

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
 Data File : VX032497.D
 Acq On : 31 Oct 2022 18:49
 Operator : JC/MD
 Sample : N5193-13MEDL 20X
 Misc : 6.07g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-SS-07-00-20DL

Quant Time: Nov 01 05:16:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	124918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	199187	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90354	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82010	47.249	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.500%		
35) Dibromofluoromethane	5.385	113	65372	46.010	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.020%		
50) Toluene-d8	8.653	98	243729	49.333	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.660%		
62) 4-Bromofluorobenzene	11.079	95	88419	45.816	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.640%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.947	59	1261	4.991	ug/l #	72
13) Acrolein	2.337	56	403	1.598	ug/l #	74
14) Allyl chloride	2.782	41	2217	1.110	ug/l #	66
15) Acrylonitrile	3.099	53	258	0.376	ug/l #	24
16) Acetone	2.386	43	326	0.517	ug/l #	45
18) Methyl Acetate	2.782	43	4483	2.185	ug/l #	51
20) Methylene Chloride	2.788	84	1468	1.015	ug/l #	85
25) 2-Butanone	4.568	43	281	0.288	ug/l #	47
31) Cyclohexane	5.471	56	27117	12.885	ug/l	90
36) 1,1-Dichloropropene	5.550	75	9761	4.933	ug/l #	49
38) Carbon Tetrachloride	5.556	117	12704	5.789	ug/l #	15
39) Methylcyclohexane	7.385	83	109210	46.652	ug/l	99
41) Methacrylonitrile	5.141	41	1063	1.013	ug/l #	21
43) Isopropyl Acetate	6.349	43	836	0.264	ug/l #	61
45) 1,2-Dichloropropane	7.379	63	1132	0.788	ug/l #	1
47) Bromodichloromethane	7.781	83	946	0.453	ug/l #	1
48) Methyl methacrylate	7.659	41	4874	2.984	ug/l #	63
51) 4-Methyl-2-Pentanone	8.598	43	8612	4.324	ug/l #	36
55) 1,1,2-Trichloroethane	9.104	97	25556	16.612	ug/l #	19
56) Ethyl methacrylate	9.104	69	5522	2.494	ug/l #	1
59) 2-Hexanone	9.385	43	21013	14.218	ug/l #	31
67) Ethyl Benzene	10.195	91	27588	3.825	ug/l	96
68) m/p-Xylenes	10.305	106	2912	1.040	ug/l	76
69) o-Xylene	10.640	106	17726	6.509	ug/l	100
70) Styrene	10.647	104	910	0.201	ug/l #	1
73) Isopropylbenzene	10.964	105	27774	3.879	ug/l	98
74) N-amyl acetate	10.854	43	32616	12.056	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	24951	10.857	ug/l #	31
76) 1,2,3-Trichloropropane	11.079	75	47583	23.671	ug/l #	38
78) n-propylbenzene	11.305	91	38274	4.640	ug/l	98
79) 2-Chlorotoluene	11.403	91	2865	0.580	ug/l	85
80) 1,3,5-Trimethylbenzene	11.451	105	30700	5.017	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	47583	75.323	ug/l #	9
82) 4-Chlorotoluene	11.403	91	2865	0.496	ug/l	92
83) tert-Butylbenzene	11.713	119	3390	0.555	ug/l	76
84) 1,2,4-Trimethylbenzene	11.750	105	41690	6.850	ug/l	99

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

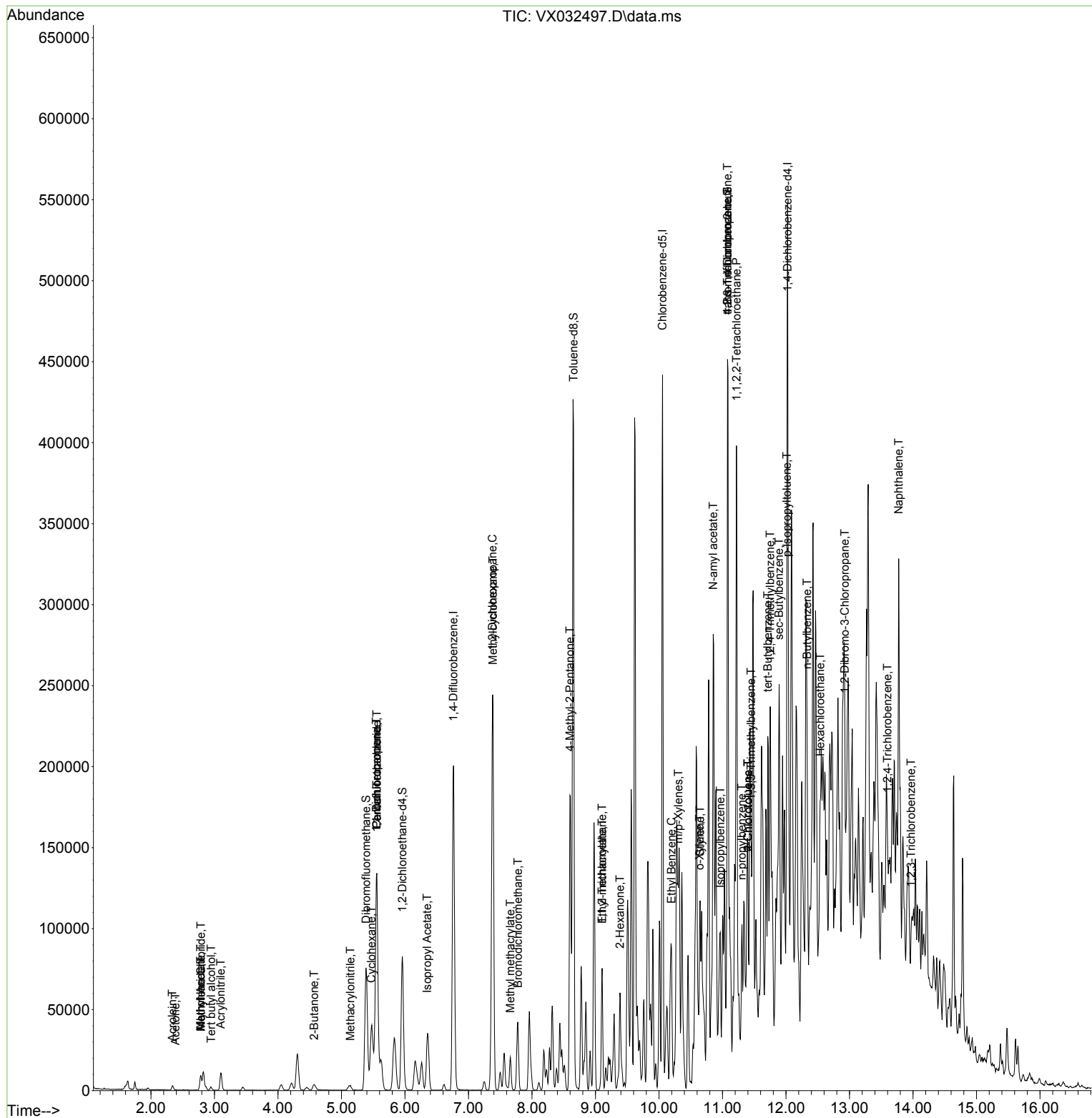
85) sec-Butylbenzene	11.890	105	35522	4.832	ug/l	79
86) p-Isopropyltoluene	12.012	119	20290	3.253	ug/l	98
89) n-Butylbenzene	12.329	91	28717	5.292	ug/l #	48
90) Hexachloroethane	12.536	117	3646	3.579	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.927	75	485	0.963	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.597	180	432	0.203	ug/l #	1
95) Naphthalene	13.774	128	132037	18.614	ug/l	96
96) 1,2,3-Trichlorobenzene	13.969	180	636	0.294	ug/l #	1

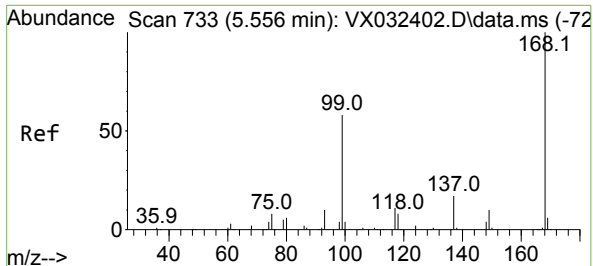
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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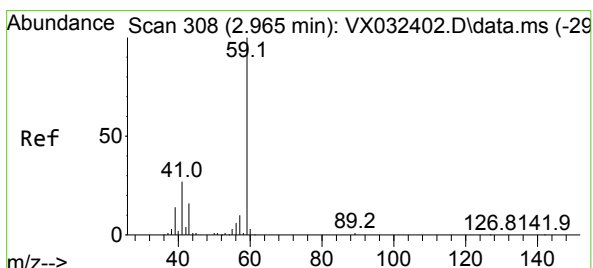
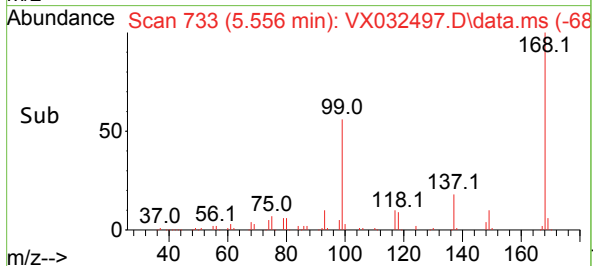
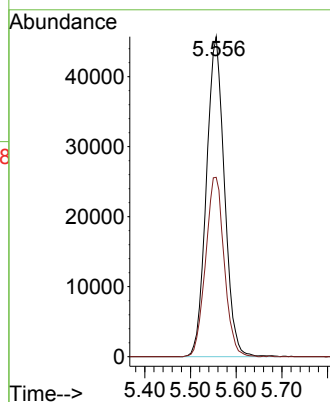
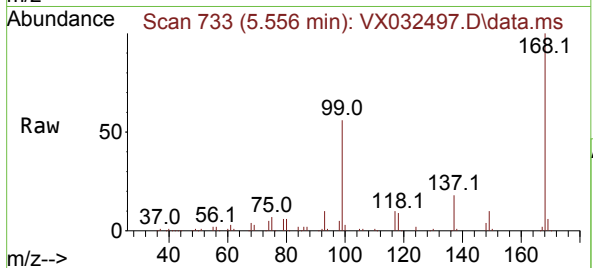




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX032497.D
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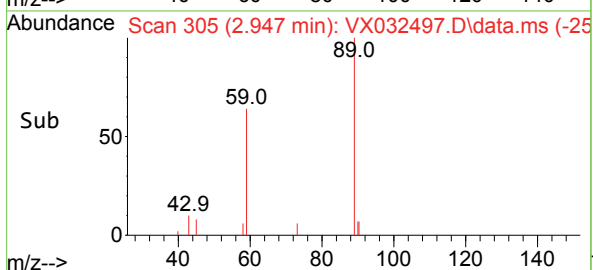
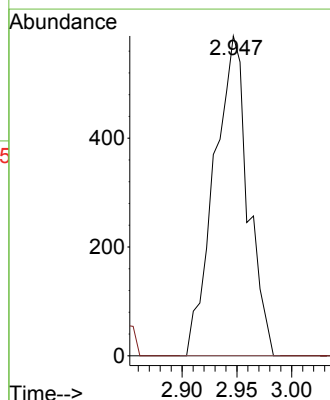
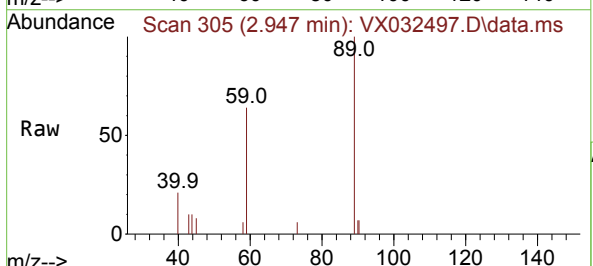
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20DL

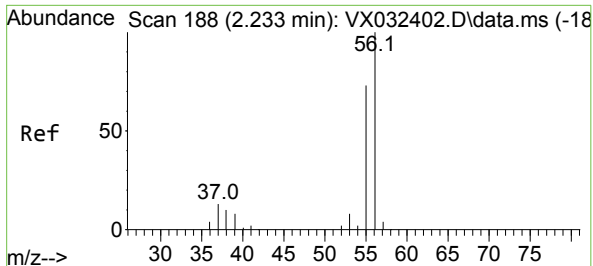
Tgt Ion:168 Resp: 124918
Ion Ratio Lower Upper
168 100
99 56.1 46.1 69.1



#11
Tert butyl alcohol
Concen: 4.991 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

Tgt Ion: 59 Resp: 1261
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#13

Acrolein

Concen: 1.598 ug/l

RT: 2.337 min Scan# 205

Delta R.T. 0.104 min

Lab File: VX032497.D

Acq: 31 Oct 2022 18:49

Instrument :

MSVOA_X

ClientSampleId :

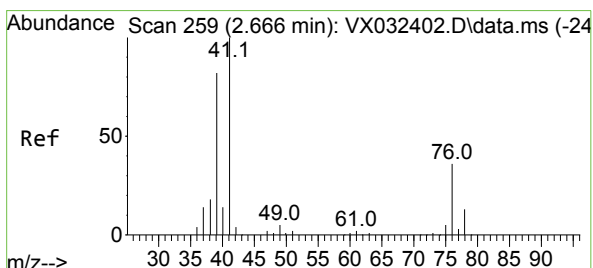
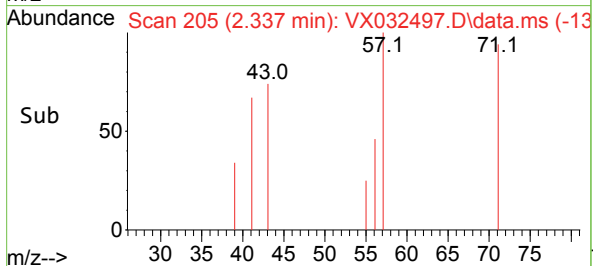
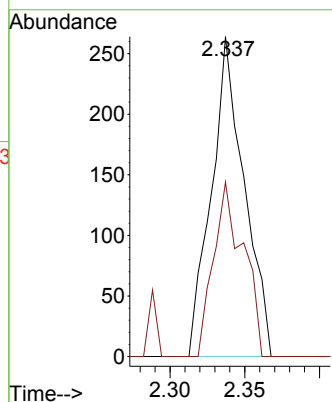
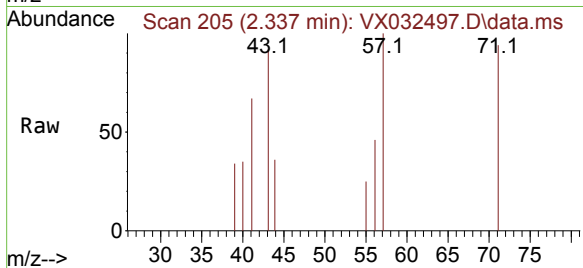
LSP-SS-07-00-20DL

