

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
 Data File : VX033643.D
 Acq On : 06 Jan 2023 20:03
 Operator : JC/MD
 Sample : 01042-06 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HARRISONLP-SILICA

Quant Time: Jan 07 04:30:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	177377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	258902	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	118487	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95469	47.678	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.360%		
35) Dibromofluoromethane	5.385	113	80603	47.365	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.740%		
50) Toluene-d8	8.647	98	301443	49.560	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.120%		
62) 4-Bromofluorobenzene	11.079	95	110232	51.129	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.260%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.020	59	25692	78.106	ug/l #	80
14) Allyl chloride	2.636	41	6054	2.188	ug/l #	81
15) Acrylonitrile	3.105	53	2517	2.829	ug/l #	27
16) Acetone	2.392	43	150371	219.056	ug/l	98
17) Carbon Disulfide	2.520	76	172	1.666	ug/l #	74
18) Methyl Acetate	2.709	43	48538	17.489	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	224737	43.152	ug/l	99
20) Methylene Chloride	2.782	84	375	Below Cal	#	81
22) Diisopropyl ether	3.697	45	9260	1.661	ug/l #	1
25) 2-Butanone	4.562	43	342338	261.844	ug/l	100
29) Tetrahydrofuran	5.026	42	6580	7.935	ug/l	98
31) Cyclohexane	5.544	56	3421	1.227	ug/l #	26
36) 1,1-Dichloropropene	5.550	75	12223	5.303	ug/l #	49
37) Ethyl Acetate	4.562	43	342338	137.807	ug/l #	69
38) Carbon Tetrachloride	5.556	117	16009	6.563	ug/l #	15
40) Benzene	6.044	78	6913	1.026	ug/l	100
41) Methacrylonitrile	5.020	41	4666	3.332	ug/l #	45
43) Isopropyl Acetate	6.342	43	5924	1.503	ug/l #	91
48) Methyl methacrylate	7.684	41	2222	1.114	ug/l #	22
49) 1,4-Dioxane	7.726	88	4637	109.279	ug/l #	80
51) 4-Methyl-2-Pentanone	8.574	43	261739	104.929	ug/l	100
52) Toluene	8.720	92	7478	1.688	ug/l	97
53) t-1,3-Dichloropropene	8.897	75	700	0.389	ug/l #	43
59) 2-Hexanone	9.427	43	124651	67.646	ug/l	98
67) Ethyl Benzene	10.195	91	9490	1.152	ug/l	98
68) m/p-Xylenes	10.299	106	24031	7.475	ug/l	100
69) o-Xylene	10.640	106	19560	6.137	ug/l	99
70) Styrene	10.640	104	1229	0.235	ug/l #	1
73) Isopropylbenzene	10.964	105	5636	0.674	ug/l	98
74) N-amyl acetate	10.897	43	33859	9.986	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	11.195	83	657	0.252	ug/l #	71
76) 1,2,3-Trichloropropane	11.079	75	53030	24.430	ug/l #	35
78) n-propylbenzene	11.305	91	8367	0.882	ug/l	96
79) 2-Chlorotoluene	11.378	91	7965	1.398	ug/l #	55
80) 1,3,5-Trimethylbenzene	11.451	105	51895	7.533	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	53030	74.148	ug/l #	8

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
 Data File : VX033643.D
 Acq On : 06 Jan 2023 20:03
 Operator : JC/MD
 Sample : 01042-06 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HARRISONLP-SILICA

Quant Time: Jan 07 04:30:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 Response via : Initial Calibration

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

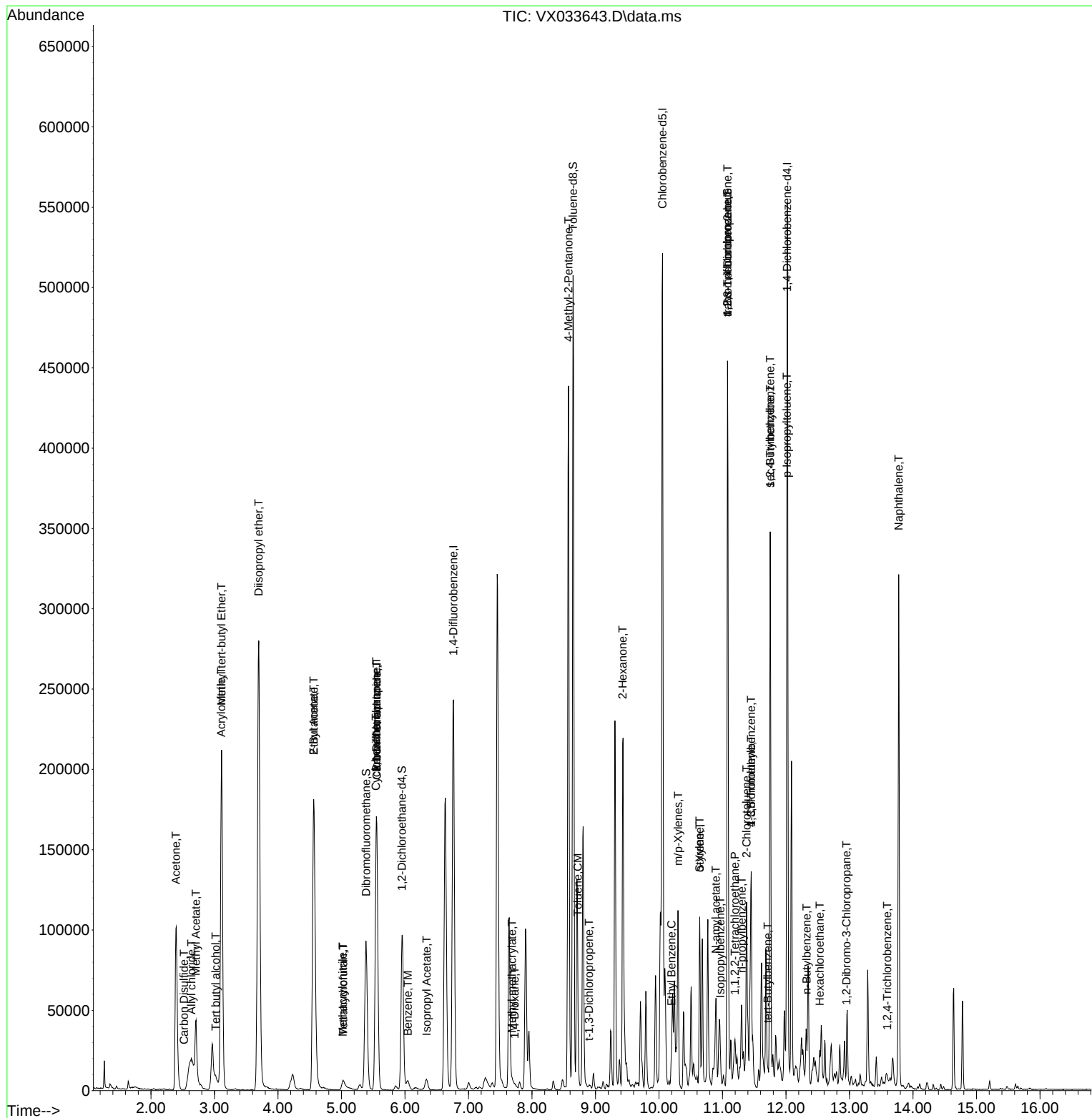
82) 4-Chlorotoluene	11.451	91	5664	0.860	ug/l #	43
83) tert-Butylbenzene	11.713	119	2048	0.285	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	137212	19.849	ug/l	99
85) sec-Butylbenzene	11.750	105	137212	16.158	ug/l #	54
86) p-Isopropyltoluene	12.012	119	6013	0.829	ug/l	92
89) n-Butylbenzene	12.323	91	4146	0.683	ug/l #	5
90) Hexachloroethane	12.530	117	1014	0.866	ug/l #	4
92) 1,2-Dibromo-3-Chloropr...	12.951	75	150	0.309	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	90	1.627	ug/l #	1
95) Naphthalene	13.774	128	191209	24.623	ug/l	99

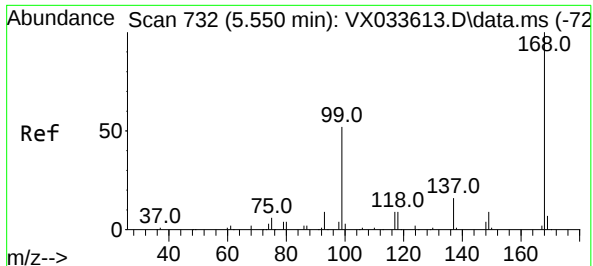
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
Data File : VX033643.D
Acq On : 06 Jan 2023 20:03
Operator : JC/MD
Sample : 01042-06 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HARRISONLP-SILICA

Quant Time: Jan 07 04:30:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 05 04:43:25 2023
Response via : Initial Calibration

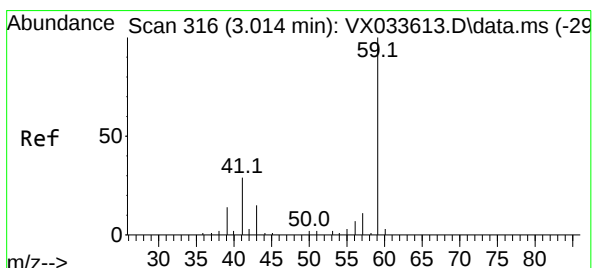
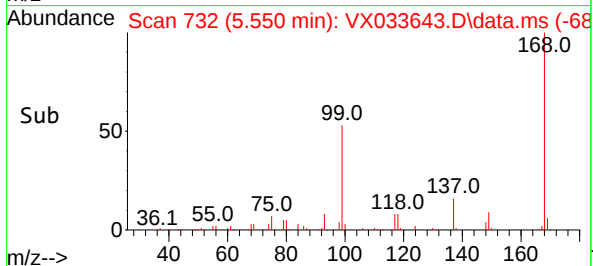
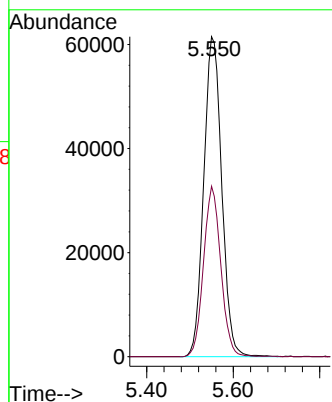
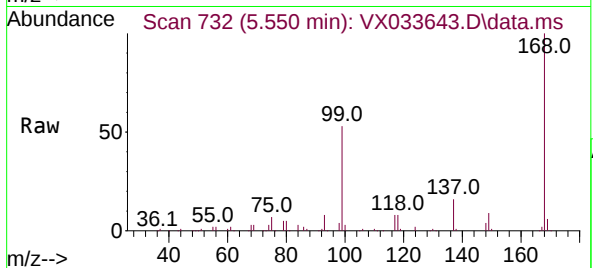




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

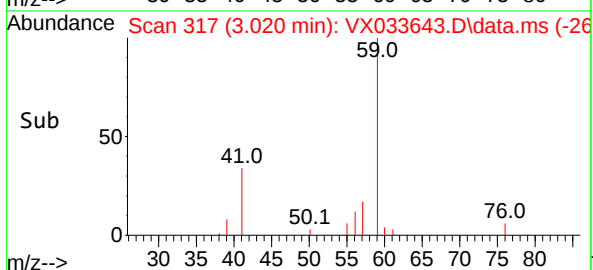
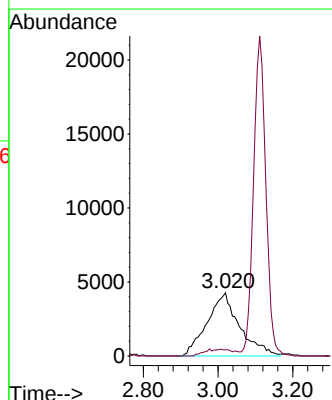
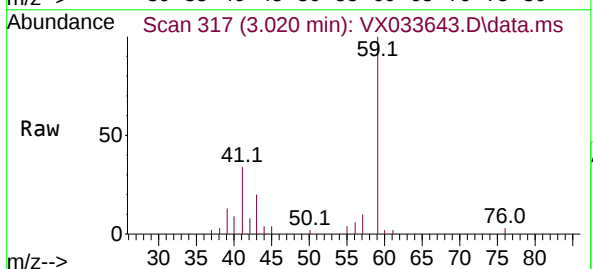
Instrument :
MSVOA_X
ClientSampleId :
HARRISONLP-SILICA

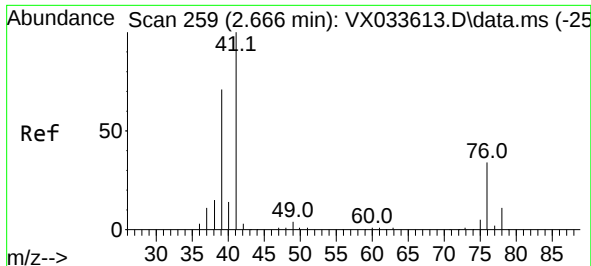
Tgt Ion:168 Resp: 177377
Ion Ratio Lower Upper
168 100
99 53.2 41.4 62.2



#11
Tert butyl alcohol
Concen: 78.106 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.006 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

Tgt Ion: 59 Resp: 25692
Ion Ratio Lower Upper
59 100
57 0.0 5.5 8.3#

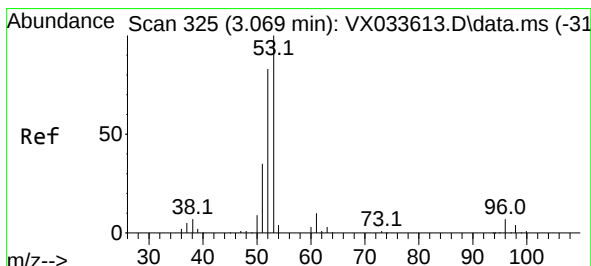
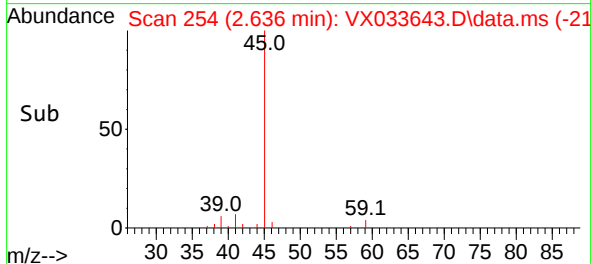
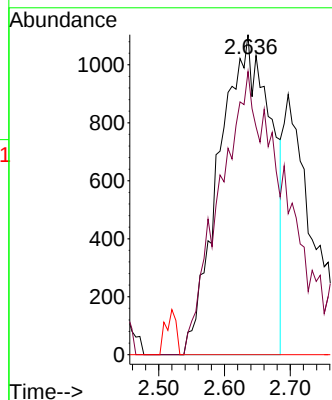
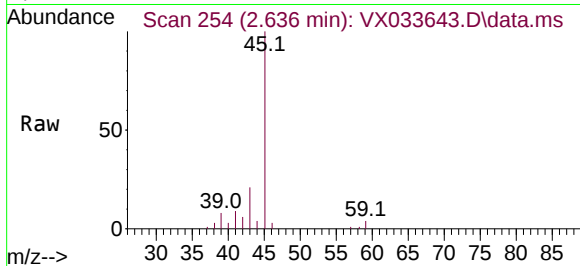




#14
 Allyl chloride
 Concen: 2.188 ug/l
 RT: 2.636 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: VX033643.D
 Acq: 06 Jan 2023 20:03

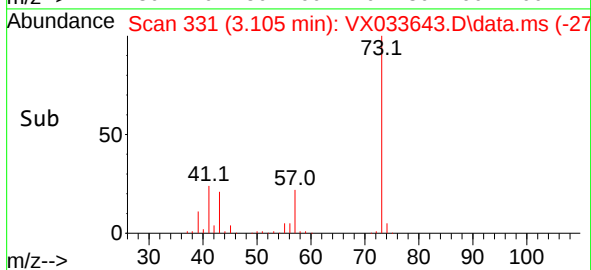
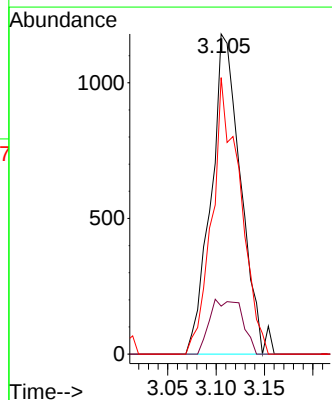
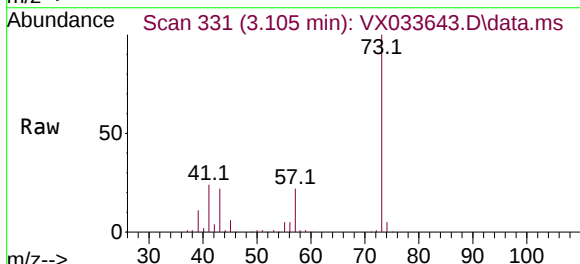
Instrument :
 MSVOA_X
 ClientSampleId :
 HARRISONLP-SILICA

