

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
 Data File : VX028567.D
 Acq On : 09 May 2022 13:17
 Operator : JC/MD
 Sample : N2725-02ME
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1284ME

Quant Time: May 09 15:51:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

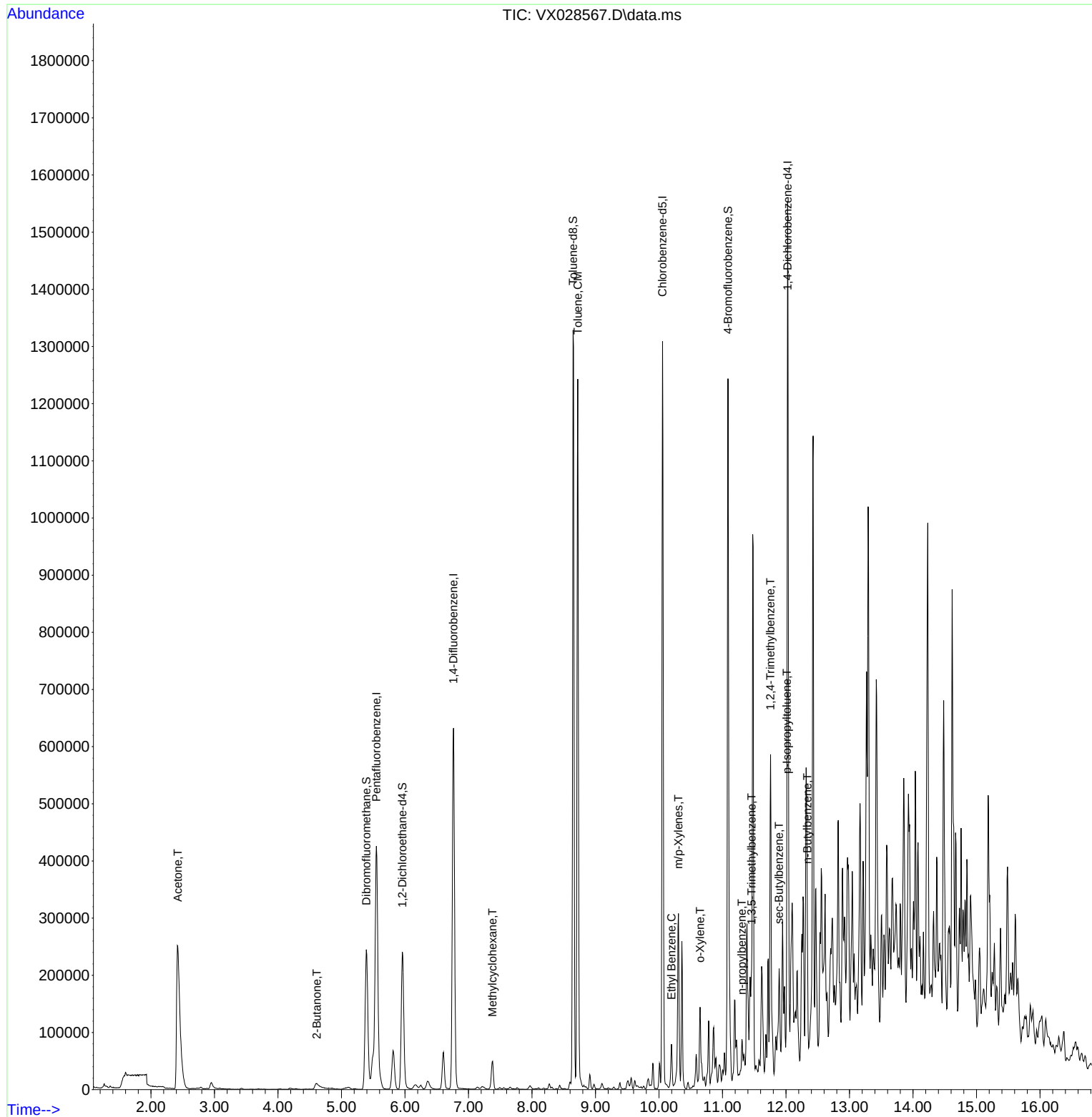
Internal Standards						
1) Pentafluorobenzene	5.550	168	435599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	713253	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	640471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	315011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	240147	42.282	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.560%
35) Dibromofluoromethane	5.391	113	220336	44.050	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.100%
50) Toluene-d8	8.647	98	816816	42.517	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	85.040%
62) 4-Bromofluorobenzene	11.085	95	290838	39.593	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	79.180%
Target Compounds						
					Qvalue	
16) Acetone	2.422	43	592357	341.977	ug/l	95
25) 2-Butanone	4.611	43	31096	9.244	ug/l	98
39) Methylcyclohexane	7.379	83	24140	2.932	ug/l	97
52) Toluene	8.720	92	490057	36.933	ug/l	98
67) Ethyl Benzene	10.195	91	40762	1.780	ug/l	99
68) m/p-Xylenes	10.305	106	76772	8.238	ug/l	96
69) o-Xylene	10.647	106	33055	3.558	ug/l	97
78) n-propylbenzene	11.305	91	43839	1.826	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	57419	3.124	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	224348	12.280	ug/l	96
85) sec-Butylbenzene	11.890	105	30570	1.350	ug/l	83
86) p-Isopropyltoluene	12.012	119	21410	1.096	ug/l	94
89) n-Butylbenzene	12.335	91	76501	4.770	ug/l #	51

