

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026332.D
 Acq On : 05 Jan 2022 19:06
 Operator : JC/MD
 Sample : M5336-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 06 03:11:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	157790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	259995	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.048	152	92554	50.000	ug/l	0.02

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.964	65	106777	46.775	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.560%
35) Dibromofluoromethane	5.397	113	82509	48.813	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.620%
50) Toluene-d8	8.653	98	305569	48.601	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.200%
62) 4-Bromofluorobenzene	11.085	95	119594	53.433	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.860%

Target Compounds

						Qvalue
3) Chloromethane	1.270	50	706	0.366	ug/l #	71
8) Diethyl Ether	2.135	74	20591	17.139	ug/l #	1
11) Tert butyl alcohol	2.983	59	580217	1272.569	ug/l #	94
13) Acrolein	2.245	56	1033	6.336	ug/l	87
14) Allyl chloride	2.574	41	96073	27.823	ug/l #	67
15) Acrylonitrile	3.123	53	1483	1.314	ug/l #	24
16) Acetone	2.385	43	872493	705.426	ug/l	97
17) Carbon Disulfide	2.520	76	3070	0.612	ug/l	99
18) Methyl Acetate	2.709	43	116629	29.071	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	91457	14.986	ug/l	93
20) Methylene Chloride	2.794	84	24339	11.581	ug/l	96
22) Diisopropyl ether	3.708	45	426574	64.726	ug/l #	1
23) Vinyl Acetate	3.708	43	22790	4.355	ug/l #	76
24) 1,1-Dichloroethane	3.714	63	2830	0.792	ug/l #	83
25) 2-Butanone	4.562	43	595082	345.395	ug/l	98
26) 2,2-Dichloropropane	4.592	77	3591	1.334	ug/l #	52
29) Tetrahydrofuran	5.019	42	14504	13.356	ug/l	92
31) Cyclohexane	5.482	56	9381	2.886	ug/l	99
36) 1,1-Dichloropropene	5.556	75	13611	4.993	ug/l #	49
37) Ethyl Acetate	4.708	43	18411	5.824	ug/l #	89
38) Carbon Tetrachloride	5.556	117	16717	5.512	ug/l #	15
39) Methylcyclohexane	7.385	83	8239	2.679	ug/l #	1
40) Benzene	6.049	78	949995	122.093	ug/l	99
41) Methacrylonitrile	5.025	41	18898	10.587	ug/l #	45
42) 1,2-Dichloroethane	6.043	62	13799	4.382	ug/l #	74
43) Isopropyl Acetate	6.354	43	168811	32.766	ug/l #	69
48) Methyl methacrylate	7.604	41	1158747	468.967	ug/l #	41
49) 1,4-Dioxane	7.695	88	188580	4141.545	ug/l	96
51) 4-Methyl-2-Pentanone	8.579	43	572813	178.664	ug/l	97
52) Toluene	8.726	92	1451837	303.091	ug/l	98
53) t-1,3-Dichloropropene	8.903	75	490886	149.755	ug/l #	44
54) cis-1,3-Dichloropropene	8.342	75	1372	0.432	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	499	0.253	ug/l #	1
56) Ethyl methacrylate	9.055	69	194778	64.149	ug/l	91
58) 2-Chloroethyl Vinyl ether	8.342	63	2068	11.053	ug/l #	77
59) 2-Hexanone	9.445	43	52822	21.750	ug/l	99

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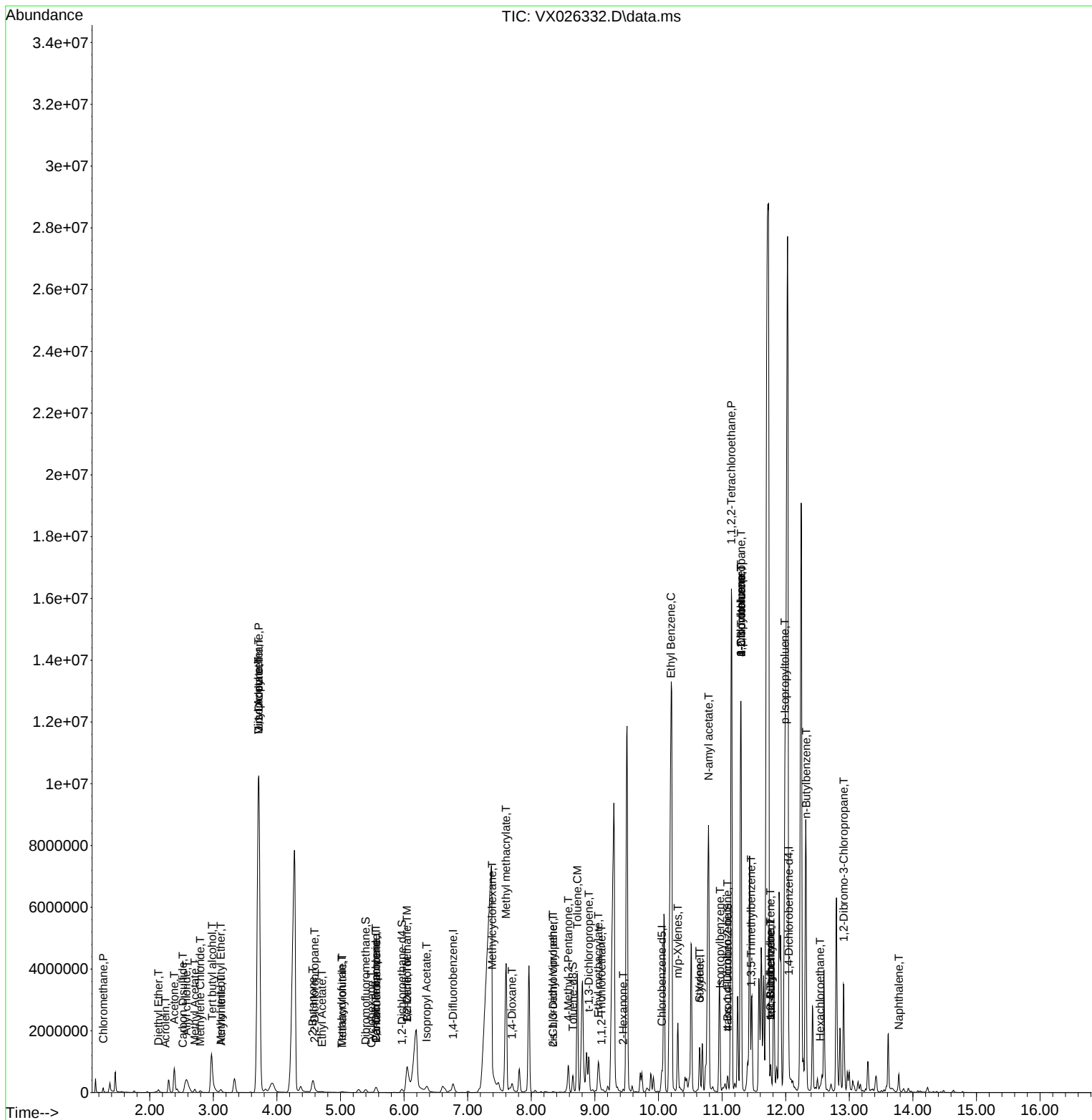
Instrument :
 MSVOA_X
 ClientSampleId :

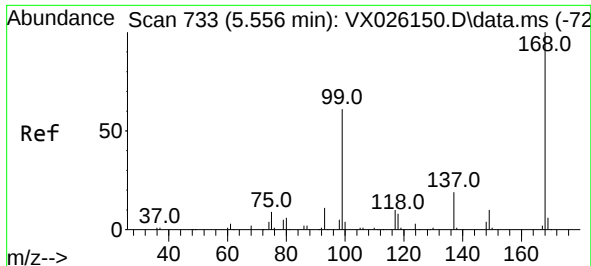
Quant Time: Jan 06 03:11:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Ethyl Benzene	10.195	91	203454	22.818	ug/l	97
68) m/p-Xylenes	10.305	106	486177	146.037	ug/l	95
69) o-Xylene	10.646	106	243079	74.625	ug/l	95
70) Styrene	10.646	104	12610	2.361	ug/l #	1
73) Isopropylbenzene	10.969	105	10914	1.517	ug/l	96
74) N-amyl acetate	10.786	43	1880130	569.142	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.146	83	20656	8.442	ug/l #	1
76) 1,2,3-Trichloropropane	11.298	75	6237	2.792	ug/l #	1
78) n-propylbenzene	11.298	91	37703	4.558	ug/l #	64
79) 2-Chlorotoluene	11.298	91	37703	7.405	ug/l	83
80) 1,3,5-Trimethylbenzene	11.457	105	41529	6.956	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.085	75	58878	76.246	ug/l #	10
82) 4-Chlorotoluene	11.298	91	37681	6.553	ug/l	90
83) tert-Butylbenzene	11.762	119	23686	4.087	ug/l #	64
84) 1,2,4-Trimethylbenzene	11.762	105	295799	49.585	ug/l	77
85) sec-Butylbenzene	11.762	105	295799	40.904	ug/l #	56
86) p-Isopropyltoluene	11.987	119	17445	2.894	ug/l #	76
89) n-Butylbenzene	12.323	91	46207	8.625	ug/l #	54
90) Hexachloroethane	12.542	117	4683	3.889	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.914	75	3089	4.932	ug/l #	1
95) Naphthalene	13.780	128	346769	48.477	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

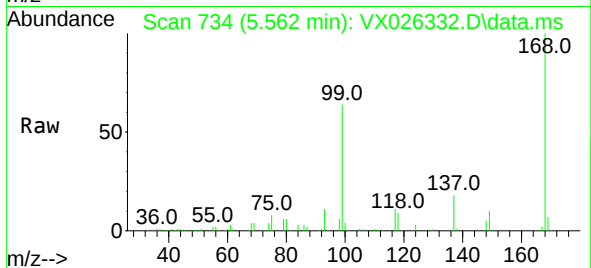
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Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
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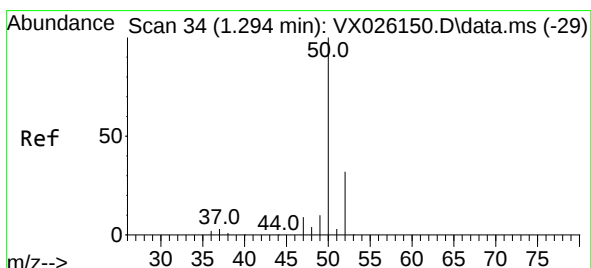
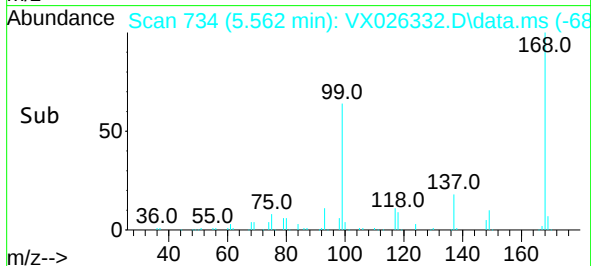
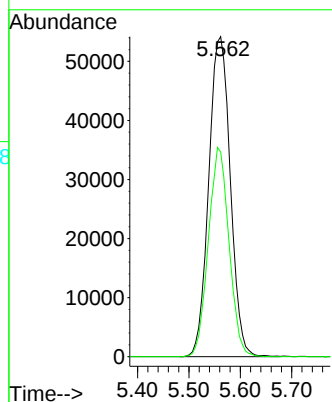


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026332.D
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MSVOA_X
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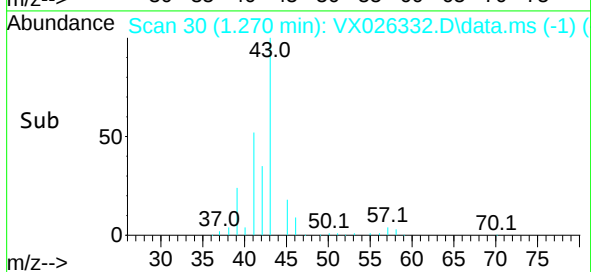
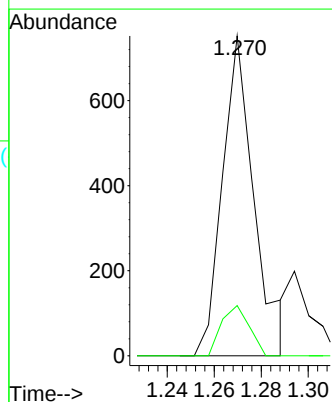
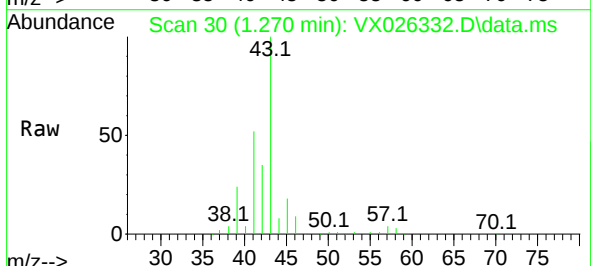


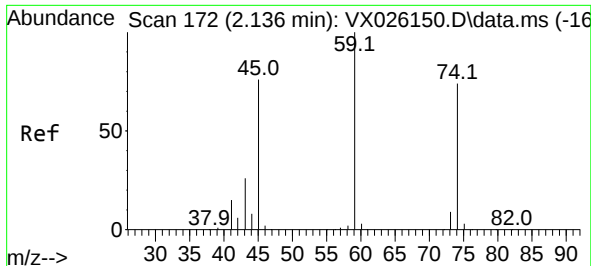
Tgt Ion:168 Resp: 157790
Ion Ratio Lower Upper
168 100
99 63.9 45.8 68.8



#3
Chloromethane
Concen: 0.366 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

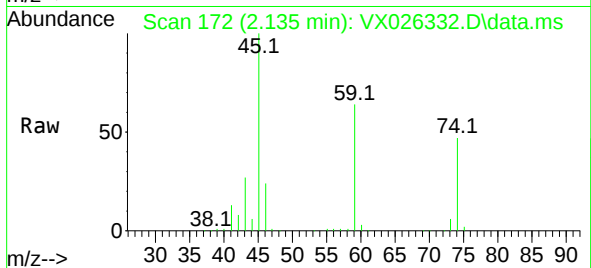
Tgt Ion: 50 Resp: 706
Ion Ratio Lower Upper
50 100
52 15.7 25.4 38.0#



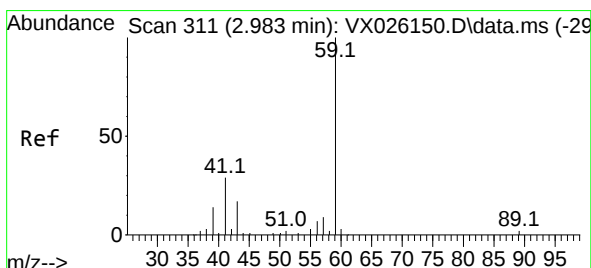
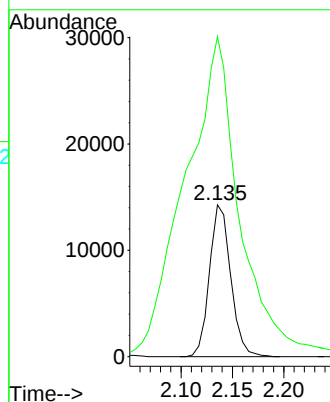
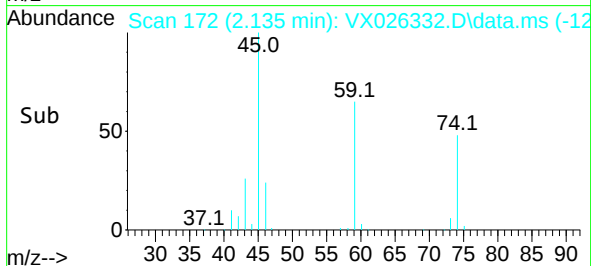


#8
Diethyl Ether
Concen: 17.139 ug/l
RT: 2.135 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :

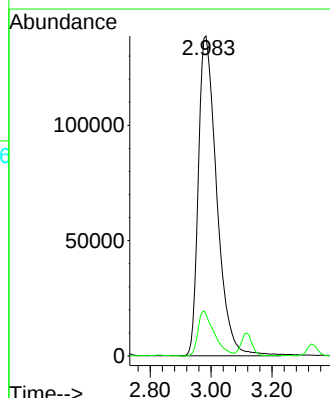
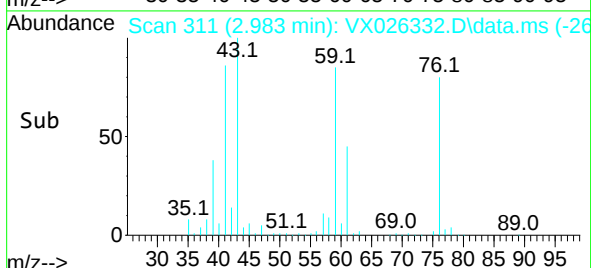
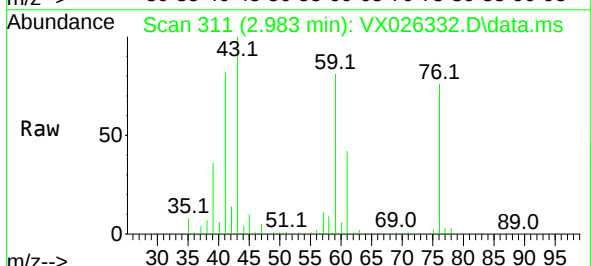


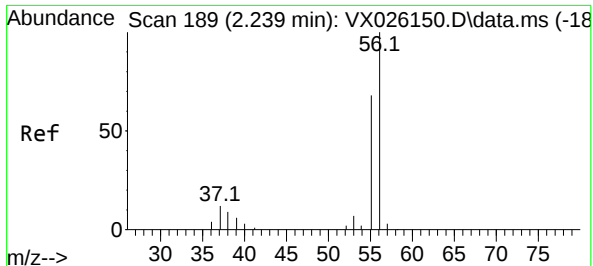
Tgt Ion: 74 Resp: 20591
Ion Ratio Lower Upper
74 100
45 537.4 50.4 151.2#



#11
Tert butyl alcohol
Concen: 1272.569 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Tgt Ion: 59 Resp: 580217
Ion Ratio Lower Upper
59 100
57 12.4 8.2 12.2#





#13

Acrolein

Concen: 6.336 ug/l

RT: 2.245 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX026332.D

Acq: 05 Jan 2022 19:06

Instrument :

MSVOA_X

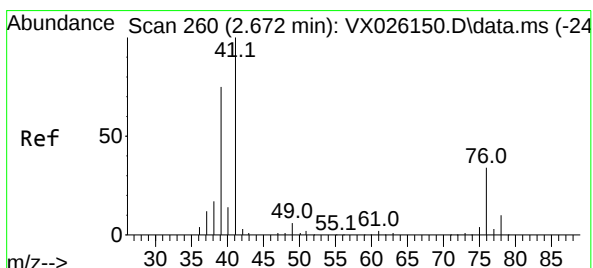
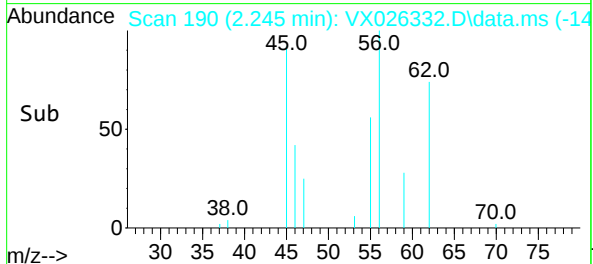
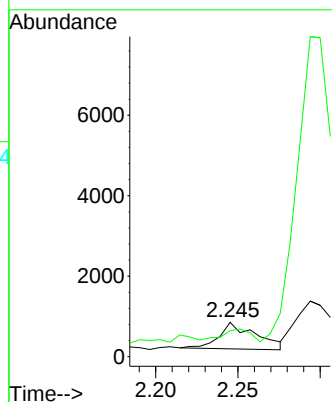
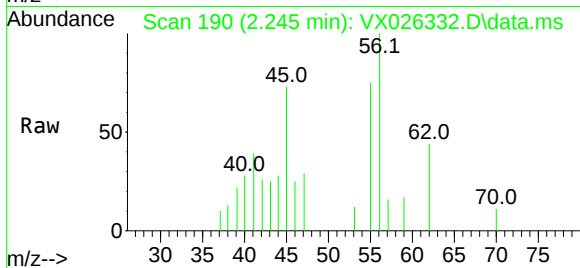
ClientSampleId :

