

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033289.D
 Acq On : 07 Dec 2022 18:22
 Operator : JC/MD
 Sample : N5865-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-5D

Quant Time: Dec 08 01:43:28 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	5.556	168	137935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223216	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89798	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44160	49.904	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.800%
35) Dibromofluoromethane	5.391	113	47866	47.676	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.360%
50) Toluene-d8	8.653	98	100531	47.866	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.740%
62) 4-Bromofluorobenzene	11.079	95	75724	47.154	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.300%

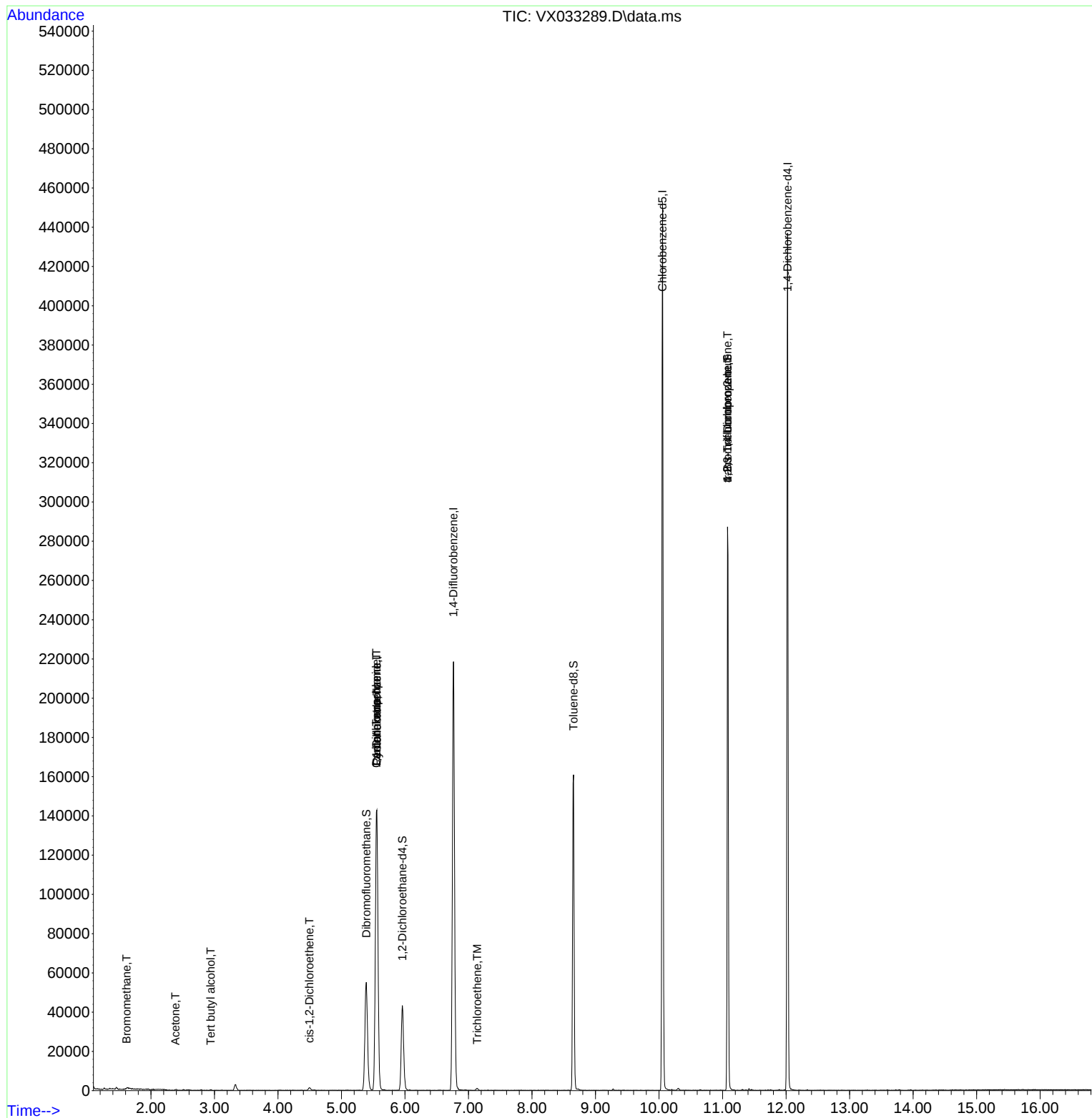
Target Compounds					Qvalue	
5) Bromomethane	1.617	94	207	0.222	ug/l #	63
11) Tert butyl alcohol	2.940	59	133	0.492	ug/l #	72
16) Acetone	2.386	43	592	0.904	ug/l #	84
27) cis-1,2-Dichloroethene	4.495	96	1032	0.631	ug/l	78
31) Cyclohexane	5.556	56	2755	1.310	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	10563	5.396	ug/l #	50
38) Carbon Tetrachloride	5.550	117	14170	6.461	ug/l #	16
44) Trichloroethene	7.135	130	403	0.256	ug/l	73
76) 1,2,3-Trichloropropane	11.079	75	39930	21.856	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	39930	67.987	ug/l #	6

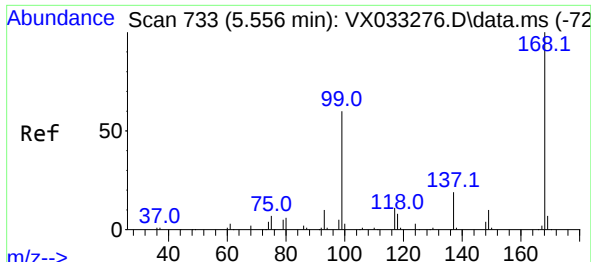
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
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Quant Time: Dec 08 01:43:28 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

