

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032472.D
 Acq On : 28 Oct 2022 20:05
 Operator : JC/MD
 Sample : N5193-13ME
 Misc : 6.07g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: Oct 29 04:35:03 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	5.550	168	150397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	241871	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232500	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	140478	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96737	46.292	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.580%
35) Dibromofluoromethane	5.385	113	75031	43.489	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.980%
50) Toluene-d8	8.647	98	353095	58.857	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	117.720%#
62) 4-Bromofluorobenzene	11.085	95	87663	37.408	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	74.820%#
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.947	59	9305	30.593	ug/l	# 72
13) Acrolein	2.319	56	11846	39.013	ug/l	83
14) Allyl chloride	2.764	41	58054	24.146	ug/l	# 57
15) Acrylonitrile	3.087	53	8111	9.826	ug/l	# 39
16) Acetone	2.319	43	33064	43.533	ug/l	# 55
17) Carbon Disulfide	2.502	76	1161	0.323	ug/l	# 74
18) Methyl Acetate	2.764	43	137331	55.603	ug/l	# 51
20) Methylene Chloride	2.788	84	1324	0.760	ug/l	# 1
25) 2-Butanone	4.446	43	23050	19.589	ug/l	# 47
26) 2,2-Dichloropropane	4.294	77	3669	1.543	ug/l	# 53
29) Tetrahydrofuran	5.123	42	4208	5.608	ug/l	# 1
31) Cyclohexane	5.464	56	690223	272.411	ug/l	93
36) 1,1-Dichloropropene	5.550	75	11478	4.777	ug/l	# 50
37) Ethyl Acetate	4.446	43	16658	6.661	ug/l	# 71
38) Carbon Tetrachloride	5.550	117	16039	6.019	ug/l	# 15
39) Methylcyclohexane	7.385	83	2863923	1007.503	ug/l	97
40) Benzene	6.031	78	2509	0.369	ug/l	96
41) Methacrylonitrile	5.123	41	25881	20.315	ug/l	# 50
43) Isopropyl Acetate	6.348	43	40262	10.485	ug/l	# 64
45) 1,2-Dichloropropane	7.385	63	29756	17.050	ug/l	# 1
46) Dibromomethane	7.775	93	1056	0.789	ug/l	# 1
47) Bromodichloromethane	7.775	83	26828	10.576	ug/l	# 1
48) Methyl methacrylate	7.653	41	124568	62.814	ug/l	# 49
51) 4-Methyl-2-Pentanone	8.604	43	207492	85.790	ug/l	# 46
52) Toluene	8.726	92	6239	1.407	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	1058	0.409	ug/l	# 1
55) 1,1,2-Trichloroethane	9.104	97	727867	389.632	ug/l	# 19
56) Ethyl methacrylate	9.104	69	154428	57.445	ug/l	# 2
58) 2-Chloroethyl Vinyl ether	8.226	63	366	0.283	ug/l	# 46
59) 2-Hexanone	9.391	43	526974	293.640	ug/l	# 31
60) Dibromochloromethane	9.506	129	2650	1.299	ug/l	# 1
61) 1,2-Dibromoethane	9.622	107	1689	0.853	ug/l	# 1
65) Chlorobenzene	10.110	112	2620	0.503	ug/l	# 43
67) Ethyl Benzene	10.195	91	715139	76.787	ug/l	100
68) m/p-Xylenes	10.305	106	72408	20.022	ug/l	78
69) o-Xylene	10.646	106	462542	131.547	ug/l	98

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

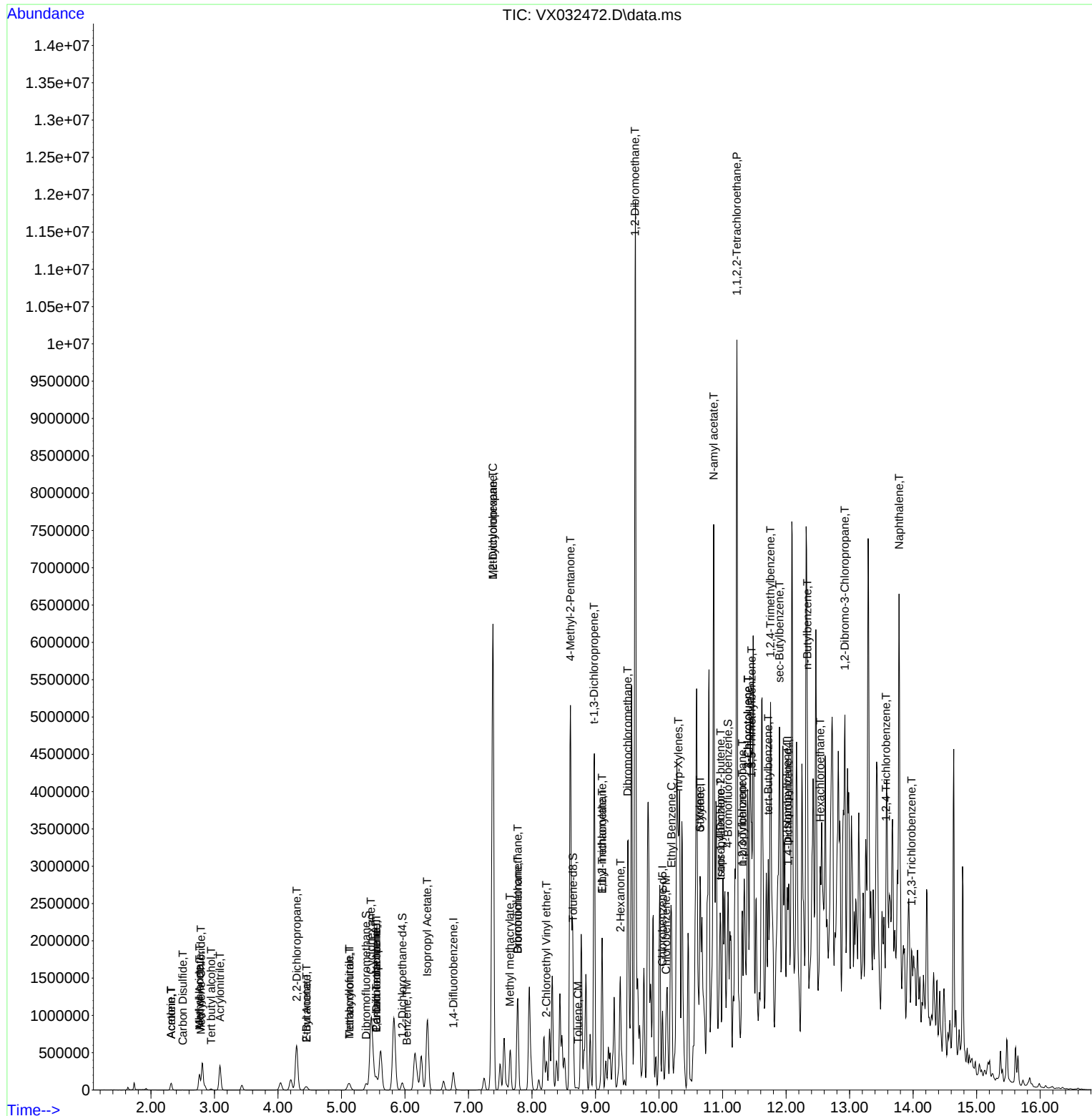
70) Styrene	10.646	104	22631	3.873	ug/l #	1	
73) Isopropylbenzene	10.970	105	710754	63.849	ug/l	99	
74) N-amyl acetate	10.860	43	691290	164.357	ug/l #	1	
75) 1,1,2,2-Tetrachloroethane	11.226	83	688753	192.760	ug/l #	30	
76) 1,2,3-Trichloropropane	11.311	75	6604	2.113	ug/l #	1	
78) n-propylbenzene	11.311	91	1001751	78.108	ug/l	99	
79) 2-Chlorotoluene	11.402	91	70701	9.205	ug/l	80	
80) 1,3,5-Trimethylbenzene	11.457	105	765337	80.444	ug/l	99	
81) trans-1,4-Dichloro-2-b...	10.970	75	9189	9.356	ug/l #	1	
82) 4-Chlorotoluene	11.402	91	70701	7.867	ug/l	84	
83) tert-Butylbenzene	11.719	119	83914	8.835	ug/l	79	
84) 1,2,4-Trimethylbenzene	11.756	105	1054356	111.425	ug/l	97	
85) sec-Butylbenzene	11.896	105	937595	82.036	ug/l #	77	
86) p-Isopropyltoluene	12.018	119	536613	55.333	ug/l	99	
89) n-Butylbenzene	12.335	91	791272	93.786	ug/l #	50	
90) Hexachloroethane	12.536	117	87170	55.030	ug/l #	12	
92) 1,2-Dibromo-3-Chloropr...	12.927	75	11935	15.234	ug/l #	5	
93) 1,2,4-Trichlorobenzene	13.573	180	1383	0.418	ug/l #	47	
95) Naphthalene	13.780	128	3247388	294.460	ug/l #	95	
96) 1,2,3-Trichlorobenzene	13.975	180	5016	1.491	ug/l #	1	

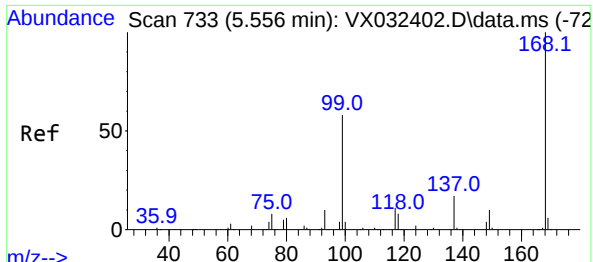
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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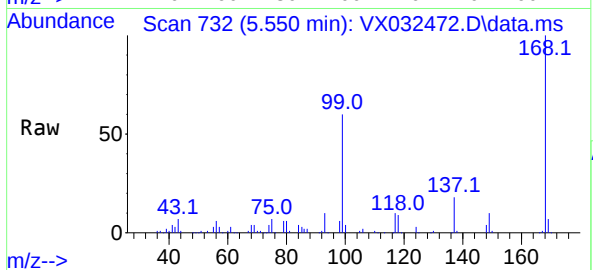
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
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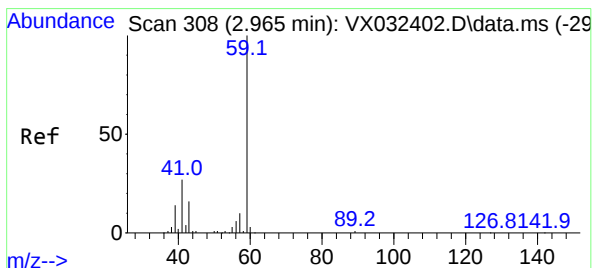
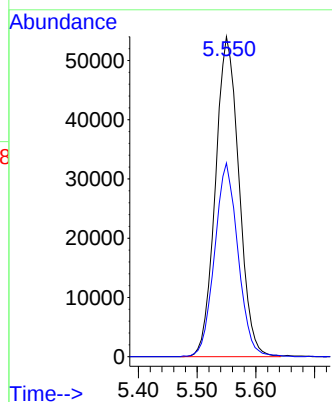


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

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

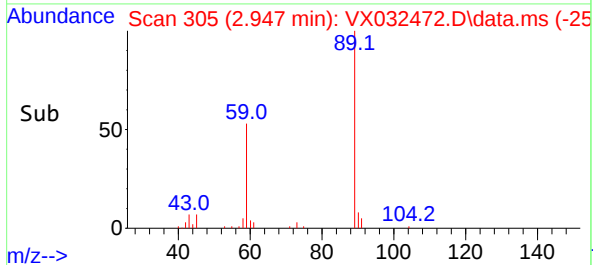
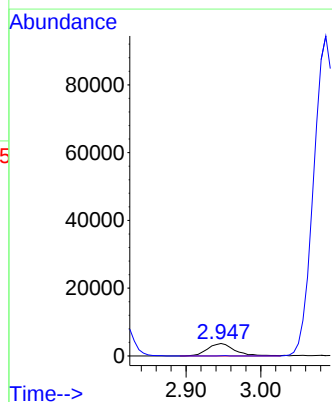
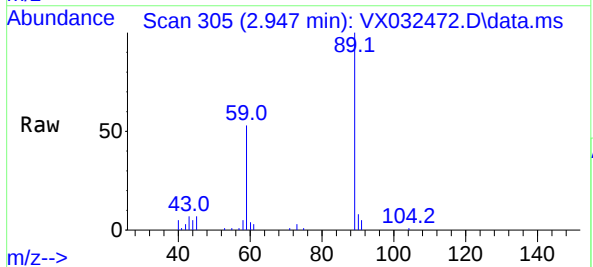


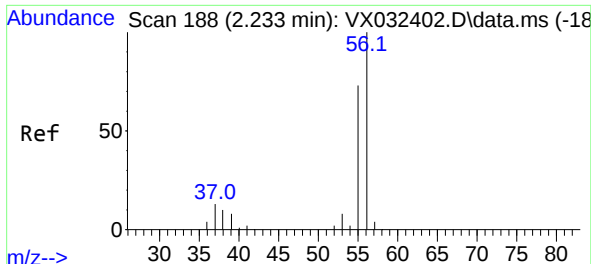
Tgt Ion:168 Resp: 150397
Ion Ratio Lower Upper
168 100
99 60.5 46.1 69.1



#11
Tert butyl alcohol
Concen: 30.593 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 59 Resp: 9305
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

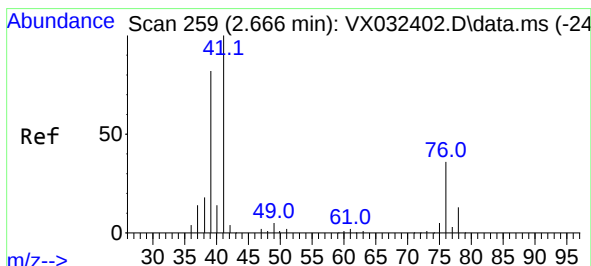
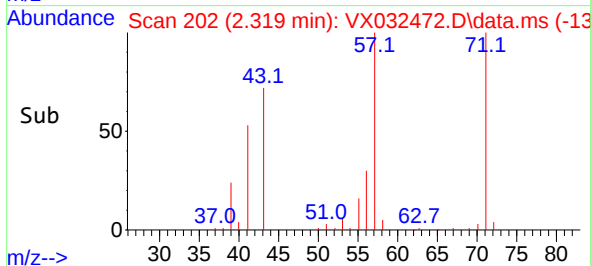
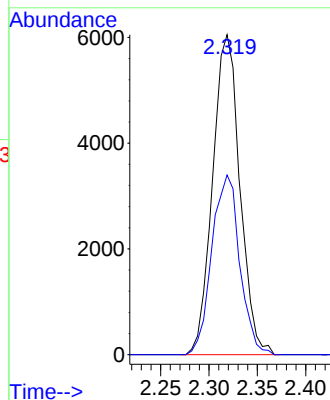
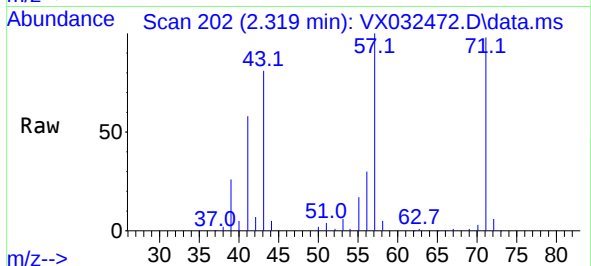




#13
Acrolein
Concen: 39.013 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.085 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

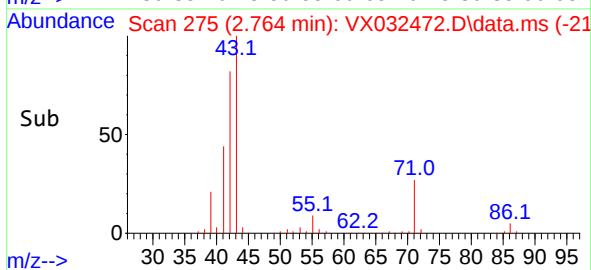
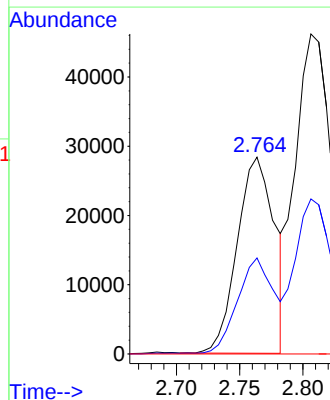
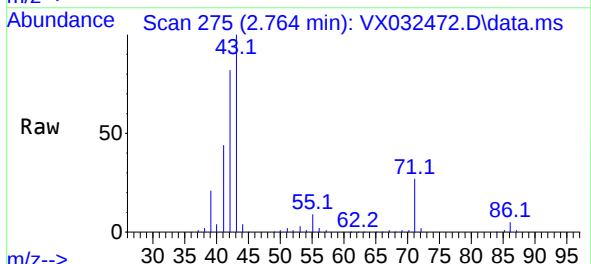
Instrument :
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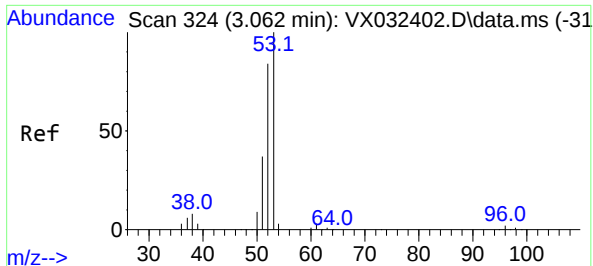
Tgt Ion: 56 Resp: 11846
Ion Ratio Lower Upper
56 100
55 57.4 56.9 85.3



#14
Allyl chloride
Concen: 24.146 ug/l
RT: 2.764 min Scan# 275
Delta R.T. 0.098 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 41 Resp: 58054
Ion Ratio Lower Upper
41 100
39 47.2 61.4 92.2#
76 0.0 29.2 43.8#

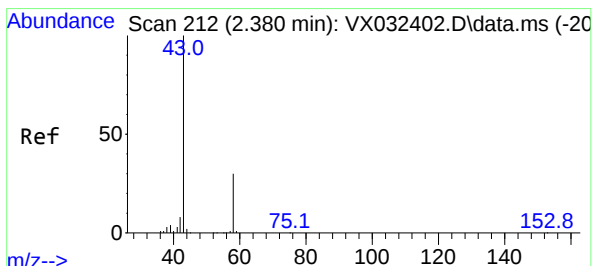
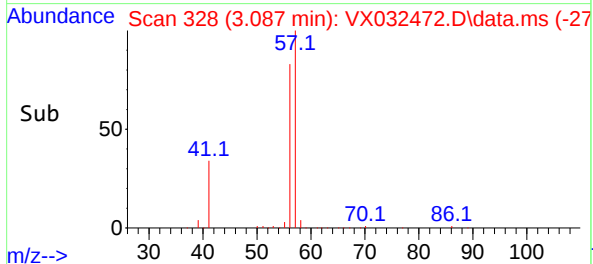
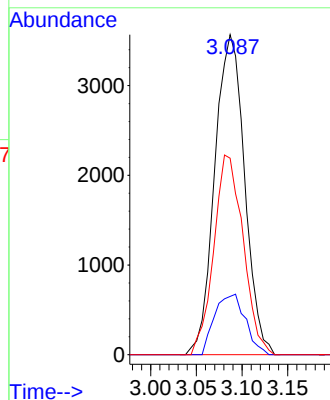
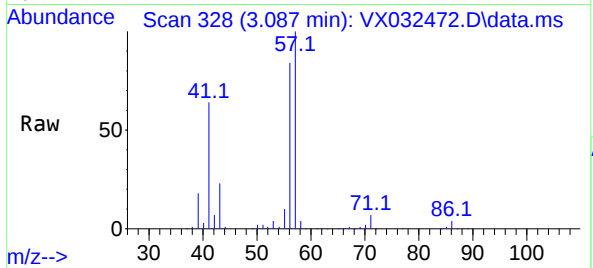




