

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033316.D
 Acq On : 08 Dec 2022 12:23
 Operator : JC/MD
 Sample : N5870-04ME
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ML-4

Quant Time: Dec 09 00:45:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

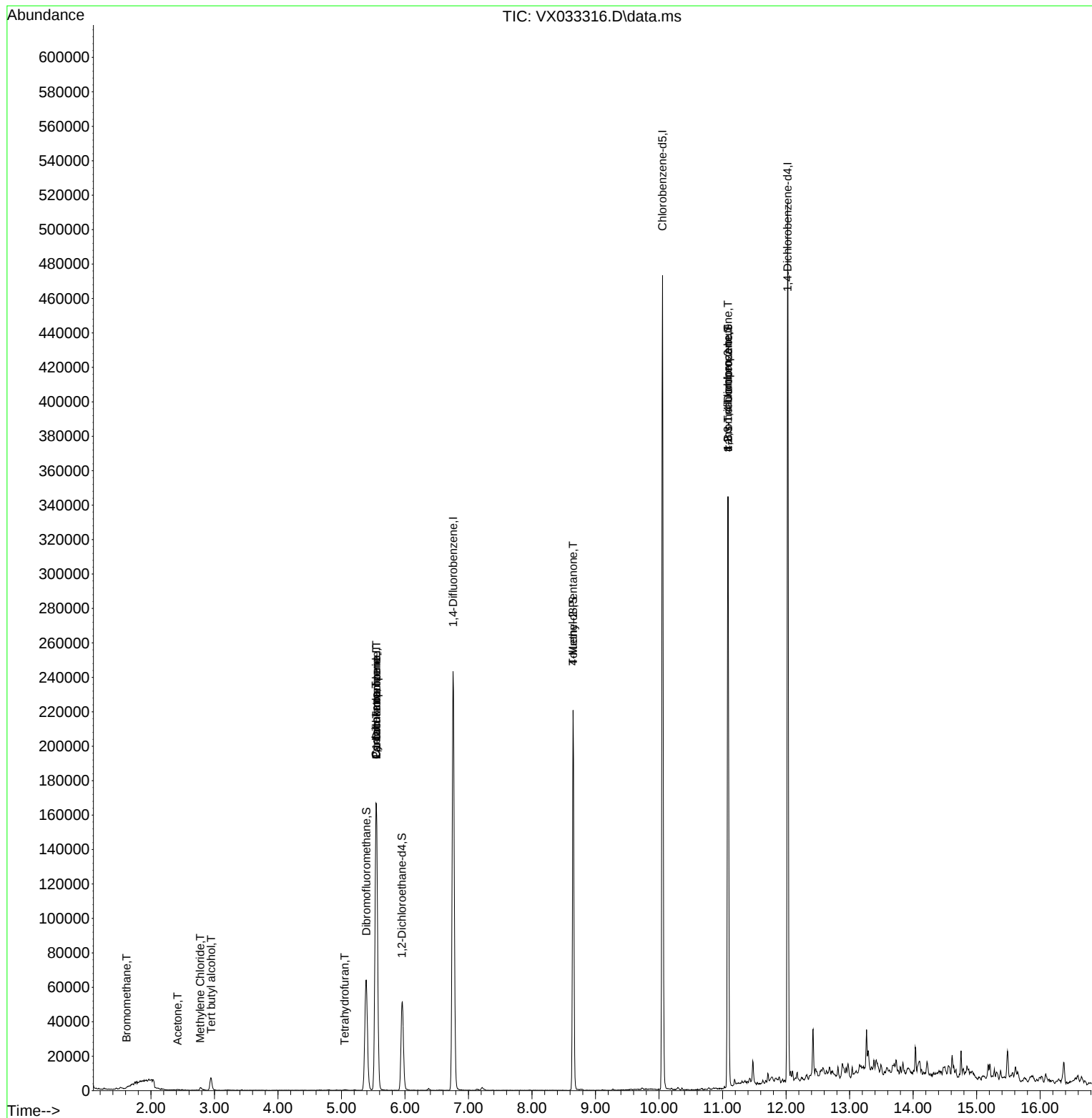
Internal Standards						
1) Pentafluorobenzene	5.550	168	164397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	256398	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	53348	50.583	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.160%	
35) Dibromofluoromethane	5.391	113	57386	49.761	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.520%	
50) Toluene-d8	8.647	98	132838	55.063	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 110.120%	
62) 4-Bromofluorobenzene	11.085	95	101895	55.239	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.480%	
Target Compounds						Qvalue
5) Bromomethane	1.618	94	381	0.342	ug/l #	66
11) Tert butyl alcohol	2.947	59	4428	13.733	ug/l #	72
16) Acetone	2.416	43	572	0.733	ug/l #	84
20) Methylene Chloride	2.776	84	1211	0.696	ug/l #	73
29) Tetrahydrofuran	5.050	42	234	0.322	ug/l #	59
31) Cyclohexane	5.544	56	3155	1.259	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11913	5.298	ug/l #	50
38) Carbon Tetrachloride	5.550	117	16865	6.695	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	594	0.275	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	51819	23.282	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.085	75	51819	72.424	ug/l #	6

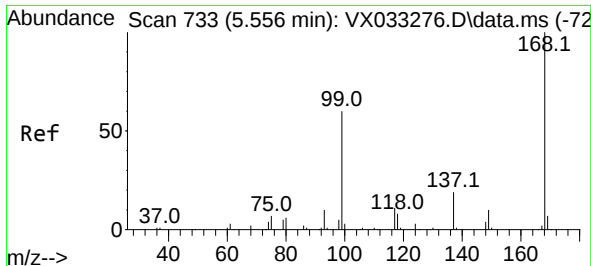
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
Data File : VX033316.D
Acq On : 08 Dec 2022 12:23
Operator : JC/MD
Sample : N5870-04ME
Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ML-4

