

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
 Data File : VX027332.D
 Acq On : 08 Mar 2022 15:06
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 08 15:41:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:10:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	359869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	582113	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	551993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	272970	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	404152	160.219	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	320.440%#
35) Dibromofluoromethane	5.385	113	361281	159.714	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	319.420%#
50) Toluene-d8	8.653	98	1366901	166.432	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	332.860%#
62) 4-Bromofluorobenzene	11.085	95	528180	175.841	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	351.680%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	344617	112.946	ug/l	99
3) Chloromethane	1.294	50	342085	89.344	ug/l	99
4) Vinyl Chloride	1.374	62	368916	87.323	ug/l	100
5) Bromomethane	1.593	94	145522	90.002	ug/l	97
6) Chloroethane	1.672	64	207656	60.760	ug/l	98
7) Trichlorofluoromethane	1.880	101	497913	83.840	ug/l	96
8) Diethyl Ether	2.136	74	196748	83.299	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	325910	93.594	ug/l	96
10) Methyl Iodide	2.447	142	503405	138.334	ug/l	99
11) Tert butyl alcohol	2.977	59	384146	600.857	ug/l	99
12) 1,1-Dichloroethene	2.312	96	324851	92.355	ug/l	98
13) Acrolein	2.239	56	278736	895.390	ug/l	98
14) Allyl chloride	2.660	41	513259	109.933	ug/l	95
15) Acrylonitrile	3.068	53	985918	555.289	ug/l	100
16) Acetone	2.386	43	768334	466.794	ug/l	99
17) Carbon Disulfide	2.508	76	845838	92.065	ug/l	99
18) Methyl Acetate	2.703	43	416556	112.487	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	1075854	110.149	ug/l	100
20) Methylene Chloride	2.788	84	366211	91.732	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	347251	96.442	ug/l	98
22) Diisopropyl ether	3.763	45	1013602	108.866	ug/l	92
23) Vinyl Acetate	3.727	43	4371287	580.782	ug/l	97
24) 1,1-Dichloroethane	3.611	63	612097	99.394	ug/l	99
25) 2-Butanone	4.562	43	1314828	593.639	ug/l	99
26) 2,2-Dichloropropane	4.477	77	455807	93.555	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	407145	100.681	ug/l	96
28) Bromochloromethane	4.903	49	264371	104.489	ug/l	96
29) Tetrahydrofuran	5.007	42	868856	631.640	ug/l	94
30) Chloroform	5.099	83	638296	95.526	ug/l	99
31) Cyclohexane	5.470	56	548068	122.561	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	563302	101.259	ug/l	98
36) 1,1-Dichloropropene	5.696	75	478223	99.120	ug/l	98
37) Ethyl Acetate	4.721	43	504203	116.209	ug/l	100
38) Carbon Tetrachloride	5.678	117	502023	95.672	ug/l	99
39) Methylcyclohexane	7.385	83	609276	112.071	ug/l	98
40) Benzene	6.043	78	1425014	98.363	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	279729	119.024	ug/l	94
42) 1,2-Dichloroethane	6.092	62	476864	95.596	ug/l	99
43) Isopropyl Acetate	6.342	43	785840	118.545	ug/l	99
44) Trichloroethene	7.129	130	399705	99.278	ug/l	99
45) 1,2-Dichloropropane	7.433	63	367909	97.295	ug/l	98
46) Dibromomethane	7.586	93	261637	101.294	ug/l	99
47) Bromodichloromethane	7.824	83	495948	95.454	ug/l	99
48) Methyl methacrylate	7.696	41	395202	123.124	ug/l	93
49) 1,4-Dioxane	7.665	88	189132	2212.871	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	2564927	619.679	ug/l	98
52) Toluene	8.720	92	933520	105.742	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	550883	110.424	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	599056	105.788	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	391733	102.343	ug/l	98
56) Ethyl methacrylate	9.122	69	616457	131.363	ug/l	94
57) 1,3-Dichloropropane	9.311	76	632286	100.455	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1620353	615.277	ug/l	100
59) 2-Hexanone	9.433	43	1987965	644.066	ug/l	95
60) Dibromochloromethane	9.525	129	419070	101.529	ug/l	97
61) 1,2-Dibromoethane	9.610	107	418299	107.359	ug/l	99
64) Tetrachloroethene	9.275	164	336669	95.491	ug/l	98
65) Chlorobenzene	10.079	112	1041576	103.176	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	379752	100.615	ug/l	99
67) Ethyl Benzene	10.195	91	1826500	111.525	ug/l	98
68) m/p-Xylenes	10.305	106	1440164	232.501	ug/l	98
69) o-Xylene	10.646	106	715971	121.707	ug/l	98
70) Styrene	10.659	104	1198885	122.639	ug/l	99
71) Bromoform	10.805	173	318229	105.467	ug/l #	99
73) Isopropylbenzene	10.963	105	1834734	120.158	ug/l	100
74) N-amyl acetate	10.848	43	704222	132.000	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	595399	101.857	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	682625	135.063	ug/l	88
77) Bromobenzene	11.201	156	463471	111.362	ug/l	96
78) n-propylbenzene	11.305	91	2113730	122.307	ug/l	98
79) 2-Chlorotoluene	11.366	91	1267158	117.157	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	1573457	124.879	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	189739	126.083	ug/l	97
82) 4-Chlorotoluene	11.457	91	1460249	117.858	ug/l	99
83) tert-Butylbenzene	11.719	119	1582892	123.652	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	1574148	124.750	ug/l	100
85) sec-Butylbenzene	11.890	105	1942525	132.734	ug/l	100
86) p-Isopropyltoluene	12.012	119	1657355	125.141	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	860258	112.888	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	858442	108.811	ug/l	99
89) n-Butylbenzene	12.335	91	1413144	122.861	ug/l	98
90) Hexachloroethane	12.542	117	268114	101.760	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	827728	106.709	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	136784	118.482	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	575322	127.081	ug/l	99
94) Hexachlorobutadiene	13.725	225	241307	111.078	ug/l	96
95) Naphthalene	13.780	128	1963414	141.757	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	577068	123.713	ug/l	96

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QLast Update : Tue Mar 08 15:10:25 2022
Response via : Initial Calibration

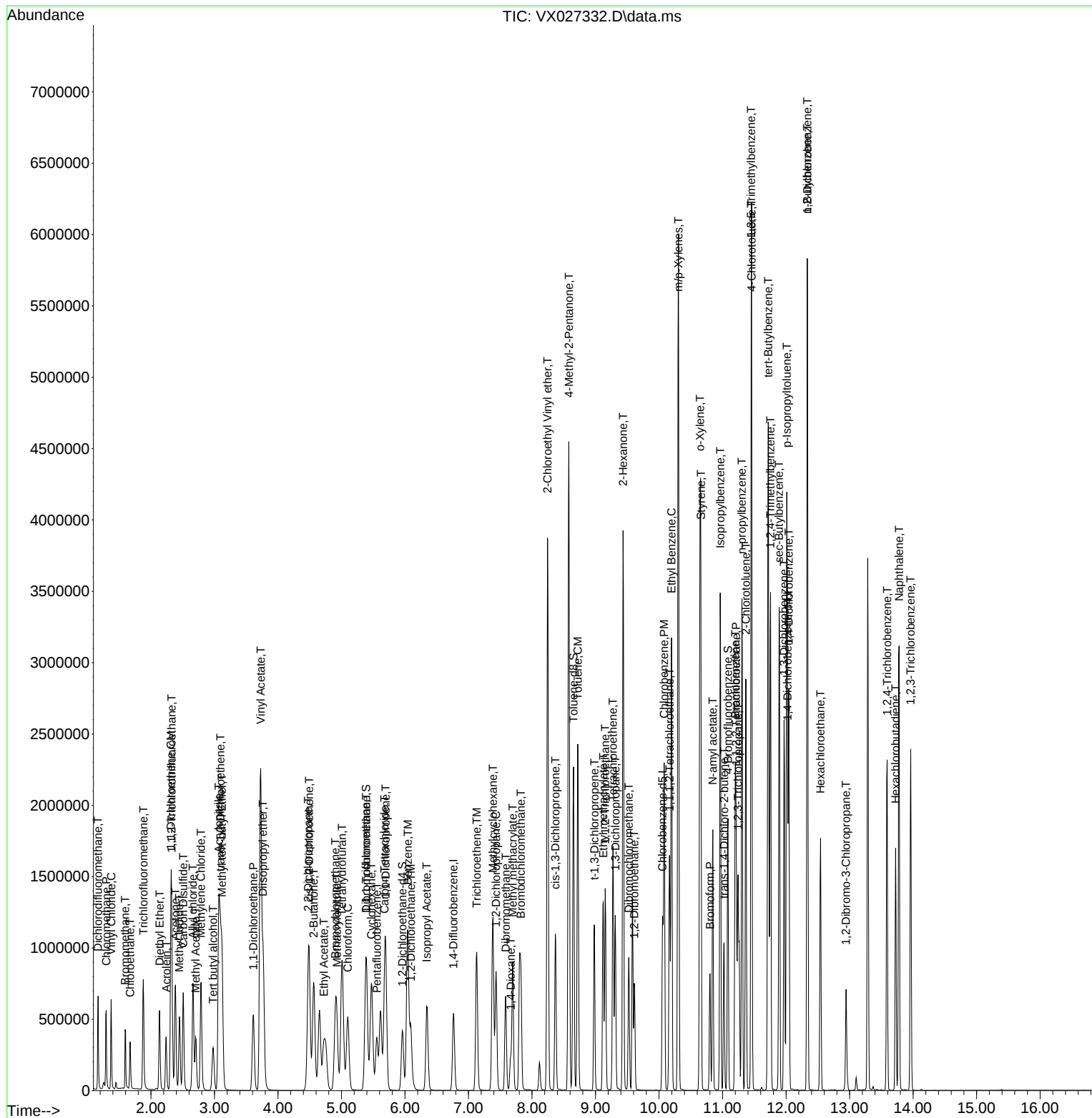
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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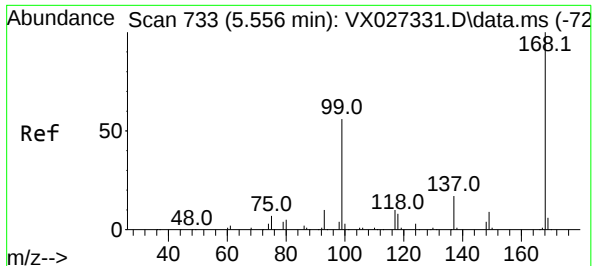
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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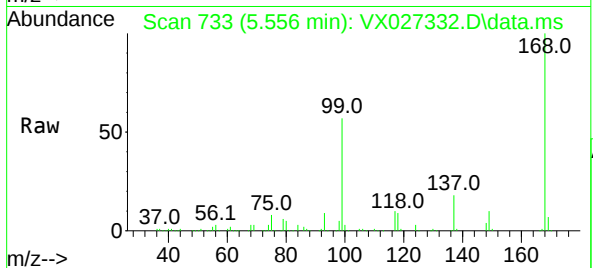
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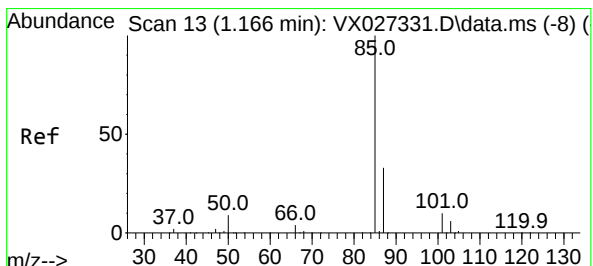
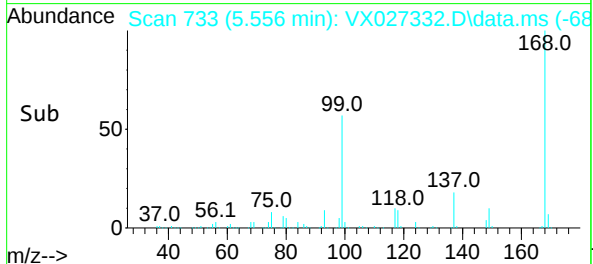
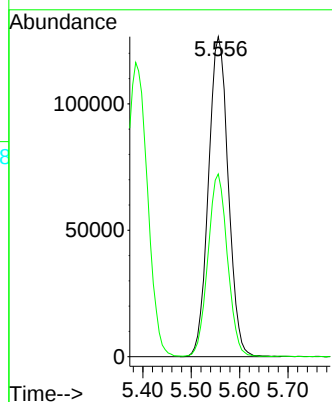


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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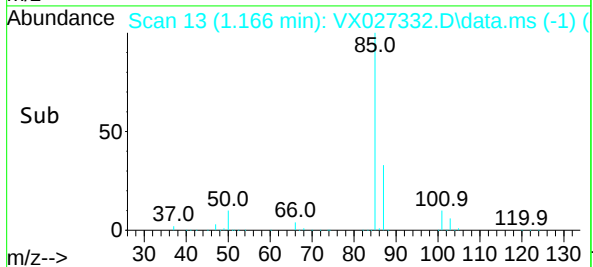
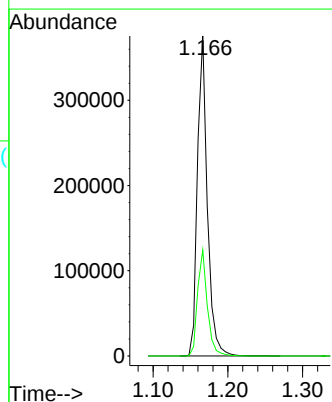
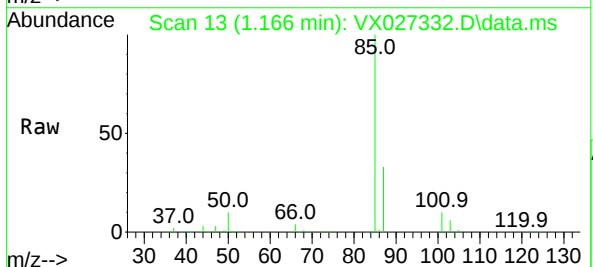


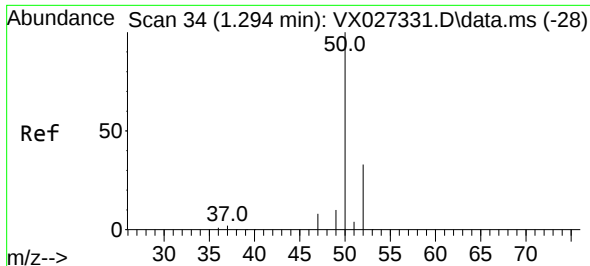
Tgt Ion:168 Resp: 359869
Ion Ratio Lower Upper
168 100
99 56.9 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 112.946 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

Tgt Ion: 85 Resp: 344617
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6

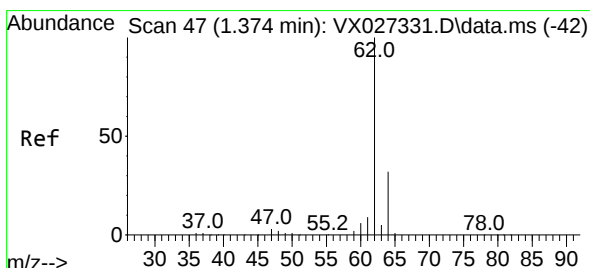
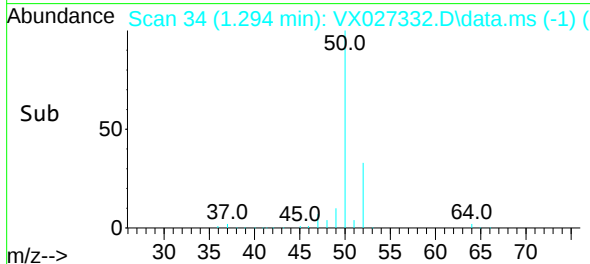
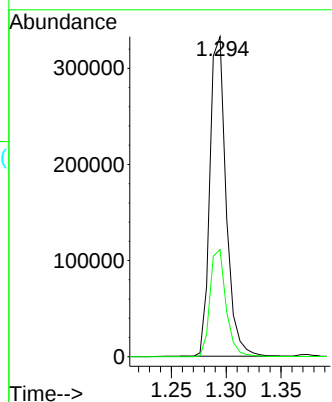
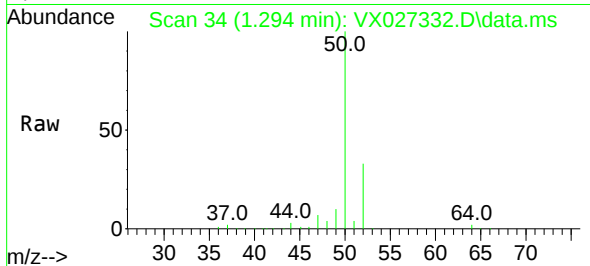




#3
Chloromethane
Concen: 89.344 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

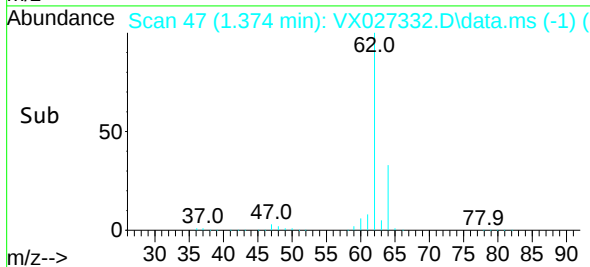
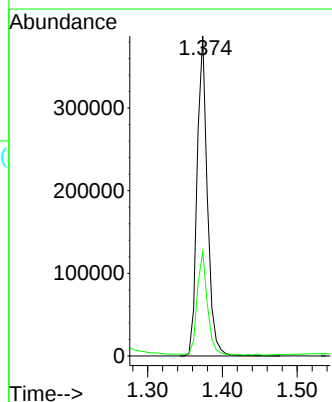
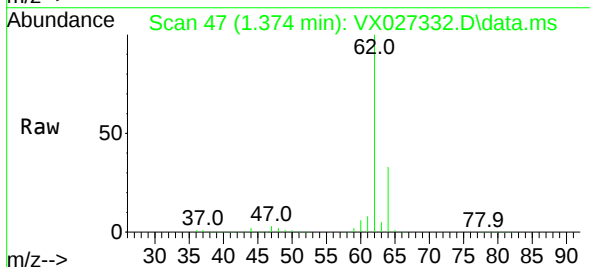
Instrument :
MSVOA_X
ClientSampleId :

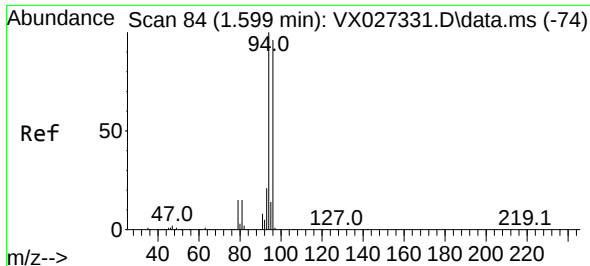
Tgt Ion: 50 Resp: 342085
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6



#4
Vinyl Chloride
Concen: 87.323 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

Tgt Ion: 62 Resp: 368916
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3

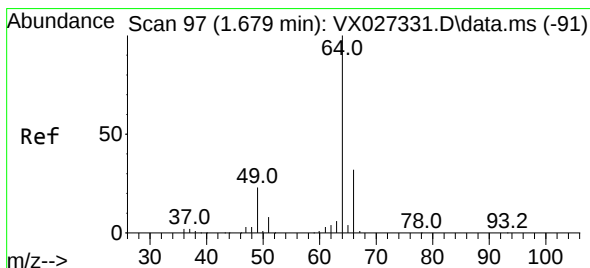
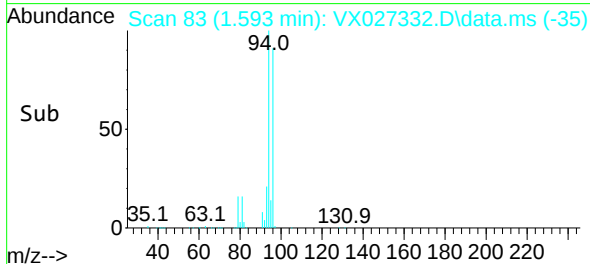
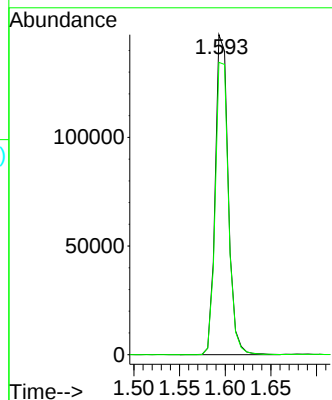
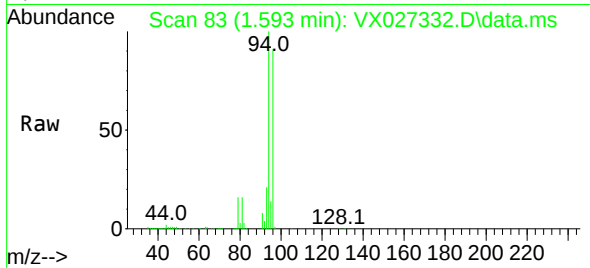




#5
Bromomethane
Concen: 90.002 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX027332.D
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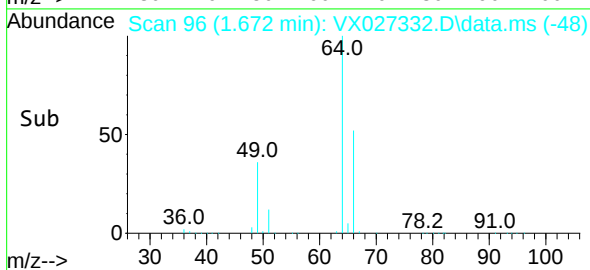
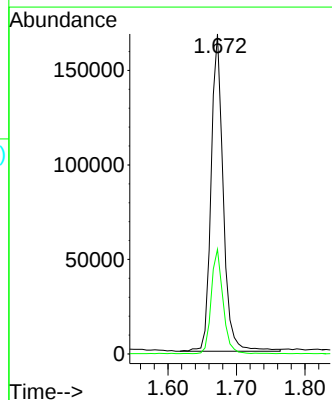
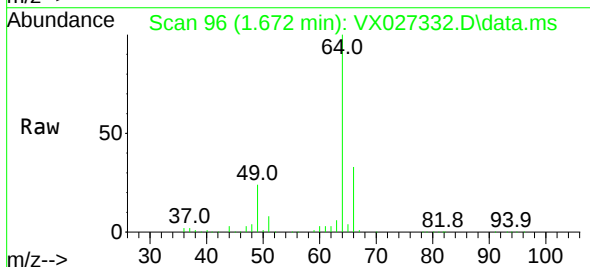
Instrument :
MSVOA_X
ClientSampleId :

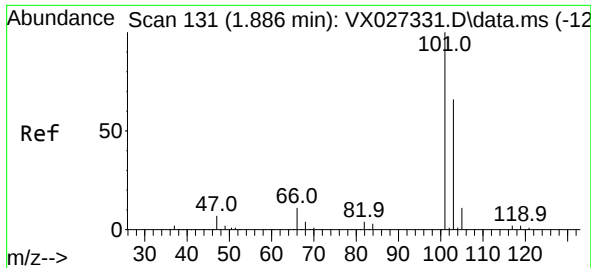
Tgt Ion: 94 Resp: 145522
Ion Ratio Lower Upper
94 100
96 91.4 75.3 112.9



#6
Chloroethane
Concen: 60.760 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX027332.D
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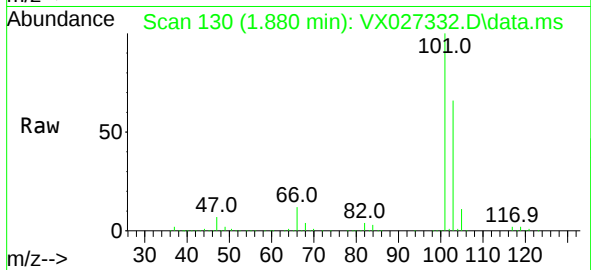
Tgt Ion: 64 Resp: 207656
Ion Ratio Lower Upper
64 100
66 32.9 25.3 37.9



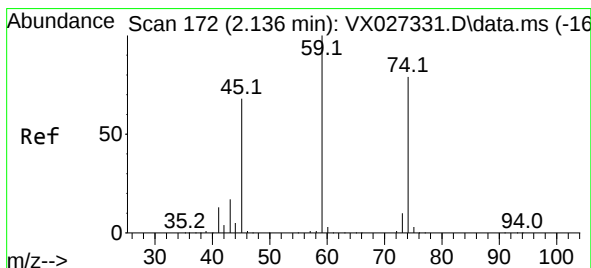
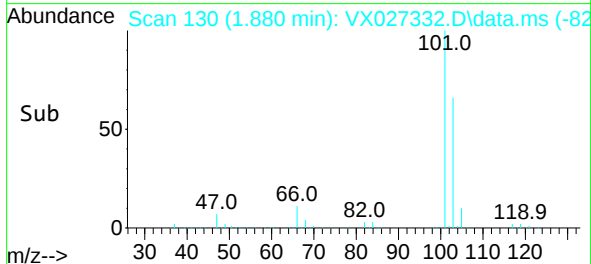
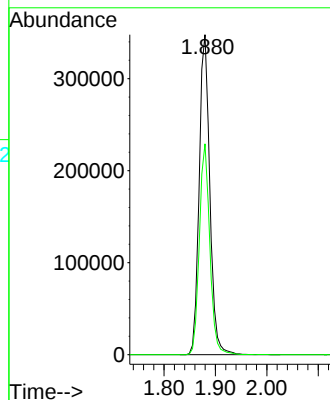


#7
Trichlorofluoromethane
Concen: 83.840 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

Instrument :
MSVOA_X
ClientSampleId :

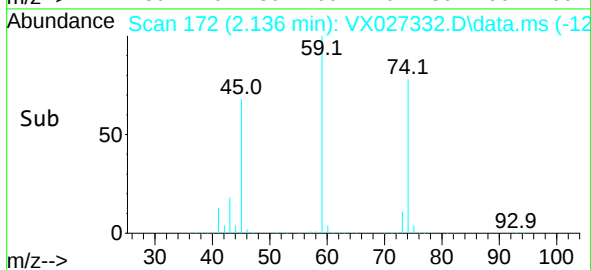
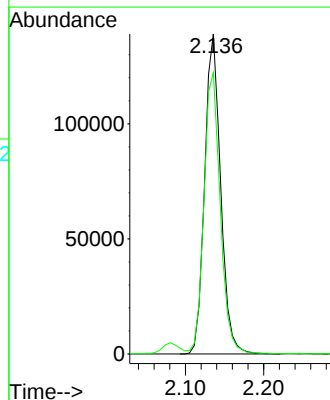
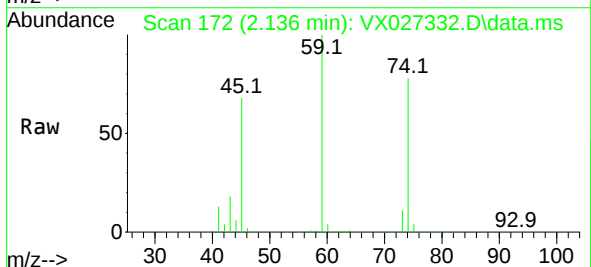


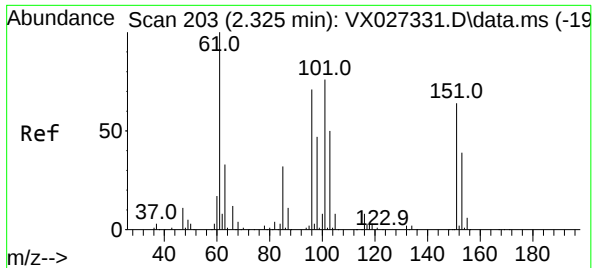
Tgt Ion:101 Resp: 497913
Ion Ratio Lower Upper
101 100
103 65.9 50.5 75.7



#8
Diethyl Ether
Concen: 83.299 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

