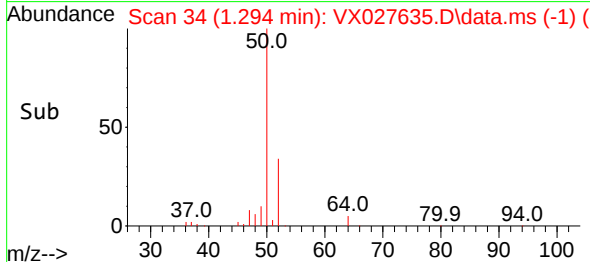
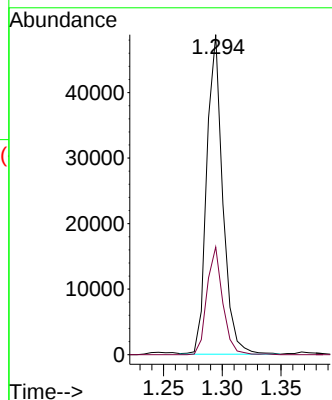
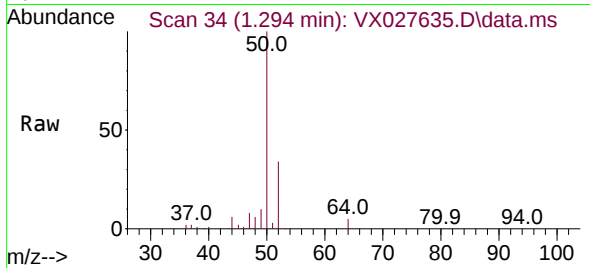




#3
Chloromethane
Concen: 16.912 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

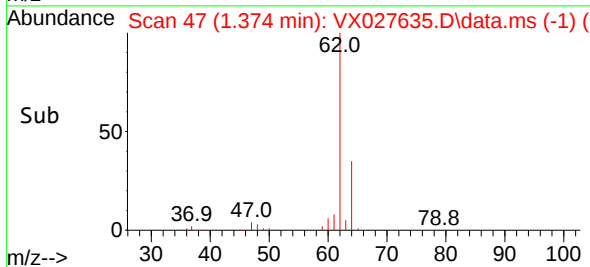
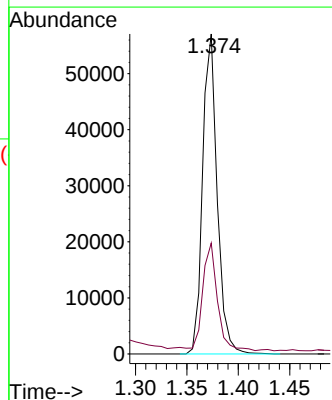
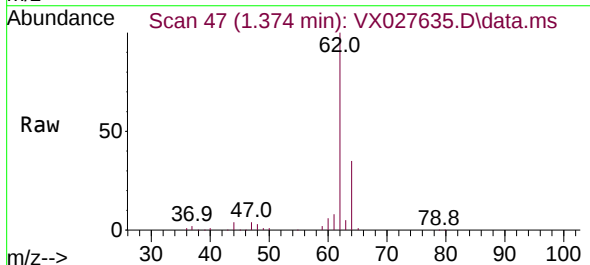
Instrument :
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ClientSampleId :
VX0322WBSD02

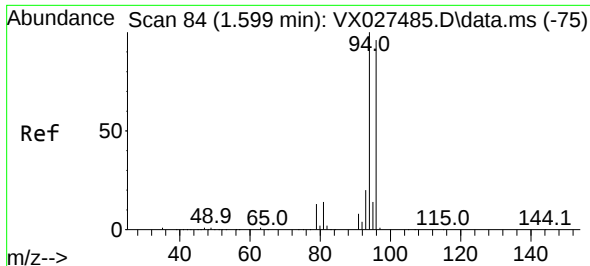
Tgt Ion: 50 Resp: 45995
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6



#4
Vinyl Chloride
Concen: 17.942 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion: 62 Resp: 56383
Ion Ratio Lower Upper
62 100
64 33.5 25.5 38.3

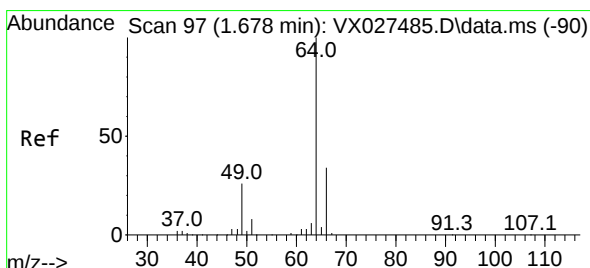
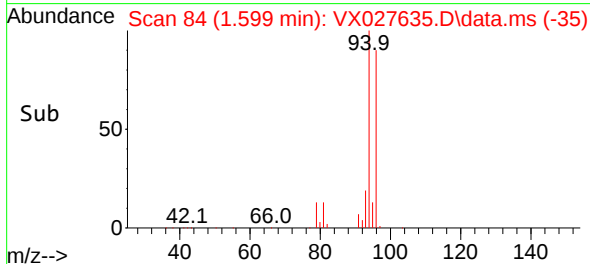
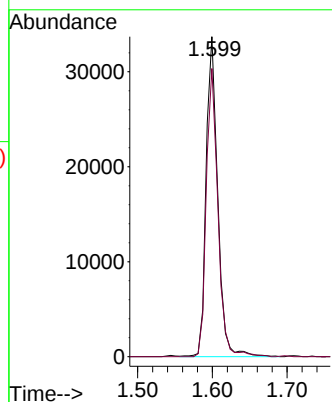
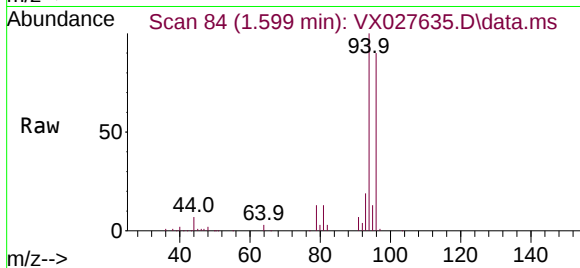




#5
 Bromomethane
 Concen: 19.204 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX027635.D
 Acq: 23 Mar 2022 00:35

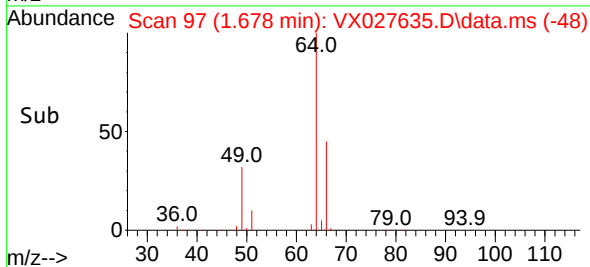
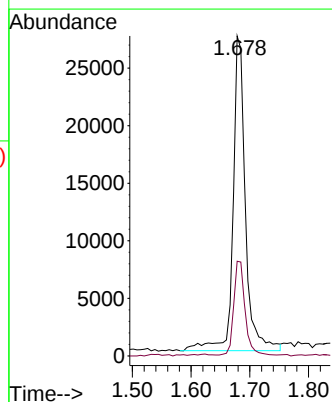
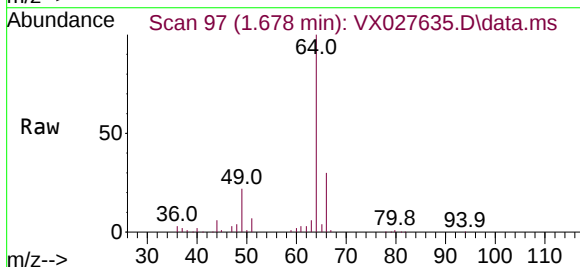
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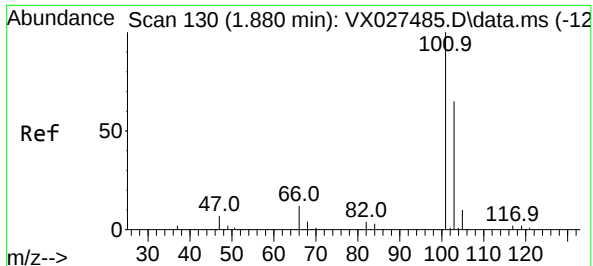
Tgt Ion: 94 Resp: 36292
 Ion Ratio Lower Upper
 94 100
 96 90.0 75.3 112.9



#6
 Chloroethane
 Concen: 20.806 ug/l
 RT: 1.678 min Scan# 97
 Delta R.T. 0.000 min
 Lab File: VX027635.D
 Acq: 23 Mar 2022 00:35

Tgt Ion: 64 Resp: 40121
 Ion Ratio Lower Upper
 64 100
 66 29.8 25.3 37.9

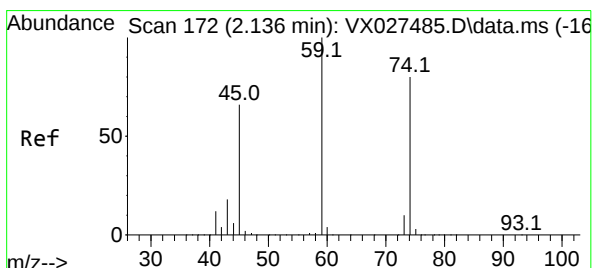
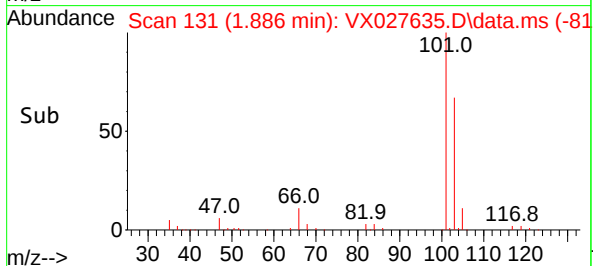
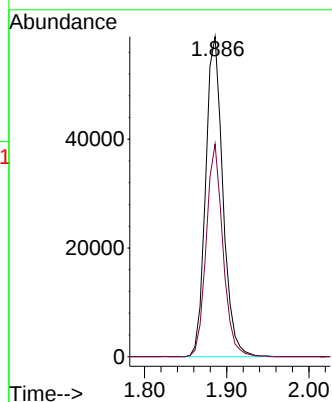
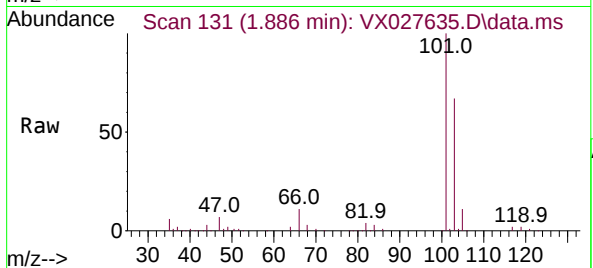




#7
Trichlorofluoromethane
Concen: 16.499 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

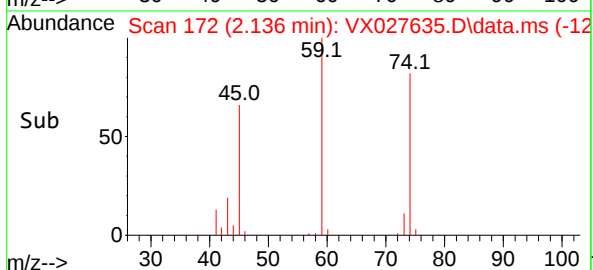
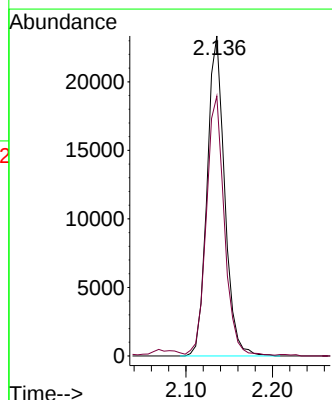
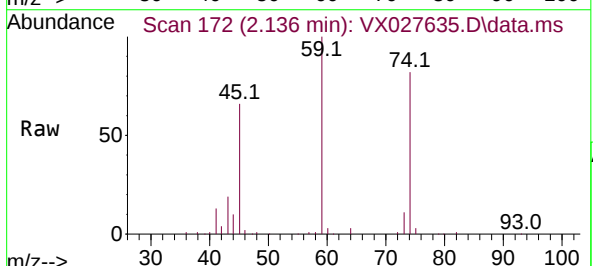
Instrument :
MSVOA_X
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VX0322WBSD02

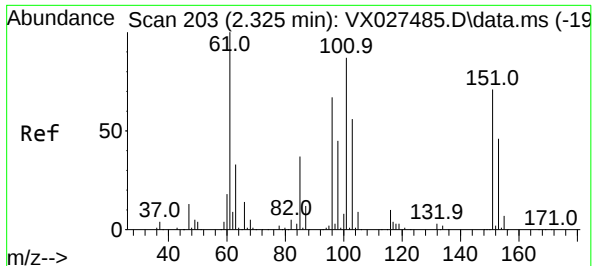
Tgt Ion:101 Resp: 85589
Ion Ratio Lower Upper
101 100
103 66.5 50.5 75.7



#8
Diethyl Ether
Concen: 16.965 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion: 74 Resp: 32781
Ion Ratio Lower Upper
74 100
45 82.8 42.0 126.0

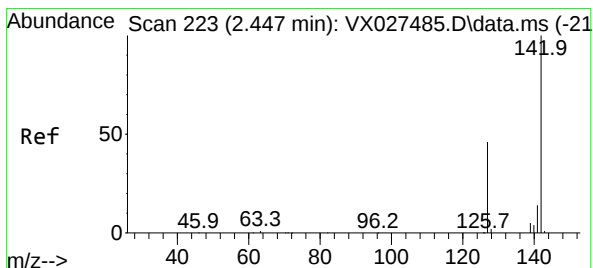
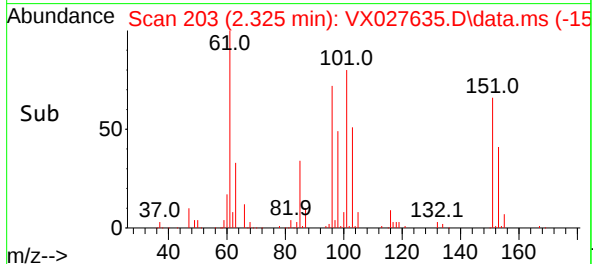
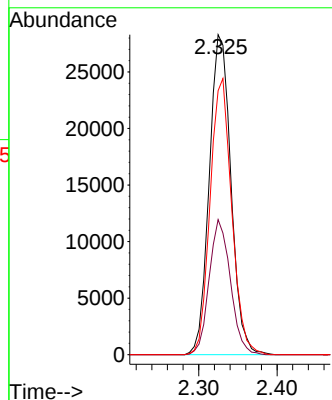
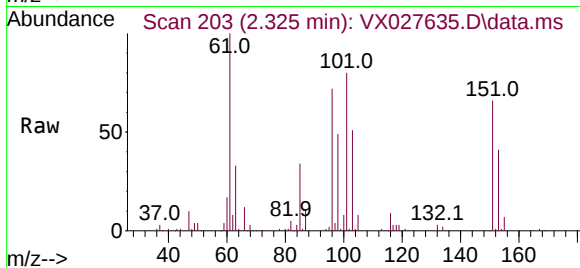




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.628 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

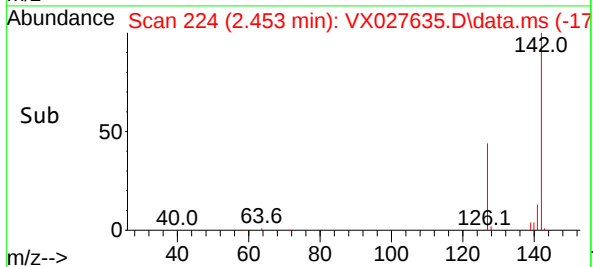
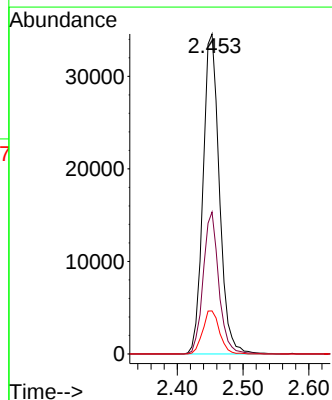
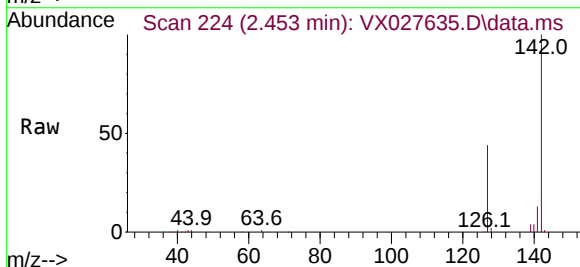
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

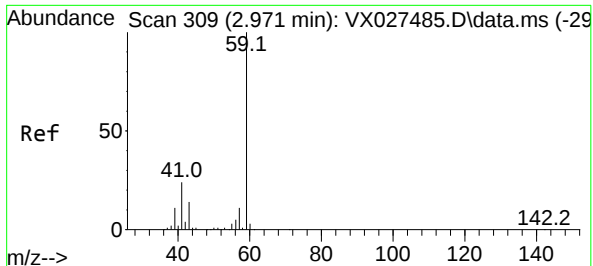
Tgt Ion:101 Resp: 54454
Ion Ratio Lower Upper
101 100
85 41.3 33.5 50.3
151 85.7 61.8 92.6



#10
Methyl Iodide
Concen: 14.569 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion:142 Resp: 59575
Ion Ratio Lower Upper
142 100
127 42.4 33.9 50.9
141 13.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 84.344 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

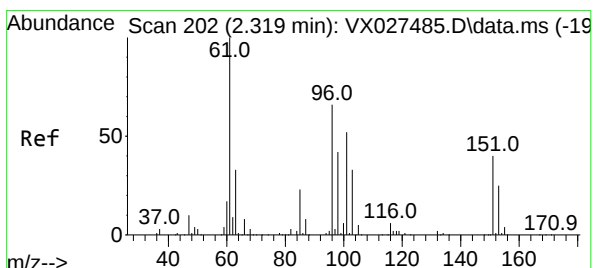
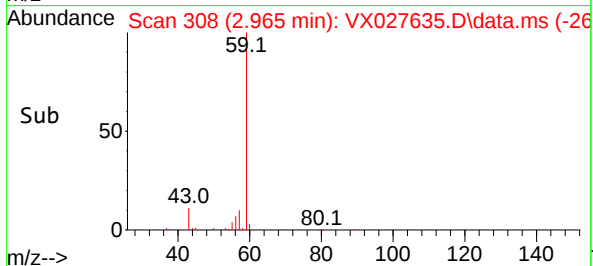
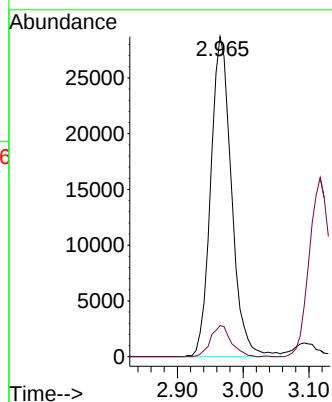
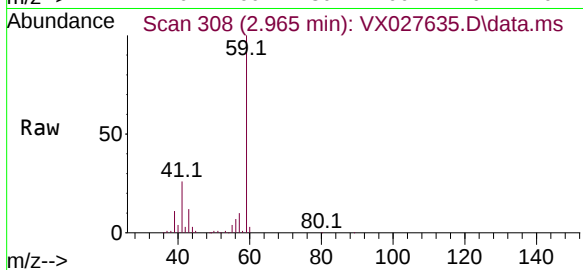
VX0322WBSD02

Tgt Ion: 59 Resp: 63205

Ion Ratio Lower Upper

59 100

57 9.6 8.3 12.5



#12

1,1-Dichloroethene

Concen: 17.617 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

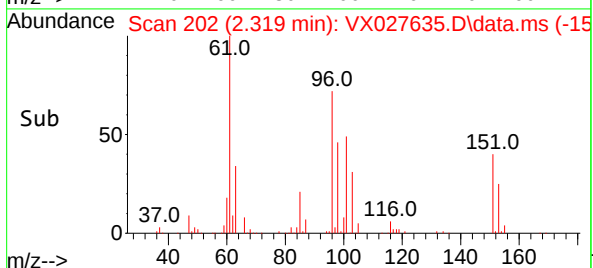
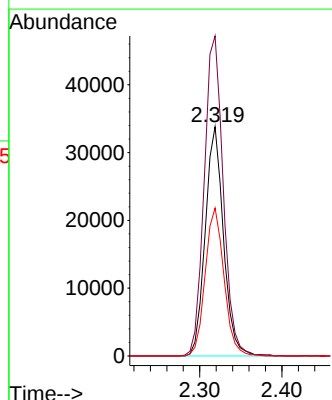
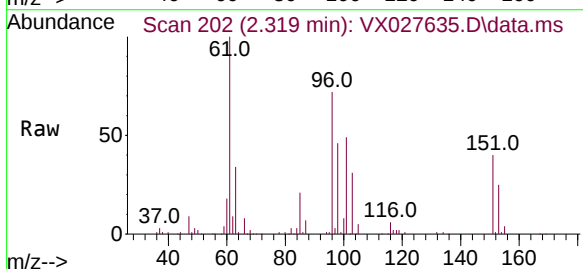
Tgt Ion: 96 Resp: 52215

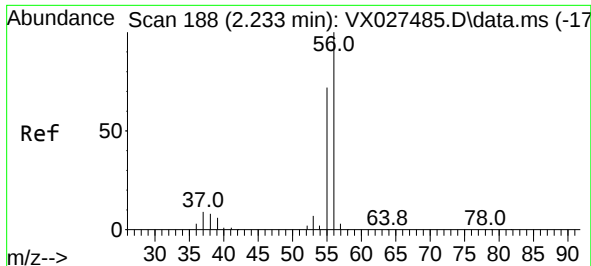
Ion Ratio Lower Upper

96 100

61 139.6 124.6 187.0

98 64.5 51.0 76.4

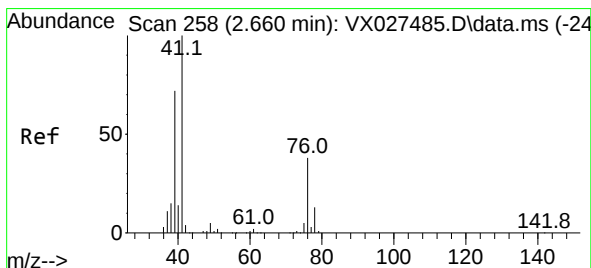
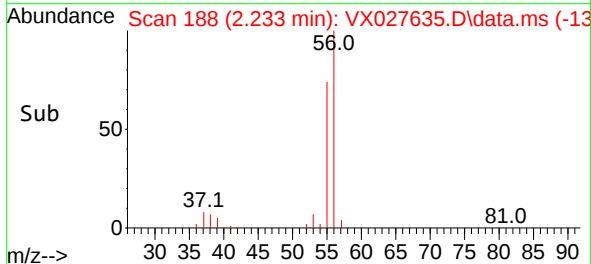
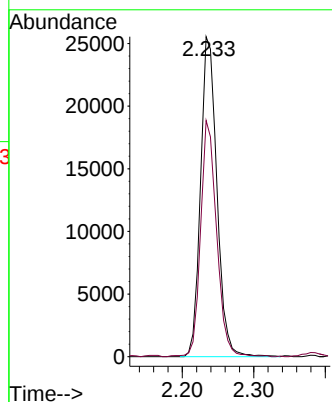
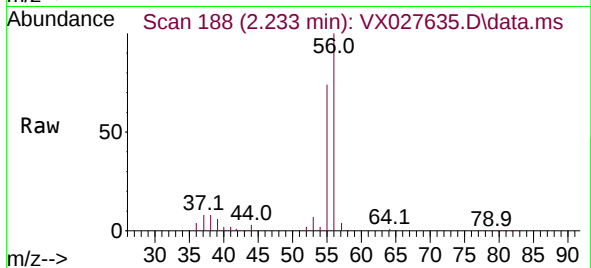




#13
Acrolein
Concen: 69.673 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

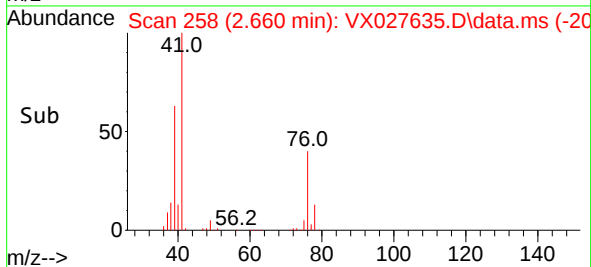
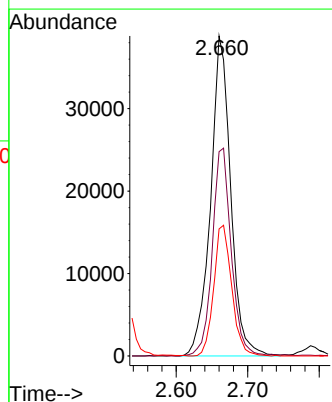
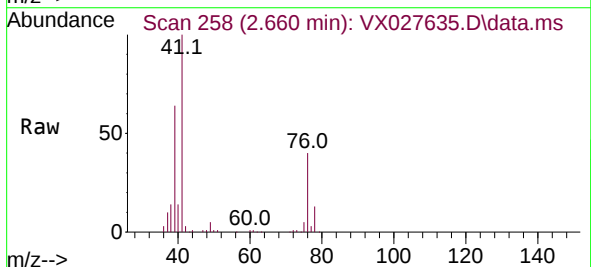
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

