

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026285.D
 Acq On : 04 Jan 2022 20:51
 Operator : JC/MD
 Sample : N1005-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 06:17:00 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	171426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	281445	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.042	152	107915	50.000	ug/l	0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	115422	46.541	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.080%
35) Dibromofluoromethane	5.397	113	78083	42.674	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.340%
50) Toluene-d8	8.653	98	329939	48.477	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.960%
62) 4-Bromofluorobenzene	11.085	95	123642	51.031	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.060%

Target Compounds						Qvalue
3) Chloromethane	1.361	50	127875	61.017	ug/l #	77
6) Chloroethane	1.685	64	1023	0.660	ug/l	96
8) Diethyl Ether	2.142	74	4647	3.560	ug/l #	1
11) Tert butyl alcohol	2.971	59	1094028	2208.626	ug/l #	86
13) Acrolein	2.251	56	1526	8.615	ug/l #	14
14) Allyl chloride	2.556	41	215154	57.354	ug/l #	66
15) Acrylonitrile	3.123	53	2637	2.150	ug/l #	34
16) Acetone	2.386	43	5698409	4240.782	ug/l	98
17) Carbon Disulfide	2.520	76	3990	0.732	ug/l #	95
18) Methyl Acetate	2.709	43	503858	115.603	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	248088	37.417	ug/l	99
20) Methylene Chloride	2.794	84	9702	3.639	ug/l	99
22) Diisopropyl ether	3.751	45	1758392	245.584	ug/l #	1
23) Vinyl Acetate	3.745	43	89872	15.807	ug/l #	78
24) 1,1-Dichloroethane	3.745	63	13401	3.454	ug/l #	83
25) 2-Butanone	4.568	43	1138366	608.169	ug/l	99
26) 2,2-Dichloropropane	4.215	77	32456	11.102	ug/l #	52
29) Tetrahydrofuran	5.025	42	20553	17.421	ug/l #	59
36) 1,1-Dichloropropene	5.556	75	14550	4.930	ug/l #	49
37) Ethyl Acetate	4.568	43	1138366	332.667	ug/l #	69
38) Carbon Tetrachloride	5.562	117	18371	5.596	ug/l #	15
39) Methylcyclohexane	7.385	83	989	0.297	ug/l #	1
40) Benzene	6.043	78	34796	4.131	ug/l	99
41) Methacrylonitrile	5.031	41	27145	14.048	ug/l #	45
43) Isopropyl Acetate	6.202	43	4908016	880.048	ug/l #	61
48) Methyl methacrylate	7.702	41	205971	77.007	ug/l #	31
49) 1,4-Dioxane	7.683	88	12465	252.889	ug/l #	1
51) 4-Methyl-2-Pentanone	8.793	43	145256	41.853	ug/l	91
52) Toluene	8.720	92	385372	74.320	ug/l	99
53) t-1,3-Dichloropropene	8.903	75	346440	98.293	ug/l #	44
54) cis-1,3-Dichloropropene	8.366	75	959	0.279	ug/l #	1
56) Ethyl methacrylate	9.049	69	144764	44.044	ug/l #	70
58) 2-Chloroethyl Vinyl ether	8.421	63	64	9.864	ug/l	99
59) 2-Hexanone	9.439	43	31991	12.169	ug/l	97
67) Ethyl Benzene	10.195	91	211560	22.438	ug/l	97
68) m/p-Xylenes	10.305	106	546471	155.227	ug/l	94

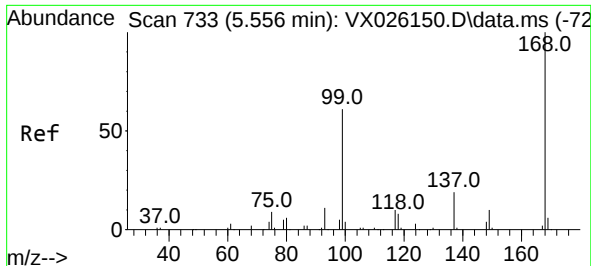
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

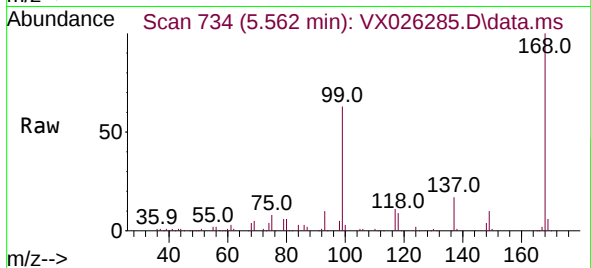
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) o-Xylene	10.646	106	509499	147.915	ug/l	95
70) Styrene	10.646	104	25098	4.445	ug/l #	1
73) Isopropylbenzene	10.963	105	100860	12.024	ug/l	99
74) N-amyl acetate	10.774	43	1085660	281.864	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.146	83	16391	5.746	ug/l #	1
76) 1,2,3-Trichloropropane	11.201	75	2971	1.141	ug/l #	37
78) n-propylbenzene	11.311	91	180055	18.669	ug/l	93
79) 2-Chlorotoluene	11.384	91	169961	28.628	ug/l	93
80) 1,3,5-Trimethylbenzene	11.457	105	720816	103.548	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.085	75	62828	69.780	ug/l #	10
82) 4-Chlorotoluene	11.384	91	169961	25.349	ug/l	100
83) tert-Butylbenzene	11.762	119	348235	51.540	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.762	105	2799309	402.455	ug/l	100
85) sec-Butylbenzene	11.902	105	144883	17.183	ug/l	89
86) p-Isopropyltoluene	12.030	119	94288	13.414	ug/l #	1
87) 1,3-Dichlorobenzene	11.914	146	1485	0.398	ug/l #	1
89) n-Butylbenzene	12.335	91	205657	32.922	ug/l #	38
90) Hexachloroethane	12.536	117	30379	21.639	ug/l #	14
91) 1,2-Dichlorobenzene	12.317	146	1146	0.296	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	12.908	75	10203	13.971	ug/l #	1
95) Naphthalene	13.780	128	289495	34.710	ug/l	99

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

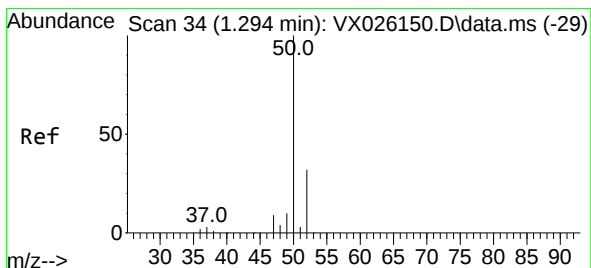
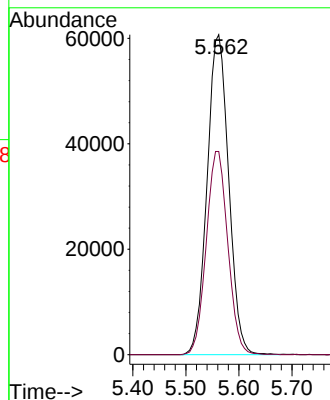
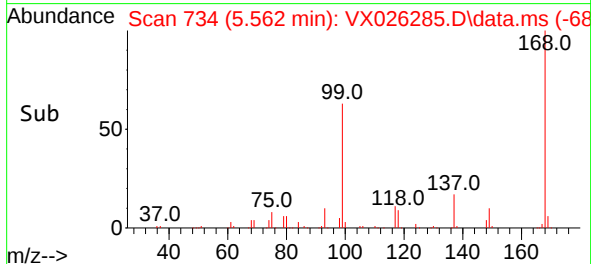


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Instrument :
MSVOA_X
ClientSampleId :

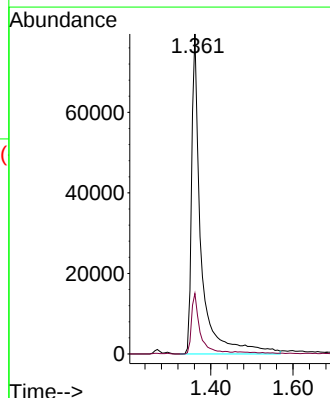
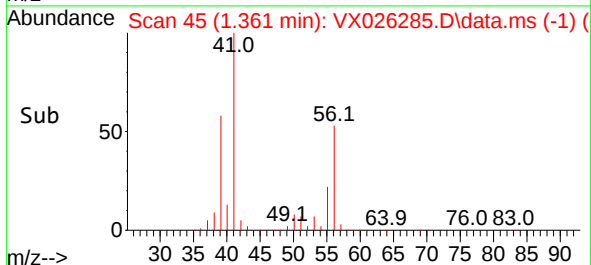
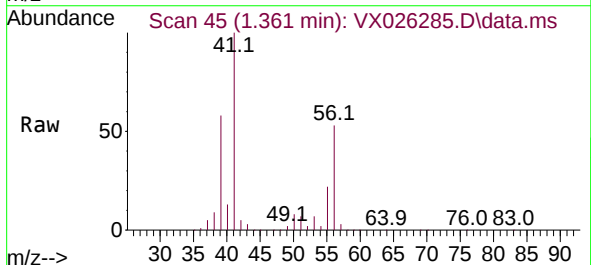


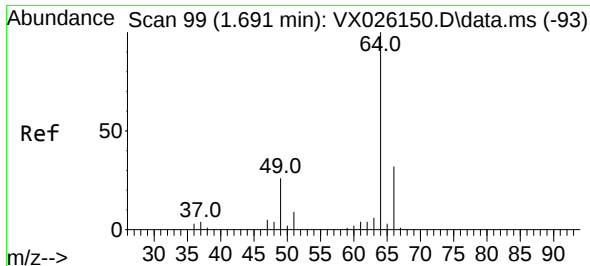
Tgt Ion:168 Resp: 171426
Ion Ratio Lower Upper
168 100
99 63.5 45.8 68.8



#3
Chloromethane
Concen: 61.017 ug/l
RT: 1.361 min Scan# 45
Delta R.T. 0.067 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion: 50 Resp: 127875
Ion Ratio Lower Upper
50 100
52 18.9 25.4 38.0#

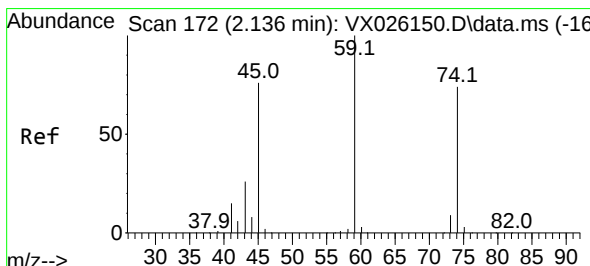
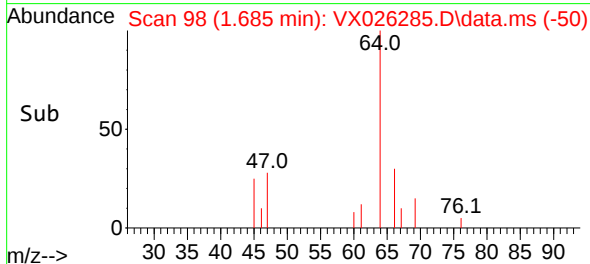
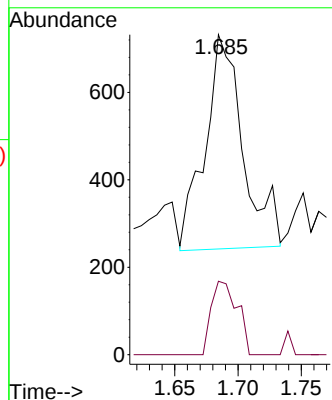
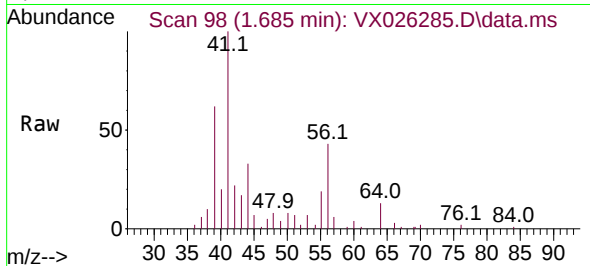




#6
Chloroethane
Concen: 0.660 ug/l
RT: 1.685 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

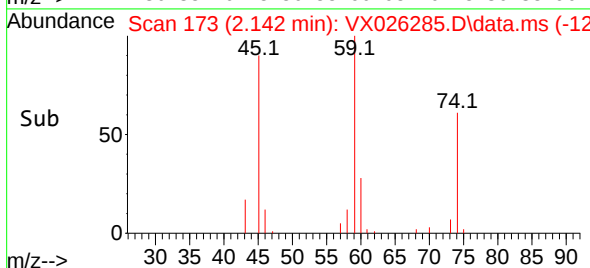
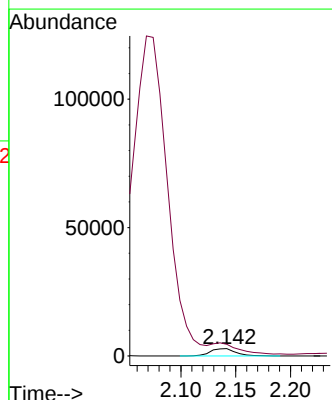
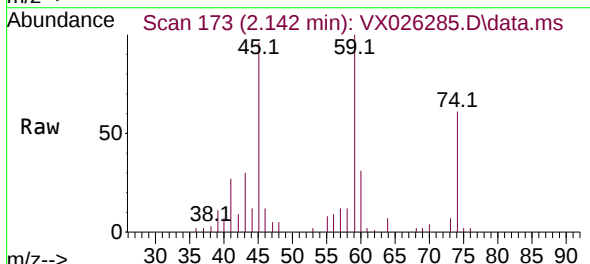
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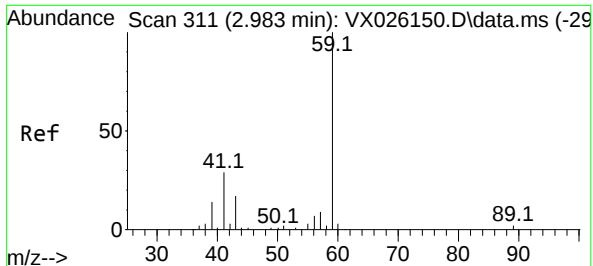
Tgt Ion: 64 Resp: 1023
Ion Ratio Lower Upper
64 100
66 34.7 25.9 38.9



#8
Diethyl Ether
Concen: 3.560 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion: 74 Resp: 4647
Ion Ratio Lower Upper
74 100
45 0.0 50.4 151.2#

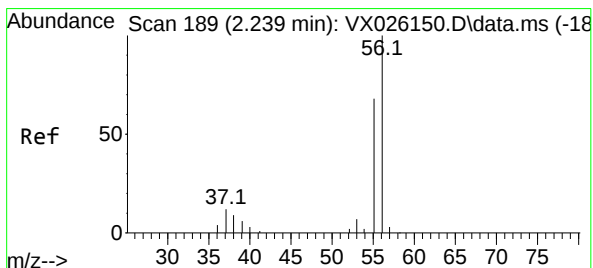
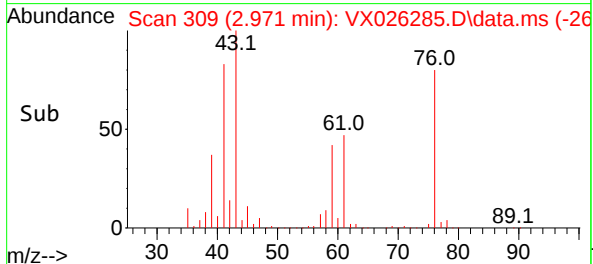
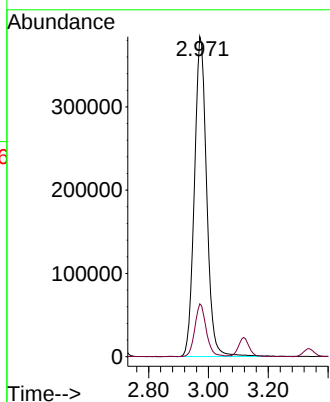
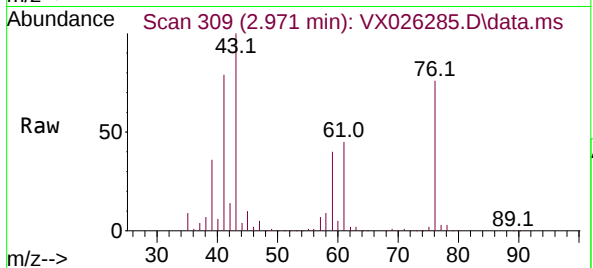




#11
Tert butyl alcohol
Concen: 2208.626 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

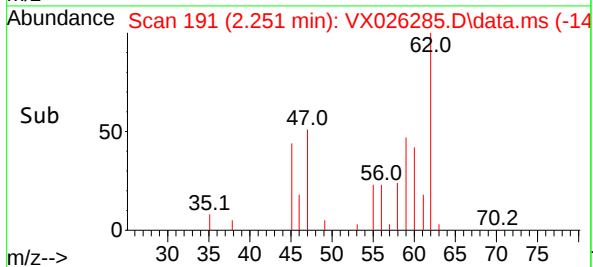
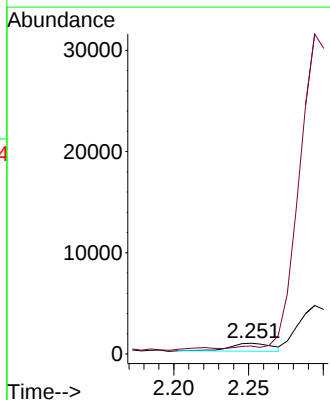
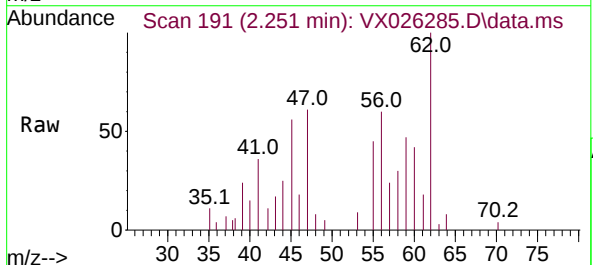
Instrument :
MSVOA_X
ClientSampleId :

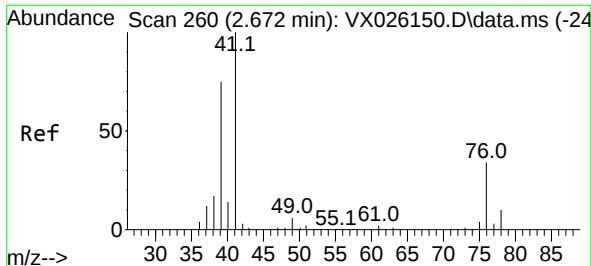
Tgt Ion: 59 Resp: 1094028
Ion Ratio Lower Upper
59 100
57 15.3 8.2 12.2#



#13
Acrolein
Concen: 8.615 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.012 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

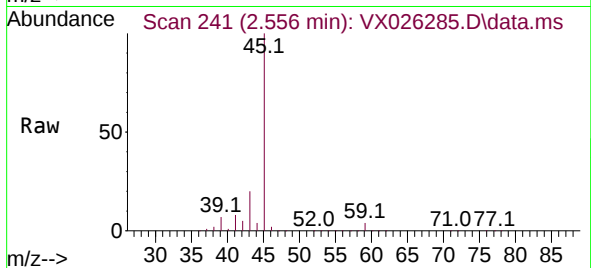
Tgt Ion: 56 Resp: 1526
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.2#