Tgt Ion: 74 Resp: 196748
Ion Ratio Lower Upper
74 100
45 89.7 42.0 126.0

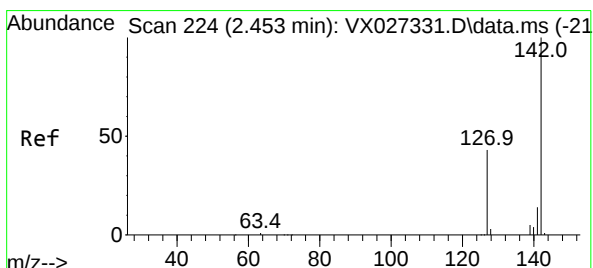
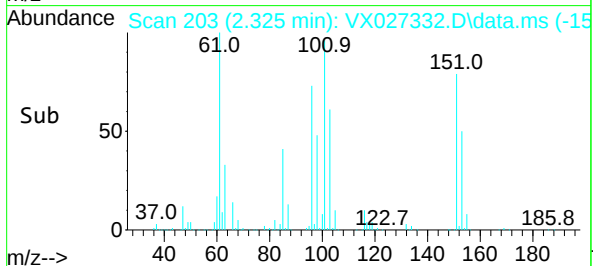
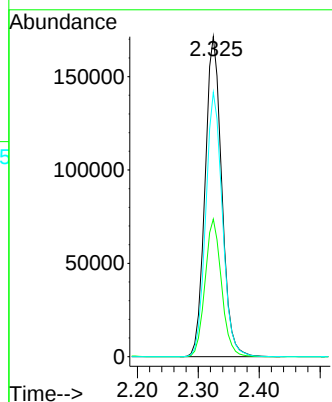
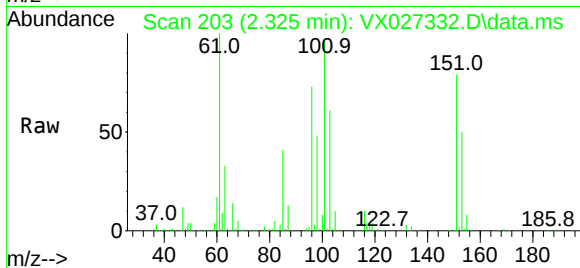




#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.594 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

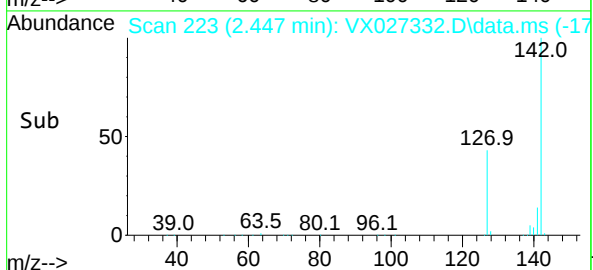
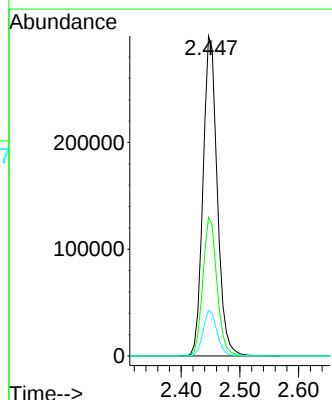
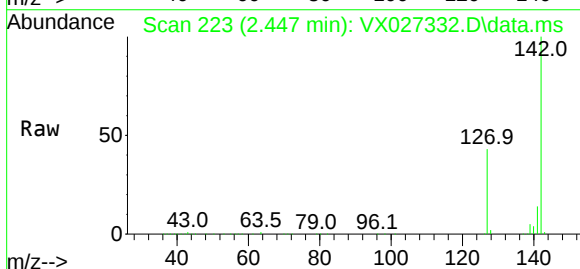
Instrument :
MSVOA_X
ClientSampleId :

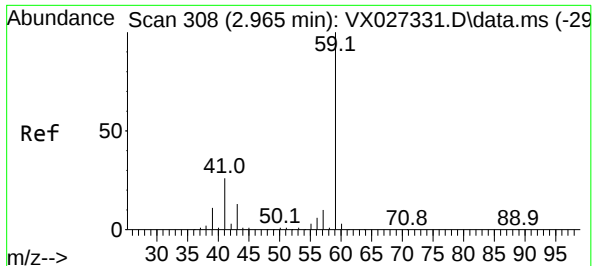
Tgt Ion:101 Resp: 325910
Ion Ratio Lower Upper
101 100
85 42.4 33.5 50.3
151 82.5 61.8 92.6



#10
Methyl Iodide
Concen: 138.334 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

Tgt Ion:142 Resp: 503405
Ion Ratio Lower Upper
142 100
127 43.0 33.9 50.9
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 600.857 ug/l

RT: 2.977 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Instrument :

MSVOA_X

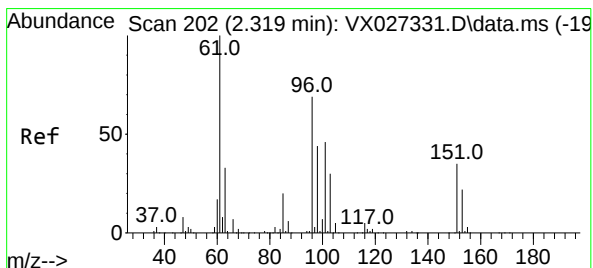
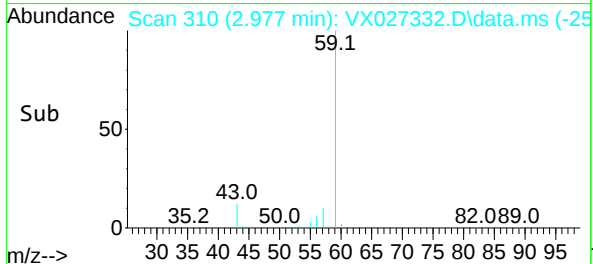
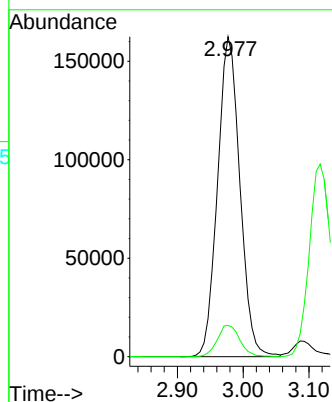
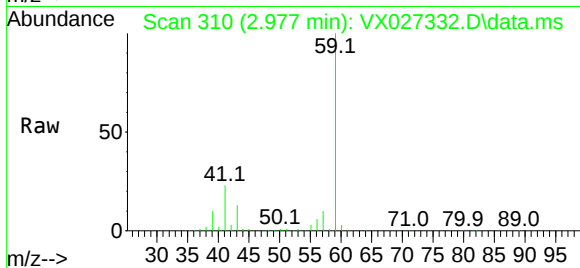
ClientSampleId :

Tgt Ion: 59 Resp: 384146

Ion Ratio Lower Upper

59 100

57 10.0 8.3 12.5



#12

1,1-Dichloroethene

Concen: 92.355 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

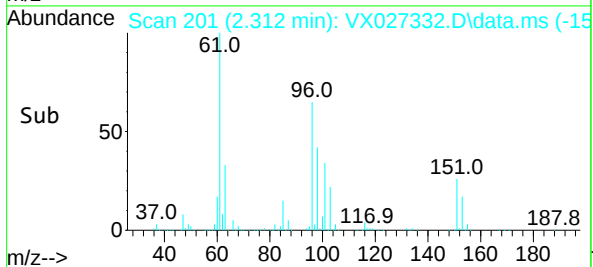
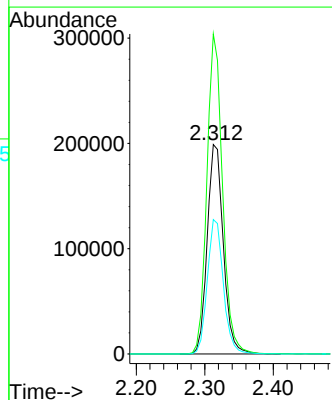
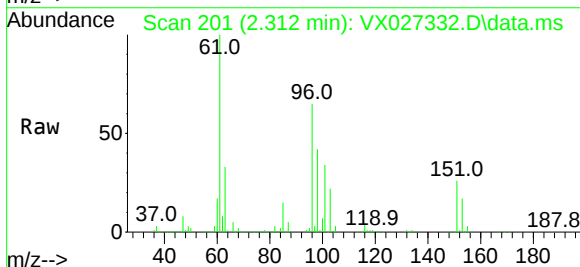
Tgt Ion: 96 Resp: 324851

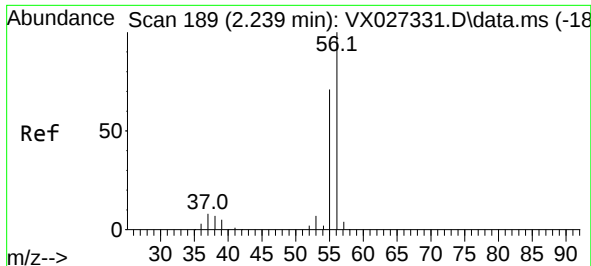
Ion Ratio Lower Upper

96 100

61 152.8 124.6 187.0

98 64.2 51.0 76.4

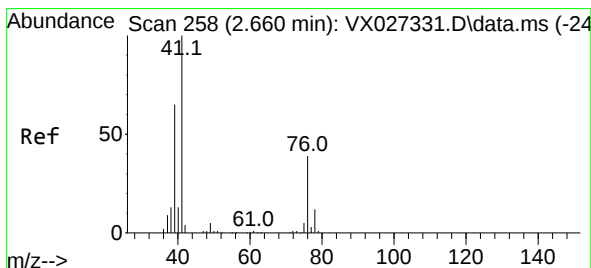
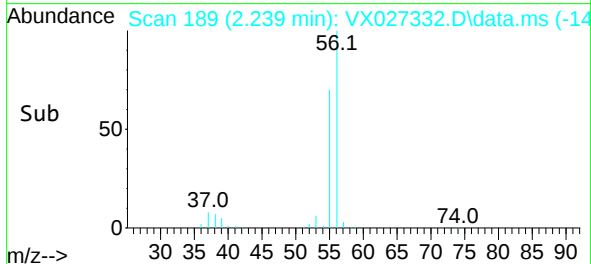
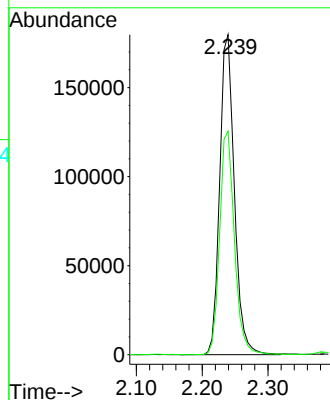
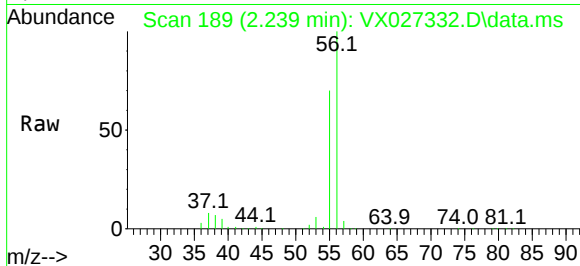




#13
Acrolein
Concen: 895.390 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

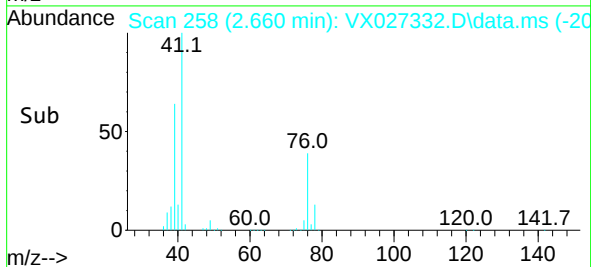
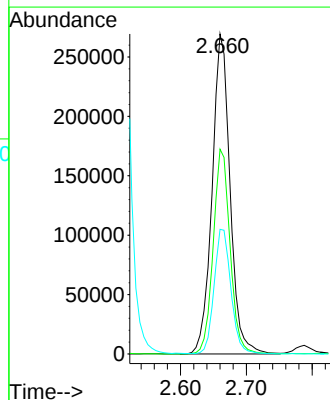
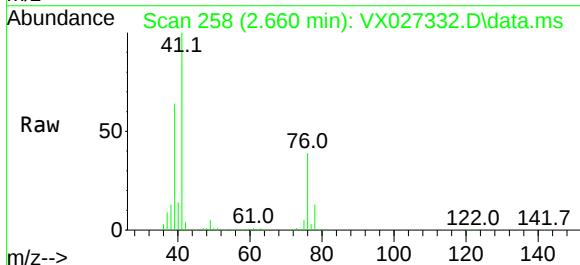
Instrument :
MSVOA_X
ClientSampleId :

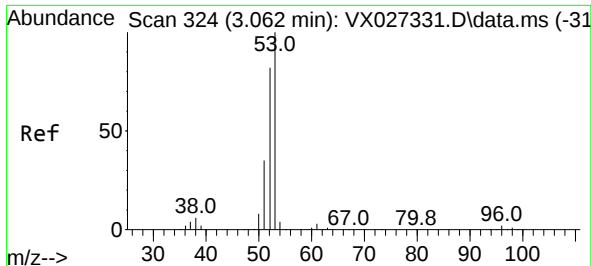
Tgt Ion: 56 Resp: 278736
Ion Ratio Lower Upper
56 100
55 70.7 55.0 82.6



#14
Allyl chloride
Concen: 109.933 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

Tgt Ion: 41 Resp: 513259
Ion Ratio Lower Upper
41 100
39 60.2 50.4 75.6
76 36.4 32.7 49.1

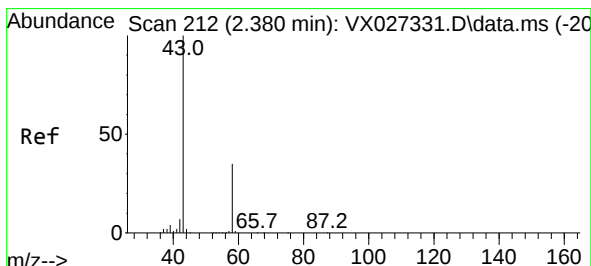
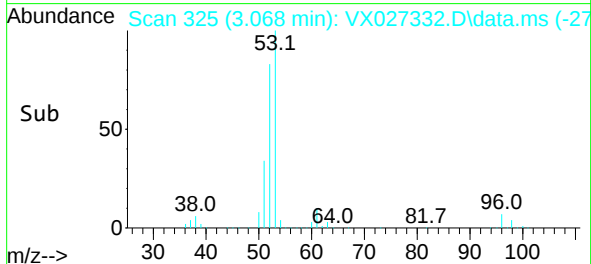
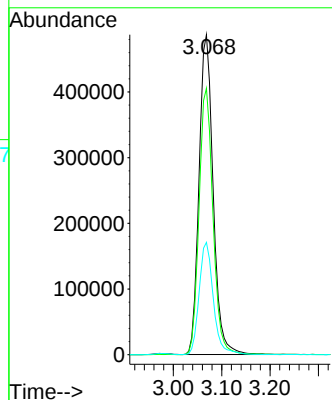
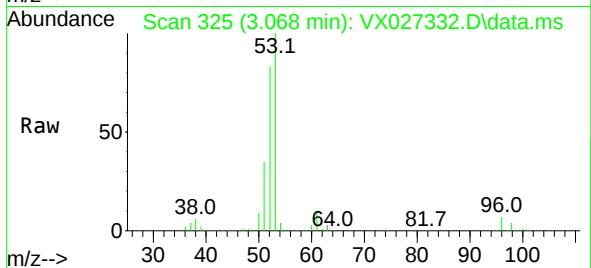




#15
Acrylonitrile
Concen: 555.289 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

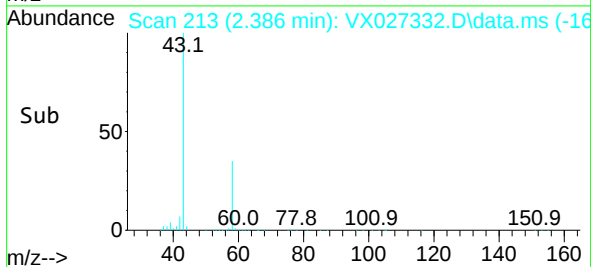
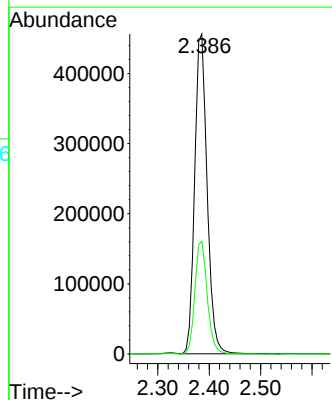
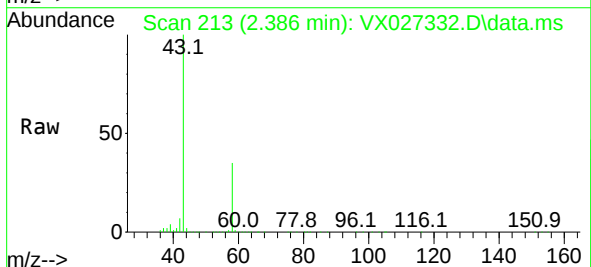
Instrument :
MSVOA_X
ClientSampleId :

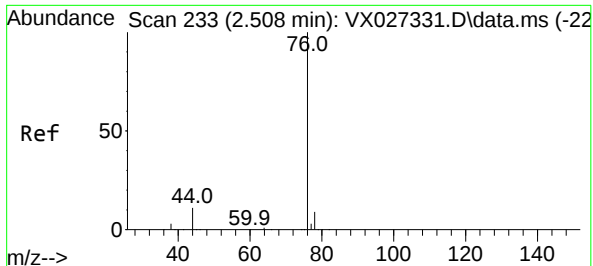
Tgt Ion: 53 Resp: 985918
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 35.3 28.4 42.6



#16
Acetone
Concen: 466.794 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

Tgt Ion: 43 Resp: 768334
Ion Ratio Lower Upper
43 100
58 35.3 28.8 43.2

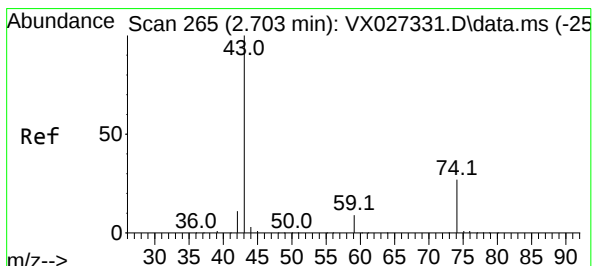
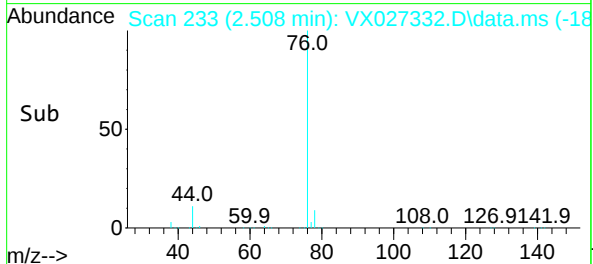
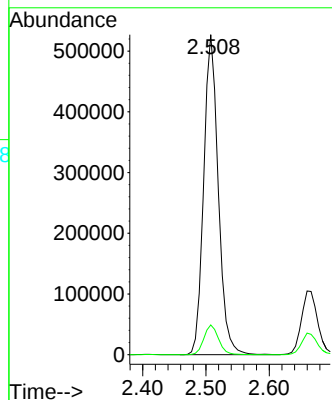
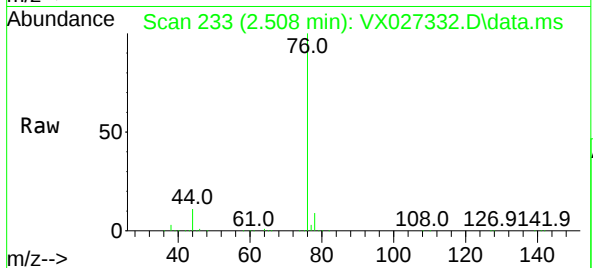




#17
Carbon Disulfide
Concen: 92.065 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

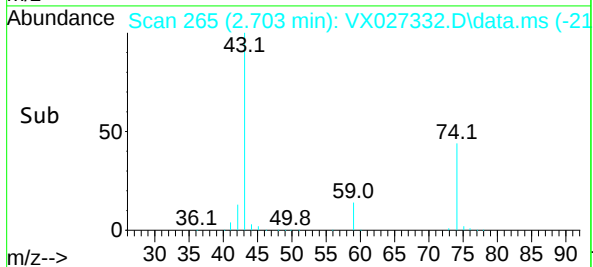
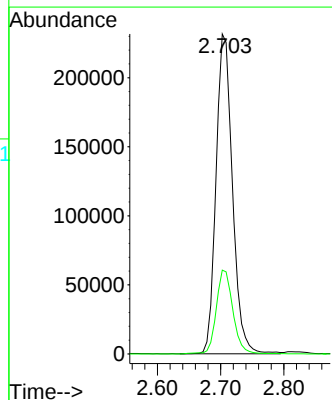
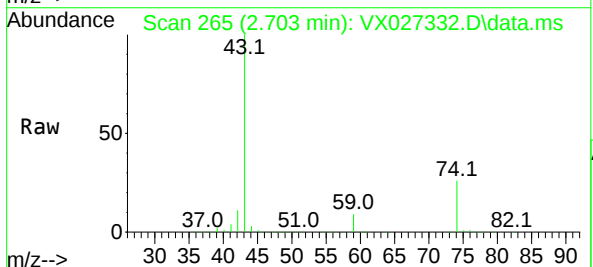
Instrument :
MSVOA_X
ClientSampleId :

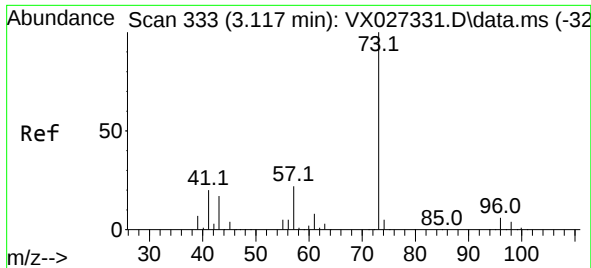
Tgt Ion: 76 Resp: 845838
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 112.487 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

Tgt Ion: 43 Resp: 416556
Ion Ratio Lower Upper
43 100
74 26.7 22.8 34.2

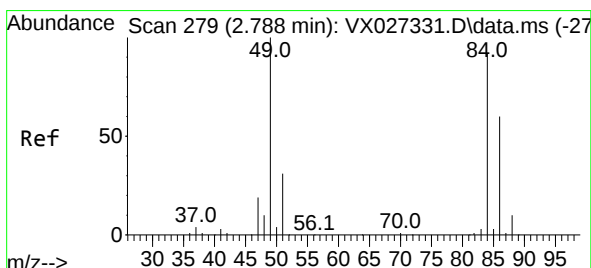
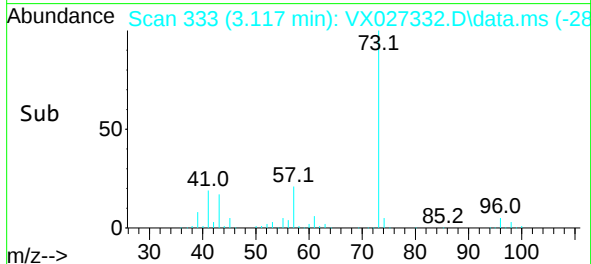
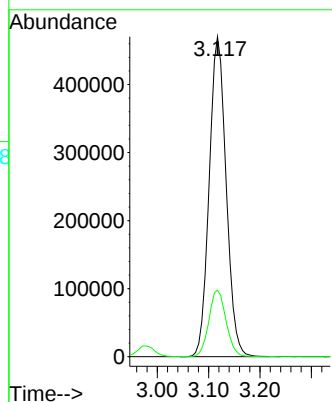
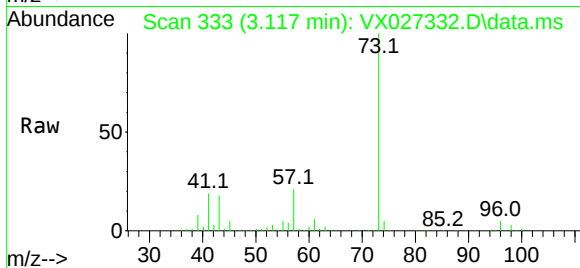




#19
Methyl tert-butyl Ether
Concen: 110.149 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

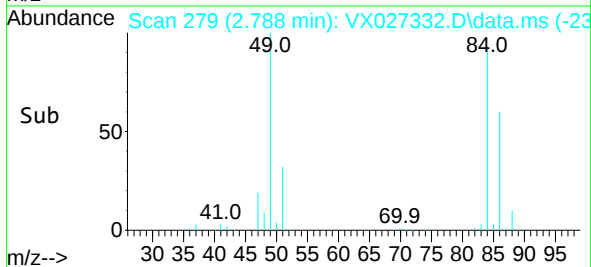
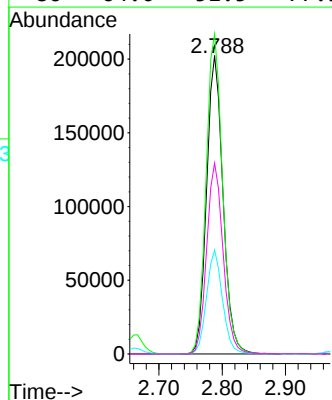
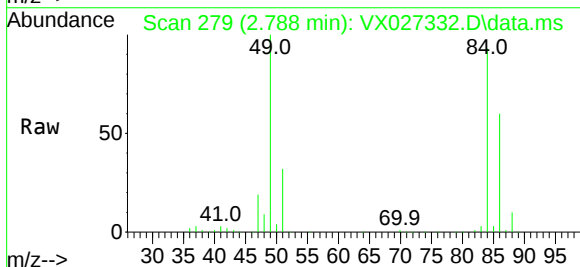
Instrument :
MSVOA_X
ClientSampleId :

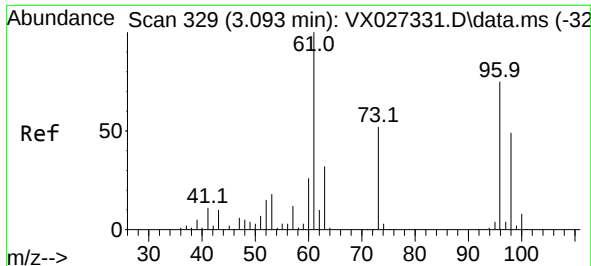
Tgt Ion: 73 Resp: 1075854
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2



#20
Methylene Chloride
Concen: 91.732 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

Tgt Ion: 84 Resp: 366211
Ion Ratio Lower Upper
84 100
49 107.2 85.5 128.3
51 34.8 26.6 39.8
86 64.0 51.5 77.3