Quant Time: Dec 09 00:45:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

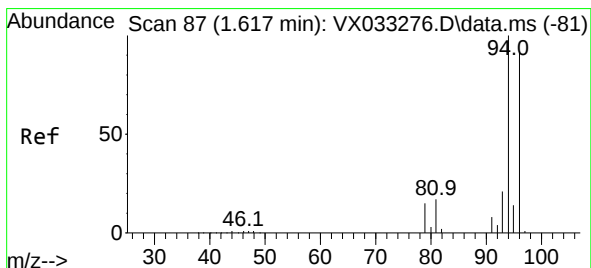
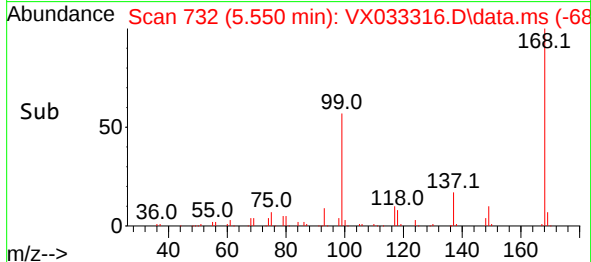
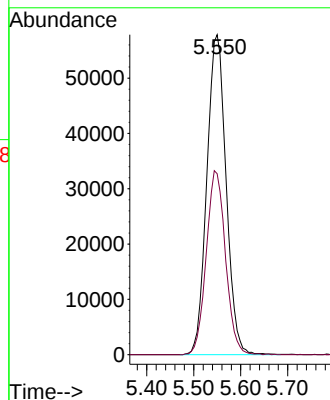
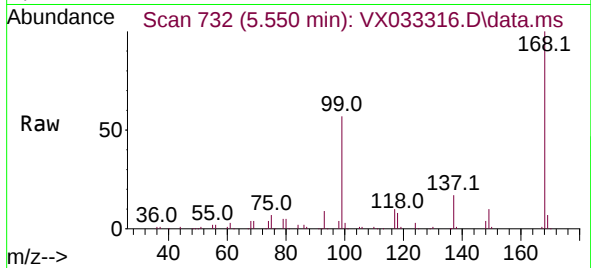




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033316.D
Acq: 08 Dec 2022 12:23

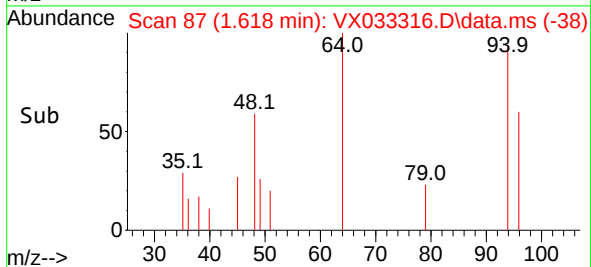
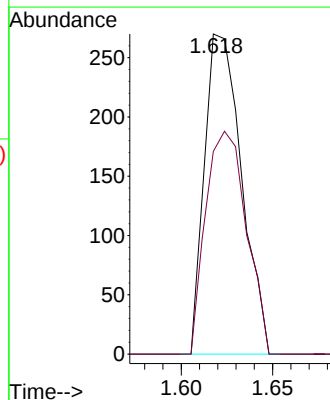
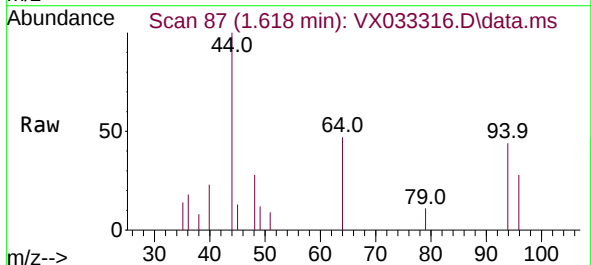
Instrument :
MSVOA_X
ClientSampleId :
ML-4

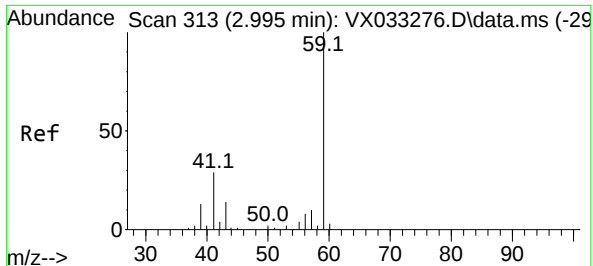
Tgt Ion:168 Resp: 164397
Ion Ratio Lower Upper
168 100
99 56.5 46.1 69.1



#5
Bromomethane
Concen: 0.342 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.000 min
Lab File: VX033316.D
Acq: 08 Dec 2022 12:23

Tgt Ion: 94 Resp: 381
Ion Ratio Lower Upper
94 100
96 63.3 77.6 116.4#





#11

Tert butyl alcohol

Concen: 13.733 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.048 min

Lab File: VX033316.D

Acq: 08 Dec 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

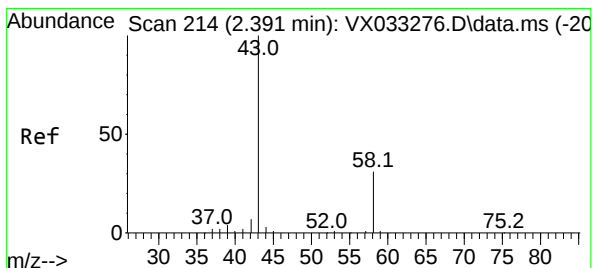
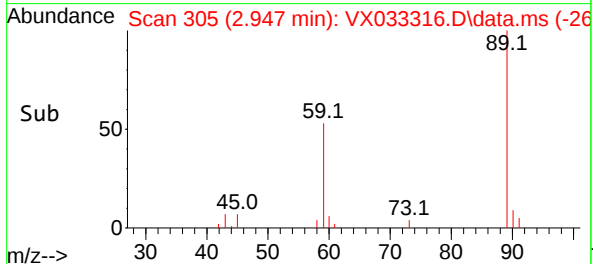
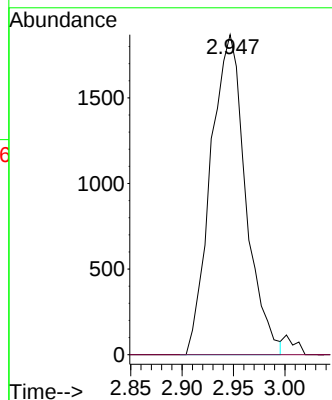
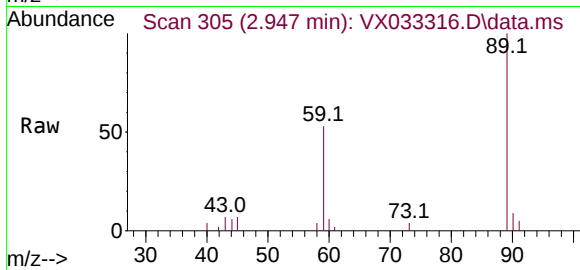
ML-4

