

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
 Data File : VX028514.D
 Acq On : 03 May 2022 20:09
 Operator : JC/MD
 Sample : N2598-01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OS-DRUM-COMP

Quant Time: May 04 06:09:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	415544	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	693092	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	643584	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	326604	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	235287	43.425	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.860%
35) Dibromofluoromethane	5.391	113	204215	42.014	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	84.020%
50) Toluene-d8	8.653	98	817142	43.771	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	87.540%
62) 4-Bromofluorobenzene	11.085	95	289259	40.523	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	81.040%

Target Compounds				Qvalue		
3) Chloromethane	1.294	50	493	Below Cal	#	69
5) Bromomethane	1.599	94	1521	Below Cal	#	77
6) Chloroethane	1.715	64	137	Below Cal	#	62
8) Diethyl Ether	1.959	74	19	Below Cal	#	7
10) Methyl Iodide	2.428	142	935	5.416	ug/l #	78
11) Tert butyl alcohol	2.947	59	7668	Below Cal	#	72
16) Acetone	2.422	43	11585	5.636	ug/l #	82
18) Methyl Acetate	2.745	43	4767	0.990	ug/l	93
20) Methylene Chloride	2.776	84	1480	0.368	ug/l #	87
25) 2-Butanone	4.611	43	28901	9.007	ug/l	96
29) Tetrahydrofuran	5.044	42	1553	0.742	ug/l #	43
31) Cyclohexane	5.489	56	7587	1.149	ug/l #	46
36) 1,1-Dichloropropene	5.556	75	28794	4.541	ug/l #	49
37) Ethyl Acetate	4.611	43	28901	4.492	ug/l #	66
38) Carbon Tetrachloride	5.550	117	40211	5.618	ug/l #	17
39) Methylcyclohexane	7.379	83	13587	1.698	ug/l	97
43) Isopropyl Acetate	6.367	43	6031	0.576	ug/l #	56
48) Methyl methacrylate	7.647	41	1810	0.377	ug/l #	25
51) 4-Methyl-2-Pentanone	8.616	43	6110	0.909	ug/l #	65
52) Toluene	8.720	92	5475	0.425	ug/l	99
55) 1,1,2-Trichloroethane	9.104	97	8101	1.546	ug/l #	21
56) Ethyl methacrylate	9.098	69	2388	0.314	ug/l #	1
59) 2-Hexanone	9.384	43	11809	2.269	ug/l #	24
68) m/p-Xylenes	10.305	106	2277	0.243	ug/l	93
74) N-amyl acetate	10.854	43	11752	1.515	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.195	83	16326	2.241	ug/l #	56
76) 1,2,3-Trichloropropane	11.085	75	144935	22.548	ug/l #	39
78) n-propylbenzene	11.311	91	5295	0.213	ug/l	87
80) 1,3,5-Trimethylbenzene	11.457	105	14579	0.765	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	144935	67.007	ug/l #	16
82) 4-Chlorotoluene	11.457	91	5576	0.313	ug/l	75
83) tert-Butylbenzene	11.756	119	5289	0.272	ug/l #	1
84) 1,2,4-Trimethylbenzene	11.756	105	38308	2.022	ug/l	98
85) sec-Butylbenzene	11.890	105	8747	0.373	ug/l	99
86) p-Isopropyltoluene	12.012	119	59063	2.916	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	3404	0.295	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

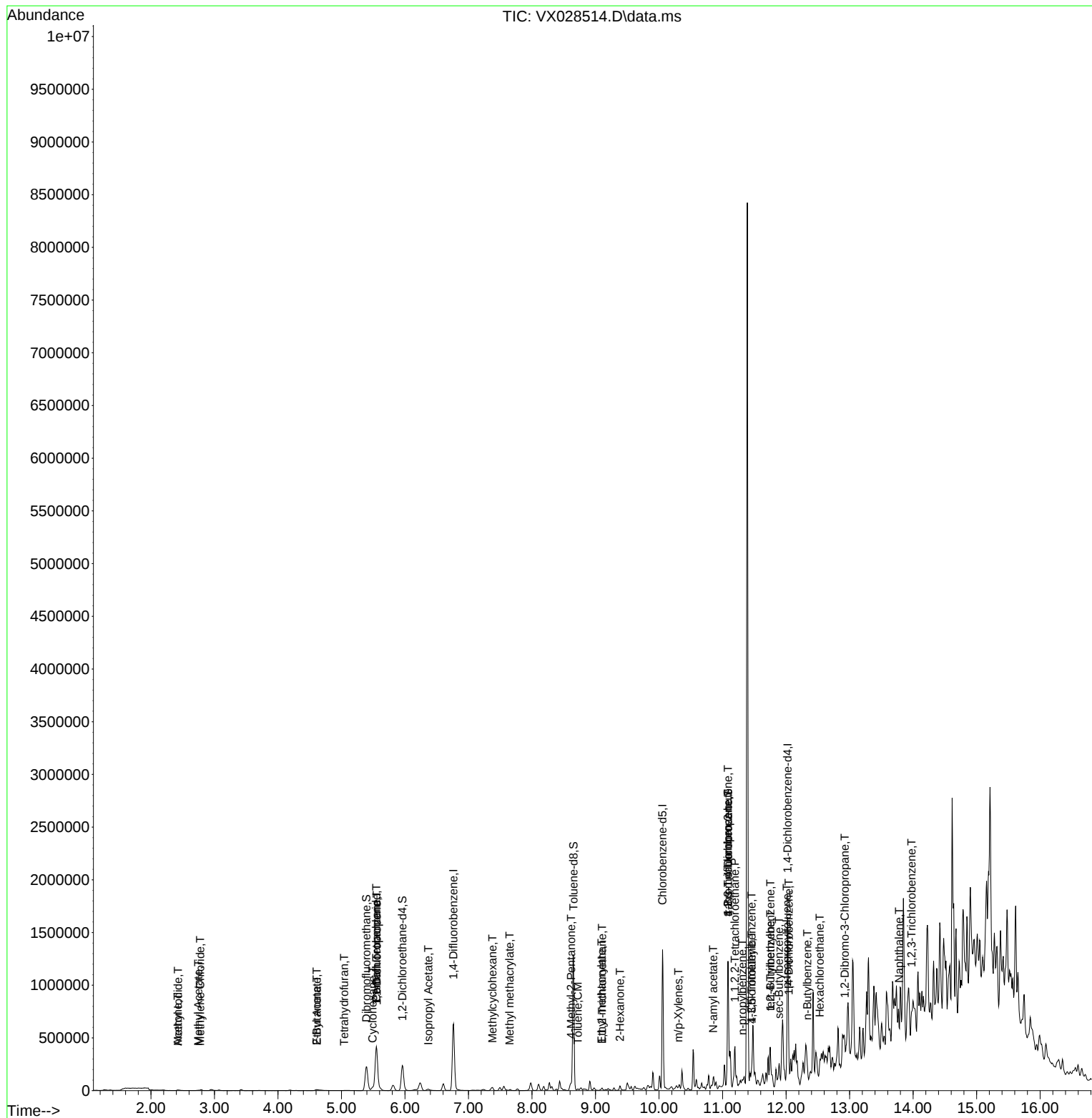
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.335	91	27479	1.652	ug/l #	34
90) Hexachloroethane	12.530	117	4287	2.947	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.927	75	868	0.536	ug/l #	1
95) Naphthalene	13.780	128	47678	2.205	ug/l #	86
96) 1,2,3-Trichlorobenzene	13.975	180	7336	1.151	ug/l #	1

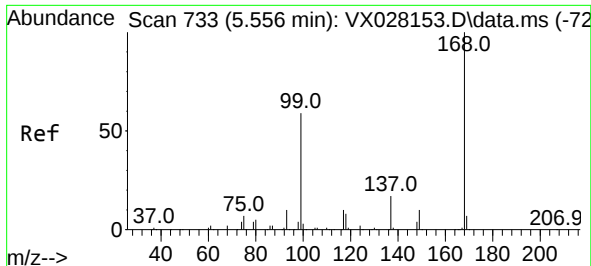
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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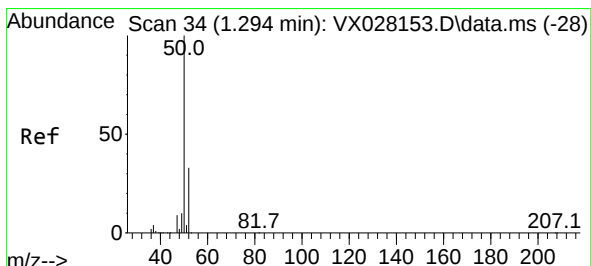
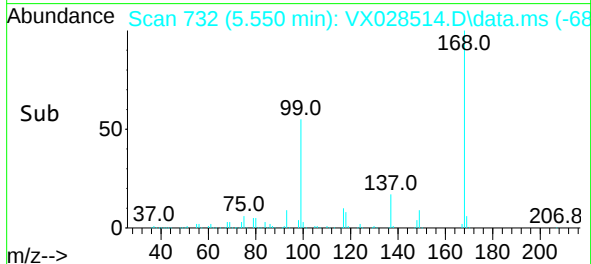
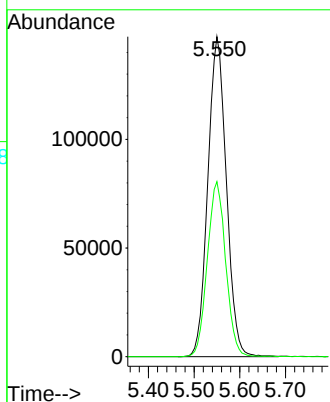
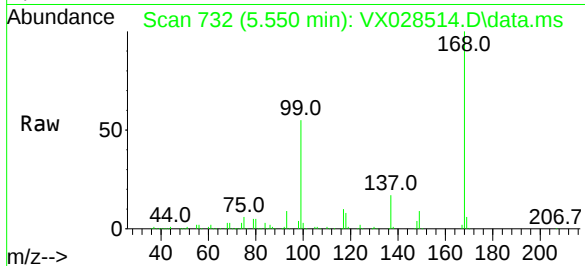




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028514.D
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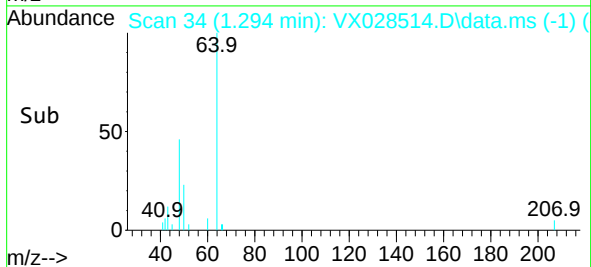
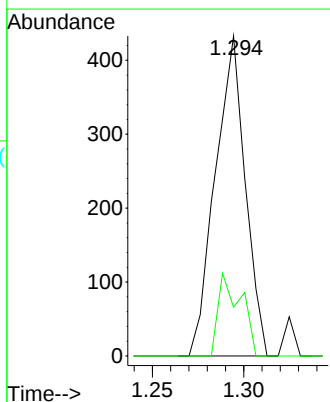
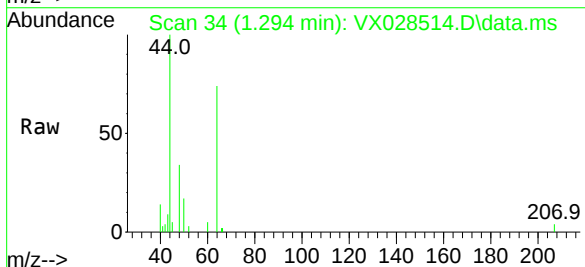
Instrument :
MSVOA_X
ClientSampleId :
OS-DRUM-COMP

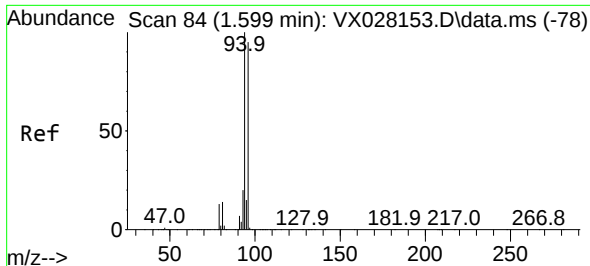
Tgt Ion:168 Resp: 415544
Ion Ratio Lower Upper
168 100
99 54.7 41.7 62.5



#3
Chloromethane
Concen: Below Cal
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

Tgt Ion: 50 Resp: 493
Ion Ratio Lower Upper
50 100
52 15.2 26.4 39.6#

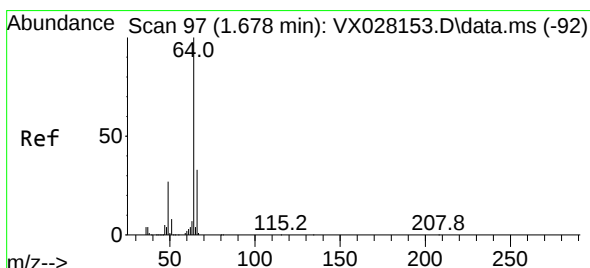
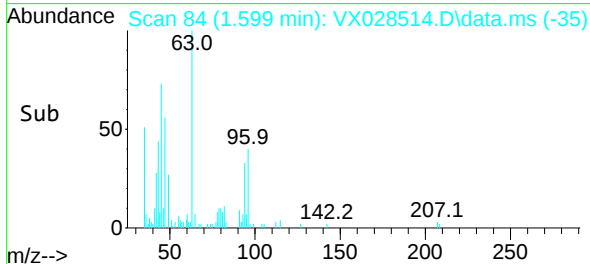
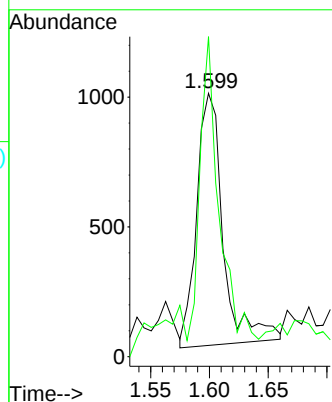
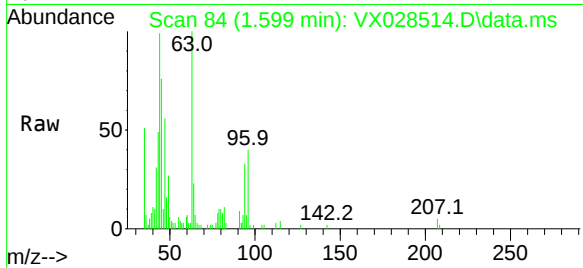




#5
Bromomethane
Concen: Below Cal
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