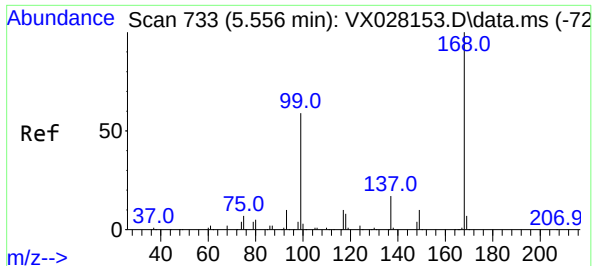
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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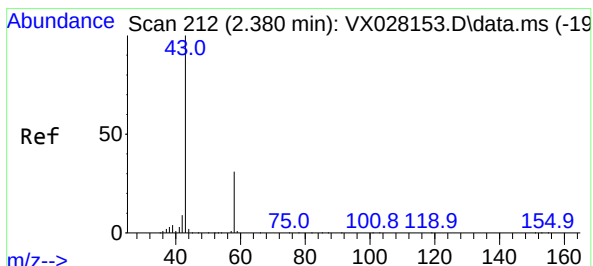
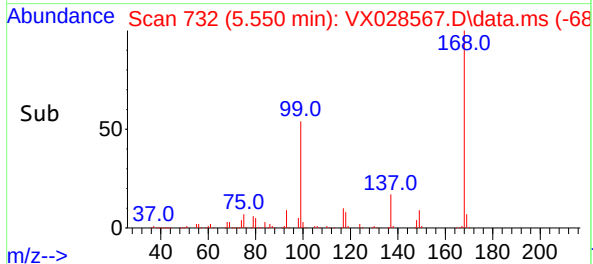
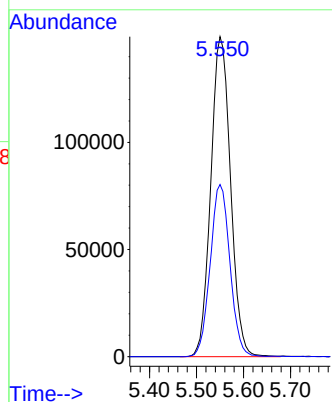
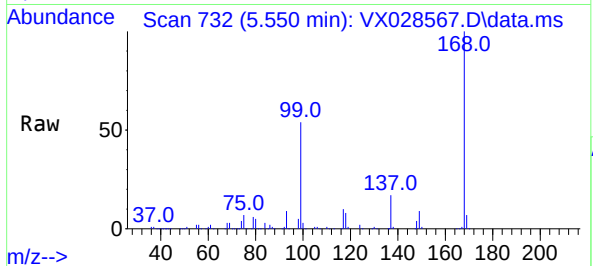




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

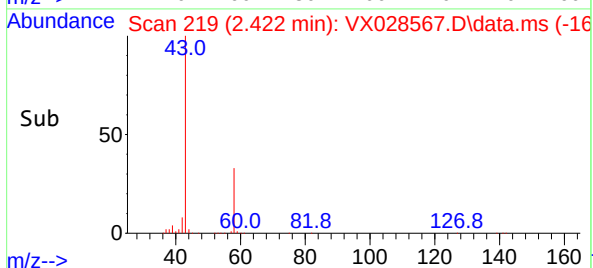
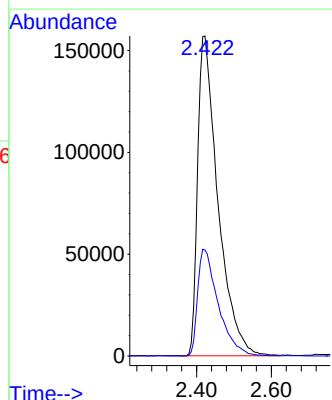
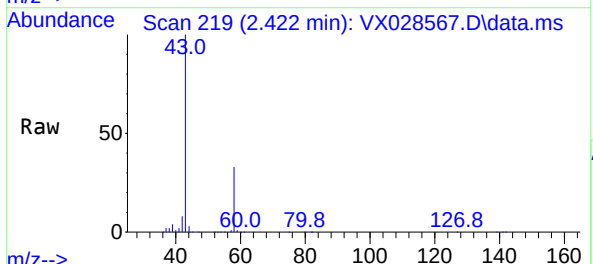
Instrument :
MSVOA_X
ClientSampleId :
TRE-1284ME

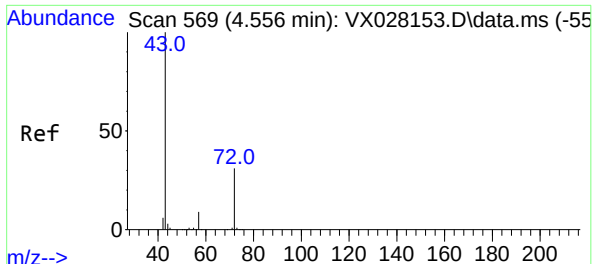
Tgt Ion:168 Resp: 435599
Ion Ratio Lower Upper
168 100
99 53.8 41.7 62.5



#16
Acetone
Concen: 341.977 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.042 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

Tgt Ion: 43 Resp: 592357
Ion Ratio Lower Upper
43 100
58 33.1 28.8 43.2





#25

2-Butanone

Concen: 9.244 ug/l

RT: 4.611 min Scan# 51

Delta R.T. 0.055 min

Lab File: VX028567.D

Acq: 09 May 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

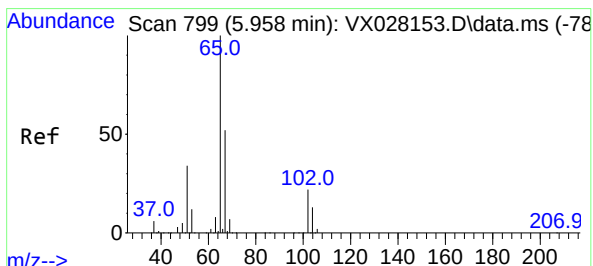
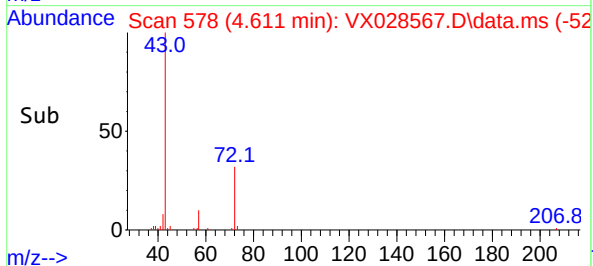
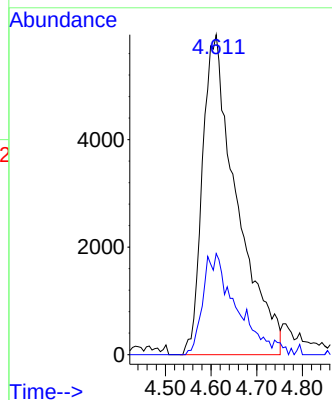
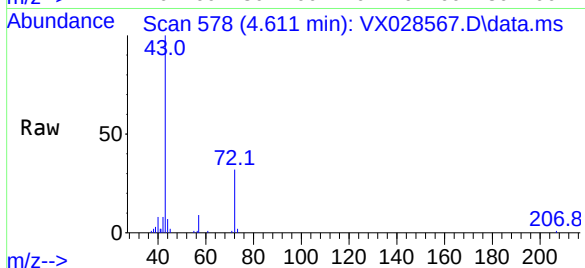
TRE-1284ME