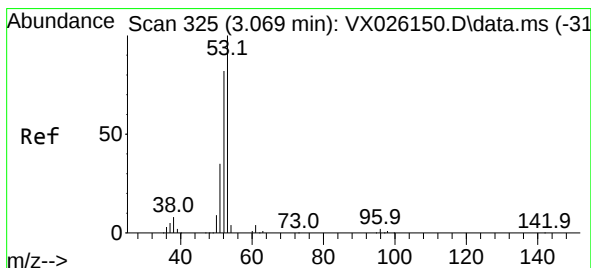
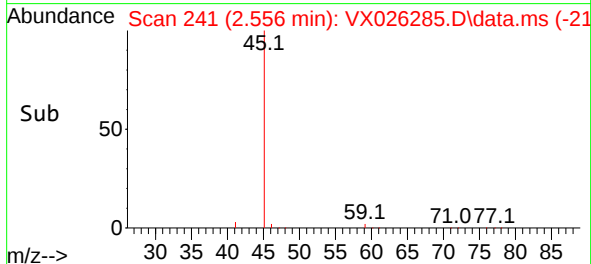
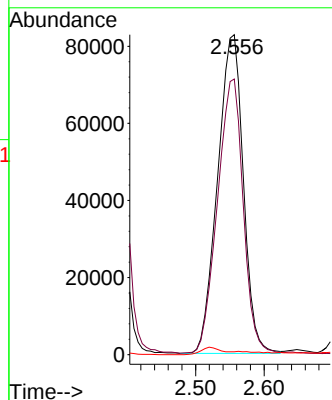


#14
 Allyl chloride
 Concen: 57.354 ug/l
 RT: 2.556 min Scan# 241
 Delta R.T. -0.116 min
 Lab File: VX026285.D
 Acq: 04 Jan 2022 20:51

Instrument :
 MSVOA_X
 ClientSampleId :

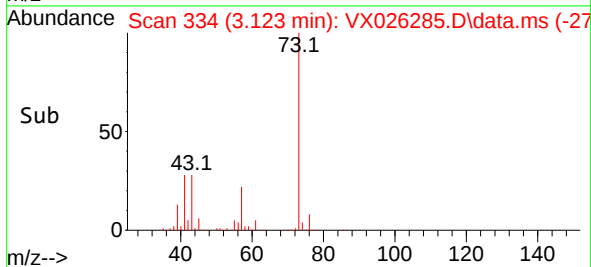
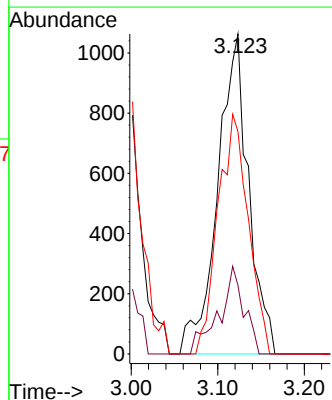
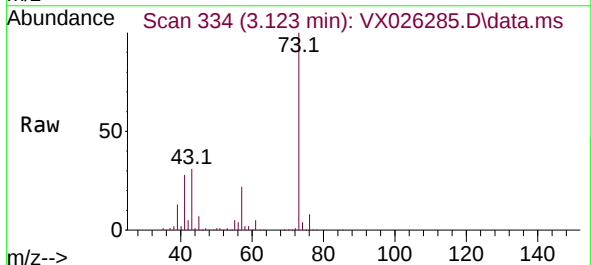


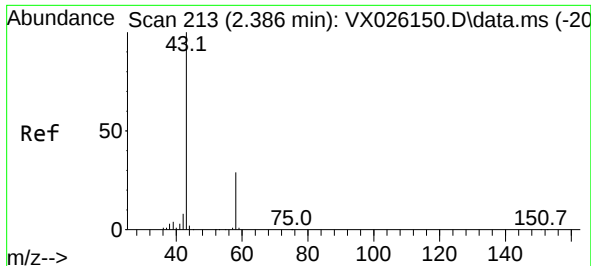
Tgt Ion: 41 Resp: 215154
 Ion Ratio Lower Upper
 41 100
 39 86.0 55.4 83.0#
 76 0.0 27.6 41.4#



#15
 Acrylonitrile
 Concen: 2.150 ug/l
 RT: 3.123 min Scan# 334
 Delta R.T. 0.054 min
 Lab File: VX026285.D
 Acq: 04 Jan 2022 20:51

Tgt Ion: 53 Resp: 2637
 Ion Ratio Lower Upper
 53 100
 52 22.1 66.2 99.2#
 51 73.2 29.4 44.0#

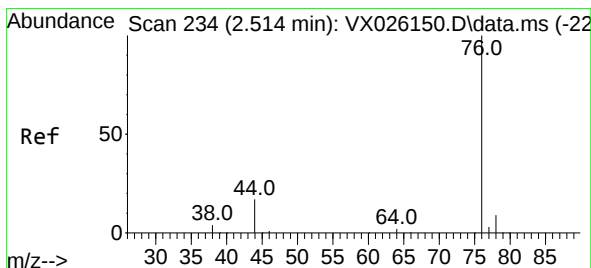
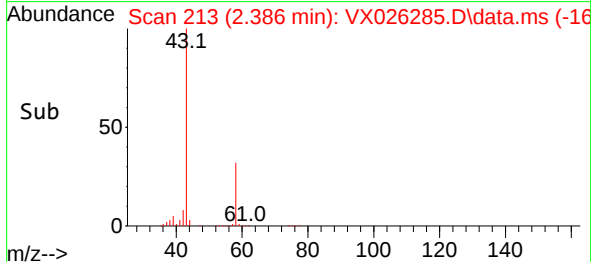
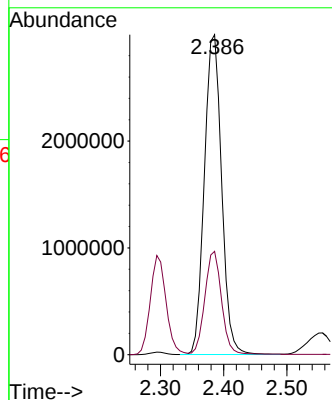
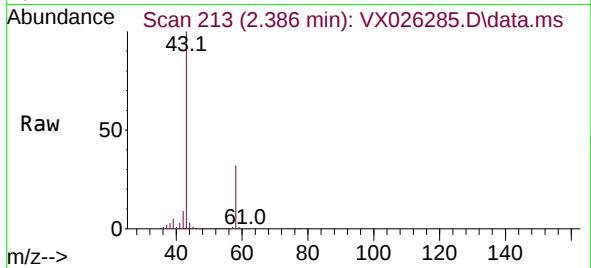




#16
Acetone
Concen: 4240.782 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

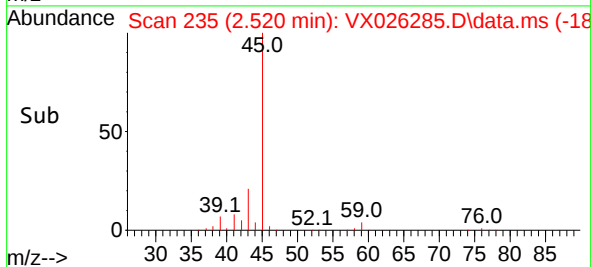
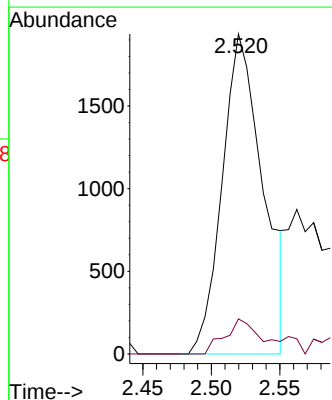
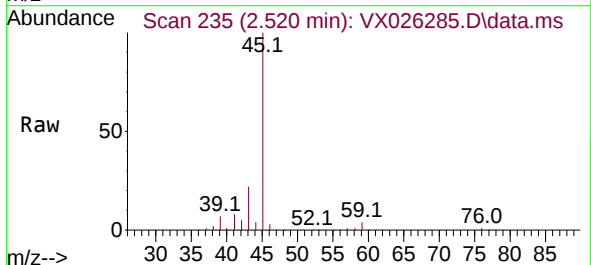
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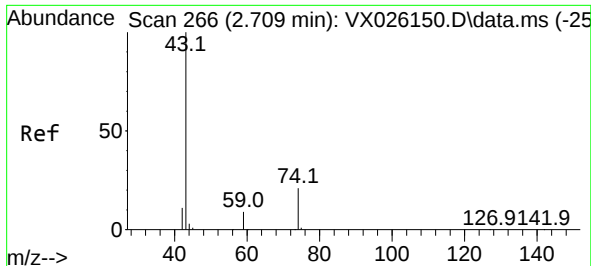
Tgt Ion: 43 Resp: 5698409
Ion Ratio Lower Upper
43 100
58 32.2 24.8 37.2



#17
Carbon Disulfide
Concen: 0.732 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion: 76 Resp: 3990
Ion Ratio Lower Upper
76 100
78 11.0 7.2 10.8#

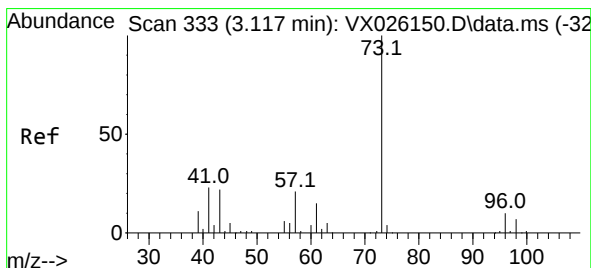
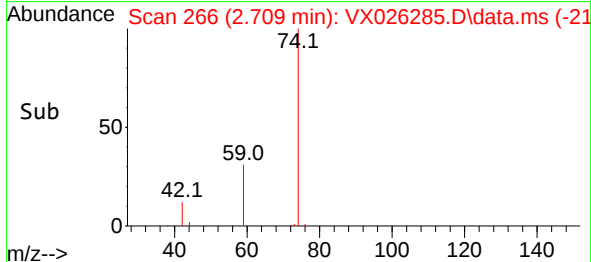
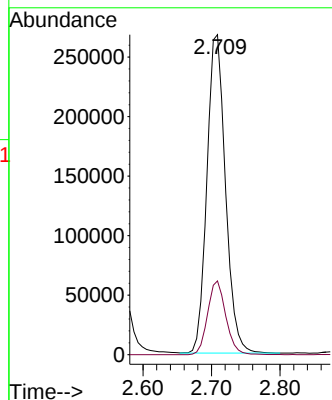
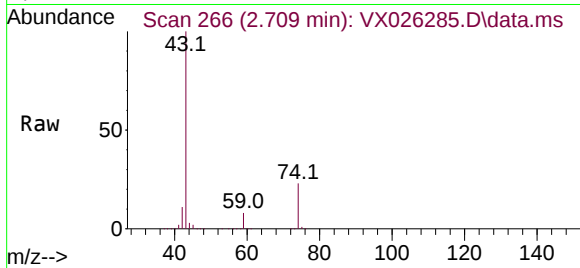




#18
Methyl Acetate
Concen: 115.603 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

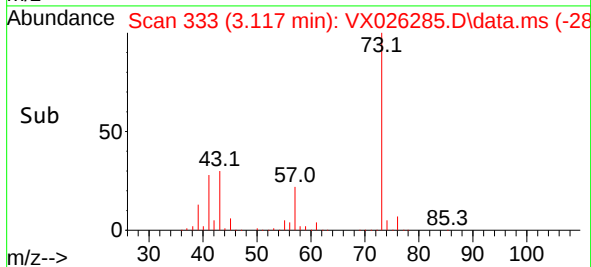
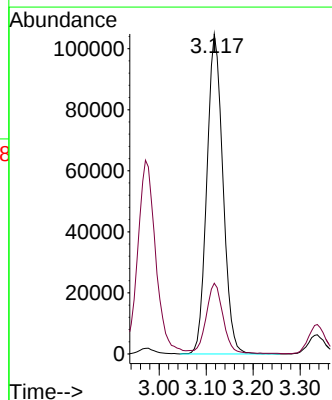
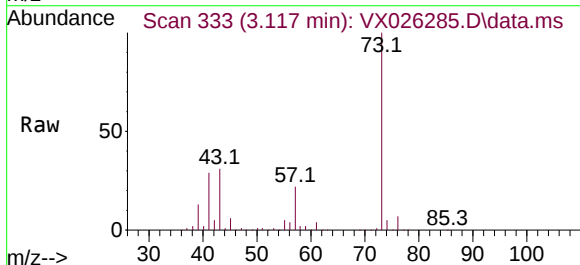
Instrument :
MSVOA_X
ClientSampleId :

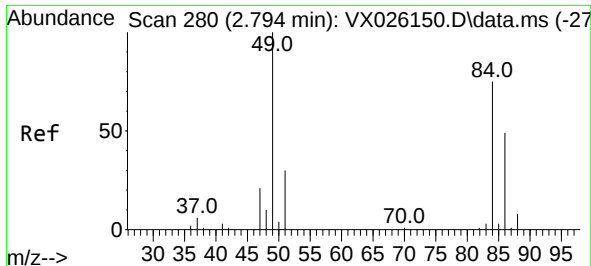
Tgt Ion: 43 Resp: 503858
Ion Ratio Lower Upper
43 100
74 22.8 19.1 28.7



#19
Methyl tert-butyl Ether
Concen: 37.417 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

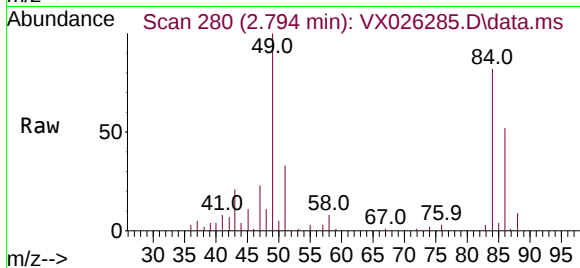
Tgt Ion: 73 Resp: 248088
Ion Ratio Lower Upper
73 100
57 21.9 17.0 25.6



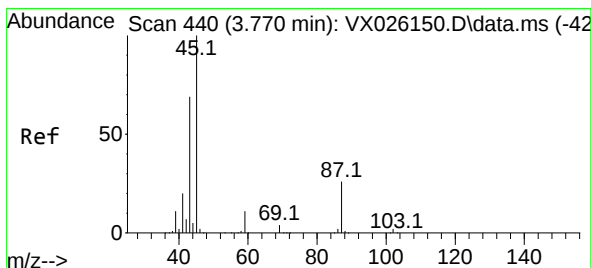
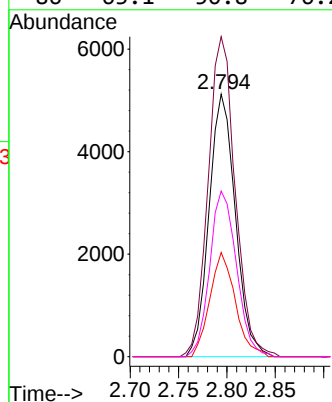
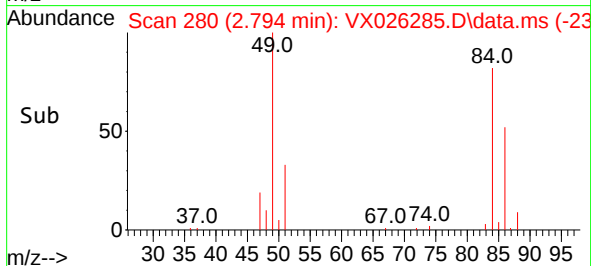


#20
Methylene Chloride
Concen: 3.639 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

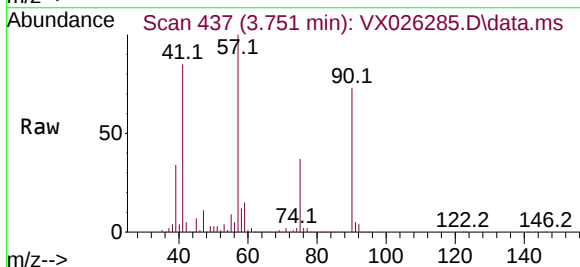
Instrument :
MSVOA_X
ClientSampleId :



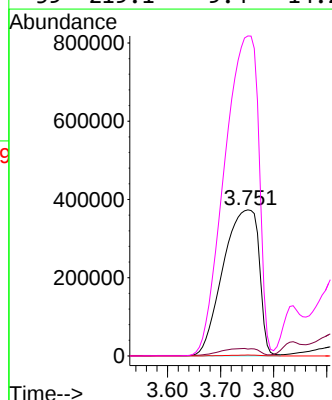
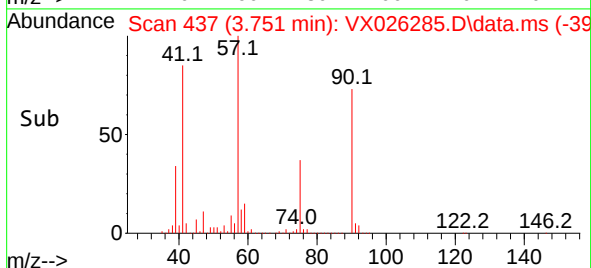
Tgt Ion:	84	Resp:	9702
Ion	Ratio	Lower	Upper
84	100		
49	121.9	97.1	145.7
51	39.7	29.3	43.9
86	63.1	50.8	76.2

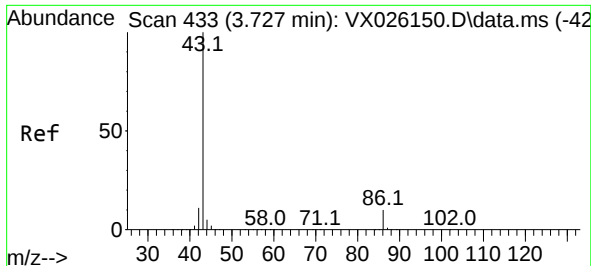


#22
Diisopropyl ether
Concen: 245.584 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.019 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51



Tgt Ion:	45	Resp:	1758392
Ion	Ratio	Lower	Upper
45	100		
43	4.4	63.8	95.6#
87	0.7	24.2	36.4#
59	219.1	9.4	14.2#