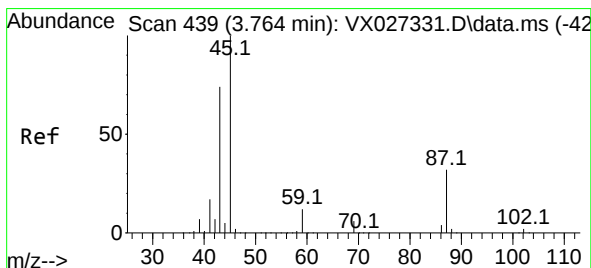
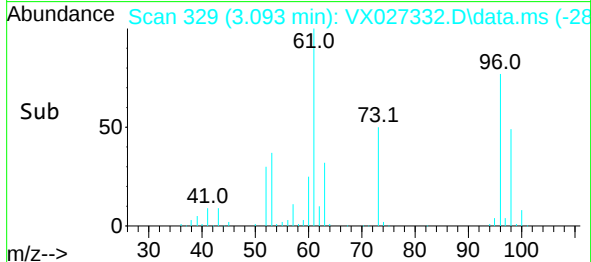
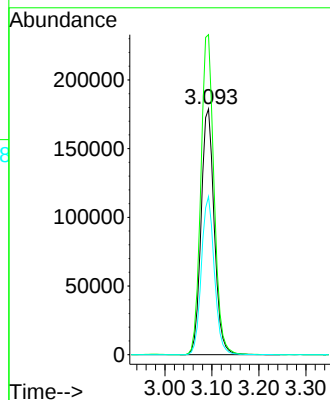
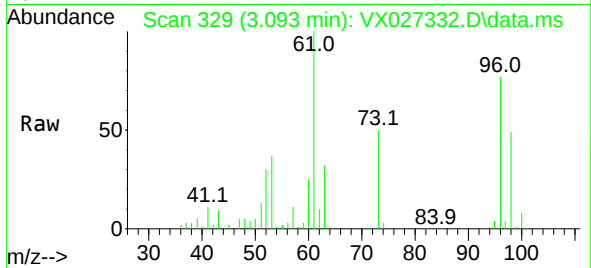




#21
trans-1,2-Dichloroethene
Concen: 96.442 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

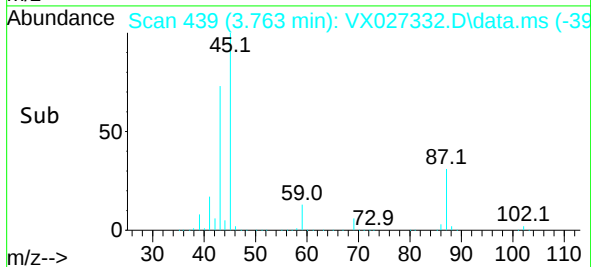
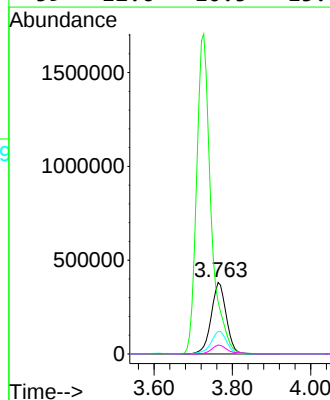
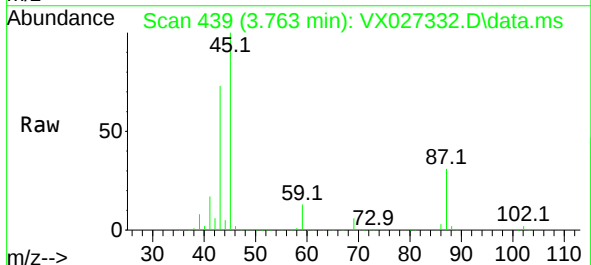
Instrument :
MSVOA_X
ClientSampleId :

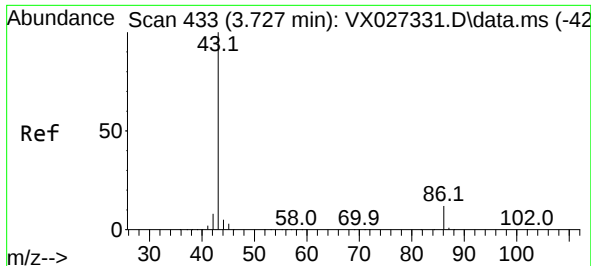
Tgt Ion: 96 Resp: 347251
Ion Ratio Lower Upper
96 100
61 130.2 105.4 158.2
98 64.3 50.0 75.0



#22
Diisopropyl ether
Concen: 108.866 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

Tgt Ion: 45 Resp: 1013602
Ion Ratio Lower Upper
45 100
43 73.0 50.8 76.2
87 31.4 26.6 39.8
59 12.6 10.5 15.7

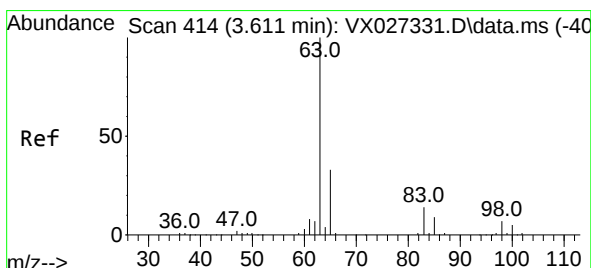
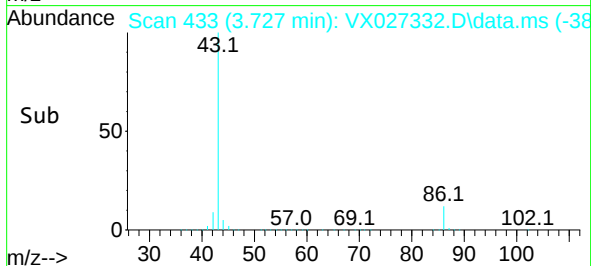
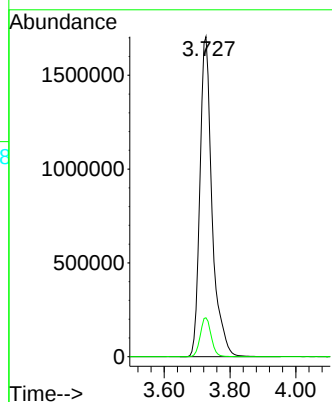
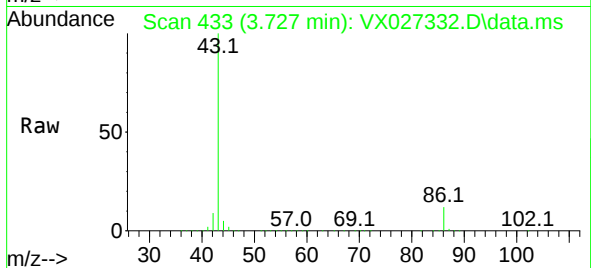




#23
 Vinyl Acetate
 Concen: 580.782 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027332.D
 Acq: 08 Mar 2022 15:06

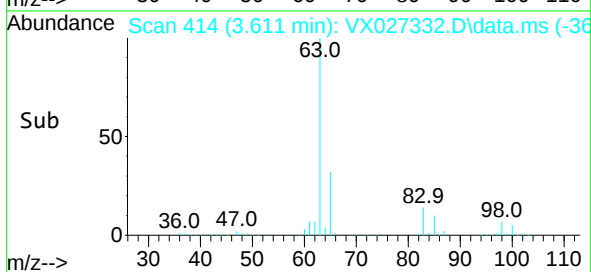
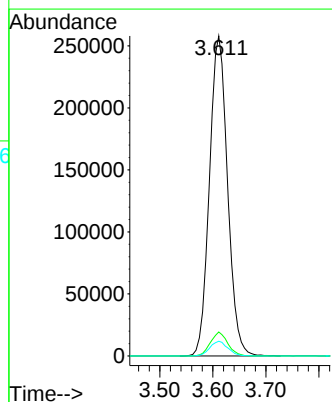
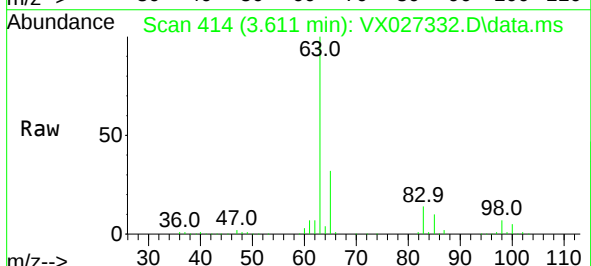
Instrument :
 MSVOA_X
 ClientSampleId :

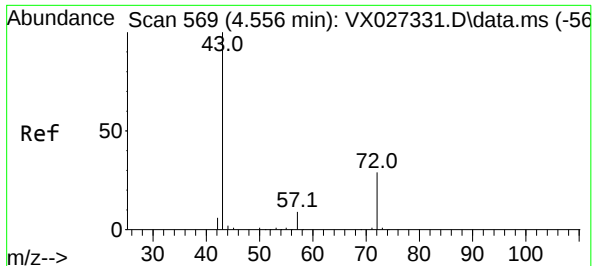
Tgt Ion: 43 Resp: 4371287
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 99.394 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027332.D
 Acq: 08 Mar 2022 15:06

Tgt Ion: 63 Resp: 612097
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 593.639 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Instrument :

MSVOA_X

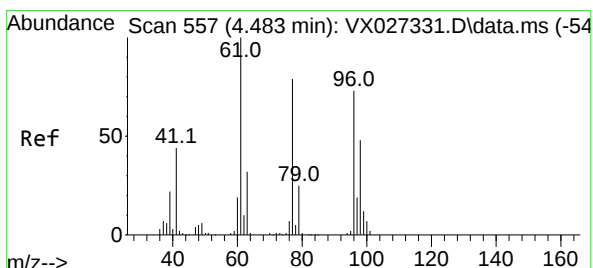
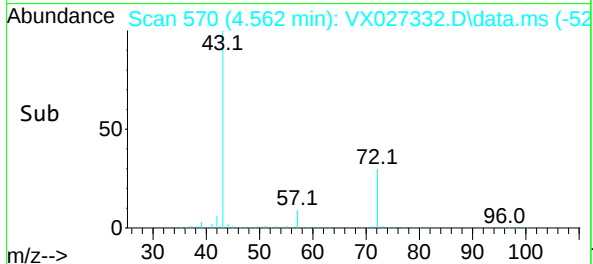
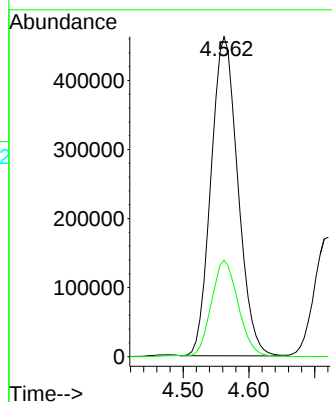
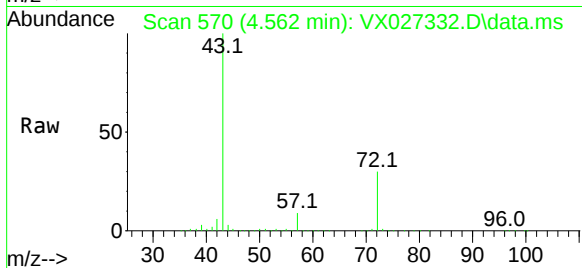
ClientSampleId :

Tgt Ion: 43 Resp: 1314828

Ion Ratio Lower Upper

43 100

72 30.1 24.4 36.6



#26

2,2-Dichloropropane

Concen: 93.555 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027332.D

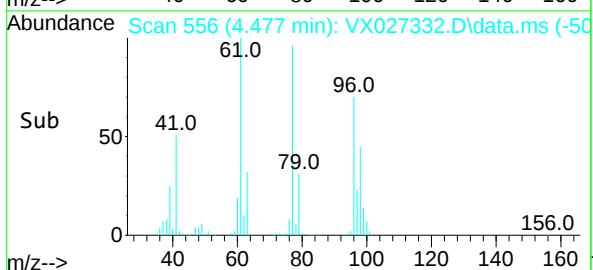
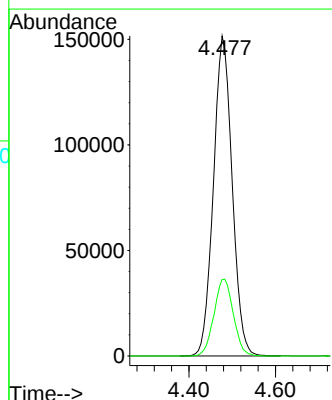
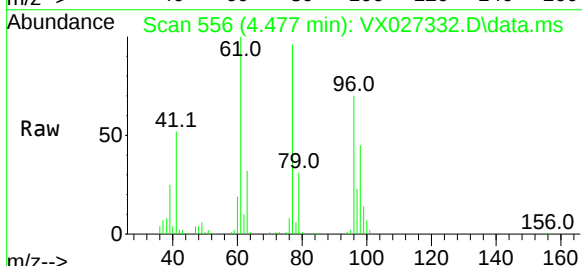
Acq: 08 Mar 2022 15:06

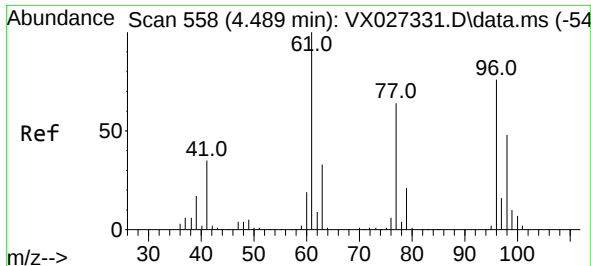
Tgt Ion: 77 Resp: 455807

Ion Ratio Lower Upper

77 100

97 24.8 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 100.681 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Instrument :

MSVOA_X

ClientSampleId :

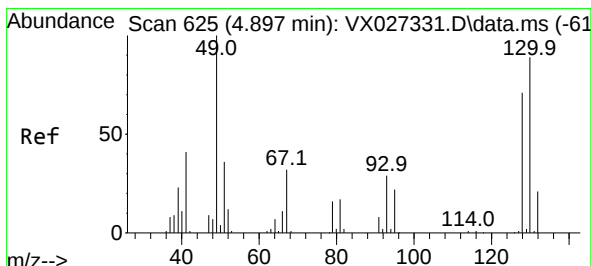
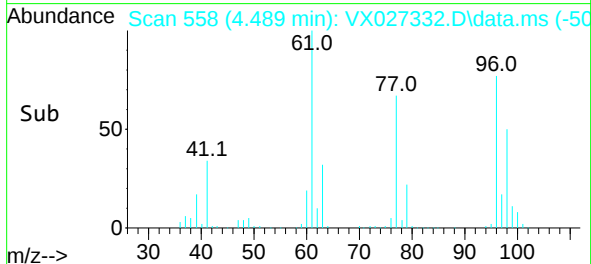
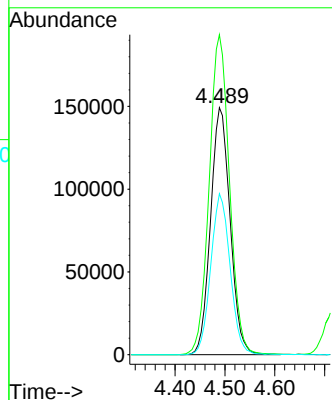
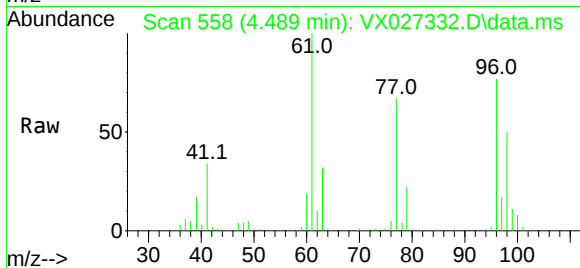
Tgt Ion: 96 Resp: 407145

Ion Ratio Lower Upper

96 100

61 134.4 0.0 283.8

98 64.7 0.0 129.8



#28

Bromochloromethane

Concen: 104.489 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

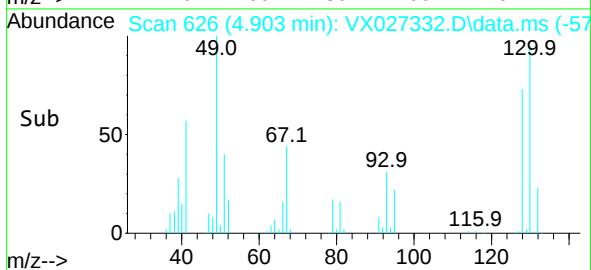
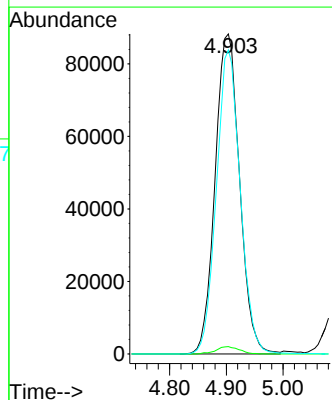
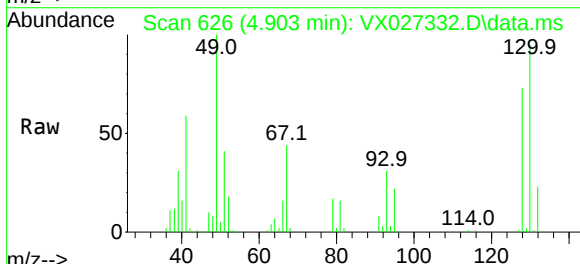
Tgt Ion: 49 Resp: 264371

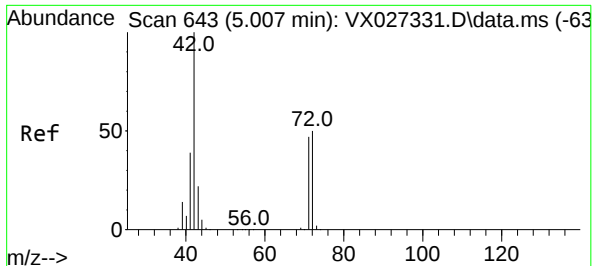
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 92.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 631.640 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

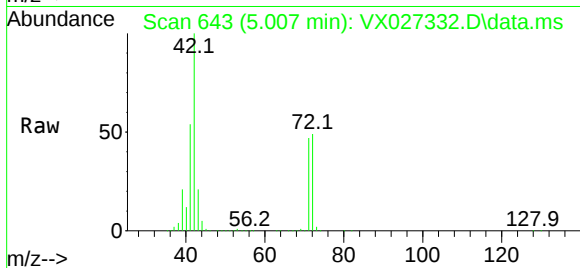
Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Instrument :

MSVOA_X

ClientSampleId :



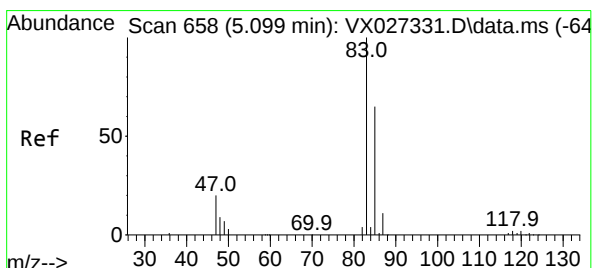
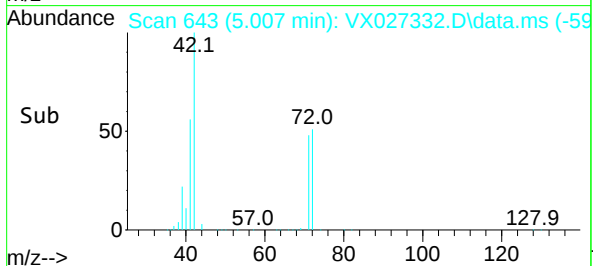
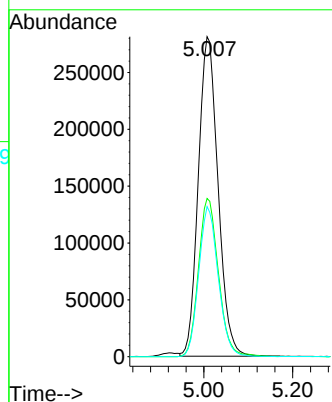
Tgt Ion: 42 Resp: 868856

Ion Ratio Lower Upper

42 100

72 50.3 44.1 66.1

71 46.5 40.5 60.7



#30

Chloroform

Concen: 95.526 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027332.D

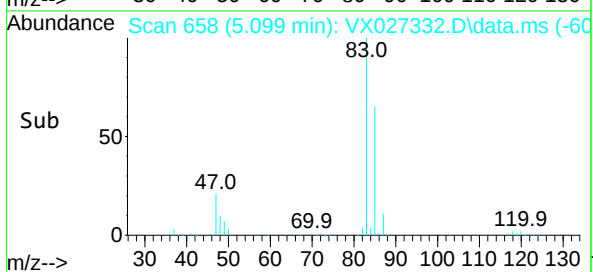
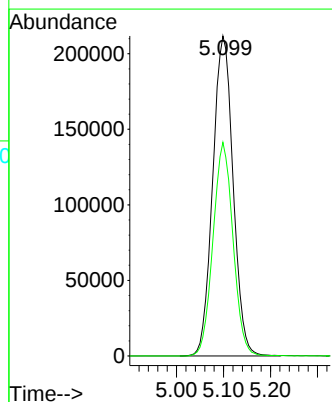
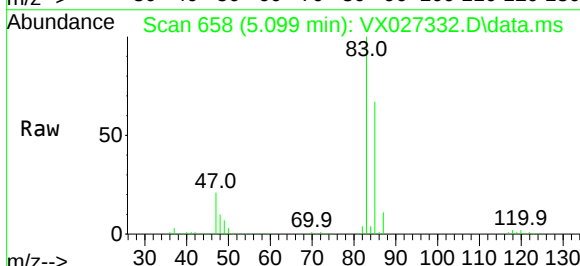
Acq: 08 Mar 2022 15:06

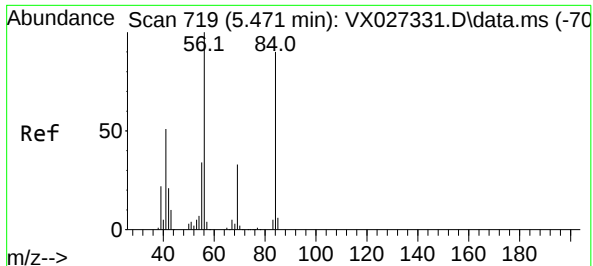
Tgt Ion: 83 Resp: 638296

Ion Ratio Lower Upper

83 100

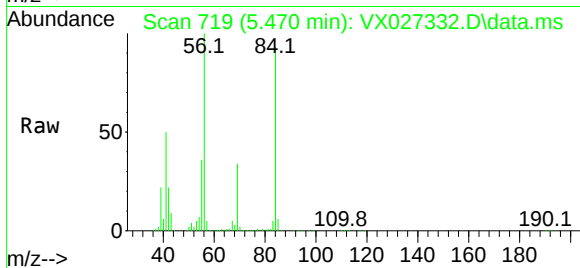
85 66.7 52.7 79.1



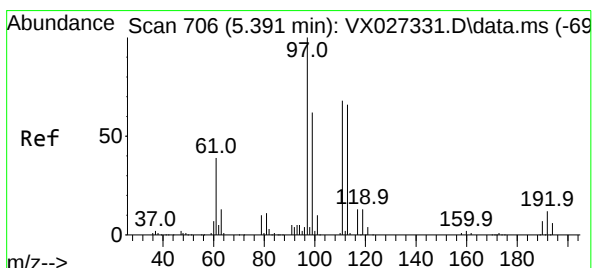
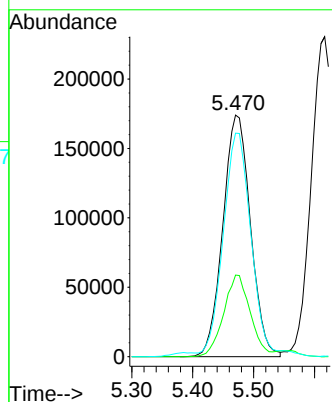
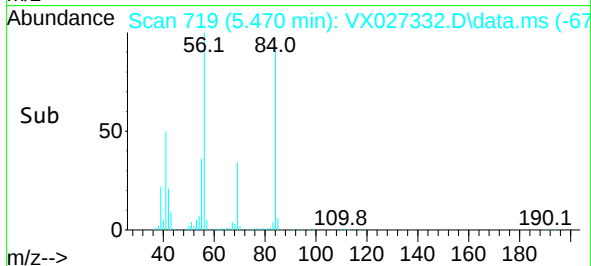


#31
Cyclohexane
Concen: 122.561 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

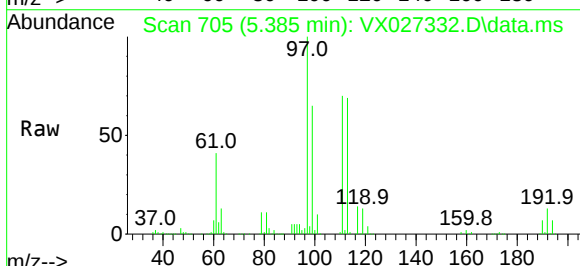
Instrument :
MSVOA_X
ClientSampleId :



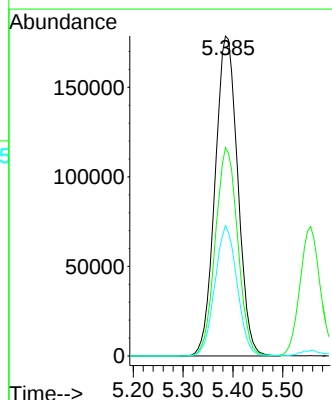
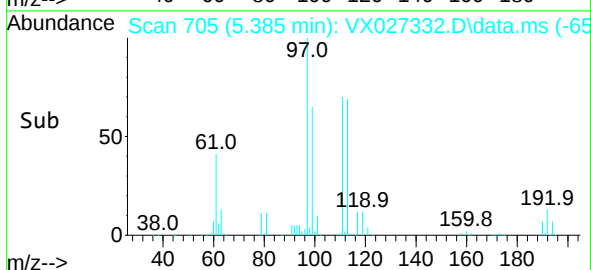
Tgt Ion: 56 Resp: 548068
Ion Ratio Lower Upper
56 100
69 33.8 26.7 40.1
84 91.0 77.2 115.8

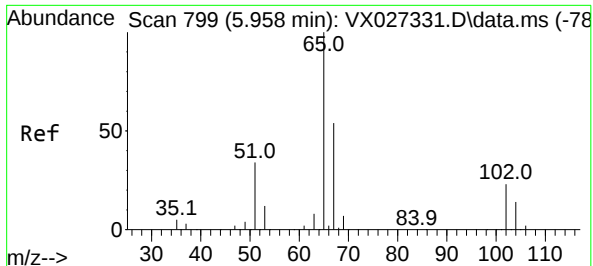


#32
1,1,1-Trichloroethane
Concen: 101.259 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06



Tgt Ion: 97 Resp: 563302
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 40.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 160.219 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Instrument :

MSVOA_X

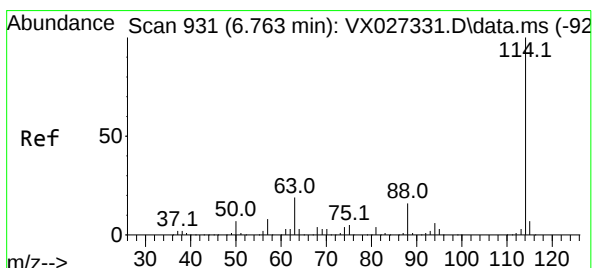
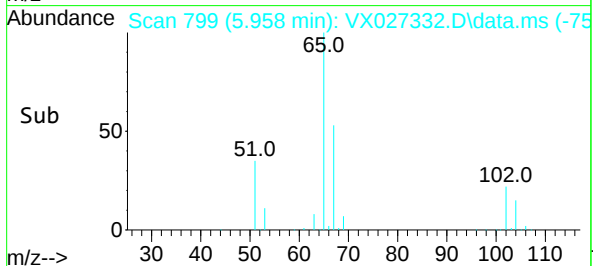
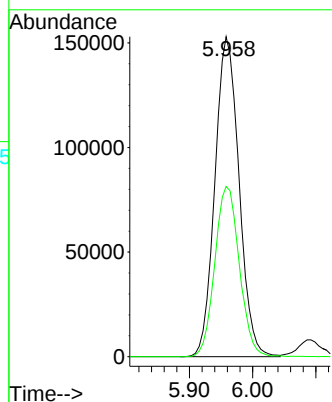
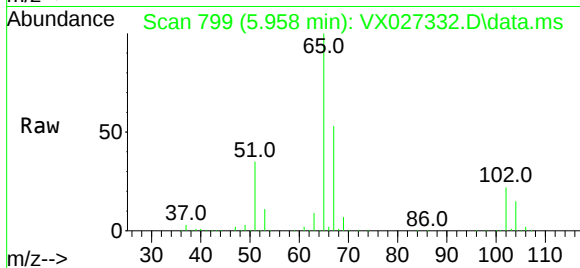
ClientSampleId :