Tgt Ion: 43 Resp: 31096

Ion Ratio Lower Upper

43 100

72 31.6 24.4 36.6



#33

1,2-Dichloroethane-d4

Concen: 42.282 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028567.D

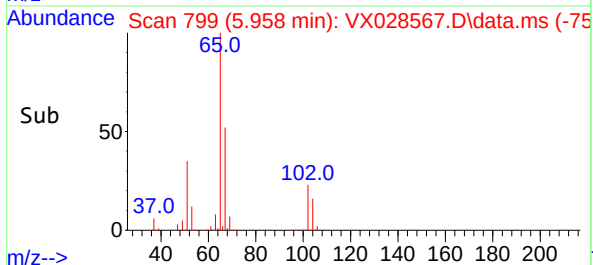
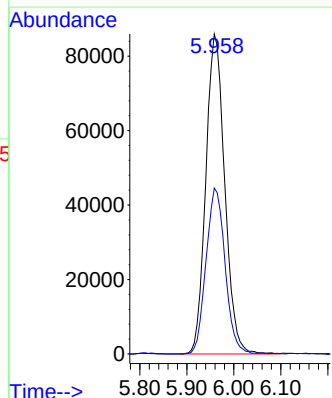
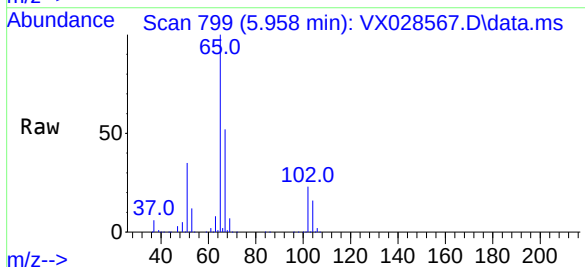
Acq: 09 May 2022 13:17

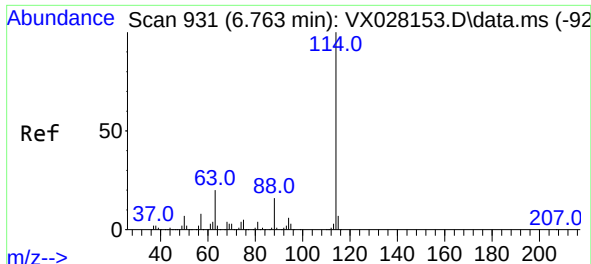
Tgt Ion: 65 Resp: 240147

Ion Ratio Lower Upper

65 100

67 52.3 0.0 107.4

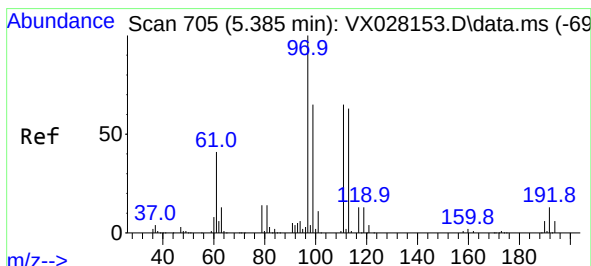
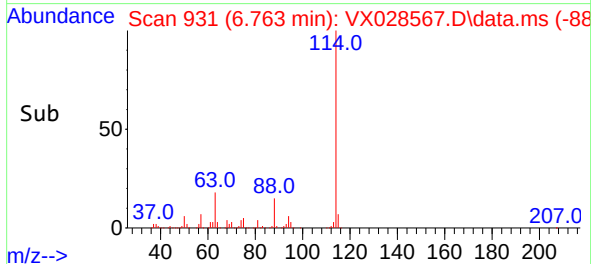
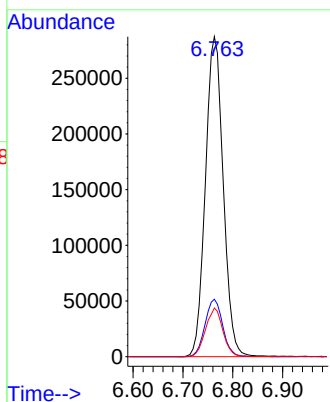
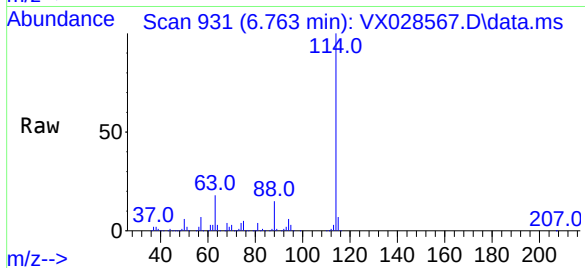




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

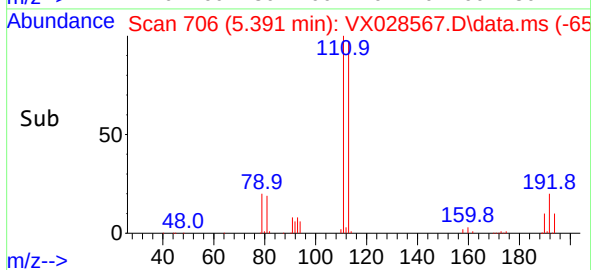
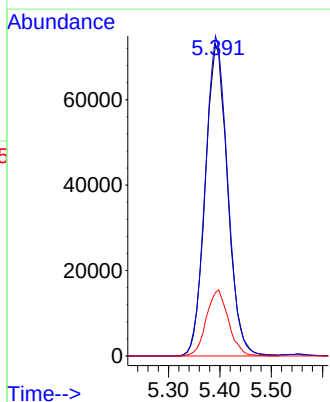
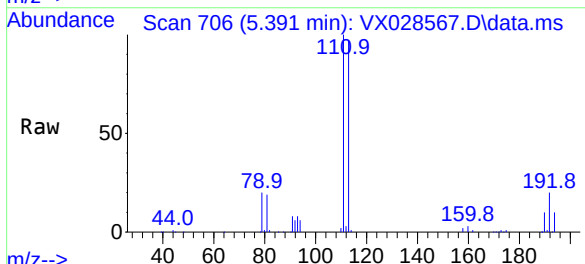
Instrument :
MSVOA_X
ClientSampleId :
TRE-1284ME

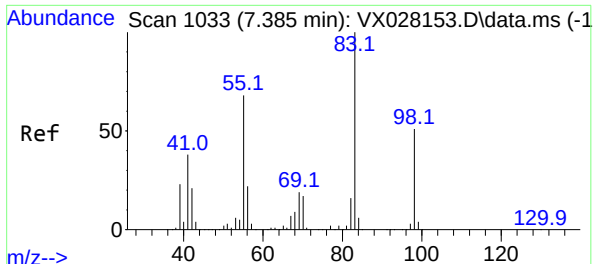
Tgt Ion:114 Resp: 713253
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 15.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 44.050 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

Tgt Ion:113 Resp: 220336
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 21.0 16.9 25.3