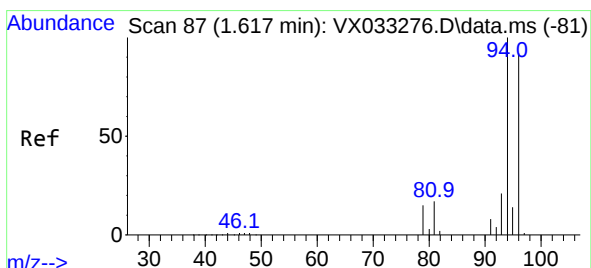
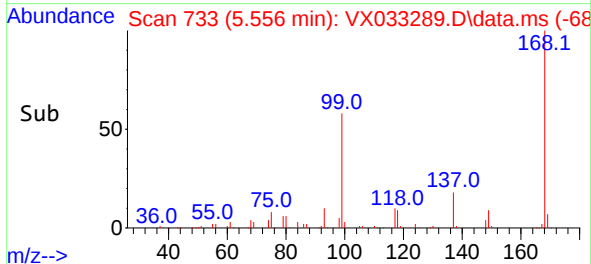
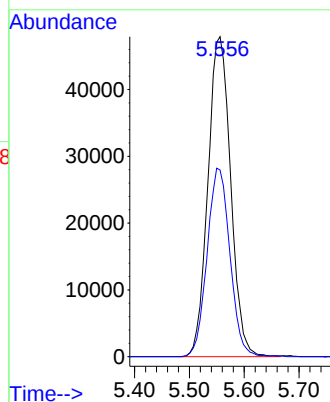
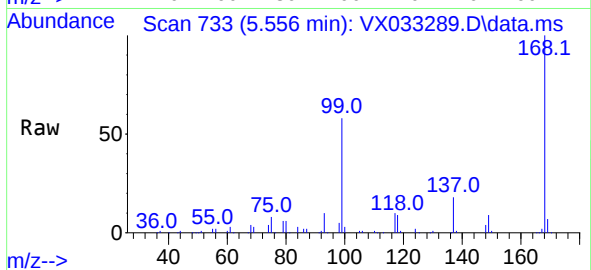




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033289.D
Acq: 07 Dec 2022 18:22

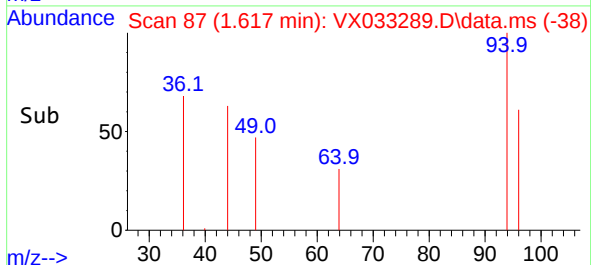
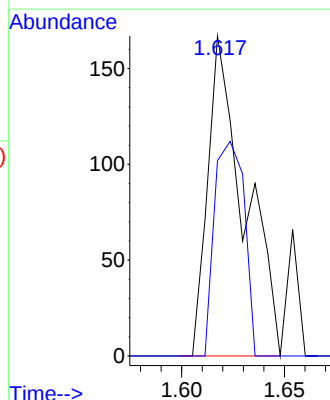
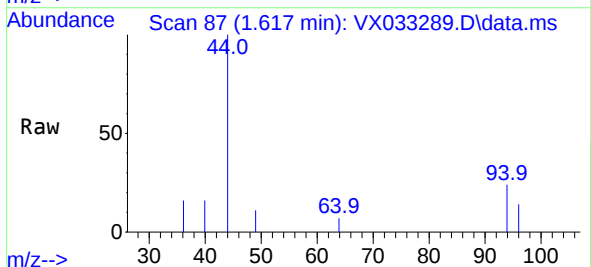
Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

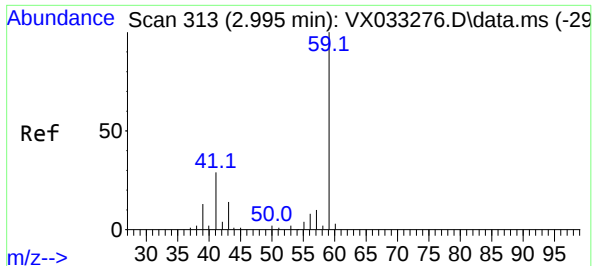
Tgt Ion:168 Resp: 137935
Ion Ratio Lower Upper
168 100
99 58.3 46.1 69.1



#5
Bromomethane
Concen: 0.222 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.000 min
Lab File: VX033289.D
Acq: 07 Dec 2022 18:22