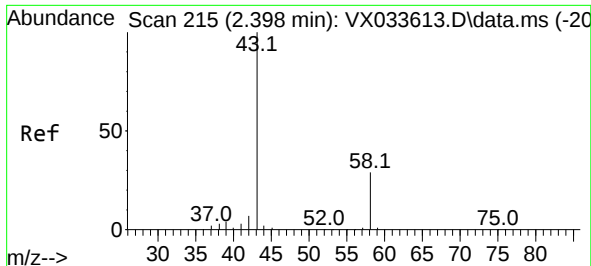
Tgt Ion: 41 Resp: 6054
 Ion Ratio Lower Upper
 41 100
 39 65.1 53.3 79.9
 76 0.0 25.0 37.4#



#15
 Acrylonitrile
 Concen: 2.829 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.037 min
 Lab File: VX033643.D
 Acq: 06 Jan 2023 20:03

Tgt Ion: 53 Resp: 2517
 Ion Ratio Lower Upper
 53 100
 52 18.7 66.7 100.1#
 51 81.9 29.8 44.8#

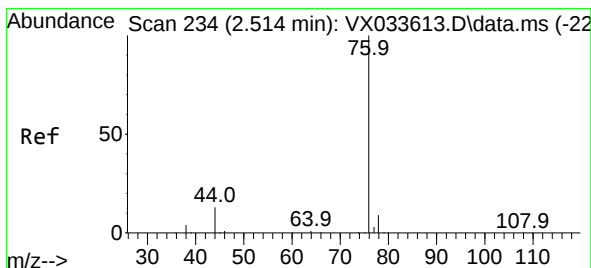
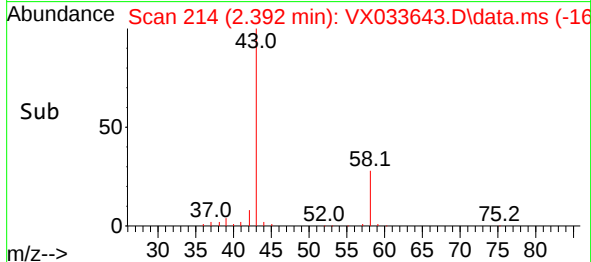
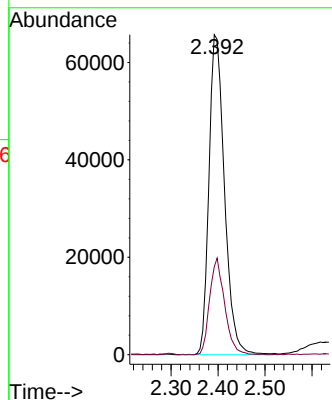
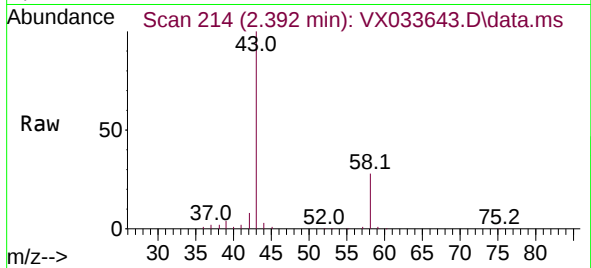




#16
Acetone
Concen: 219.056 ug/l
RT: 2.392 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

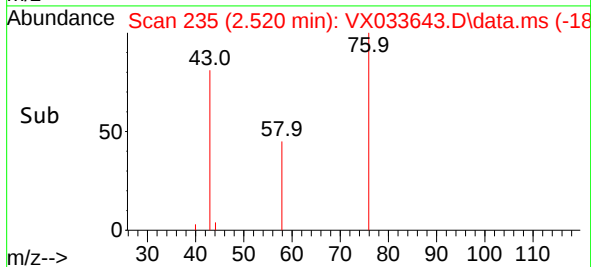
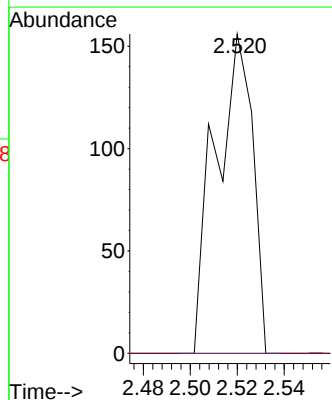
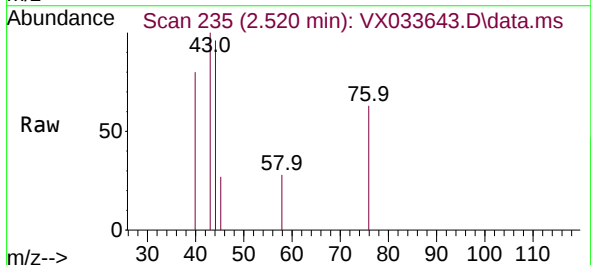
Instrument :
MSVOA_X
ClientSampleId :
HARRISONLP-SILICA

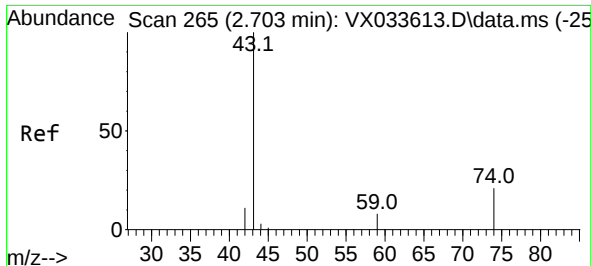
Tgt Ion: 43 Resp: 150371
Ion Ratio Lower Upper
43 100
58 27.5 22.9 34.3



#17
Carbon Disulfide
Concen: 1.666 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

Tgt Ion: 76 Resp: 172
Ion Ratio Lower Upper
76 100
78 0.0 7.6 11.4#

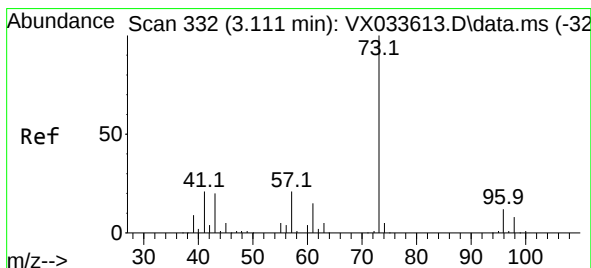
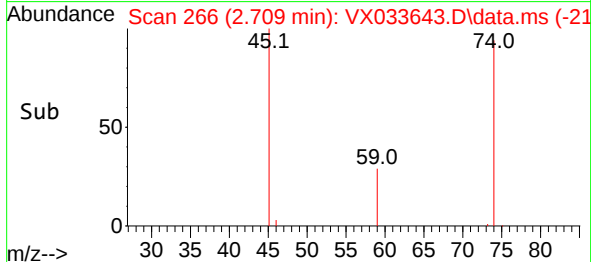
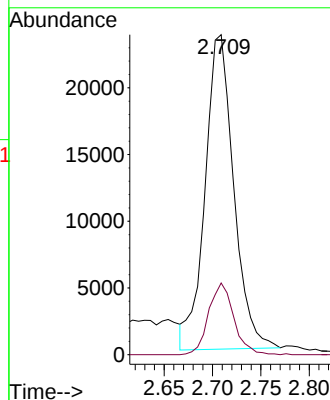
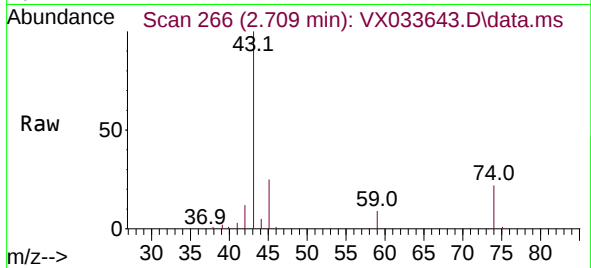




#18
Methyl Acetate
Concen: 17.489 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

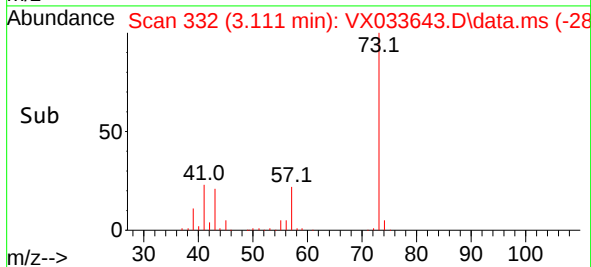
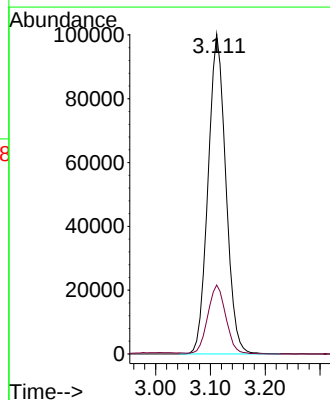
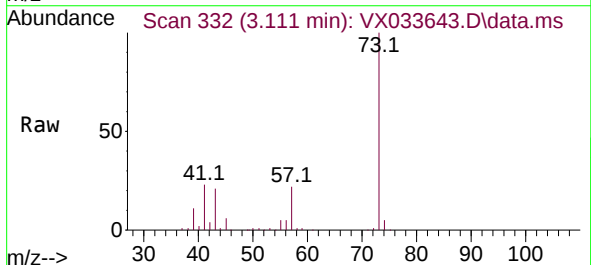
Instrument :
MSVOA_X
ClientSampleId :
HARRISONLP-SILICA

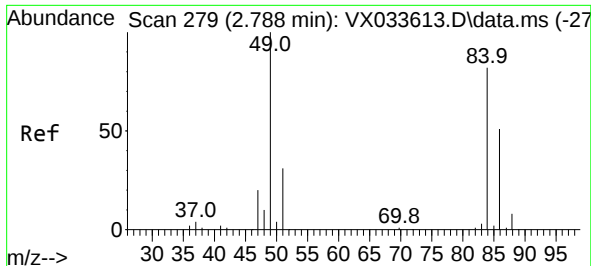
Tgt Ion: 43 Resp: 48538
Ion Ratio Lower Upper
43 100
74 20.1 17.9 26.9



#19
Methyl tert-butyl Ether
Concen: 43.152 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

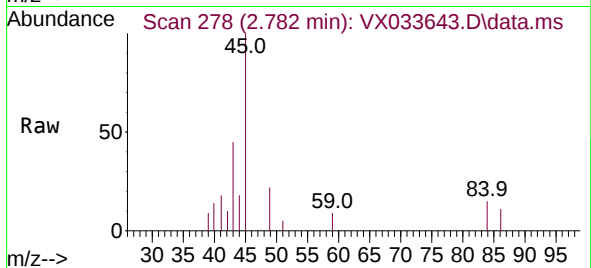
Tgt Ion: 73 Resp: 224737
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.2



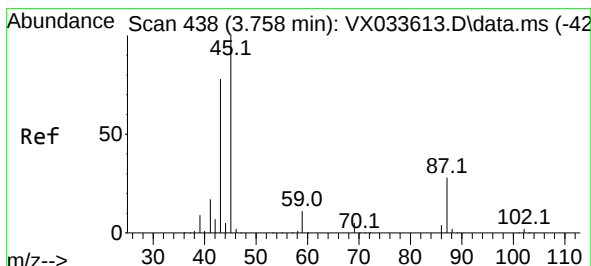
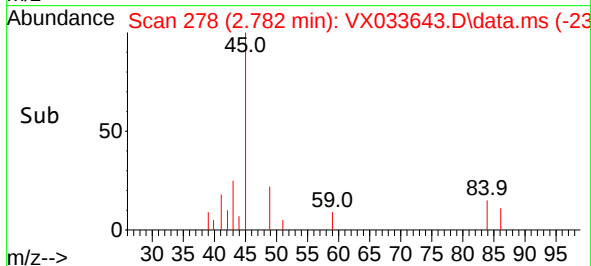
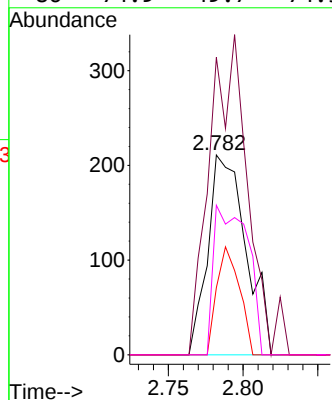


#20
Methylene Chloride
Concen: Below Cal
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

Instrument :
MSVOA_X
ClientSampleId :
HARRISONLP-SILICA

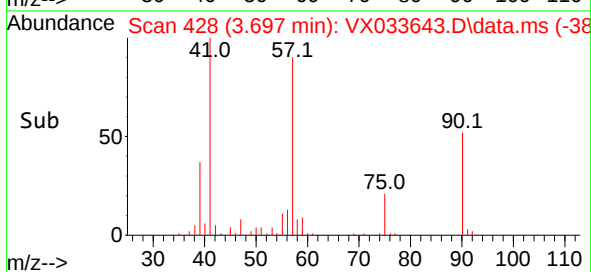
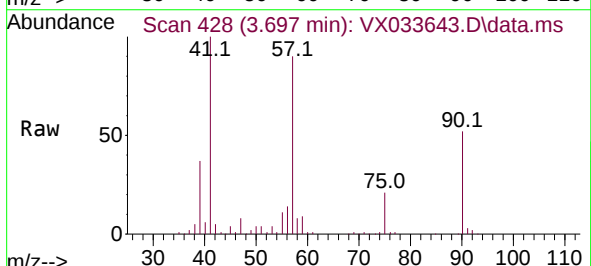
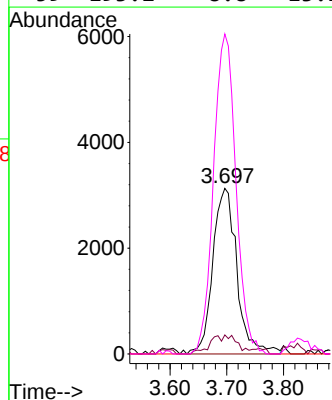


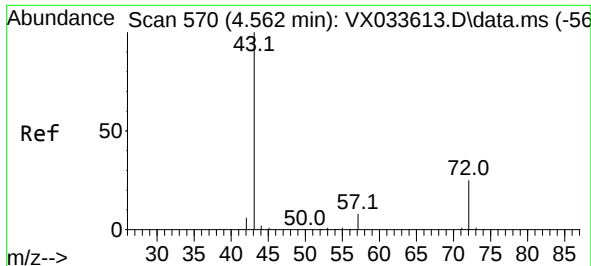
Tgt Ion: 84	Resp: 375
Ion Ratio	Lower Upper
84	100
49	148.8 97.6 146.4#
51	33.6 30.4 45.6
86	74.9 49.7 74.5#



#22
Diisopropyl ether
Concen: 1.661 ug/l
RT: 3.697 min Scan# 428
Delta R.T. -0.061 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

Tgt Ion: 45	Resp: 9260
Ion Ratio	Lower Upper
45	100
43	11.5 62.6 93.8#
87	0.0 22.1 33.1#
59	193.2 8.8 13.2#