Tgt Ion: 65 Resp: 404152

Ion Ratio Lower Upper

65 100

67 54.1 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: VX027332.D

Acq: 08 Mar 2022 15:06

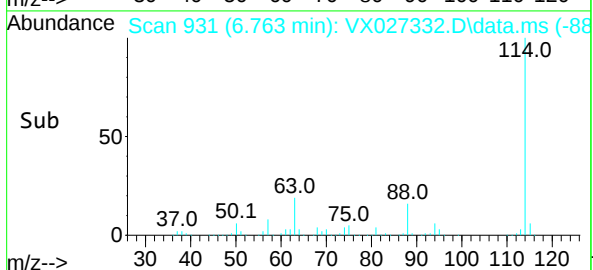
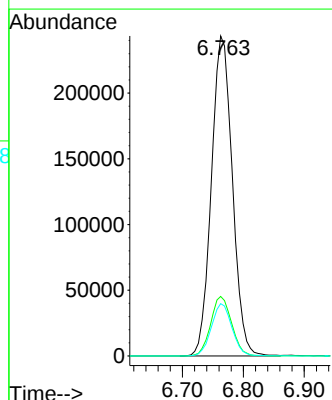
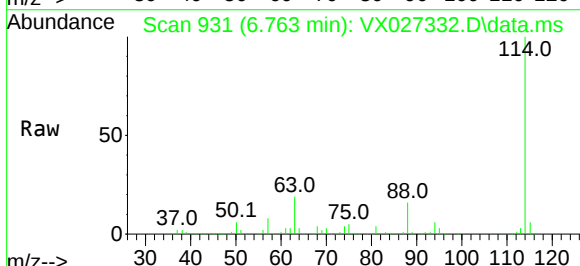
Tgt Ion: 114 Resp: 582113

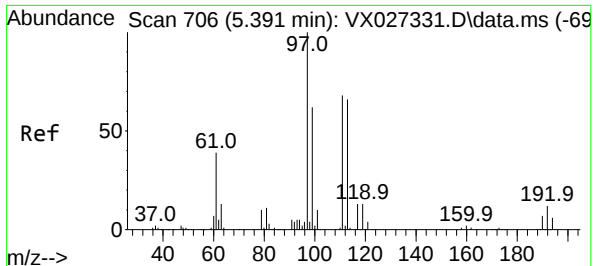
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

88 16.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 159.714 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Instrument :

MSVOA_X

ClientSampleId :

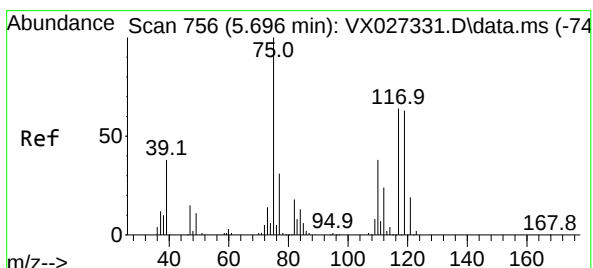
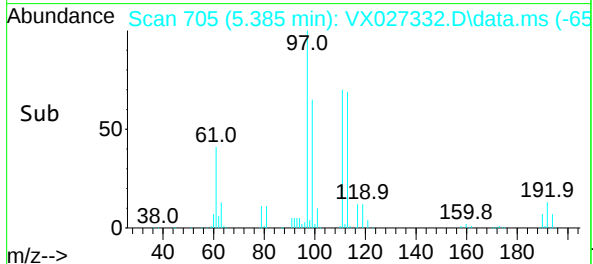
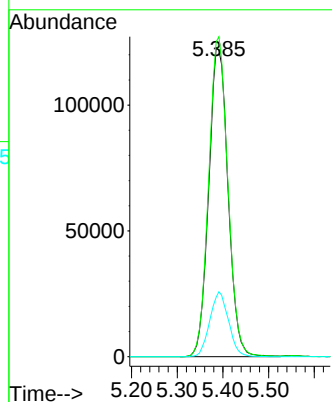
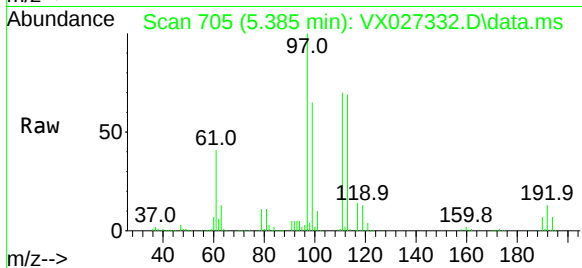
Tgt Ion:113 Resp: 361281

Ion Ratio Lower Upper

113 100

111 102.6 82.8 124.2

192 20.3 16.9 25.3



#36

1,1-Dichloropropene

Concen: 99.120 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

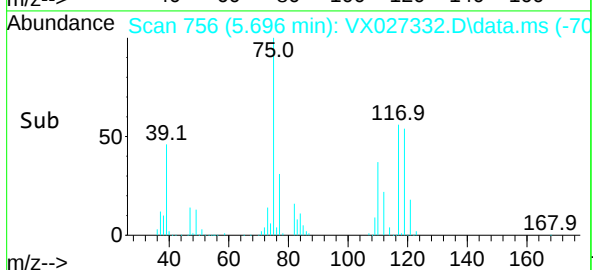
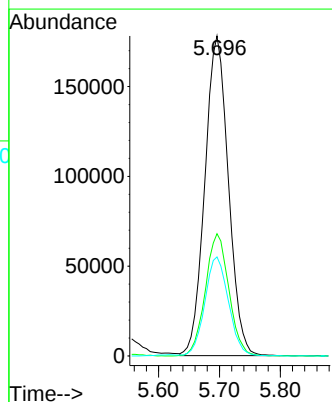
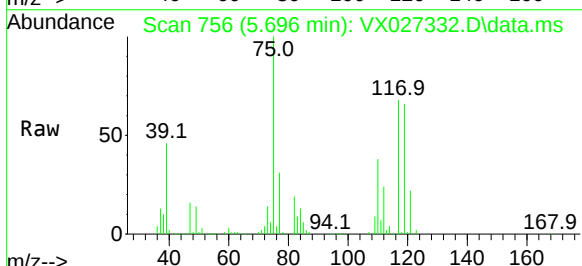
Tgt Ion: 75 Resp: 478223

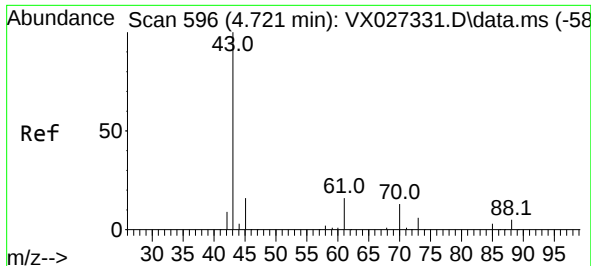
Ion Ratio Lower Upper

75 100

110 38.2 18.3 54.8

77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 116.209 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

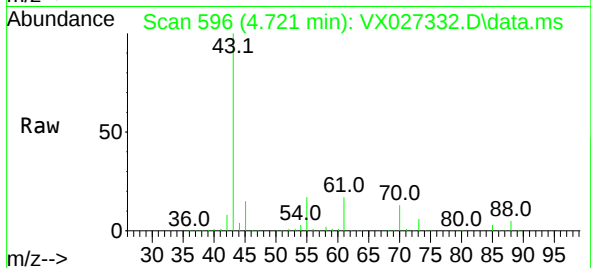
Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

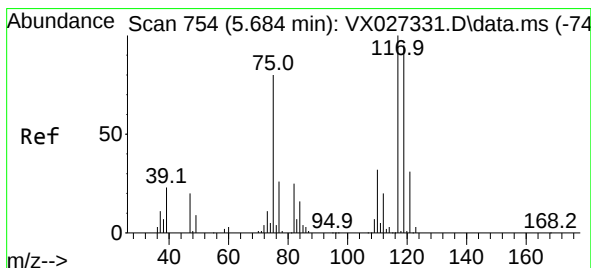
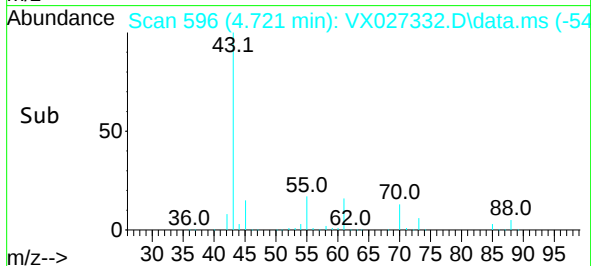
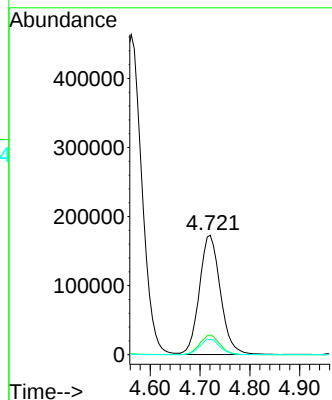
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	504203
Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.6	19.0
70	12.5	10.2	15.2



#38

Carbon Tetrachloride

Concen: 95.672 ug/l

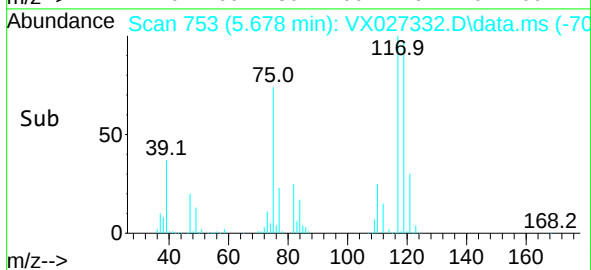
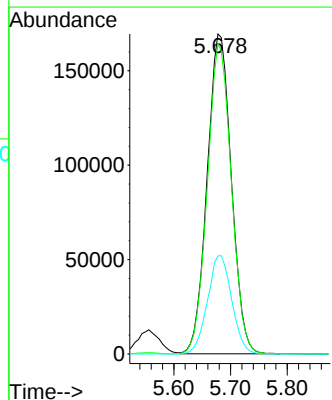
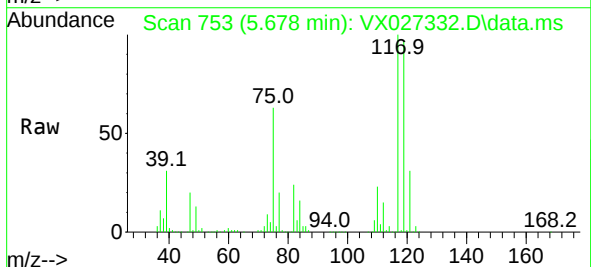
RT: 5.678 min Scan# 753

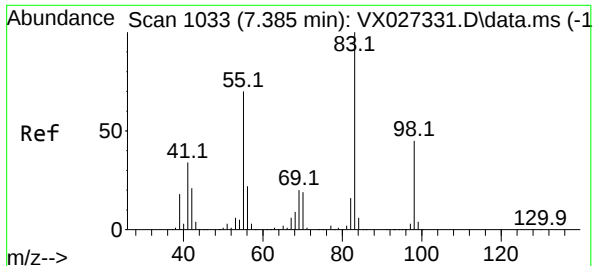
Delta R.T. -0.006 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Tgt Ion:	117	Resp:	502023
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.3	115.9
121	30.7	24.2	36.2





#39

Methylcyclohexane

Concen: 112.071 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Instrument :

MSVOA_X

ClientSampleId :

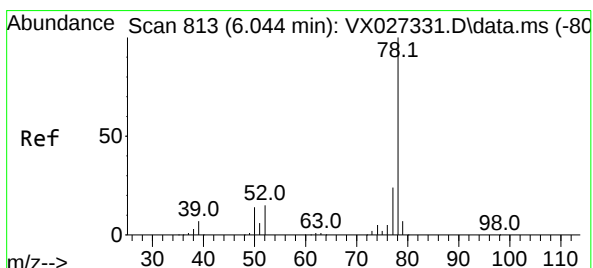
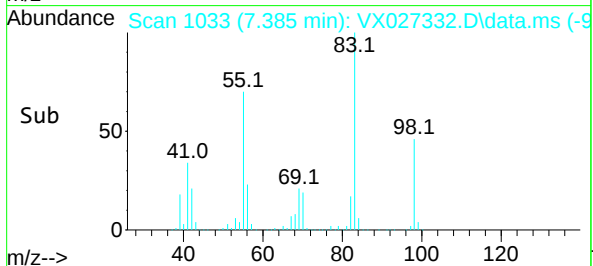
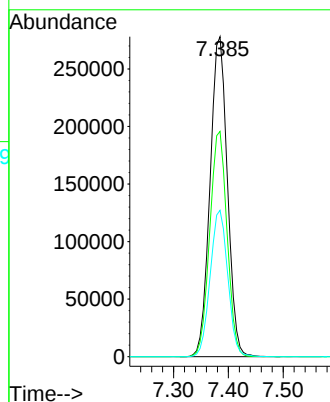
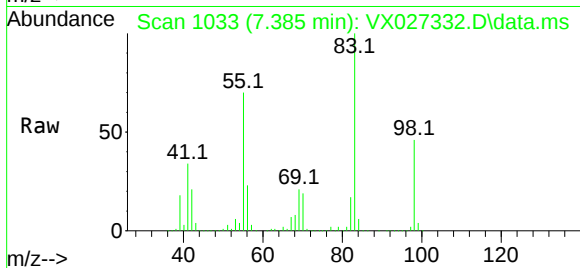
Tgt Ion: 83 Resp: 609276

Ion Ratio Lower Upper

83 100

55 70.4 54.6 81.8

98 45.7 37.4 56.2



#40

Benzene

Concen: 98.363 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027332.D

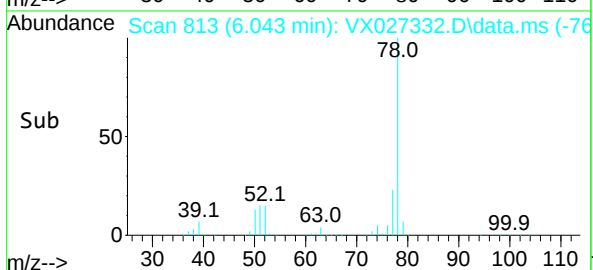
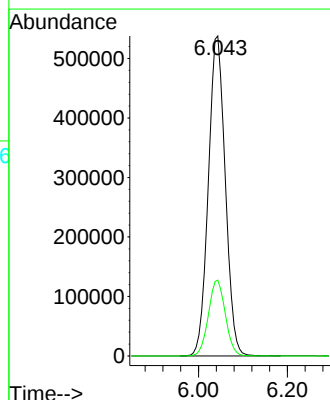
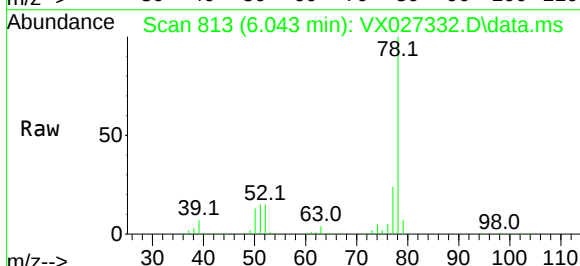
Acq: 08 Mar 2022 15:06

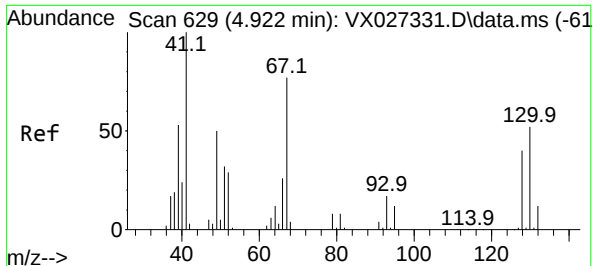
Tgt Ion: 78 Resp: 1425014

Ion Ratio Lower Upper

78 100

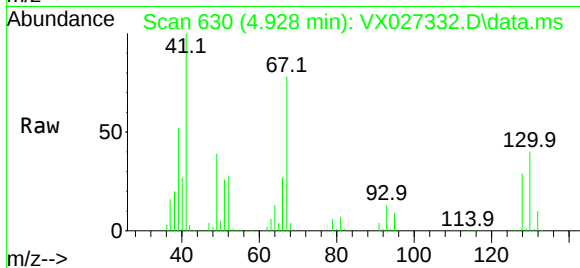
77 23.7 19.3 28.9



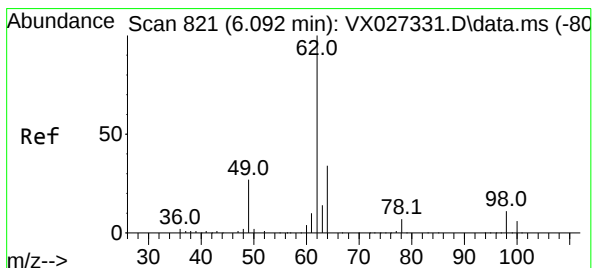
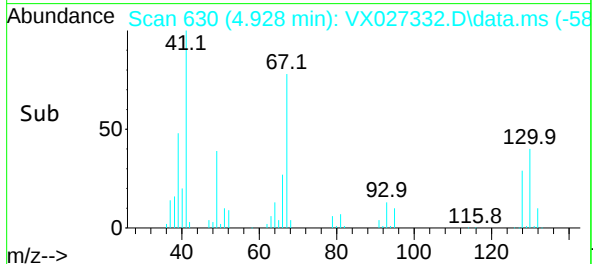
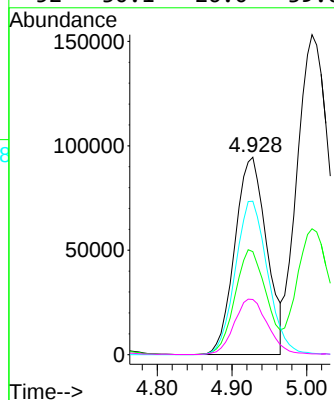


#41
Methacrylonitrile
Concen: 119.024 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

Instrument :
MSVOA_X
ClientSampleId :

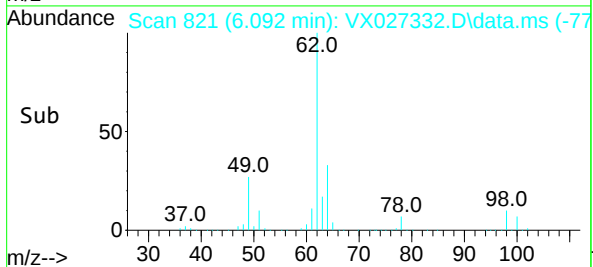
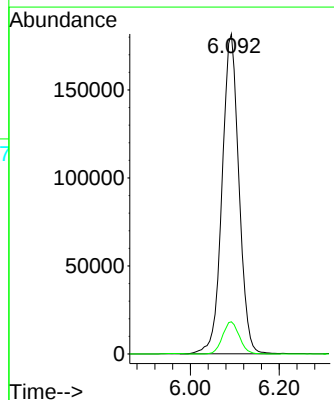
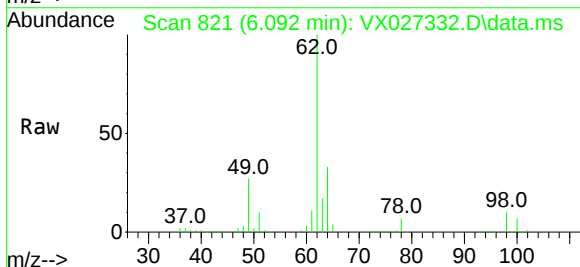


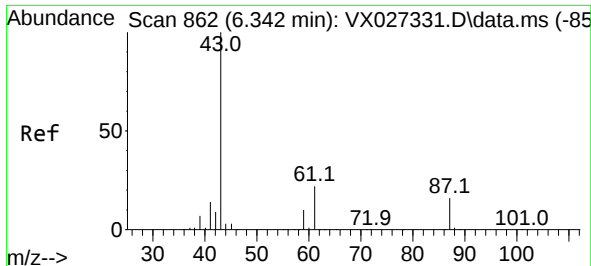
Tgt Ion: 41 Resp: 279729
Ion Ratio Lower Upper
41 100
39 52.6 43.0 64.4
67 79.5 70.2 105.4
52 30.1 26.0 39.0



#42
1,2-Dichloroethane
Concen: 95.596 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

Tgt Ion: 62 Resp: 476864
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.4

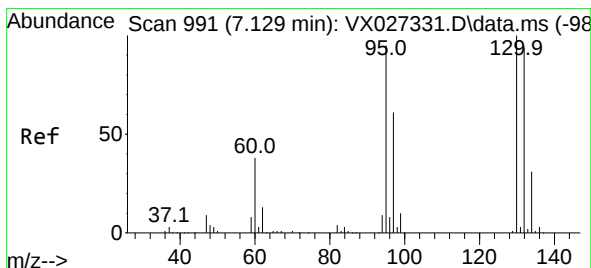
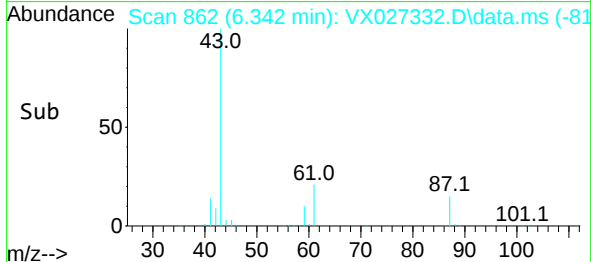
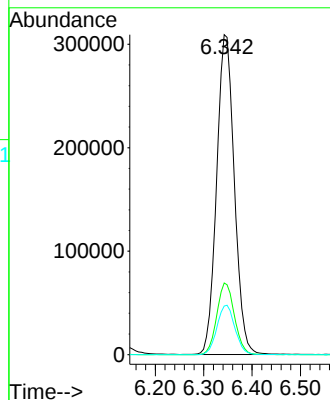
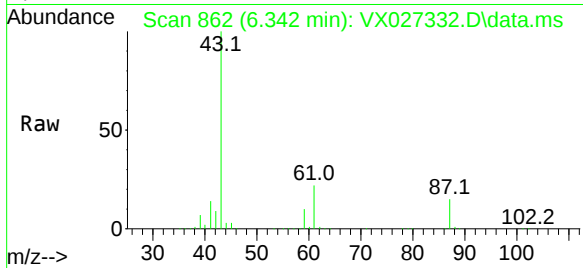




#43
Isopropyl Acetate
Concen: 118.545 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

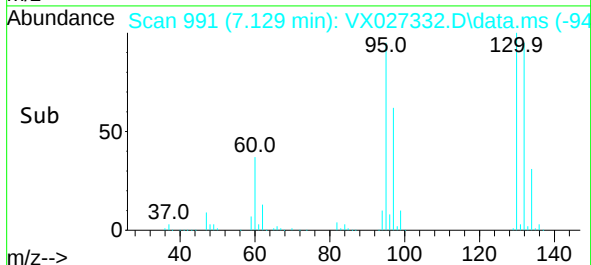
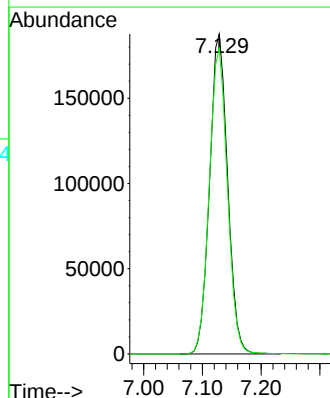
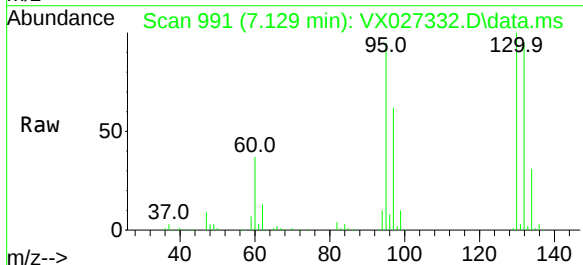
Instrument :
MSVOA_X
ClientSampleId :

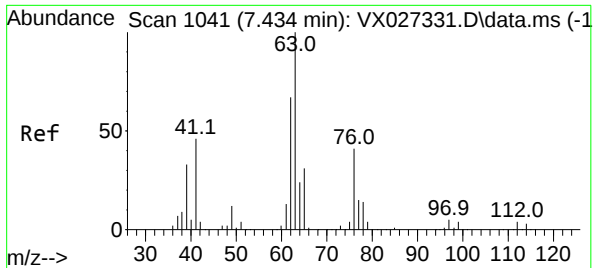
Tgt Ion: 43 Resp: 785840
Ion Ratio Lower Upper
43 100
61 22.4 18.5 27.7
87 15.7 13.0 19.6



#44
Trichloroethene
Concen: 99.278 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

Tgt Ion:130 Resp: 399705
Ion Ratio Lower Upper
130 100
95 95.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 97.295 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Instrument :

MSVOA_X

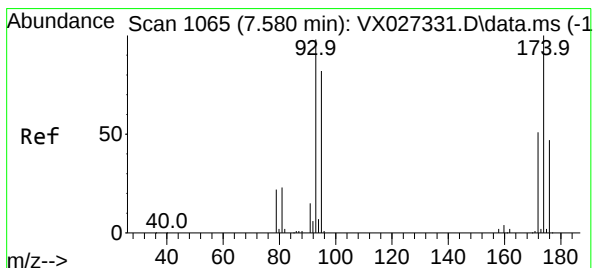
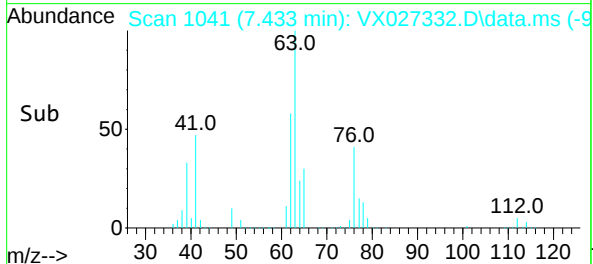
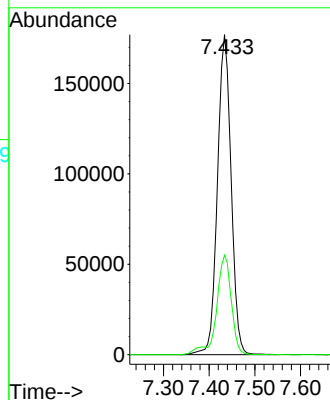
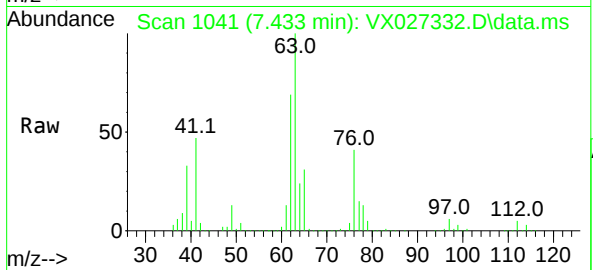
ClientSampleId :

Tgt Ion: 63 Resp: 367909

Ion Ratio Lower Upper

63 100

65 31.1 25.8 38.6



#46

Dibromomethane

Concen: 101.294 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

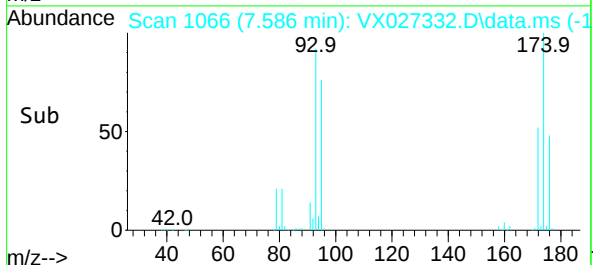
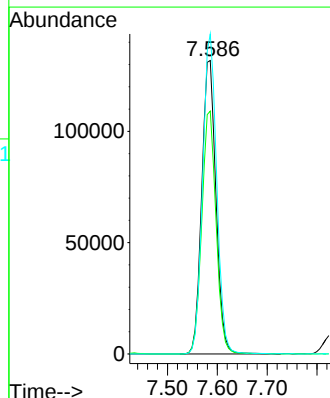
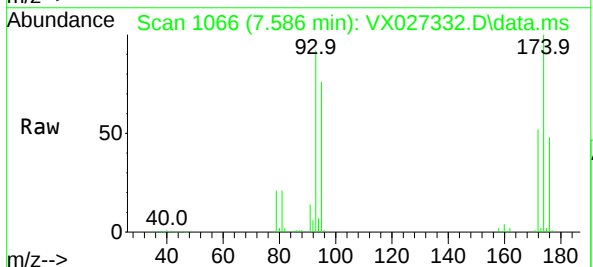
Tgt Ion: 93 Resp: 261637