#15
Acrylonitrile
Concen: 9.826 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.024 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

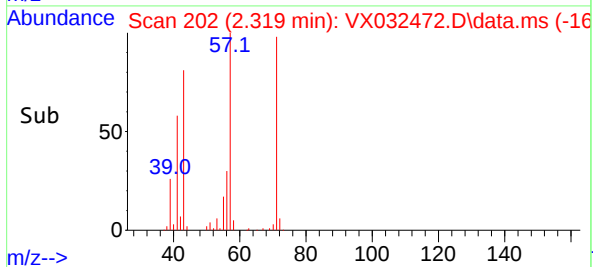
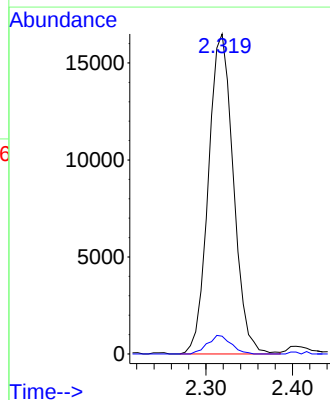
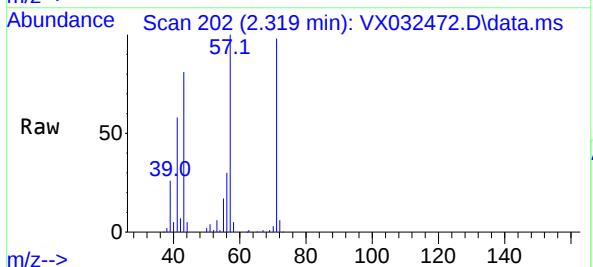
Instrument :
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ClientSampleId :
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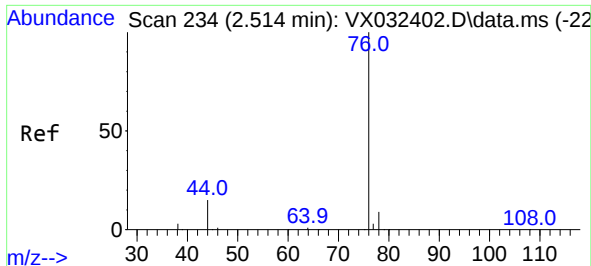
Tgt Ion: 53 Resp: 8111
Ion Ratio Lower Upper
53 100
52 19.4 67.4 101.0#
51 61.3 30.3 45.5#



#16
Acetone
Concen: 43.533 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.061 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 43 Resp: 33064
Ion Ratio Lower Upper
43 100
58 5.5 23.8 35.8#

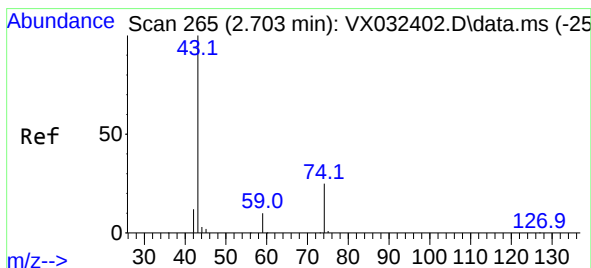
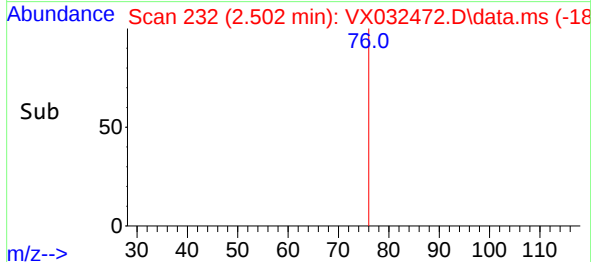
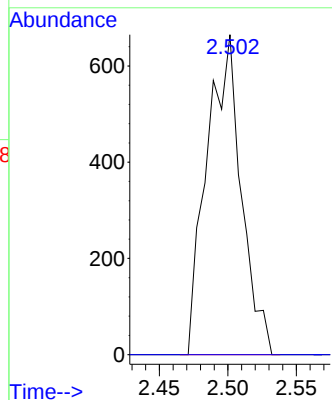
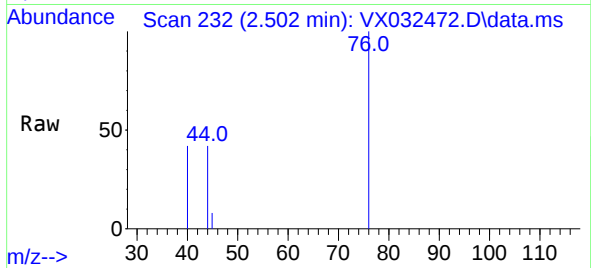




#17
Carbon Disulfide
Concen: 0.323 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

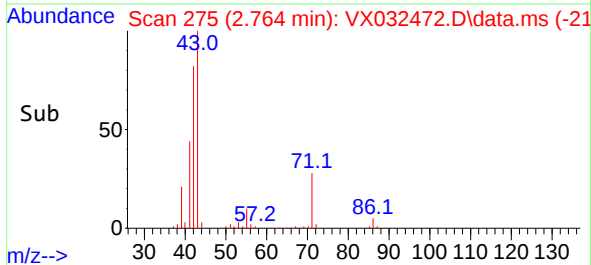
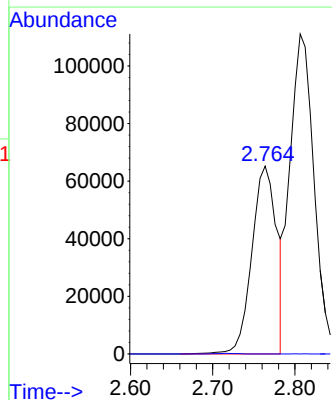
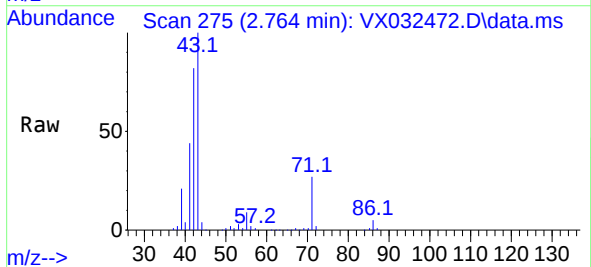
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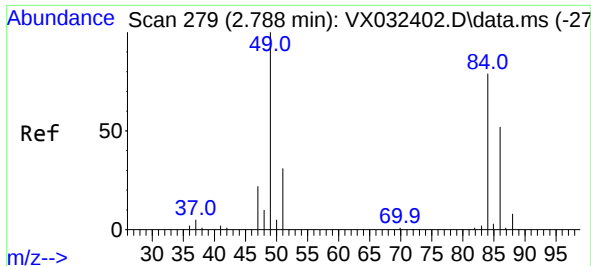
Tgt Ion: 76 Resp: 1161
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#18
Methyl Acetate
Concen: 55.603 ug/l
RT: 2.764 min Scan# 275
Delta R.T. 0.061 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 43 Resp: 137331
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



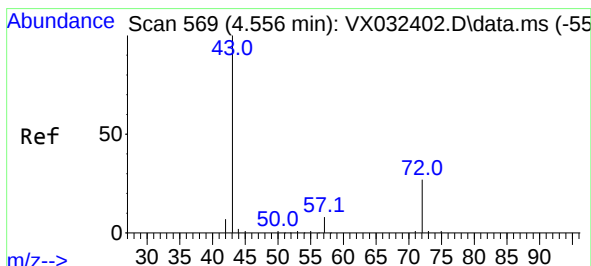
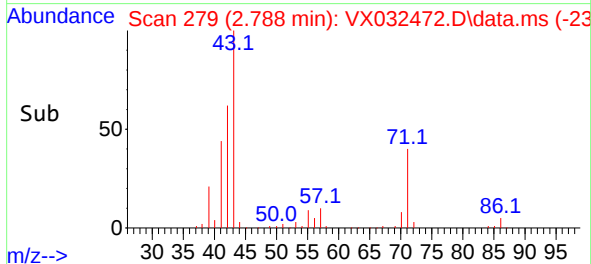
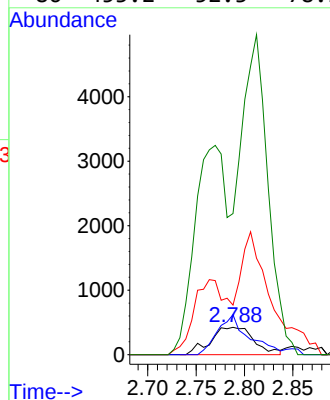
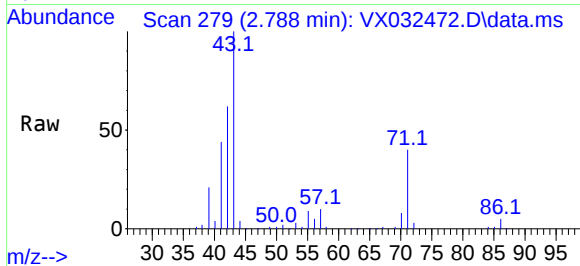


#20
Methylene Chloride
Concen: 0.760 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

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

Tgt Ion: 84 Resp: 1324

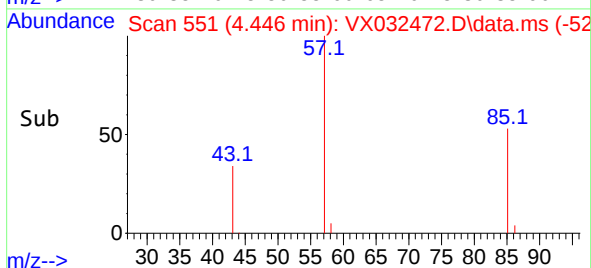
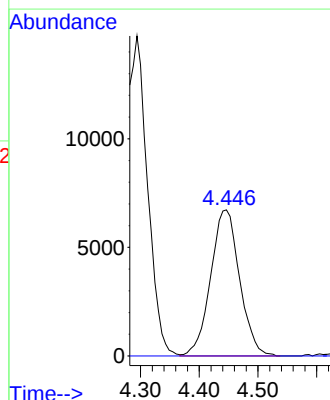
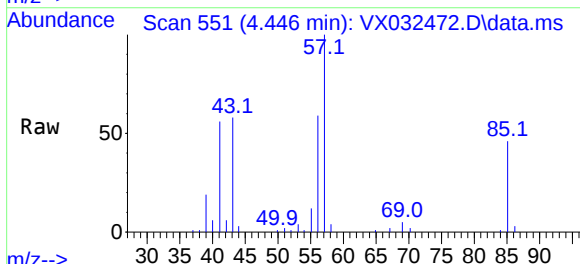
Ion	Ratio	Lower	Upper
84	100		
49	145.6	101.0	151.6
51	152.2	31.1	46.7#
86	453.2	52.3	78.5#

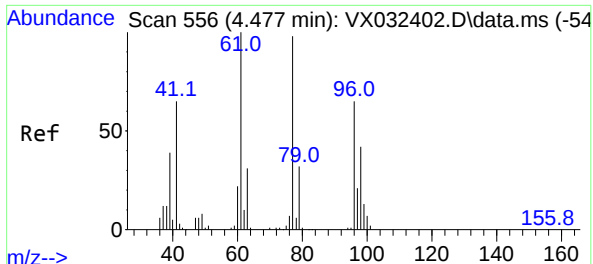


#25
2-Butanone
Concen: 19.589 ug/l
RT: 4.446 min Scan# 551
Delta R.T. -0.110 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 43 Resp: 23050

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.2	33.2#





#26

2,2-Dichloropropane

Concen: 1.543 ug/l

RT: 4.294 min Scan# 51

Delta R.T. -0.183 min

Lab File: VX032472.D

Acq: 28 Oct 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

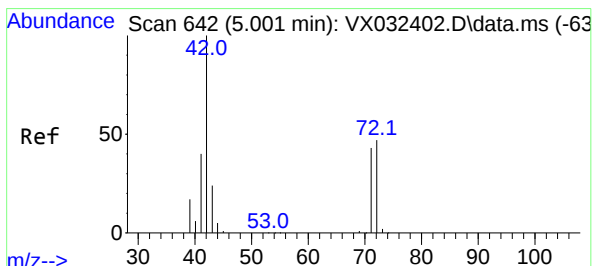
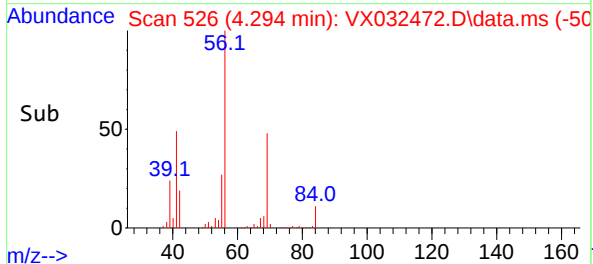
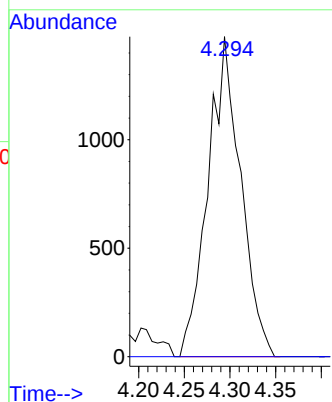
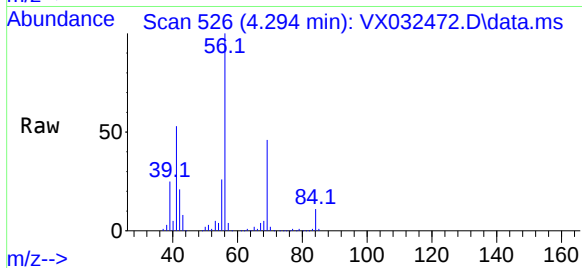
LSP-SS-07-00-20

Tgt Ion: 77 Resp: 3669

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.1#



#29

Tetrahydrofuran

Concen: 5.608 ug/l

RT: 5.123 min Scan# 662

Delta R.T. 0.122 min

Lab File: VX032472.D

Acq: 28 Oct 2022 20:05

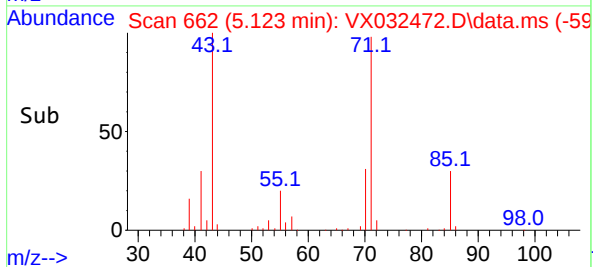
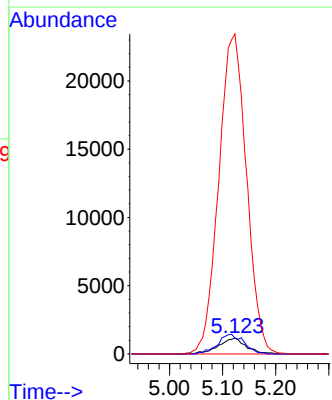
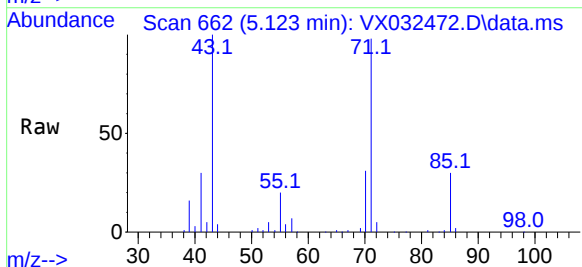
Tgt Ion: 42 Resp: 4208

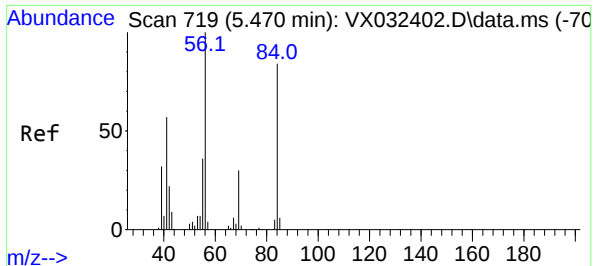
Ion Ratio Lower Upper

42 100

72 118.3 37.6 56.4#

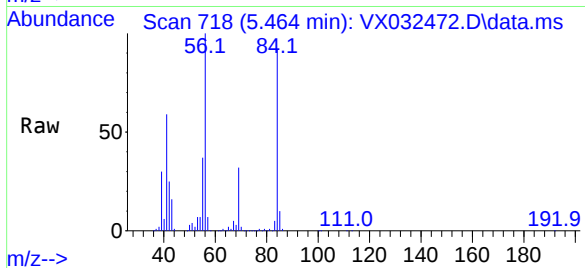
71 2021.2 34.7 52.1#



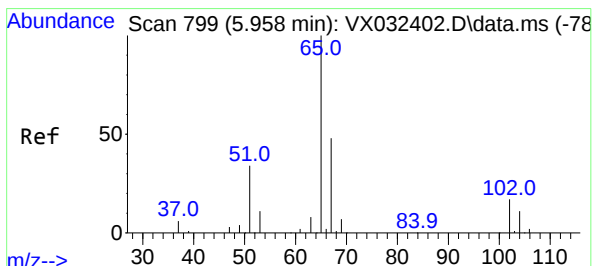
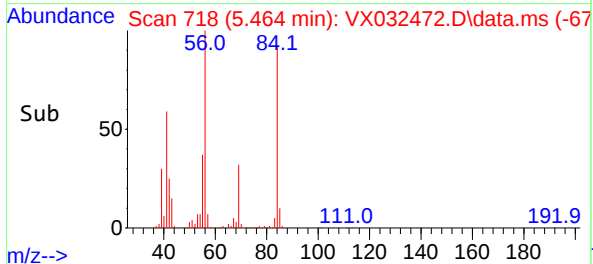
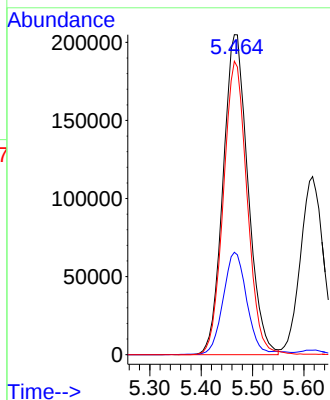


