

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
 Data File : VN075533.D
 Acq On : 02 Dec 2022 15:41
 Operator : JC\MD
 Sample : N5834-01 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SAY1-SILICA-1201

Quant Time: Dec 03 00:33:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	152694	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	249746	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	233461	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	46126	56.276	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.560%
35) Dibromofluoromethane	8.171	113	53938	54.978	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.960%
50) Toluene-d8	10.571	98	113333	51.289	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.580%
62) 4-Bromofluorobenzene	12.847	95	89948	55.150	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.300%
Target Compounds						
					Qvalue	
6) Chloroethane	3.106	64	413	0.298	ug/l #	45
11) Tert butyl alcohol	5.541	59	87658	254.763	ug/l	100
15) Acrylonitrile	5.788	53	2211	2.801	ug/l #	17
16) Acetone	4.436	43	215901	282.399	ug/l	96
18) Methyl Acetate	5.041	43	15152	6.741	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	484026	96.628	ug/l	98
20) Methylene Chloride	5.277	84	1188	Below Cal		89
22) Diisopropyl ether	6.688	45	89137	21.356	ug/l #	1
23) Vinyl Acetate	6.677	43	6702	2.018	ug/l #	67
25) 2-Butanone	7.500	43	33948	31.805	ug/l	97
31) Cyclohexane	8.229	56	4187	1.608	ug/l #	22
36) 1,1-Dichloropropene	8.224	75	10488	4.902	ug/l #	48
37) Ethyl Acetate	7.565	43	2407	1.249	ug/l #	76
38) Carbon Tetrachloride	8.229	117	14810	6.301	ug/l #	19
39) Methylcyclohexane	9.600	83	1335	0.499	ug/l #	87
40) Benzene	8.612	78	13593703	2075.196	ug/l	99
42) 1,2-Dichloroethane	8.612	62	115190	52.506	ug/l #	75
43) Isopropyl Acetate	8.688	43	9831	3.179	ug/l #	65
48) Methyl methacrylate	9.653	41	4748	3.321	ug/l #	39
49) 1,4-Dioxane	9.700	88	3561	87.707	ug/l #	28
51) 4-Methyl-2-Pentanone	10.453	43	6482	3.291	ug/l	98
52) Toluene	10.635	92	1001921	237.352	ug/l	99
53) t-1,3-Dichloropropene	10.929	75	1672	0.728	ug/l	99
54) cis-1,3-Dichloropropene	10.365	75	2633	1.056	ug/l #	70
56) Ethyl methacrylate	10.800	69	1715	0.739	ug/l #	57
59) 2-Hexanone	11.059	43	20012	13.532	ug/l	71
67) Ethyl Benzene	11.965	91	134336	16.332	ug/l	97
68) m/p-Xylenes	12.070	106	225986	67.655	ug/l	100
69) o-Xylene	12.400	106	91178	27.473	ug/l	99
70) Styrene	12.400	104	4814	0.919	ug/l #	1
73) Isopropylbenzene	12.700	105	55012	6.573	ug/l	99
74) N-amyl acetate	12.459	43	6171	2.399	ug/l #	40
75) 1,1,2,2-Tetrachloroethane	12.964	83	6577	2.578	ug/l #	26
76) 1,2,3-Trichloropropane	12.853	75	44850	20.708	ug/l #	1
78) n-propylbenzene	13.035	91	4356	0.466	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	6495	0.934	ug/l	93

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 QLast Update : Wed Nov 23 00:18:03 2022
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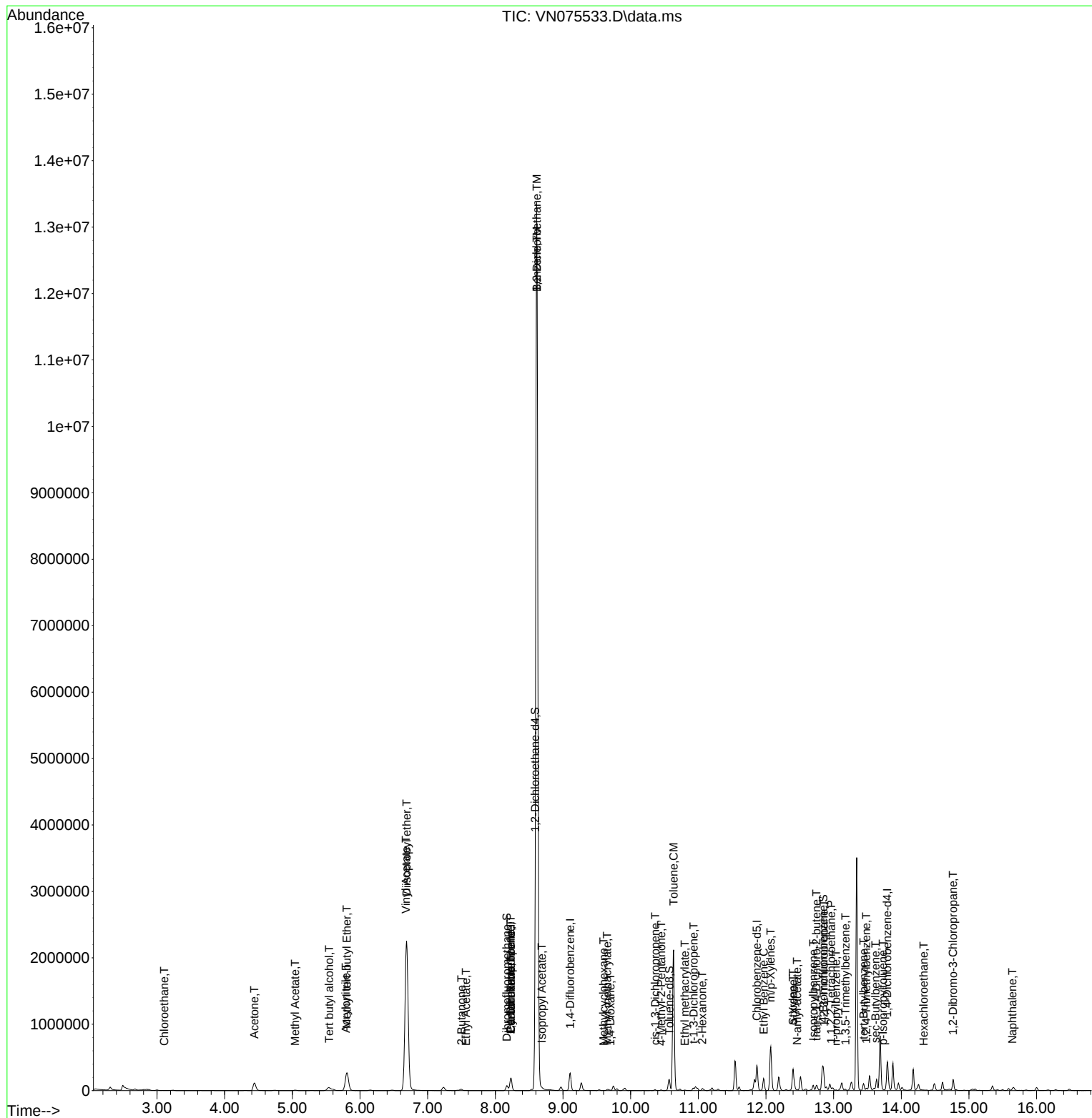
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	12.747	75	2685	3.668	ug/l #	74
83) tert-Butylbenzene	13.441	119	20901	3.297	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	17056	2.446	ug/l	100
85) sec-Butylbenzene	13.617	105	1909	0.222	ug/l	92
86) p-Isopropyltoluene	13.729	119	1534	0.212	ug/l #	70
90) Hexachloroethane	14.329	117	303	0.243	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	14.764	75	1193	2.468	ug/l #	2
95) Naphthalene	15.641	128	9396	1.527	ug/l #	69

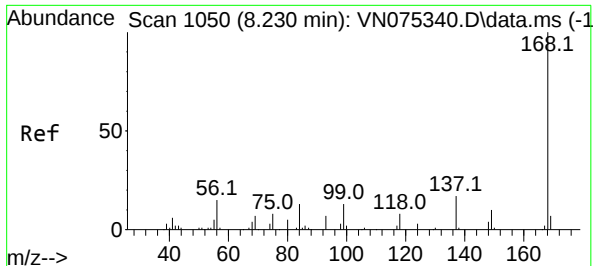
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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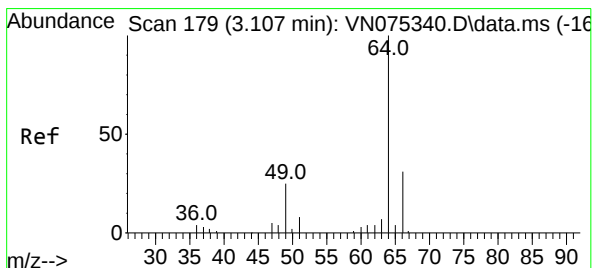
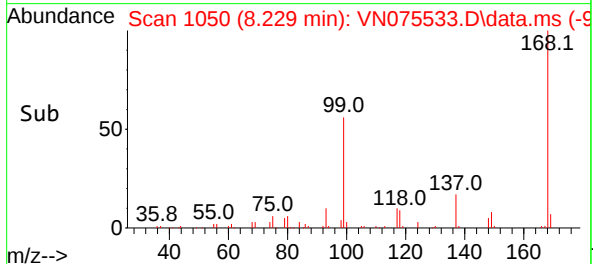
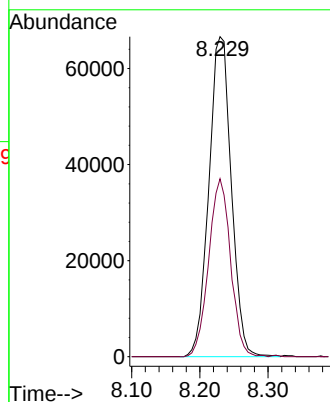
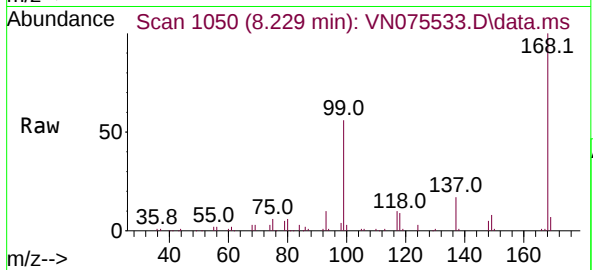




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

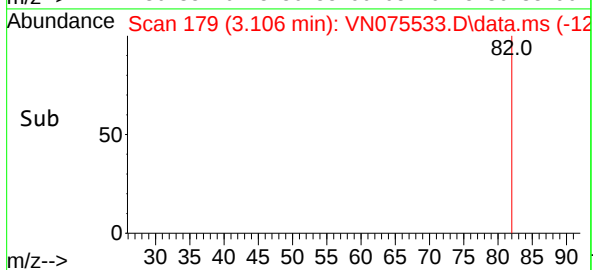
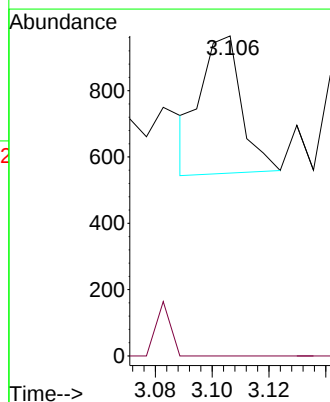
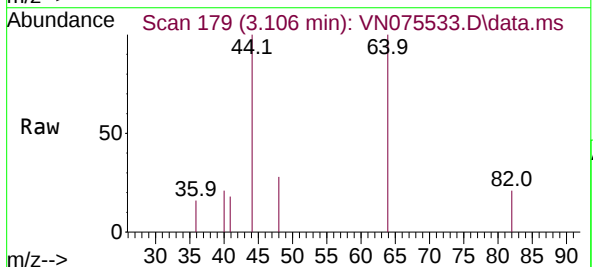
Instrument :
MSVOA_N
ClientSampleId :
SAY1-SILICA-1201

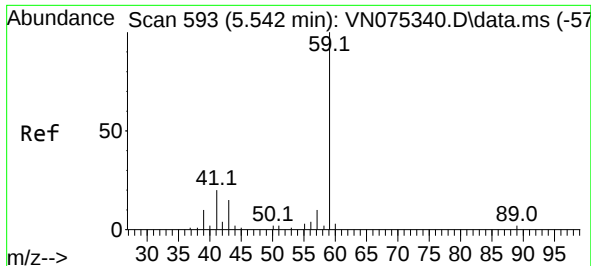
Tgt Ion:168 Resp: 152694
Ion Ratio Lower Upper
168 100
99 55.6 51.6 77.4



#6
Chloroethane
Concen: 0.298 ug/l
RT: 3.106 min Scan# 179
Delta R.T. -0.001 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

Tgt Ion: 64 Resp: 413
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#

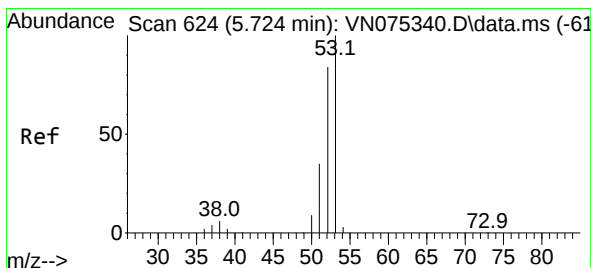
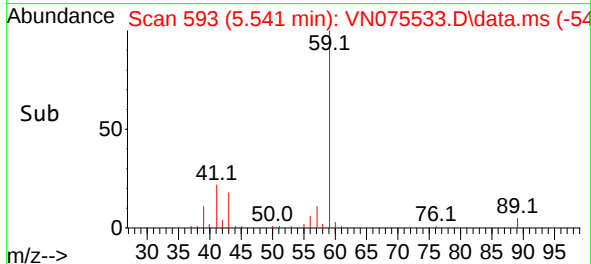
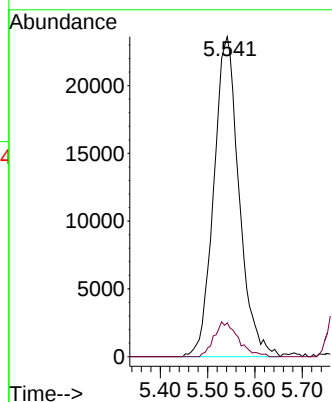
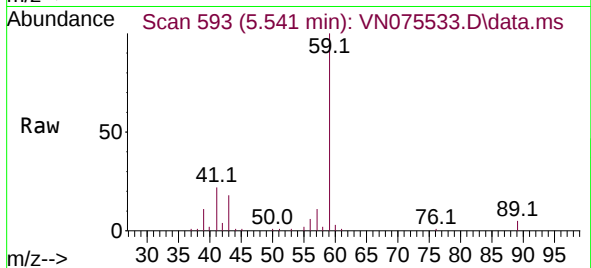




#11
Tert butyl alcohol
Concen: 254.763 ug/l
RT: 5.541 min Scan# 591
Delta R.T. -0.001 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

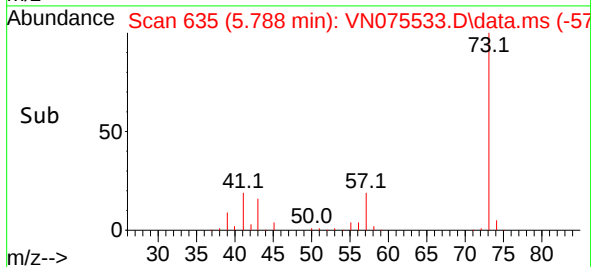
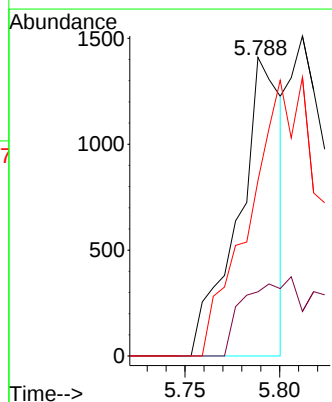
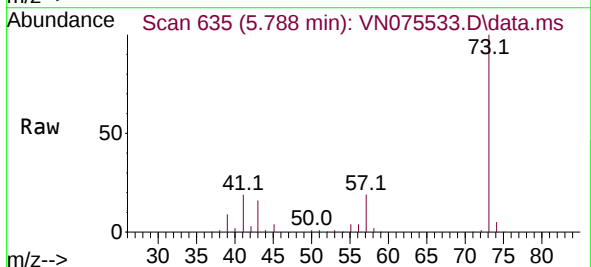
Instrument :
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ClientSampleId :
SAY1-SILICA-1201