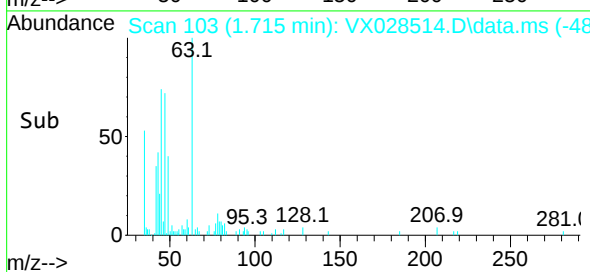
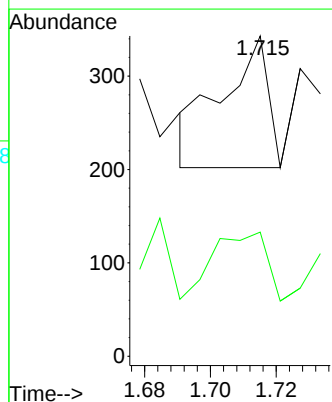
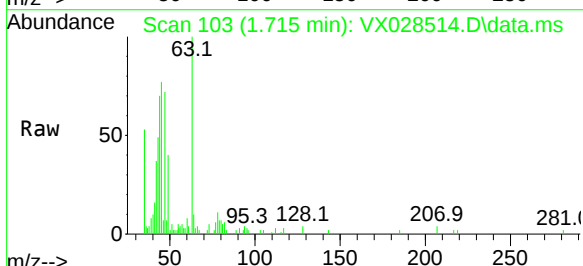
Instrument :
MSVOA_X
ClientSampleId :
OS-DRUM-COMP

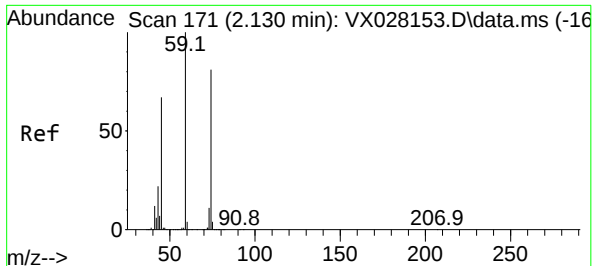
Tgt Ion: 94 Resp: 1521
Ion Ratio Lower Upper
94 100
96 116.6 75.3 112.9#



#6
Chloroethane
Concen: Below Cal
RT: 1.715 min Scan# 103
Delta R.T. 0.037 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

Tgt Ion: 64 Resp: 137
Ion Ratio Lower Upper
64 100
66 52.5 25.3 37.9#

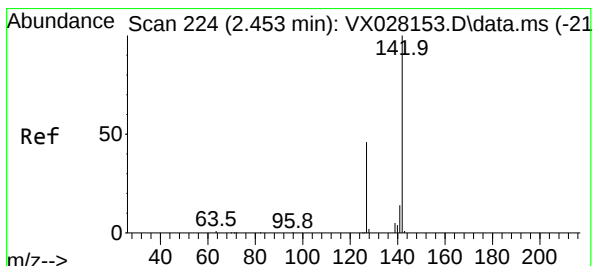
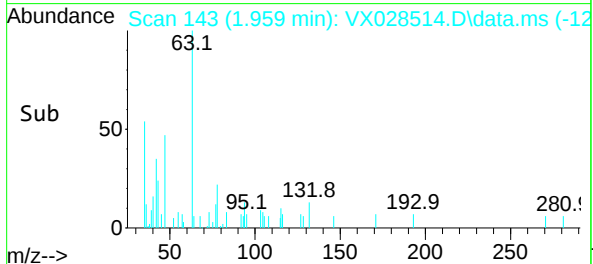
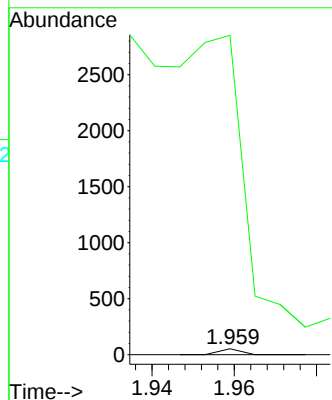
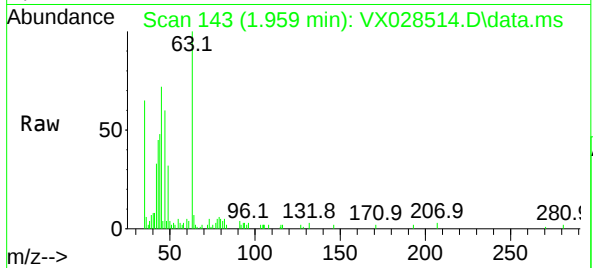




#8
Diethyl Ether
Concen: Below Cal
RT: 1.959 min Scan# 14
Delta R.T. -0.171 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

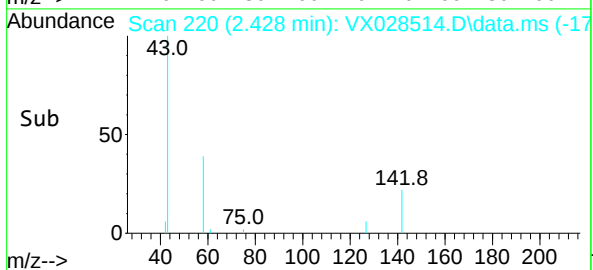
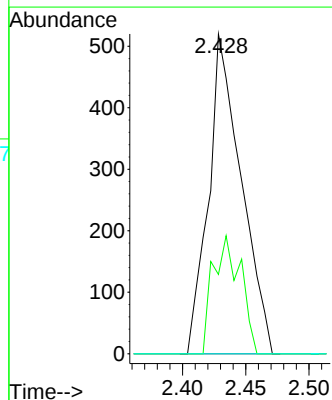
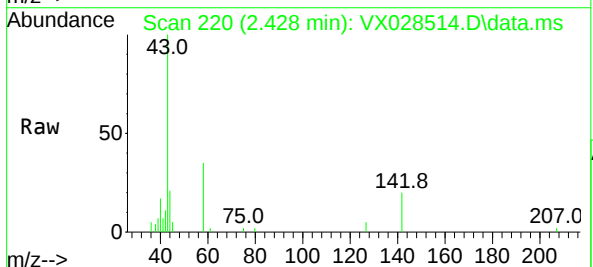
Instrument :
MSVOA_X
ClientSampleId :
OS-DRUM-COMP

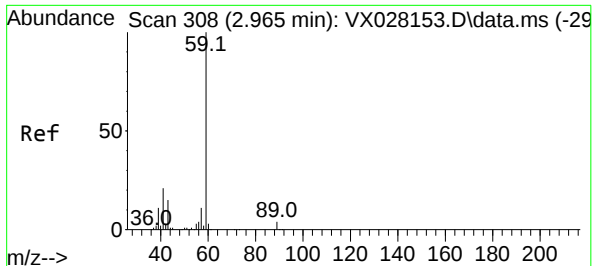
Tgt Ion: 74 Resp: 19
Ion Ratio Lower Upper
74 100
45 0.0 42.0 126.0#



#10
Methyl Iodide
Concen: 5.416 ug/l
RT: 2.428 min Scan# 220
Delta R.T. -0.025 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

Tgt Ion:142 Resp: 935
Ion Ratio Lower Upper
142 100
127 31.2 33.9 50.9#
141 0.0 11.4 17.2#

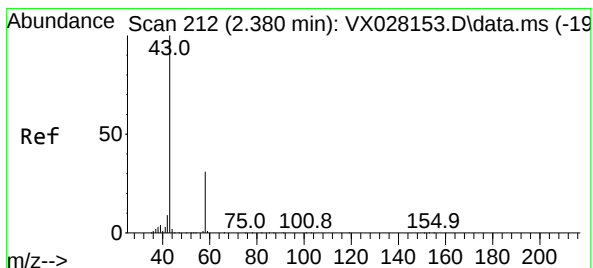
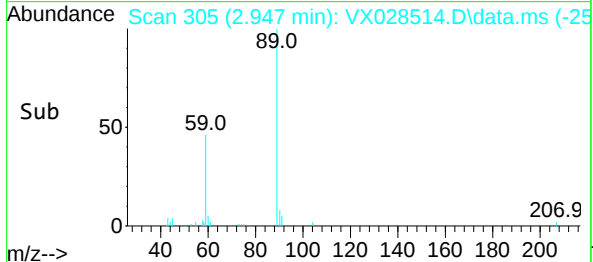
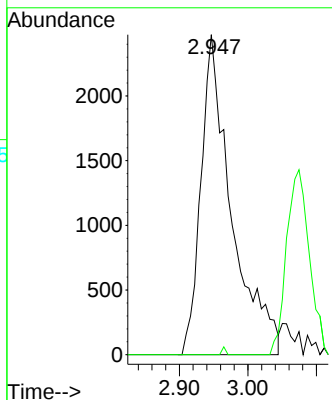
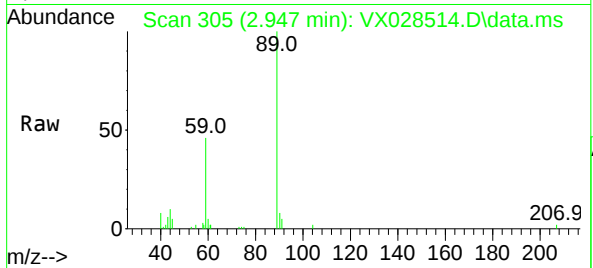




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

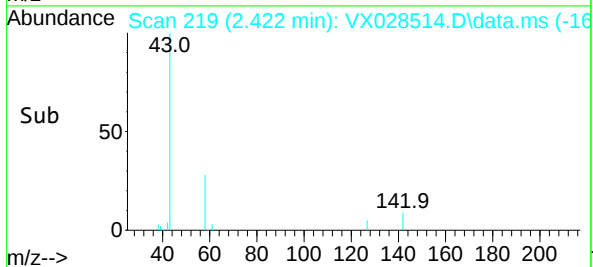
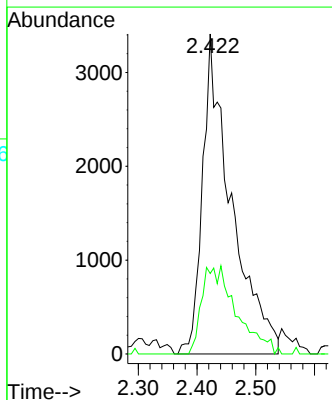
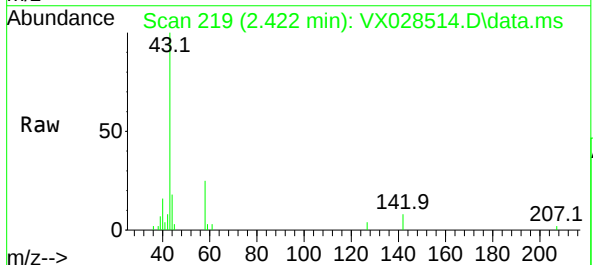
Instrument :
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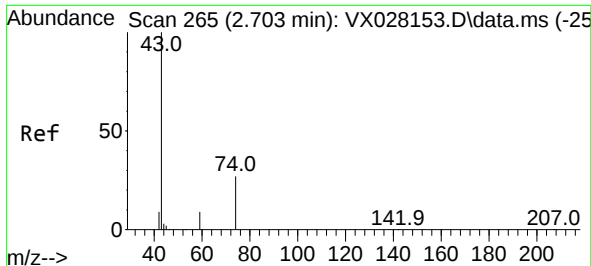
Tgt Ion: 59 Resp: 7668
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 5.636 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.042 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

Tgt Ion: 43 Resp: 11585
Ion Ratio Lower Upper
43 100
58 25.2 28.8 43.2#





#18

Methyl Acetate

Concen: 0.990 ug/l

RT: 2.745 min Scan# 21

Delta R.T. 0.042 min

Lab File: VX028514.D

Acq: 03 May 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

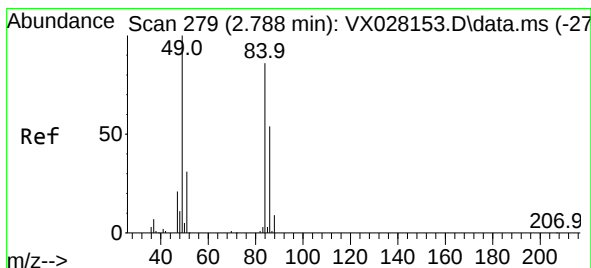
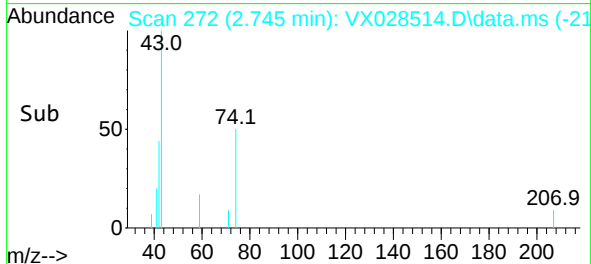
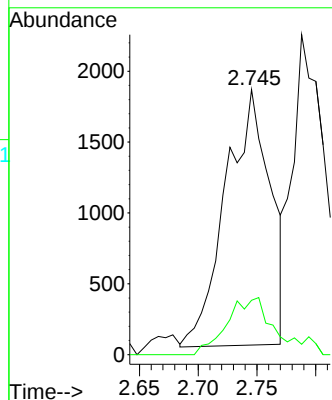
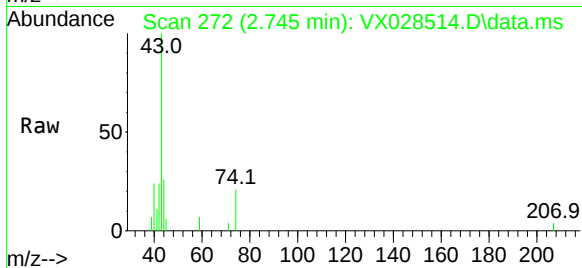
OS-DRUM-COMP

Tgt Ion: 43 Resp: 4767

Ion Ratio Lower Upper

43 100

74 24.6 22.8 34.2



#20

Methylene Chloride

Concen: 0.368 ug/l

RT: 2.776 min Scan# 277

Delta R.T. -0.012 min

Lab File: VX028514.D

Acq: 03 May 2022 20:09

Tgt Ion: 84 Resp: 1480

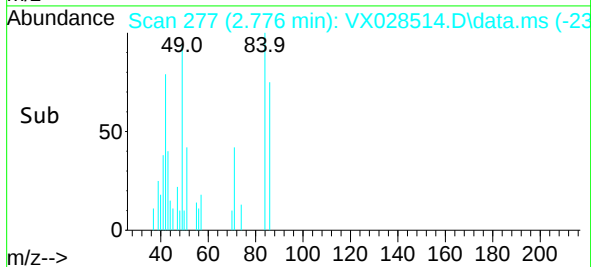
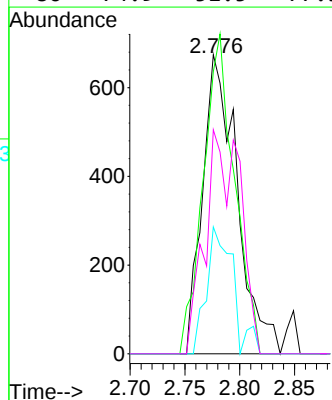
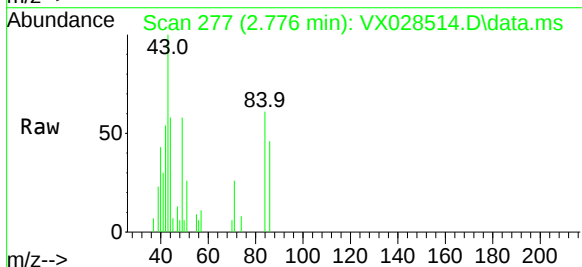
Ion Ratio Lower Upper