#31
Cyclohexane
Concen: 272.411 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

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

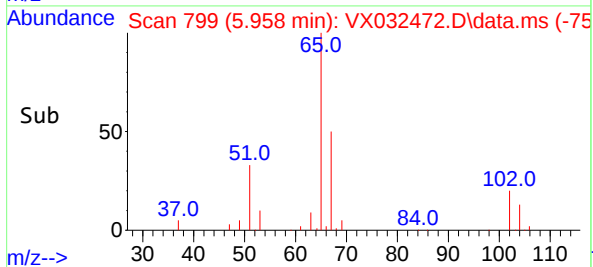
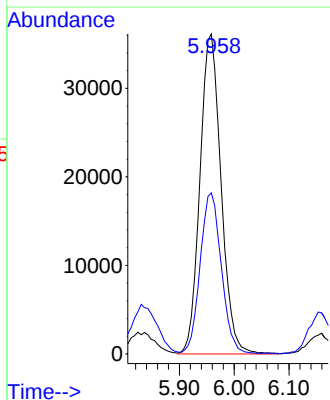
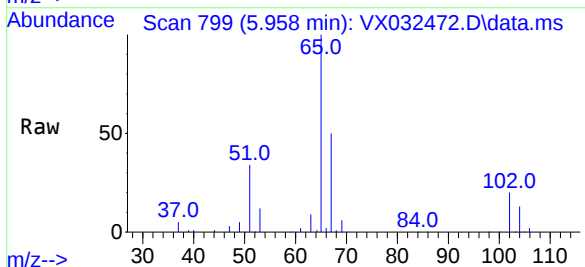


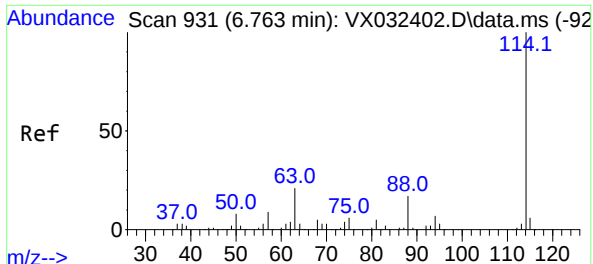
Tgt Ion: 56 Resp: 690223
Ion Ratio Lower Upper
56 100
69 32.0 24.1 36.1
84 91.7 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 46.292 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 65 Resp: 96737
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.8

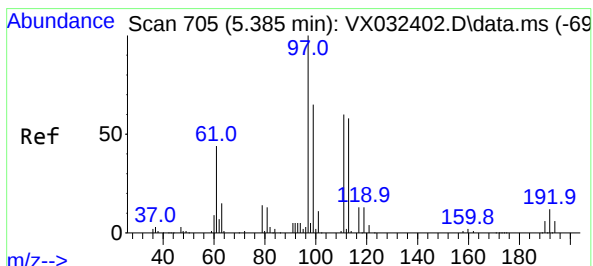
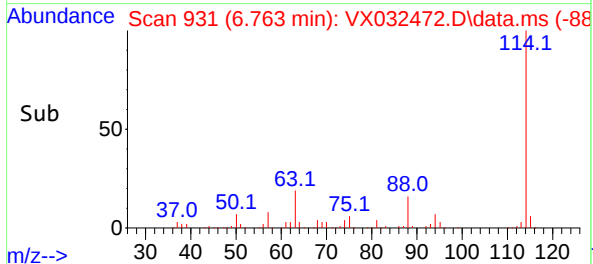
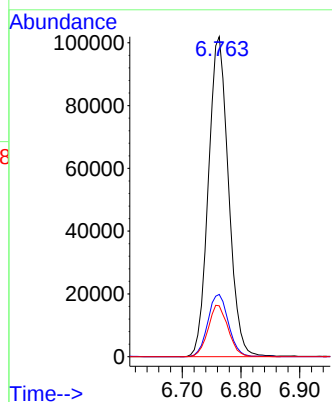
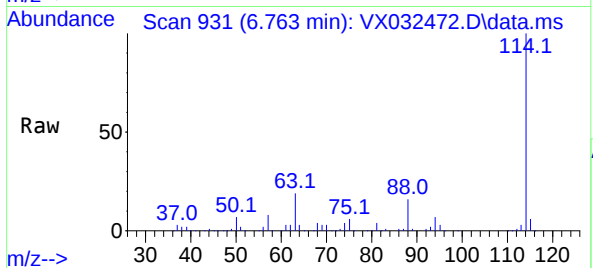




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

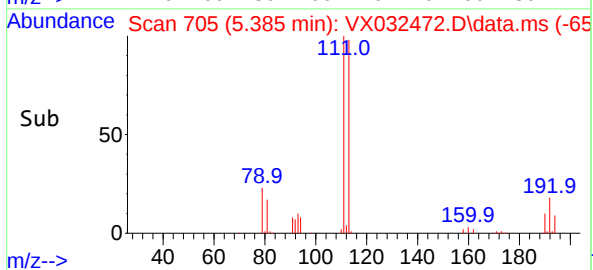
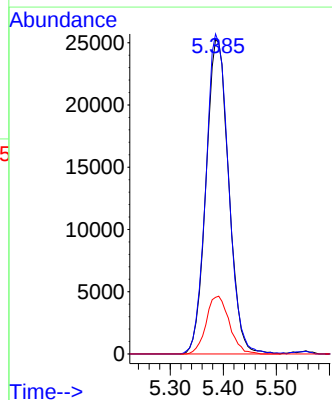
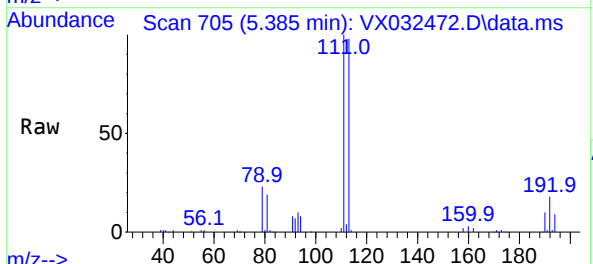
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20

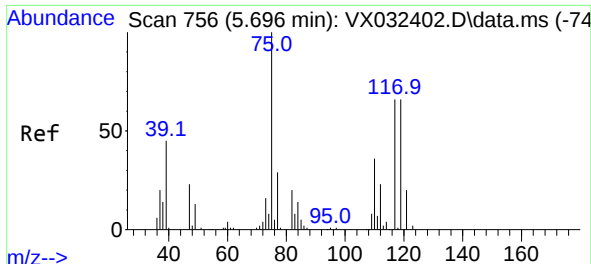
Tgt Ion:114 Resp: 241871
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.6
88 15.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 43.489 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion:113 Resp: 75031
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 18.7 15.4 23.2

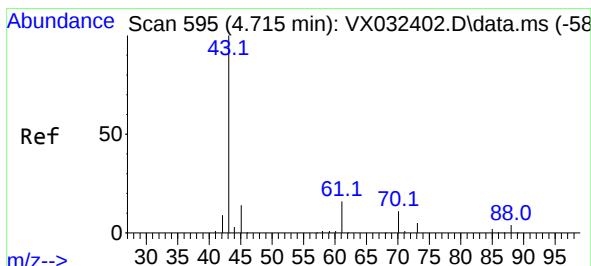
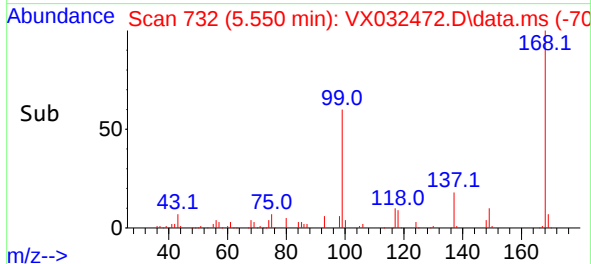
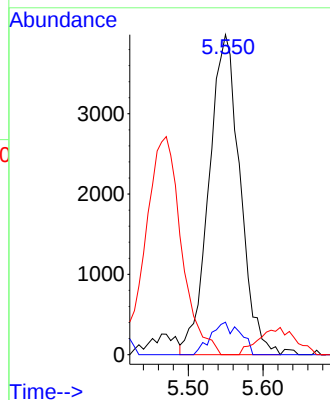
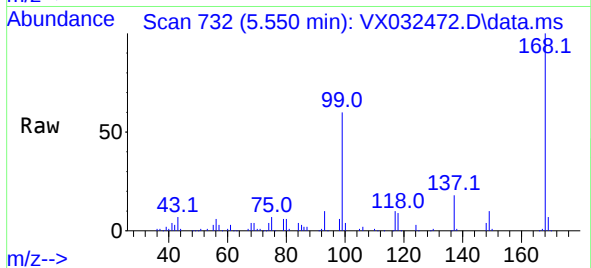




#36
1,1-Dichloropropene
Concen: 4.777 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

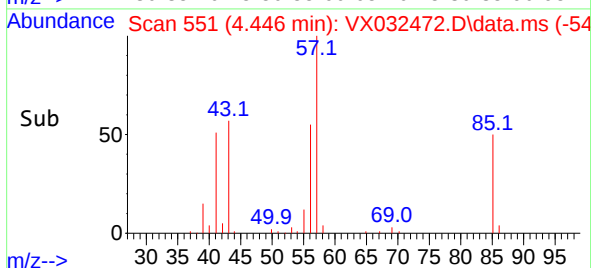
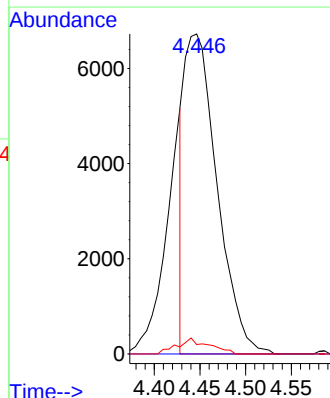
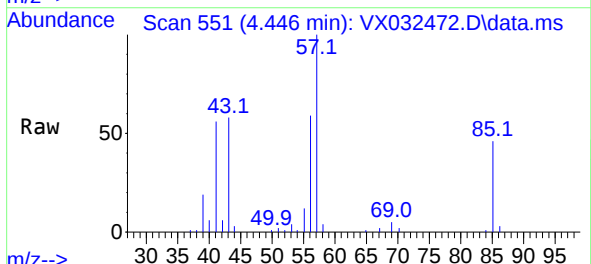
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20

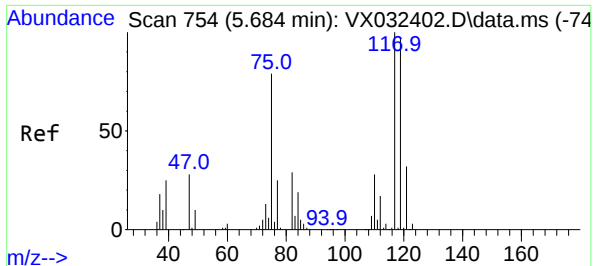
Tgt Ion: 75 Resp: 11478
Ion Ratio Lower Upper
75 100
110 9.6 18.4 55.2#
77 0.0 24.5 36.7#



#37
Ethyl Acetate
Concen: 6.661 ug/l
RT: 4.446 min Scan# 551
Delta R.T. -0.268 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

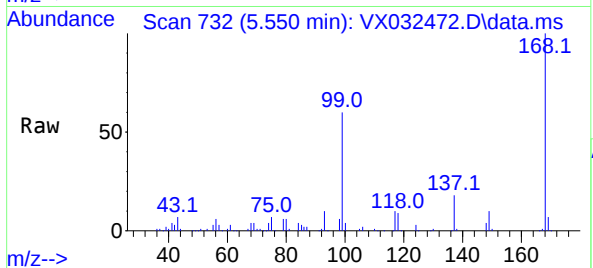
Tgt Ion: 43 Resp: 16658
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 3.6 9.1 13.7#



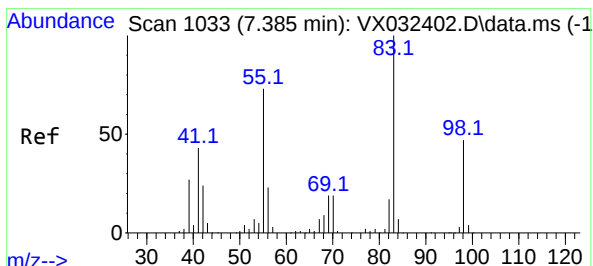
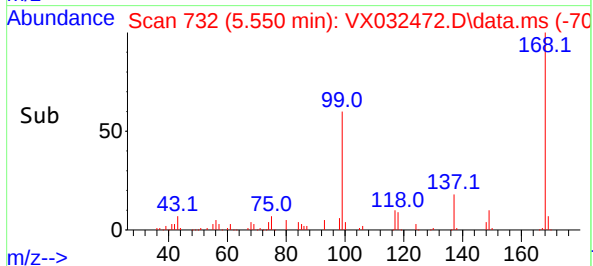
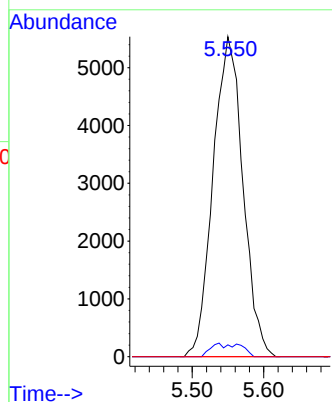


#38
Carbon Tetrachloride
Concen: 6.019 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

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

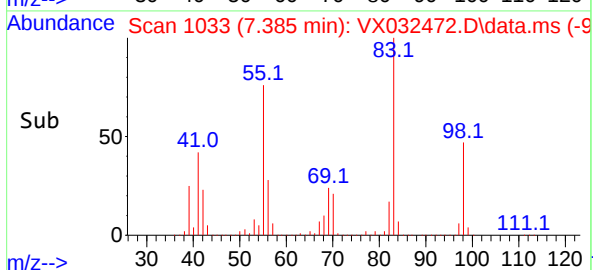
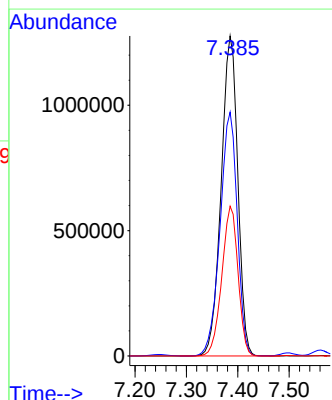
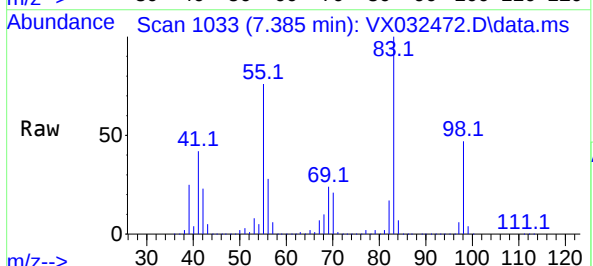


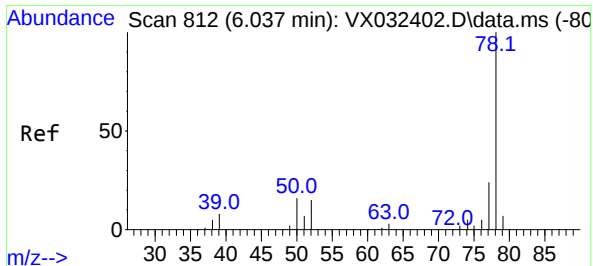
Tgt Ion:117 Resp: 16039
Ion Ratio Lower Upper
117 100
119 3.7 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 1007.503 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 83 Resp: 2863923
Ion Ratio Lower Upper
83 100
55 76.2 58.4 87.6
98 46.8 37.2 55.8

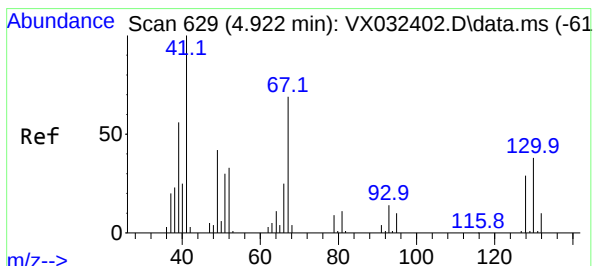
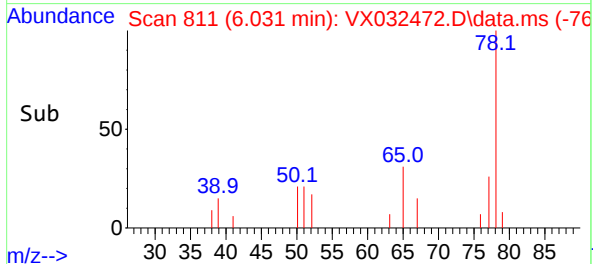
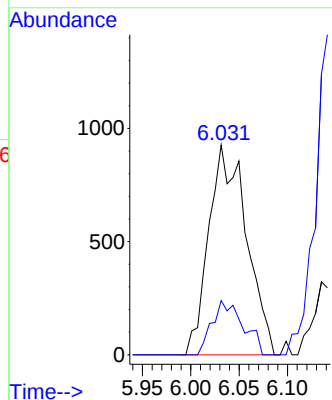
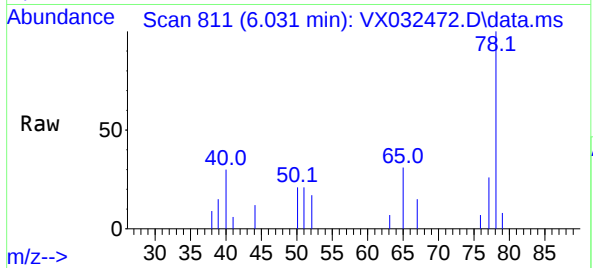




#40
Benzene
Concen: 0.369 ug/l
RT: 6.031 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

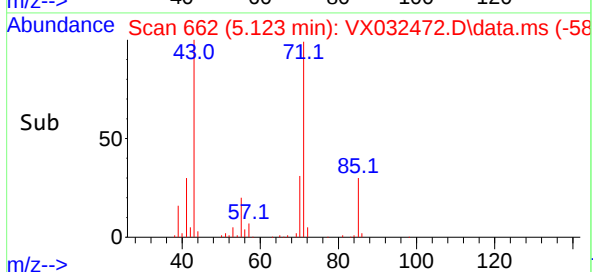
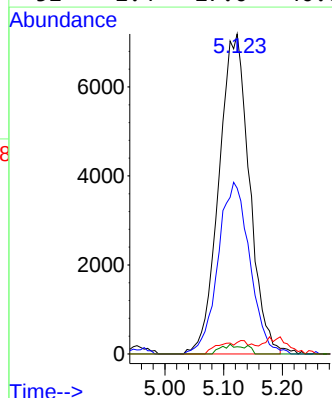
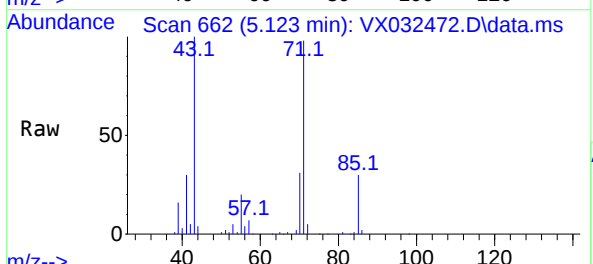
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20