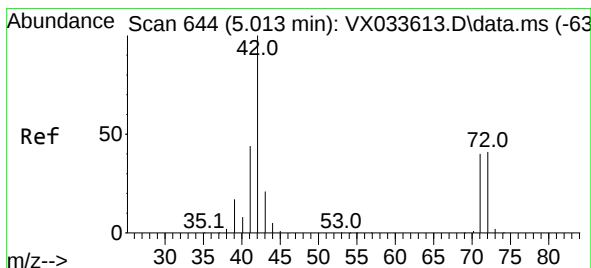
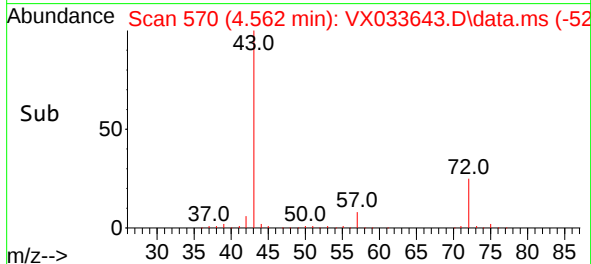
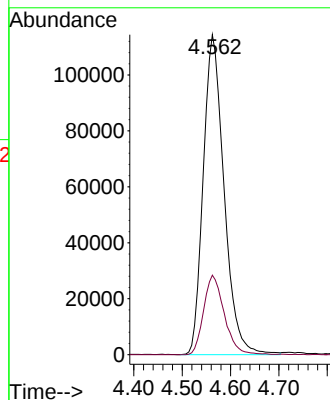
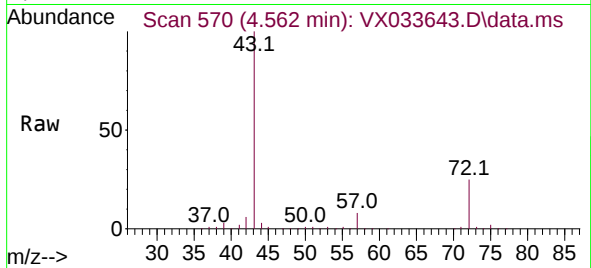




#25
2-Butanone
Concen: 261.844 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

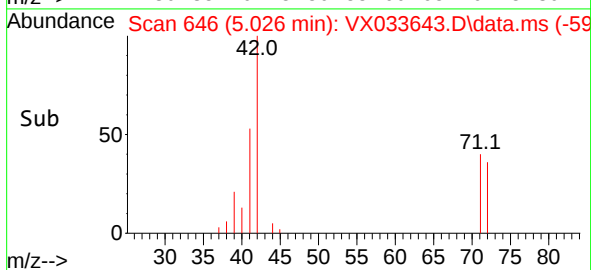
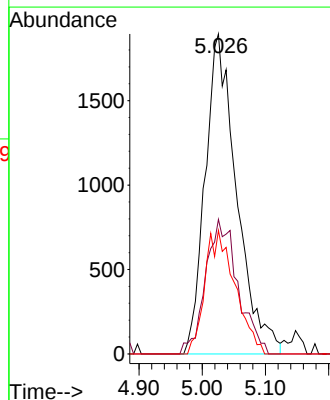
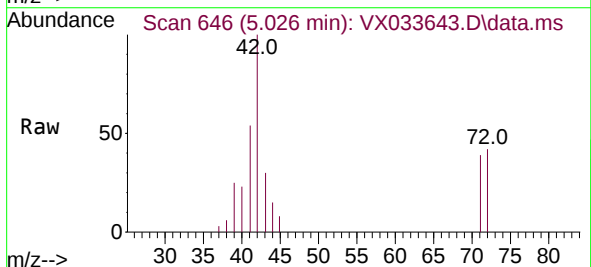
Instrument :
MSVOA_X
ClientSampleId :
HARRISONLP-SILICA

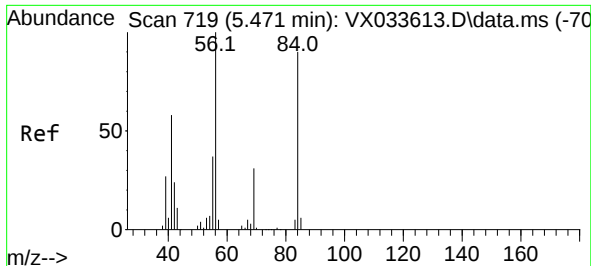
Tgt Ion: 43 Resp: 342338
Ion Ratio Lower Upper
43 100
72 24.9 19.8 29.6



#29
Tetrahydrofuran
Concen: 7.935 ug/l
RT: 5.026 min Scan# 646
Delta R.T. 0.012 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

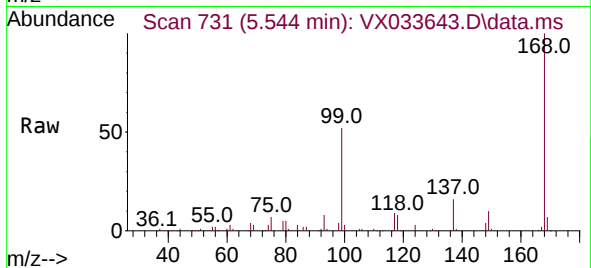
Tgt Ion: 42 Resp: 6580
Ion Ratio Lower Upper
42 100
72 42.8 34.2 51.4
71 36.8 31.4 47.0



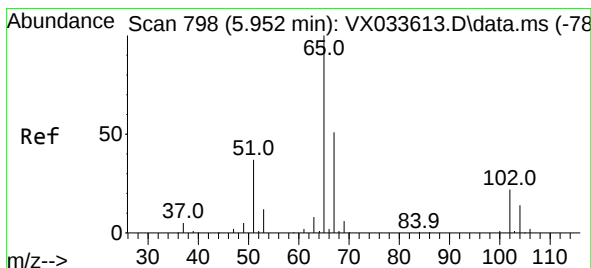
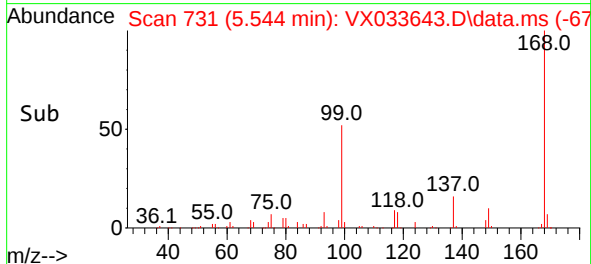
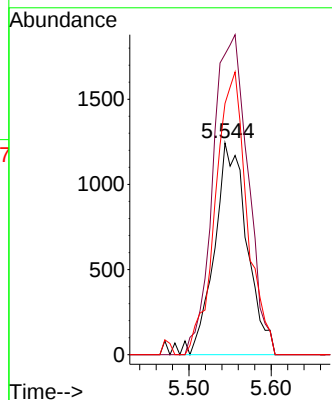


#31
Cyclohexane
Concen: 1.227 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

Instrument :
MSVOA_X
ClientSampleId :
HARRISONLP-SILICA

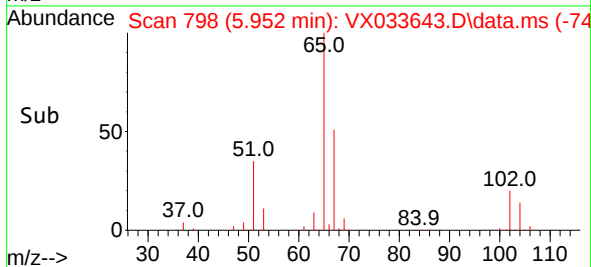
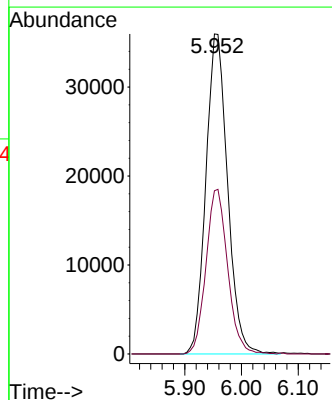
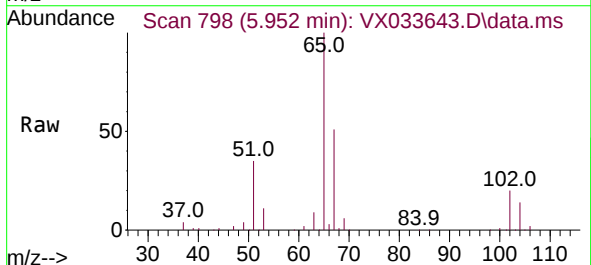


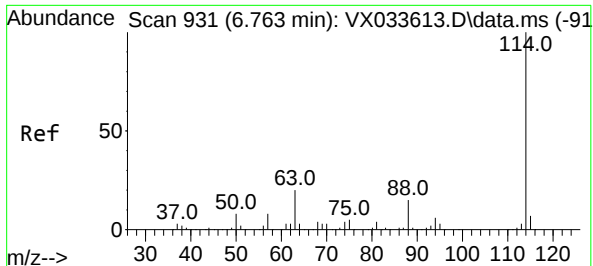
Tgt Ion: 56 Resp: 3421
Ion Ratio Lower Upper
56 100
69 141.9 24.6 36.8#
84 118.7 72.2 108.2#



#33
1,2-Dichloroethane-d4
Concen: 47.678 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

Tgt Ion: 65 Resp: 95469
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8

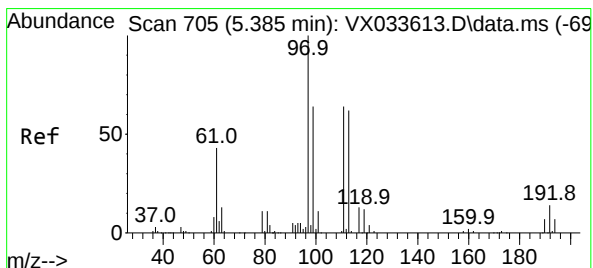
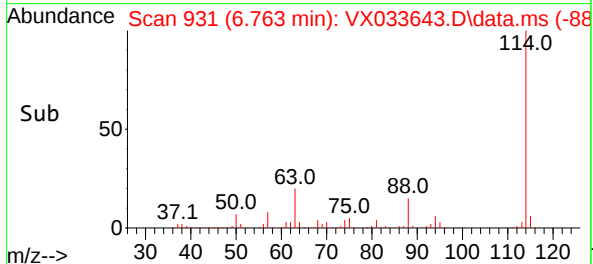
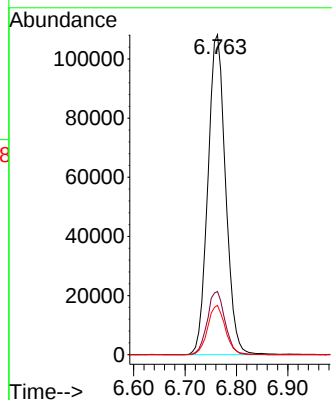
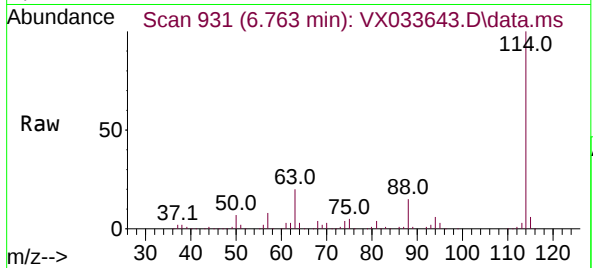




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

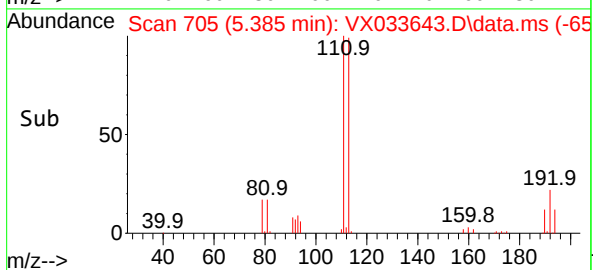
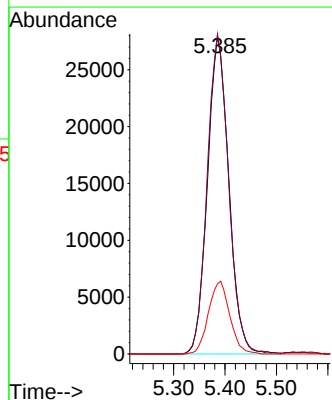
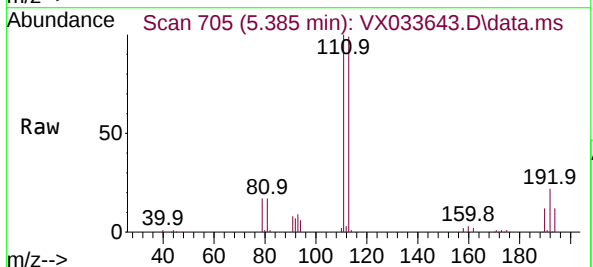
Instrument :
MSVOA_X
ClientSampleId :
HARRISONLP-SILICA

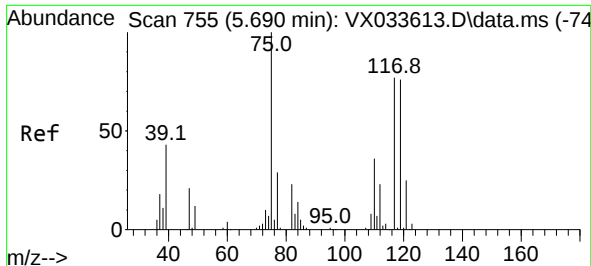
Tgt Ion:114 Resp: 258902
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.0
88 15.4 0.0 29.6



#35
Dibromofluoromethane
Concen: 47.365 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

Tgt Ion:113 Resp: 80603
Ion Ratio Lower Upper
113 100
111 101.0 81.2 121.8
192 22.8 18.2 27.2





#36

1,1-Dichloropropene

Concen: 5.303 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX033643.D

Acq: 06 Jan 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

HARRISONLP-SILICA

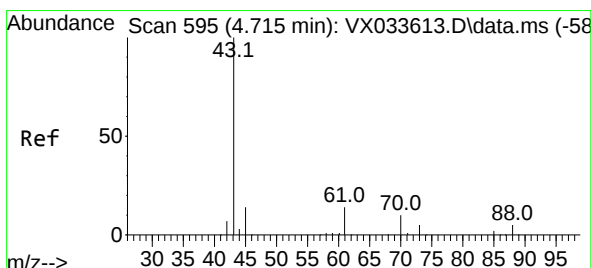
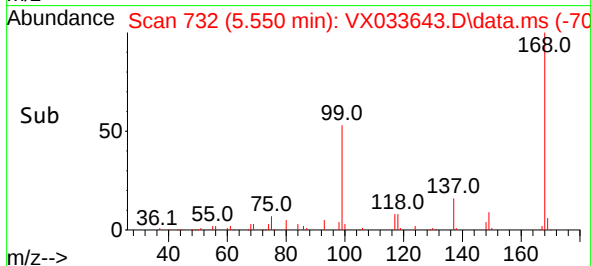
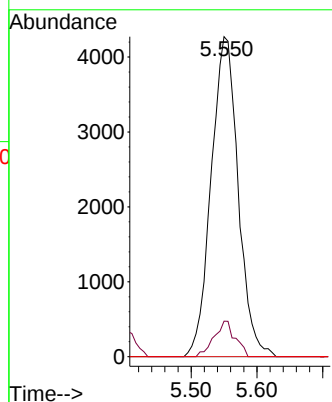
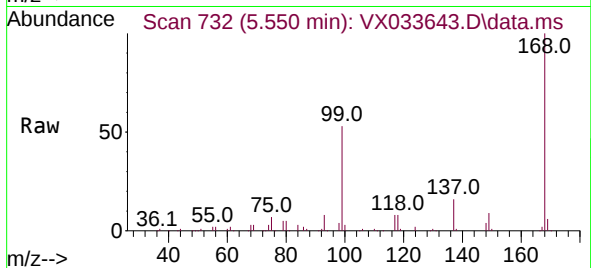
Tgt Ion: 75 Resp: 12223

Ion Ratio Lower Upper

75 100

110 8.7 18.0 54.0#

77 0.0 24.5 36.7#



#37

Ethyl Acetate

Concen: 137.807 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.153 min

Lab File: VX033643.D

Acq: 06 Jan 2023 20:03

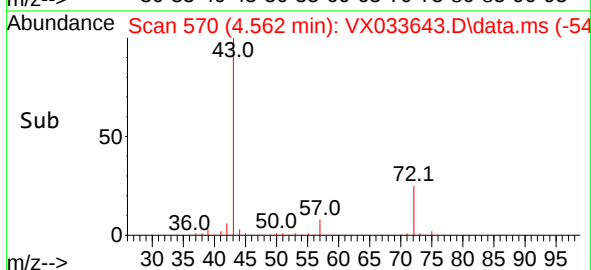
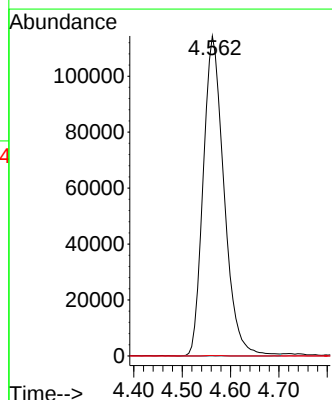
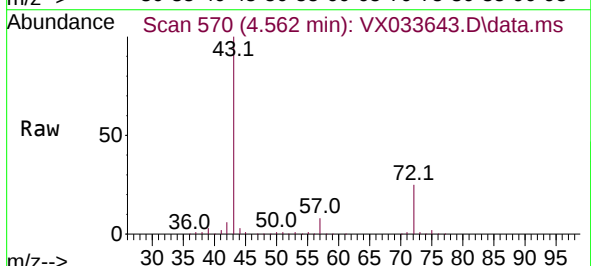
Tgt Ion: 43 Resp: 342338