Tgt Ion: 59 Resp: 4428

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#16

Acetone

Concen: 0.733 ug/l

RT: 2.416 min Scan# 218

Delta R.T. 0.025 min

Lab File: VX033316.D

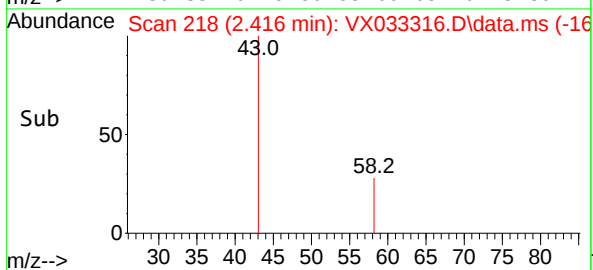
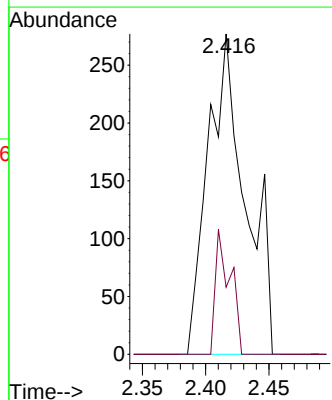
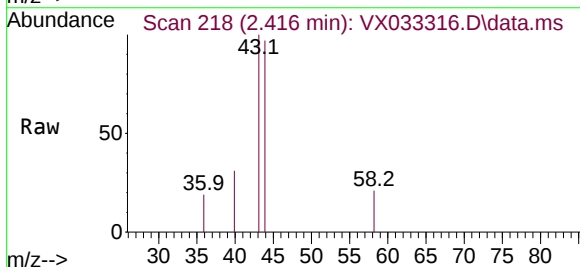
Acq: 08 Dec 2022 12:23

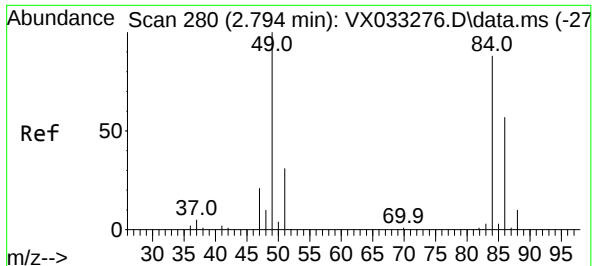
Tgt Ion: 43 Resp: 572

Ion Ratio Lower Upper

43 100

58 20.9 23.8 35.8#



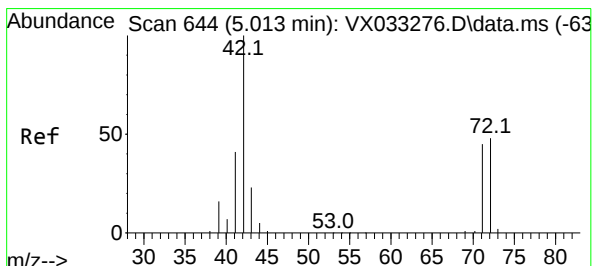
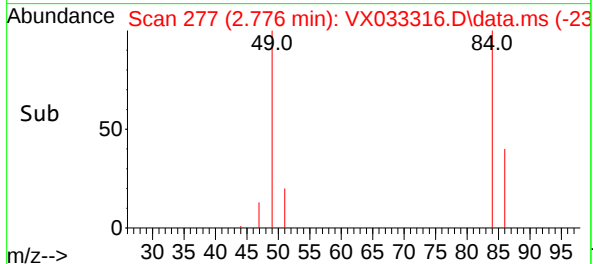
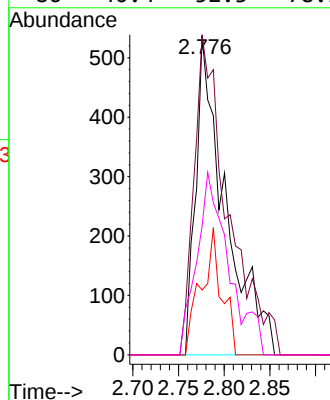
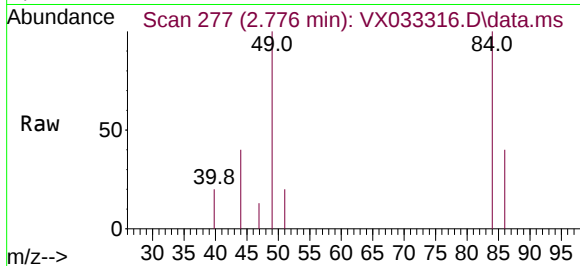


#20
Methylene Chloride
Concen: 0.696 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.018 min
Lab File: VX033316.D
Acq: 08 Dec 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
ML-4