Tgt Ion: 56 Resp: 1033

Ion Ratio Lower Upper

56 100

55 61.4 57.4 86.2



#14

Allyl chloride

Concen: 27.823 ug/l

RT: 2.574 min Scan# 244

Delta R.T. -0.098 min

Lab File: VX026332.D

Acq: 05 Jan 2022 19:06

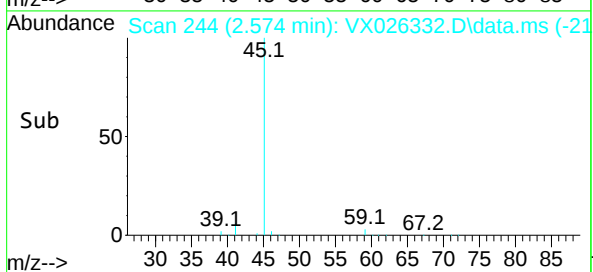
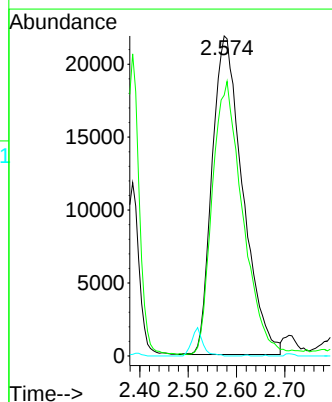
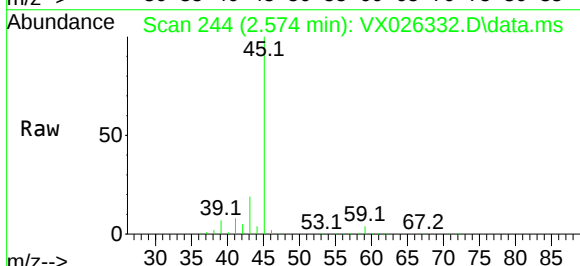
Tgt Ion: 41 Resp: 96073

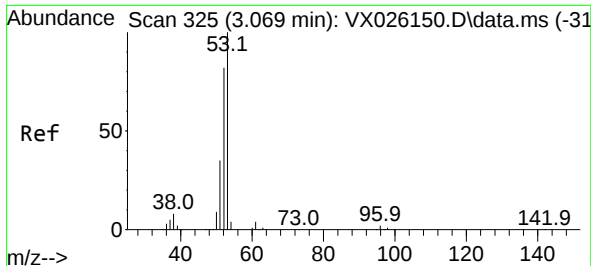
Ion Ratio Lower Upper

41 100

39 84.8 55.4 83.0#

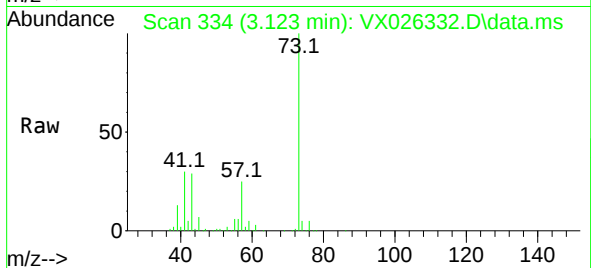
76 0.0 27.6 41.4#



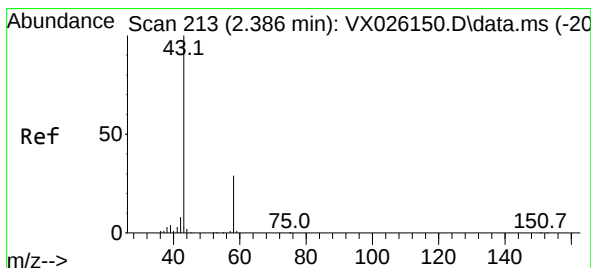
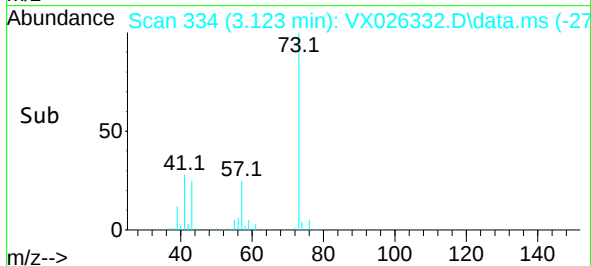
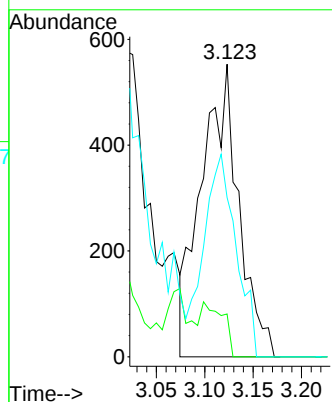


#15
Acrylonitrile
Concen: 1.314 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.054 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :

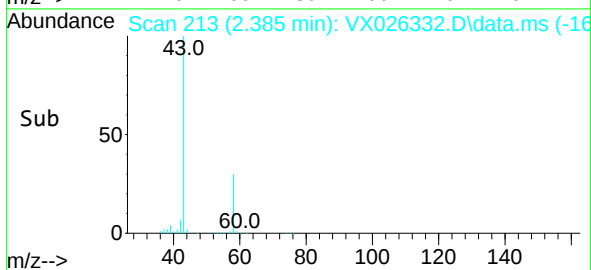
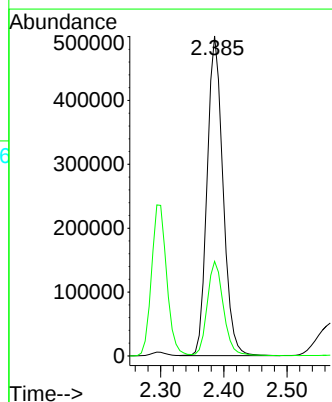
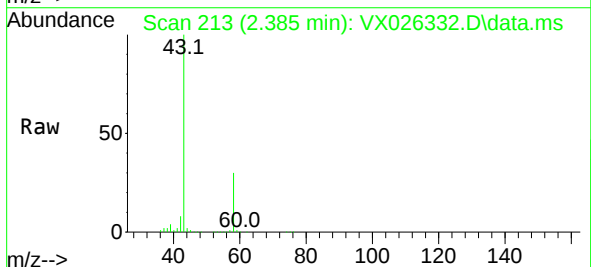


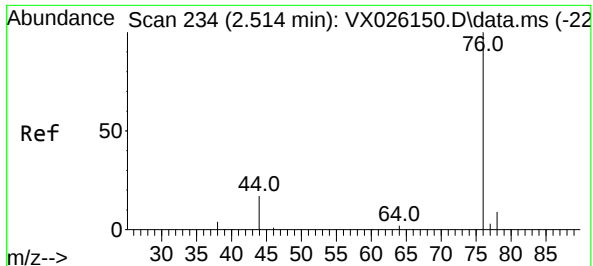
Tgt Ion: 53 Resp: 1483
Ion Ratio Lower Upper
53 100
52 0.0 66.2 99.2#
51 60.1 29.4 44.0#



#16
Acetone
Concen: 705.426 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

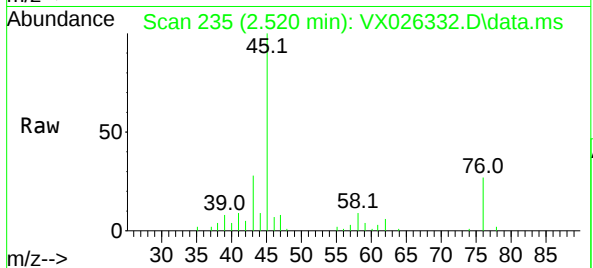
Tgt Ion: 43 Resp: 872493
Ion Ratio Lower Upper
43 100
58 29.4 24.8 37.2



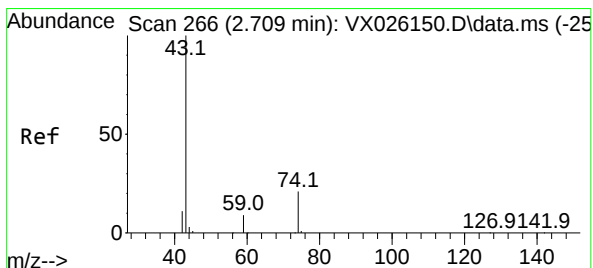
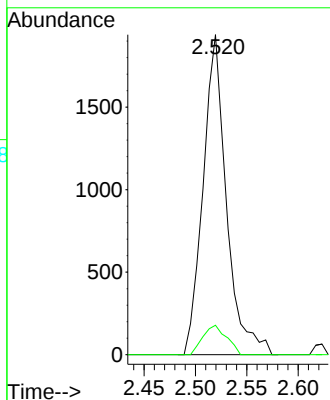
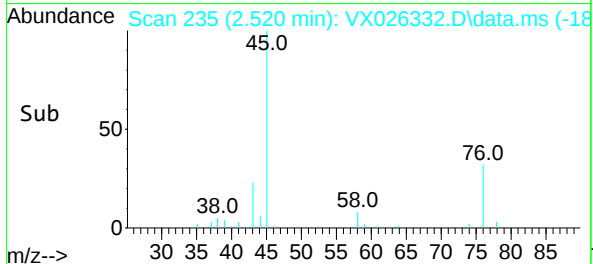


#17
Carbon Disulfide
Concen: 0.612 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026332.D
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ClientSampleId :

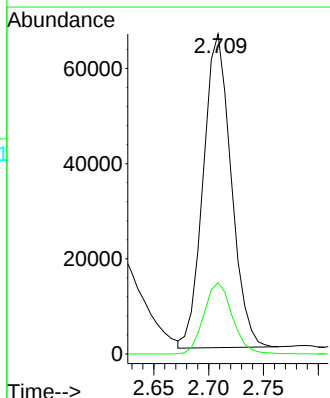
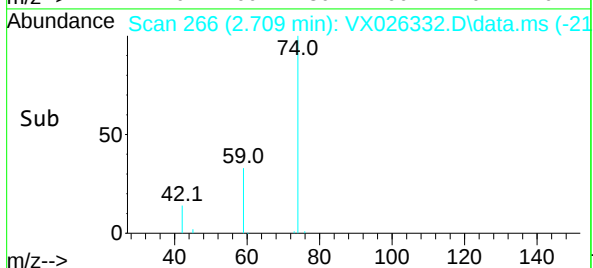
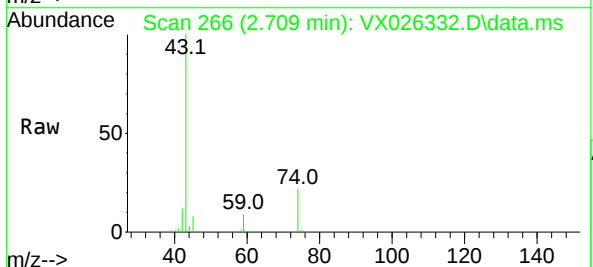


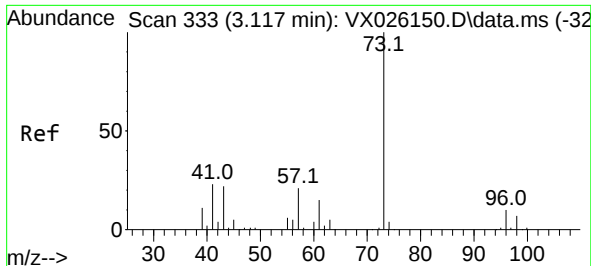
Tgt Ion: 76 Resp: 3070
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 29.071 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Tgt Ion: 43 Resp: 116629
Ion Ratio Lower Upper
43 100
74 23.1 19.1 28.7

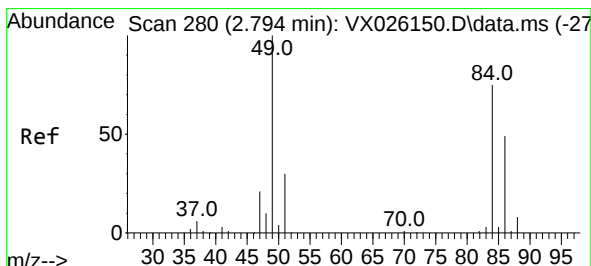
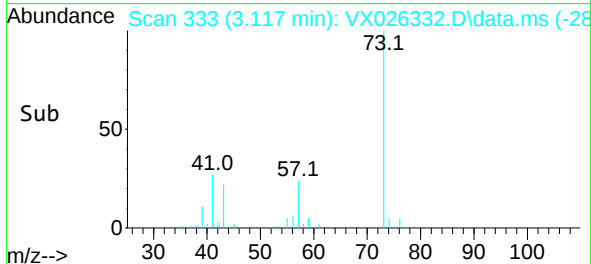
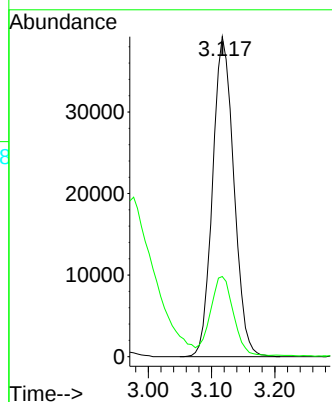
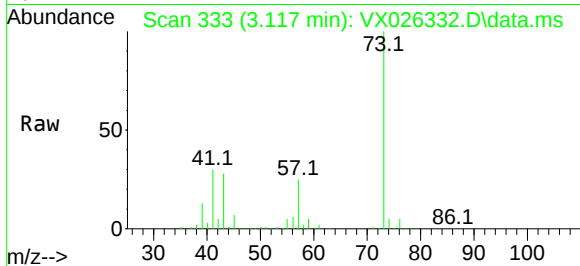




#19
Methyl tert-butyl Ether
Concen: 14.986 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

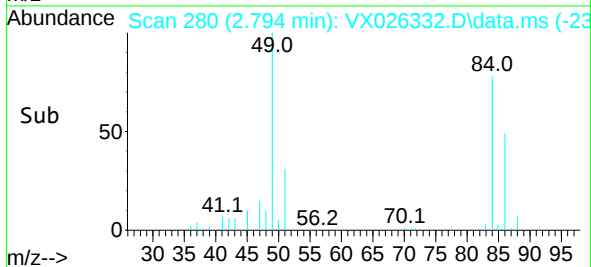
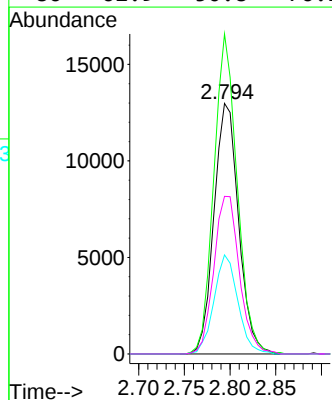
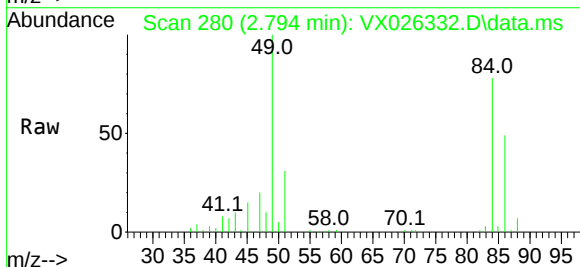
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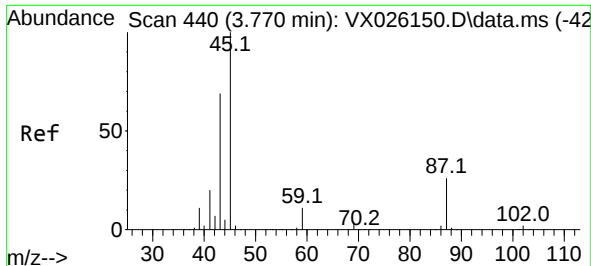
Tgt Ion: 73 Resp: 91457
Ion Ratio Lower Upper
73 100
57 24.6 17.0 25.6



#20
Methylene Chloride
Concen: 11.581 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

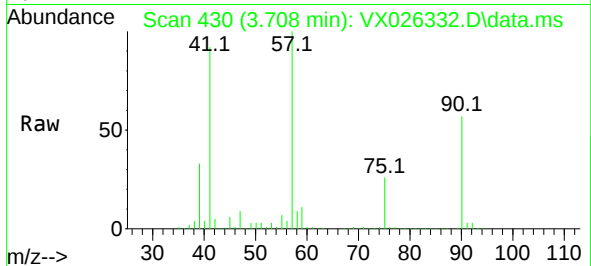
Tgt Ion: 84 Resp: 24339
Ion Ratio Lower Upper
84 100
49 127.7 97.1 145.7
51 39.5 29.3 43.9
86 62.9 50.8 76.2



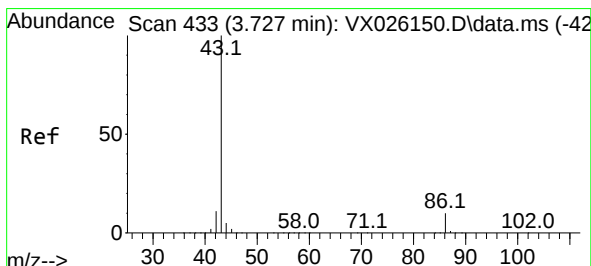
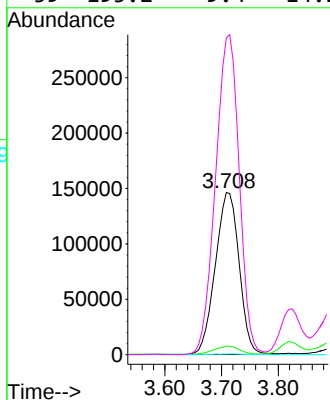
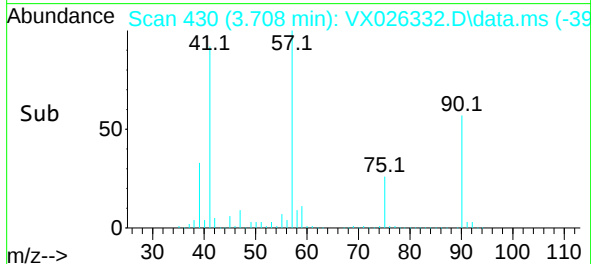


#22
Diisopropyl ether
Concen: 64.726 ug/l
RT: 3.708 min Scan# 41
Delta R.T. -0.062 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :