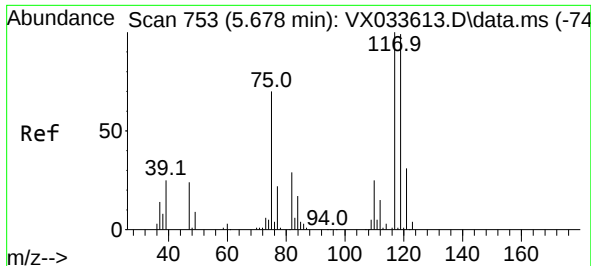
Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 0.1 8.1 12.1#

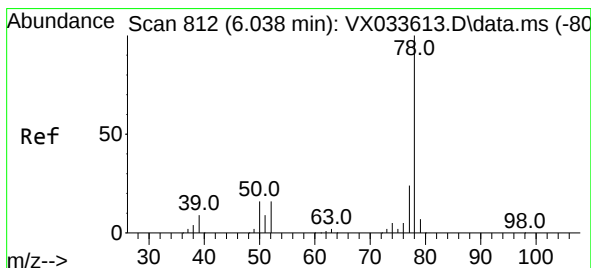
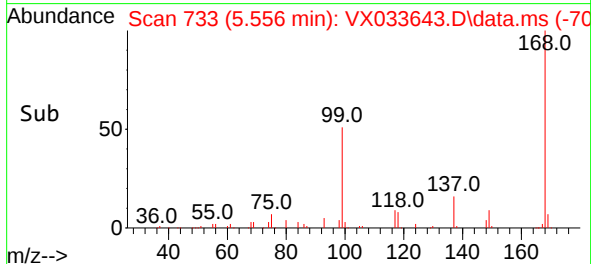
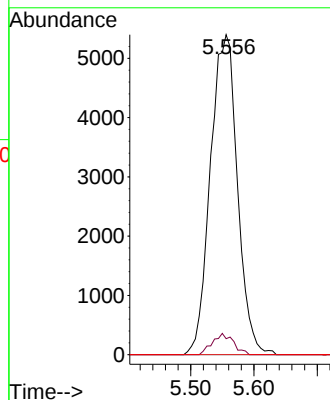
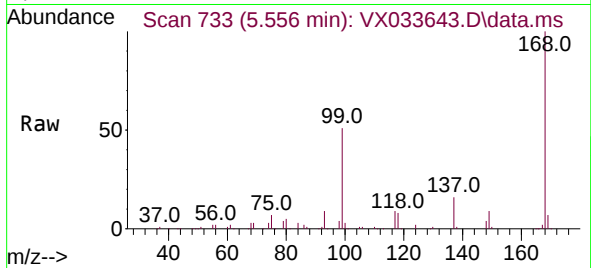




#38
Carbon Tetrachloride
Concen: 6.563 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

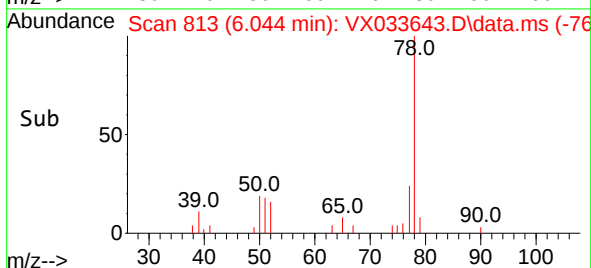
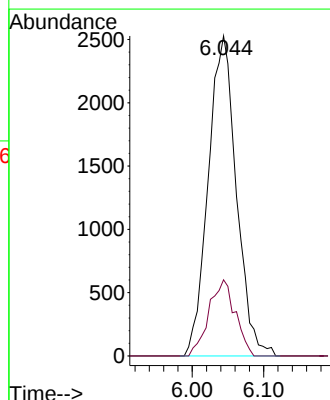
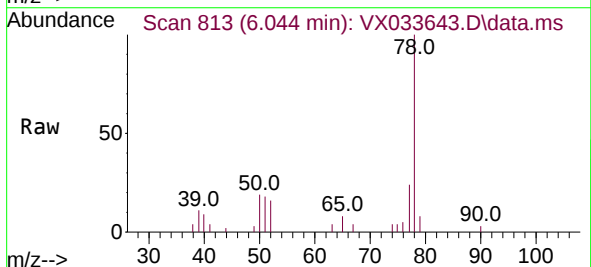
Instrument :
MSVOA_X
ClientSampleId :
HARRISONLP-SILICA

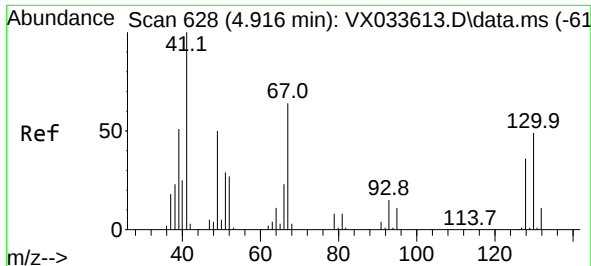
Tgt Ion:117 Resp: 16009
Ion Ratio Lower Upper
117 100
119 5.0 78.8 118.2#
121 0.0 24.9 37.3#



#40
Benzene
Concen: 1.026 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

Tgt Ion: 78 Resp: 6913
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6

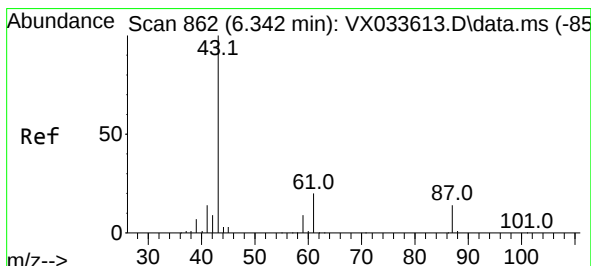
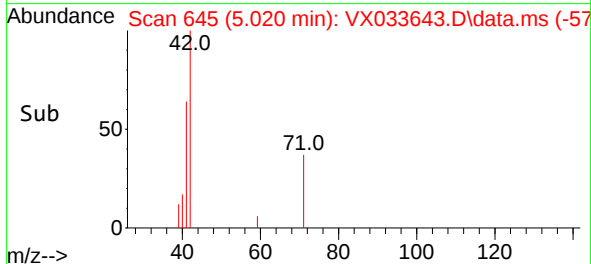
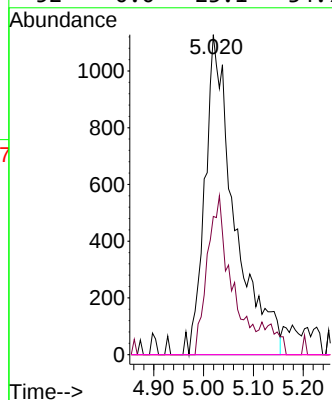
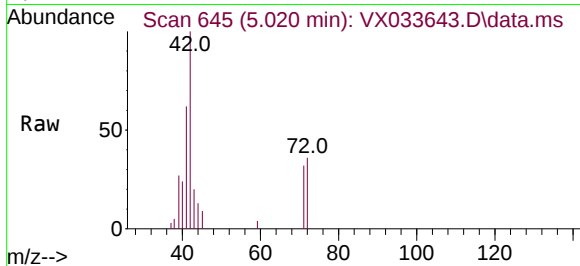




#41
Methacrylonitrile
Concen: 3.332 ug/l
RT: 5.020 min Scan# 645
Delta R.T. 0.104 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

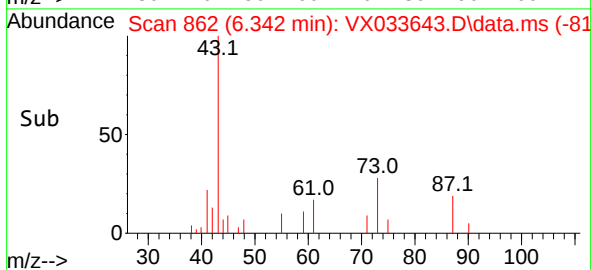
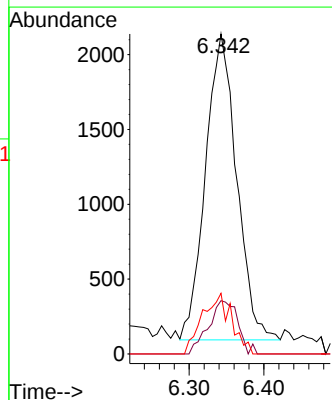
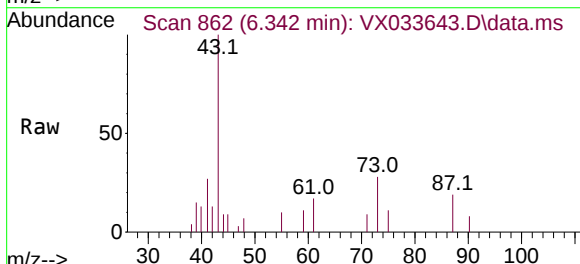
Instrument :
MSVOA_X
ClientSampleId :
HARRISONLP-SILICA

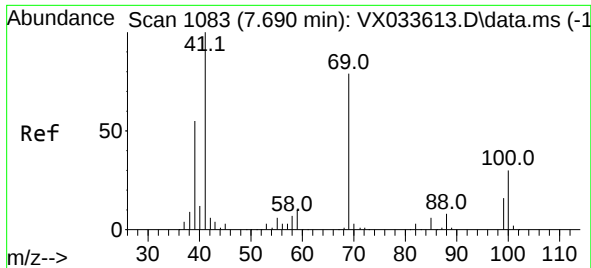
Tgt Ion:	41	Resp:	4666
Ion	Ratio	Lower	Upper
41	100		
39	39.9	44.1	66.1#
67	0.0	53.8	80.6#
52	0.0	23.1	34.7#



#43
Isopropyl Acetate
Concen: 1.503 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

Tgt Ion:	43	Resp:	5924
Ion	Ratio	Lower	Upper
43	100		
61	16.4	15.2	22.8
87	18.5	10.6	16.0#

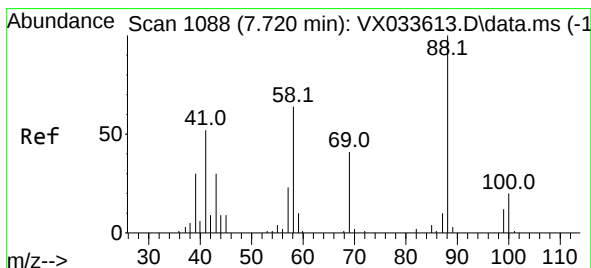
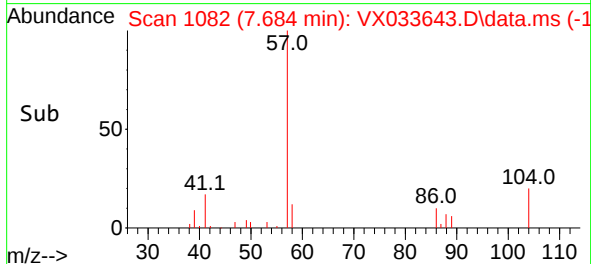
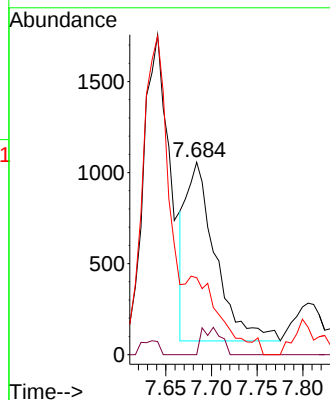
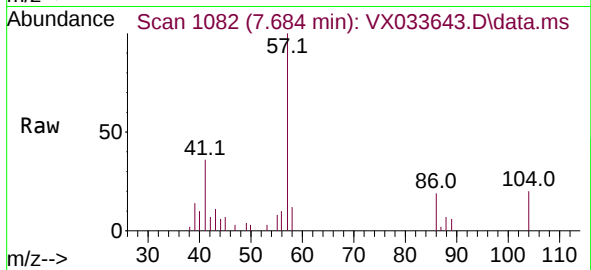




#48
Methyl methacrylate
Concen: 1.114 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

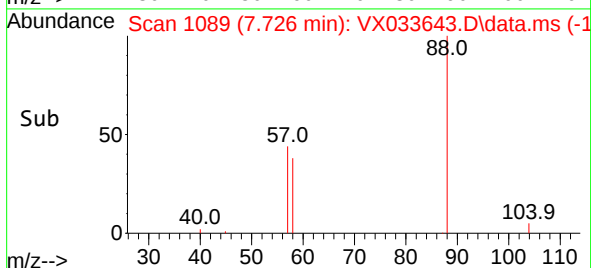
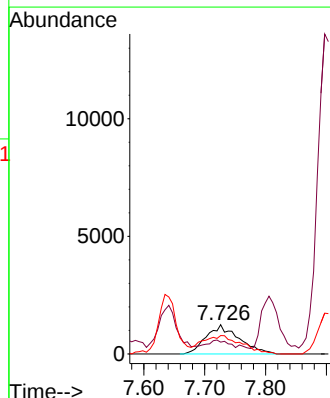
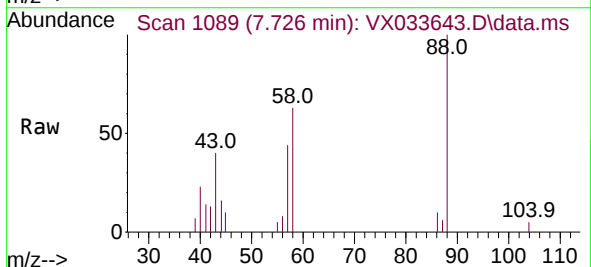
Instrument :
MSVOA_X
ClientSampleId :
HARRISONLP-SILICA

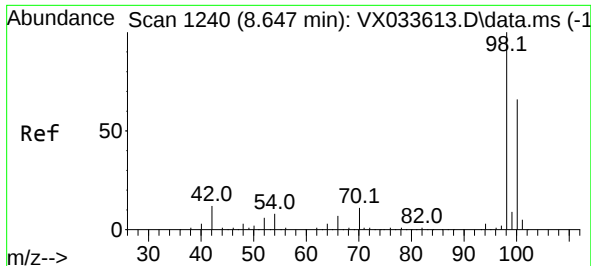
Tgt Ion: 41 Resp: 2222
Ion Ratio Lower Upper
41 100
69 9.7 63.1 94.7#
39 0.0 44.8 67.2#



#49
1,4-Dioxane
Concen: 109.279 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

Tgt Ion: 88 Resp: 4637
Ion Ratio Lower Upper
88 100
43 0.0 24.1 36.1#
58 75.2 57.1 85.7

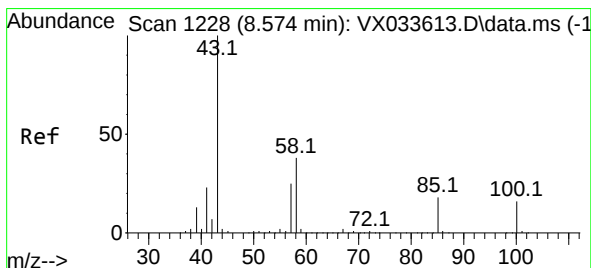
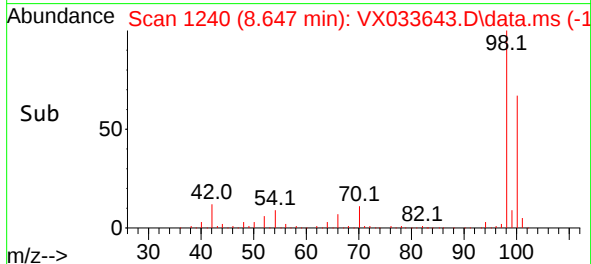
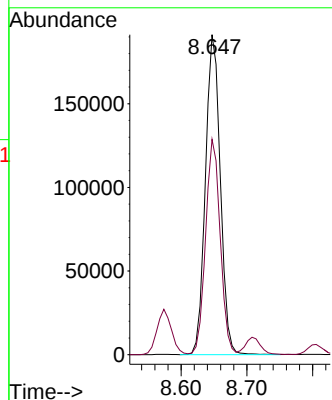
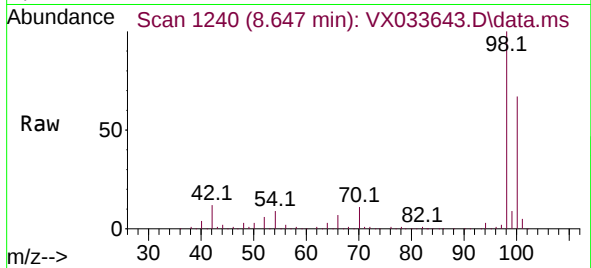