#39

Methylcyclohexane

Concen: 2.932 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028567.D

Acq: 09 May 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

TRE-1284ME

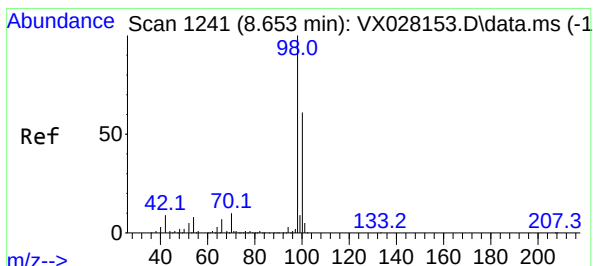
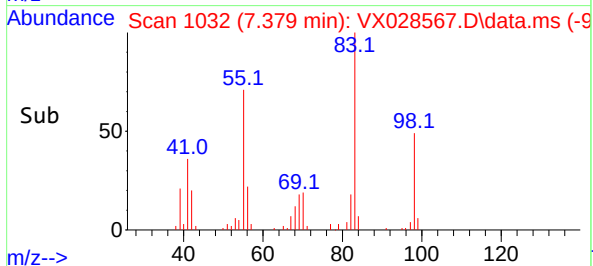
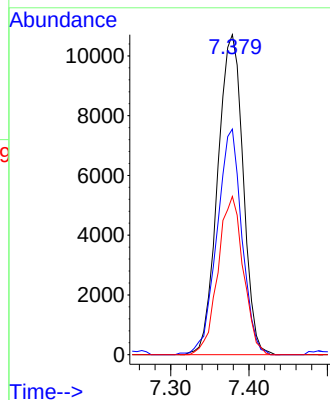
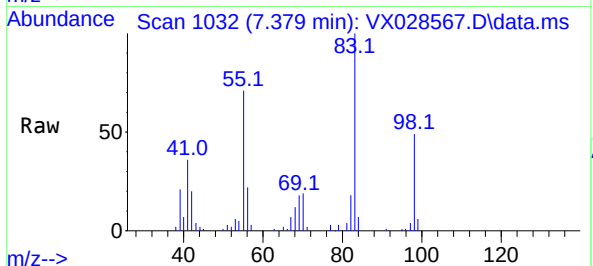
Tgt Ion: 83 Resp: 24140

Ion Ratio Lower Upper

83 100

55 70.5 54.6 81.8

98 49.4 37.4 56.2



#50

Toluene-d8

Concen: 42.517 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028567.D

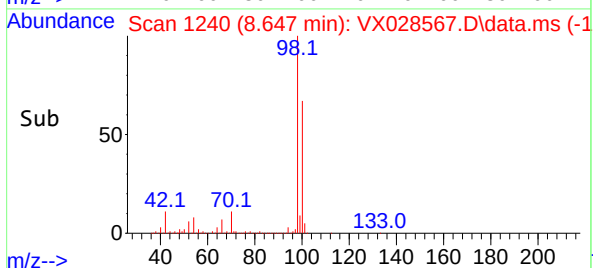
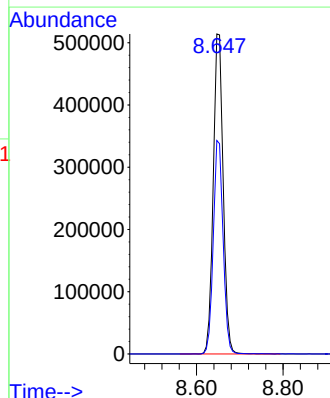
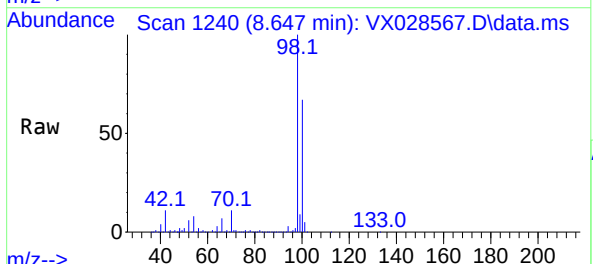
Acq: 09 May 2022 13:17

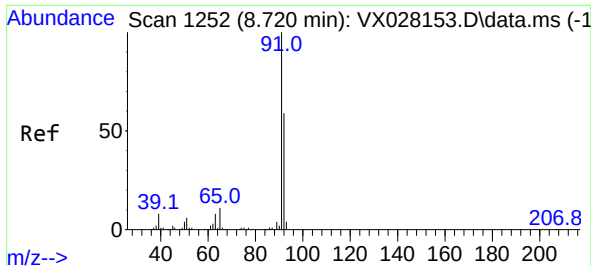
Tgt Ion: 98 Resp: 816816

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8

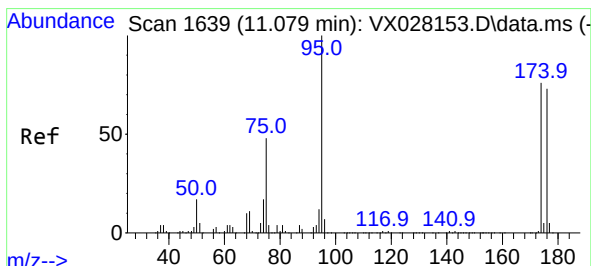
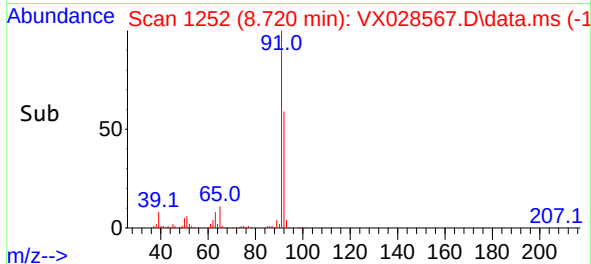
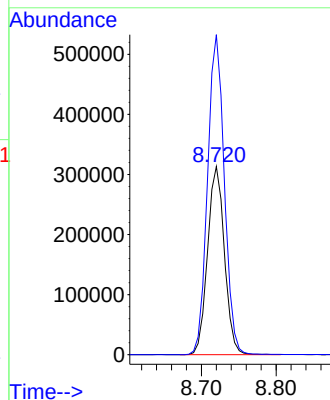
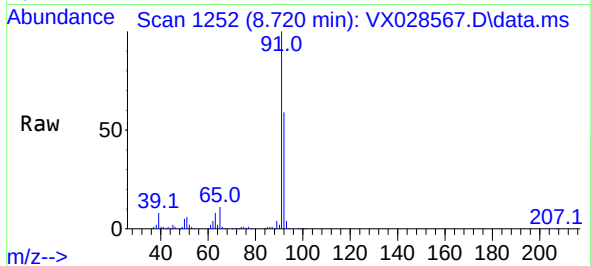