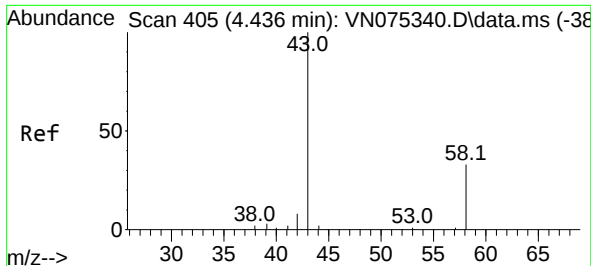
Tgt Ion: 59 Resp: 87658
Ion Ratio Lower Upper
59 100
57 10.5 8.5 12.7



#15
Acrylonitrile
Concen: 2.801 ug/l
RT: 5.788 min Scan# 635
Delta R.T. 0.064 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

Tgt Ion: 53 Resp: 2211
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 0.0 29.6 44.4#

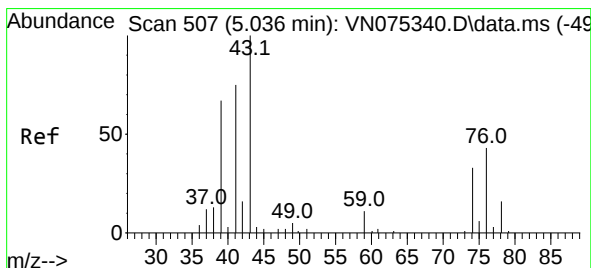
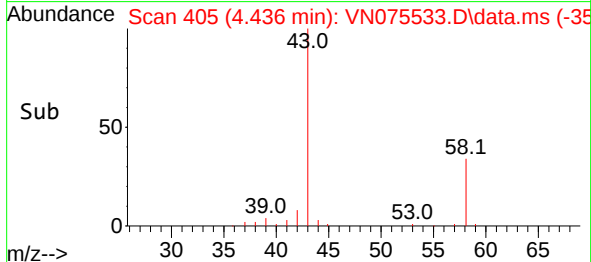
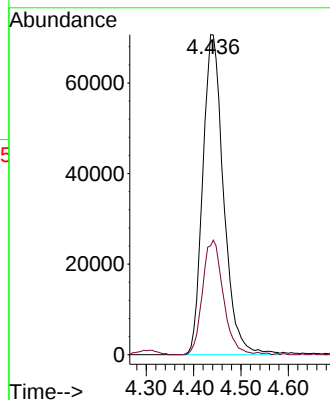
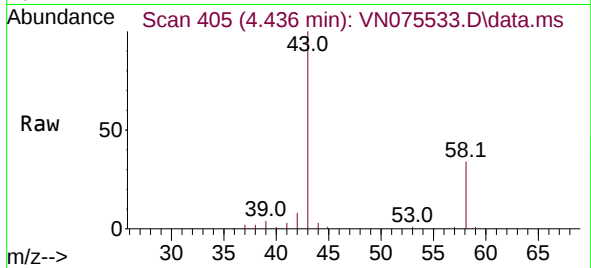




#16
Acetone
Concen: 282.399 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

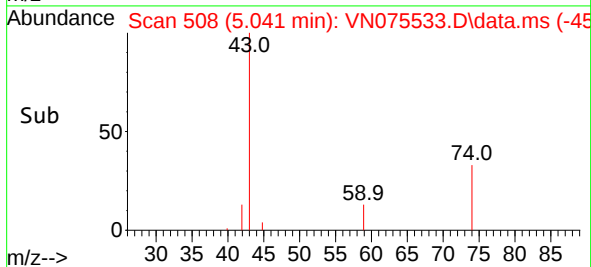
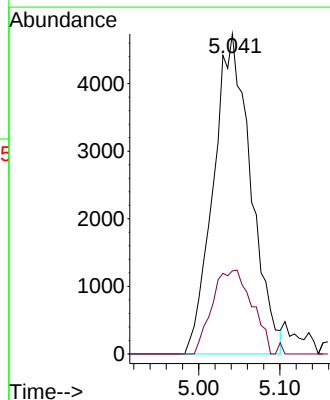
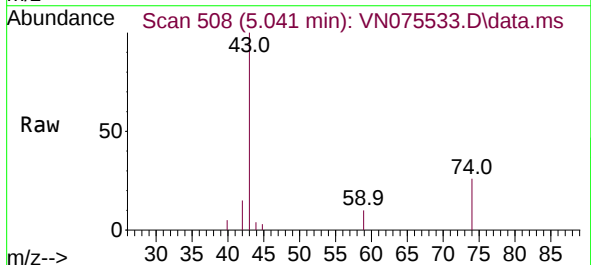
Instrument :
MSVOA_N
ClientSampleId :
SAY1-SILICA-1201

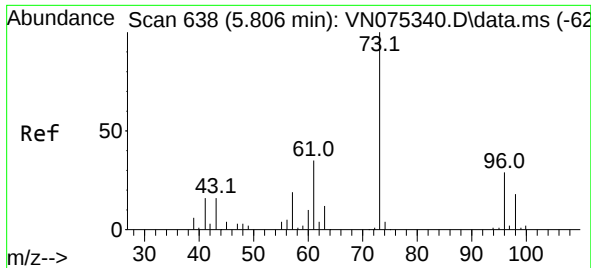
Tgt Ion: 43 Resp: 215901
Ion Ratio Lower Upper
43 100
58 34.1 25.5 38.3



#18
Methyl Acetate
Concen: 6.741 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.005 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

Tgt Ion: 43 Resp: 15152
Ion Ratio Lower Upper
43 100
74 27.8 22.0 33.0

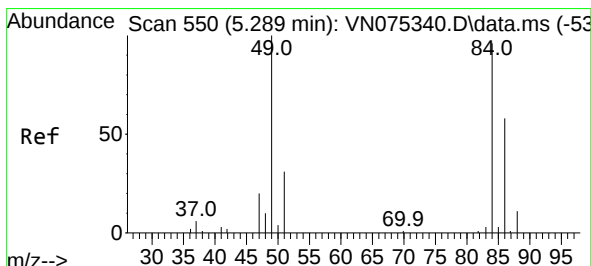
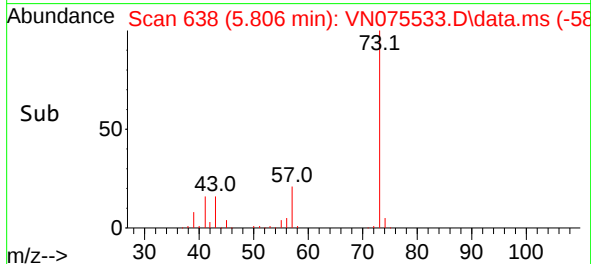
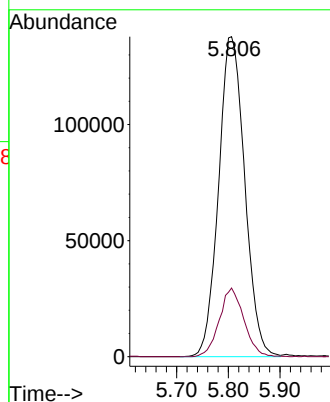
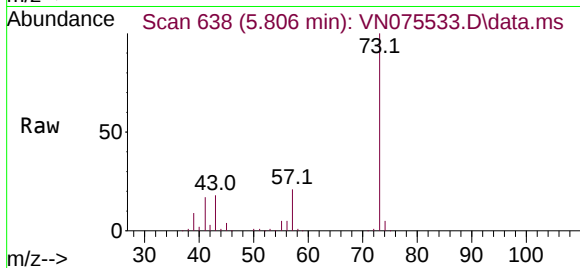




#19
Methyl tert-butyl Ether
Concen: 96.628 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

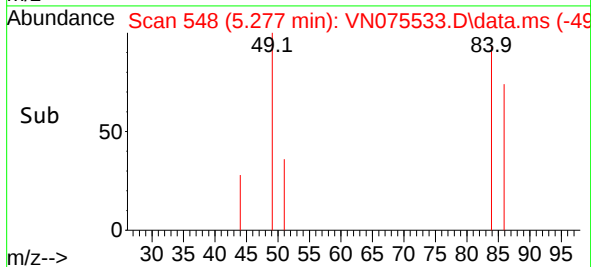
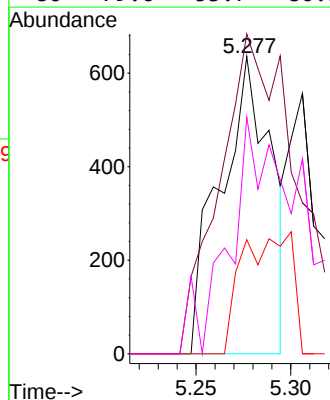
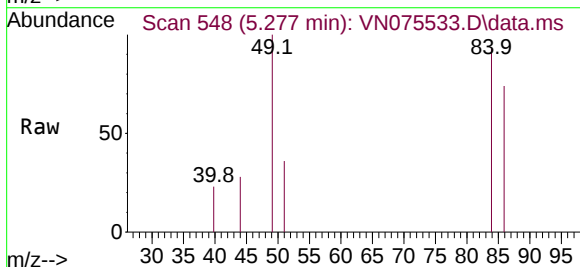
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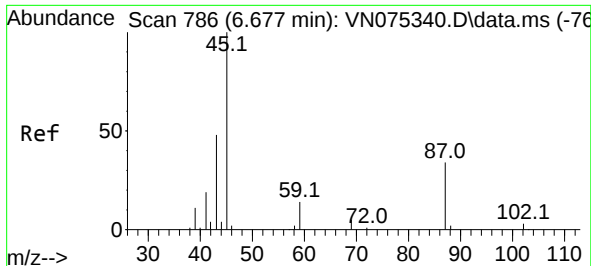
Tgt Ion: 73 Resp: 484026
Ion Ratio Lower Upper
73 100
57 21.4 16.3 24.5



#20
Methylene Chloride
Concen: Below Cal
RT: 5.277 min Scan# 548
Delta R.T. -0.012 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

Tgt Ion: 84 Resp: 1188
Ion Ratio Lower Upper
84 100
49 107.5 94.9 142.3
51 38.4 26.8 40.2
86 79.6 53.7 80.5

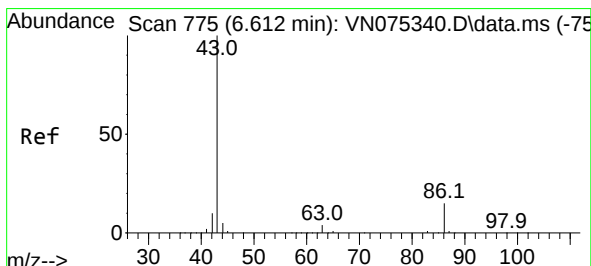
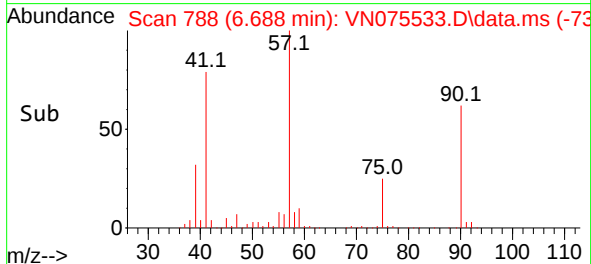
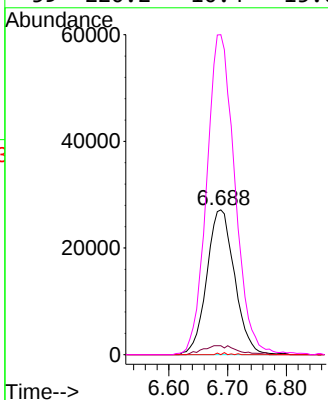
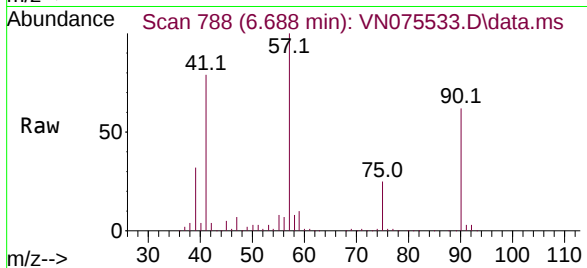




#22
Diisopropyl ether
Concen: 21.356 ug/l
RT: 6.688 min Scan# 786
Delta R.T. 0.011 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

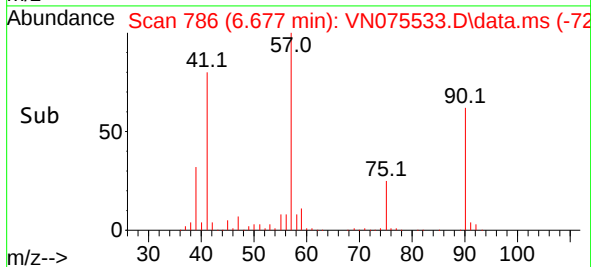
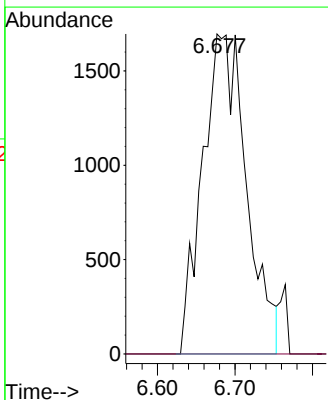
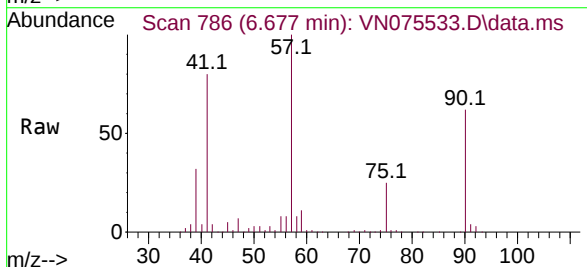
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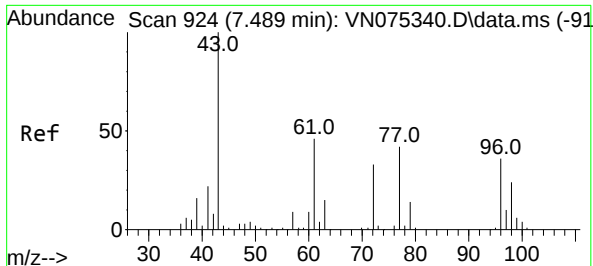
Tgt Ion:	45	Resp:	89137
Ion Ratio	Lower	Upper	
45	100		
43	6.2	42.8	64.2#
87	0.6	28.4	42.6#
59	220.2	10.4	15.6#



#23
Vinyl Acetate
Concen: 2.018 ug/l
RT: 6.677 min Scan# 786
Delta R.T. 0.065 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

Tgt Ion:	43	Resp:	6702
Ion Ratio	Lower	Upper	
43	100		
86	0.0	10.7	16.1#





#25

2-Butanone

Concen: 31.805 ug/l

RT: 7.500 min Scan# 91

Delta R.T. 0.011 min

Lab File: VN075533.D

Acq: 02 Dec 2022 15:41

Instrument :

MSVOA_N

ClientSampleId :