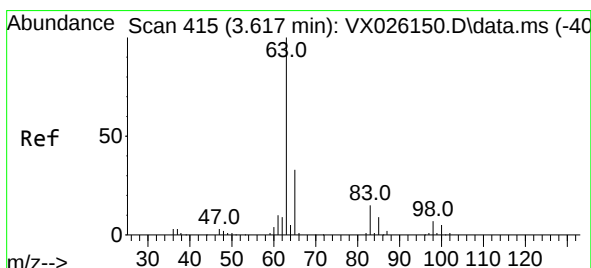
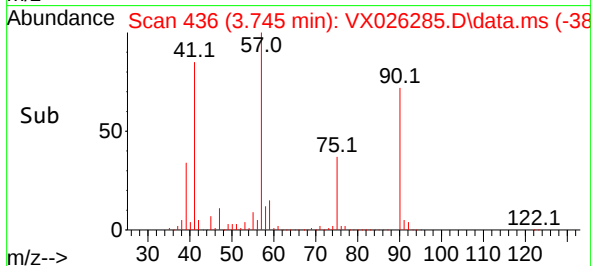
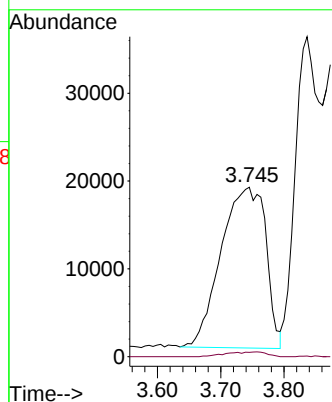
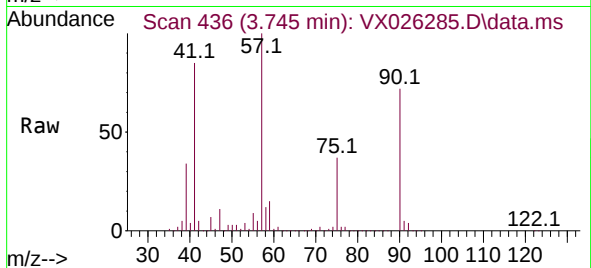




#23
 Vinyl Acetate
 Concen: 15.807 ug/l
 RT: 3.745 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX026285.D
 Acq: 04 Jan 2022 20:51

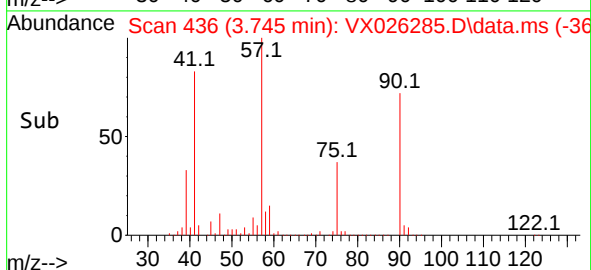
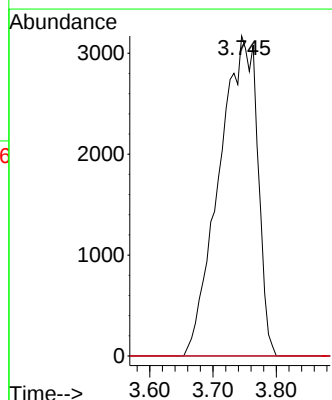
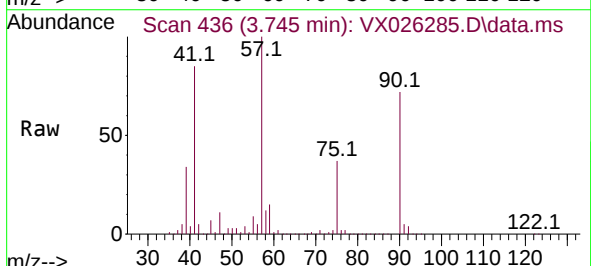
Instrument :
 MSVOA_X
 ClientSampleId :

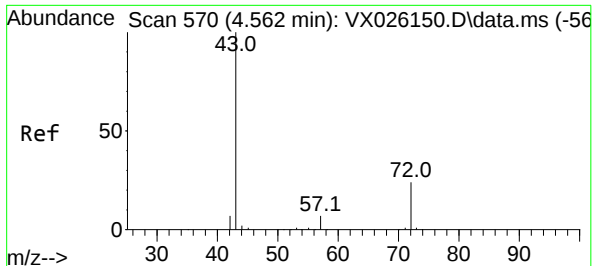
Tgt Ion: 43 Resp: 89872
 Ion Ratio Lower Upper
 43 100
 86 2.7 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 3.454 ug/l
 RT: 3.745 min Scan# 436
 Delta R.T. 0.128 min
 Lab File: VX026285.D
 Acq: 04 Jan 2022 20:51

Tgt Ion: 63 Resp: 13401
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.2 6.6#





#25

2-Butanone

Concen: 608.169 ug/l

RT: 4.568 min Scan# 513

Delta R.T. 0.006 min

Lab File: VX026285.D

Acq: 04 Jan 2022 20:51

Instrument :

MSVOA_X

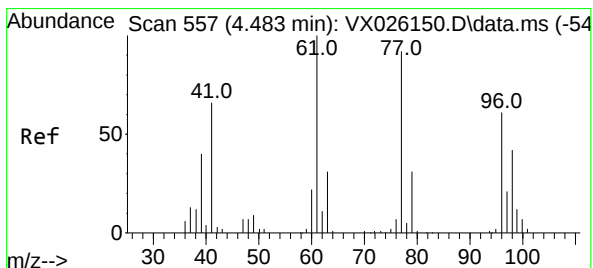
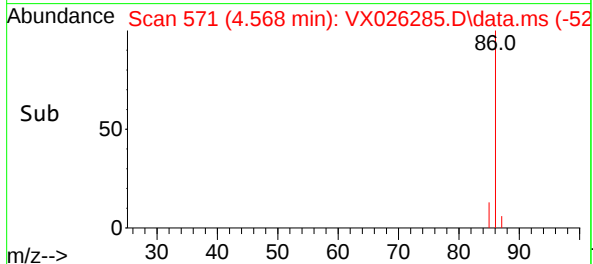
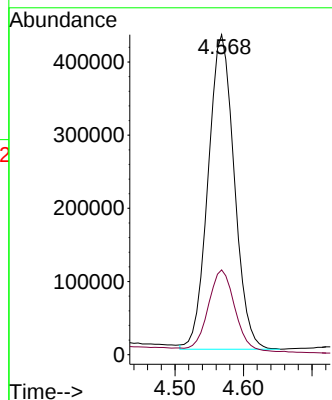
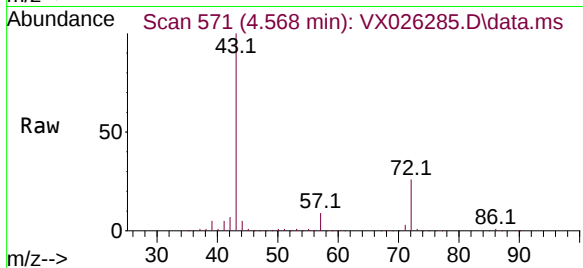
ClientSampleId :

Tgt Ion: 43 Resp: 1138366

Ion Ratio Lower Upper

43 100

72 25.9 21.0 31.4



#26

2,2-Dichloropropane

Concen: 11.102 ug/l

RT: 4.215 min Scan# 513

Delta R.T. -0.268 min

Lab File: VX026285.D

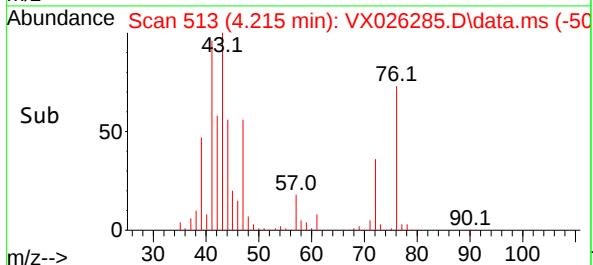
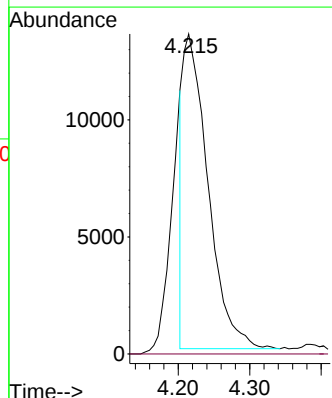
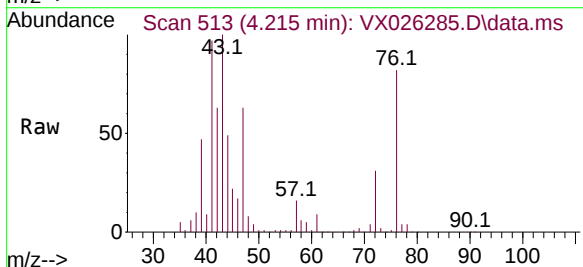
Acq: 04 Jan 2022 20:51

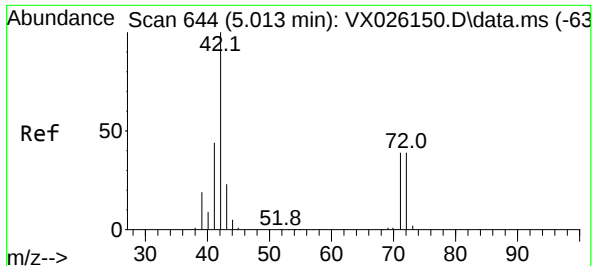
Tgt Ion: 77 Resp: 32456

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.0#





#29

Tetrahydrofuran

Concen: 17.421 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX026285.D

Acq: 04 Jan 2022 20:51

Instrument :

MSVOA_X

ClientSampleId :

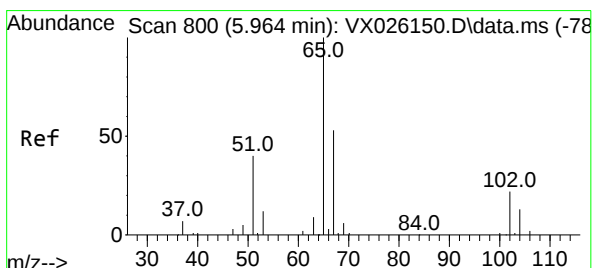
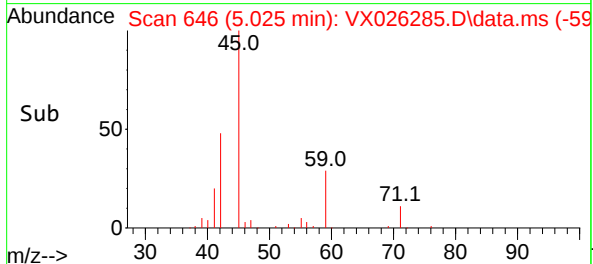
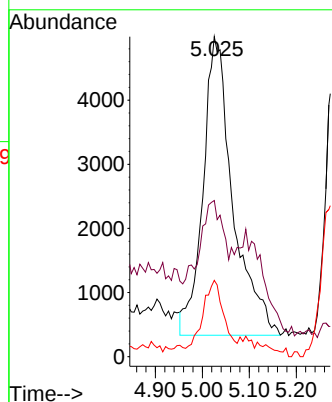
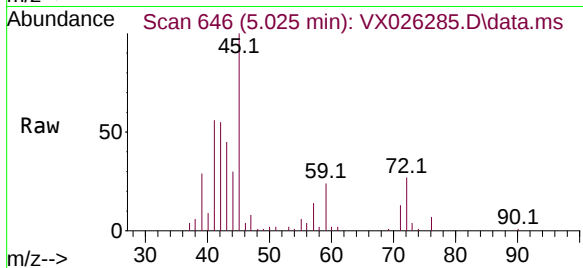
Tgt Ion: 42 Resp: 20553

Ion Ratio Lower Upper

42 100

72 20.2 37.0 55.6#

71 14.9 34.1 51.1#



#33

1,2-Dichloroethane-d4

Concen: 46.541 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026285.D

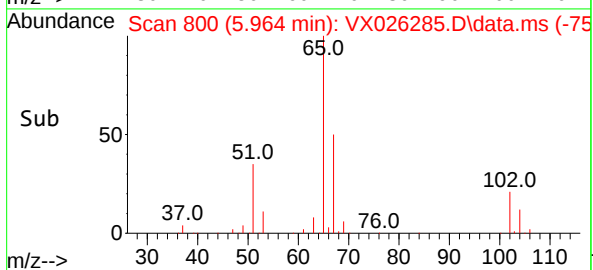
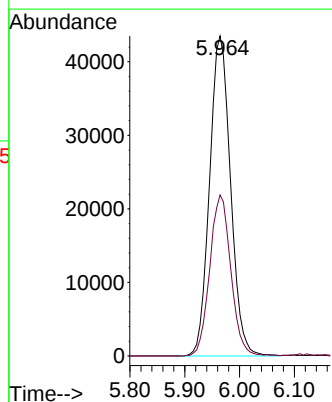
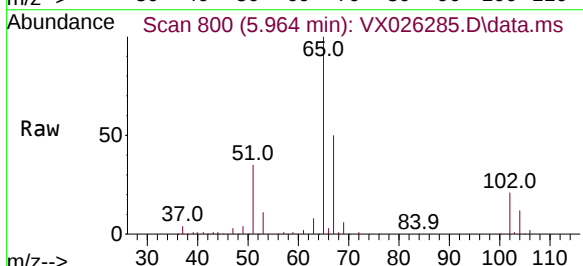
Acq: 04 Jan 2022 20:51

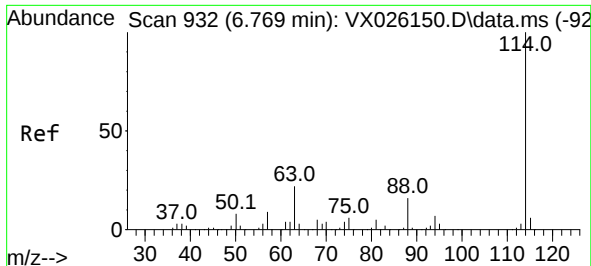
Tgt Ion: 65 Resp: 115422

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.4

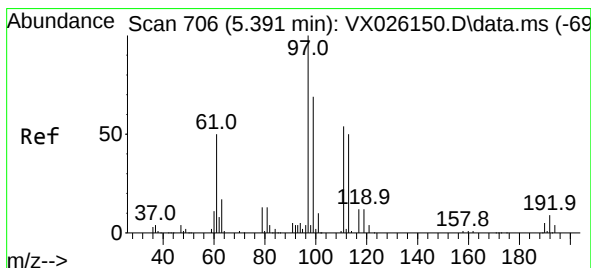
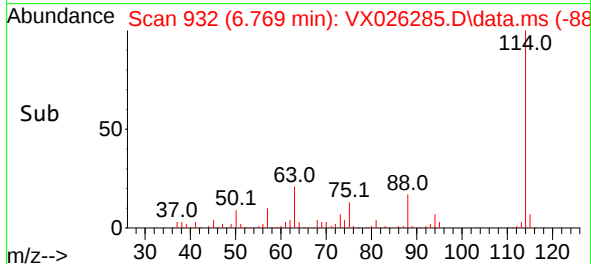
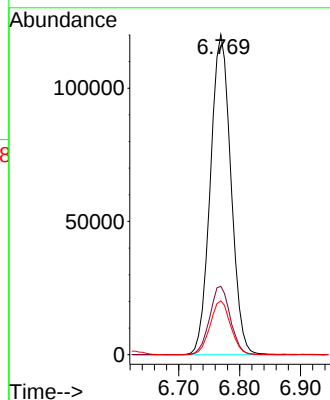
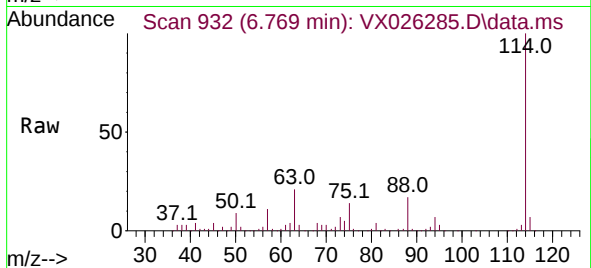




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

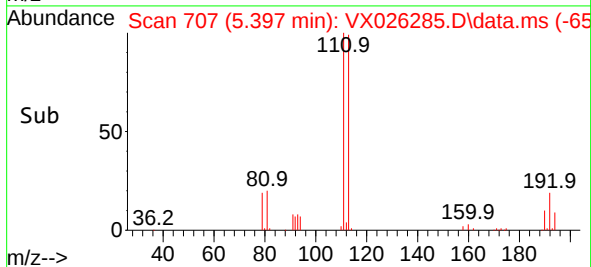
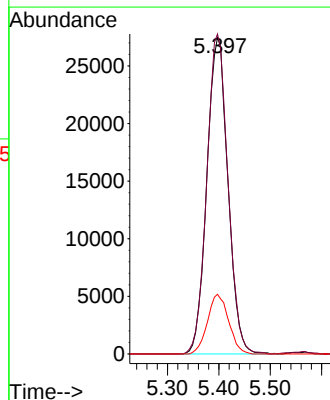
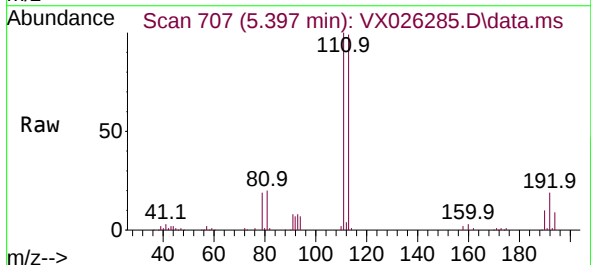
Instrument :
MSVOA_X
ClientSampleId :

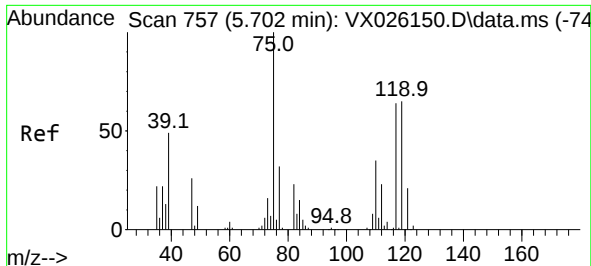
Tgt Ion:114 Resp: 281445
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.0
88 16.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 42.674 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

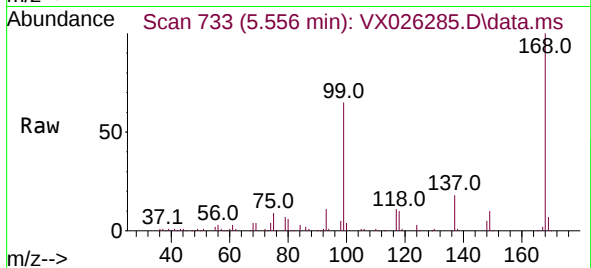
Tgt Ion:113 Resp: 78083
Ion Ratio Lower Upper
113 100
111 101.5 81.8 122.8
192 18.9 15.0 22.4



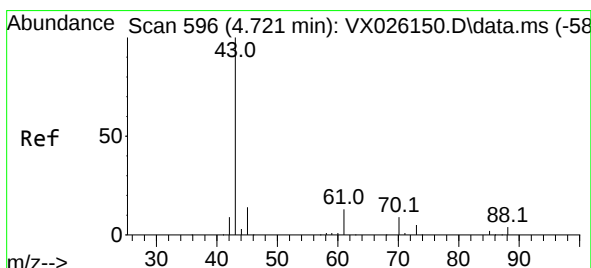
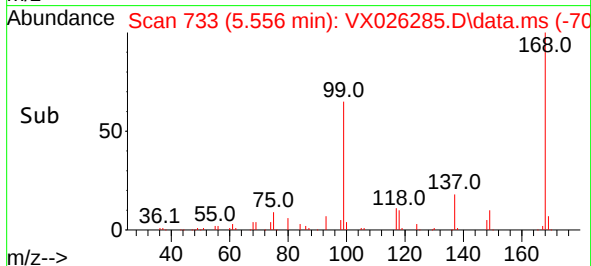
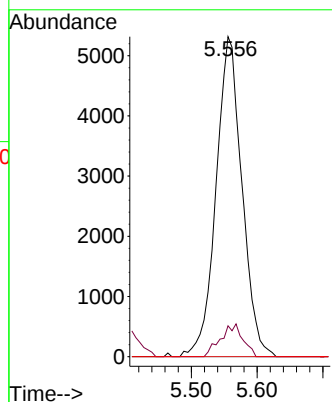