#52
Toluene
Concen: 36.933 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

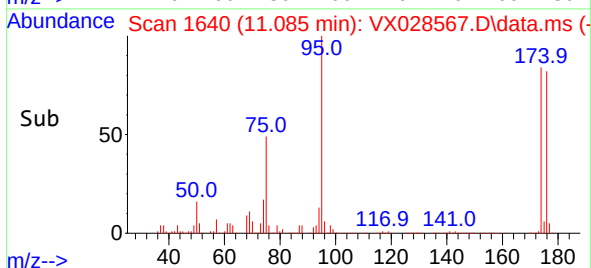
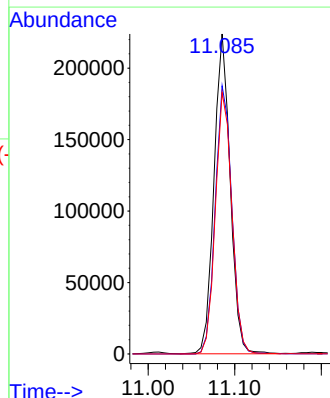
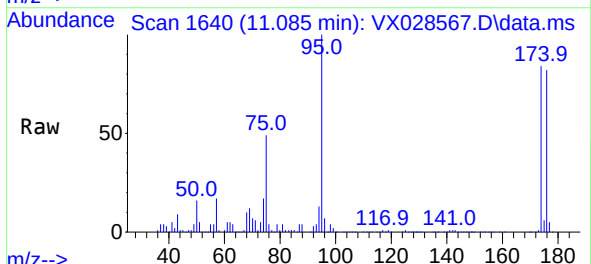
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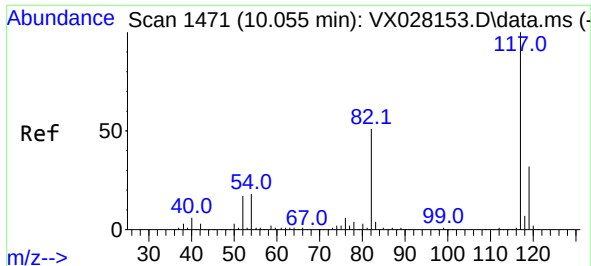
Tgt Ion: 92 Resp: 490057
Ion Ratio Lower Upper
92 100
91 169.6 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 39.593 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

Tgt Ion: 95 Resp: 290838
Ion Ratio Lower Upper
95 100
174 86.0 0.0 163.0
176 83.5 0.0 155.0

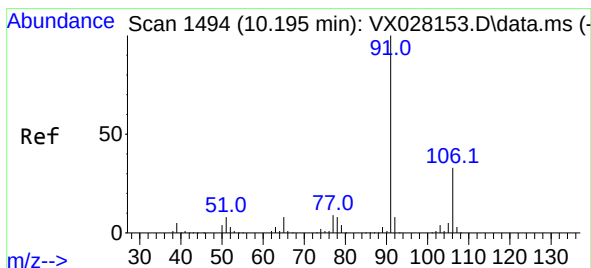
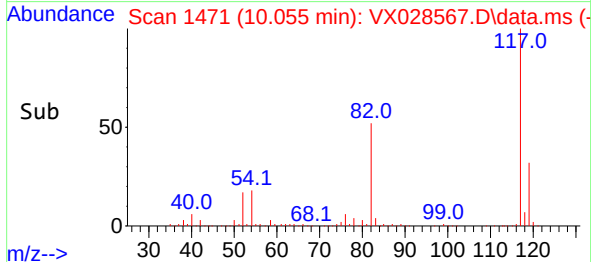
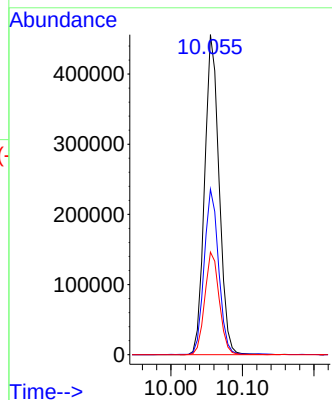
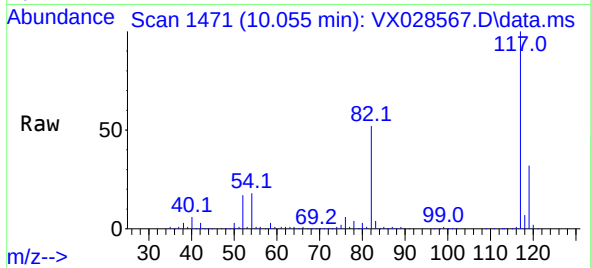




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

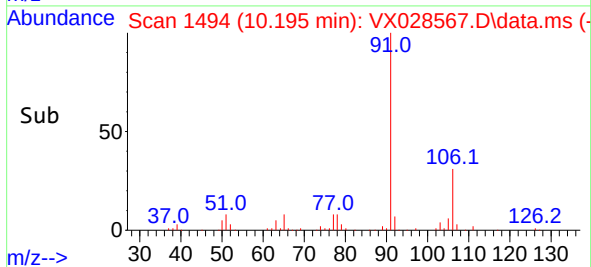
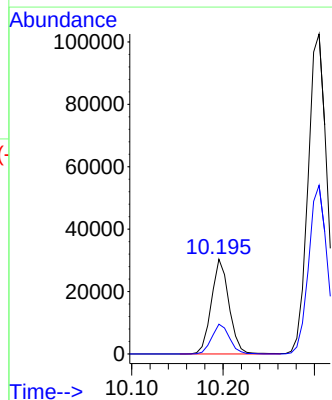
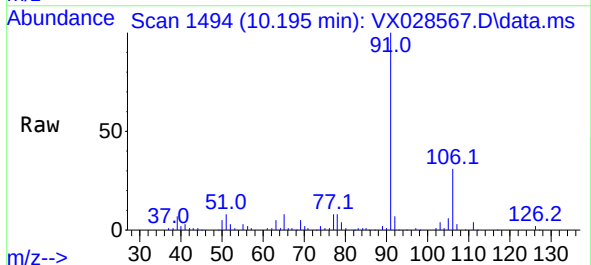
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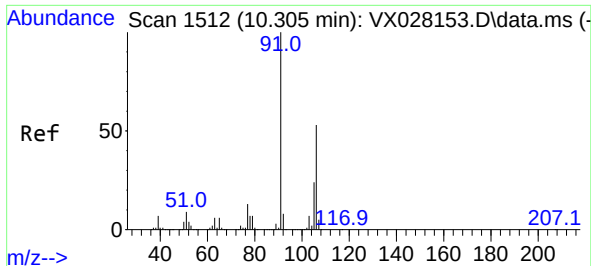
Tgt Ion:117 Resp: 640471
Ion Ratio Lower Upper
117 100
82 51.7 41.8 62.8
119 32.1 24.8 37.2