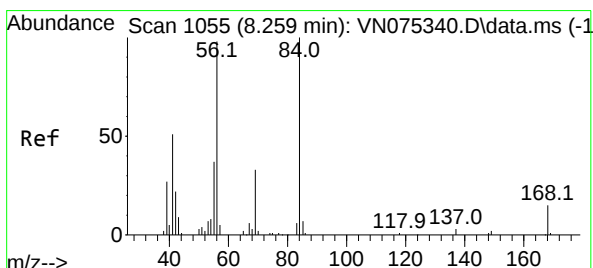
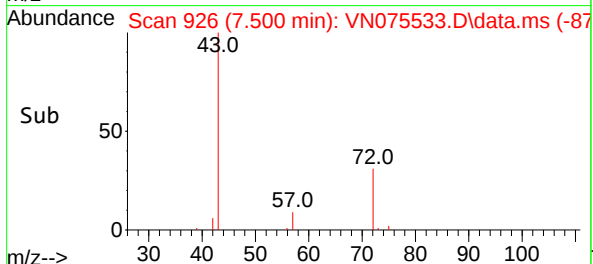
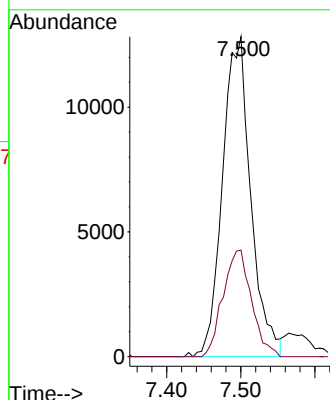
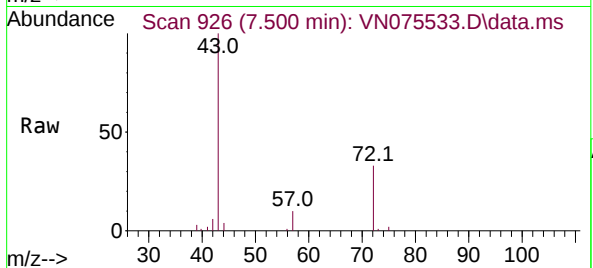
SAY1-SILICA-1201

Tgt Ion: 43 Resp: 33948

Ion Ratio Lower Upper

43 100

72 33.3 25.5 38.3



#31

Cyclohexane

Concen: 1.608 ug/l

RT: 8.229 min Scan# 1050

Delta R.T. -0.030 min

Lab File: VN075533.D

Acq: 02 Dec 2022 15:41

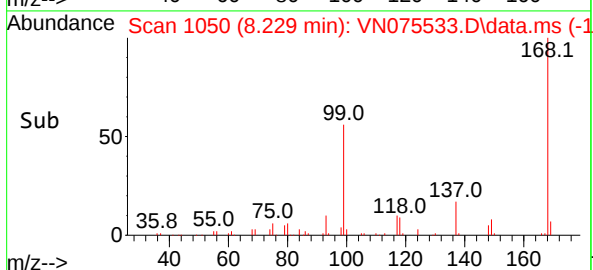
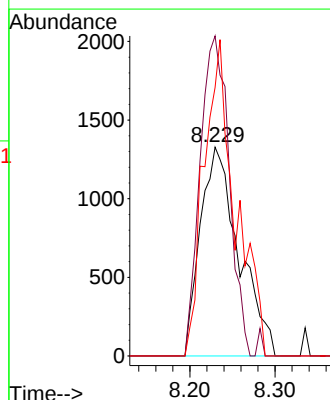
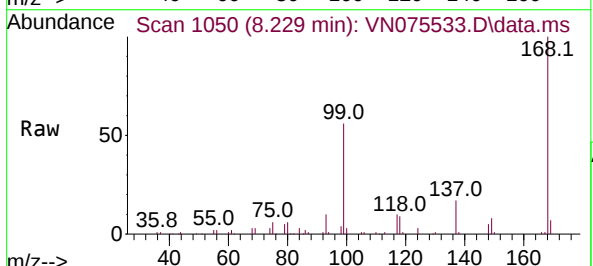
Tgt Ion: 56 Resp: 4187

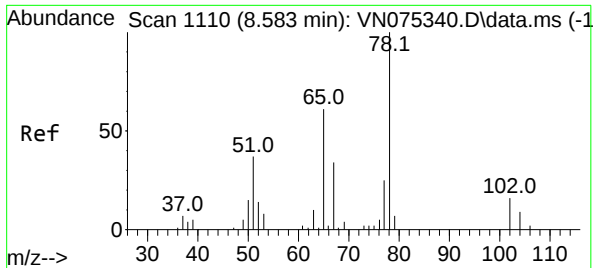
Ion Ratio Lower Upper

56 100

69 153.2 25.2 37.8#

84 128.5 77.8 116.8#





#33

1,2-Dichloroethane-d4

Concen: 56.276 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.005 min

Lab File: VN075533.D

Acq: 02 Dec 2022 15:41

Instrument :

MSVOA_N

ClientSampleId :

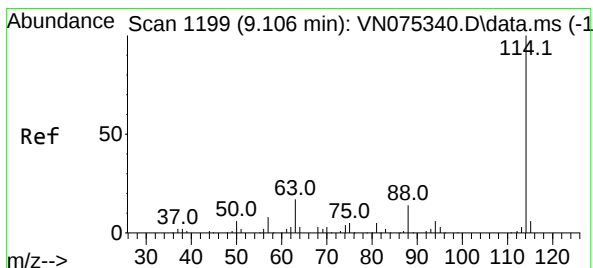
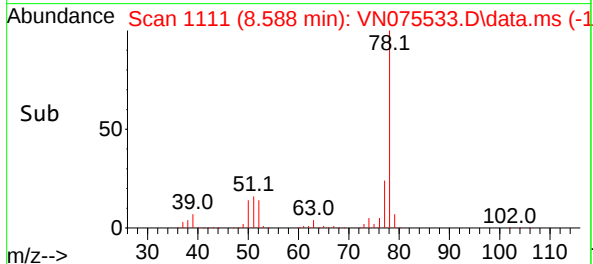
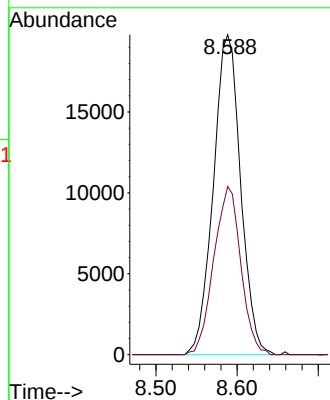
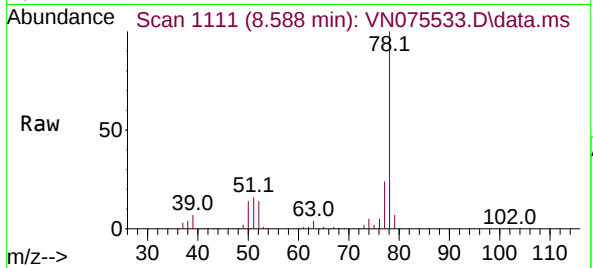
SAY1-SILICA-1201

Tgt Ion: 65 Resp: 46126

Ion Ratio Lower Upper

65 100

67 52.1 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075533.D

Acq: 02 Dec 2022 15:41

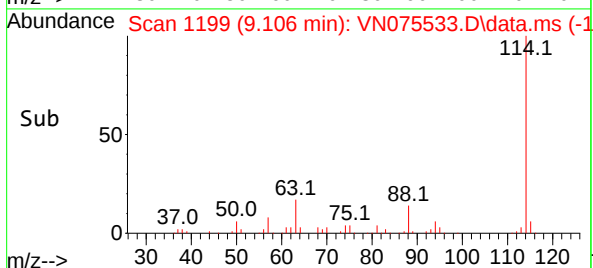
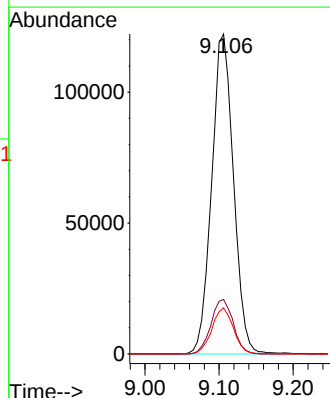
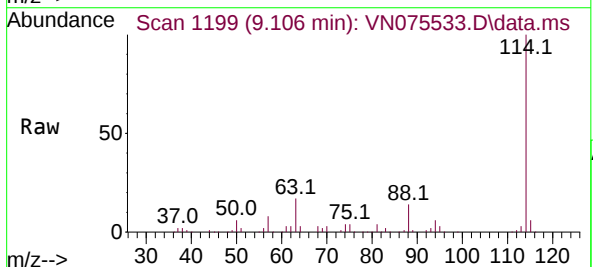
Tgt Ion:114 Resp: 249746

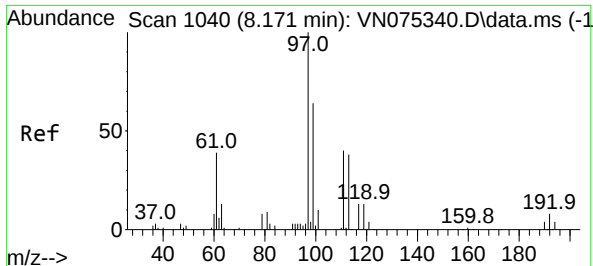
Ion Ratio Lower Upper

114 100

63 17.1 0.0 39.6

88 14.4 0.0 29.0





#35

Dibromofluoromethane

Concen: 54.978 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075533.D

Acq: 02 Dec 2022 15:41

Instrument :

MSVOA_N

ClientSampleId :

SAY1-SILICA-1201

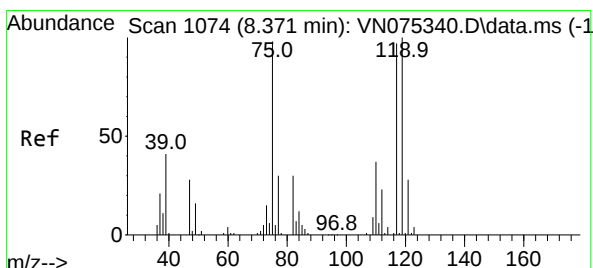
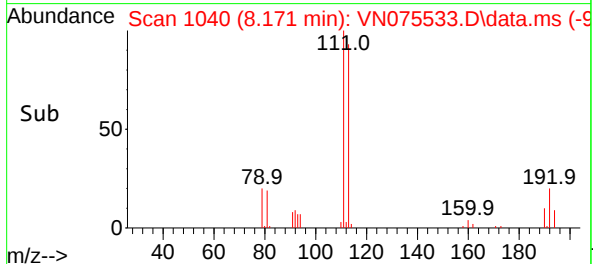
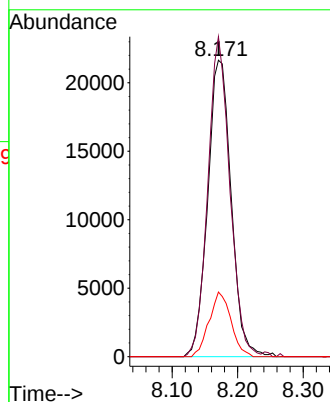
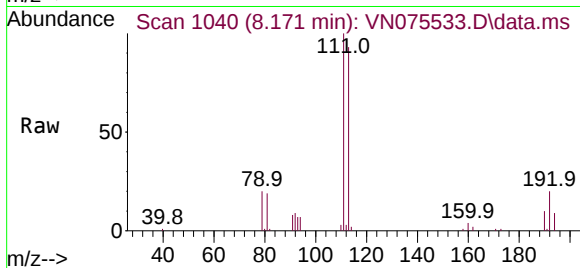
Tgt Ion:113 Resp: 53938

Ion Ratio Lower Upper

113 100

111 100.7 80.5 120.7

192 20.2 13.2 19.8#



#36

1,1-Dichloropropene

Concen: 4.902 ug/l

RT: 8.224 min Scan# 1049

Delta R.T. -0.147 min

Lab File: VN075533.D

Acq: 02 Dec 2022 15:41

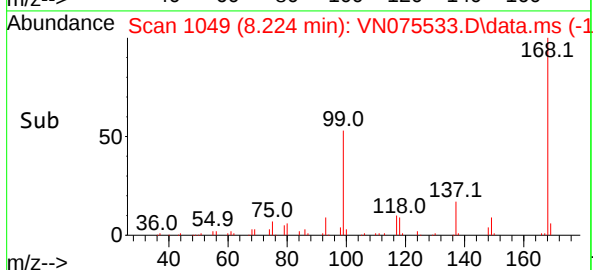
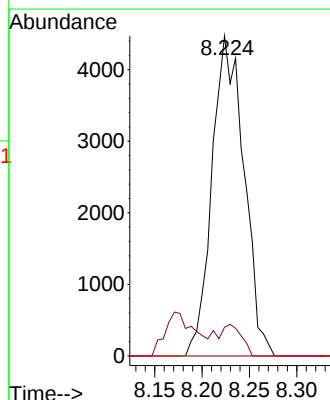
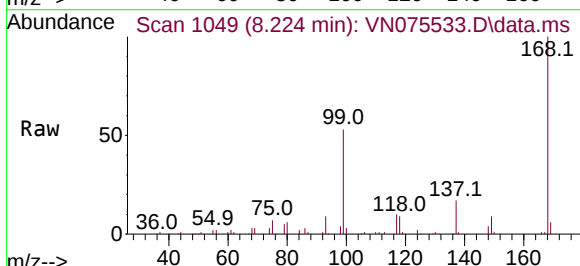
Tgt Ion: 75 Resp: 10488

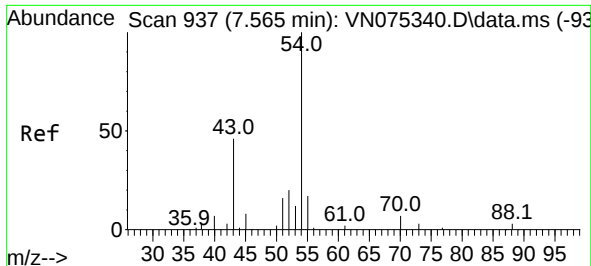
Ion Ratio Lower Upper

75 100

110 7.7 17.8 53.3#

77 0.0 24.6 37.0#

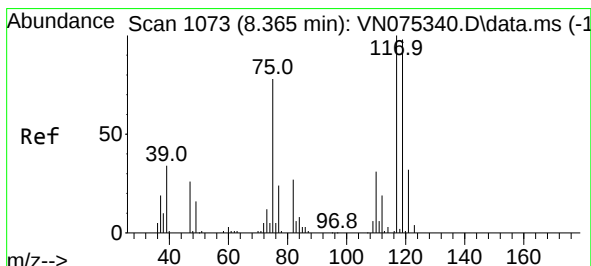
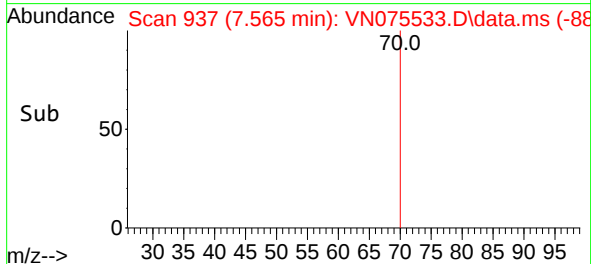
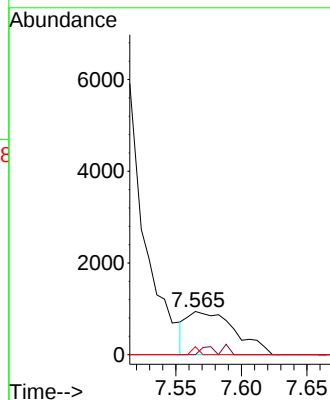
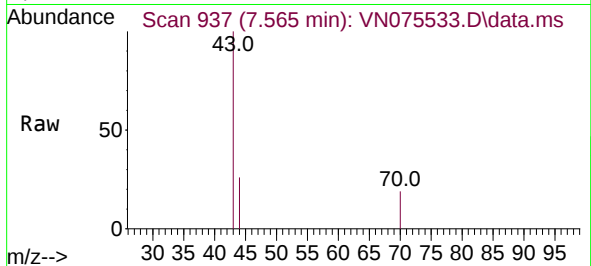




#37
Ethyl Acetate
Concen: 1.249 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