Tgt Ion: 94 Resp: 207
Ion Ratio Lower Upper
94 100
96 61.1 77.6 116.4#





#11

Tert butyl alcohol

Concen: 0.492 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.055 min

Lab File: VX033289.D

Acq: 07 Dec 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

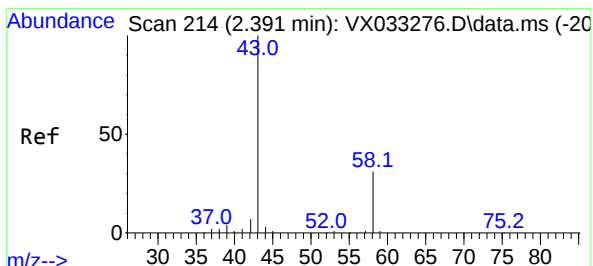
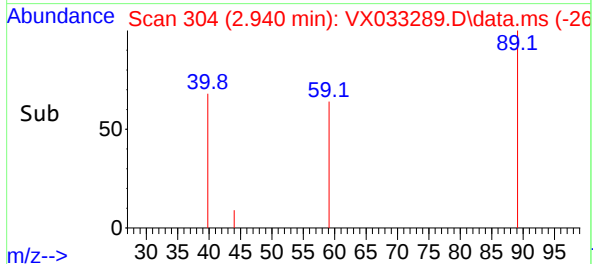
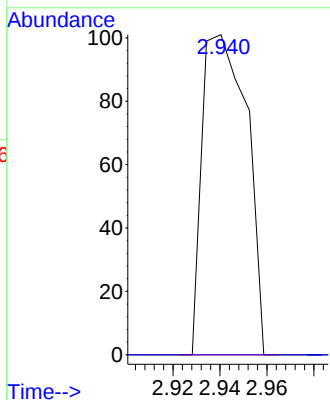
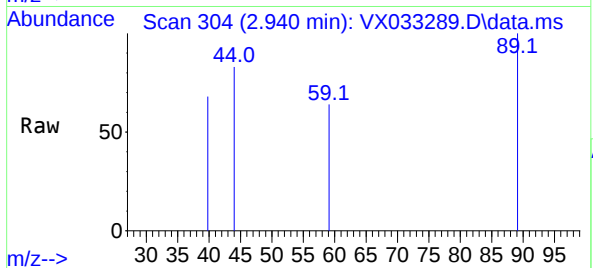
LEA-5D

Tgt Ion: 59 Resp: 133

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#16

Acetone

Concen: 0.904 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX033289.D

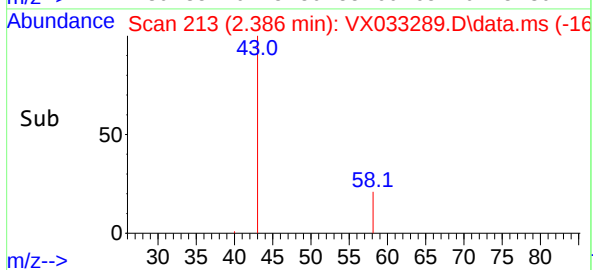
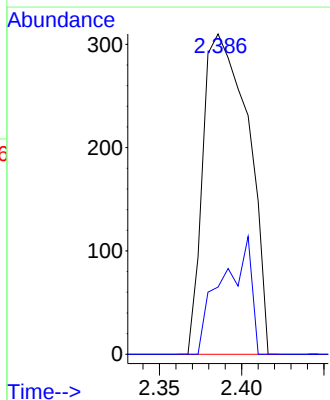
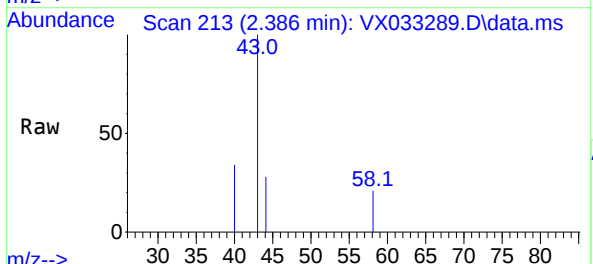
Acq: 07 Dec 2022 18:22

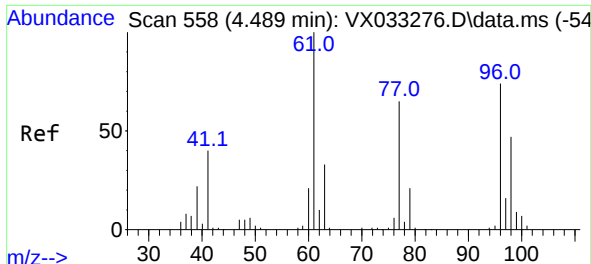
Tgt Ion: 43 Resp: 592

Ion Ratio Lower Upper

43 100

58 21.0 23.8 35.8#

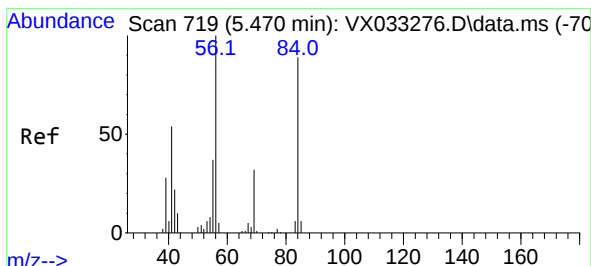
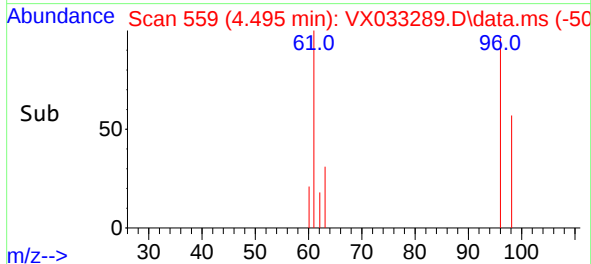
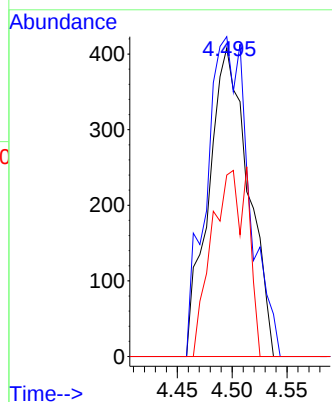
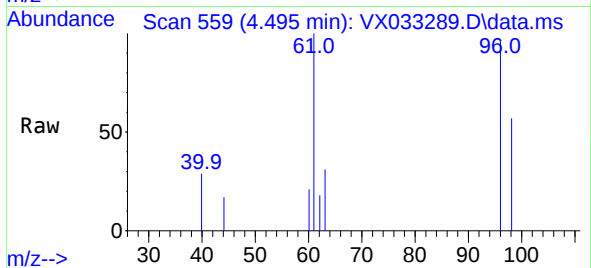