#67
Ethyl Benzene
Concen: 1.780 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

Tgt Ion: 91 Resp: 40762
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

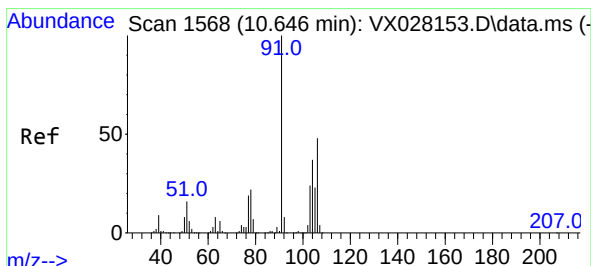
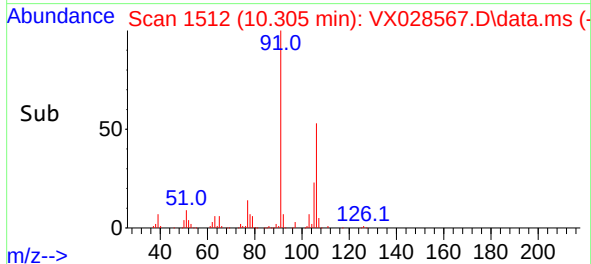
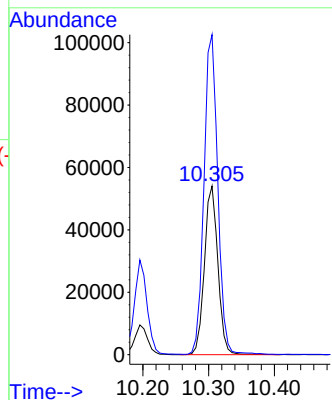
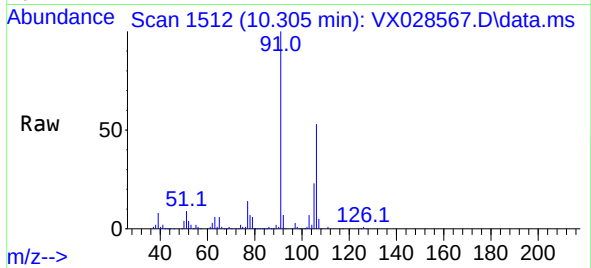




#68
m/p-Xylenes
Concen: 8.238 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

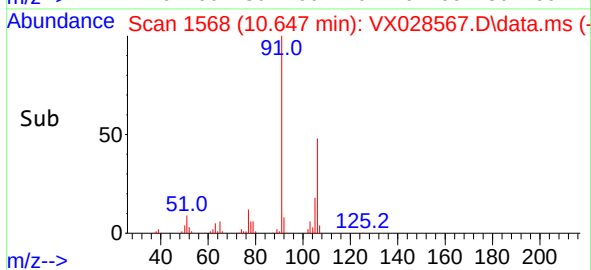
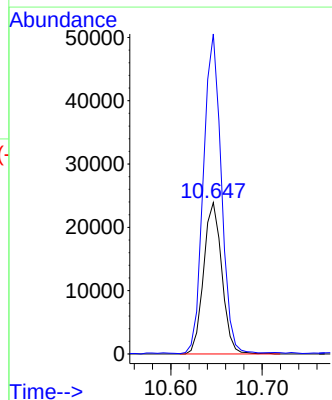
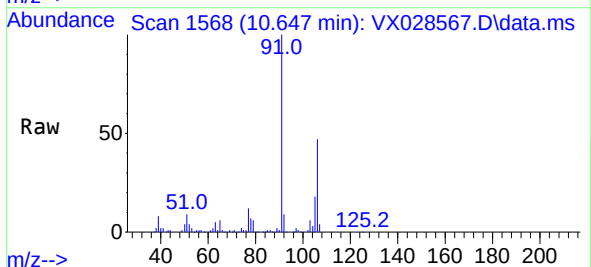
Instrument :
MSVOA_X
ClientSampleId :
TRE-1284ME

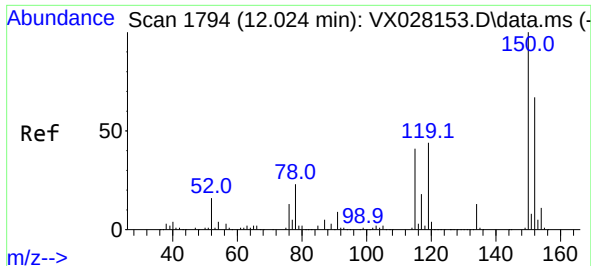
Tgt Ion:106 Resp: 76772
Ion Ratio Lower Upper
106 100
91 194.4 160.4 240.6



#69
o-Xylene
Concen: 3.558 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

Tgt Ion:106 Resp: 33055
Ion Ratio Lower Upper
106 100
91 207.3 106.1 318.1

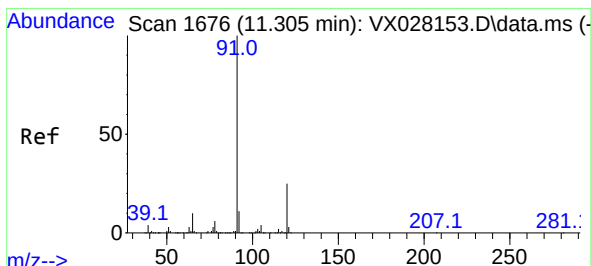
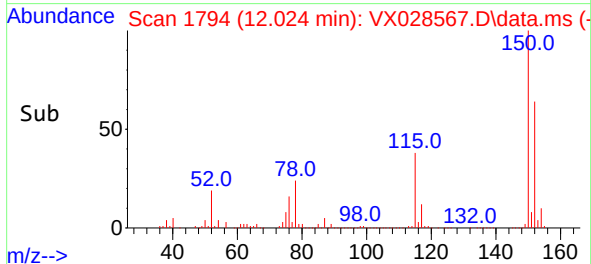
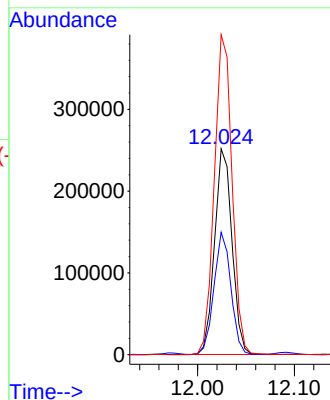
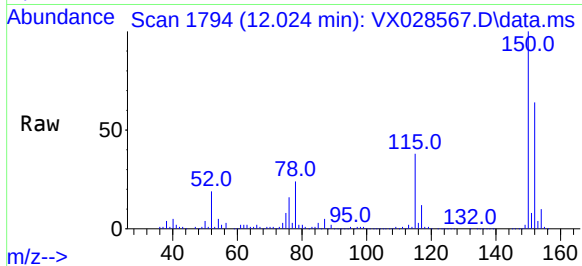