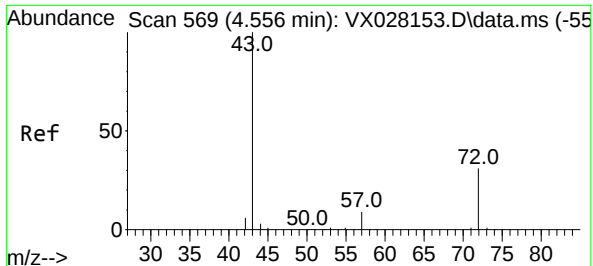
84 100

49 94.4 85.5 128.3

51 42.4 26.6 39.8#

86 74.9 51.5 77.3





#25

2-Butanone

Concen: 9.007 ug/l

RT: 4.611 min Scan# 51

Delta R.T. 0.055 min

Lab File: VX028514.D

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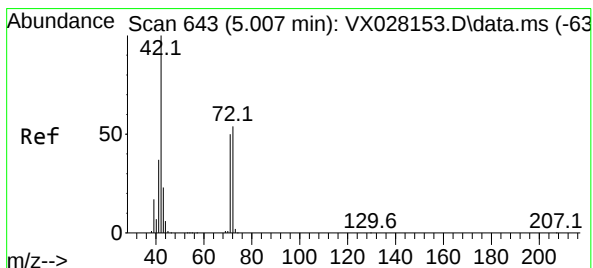
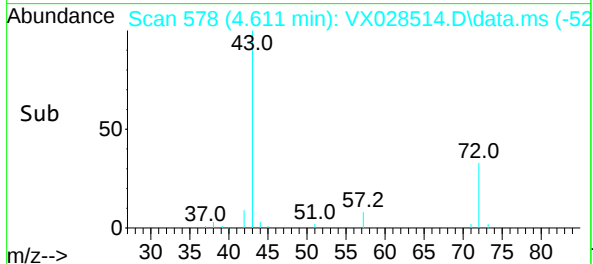
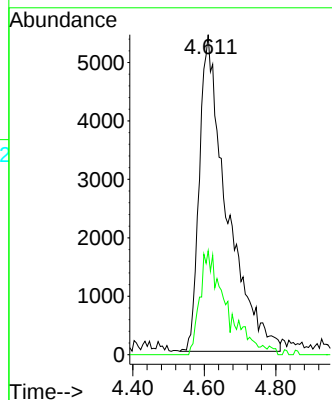
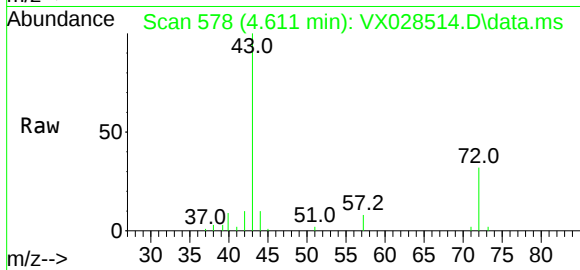
OS-DRUM-COMP

Tgt Ion: 43 Resp: 28901

Ion Ratio Lower Upper

43 100

72 32.8 24.4 36.6



#29

Tetrahydrofuran

Concen: 0.742 ug/l

RT: 5.044 min Scan# 649

Delta R.T. 0.037 min

Lab File: VX028514.D

Acq: 03 May 2022 20:09

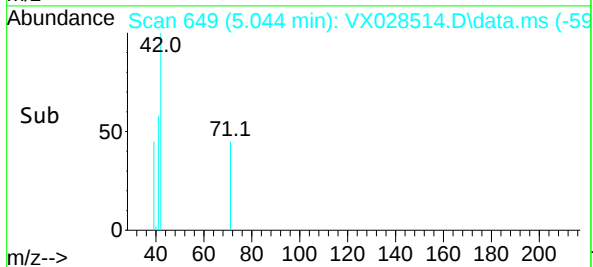
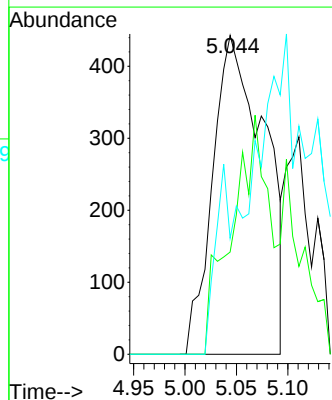
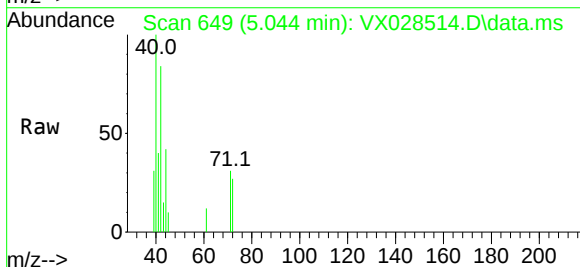
Tgt Ion: 42 Resp: 1553

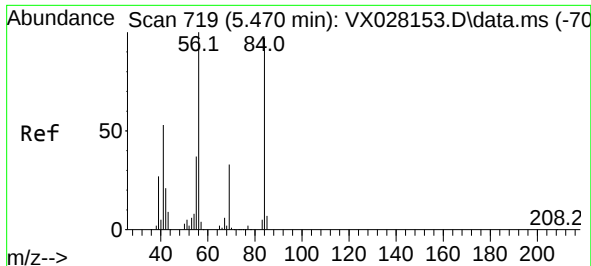
Ion Ratio Lower Upper

42 100

72 0.0 44.1 66.1#

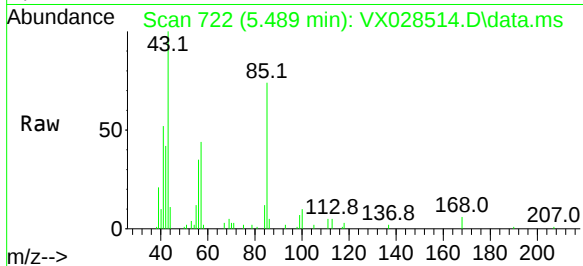
71 25.9 40.5 60.7#



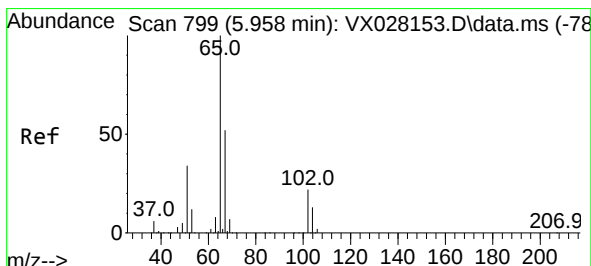
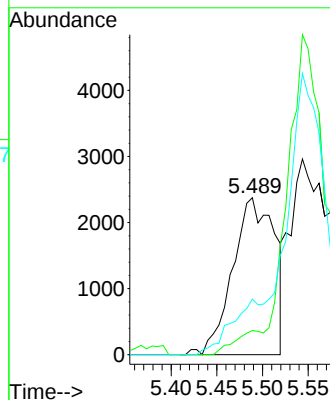
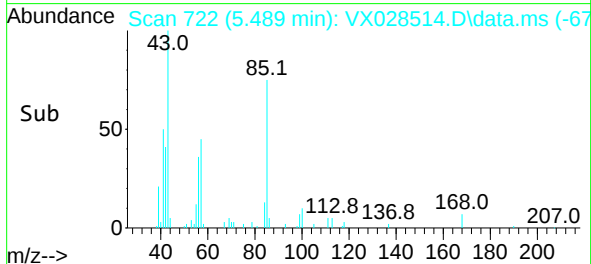


#31
Cyclohexane
Concen: 1.149 ug/l
RT: 5.489 min Scan# 719
Delta R.T. 0.019 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

Instrument :
MSVOA_X
ClientSampleId :
OS-DRUM-COMP

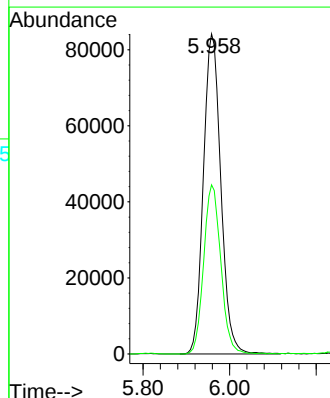
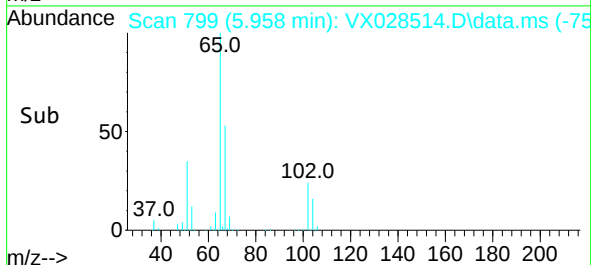
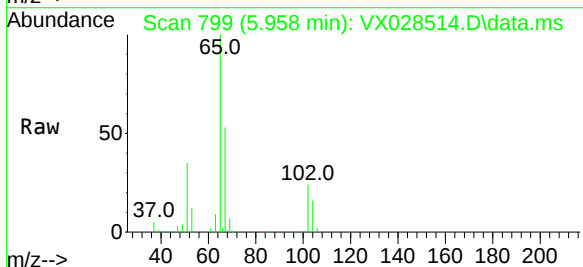


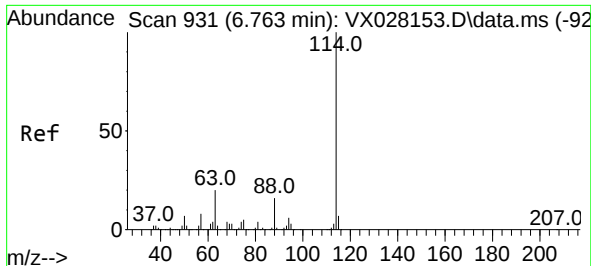
Tgt Ion: 56 Resp: 7587
Ion Ratio Lower Upper
56 100
69 15.4 26.7 40.1#
84 35.4 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 43.425 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

Tgt Ion: 65 Resp: 235287
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4

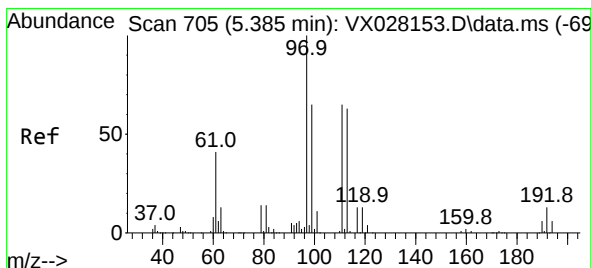
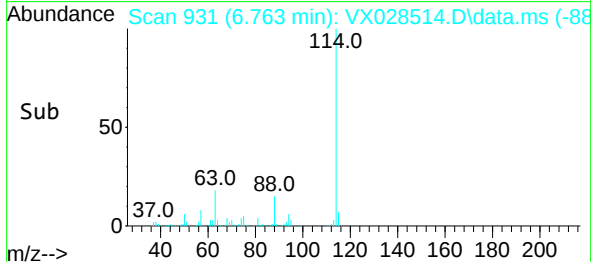
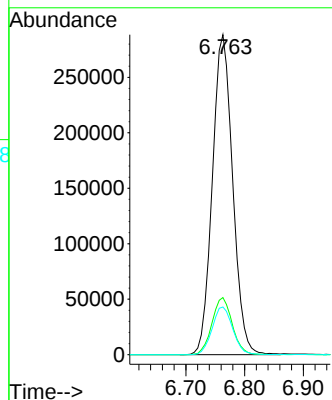
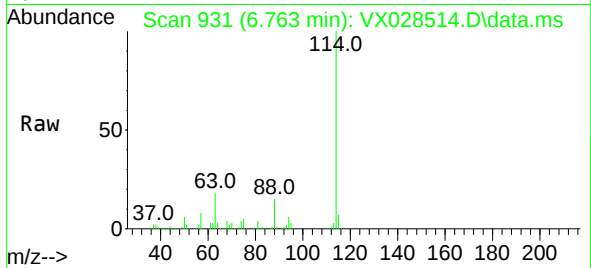




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

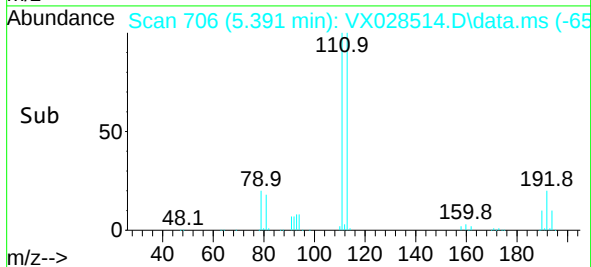
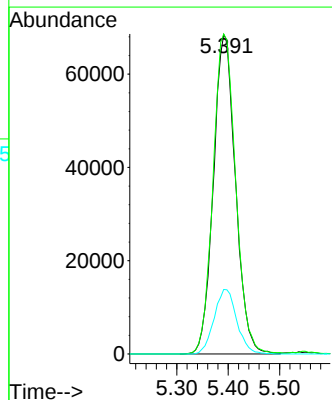
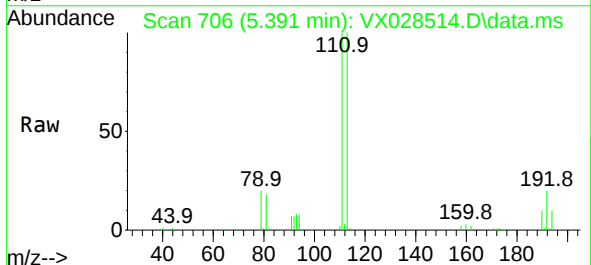
Instrument :
MSVOA_X
ClientSampleId :
OS-DRUM-COMP

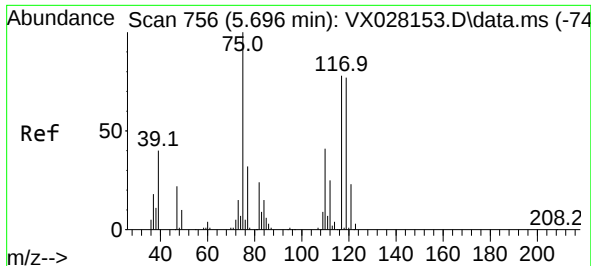
Tgt Ion:114 Resp: 693092
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.8
88 14.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 42.014 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