#27
 cis-1,2-Dichloroethene
 Concen: 0.631 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX033289.D
 Acq: 07 Dec 2022 18:22

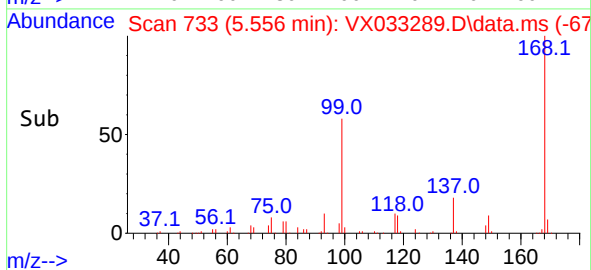
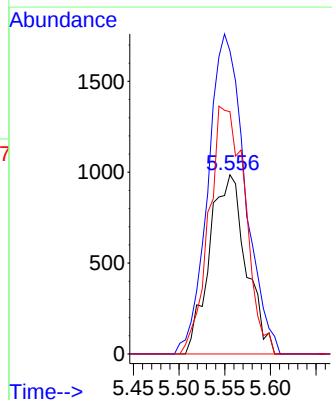
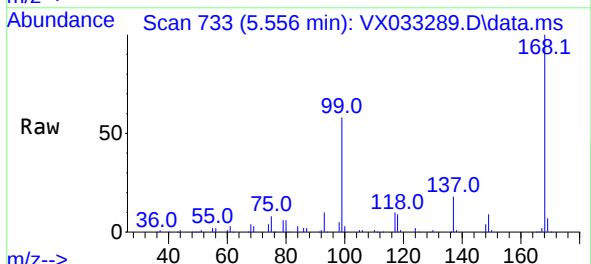
Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-5D

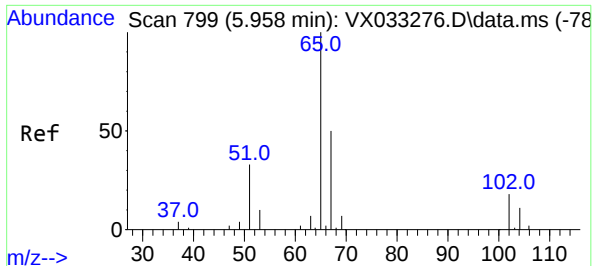
Tgt Ion: 96	Resp:	1032	
Ion	Ratio	Lower	Upper
96	100		
61	110.6	0.0	286.0
98	54.9	0.0	129.6



#31
 Cyclohexane
 Concen: 1.310 ug/l
 RT: 5.556 min Scan# 733
 Delta R.T. 0.086 min
 Lab File: VX033289.D
 Acq: 07 Dec 2022 18:22

Tgt Ion: 56	Resp:	2755	
Ion	Ratio	Lower	Upper
56	100		
69	169.1	24.1	36.1#
84	135.2	66.9	100.3#

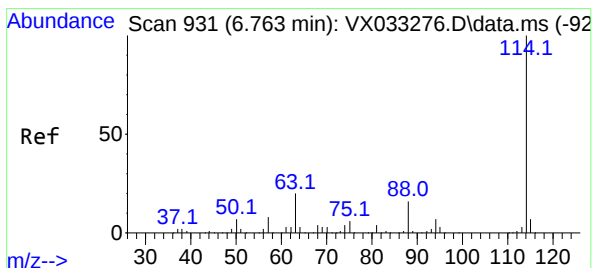
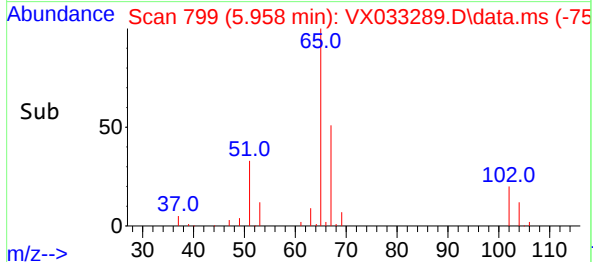
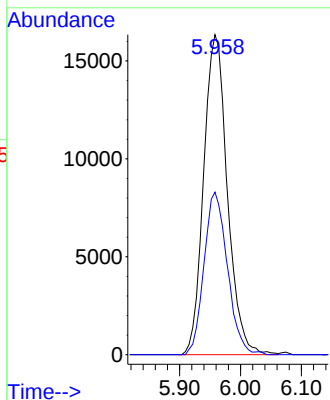
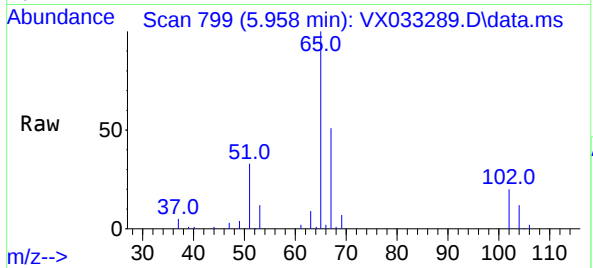




#33
 1,2-Dichloroethane-d4
 Concen: 49.904 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX033289.D
 Acq: 07 Dec 2022 18:22