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

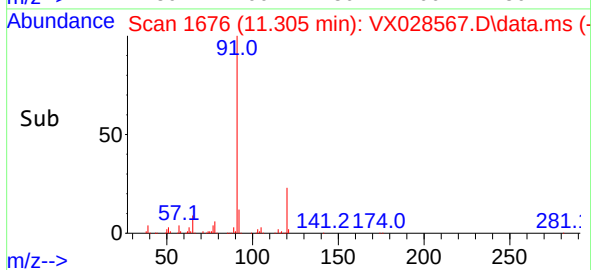
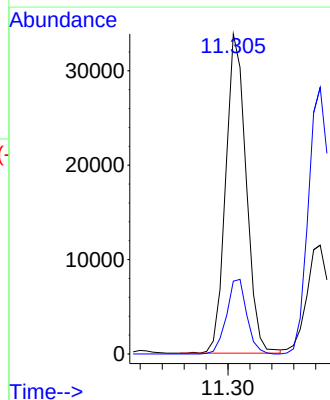
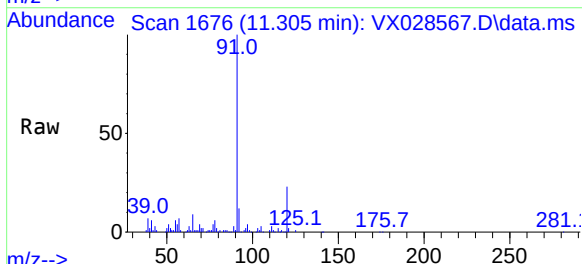
Instrument :
MSVOA_X
ClientSampleId :
TRE-1284ME

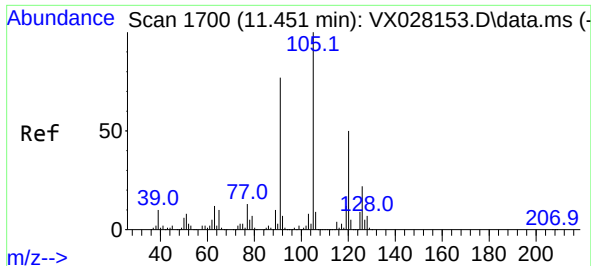
Tgt Ion:152 Resp: 315011
Ion Ratio Lower Upper
152 100
115 57.6 37.5 112.7
150 158.2 0.0 338.2



#78
n-propylbenzene
Concen: 1.826 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028567.D
Acq: 09 May 2022 13:17

Tgt Ion: 91 Resp: 43839
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8

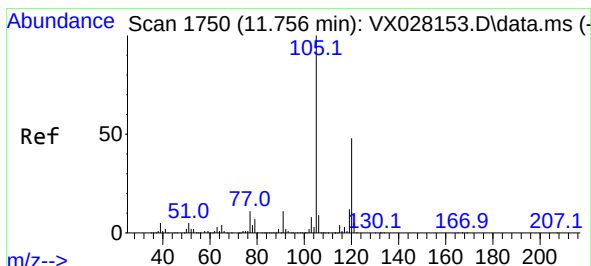
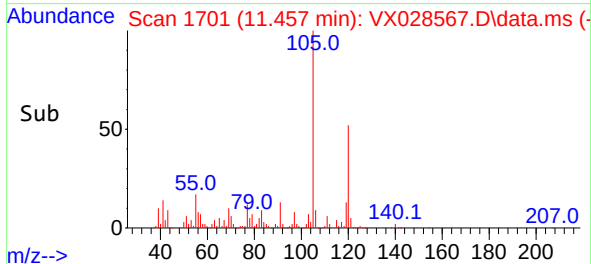
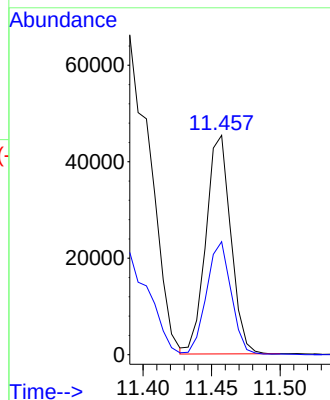
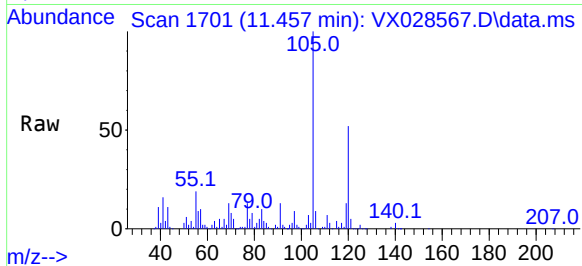




#80
 1,3,5-Trimethylbenzene
 Concen: 3.124 ug/l
 RT: 11.457 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX028567.D
 Acq: 09 May 2022 13:17

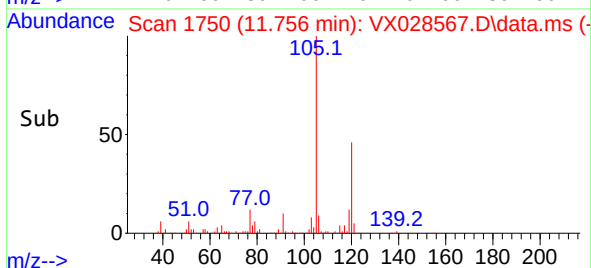
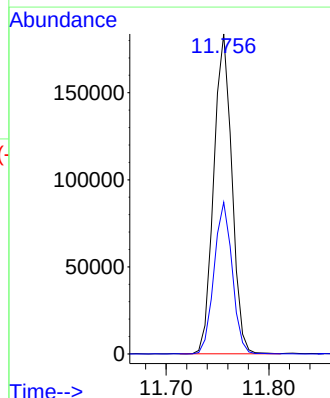
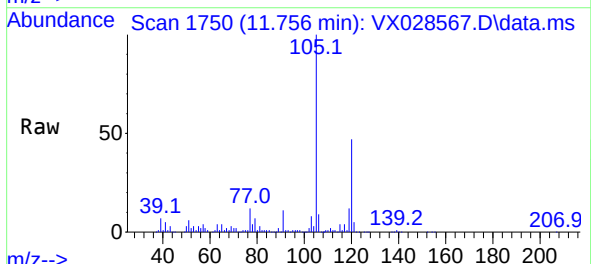
Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1284ME

