

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028269.D
 Acq On : 22 Apr 2022 02:50
 Operator : JC/MD
 Sample : N2480-09ME
 Misc : 4.47g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-16-1A-3-GRME

Quant Time: Apr 22 06:31:53 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)

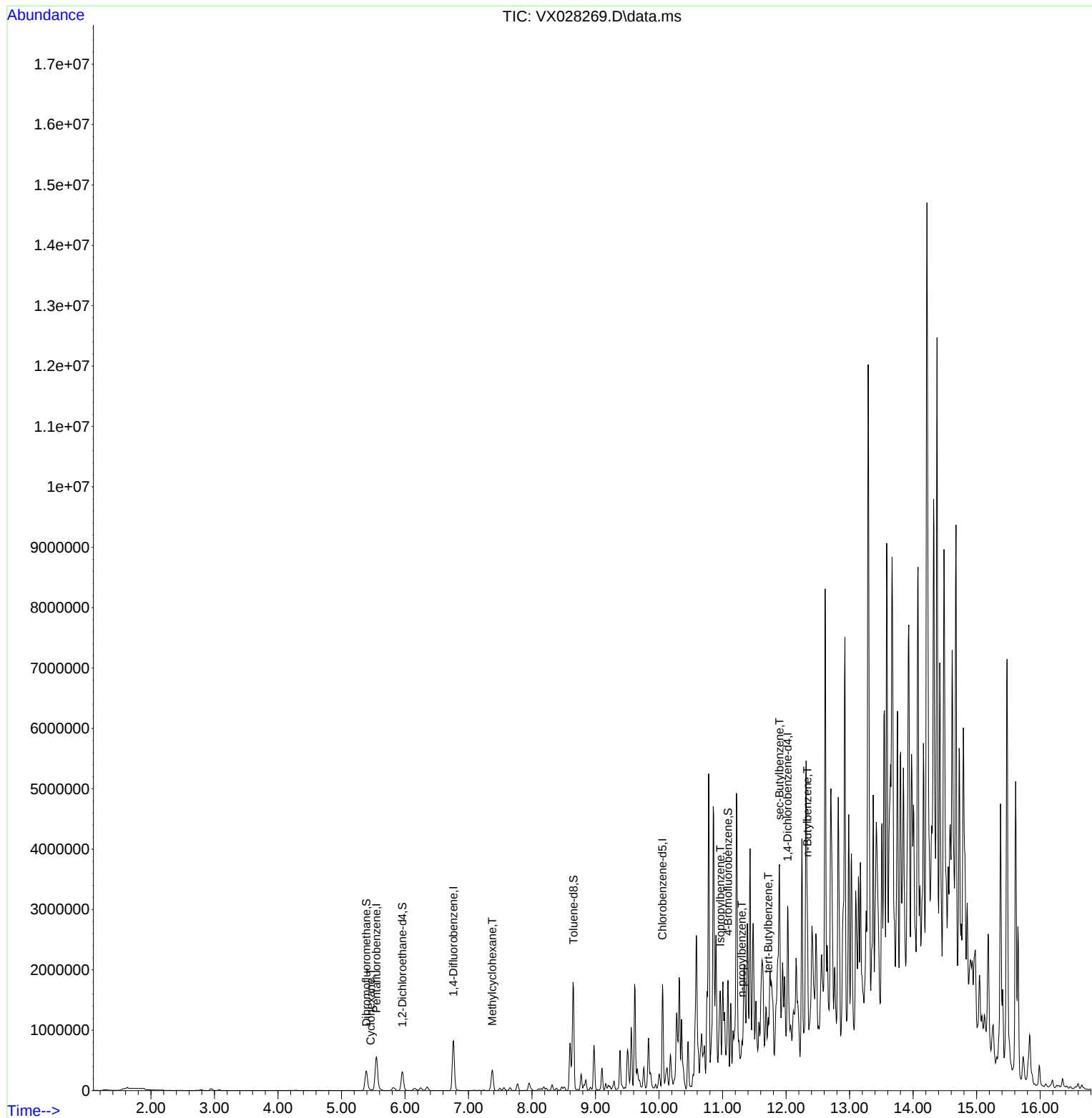
Internal Standards						
1) Pentafluorobenzene	5.550	168	593572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	932460	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	842823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	478760	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	301219	38.920	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	77.840%
35) Dibromofluoromethane	5.391	113	281228	43.006	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	86.020%
50) Toluene-d8	8.653	98	1060789	42.236	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	84.480%
62) 4-Bromofluorobenzene	11.085	95	429519	44.726	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.460%
Target Compounds						
					Qvalue	
31) Cyclohexane	5.458	56	10136	1.075	ug/l #	96
39) Methylcyclohexane	7.373	83	161680	15.022	ug/l	97
73) Isopropylbenzene	10.963	105	525081	15.957	ug/l	98
78) n-propylbenzene	11.305	91	155567	4.263	ug/l	100
83) tert-Butylbenzene	11.719	119	92278	3.235	ug/l	86
85) sec-Butylbenzene	11.896	105	755763	21.962	ug/l	96
89) n-Butylbenzene	12.335	91	510526	20.943	ug/l #	72