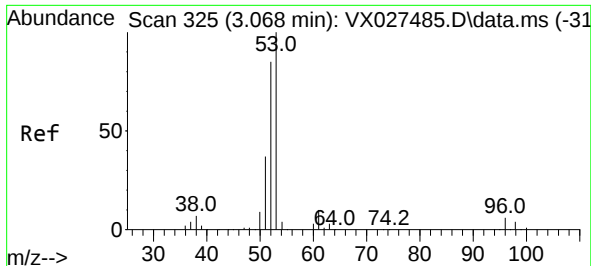
Tgt Ion: 56 Resp: 40516
Ion Ratio Lower Upper
56 100
55 72.3 55.0 82.6



#14
Allyl chloride
Concen: 16.346 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion: 41 Resp: 75810
Ion Ratio Lower Upper
41 100
39 61.0 50.4 75.6
76 36.6 32.7 49.1

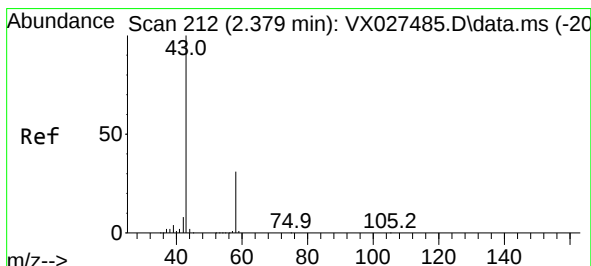
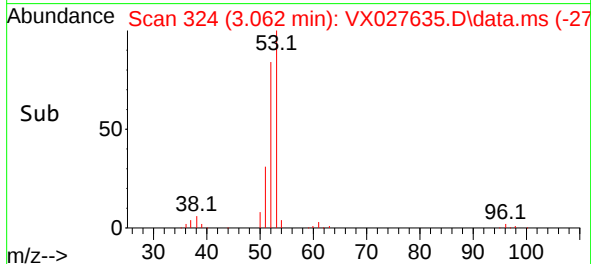
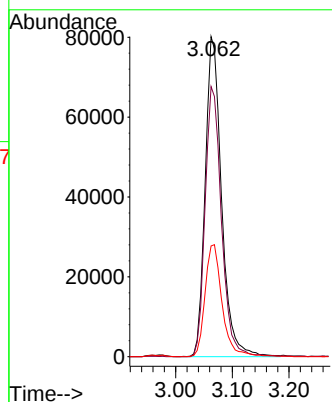
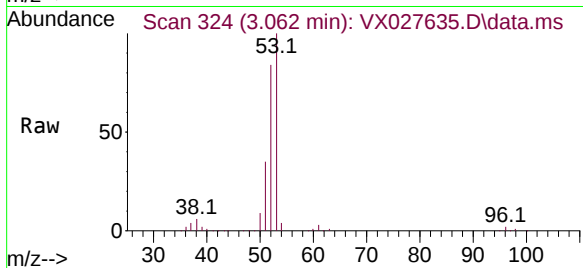




#15
Acrylonitrile
Concen: 94.437 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

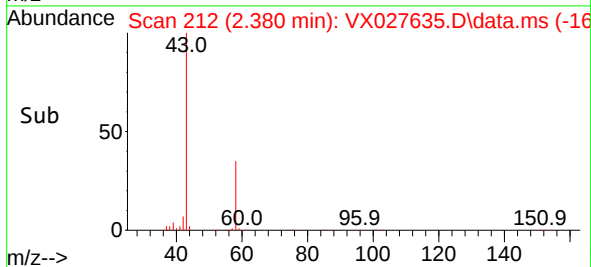
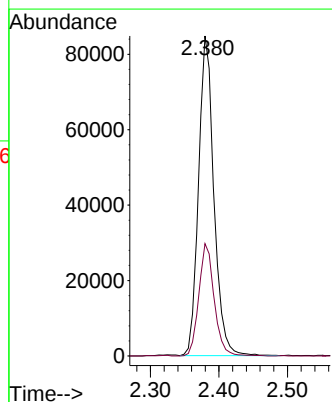
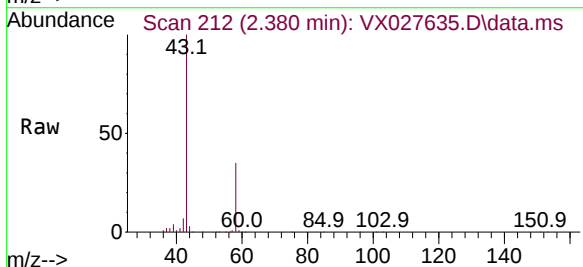
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

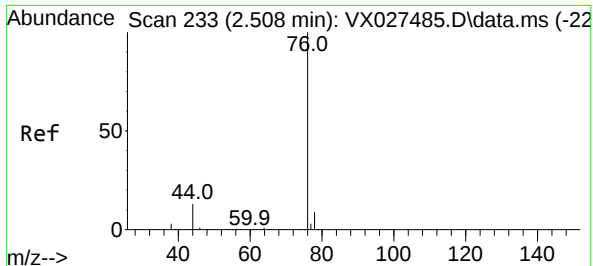
Tgt Ion: 53 Resp: 160889
Ion Ratio Lower Upper
53 100
52 84.4 65.7 98.5
51 36.7 28.4 42.6



#16
Acetone
Concen: 82.530 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion: 43 Resp: 132273
Ion Ratio Lower Upper
43 100
58 35.1 28.8 43.2





#17

Carbon Disulfide

Concen: 15.430 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

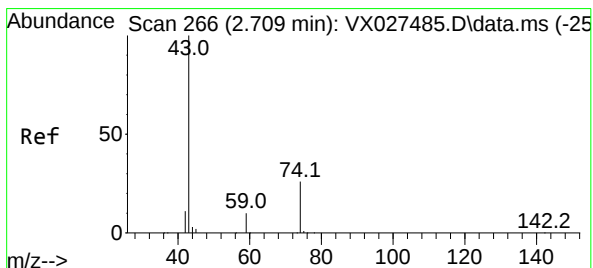
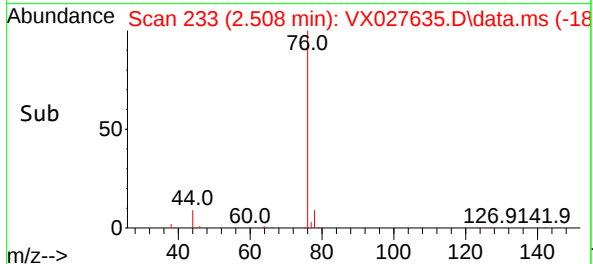
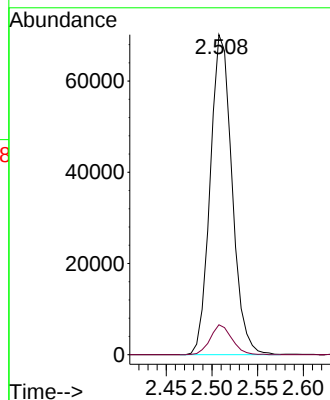
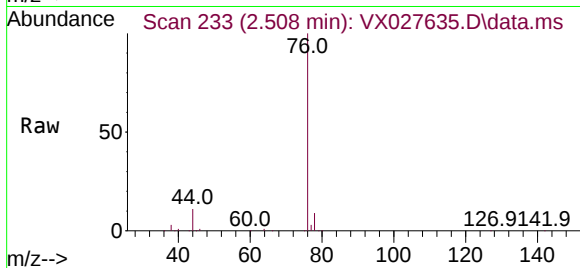
VX0322WBSD02

Tgt Ion: 76 Resp: 116365

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8



#18

Methyl Acetate

Concen: 18.289 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX027635.D

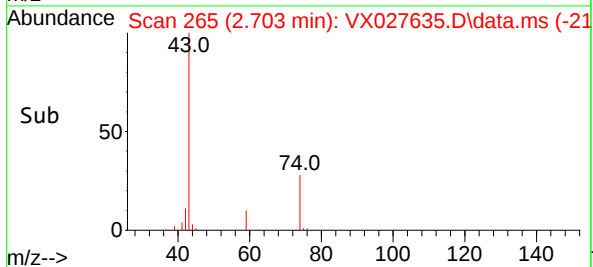
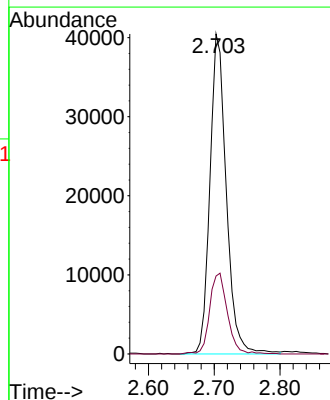
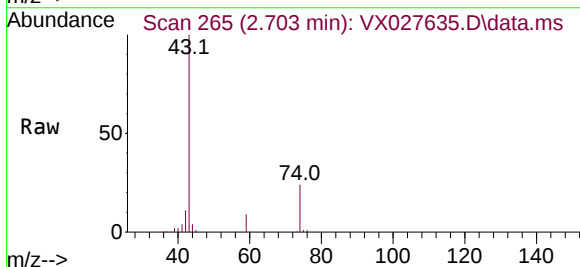
Acq: 23 Mar 2022 00:35

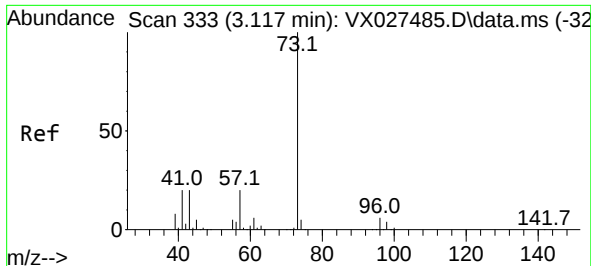
Tgt Ion: 43 Resp: 70250

Ion Ratio Lower Upper

43 100

74 27.3 22.8 34.2

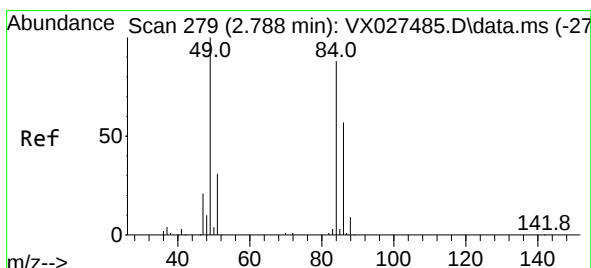
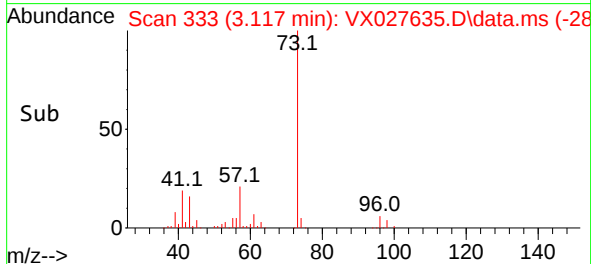
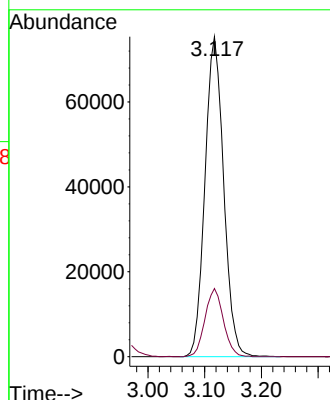
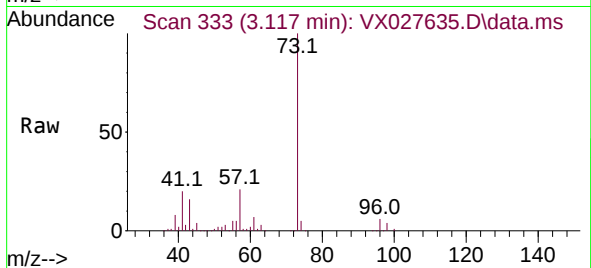




#19
Methyl tert-butyl Ether
Concen: 17.261 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

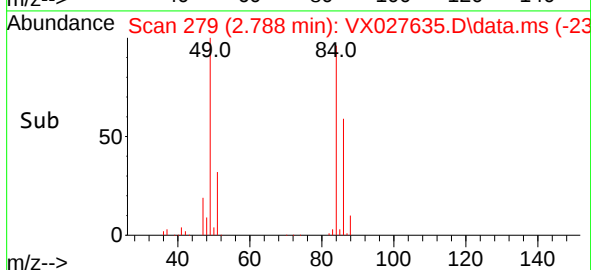
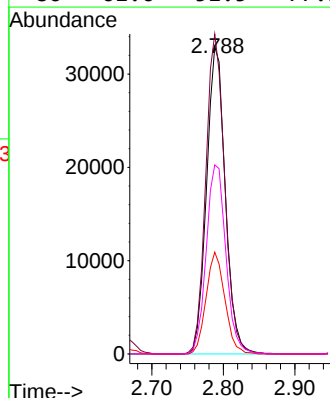
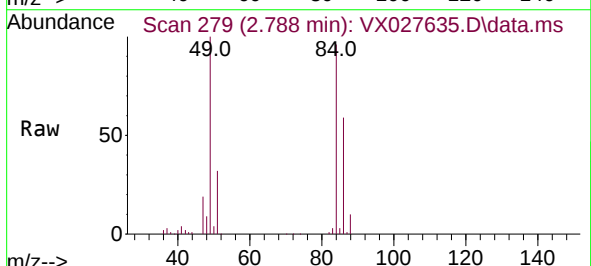
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

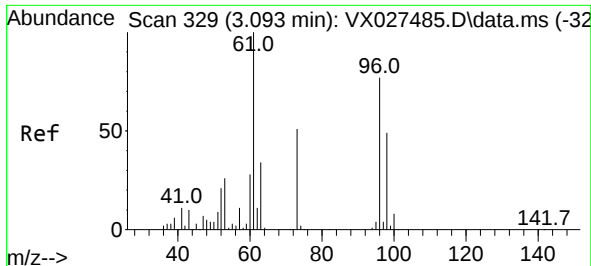
Tgt Ion: 73 Resp: 172605
Ion Ratio Lower Upper
73 100
57 21.3 16.8 25.2



#20
Methylene Chloride
Concen: 17.403 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion: 84 Resp: 59968
Ion Ratio Lower Upper
84 100
49 104.2 85.5 128.3
51 33.1 26.6 39.8
86 61.6 51.5 77.3

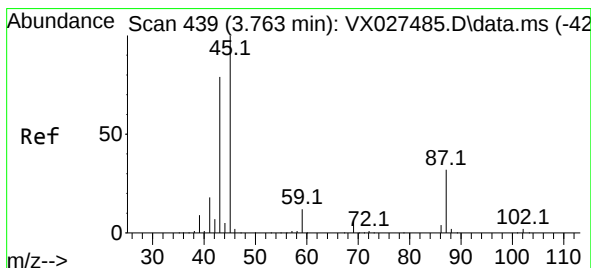
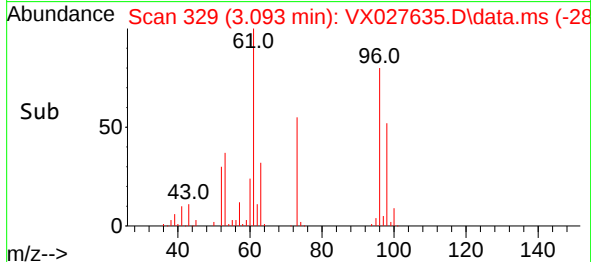
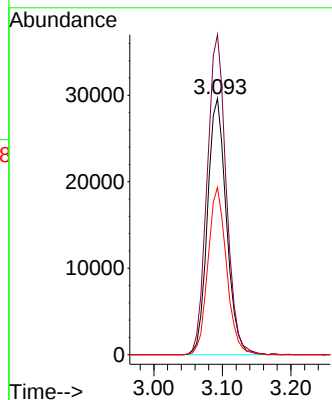
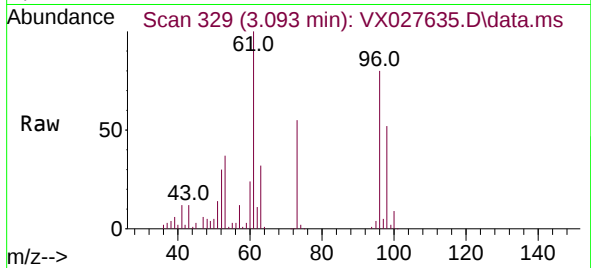




#21
trans-1,2-Dichloroethene
Concen: 18.000 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

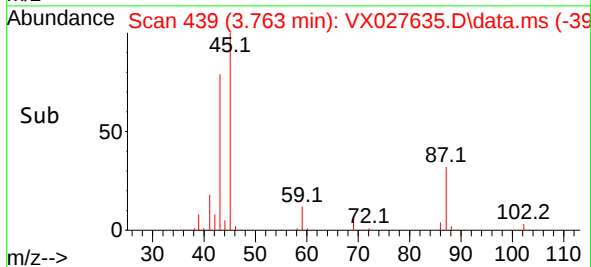
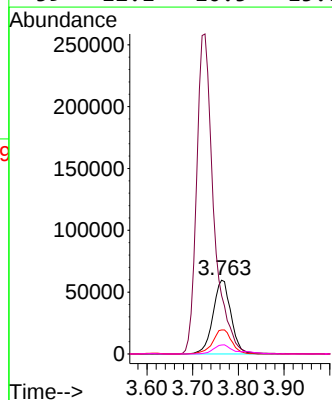
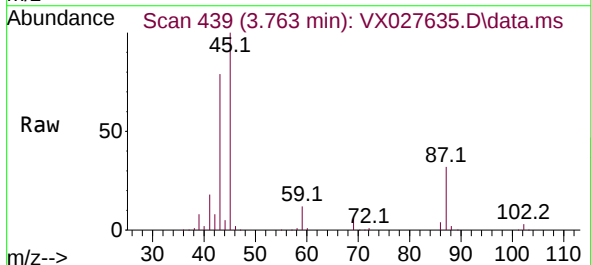
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

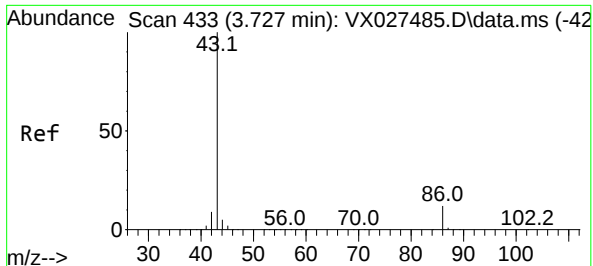
Tgt Ion: 96 Resp: 56909
Ion Ratio Lower Upper
96 100
61 124.9 105.4 158.2
98 65.4 50.0 75.0



#22
Diisopropyl ether
Concen: 17.948 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion: 45 Resp: 162559
Ion Ratio Lower Upper
45 100
43 78.9 50.8 76.2#
87 32.5 26.6 39.8
59 12.1 10.5 15.7

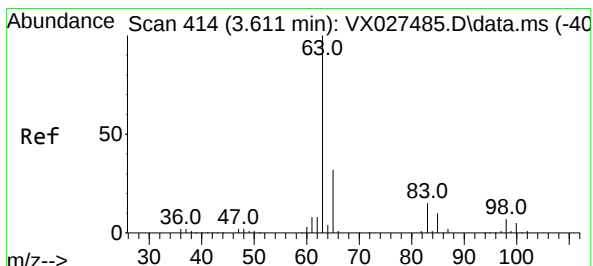
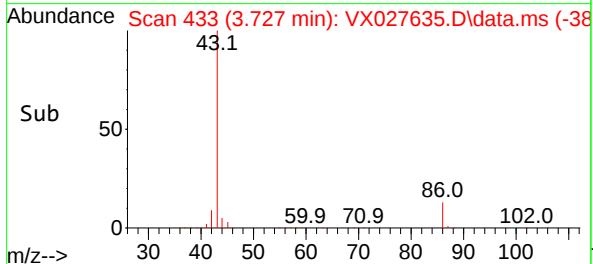
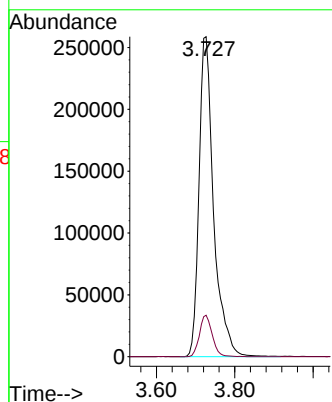
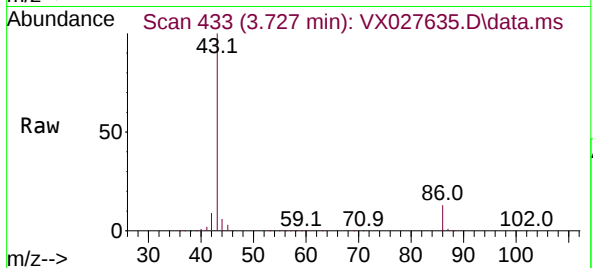




#23
 Vinyl Acetate
 Concen: 85.377 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX027635.D
 Acq: 23 Mar 2022 00:35

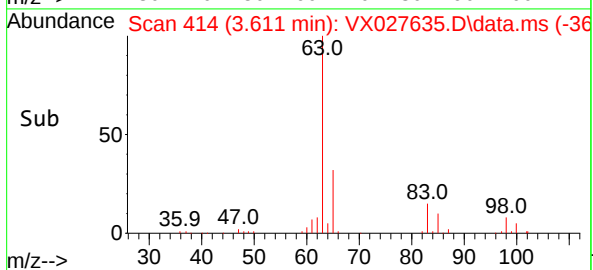
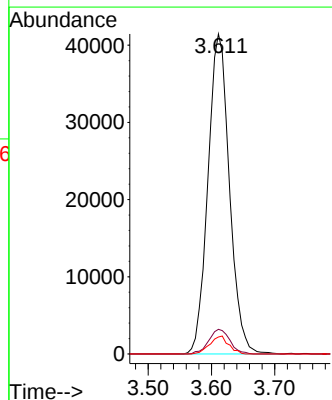
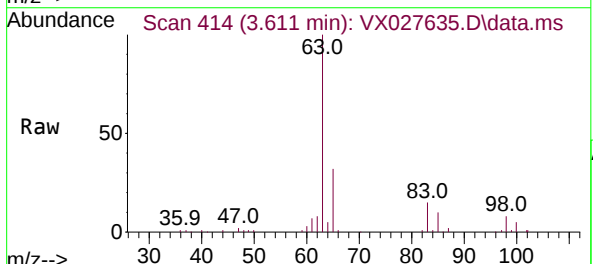
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBSD02

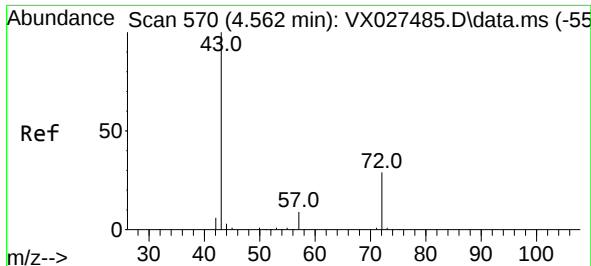
Tgt Ion: 43 Resp: 672482
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 17.750 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027635.D
 Acq: 23 Mar 2022 00:35

Tgt Ion: 63 Resp: 97780
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 88.911 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

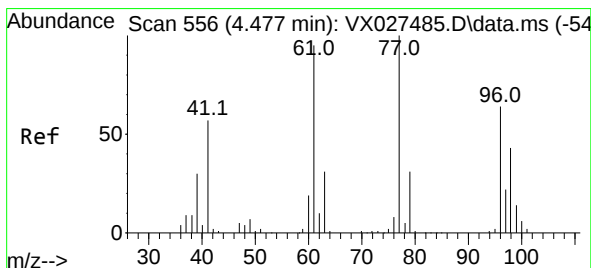
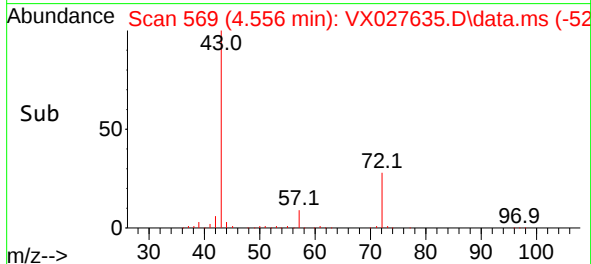
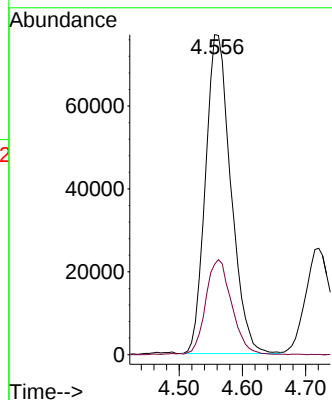
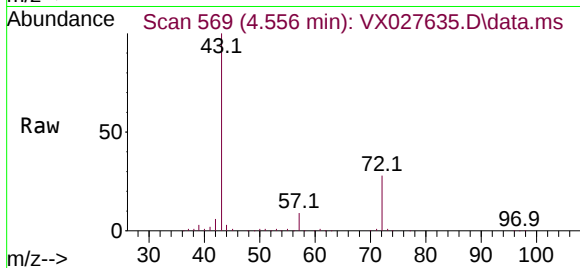
VX0322WBSD02