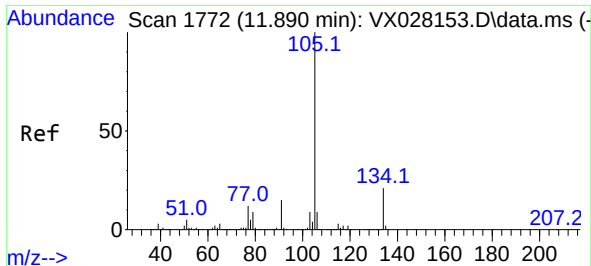
Tgt Ion:105 Resp: 57419
 Ion Ratio Lower Upper
 105 100
 120 51.7 24.3 72.9



#84
 1,2,4-Trimethylbenzene
 Concen: 12.280 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX028567.D
 Acq: 09 May 2022 13:17

Tgt Ion:105 Resp: 224348
 Ion Ratio Lower Upper
 105 100
 120 47.5 22.6 67.8

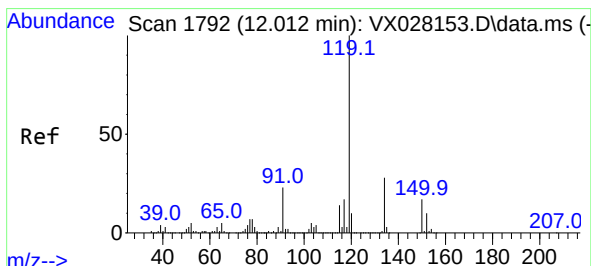
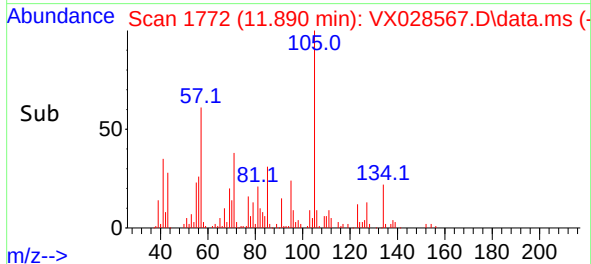
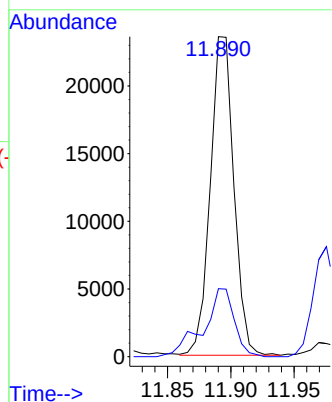
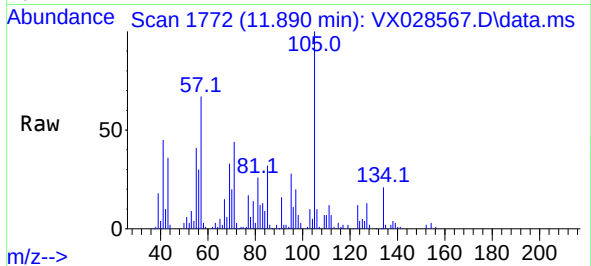




#85
 sec-Butylbenzene
 Concen: 1.350 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028567.D
 Acq: 09 May 2022 13:17

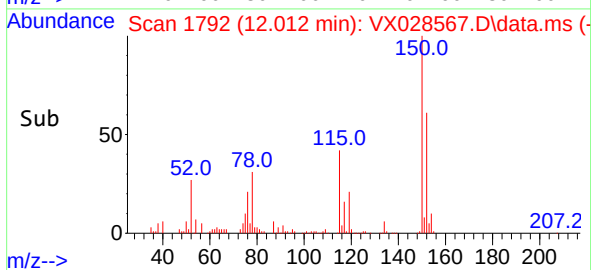
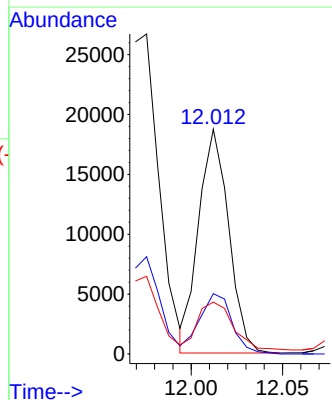
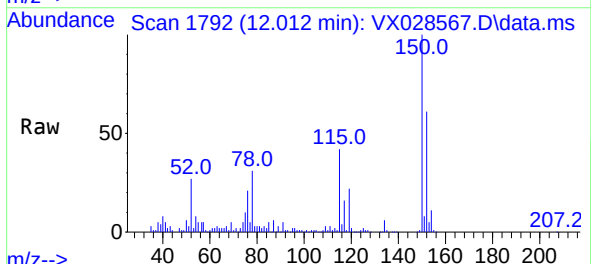
Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1284ME

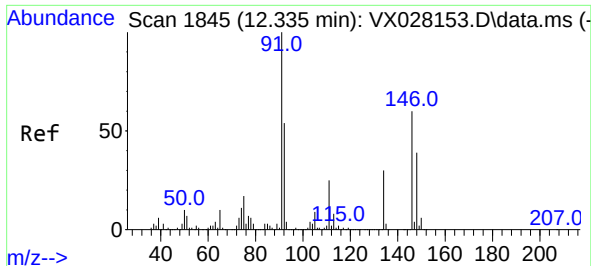
Tgt Ion:105 Resp: 30570
 Ion Ratio Lower Upper
 105 100
 134 28.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 1.096 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028567.D
 Acq: 09 May 2022 13:17

Tgt Ion:119 Resp: 21410
 Ion Ratio Lower Upper
 119 100
 134 29.2 13.0 39.0
 91 25.0 11.3 33.9





#89

n-Butylbenzene

Concen: 4.770 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028567.D

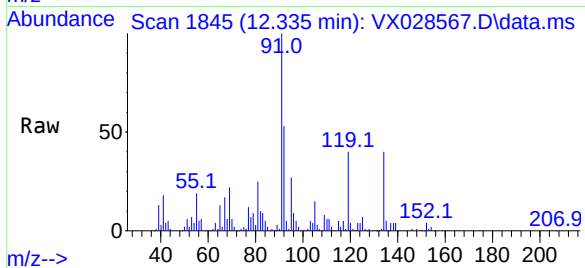
Acq: 09 May 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

TRE-1284ME



Tgt Ion: 91 Resp: 76501

Ion Ratio Lower Upper

91 100

92 39.5 27.8 83.3

134 80.7 13.3 39.8#