#50
Toluene-d8
Concen: 49.560 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

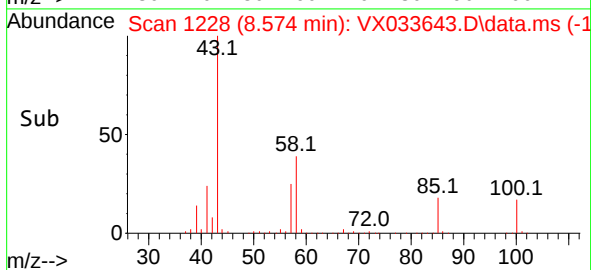
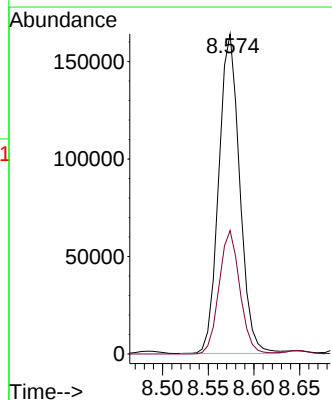
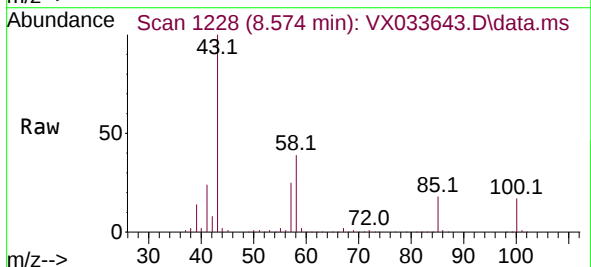
Instrument :
MSVOA_X
ClientSampleId :
HARRISONLP-SILICA

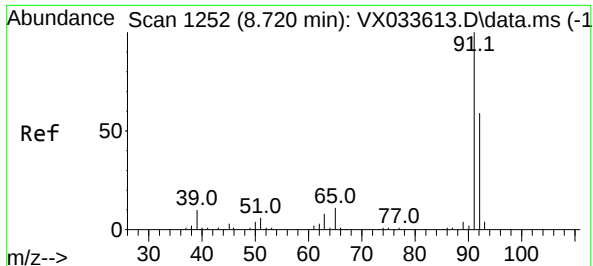
Tgt Ion: 98 Resp: 301443
Ion Ratio Lower Upper
98 100
100 66.1 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 104.929 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

Tgt Ion: 43 Resp: 261739
Ion Ratio Lower Upper
43 100
58 38.2 30.5 45.7





#52

Toluene

Concen: 1.688 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033643.D

Acq: 06 Jan 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

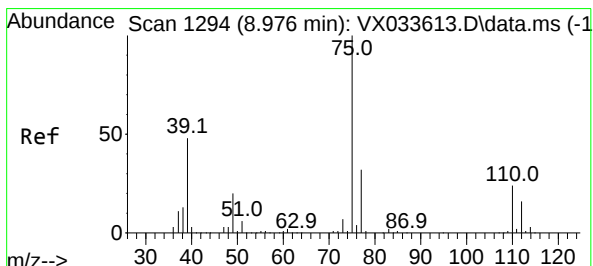
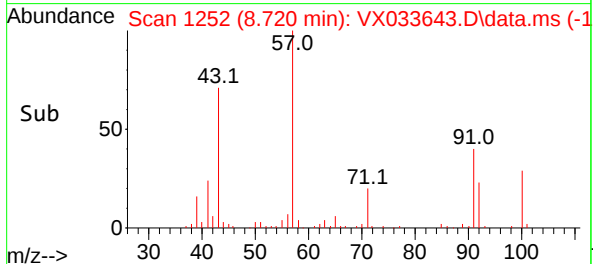
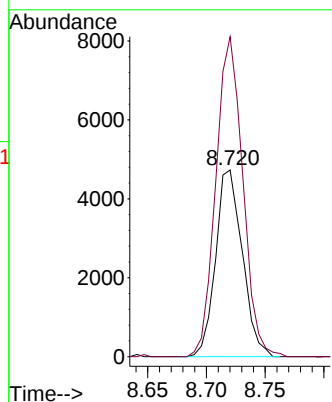
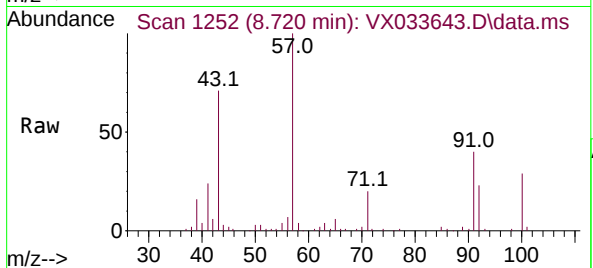
HARRISONLP-SILICA

Tgt Ion: 92 Resp: 7478

Ion Ratio Lower Upper

92 100

91 173.0 135.4 203.2



#53

t-1,3-Dichloropropene

Concen: 0.389 ug/l

RT: 8.897 min Scan# 1281

Delta R.T. -0.079 min

Lab File: VX033643.D

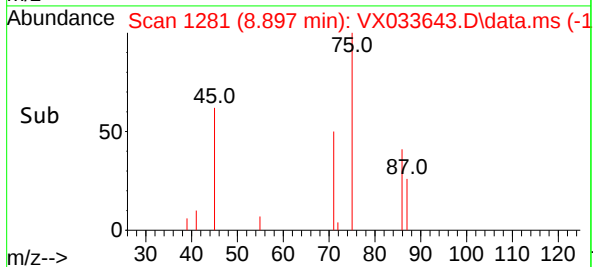
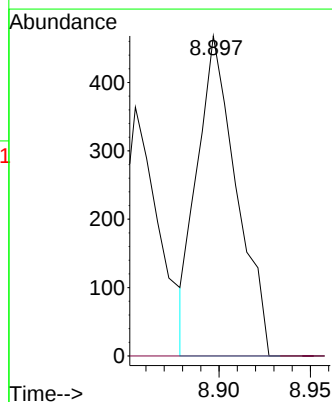
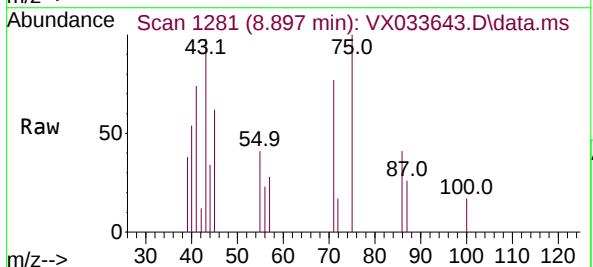
Acq: 06 Jan 2023 20:03

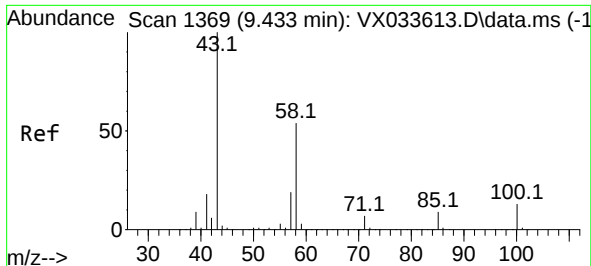
Tgt Ion: 75 Resp: 700

Ion Ratio Lower Upper

75 100

77 0.0 25.3 37.9#





#59

2-Hexanone

Concen: 67.646 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033643.D

Acq: 06 Jan 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

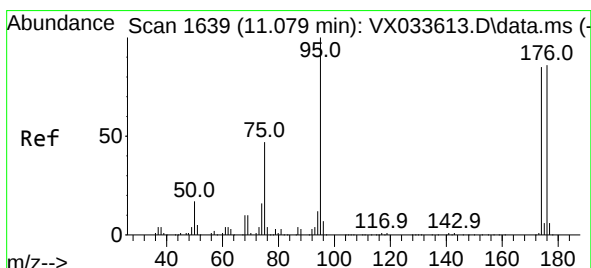
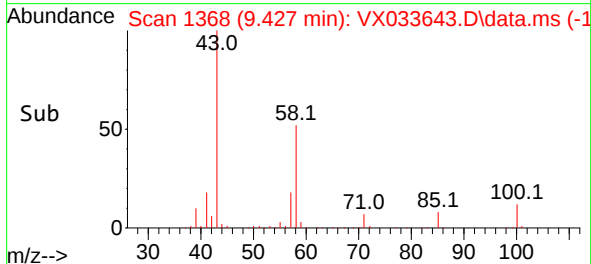
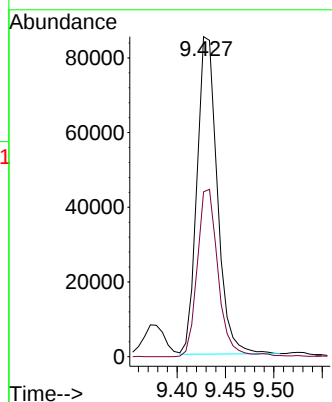
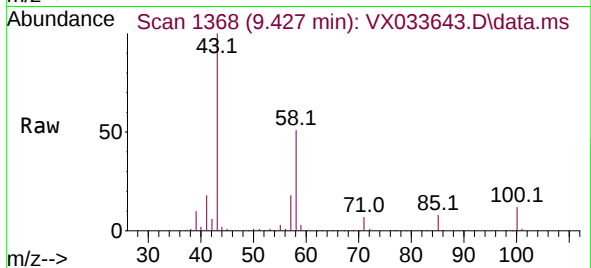
HARRISONLP-SILICA

Tgt Ion: 43 Resp: 124651

Ion Ratio Lower Upper

43 100

58 54.6 26.6 79.8



#62

4-Bromofluorobenzene

Concen: 51.129 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX033643.D

Acq: 06 Jan 2023 20:03

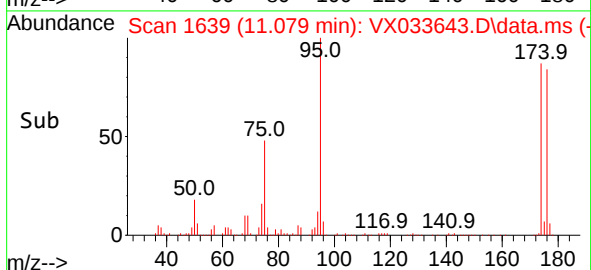
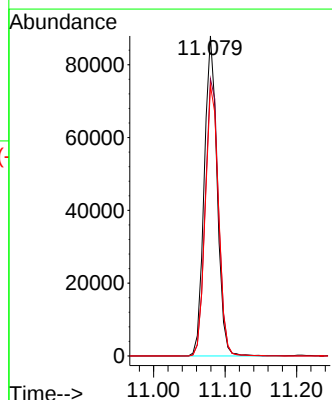
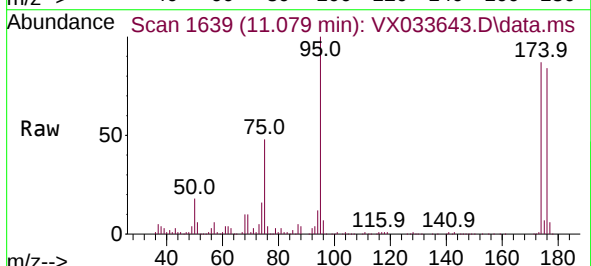
Tgt Ion: 95 Resp: 110232

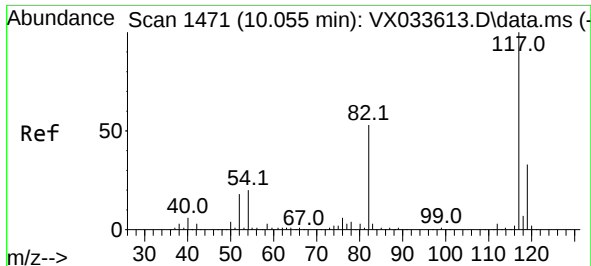
Ion Ratio Lower Upper

95 100

174 89.2 0.0 180.4

176 87.1 0.0 176.2

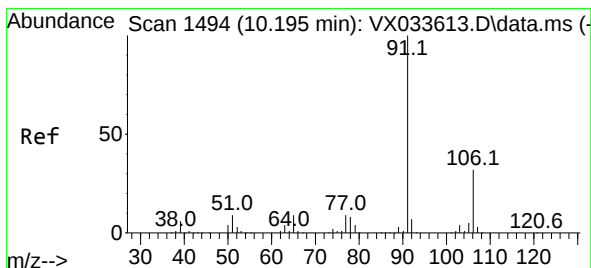
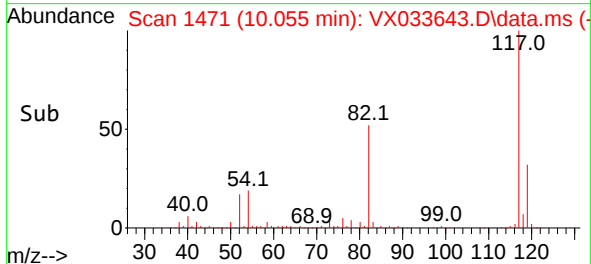
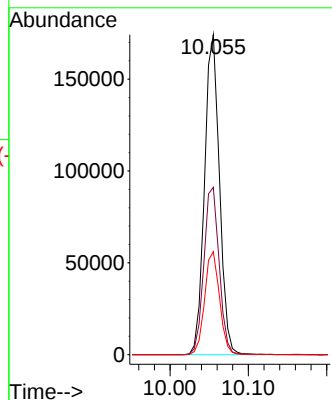
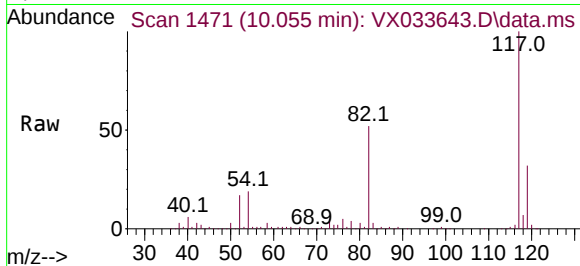




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

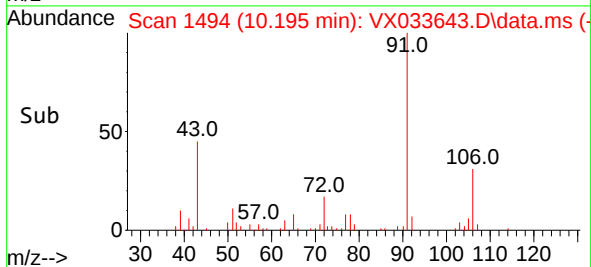
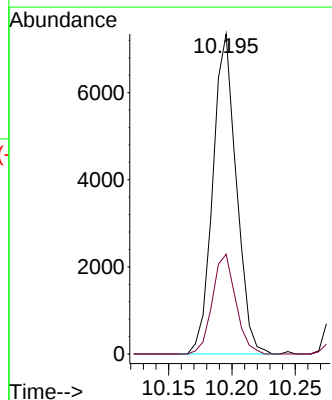
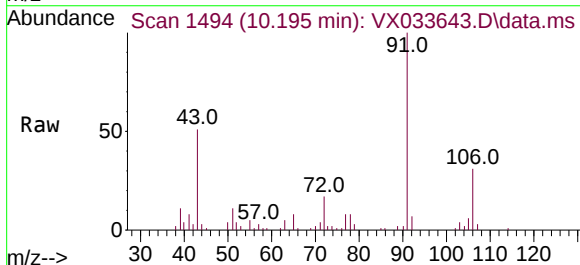
Instrument :
MSVOA_X
ClientSampleId :
HARRISONLP-SILICA