Tgt Ion: 43 Resp: 214395

Ion Ratio Lower Upper

43 100

72 28.2 24.4 36.6



#26

2,2-Dichloropropane

Concen: 12.129 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX027635.D

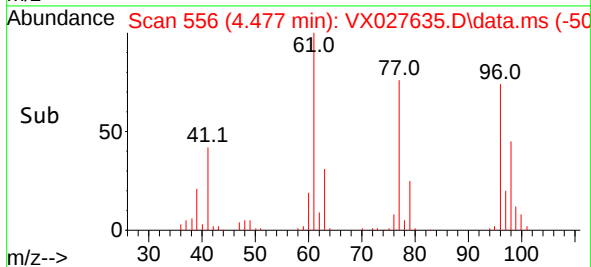
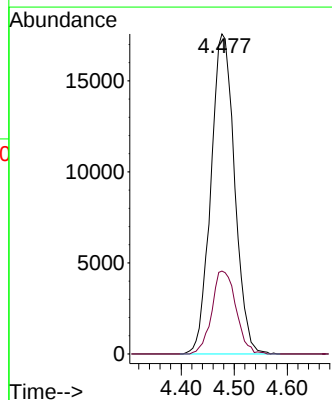
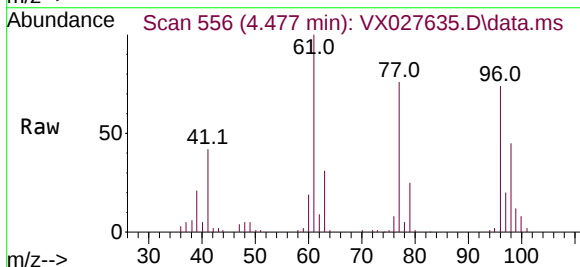
Acq: 23 Mar 2022 00:35

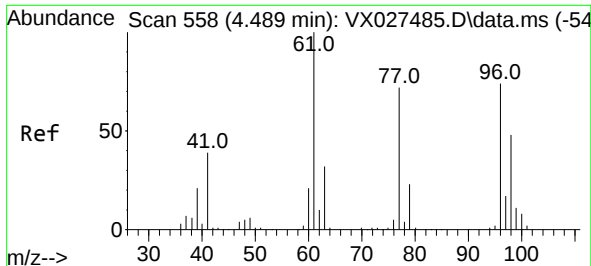
Tgt Ion: 77 Resp: 54559

Ion Ratio Lower Upper

77 100

97 26.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.440 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

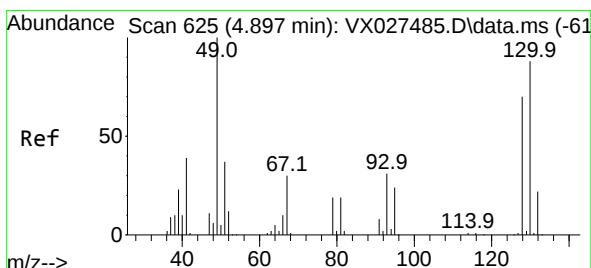
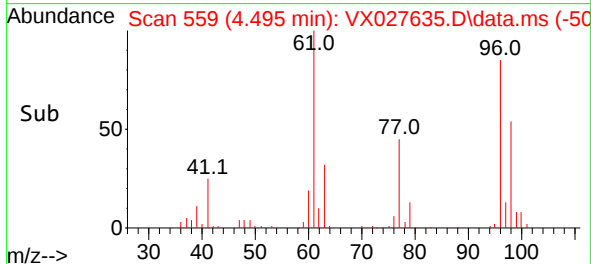
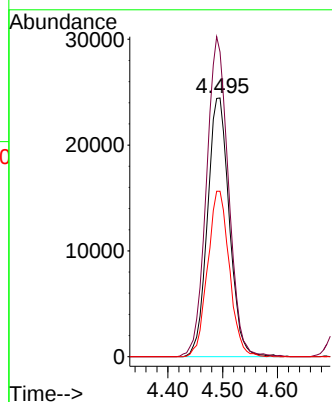
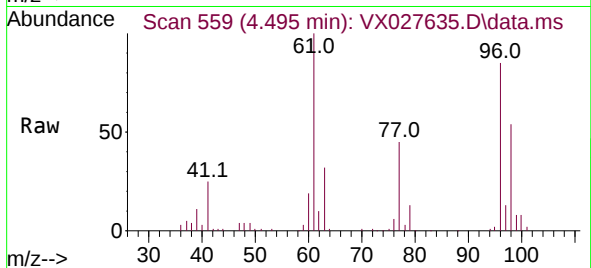
Tgt Ion: 96 Resp: 67608

Ion Ratio Lower Upper

96 100

61 125.1 0.0 283.8

98 63.7 0.0 129.8



#28

Bromochloromethane

Concen: 16.669 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

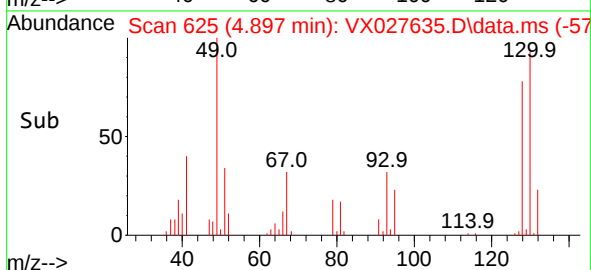
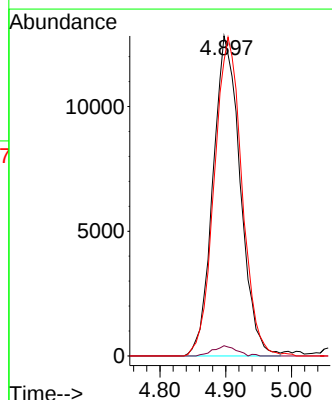
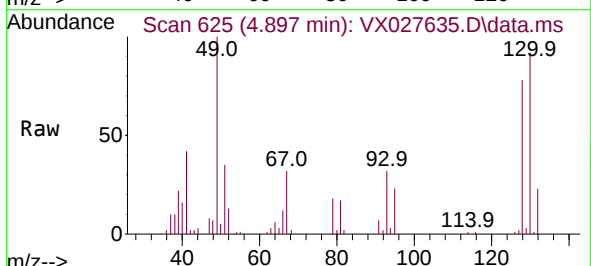
Tgt Ion: 49 Resp: 37042

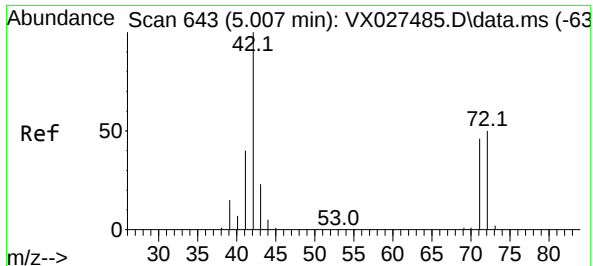
Ion Ratio Lower Upper

49 100

129 2.8 0.0 4.4

130 101.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 92.494 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

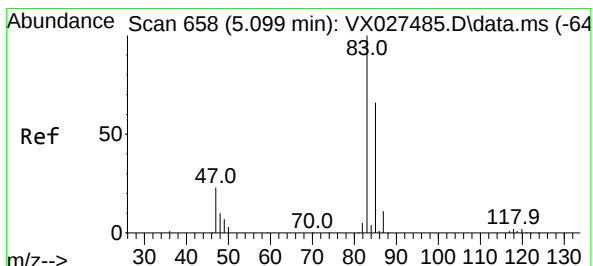
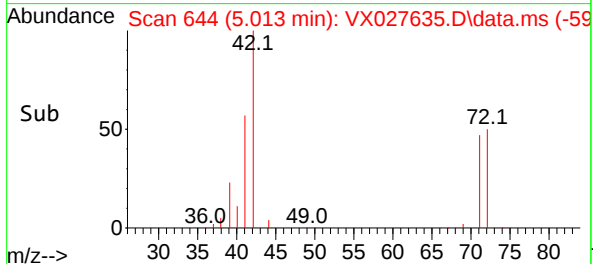
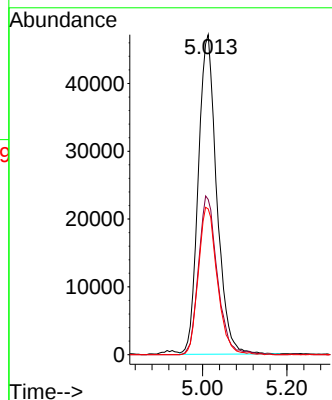
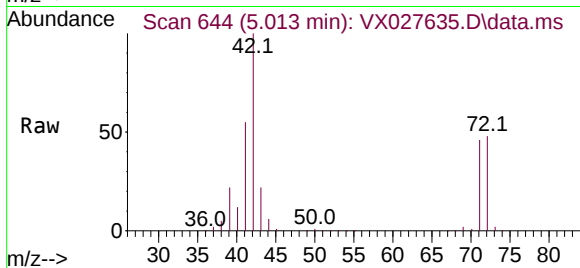
Tgt Ion: 42 Resp: 143078

Ion Ratio Lower Upper

42 100

72 51.0 44.1 66.1

71 47.3 40.5 60.7



#30

Chloroform

Concen: 17.594 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027635.D

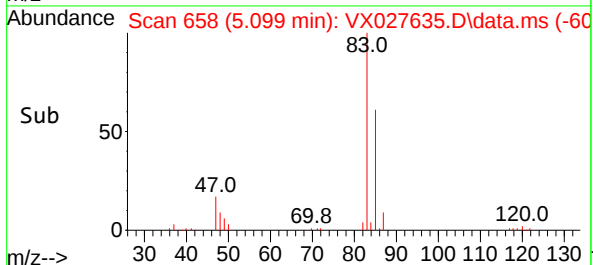
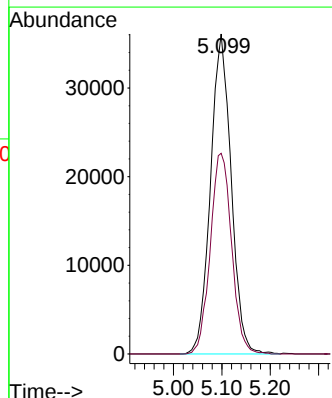
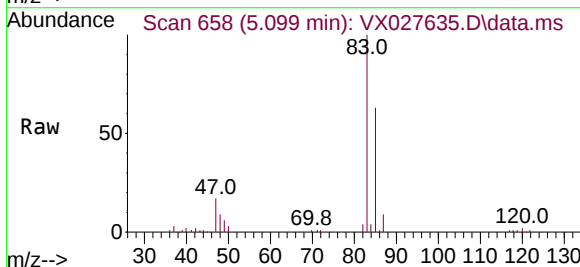
Acq: 23 Mar 2022 00:35

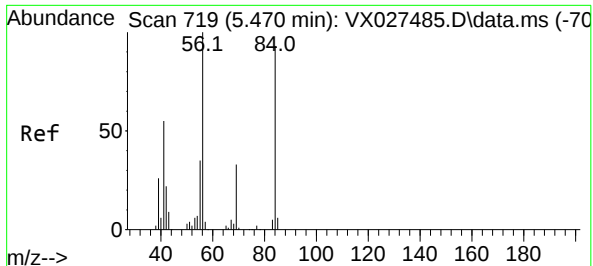
Tgt Ion: 83 Resp: 106911

Ion Ratio Lower Upper

83 100

85 62.7 52.7 79.1

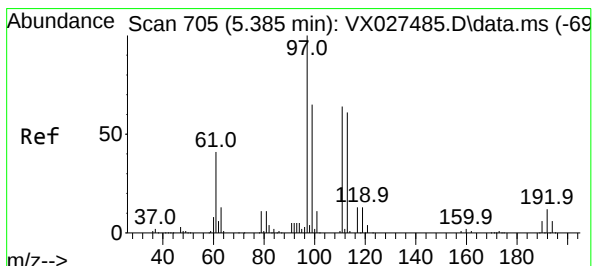
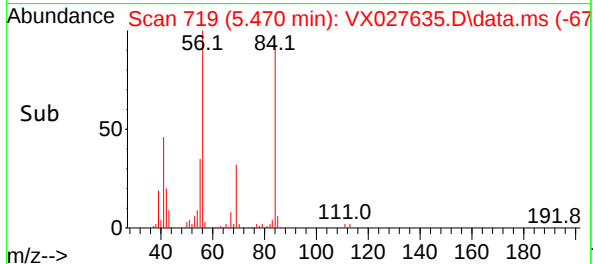
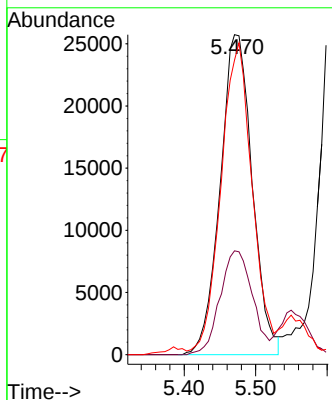
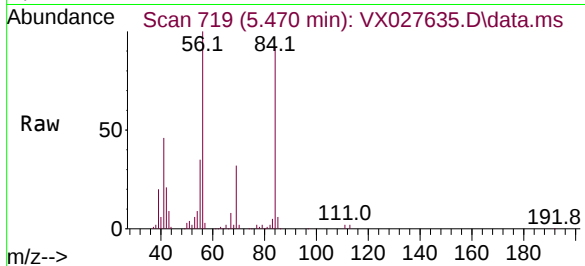




#31
Cyclohexane
Concen: 16.406 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

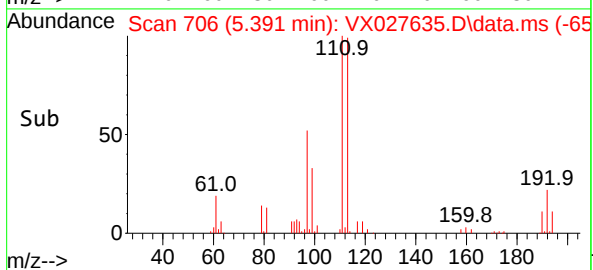
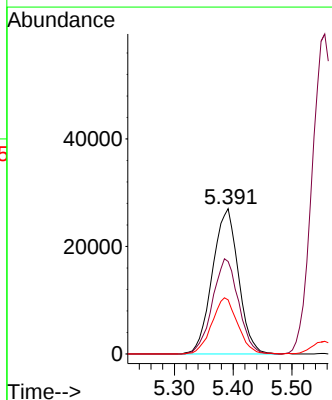
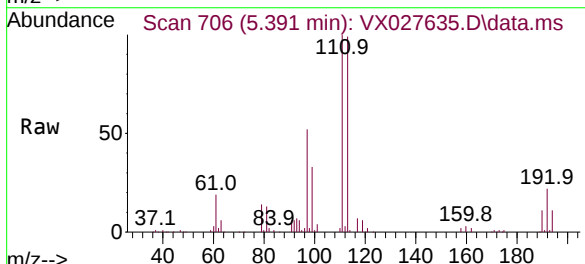
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

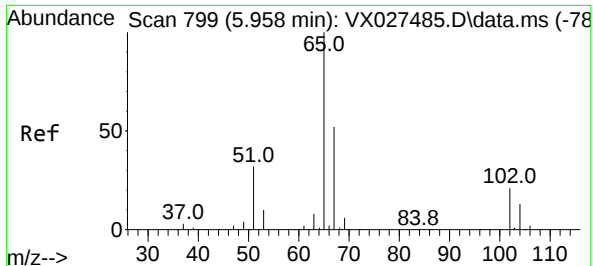
Tgt Ion: 56 Resp: 80104
Ion Ratio Lower Upper
56 100
69 32.5 26.7 40.1
84 90.4 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 15.022 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion: 97 Resp: 83108
Ion Ratio Lower Upper
97 100
99 65.4 51.8 77.6
61 38.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 44.078 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

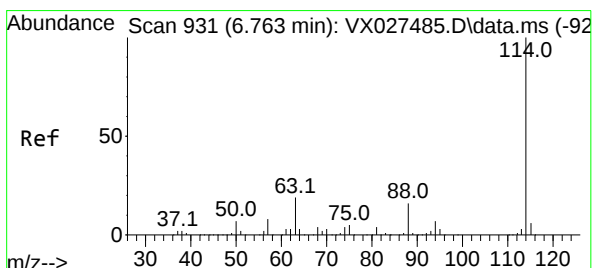
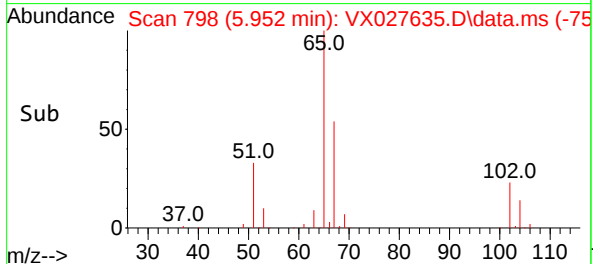
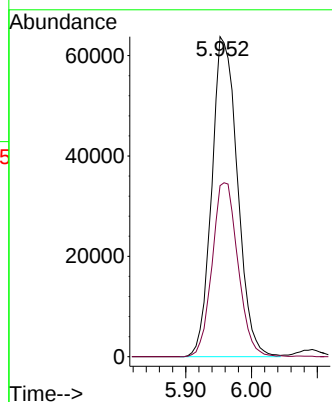
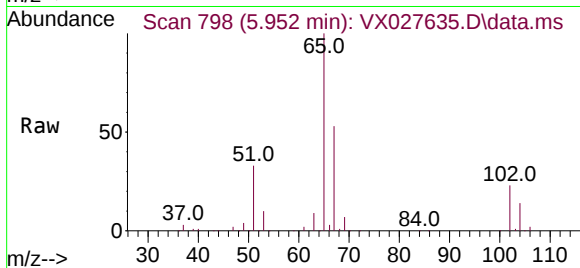
VX0322WBSD02

Tgt Ion: 65 Resp: 173317

Ion Ratio Lower Upper

65 100

67 54.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

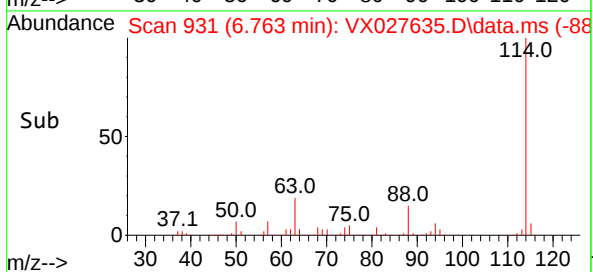
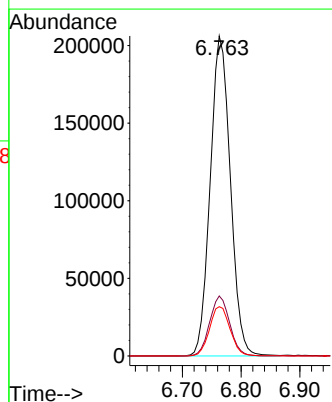
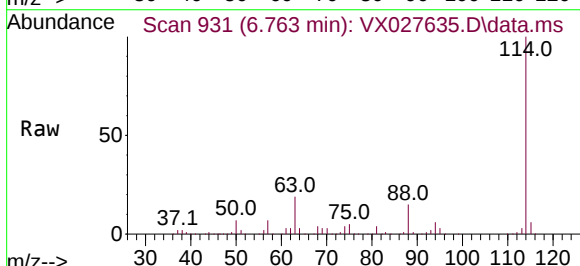
Tgt Ion: 114 Resp: 491189

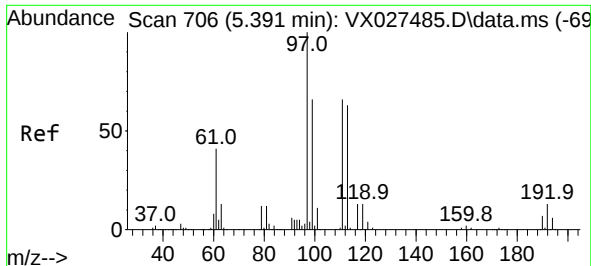
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

88 15.4 0.0 32.4

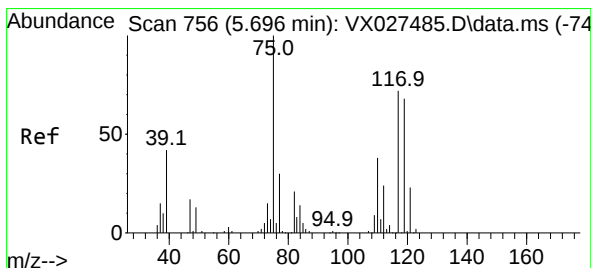
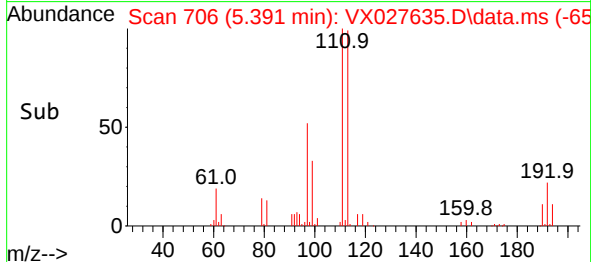
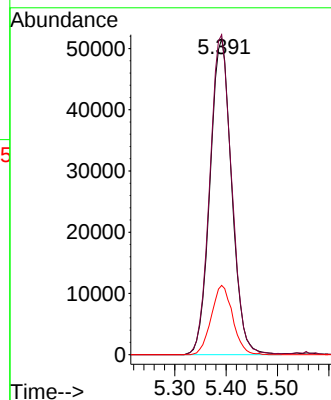
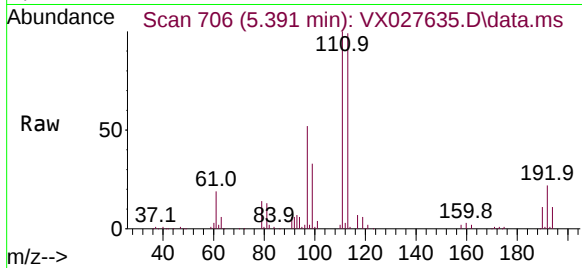




#35
Dibromofluoromethane
Concen: 47.643 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

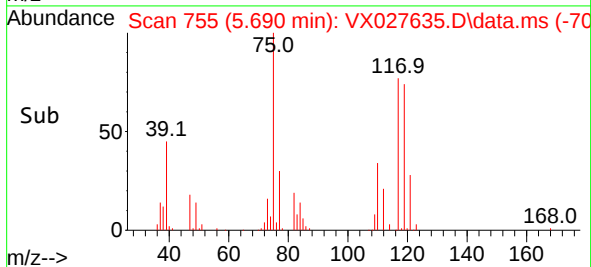
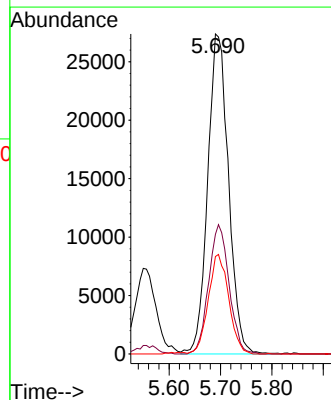
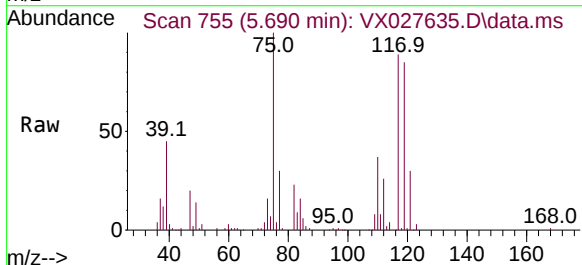
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

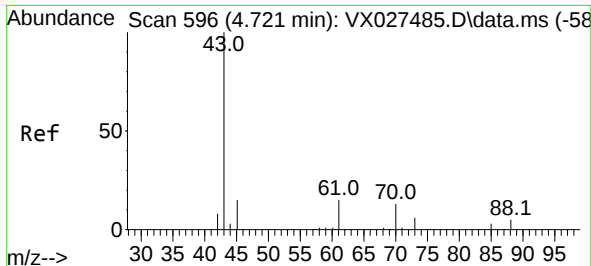
Tgt Ion:113 Resp: 150563
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 21.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 17.823 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion: 75 Resp: 76973
Ion Ratio Lower Upper
75 100
110 39.7 18.3 54.8
77 30.6 24.8 37.2





#37

Ethyl Acetate

Concen: 16.949 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

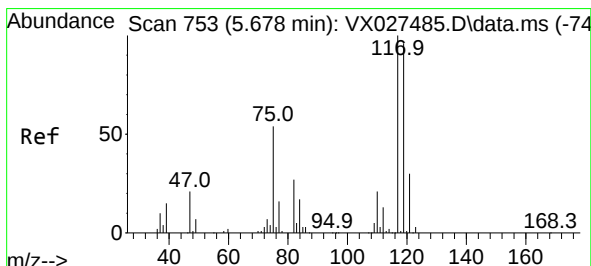
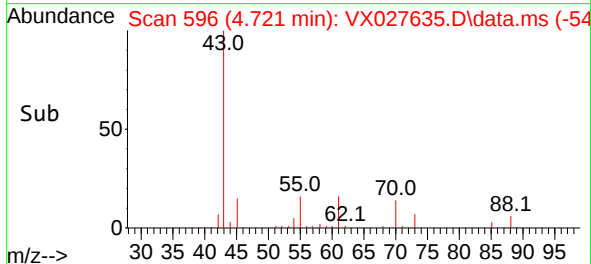
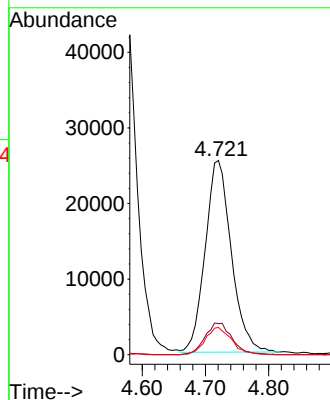
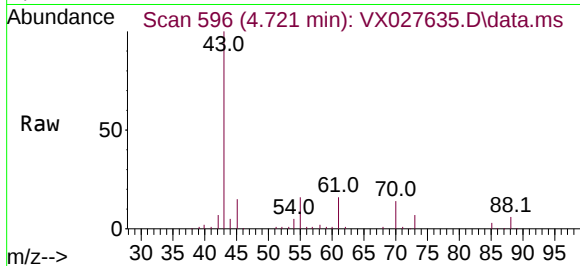
Tgt Ion: 43 Resp: 72937