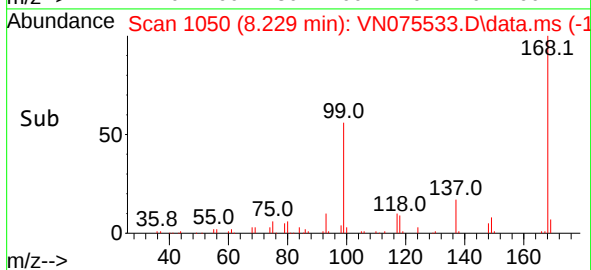
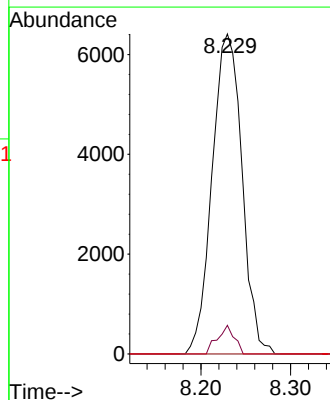
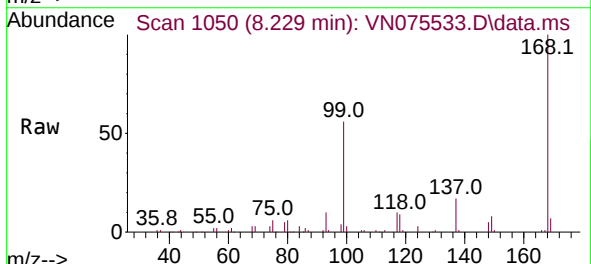
Instrument :
MSVOA_N
ClientSampleId :
SAY1-SILICA-1201

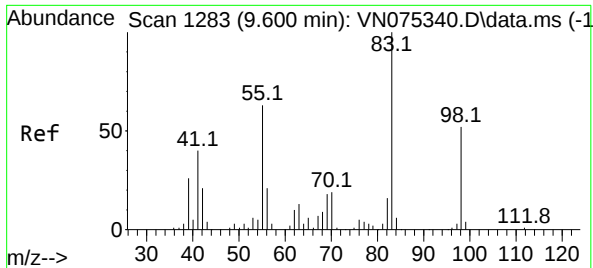
Tgt Ion:	43	Resp:	2407
Ion	Ratio	Lower	Upper
43	100		
61	4.9	12.2	18.4#
70	2.6	9.4	14.2#



#38
Carbon Tetrachloride
Concen: 6.301 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.136 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

Tgt Ion:	117	Resp:	14810
Ion	Ratio	Lower	Upper
117	100		
119	9.0	76.7	115.1#
121	0.0	23.9	35.9#





#39

Methylcyclohexane

Concen: 0.499 ug/l

RT: 9.600 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075533.D

Acq: 02 Dec 2022 15:41

Instrument :

MSVOA_N

ClientSampleId :

SAY1-SILICA-1201

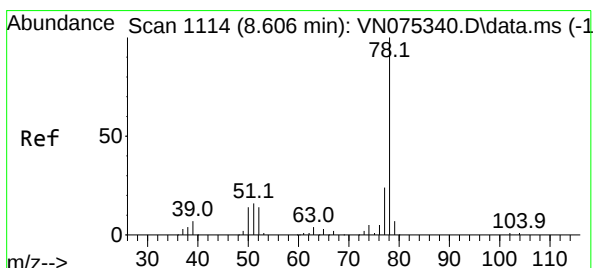
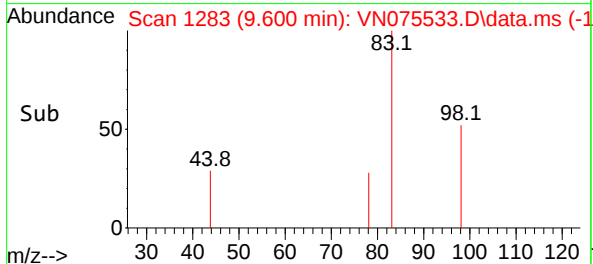
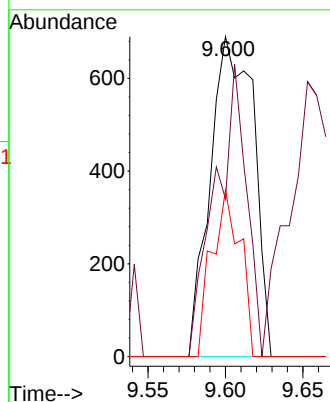
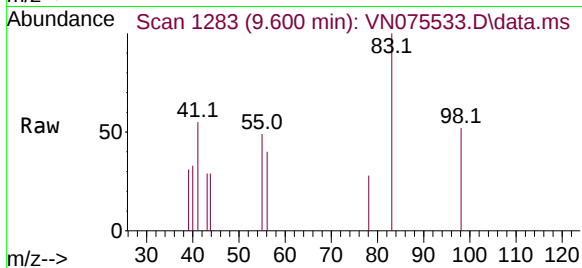
Tgt Ion: 83 Resp: 1335

Ion Ratio Lower Upper

83 100

55 49.3 53.6 80.4#

98 52.2 41.1 61.7



#40

Benzene

Concen: 2075.196 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075533.D

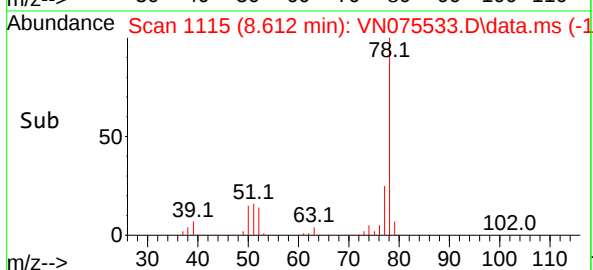
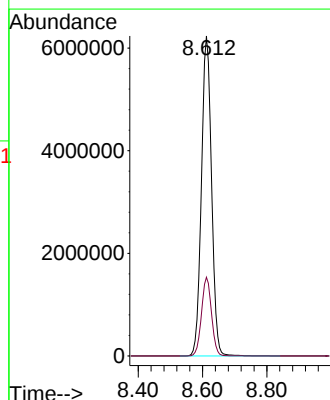
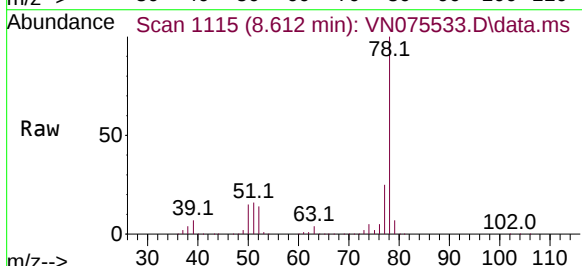
Acq: 02 Dec 2022 15:41

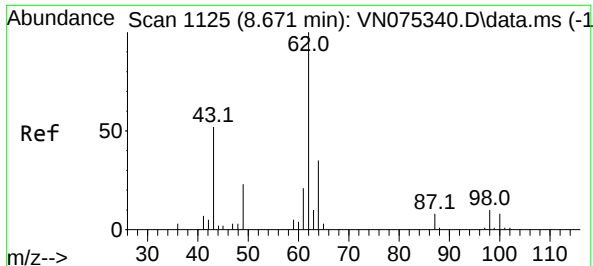
Tgt Ion: 78 Resp: 13593703

Ion Ratio Lower Upper

78 100

77 24.6 19.4 29.0





#42

1,2-Dichloroethane

Concen: 52.506 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.059 min

Lab File: VN075533.D

Acq: 02 Dec 2022 15:41

Instrument :

MSVOA_N

ClientSampleId :

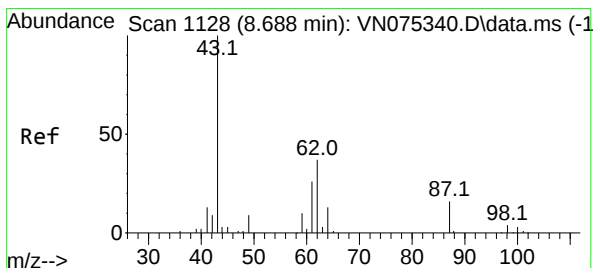
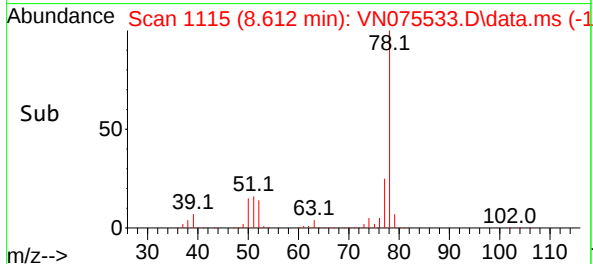
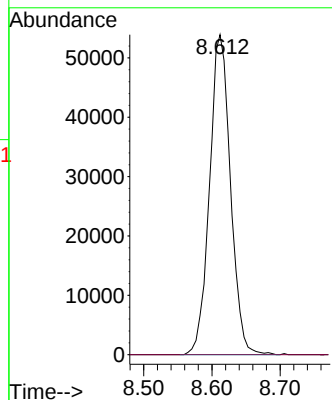
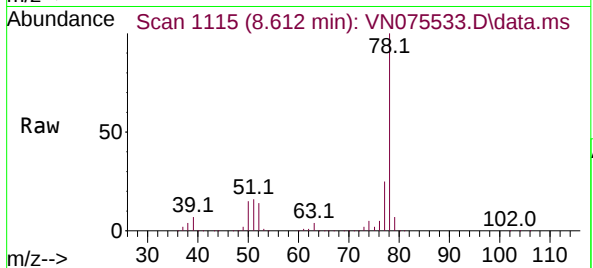
SAY1-SILICA-1201

Tgt Ion: 62 Resp: 115190

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.2



#43

Isopropyl Acetate

Concen: 3.179 ug/l

RT: 8.688 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VN075533.D

Acq: 02 Dec 2022 15:41

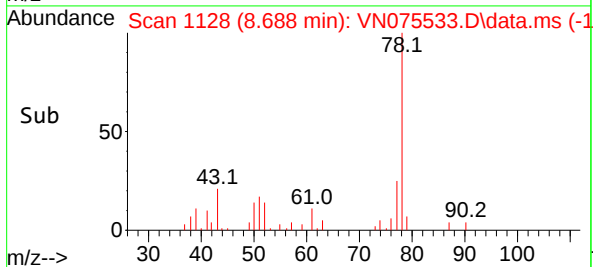
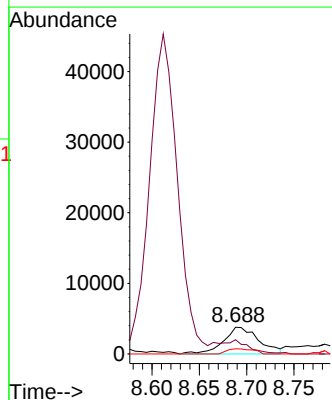
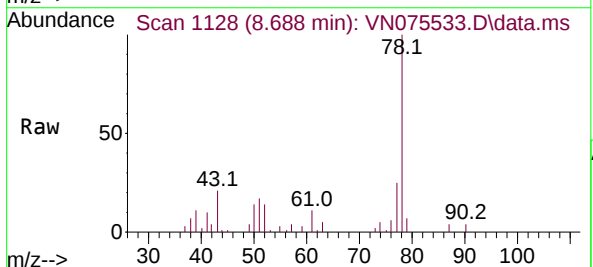
Tgt Ion: 43 Resp: 9831

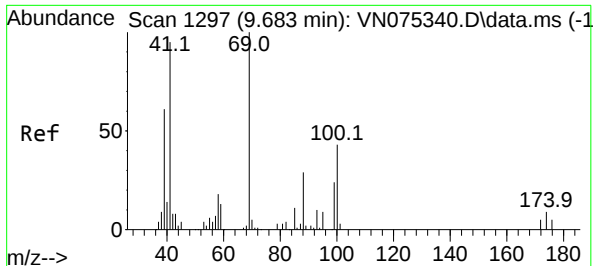
Ion Ratio Lower Upper

43 100

61 0.0 22.4 33.6#

87 14.5 12.5 18.7





#48

Methyl methacrylate

Concen: 3.321 ug/l

RT: 9.653 min Scan# 11

Delta R.T. -0.030 min

Lab File: VN075533.D

Acq: 02 Dec 2022 15:41

Instrument :

MSVOA_N

ClientSampleId :

SAY1-SILICA-1201

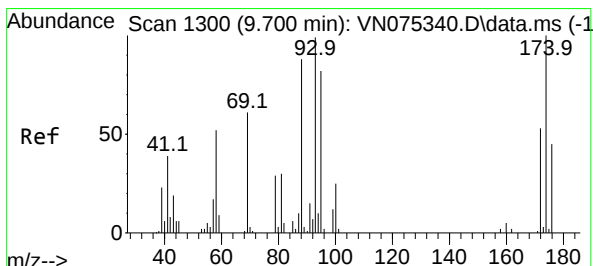
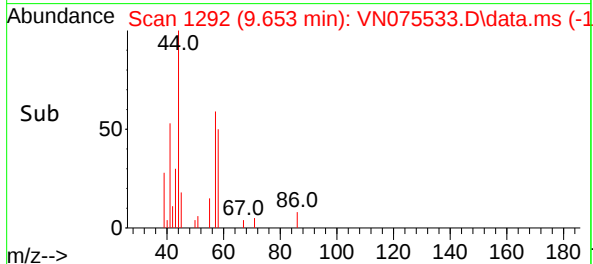
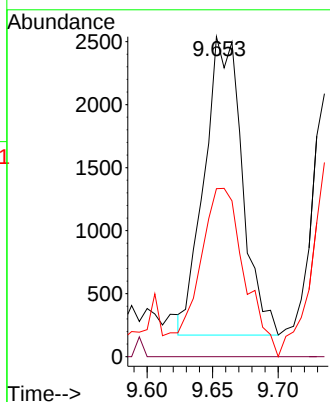
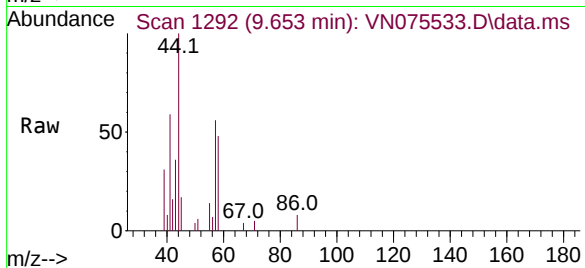
Tgt Ion: 41 Resp: 4748

Ion Ratio Lower Upper

41 100

69 0.0 80.2 120.2#

39 65.5 56.2 84.2



#49

1,4-Dioxane

Concen: 87.707 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN075533.D

Acq: 02 Dec 2022 15:41

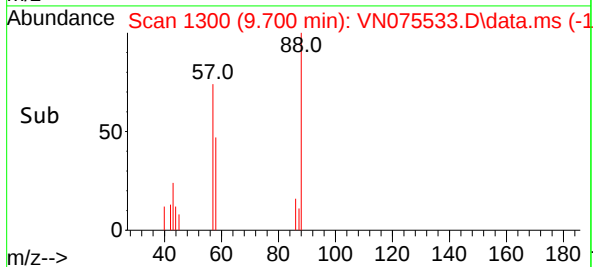
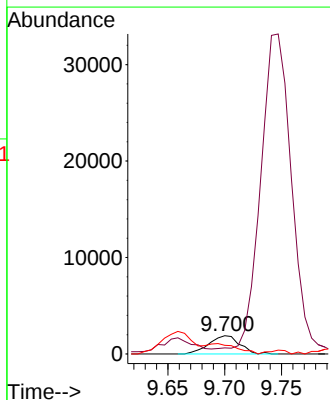
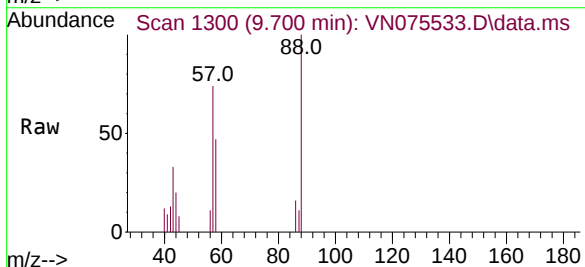
Tgt Ion: 88 Resp: 3561