Tgt Ion:113 Resp: 204215
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 20.7 16.9 25.3

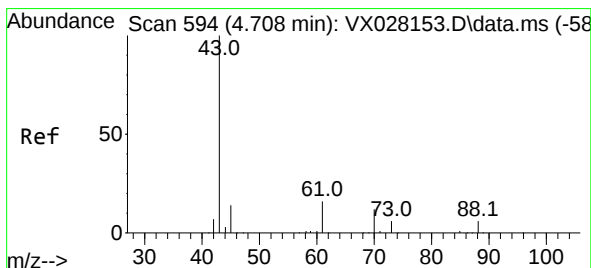
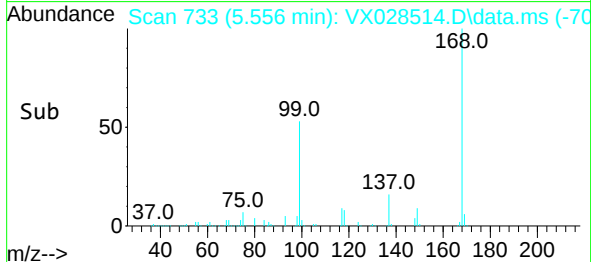
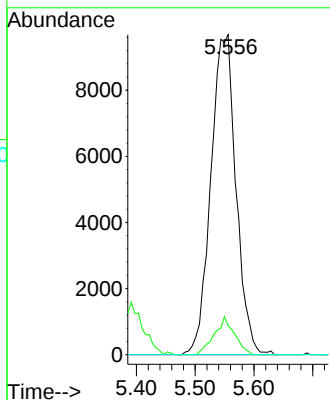
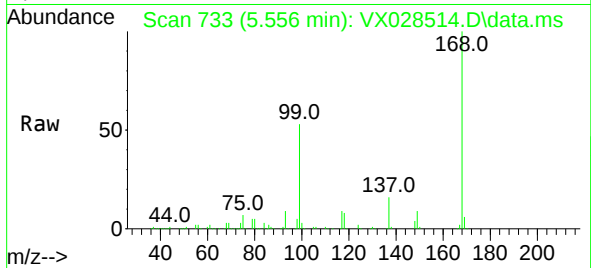




#36
1,1-Dichloropropene
Concen: 4.541 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

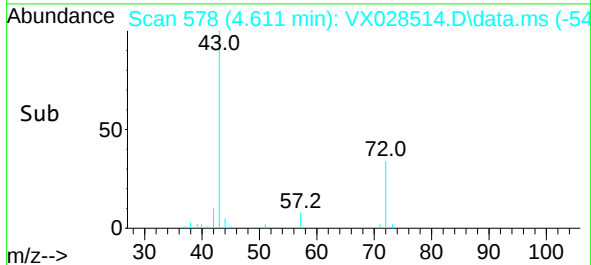
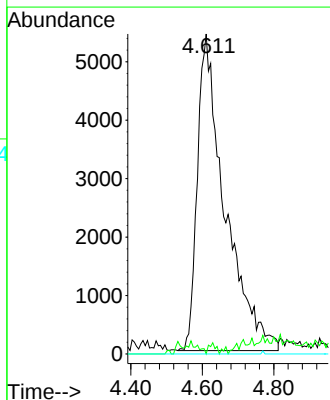
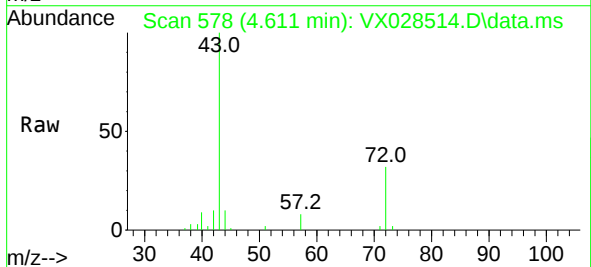
Instrument :
MSVOA_X
ClientSampleId :
OS-DRUM-COMP

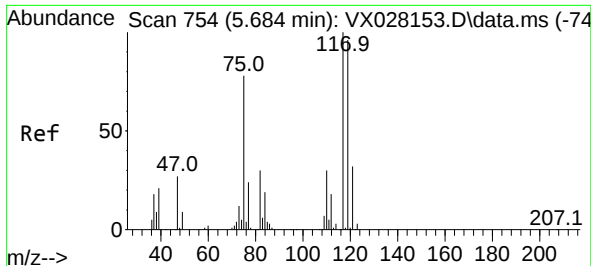
Tgt Ion: 75 Resp: 28794
Ion Ratio Lower Upper
75 100
110 9.5 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 4.492 ug/l
RT: 4.611 min Scan# 578
Delta R.T. -0.097 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

Tgt Ion: 43 Resp: 28901
Ion Ratio Lower Upper
43 100
61 0.9 12.6 19.0#
70 0.0 10.2 15.2#

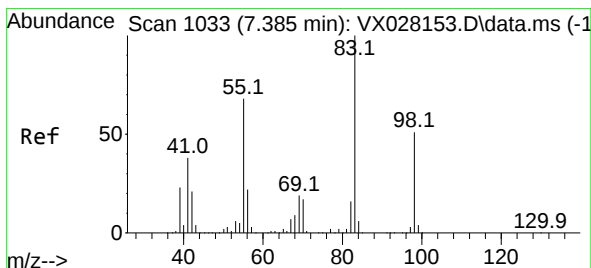
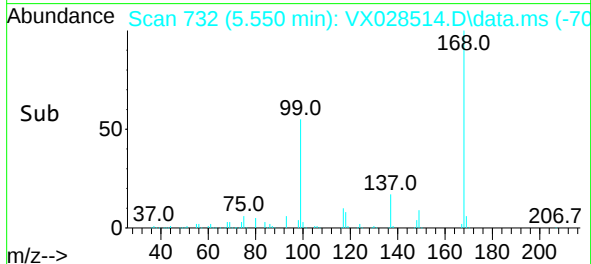
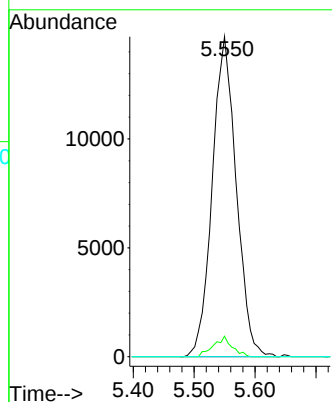
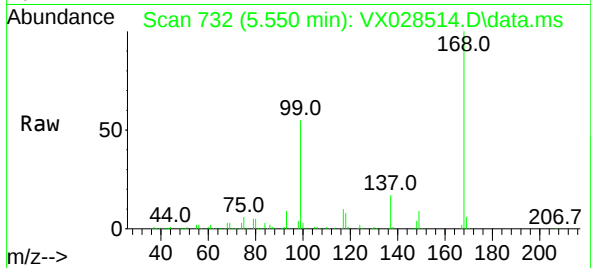




#38
Carbon Tetrachloride
Concen: 5.618 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

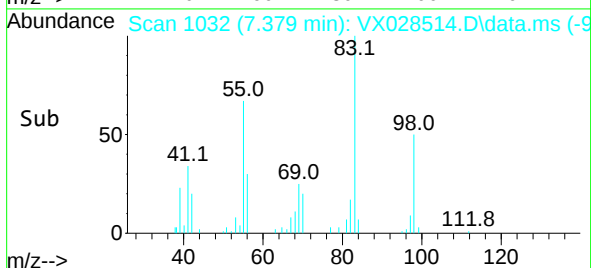
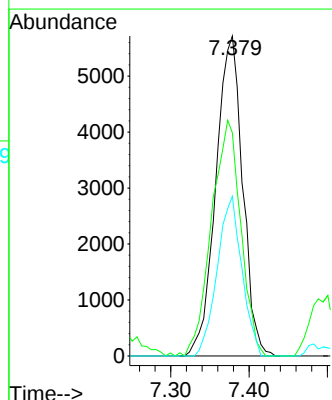
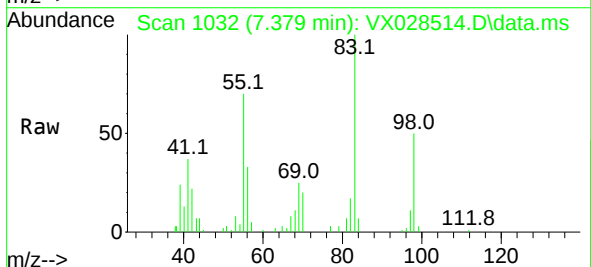
Instrument :
MSVOA_X
ClientSampleId :
OS-DRUM-COMP

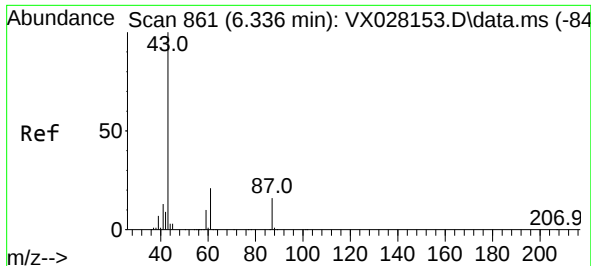
Tgt Ion:117 Resp: 40211
Ion Ratio Lower Upper
117 100
119 6.4 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 1.698 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

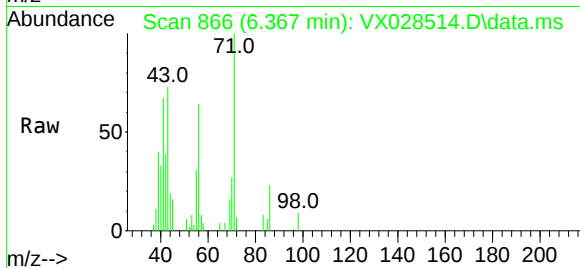
Tgt Ion: 83 Resp: 13587
Ion Ratio Lower Upper
83 100
55 69.8 54.6 81.8
98 49.9 37.4 56.2



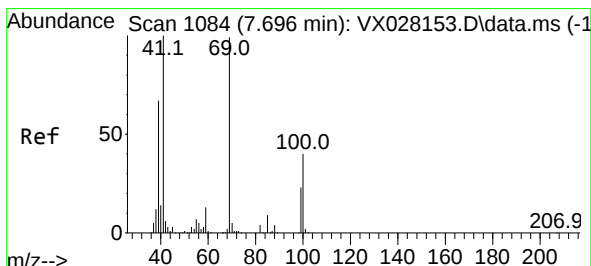
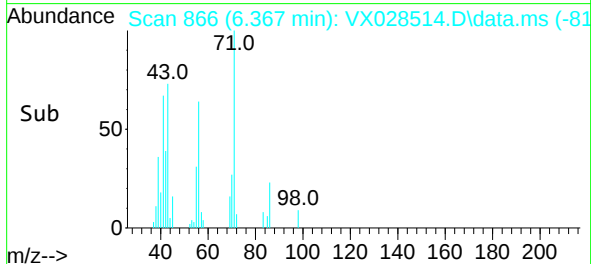
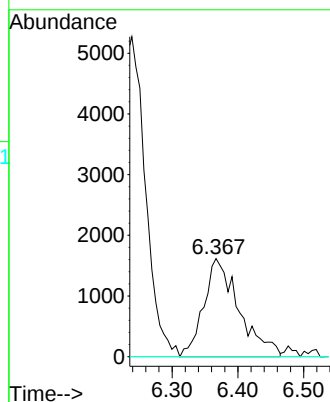


#43
Isopropyl Acetate
Concen: 0.576 ug/l
RT: 6.367 min Scan# 80
Delta R.T. 0.031 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

Instrument :
MSVOA_X
ClientSampleId :
OS-DRUM-COMP

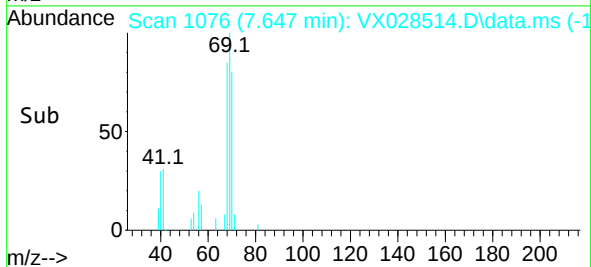
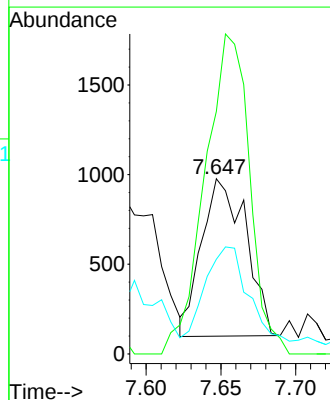
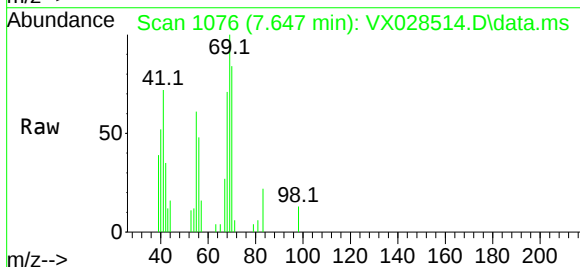


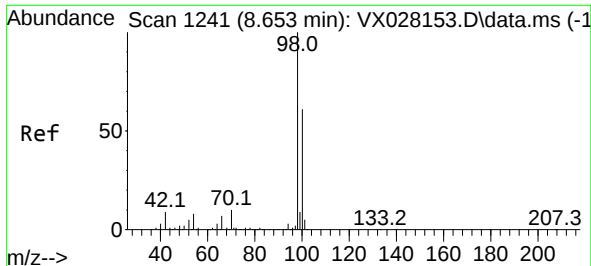
Tgt Ion: 43 Resp: 6031
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#



#48
Methyl methacrylate
Concen: 0.377 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.049 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

Tgt Ion: 41 Resp: 1810
Ion Ratio Lower Upper
41 100
69 204.0 82.5 123.7#
39 75.4 43.8 65.8#