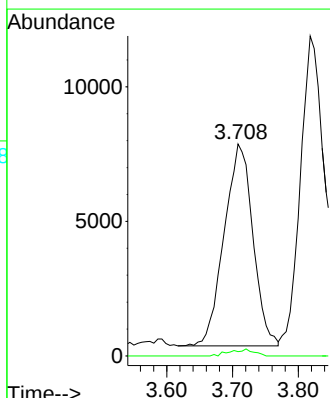
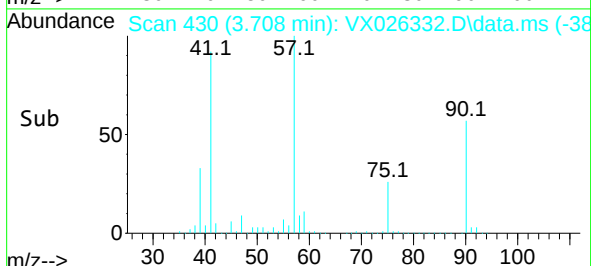
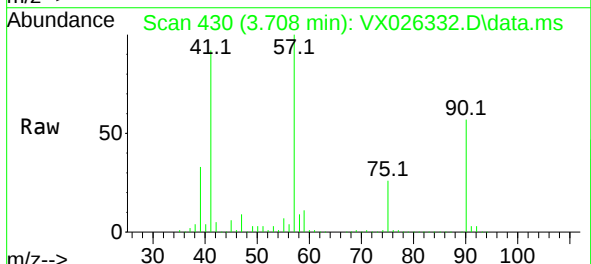


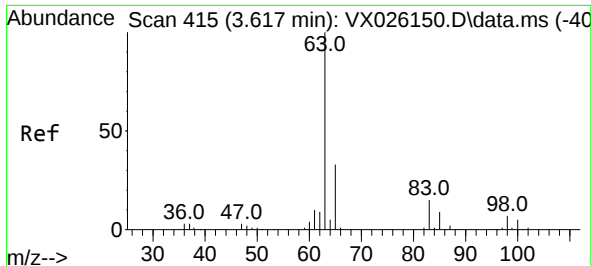
Tgt Ion: 45 Resp: 426574
Ion Ratio Lower Upper
45 100
43 5.1 63.8 95.6#
87 0.4 24.2 36.4#
59 195.2 9.4 14.2#



#23
Vinyl Acetate
Concen: 4.355 ug/l
RT: 3.708 min Scan# 430
Delta R.T. -0.019 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Tgt Ion: 43 Resp: 22790
Ion Ratio Lower Upper
43 100
86 2.2 9.0 13.6#

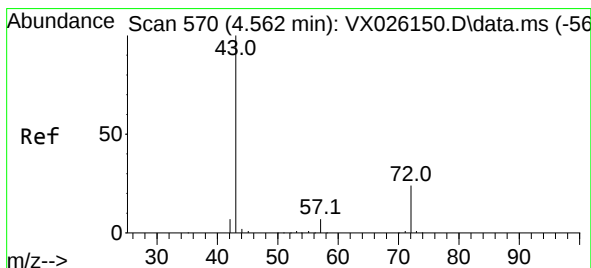
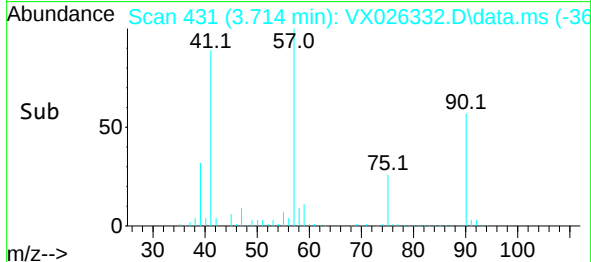
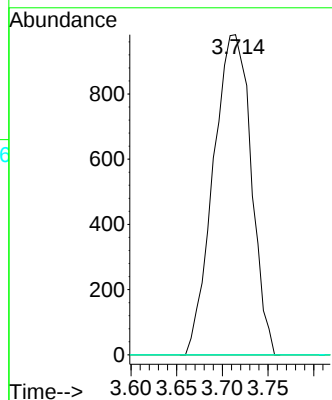
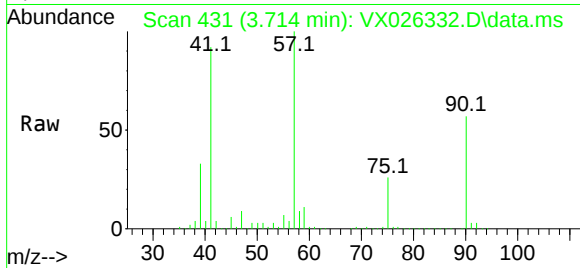




#24
1,1-Dichloroethane
Concen: 0.792 ug/l
RT: 3.714 min Scan# 41
Delta R.T. 0.097 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

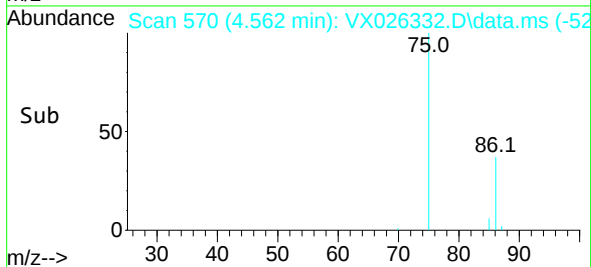
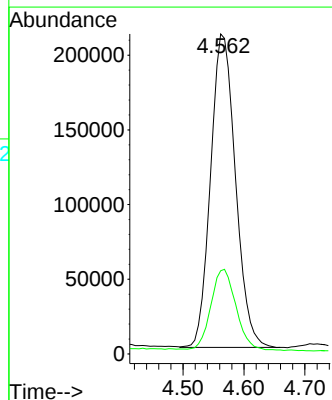
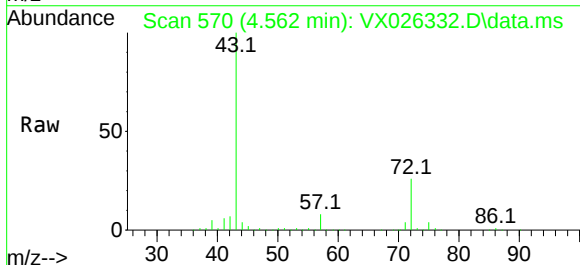
Instrument :
MSVOA_X
ClientSampleId :

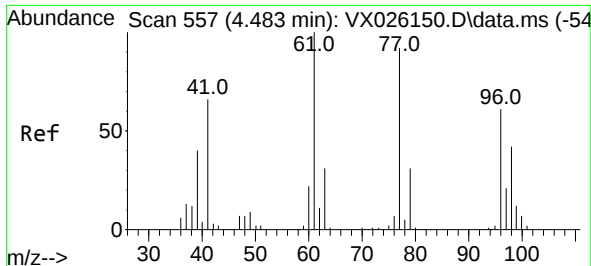
Tgt Ion: 63 Resp: 2830
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.9#
100 0.0 2.2 6.6#



#25
2-Butanone
Concen: 345.395 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Tgt Ion: 43 Resp: 595082
Ion Ratio Lower Upper
43 100
72 25.3 21.0 31.4





#26

2,2-Dichloropropane

Concen: 1.334 ug/l

RT: 4.592 min Scan# 5

Delta R.T. 0.109 min

Lab File: VX026332.D

Acq: 05 Jan 2022 19:06

Instrument :

MSVOA_X

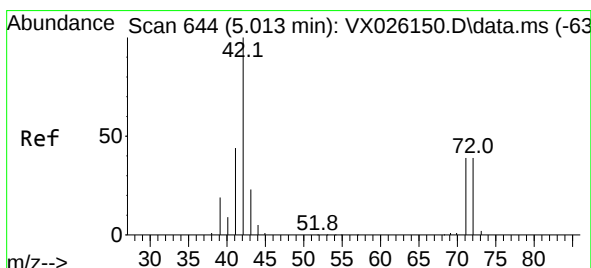
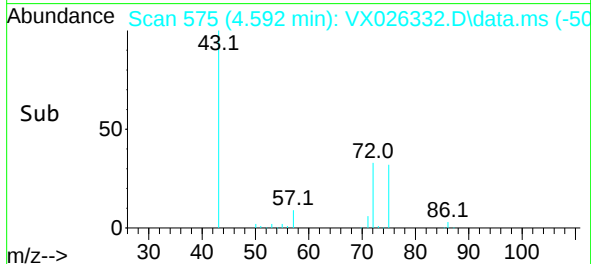
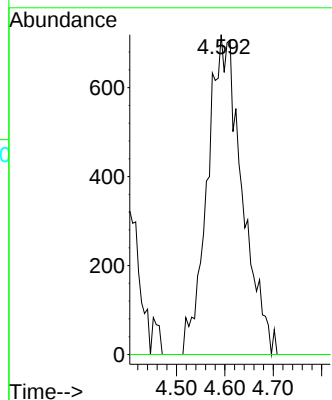
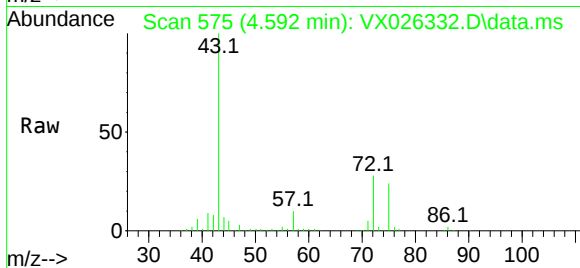
ClientSampleId :

Tgt Ion: 77 Resp: 3591

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.0#



#29

Tetrahydrofuran

Concen: 13.356 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX026332.D

Acq: 05 Jan 2022 19:06

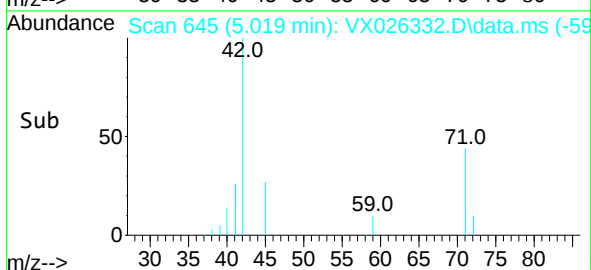
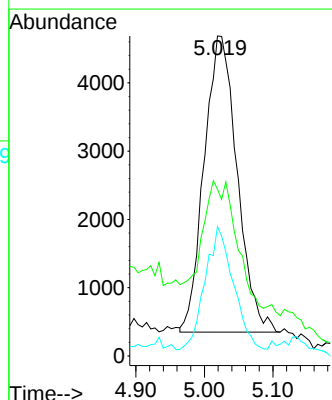
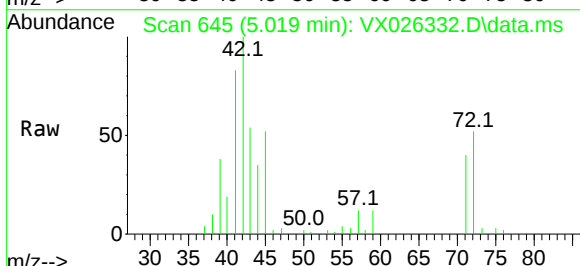
Tgt Ion: 42 Resp: 14504

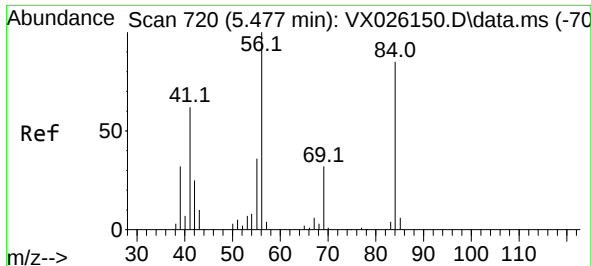
Ion Ratio Lower Upper

42 100

72 43.0 37.0 55.6

71 35.3 34.1 51.1

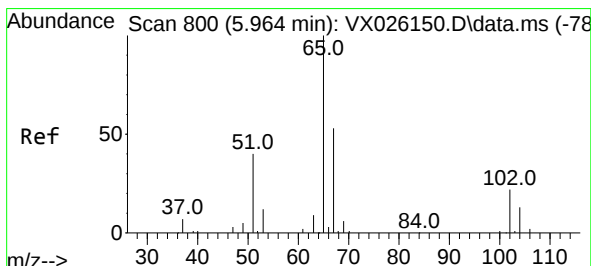
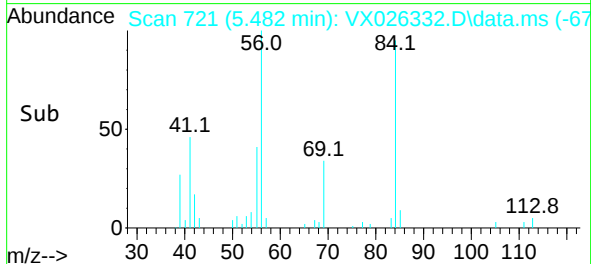
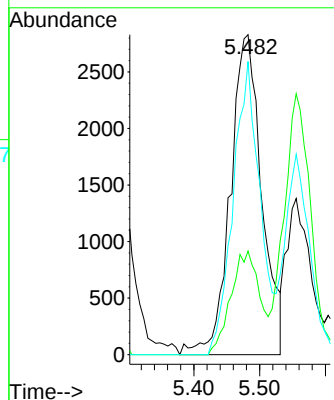
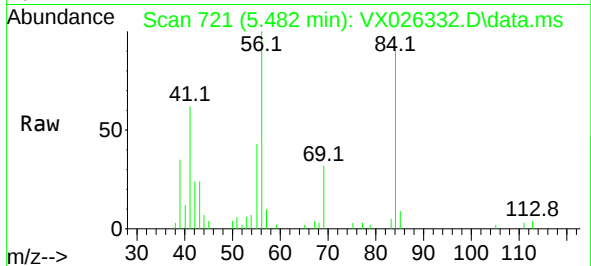




#31
Cyclohexane
Concen: 2.886 ug/l
RT: 5.482 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

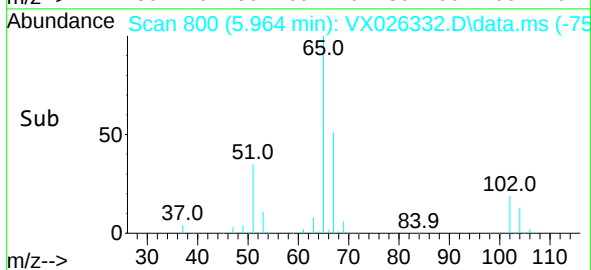
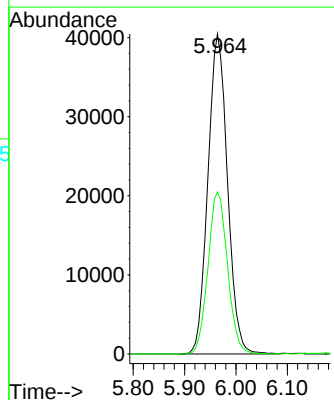
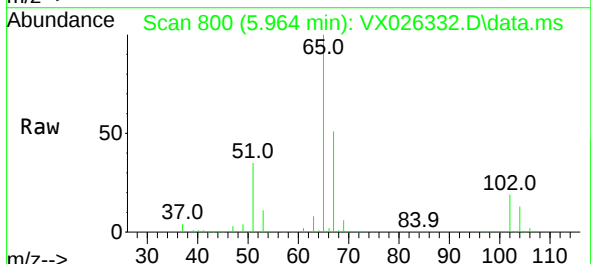
Instrument :
MSVOA_X
ClientSampleId :

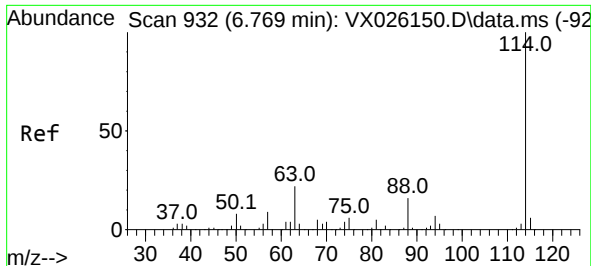
Tgt Ion: 56 Resp: 9381
Ion Ratio Lower Upper
56 100
69 32.3 23.9 35.9
84 91.7 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 46.775 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Tgt Ion: 65 Resp: 106777
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.4

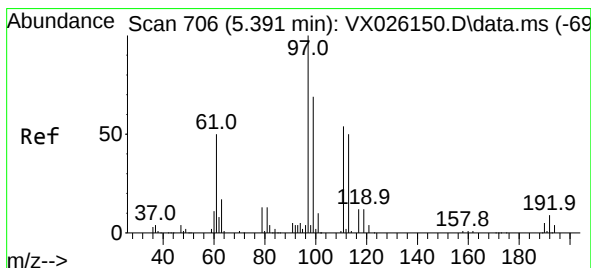
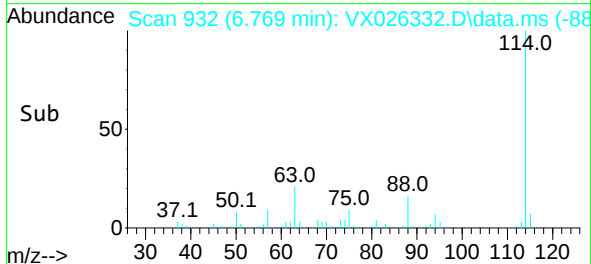
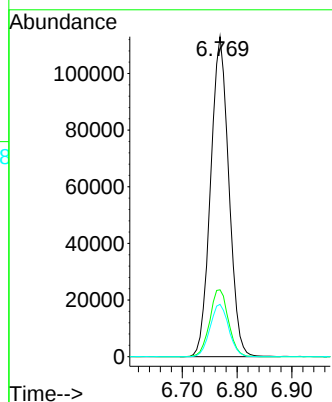
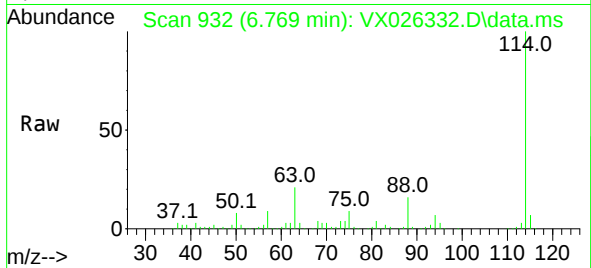




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

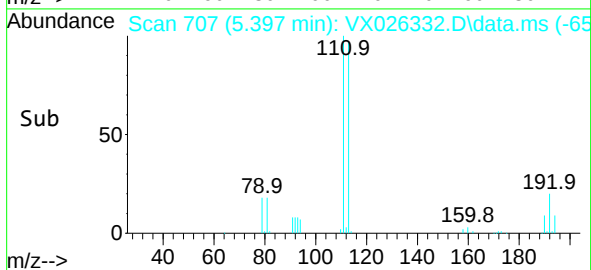
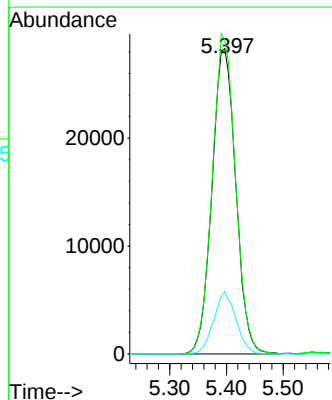
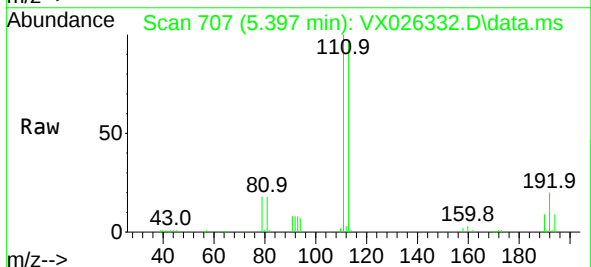
Instrument :
MSVOA_X
ClientSampleId :

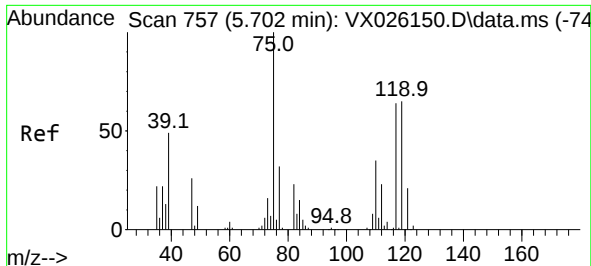
Tgt Ion:114 Resp: 259995
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.0
88 16.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.813 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Tgt Ion:113 Resp: 82509
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.8
192 19.1 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.993 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.146 min