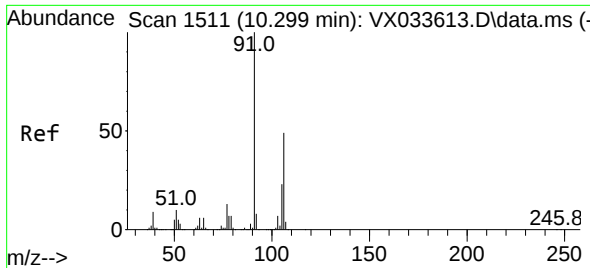
Tgt Ion:117 Resp: 230610
Ion Ratio Lower Upper
117 100
82 52.3 42.2 63.2
119 32.2 26.2 39.4



#67
Ethyl Benzene
Concen: 1.152 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

Tgt Ion: 91 Resp: 9490
Ion Ratio Lower Upper
91 100
106 31.2 25.9 38.9

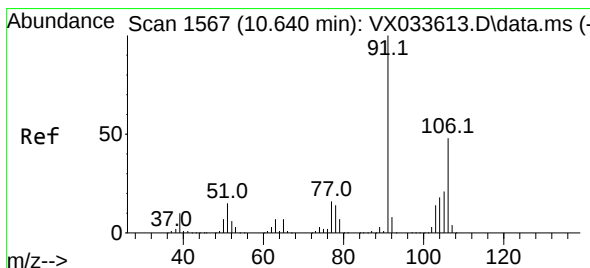
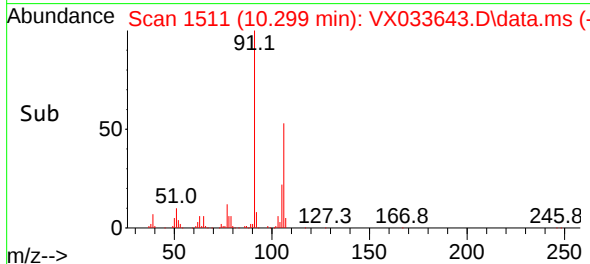
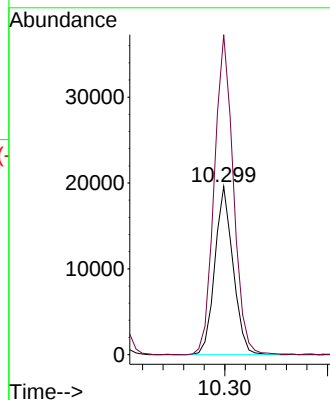
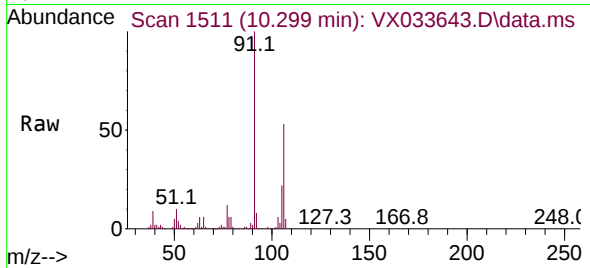




#68
m/p-Xylenes
Concen: 7.475 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

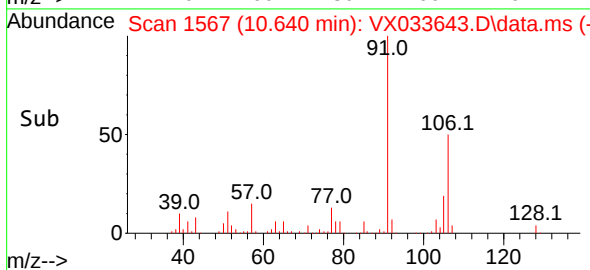
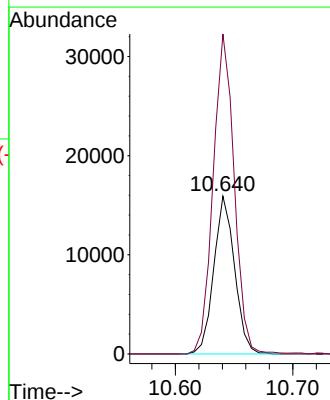
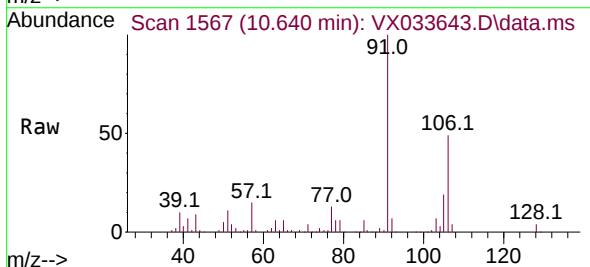
Instrument :
MSVOA_X
ClientSampleId :
HARRISONLP-SILICA

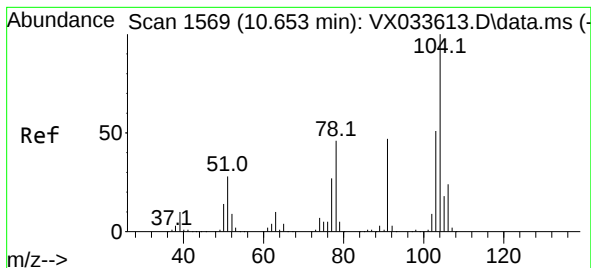
Tgt Ion:106 Resp: 24031
Ion Ratio Lower Upper
106 100
91 199.6 159.6 239.4



#69
o-Xylene
Concen: 6.137 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

Tgt Ion:106 Resp: 19560
Ion Ratio Lower Upper
106 100
91 206.0 104.1 312.3





#70

Styrene

Concen: 0.235 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.012 min

Lab File: VX033643.D

Acq: 06 Jan 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

HARRISONLP-SILICA

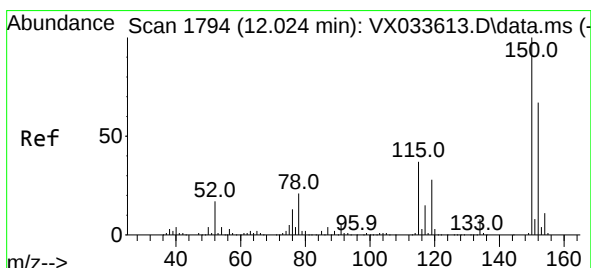
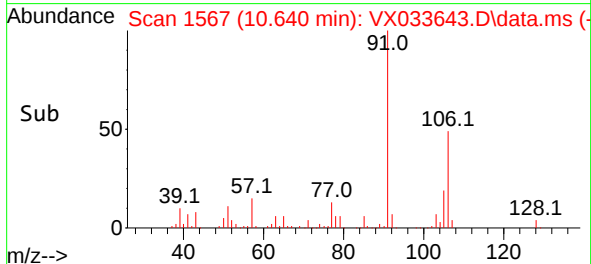
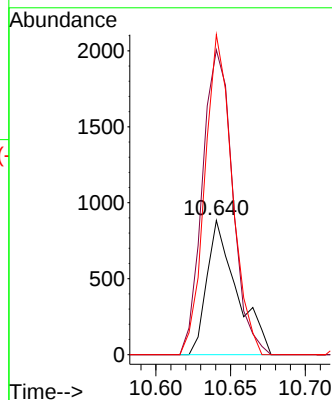
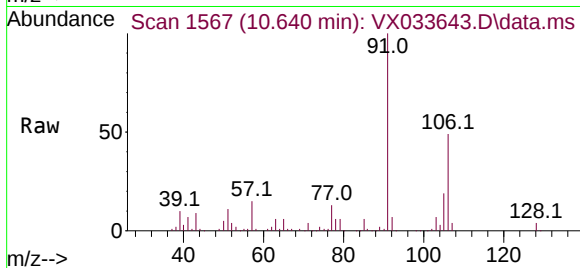
Tgt Ion:104 Resp: 1229

Ion Ratio Lower Upper

104 100

78 229.0 39.3 58.9#

103 218.7 43.3 64.9#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX033643.D

Acq: 06 Jan 2023 20:03

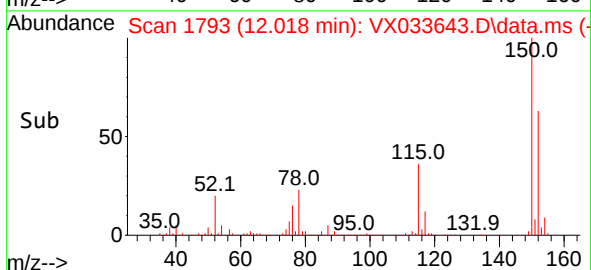
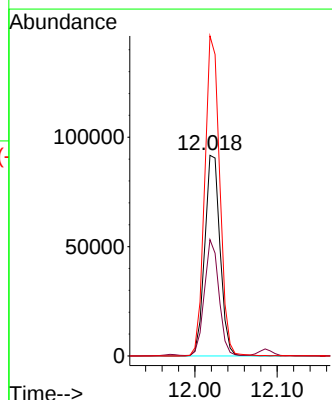
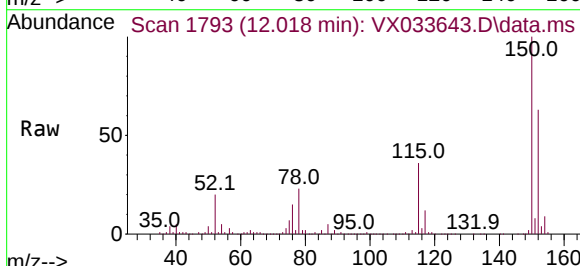
Tgt Ion:152 Resp: 118487

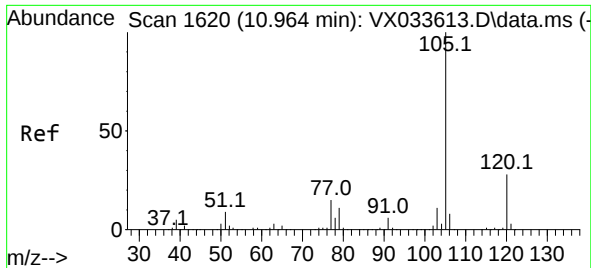
Ion Ratio Lower Upper

152 100

115 54.5 38.5 115.5

150 156.6 0.0 340.4

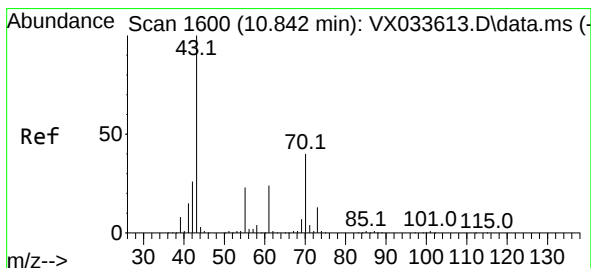
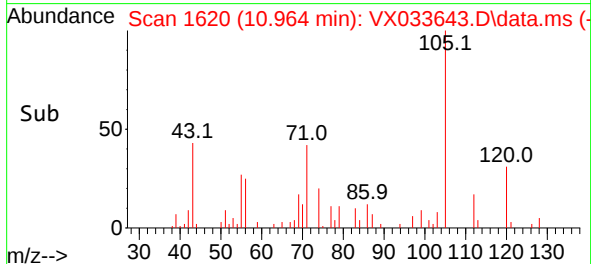
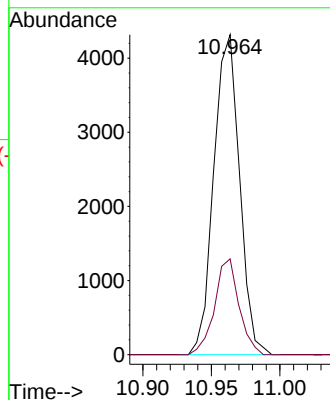
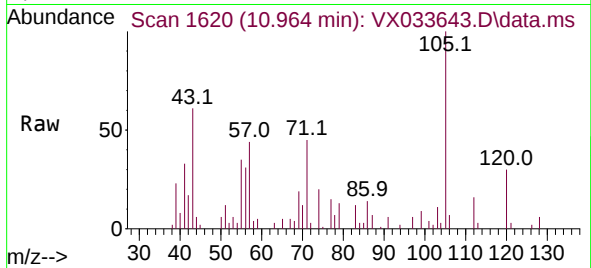




#73
Isopropylbenzene
Concen: 0.674 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

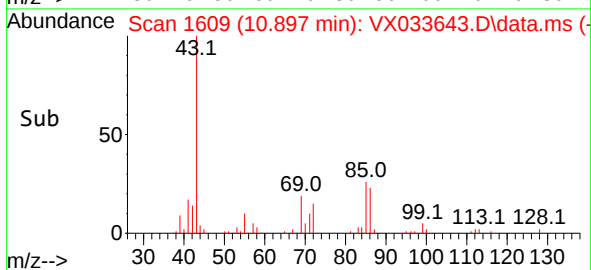
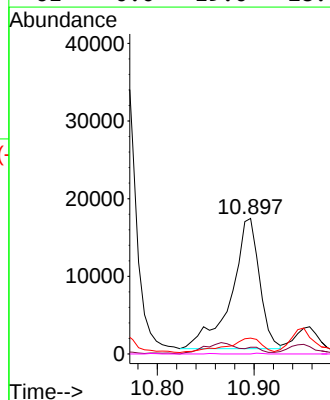
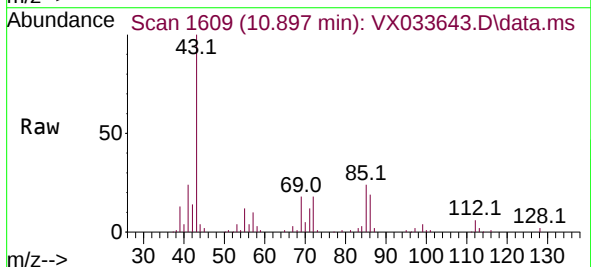
Instrument :
MSVOA_X
ClientSampleId :
HARRISONLP-SILICA

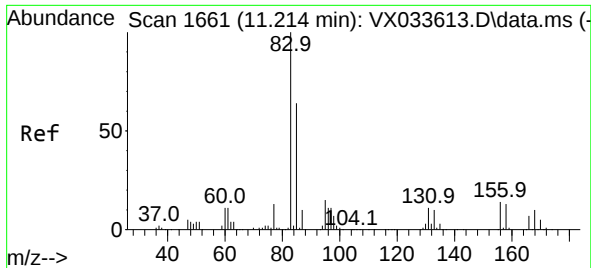
Tgt Ion:105 Resp: 5636
Ion Ratio Lower Upper
105 100
120 28.4 13.7 41.0



#74
N-ethyl acetate
Concen: 9.986 ug/l
RT: 10.897 min Scan# 1609
Delta R.T. 0.055 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

Tgt Ion: 43 Resp: 33859
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.0#
55 13.6 18.6 27.8#
61 0.0 19.0 28.6#

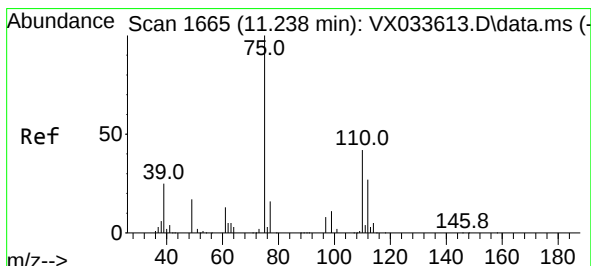
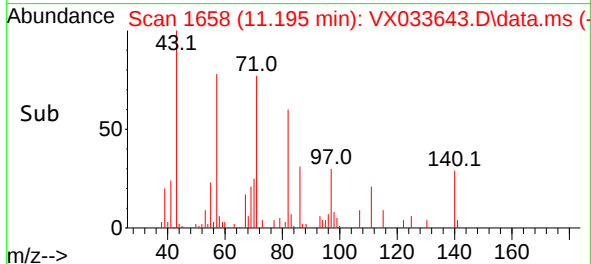
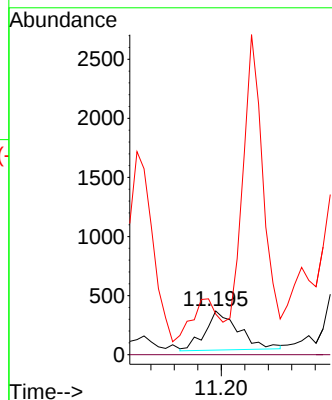
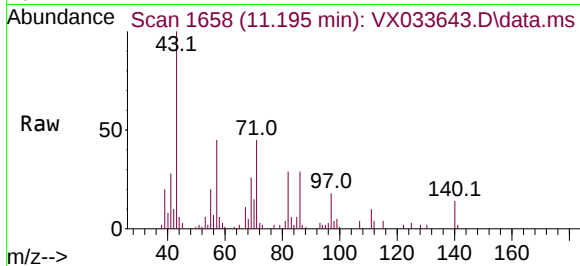