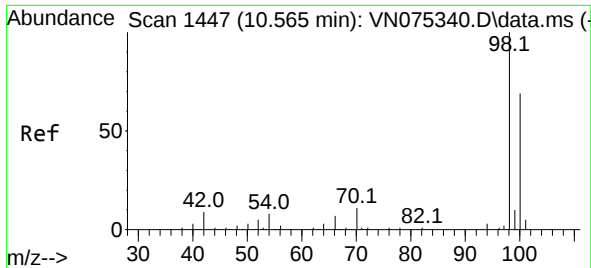
Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3#

58 0.0 49.8 74.8#

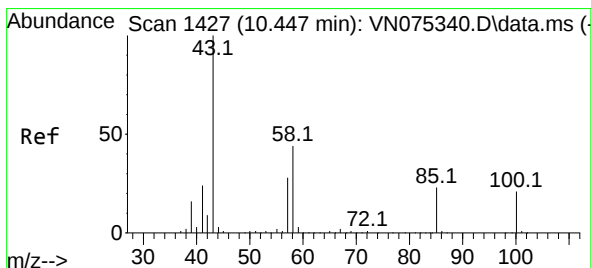
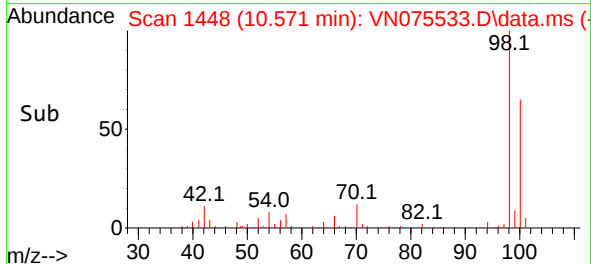
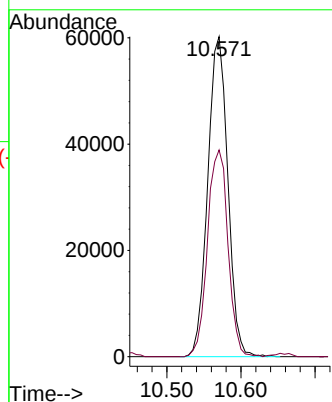
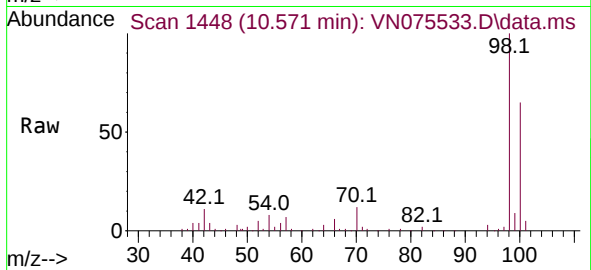




#50
Toluene-d8
Concen: 51.289 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

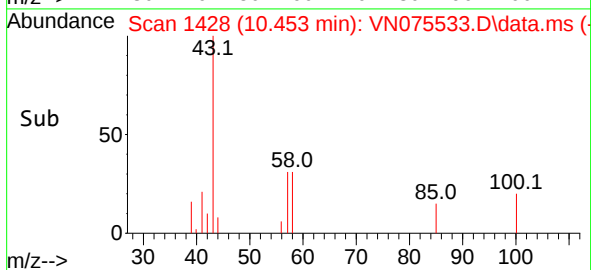
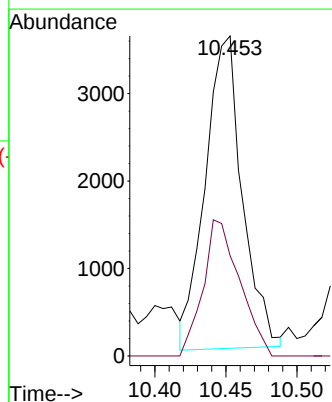
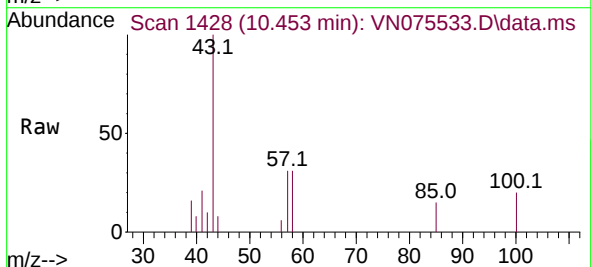
Instrument :
MSVOA_N
ClientSampleId :
SAY1-SILICA-1201

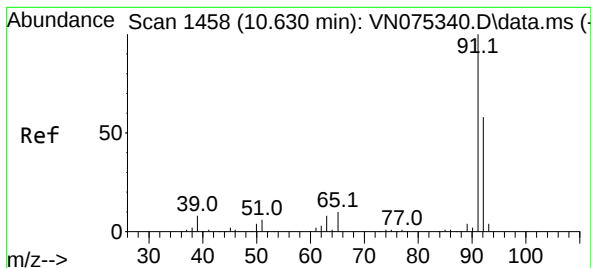
Tgt Ion: 98 Resp: 113333
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 3.291 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

Tgt Ion: 43 Resp: 6482
Ion Ratio Lower Upper
43 100
58 43.0 33.6 50.4





#52

Toluene

Concen: 237.352 ug/l

RT: 10.635 min Scan# 1458

Delta R.T. 0.005 min

Lab File: VN075533.D

Acq: 02 Dec 2022 15:41

Instrument :

MSVOA_N

ClientSampleId :

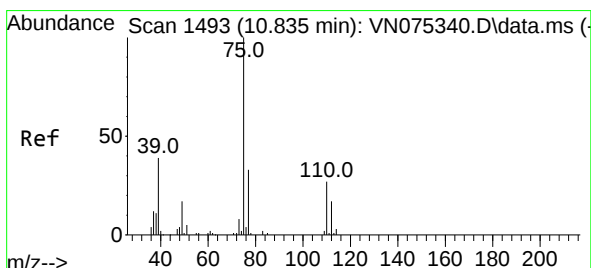
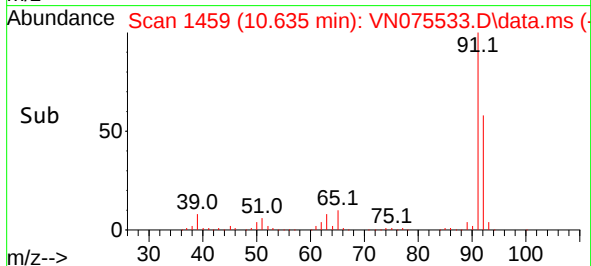
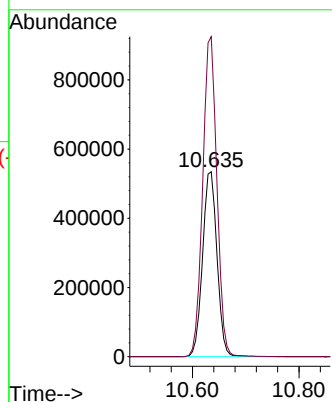
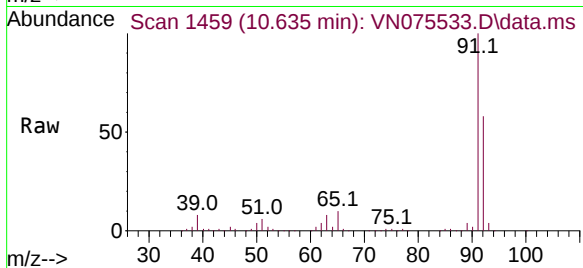
SAY1-SILICA-1201

Tgt Ion: 92 Resp: 1001921

Ion Ratio Lower Upper

92 100

91 170.4 135.4 203.2



#53

t-1,3-Dichloropropene

Concen: 0.728 ug/l

RT: 10.929 min Scan# 1509

Delta R.T. 0.094 min

Lab File: VN075533.D

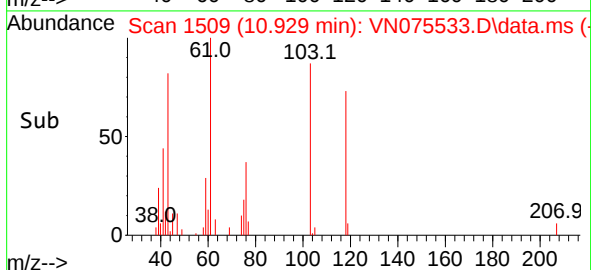
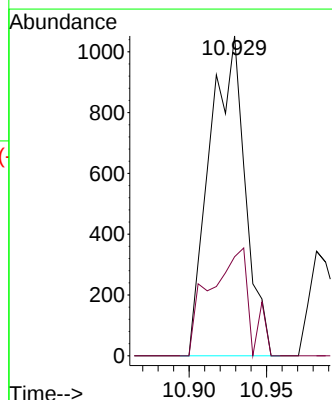
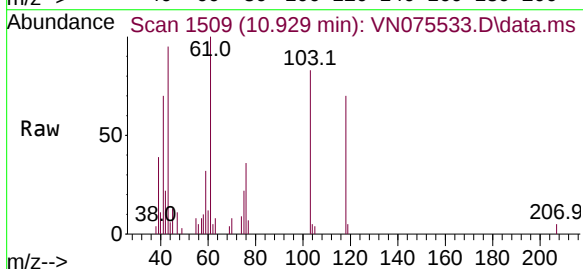
Acq: 02 Dec 2022 15:41

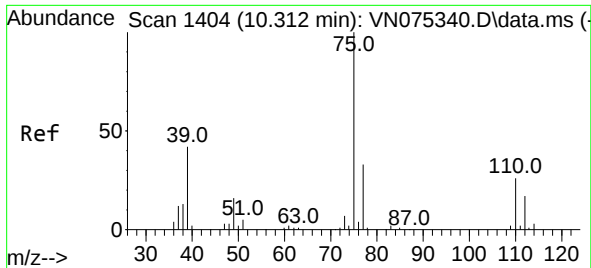
Tgt Ion: 75 Resp: 1672

Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.2

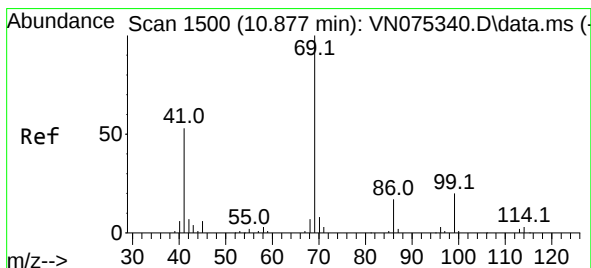
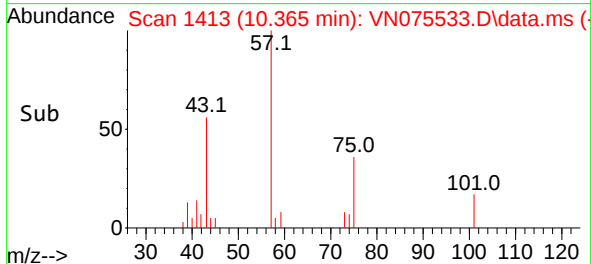
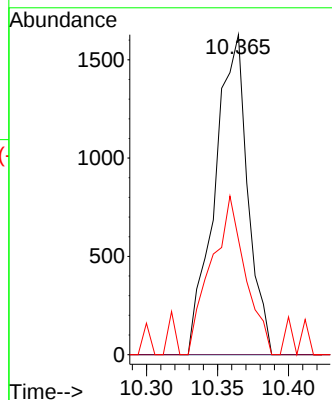
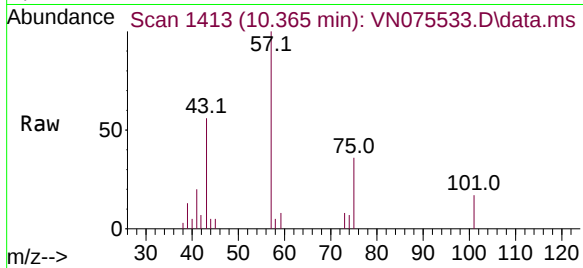




#54
 cis-1,3-Dichloropropene
 Concen: 1.056 ug/l
 RT: 10.365 min Scan# 1404
 Delta R.T. 0.053 min
 Lab File: VN075533.D
 Acq: 02 Dec 2022 15:41

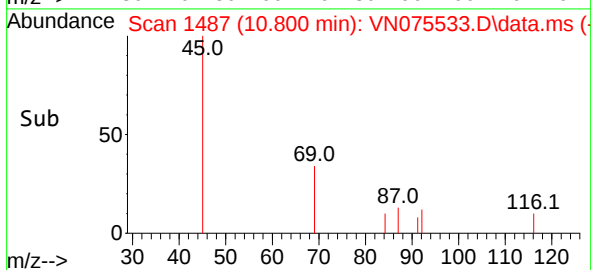
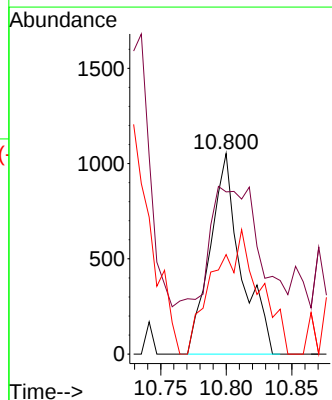
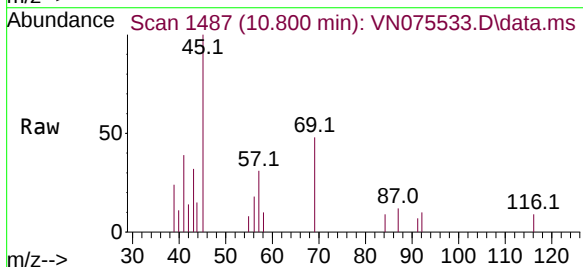
Instrument :
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 ClientSampleId :
 SAY1-SILICA-1201

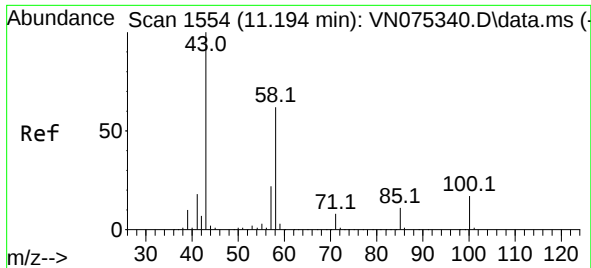
Tgt Ion: 75 Resp: 2633
 Ion Ratio Lower Upper
 75 100
 77 0.0 23.7 35.5#
 39 36.0 35.8 53.6



#56
 Ethyl methacrylate
 Concen: 0.739 ug/l
 RT: 10.800 min Scan# 1487
 Delta R.T. -0.077 min
 Lab File: VN075533.D
 Acq: 02 Dec 2022 15:41

Tgt Ion: 69 Resp: 1715
 Ion Ratio Lower Upper
 69 100
 41 80.1 45.6 68.4#
 39 0.0 28.5 42.7#

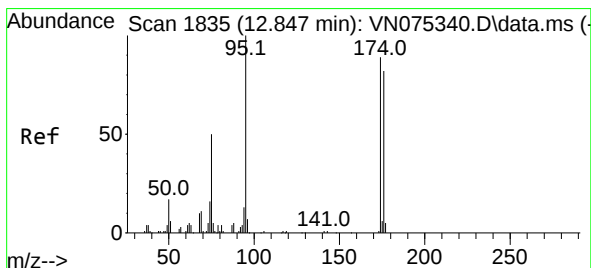
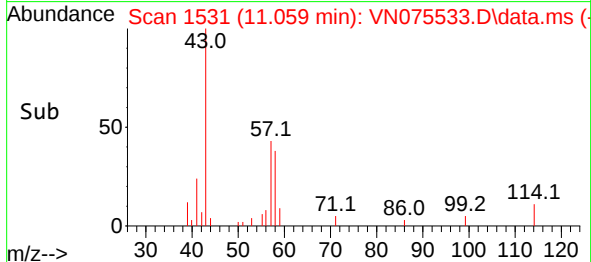
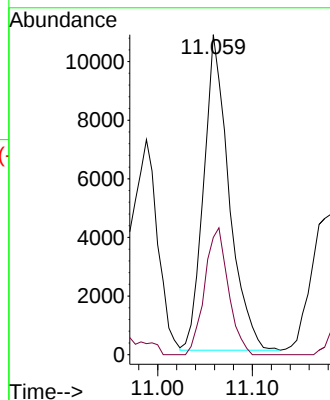
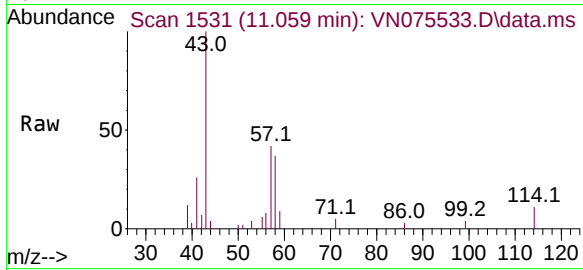