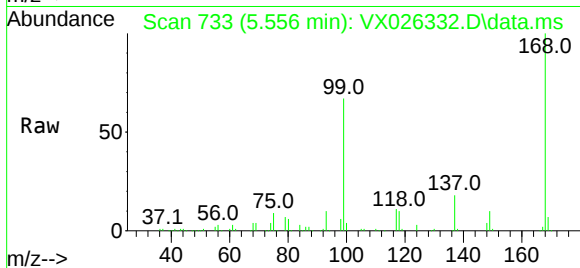
Lab File: VX026332.D

Acq: 05 Jan 2022 19:06

Instrument :

MSVOA_X

ClientSampleId :



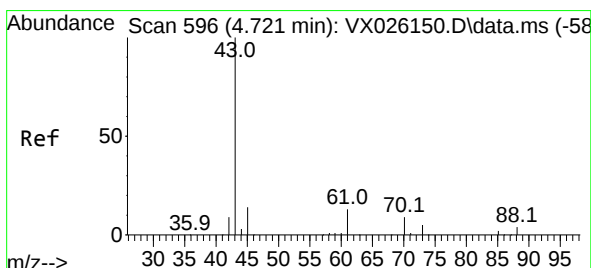
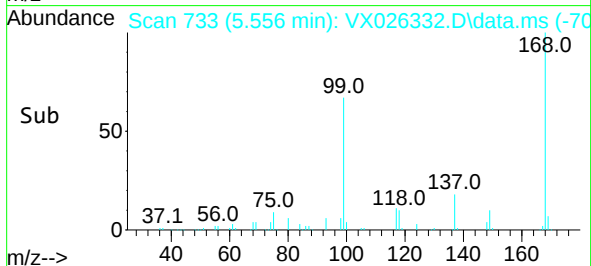
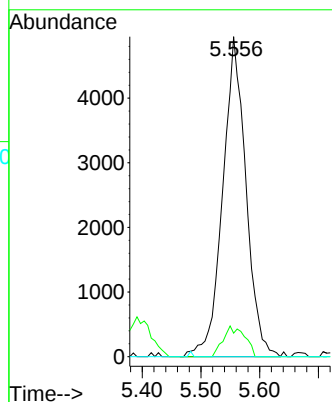
Tgt Ion: 75 Resp: 13611

Ion Ratio Lower Upper

75 100

110 8.8 18.2 54.6#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 5.824 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.013 min

Lab File: VX026332.D

Acq: 05 Jan 2022 19:06

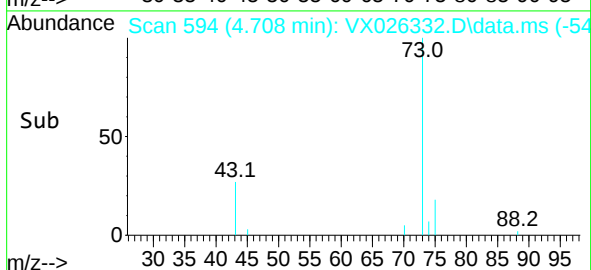
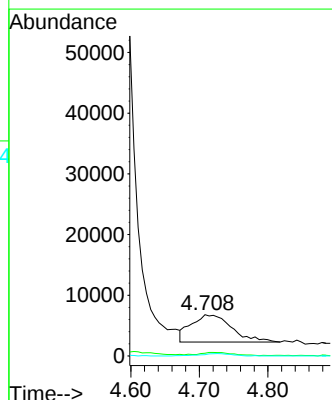
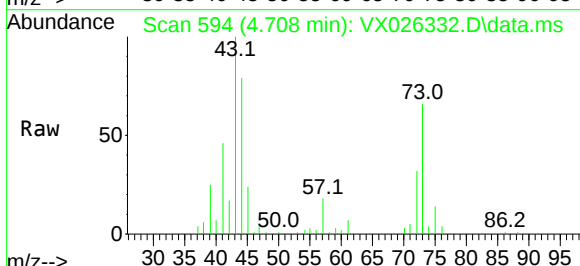
Tgt Ion: 43 Resp: 18411

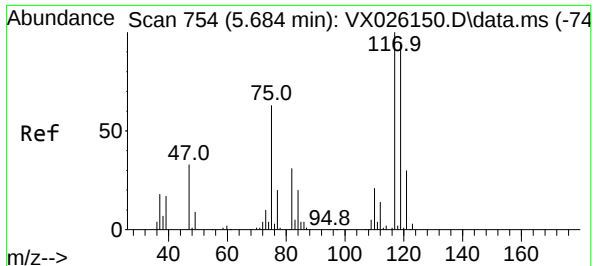
Ion Ratio Lower Upper

43 100

61 8.8 10.7 16.1#

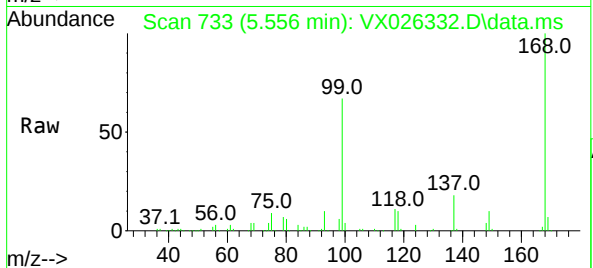
70 6.5 8.5 12.7#



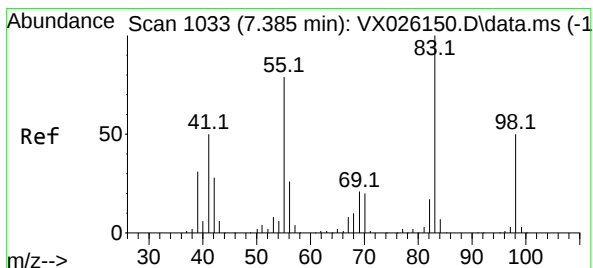
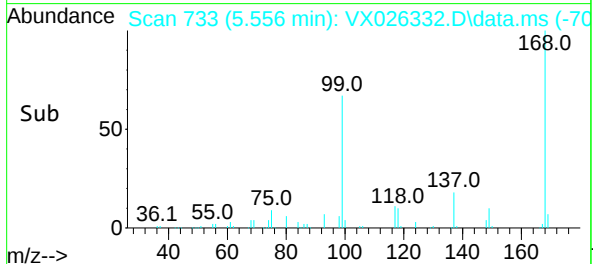
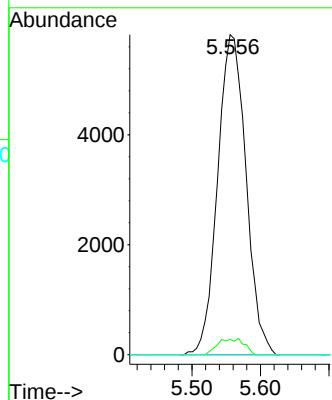


#38
Carbon Tetrachloride
Concen: 5.512 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :

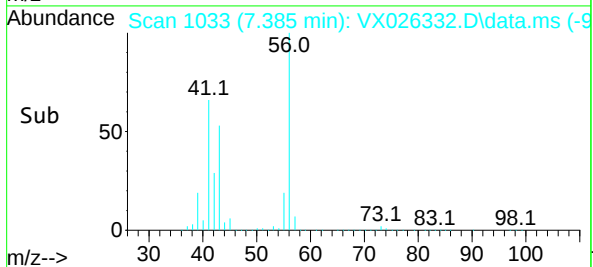
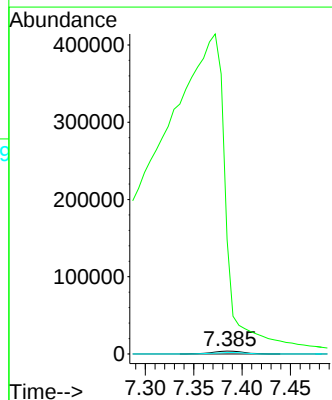
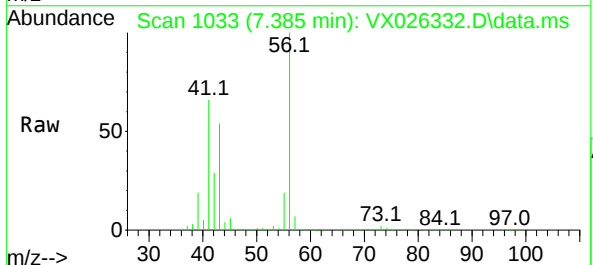


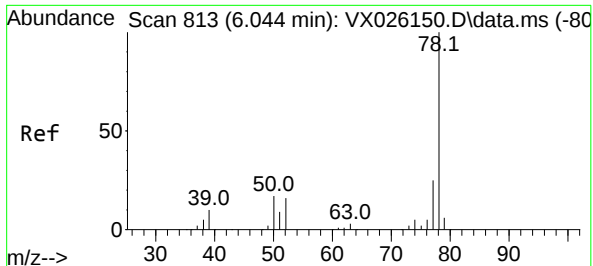
Tgt Ion:117 Resp: 16717
Ion Ratio Lower Upper
117 100
119 4.7 77.2 115.8#
121 0.0 23.8 35.8#



#39
Methylcyclohexane
Concen: 2.679 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Tgt Ion: 83 Resp: 8239
Ion Ratio Lower Upper
83 100
55 3575.9 57.8 86.8#
98 51.2 40.5 60.7





#40

Benzene

Concen: 122.093 ug/l

RT: 6.049 min Scan# 813

Delta R.T. 0.005 min

Lab File: VX026332.D

Acq: 05 Jan 2022 19:06

Instrument :

MSVOA_X

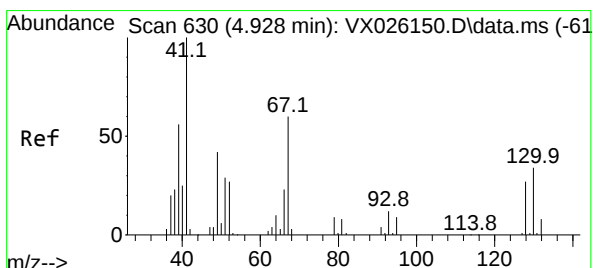
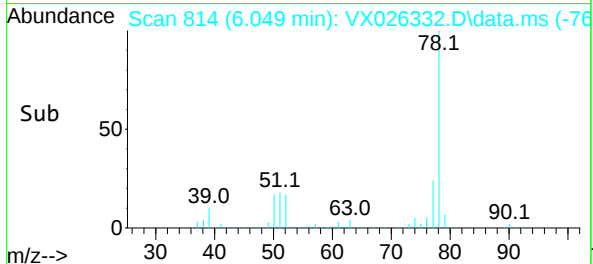
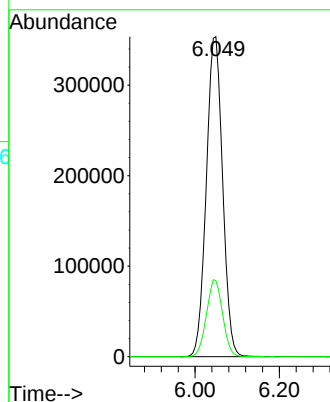
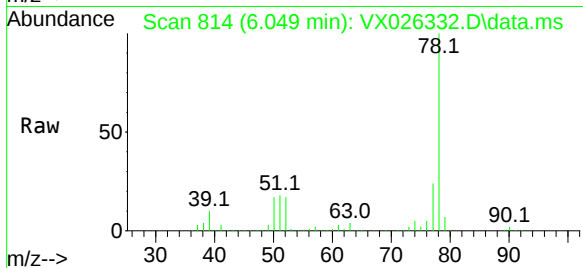
ClientSampleId :

Tgt Ion: 78 Resp: 949995

Ion Ratio Lower Upper

78 100

77 23.8 18.6 27.8



#41

Methacrylonitrile

Concen: 10.587 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.097 min

Lab File: VX026332.D

Acq: 05 Jan 2022 19:06

Tgt Ion: 41 Resp: 18898

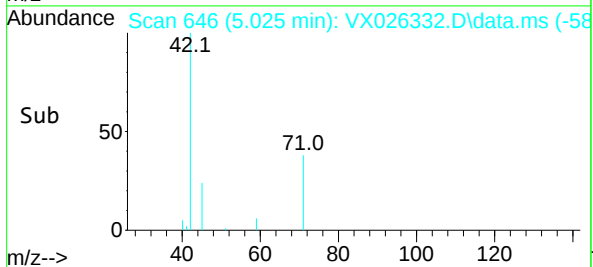
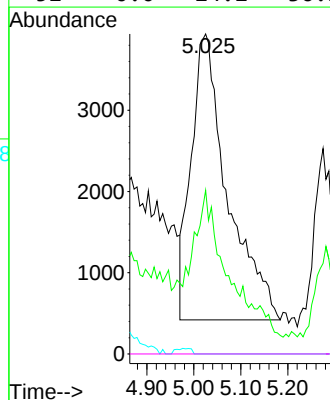
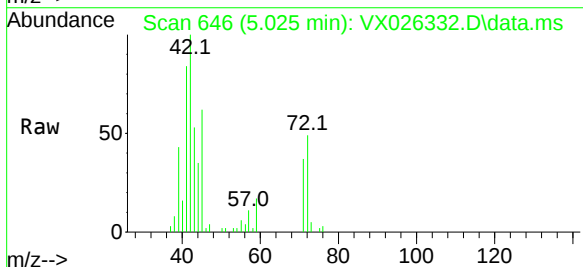
Ion Ratio Lower Upper

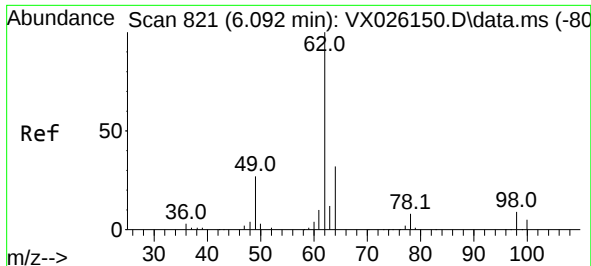
41 100

39 48.5 44.2 66.2

67 0.0 59.7 89.5#

52 0.0 24.2 36.2#





#42

1,2-Dichloroethane

Concen: 4.382 ug/l

RT: 6.043 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX026332.D

Acq: 05 Jan 2022 19:06

Instrument :

MSVOA_X

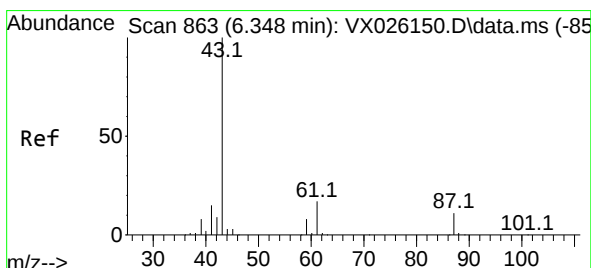
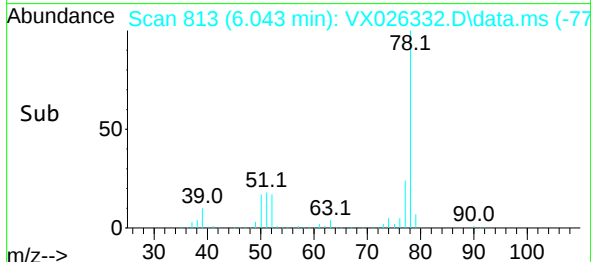
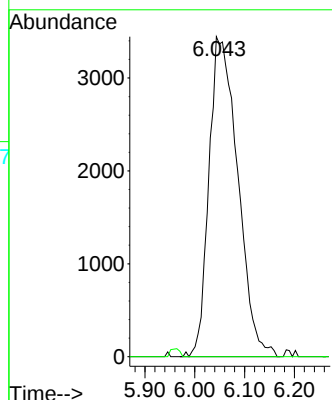
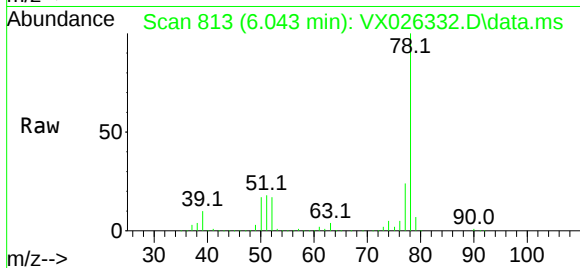
ClientSampleId :

Tgt Ion: 62 Resp: 13799

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.8



#43

Isopropyl Acetate

Concen: 32.766 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX026332.D

Acq: 05 Jan 2022 19:06

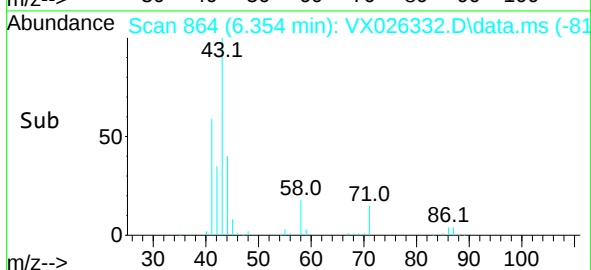
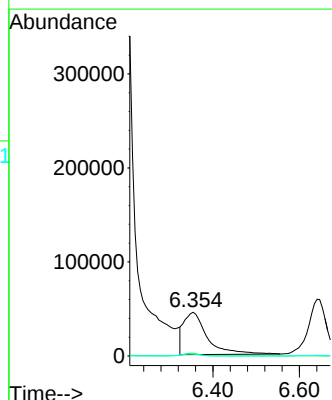
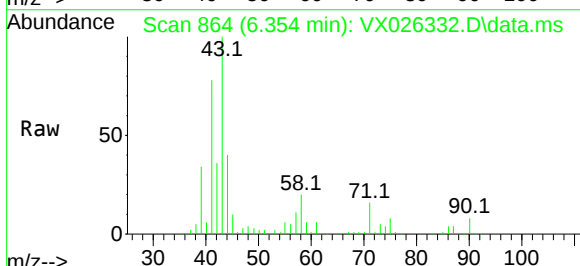
Tgt Ion: 43 Resp: 168811