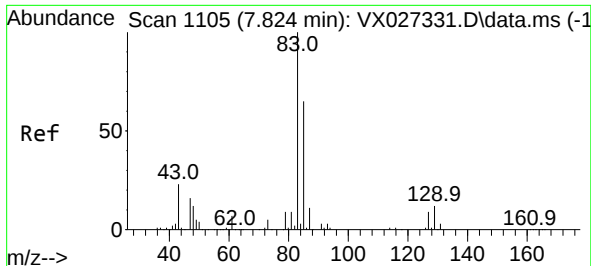
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.6

174 107.6 85.4 128.2

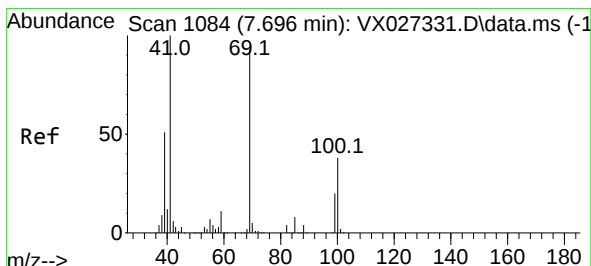
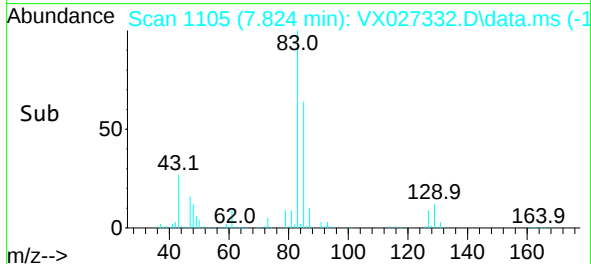
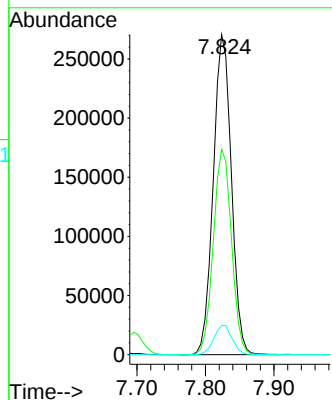
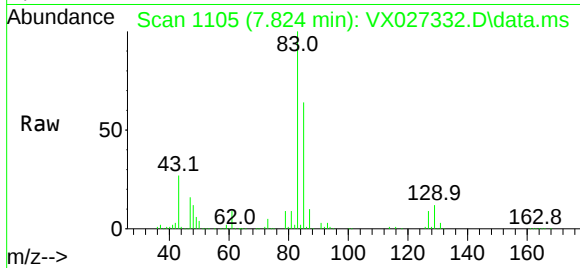




#47
Bromodichloromethane
Concen: 95.454 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

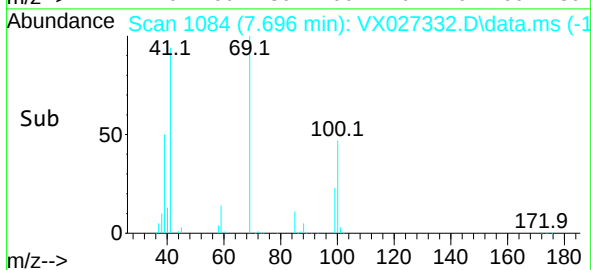
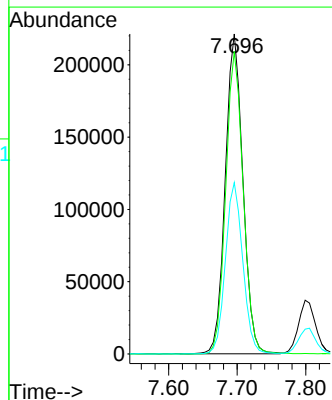
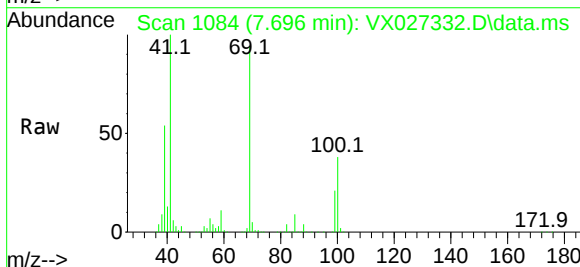
Instrument :
MSVOA_X
ClientSampleId :

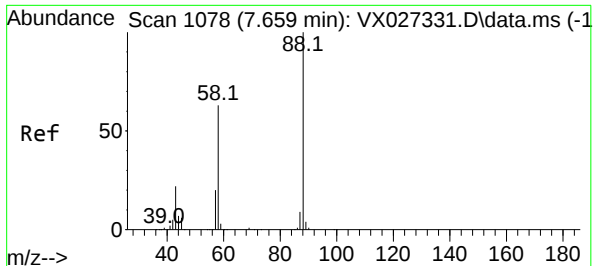
Tgt Ion: 83 Resp: 495948
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.2
127 9.1 6.8 10.2



#48
Methyl methacrylate
Concen: 123.124 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

Tgt Ion: 41 Resp: 395202
Ion Ratio Lower Upper
41 100
69 93.7 82.5 123.7
39 53.0 43.8 65.8





#49

1,4-Dioxane

Concen: 2212.871 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Instrument :

MSVOA_X

ClientSampleId :

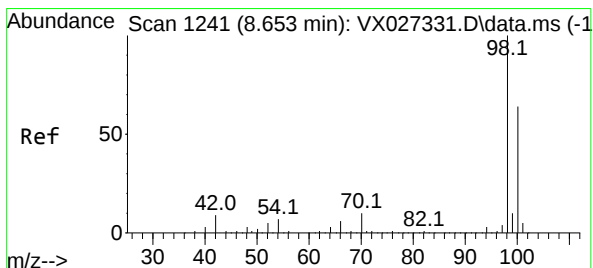
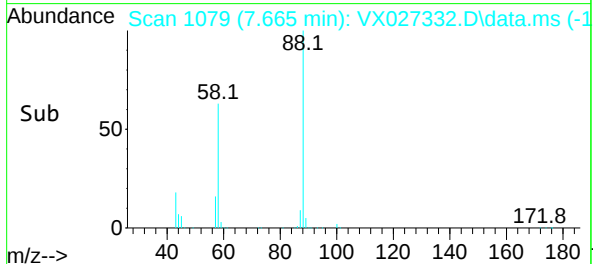
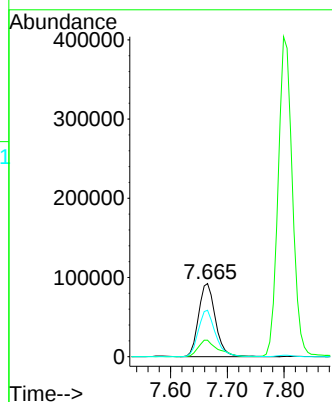
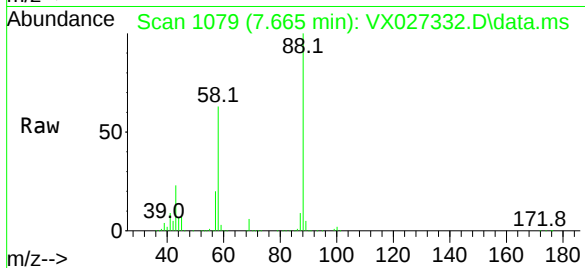
Tgt Ion: 88 Resp: 189132

Ion Ratio Lower Upper

88 100

43 26.6 21.9 32.9

58 65.1 53.7 80.5



#50

Toluene-d8

Concen: 166.432 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027332.D

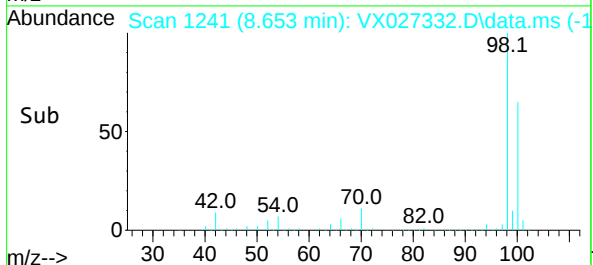
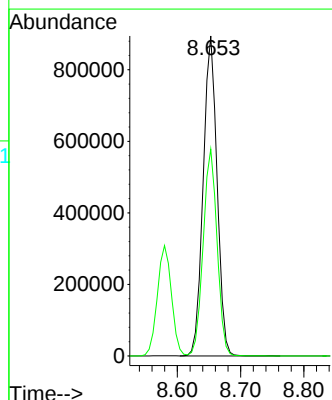
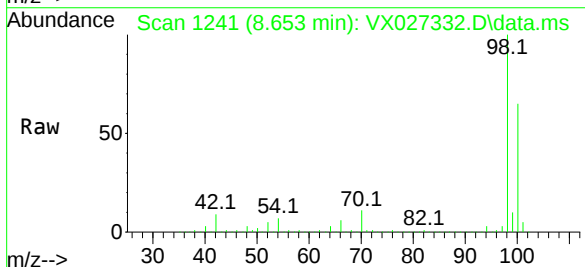
Acq: 08 Mar 2022 15:06

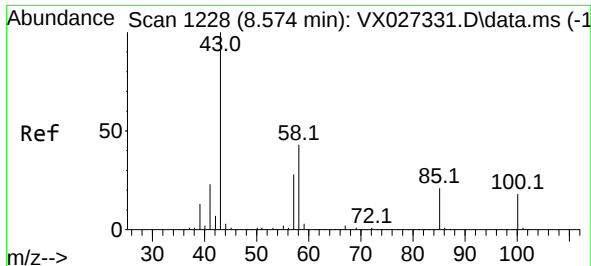
Tgt Ion: 98 Resp: 1366901

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8

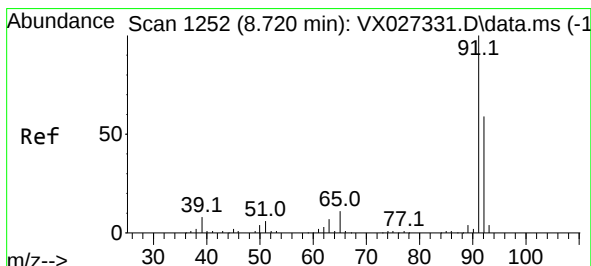
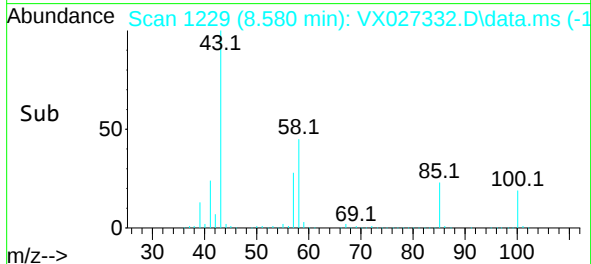
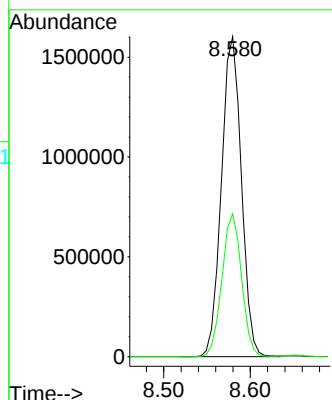
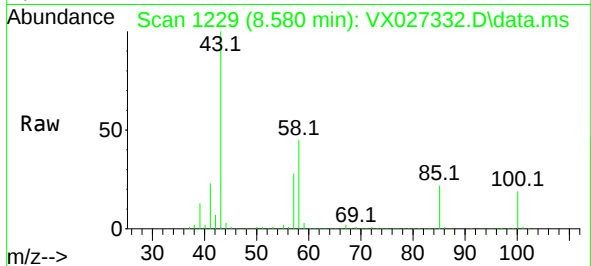




#51
4-Methyl-2-Pentanone
Concen: 619.679 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

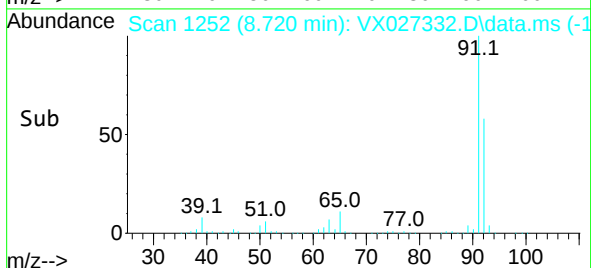
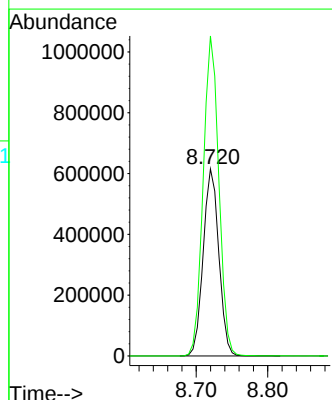
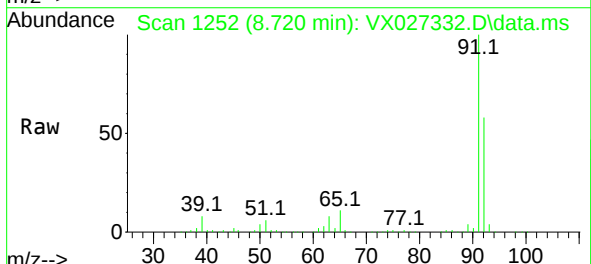
Instrument :
MSVOA_X
ClientSampleId :

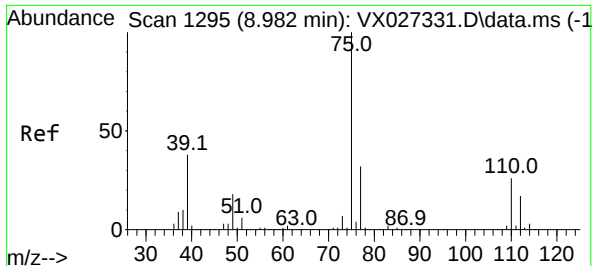
Tgt Ion: 43 Resp: 2564927
Ion Ratio Lower Upper
43 100
58 43.8 36.1 54.1



#52
Toluene
Concen: 105.742 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

Tgt Ion: 92 Resp: 933520
Ion Ratio Lower Upper
92 100
91 171.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 110.424 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Instrument :

MSVOA_X

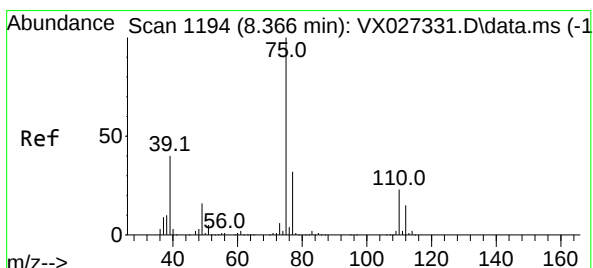
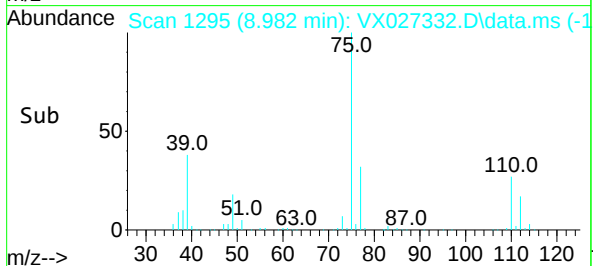
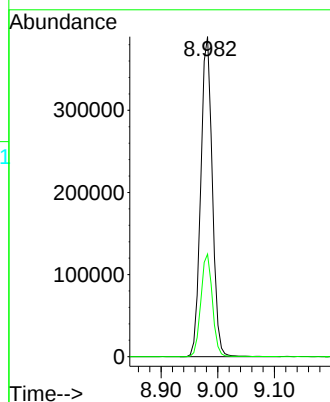
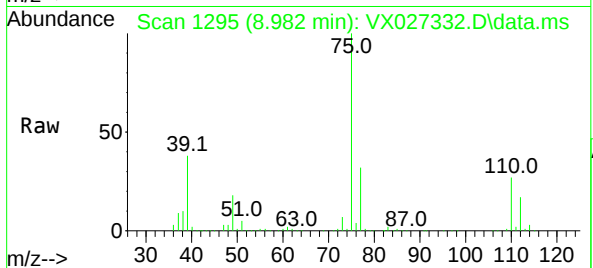
ClientSampleId :

Tgt Ion: 75 Resp: 550883

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 105.788 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

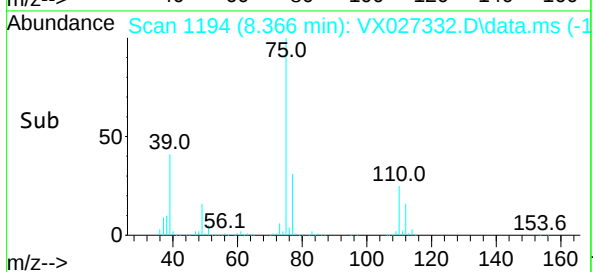
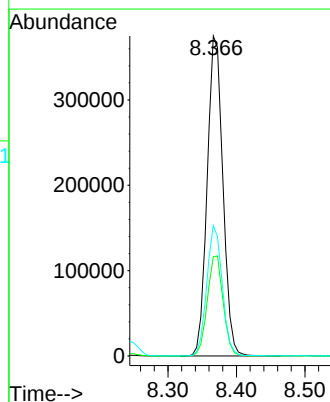
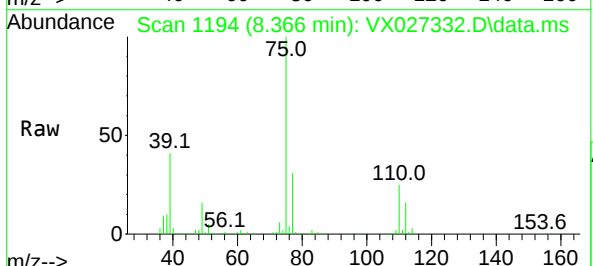
Tgt Ion: 75 Resp: 599056

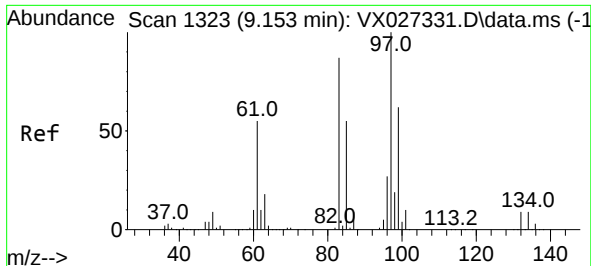
Ion Ratio Lower Upper

75 100

77 31.0 24.8 37.2

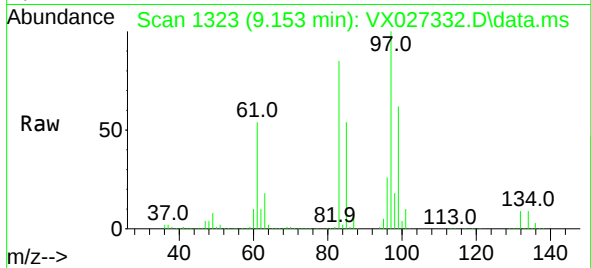
39 40.8 29.6 44.4





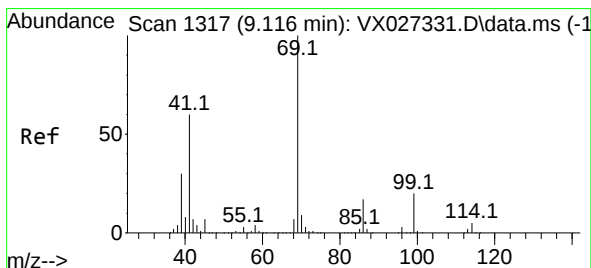
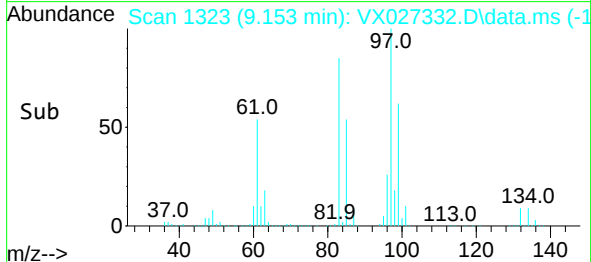
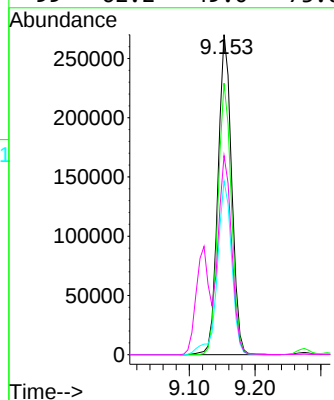
#55
1,1,2-Trichloroethane
Concen: 102.343 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 97 Resp: 391733

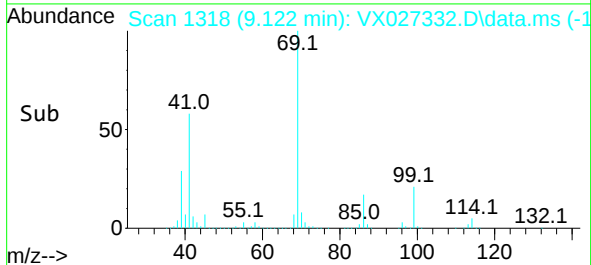
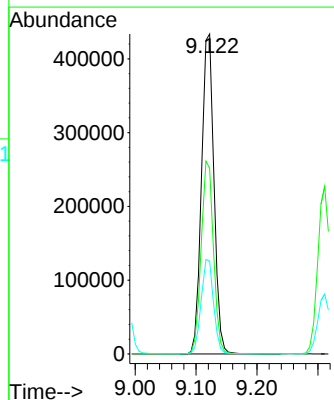
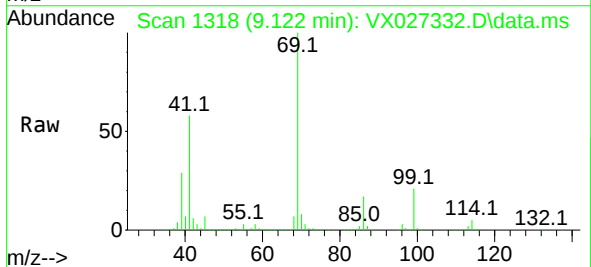
Ion	Ratio	Lower	Upper
97	100		
83	84.9	66.2	99.4
85	54.4	42.9	64.3
99	62.2	49.0	73.6

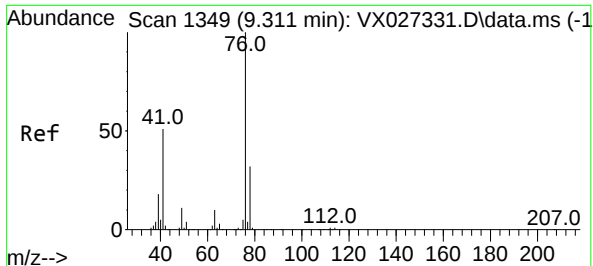


#56
Ethyl methacrylate
Concen: 131.363 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

Tgt Ion: 69 Resp: 616457

Ion	Ratio	Lower	Upper
69	100		
41	59.5	43.8	65.6
39	29.5	22.2	33.2





#57

1,3-Dichloropropane

Concen: 100.455 ug/l

RT: 9.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Instrument :

MSVOA_X

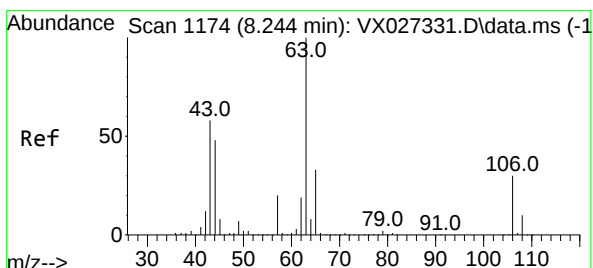
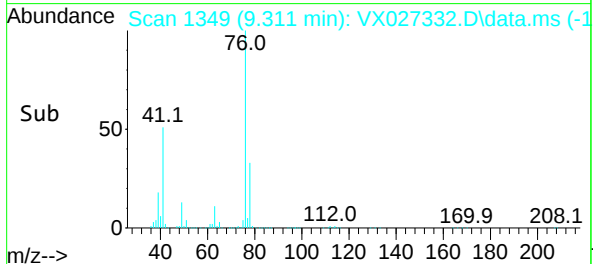
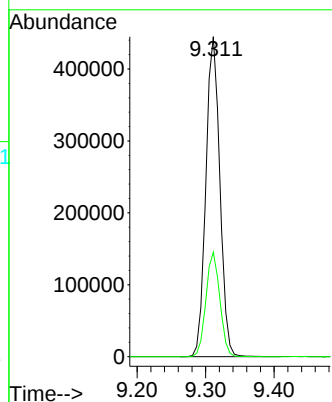
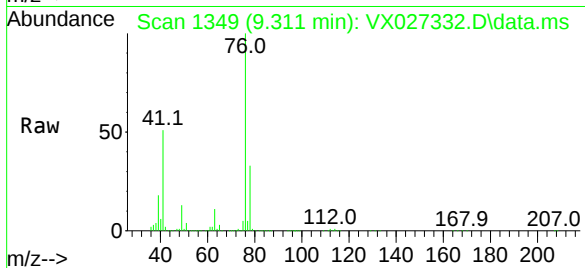
ClientSampleId :

Tgt Ion: 76 Resp: 632286

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 615.277 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX027332.D

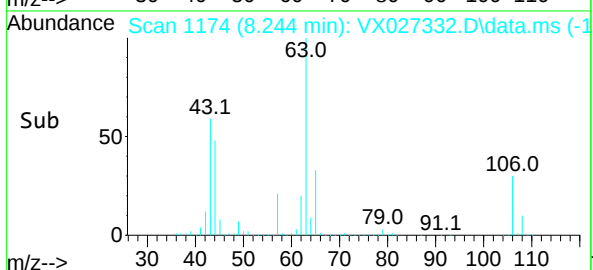
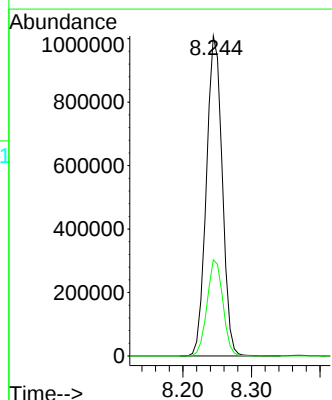
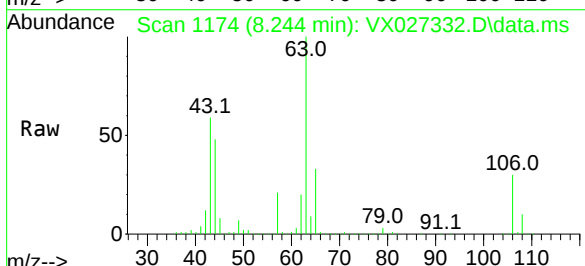
Acq: 08 Mar 2022 15:06

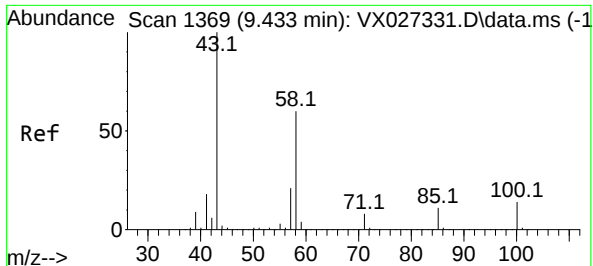
Tgt Ion: 63 Resp: 1620353

Ion Ratio Lower Upper

63 100

106 30.0 23.9 35.9





#59

2-Hexanone

Concen: 644.066 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Instrument :