#59
2-Hexanone
Concen: 13.532 ug/l
RT: 11.059 min Scan# 11
Delta R.T. -0.135 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

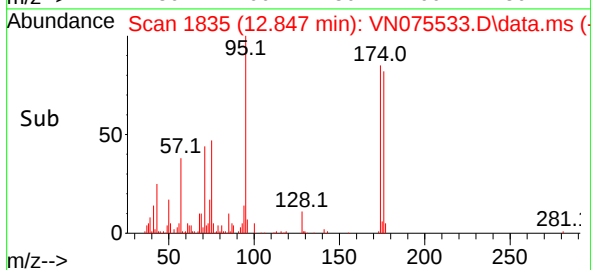
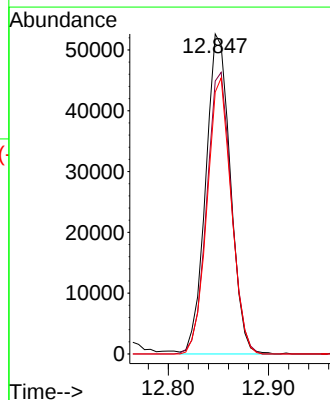
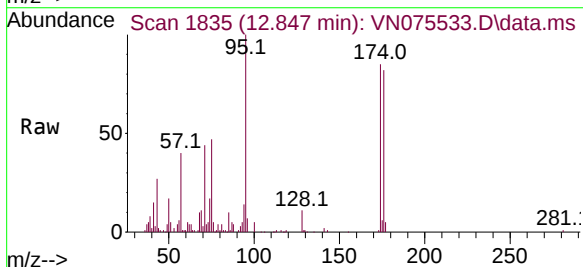
Instrument :
MSVOA_N
ClientSampleId :
SAY1-SILICA-1201

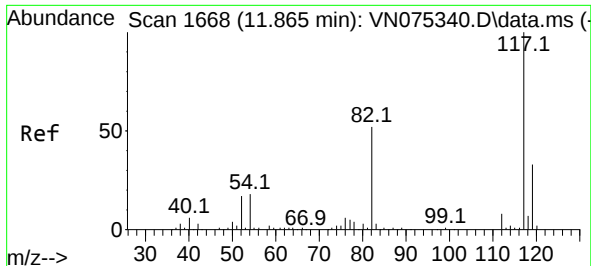
Tgt Ion: 43 Resp: 20012
Ion Ratio Lower Upper
43 100
58 37.5 29.6 88.8



#62
4-Bromofluorobenzene
Concen: 55.150 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

Tgt Ion: 95 Resp: 89948
Ion Ratio Lower Upper
95 100
174 88.0 0.0 147.4
176 84.7 0.0 142.2

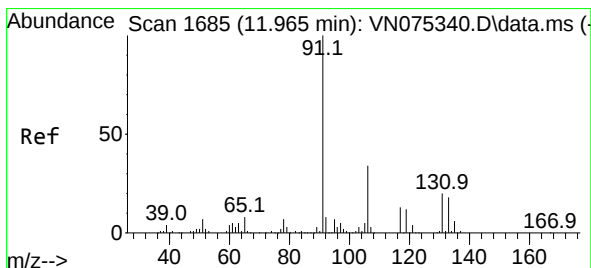
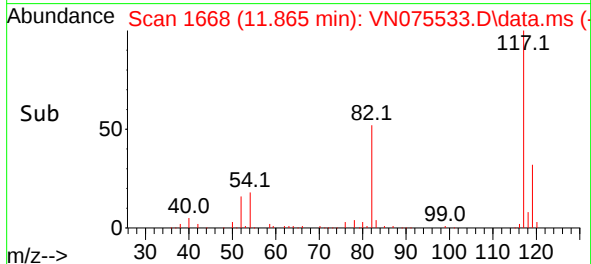
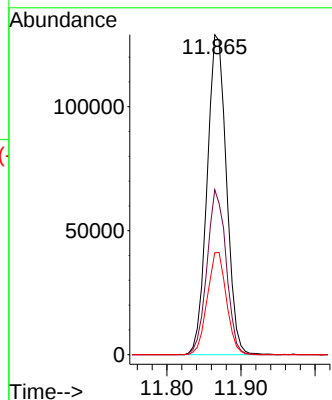
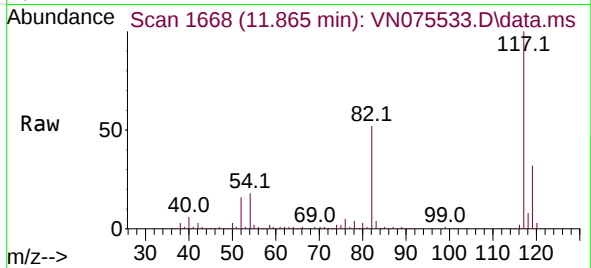




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

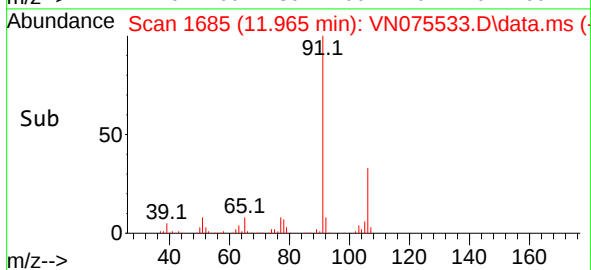
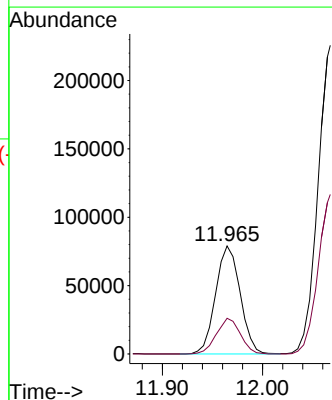
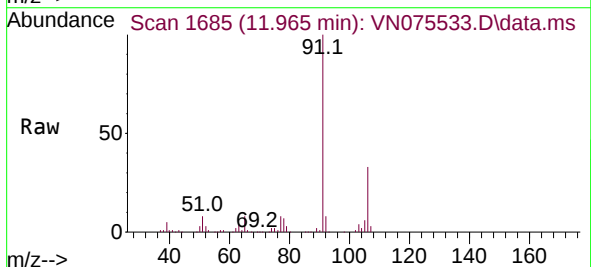
Instrument :
MSVOA_N
ClientSampleId :
SAY1-SILICA-1201

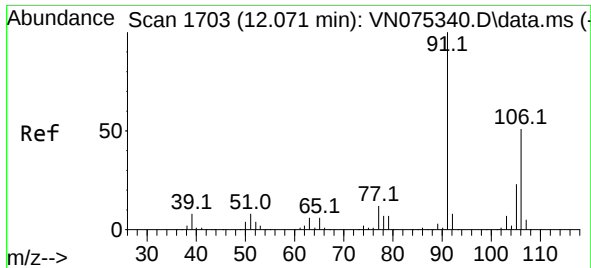
Tgt Ion:117 Resp: 233461
Ion Ratio Lower Upper
117 100
82 51.6 43.1 64.7
119 31.9 25.5 38.3



#67
Ethyl Benzene
Concen: 16.332 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

Tgt Ion: 91 Resp: 134336
Ion Ratio Lower Upper
91 100
106 33.0 24.9 37.3

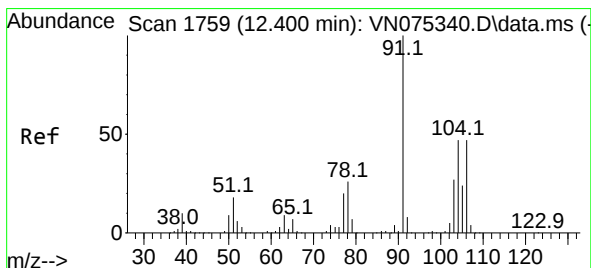
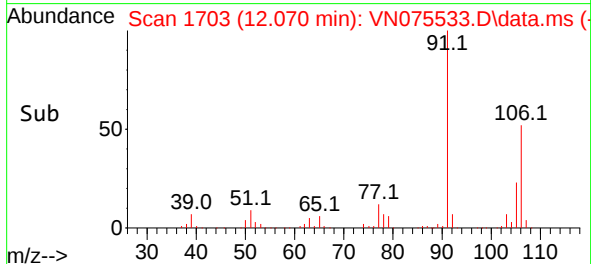
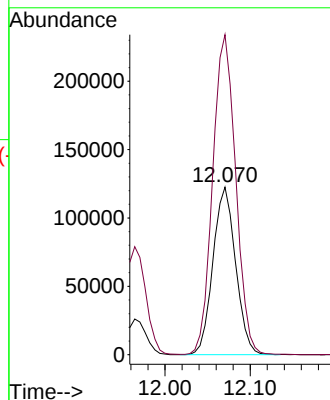
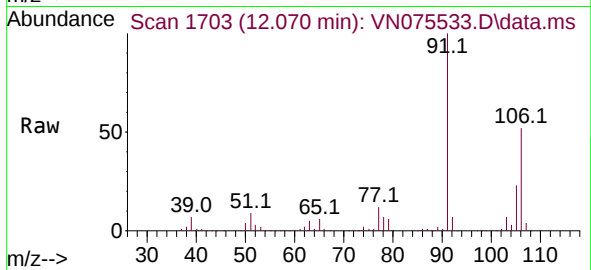




#68
m/p-Xylenes
Concen: 67.655 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

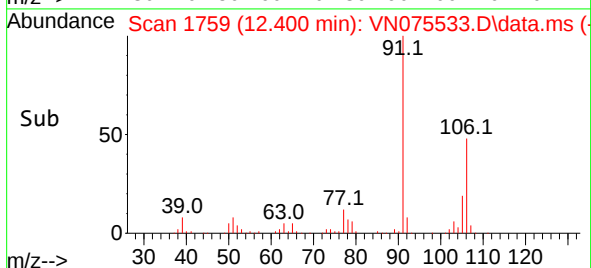
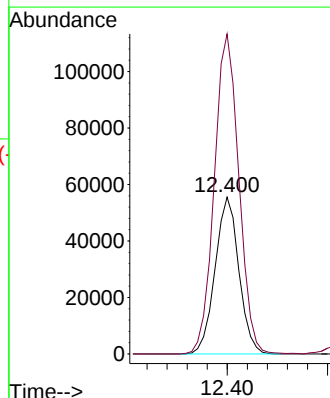
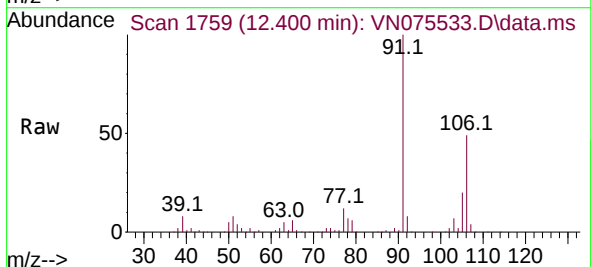
Instrument :
MSVOA_N
ClientSampleId :
SAY1-SILICA-1201

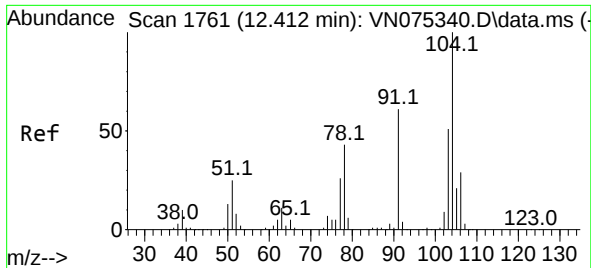
Tgt Ion:106 Resp: 225986
Ion Ratio Lower Upper
106 100
91 194.6 156.0 234.0



#69
o-Xylene
Concen: 27.473 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

Tgt Ion:106 Resp: 91178
Ion Ratio Lower Upper
106 100
91 211.2 105.2 315.5

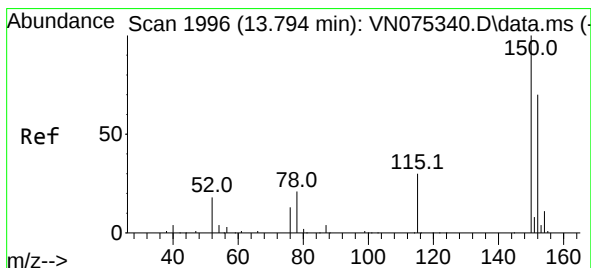
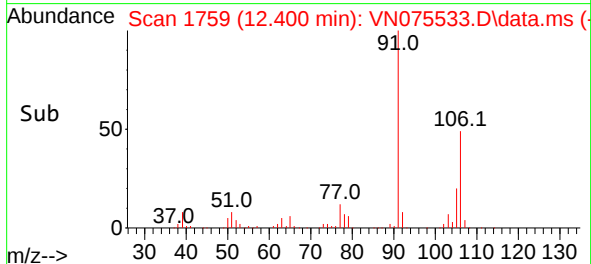
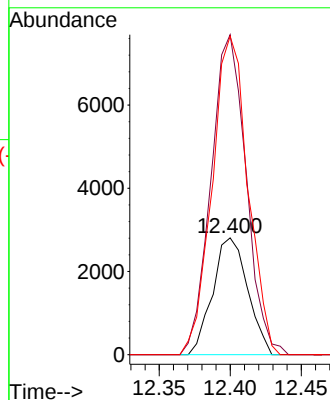
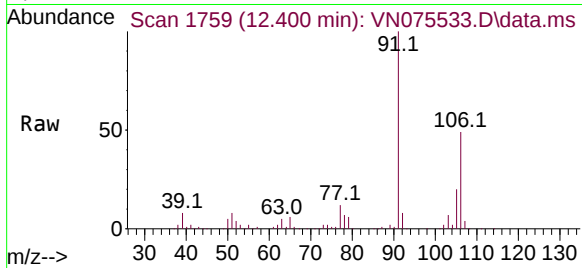




#70
Styrene
Concen: 0.919 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

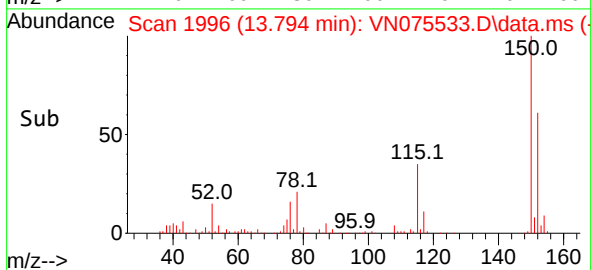
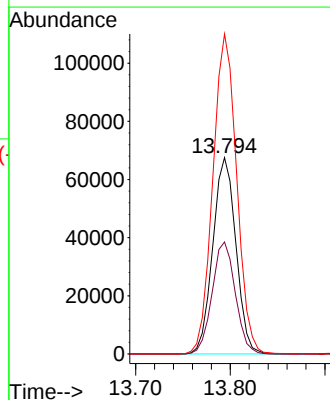
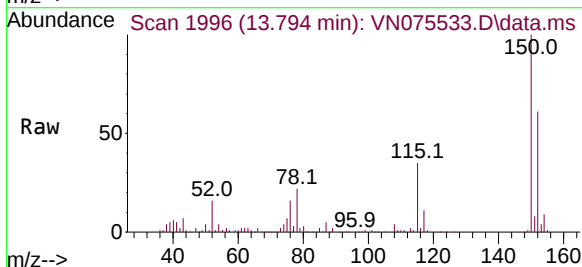
Instrument :
MSVOA_N
ClientSampleId :
SAY1-SILICA-1201