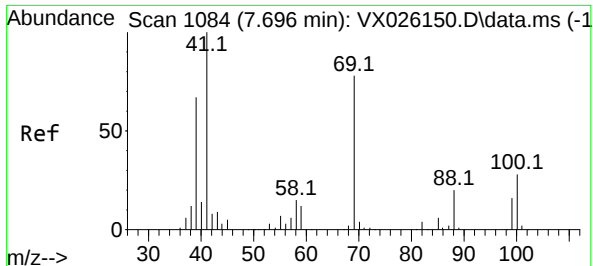
Ion Ratio Lower Upper

43 100

61 4.1 15.7 23.5#

87 3.5 11.2 16.8#





#48

Methyl methacrylate

Concen: 468.967 ug/l

RT: 7.604 min Scan# 1069

Delta R.T. -0.092 min

Lab File: VX026332.D

Acq: 05 Jan 2022 19:06

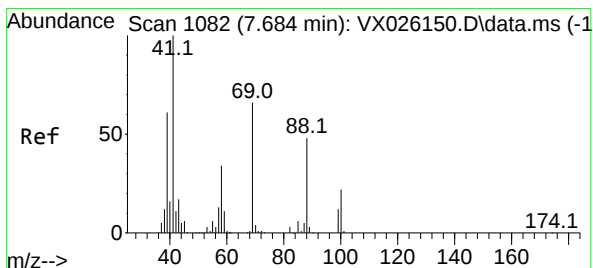
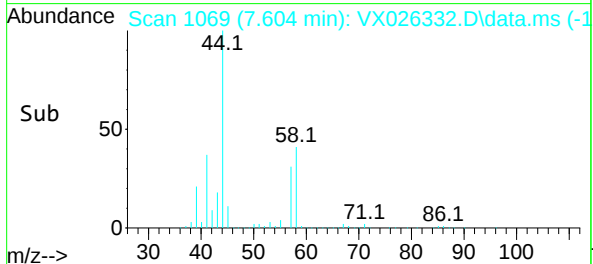
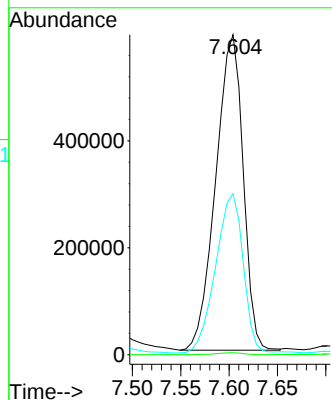
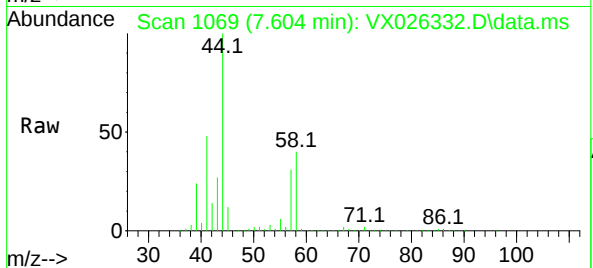
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 41 Resp: 1158747

Ion	Ratio	Lower	Upper
41	100		
69	0.6	67.3	100.9#
39	50.9	50.2	75.2



#49

1,4-Dioxane

Concen: 4141.545 ug/l

RT: 7.695 min Scan# 1084

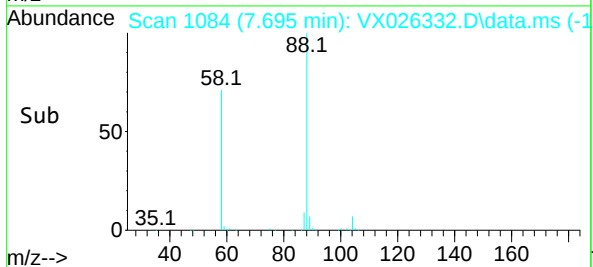
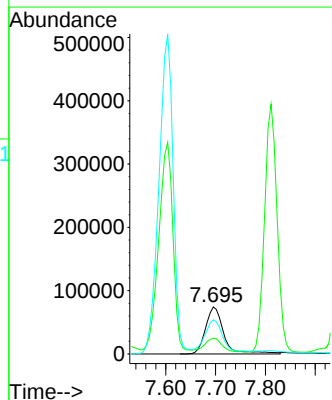
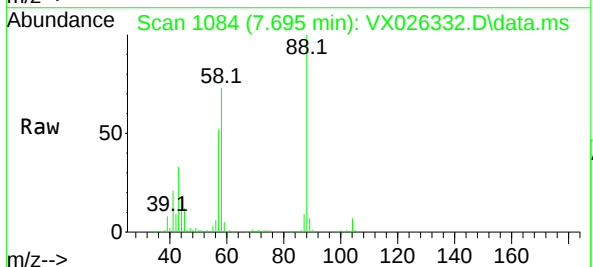
Delta R.T. 0.011 min

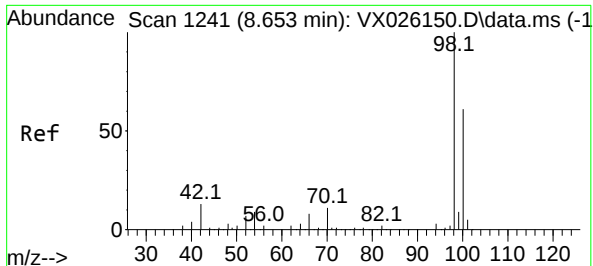
Lab File: VX026332.D

Acq: 05 Jan 2022 19:06

Tgt Ion: 88 Resp: 188580

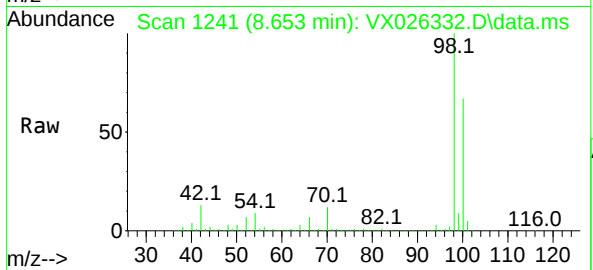
Ion	Ratio	Lower	Upper
88	100		
43	27.6	25.3	37.9
58	63.3	51.8	77.6



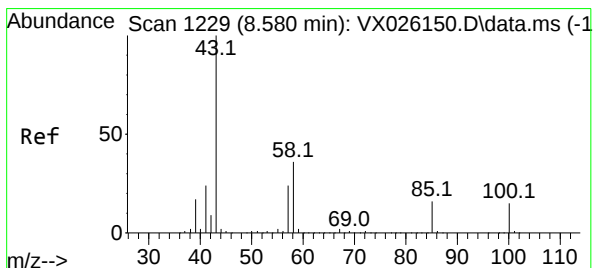
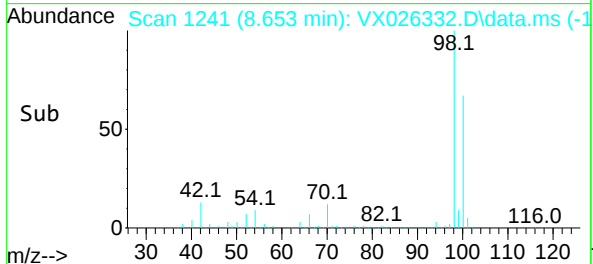
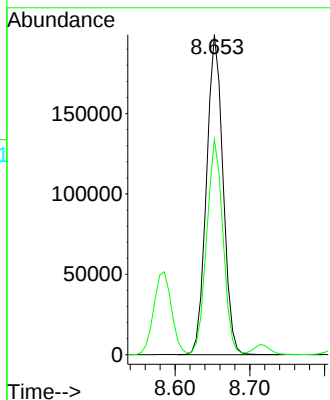


#50
Toluene-d8
Concen: 48.601 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :

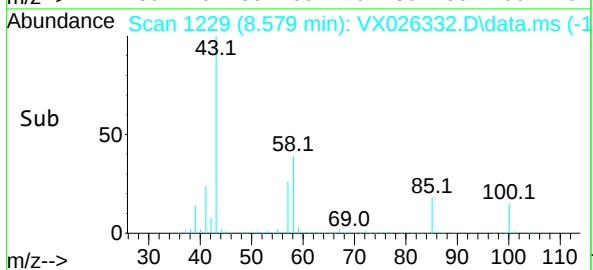
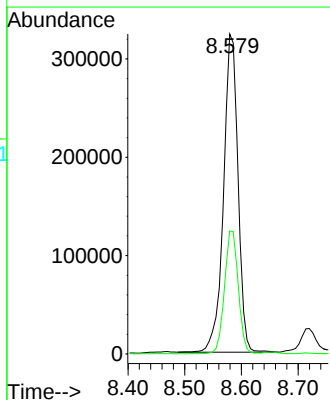
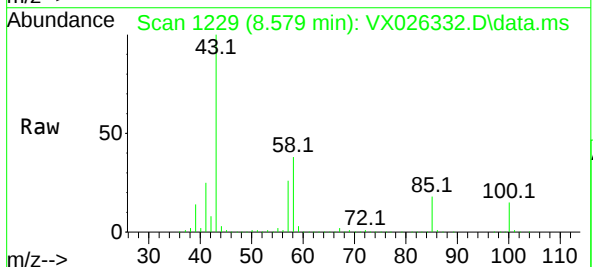


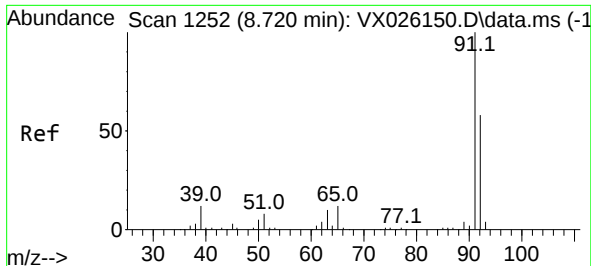
Tgt Ion: 98 Resp: 305569
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 178.664 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Tgt Ion: 43 Resp: 572813
Ion Ratio Lower Upper
43 100
58 36.8 30.8 46.2

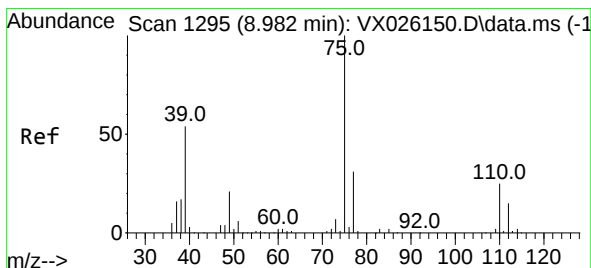
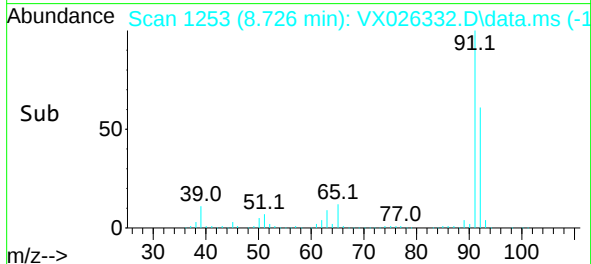
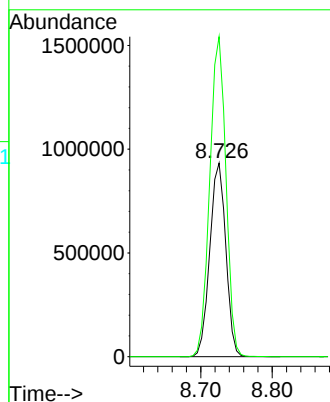
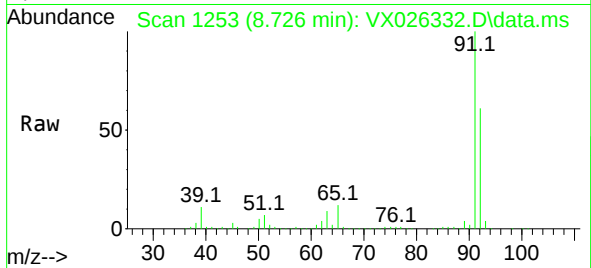




#52
Toluene
Concen: 303.091 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

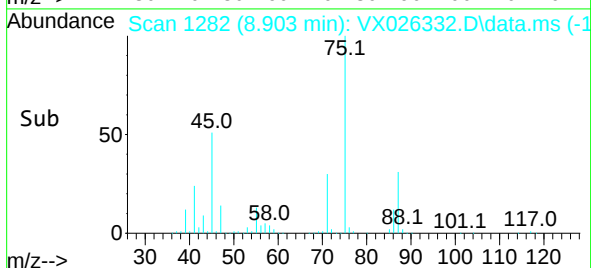
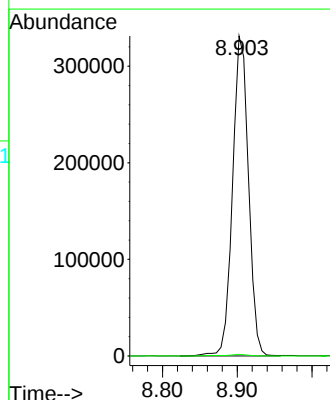
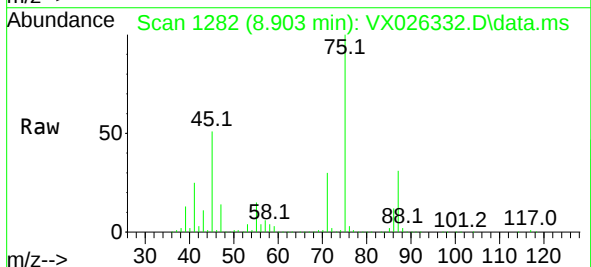
Instrument :
MSVOA_X
ClientSampleId :

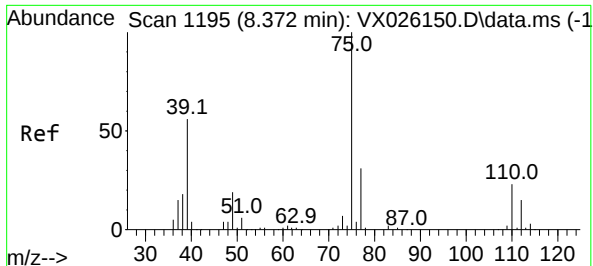
Tgt Ion: 92 Resp: 1451837
Ion Ratio Lower Upper
92 100
91 166.8 136.0 204.0



#53
t-1,3-Dichloropropene
Concen: 149.755 ug/l
RT: 8.903 min Scan# 1282
Delta R.T. -0.079 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Tgt Ion: 75 Resp: 490886
Ion Ratio Lower Upper
75 100
77 0.5 25.1 37.7#

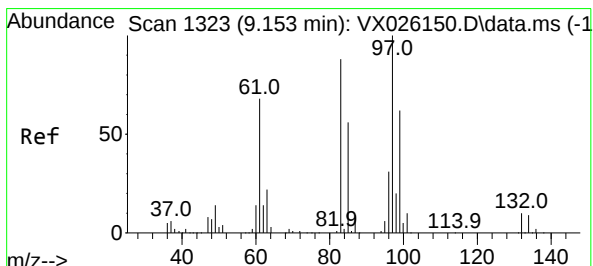
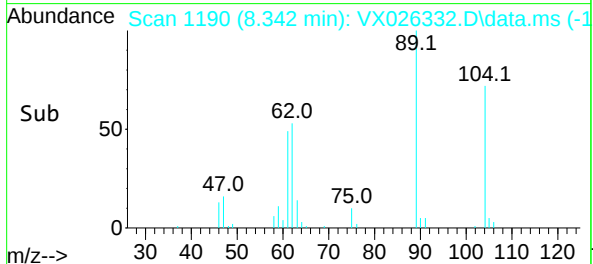
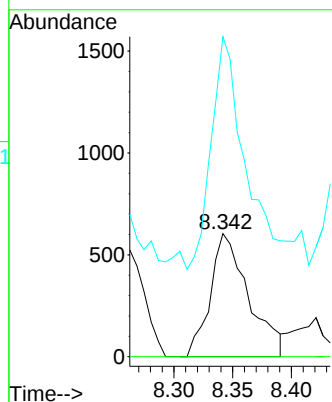
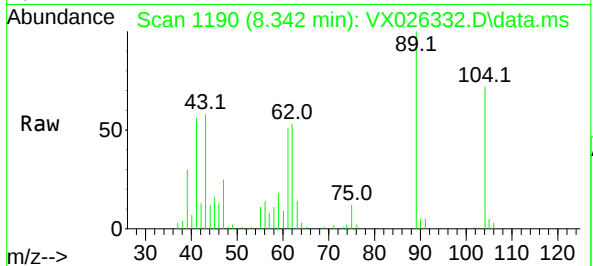




#54
 cis-1,3-Dichloropropene
 Concen: 0.432 ug/l
 RT: 8.342 min Scan# 1195
 Delta R.T. -0.030 min
 Lab File: VX026332.D
 Acq: 05 Jan 2022 19:06

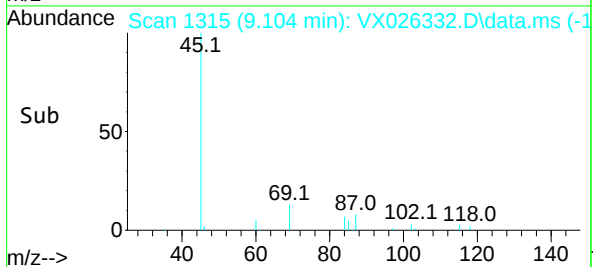
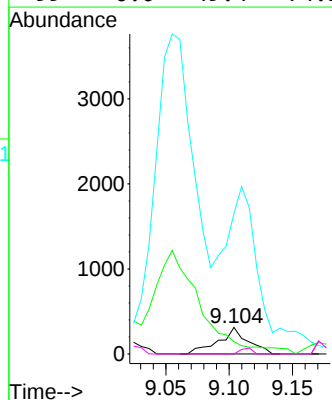
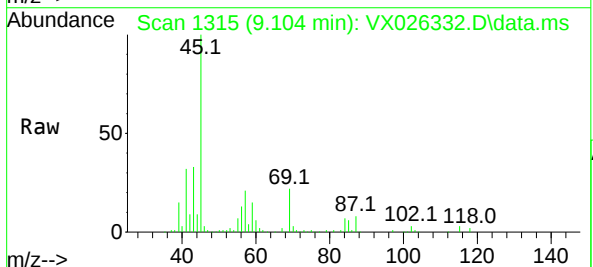
Instrument :
 MSVOA_X
 ClientSampleId :

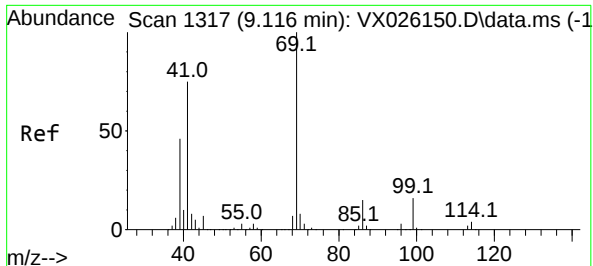
Tgt Ion: 75 Resp: 1372
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.3 37.9#
 39 174.5 41.4 62.0#



#55
 1,1,2-Trichloroethane
 Concen: 0.253 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.049 min
 Lab File: VX026332.D
 Acq: 05 Jan 2022 19:06

Tgt Ion: 97 Resp: 499
 Ion Ratio Lower Upper
 97 100
 83 25.0 70.5 105.7#
 85 431.7 43.8 65.6#
 99 0.0 49.4 74.2#

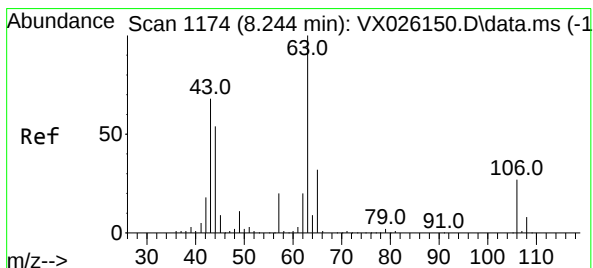
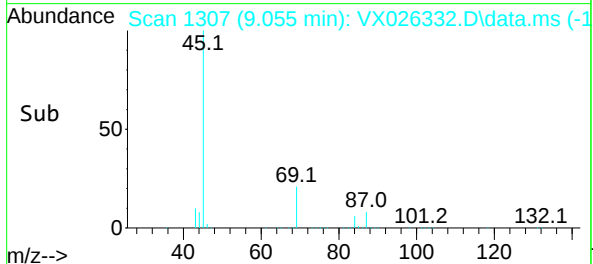
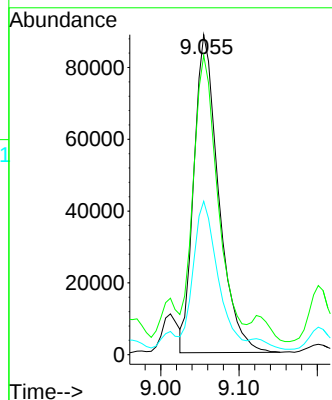
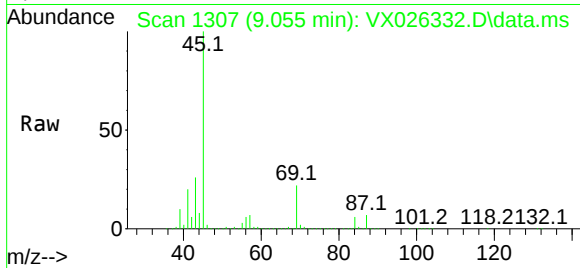