#36
1,1-Dichloropropene
Concen: 4.930 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Instrument :
MSVOA_X
ClientSampleId :

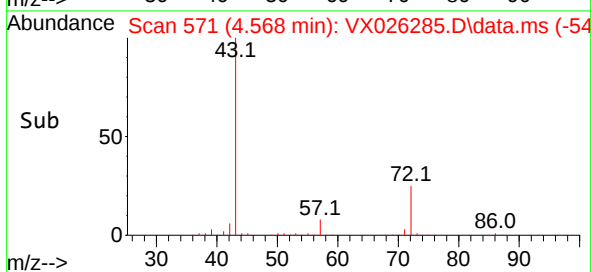
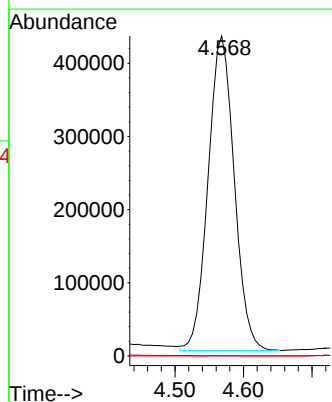
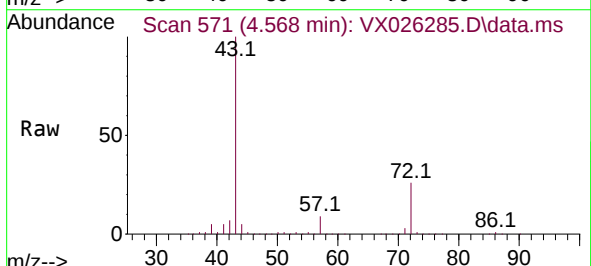


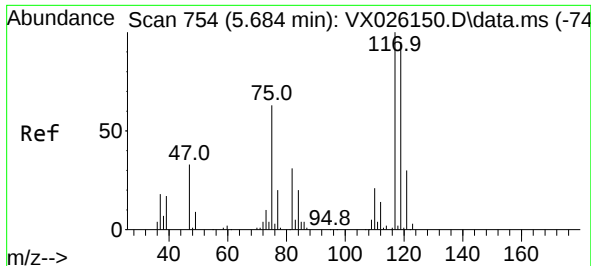
Tgt Ion: 75 Resp: 14550
Ion Ratio Lower Upper
75 100
110 8.8 18.2 54.6#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 332.667 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.153 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

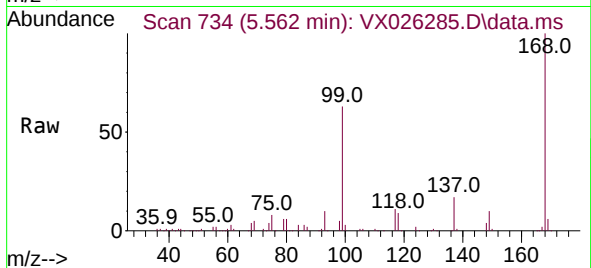
Tgt Ion: 43 Resp: 1138366
Ion Ratio Lower Upper
43 100
61 0.0 10.7 16.1#
70 0.0 8.5 12.7#



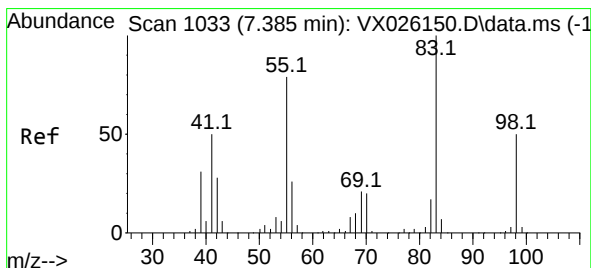
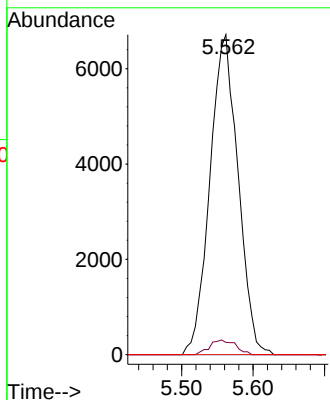
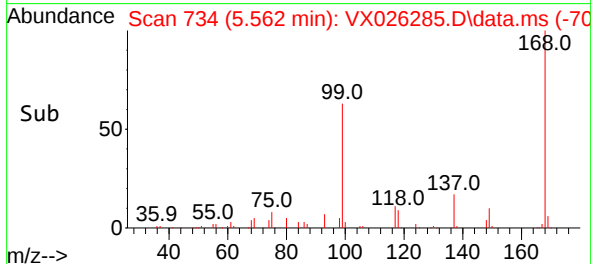


#38
Carbon Tetrachloride
Concen: 5.596 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Instrument :
MSVOA_X
ClientSampleId :

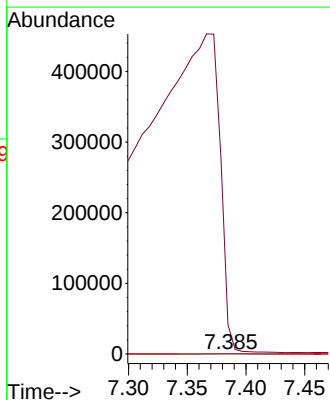
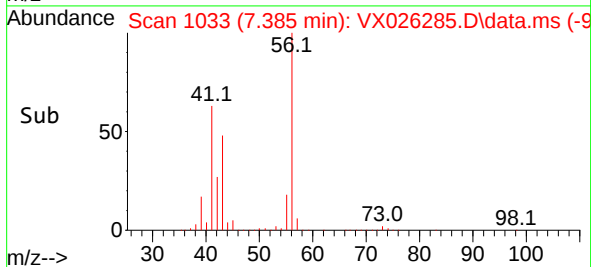
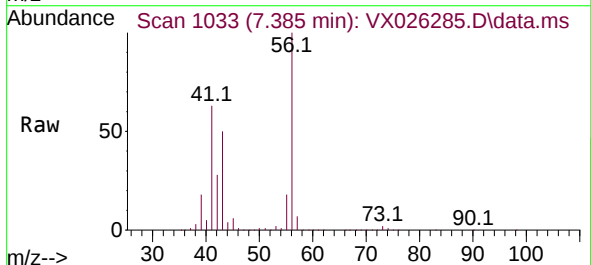


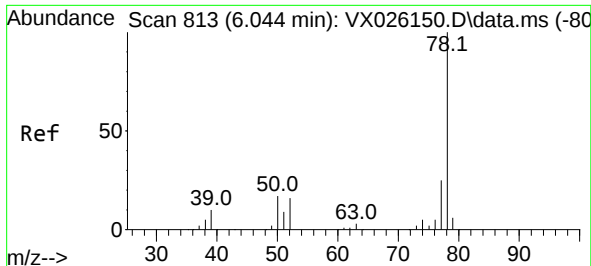
Tgt Ion:117 Resp: 18371
Ion Ratio Lower Upper
117 100
119 3.9 77.2 115.8#
121 0.0 23.8 35.8#



#39
Methylcyclohexane
Concen: 0.297 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion: 83 Resp: 989
Ion Ratio Lower Upper
83 100
55 8873.0 57.8 86.8#
98 52.4 40.5 60.7

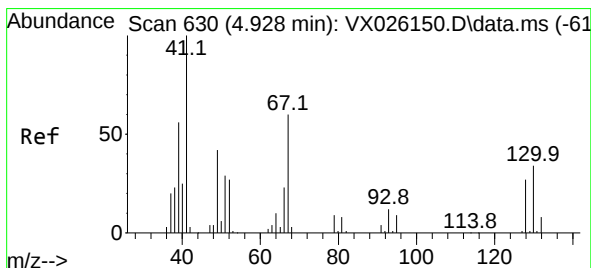
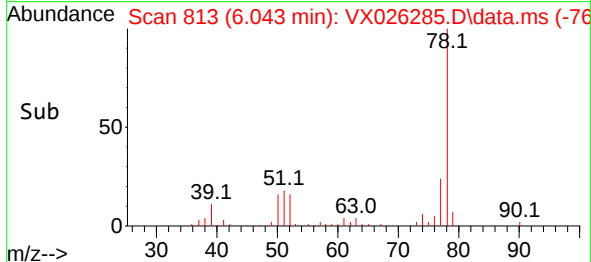
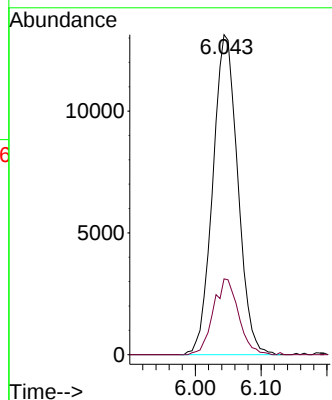
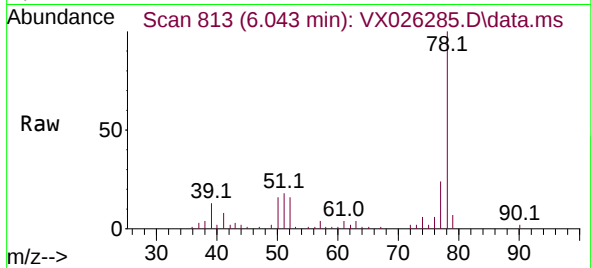




#40
Benzene
Concen: 4.131 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

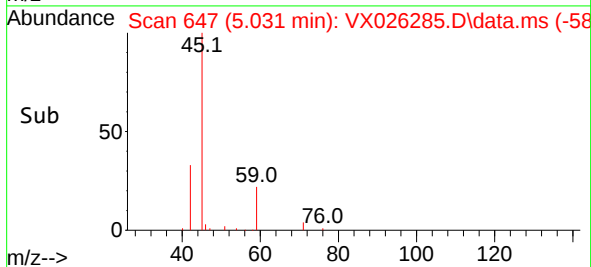
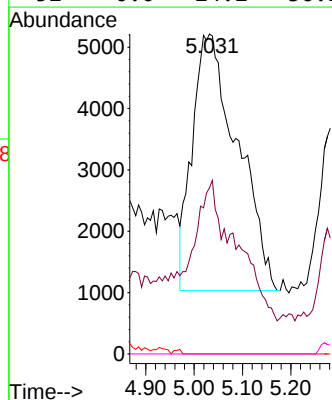
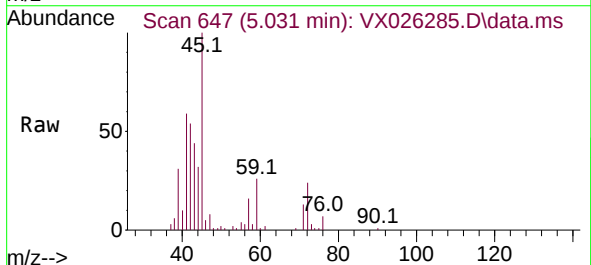
Instrument :
MSVOA_X
ClientSampleId :

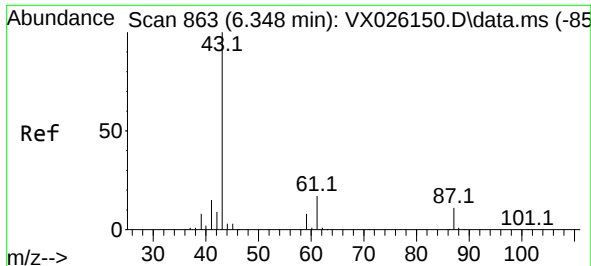
Tgt Ion: 78 Resp: 34796
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8



#41
Methacrylonitrile
Concen: 14.048 ug/l
RT: 5.031 min Scan# 647
Delta R.T. 0.103 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion: 41 Resp: 27145
Ion Ratio Lower Upper
41 100
39 48.0 44.2 66.2
67 0.0 59.7 89.5#
52 0.0 24.2 36.2#

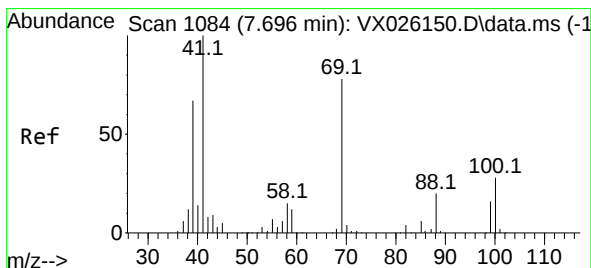
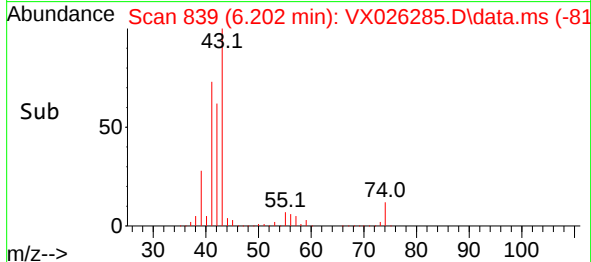
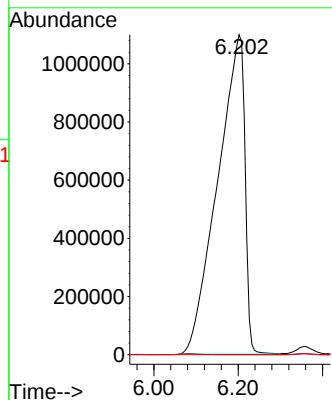
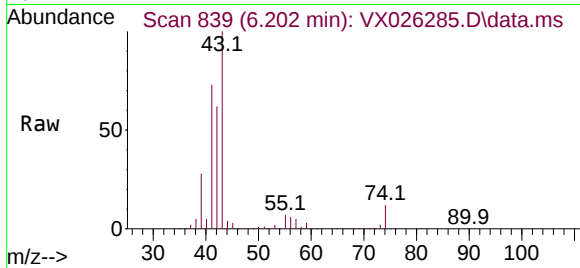




#43
Isopropyl Acetate
Concen: 880.048 ug/l
RT: 6.202 min Scan# 81
Delta R.T. -0.146 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

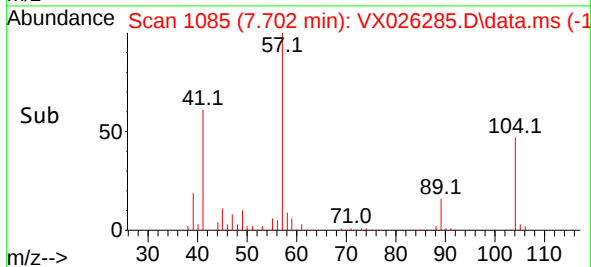
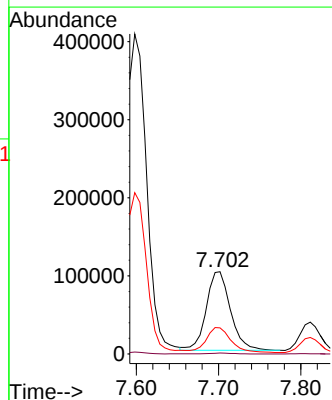
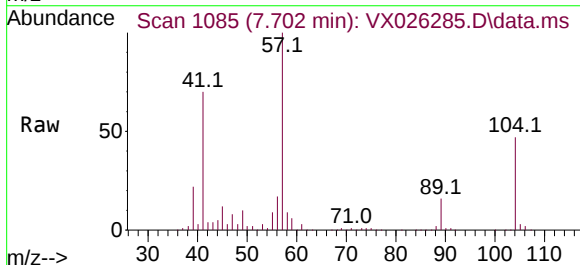
Instrument :
MSVOA_X
ClientSampleId :

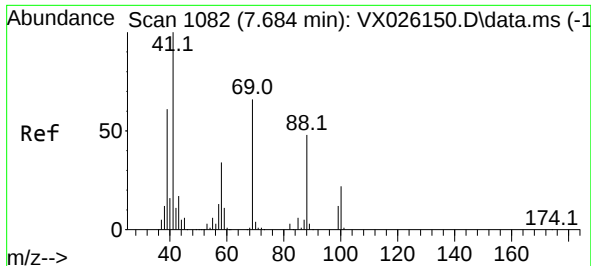
Tgt Ion: 43 Resp: 4908016
Ion Ratio Lower Upper
43 100
61 0.0 15.7 23.5#
87 0.0 11.2 16.8#



#48
Methyl methacrylate
Concen: 77.007 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion: 41 Resp: 205971
Ion Ratio Lower Upper
41 100
69 1.3 67.3 100.9#
39 32.1 50.2 75.2#





#49

1,4-Dioxane

Concen: 252.889 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.001 min

Lab File: VX026285.D

Acq: 04 Jan 2022 20:51

Instrument :

MSVOA_X

ClientSampleId :

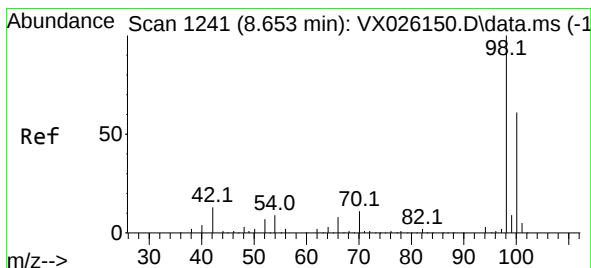
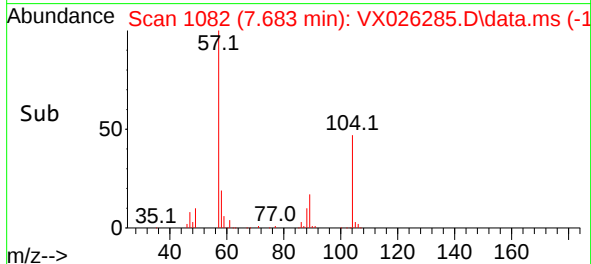
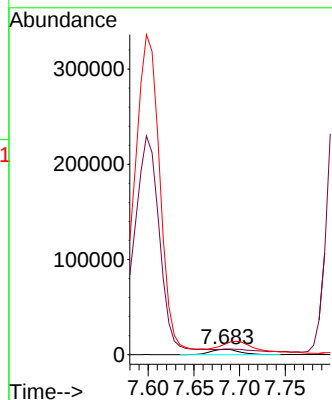
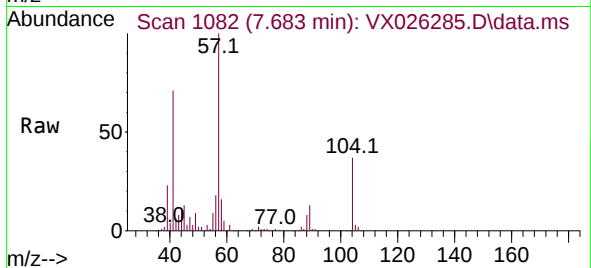
Tgt Ion: 88 Resp: 12465