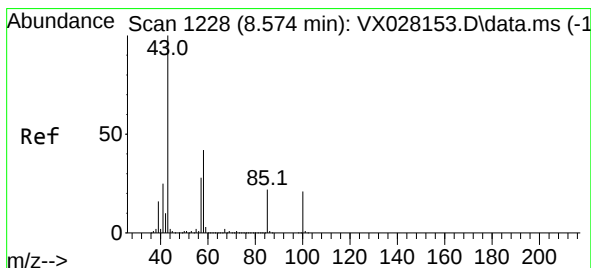
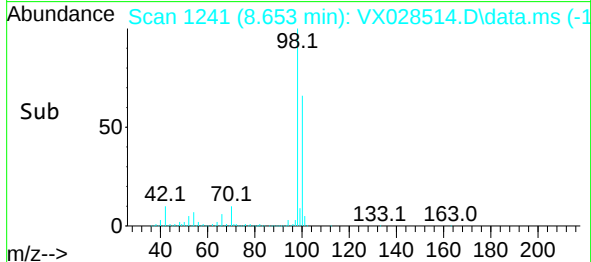
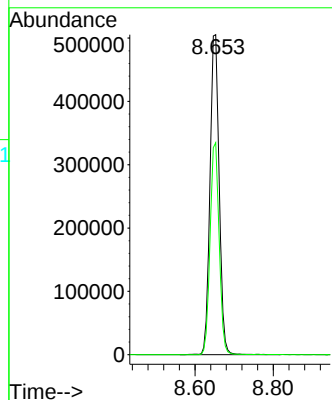
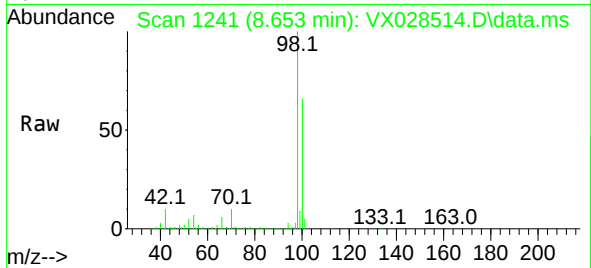




#50
Toluene-d8
Concen: 43.771 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

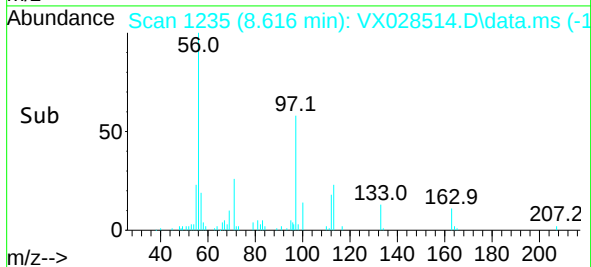
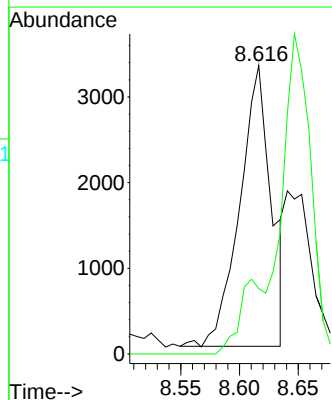
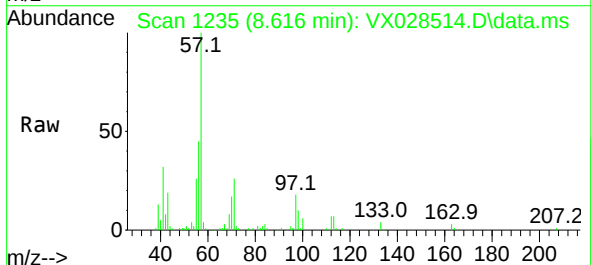
Instrument :
MSVOA_X
ClientSampleId :
OS-DRUM-COMP

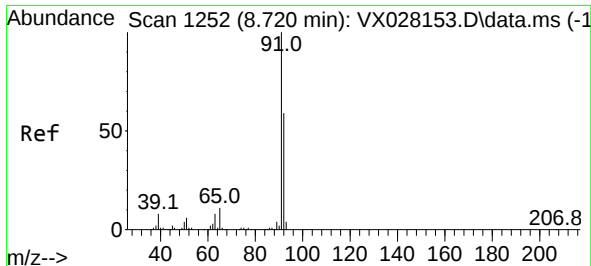
Tgt Ion: 98 Resp: 817142
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.909 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.042 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

Tgt Ion: 43 Resp: 6110
Ion Ratio Lower Upper
43 100
58 21.9 36.1 54.1#

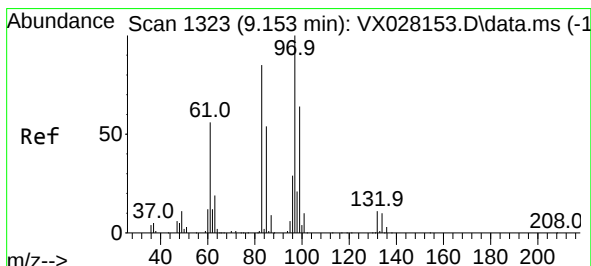
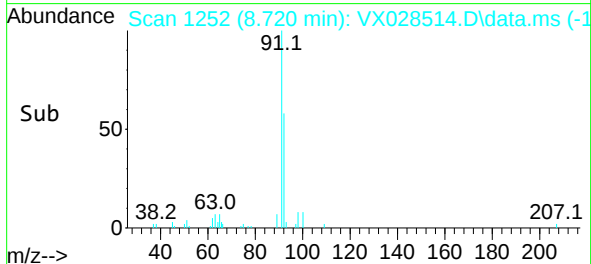
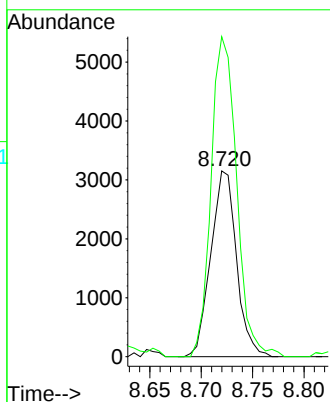
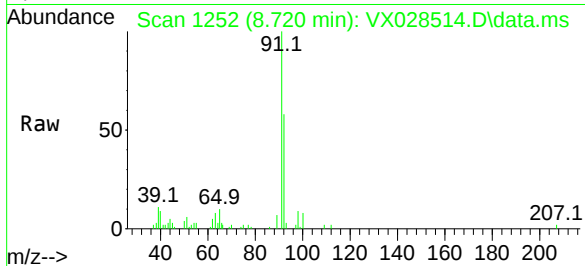




#52
Toluene
Concen: 0.425 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

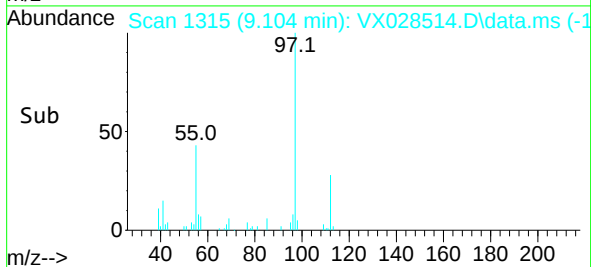
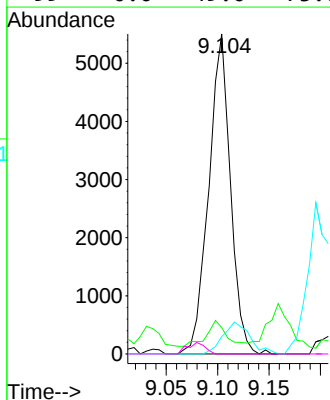
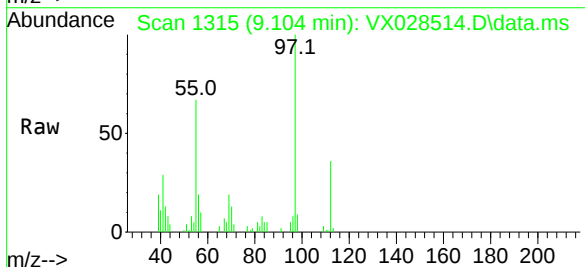
Instrument :
MSVOA_X
ClientSampleId :
OS-DRUM-COMP

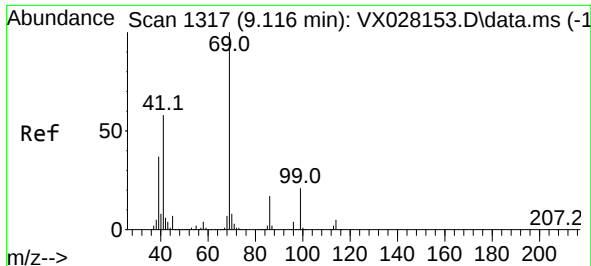
Tgt Ion: 92 Resp: 5475
Ion Ratio Lower Upper
92 100
91 171.1 137.5 206.3



#55
1,1,2-Trichloroethane
Concen: 1.546 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

Tgt Ion: 97 Resp: 8101
Ion Ratio Lower Upper
97 100
83 5.8 66.2 99.4#
85 5.4 42.9 64.3#
99 0.0 49.0 73.6#

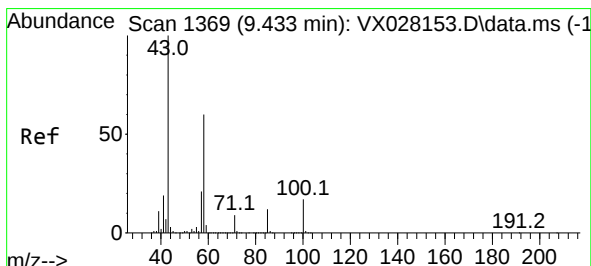
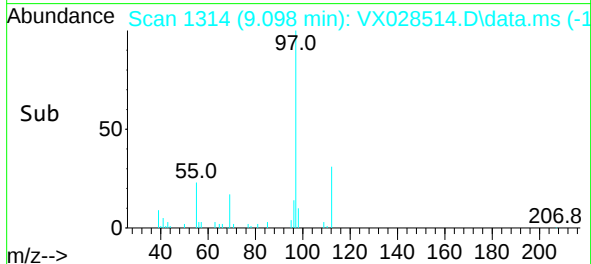
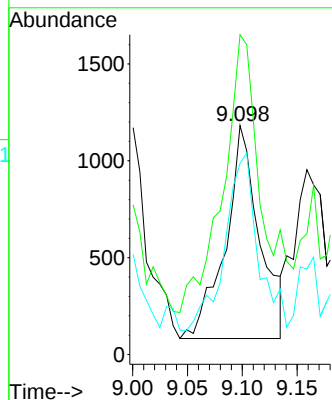
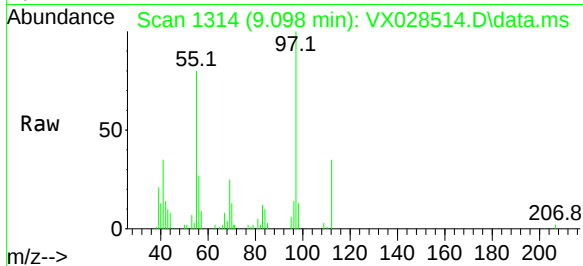




#56
Ethyl methacrylate
Concen: 0.314 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

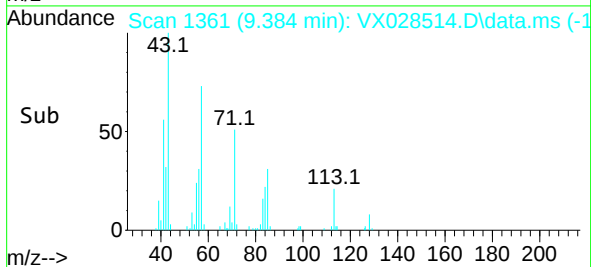
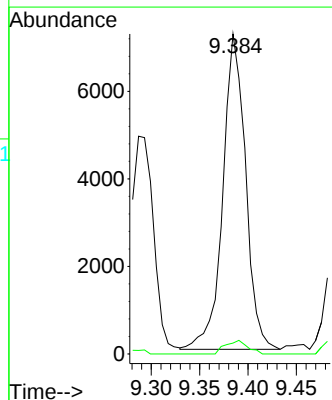
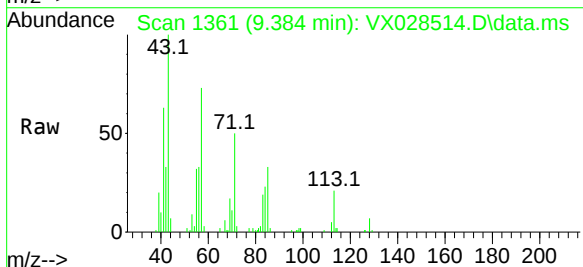
Instrument :
MSVOA_X
ClientSampleId :
OS-DRUM-COMP

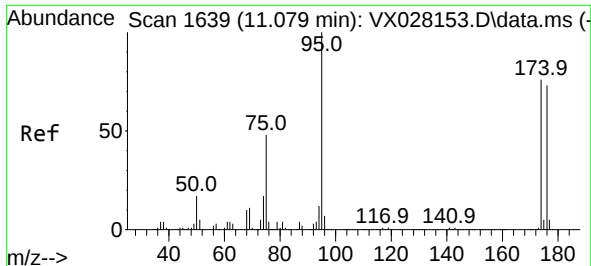
Tgt Ion: 69 Resp: 2388
Ion Ratio Lower Upper
69 100
41 145.0 43.8 65.6#
39 82.8 22.2 33.2#



#59
2-Hexanone
Concen: 2.269 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

Tgt Ion: 43 Resp: 11809
Ion Ratio Lower Upper
43 100
58 4.2 31.9 95.7#

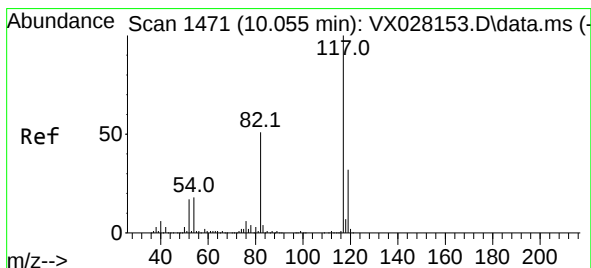
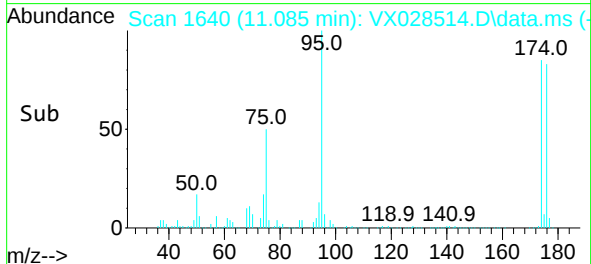
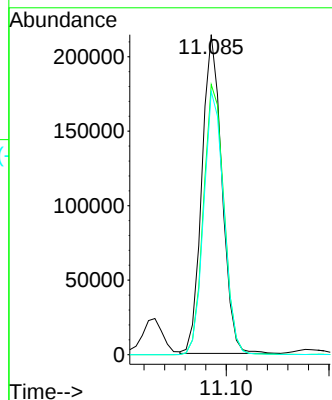
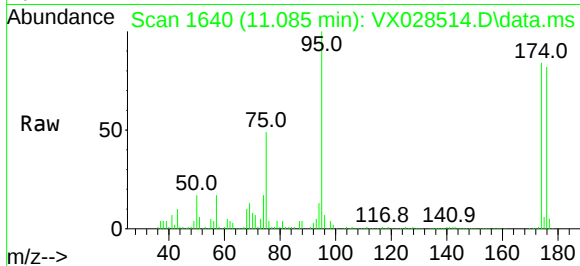




#62
4-Bromofluorobenzene
Concen: 40.523 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