Tgt Ion: 56 Resp: 403

Ion Ratio Lower Upper

56 100

55 49.6 56.9 85.3#



#14

Allyl chloride

Concen: 1.110 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.116 min

Lab File: VX032497.D

Acq: 31 Oct 2022 18:49

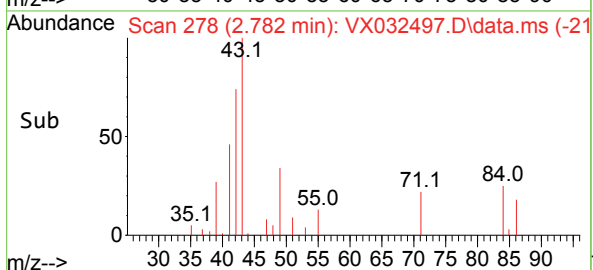
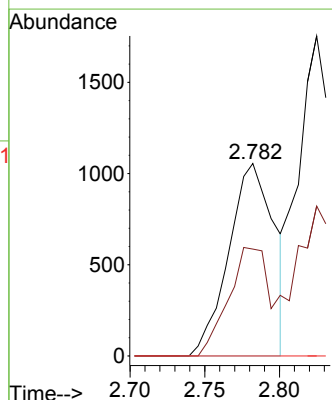
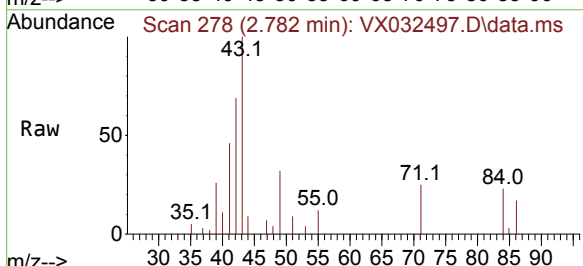
Tgt Ion: 41 Resp: 2217

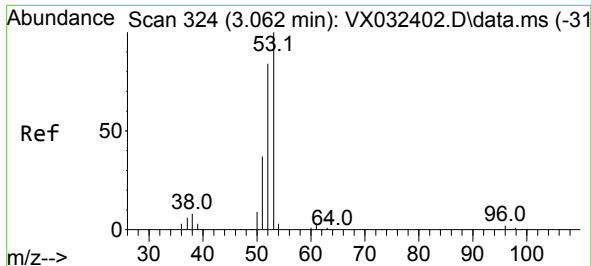
Ion Ratio Lower Upper

41 100

39 58.6 61.4 92.2#

76 0.0 29.2 43.8#

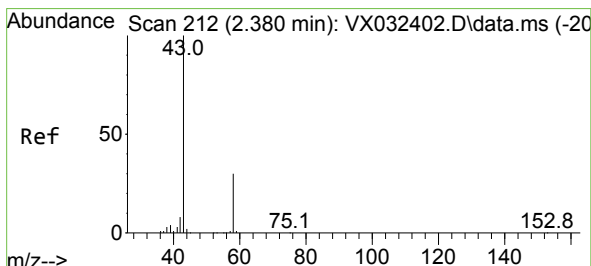
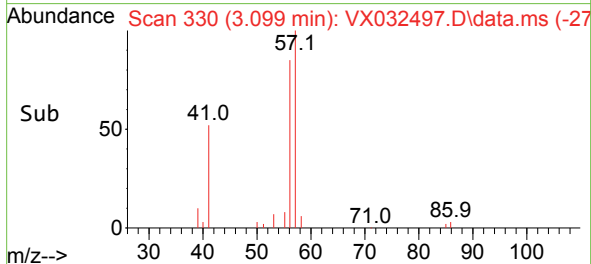
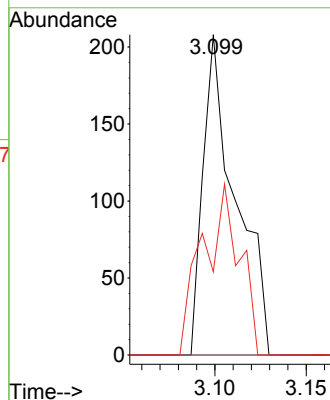
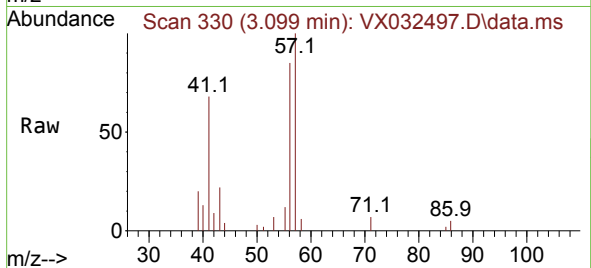




#15
Acrylonitrile
Concen: 0.376 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.037 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

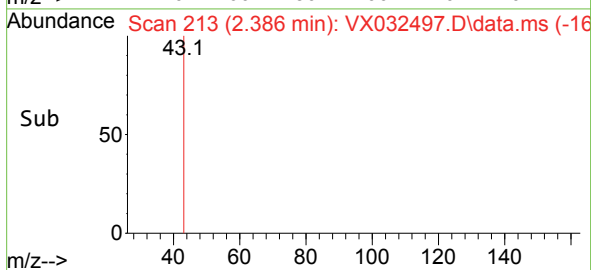
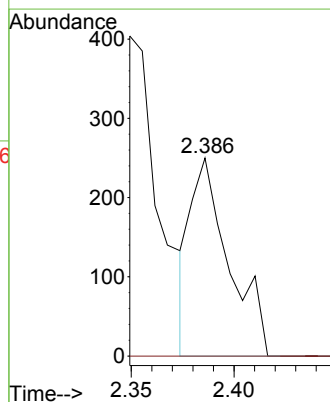
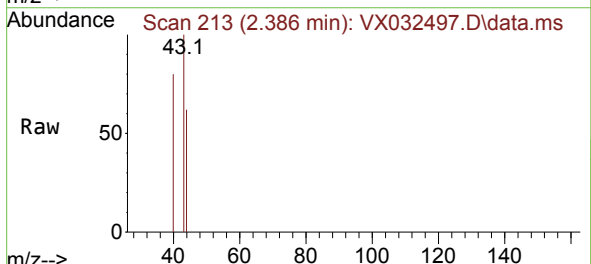
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20DL

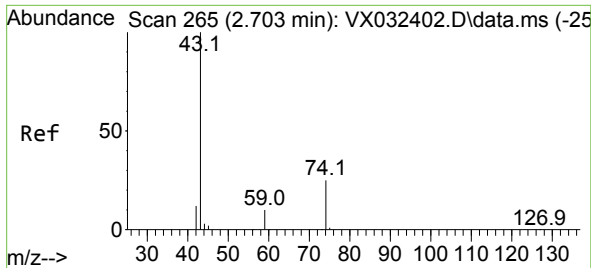
Tgt Ion: 53 Resp: 258
Ion Ratio Lower Upper
53 100
52 0.0 67.4 101.0#
51 60.9 30.3 45.5#



#16
Acetone
Concen: 0.517 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

Tgt Ion: 43 Resp: 326
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#

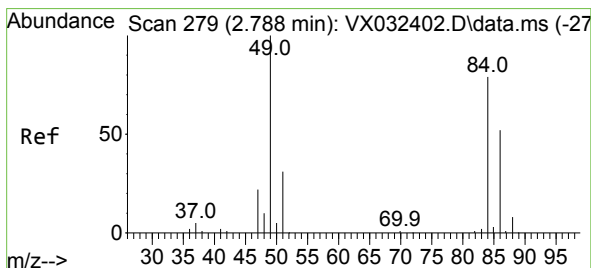
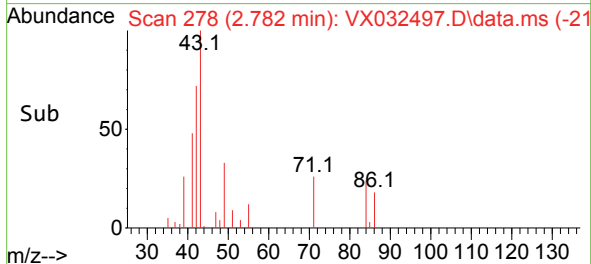
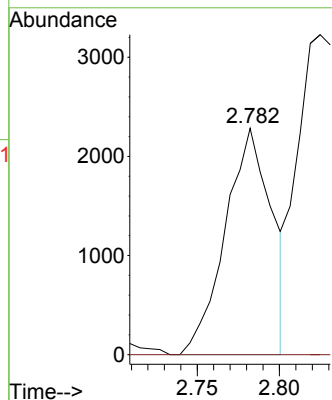
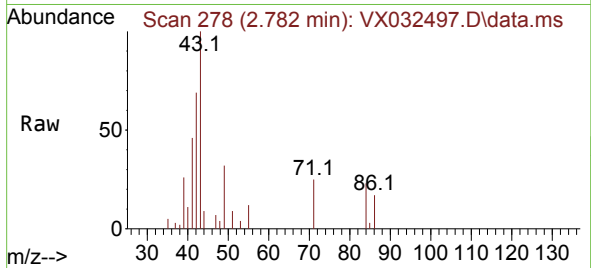




#18
Methyl Acetate
Concen: 2.185 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.079 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

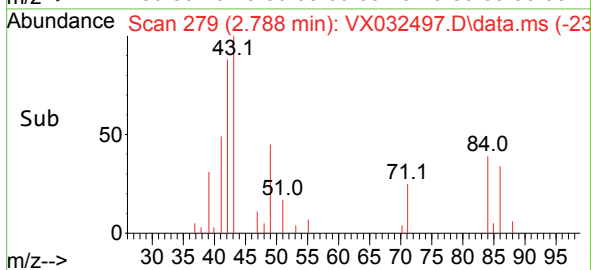
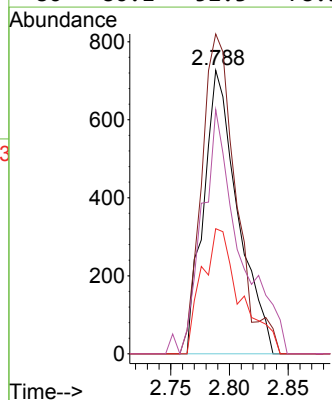
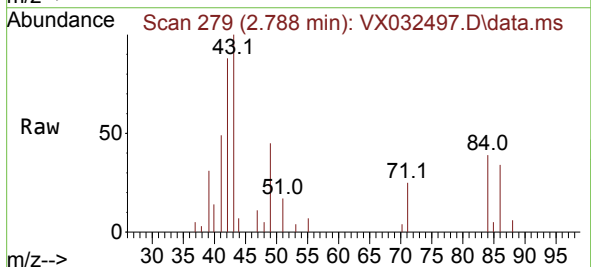
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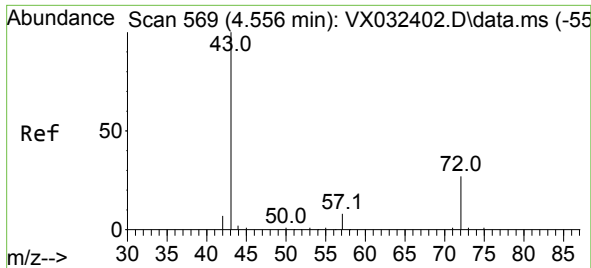
Tgt Ion: 43 Resp: 4483
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



#20
Methylene Chloride
Concen: 1.015 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

Tgt Ion: 84 Resp: 1468
Ion Ratio Lower Upper
84 100
49 112.8 101.0 151.6
51 44.2 31.1 46.7
86 86.1 52.3 78.5#

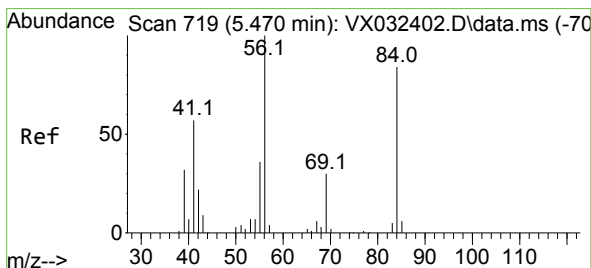
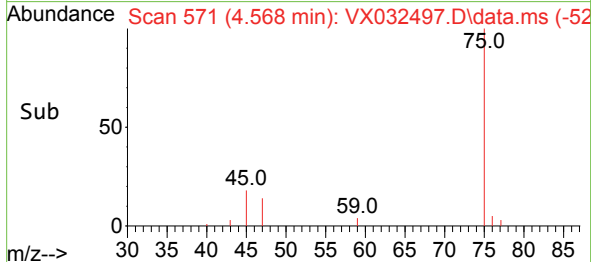
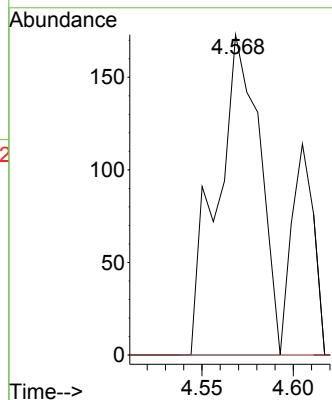
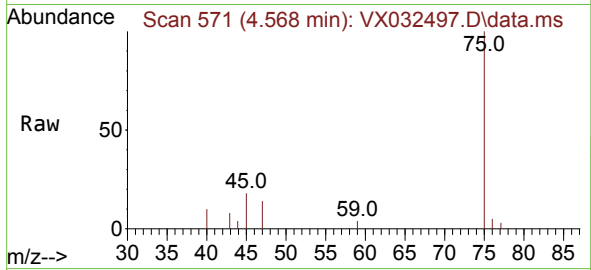




#25
2-Butanone
Concen: 0.288 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

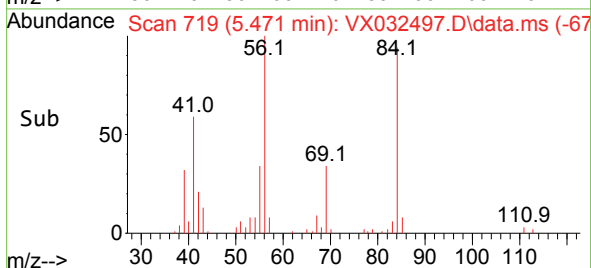
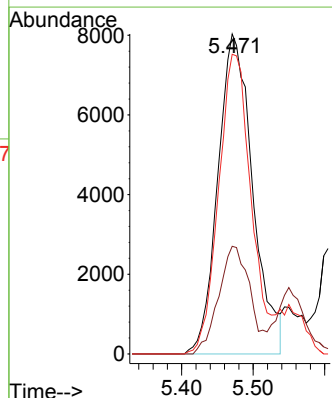
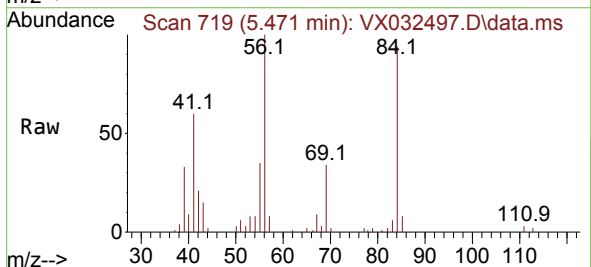
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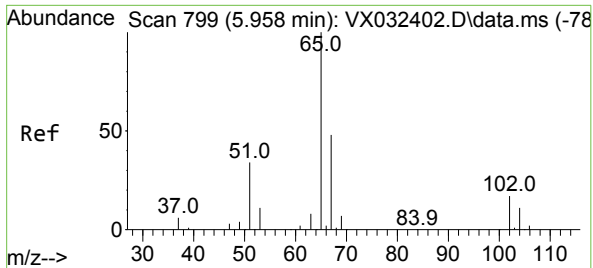
Tgt Ion: 43 Resp: 281
Ion Ratio Lower Upper
43 100
72 0.0 22.2 33.2#



#31
Cyclohexane
Concen: 12.885 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

Tgt Ion: 56 Resp: 27117
Ion Ratio Lower Upper
56 100
69 33.7 24.1 36.1
84 93.7 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 47.249 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032497.D

Acq: 31 Oct 2022 18:49

Instrument :

MSVOA_X

ClientSampleId :