Ion Ratio Lower Upper

43 100

61 17.1 12.6 19.0

70 14.2 10.2 15.2



#38

Carbon Tetrachloride

Concen: 16.568 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

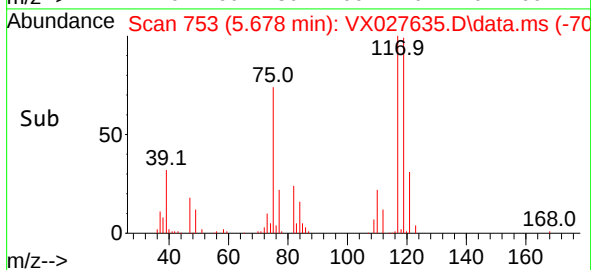
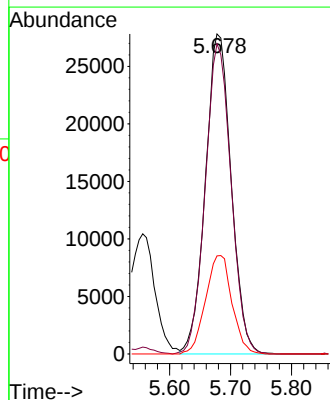
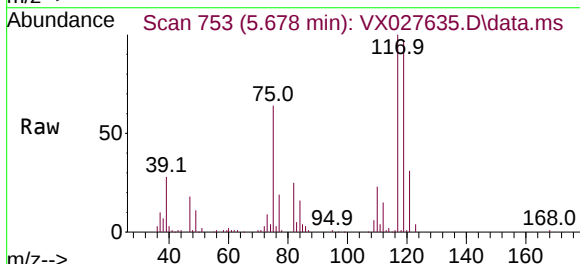
Tgt Ion: 117 Resp: 81859

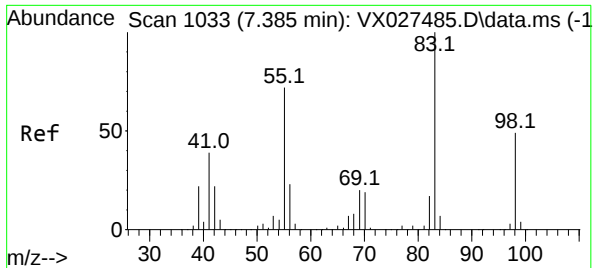
Ion Ratio Lower Upper

117 100

119 96.9 77.3 115.9

121 30.7 24.2 36.2

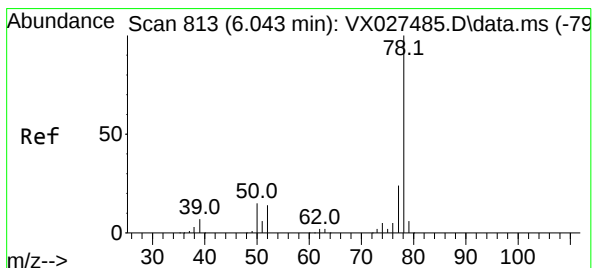
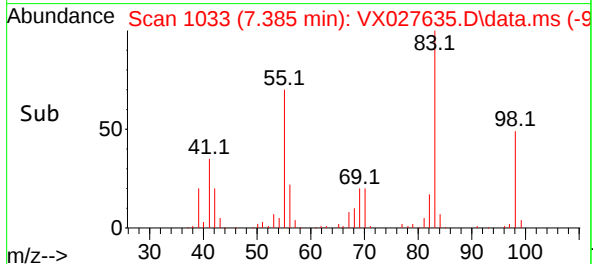
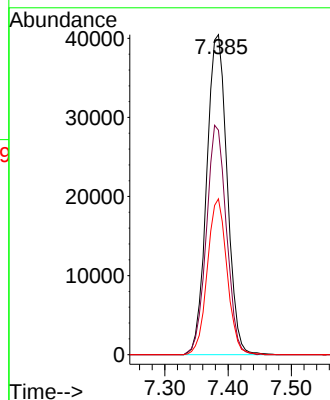
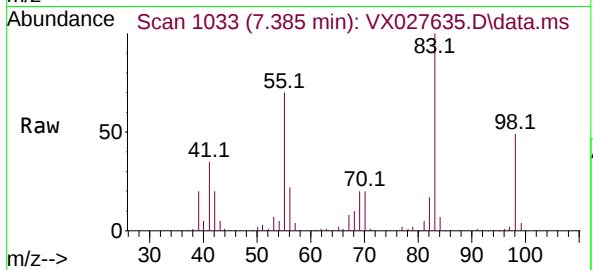




#39
Methylcyclohexane
Concen: 16.750 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

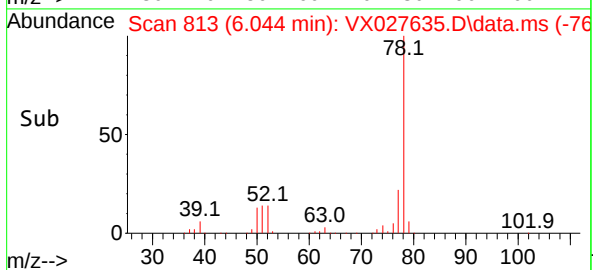
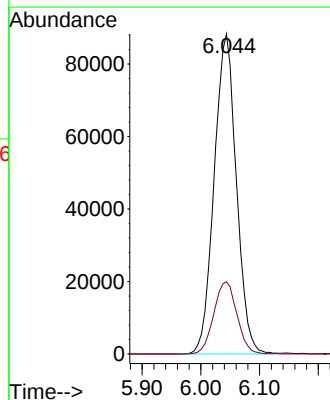
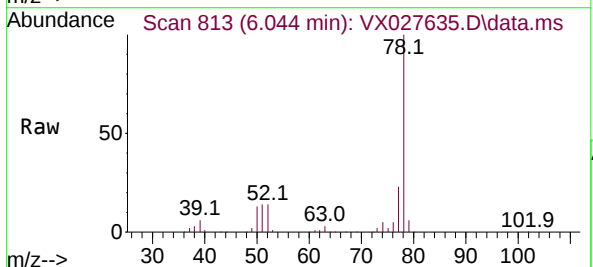
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

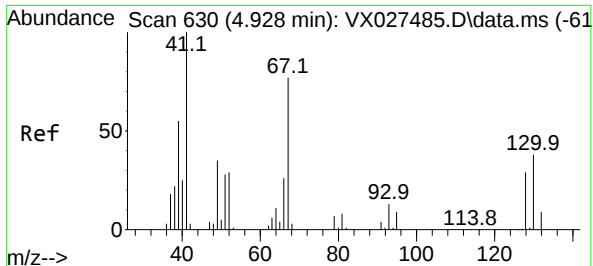
Tgt Ion: 83 Resp: 90967
Ion Ratio Lower Upper
83 100
55 70.2 54.6 81.8
98 48.7 37.4 56.2



#40
Benzene
Concen: 18.671 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion: 78 Resp: 231328
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9

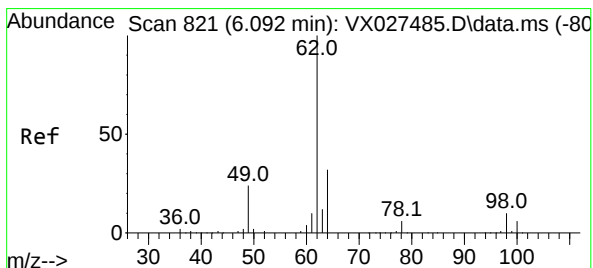
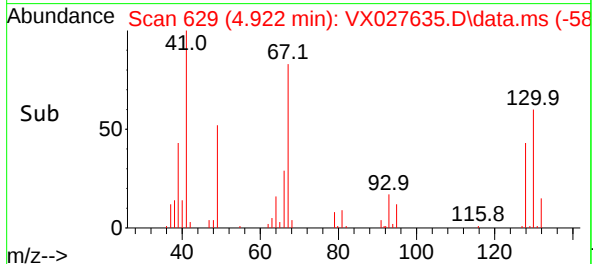
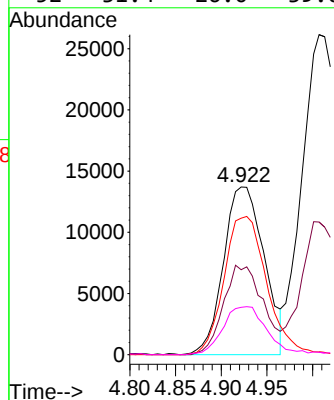
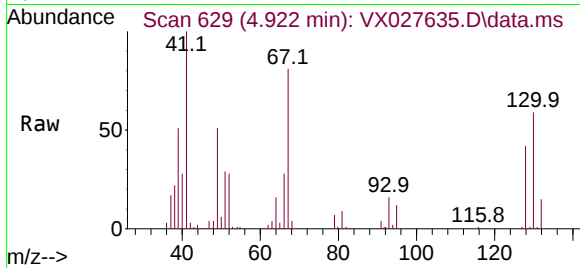




#41
Methacrylonitrile
Concen: 18.087 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

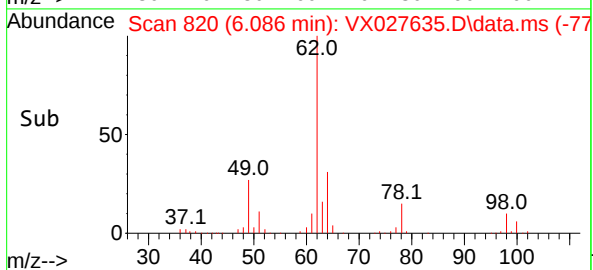
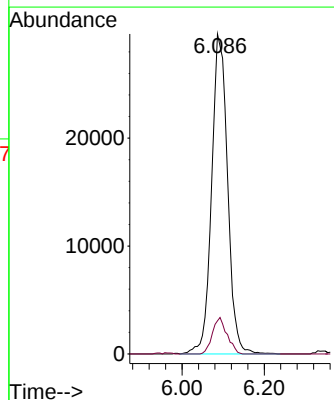
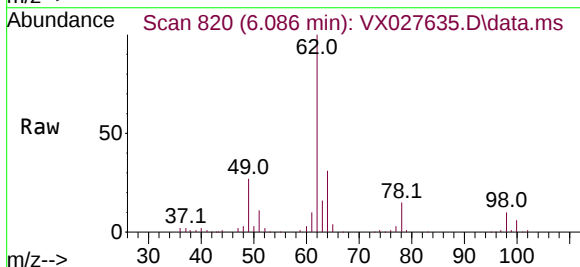
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

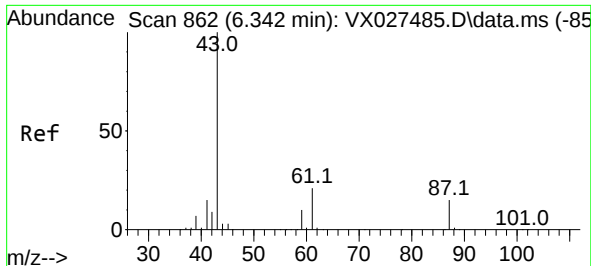
Tgt Ion: 41 Resp: 42448
Ion Ratio Lower Upper
41 100
39 52.0 43.0 64.4
67 86.9 70.2 105.4
52 31.4 26.0 39.0



#42
1,2-Dichloroethane
Concen: 17.228 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion: 62 Resp: 79996
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4

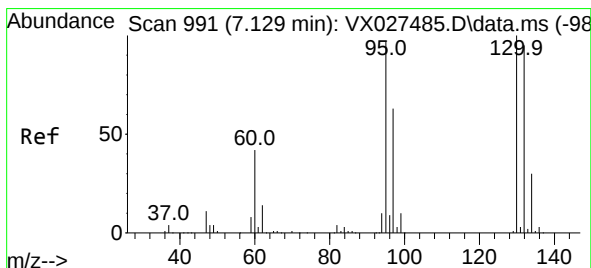
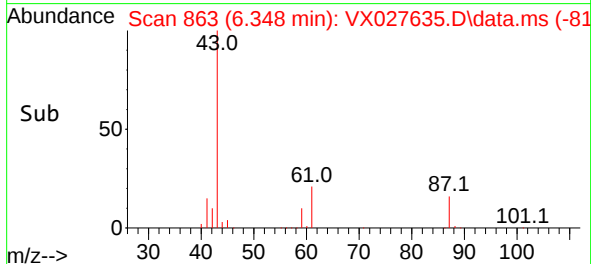
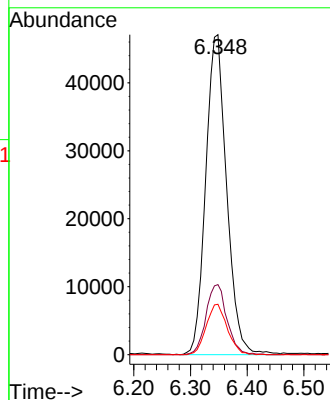
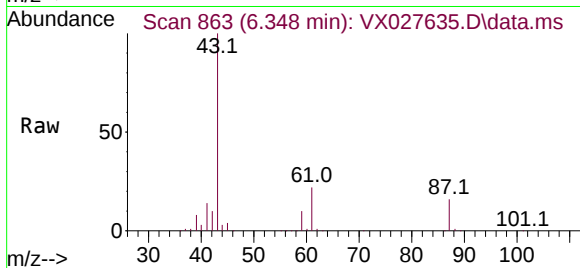




#43
Isopropyl Acetate
Concen: 17.467 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

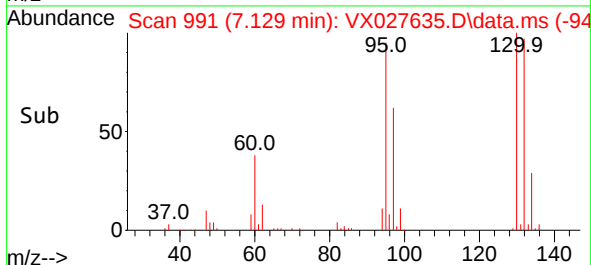
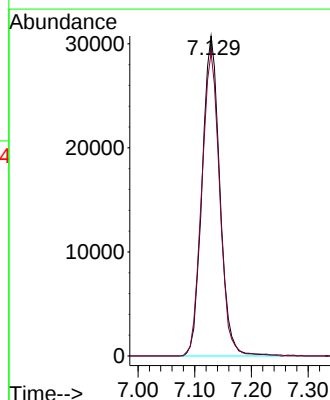
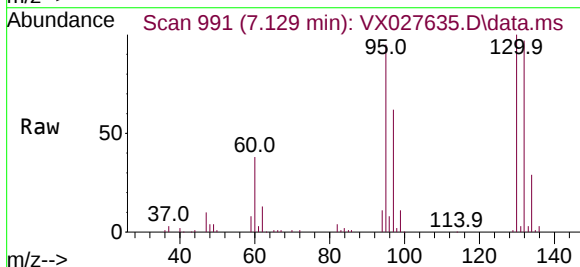
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

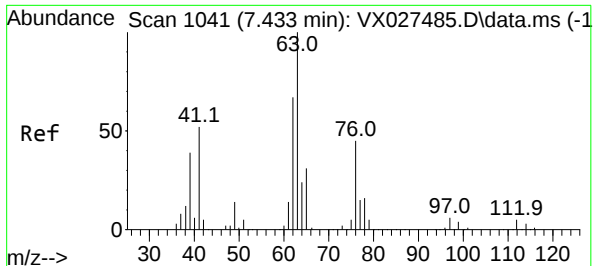
Tgt Ion: 43 Resp: 120970
Ion Ratio Lower Upper
43 100
61 21.9 18.5 27.7
87 15.8 13.0 19.6



#44
Trichloroethene
Concen: 17.716 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion:130 Resp: 66631
Ion Ratio Lower Upper
130 100
95 94.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.263 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

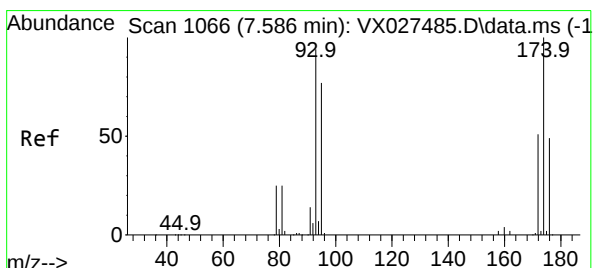
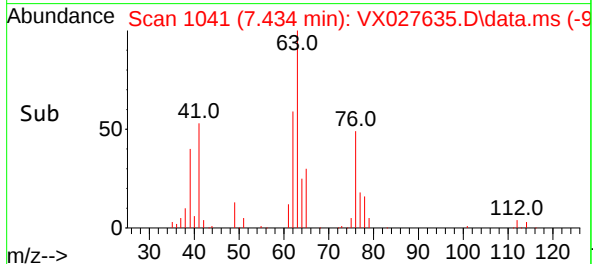
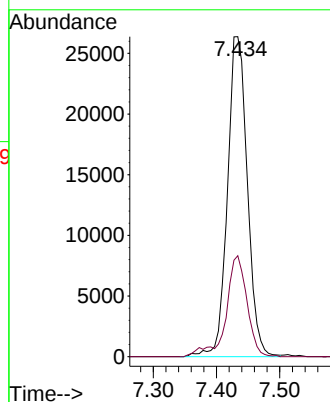
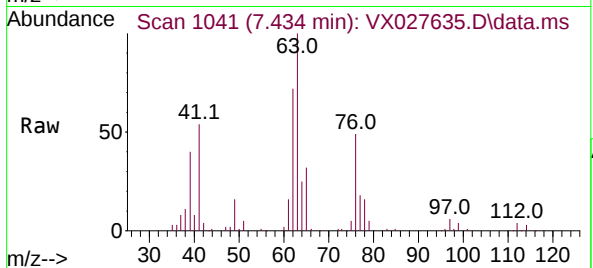
VX0322WBSD02

Tgt Ion: 63 Resp: 57636

Ion Ratio Lower Upper

63 100

65 31.5 25.8 38.6



#46

Dibromomethane

Concen: 17.884 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

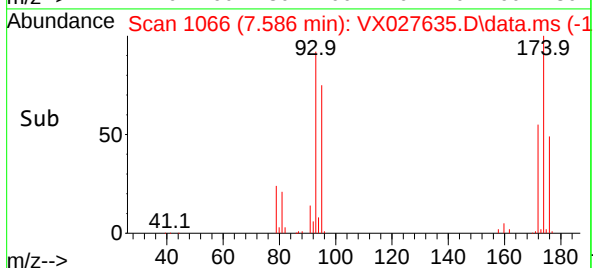
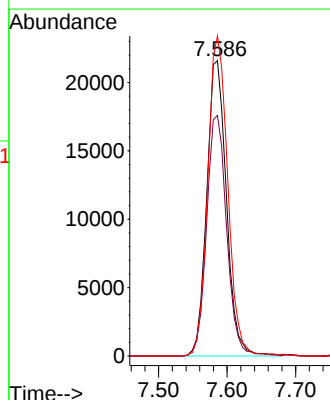
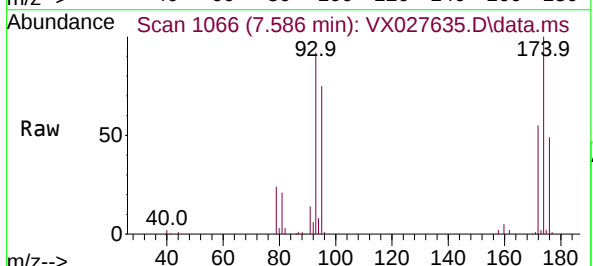
Tgt Ion: 93 Resp: 43113

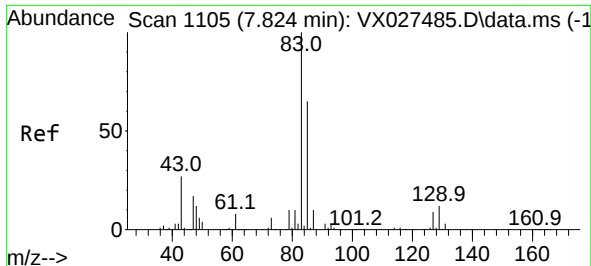
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

174 110.1 85.4 128.2

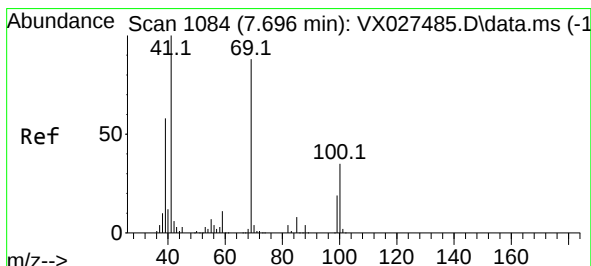
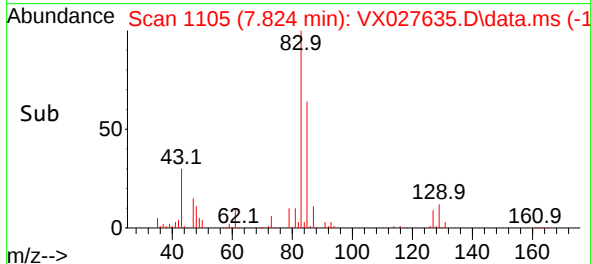
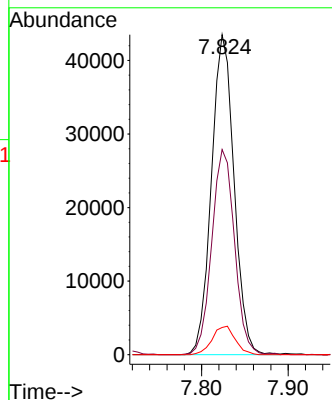
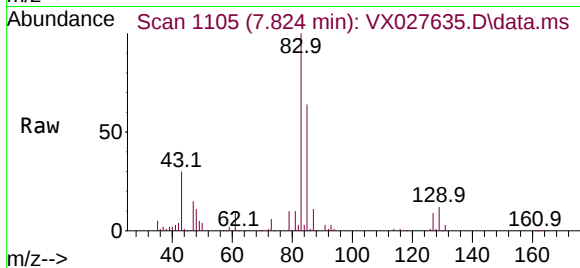




#47
 Bromodichloromethane
 Concen: 17.404 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX027635.D
 Acq: 23 Mar 2022 00:35

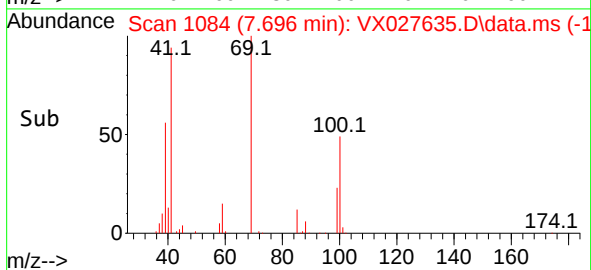
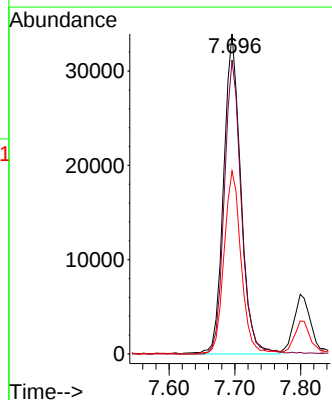
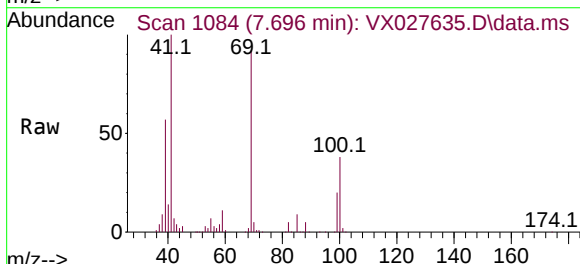
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBSD02

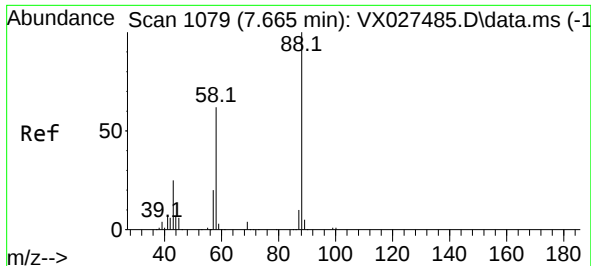
Tgt Ion: 83 Resp: 79000
 Ion Ratio Lower Upper
 83 100
 85 64.1 52.2 78.2
 127 8.5 6.8 10.2



#48
 Methyl methacrylate
 Concen: 18.029 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.000 min
 Lab File: VX027635.D
 Acq: 23 Mar 2022 00:35

Tgt Ion: 41 Resp: 61793
 Ion Ratio Lower Upper
 41 100
 69 90.6 82.5 123.7
 39 56.7 43.8 65.8