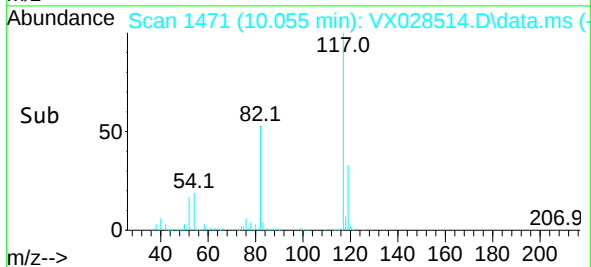
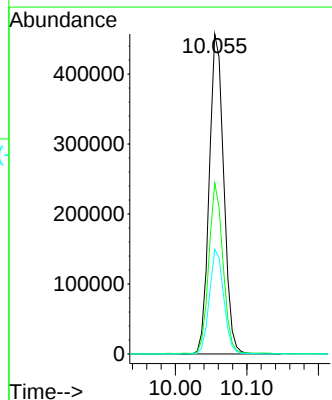
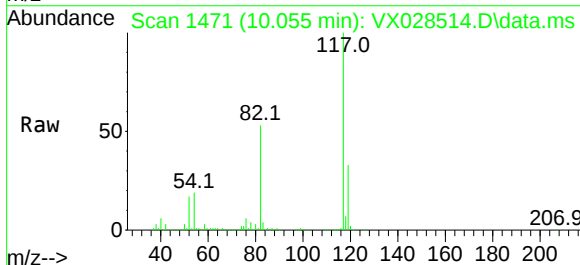
Instrument :
MSVOA_X
ClientSampleId :
OS-DRUM-COMP

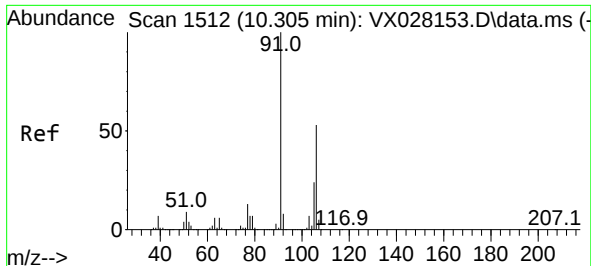
Tgt Ion: 95 Resp: 289259
Ion Ratio Lower Upper
95 100
174 86.7 0.0 163.0
176 83.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

Tgt Ion:117 Resp: 643584
Ion Ratio Lower Upper
117 100
82 53.3 41.8 62.8
119 32.7 24.8 37.2

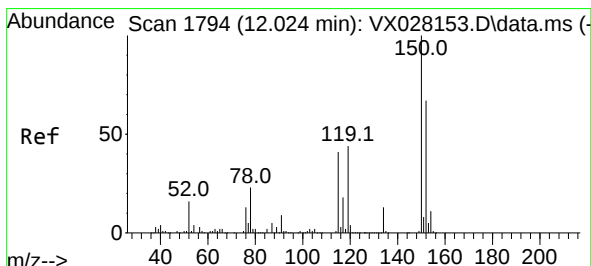
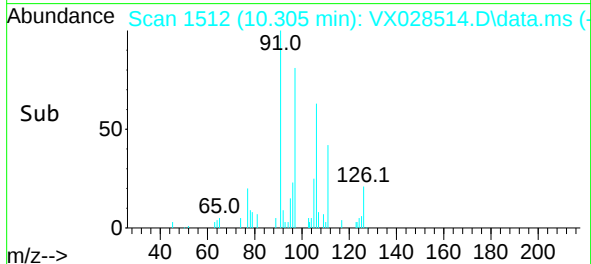
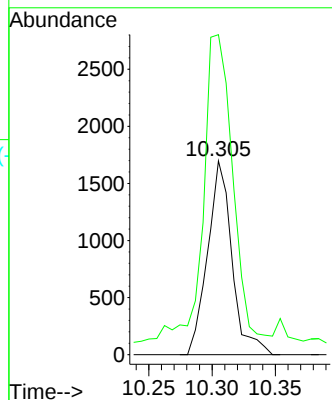
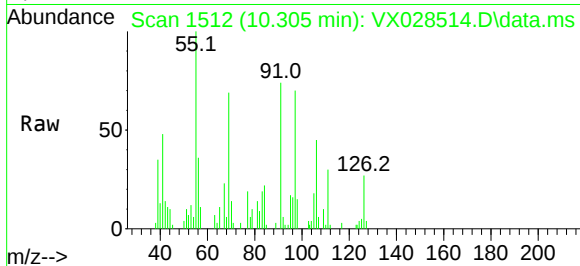




#68
m/p-Xylenes
Concen: 0.243 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

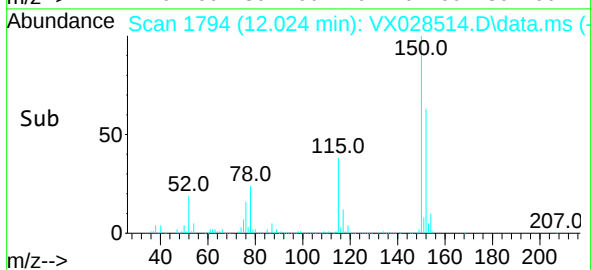
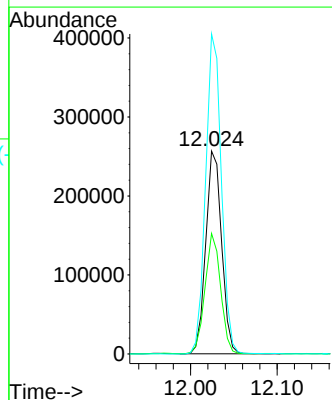
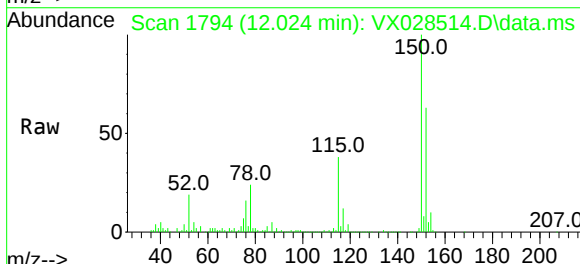
Instrument :
MSVOA_X
ClientSampleId :
OS-DRUM-COMP

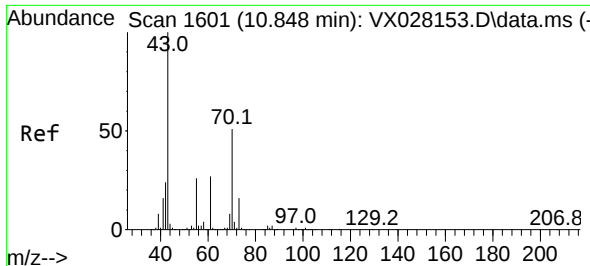
Tgt Ion:106 Resp: 2277
Ion Ratio Lower Upper
106 100
91 210.6 160.4 240.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

Tgt Ion:152 Resp: 326604
Ion Ratio Lower Upper
152 100
115 58.1 37.5 112.7
150 156.8 0.0 338.2

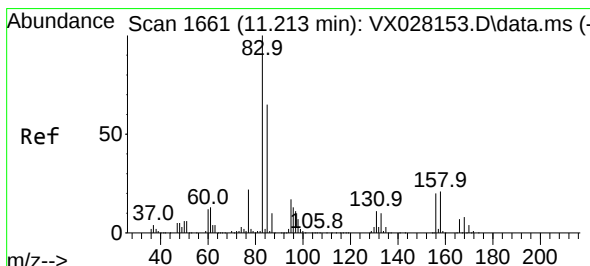
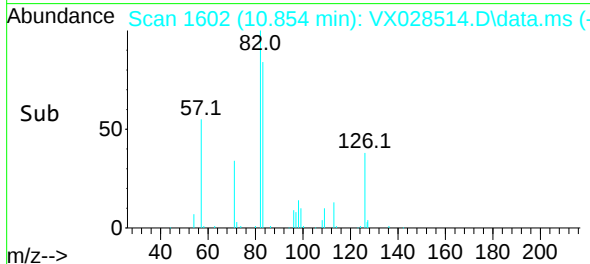
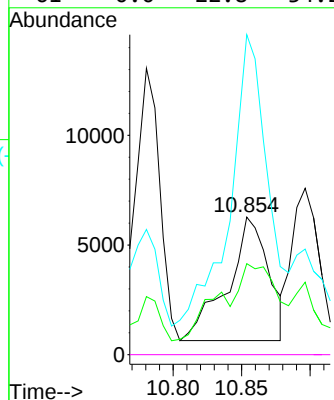
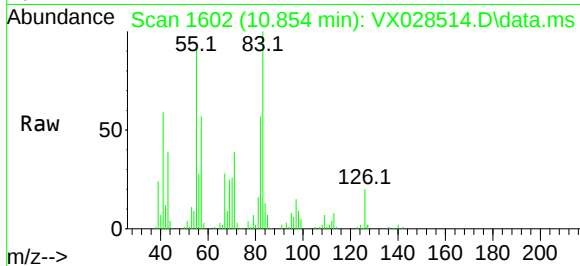




#74
N-amy1 acetate
Concen: 1.515 ug/l
RT: 10.854 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

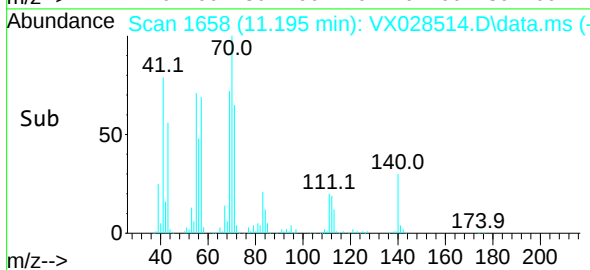
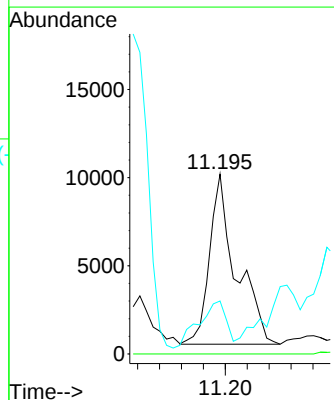
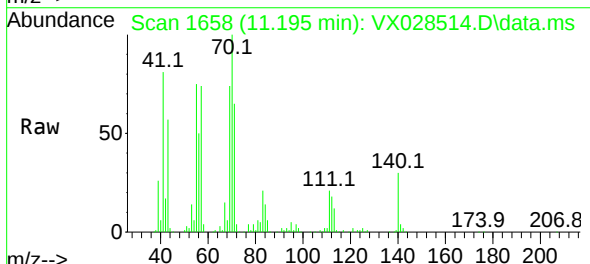
Instrument :
MSVOA_X
ClientSampleId :
OS-DRUM-COMP

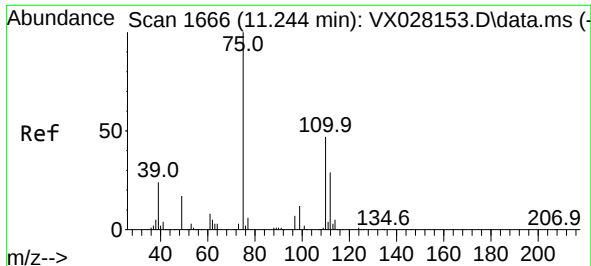
Tgt Ion: 43	Resp: 11752
Ion Ratio	Lower Upper
43 100	
70 82.5	42.5 63.7#
55 213.7	23.1 34.7#
61 0.0	22.8 34.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 2.241 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.018 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

Tgt Ion: 83	Resp: 16326
Ion Ratio	Lower Upper
83 100	
131 0.0	5.1 15.3#
85 28.7	32.6 97.7#

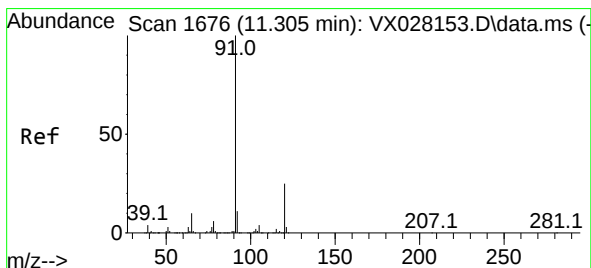
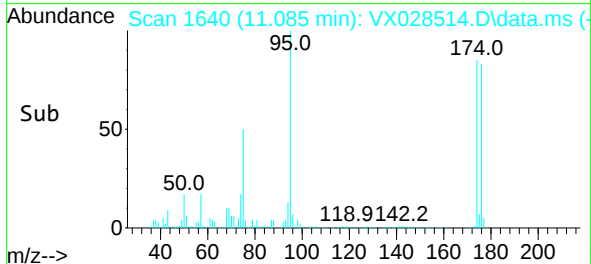
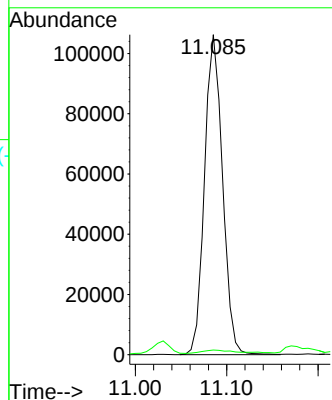
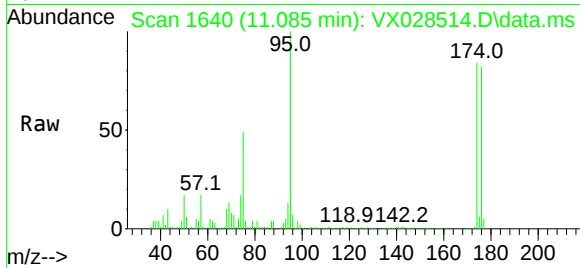




#76
1,2,3-Trichloropropane
Concen: 22.548 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

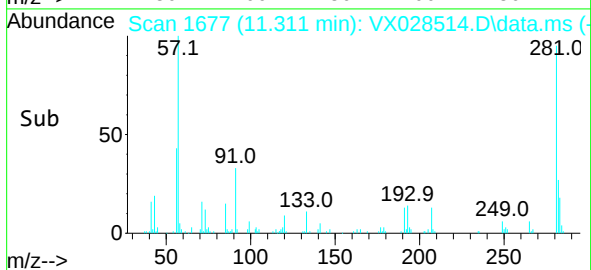
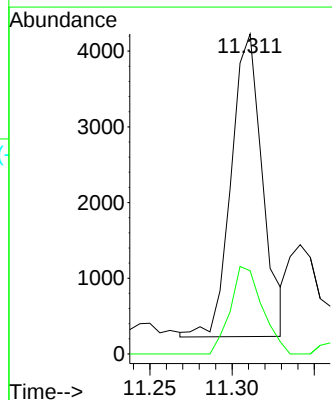
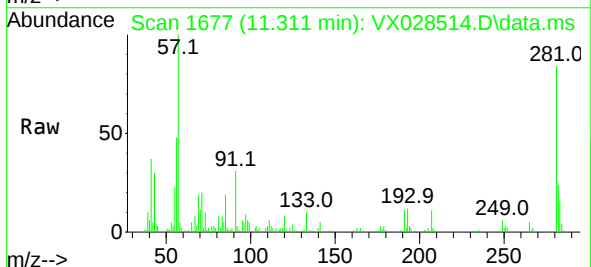
Instrument :
MSVOA_X
ClientSampleId :
OS-DRUM-COMP