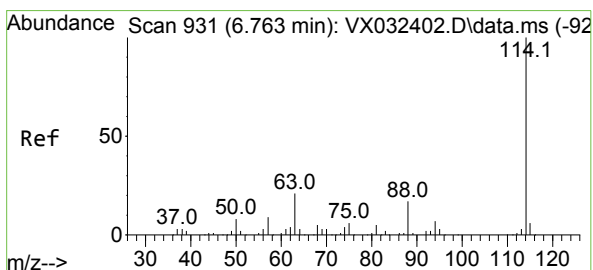
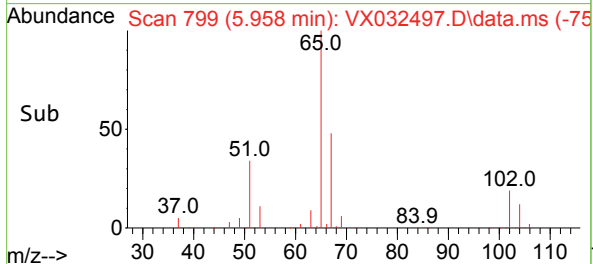
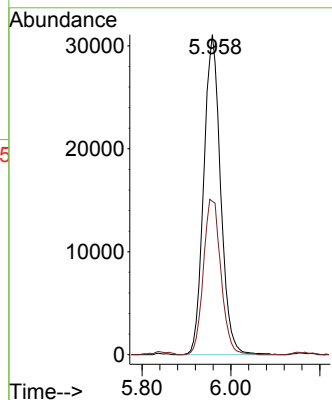
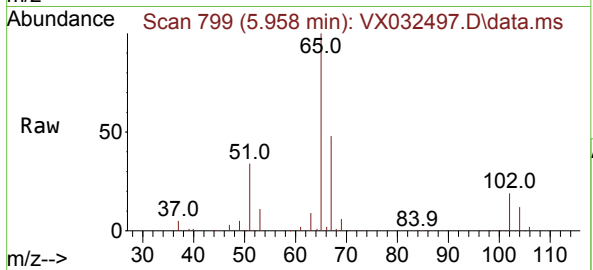
LSP-SS-07-00-20DL

Tgt Ion: 65 Resp: 82010

Ion Ratio Lower Upper

65 100

67 50.5 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032497.D

Acq: 31 Oct 2022 18:49

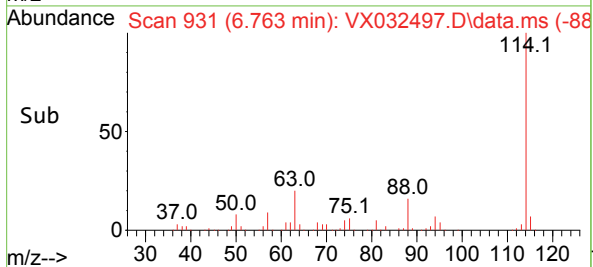
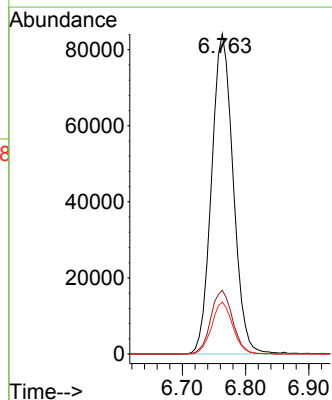
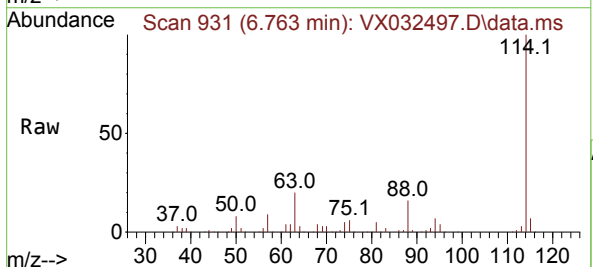
Tgt Ion: 114 Resp: 199187

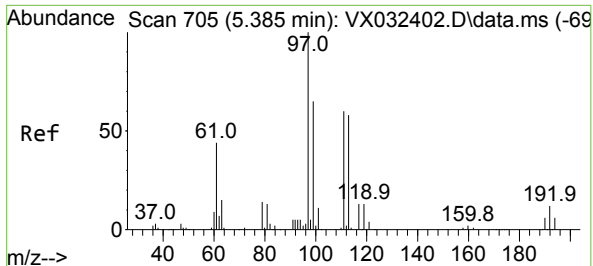
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.6

88 16.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.010 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032497.D

Acq: 31 Oct 2022 18:49

Instrument :

MSVOA_X

ClientSampleId :

LSP-SS-07-00-20DL

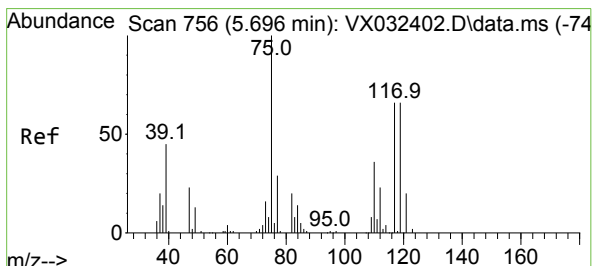
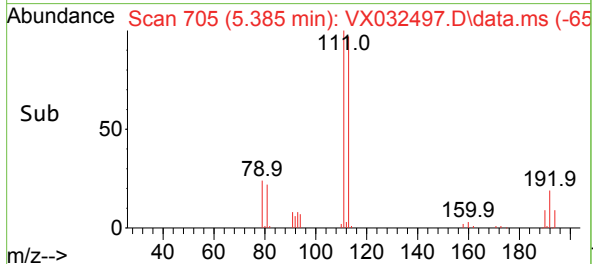
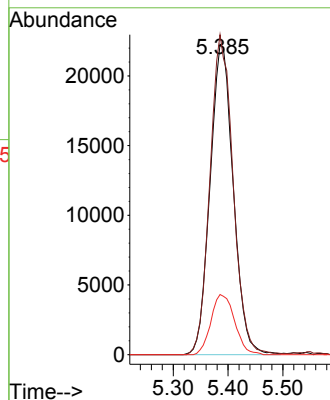
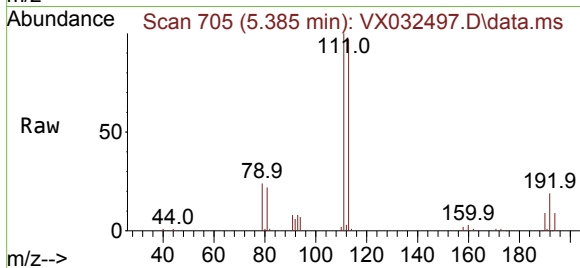
Tgt Ion:113 Resp: 65372

Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

192 19.8 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.933 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX032497.D

Acq: 31 Oct 2022 18:49

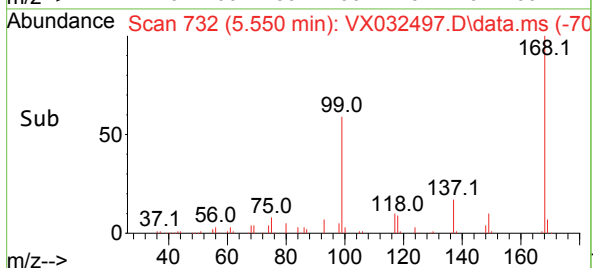
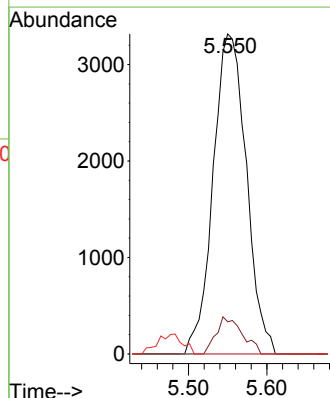
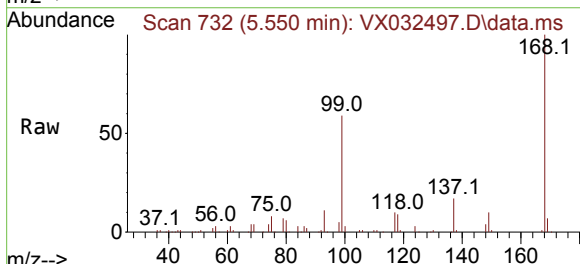
Tgt Ion: 75 Resp: 9761

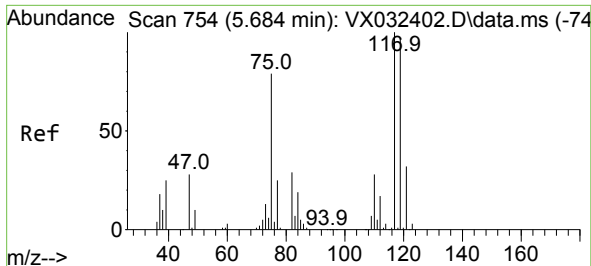
Ion Ratio Lower Upper

75 100

110 9.0 18.4 55.2#

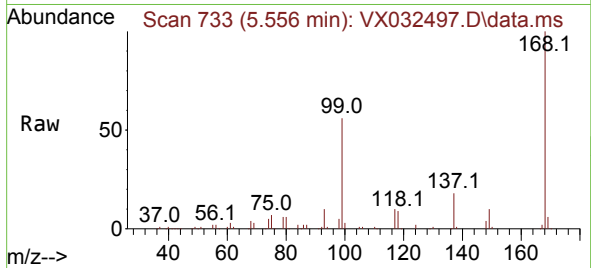
77 0.0 24.5 36.7#



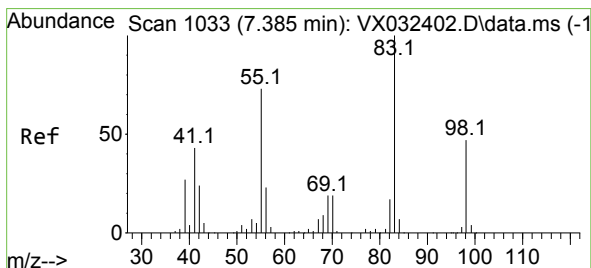
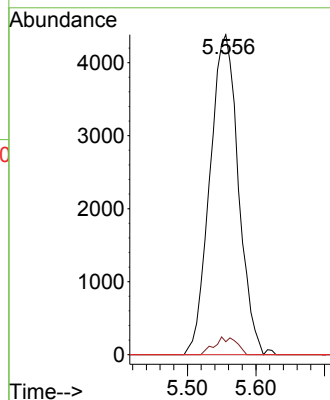
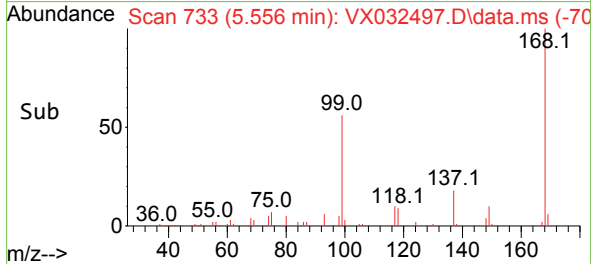


#38
Carbon Tetrachloride
Concen: 5.789 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20DL

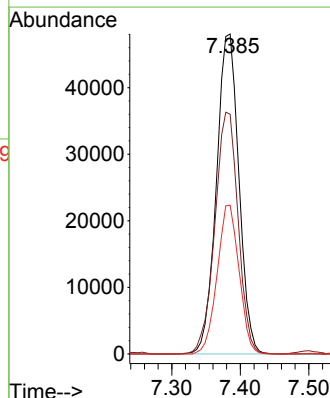
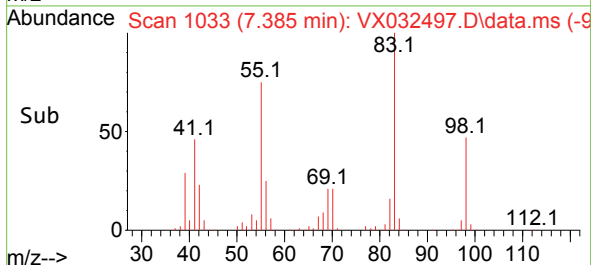
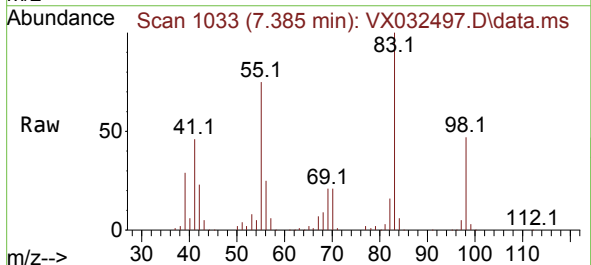


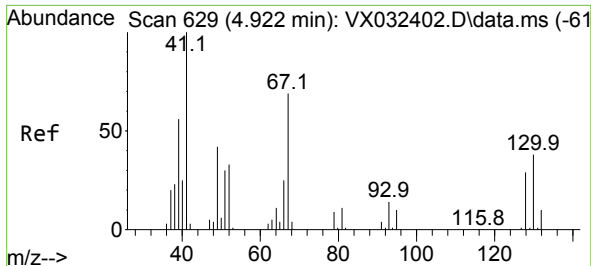
Tgt Ion:117 Resp: 12704
Ion Ratio Lower Upper
117 100
119 4.1 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 46.652 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

Tgt Ion: 83 Resp: 109210
Ion Ratio Lower Upper
83 100
55 74.9 58.4 87.6
98 46.5 37.2 55.8

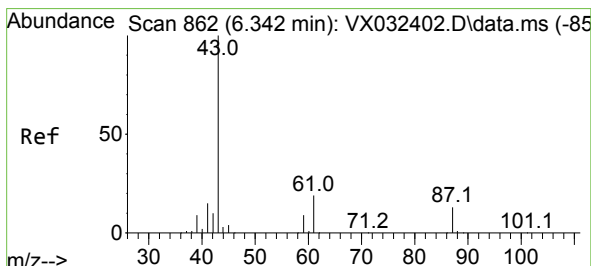
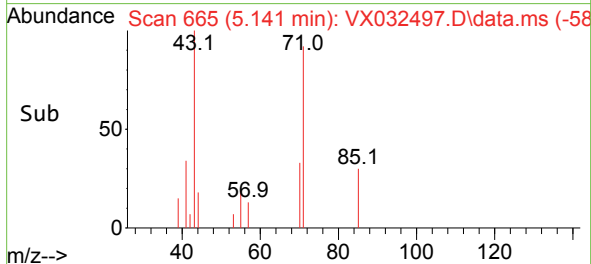
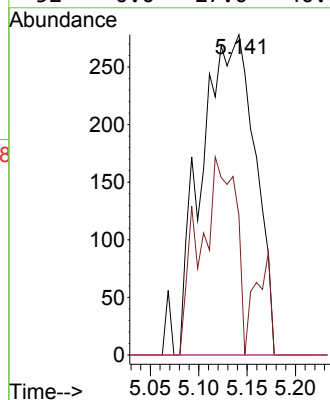
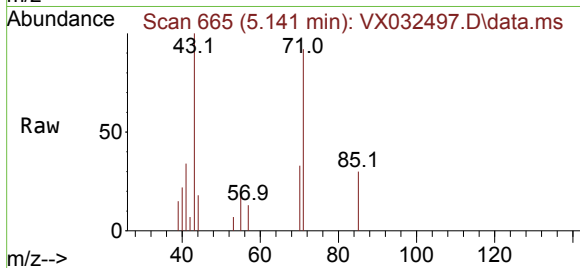




#41
Methacrylonitrile
Concen: 1.013 ug/l
RT: 5.141 min Scan# 60
Delta R.T. 0.220 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