Tgt Ion: 84 Resp: 1211

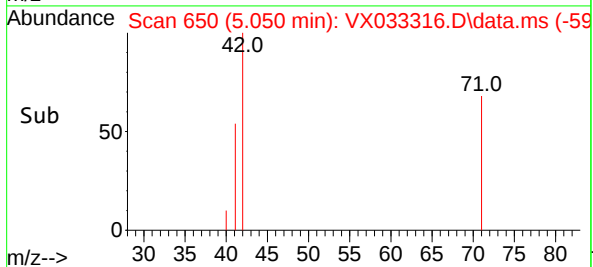
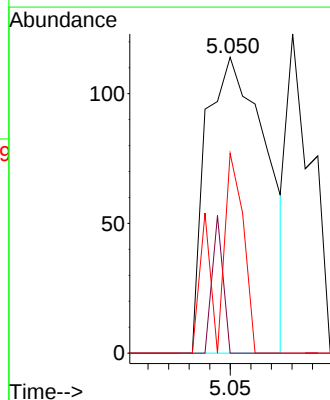
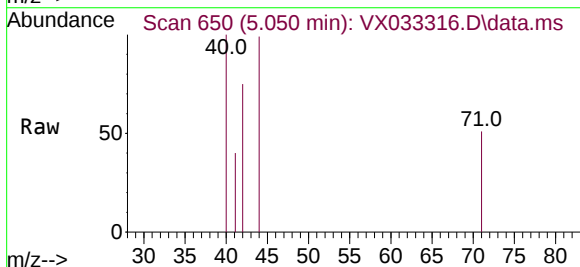
Ion	Ratio	Lower	Upper
84	100		
49	100.4	101.0	151.6#
51	20.3	31.1	46.7#
86	40.4	52.3	78.5#

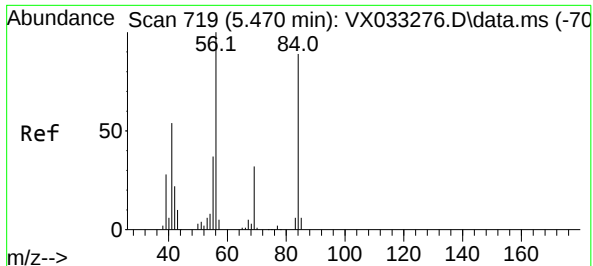


#29
Tetrahydrofuran
Concen: 0.322 ug/l
RT: 5.050 min Scan# 650
Delta R.T. 0.037 min
Lab File: VX033316.D
Acq: 08 Dec 2022 12:23

Tgt Ion: 42 Resp: 234

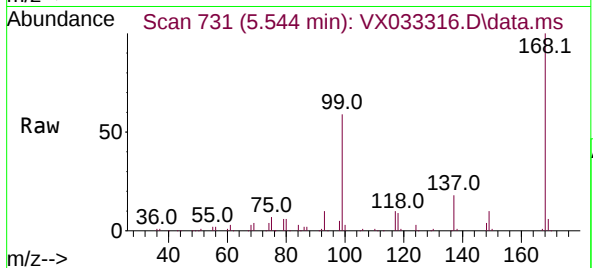
Ion	Ratio	Lower	Upper
42	100		
72	8.1	37.6	56.4#
71	29.1	34.7	52.1#



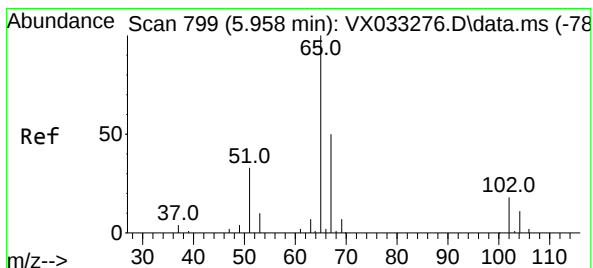
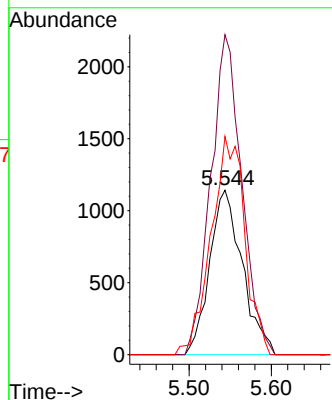
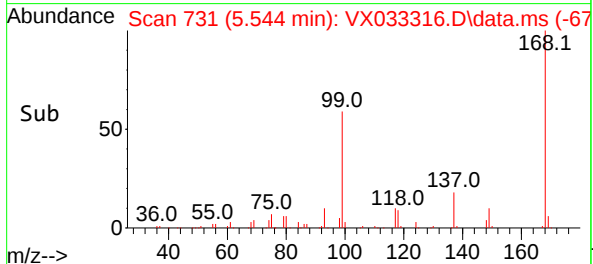


#31
Cyclohexane
Concen: 1.259 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX033316.D
Acq: 08 Dec 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
ML-4

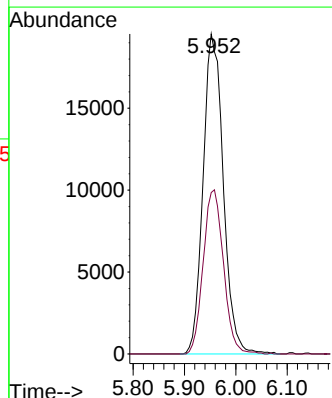
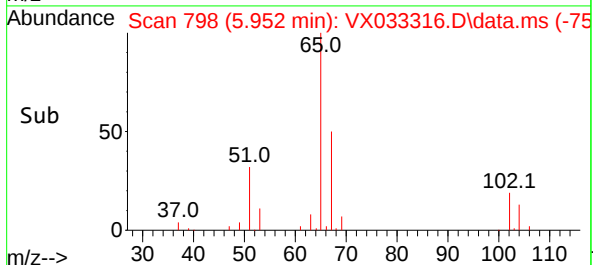
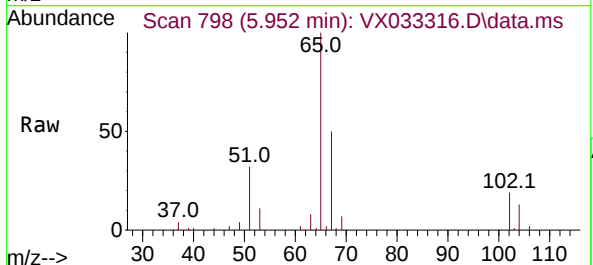