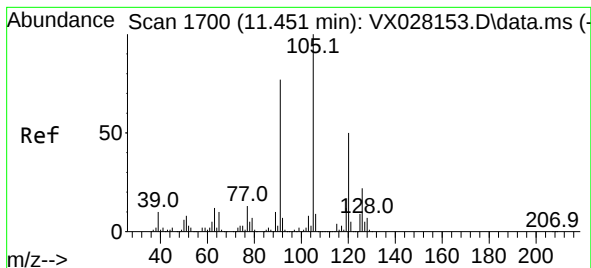
Tgt Ion: 75 Resp: 144935
Ion Ratio Lower Upper
75 100
77 1.7 19.4 58.2#



#78
n-propylbenzene
Concen: 0.213 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

Tgt Ion: 91 Resp: 5295
Ion Ratio Lower Upper
91 100
120 29.5 11.6 34.8





#80

1,3,5-Trimethylbenzene

Concen: 0.765 ug/l

RT: 11.457 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX028514.D

Acq: 03 May 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

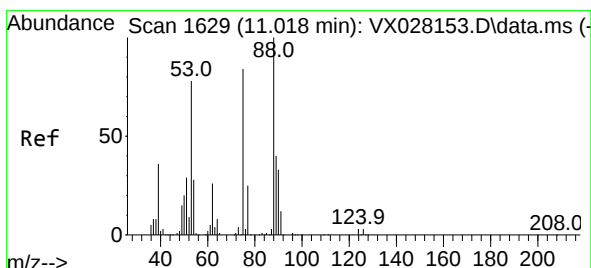
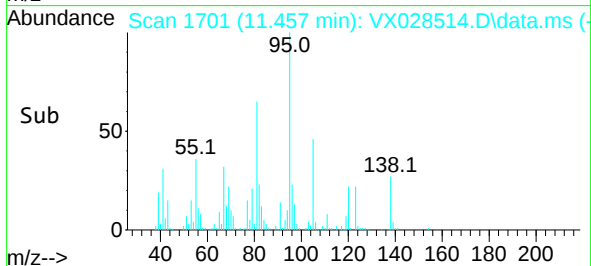
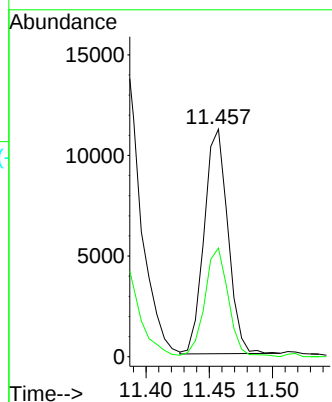
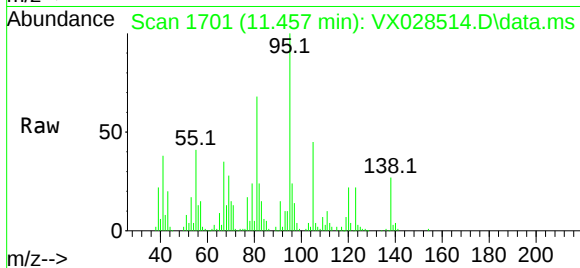
OS-DRUM-COMP

Tgt Ion:105 Resp: 14579

Ion Ratio Lower Upper

105 100

120 48.1 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 67.007 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.067 min

Lab File: VX028514.D

Acq: 03 May 2022 20:09

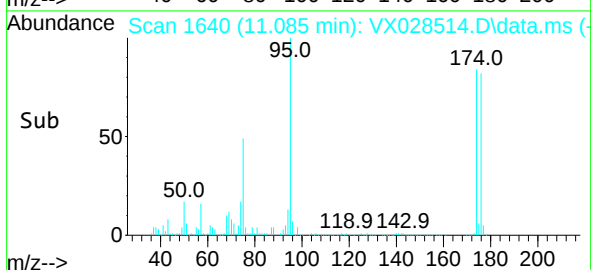
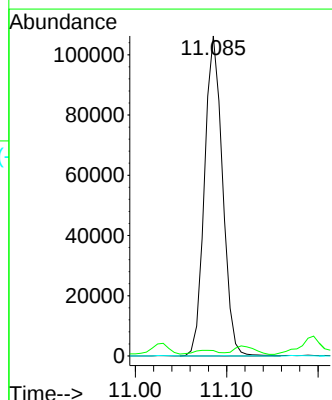
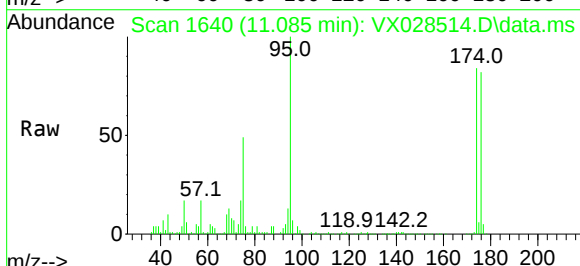
Tgt Ion: 75 Resp: 144935

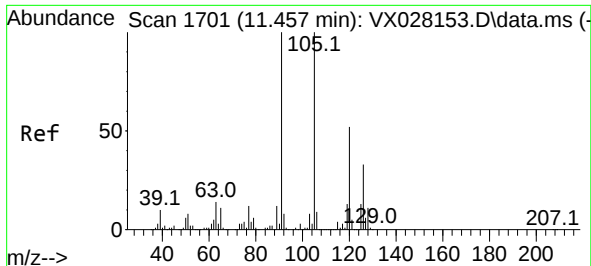
Ion Ratio Lower Upper

75 100

53 1.8 69.0 103.4#

89 0.0 37.0 55.6#

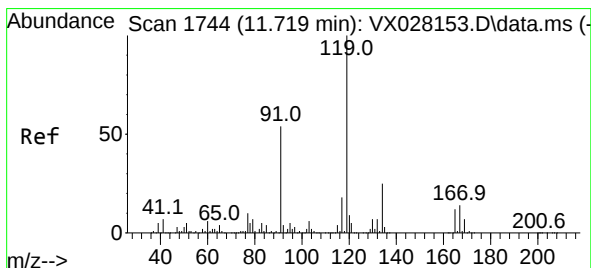
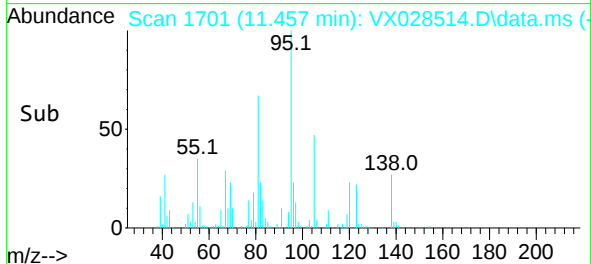
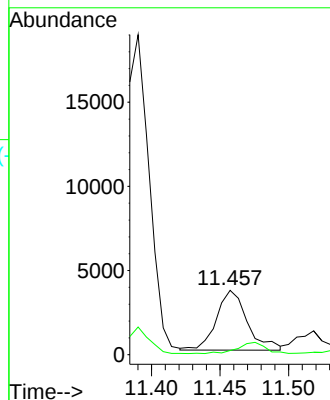
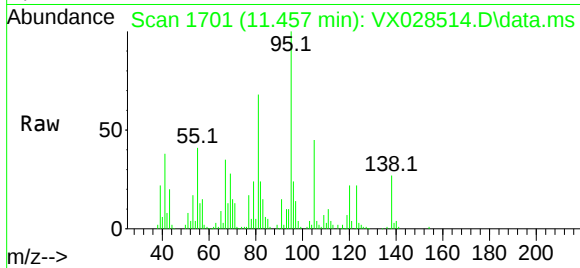




#82
4-Chlorotoluene
Concen: 0.313 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

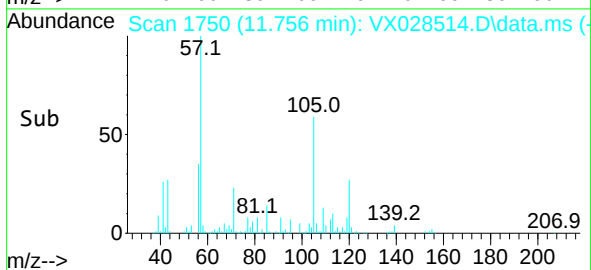
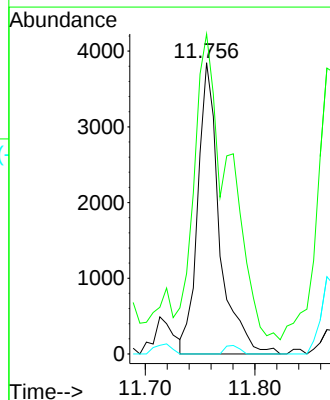
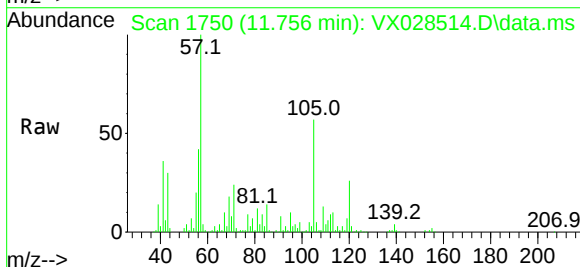
Instrument :
MSVOA_X
ClientSampleId :
OS-DRUM-COMP

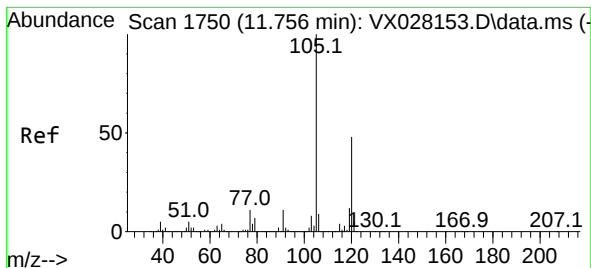
Tgt Ion: 91 Resp: 5576
Ion Ratio Lower Upper
91 100
126 16.4 14.9 44.5



#83
tert-Butylbenzene
Concen: 0.272 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

Tgt Ion: 119 Resp: 5289
Ion Ratio Lower Upper
119 100
91 168.3 26.9 80.6#
134 0.0 11.4 34.2#





#84

1,2,4-Trimethylbenzene

Concen: 2.022 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028514.D

Acq: 03 May 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

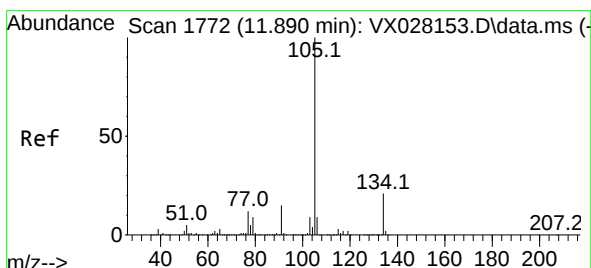
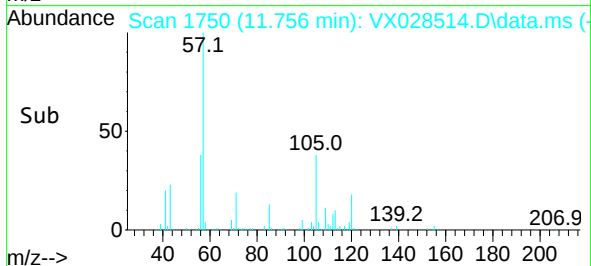
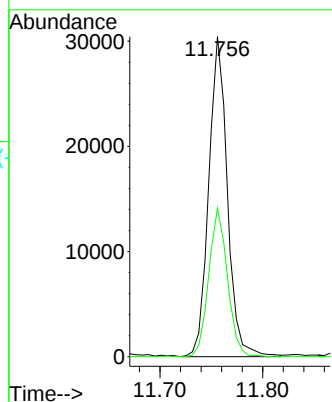
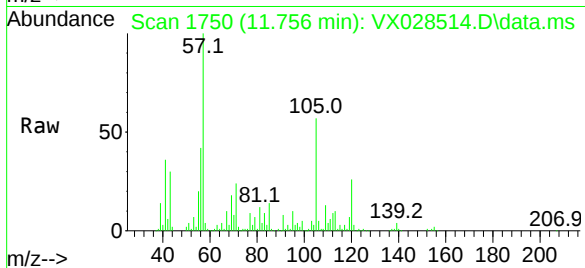
OS-DRUM-COMP

Tgt Ion:105 Resp: 38308

Ion Ratio Lower Upper

105 100

120 46.6 22.6 67.8



#85

sec-Butylbenzene

Concen: 0.373 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028514.D

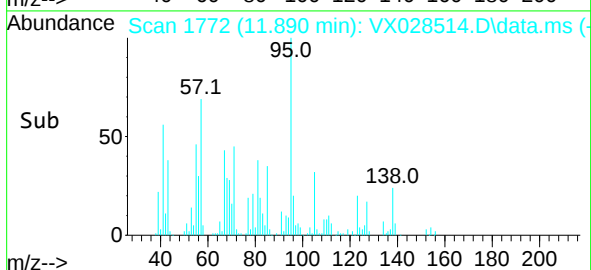
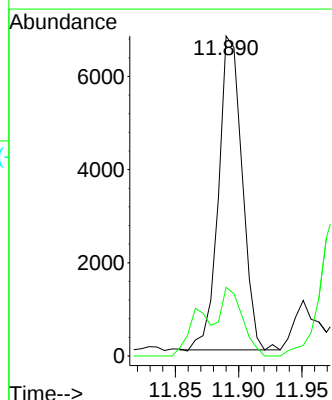
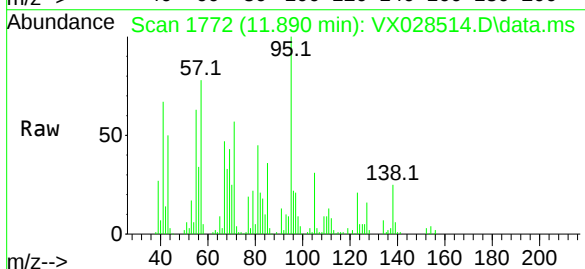
Acq: 03 May 2022 20:09