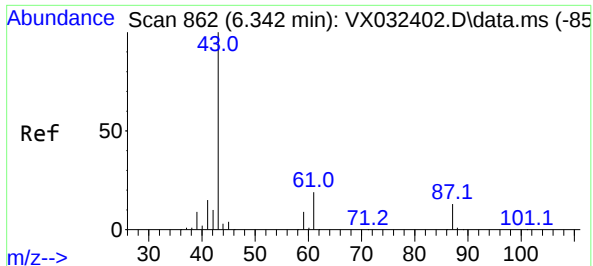
Tgt Ion: 78 Resp: 2509
Ion Ratio Lower Upper
78 100
77 25.8 19.0 28.4



#41
Methacrylonitrile
Concen: 20.315 ug/l
RT: 5.123 min Scan# 662
Delta R.T. 0.201 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 41 Resp: 25881
Ion Ratio Lower Upper
41 100
39 55.8 47.5 71.3
67 4.5 60.5 90.7#
52 2.4 27.0 40.6#

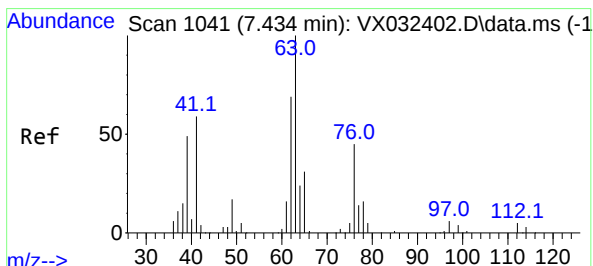
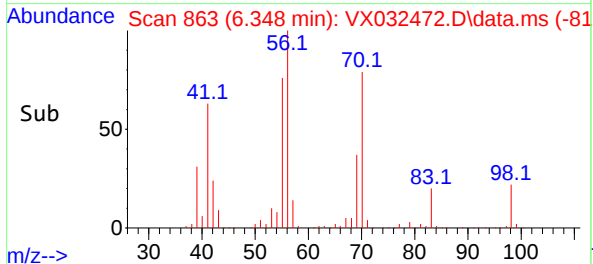
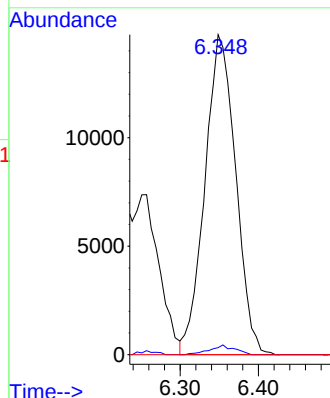
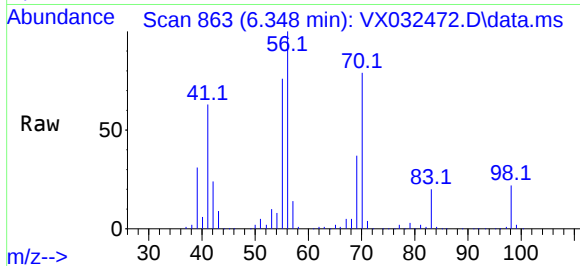




#43
Isopropyl Acetate
Concen: 10.485 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

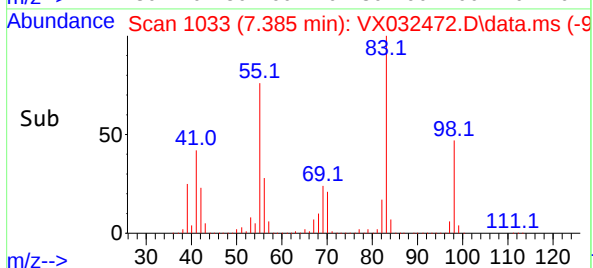
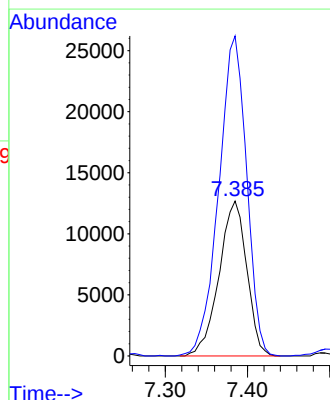
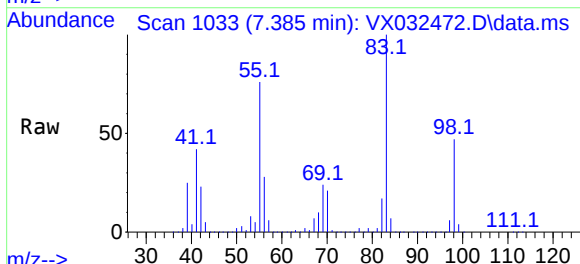
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20

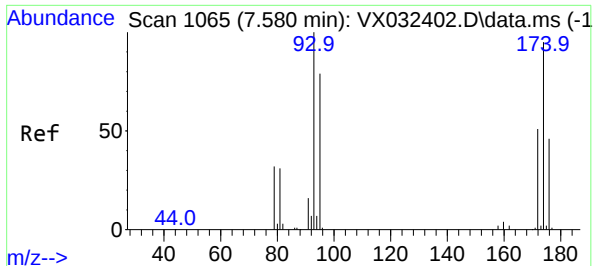
Tgt Ion: 43 Resp: 40262
Ion Ratio Lower Upper
43 100
61 2.4 15.4 23.0#
87 0.0 10.8 16.2#



#45
1,2-Dichloropropane
Concen: 17.050 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.049 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 63 Resp: 29756
Ion Ratio Lower Upper
63 100
65 206.5 24.6 36.8#

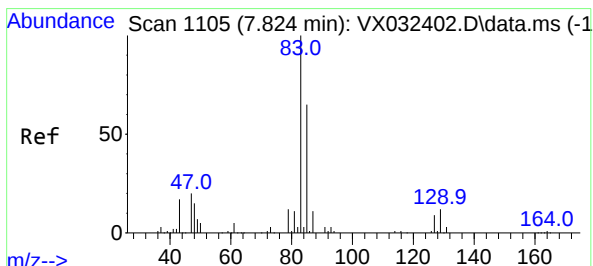
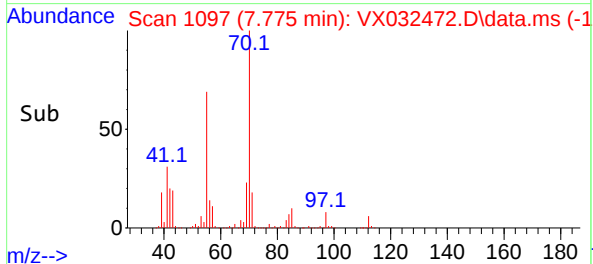
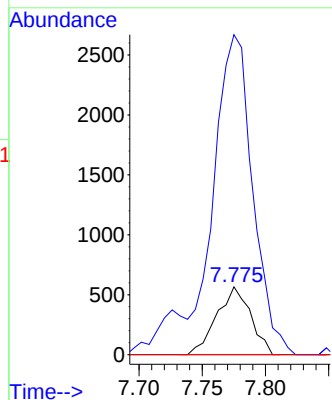
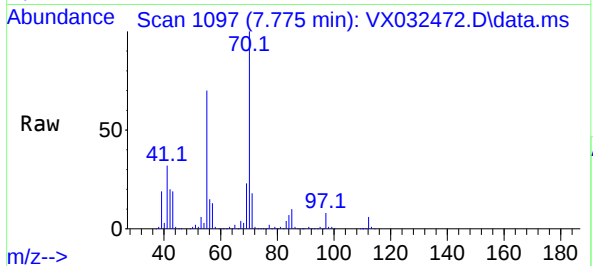




#46
Dibromomethane
Concen: 0.789 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. 0.195 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

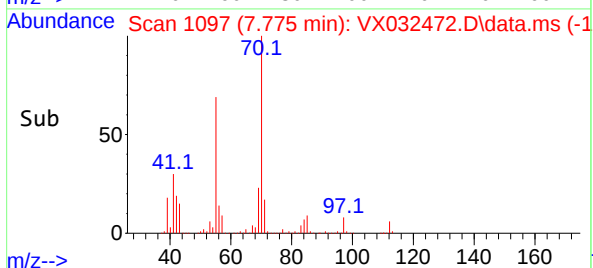
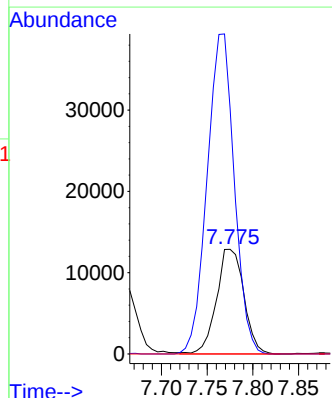
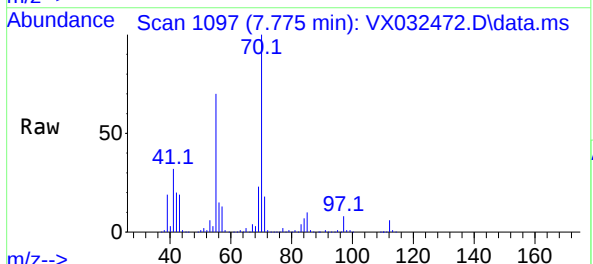
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20

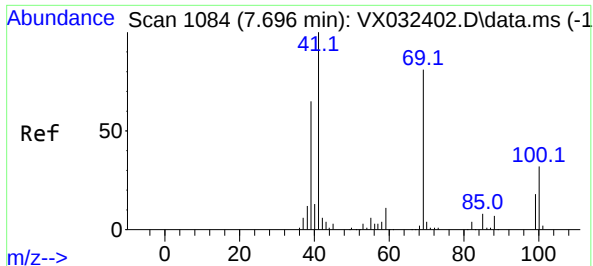
Tgt Ion: 93 Resp: 1056
Ion Ratio Lower Upper
93 100
95 534.1 65.8 98.8#
174 0.0 79.8 119.6#



#47
Bromodichloromethane
Concen: 10.576 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 83 Resp: 26828
Ion Ratio Lower Upper
83 100
85 234.2 52.2 78.4#
127 0.0 7.4 11.2#





#48

Methyl methacrylate

Concen: 62.814 ug/l

RT: 7.653 min Scan# 1

Delta R.T. -0.043 min

Lab File: VX032472.D

Acq: 28 Oct 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

LSP-SS-07-00-20

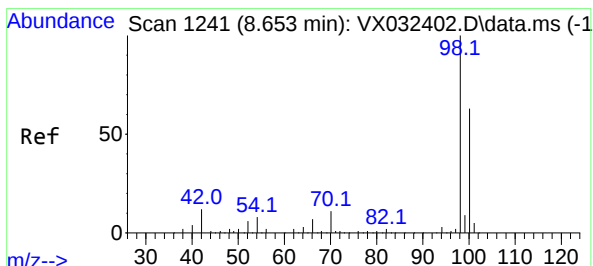
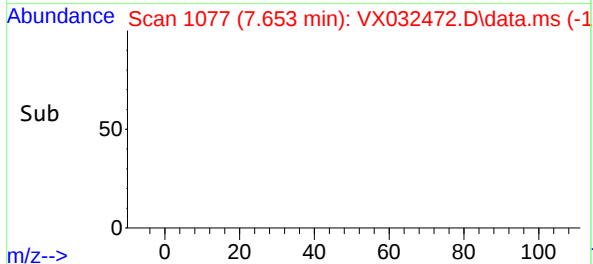
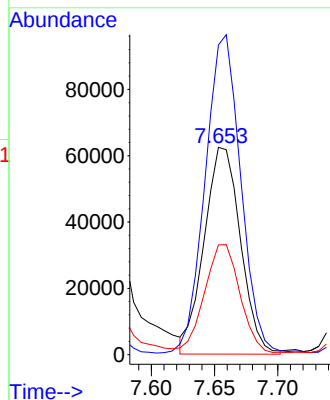
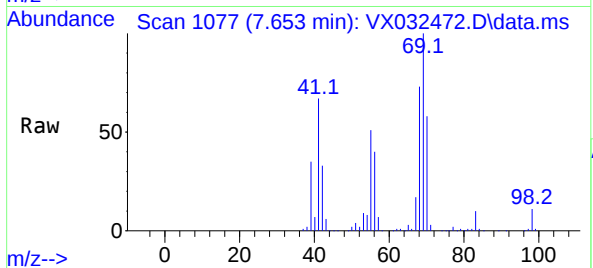
Tgt Ion: 41 Resp: 124568

Ion Ratio Lower Upper

41 100

69 151.8 65.1 97.7#

39 53.0 51.9 77.9



#50

Toluene-d8

Concen: 58.857 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032472.D

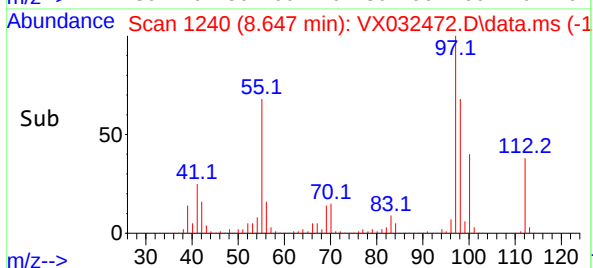
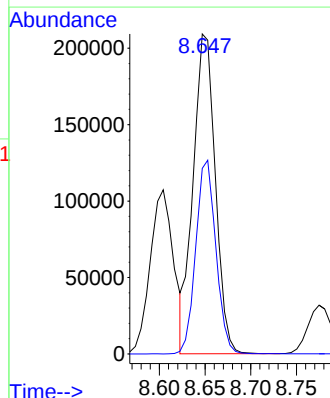
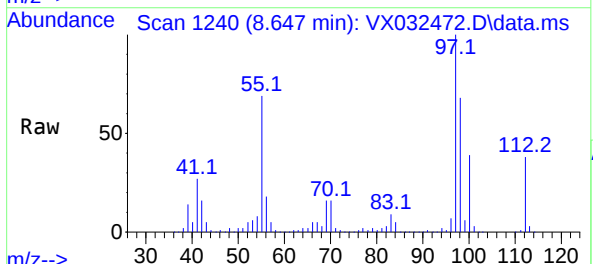
Acq: 28 Oct 2022 20:05

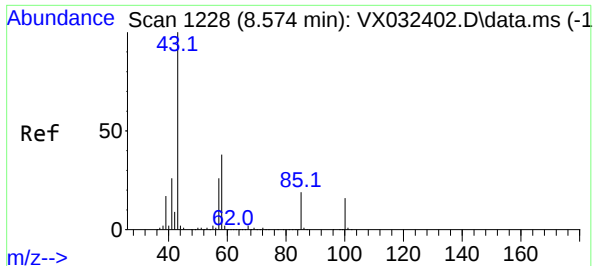
Tgt Ion: 98 Resp: 353095

Ion Ratio Lower Upper

98 100

100 55.3 50.9 76.3

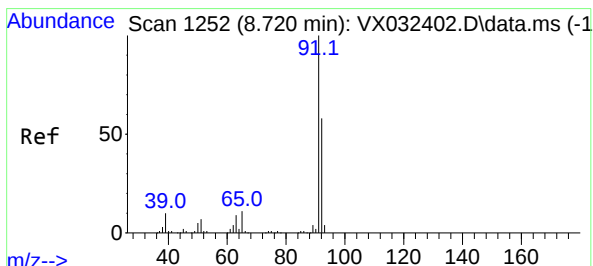
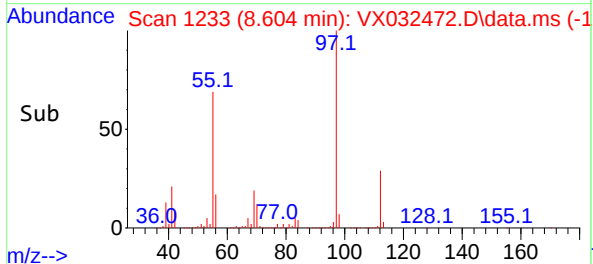
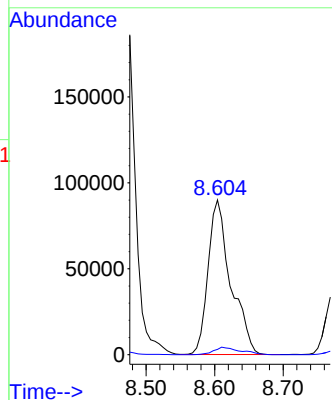
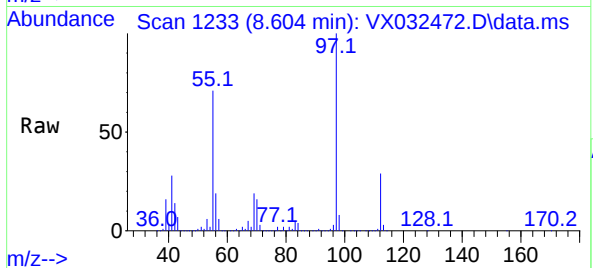




#51
4-Methyl-2-Pentanone
Concen: 85.790 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.031 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

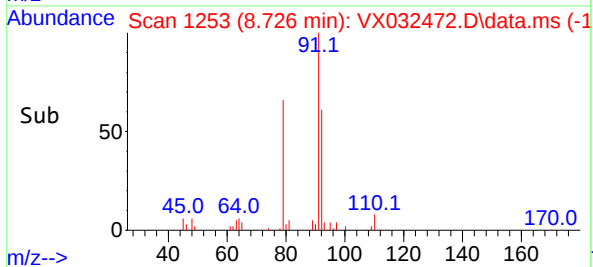
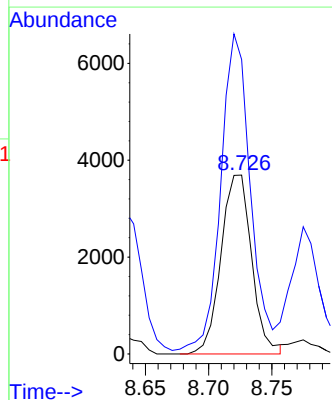
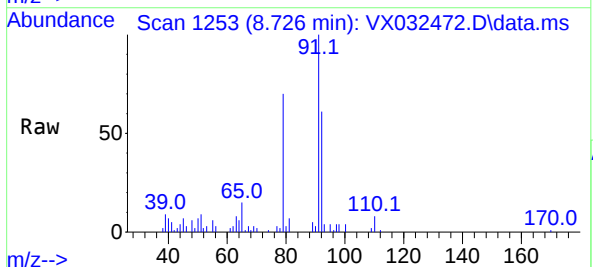
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20