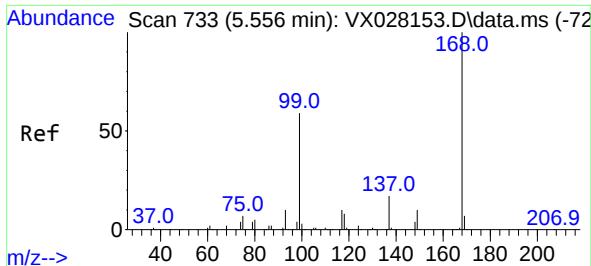
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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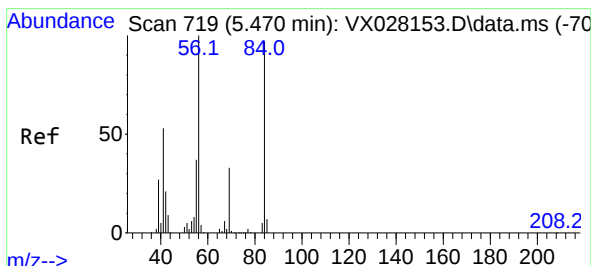
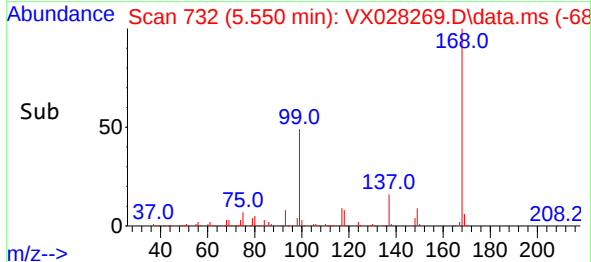
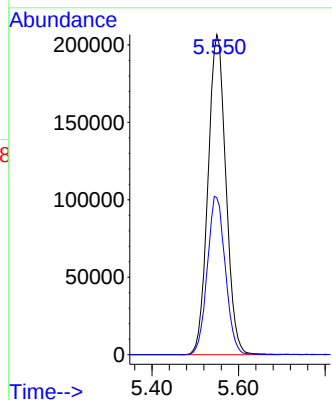
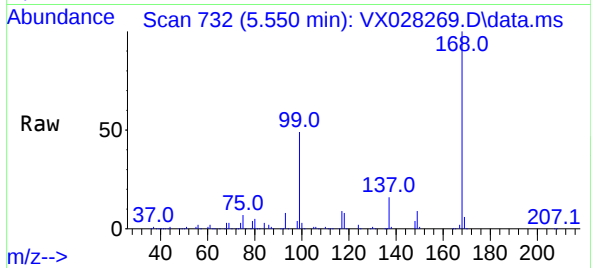




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

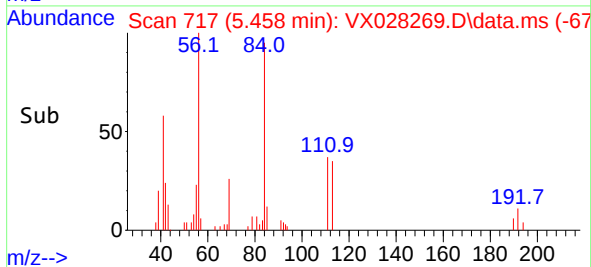
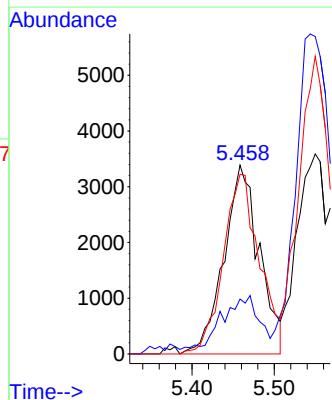
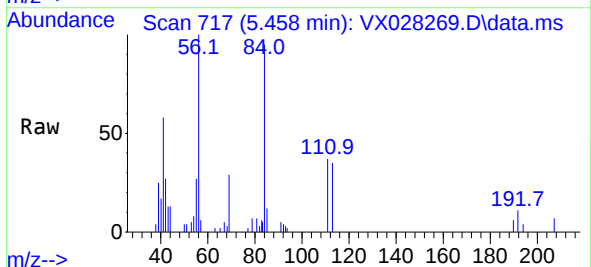
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-3-GRME