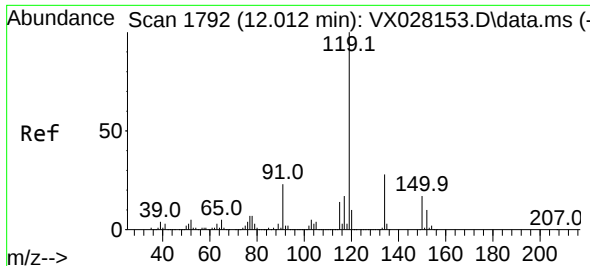
Tgt Ion:105 Resp: 8747

Ion Ratio Lower Upper

105 100

134 20.9 10.2 30.4

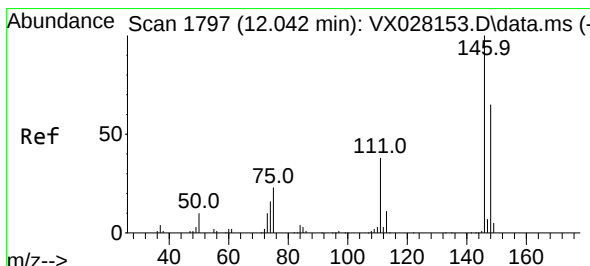
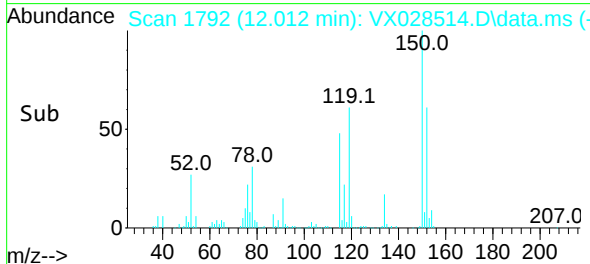
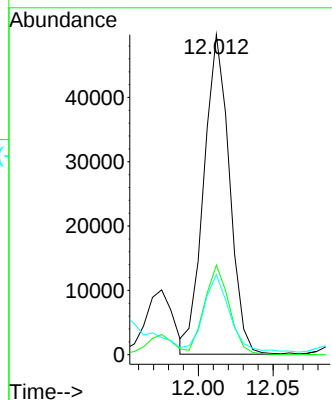
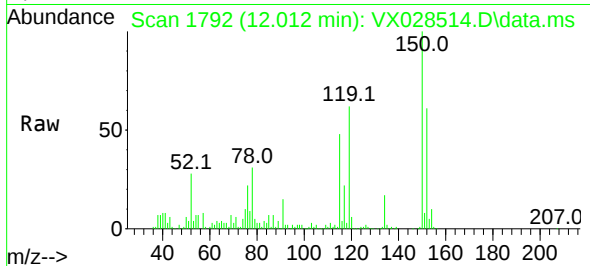




#86
p-Isopropyltoluene
Concen: 2.916 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

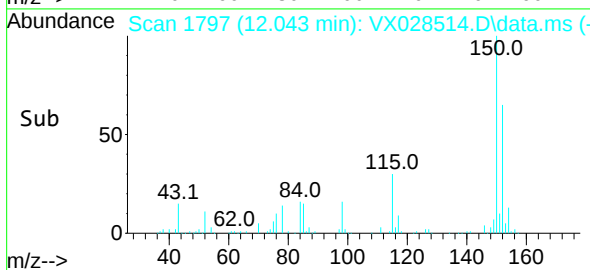
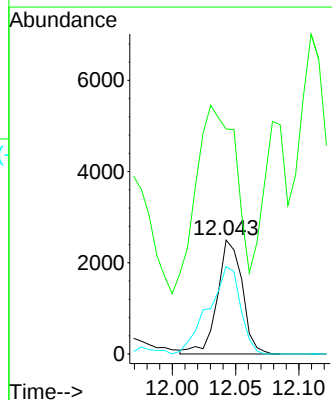
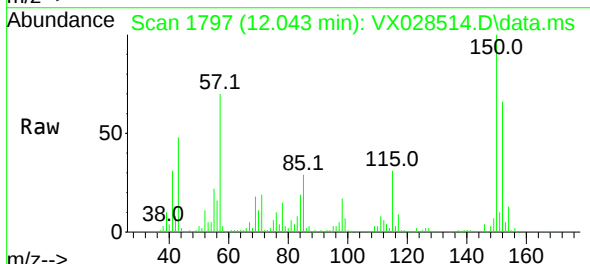
Instrument :
MSVOA_X
ClientSampleId :
OS-DRUM-COMP

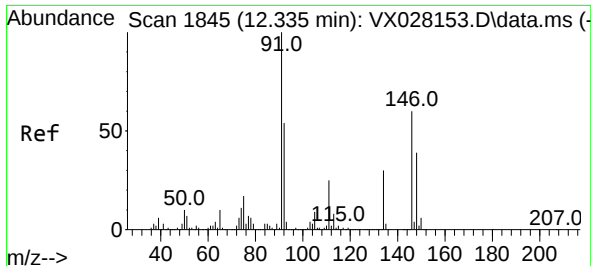
Tgt Ion:119 Resp: 59063
Ion Ratio Lower Upper
119 100
134 27.1 13.0 39.0
91 24.7 11.3 33.9



#88
1,4-Dichlorobenzene
Concen: 0.295 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

Tgt Ion:146 Resp: 3404
Ion Ratio Lower Upper
146 100
111 265.4 19.2 57.6#
148 98.7 32.3 96.9#

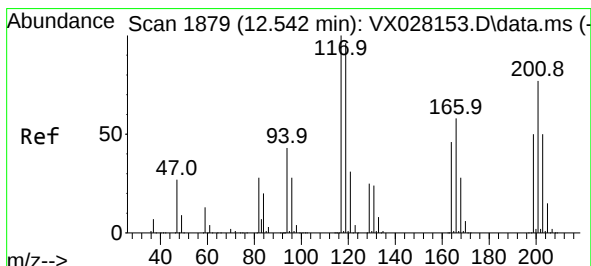
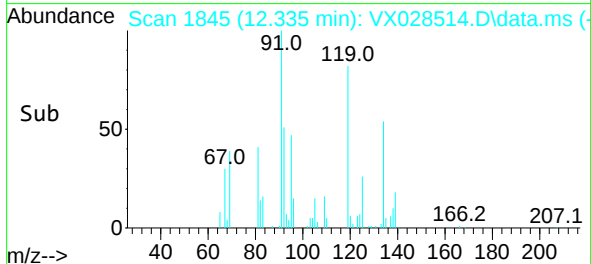
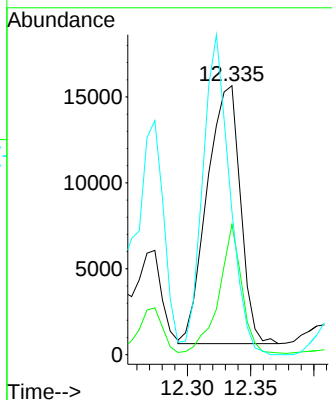
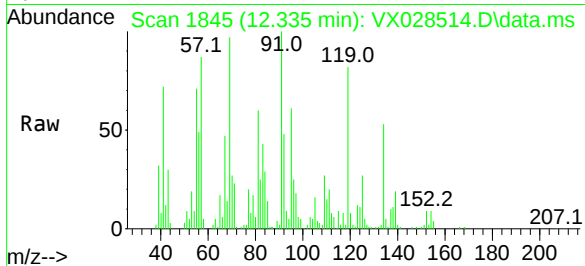




#89
n-Butylbenzene
Concen: 1.652 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

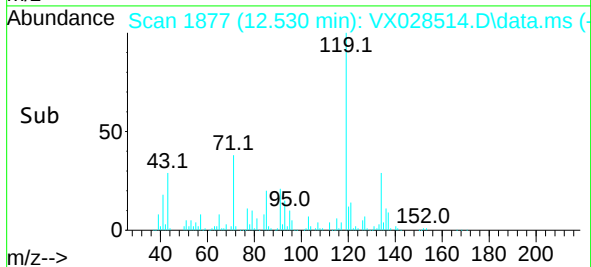
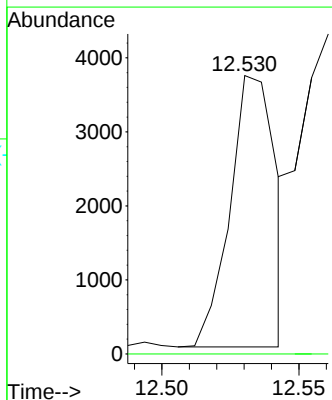
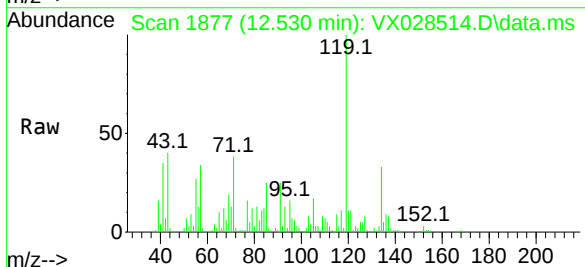
Instrument :
MSVOA_X
ClientSampleId :
OS-DRUM-COMP

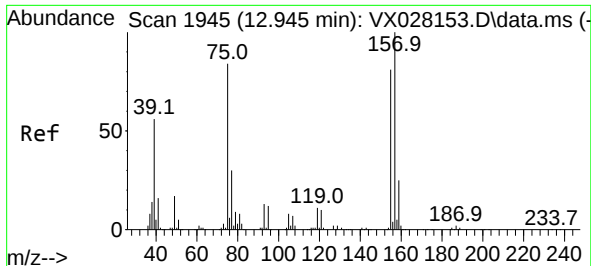
Tgt Ion: 91 Resp: 27479
Ion Ratio Lower Upper
91 100
92 34.9 27.8 83.3
134 100.7 13.3 39.8#



#90
Hexachloroethane
Concen: 2.947 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.012 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

Tgt Ion: 117 Resp: 4287
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#

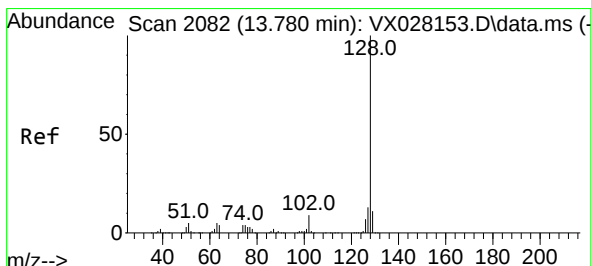
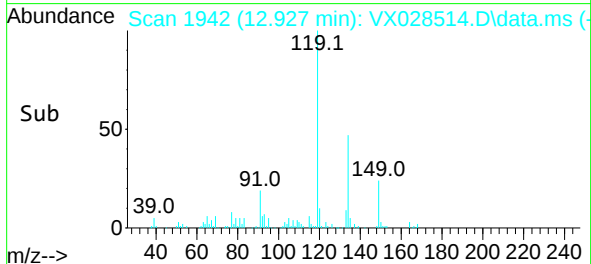
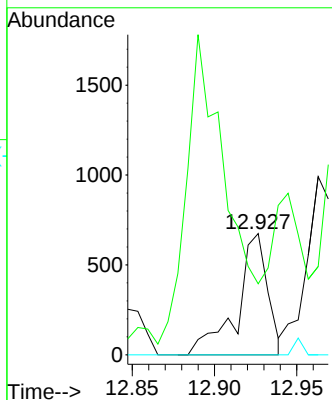
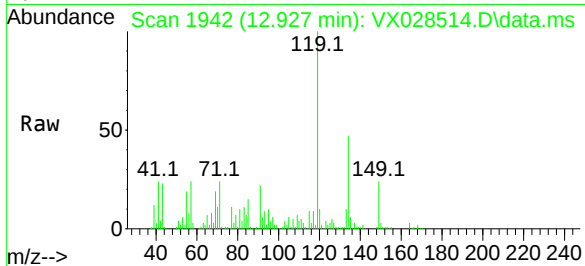




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.536 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. -0.018 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

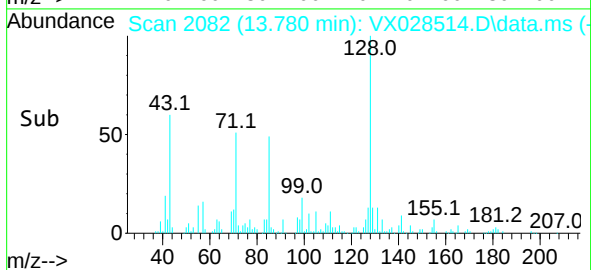
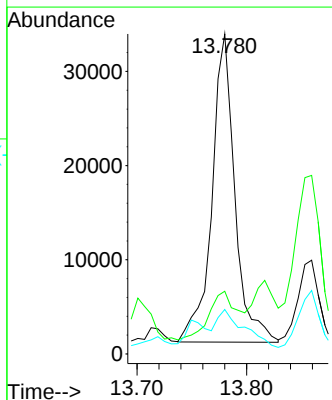
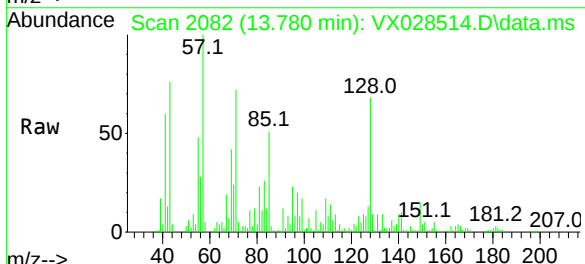
Instrument :
MSVOA_X
ClientSampleId :
OS-DRUM-COMP

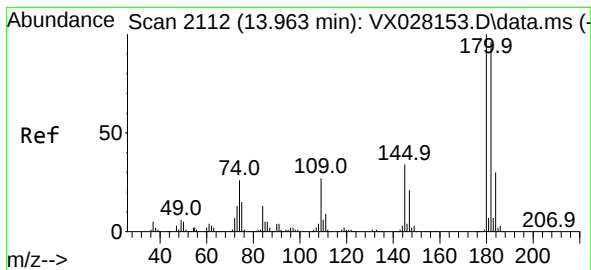
Tgt Ion: 75 Resp: 868
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#



#95
Naphthalene
Concen: 2.205 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028514.D
Acq: 03 May 2022 20:09

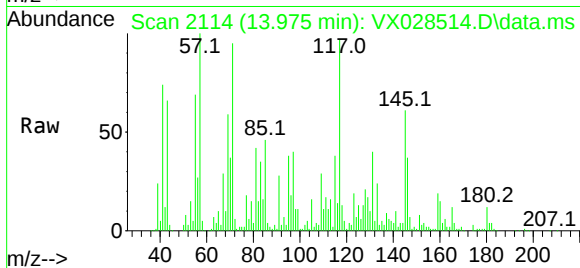
Tgt Ion: 128 Resp: 47678
Ion Ratio Lower Upper
128 100
127 19.8 10.2 15.4#
129 14.3 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.151 ug/l
 RT: 13.975 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VX028514.D
 Acq: 03 May 2022 20:09

Instrument :
 MSVOA_X
 ClientSampleId :
 OS-DRUM-COMP



Tgt Ion:180 Resp: 7336
 Ion Ratio Lower Upper
 180 100
 182 0.0 50.0 149.8#
 145 424.3 16.2 48.5#