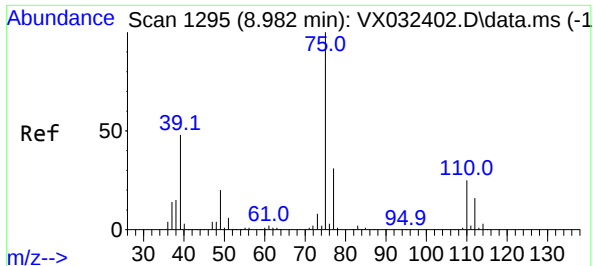
Tgt Ion: 43 Resp: 207492
Ion Ratio Lower Upper
43 100
58 5.6 30.9 46.3#



#52
Toluene
Concen: 1.407 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 92 Resp: 6239
Ion Ratio Lower Upper
92 100
91 167.9 138.3 207.5

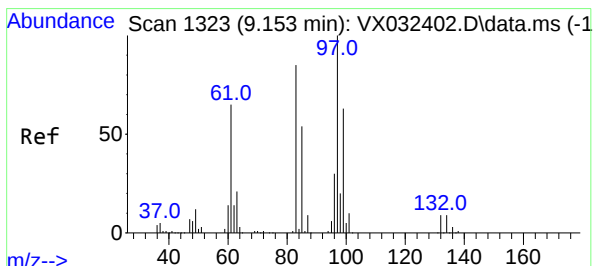
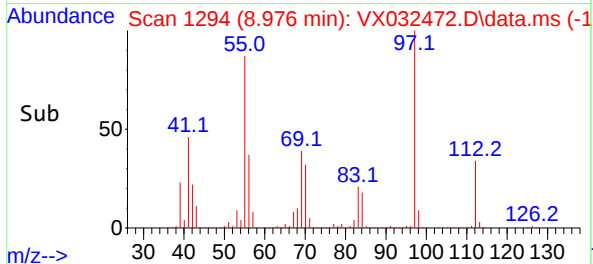
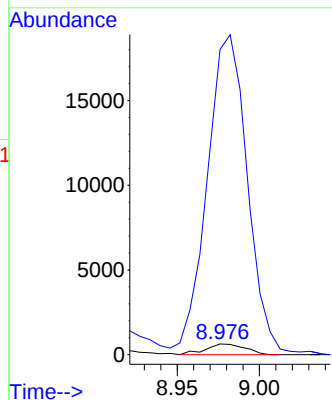
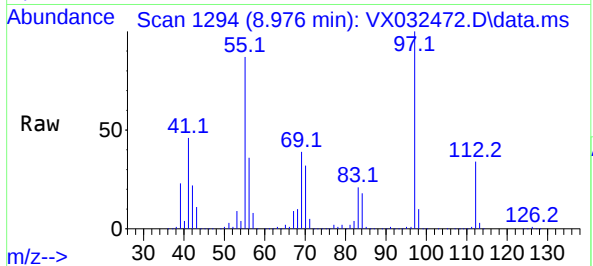




#53
t-1,3-Dichloropropene
Concen: 0.409 ug/l
RT: 8.976 min Scan# 1115
Delta R.T. -0.006 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

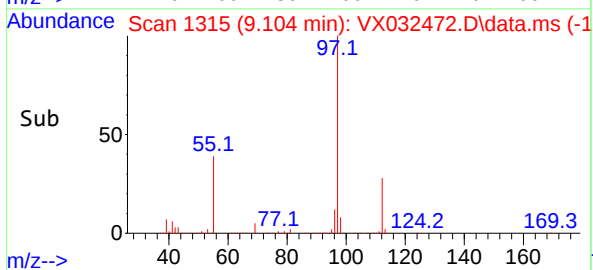
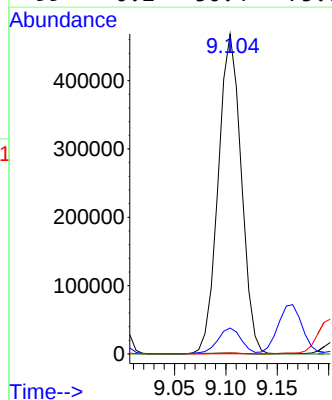
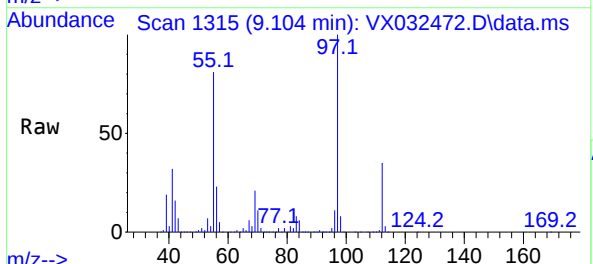
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20

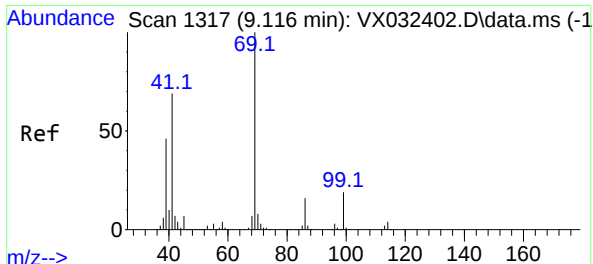
Tgt Ion: 75 Resp: 1058
Ion Ratio Lower Upper
75 100
77 2792.7 25.1 37.7#



#55
1,1,2-Trichloroethane
Concen: 389.632 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 97 Resp: 727867
Ion Ratio Lower Upper
97 100
83 8.0 68.1 102.1#
85 0.4 43.3 64.9#
99 0.2 50.4 75.6#

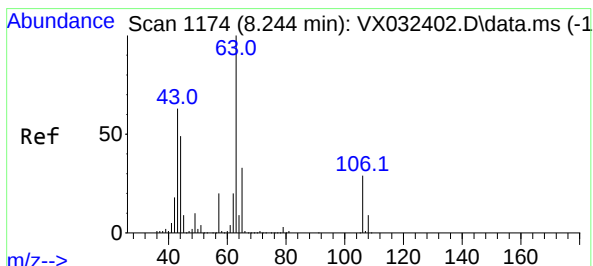
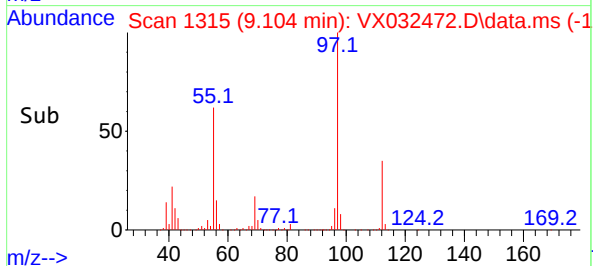
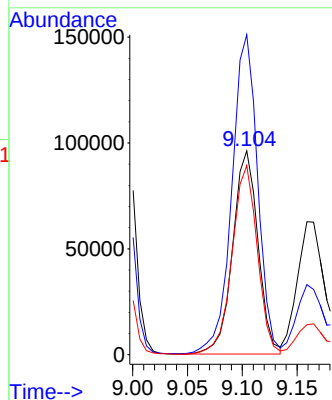
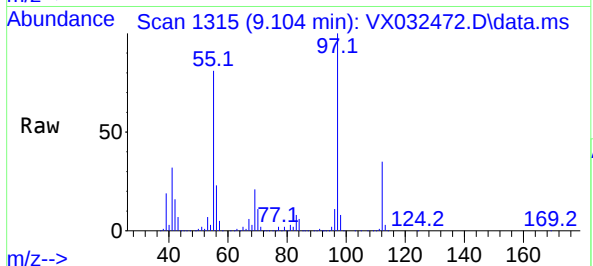




#56
Ethyl methacrylate
Concen: 57.445 ug/l
RT: 9.104 min Scan# 111
Delta R.T. -0.012 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

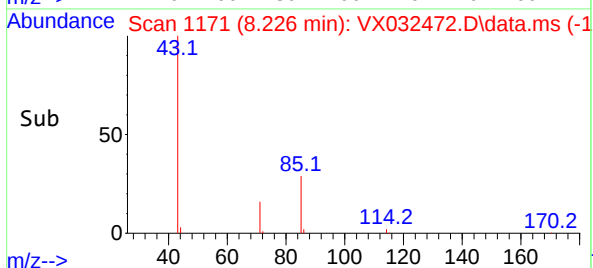
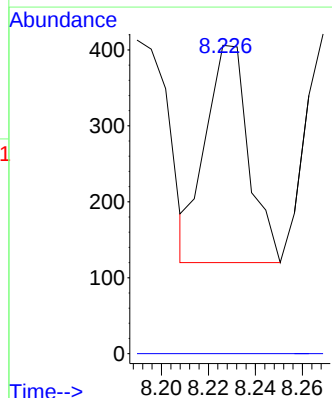
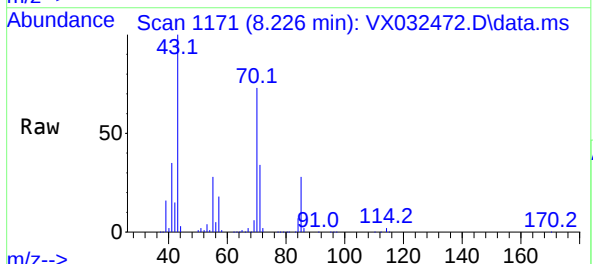
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20

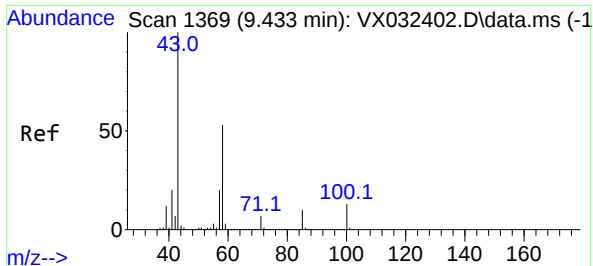
Tgt Ion: 69 Resp: 154428
Ion Ratio Lower Upper
69 100
41 159.4 54.3 81.5#
39 92.6 35.2 52.8#



#58
2-Chloroethyl Vinyl ether
Concen: 0.283 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.018 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 63 Resp: 366
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#





#59

2-Hexanone

Concen: 293.640 ug/l

RT: 9.391 min Scan# 11

Delta R.T. -0.043 min

Lab File: VX032472.D

Acq: 28 Oct 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

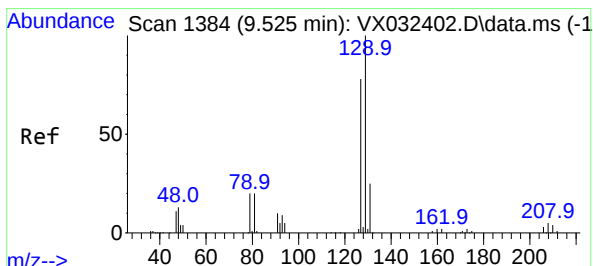
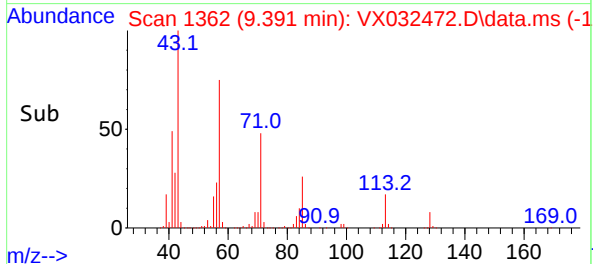
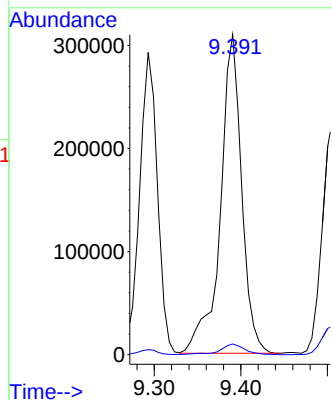
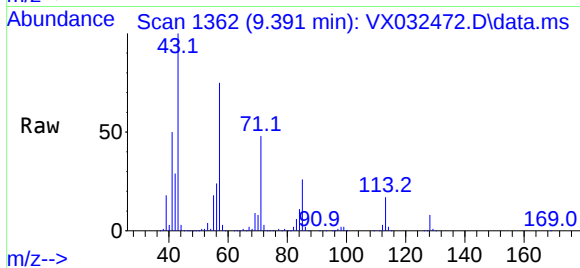
LSP-SS-07-00-20

Tgt Ion: 43 Resp: 526974

Ion Ratio Lower Upper

43 100

58 3.9 26.5 79.5#



#60

Dibromochloromethane

Concen: 1.299 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.018 min

Lab File: VX032472.D

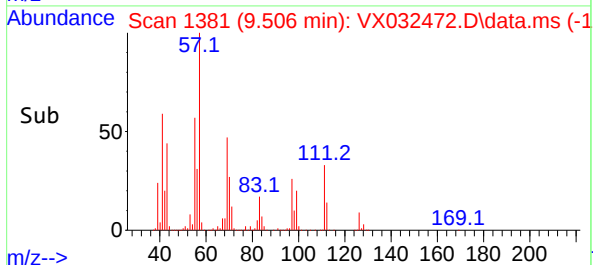
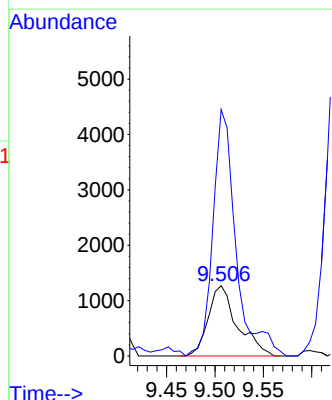
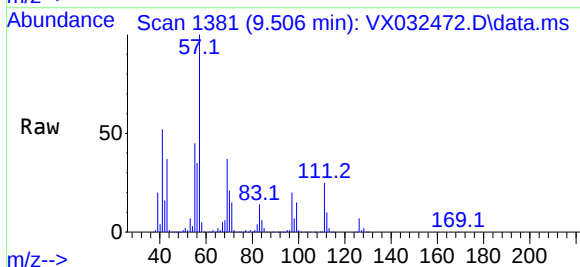
Acq: 28 Oct 2022 20:05

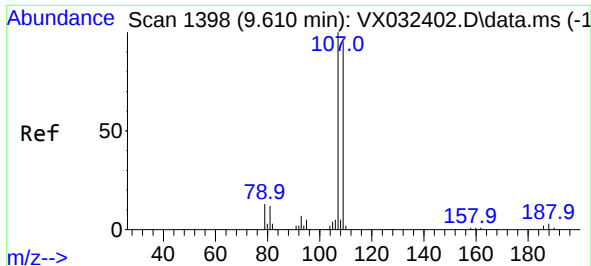
Tgt Ion: 129 Resp: 2650

Ion Ratio Lower Upper

129 100

127 276.8 38.6 115.8#





#61

1,2-Dibromoethane

Concen: 0.853 ug/l

RT: 9.622 min Scan# 1400

Delta R.T. 0.012 min

Lab File: VX032472.D

Acq: 28 Oct 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

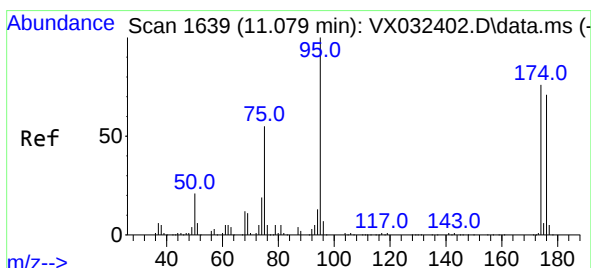
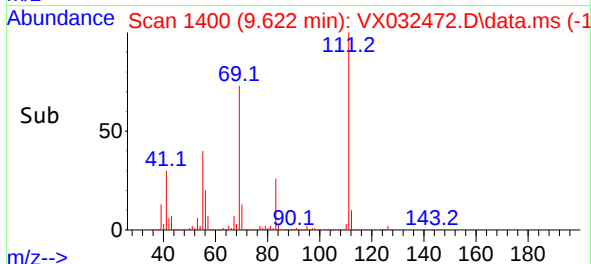
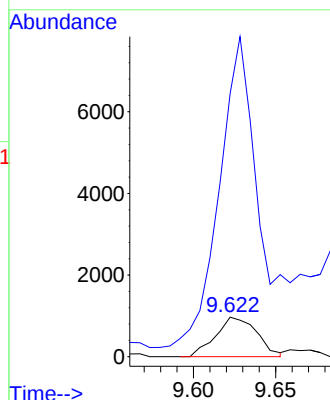
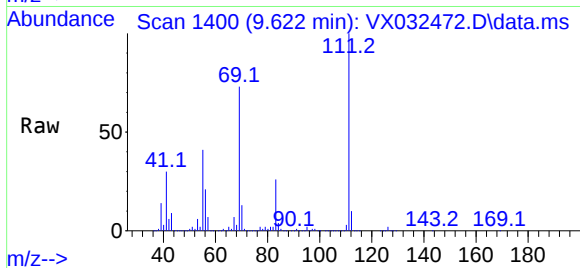
LSP-SS-07-00-20

Tgt Ion:107 Resp: 1689

Ion Ratio Lower Upper

107 100

109 762.8 76.0 114.0#



#62

4-Bromofluorobenzene

Concen: 37.408 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX032472.D

Acq: 28 Oct 2022 20:05

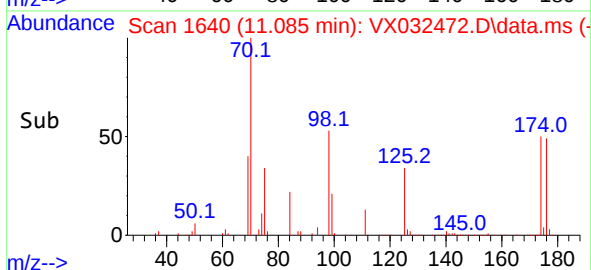
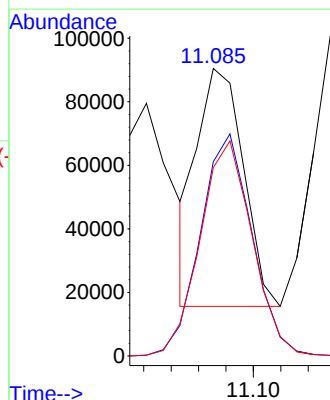
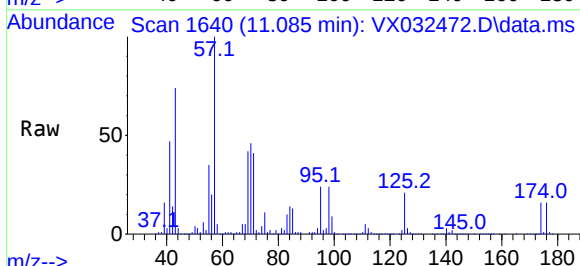
Tgt Ion: 95 Resp: 87663