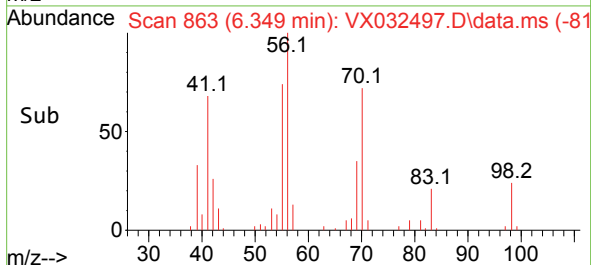
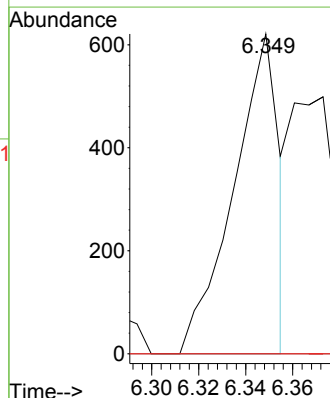
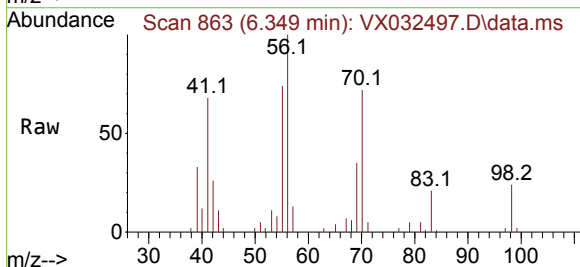
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20DL

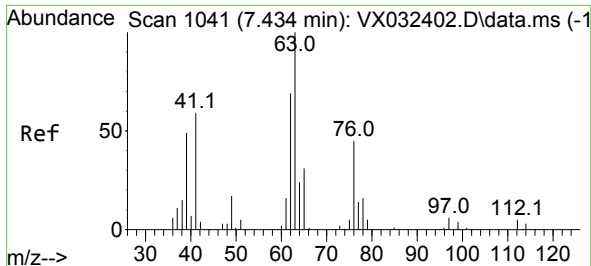
Tgt Ion:	41	Resp:	1063
Ion	Ratio	Lower	Upper
41	100		
39	0.0	47.5	71.3#
67	0.0	60.5	90.7#
52	0.0	27.0	40.6#



#43
Isopropyl Acetate
Concen: 0.264 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

Tgt Ion:	43	Resp:	836
Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.4	23.0#
87	0.0	10.8	16.2#

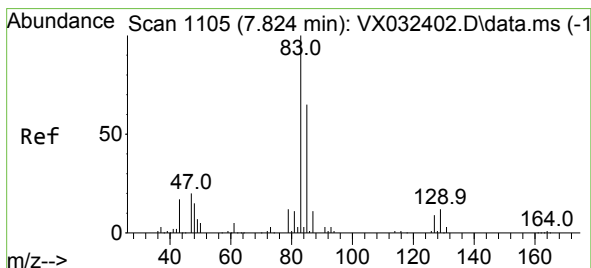
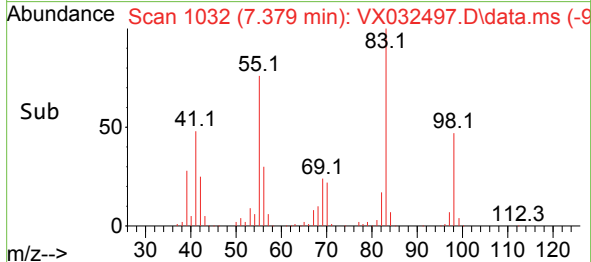
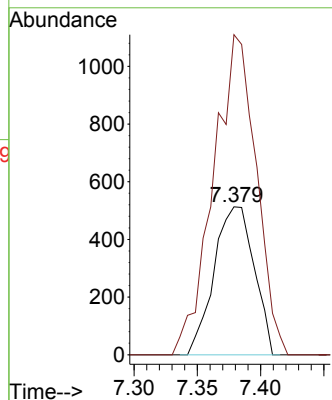
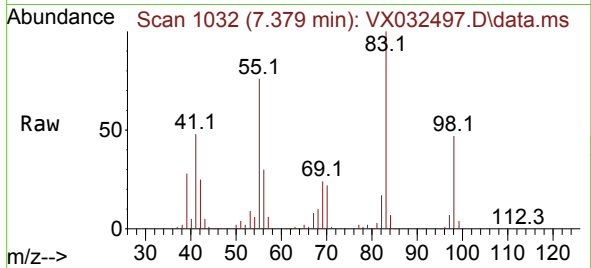




#45
1,2-Dichloropropane
Concen: 0.788 ug/l
RT: 7.379 min Scan# 1098
Delta R.T. -0.055 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

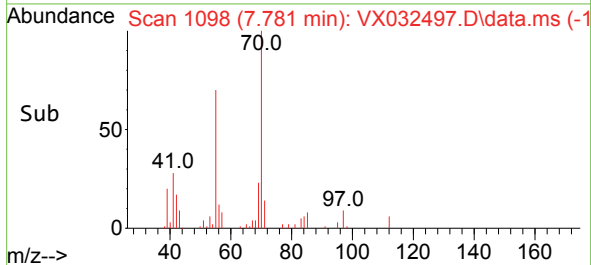
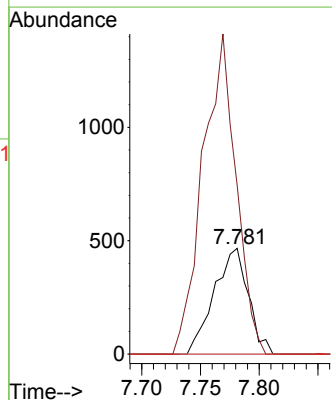
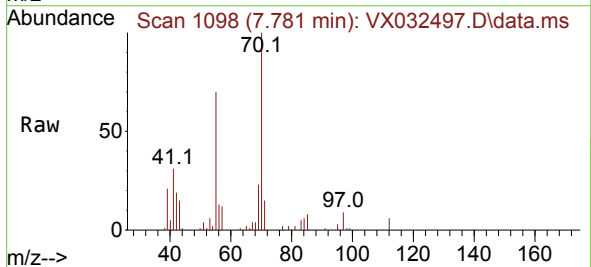
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20DL

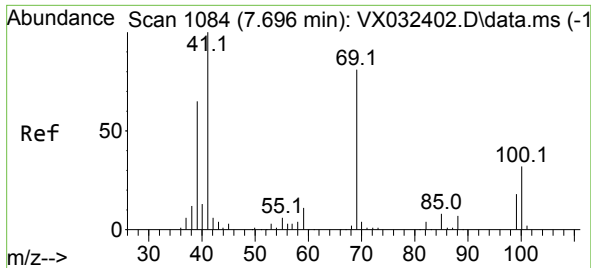
Tgt Ion: 63 Resp: 1132
Ion Ratio Lower Upper
63 100
65 204.3 24.6 36.8#



#47
Bromodichloromethane
Concen: 0.453 ug/l
RT: 7.781 min Scan# 1098
Delta R.T. -0.042 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

Tgt Ion: 83 Resp: 946
Ion Ratio Lower Upper
83 100
85 159.7 52.2 78.4#
127 0.0 7.4 11.2#

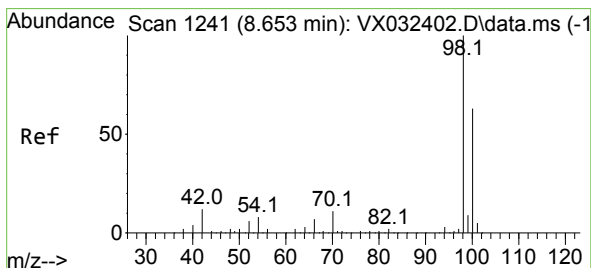
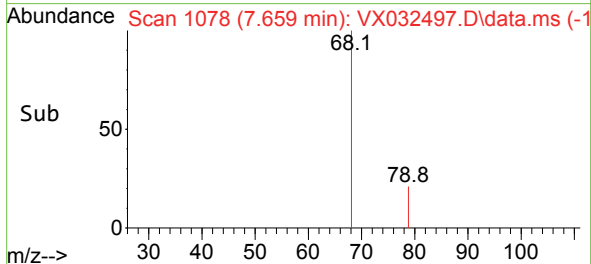
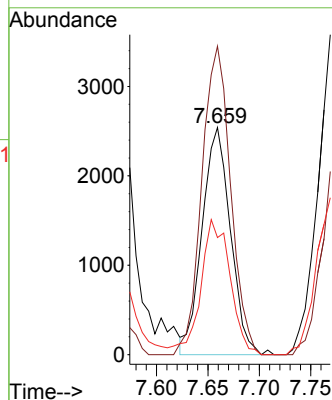
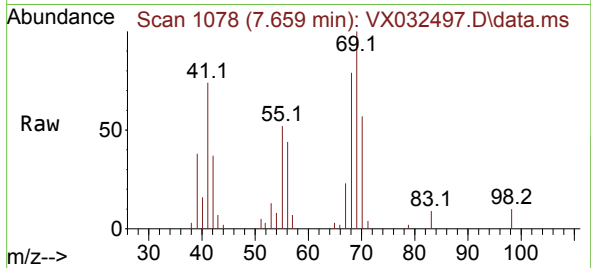




#48
Methyl methacrylate
Concen: 2.984 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.036 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

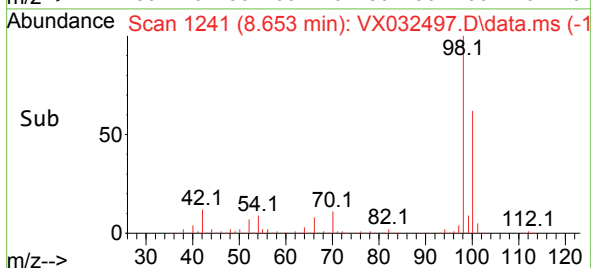
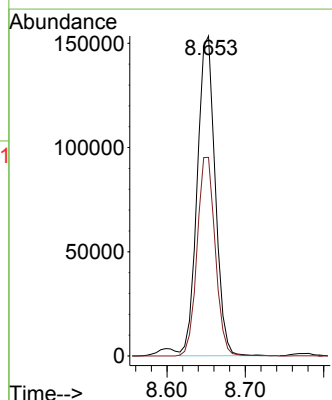
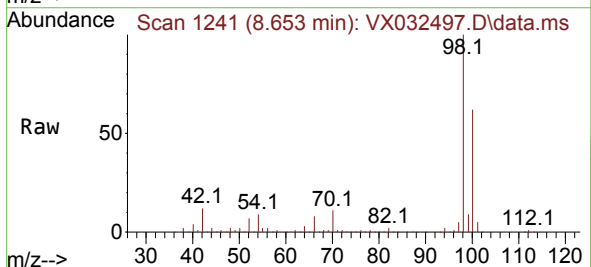
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20DL

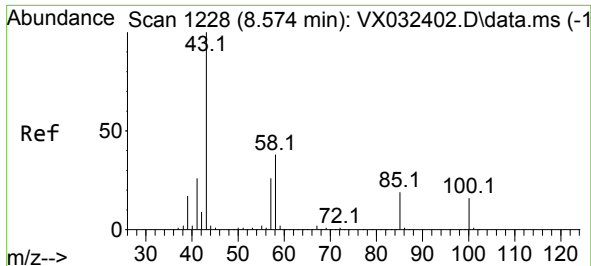
Tgt Ion: 41 Resp: 4874
Ion Ratio Lower Upper
41 100
69 138.0 65.1 97.7#
39 61.7 51.9 77.9



#50
Toluene-d8
Concen: 49.333 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

Tgt Ion: 98 Resp: 243729
Ion Ratio Lower Upper
98 100
100 62.9 50.9 76.3

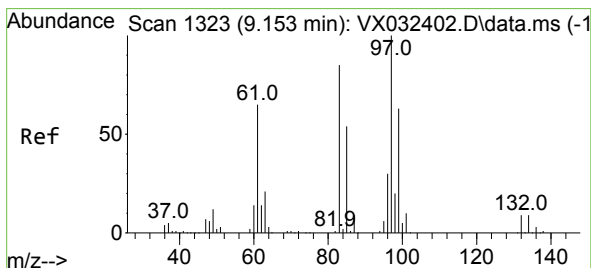
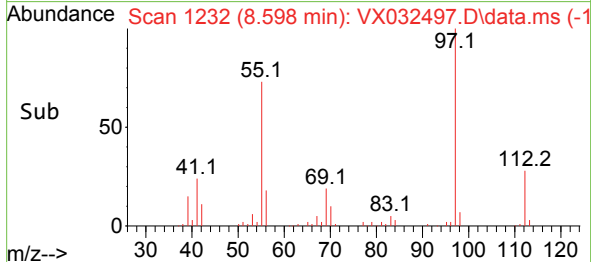
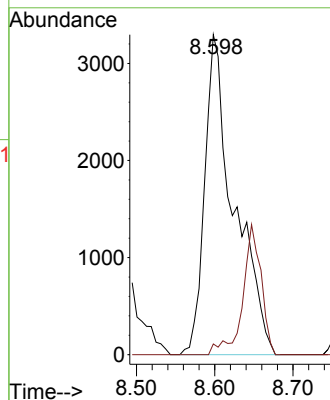
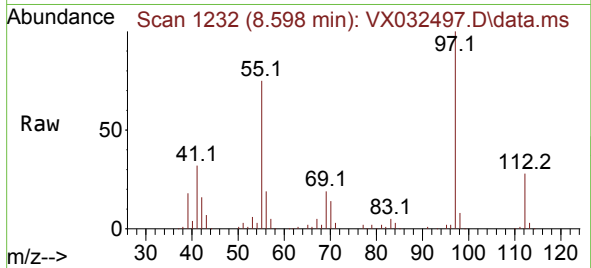




#51
4-Methyl-2-Pentanone
Concen: 4.324 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.025 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

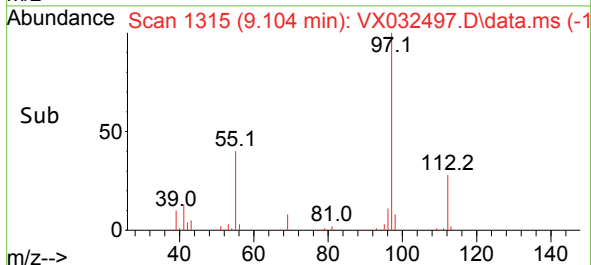
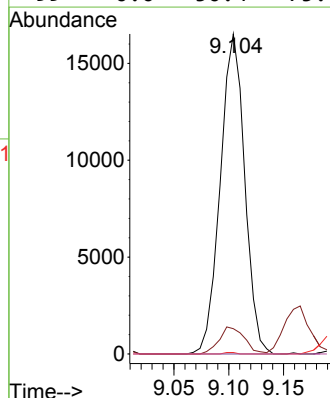
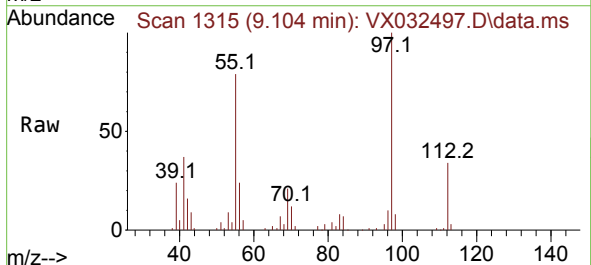
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20DL

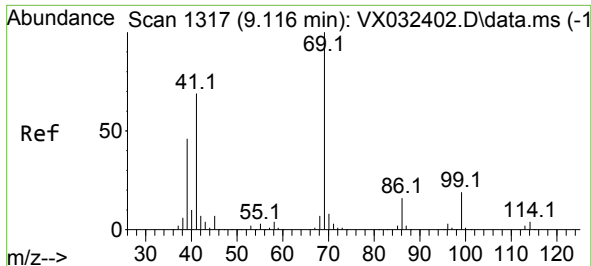
Tgt Ion: 43 Resp: 8612
Ion Ratio Lower Upper
43 100
58 0.0 30.9 46.3#