MSVOA_X

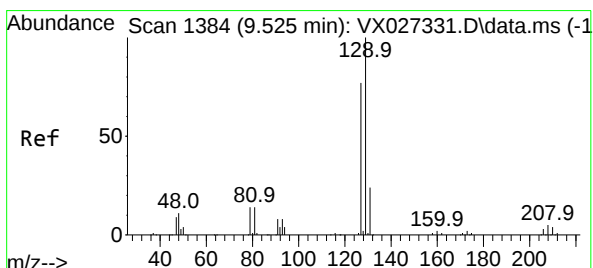
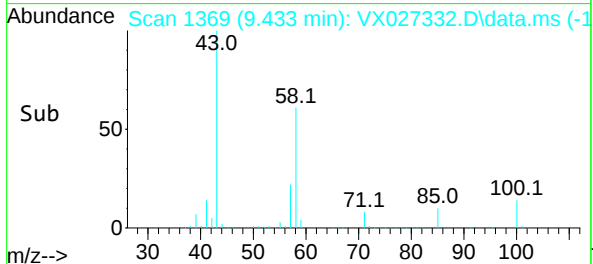
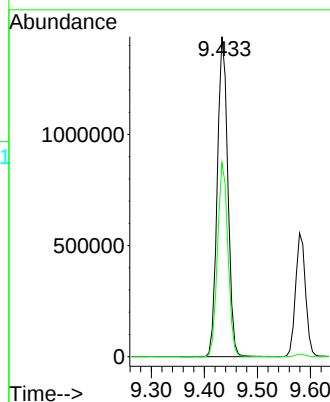
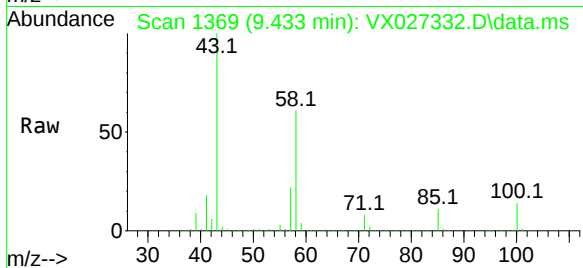
ClientSampleId :

Tgt Ion: 43 Resp: 1987965

Ion Ratio Lower Upper

43 100

58 60.2 31.9 95.7



#60

Dibromochloromethane

Concen: 101.529 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027332.D

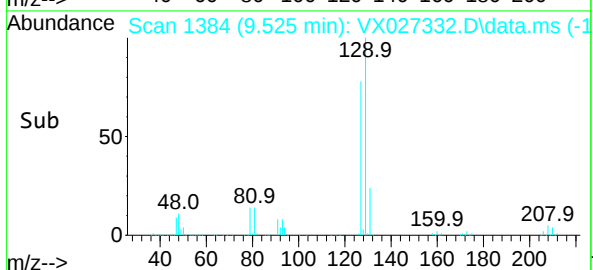
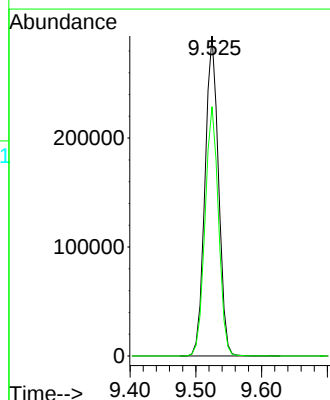
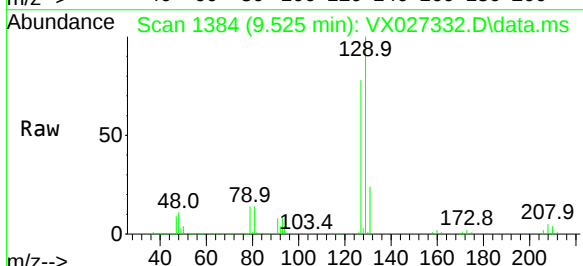
Acq: 08 Mar 2022 15:06

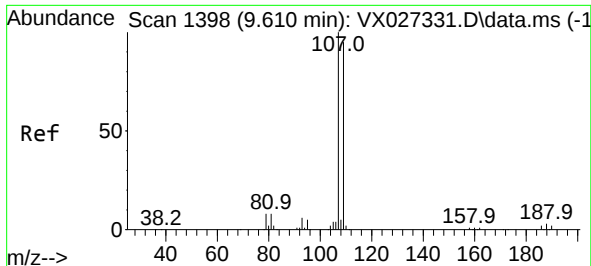
Tgt Ion: 129 Resp: 419070

Ion Ratio Lower Upper

129 100

127 77.8 40.3 120.8

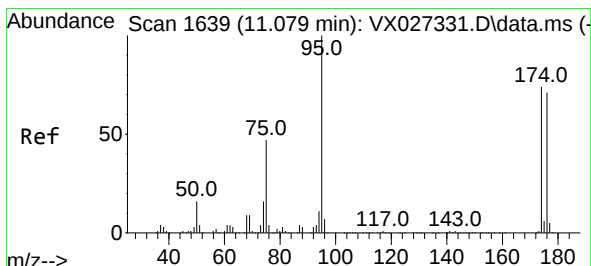
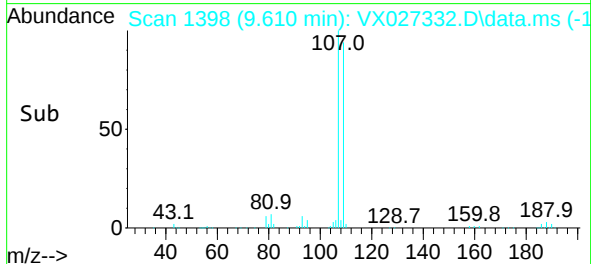
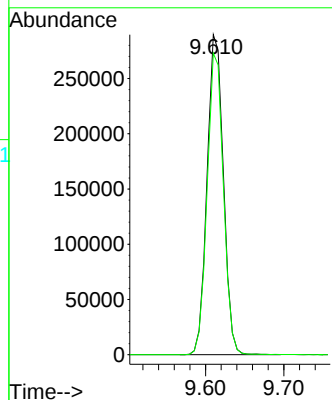
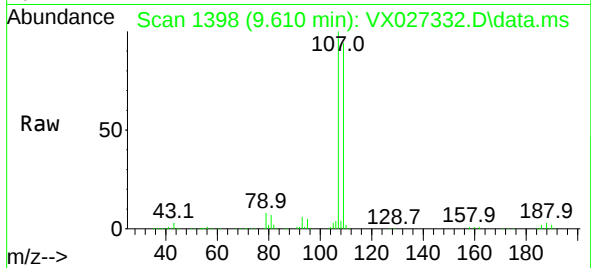




#61
1,2-Dibromoethane
Concen: 107.359 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

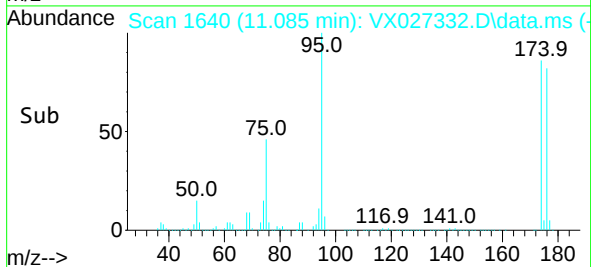
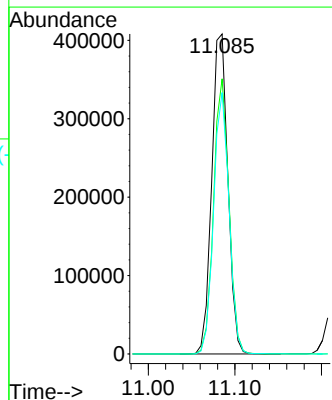
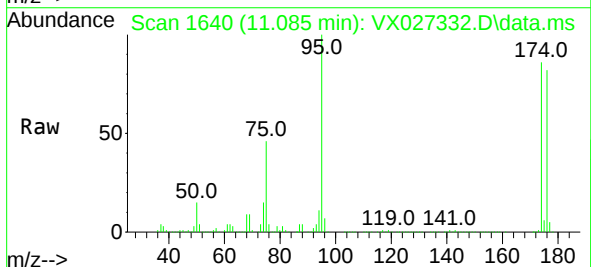
Instrument :
MSVOA_X
ClientSampleId :

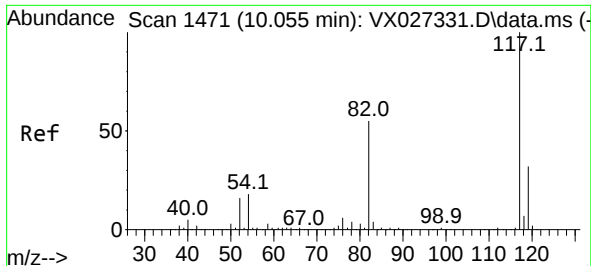
Tgt Ion:107 Resp: 418299
Ion Ratio Lower Upper
107 100
109 94.0 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 175.841 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

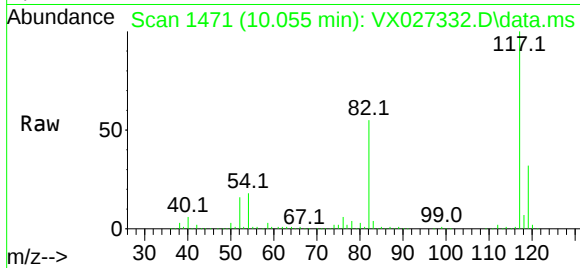
Tgt Ion: 95 Resp: 528180
Ion Ratio Lower Upper
95 100
174 81.9 0.0 163.0
176 78.1 0.0 155.0



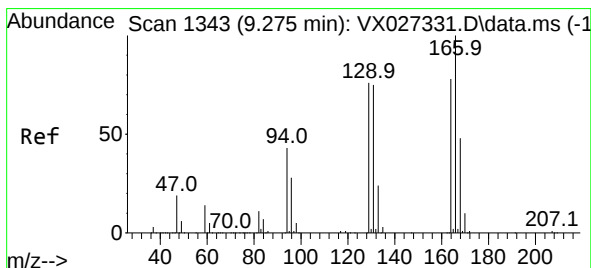
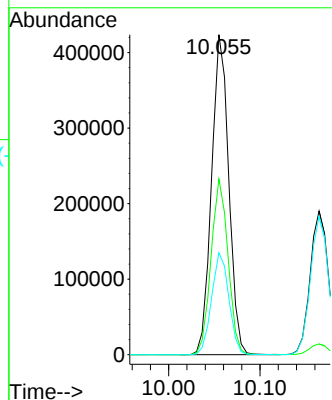
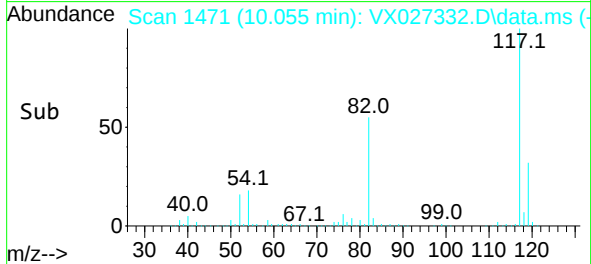


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

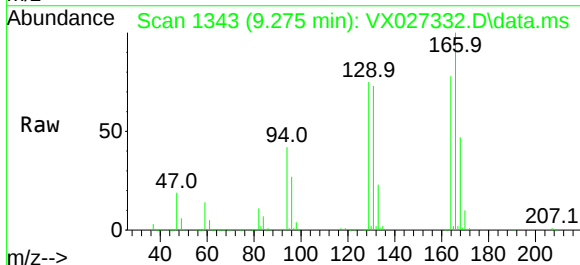
Instrument :
MSVOA_X
ClientSampleId :



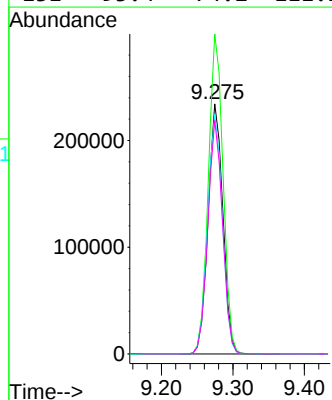
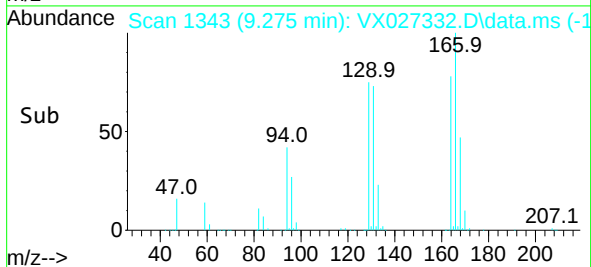
Tgt Ion:117 Resp: 551993
Ion Ratio Lower Upper
117 100
82 54.9 41.8 62.8
119 31.8 24.8 37.2

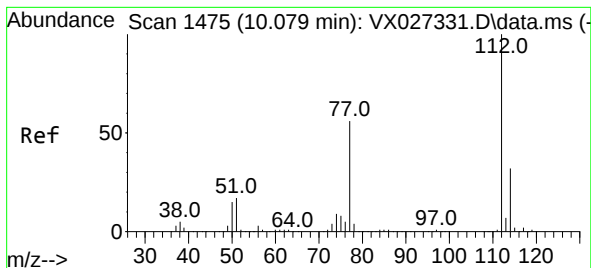


#64
Tetrachloroethene
Concen: 95.491 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06



Tgt Ion:164 Resp: 336669
Ion Ratio Lower Upper
164 100
166 128.0 101.2 151.8
129 95.9 73.0 109.4
131 93.4 74.2 111.2





#65

Chlorobenzene

Concen: 103.176 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Instrument :

MSVOA_X

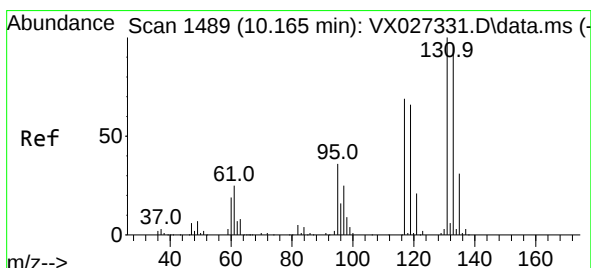
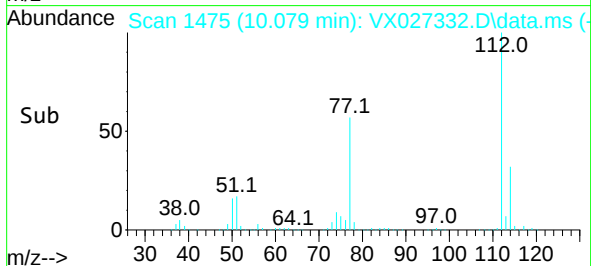
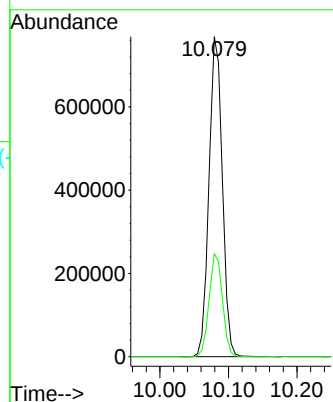
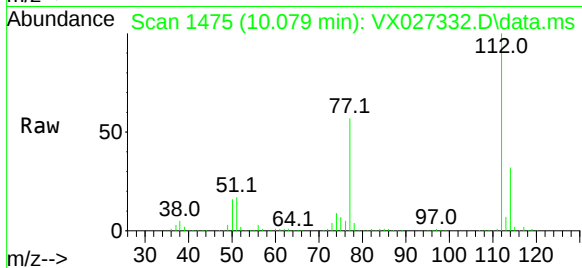
ClientSampleId :

Tgt Ion:112 Resp: 1041576

Ion Ratio Lower Upper

112 100

114 32.2 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 100.615 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

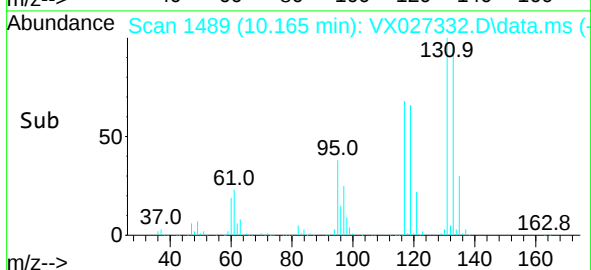
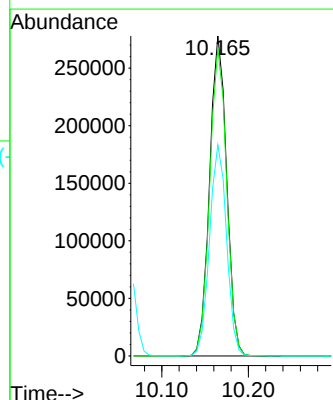
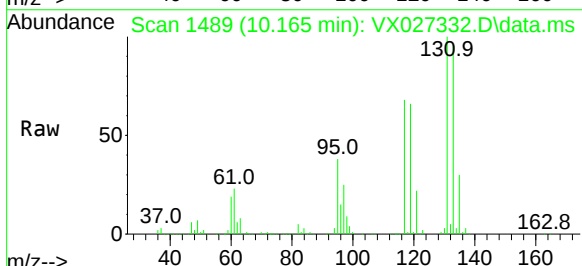
Tgt Ion:131 Resp: 379752

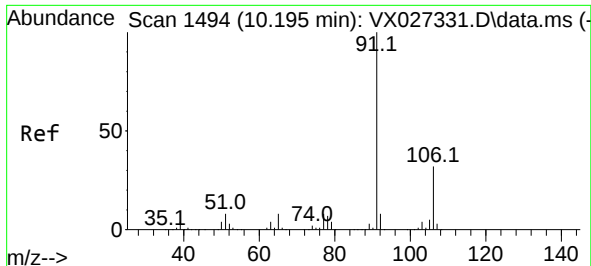
Ion Ratio Lower Upper

131 100

133 95.7 48.3 144.8

119 66.1 32.6 98.0





#67

Ethyl Benzene

Concen: 111.525 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Instrument :

MSVOA_X

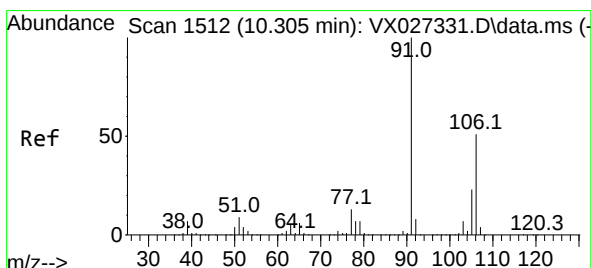
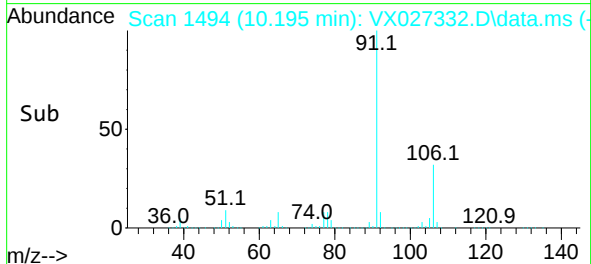
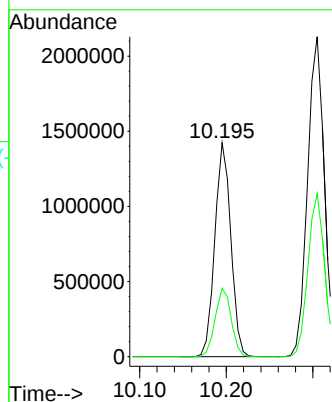
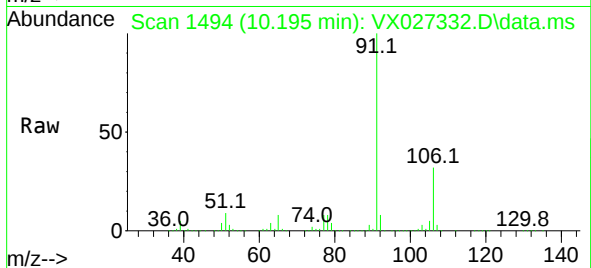
ClientSampleId :

Tgt Ion: 91 Resp: 1826500

Ion Ratio Lower Upper

91 100

106 32.0 24.6 36.8



#68

m/p-Xylenes

Concen: 232.501 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027332.D

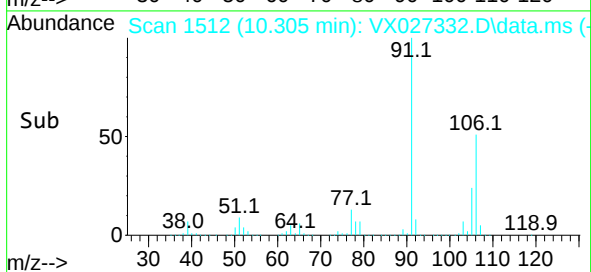
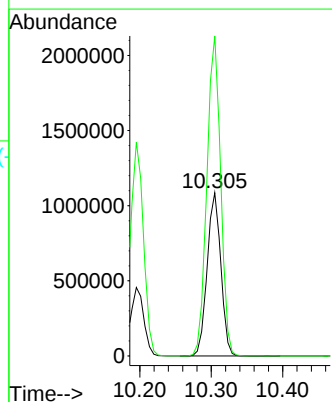
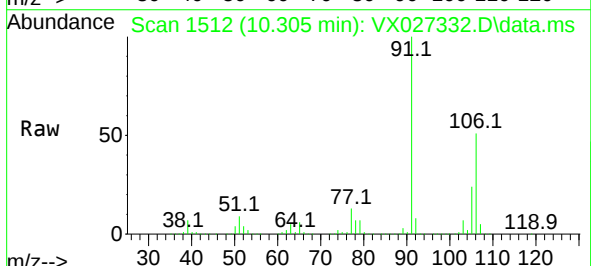
Acq: 08 Mar 2022 15:06

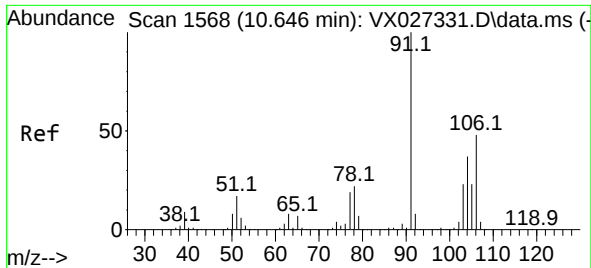
Tgt Ion:106 Resp: 1440164

Ion Ratio Lower Upper

106 100

91 198.0 160.4 240.6

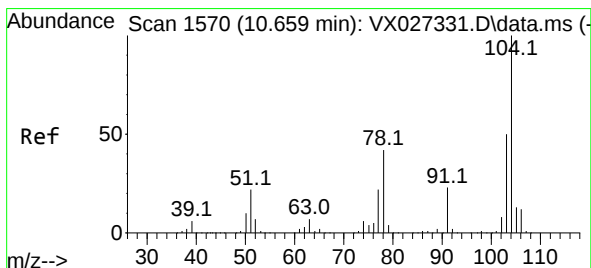
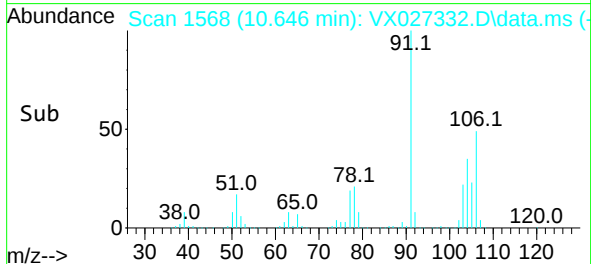
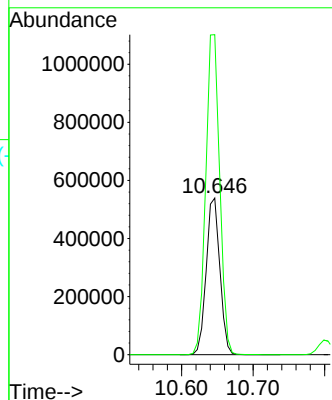
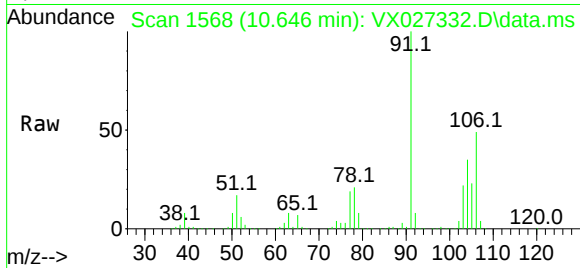




#69
o-Xylene
Concen: 121.707 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

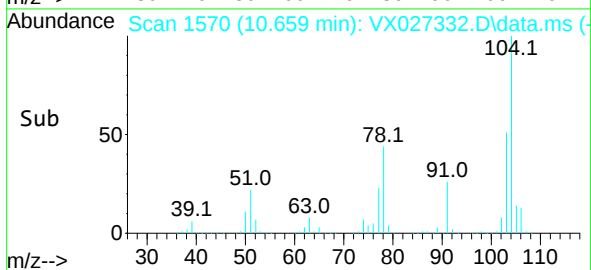
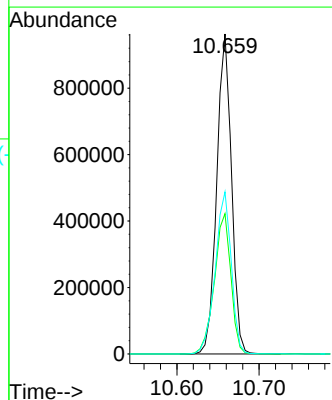
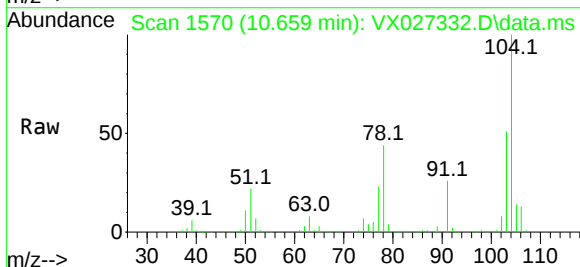
Instrument :
MSVOA_X
ClientSampleId :

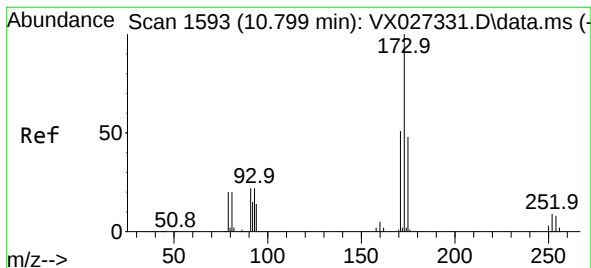
Tgt Ion:106 Resp: 715971
Ion Ratio Lower Upper
106 100
91 209.2 106.1 318.1



#70
Styrene
Concen: 122.639 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

Tgt Ion:104 Resp: 1198885
Ion Ratio Lower Upper
104 100
78 49.1 38.6 57.8
103 55.4 43.8 65.8





#71

Bromoform

Concen: 105.467 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Instrument :

MSVOA_X

ClientSampleId :