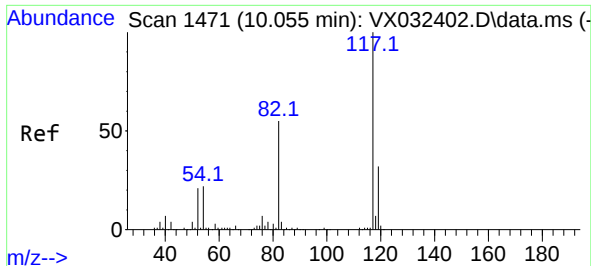
Ion Ratio Lower Upper

95 100

174 105.1 0.0 164.0

176 102.6 0.0 154.4

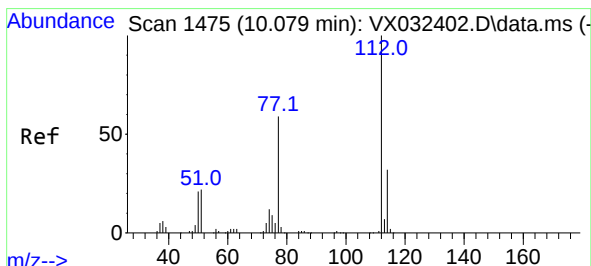
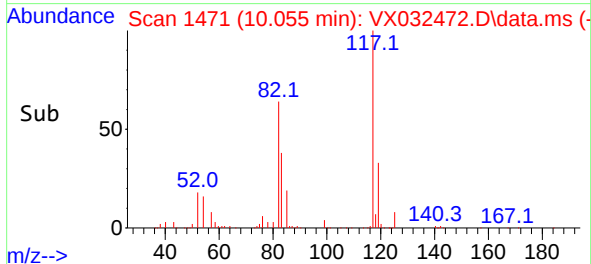
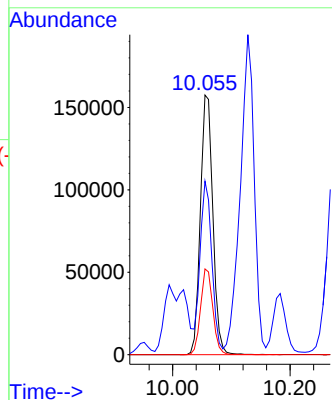
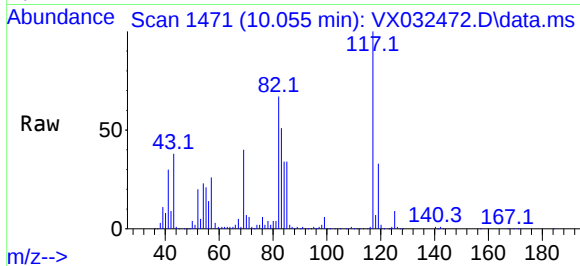




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

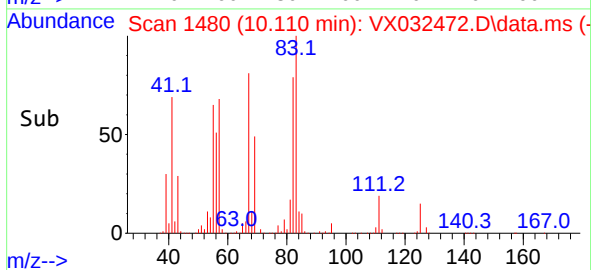
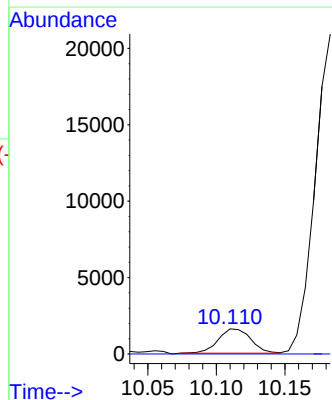
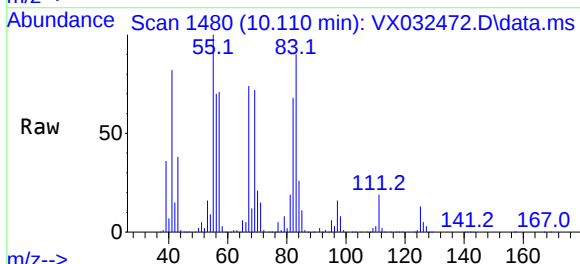
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20

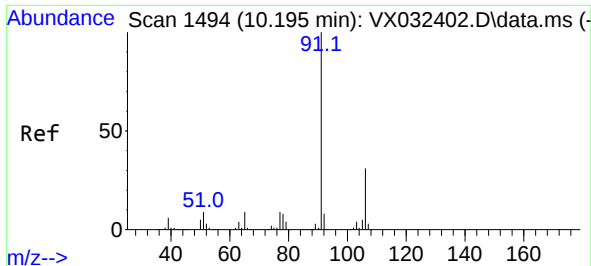
Tgt Ion:117 Resp: 232500
Ion Ratio Lower Upper
117 100
82 43.4 44.3 66.5#
119 33.0 25.7 38.5



#65
Chlorobenzene
Concen: 0.503 ug/l
RT: 10.110 min Scan# 1480
Delta R.T. 0.031 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion:112 Resp: 2620
Ion Ratio Lower Upper
112 100
114 0.0 25.4 38.2#





#67

Ethyl Benzene

Concen: 76.787 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032472.D

Acq: 28 Oct 2022 20:05

Instrument :

MSVOA_X

ClientSampleId :

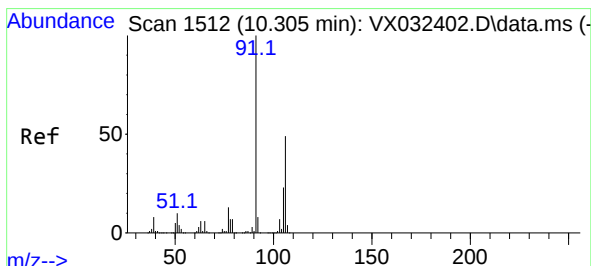
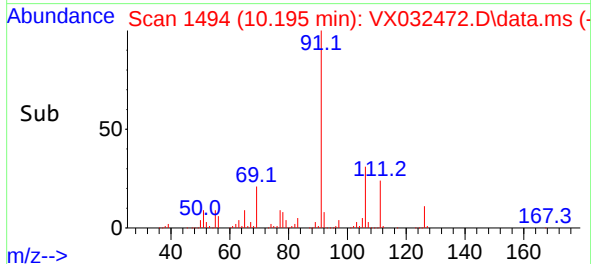
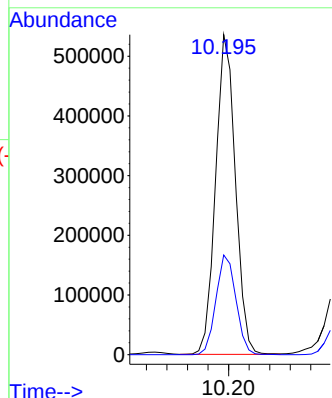
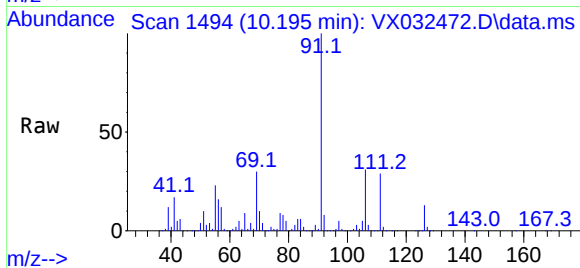
LSP-SS-07-00-20

Tgt Ion: 91 Resp: 715139

Ion Ratio Lower Upper

91 100

106 31.2 25.0 37.6



#68

m/p-Xylenes

Concen: 20.022 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX032472.D

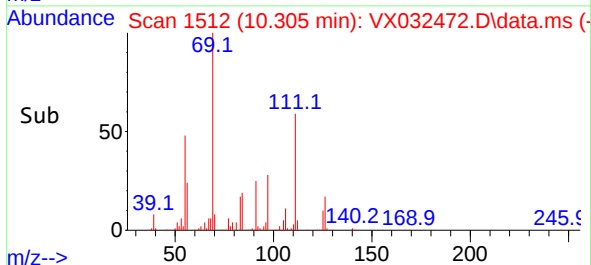
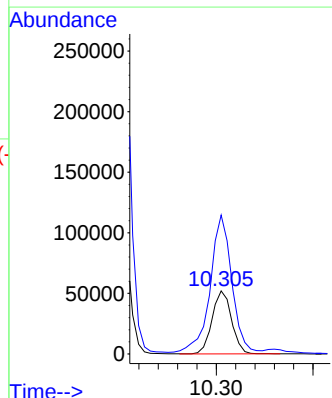
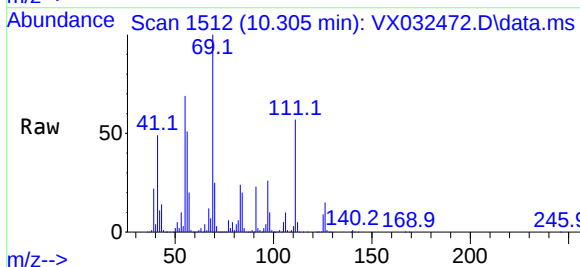
Acq: 28 Oct 2022 20:05

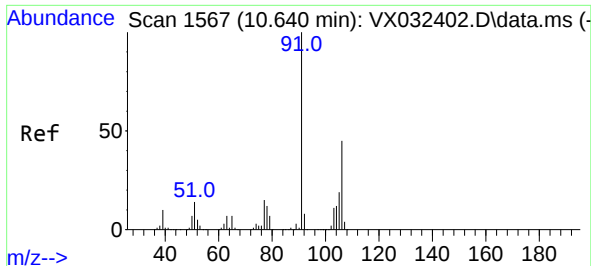
Tgt Ion: 106 Resp: 72408

Ion Ratio Lower Upper

106 100

91 240.1 164.5 246.7

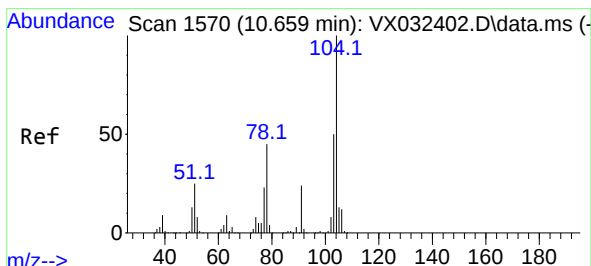
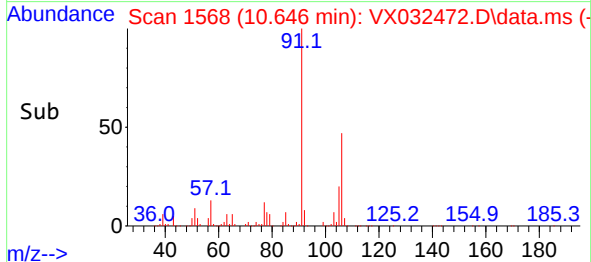
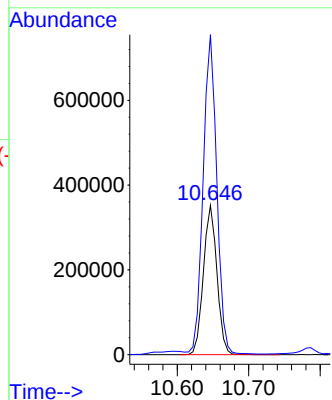
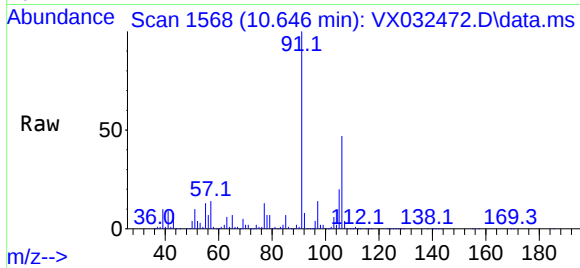




#69
o-Xylene
Concen: 131.547 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

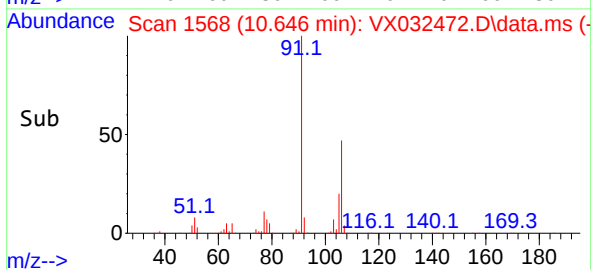
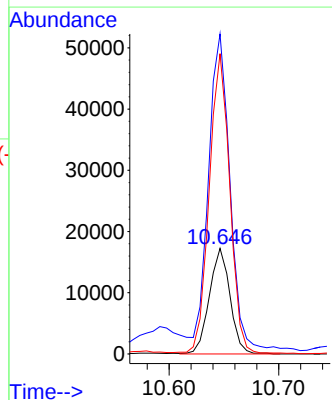
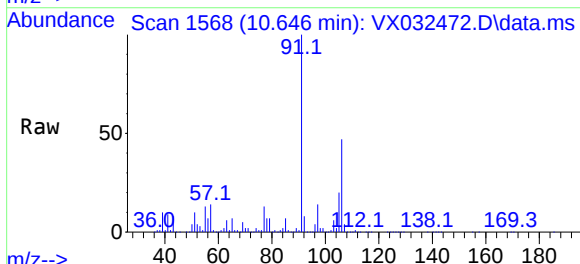
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20

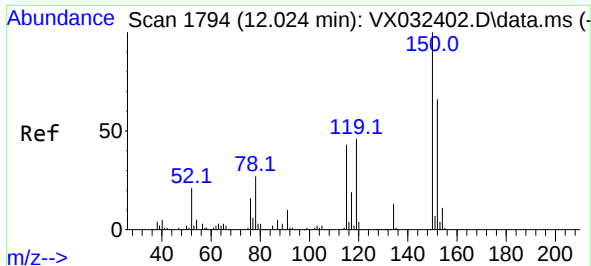
Tgt Ion:106 Resp: 462542
Ion Ratio Lower Upper
106 100
91 215.4 109.2 327.6



#70
Styrene
Concen: 3.873 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion:104 Resp: 22631
Ion Ratio Lower Upper
104 100
78 314.8 41.8 62.8#
103 282.6 44.5 66.7#

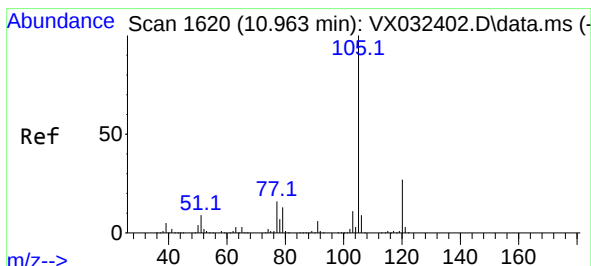
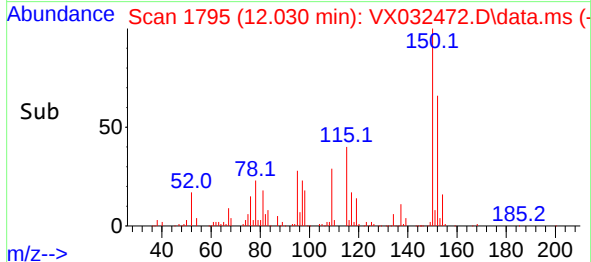
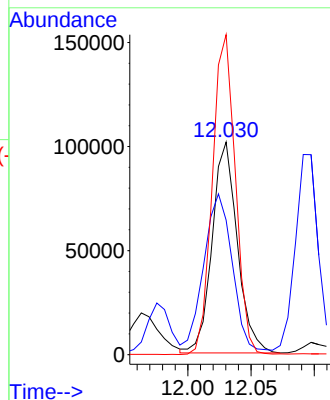
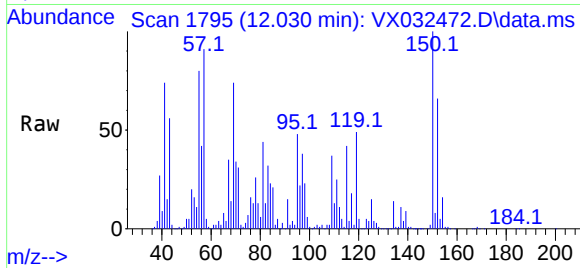




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

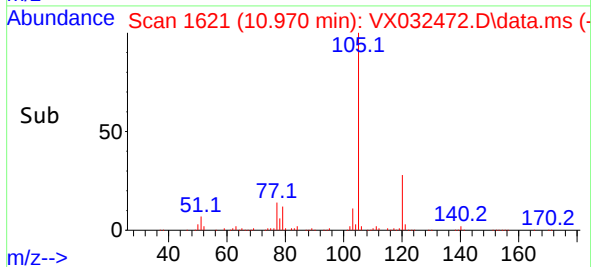
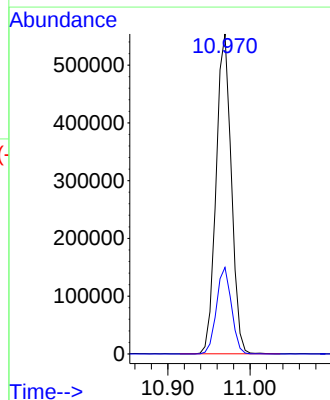
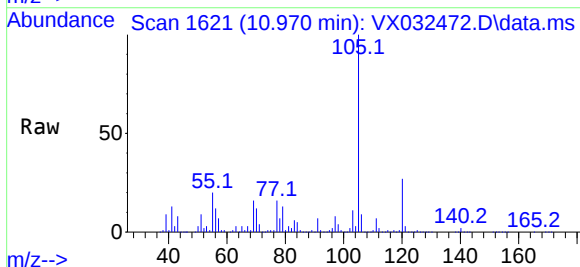
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20

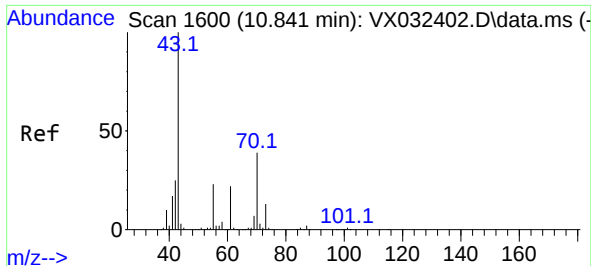
Tgt Ion:152 Resp: 140478
Ion Ratio Lower Upper
152 100
115 84.8 44.0 132.0
150 138.1 0.0 351.8



#73
Isopropylbenzene
Concen: 63.849 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion:105 Resp: 710754
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.3