#75
1,1,2,2-Tetrachloroethane
Concen: 0.252 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.018 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

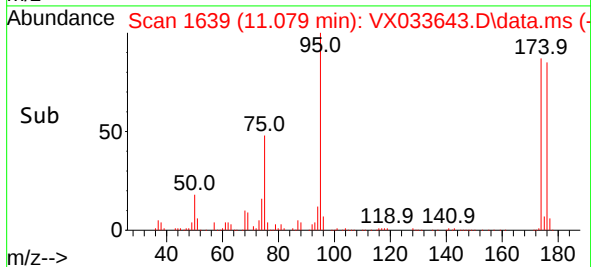
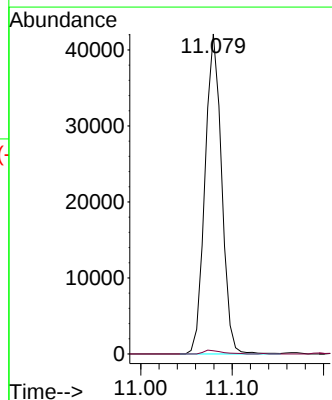
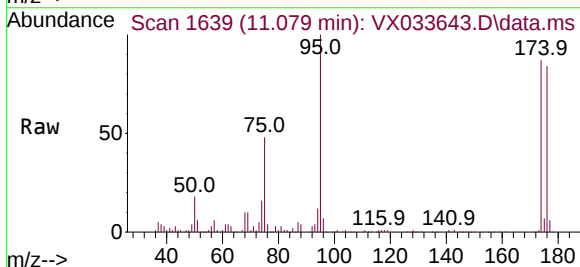
Instrument :
MSVOA_X
ClientSampleId :
HARRISONLP-SILICA

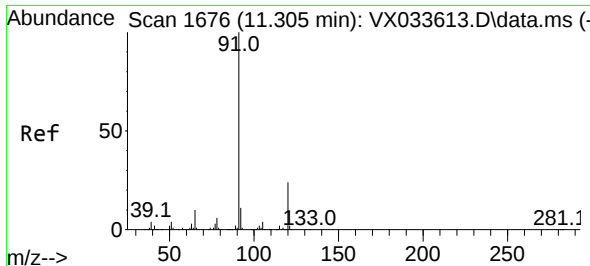
Tgt Ion: 83 Resp: 657
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 87.2 32.1 96.5



#76
1,2,3-Trichloropropane
Concen: 24.430 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

Tgt Ion: 75 Resp: 53030
Ion Ratio Lower Upper
75 100
77 1.3 21.3 63.9#

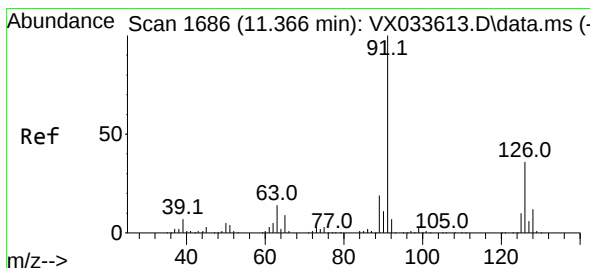
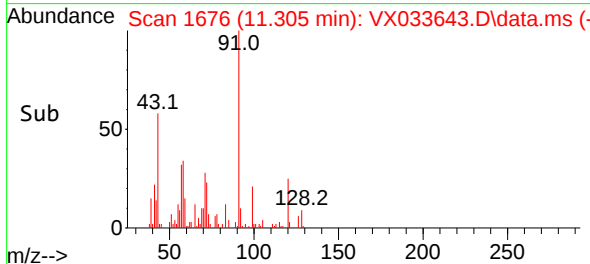
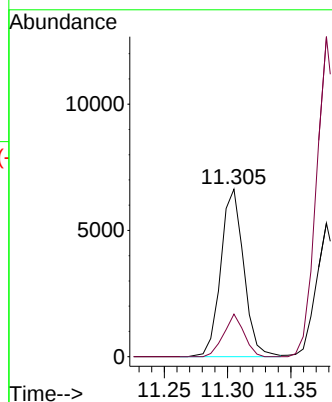
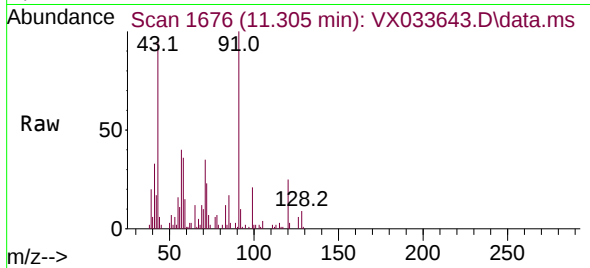




#78
n-propylbenzene
Concen: 0.882 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

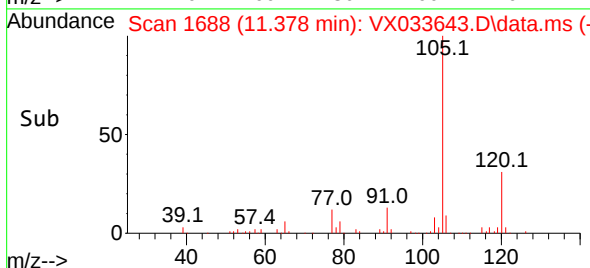
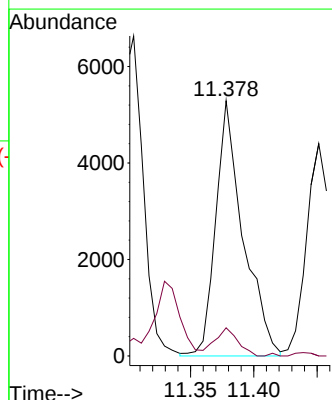
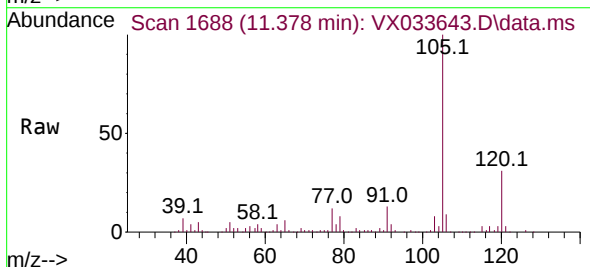
Instrument :
MSVOA_X
ClientSampleId :
HARRISONLP-SILICA

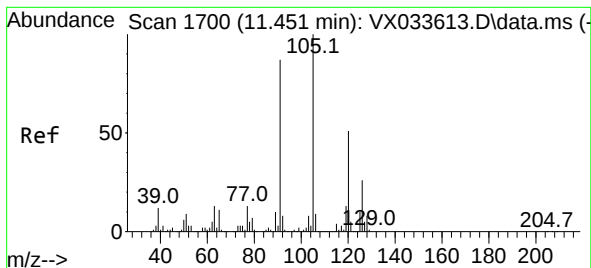
Tgt Ion: 91 Resp: 8367
Ion Ratio Lower Upper
91 100
120 22.4 12.2 36.6



#79
2-Chlorotoluene
Concen: 1.398 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

Tgt Ion: 91 Resp: 7965
Ion Ratio Lower Upper
91 100
126 9.0 17.6 52.9#





#80

1,3,5-Trimethylbenzene

Concen: 7.533 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033643.D

Acq: 06 Jan 2023 20:03

Instrument :

MSVOA_X

ClientSampleId :

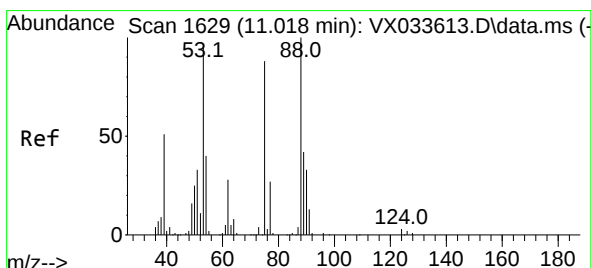
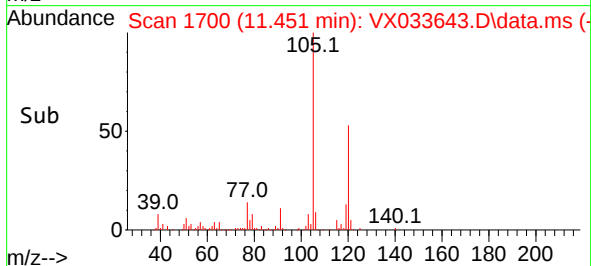
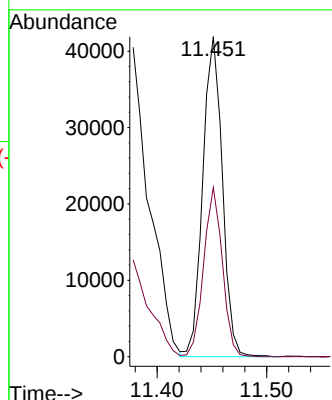
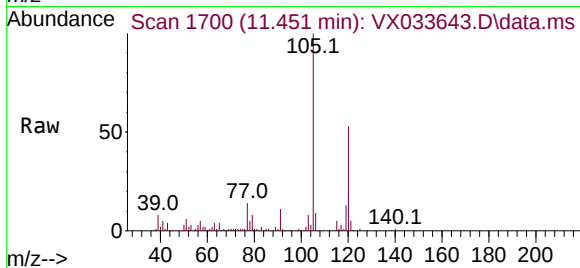
HARRISONLP-SILICA

Tgt Ion:105 Resp: 51895

Ion Ratio Lower Upper

105 100

120 50.6 25.5 76.5



#81

trans-1,4-Dichloro-2-butene

Concen: 74.148 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX033643.D

Acq: 06 Jan 2023 20:03

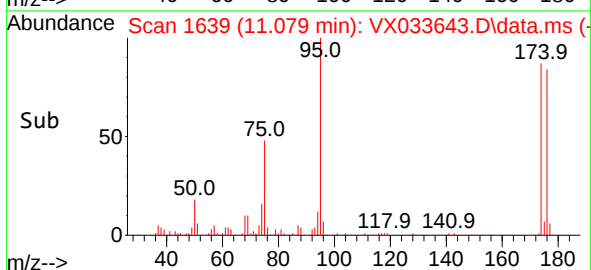
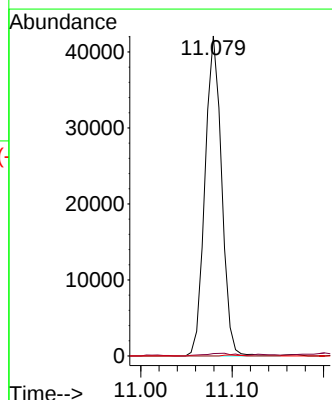
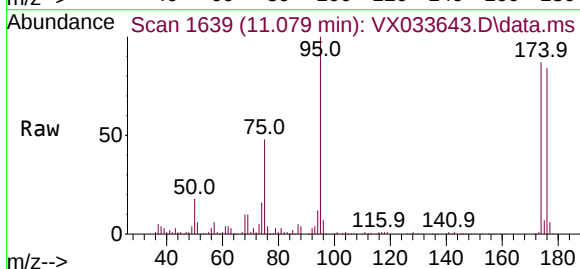
Tgt Ion: 75 Resp: 53030

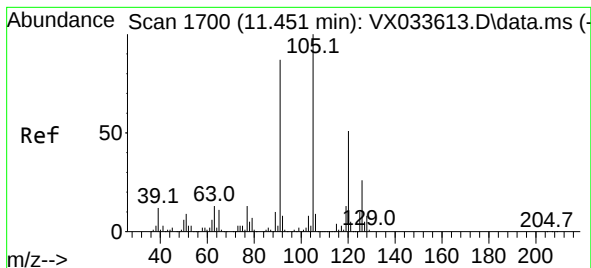
Ion Ratio Lower Upper

75 100

53 1.5 86.4 129.6#

89 0.3 37.4 56.2#

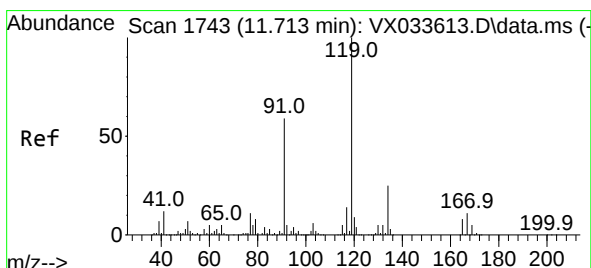
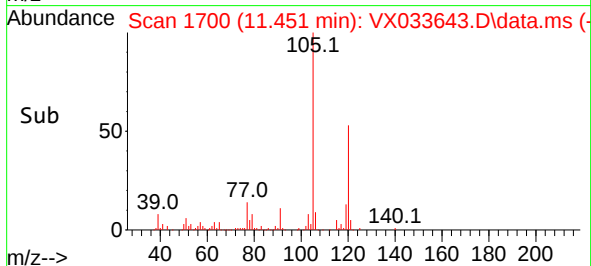
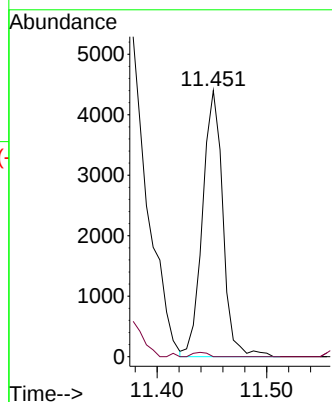
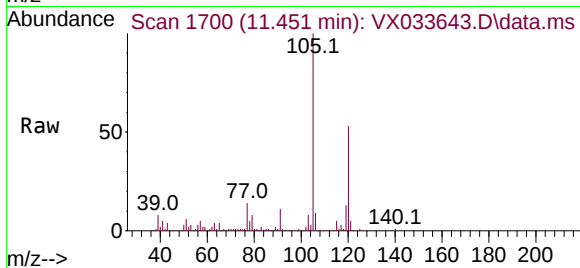




#82
4-Chlorotoluene
Concen: 0.860 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

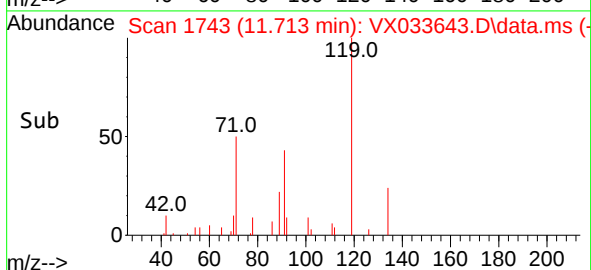
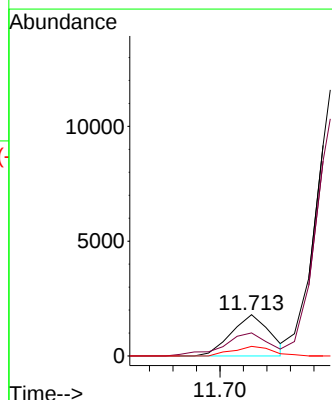
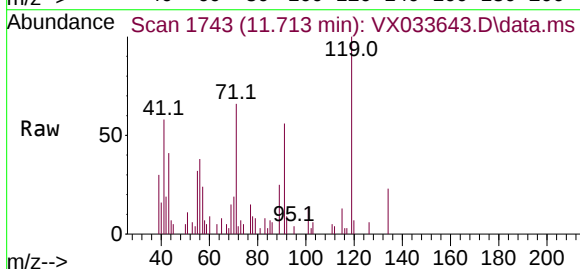
Instrument :
MSVOA_X
ClientSampleId :
HARRISONLP-SILICA

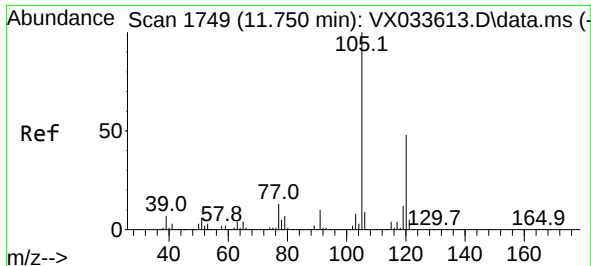
Tgt Ion: 91 Resp: 5664
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.0#



#83
tert-Butylbenzene
Concen: 0.285 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

Tgt Ion: 119 Resp: 2048
Ion Ratio Lower Upper
119 100
91 64.5 27.9 83.6
134 23.8 12.2 36.6