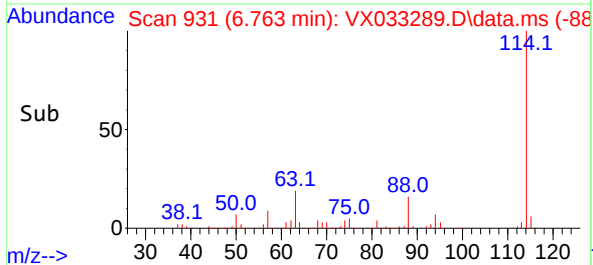
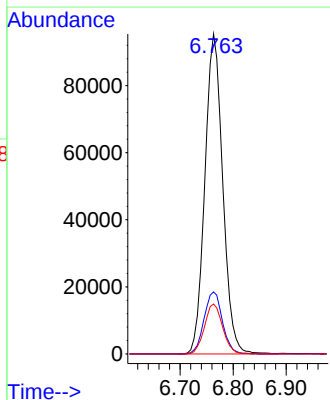
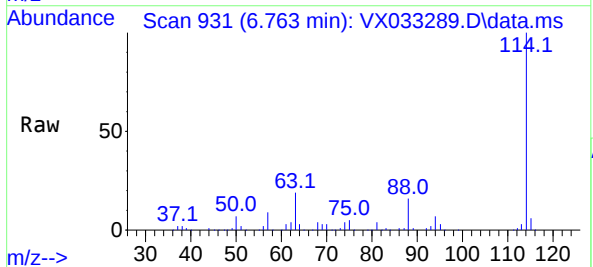
Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-5D

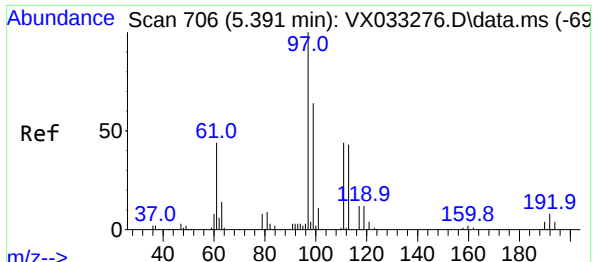
Tgt Ion: 65 Resp: 44160
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX033289.D
 Acq: 07 Dec 2022 18:22

Tgt Ion: 114 Resp: 223216
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.6
 88 15.6 0.0 33.4

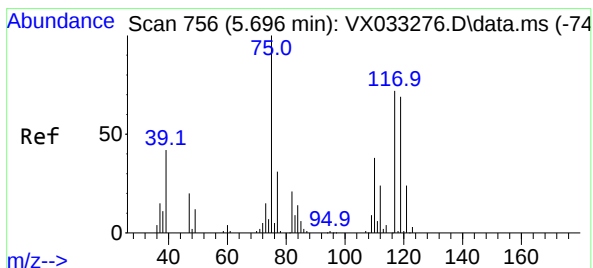
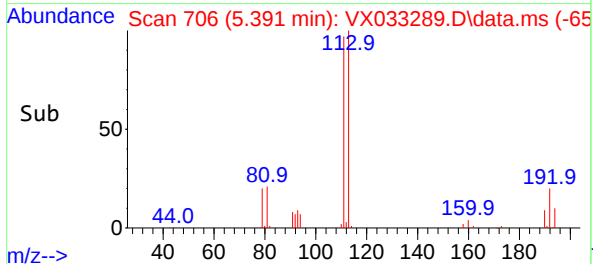
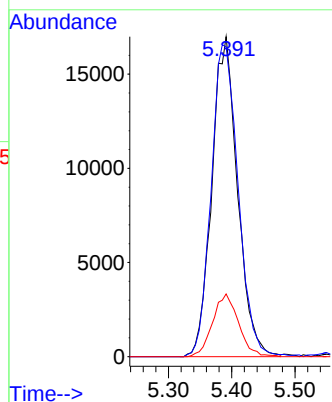
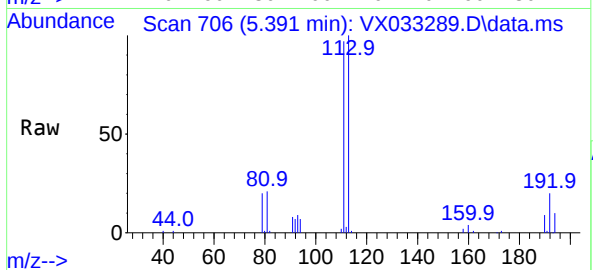




#35
Dibromofluoromethane
Concen: 47.676 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033289.D
Acq: 07 Dec 2022 18:22

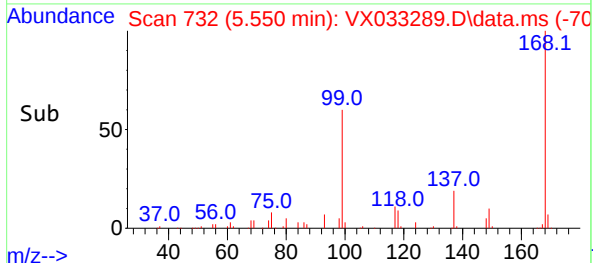
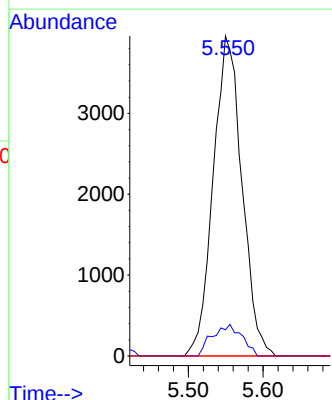
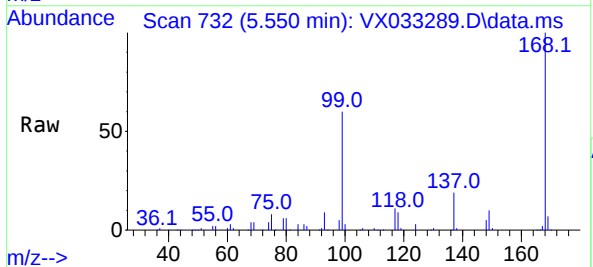
Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