#49

1,4-Dioxane

Concen: 360.375 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

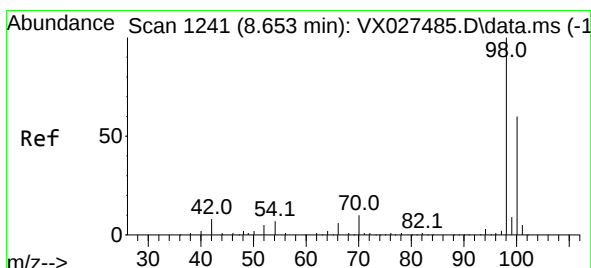
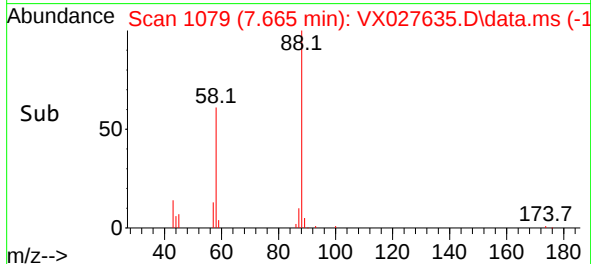
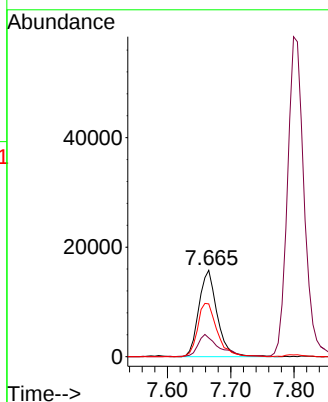
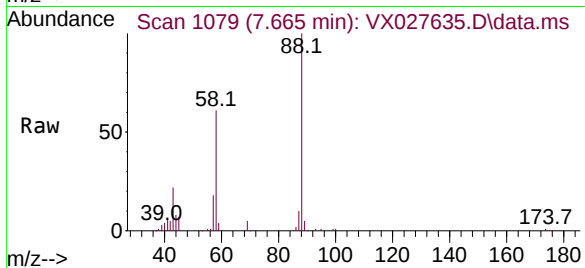
Tgt Ion: 88 Resp: 31725

Ion Ratio Lower Upper

88 100

43 29.7 21.9 32.9

58 65.9 53.7 80.5



#50

Toluene-d8

Concen: 49.292 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027635.D

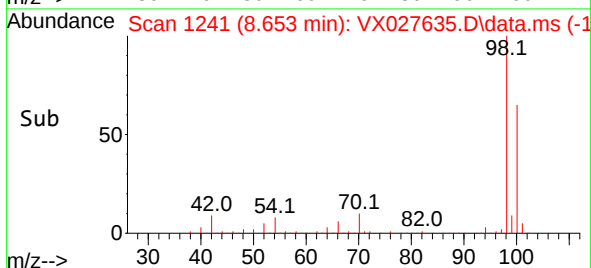
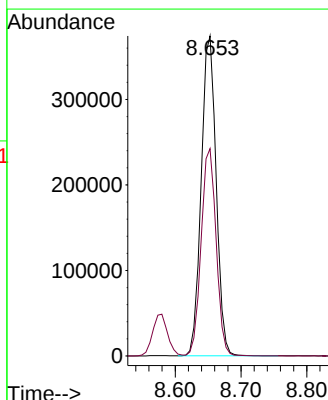
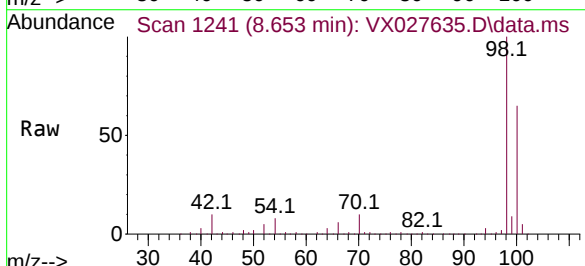
Acq: 23 Mar 2022 00:35

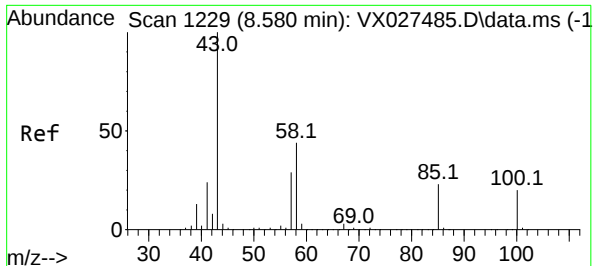
Tgt Ion: 98 Resp: 589470

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8

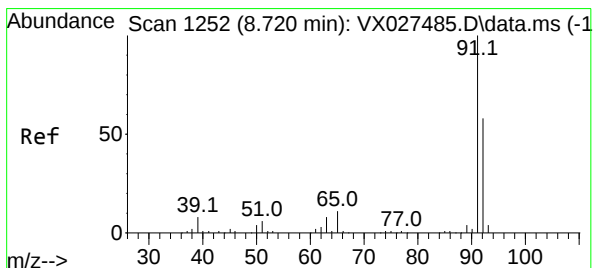
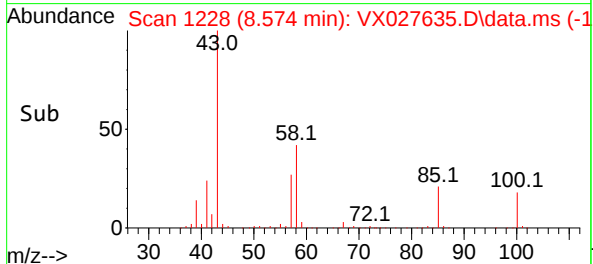
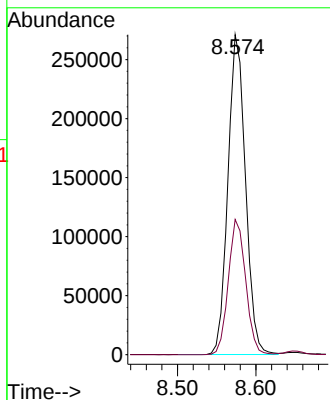
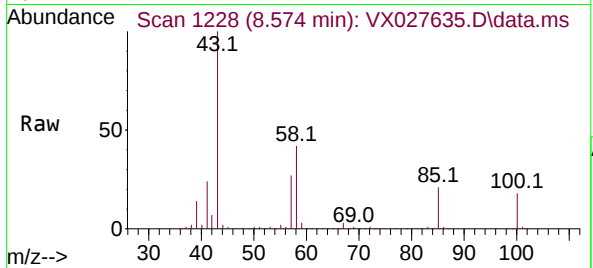




#51
4-Methyl-2-Pentanone
Concen: 95.436 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

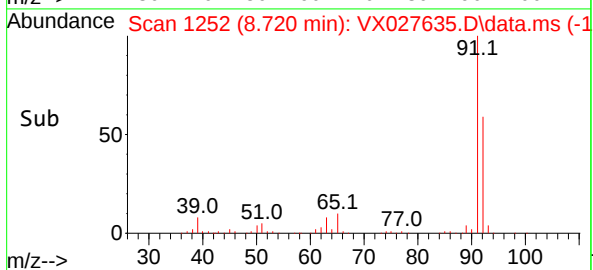
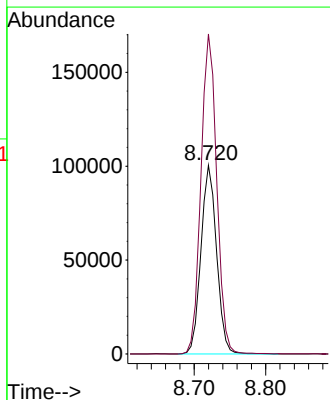
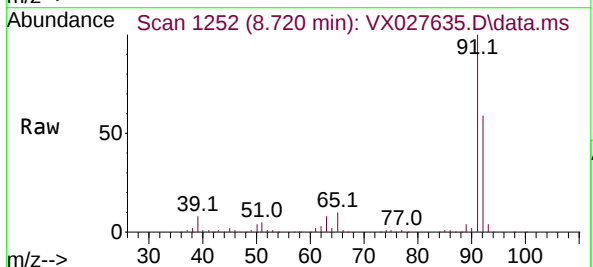
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

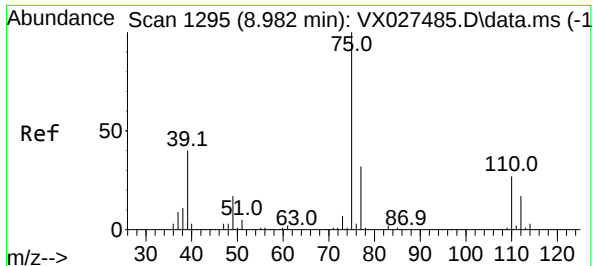
Tgt Ion: 43 Resp: 421929
Ion Ratio Lower Upper
43 100
58 41.9 36.1 54.1



#52
Toluene
Concen: 18.372 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion: 92 Resp: 152537
Ion Ratio Lower Upper
92 100
91 171.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 15.681 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

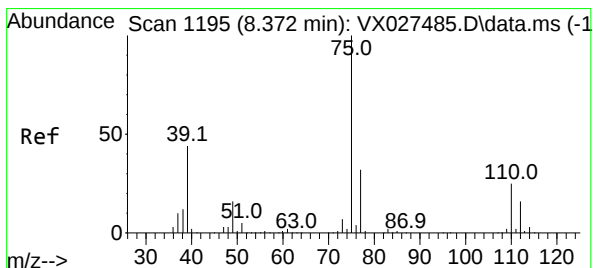
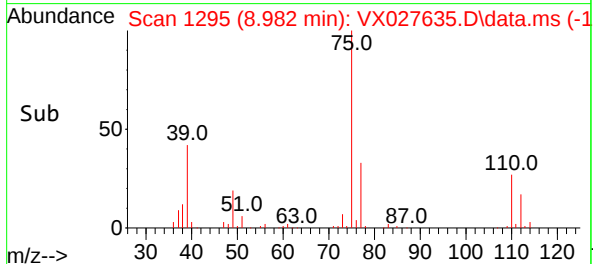
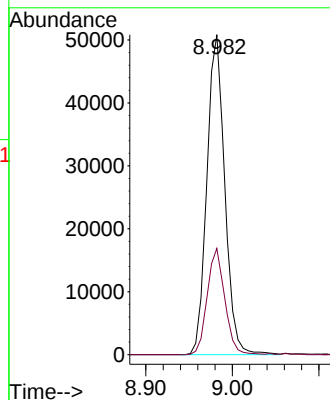
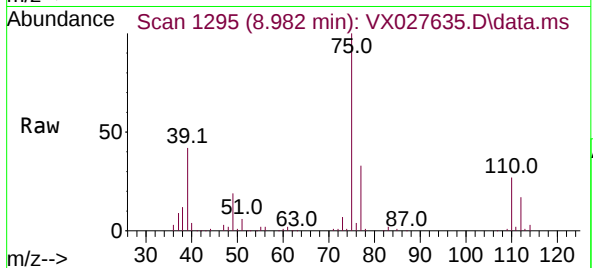
VX0322WBSD02

Tgt Ion: 75 Resp: 73056

Ion Ratio Lower Upper

75 100

77 33.2 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 16.763 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

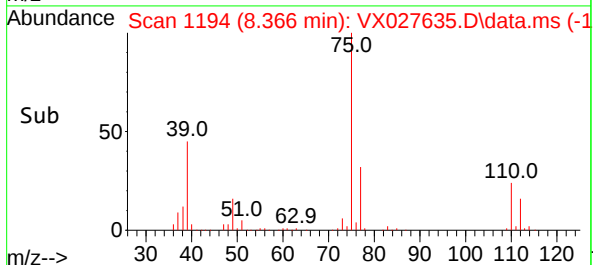
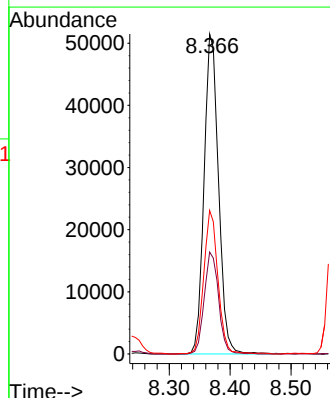
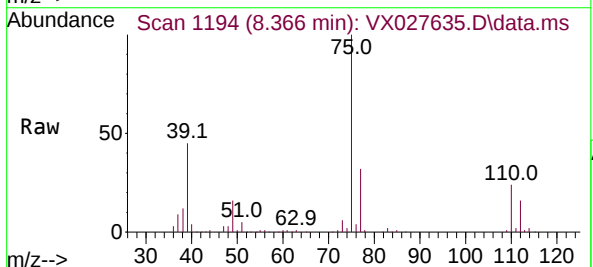
Tgt Ion: 75 Resp: 84996

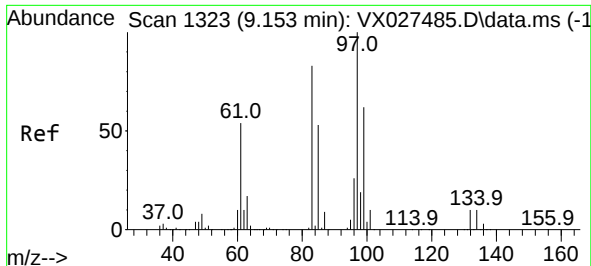
Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2

39 44.9 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 18.798 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

Tgt Ion: 97 Resp: 63546

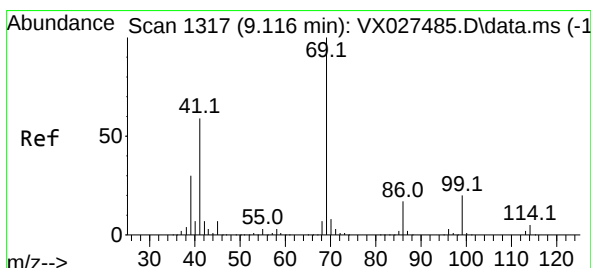
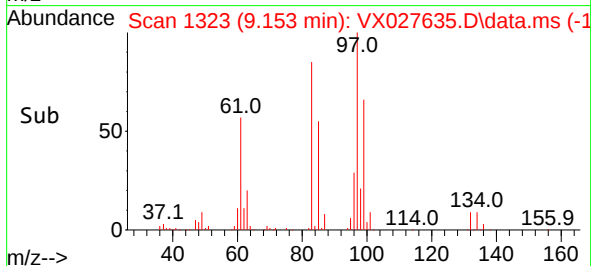
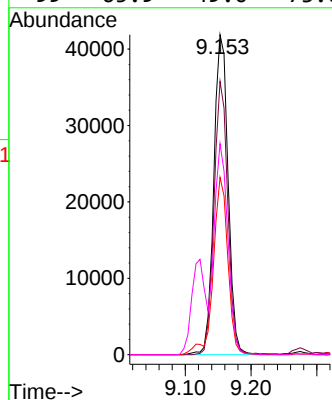
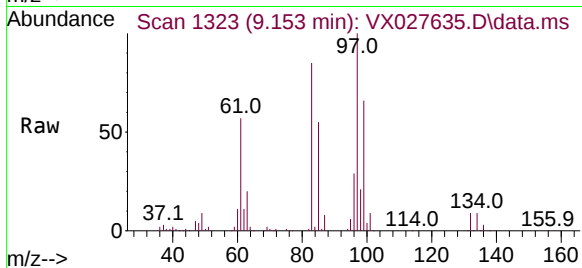
Ion Ratio Lower Upper

97 100

83 85.4 66.2 99.4

85 55.4 42.9 64.3

99 65.9 49.0 73.6



#56

Ethyl methacrylate

Concen: 17.545 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

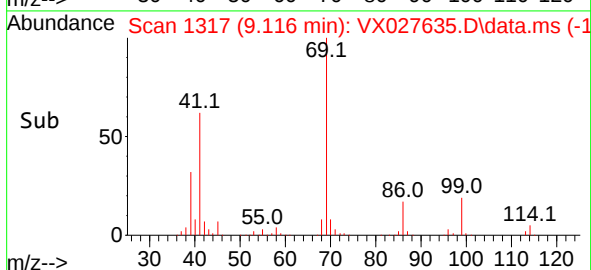
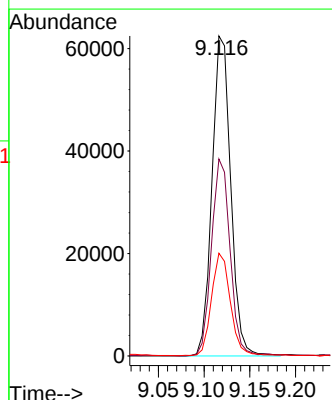
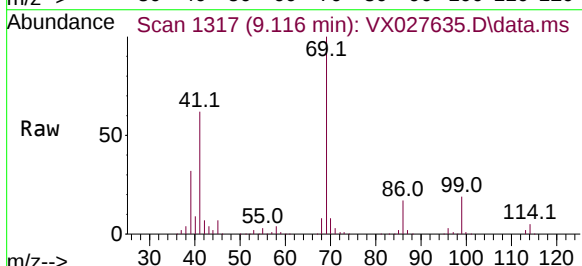
Tgt Ion: 69 Resp: 88739

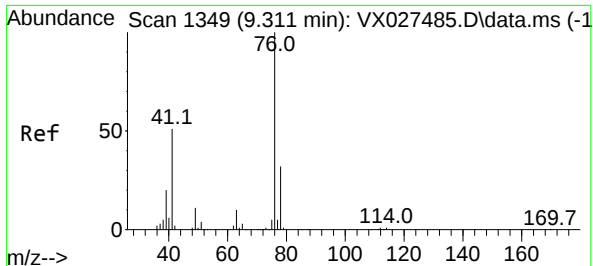
Ion Ratio Lower Upper

69 100

41 61.6 43.8 65.6

39 32.4 22.2 33.2





#57

1,3-Dichloropropane

Concen: 18.442 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

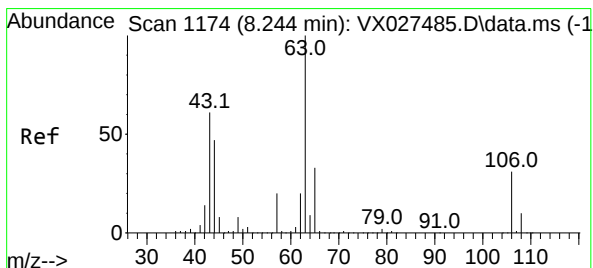
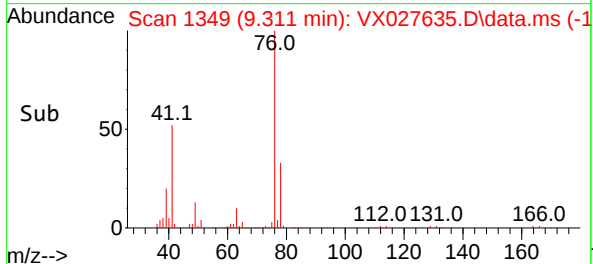
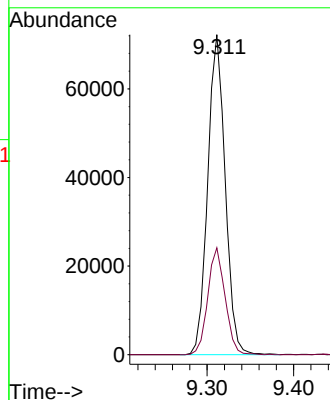
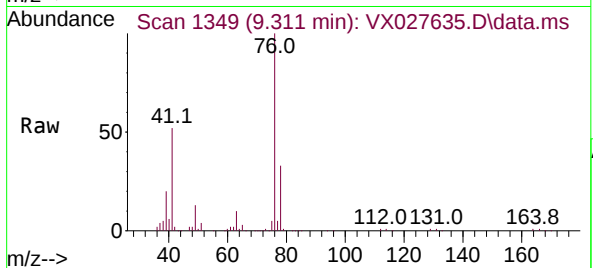
VX0322WBSD02

Tgt Ion: 76 Resp: 101215

Ion Ratio Lower Upper

76 100

78 33.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 91.784 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027635.D

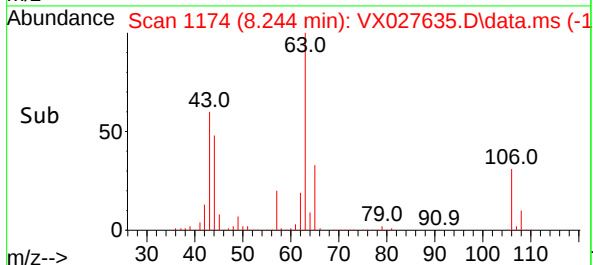
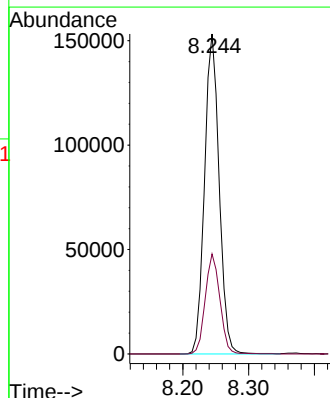
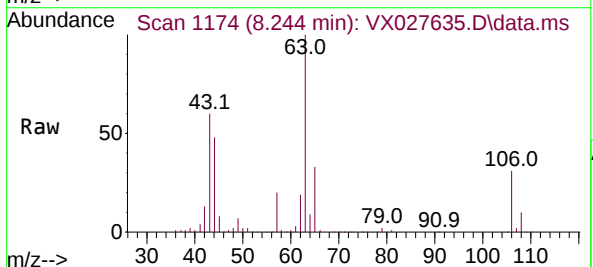
Acq: 23 Mar 2022 00:35

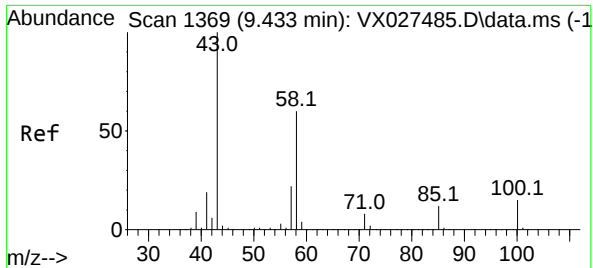
Tgt Ion: 63 Resp: 237000

Ion Ratio Lower Upper

63 100

106 31.3 23.9 35.9

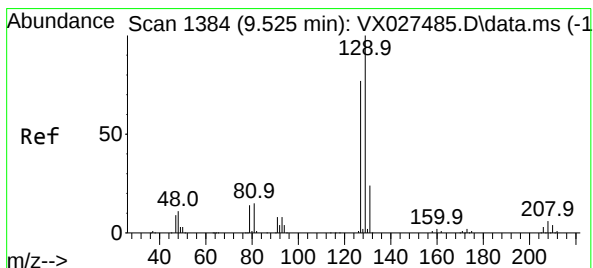
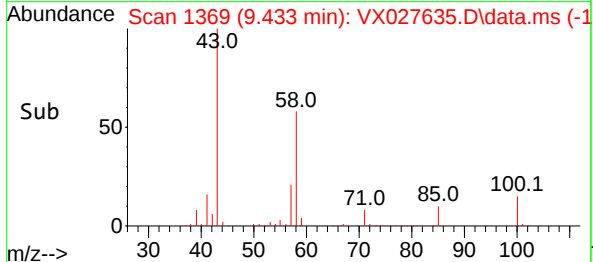
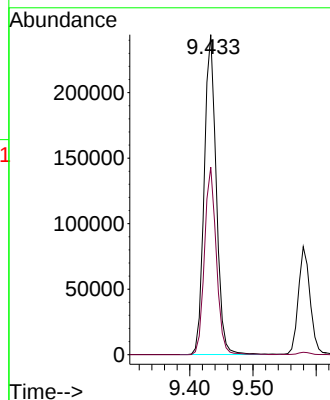
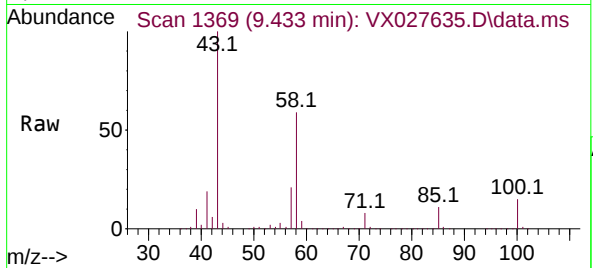




#59
2-Hexanone
Concen: 95.113 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

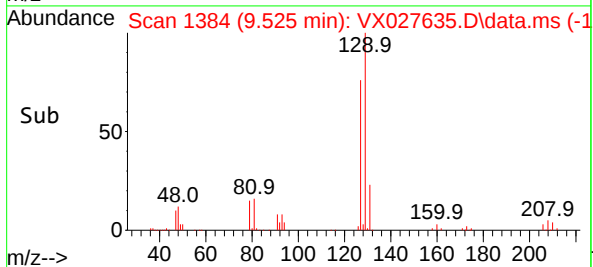
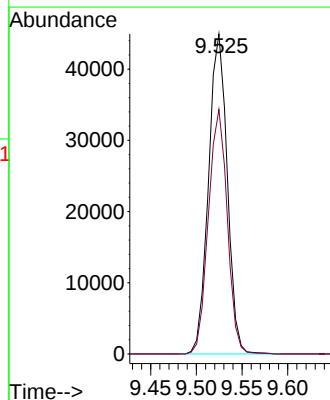
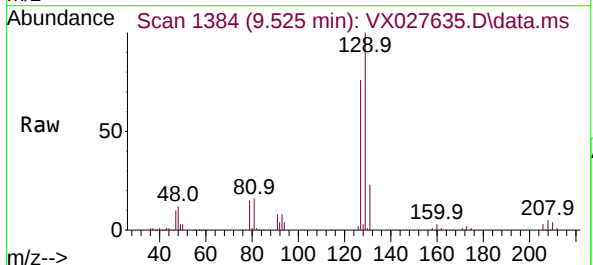
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

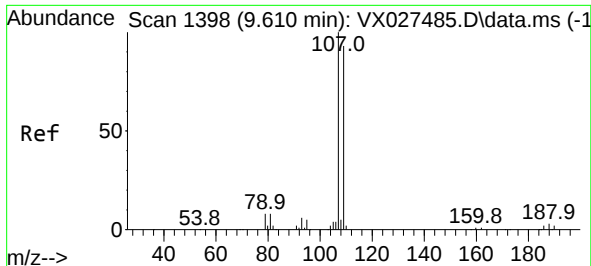
Tgt Ion: 43 Resp: 323865
Ion Ratio Lower Upper
43 100
58 57.8 31.9 95.7



#60
Dibromochloromethane
Concen: 17.152 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion: 129 Resp: 63827
Ion Ratio Lower Upper
129 100
127 77.0 40.3 120.8