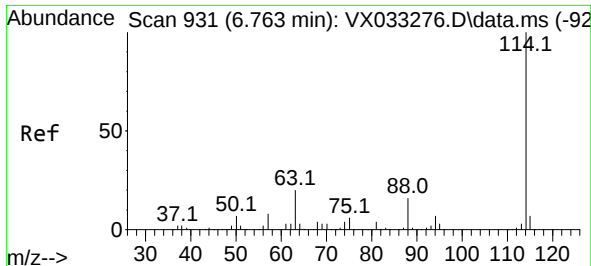
Tgt Ion: 56 Resp: 3155
Ion Ratio Lower Upper
56 100
69 194.5 24.1 36.1#
84 132.6 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 50.583 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033316.D
Acq: 08 Dec 2022 12:23

Tgt Ion: 65 Resp: 53348
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.8

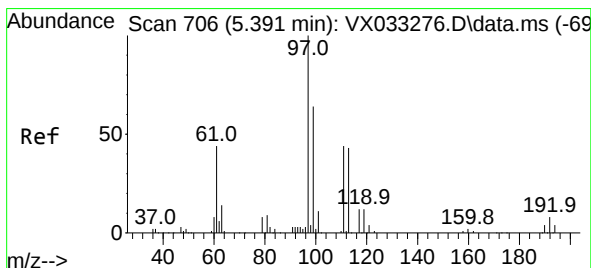
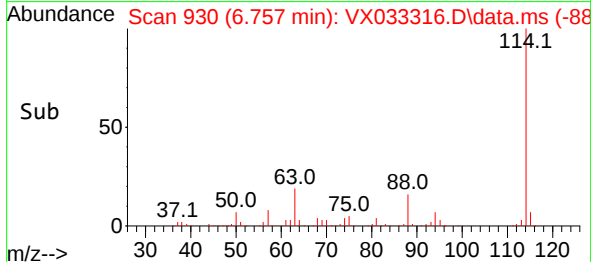
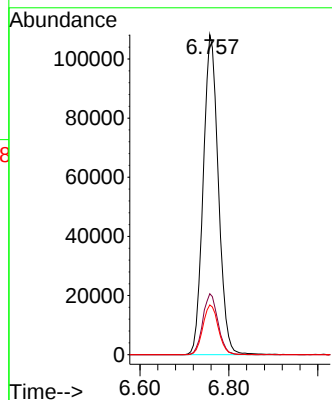
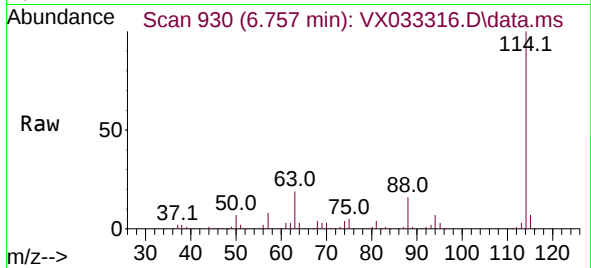




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX033316.D
Acq: 08 Dec 2022 12:23

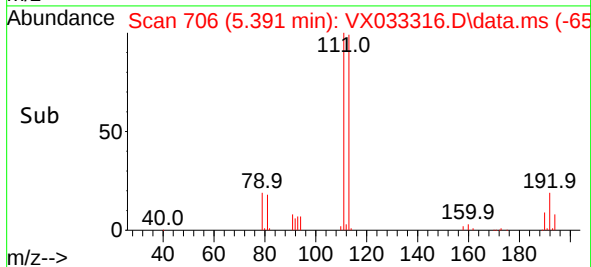
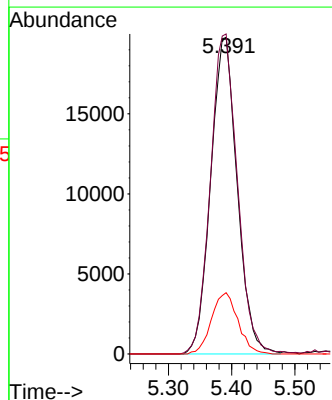
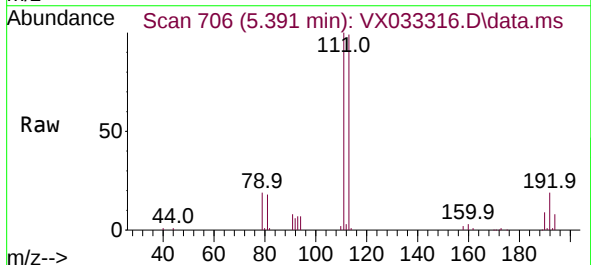
Instrument :
MSVOA_X
ClientSampleId :
ML-4

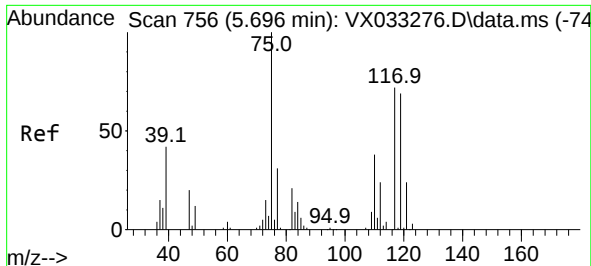
Tgt Ion:114 Resp: 256398
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.6
88 15.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 49.761 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033316.D
Acq: 08 Dec 2022 12:23

Tgt Ion:113 Resp: 57386
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 19.4 15.4 23.2