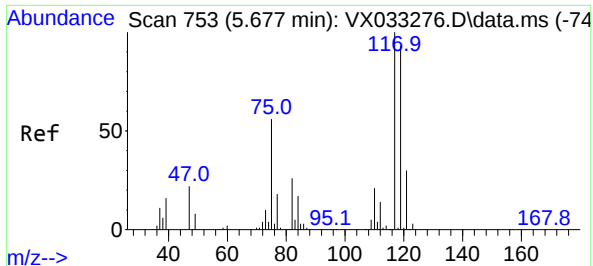
Tgt Ion:113 Resp: 47866
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 19.8 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.396 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX033289.D
Acq: 07 Dec 2022 18:22

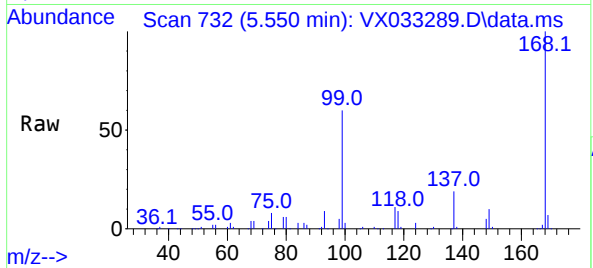
Tgt Ion: 75 Resp: 10563
Ion Ratio Lower Upper
75 100
110 10.1 18.4 55.2#
77 0.0 24.5 36.7#



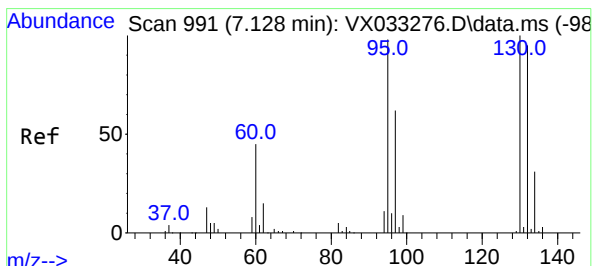
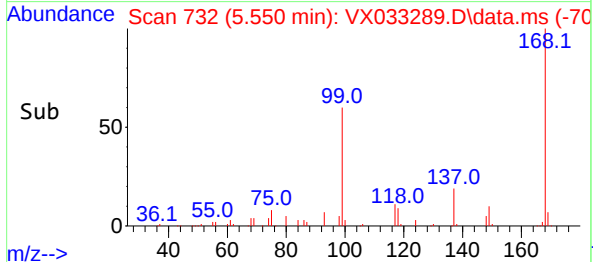
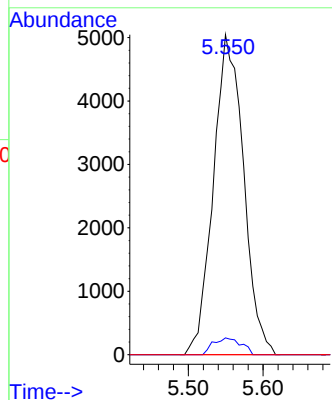


#38
Carbon Tetrachloride
Concen: 6.461 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033289.D
Acq: 07 Dec 2022 18:22

Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

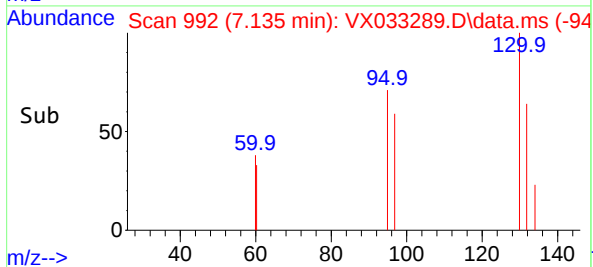
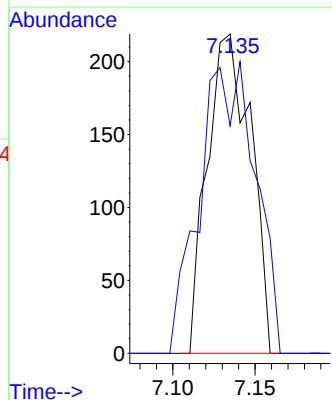
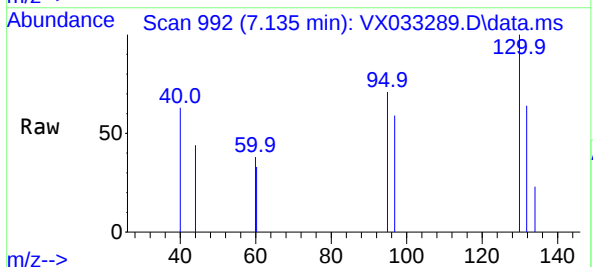


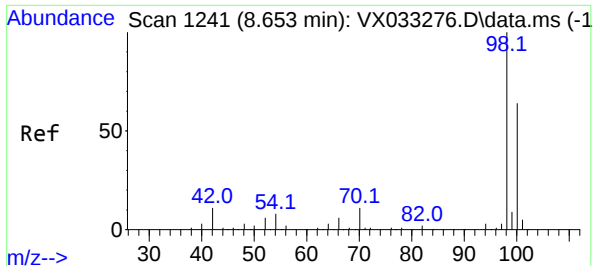
Tgt Ion:117 Resp: 14170
Ion Ratio Lower Upper
117 100
119 5.3 77.2 115.8#
121 0.0 25.8 38.6#



#44
Trichloroethene
Concen: 0.256 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX033289.D
Acq: 07 Dec 2022 18:22