#56
Ethyl methacrylate
Concen: 64.149 ug/l
RT: 9.055 min Scan# 1190
Delta R.T. -0.061 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

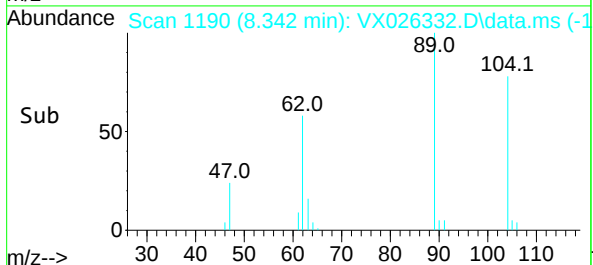
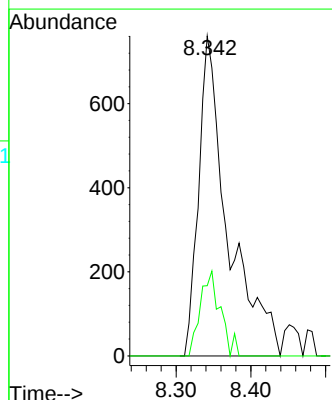
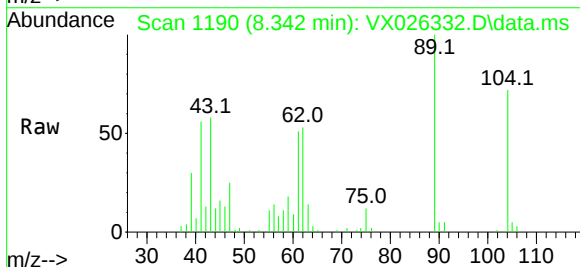
Instrument :
MSVOA_X
ClientSampleId :

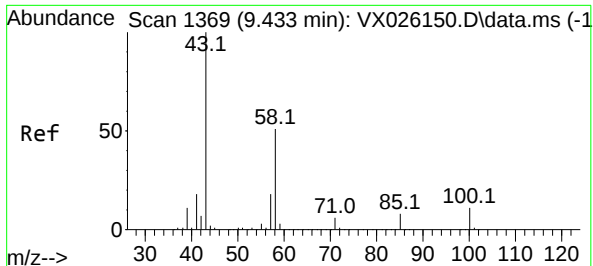
Tgt Ion: 69 Resp: 194778
Ion Ratio Lower Upper
69 100
41 76.8 52.8 79.2
39 39.9 32.5 48.7



#58
2-Chloroethyl Vinyl ether
Concen: 11.053 ug/l
RT: 8.342 min Scan# 1190
Delta R.T. 0.098 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Tgt Ion: 63 Resp: 2068
Ion Ratio Lower Upper
63 100
106 18.1 24.4 36.6#





#59

2-Hexanone

Concen: 21.750 ug/l

RT: 9.445 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX026332.D

Acq: 05 Jan 2022 19:06

Instrument :

MSVOA_X

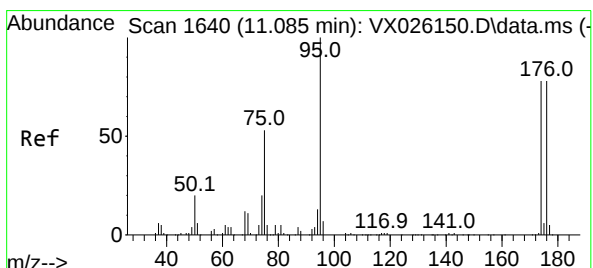
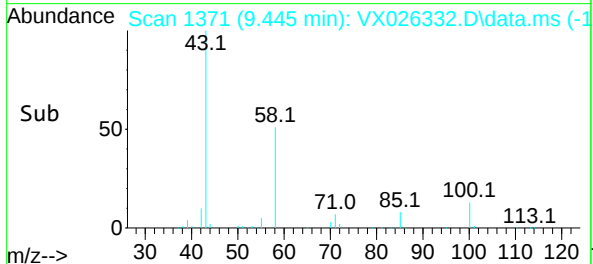
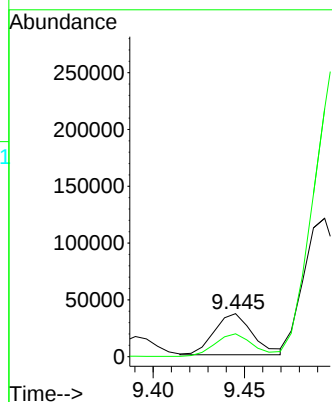
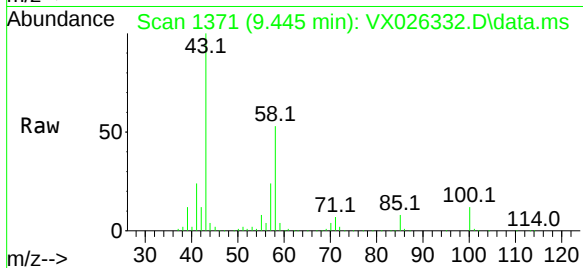
ClientSampleId :

Tgt Ion: 43 Resp: 52822

Ion Ratio Lower Upper

43 100

58 53.1 26.9 80.6



#62

4-Bromofluorobenzene

Concen: 53.433 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX026332.D

Acq: 05 Jan 2022 19:06

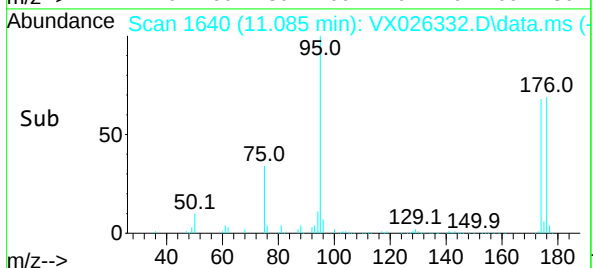
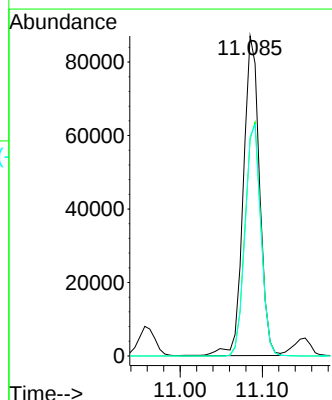
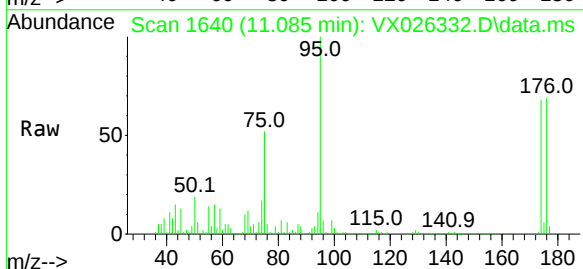
Tgt Ion: 95 Resp: 119594

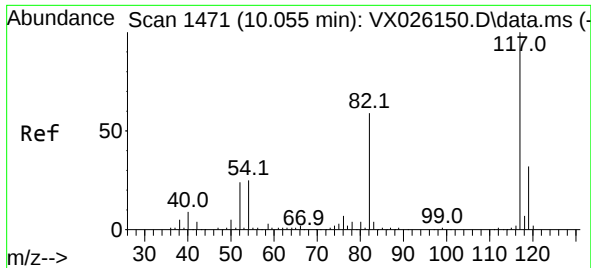
Ion Ratio Lower Upper

95 100

174 71.7 0.0 157.4

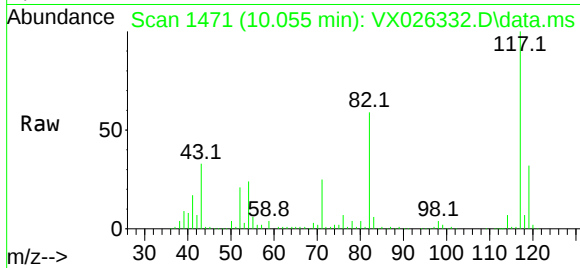
176 70.4 0.0 154.6



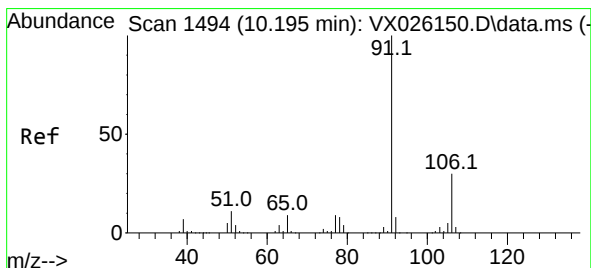
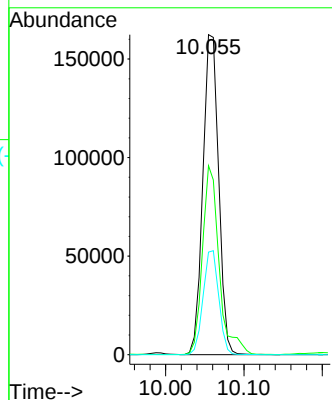
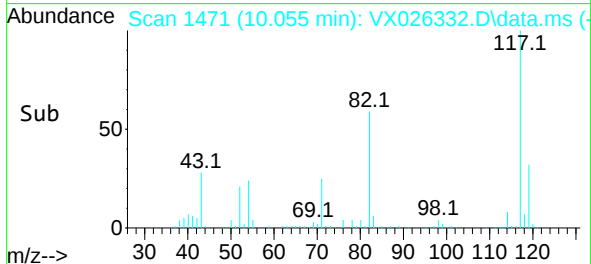


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :

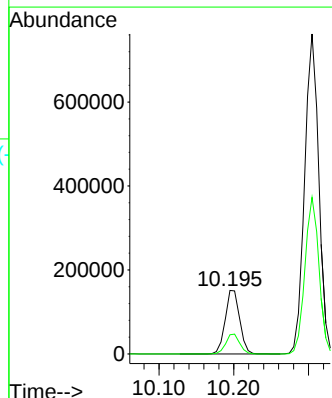
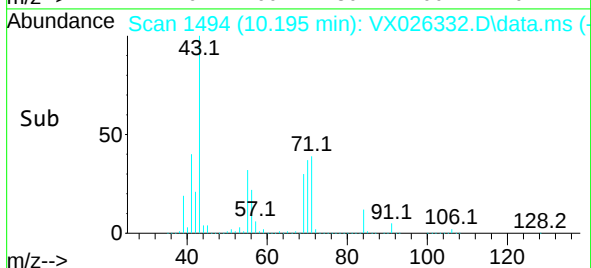
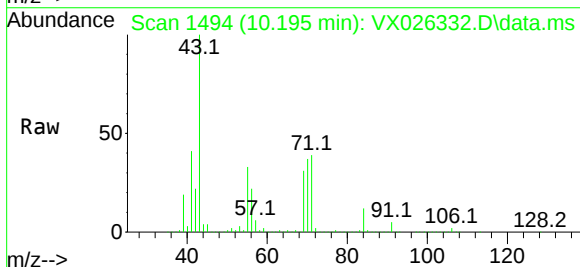


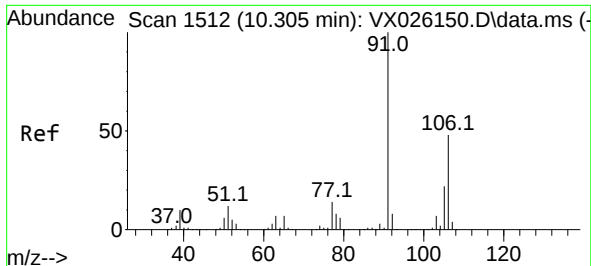
Tgt Ion:117 Resp: 226994
Ion Ratio Lower Upper
117 100
82 59.0 43.8 65.6
119 32.1 25.2 37.8



#67
Ethyl Benzene
Concen: 22.818 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Tgt Ion: 91 Resp: 203454
Ion Ratio Lower Upper
91 100
106 30.3 25.7 38.5

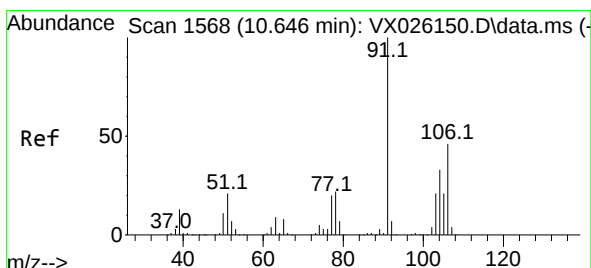
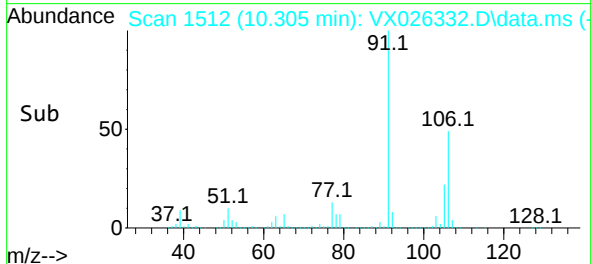
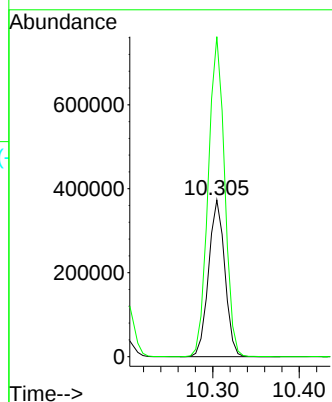
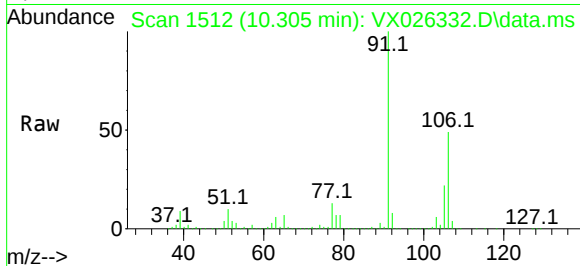




#68
m/p-Xylenes
Concen: 146.037 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

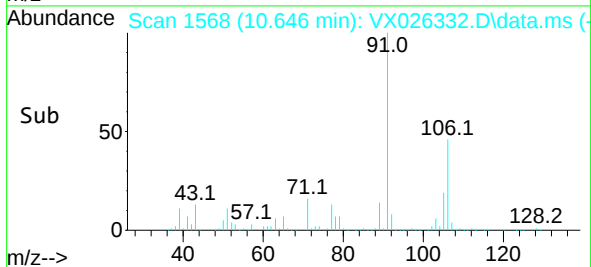
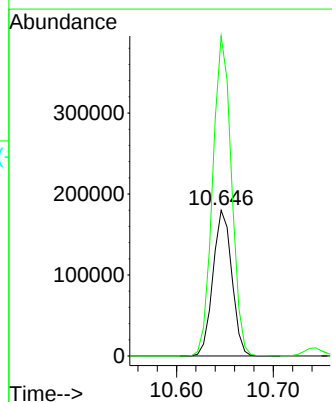
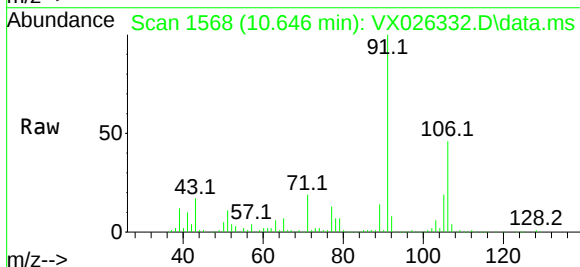
Instrument :
MSVOA_X
ClientSampleId :

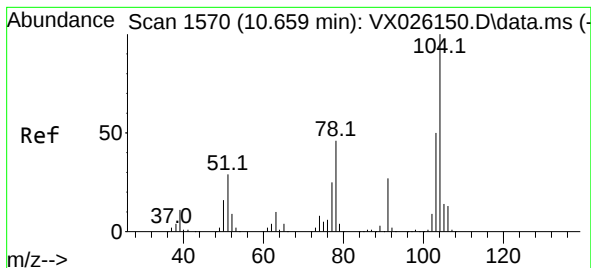
Tgt Ion:106 Resp: 486177
Ion Ratio Lower Upper
106 100
91 205.9 158.6 238.0



#69
o-Xylene
Concen: 74.625 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Tgt Ion:106 Resp: 243079
Ion Ratio Lower Upper
106 100
91 219.4 105.5 316.4





#70

Styrene

Concen: 2.361 ug/l

RT: 10.646 min Scan# 11

Delta R.T. -0.013 min

Lab File: VX026332.D

Acq: 05 Jan 2022 19:06

Instrument :

MSVOA_X

ClientSampleId :

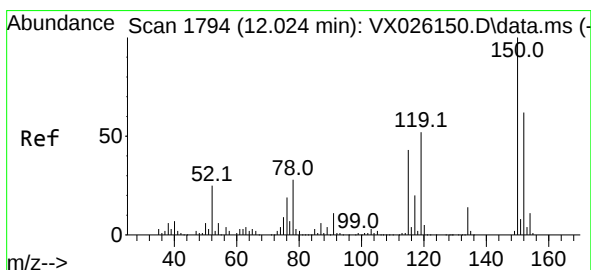
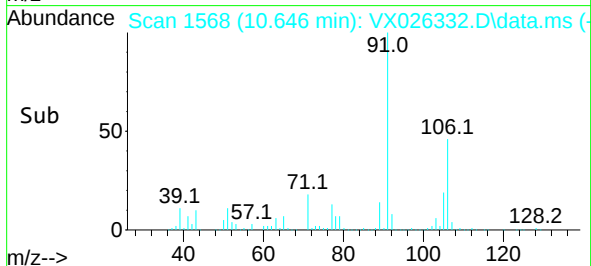
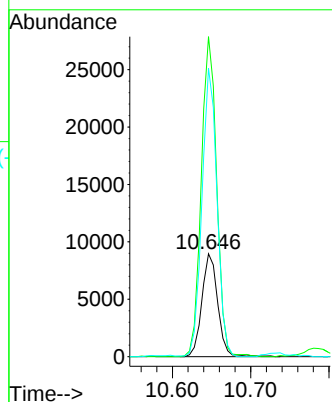
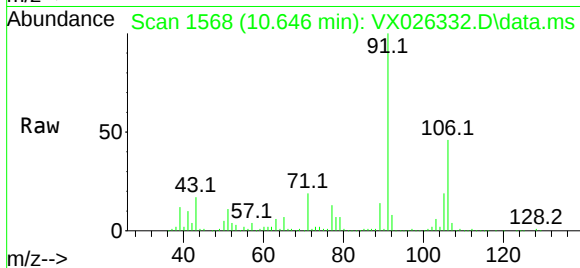
Tgt Ion:104 Resp: 12610

Ion Ratio Lower Upper

104 100

78 301.6 39.8 59.6#

103 265.0 43.0 64.6#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.048 min Scan# 1798