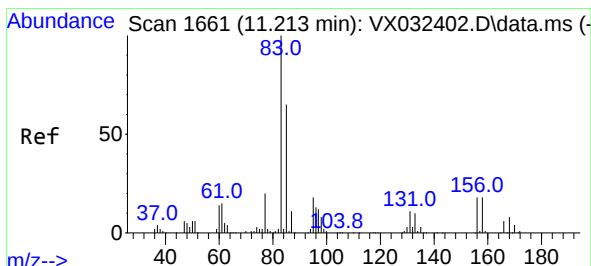
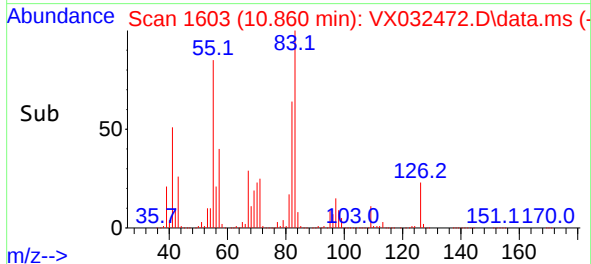
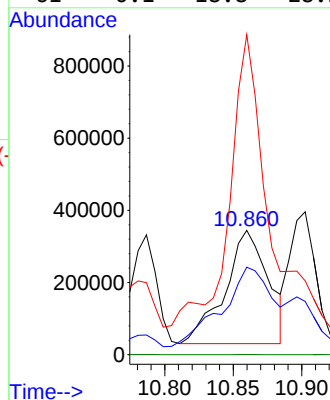
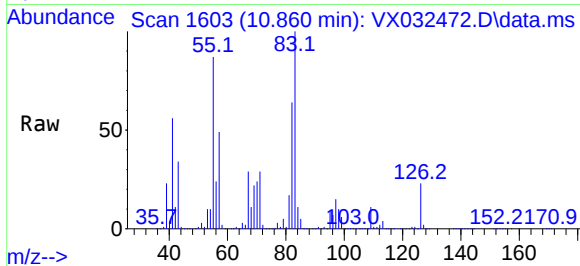




#74
N-amy1 acetate
Concen: 164.357 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.018 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

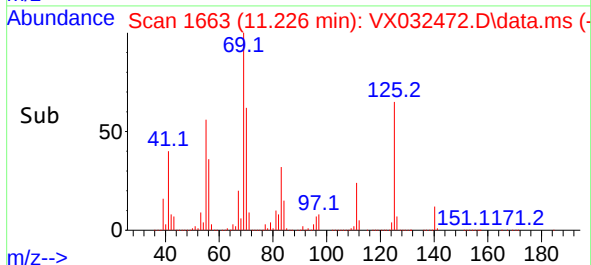
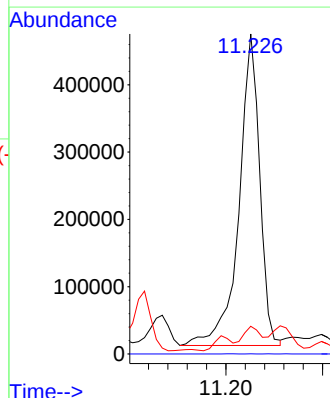
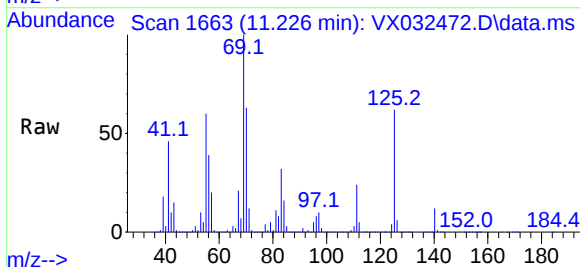
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20

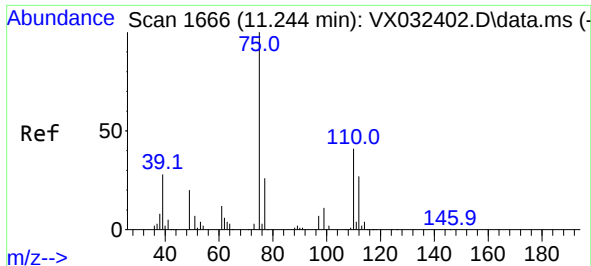
Tgt Ion: 43 Resp: 691290
Ion Ratio Lower Upper
43 100
70 80.0 33.6 50.4#
55 229.0 19.4 29.2#
61 0.1 18.8 28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 192.760 ug/l
RT: 11.226 min Scan# 1663
Delta R.T. 0.012 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 83 Resp: 688753
Ion Ratio Lower Upper
83 100
131 0.0 5.4 16.2#
85 3.8 31.9 95.9#

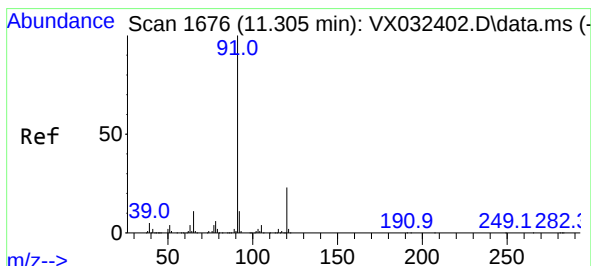
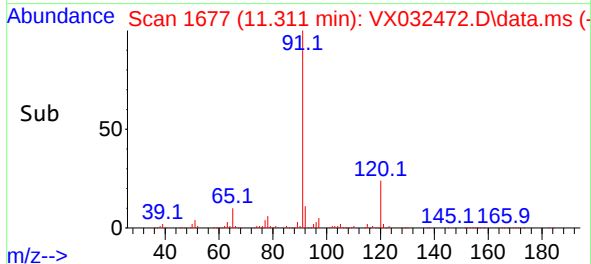
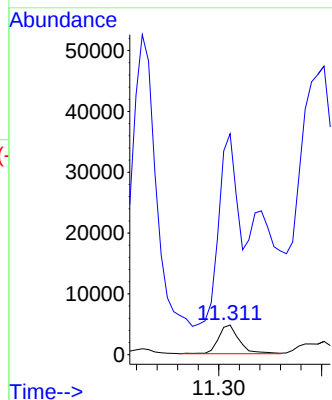
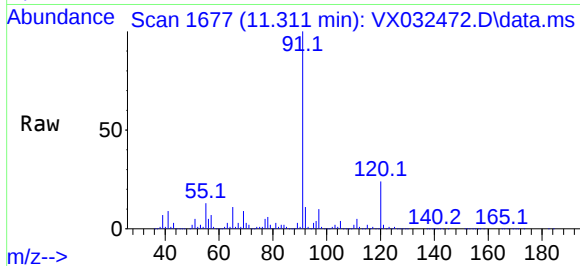




#76
1,2,3-Trichloropropane
Concen: 2.113 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.067 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

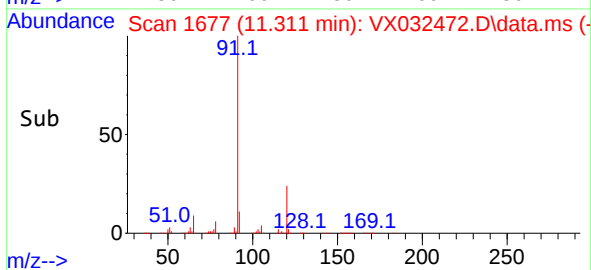
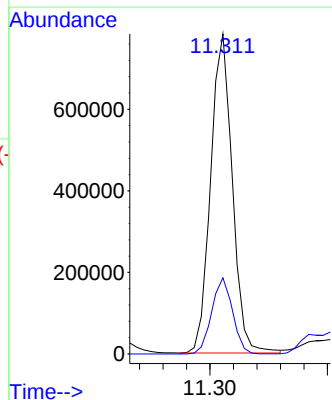
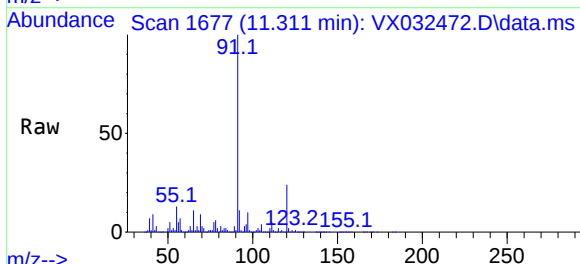
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20

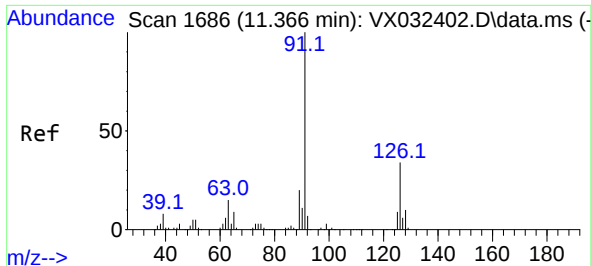
Tgt Ion: 75 Resp: 6604
Ion Ratio Lower Upper
75 100
77 631.2 20.0 60.0#



#78
n-propylbenzene
Concen: 78.108 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 91 Resp: 1001751
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8

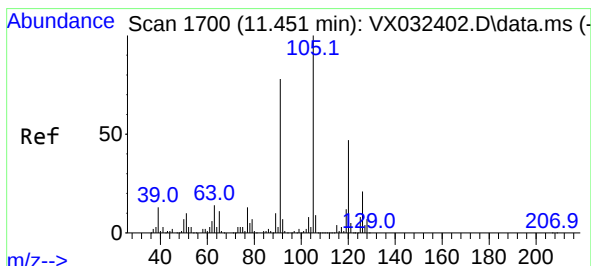
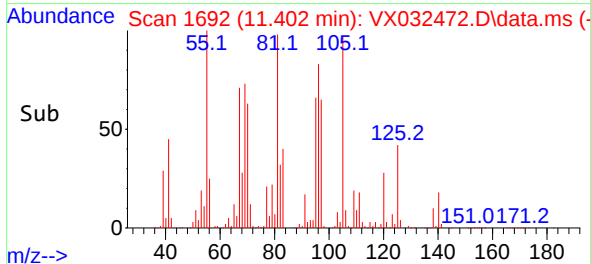
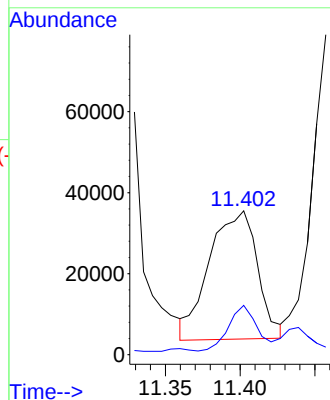
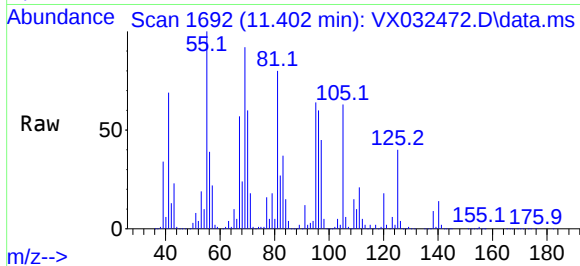




#79
2-Chlorotoluene
Concen: 9.205 ug/l
RT: 11.402 min Scan# 110
Delta R.T. 0.037 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

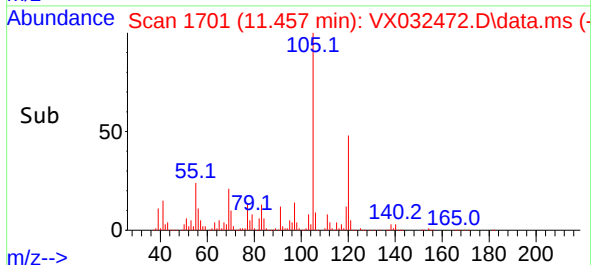
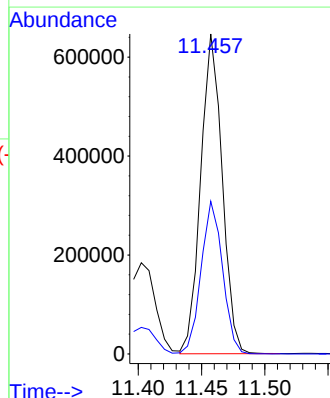
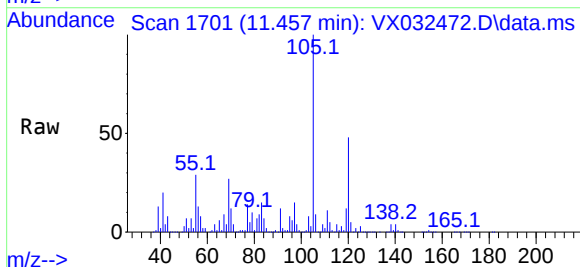
Instrument :
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ClientSampleId :
LSP-SS-07-00-20

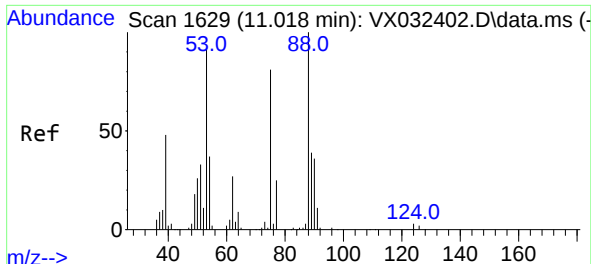
Tgt Ion: 91 Resp: 70701
Ion Ratio Lower Upper
91 100
126 22.6 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 80.444 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 105 Resp: 765337
Ion Ratio Lower Upper
105 100
120 47.8 23.6 71.0

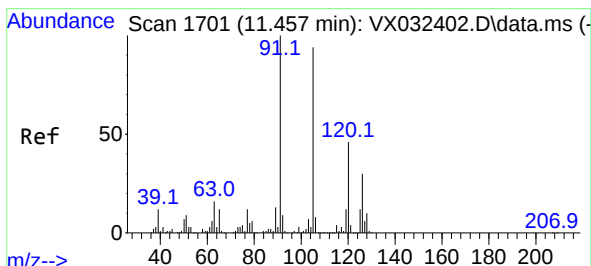
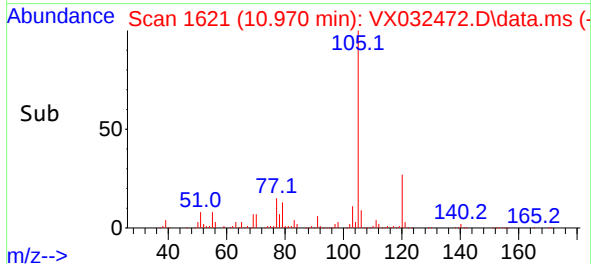
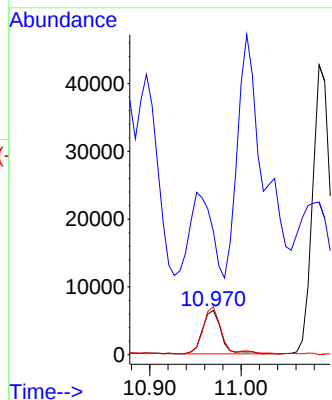
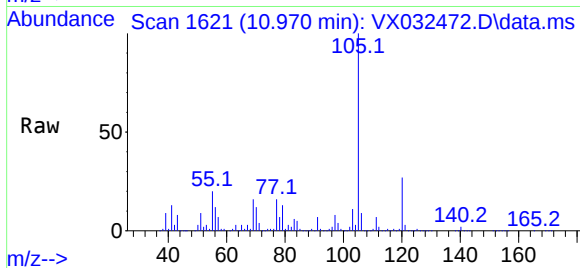




#81
trans-1,4-Dichloro-2-butene
Concen: 9.356 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. -0.049 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

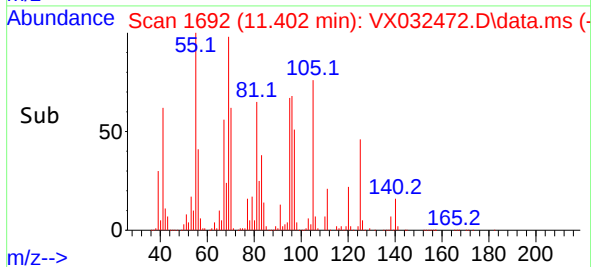
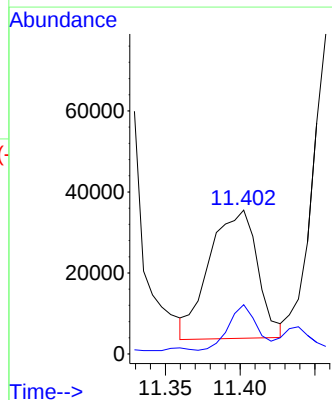
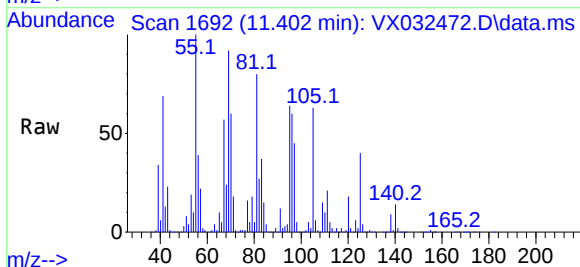
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MSVOA_X
ClientSampleId :
LSP-SS-07-00-20

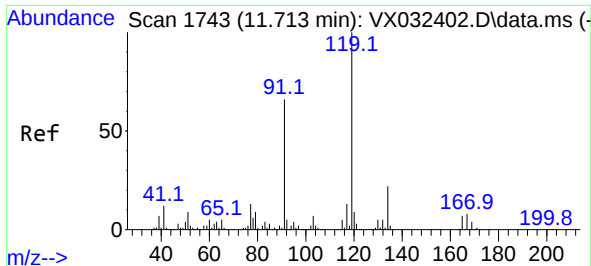
Tgt Ion: 75 Resp: 9189
Ion Ratio Lower Upper
75 100
53 224.8 86.9 130.3#
89 100.1 38.3 57.5#



#82
4-Chlorotoluene
Concen: 7.867 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.055 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 91 Resp: 70701
Ion Ratio Lower Upper
91 100
126 21.0 14.8 44.4

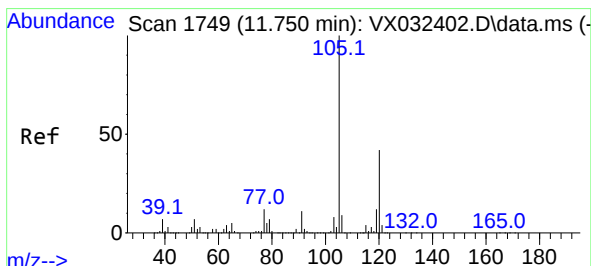
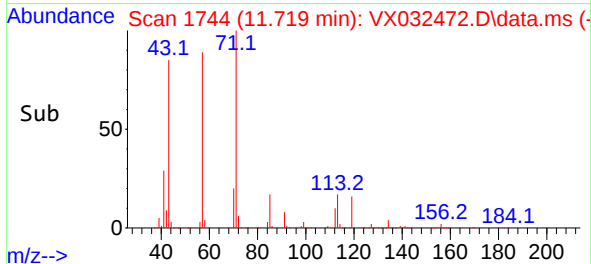
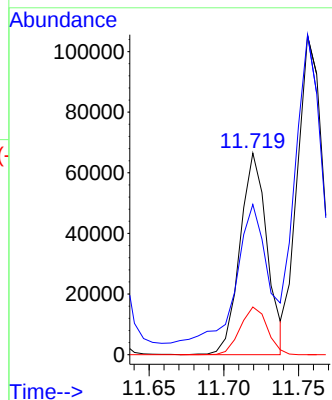
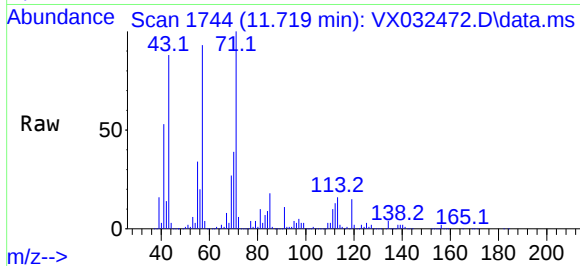