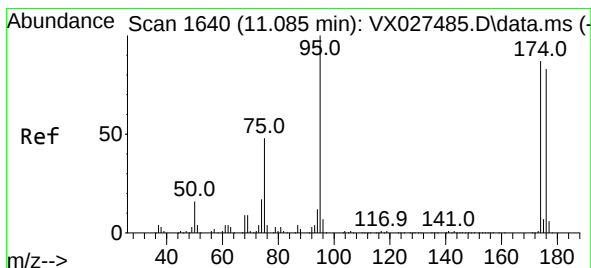
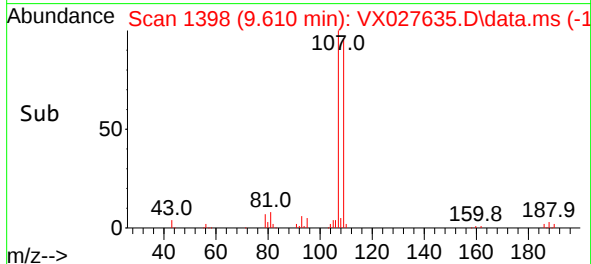
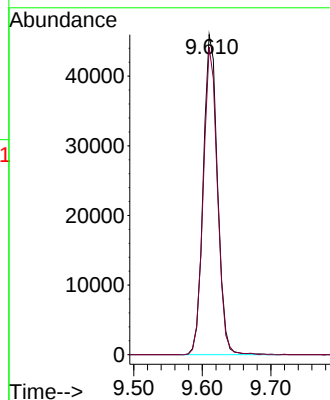
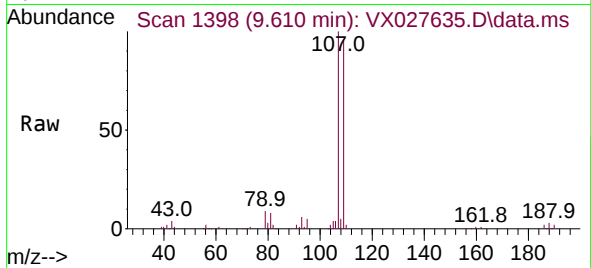




#61
1,2-Dibromoethane
Concen: 17.937 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

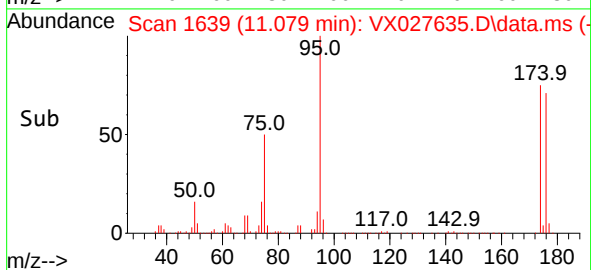
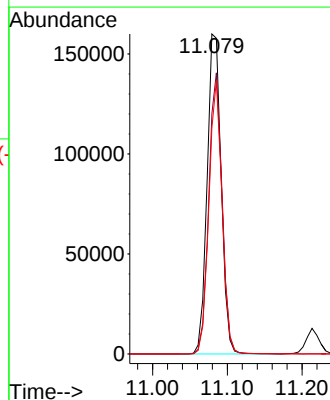
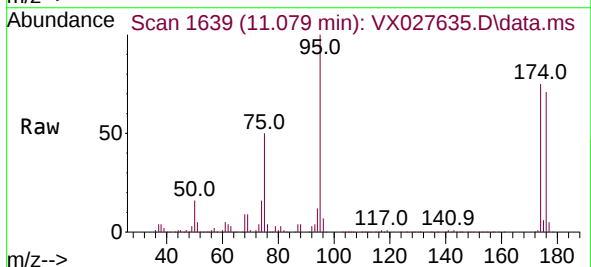
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

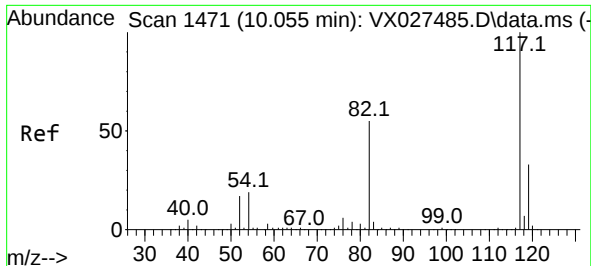
Tgt Ion:107 Resp: 66644
Ion Ratio Lower Upper
107 100
109 95.2 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 47.476 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion: 95 Resp: 208678
Ion Ratio Lower Upper
95 100
174 83.7 0.0 163.0
176 80.2 0.0 155.0

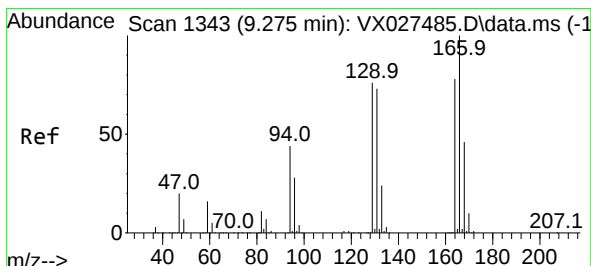
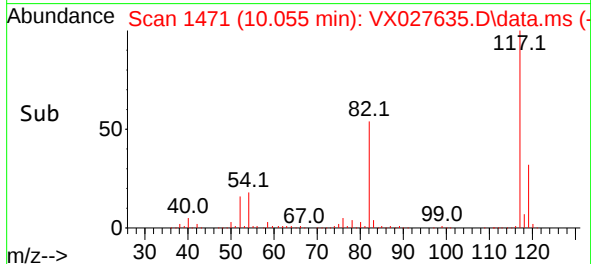
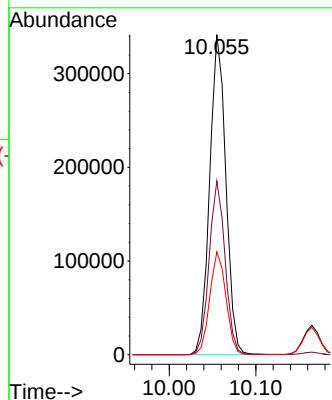
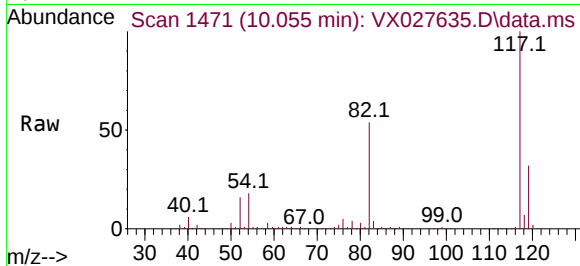




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

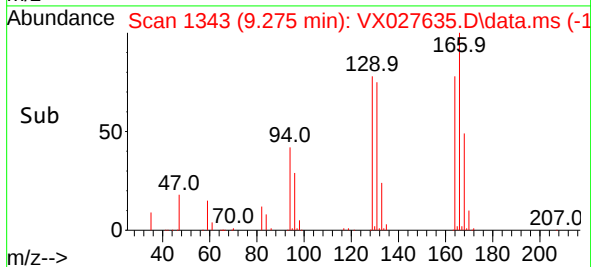
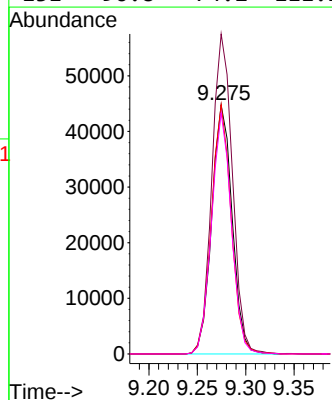
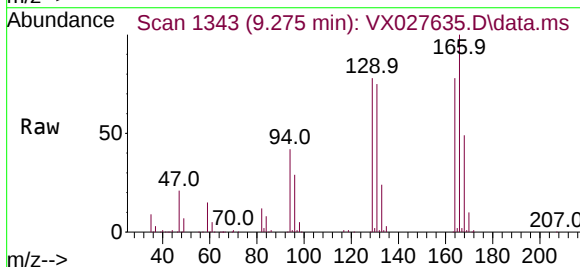
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

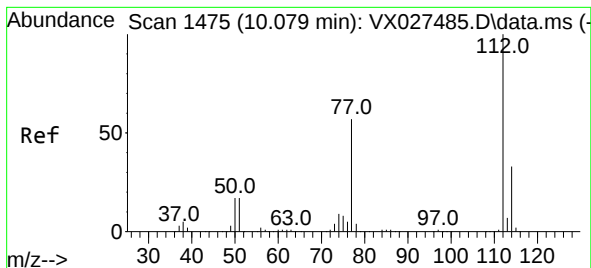
Tgt Ion:117 Resp: 443488
Ion Ratio Lower Upper
117 100
82 54.3 41.8 62.8
119 32.1 24.8 37.2



#64
Tetrachloroethene
Concen: 19.042 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion:164 Resp: 65662
Ion Ratio Lower Upper
164 100
166 128.5 101.2 151.8
129 100.1 73.0 109.4
131 96.8 74.2 111.2

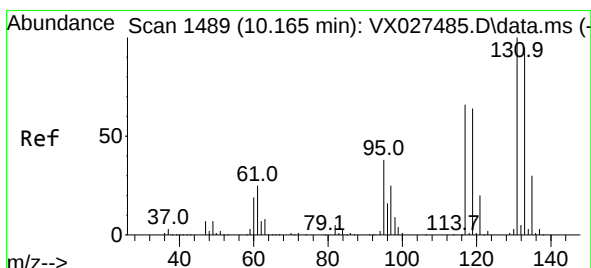
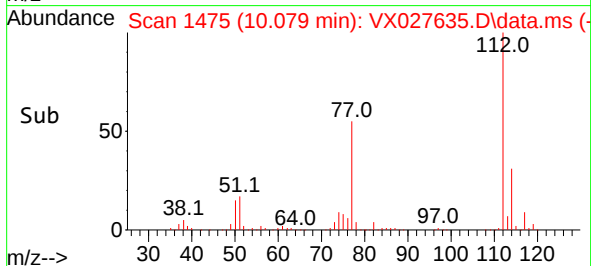
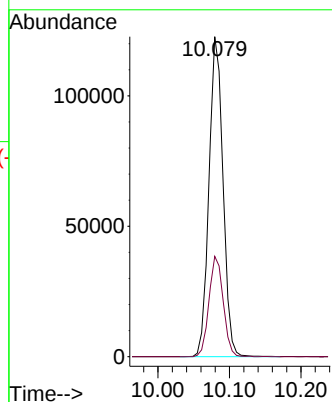
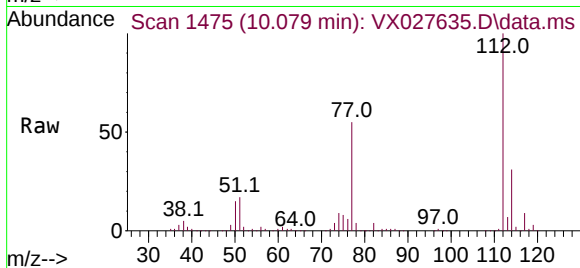




#65
Chlorobenzene
Concen: 18.293 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

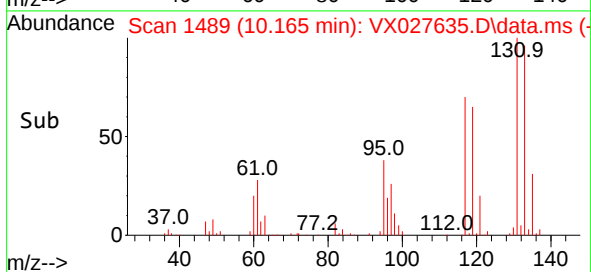
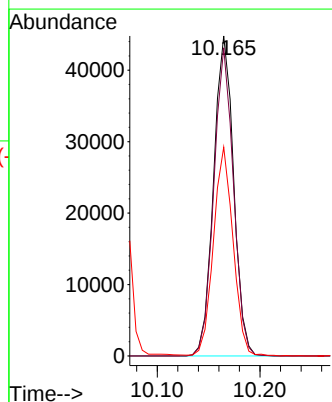
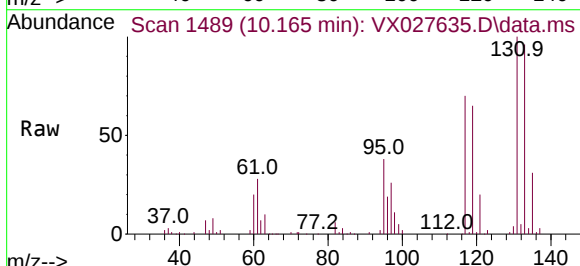
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

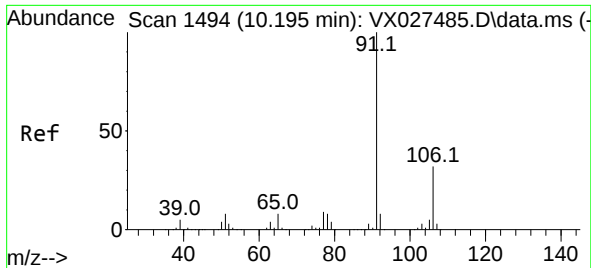
Tgt Ion:112 Resp: 166889
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 17.761 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion:131 Resp: 60454
Ion Ratio Lower Upper
131 100
133 94.6 48.3 144.8
119 64.2 32.6 98.0





#67

Ethyl Benzene

Concen: 18.076 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

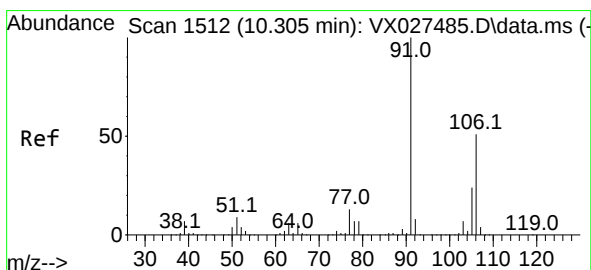
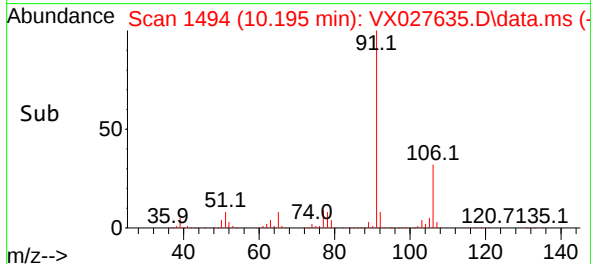
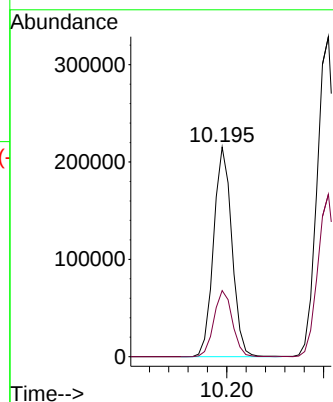
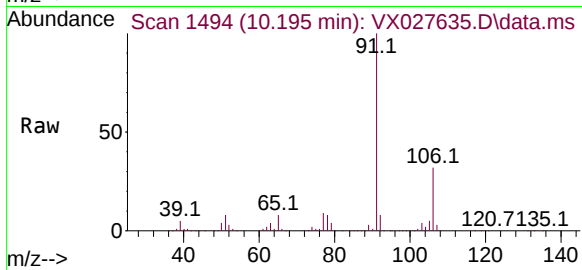
VX0322WBSD02

Tgt Ion: 91 Resp: 282269

Ion Ratio Lower Upper

91 100

106 31.6 24.6 36.8



#68

m/p-Xylenes

Concen: 35.927 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027635.D

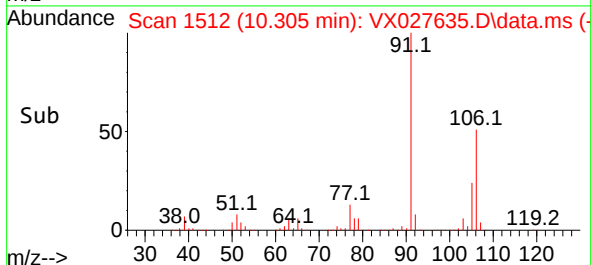
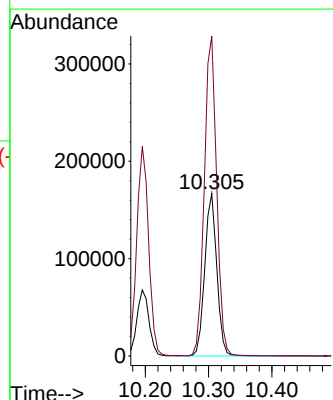
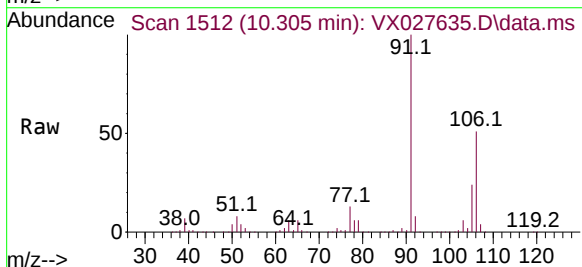
Acq: 23 Mar 2022 00:35

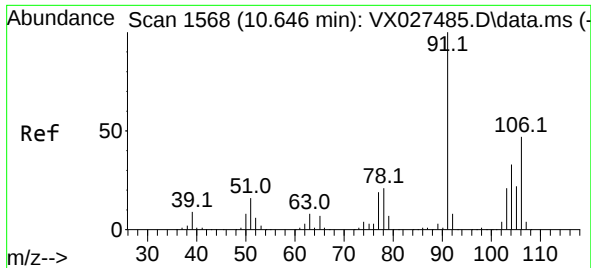
Tgt Ion: 106 Resp: 220894

Ion Ratio Lower Upper

106 100

91 202.2 160.4 240.6

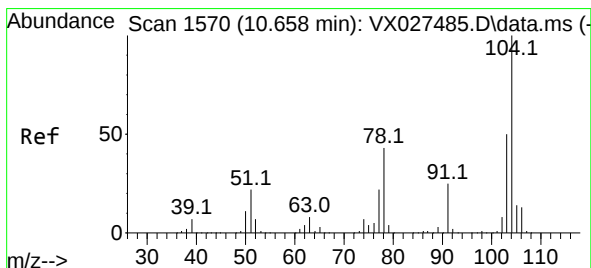
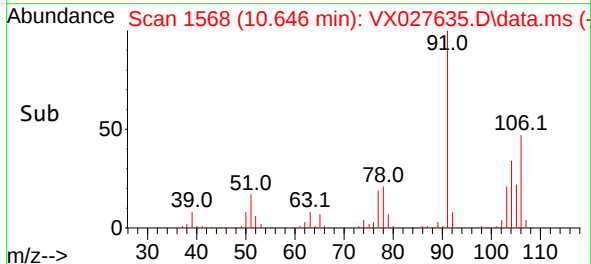
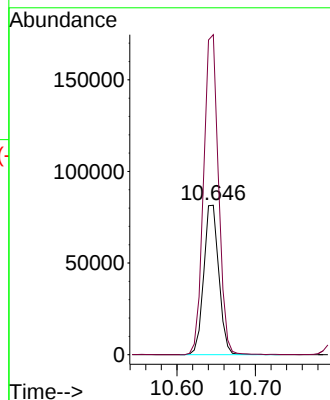
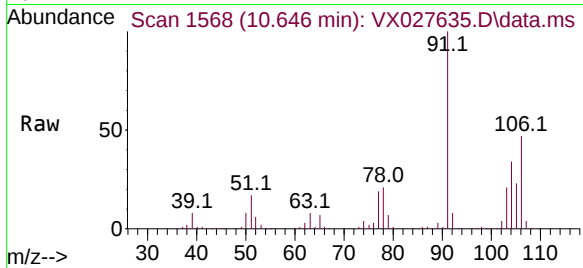




#69
o-Xylene
Concen: 18.217 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

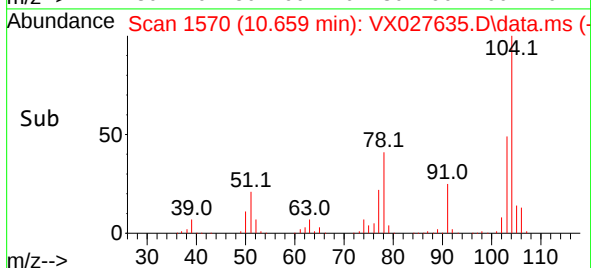
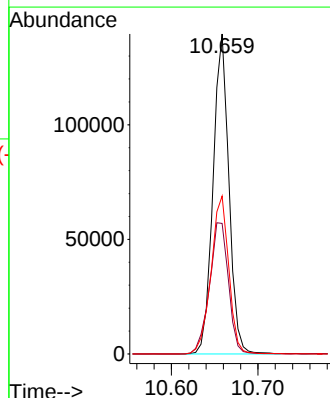
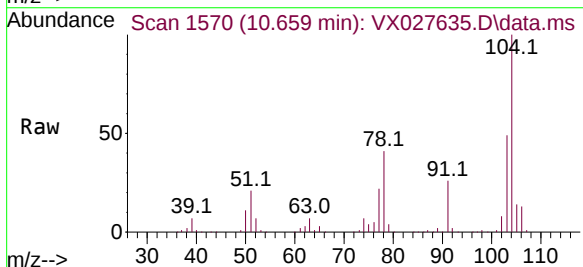
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

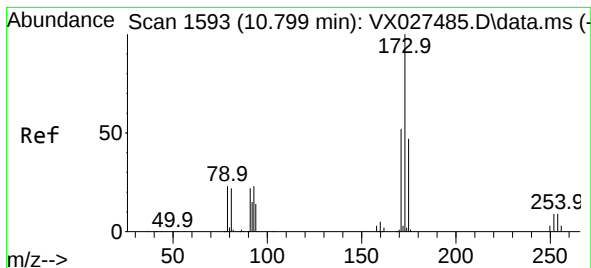
Tgt Ion:106 Resp: 108753
Ion Ratio Lower Upper
106 100
91 212.6 106.1 318.1



#70
Styrene
Concen: 18.232 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion:104 Resp: 177797
Ion Ratio Lower Upper
104 100
78 49.1 38.6 57.8
103 55.1 43.8 65.8





#71

Bromoform

Concen: 16.334 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

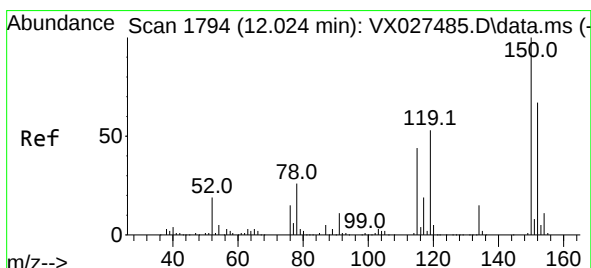
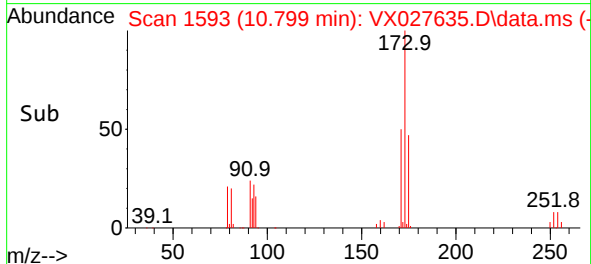
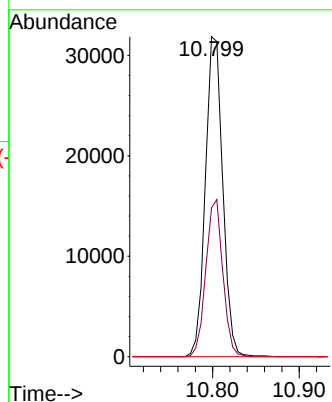
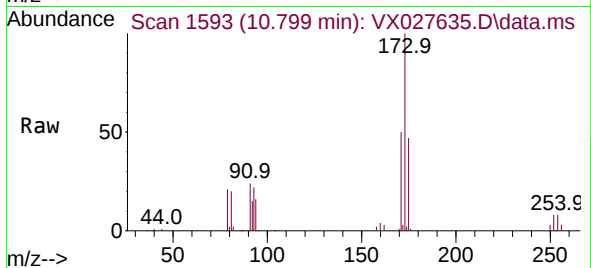
Tgt Ion:173 Resp: 44416

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

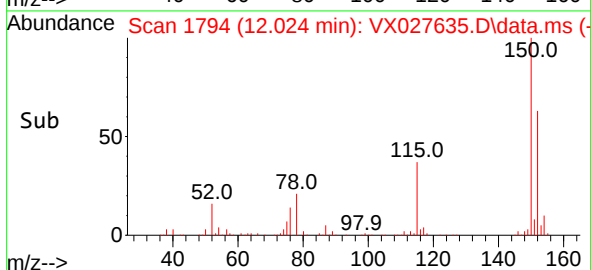
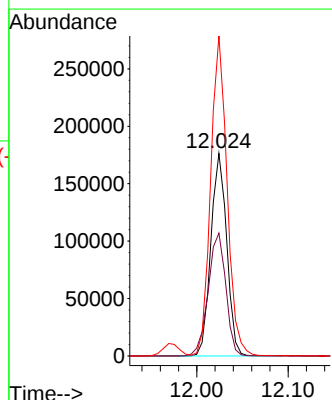
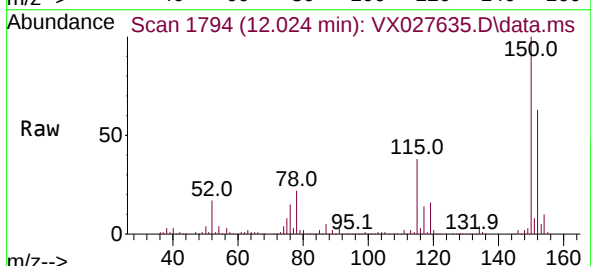
Tgt Ion:152 Resp: 212065