#55
1,1,2-Trichloroethane
Concen: 16.612 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

Tgt Ion: 97 Resp: 25556
Ion Ratio Lower Upper
97 100
83 7.9 68.1 102.1#
85 0.5 43.3 64.9#
99 0.0 50.4 75.6#

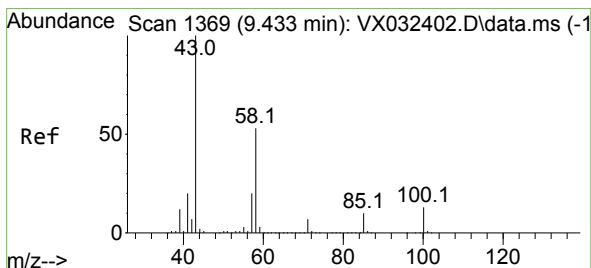
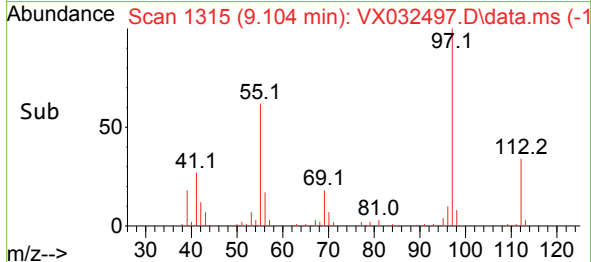
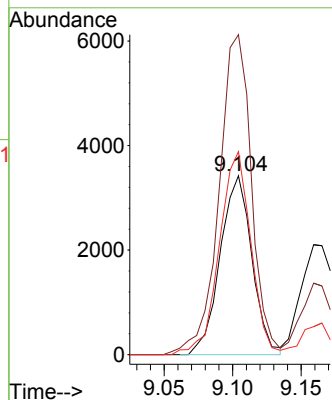
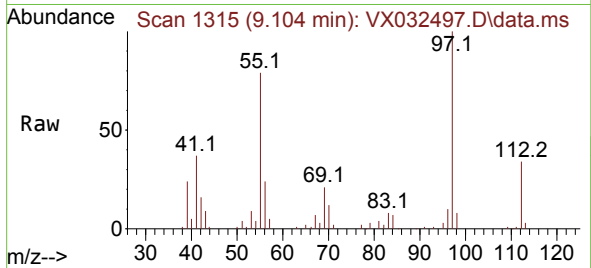




#56
Ethyl methacrylate
Concen: 2.494 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

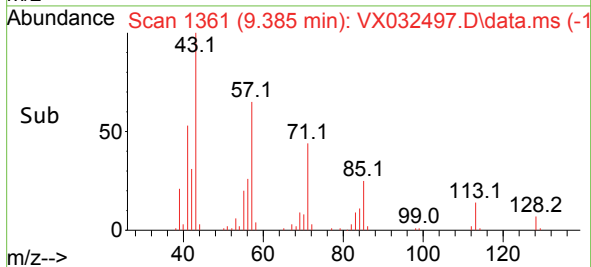
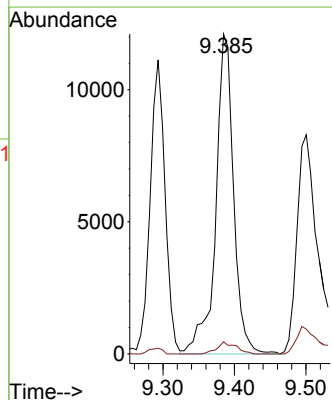
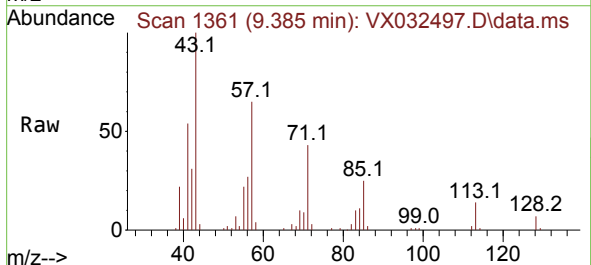
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20DL

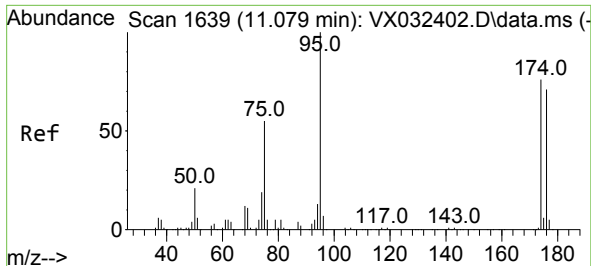
Tgt Ion: 69 Resp: 5522
Ion Ratio Lower Upper
69 100
41 182.3 54.3 81.5#
39 112.4 35.2 52.8#



#59
2-Hexanone
Concen: 14.218 ug/l
RT: 9.385 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

Tgt Ion: 43 Resp: 21013
Ion Ratio Lower Upper
43 100
58 4.0 26.5 79.5#

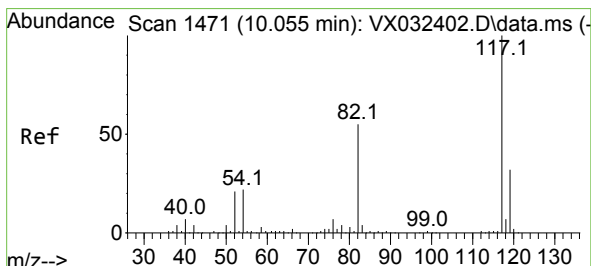
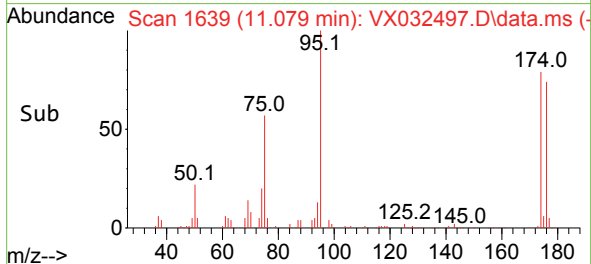
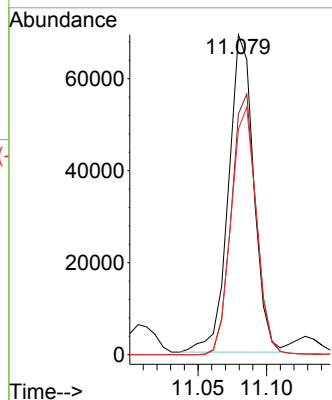
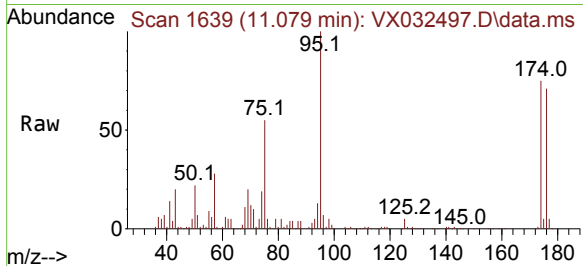




#62
4-Bromofluorobenzene
Concen: 45.816 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

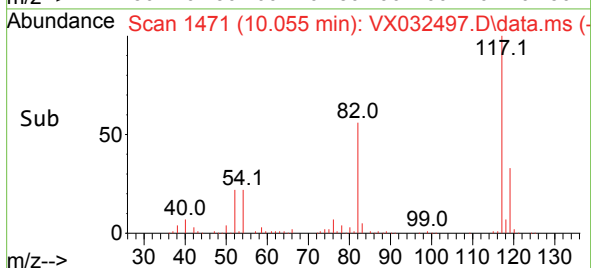
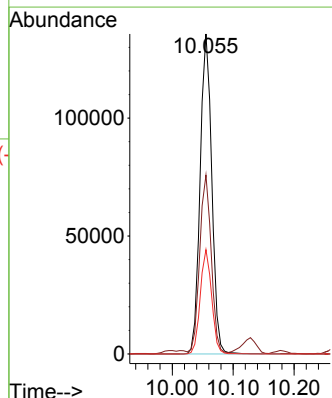
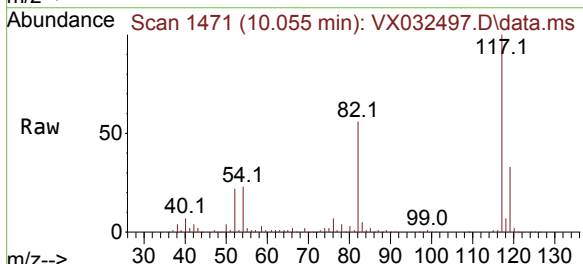
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20DL

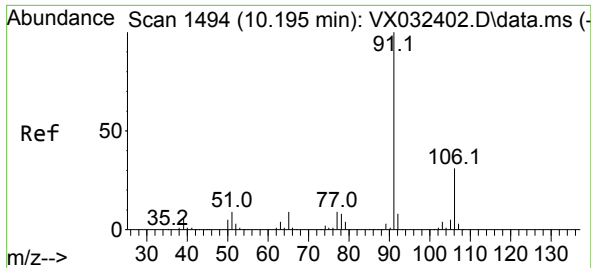
Tgt Ion: 95 Resp: 88419
Ion Ratio Lower Upper
95 100
174 81.3 0.0 164.0
176 78.4 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

Tgt Ion: 117 Resp: 180072
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 32.6 25.7 38.5

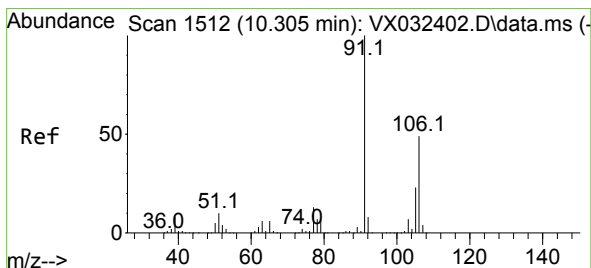
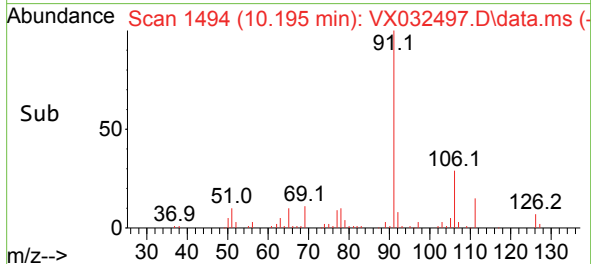
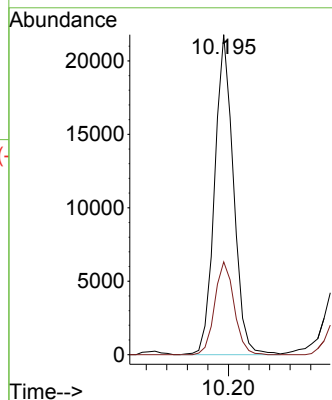
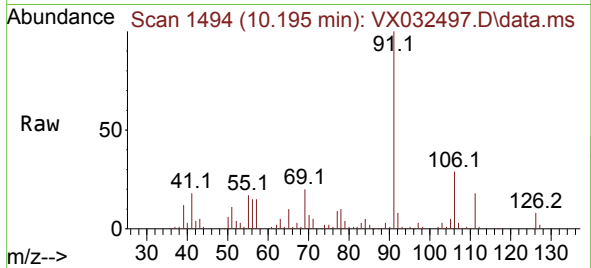




#67
Ethyl Benzene
Concen: 3.825 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

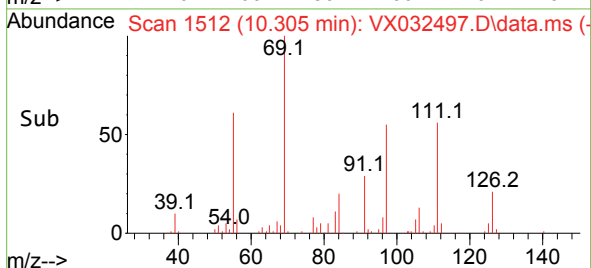
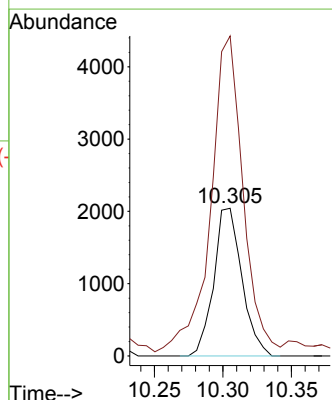
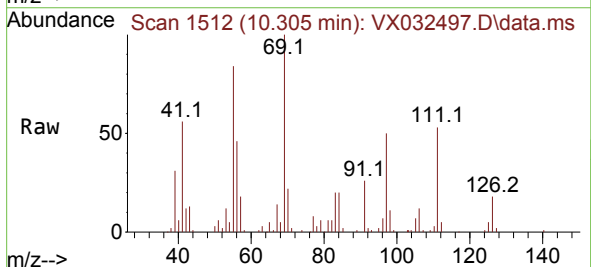
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20DL

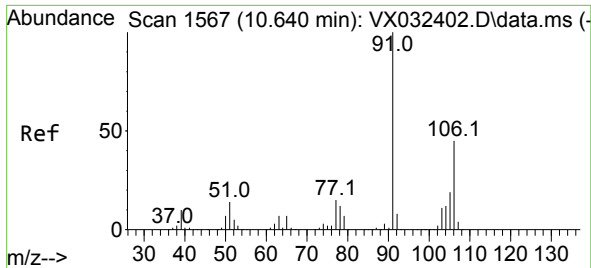
Tgt Ion: 91 Resp: 27588
Ion Ratio Lower Upper
91 100
106 29.0 25.0 37.6



#68
m/p-Xylenes
Concen: 1.040 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

Tgt Ion: 106 Resp: 2912
Ion Ratio Lower Upper
106 100
91 243.3 164.5 246.7

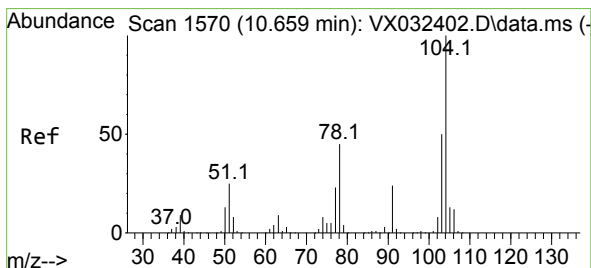
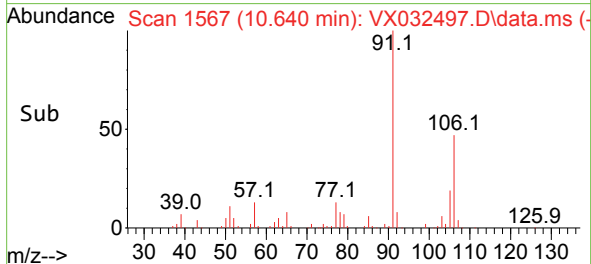
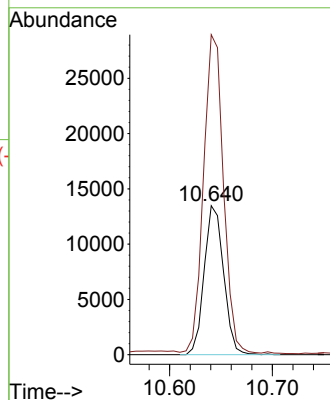
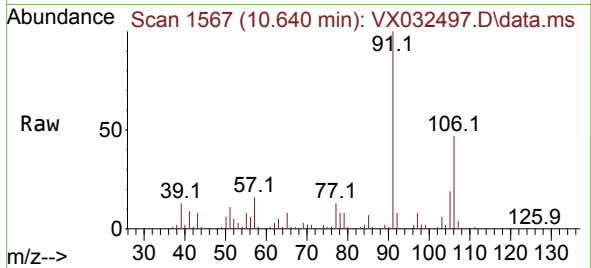