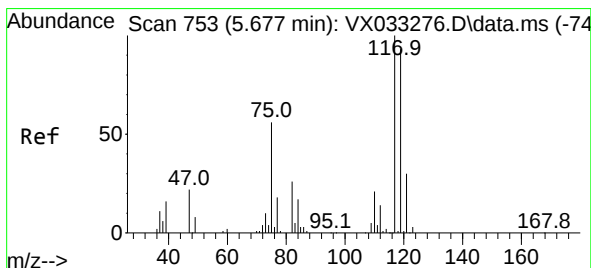
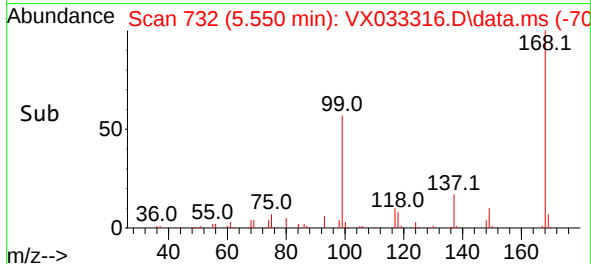
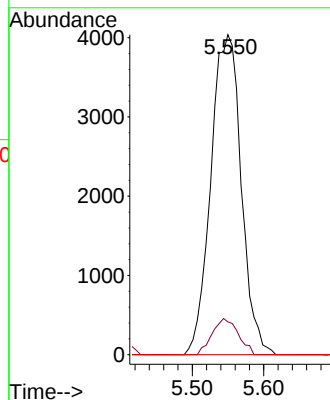
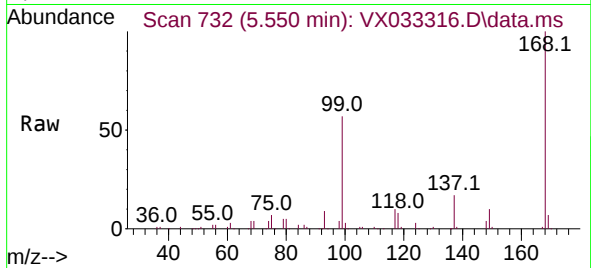




#36
1,1-Dichloropropene
Concen: 5.298 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX033316.D
Acq: 08 Dec 2022 12:23

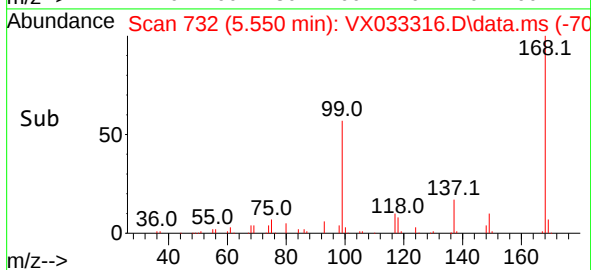
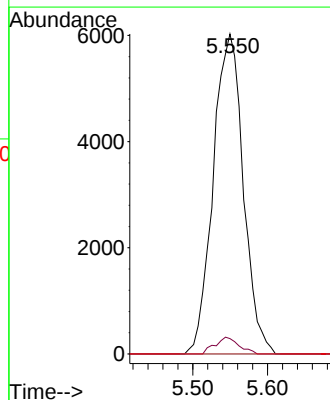
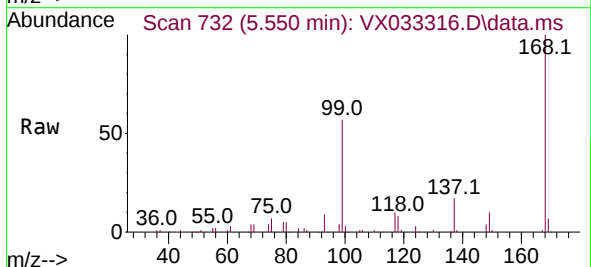
Instrument :
MSVOA_X
ClientSampleId :
ML-4

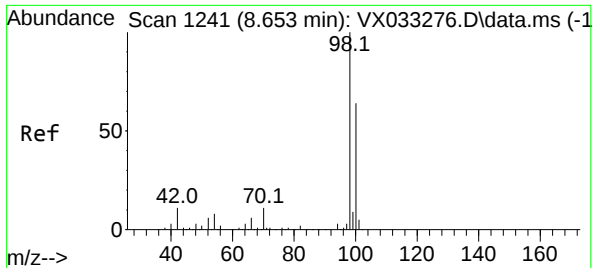
Tgt Ion: 75 Resp: 11913
Ion Ratio Lower Upper
75 100
110 9.7 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.695 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX033316.D
Acq: 08 Dec 2022 12:23

Tgt Ion: 117 Resp: 16865
Ion Ratio Lower Upper
117 100
119 4.8 77.2 115.8#
121 0.0 25.8 38.6#

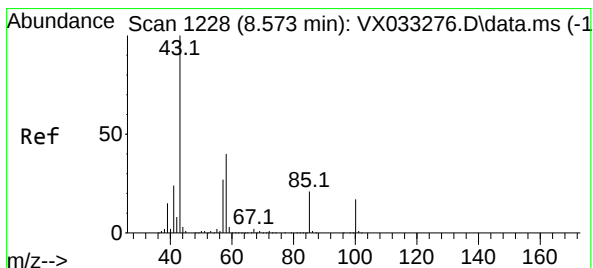
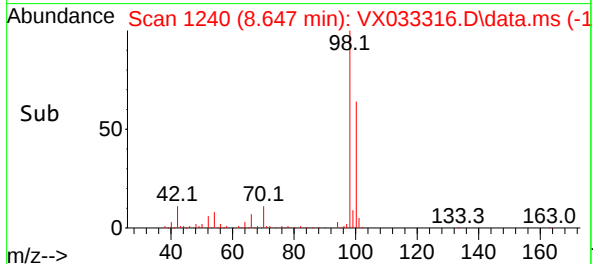
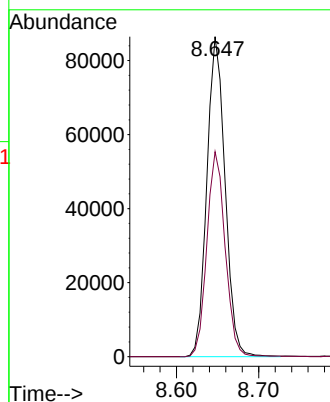
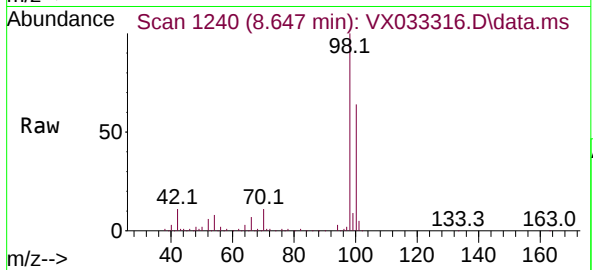