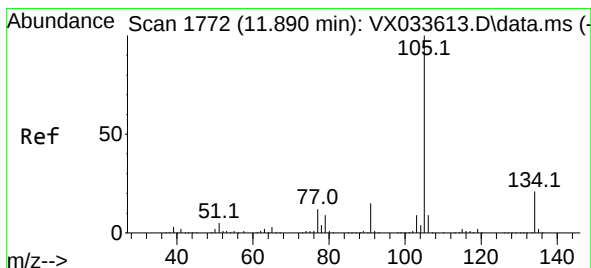
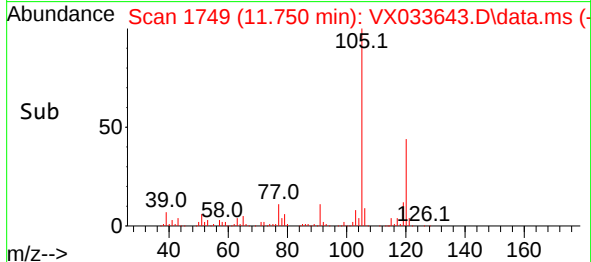
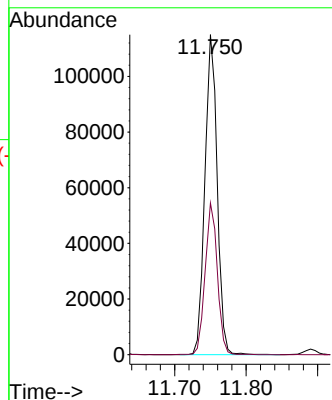
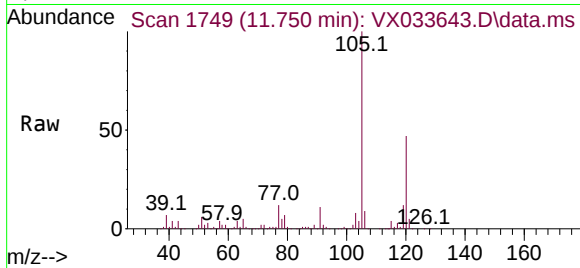




#84
1,2,4-Trimethylbenzene
Concen: 19.849 ug/l
RT: 11.750 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

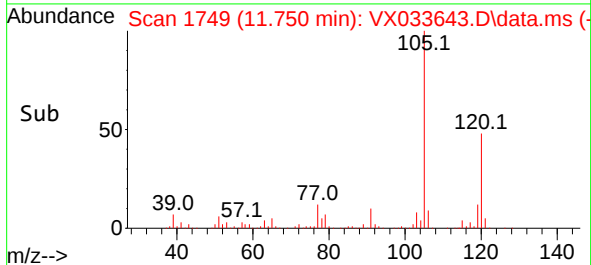
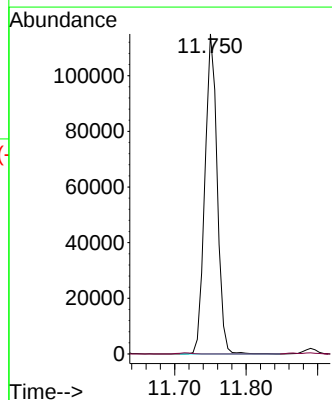
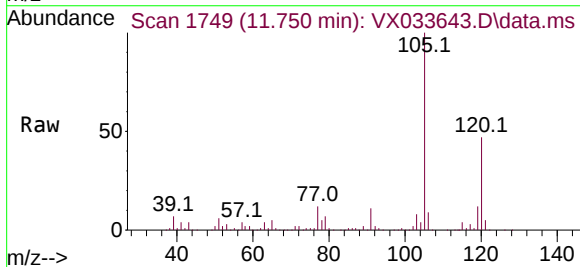
Instrument :
MSVOA_X
ClientSampleId :
HARRISONLP-SILICA

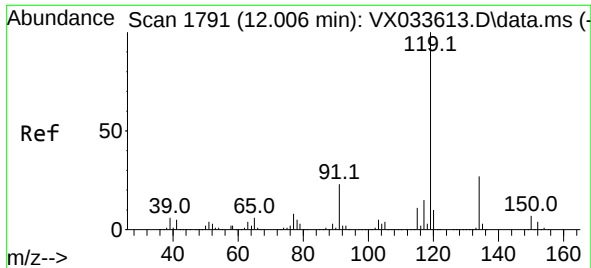
Tgt Ion:105 Resp: 137212
Ion Ratio Lower Upper
105 100
120 47.3 23.4 70.0



#85
sec-Butylbenzene
Concen: 16.158 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

Tgt Ion:105 Resp: 137212
Ion Ratio Lower Upper
105 100
134 0.0 10.8 32.4#

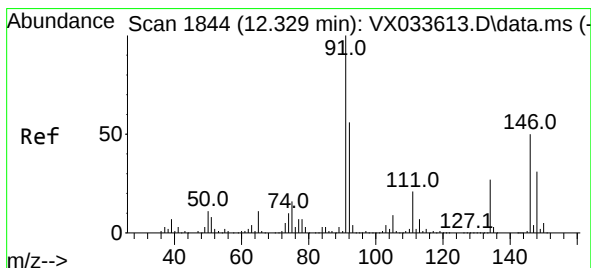
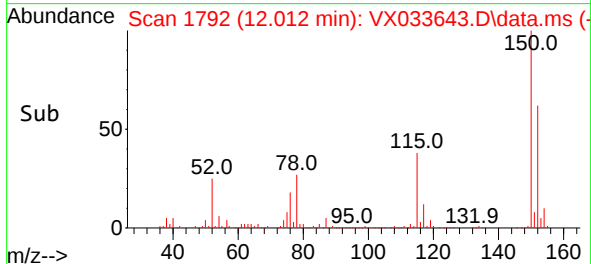
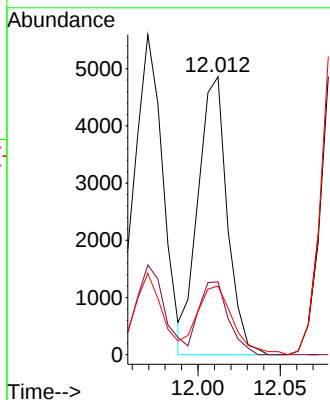
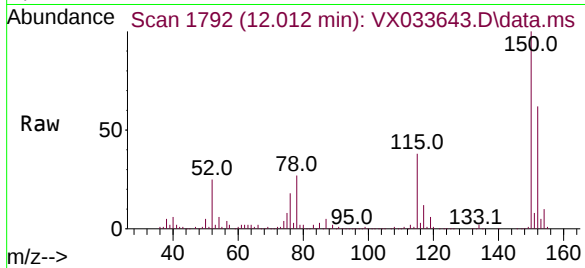




#86
p-Isopropyltoluene
Concen: 0.829 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.006 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

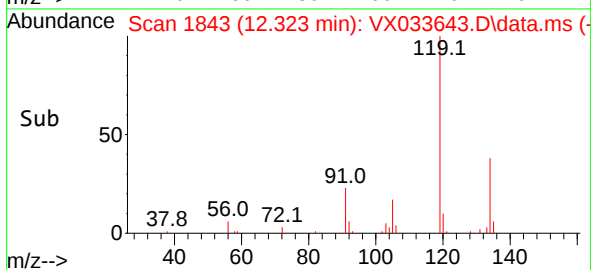
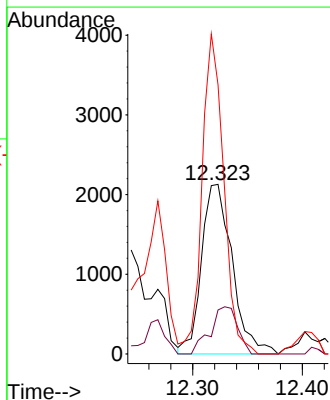
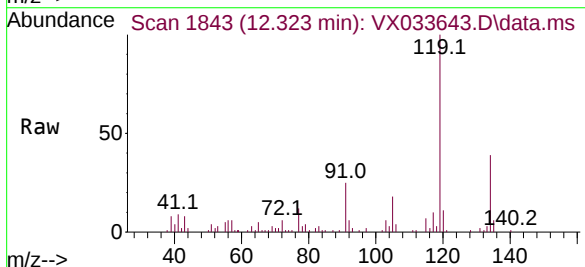
Instrument :
MSVOA_X
ClientSampleId :
HARRISONLP-SILICA

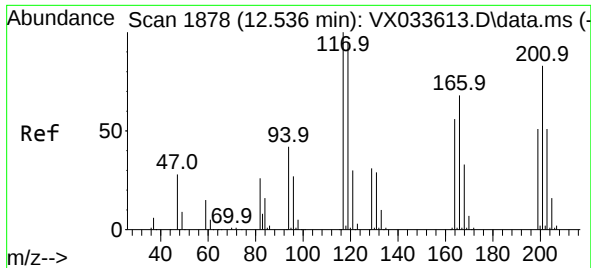
Tgt Ion:	119	Resp:	6013
Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.4	40.2
91	30.6	11.2	33.6



#89
n-Butylbenzene
Concen: 0.683 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.006 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

Tgt Ion:	91	Resp:	4146
Ion	Ratio	Lower	Upper
91	100		
92	24.7	27.6	82.7#
134	132.9	14.1	42.4#

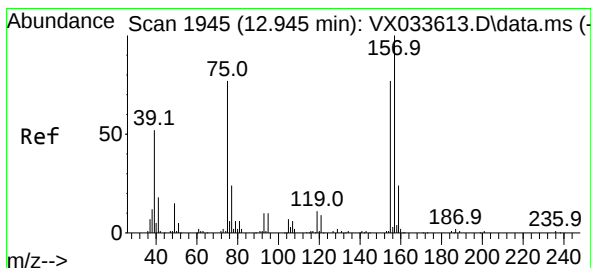
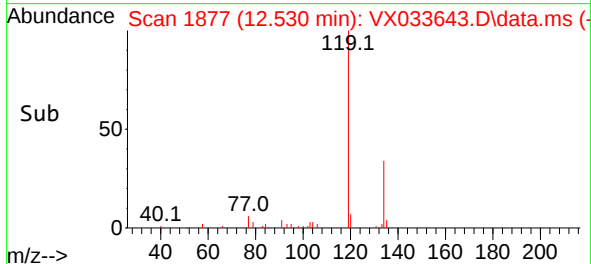
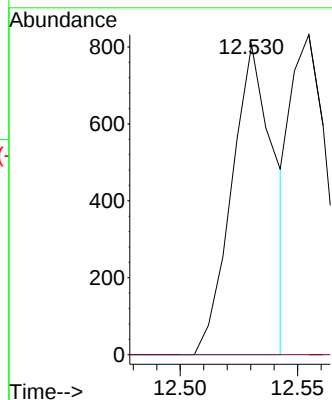
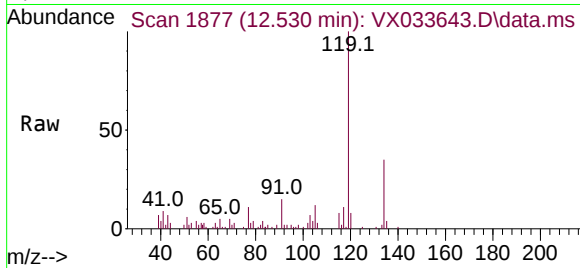




#90
Hexachloroethane
Concen: 0.866 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

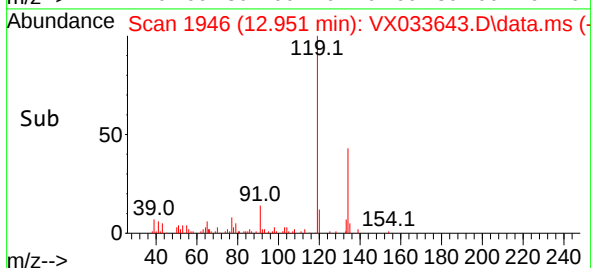
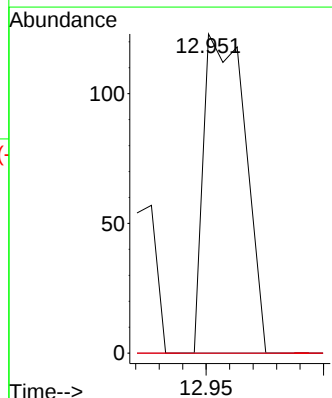
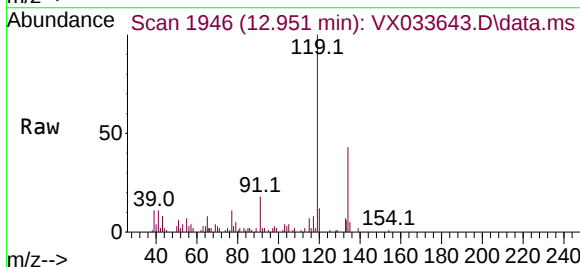
Instrument :
MSVOA_X
ClientSampleId :
HARRISONLP-SILICA

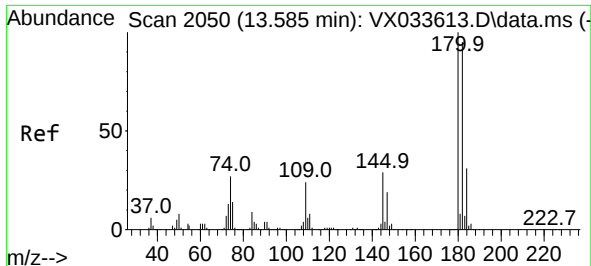
Tgt Ion:117 Resp: 1014
Ion Ratio Lower Upper
117 100
201 0.0 45.6 136.7#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.309 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX033643.D
Acq: 06 Jan 2023 20:03

Tgt Ion: 75 Resp: 150
Ion Ratio Lower Upper
75 100
155 0.0 48.4 145.0#
157 0.0 62.7 188.2#





#93

1,2,4-Trichlorobenzene

Concen: 1.627 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX033643.D

Acq: 06 Jan 2023 20:03

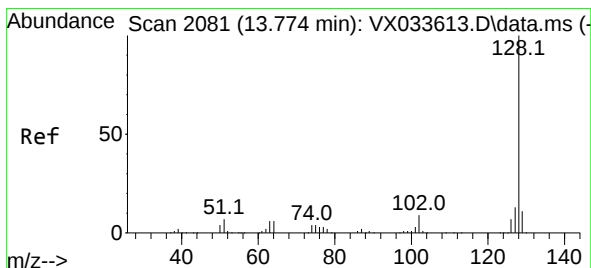
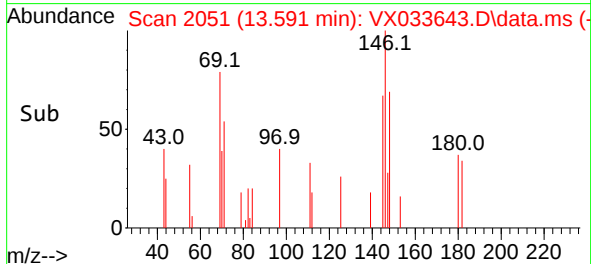
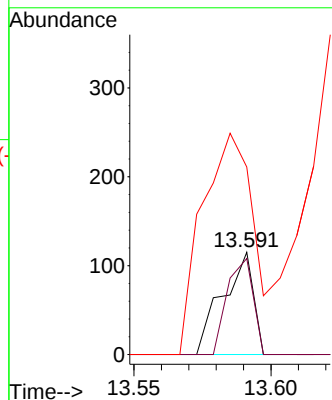
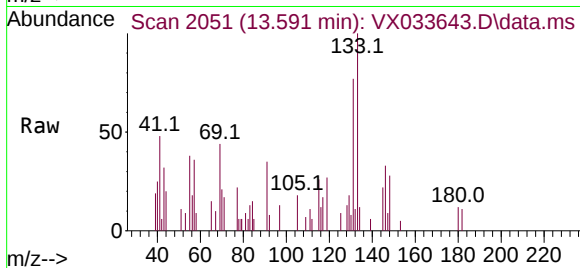
Instrument :

MSVOA_X

ClientSampleId :

HARRISONLP-SILICA

Tgt Ion:180	Resp:	90
Ion Ratio	Lower	Upper
180	100	
182	78.9	47.4 142.2
145	356.7	14.1 42.2#



#95

Naphthalene

Concen: 24.623 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX033643.D

Acq: 06 Jan 2023 20:03

Tgt Ion:128	Resp:	191209
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.3 15.5
129	11.3	9.0 13.4