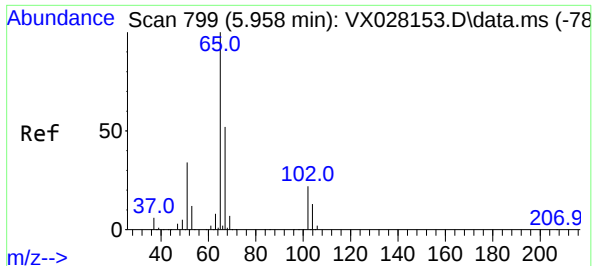
Tgt Ion:168 Resp: 593572
Ion Ratio Lower Upper
168 100
99 49.0 41.7 62.5



#31
Cyclohexane
Concen: 1.075 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

Tgt Ion: 56 Resp: 10136
Ion Ratio Lower Upper
56 100
69 26.7 26.7 40.1#
84 95.2 77.2 115.8

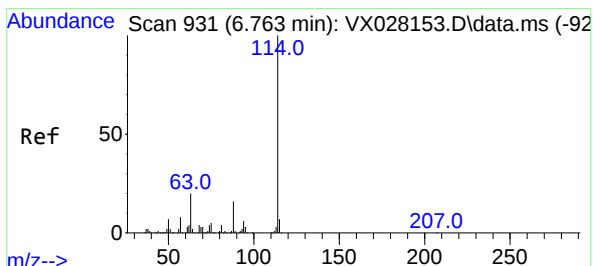
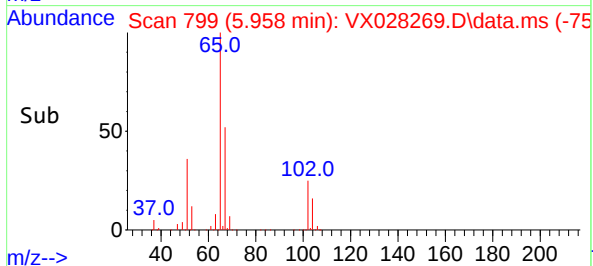
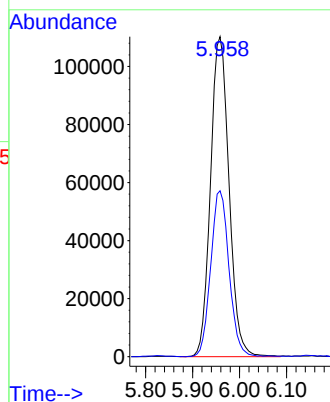
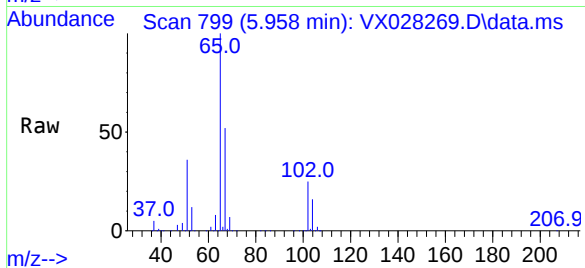




#33
1,2-Dichloroethane-d4
Concen: 38.920 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