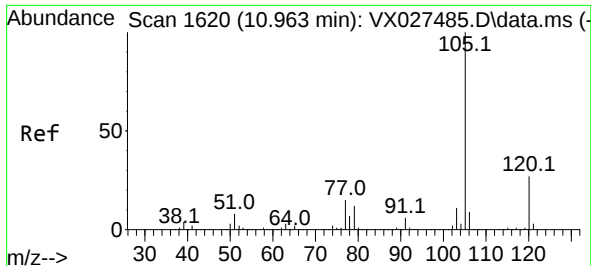
Ion Ratio Lower Upper

152 100

115 67.4 37.5 112.7

150 163.5 0.0 338.2

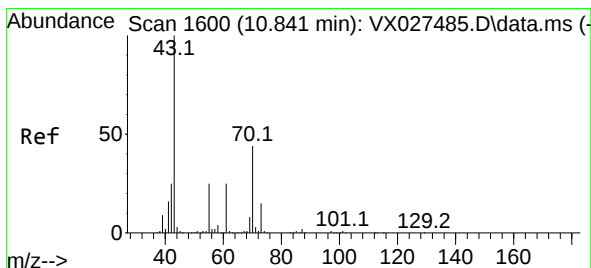
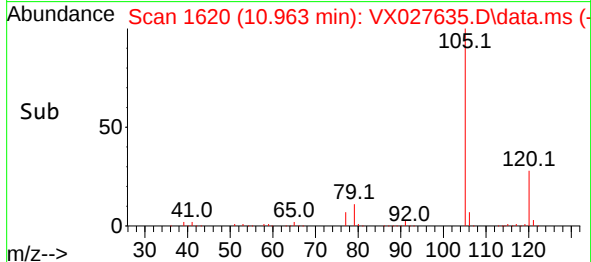
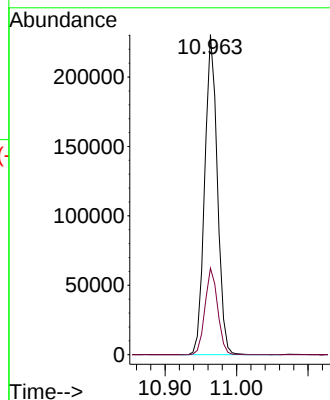
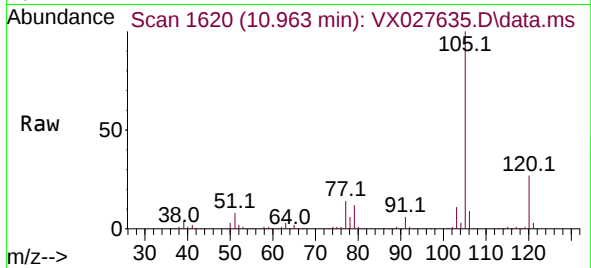




#73
Isopropylbenzene
Concen: 18.324 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

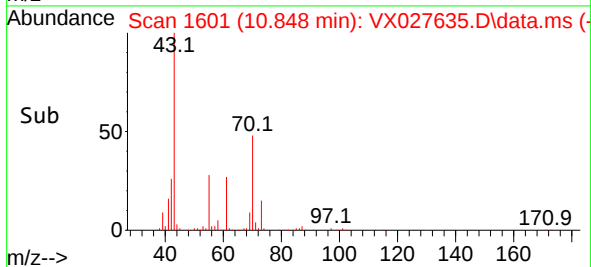
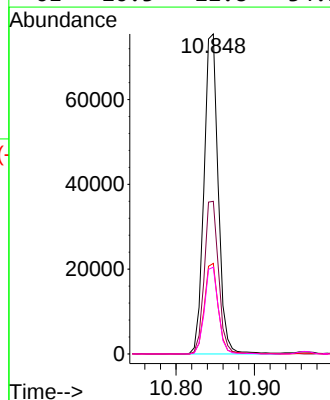
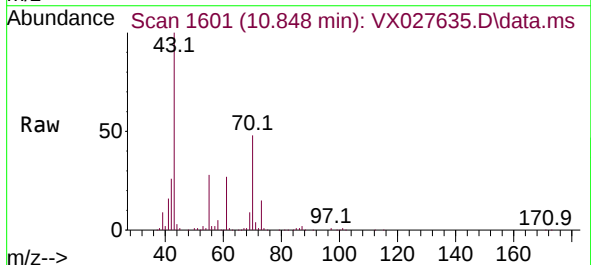
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

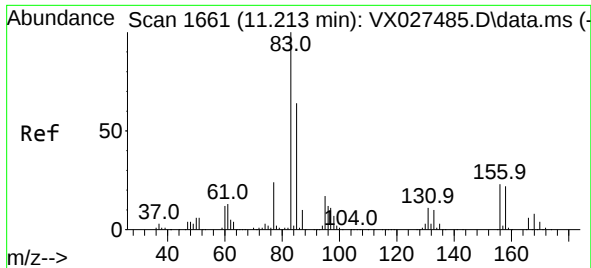
Tgt Ion:105 Resp: 283036
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5



#74
N-ethyl acetate
Concen: 17.380 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion: 43 Resp: 95193
Ion Ratio Lower Upper
43 100
70 47.9 42.5 63.7
55 27.7 23.1 34.7
61 26.3 22.8 34.2

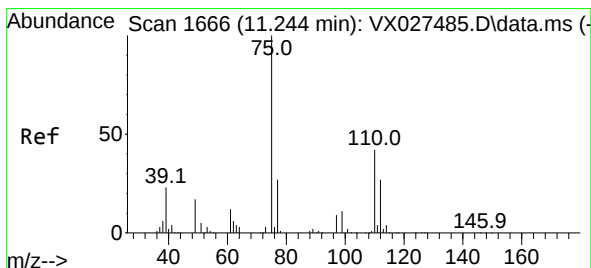
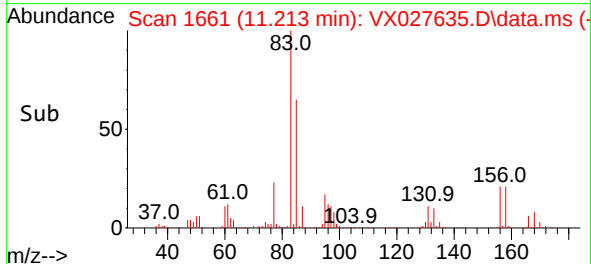
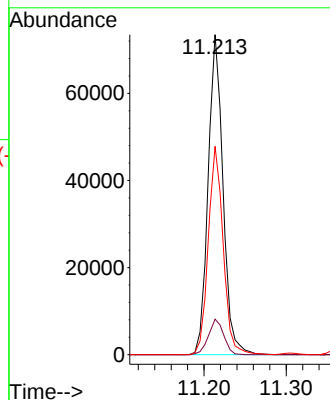
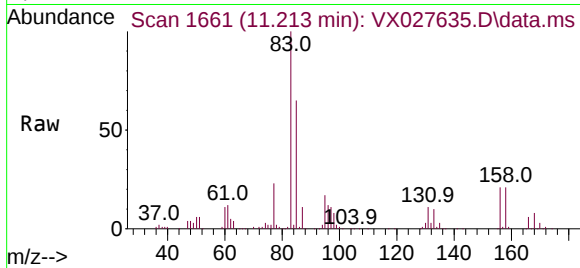




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.851 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX027635.D
 Acq: 23 Mar 2022 00:35

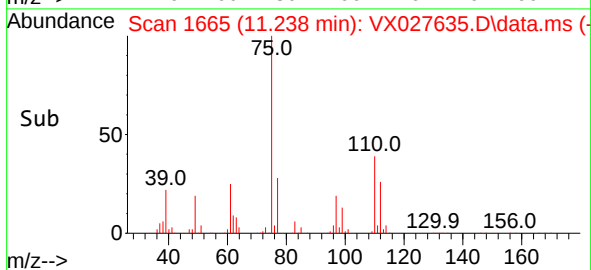
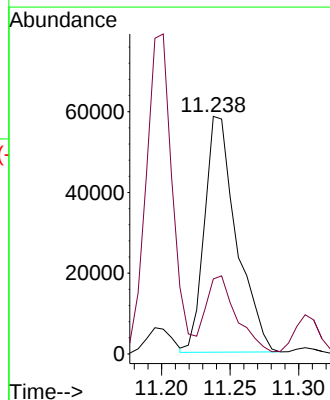
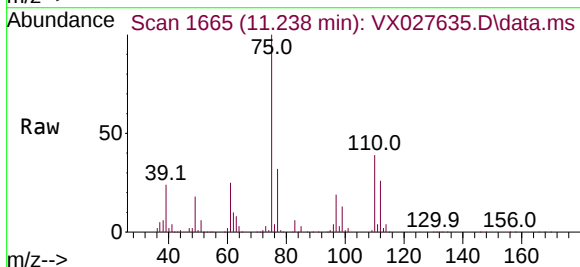
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBSD02

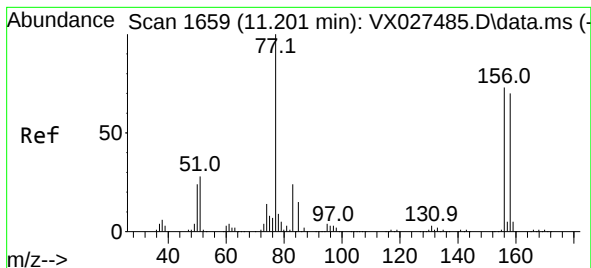
Tgt Ion: 83 Resp: 92236
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.1 15.3
 85 65.3 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 21.412 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX027635.D
 Acq: 23 Mar 2022 00:35

Tgt Ion: 75 Resp: 94978
 Ion Ratio Lower Upper
 75 100
 77 31.6 19.4 58.2





#77

Bromobenzene

Concen: 18.515 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

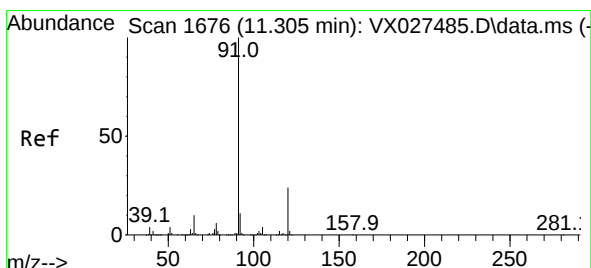
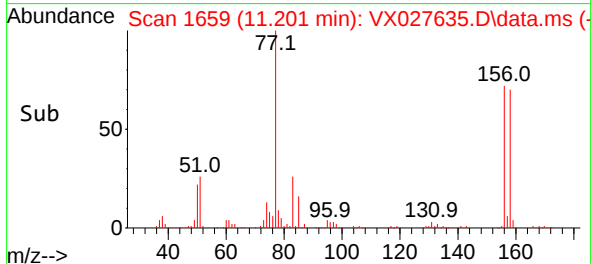
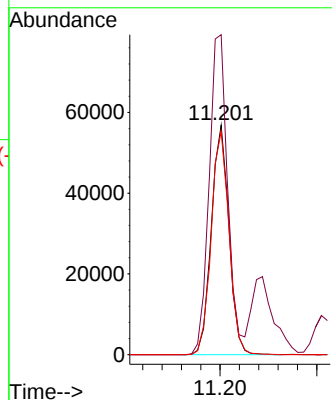
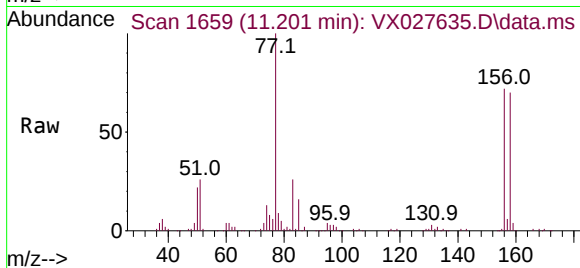
Tgt Ion:156 Resp: 72085

Ion Ratio Lower Upper

156 100

77 147.0 78.5 235.3

158 98.0 50.2 150.7



#78

n-propylbenzene

Concen: 18.343 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX027635.D

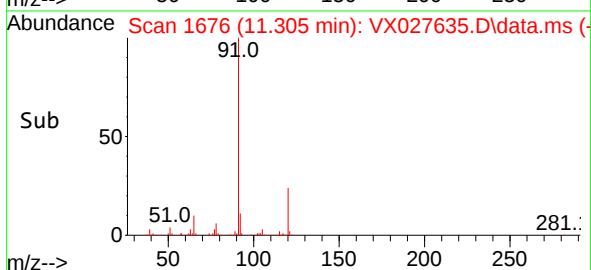
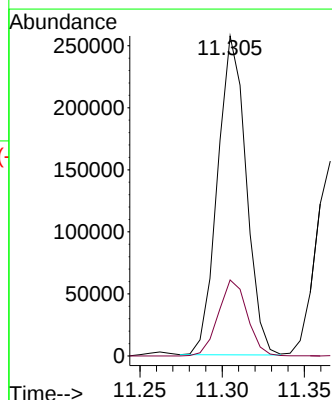
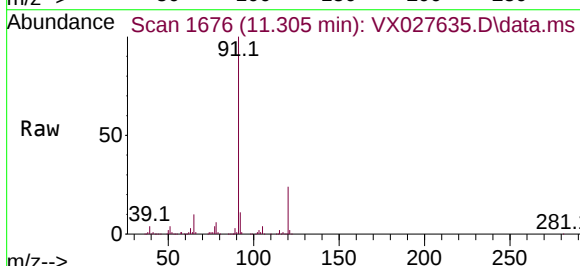
Acq: 23 Mar 2022 00:35

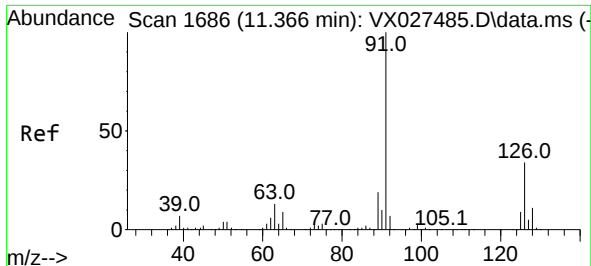
Tgt Ion: 91 Resp: 311032

Ion Ratio Lower Upper

91 100

120 24.1 11.6 34.8

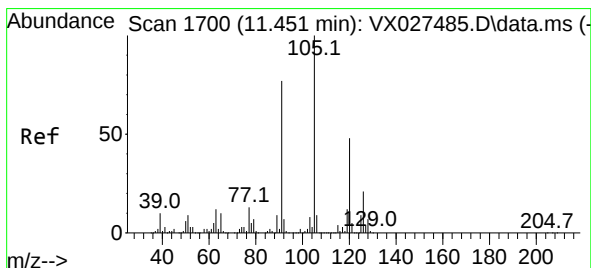
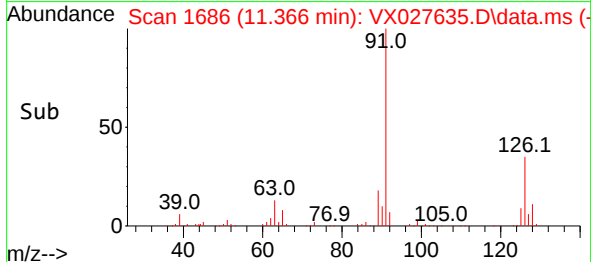
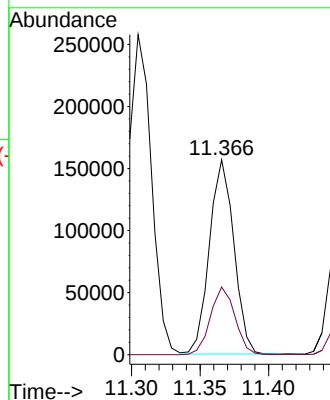
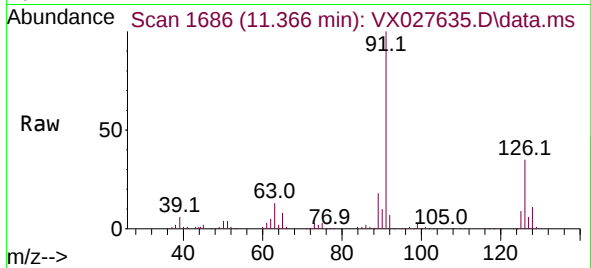




#79
2-Chlorotoluene
Concen: 18.288 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

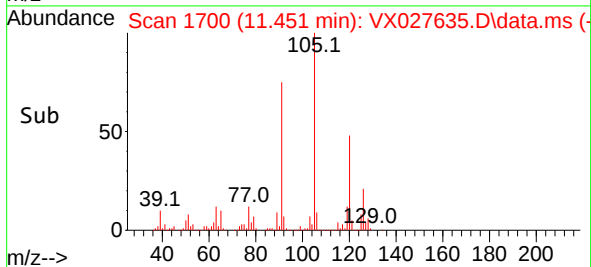
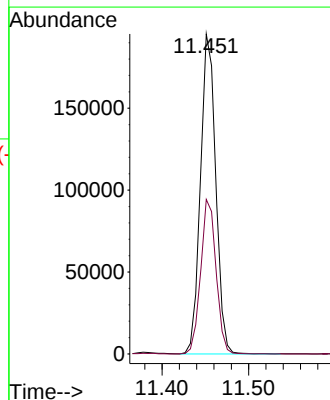
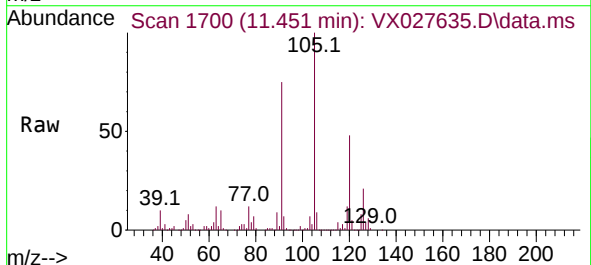
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

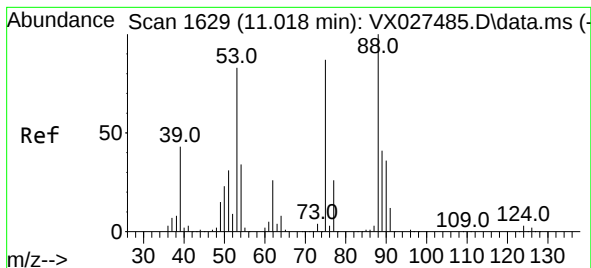
Tgt Ion: 91 Resp: 194525
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 18.411 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion: 105 Resp: 239353
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9

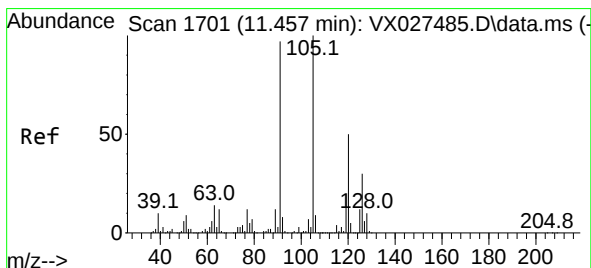
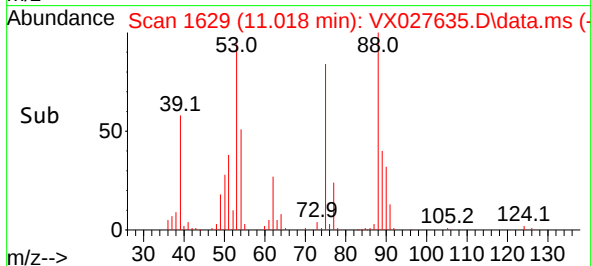
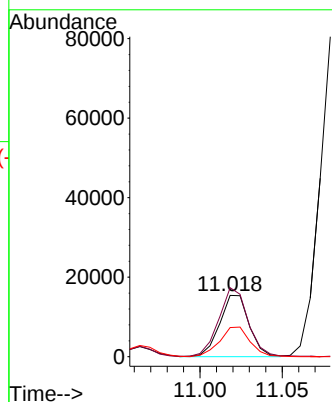
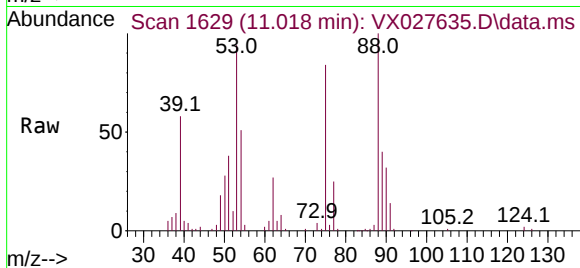




#81
trans-1,4-Dichloro-2-butene
Concen: 13.186 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

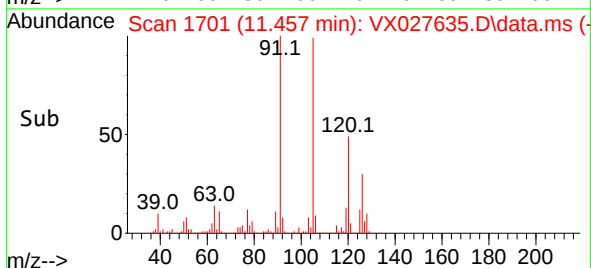
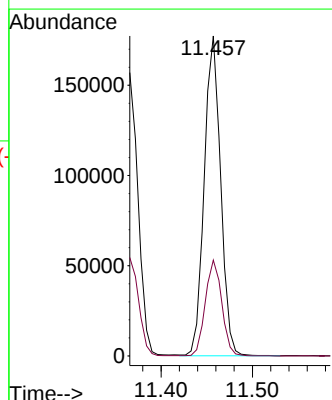
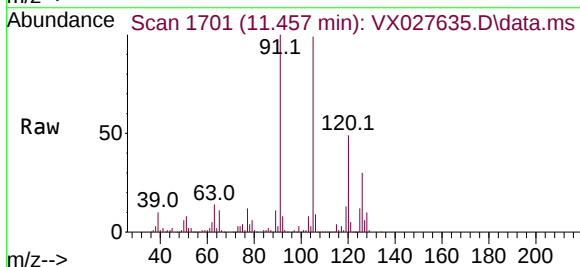
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

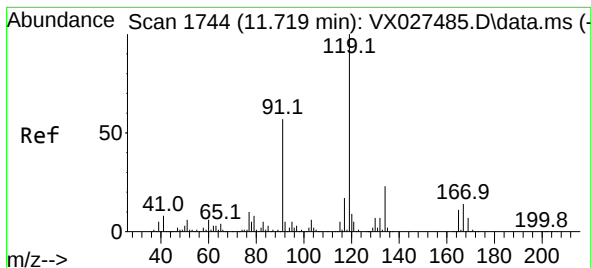
Tgt Ion: 75 Resp: 19259
Ion Ratio Lower Upper
75 100
53 112.0 69.0 103.4#
89 49.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 18.176 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion: 91 Resp: 220116
Ion Ratio Lower Upper
91 100
126 30.2 14.9 44.5





#83

tert-Butylbenzene

Concen: 18.094 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

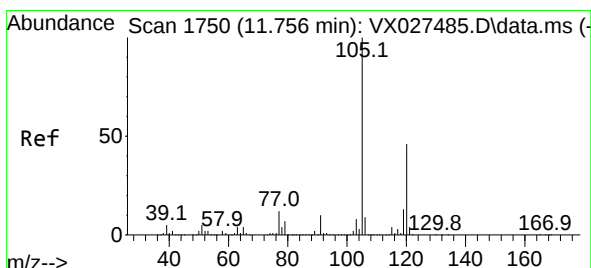
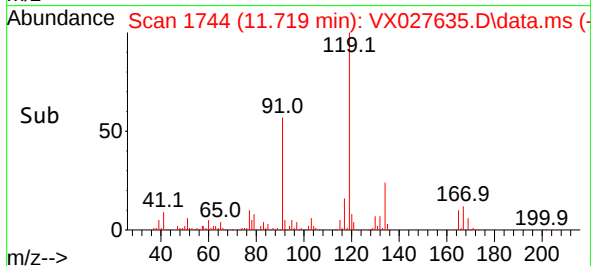
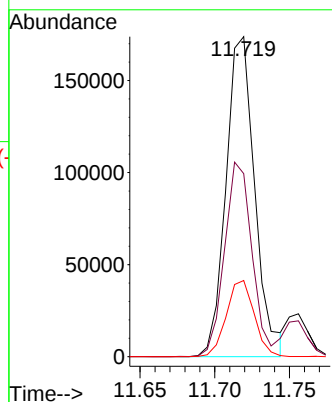
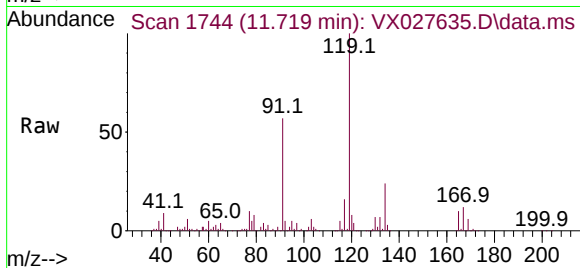
Tgt Ion:119 Resp: 233020

Ion Ratio Lower Upper

119 100

91 57.7 26.9 80.6

134 23.1 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 18.687 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX027635.D