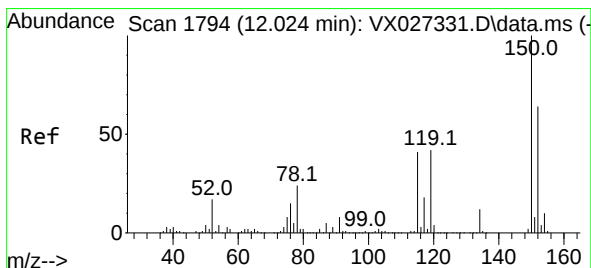
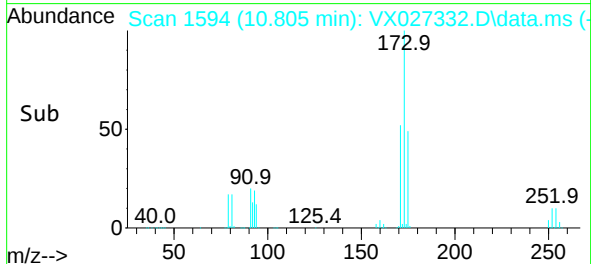
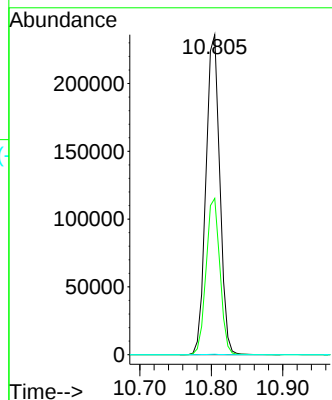
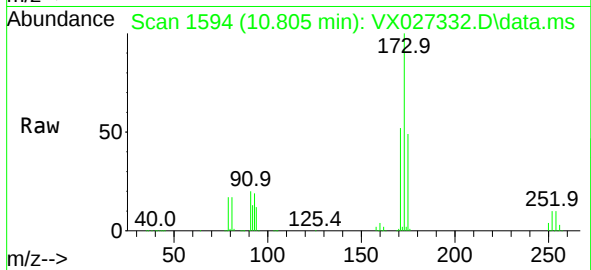
Tgt Ion:173 Resp: 318229

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.2

254 0.1 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: VX027332.D

Acq: 08 Mar 2022 15:06

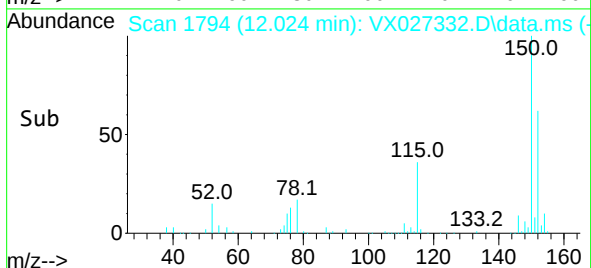
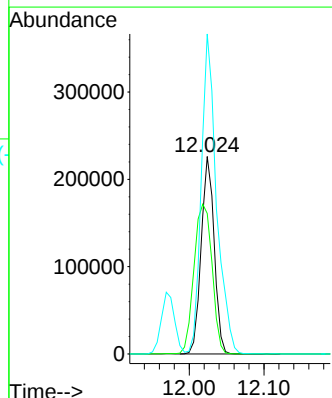
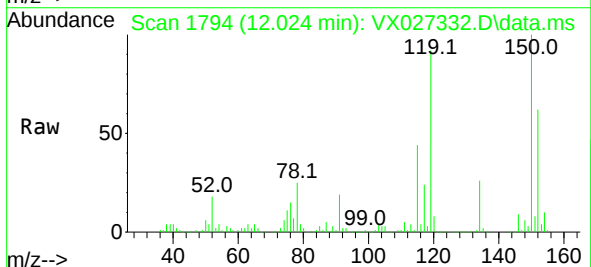
Tgt Ion:152 Resp: 272970

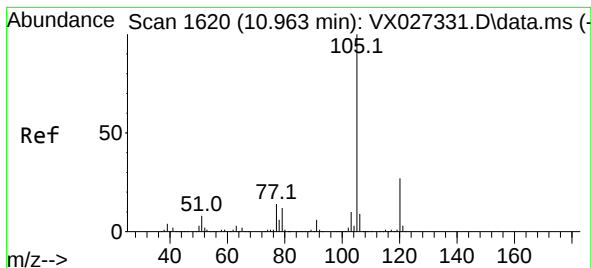
Ion Ratio Lower Upper

152 100

115 105.4 37.5 112.7

150 190.3 0.0 338.2





#73

Isopropylbenzene

Concen: 120.158 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Instrument :

MSVOA_X

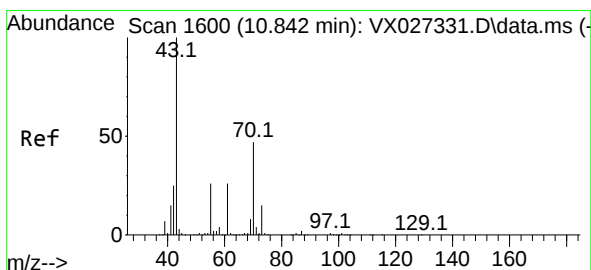
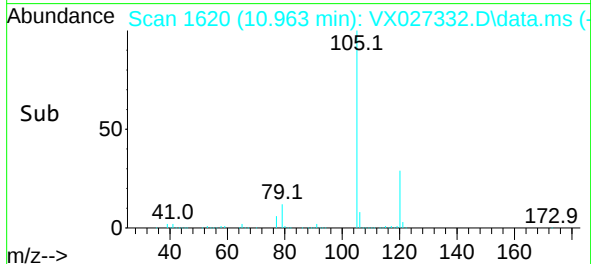
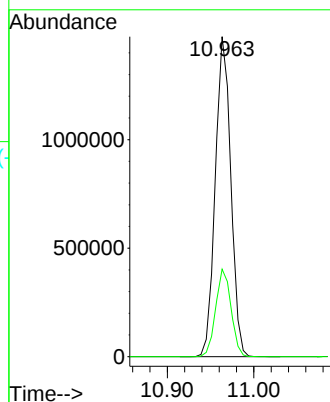
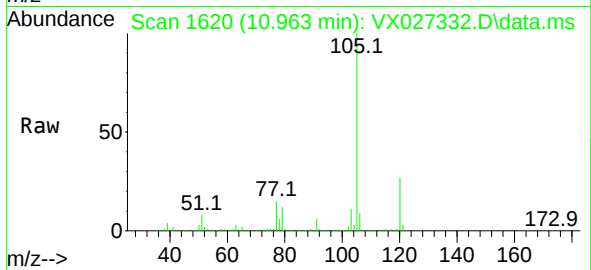
ClientSampleId :

Tgt Ion:105 Resp: 1834734

Ion Ratio Lower Upper

105 100

120 27.1 13.5 40.5



#74

N-ethyl acetate

Concen: 132.000 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Tgt Ion: 43 Resp: 704222

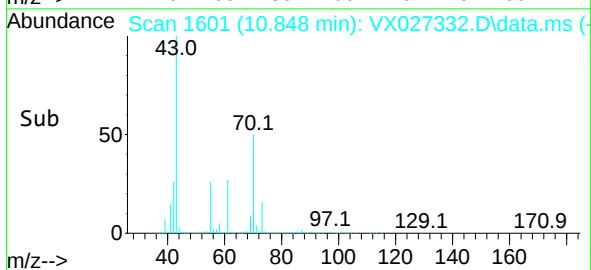
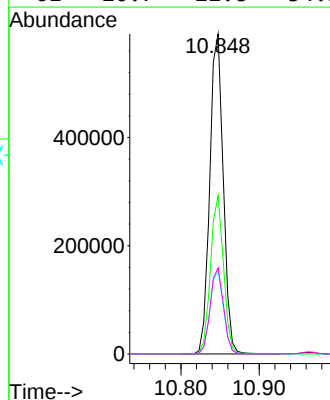
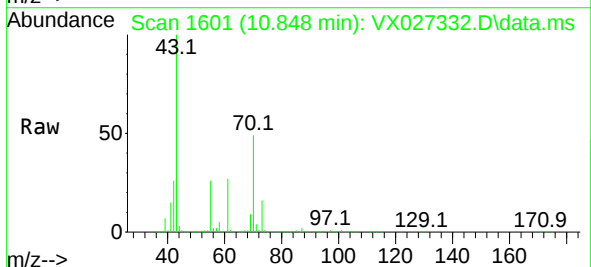
Ion Ratio Lower Upper

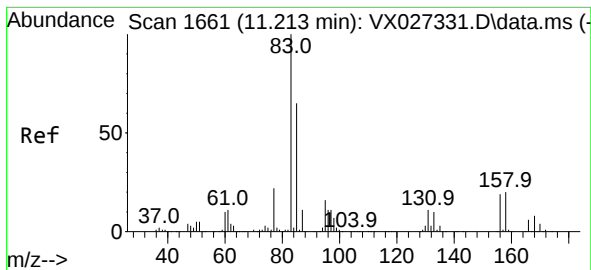
43 100

70 48.1 42.5 63.7

55 26.1 23.1 34.7

61 26.7 22.8 34.2

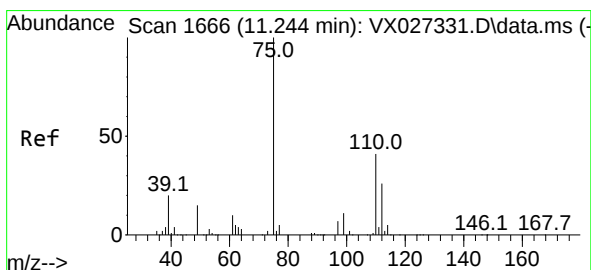
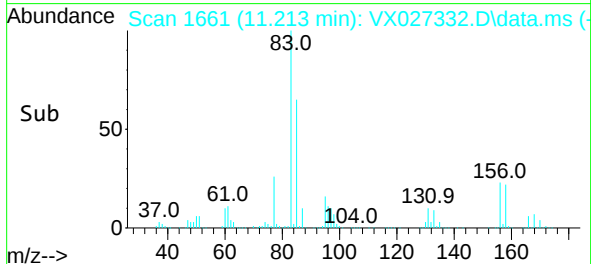
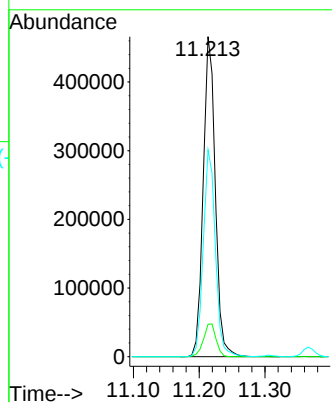
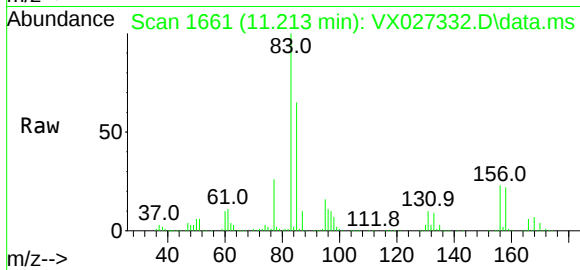




#75
 1,1,2,2-Tetrachloroethane
 Concen: 101.857 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX027332.D
 Acq: 08 Mar 2022 15:06

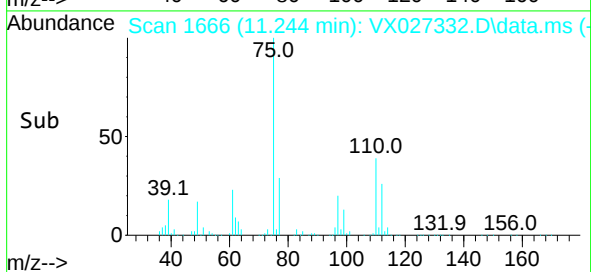
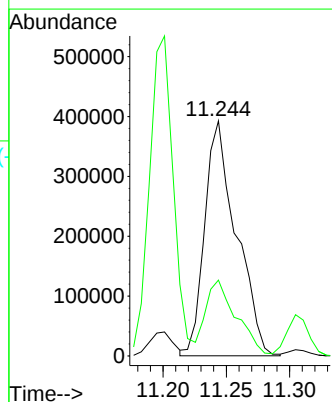
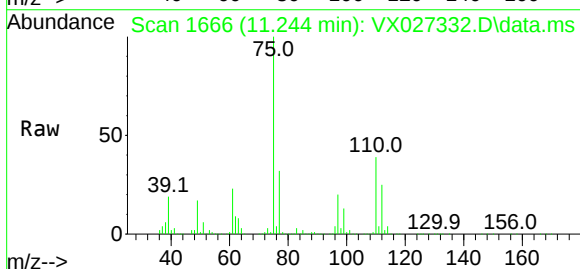
Instrument :
 MSVOA_X
 ClientSampleId :

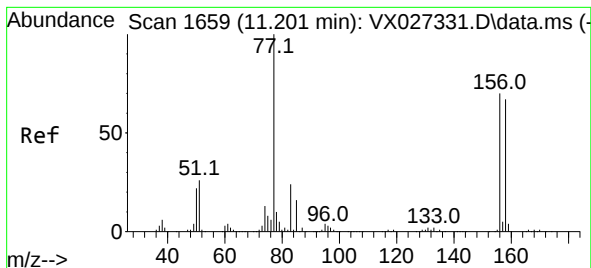
Tgt Ion: 83 Resp: 595399
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.1 15.3
 85 64.6 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 135.063 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX027332.D
 Acq: 08 Mar 2022 15:06

Tgt Ion: 75 Resp: 682625
 Ion Ratio Lower Upper
 75 100
 77 31.4 19.4 58.2





#77

Bromobenzene

Concen: 111.362 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Instrument :

MSVOA_X

ClientSampleId :

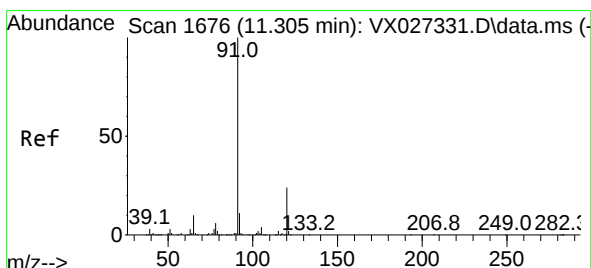
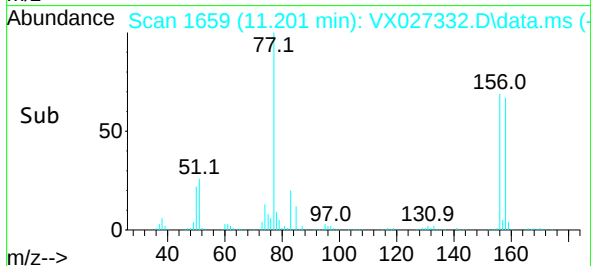
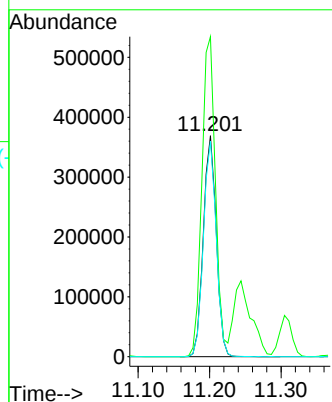
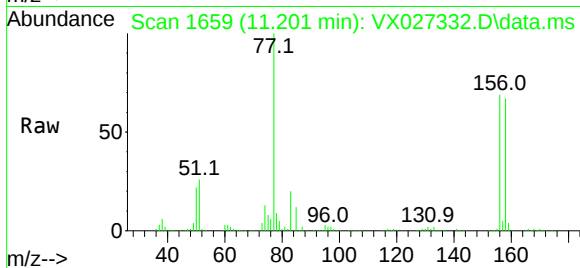
Tgt Ion:156 Resp: 463471

Ion Ratio Lower Upper

156 100

77 152.0 78.5 235.3

158 96.9 50.2 150.7



#78

n-propylbenzene

Concen: 122.307 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX027332.D

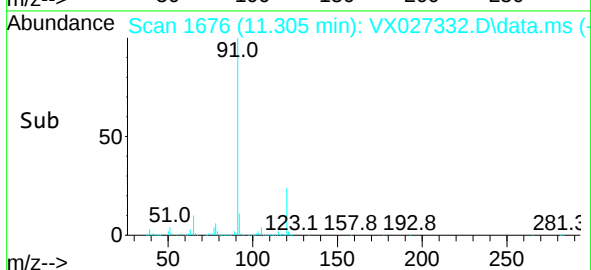
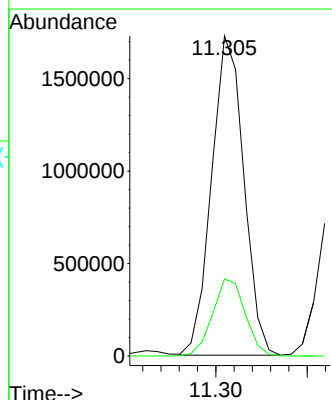
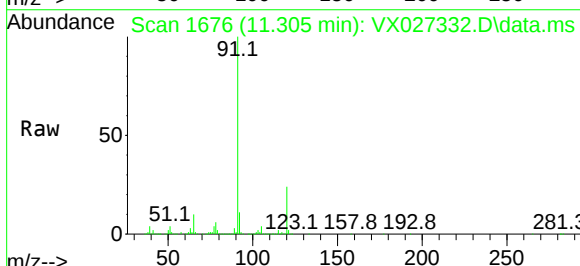
Acq: 08 Mar 2022 15:06

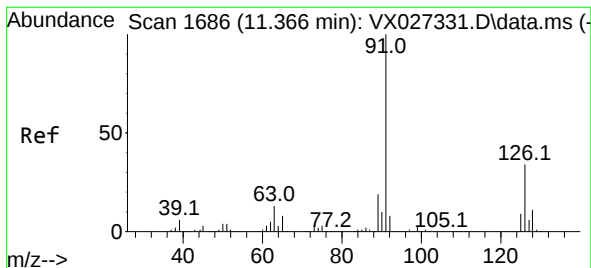
Tgt Ion: 91 Resp: 2113730

Ion Ratio Lower Upper

91 100

120 24.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 117.157 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Instrument :

MSVOA_X

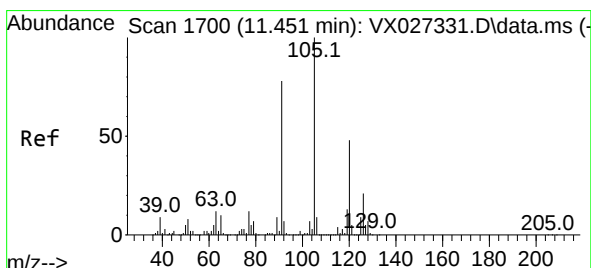
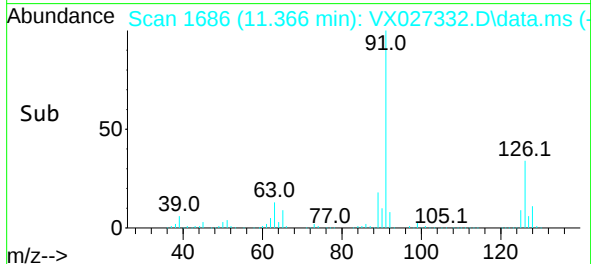
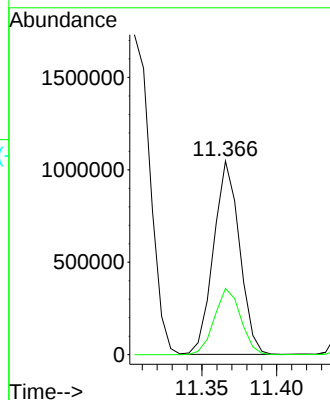
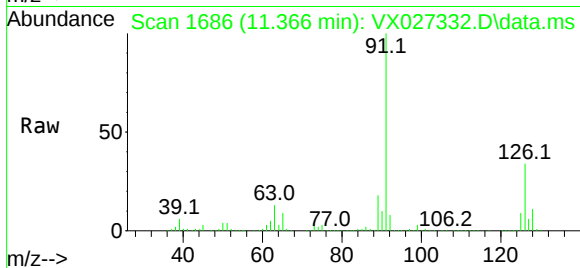
ClientSampleId :

Tgt Ion: 91 Resp: 1267158

Ion Ratio Lower Upper

91 100

126 34.7 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 124.879 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX027332.D

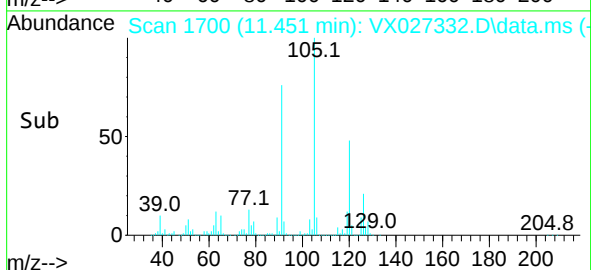
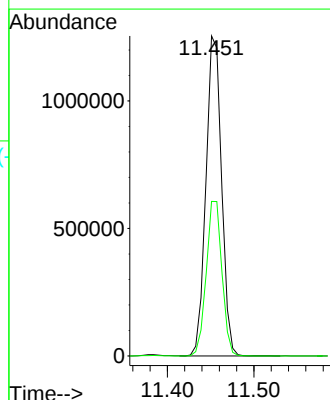
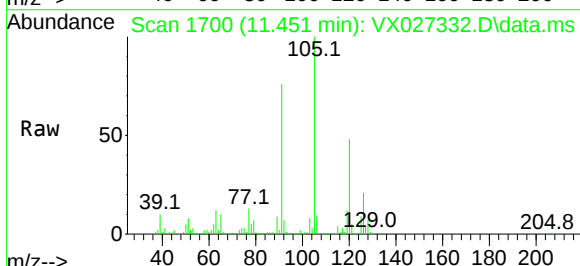
Acq: 08 Mar 2022 15:06

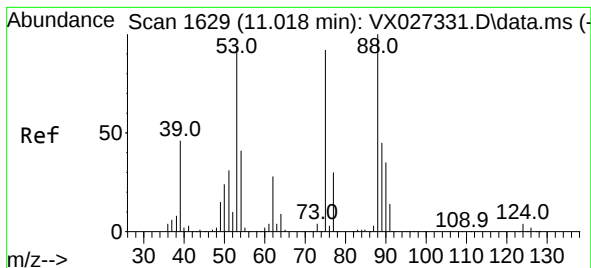
Tgt Ion:105 Resp: 1573457

Ion Ratio Lower Upper

105 100

120 48.6 24.3 72.9

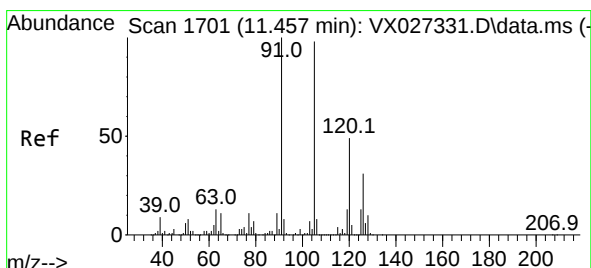
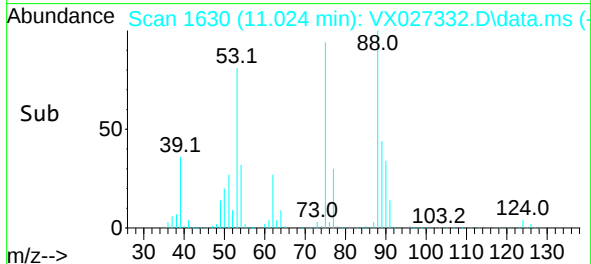
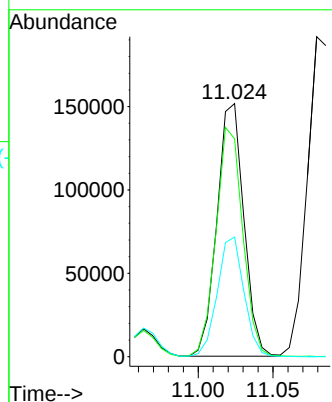
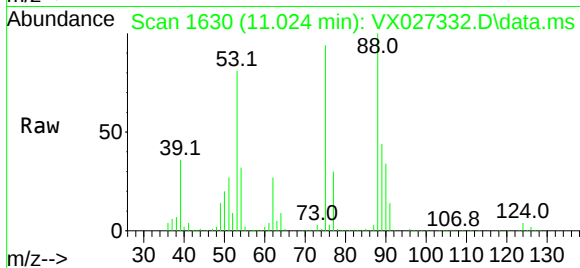




#81
trans-1,4-Dichloro-2-butene
Concen: 126.083 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

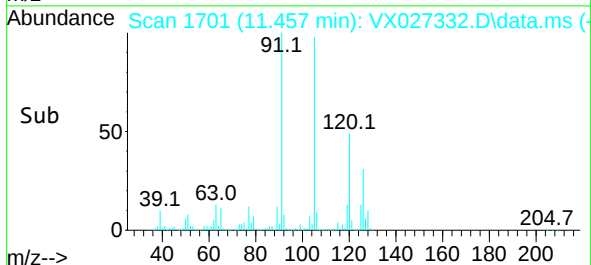
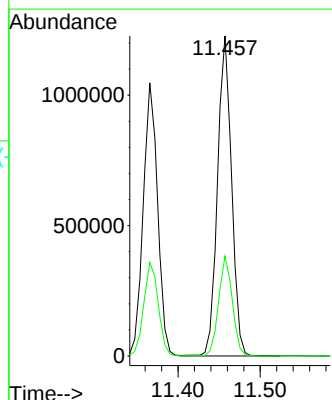
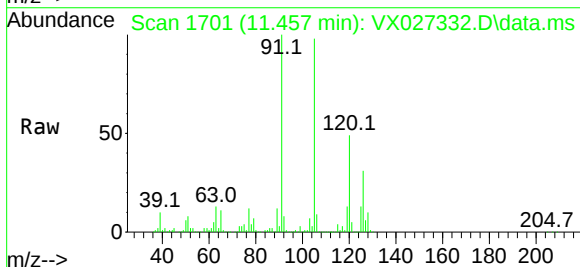
Instrument :
MSVOA_X
ClientSampleId :

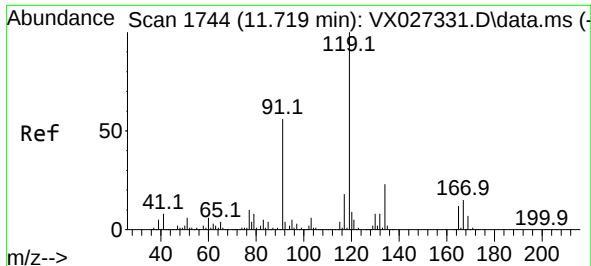
Tgt Ion: 75 Resp: 189739
Ion Ratio Lower Upper
75 100
53 90.4 69.0 103.4
89 46.9 37.0 55.6



#82
4-Chlorotoluene
Concen: 117.858 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

Tgt Ion: 91 Resp: 1460249
Ion Ratio Lower Upper
91 100
126 30.5 14.9 44.5

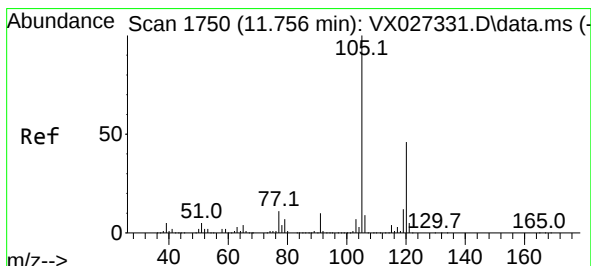
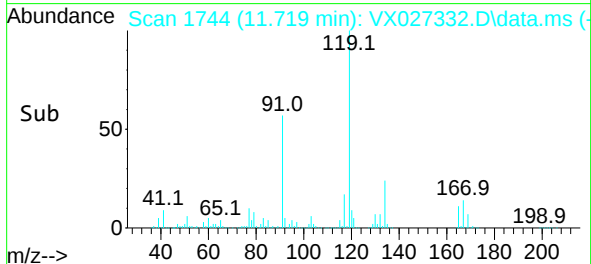
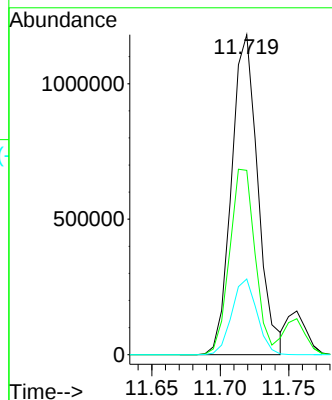
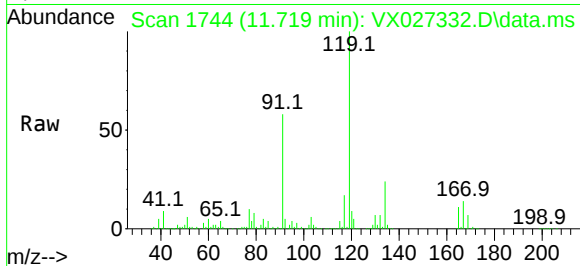