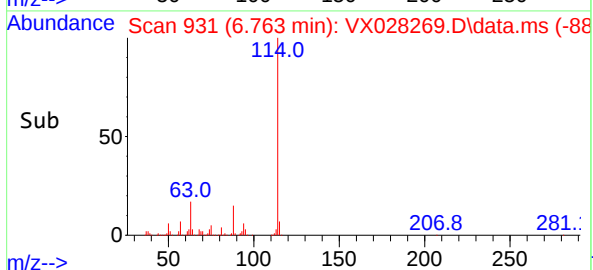
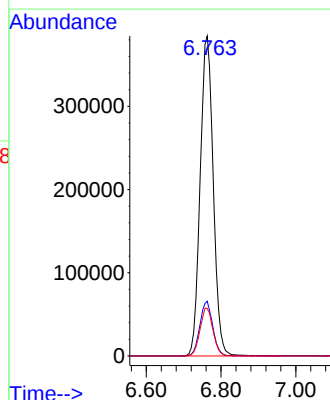
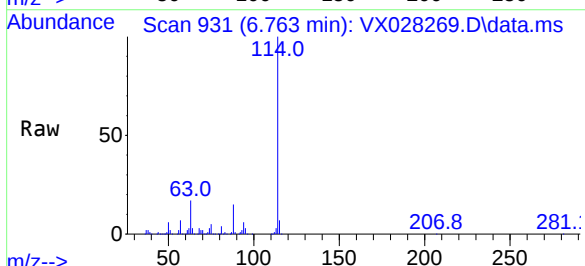
Instrument :
MSVOA_X
ClientSampleId :
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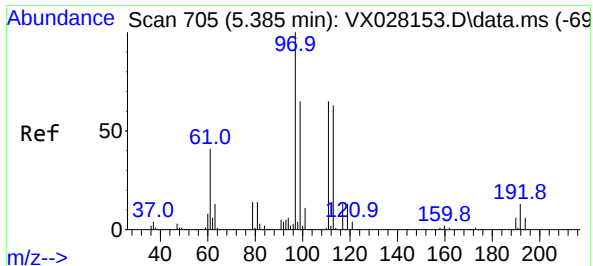
Tgt Ion: 65 Resp: 301219
Ion Ratio Lower Upper
65 100
67 51.4 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

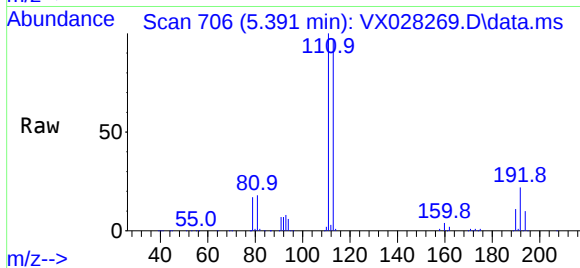
Tgt Ion: 114 Resp: 932460
Ion Ratio Lower Upper
114 100
63 17.1 0.0 36.8
88 14.9 0.0 32.4





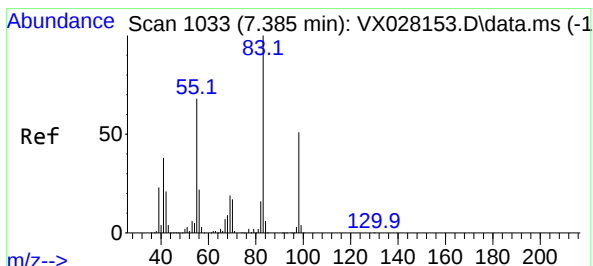
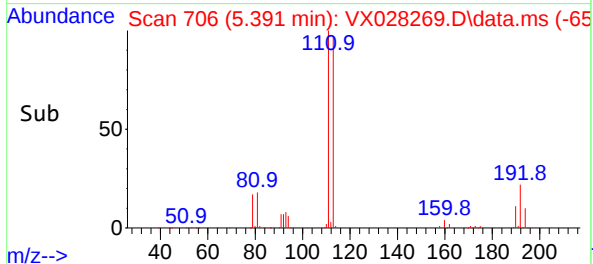
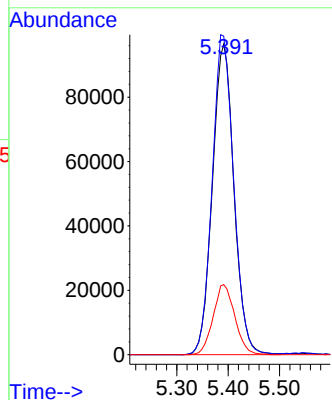
#35
Dibromofluoromethane
Concen: 43.006 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-3-GRME