#50
Toluene-d8
Concen: 55.063 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033316.D
Acq: 08 Dec 2022 12:23

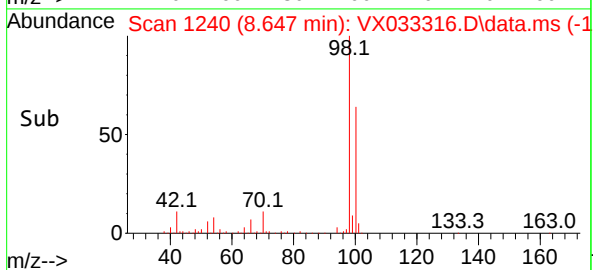
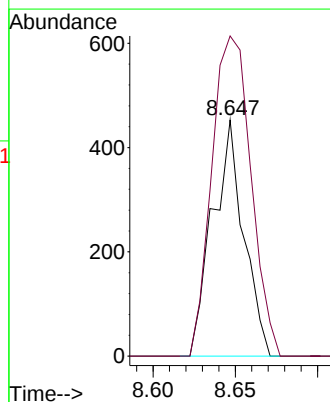
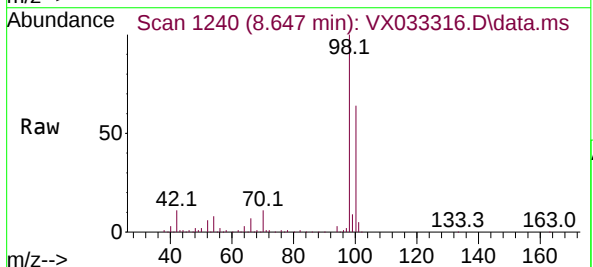
Instrument :
MSVOA_X
ClientSampleId :
ML-4

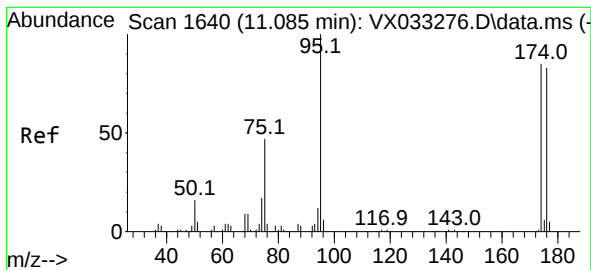
Tgt Ion: 98 Resp: 132838
Ion Ratio Lower Upper
98 100
100 64.5 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.275 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX033316.D
Acq: 08 Dec 2022 12:23

Tgt Ion: 43 Resp: 594
Ion Ratio Lower Upper
43 100
58 171.5 30.9 46.3#

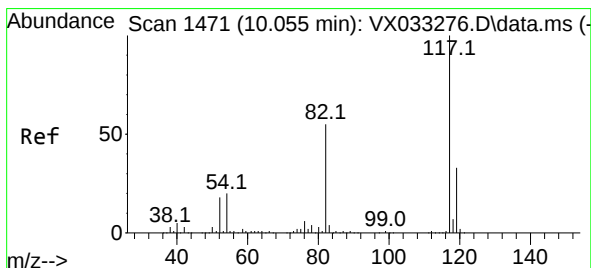
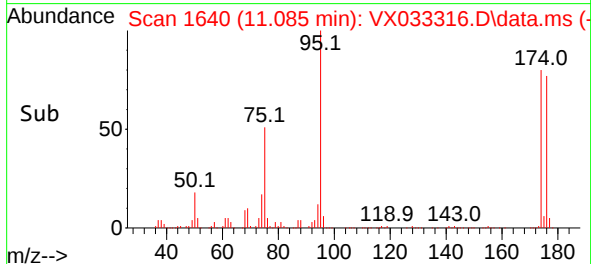
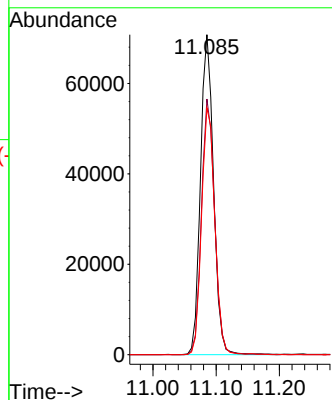
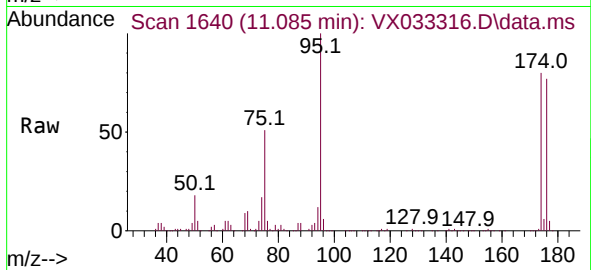




#62
4-Bromofluorobenzene
Concen: 55.239 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033316.D
Acq: 08 Dec 2022 12:23

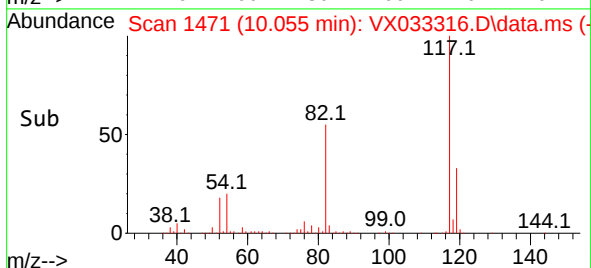
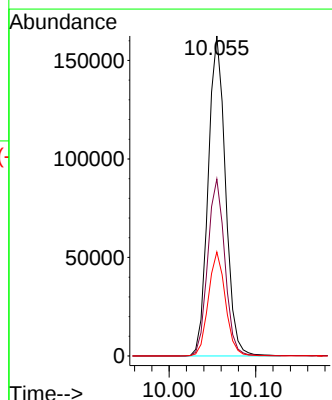
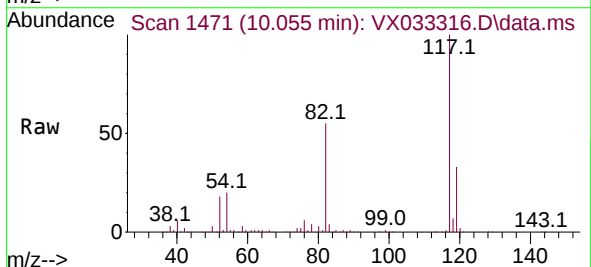
Instrument :
MSVOA_X
ClientSampleId :
ML-4