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 288.3 51.8 77.6#



#50

Toluene-d8

Concen: 48.477 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026285.D

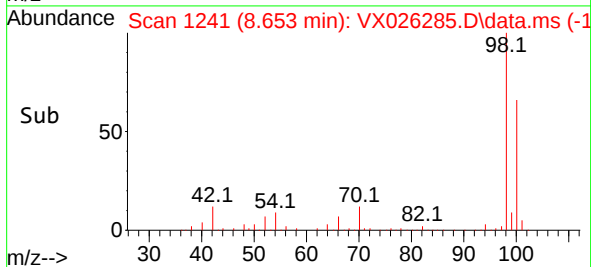
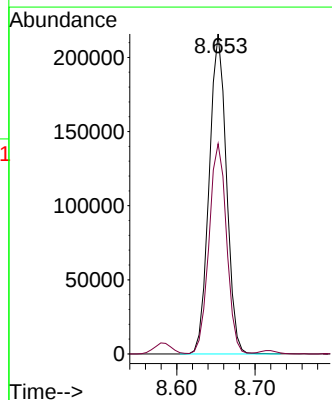
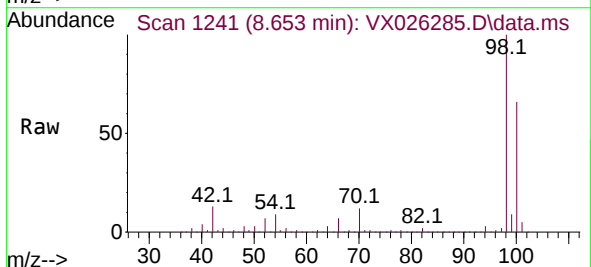
Acq: 04 Jan 2022 20:51

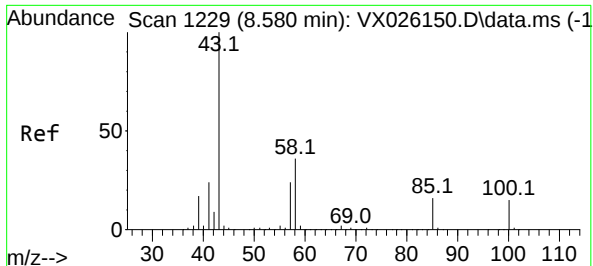
Tgt Ion: 98 Resp: 329939

Ion Ratio Lower Upper

98 100

100 66.3 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 41.853 ug/l

RT: 8.793 min Scan# 11

Delta R.T. 0.213 min

Lab File: VX026285.D

Acq: 04 Jan 2022 20:51

Instrument :

MSVOA_X

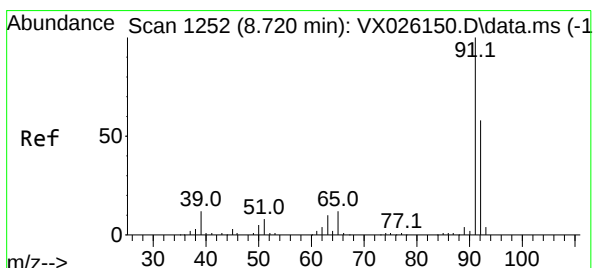
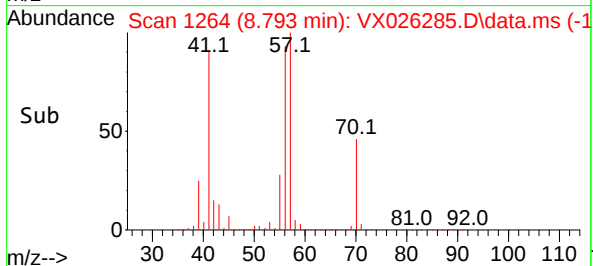
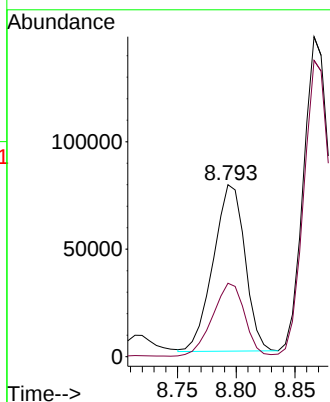
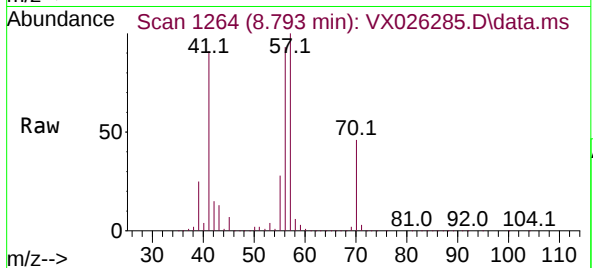
ClientSampleId :

Tgt Ion: 43 Resp: 145256

Ion Ratio Lower Upper

43 100

58 44.2 30.8 46.2



#52

Toluene

Concen: 74.320 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026285.D

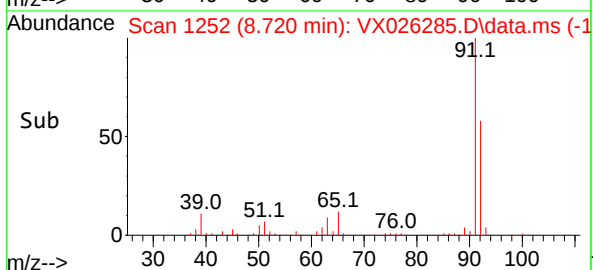
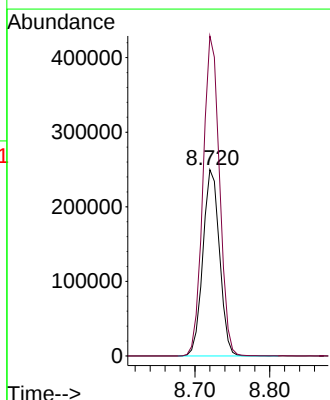
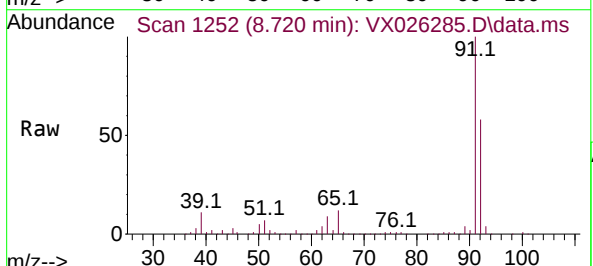
Acq: 04 Jan 2022 20:51

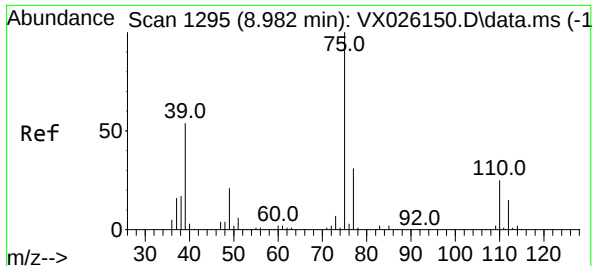
Tgt Ion: 92 Resp: 385372

Ion Ratio Lower Upper

92 100

91 170.7 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 98.293 ug/l

RT: 8.903 min Scan# 1194

Delta R.T. -0.079 min

Lab File: VX026285.D

Acq: 04 Jan 2022 20:51

Instrument :

MSVOA_X

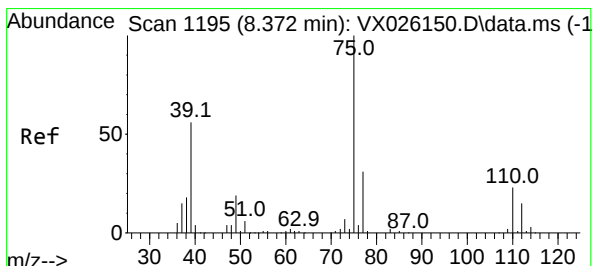
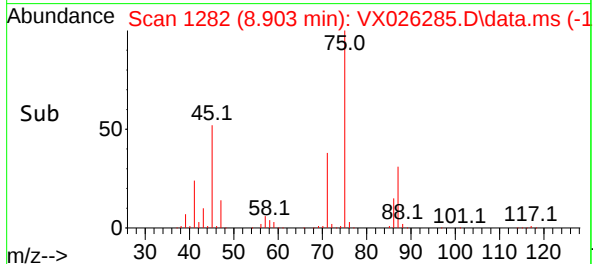
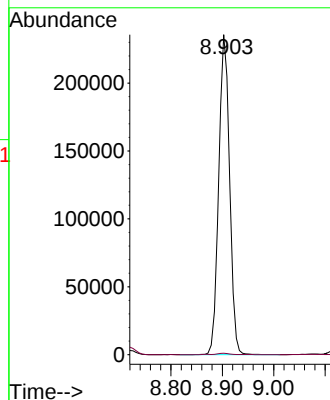
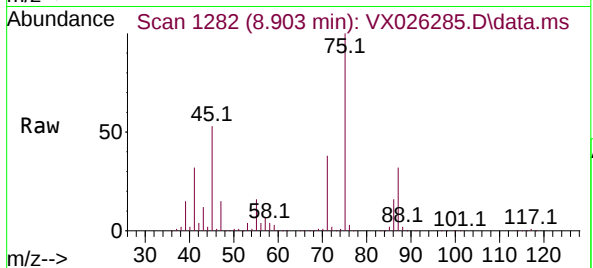
ClientSampleId :

Tgt Ion: 75 Resp: 346440

Ion Ratio Lower Upper

75 100

77 0.5 25.1 37.7#



#54

cis-1,3-Dichloropropene

Concen: 0.279 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026285.D

Acq: 04 Jan 2022 20:51

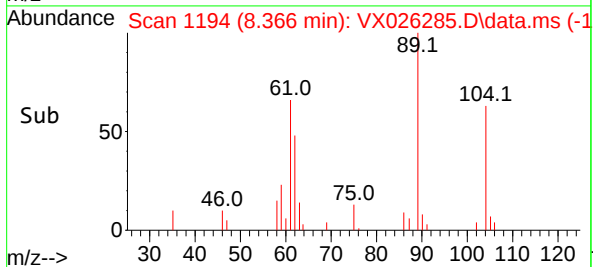
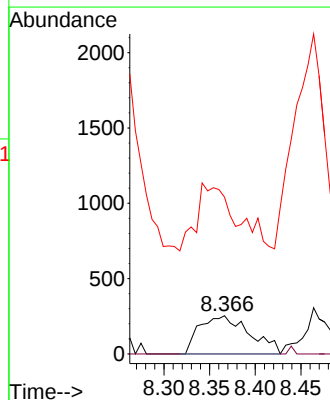
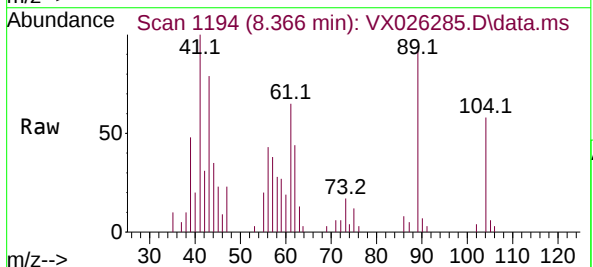
Tgt Ion: 75 Resp: 959

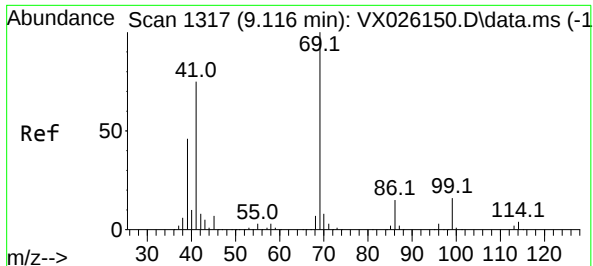
Ion Ratio Lower Upper

75 100

77 0.0 25.3 37.9#

39 140.6 41.4 62.0#

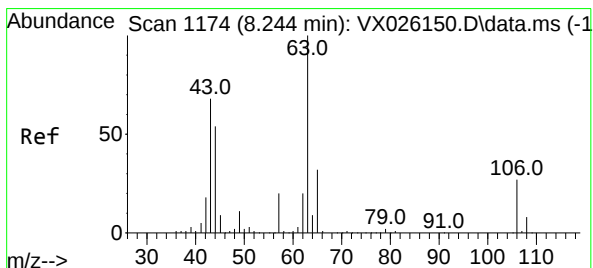
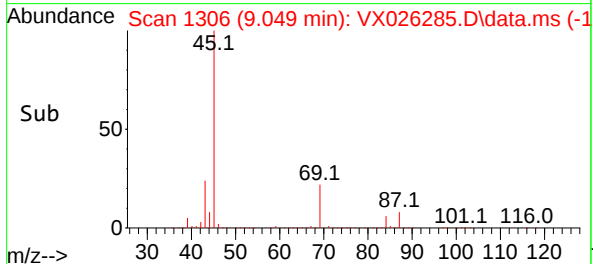
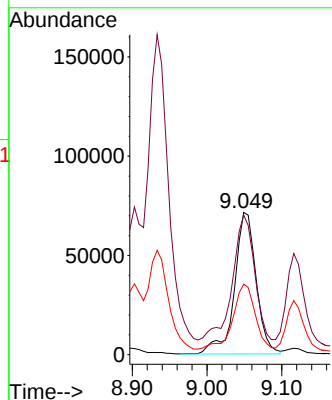
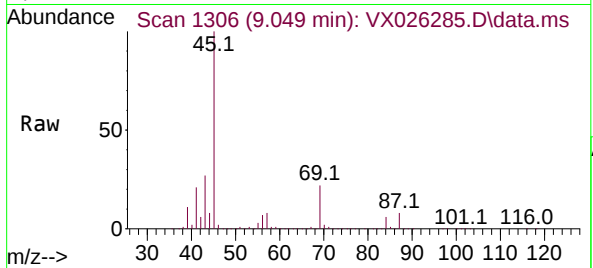




#56
Ethyl methacrylate
Concen: 44.044 ug/l
RT: 9.049 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

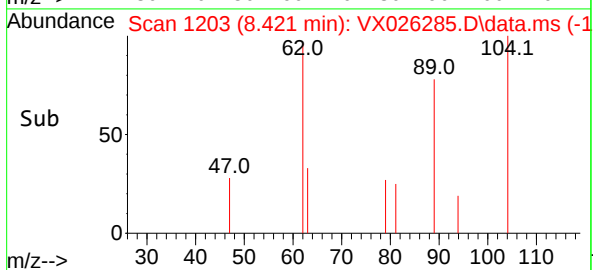
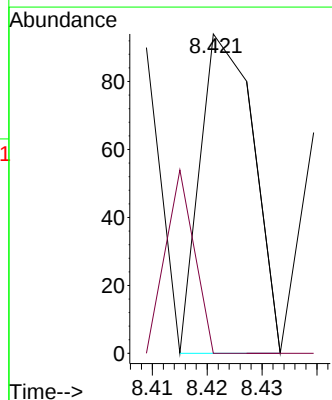
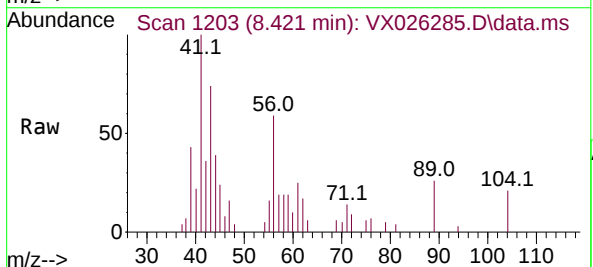
Instrument :
MSVOA_X
ClientSampleId :

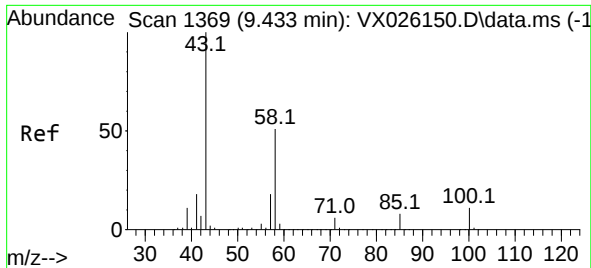
Tgt Ion: 69 Resp: 144764
Ion Ratio Lower Upper
69 100
41 97.4 52.8 79.2#
39 50.1 32.5 48.7#



#58
2-Chloroethyl Vinyl ether
Concen: 9.864 ug/l
RT: 8.421 min Scan# 1203
Delta R.T. 0.177 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion: 63 Resp: 64
Ion Ratio Lower Upper
63 100
106 31.3 24.4 36.6

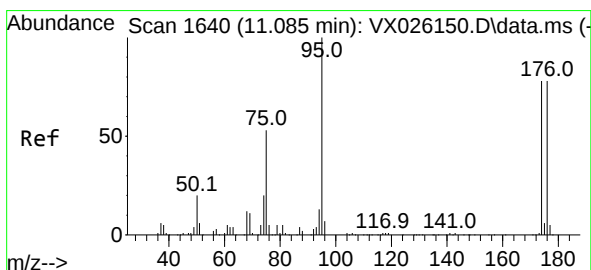
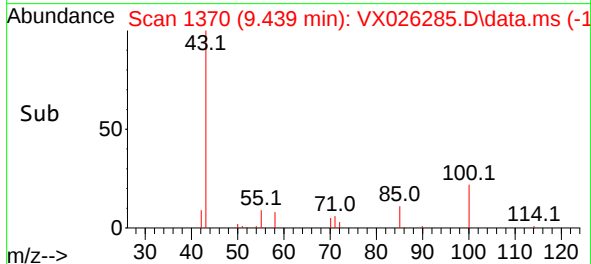
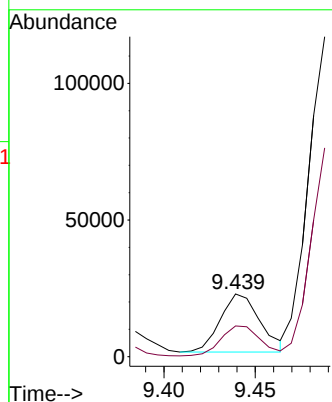
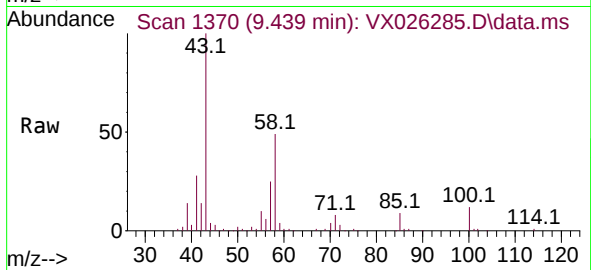




#59
2-Hexanone
Concen: 12.169 ug/l
RT: 9.439 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