Tgt Ion:113 Resp: 281228

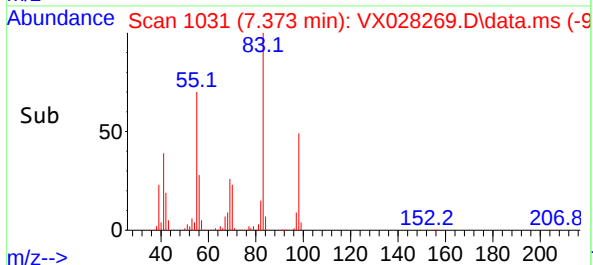
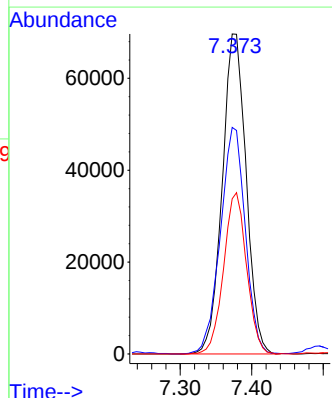
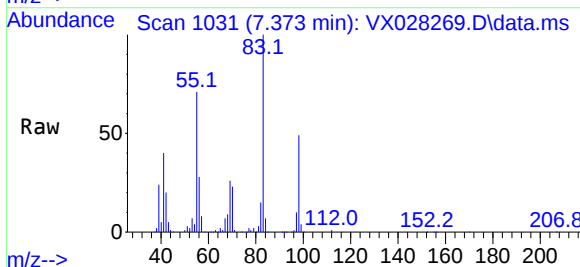
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.8	124.2
192	22.7	16.9	25.3

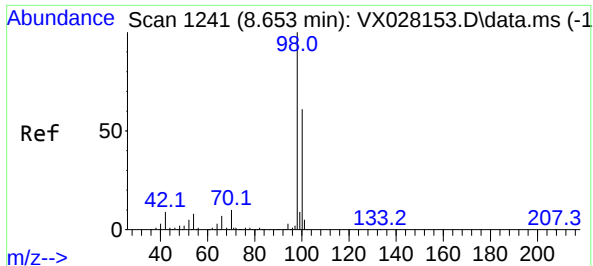


#39
Methylcyclohexane
Concen: 15.022 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

Tgt Ion: 83 Resp: 161680

Ion	Ratio	Lower	Upper
83	100		
55	70.8	54.6	81.8
98	48.5	37.4	56.2

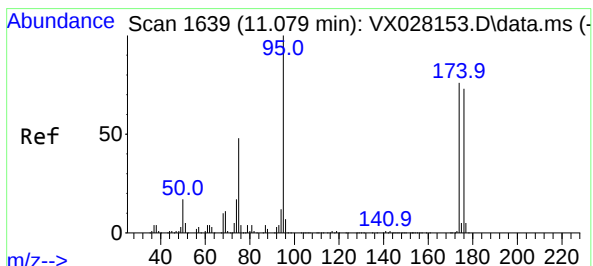
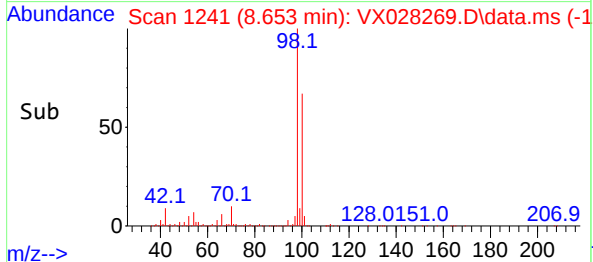
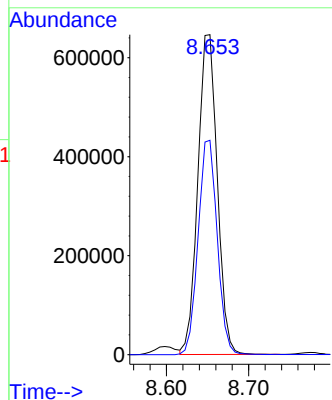
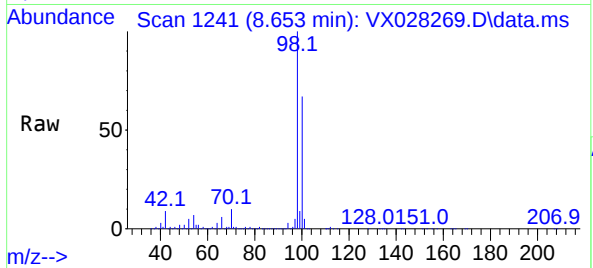




#50
Toluene-d8
Concen: 42.236 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