#69
o-Xylene
Concen: 6.509 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

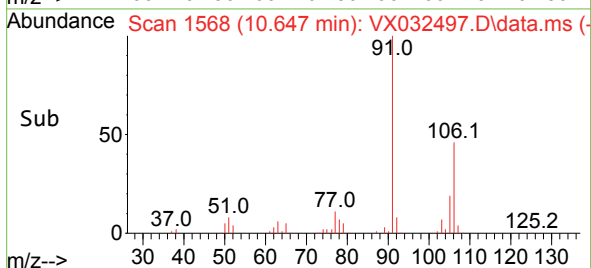
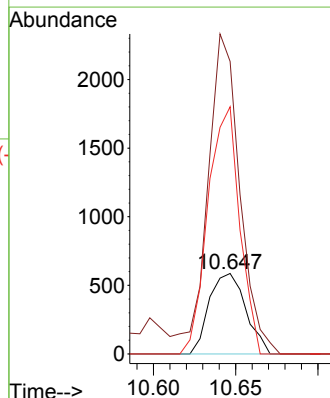
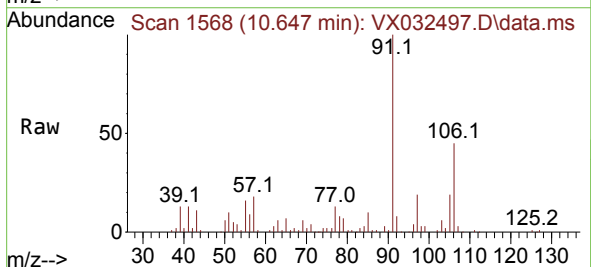
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20DL

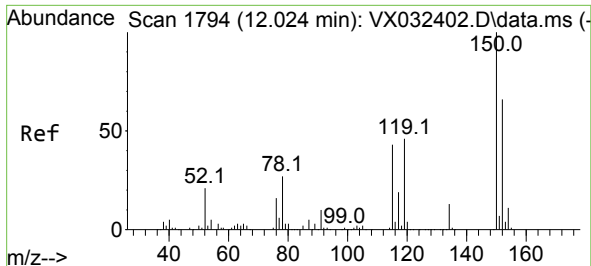
Tgt Ion:106 Resp: 17726
Ion Ratio Lower Upper
106 100
91 219.2 109.2 327.6



#70
Styrene
Concen: 0.201 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

Tgt Ion:104 Resp: 910
Ion Ratio Lower Upper
104 100
78 347.1 41.8 62.8#
103 265.6 44.5 66.7#

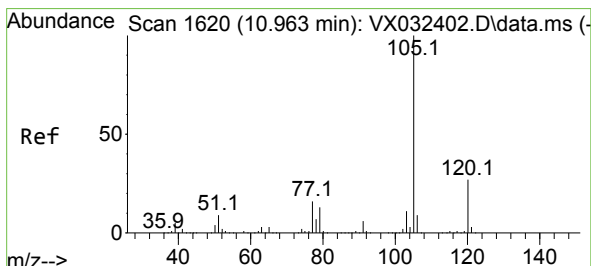
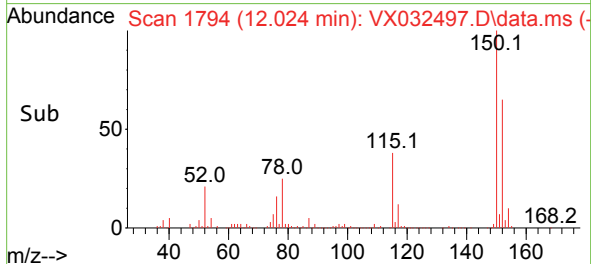
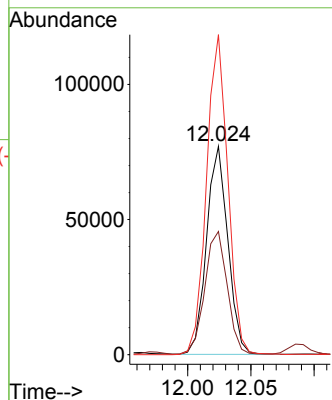
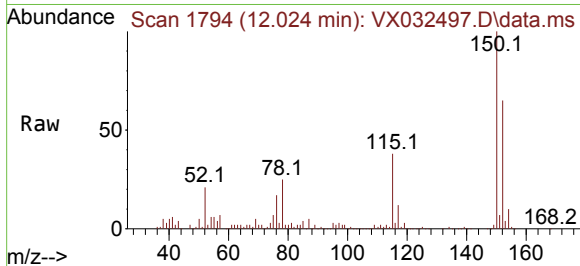




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX032497.D
 Acq: 31 Oct 2022 18:49

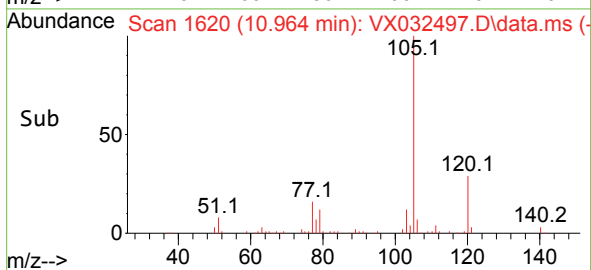
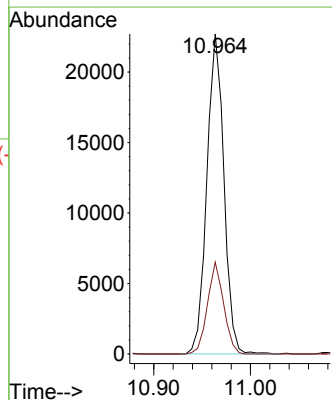
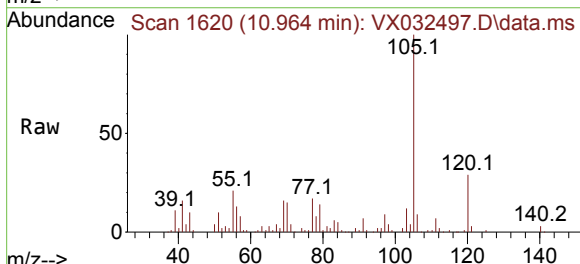
Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-SS-07-00-20DL

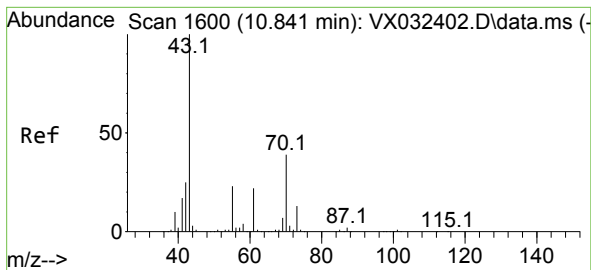
Tgt Ion:152 Resp: 90354
 Ion Ratio Lower Upper
 152 100
 115 62.6 44.0 132.0
 150 153.8 0.0 351.8



#73
 Isopropylbenzene
 Concen: 3.879 ug/l
 RT: 10.964 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX032497.D
 Acq: 31 Oct 2022 18:49

Tgt Ion:105 Resp: 27774
 Ion Ratio Lower Upper
 105 100
 120 27.2 13.1 39.3





#74

N-amy1 acetate

Concen: 12.056 ug/l

RT: 10.854 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX032497.D

Acq: 31 Oct 2022 18:49

Instrument :

MSVOA_X

ClientSampleId :

LSP-SS-07-00-20DL

Tgt Ion: 43 Resp: 32616

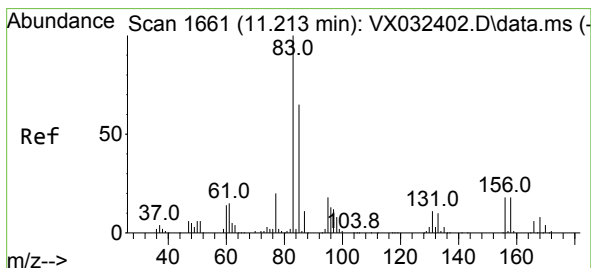
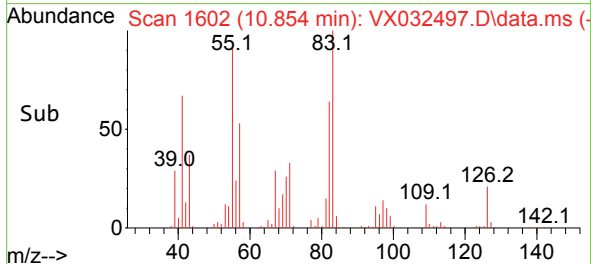
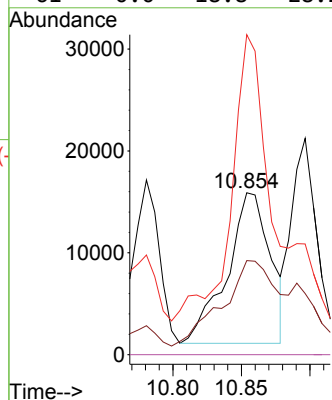
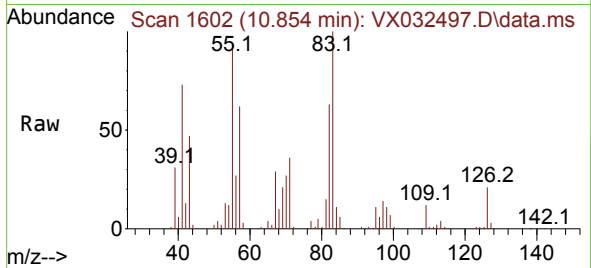
Ion Ratio Lower Upper

43 100

70 73.0 33.6 50.4#

55 189.6 19.4 29.2#

61 0.0 18.8 28.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 10.857 ug/l

RT: 11.220 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX032497.D

Acq: 31 Oct 2022 18:49

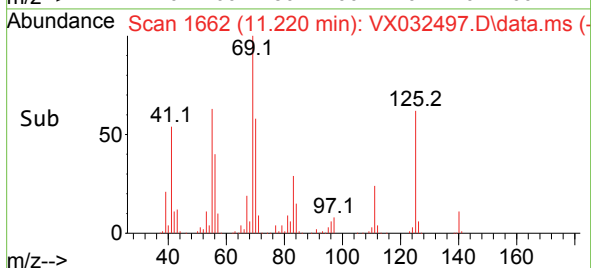
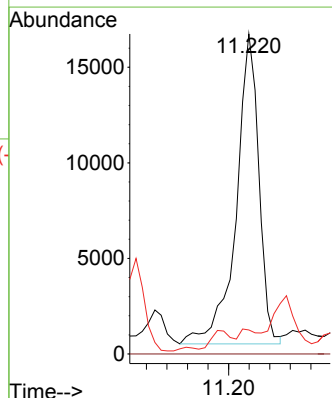
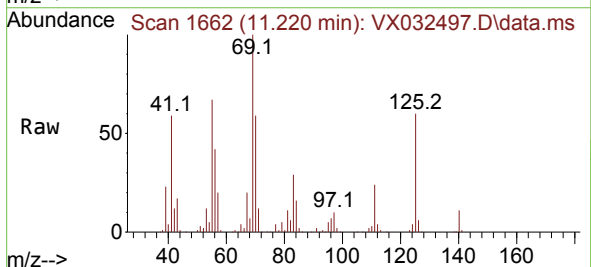
Tgt Ion: 83 Resp: 24951

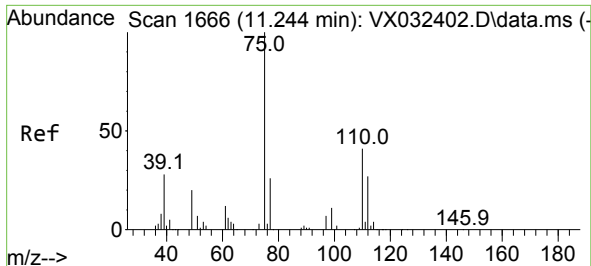
Ion Ratio Lower Upper

83 100

131 0.0 5.4 16.2#

85 4.9 31.9 95.9#

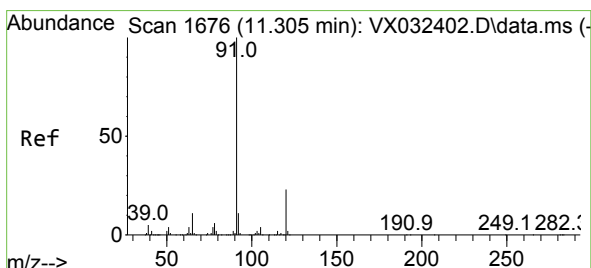
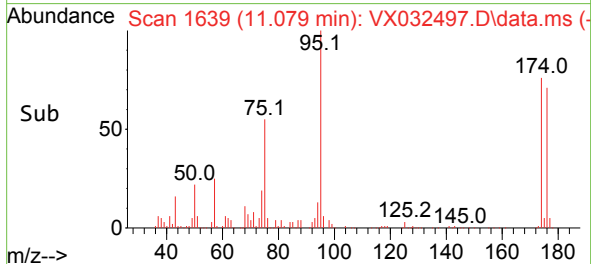
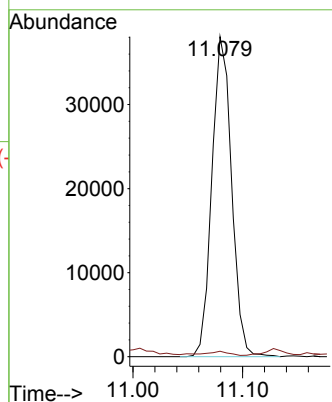
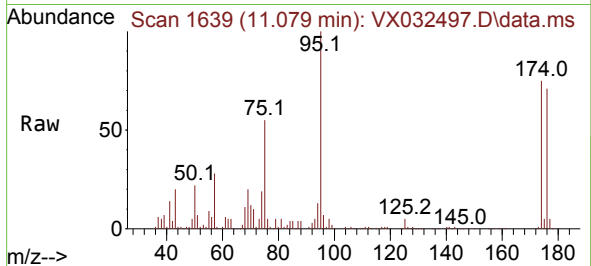




#76
1,2,3-Trichloropropane
Concen: 23.671 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

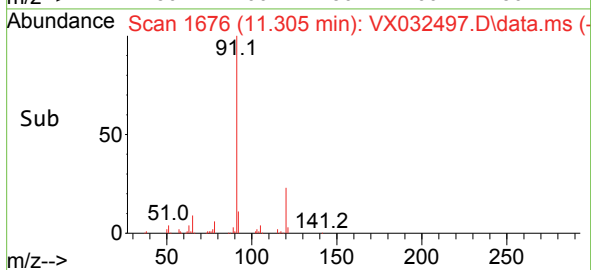
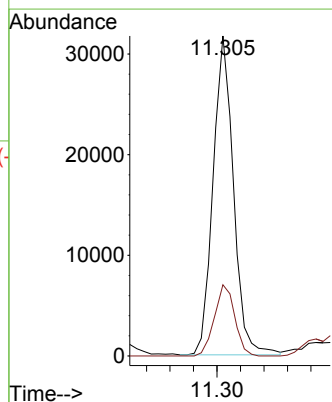
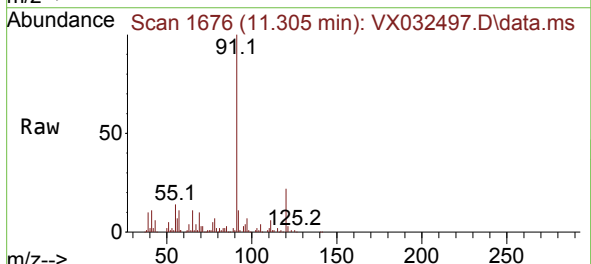
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20DL