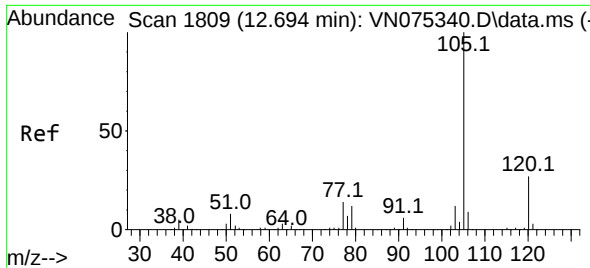
Tgt Ion:104 Resp: 4814
Ion Ratio Lower Upper
104 100
78 275.0 38.1 57.1#
103 278.9 44.6 66.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

Tgt Ion:152 Resp: 114547
Ion Ratio Lower Upper
152 100
115 57.2 30.2 90.6
150 167.9 0.0 348.4

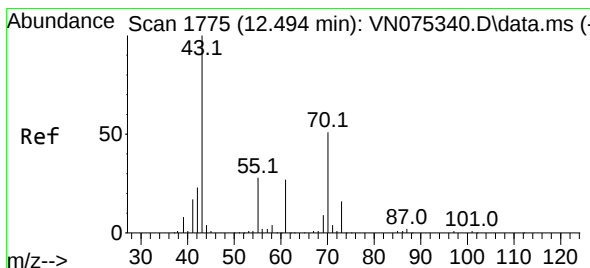
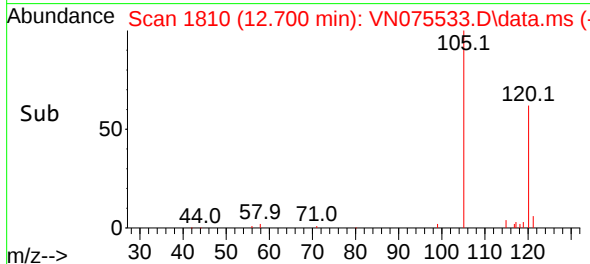
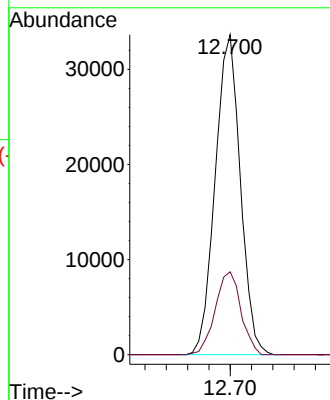
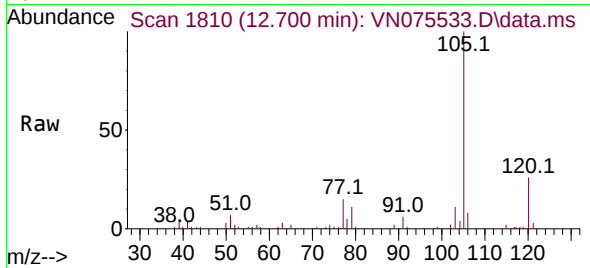




#73
Isopropylbenzene
Concen: 6.573 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

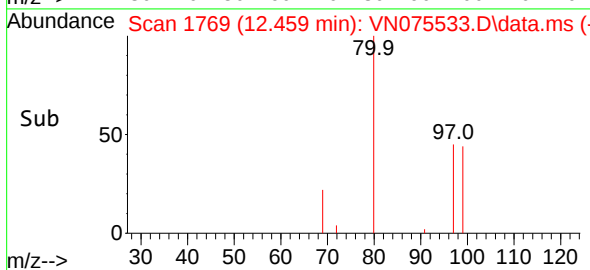
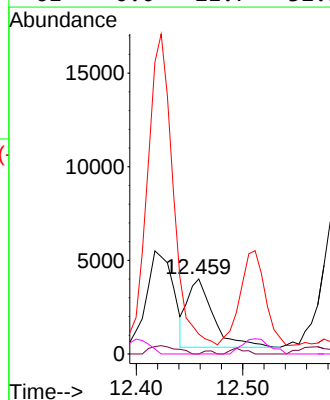
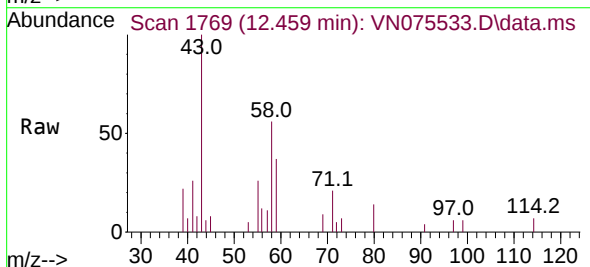
Instrument :
MSVOA_N
ClientSampleId :
SAY1-SILICA-1201

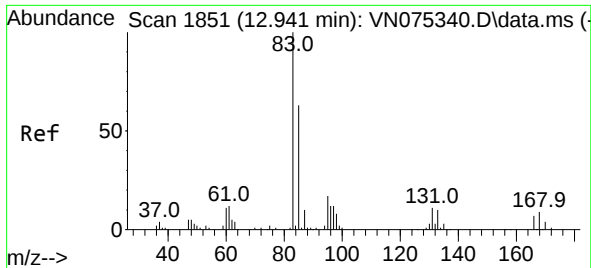
Tgt Ion:105 Resp: 55012
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1



#74
N-ethyl acetate
Concen: 2.399 ug/l
RT: 12.459 min Scan# 1769
Delta R.T. -0.035 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

Tgt Ion: 43 Resp: 6171
Ion Ratio Lower Upper
43 100
70 1.8 39.8 59.8#
55 0.0 19.9 29.9#
61 0.0 21.7 32.5#

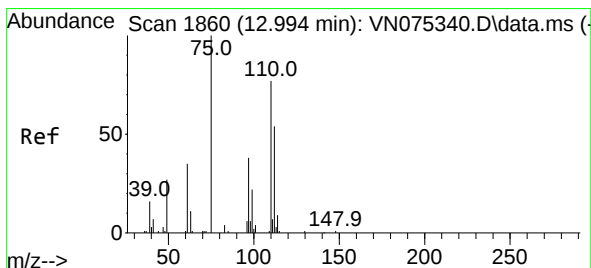
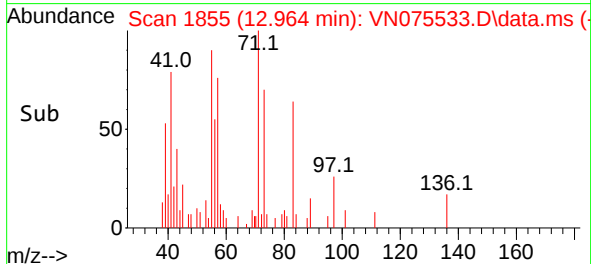
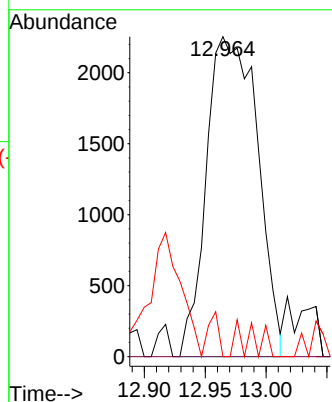
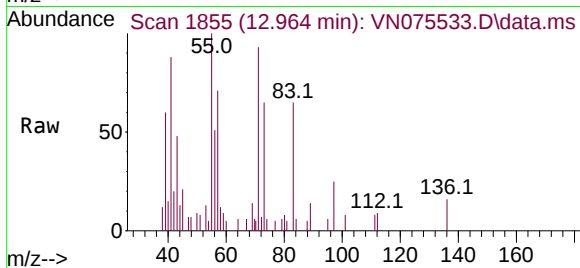




#75
1,1,2-Tetrachloroethane
Concen: 2.578 ug/l
RT: 12.964 min Scan# 1855
Delta R.T. 0.023 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

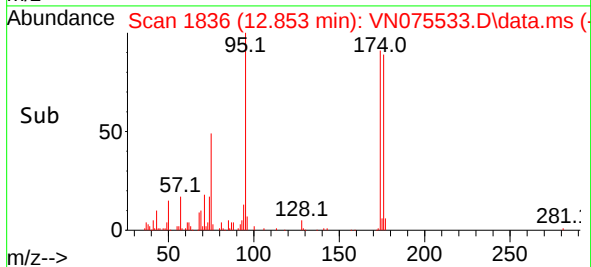
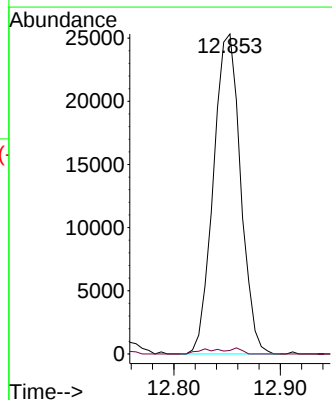
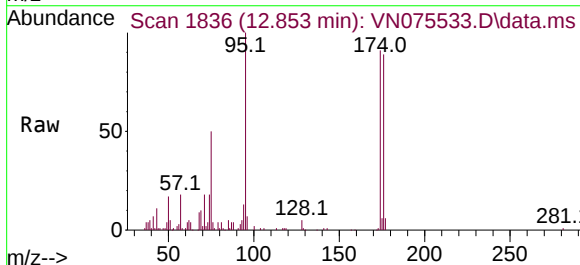
Instrument :
MSVOA_N
ClientSampleId :
SAY1-SILICA-1201

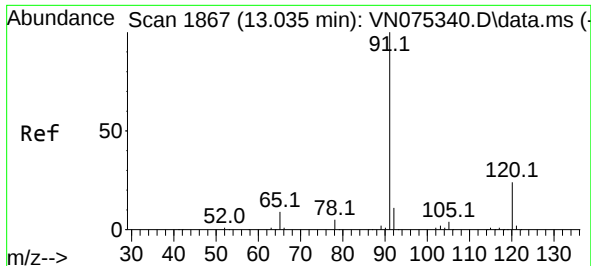
Tgt Ion: 83 Resp: 6577
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 31.6 94.7#



#76
1,2,3-Trichloropropane
Concen: 20.708 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

Tgt Ion: 75 Resp: 44850
Ion Ratio Lower Upper
75 100
77 0.8 75.6 226.8#

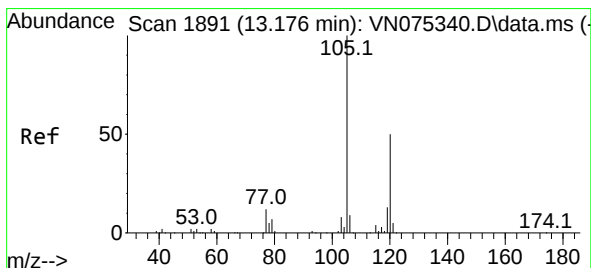
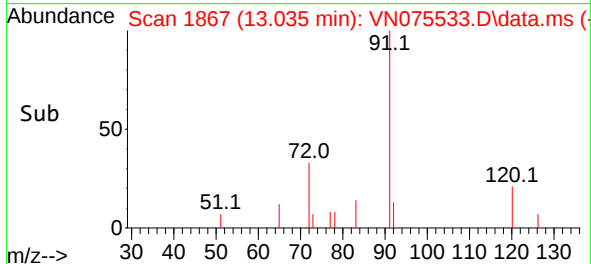
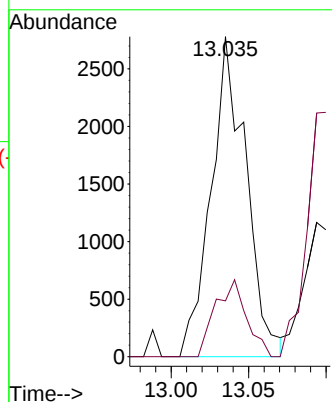
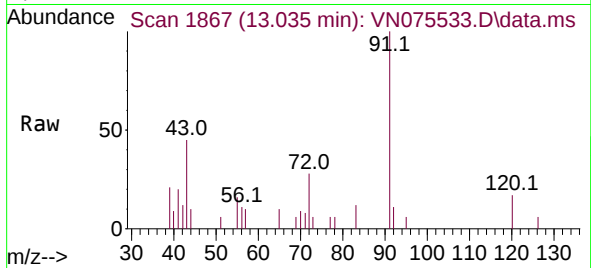




#78
n-propylbenzene
Concen: 0.466 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

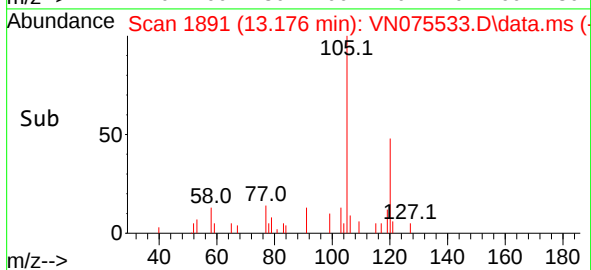
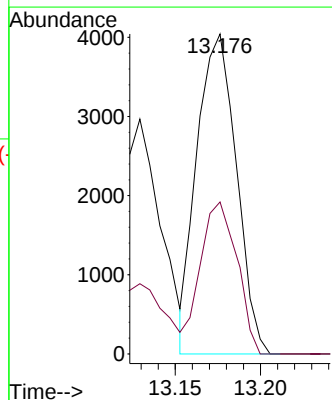
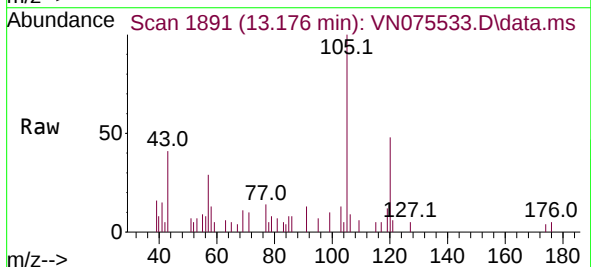
Instrument :
MSVOA_N
ClientSampleId :
SAY1-SILICA-1201

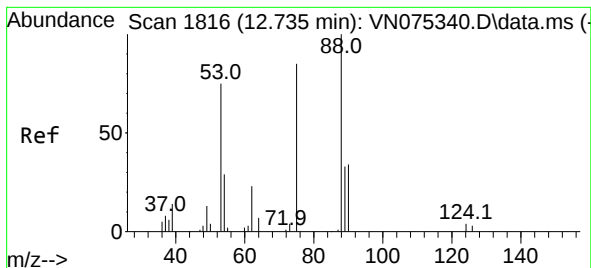
Tgt Ion: 91 Resp: 4356
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.5



#80
1,3,5-Trimethylbenzene
Concen: 0.934 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