#83
tert-Butylbenzene
Concen: 8.835 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

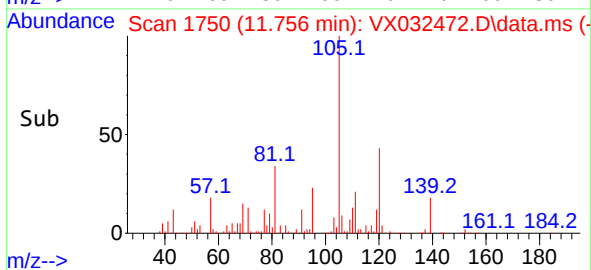
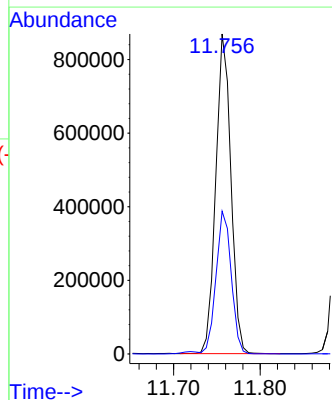
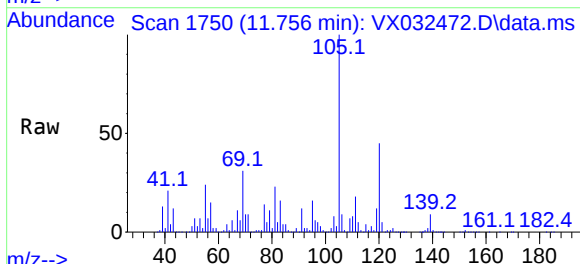
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-07-00-20

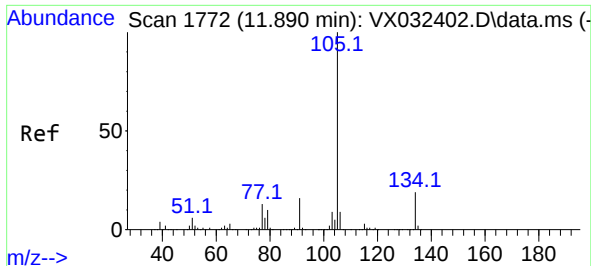
Tgt Ion:119 Resp: 83914
Ion Ratio Lower Upper
119 100
91 79.3 29.4 88.2
134 23.6 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 111.425 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion:105 Resp: 1054356
Ion Ratio Lower Upper
105 100
120 45.6 21.9 65.5

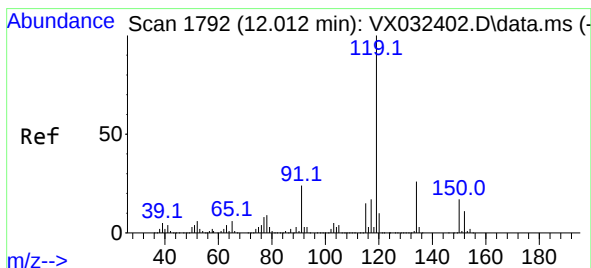
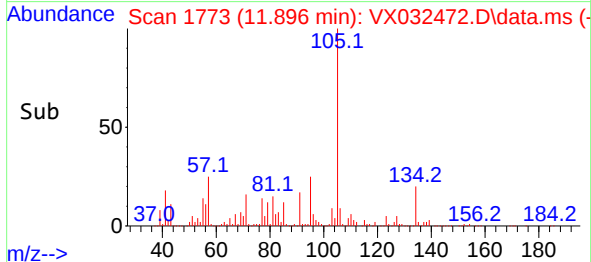
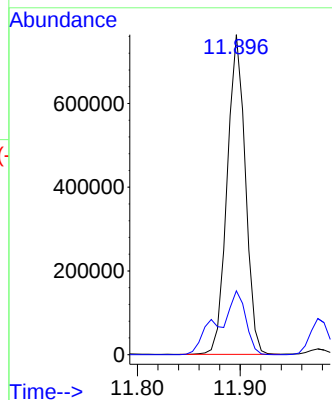
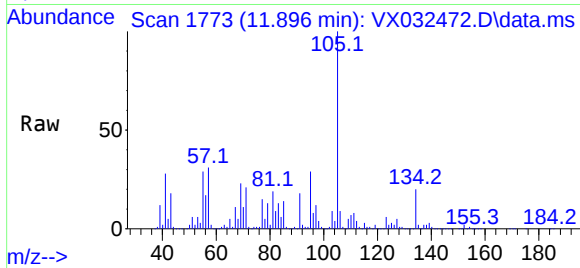




#85
 sec-Butylbenzene
 Concen: 82.036 ug/l
 RT: 11.896 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032472.D
 Acq: 28 Oct 2022 20:05

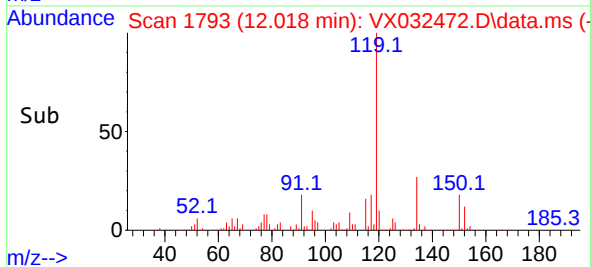
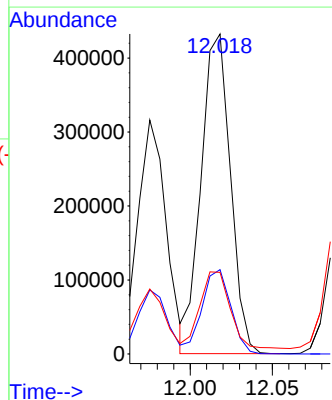
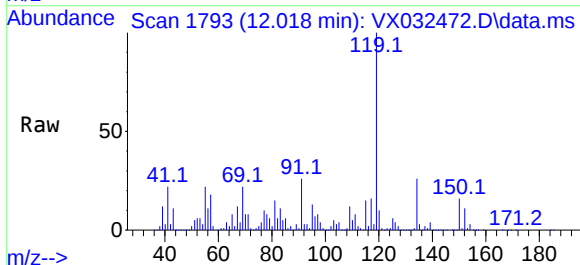
Instrument :
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 ClientSampleId :
 LSP-SS-07-00-20

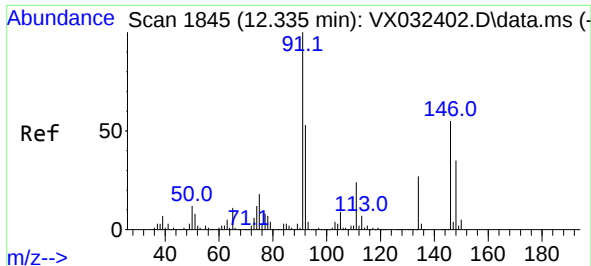
Tgt Ion:105 Resp: 937595
 Ion Ratio Lower Upper
 105 100
 134 30.4 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 55.333 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. 0.006 min
 Lab File: VX032472.D
 Acq: 28 Oct 2022 20:05

Tgt Ion:119 Resp: 536613
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 24.4 12.5 37.5

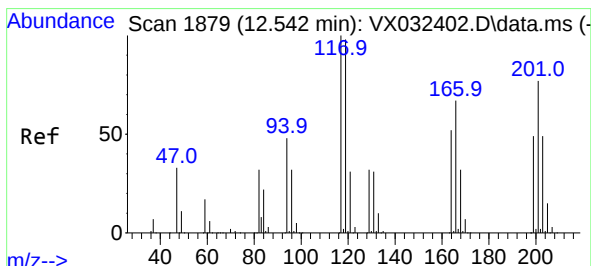
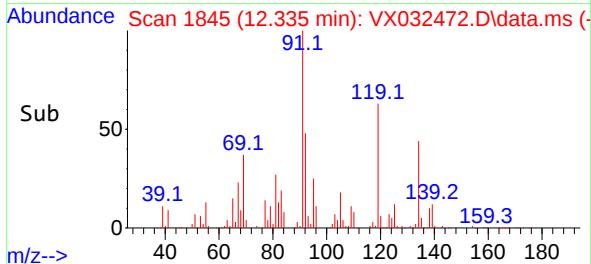
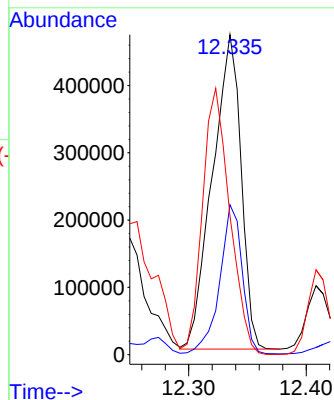
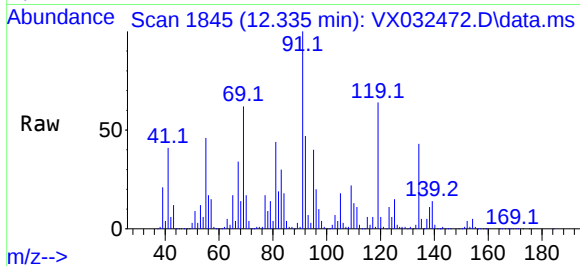




#89
n-Butylbenzene
Concen: 93.786 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

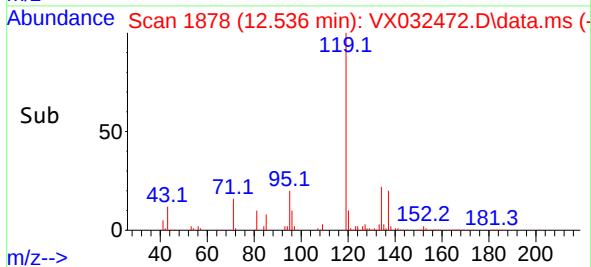
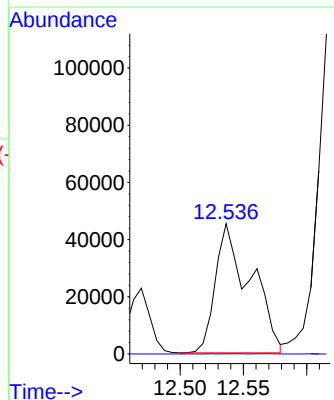
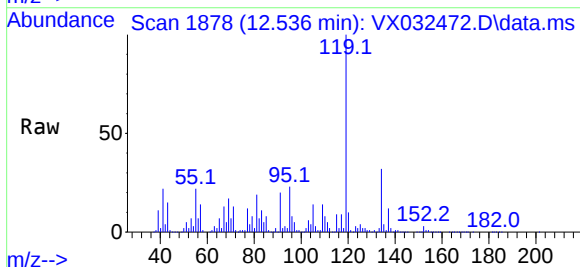
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ClientSampleId :
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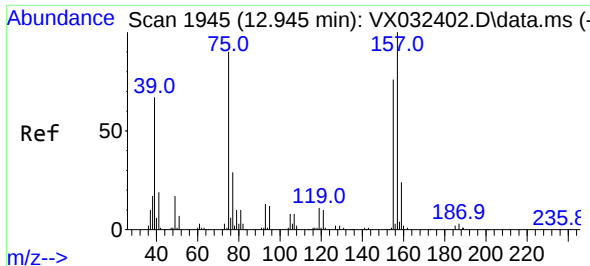
Tgt Ion: 91 Resp: 791272
Ion Ratio Lower Upper
91 100
92 37.3 26.2 78.6
134 80.7 12.9 38.6#



#90
Hexachloroethane
Concen: 55.030 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 117 Resp: 87170
Ion Ratio Lower Upper
117 100
201 0.1 37.6 112.9#

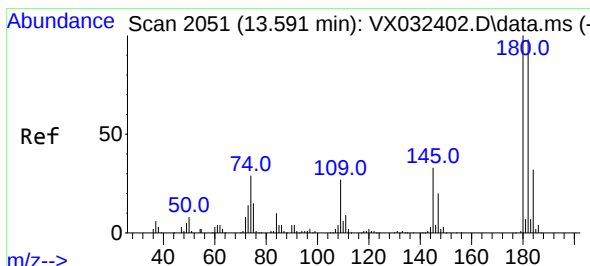
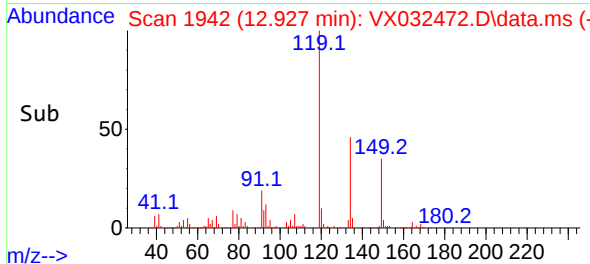
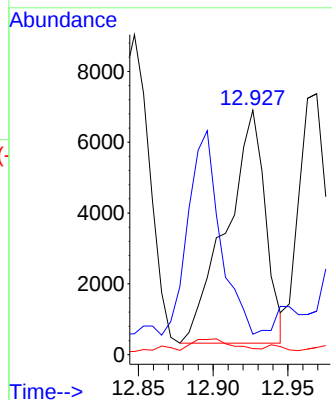
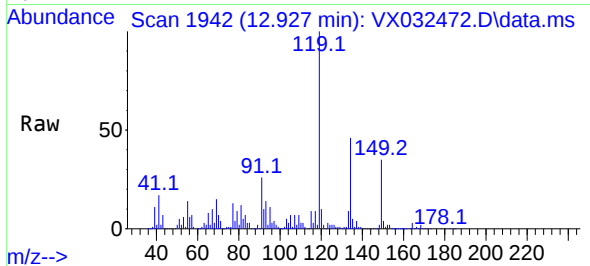




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 15.234 ug/l
 RT: 12.927 min Scan# 11935
 Delta R.T. -0.018 min
 Lab File: VX032472.D
 Acq: 28 Oct 2022 20:05

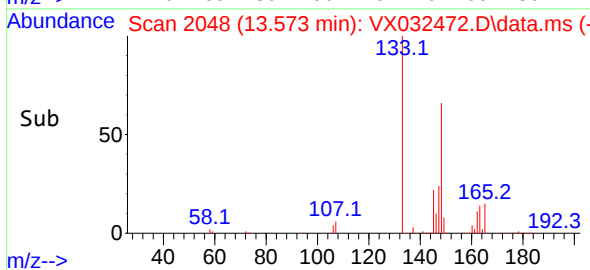
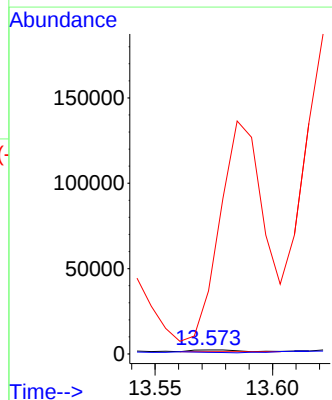
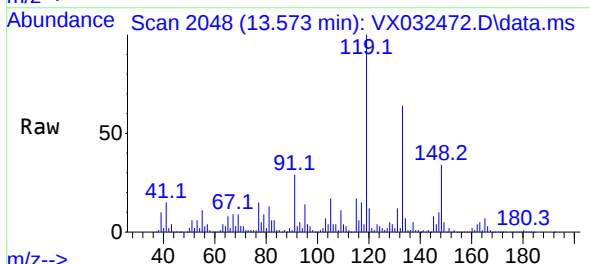
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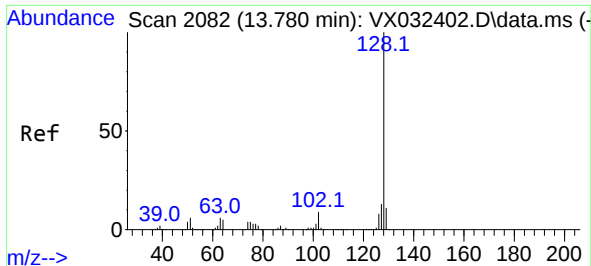
Tgt Ion: 75 Resp: 11935
 Ion Ratio Lower Upper
 75 100
 155 5.5 41.6 124.8#
 157 1.5 54.1 162.4#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.418 ug/l
 RT: 13.573 min Scan# 2048
 Delta R.T. -0.018 min
 Lab File: VX032472.D
 Acq: 28 Oct 2022 20:05

Tgt Ion:180 Resp: 1383
 Ion Ratio Lower Upper
 180 100
 182 46.6 48.4 145.0#
 145 0.0 16.2 48.5#

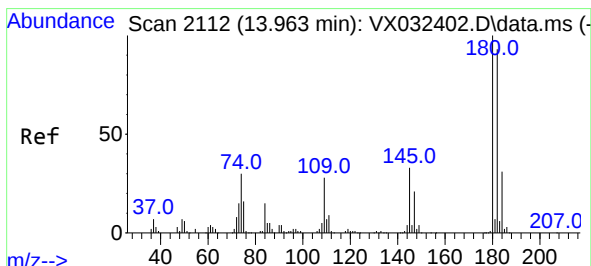
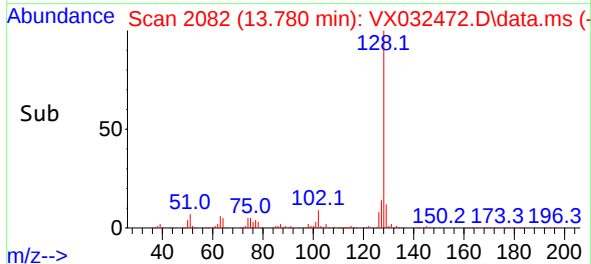
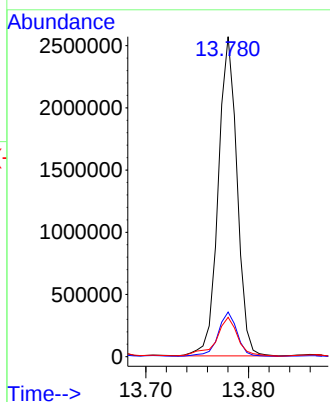
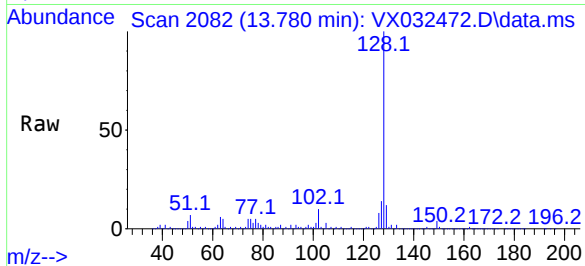




#95
Naphthalene
Concen: 294.460 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

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

Tgt Ion:128 Resp: 3247388
Ion Ratio Lower Upper
128 100
127 14.1 10.2 15.4
129 14.0 8.9 13.3#



#96
1,2,3-Trichlorobenzene
Concen: 1.491 ug/l
RT: 13.975 min Scan# 2114
Delta R.T. 0.012 min
Lab File: VX032472.D
Acq: 28 Oct 2022 20:05

Tgt Ion:180 Resp: 5016
Ion Ratio Lower Upper
180 100
182 0.0 47.5 142.6#
145 5322.1 16.9 50.6#