Delta R.T. 0.024 min

Lab File: VX026332.D

Acq: 05 Jan 2022 19:06

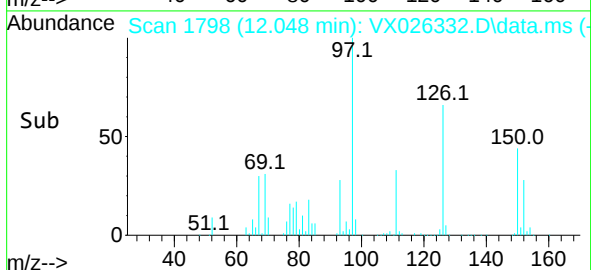
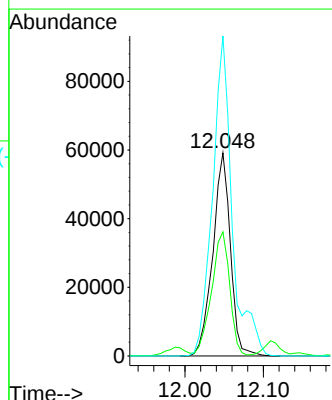
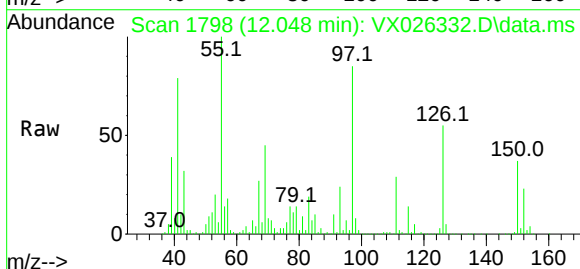
Tgt Ion:152 Resp: 92554

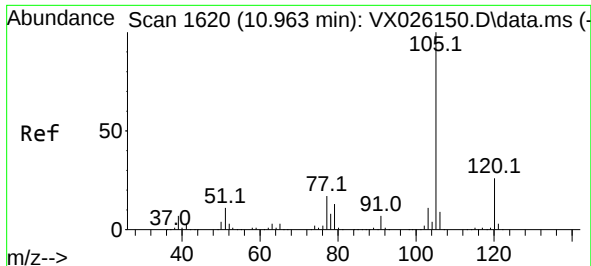
Ion Ratio Lower Upper

152 100

115 62.5 41.3 123.9

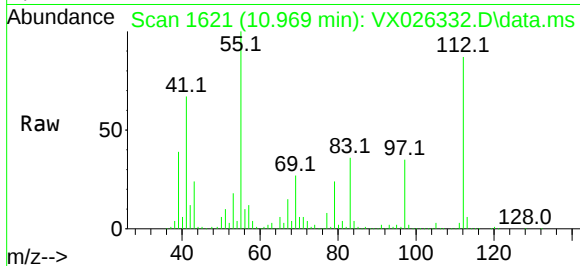
150 175.8 0.0 351.8



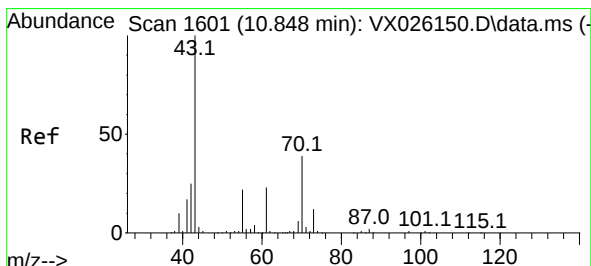
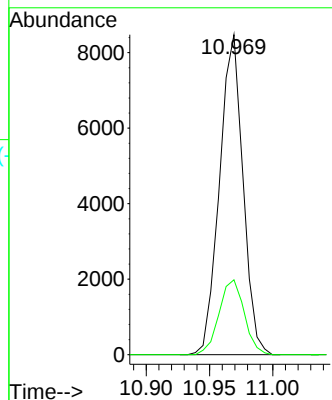
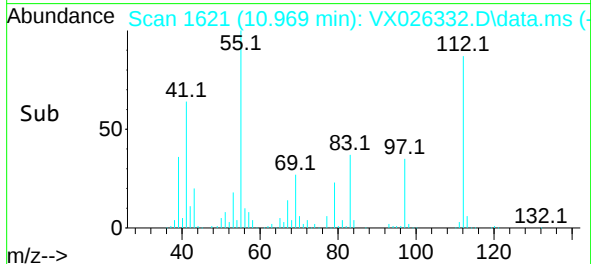


#73
Isopropylbenzene
Concen: 1.517 ug/l
RT: 10.969 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

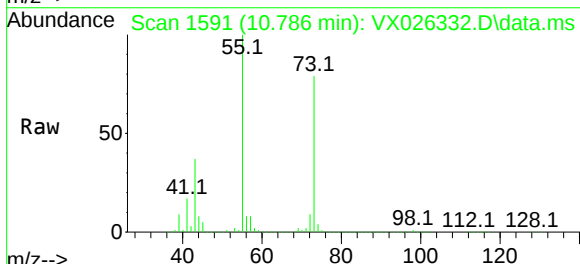
Instrument :
MSVOA_X
ClientSampleId :



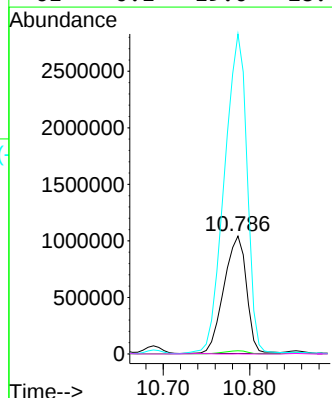
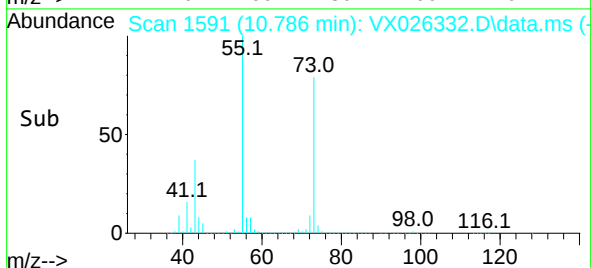
Tgt Ion:105 Resp: 10914
Ion Ratio Lower Upper
105 100
120 25.1 13.6 40.7

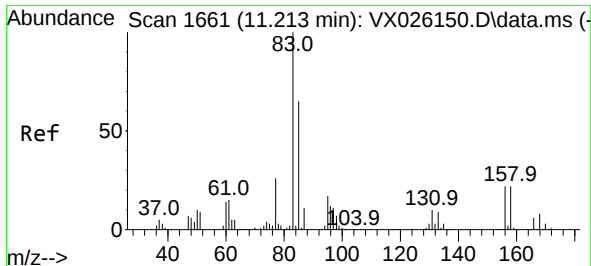


#74
N-ethyl acetate
Concen: 569.142 ug/l
RT: 10.786 min Scan# 1591
Delta R.T. -0.062 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06



Tgt Ion: 43 Resp: 1880130
Ion Ratio Lower Upper
43 100
70 2.8 34.1 51.1#
55 273.8 19.2 28.8#
61 0.1 19.0 28.4#

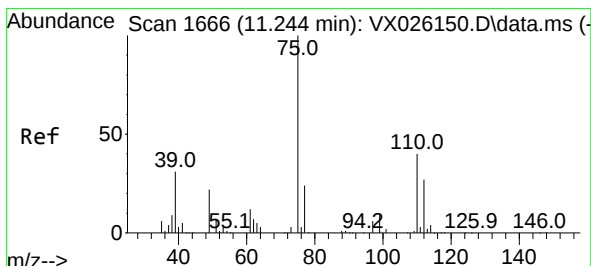
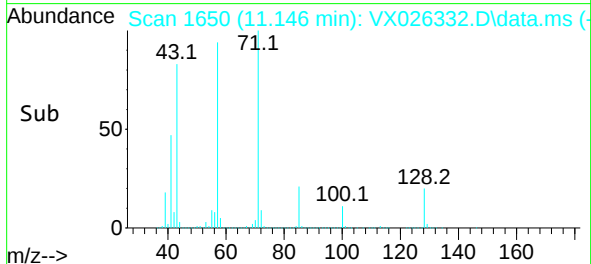
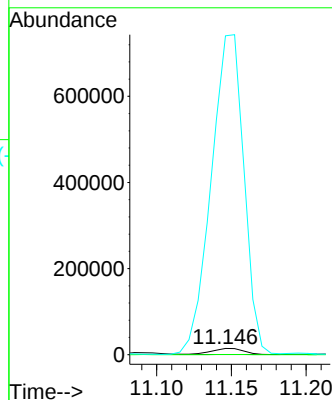
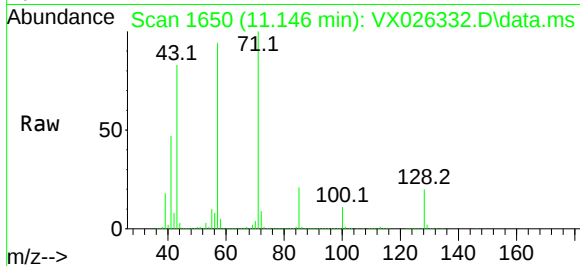




#75
1,1,2,2-Tetrachloroethane
Concen: 8.442 ug/l
RT: 11.146 min Scan# 1650
Delta R.T. -0.067 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

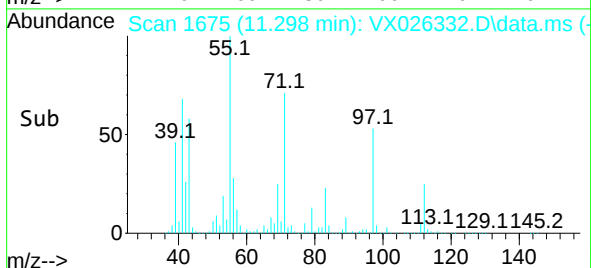
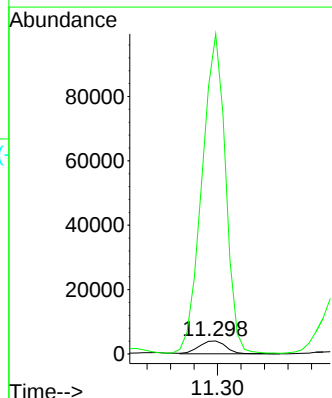
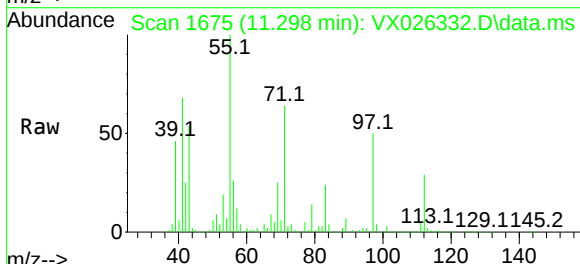
Instrument :
MSVOA_X
ClientSampleId :

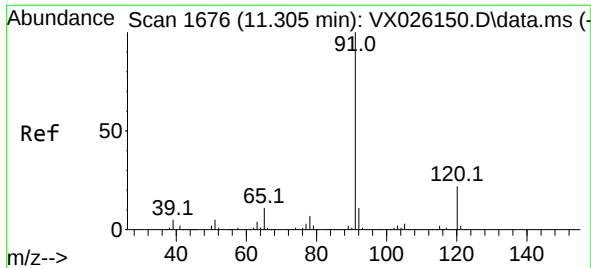
Tgt Ion: 83 Resp: 20656
Ion Ratio Lower Upper
83 100
131 2.5 5.1 15.3#
85 5471.8 31.6 95.0#



#76
1,2,3-Trichloropropane
Concen: 2.792 ug/l
RT: 11.298 min Scan# 1675
Delta R.T. 0.054 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Tgt Ion: 75 Resp: 6237
Ion Ratio Lower Upper
75 100
77 2212.4 19.0 57.0#

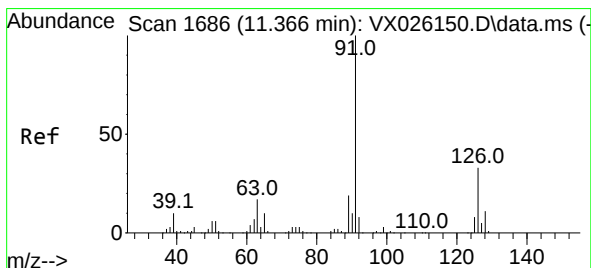
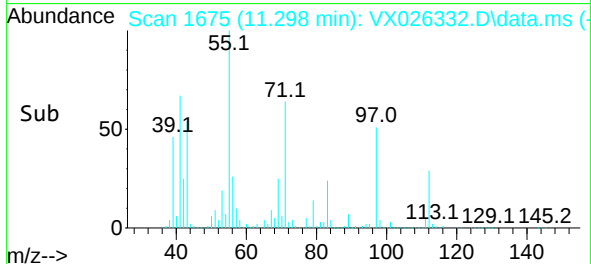
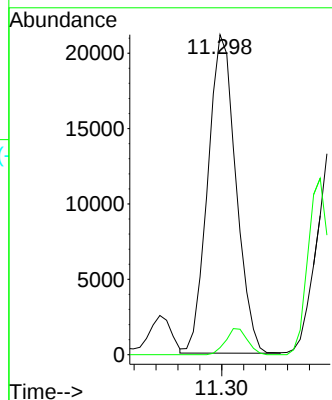
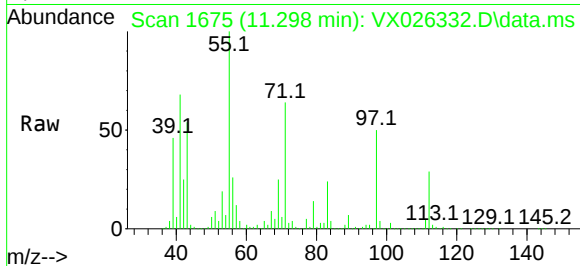




#78
n-propylbenzene
Concen: 4.558 ug/l
RT: 11.298 min Scan# 1675
Delta R.T. -0.007 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

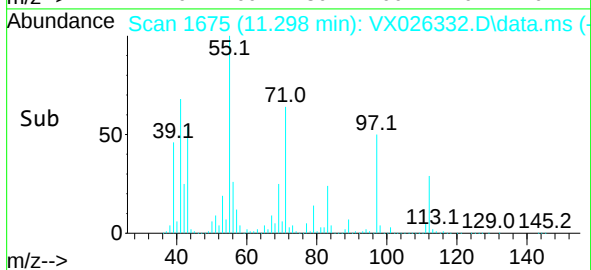
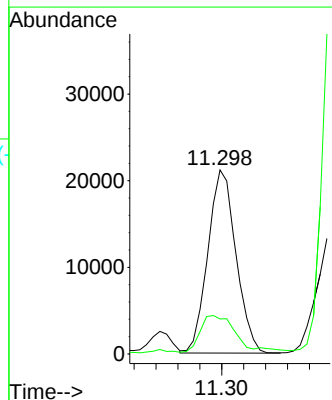
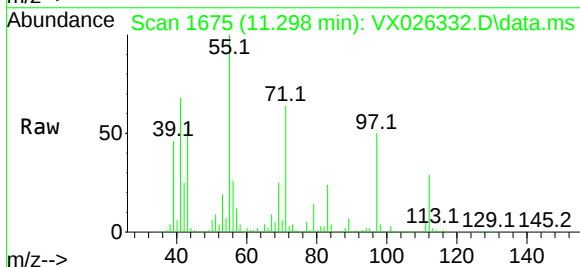
Instrument :
MSVOA_X
ClientSampleId :

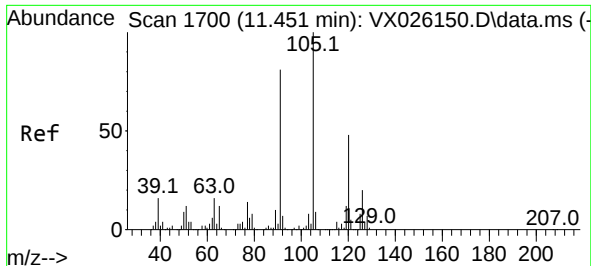
Tgt Ion: 91 Resp: 37703
Ion Ratio Lower Upper
91 100
120 6.4 12.0 36.1#



#79
2-Chlorotoluene
Concen: 7.405 ug/l
RT: 11.298 min Scan# 1675
Delta R.T. -0.068 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Tgt Ion: 91 Resp: 37703
Ion Ratio Lower Upper
91 100
126 25.8 17.8 53.3

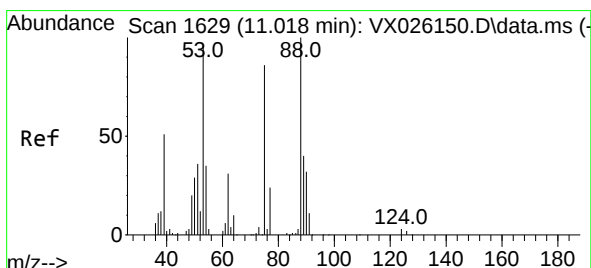
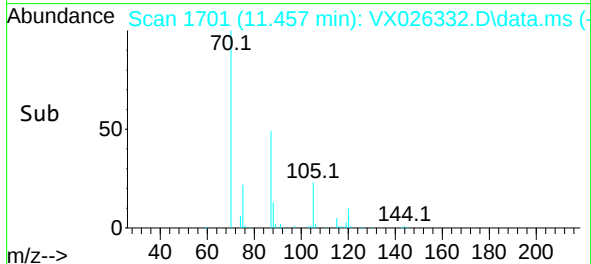
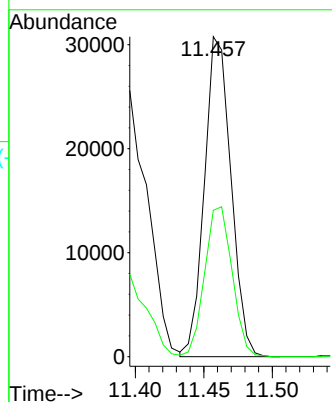
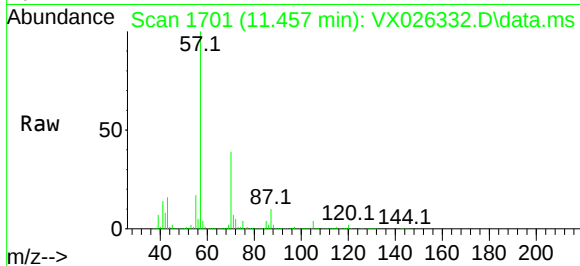




#80
1,3,5-Trimethylbenzene
Concen: 6.956 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

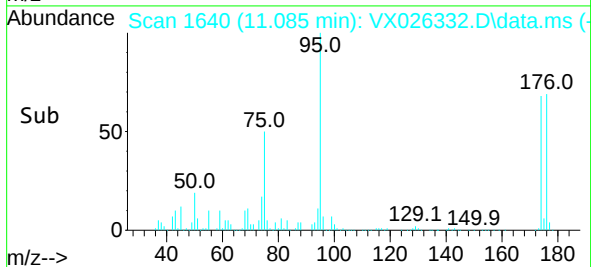
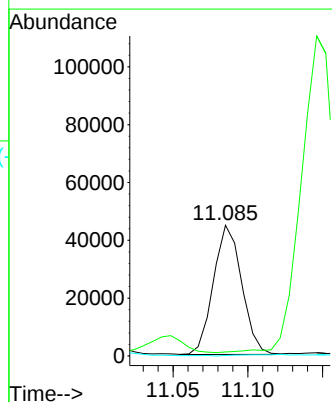
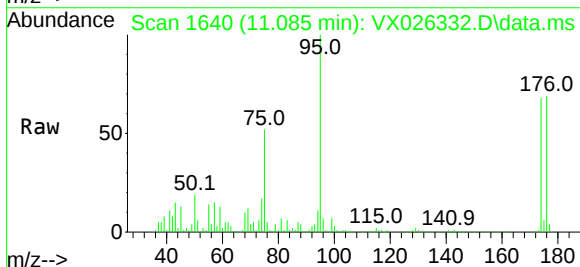
Instrument :
MSVOA_X
ClientSampleId :