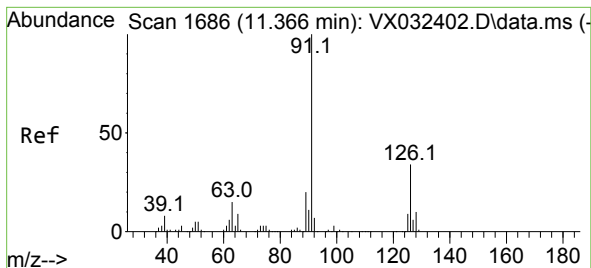
Tgt Ion: 75 Resp: 47583
Ion Ratio Lower Upper
75 100
77 1.6 20.0 60.0#



#78
n-propylbenzene
Concen: 4.640 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

Tgt Ion: 91 Resp: 38274
Ion Ratio Lower Upper
91 100
120 22.2 11.6 34.8

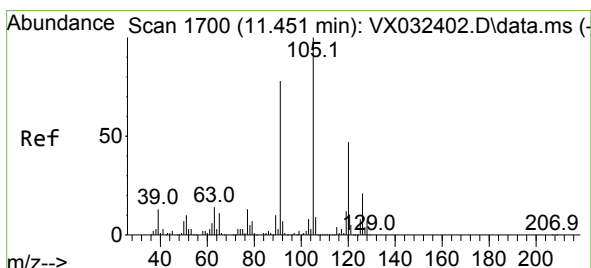
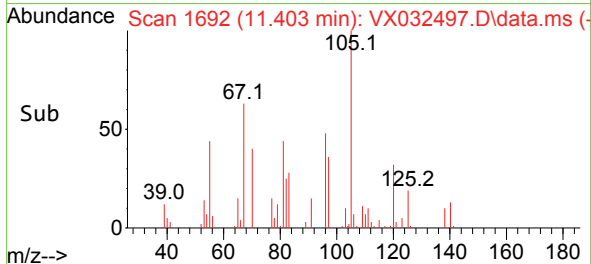
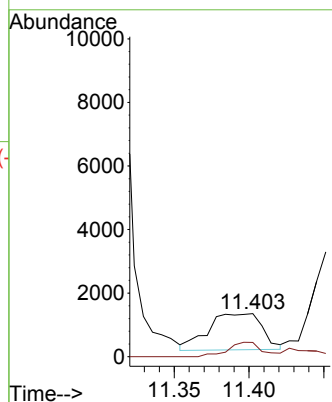
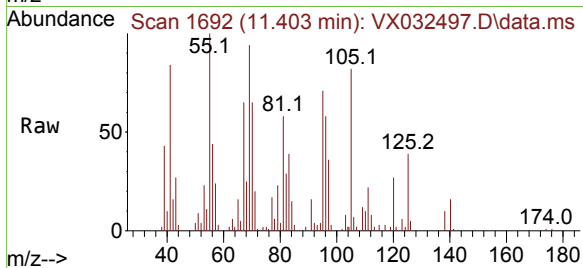




#79
2-Chlorotoluene
Concen: 0.580 ug/l
RT: 11.403 min Scan# 1
Delta R.T. 0.037 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

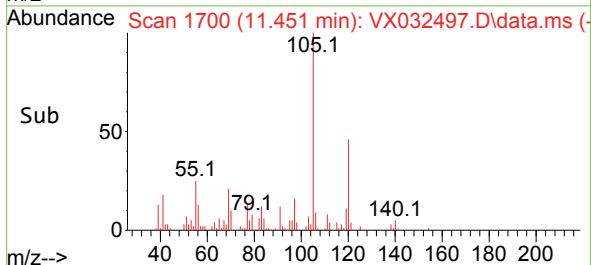
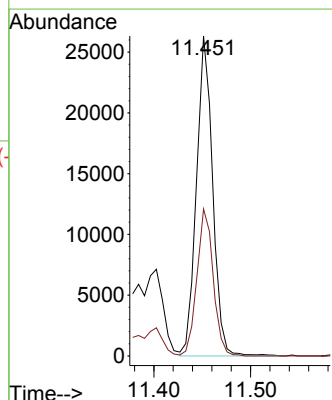
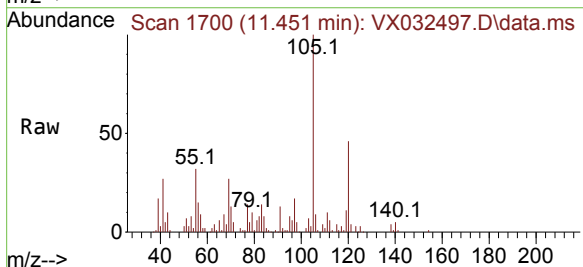
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20DL

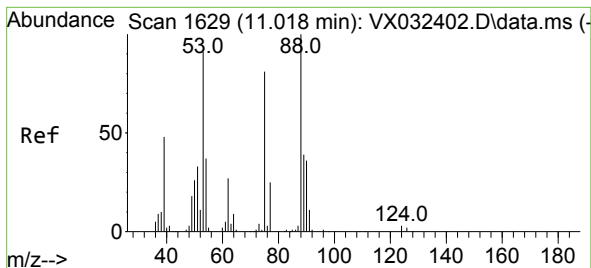
Tgt Ion: 91 Resp: 2865
Ion Ratio Lower Upper
91 100
126 25.3 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 5.017 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

Tgt Ion: 105 Resp: 30700
Ion Ratio Lower Upper
105 100
120 46.2 23.6 71.0

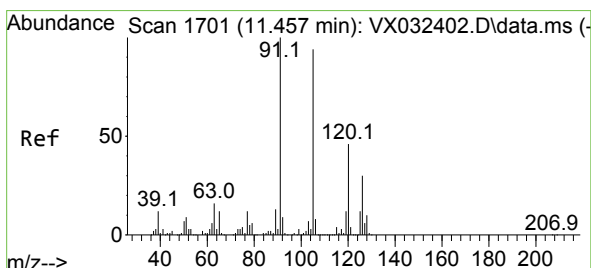
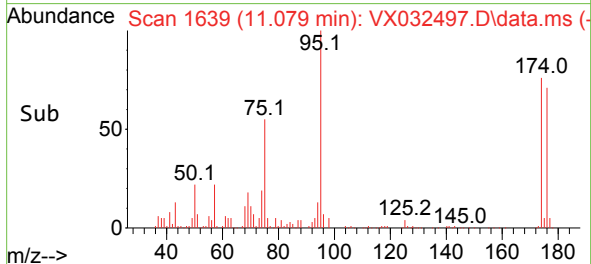
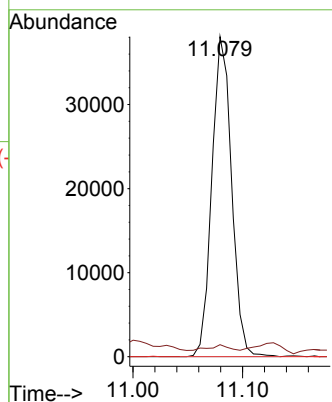
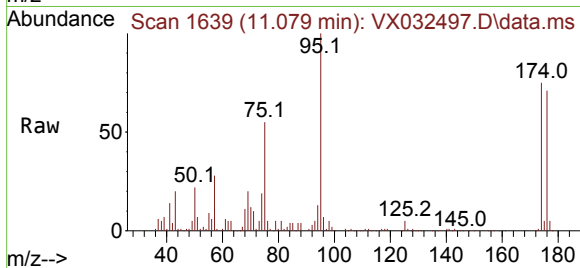




#81
trans-1,4-Dichloro-2-butene
Concen: 75.323 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

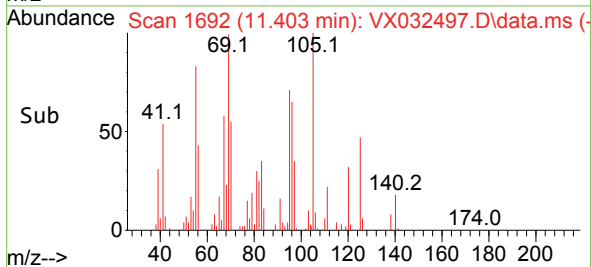
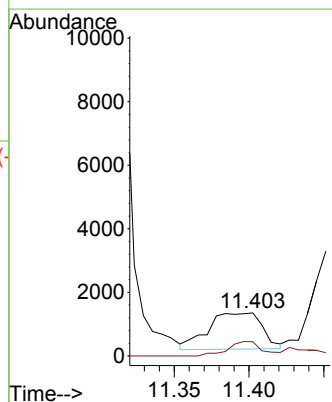
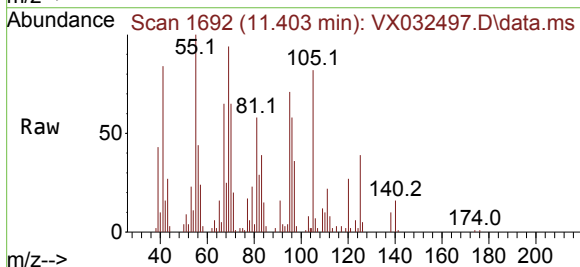
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20DL

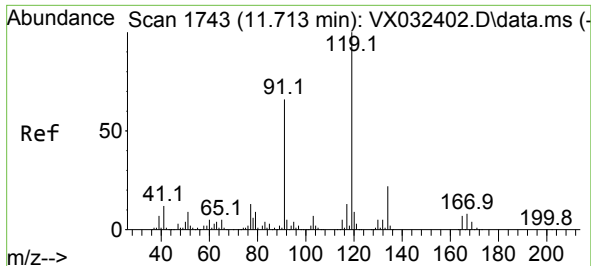
Tgt Ion: 75 Resp: 47583
Ion Ratio Lower Upper
75 100
53 3.8 86.9 130.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 0.496 ug/l
RT: 11.403 min Scan# 1692
Delta R.T. -0.055 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

Tgt Ion: 91 Resp: 2865
Ion Ratio Lower Upper
91 100
126 25.3 14.8 44.4

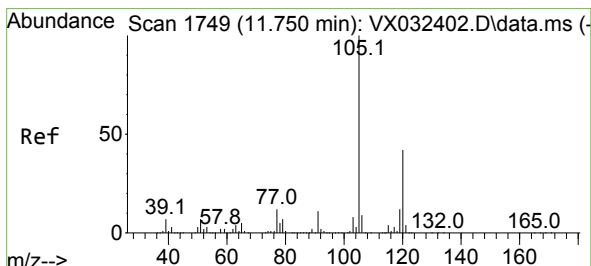
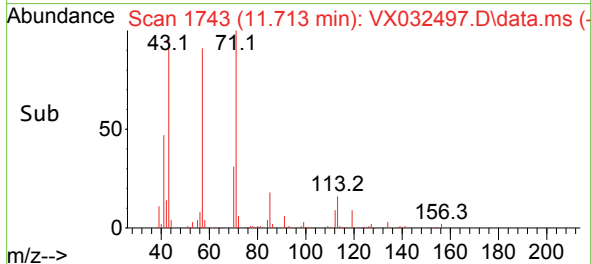
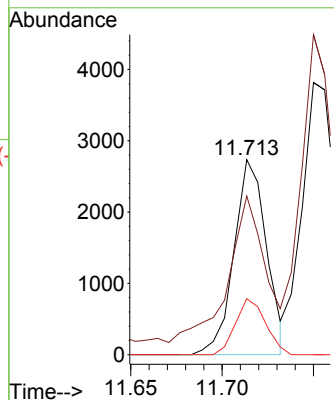
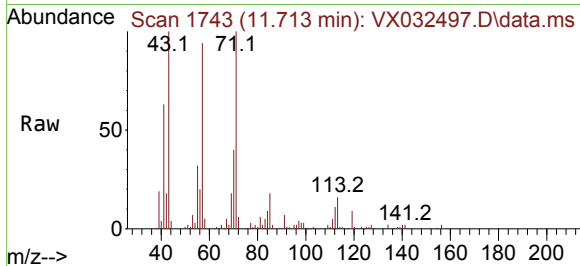




#83
tert-Butylbenzene
Concen: 0.555 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

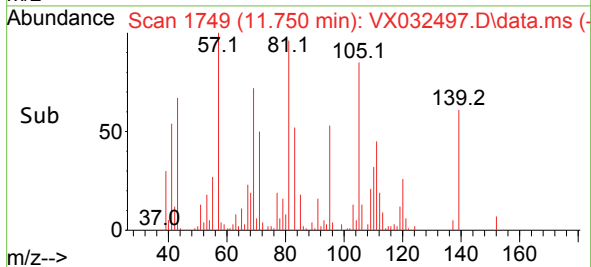
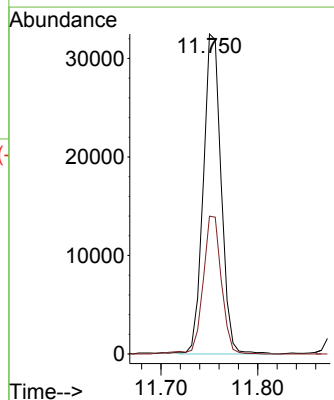
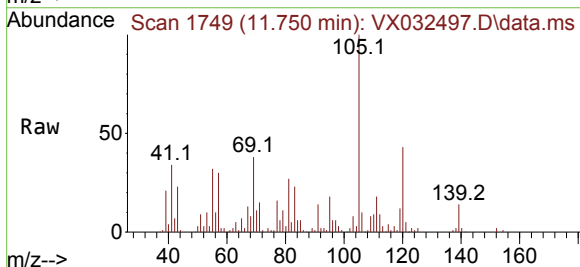
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20DL

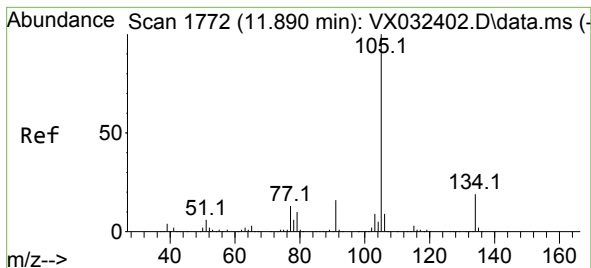
Tgt Ion:119 Resp: 3390
Ion Ratio Lower Upper
119 100
91 80.7 29.4 88.2
134 26.5 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 6.850 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032497.D
Acq: 31 Oct 2022 18:49

Tgt Ion:105 Resp: 41690
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.5





#85

sec-Butylbenzene

Concen: 4.832 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX032497.D

Acq: 31 Oct 2022 18:49

Instrument :

MSVOA_X

ClientSampleId :