Tgt Ion:130 Resp: 403
Ion Ratio Lower Upper
130 100
95 71.2 0.0 195.2

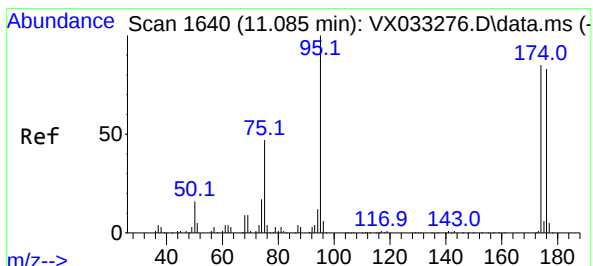
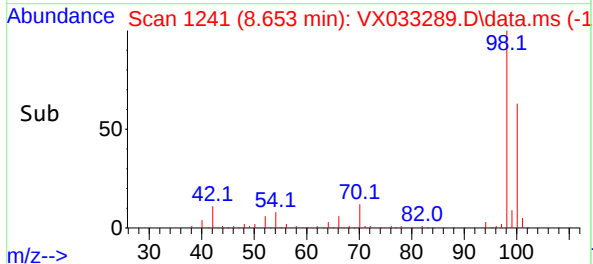
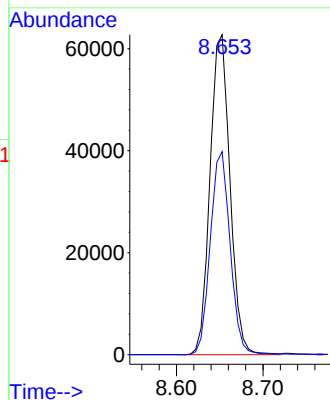
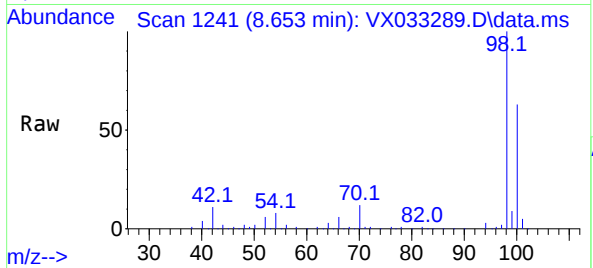




#50
Toluene-d8
Concen: 47.866 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033289.D
Acq: 07 Dec 2022 18:22

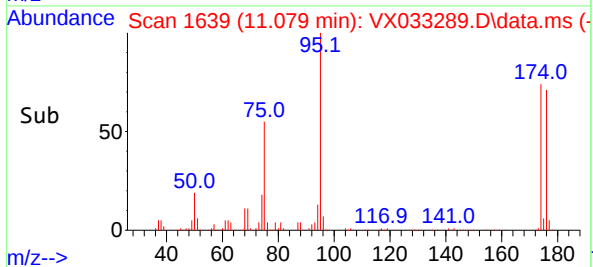
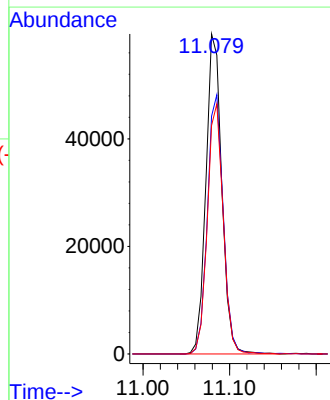
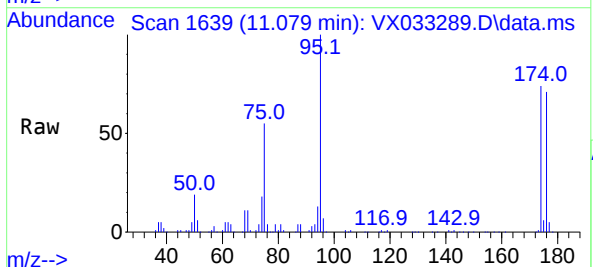
Instrument :
MSVOA_X
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LEA-5D

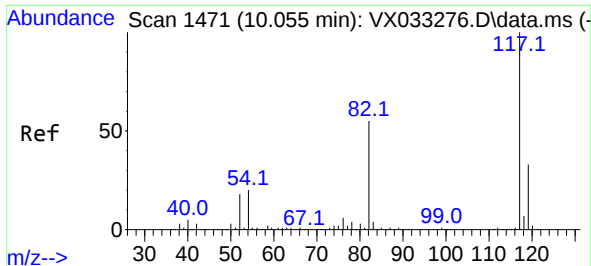
Tgt Ion: 98 Resp: 100531
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.154 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033289.D
Acq: 07 Dec 2022 18:22

Tgt Ion: 95 Resp: 75724
Ion Ratio Lower Upper
95 100
174 80.9 0.0 164.0
176 78.1 0.0 154.4

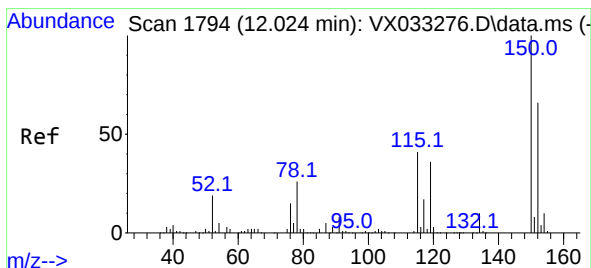
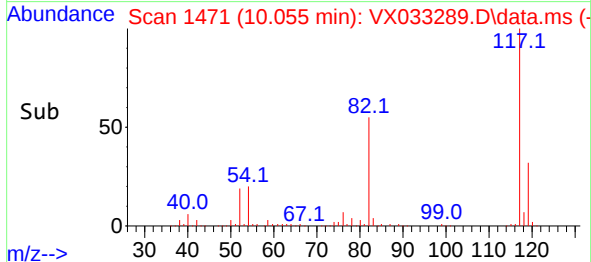
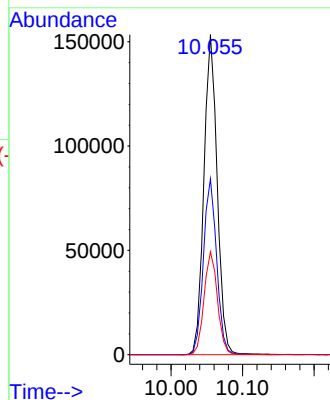
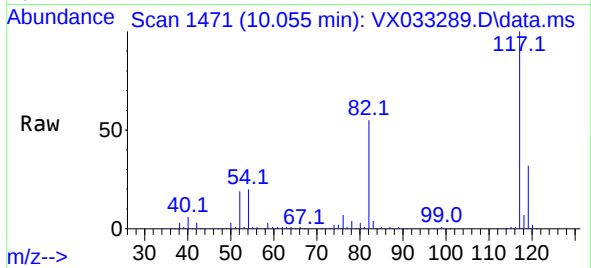