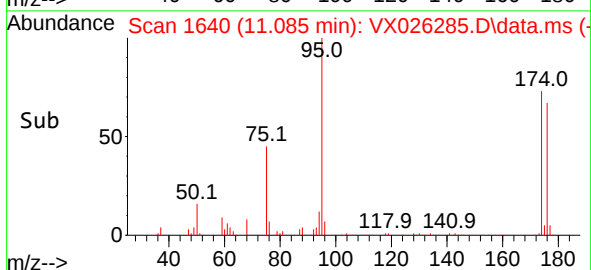
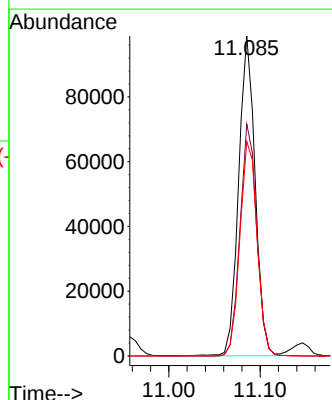
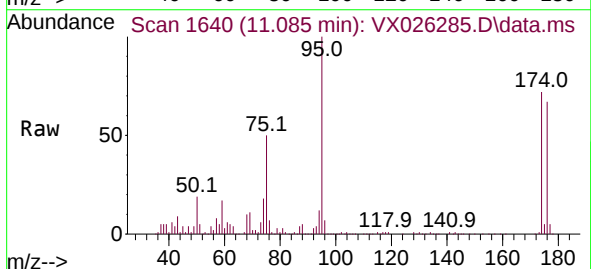
Instrument :
MSVOA_X
ClientSampleId :

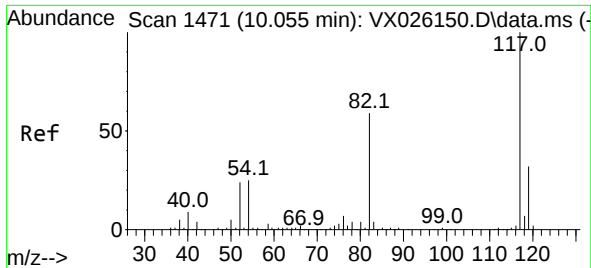
Tgt Ion: 43 Resp: 31991
Ion Ratio Lower Upper
43 100
58 51.7 26.9 80.6



#62
4-Bromofluorobenzene
Concen: 51.031 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

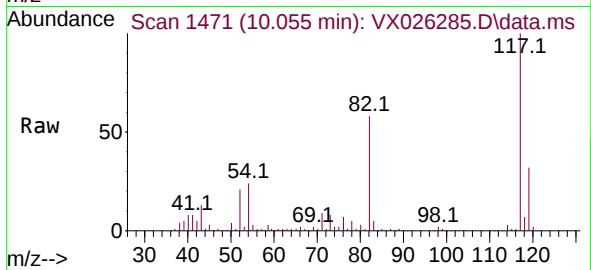
Tgt Ion: 95 Resp: 123642
Ion Ratio Lower Upper
95 100
174 73.3 0.0 157.4
176 69.6 0.0 154.6



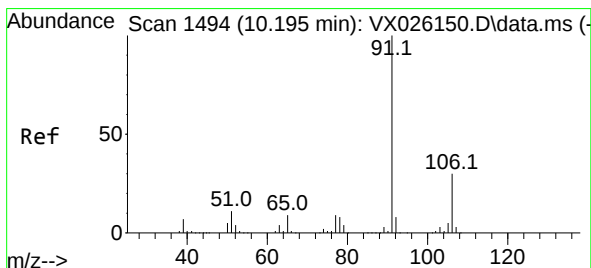
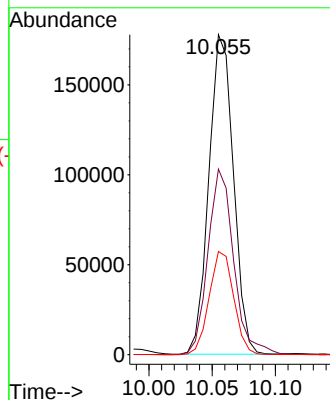
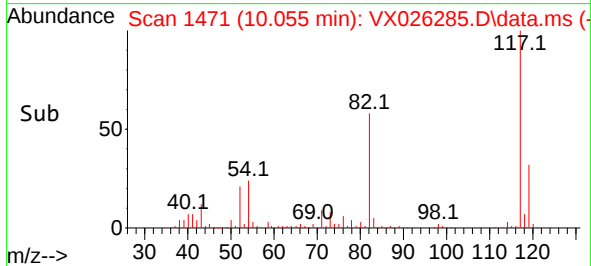


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Instrument :
MSVOA_X
ClientSampleId :

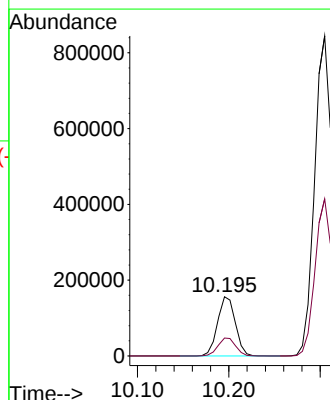
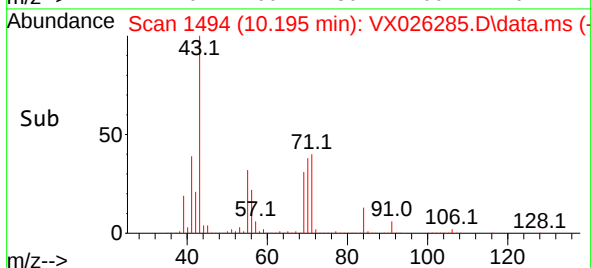
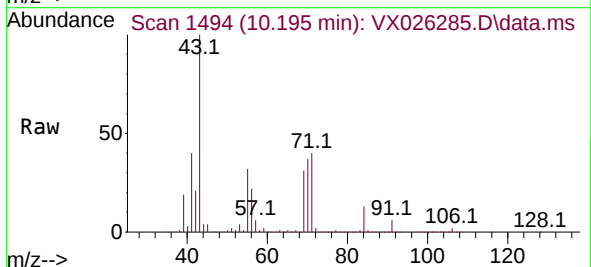


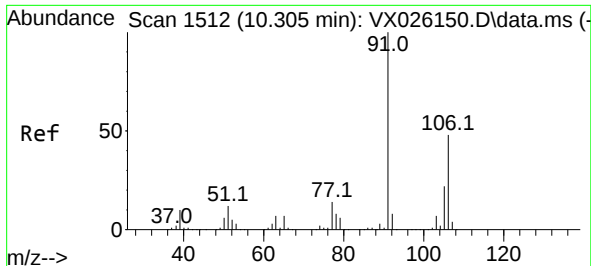
Tgt Ion:117 Resp: 240039
Ion Ratio Lower Upper
117 100
82 58.0 43.8 65.6
119 32.3 25.2 37.8



#67
Ethyl Benzene
Concen: 22.438 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion: 91 Resp: 211560
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5

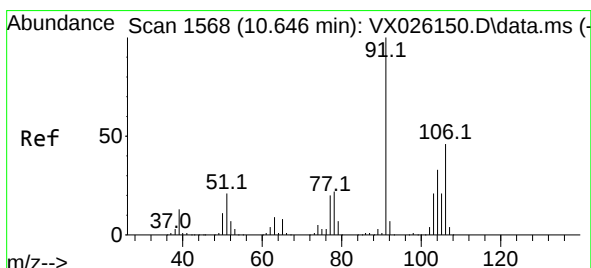
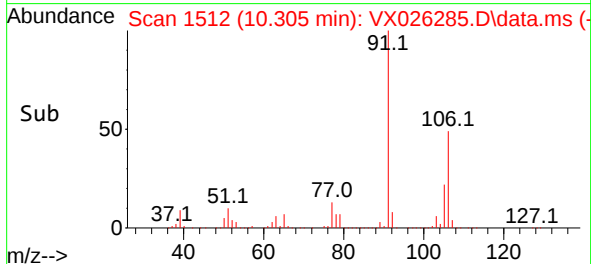
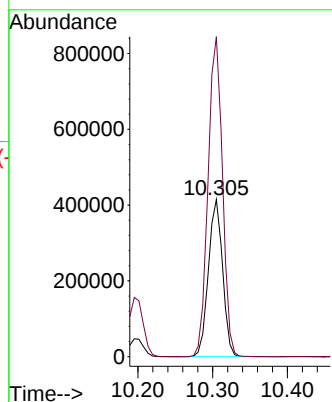
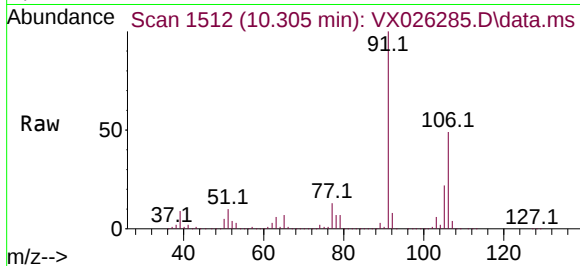




#68
m/p-Xylenes
Concen: 155.227 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

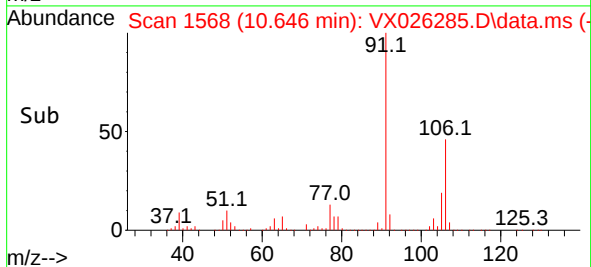
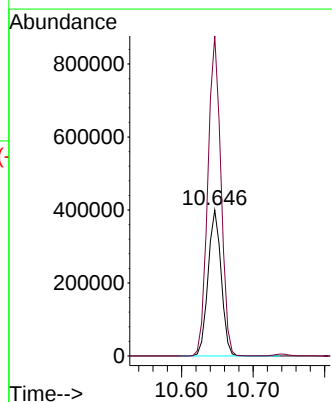
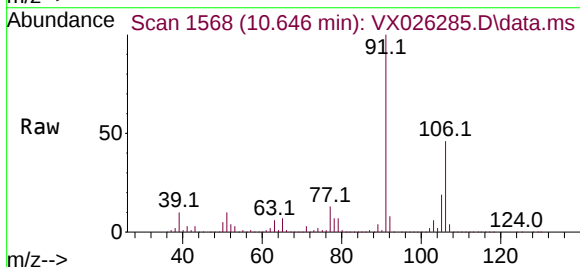
Instrument :
MSVOA_X
ClientSampleId :

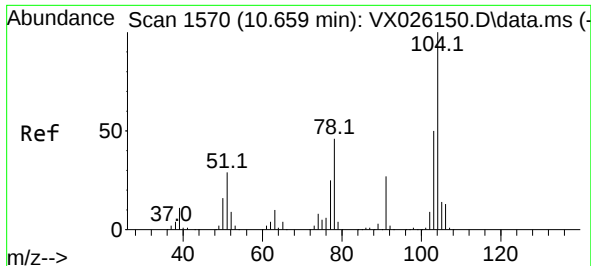
Tgt Ion:106 Resp: 546471
Ion Ratio Lower Upper
106 100
91 207.1 158.6 238.0



#69
o-Xylene
Concen: 147.915 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion:106 Resp: 509499
Ion Ratio Lower Upper
106 100
91 218.8 105.5 316.4

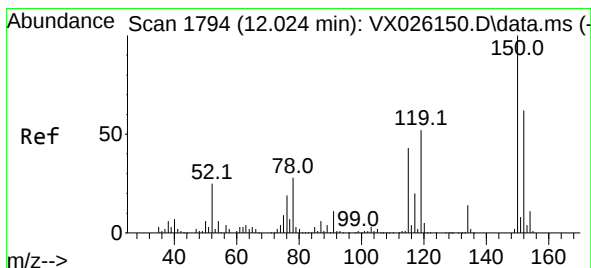
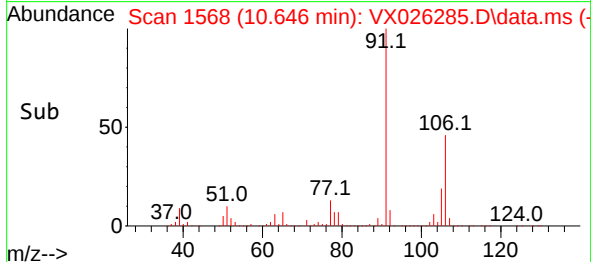
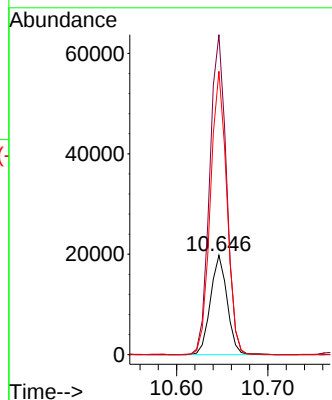
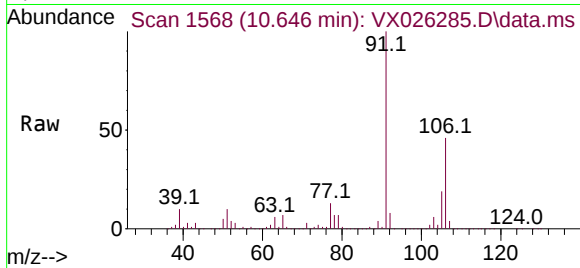




#70
Styrene
Concen: 4.445 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.013 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

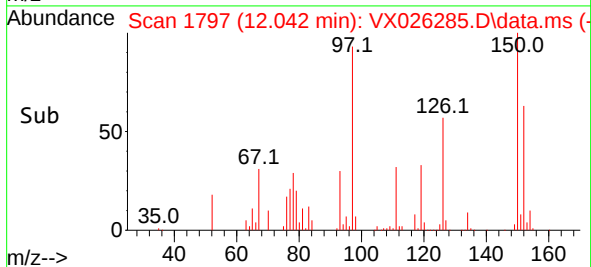
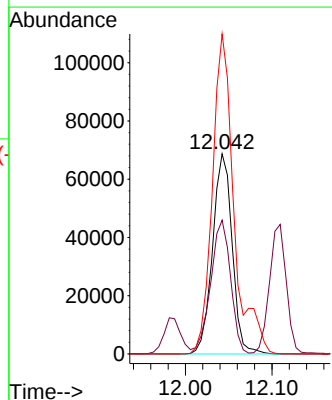
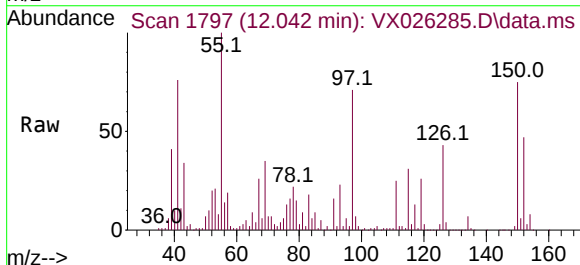
Instrument :
MSVOA_X
ClientSampleId :

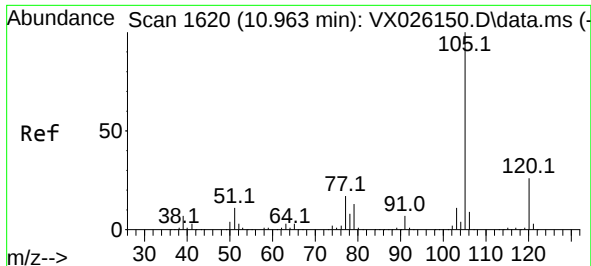
Tgt Ion:104 Resp: 25098
Ion Ratio Lower Upper
104 100
78 322.8 39.8 59.6#
103 280.7 43.0 64.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.018 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion:152 Resp: 107915
Ion Ratio Lower Upper
152 100
115 66.8 41.3 123.9
150 176.1 0.0 351.8

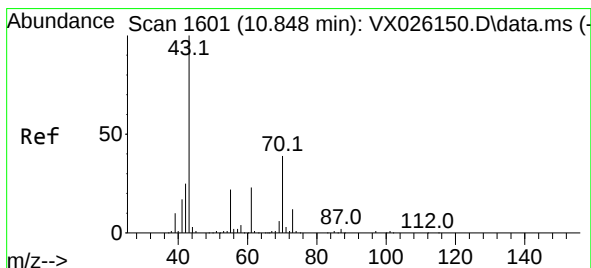
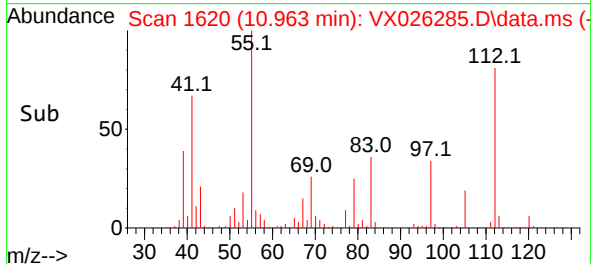
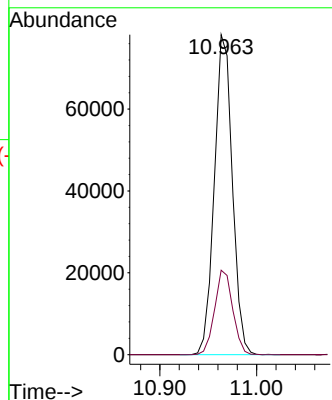
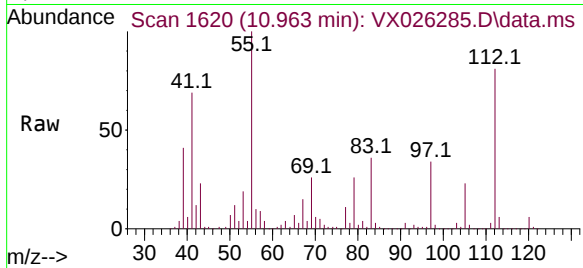




#73
Isopropylbenzene
Concen: 12.024 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

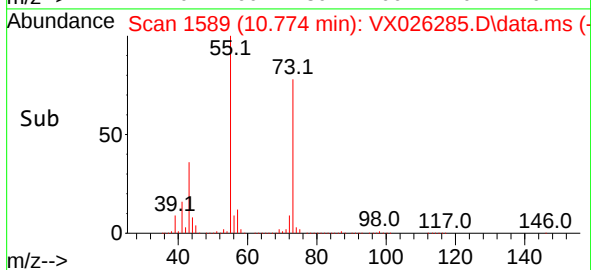
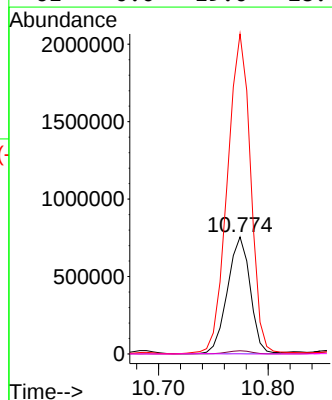
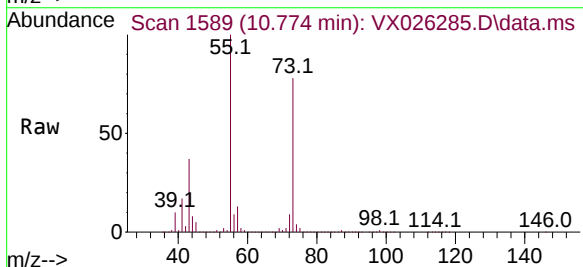
Instrument :
MSVOA_X
ClientSampleId :

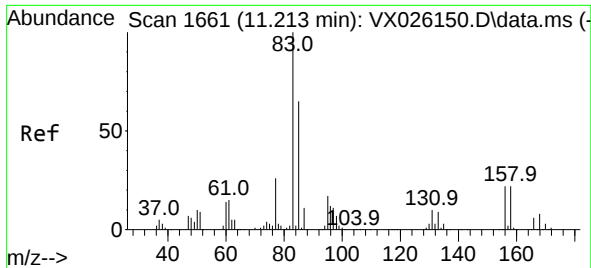
Tgt Ion:105 Resp: 100860
Ion Ratio Lower Upper
105 100
120 26.5 13.6 40.7