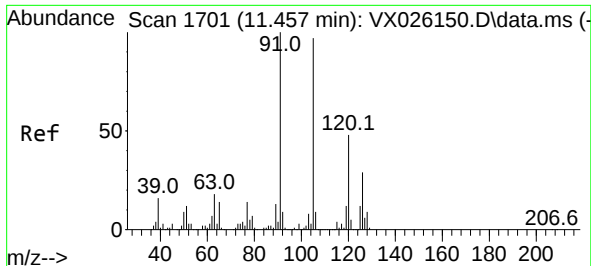
Tgt Ion:105 Resp: 41529
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 76.246 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Tgt Ion: 75 Resp: 58878
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#

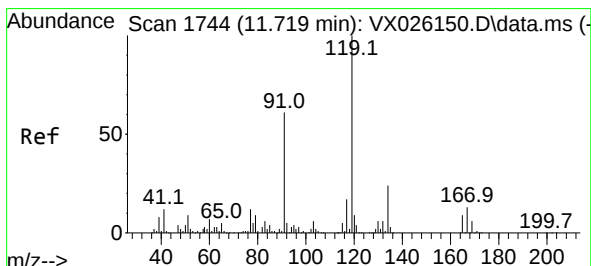
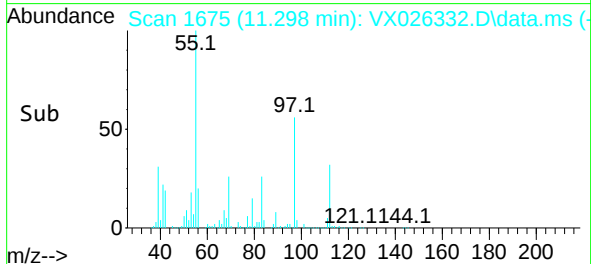
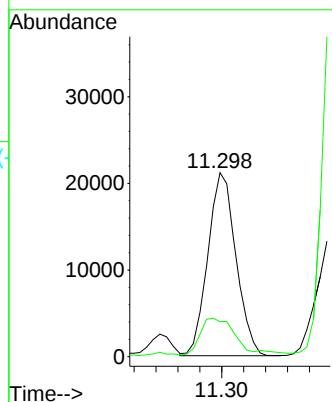
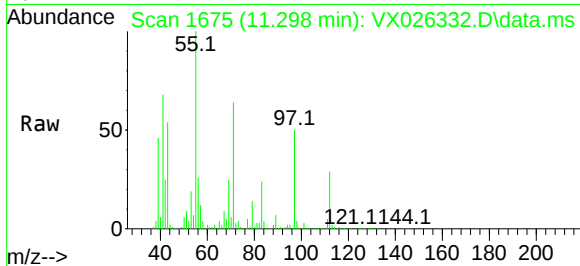




#82
4-Chlorotoluene
Concen: 6.553 ug/l
RT: 11.298 min Scan# 1701
Delta R.T. -0.159 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

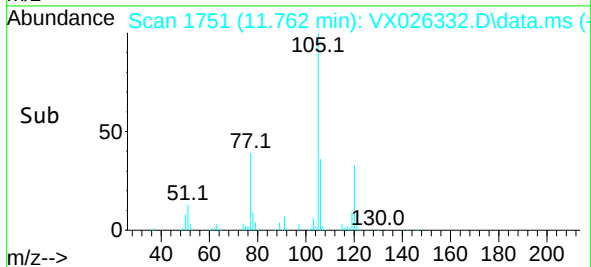
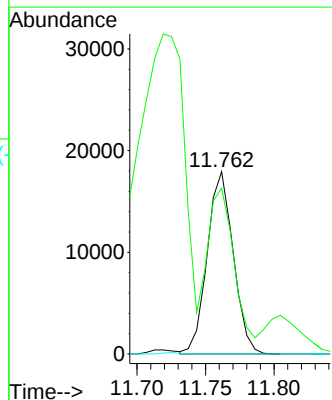
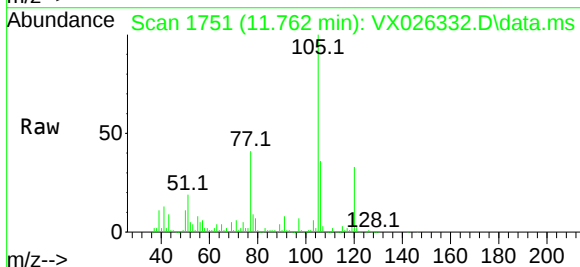
Instrument :
MSVOA_X
ClientSampleId :

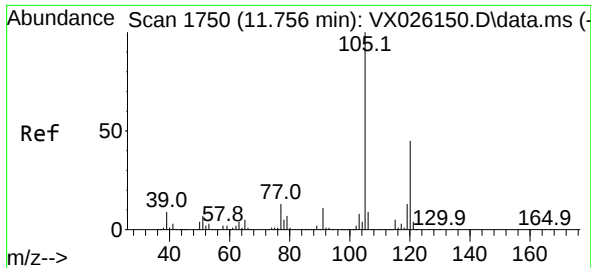
Tgt Ion: 91 Resp: 37681
Ion Ratio Lower Upper
91 100
126 25.8 15.6 46.7



#83
tert-Butylbenzene
Concen: 4.087 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.043 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Tgt Ion: 119 Resp: 23686
Ion Ratio Lower Upper
119 100
91 80.2 28.7 86.1
134 0.0 11.9 35.9#

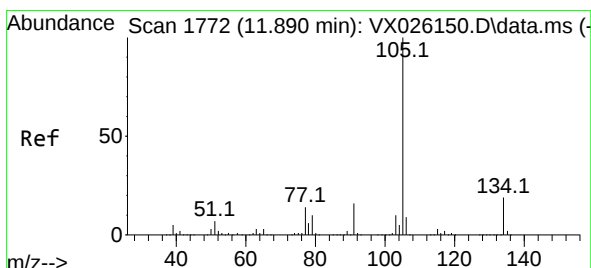
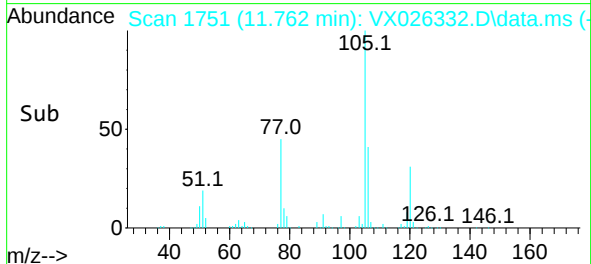
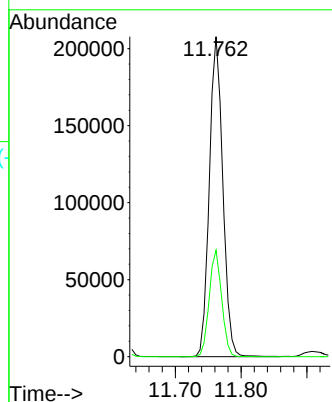
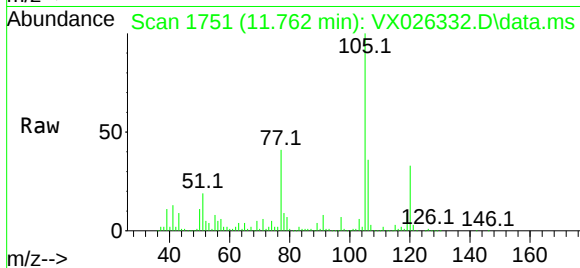




#84
1,2,4-Trimethylbenzene
Concen: 49.585 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

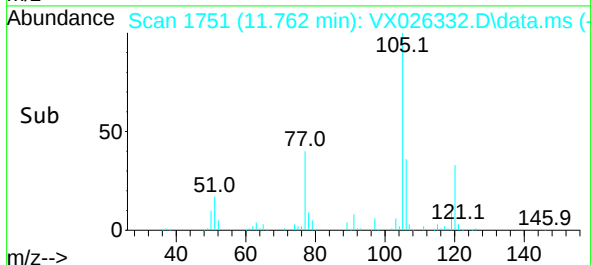
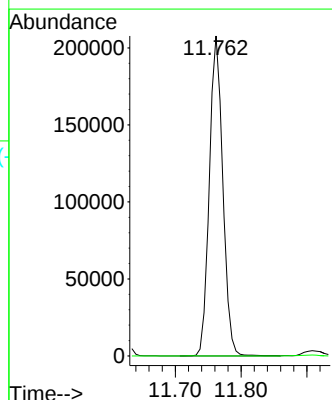
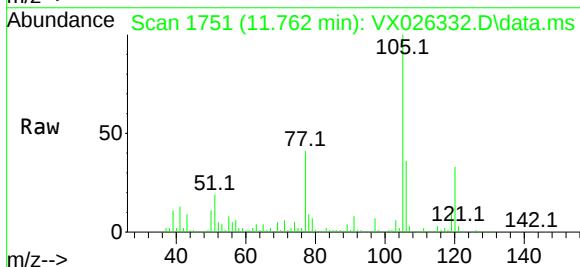
Instrument :
MSVOA_X
ClientSampleId :

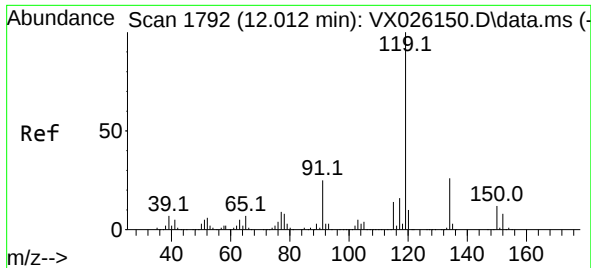
Tgt Ion:105 Resp: 295799
Ion Ratio Lower Upper
105 100
120 30.8 22.9 68.7



#85
sec-Butylbenzene
Concen: 40.904 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. -0.128 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Tgt Ion:105 Resp: 295799
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

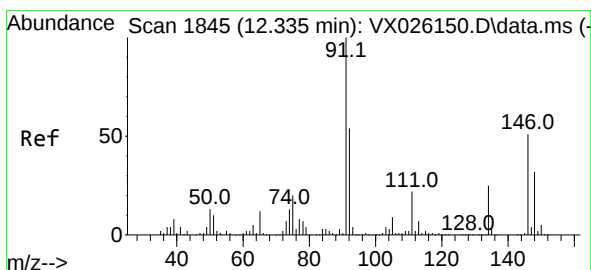
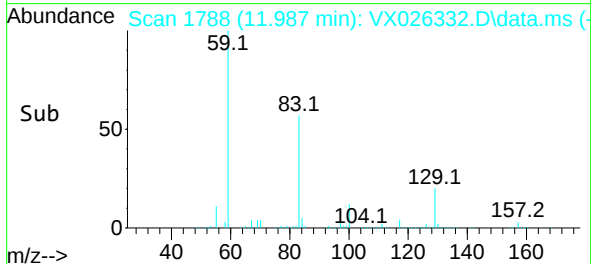
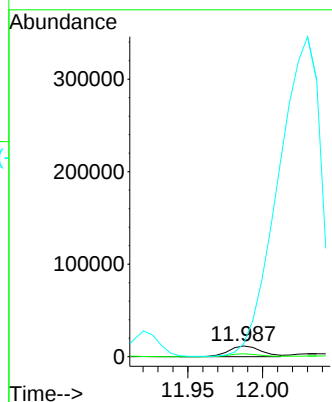
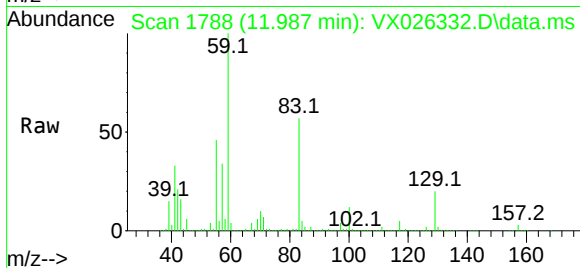




#86
p-Isopropyltoluene
Concen: 2.894 ug/l
RT: 11.987 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

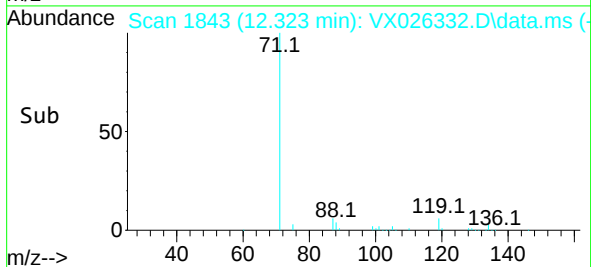
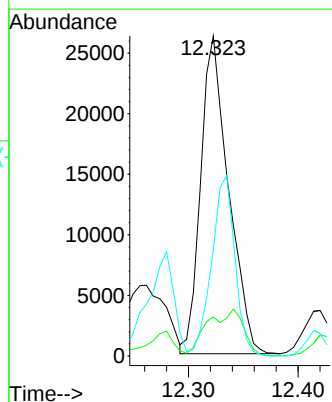
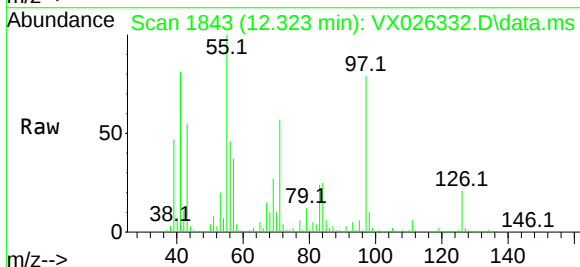
Instrument :
MSVOA_X
ClientSampleId :

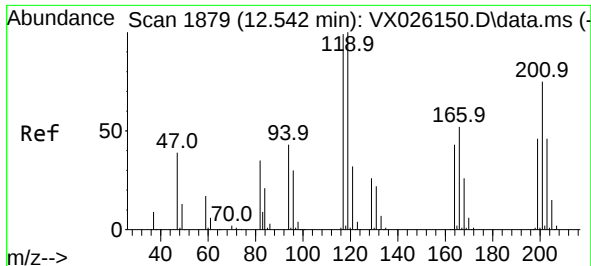
Tgt Ion:119 Resp: 17445
Ion Ratio Lower Upper
119 100
134 25.7 13.2 39.6
91 0.0 11.9 35.9#



#89
n-Butylbenzene
Concen: 8.625 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Tgt Ion: 91 Resp: 46207
Ion Ratio Lower Upper
91 100
92 19.0 27.3 81.8#
134 47.7 13.5 40.4#

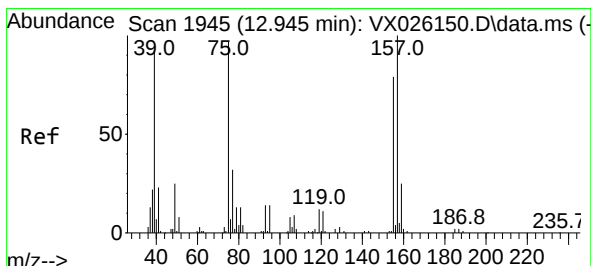
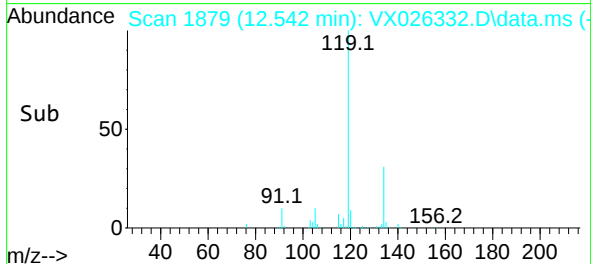
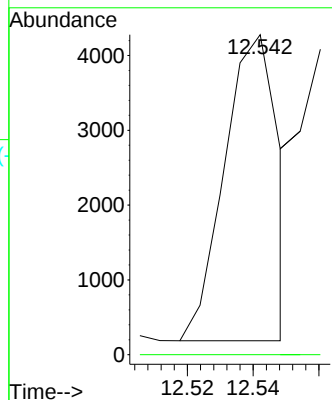
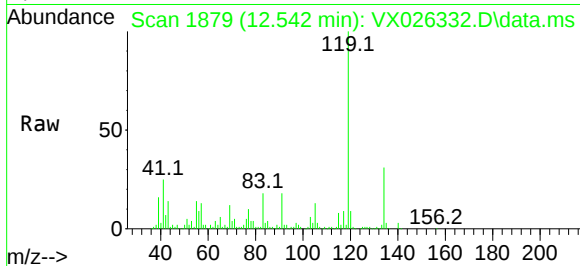




#90
 Hexachloroethane
 Concen: 3.889 ug/l
 RT: 12.542 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: VX026332.D
 Acq: 05 Jan 2022 19:06

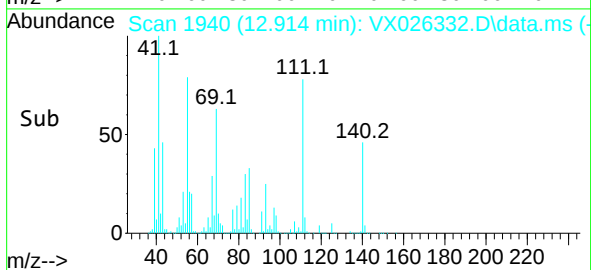
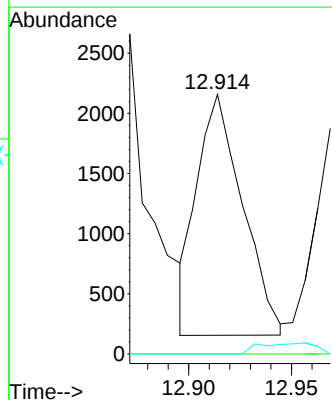
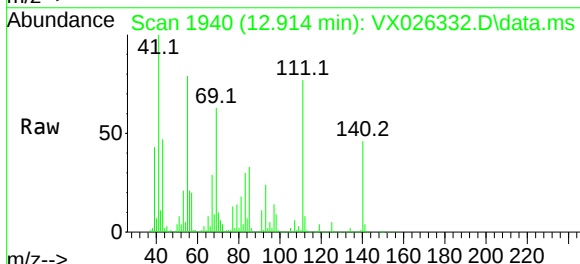
Instrument :
 MSVOA_X
 ClientSampleId :

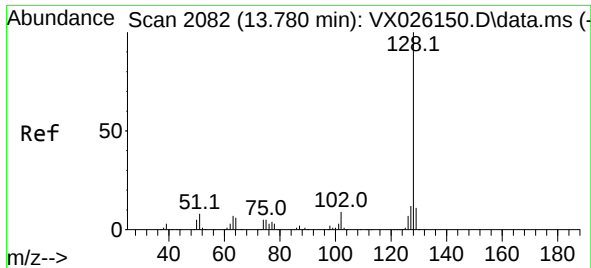
Tgt Ion:117 Resp: 4683
 Ion Ratio Lower Upper
 117 100
 201 0.0 35.4 106.3#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.932 ug/l
 RT: 12.914 min Scan# 1940
 Delta R.T. -0.031 min
 Lab File: VX026332.D
 Acq: 05 Jan 2022 19:06

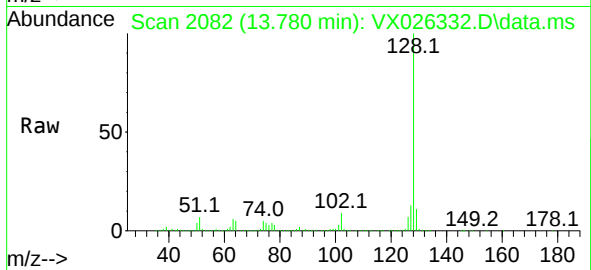
Tgt Ion: 75 Resp: 3089
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.0 131.8#
 157 0.0 55.5 166.5#





#95
Naphthalene
Concen: 48.477 ug/l
RT: 13.780 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX026332.D
Acq: 05 Jan 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 346769
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2