Tgt Ion: 105 Resp: 6495
Ion Ratio Lower Upper
105 100
120 44.4 24.7 74.1

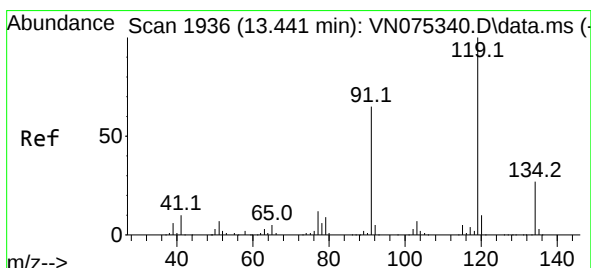
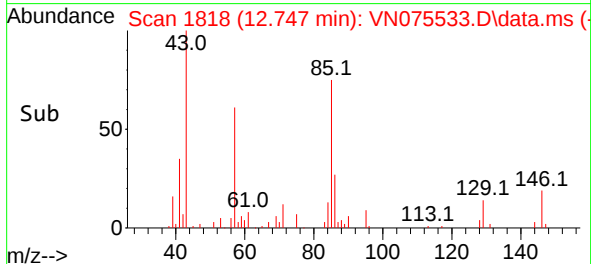
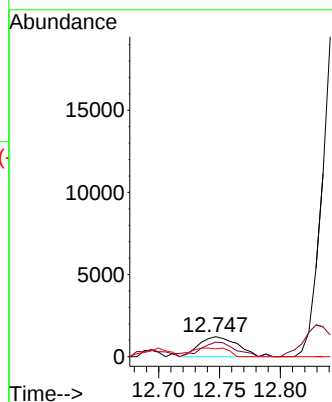
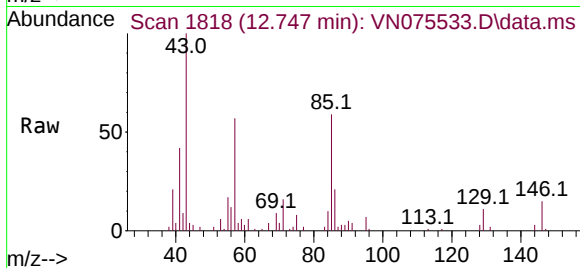




#81
 trans-1,4-Dichloro-2-butene
 Concen: 3.668 ug/l
 RT: 12.747 min Scan# 1816
 Delta R.T. 0.012 min
 Lab File: VN075533.D
 Acq: 02 Dec 2022 15:41

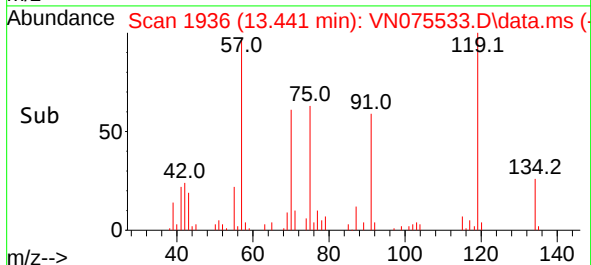
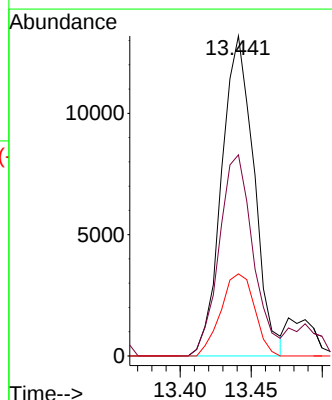
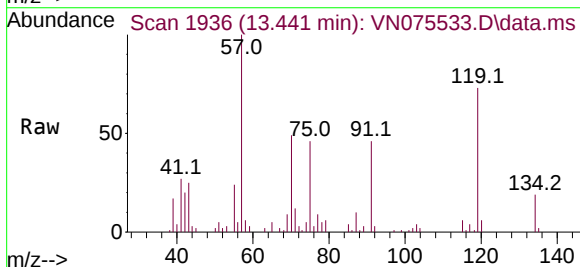
Instrument :
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 ClientSampleId :
 SAY1-SILICA-1201

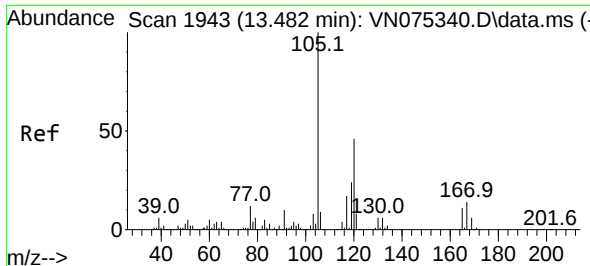
Tgt Ion: 75 Resp: 2685
 Ion Ratio Lower Upper
 75 100
 53 66.0 78.5 117.7#
 89 39.2 37.7 56.5



#83
 tert-Butylbenzene
 Concen: 3.297 ug/l
 RT: 13.441 min Scan# 1936
 Delta R.T. -0.000 min
 Lab File: VN075533.D
 Acq: 02 Dec 2022 15:41

Tgt Ion: 119 Resp: 20901
 Ion Ratio Lower Upper
 119 100
 91 66.2 32.8 98.4
 134 26.7 12.3 36.9

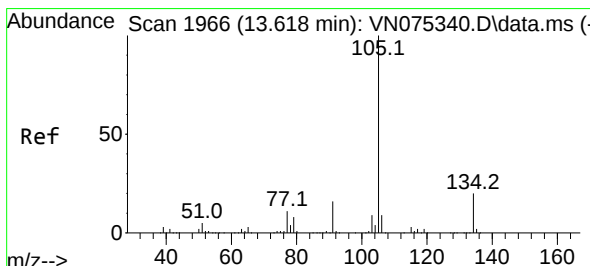
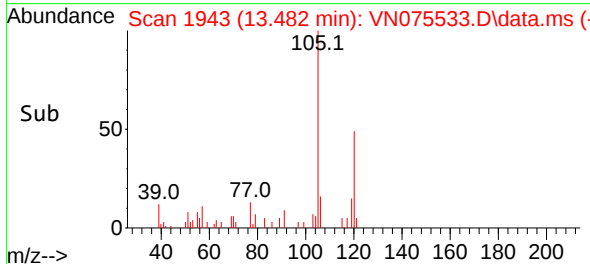
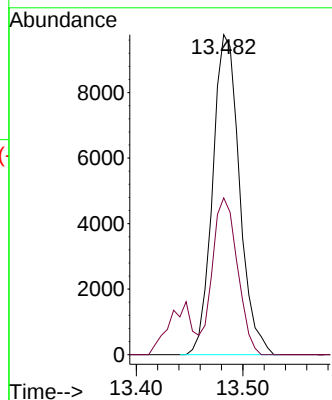
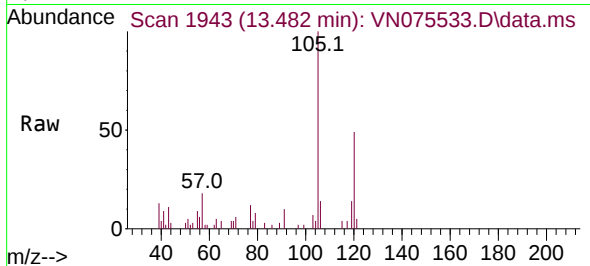




#84
1,2,4-Trimethylbenzene
Concen: 2.446 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

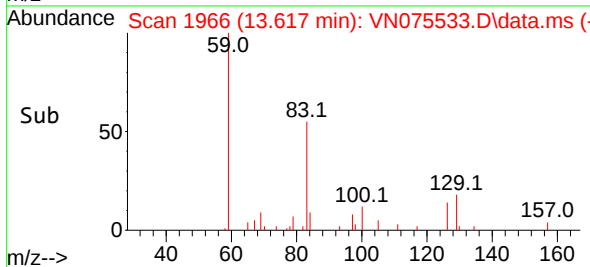
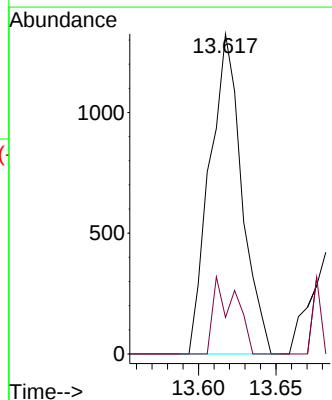
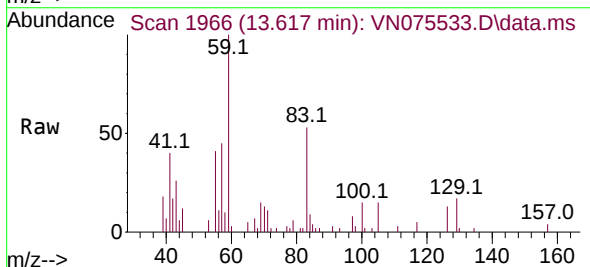
Instrument :
MSVOA_N
ClientSampleId :
SAY1-SILICA-1201

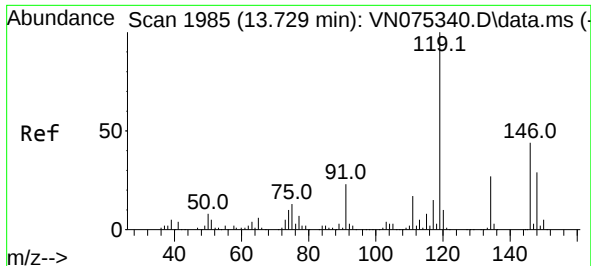
Tgt Ion:105 Resp: 17056
Ion Ratio Lower Upper
105 100
120 45.6 22.7 68.1



#85
sec-Butylbenzene
Concen: 0.222 ug/l
RT: 13.617 min Scan# 1966
Delta R.T. -0.001 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

Tgt Ion:105 Resp: 1909
Ion Ratio Lower Upper
105 100
134 16.6 10.2 30.6

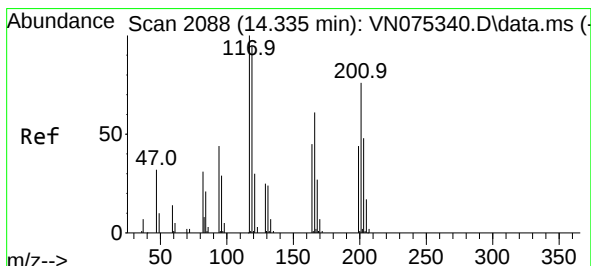
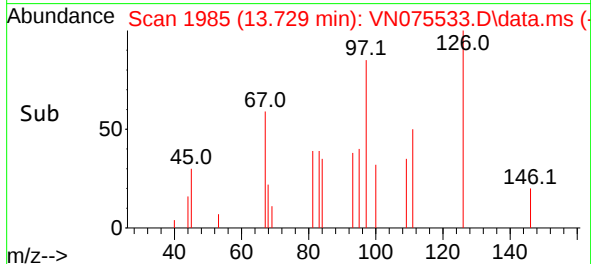
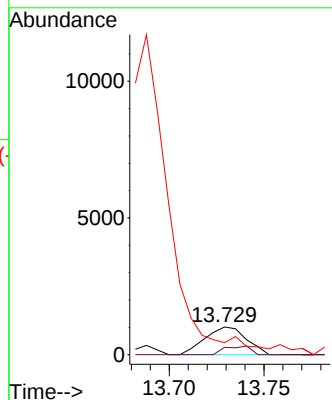
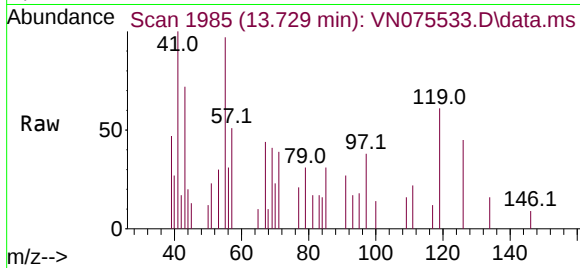




#86
p-Isopropyltoluene
Concen: 0.212 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

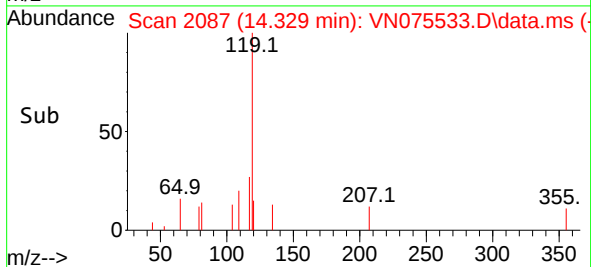
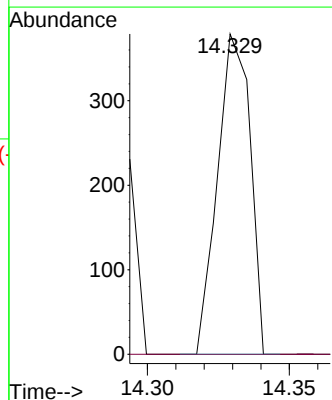
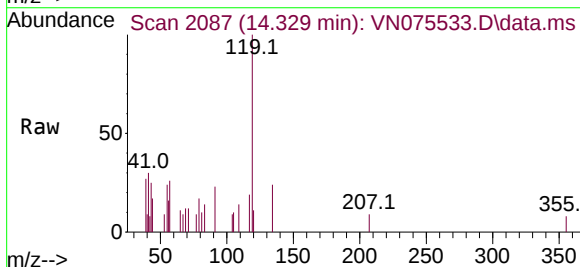
Instrument :
MSVOA_N
ClientSampleId :
SAY1-SILICA-1201

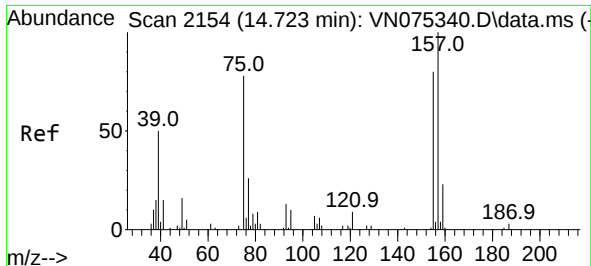
Tgt Ion:119 Resp: 1534
Ion Ratio Lower Upper
119 100
134 19.2 13.1 39.3
91 0.0 11.9 35.5#



#90
Hexachloroethane
Concen: 0.243 ug/l
RT: 14.329 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VN075533.D
Acq: 02 Dec 2022 15:41

Tgt Ion:117 Resp: 303
Ion Ratio Lower Upper
117 100
201 0.0 31.5 94.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.468 ug/l

RT: 14.764 min Scan# 2154

Delta R.T. 0.041 min

Lab File: VN075533.D

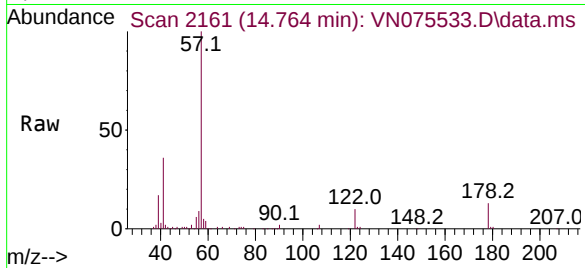
Acq: 02 Dec 2022 15:41

Instrument :

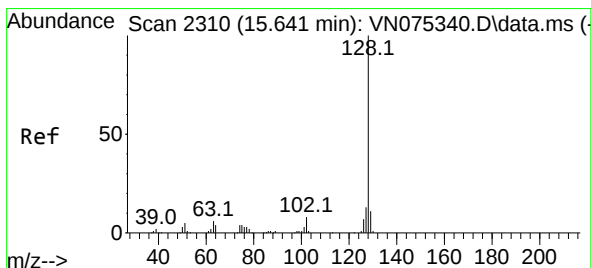
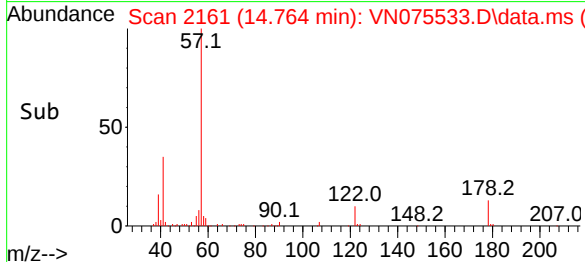
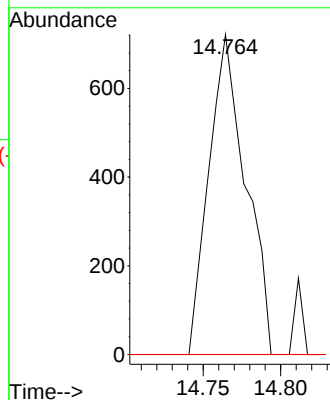
MSVOA_N

ClientSampleId :

SAY1-SILICA-1201



Tgt Ion:	75	Resp:	1193
Ion	Ratio	Lower	Upper
75	100		
155	0.0	42.1	126.3#
157	0.0	51.7	155.1#



#95

Naphthalene

Concen: 1.527 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN075533.D

Acq: 02 Dec 2022 15:41

Tgt Ion:	128	Resp:	9396
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.6	12.8#