#74
N-ethyl acetate
Concen: 281.864 ug/l
RT: 10.774 min Scan# 1589
Delta R.T. -0.074 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion: 43 Resp: 1085660
Ion Ratio Lower Upper
43 100
70 3.0 34.1 51.1#
55 280.7 19.2 28.8#
61 0.0 19.0 28.4#

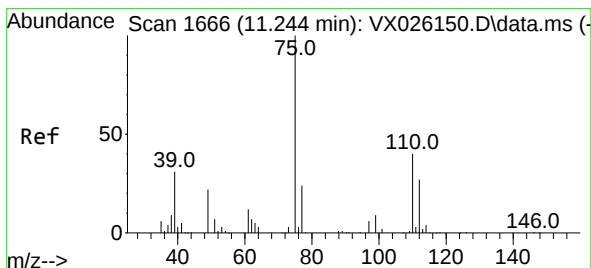
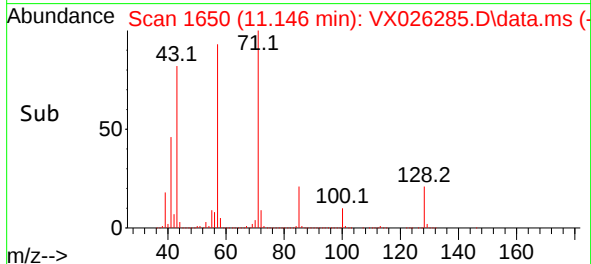
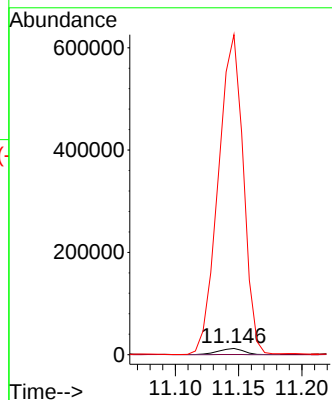
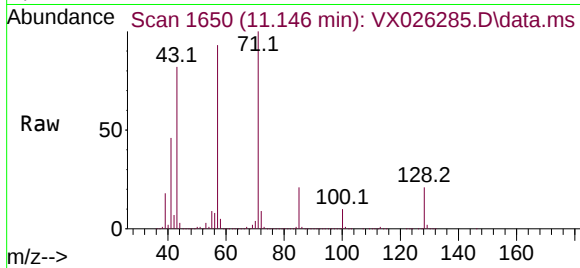




#75
 1,1,2,2-Tetrachloroethane
 Concen: 5.746 ug/l
 RT: 11.146 min Scan# 1650
 Delta R.T. -0.067 min
 Lab File: VX026285.D
 Acq: 04 Jan 2022 20:51

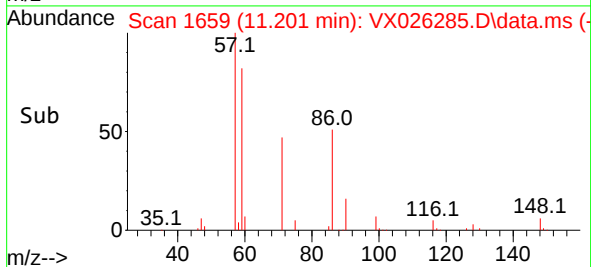
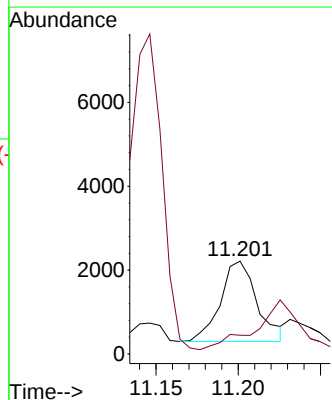
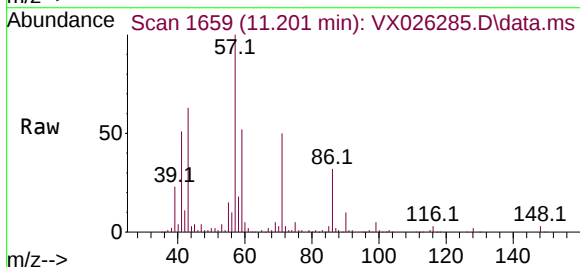
Instrument :
 MSVOA_X
 ClientSampleId :

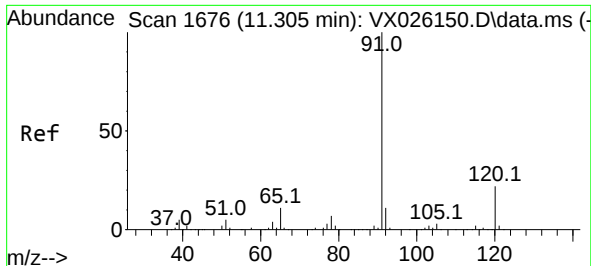
Tgt Ion: 83 Resp: 16391
 Ion Ratio Lower Upper
 83 100
 131 3.0 5.1 15.3#
 85 5254.8 31.6 95.0#



#76
 1,2,3-Trichloropropane
 Concen: 1.141 ug/l
 RT: 11.201 min Scan# 1659
 Delta R.T. -0.043 min
 Lab File: VX026285.D
 Acq: 04 Jan 2022 20:51

Tgt Ion: 75 Resp: 2971
 Ion Ratio Lower Upper
 75 100
 77 0.0 19.0 57.0#

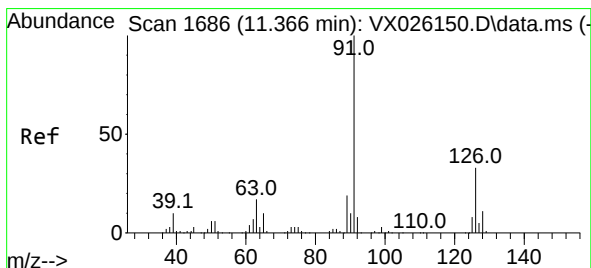
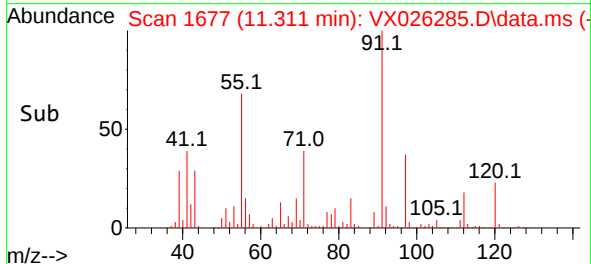
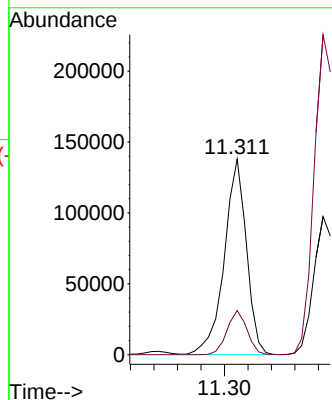
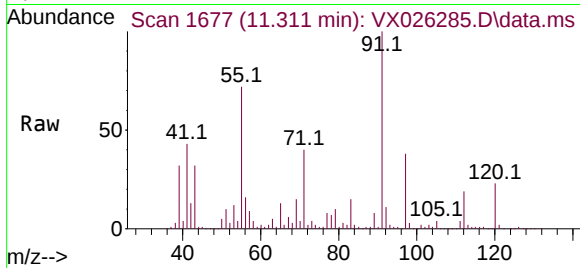




#78
n-propylbenzene
Concen: 18.669 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

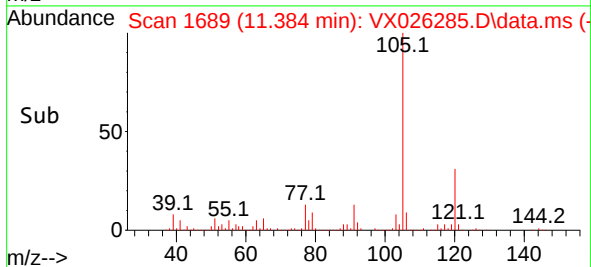
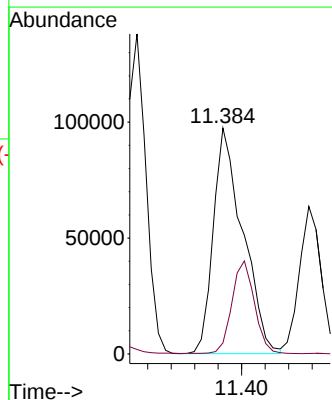
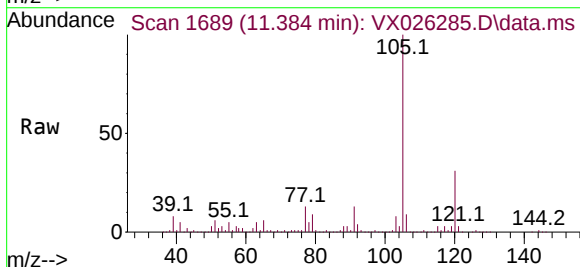
Instrument :
MSVOA_X
ClientSampleId :

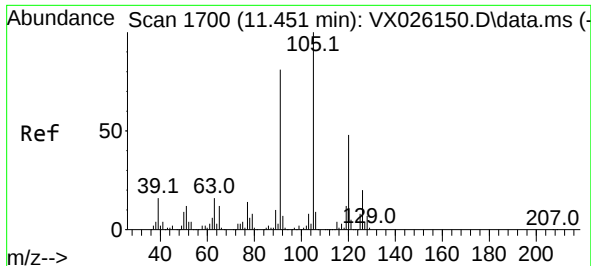
Tgt Ion: 91 Resp: 180055
Ion Ratio Lower Upper
91 100
120 20.5 12.0 36.1



#79
2-Chlorotoluene
Concen: 28.628 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion: 91 Resp: 169961
Ion Ratio Lower Upper
91 100
126 31.4 17.8 53.3

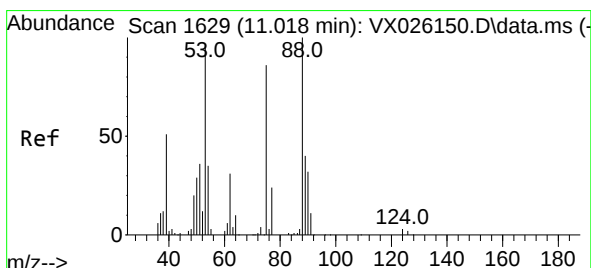
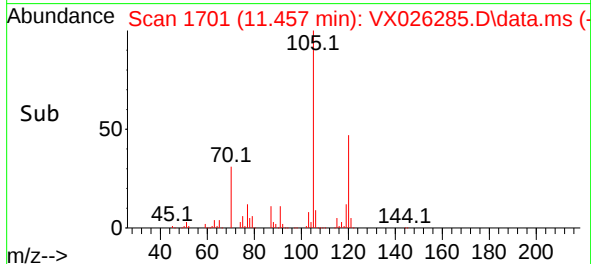
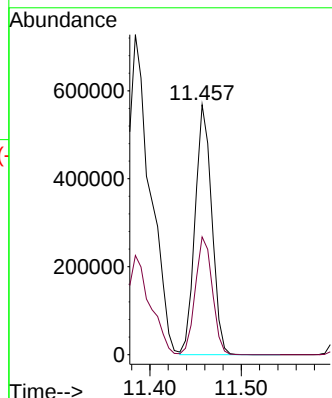
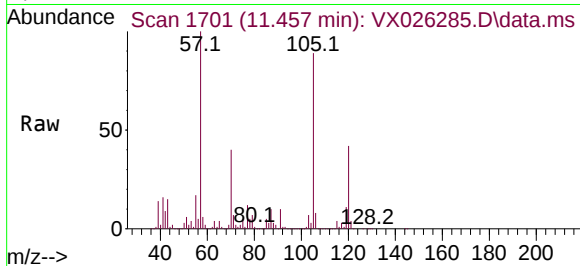




#80
1,3,5-Trimethylbenzene
Concen: 103.548 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

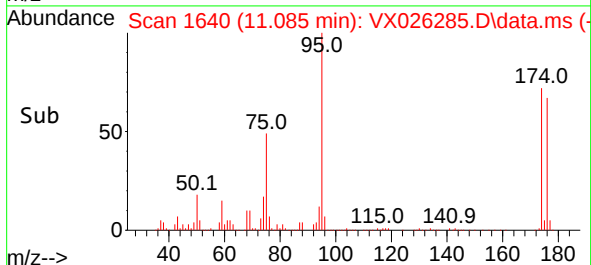
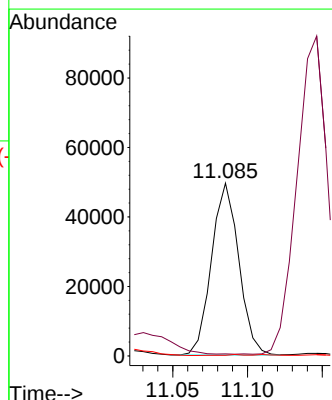
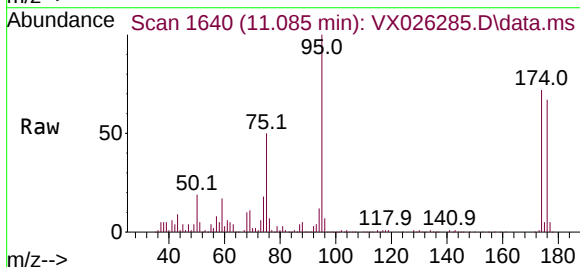
Instrument :
MSVOA_X
ClientSampleId :

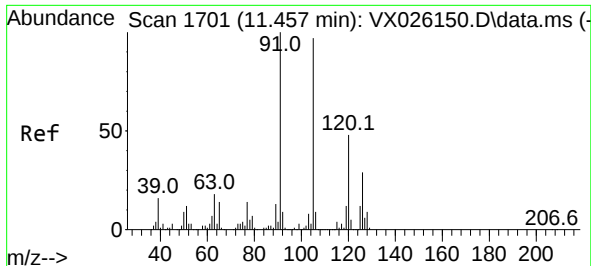
Tgt Ion:105 Resp: 720816
Ion Ratio Lower Upper
105 100
120 48.2 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 69.780 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion: 75 Resp: 62828
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#

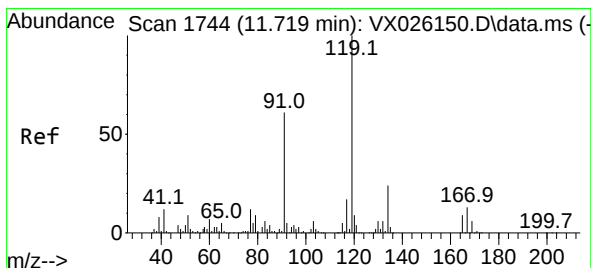
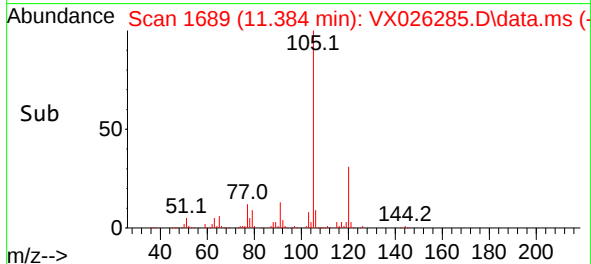
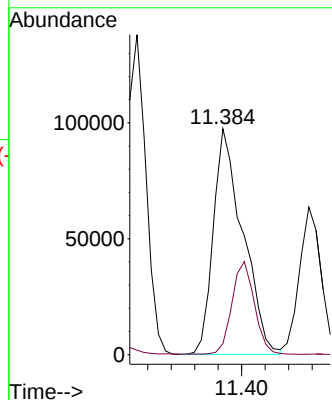
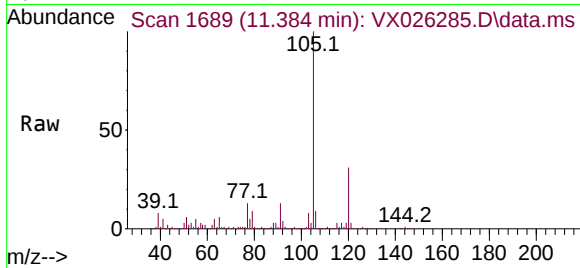




#82
4-Chlorotoluene
Concen: 25.349 ug/l
RT: 11.384 min Scan# 1701
Delta R.T. -0.073 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

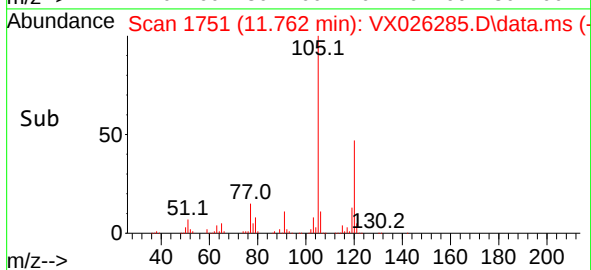
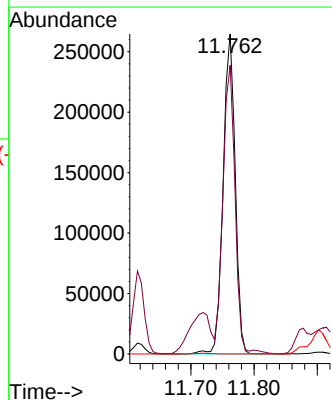
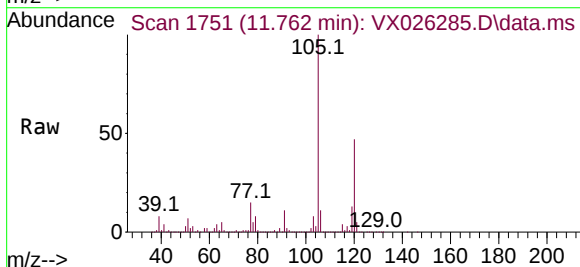
Instrument :
MSVOA_X
ClientSampleId :

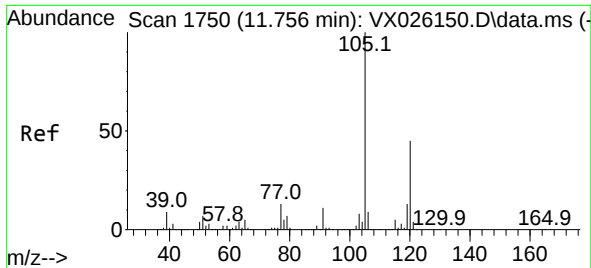
Tgt Ion: 91 Resp: 169961
Ion Ratio Lower Upper
91 100
126 31.4 15.6 46.7



#83
tert-Butylbenzene
Concen: 51.540 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.043 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion: 119 Resp: 348235
Ion Ratio Lower Upper
119 100
91 90.3 28.7 86.1#
134 0.0 11.9 35.9#