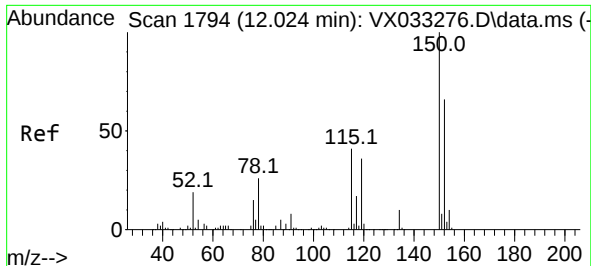
Tgt Ion: 95 Resp: 101895
Ion Ratio Lower Upper
95 100
174 80.5 0.0 164.0
176 78.2 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033316.D
Acq: 08 Dec 2022 12:23

Tgt Ion: 117 Resp: 225609
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 32.5 25.7 38.5

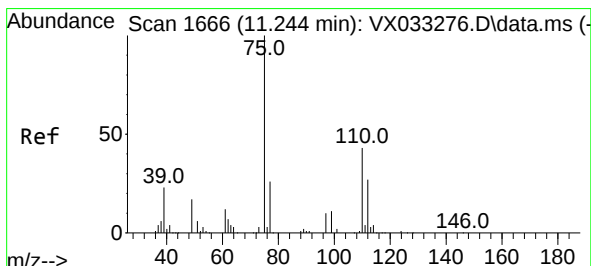
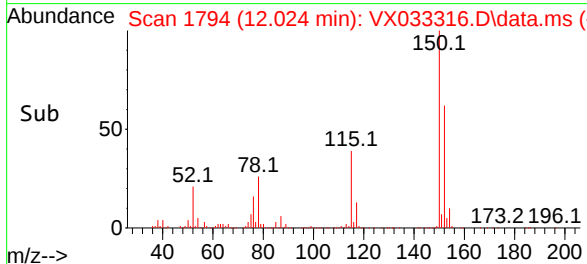
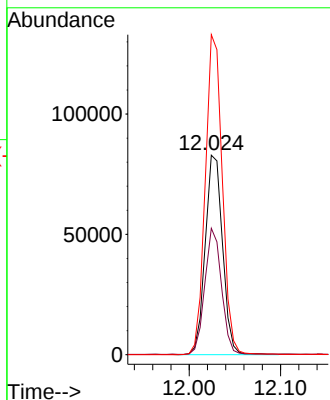
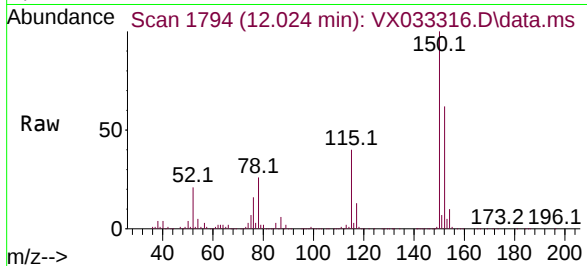




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033316.D
Acq: 08 Dec 2022 12:23

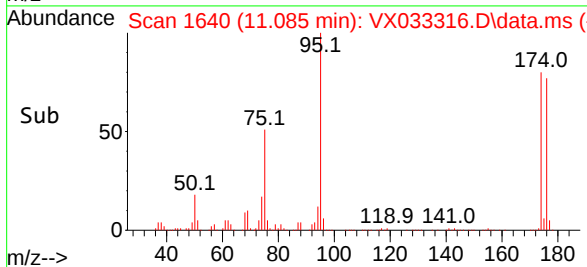
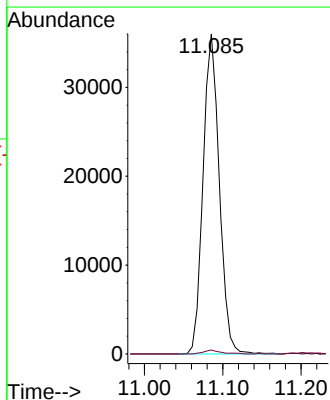
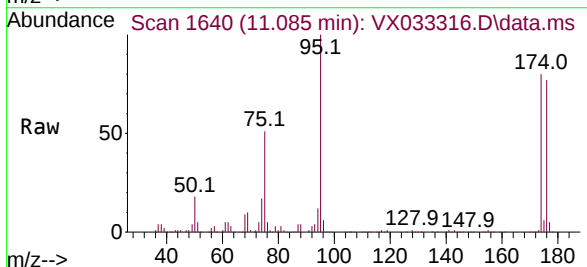
Instrument :
MSVOA_X
ClientSampleId :
ML-4

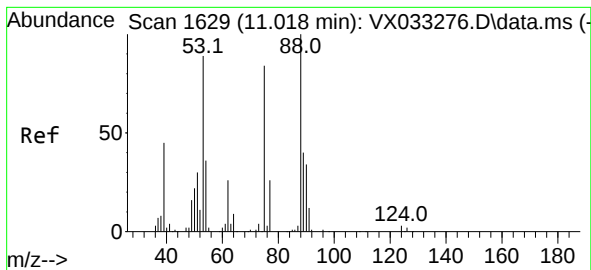
Tgt Ion:152 Resp: 109396
Ion Ratio Lower Upper
152 100
115 60.7 44.0 132.0
150 157.0 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 23.282 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.158 min
Lab File: VX033316.D
Acq: 08 Dec 2022 12:23

Tgt Ion: 75 Resp: 51819
Ion Ratio Lower Upper
75 100
77 1.3 20.0 60.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.424 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX033316.D
Acq: 08 Dec 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
ML-4

Tgt Ion: 75 Resp: 51819
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