#83
tert-Butylbenzene
Concen: 123.652 ug/l
RT: 11.719 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

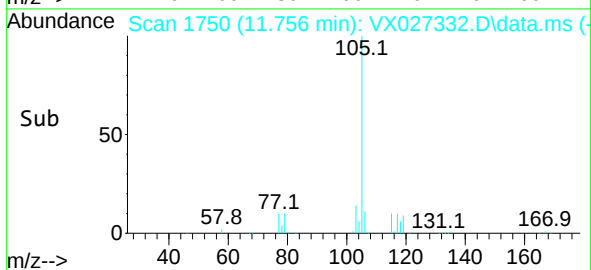
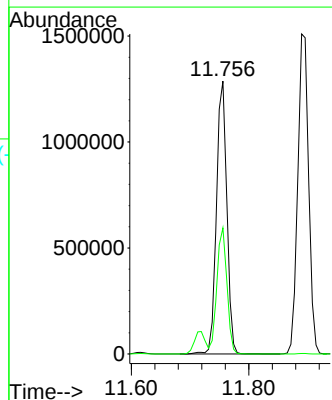
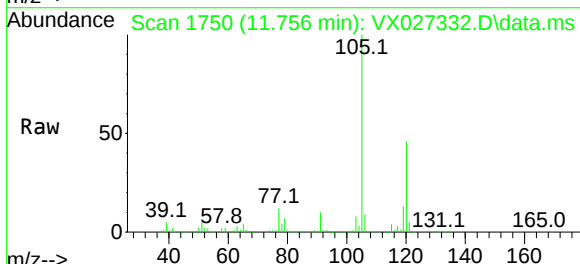
Instrument :
MSVOA_X
ClientSampleId :

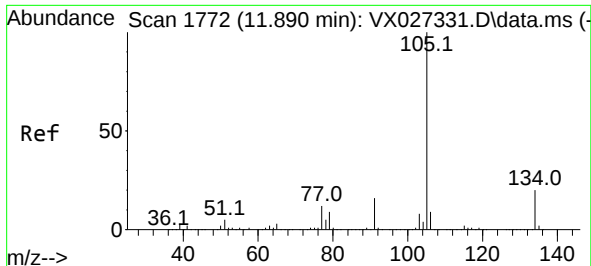
Tgt Ion:119 Resp: 1582892
Ion Ratio Lower Upper
119 100
91 56.2 26.9 80.6
134 22.6 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 124.750 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027332.D
Acq: 08 Mar 2022 15:06

Tgt Ion:105 Resp: 1574148
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8

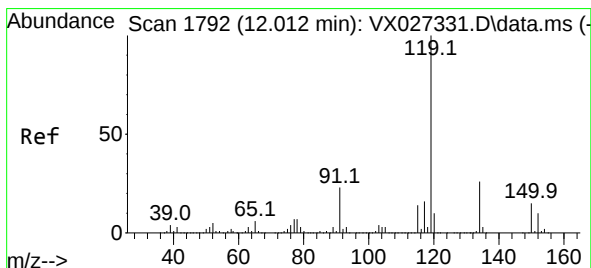
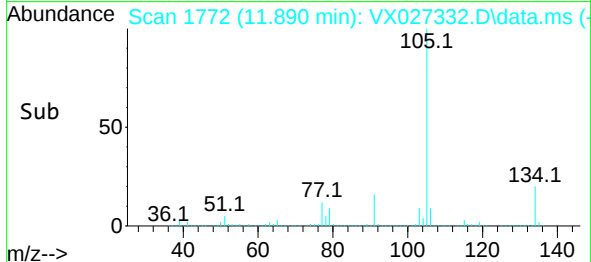
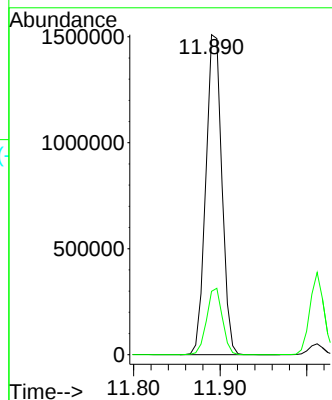
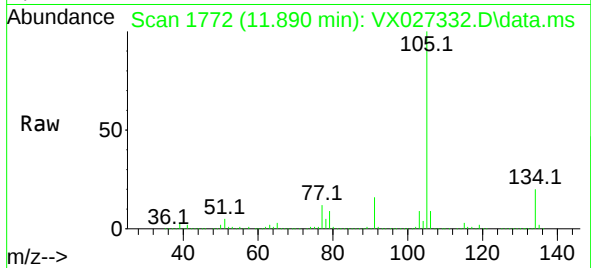




#85
 sec-Butylbenzene
 Concen: 132.734 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027332.D
 Acq: 08 Mar 2022 15:06

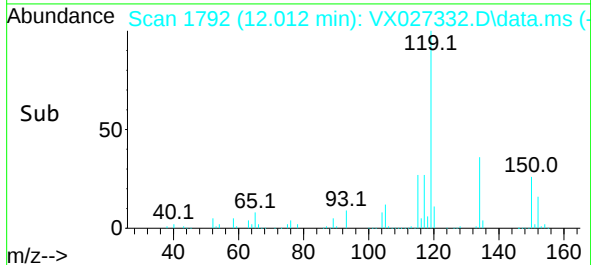
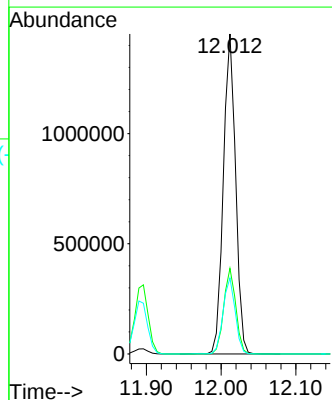
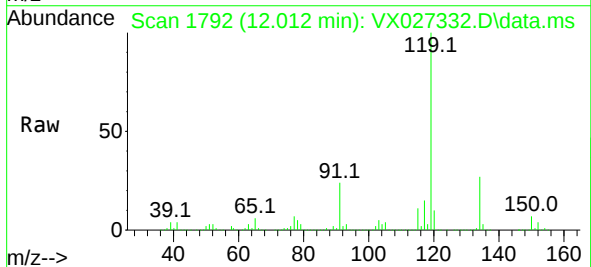
Instrument :
 MSVOA_X
 ClientSampleId :

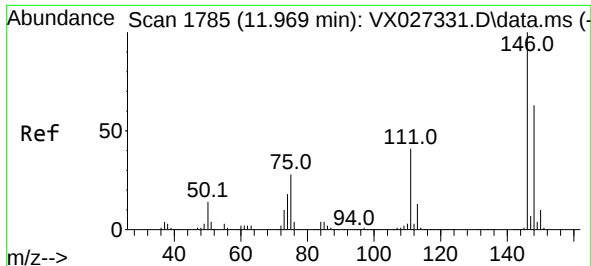
Tgt Ion:105 Resp: 1942525
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 125.141 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027332.D
 Acq: 08 Mar 2022 15:06

Tgt Ion:119 Resp: 1657355
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 112.888 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Instrument :

MSVOA_X

ClientSampleId :

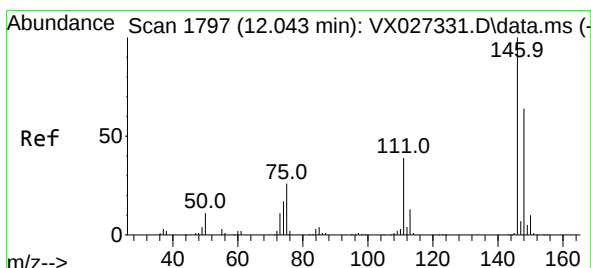
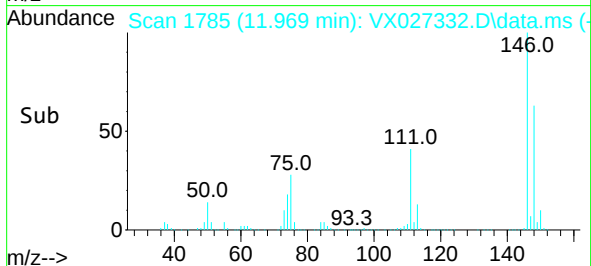
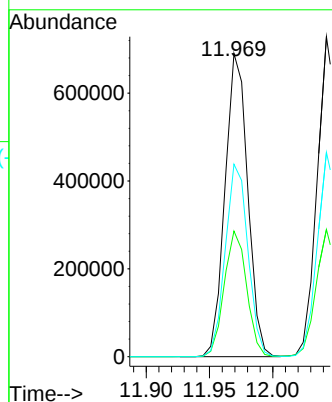
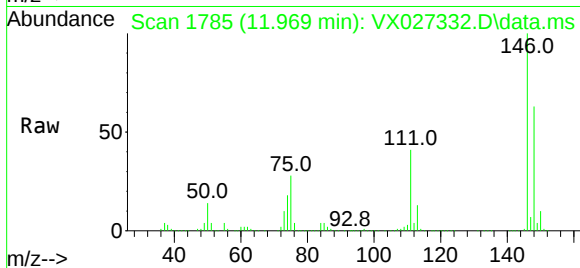
Tgt Ion:146 Resp: 860258

Ion Ratio Lower Upper

146 100

111 41.0 19.7 59.1

148 63.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 108.811 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

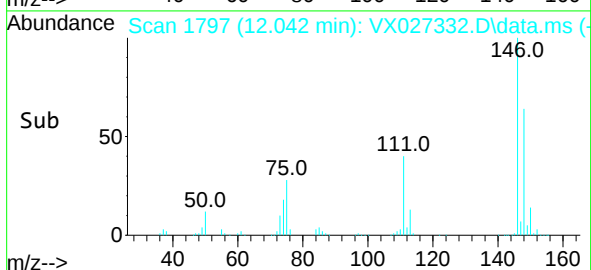
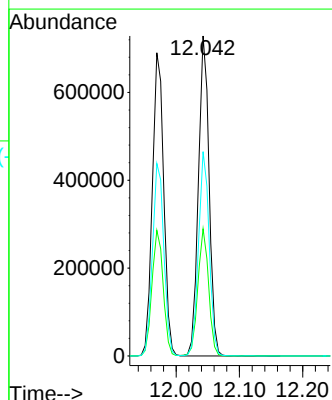
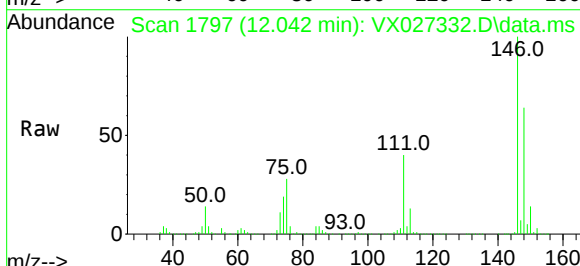
Tgt Ion:146 Resp: 858442

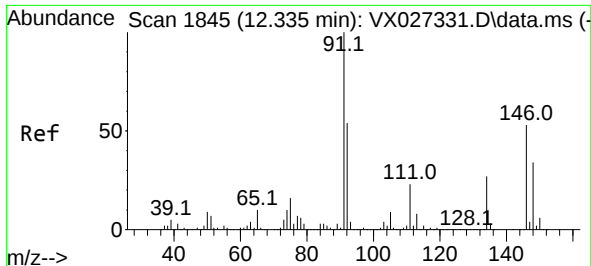
Ion Ratio Lower Upper

146 100

111 39.7 19.2 57.6

148 63.8 32.3 96.9





#89

n-Butylbenzene

Concen: 122.861 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Instrument :

MSVOA_X

ClientSampleId :

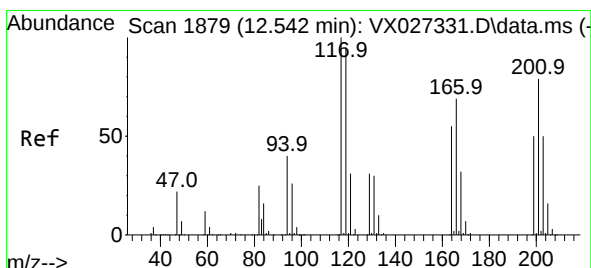
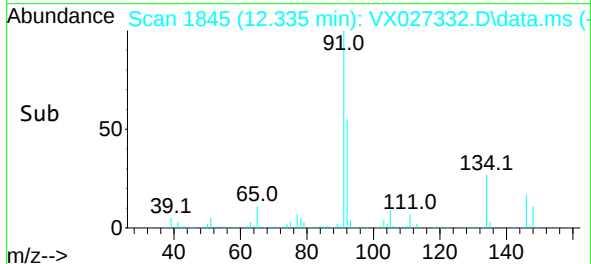
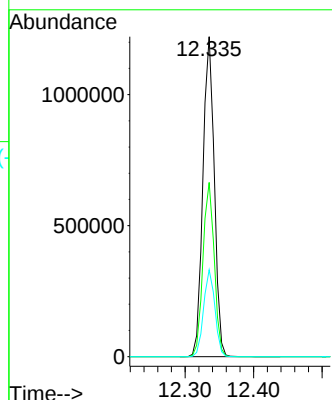
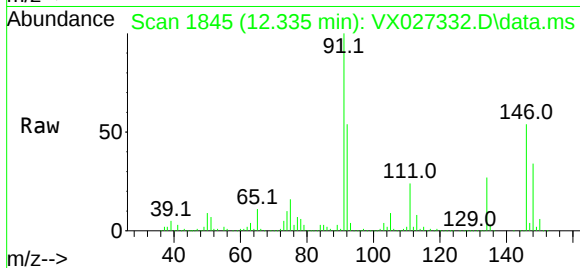
Tgt Ion: 91 Resp: 1413144

Ion Ratio Lower Upper

91 100

92 54.1 27.8 83.3

134 26.9 13.3 39.8



#90

Hexachloroethane

Concen: 101.760 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX027332.D

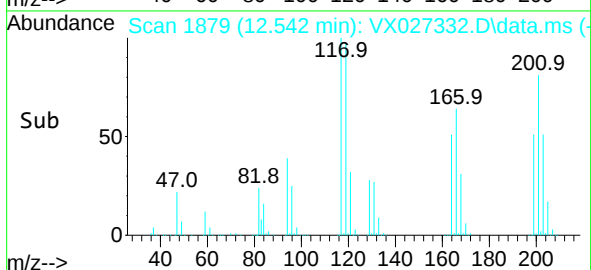
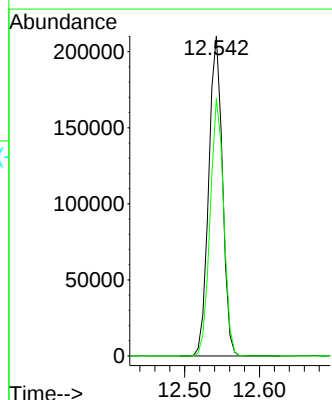
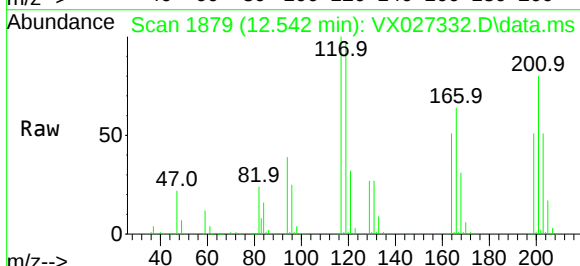
Acq: 08 Mar 2022 15:06

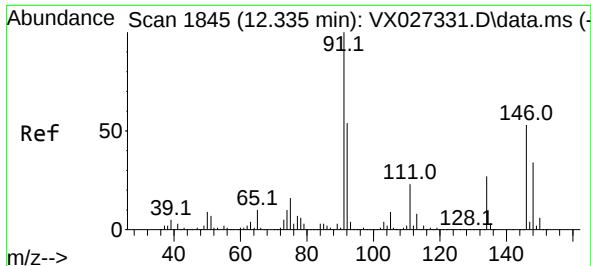
Tgt Ion: 117 Resp: 268114

Ion Ratio Lower Upper

117 100

201 79.5 39.5 118.5

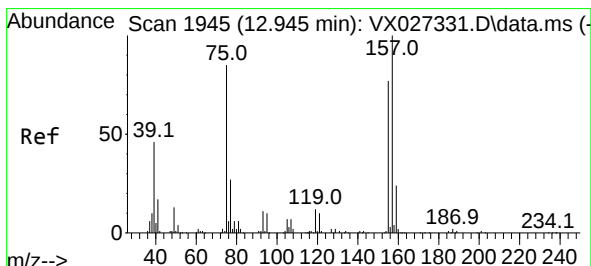
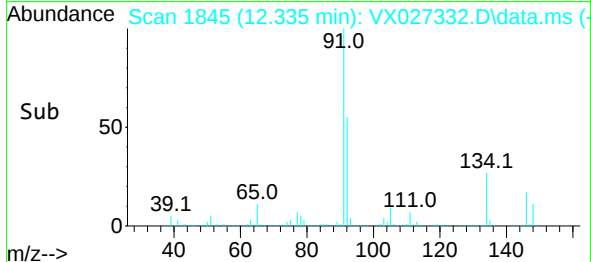
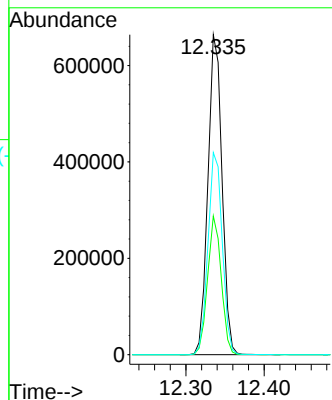
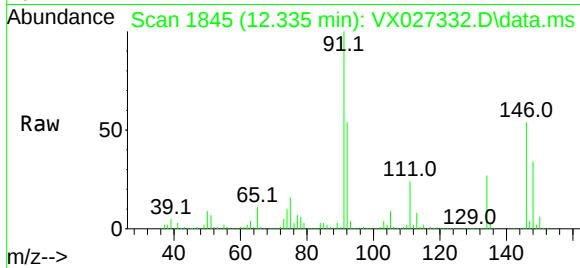




#91
 1,2-Dichlorobenzene
 Concen: 106.709 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX027332.D
 Acq: 08 Mar 2022 15:06

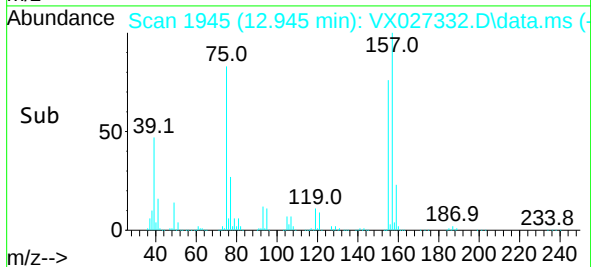
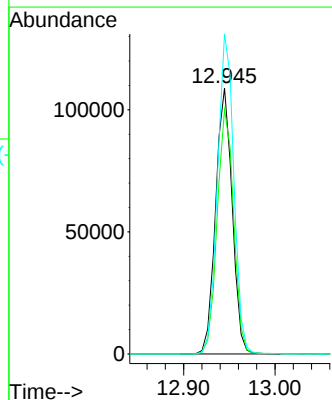
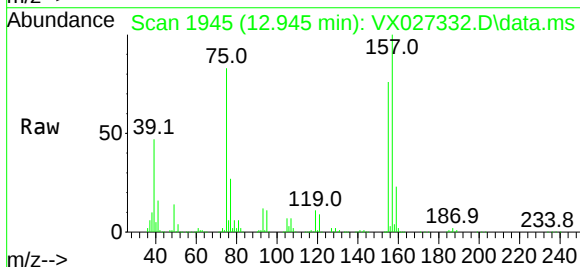
Instrument :
 MSVOA_X
 ClientSampleId :

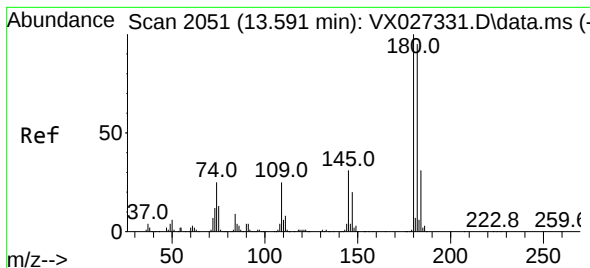
Tgt Ion:146 Resp: 827728
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.0 63.0
 148 64.0 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 118.482 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX027332.D
 Acq: 08 Mar 2022 15:06

Tgt Ion: 75 Resp: 136784
 Ion Ratio Lower Upper
 75 100
 155 91.8 47.0 141.2
 157 119.0 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 127.081 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Instrument :

MSVOA_X

ClientSampleId :

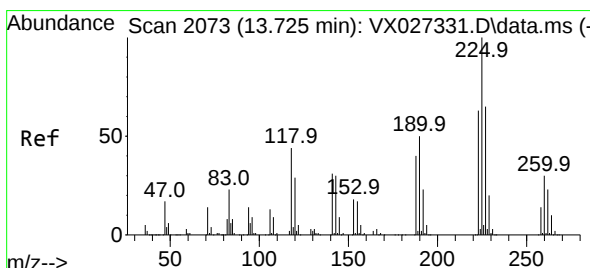
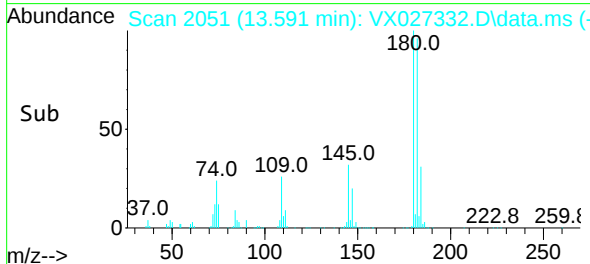
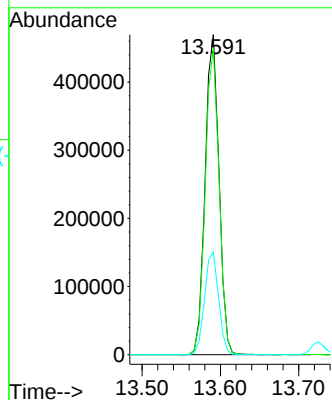
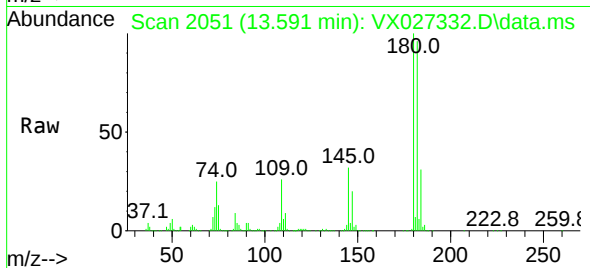
Tgt Ion:180 Resp: 575322

Ion Ratio Lower Upper

180 100

182 95.6 47.7 143.1

145 32.5 15.2 45.5



#94

Hexachlorobutadiene

Concen: 111.078 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

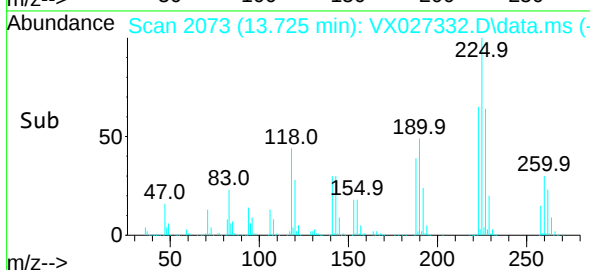
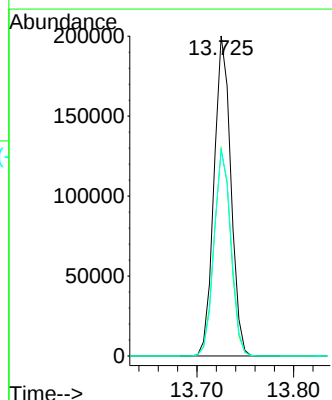
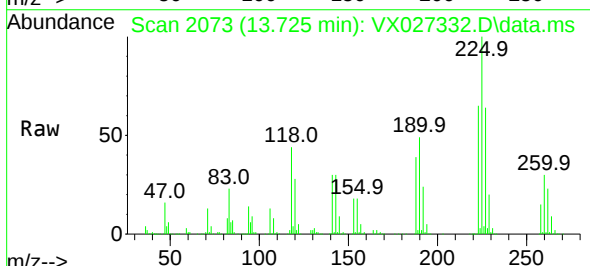
Tgt Ion:225 Resp: 241307

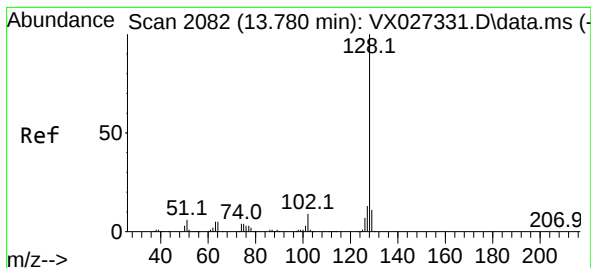
Ion Ratio Lower Upper

225 100

223 64.2 34.2 102.5

227 64.8 33.9 101.7





#95

Naphthalene

Concen: 141.757 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Instrument :

MSVOA_X

ClientSampleId :

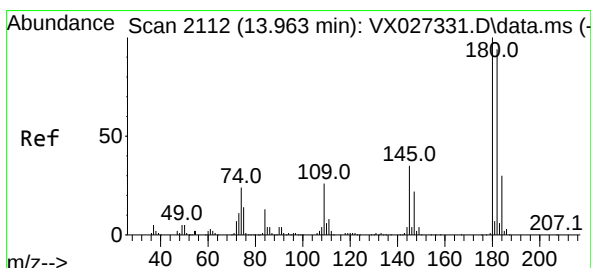
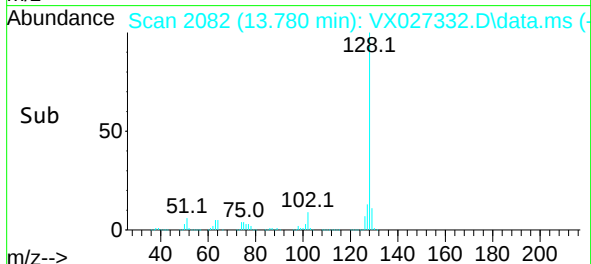
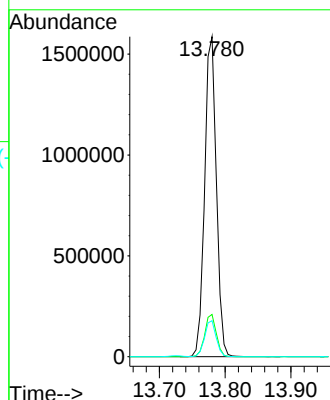
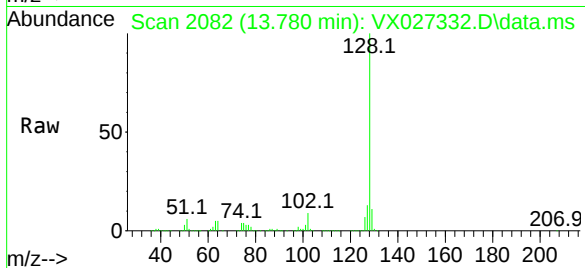
Tgt Ion:128 Resp: 1963414

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 11.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 123.713 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX027332.D

Acq: 08 Mar 2022 15:06

Tgt Ion:180 Resp: 577068

Ion Ratio Lower Upper

180 100

182 95.9 50.0 149.8

145 34.5 16.2 48.5