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033289.D
Acq: 07 Dec 2022 18:22

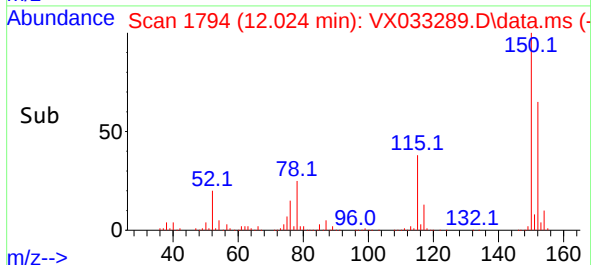
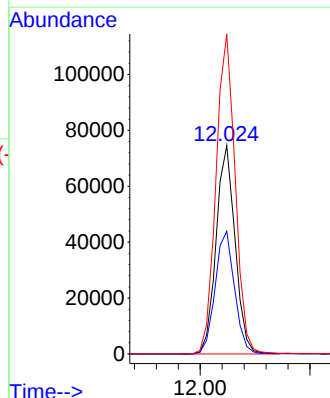
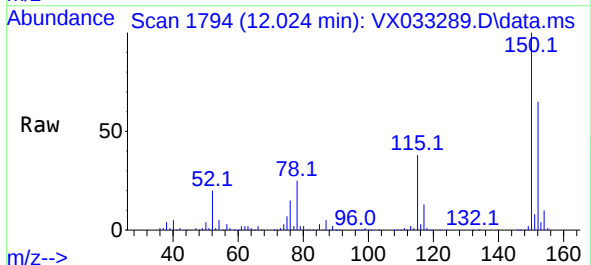
Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

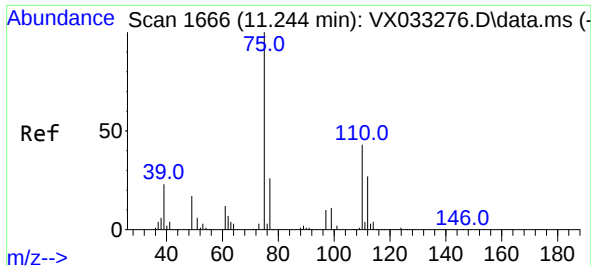
Tgt Ion:117 Resp: 198402
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 32.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033289.D
Acq: 07 Dec 2022 18:22

Tgt Ion:152 Resp: 89798
Ion Ratio Lower Upper
152 100
115 60.3 44.0 132.0
150 155.5 0.0 351.8

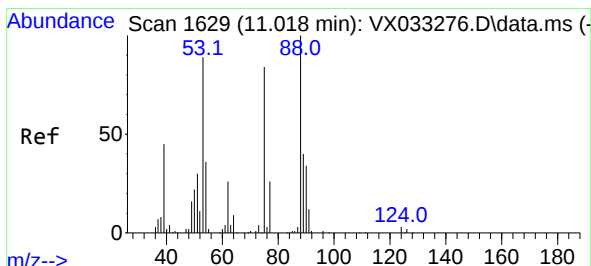
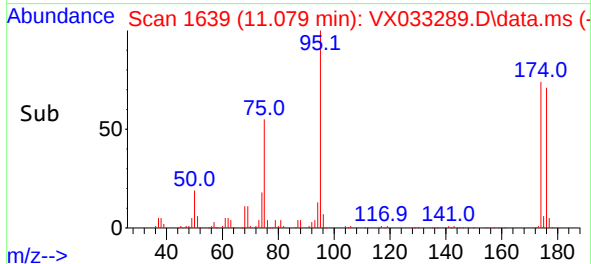
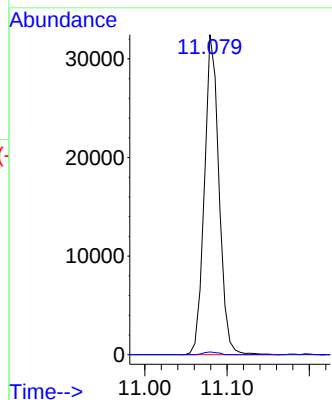
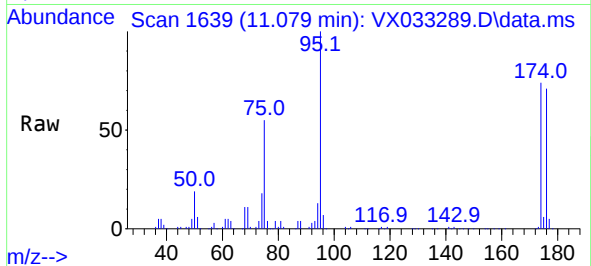




#76
1,2,3-Trichloropropane
Concen: 21.856 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX033289.D
Acq: 07 Dec 2022 18:22

Instrument :
MSVOA_X
ClientSampleId :
LEA-5D

Tgt Ion: 75 Resp: 39930
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 67.987 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033289.D
Acq: 07 Dec 2022 18:22

Tgt Ion: 75 Resp: 39930
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