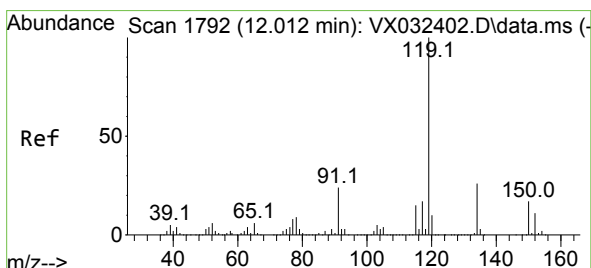
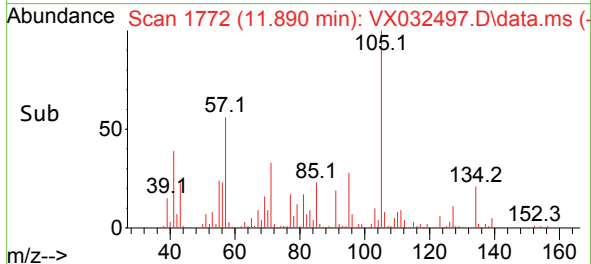
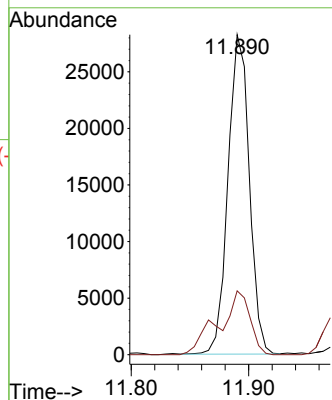
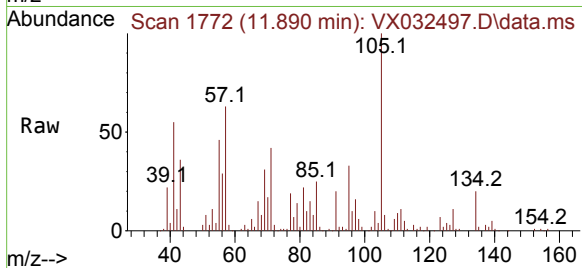
LSP-SS-07-00-20DL

Tgt Ion:105 Resp: 35522

Ion Ratio Lower Upper

105 100

134 29.2 9.9 29.7



#86

p-Isopropyltoluene

Concen: 3.253 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX032497.D

Acq: 31 Oct 2022 18:49

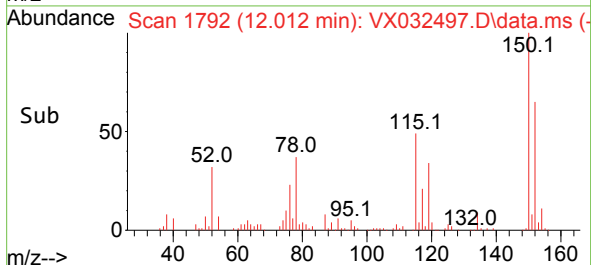
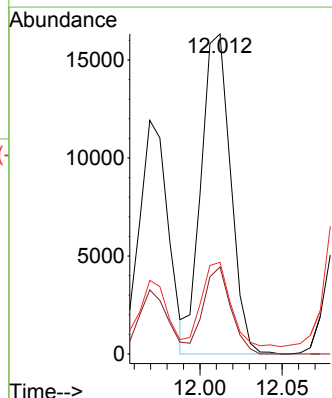
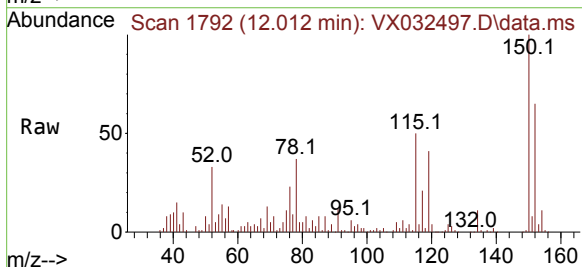
Tgt Ion:119 Resp: 20290

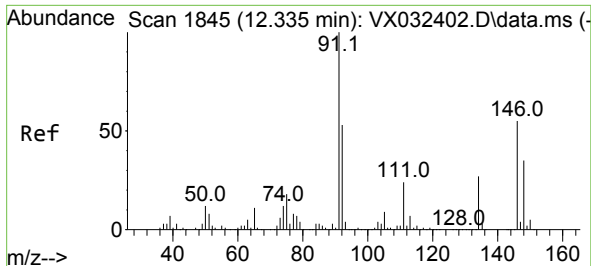
Ion Ratio Lower Upper

119 100

134 24.9 12.9 38.7

91 26.0 12.5 37.5





#89

n-Butylbenzene

Concen: 5.292 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX032497.D

Acq: 31 Oct 2022 18:49

Instrument :

MSVOA_X

ClientSampleId :

LSP-SS-07-00-20DL

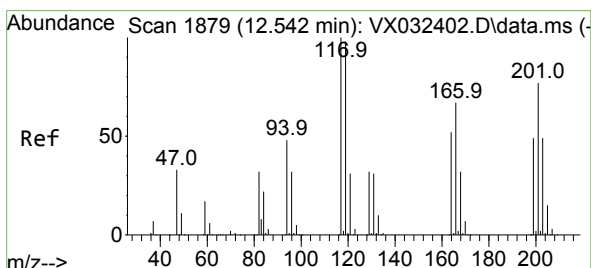
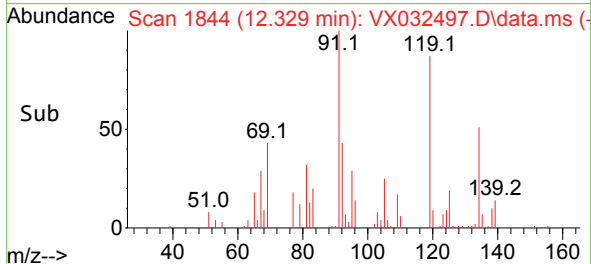
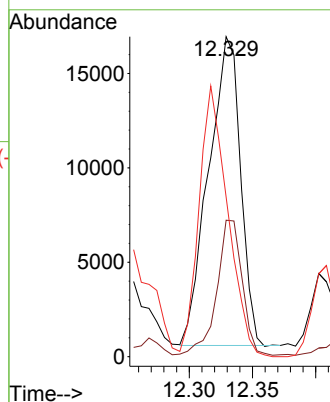
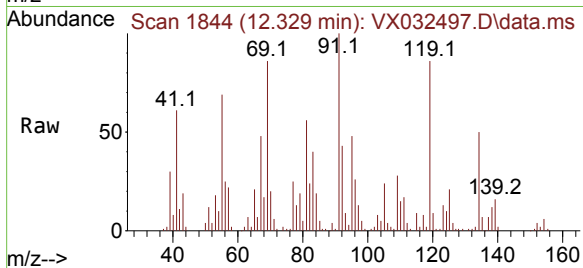
Tgt Ion: 91 Resp: 28717

Ion Ratio Lower Upper

91 100

92 34.4 26.2 78.6

134 78.8 12.9 38.6#



#90

Hexachloroethane

Concen: 3.579 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX032497.D

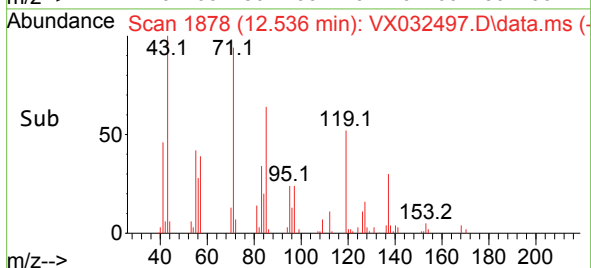
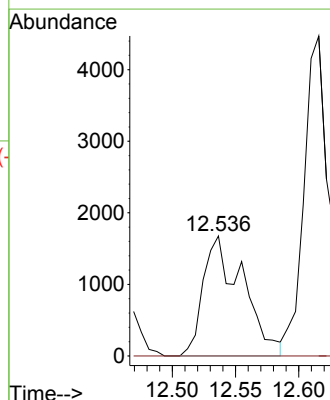
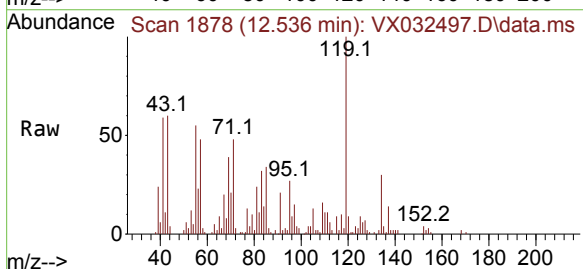
Acq: 31 Oct 2022 18:49

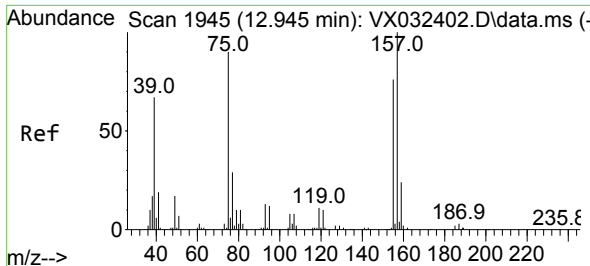
Tgt Ion: 117 Resp: 3646

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.963 ug/l

RT: 12.927 min Scan# 1942

Delta R.T. -0.018 min

Lab File: VX032497.D

Acq: 31 Oct 2022 18:49

Instrument :

MSVOA_X

ClientSampleId :

LSP-SS-07-00-20DL

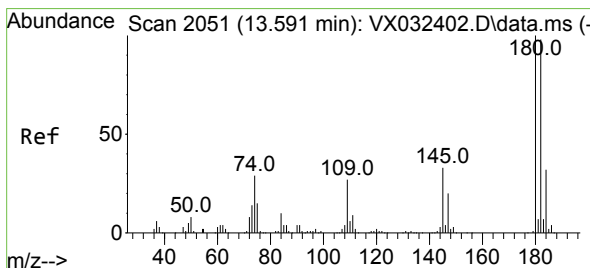
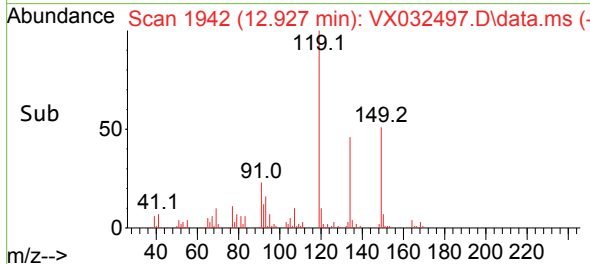
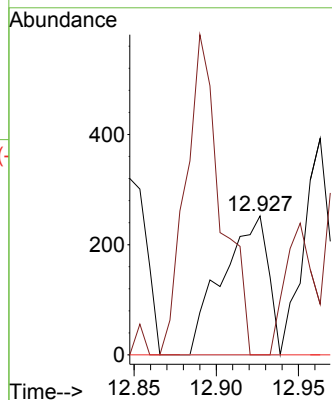
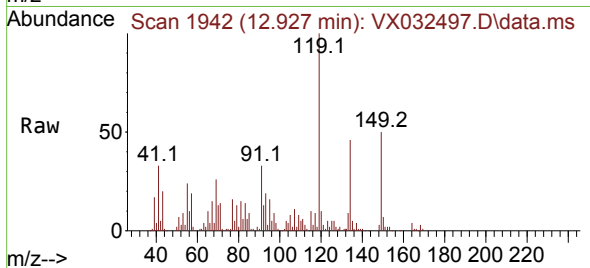
Tgt Ion: 75 Resp: 485

Ion Ratio Lower Upper

75 100

155 0.0 41.6 124.8#

157 0.0 54.1 162.4#



#93

1,2,4-Trichlorobenzene

Concen: 0.203 ug/l

RT: 13.597 min Scan# 2052

Delta R.T. 0.006 min

Lab File: VX032497.D

Acq: 31 Oct 2022 18:49

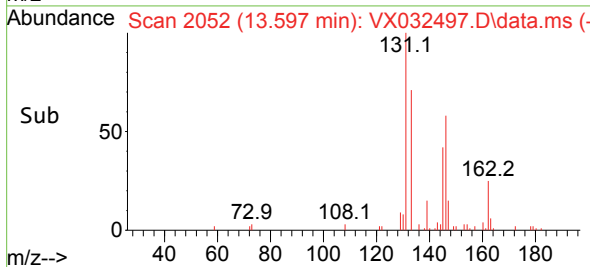
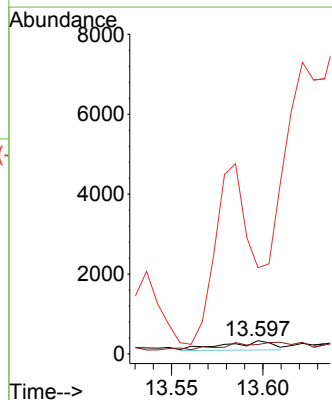
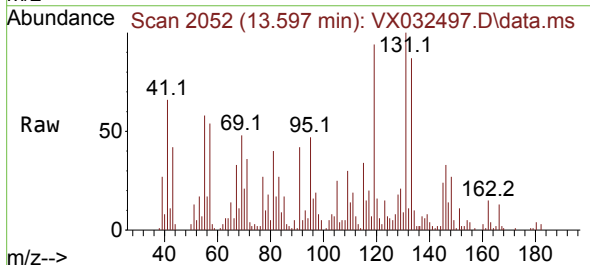
Tgt Ion: 180 Resp: 432

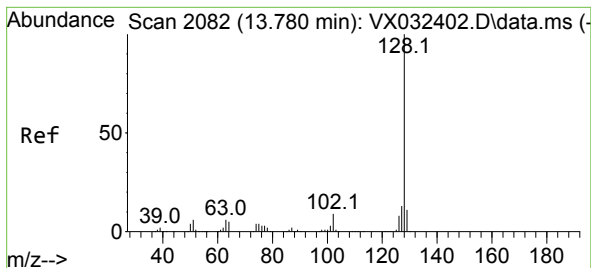
Ion Ratio Lower Upper

180 100

182 0.0 48.4 145.0#

145 1435.6 16.2 48.5#





#95

Naphthalene

Concen: 18.614 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX032497.D

Acq: 31 Oct 2022 18:49

Instrument :

MSVOA_X

ClientSampleId :

LSP-SS-07-00-20DL

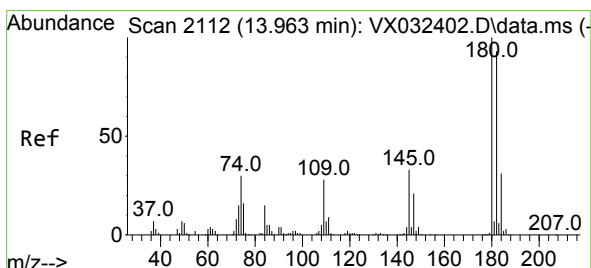
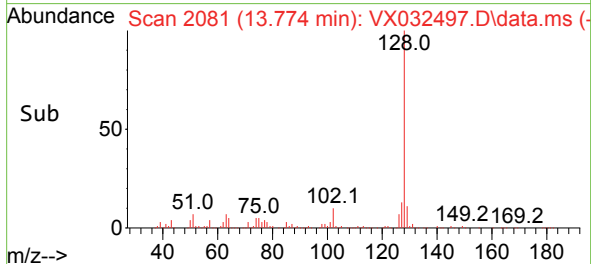
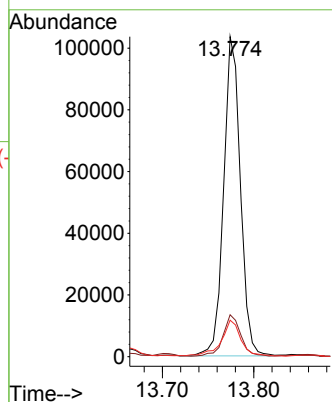
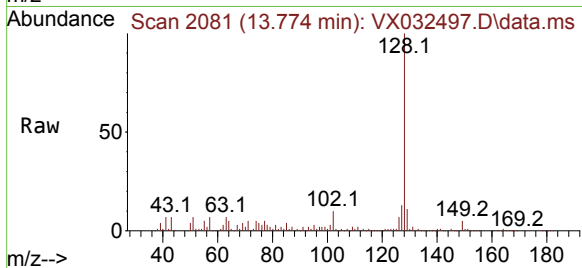
Tgt Ion:128 Resp: 132037

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.4

129 13.2 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 0.294 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.006 min

Lab File: VX032497.D

Acq: 31 Oct 2022 18:49

Tgt Ion:180 Resp: 636

Ion Ratio Lower Upper

180 100

182 0.0 47.5 142.6#

145 1543.2 16.9 50.6#