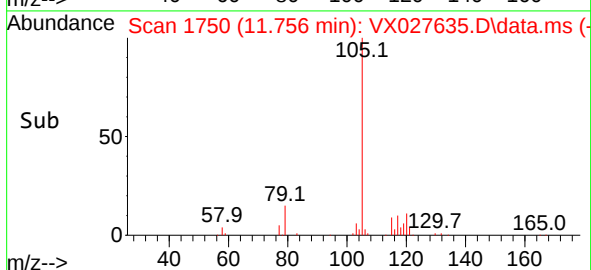
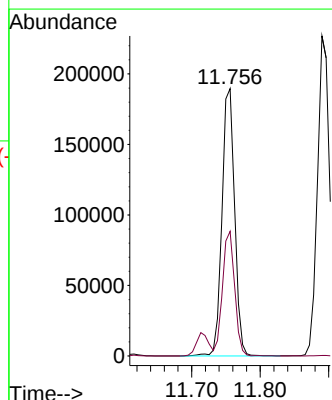
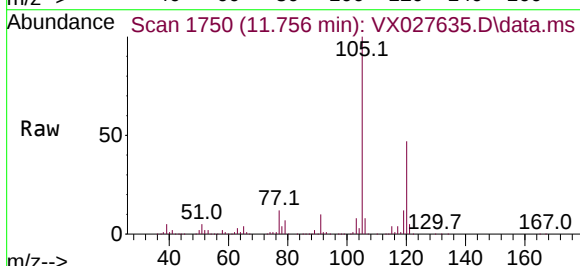
Acq: 23 Mar 2022 00:35

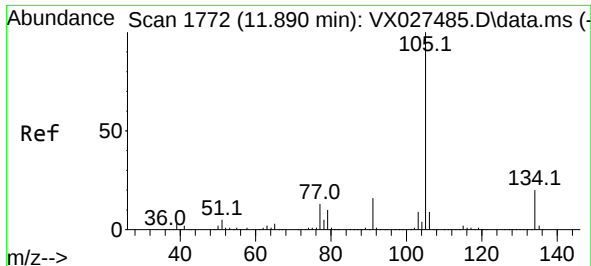
Tgt Ion:105 Resp: 242274

Ion Ratio Lower Upper

105 100

120 44.8 22.6 67.8

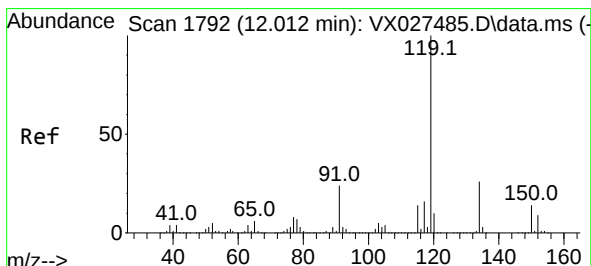
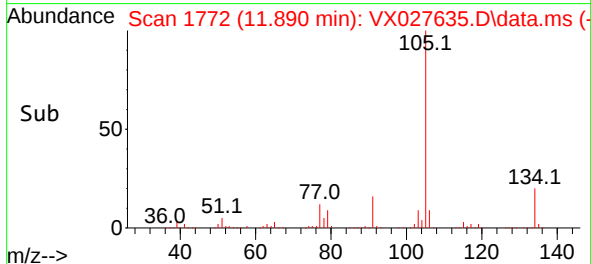
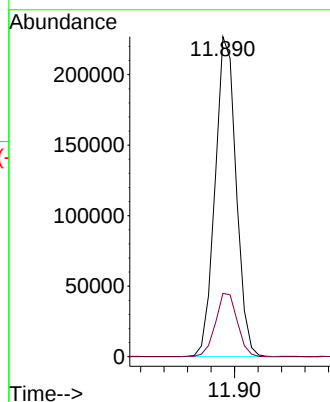
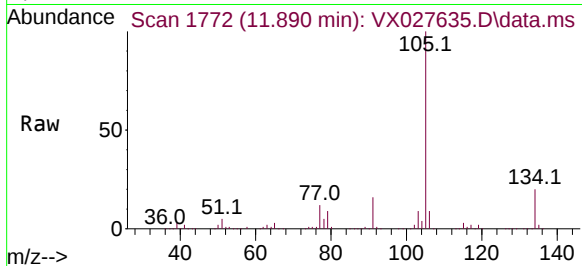




#85
 sec-Butylbenzene
 Concen: 18.133 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027635.D
 Acq: 23 Mar 2022 00:35

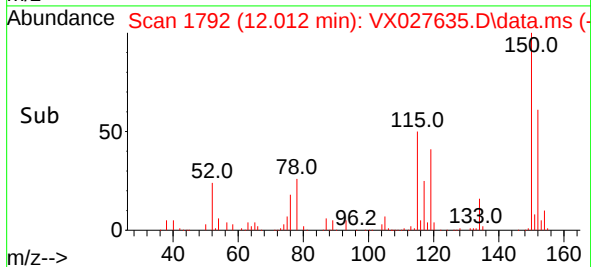
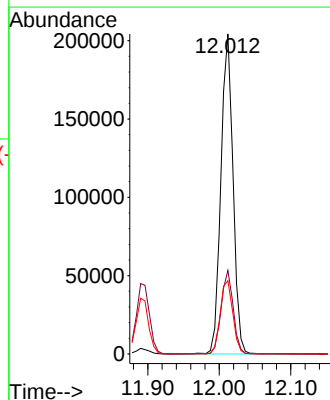
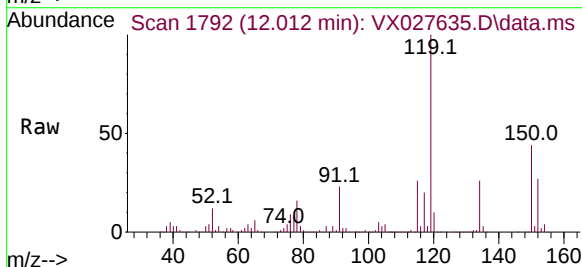
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBSD02

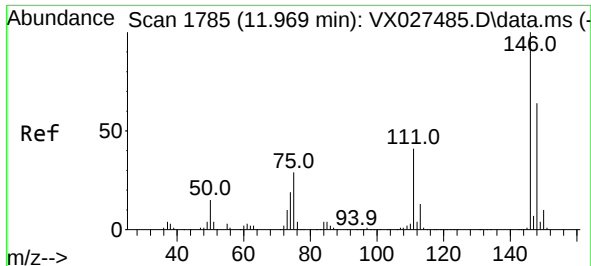
Tgt Ion:105 Resp: 282201
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 18.001 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027635.D
 Acq: 23 Mar 2022 00:35

Tgt Ion:119 Resp: 240636
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 23.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 17.994 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

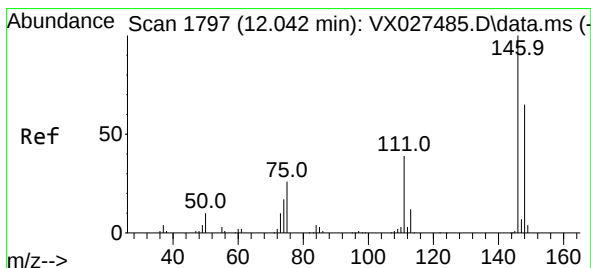
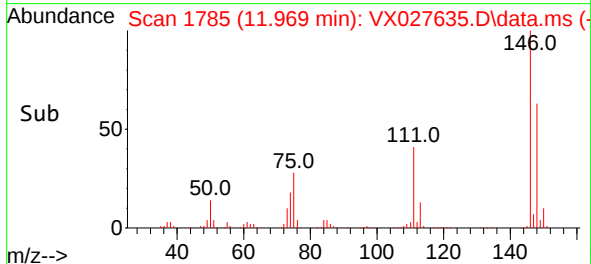
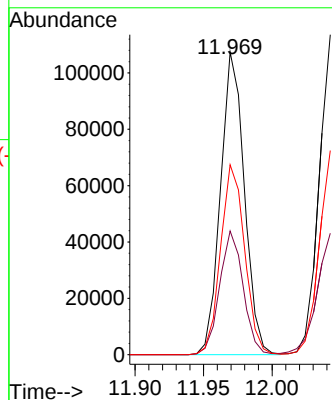
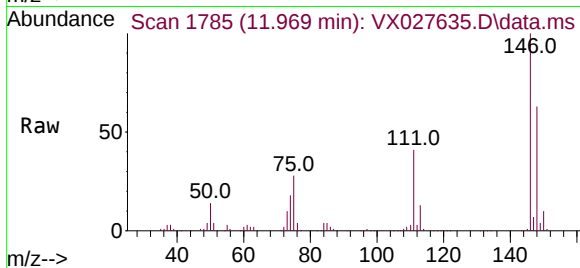
Tgt Ion:146 Resp: 129804

Ion Ratio Lower Upper

146 100

111 40.3 19.7 59.1

148 63.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 18.088 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

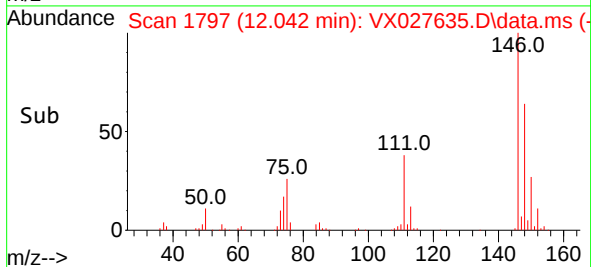
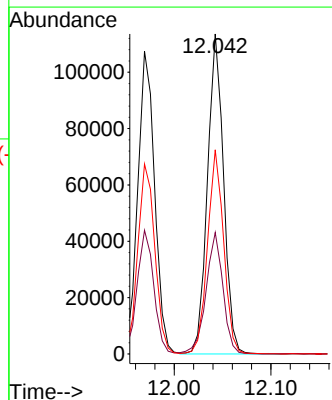
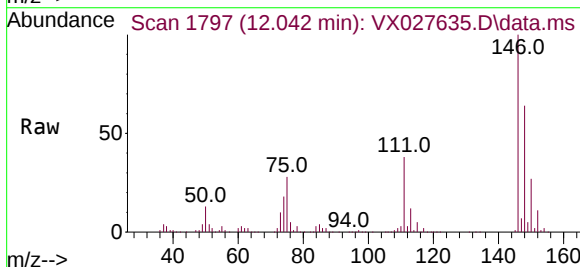
Tgt Ion:146 Resp: 132025

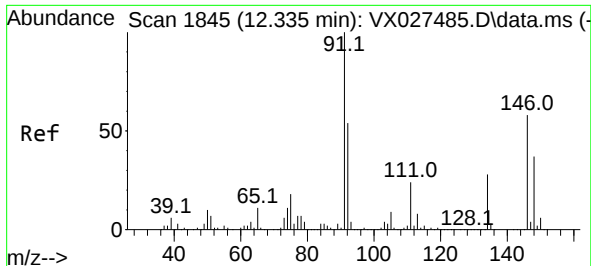
Ion Ratio Lower Upper

146 100

111 40.0 19.2 57.6

148 64.0 32.3 96.9

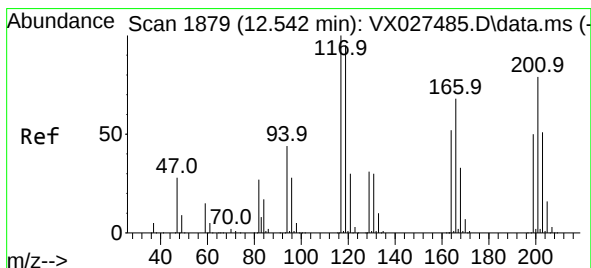
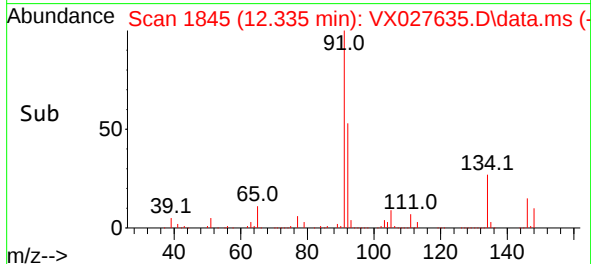
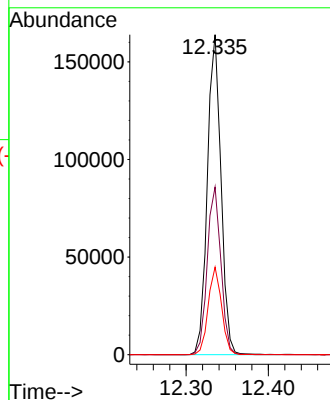
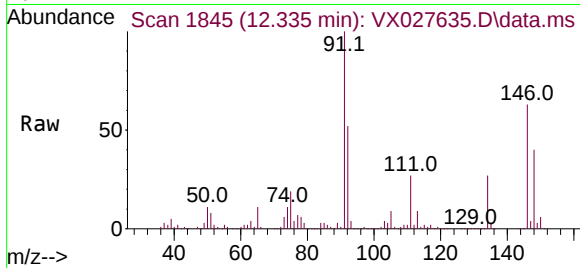




#89
n-Butylbenzene
Concen: 16.888 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

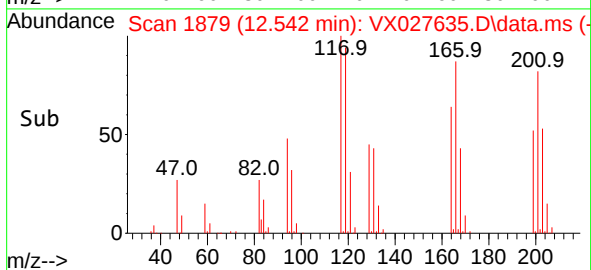
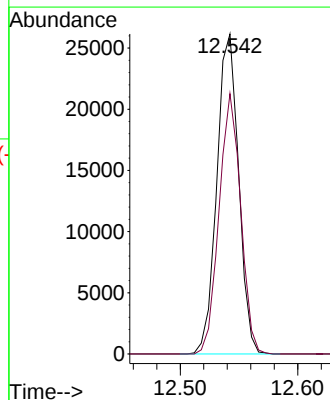
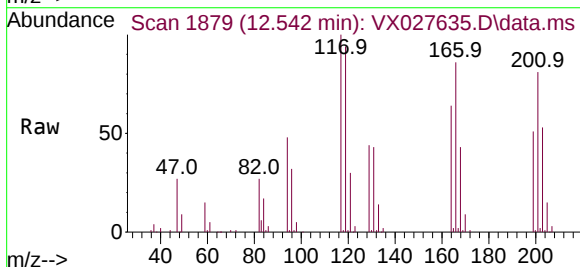
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

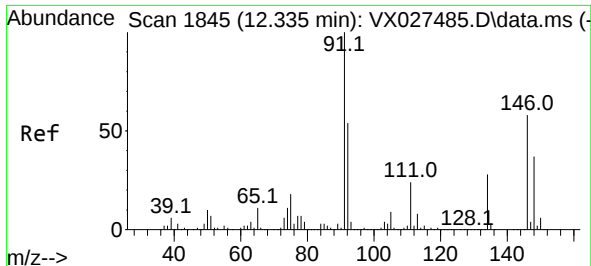
Tgt Ion: 91 Resp: 188395
Ion Ratio Lower Upper
91 100
92 52.7 27.8 83.3
134 26.9 13.3 39.8



#90
Hexachloroethane
Concen: 15.796 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion: 117 Resp: 33673
Ion Ratio Lower Upper
117 100
201 80.7 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 18.535 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

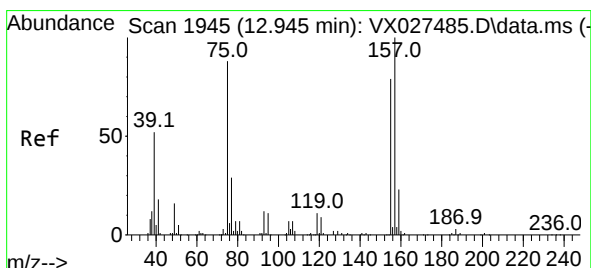
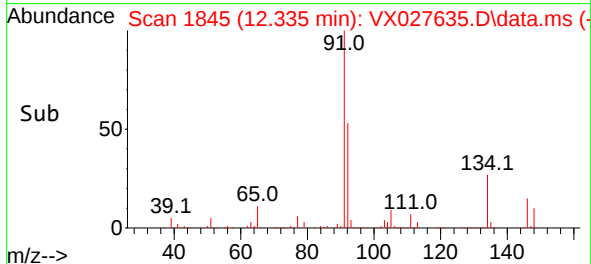
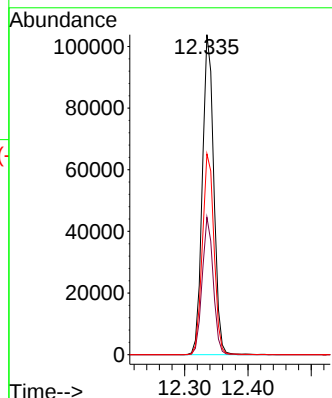
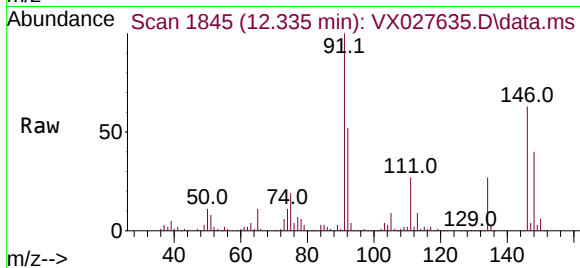
Tgt Ion:146 Resp: 130555

Ion Ratio Lower Upper

146 100

111 41.5 21.0 63.0

148 64.0 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.800 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

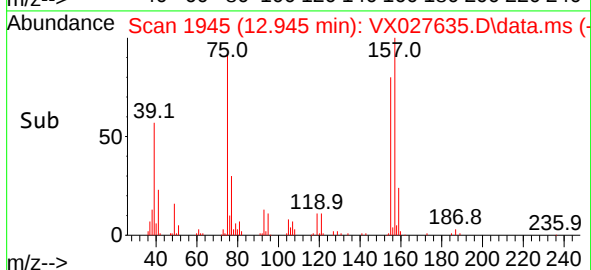
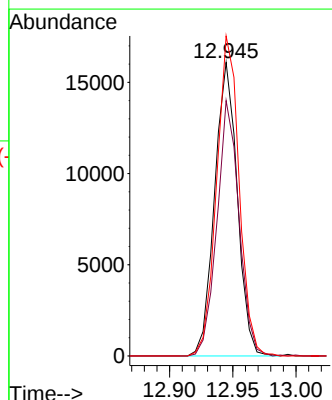
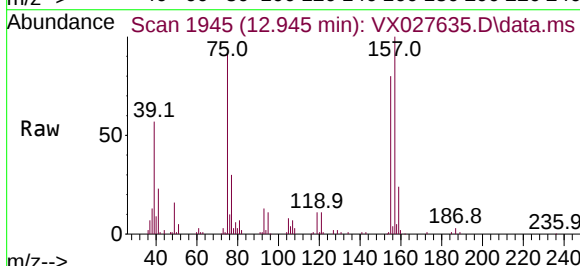
Tgt Ion: 75 Resp: 19975

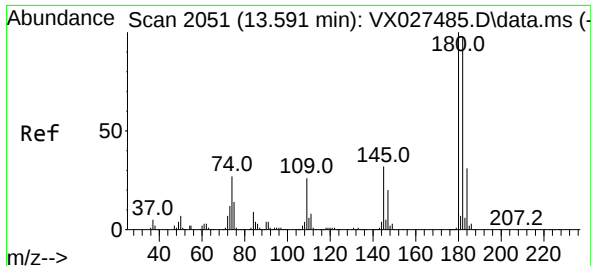
Ion Ratio Lower Upper

75 100

155 85.0 47.0 141.2

157 108.7 57.9 173.6

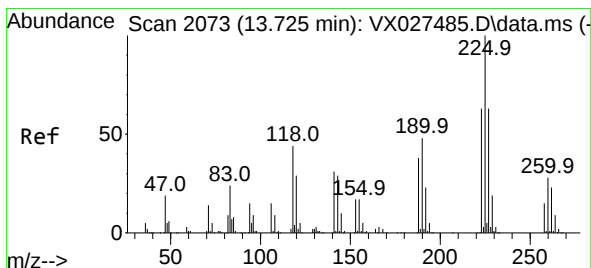
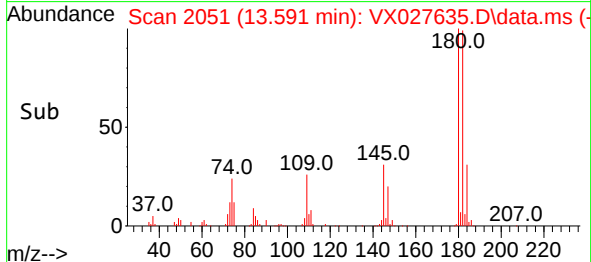
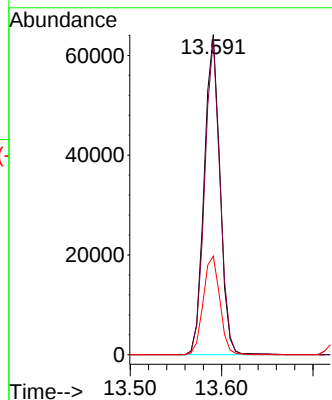
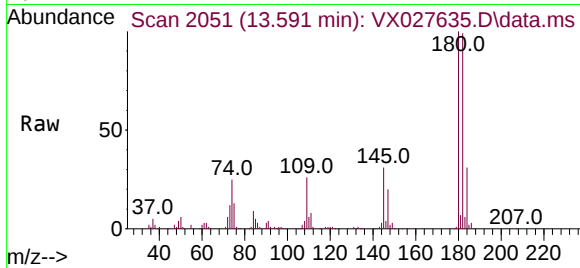




#93
1,2,4-Trichlorobenzene
Concen: 16.932 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

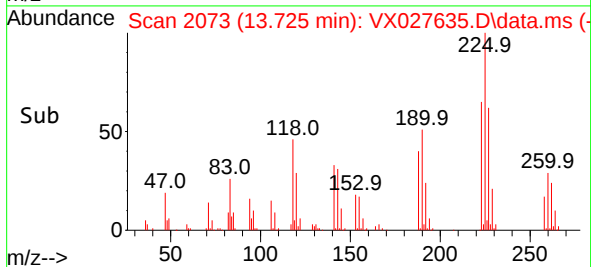
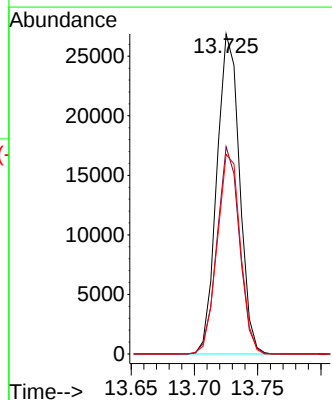
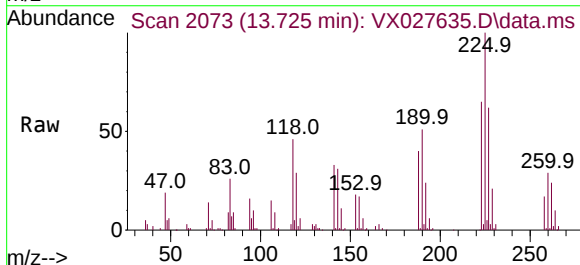
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

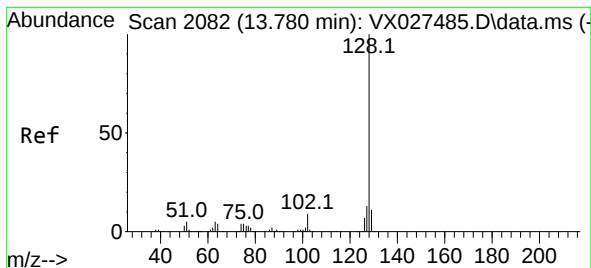
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.7	143.1
145	32.4	15.2	45.5



#94
Hexachlorobutadiene
Concen: 16.745 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	34.2	102.5
227	63.9	33.9	101.7





#95

Naphthalene

Concen: 18.533 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

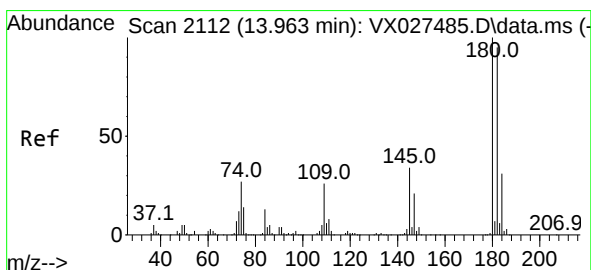
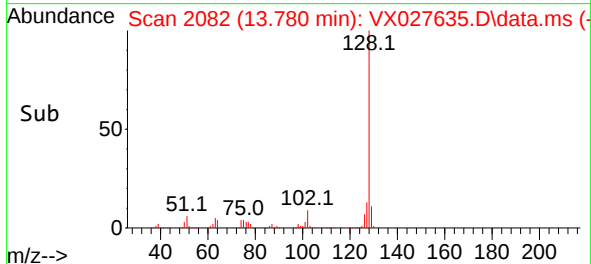
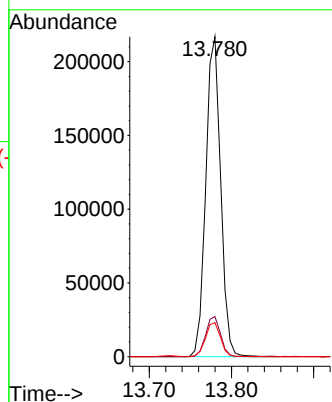
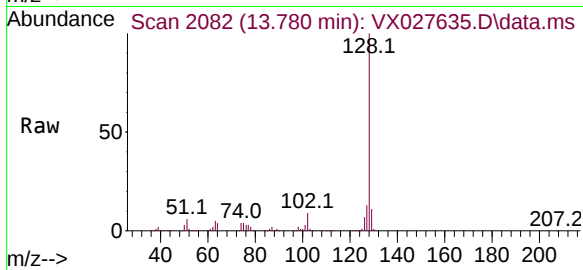
Tgt Ion:128 Resp: 272378

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.471 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Tgt Ion:180 Resp: 79788

Ion Ratio Lower Upper

180 100

182 96.4 50.0 149.8

145 34.1 16.2 48.5