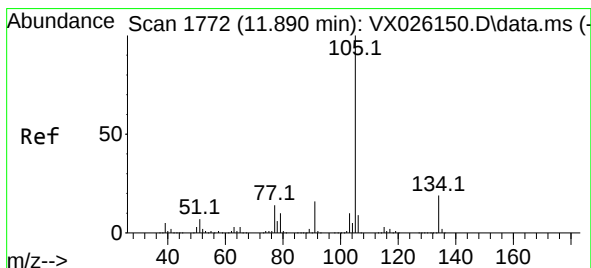
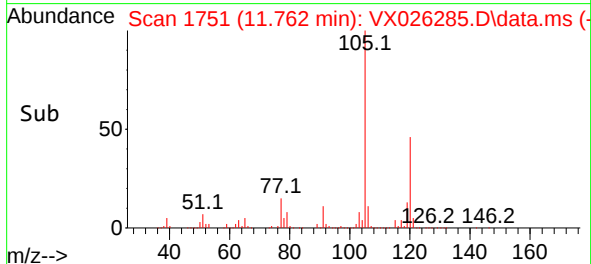
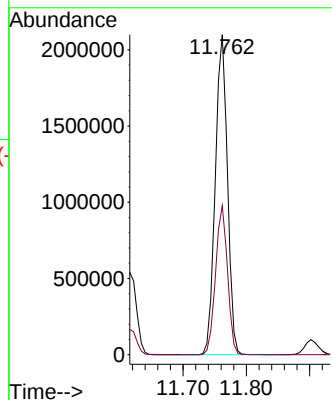
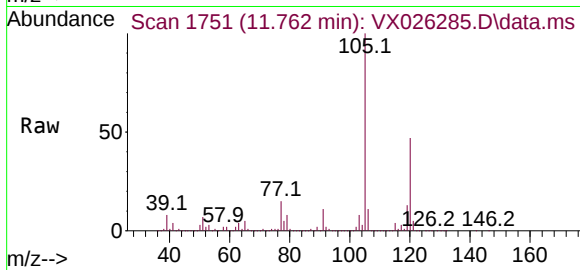




#84
1,2,4-Trimethylbenzene
Concen: 402.455 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

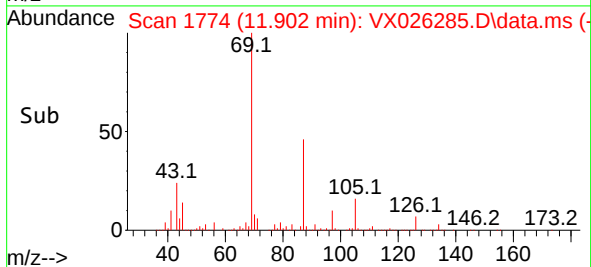
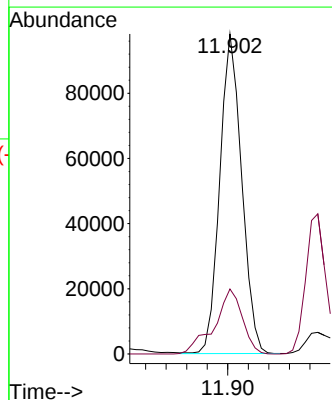
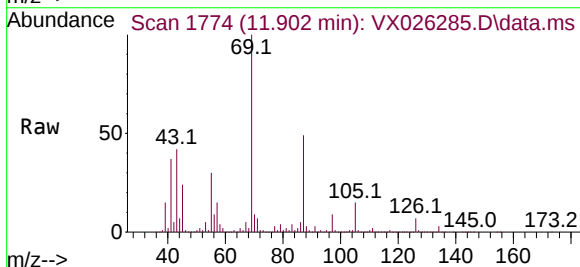
Instrument :
MSVOA_X
ClientSampleId :

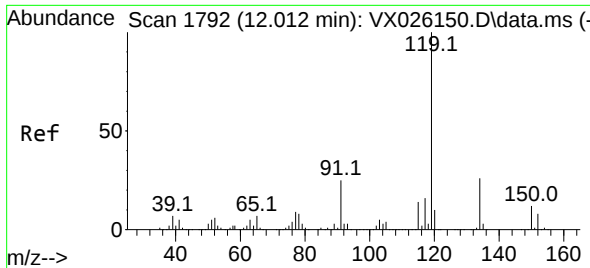
Tgt Ion:105 Resp: 2799309
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.7



#85
sec-Butylbenzene
Concen: 17.183 ug/l
RT: 11.902 min Scan# 1774
Delta R.T. 0.012 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion:105 Resp: 144883
Ion Ratio Lower Upper
105 100
134 25.9 10.4 31.1

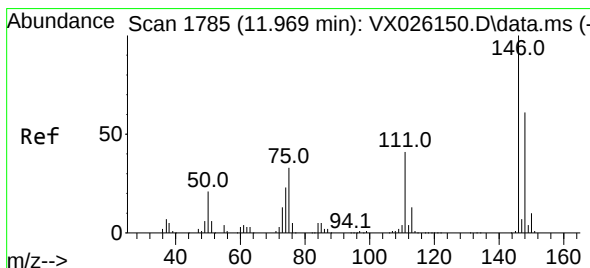
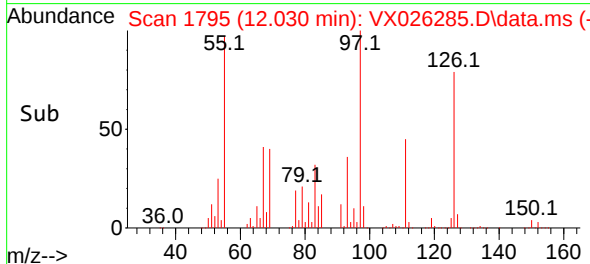
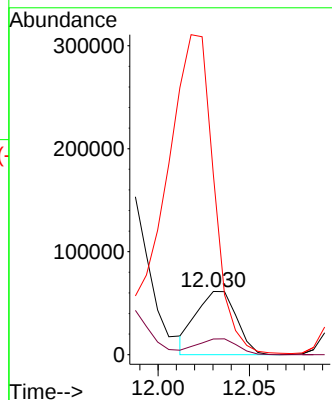
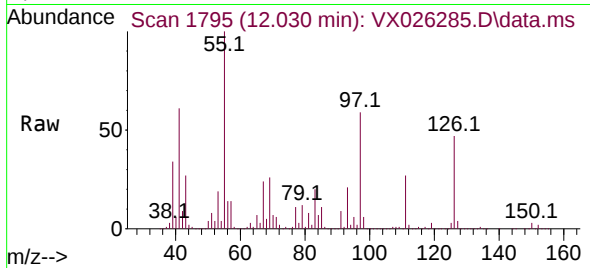




#86
p-Isopropyltoluene
Concen: 13.414 ug/l
RT: 12.030 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

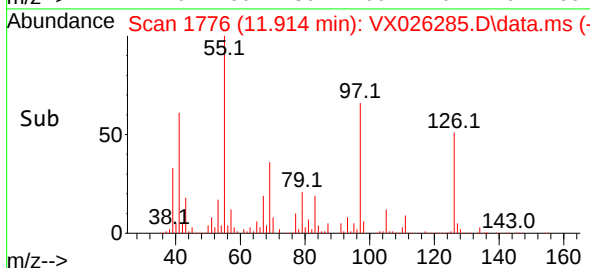
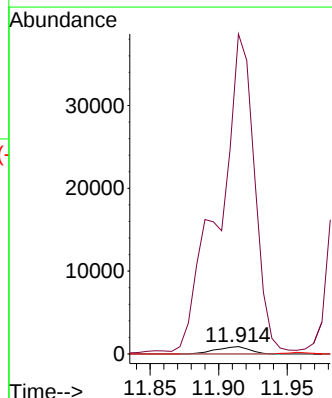
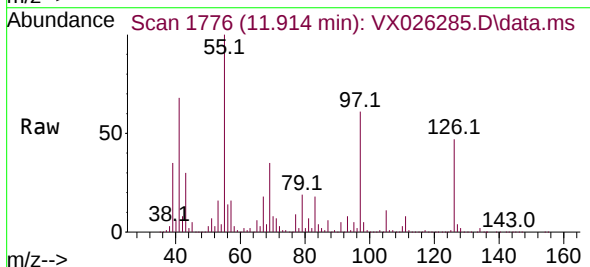
Instrument :
MSVOA_X
ClientSampleId :

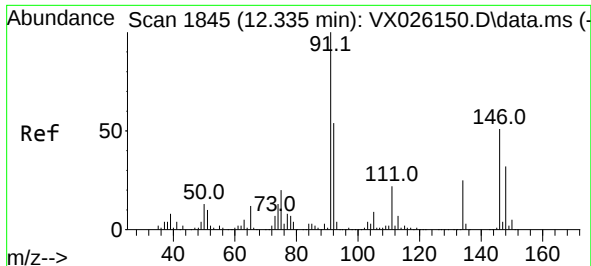
Tgt Ion:119 Resp: 94288
Ion Ratio Lower Upper
119 100
134 25.0 13.2 39.6
91 645.1 11.9 35.9#



#87
1,3-Dichlorobenzene
Concen: 0.398 ug/l
RT: 11.914 min Scan# 1776
Delta R.T. -0.055 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion:146 Resp: 1485
Ion Ratio Lower Upper
146 100
111 4723.8 19.9 59.6#
148 0.0 31.9 95.5#





#89

n-Butylbenzene

Concen: 32.922 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026285.D

Acq: 04 Jan 2022 20:51

Instrument :

MSVOA_X

ClientSampleId :

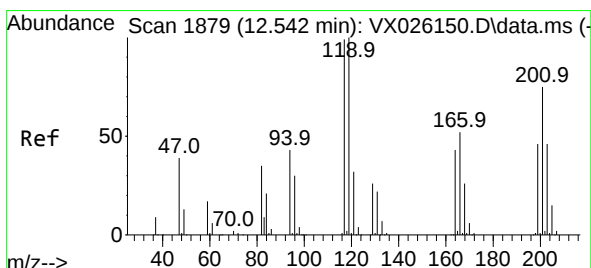
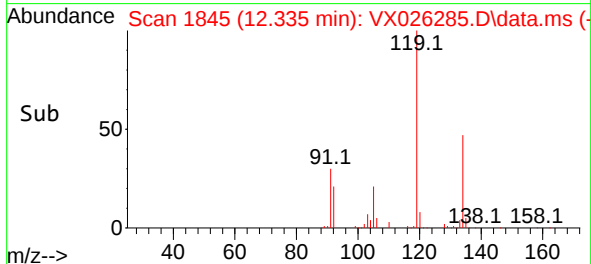
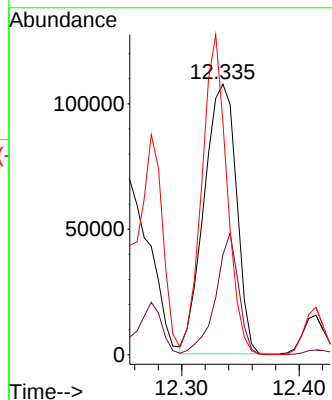
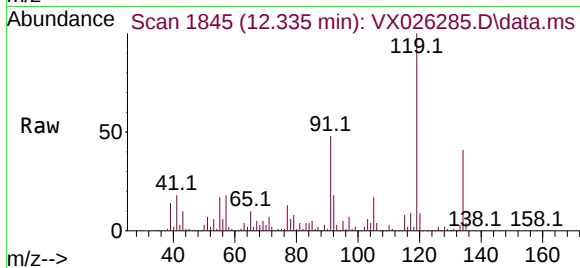
Tgt Ion: 91 Resp: 205657

Ion Ratio Lower Upper

91 100

92 31.9 27.3 81.8

134 91.7 13.5 40.4#



#90

Hexachloroethane

Concen: 21.639 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX026285.D

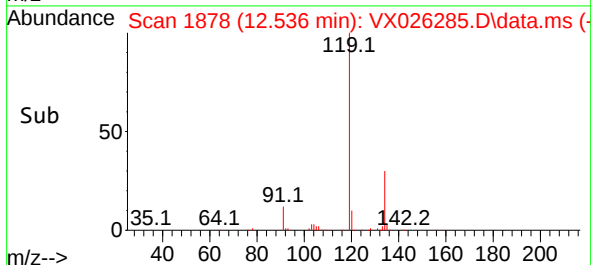
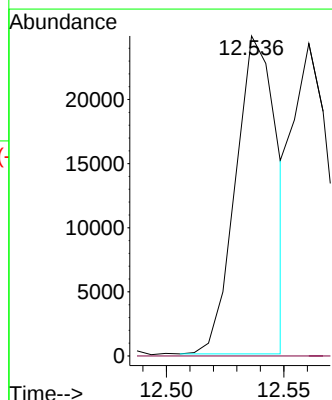
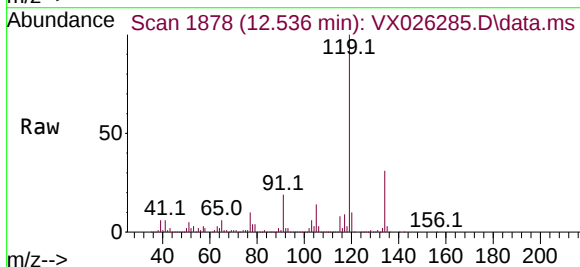
Acq: 04 Jan 2022 20:51

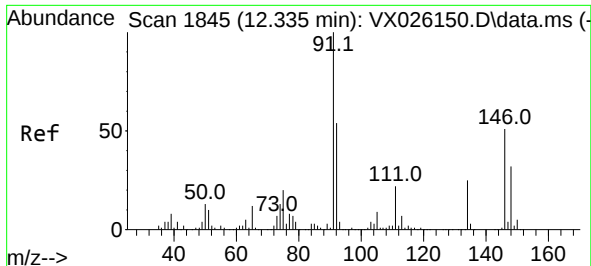
Tgt Ion: 117 Resp: 30379

Ion Ratio Lower Upper

117 100

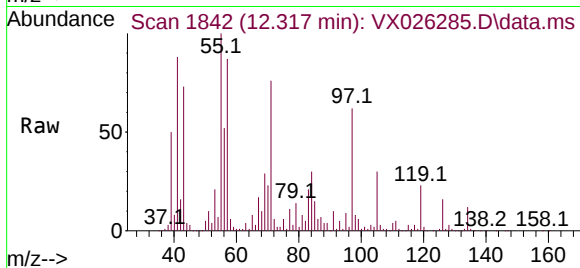
201 0.0 35.4 106.3#



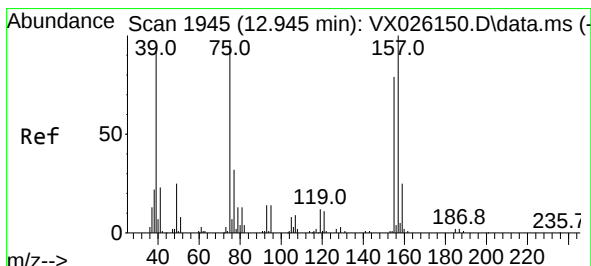
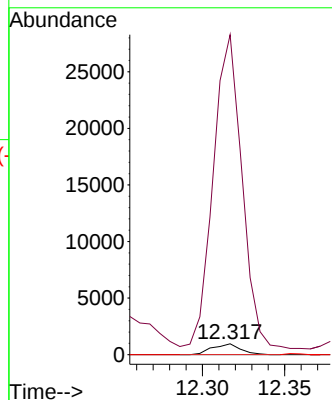
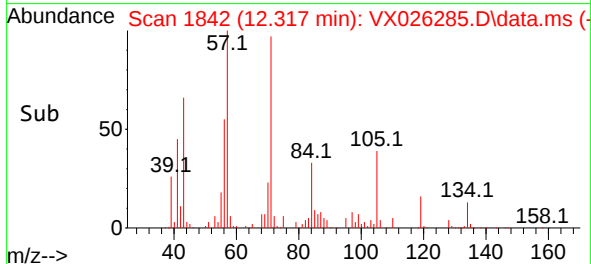


#91
1,2-Dichlorobenzene
Concen: 0.296 ug/l
RT: 12.317 min Scan# 1146
Delta R.T. -0.018 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Instrument :
MSVOA_X
ClientSampleId :

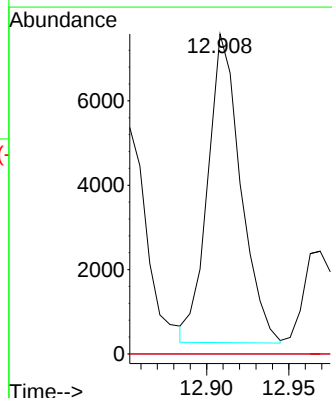
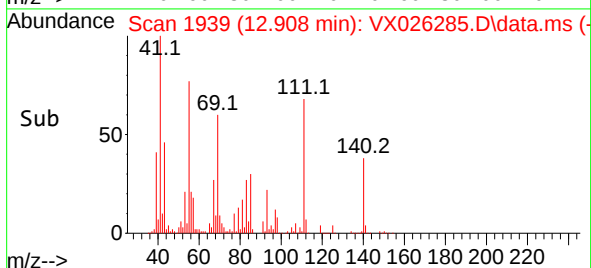
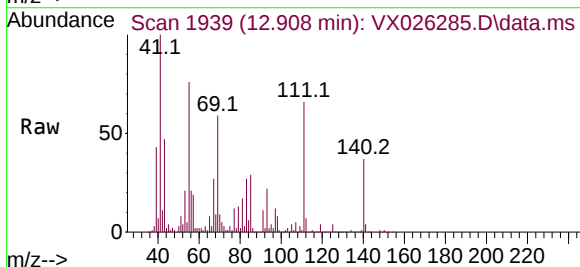


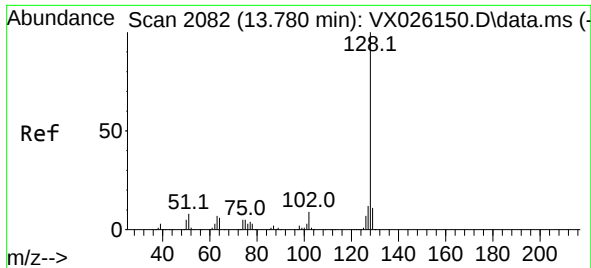
Tgt Ion:146 Resp: 1146
Ion Ratio Lower Upper
146 100
111 2956.4 20.6 61.9#
148 0.0 31.9 95.7#



#92
1,2-Dibromo-3-Chloropropane
Concen: 13.971 ug/l
RT: 12.908 min Scan# 1939
Delta R.T. -0.037 min
Lab File: VX026285.D
Acq: 04 Jan 2022 20:51

Tgt Ion: 75 Resp: 10203
Ion Ratio Lower Upper
75 100
155 0.0 44.0 131.8#
157 0.0 55.5 166.5#





#95

Naphthalene

Concen: 34.710 ug/l

RT: 13.780 min Scan# 20

Delta R.T. -0.000 min

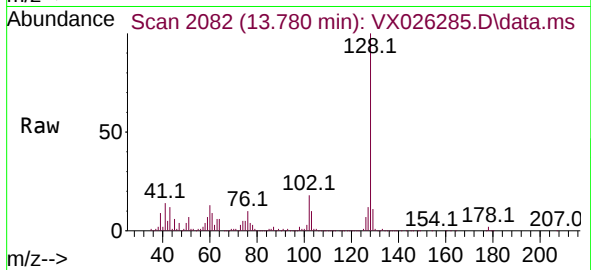
Lab File: VX026285.D

Acq: 04 Jan 2022 20:51

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 289495

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.4 8.8 13.2