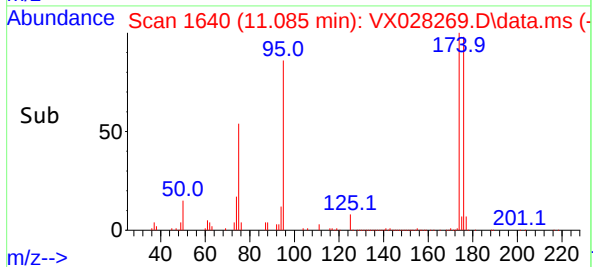
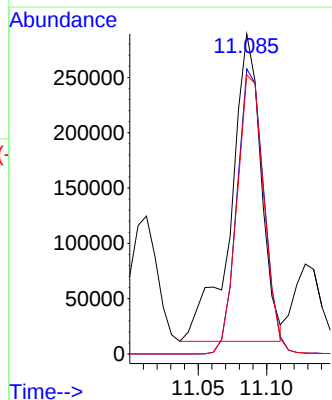
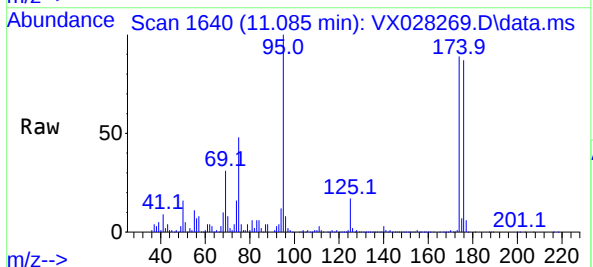
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-3-GRME

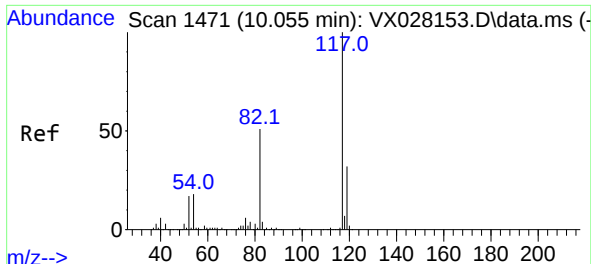
Tgt Ion: 98 Resp: 1060789
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.726 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

Tgt Ion: 95 Resp: 429519
Ion Ratio Lower Upper
95 100
174 83.0 0.0 163.0
176 81.5 0.0 155.0

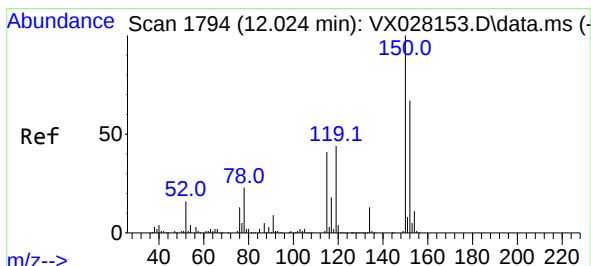
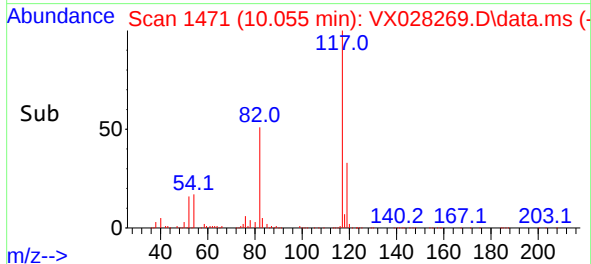
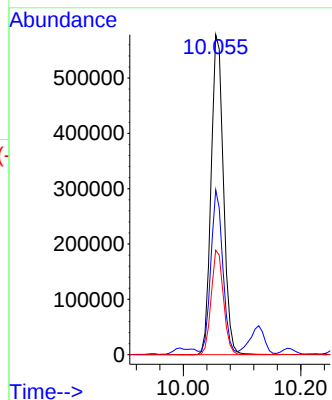
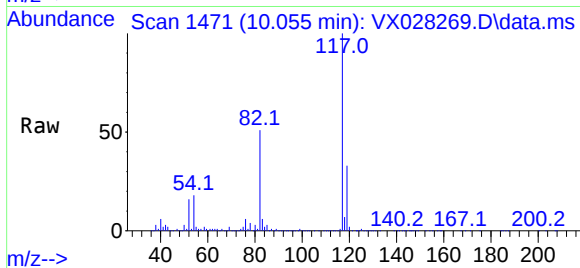




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

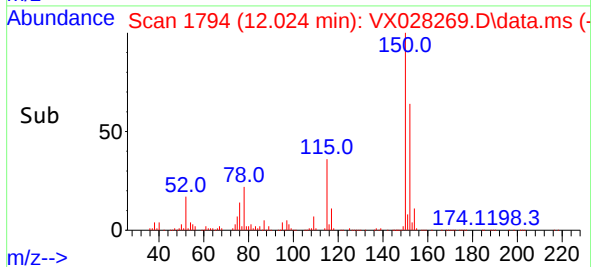
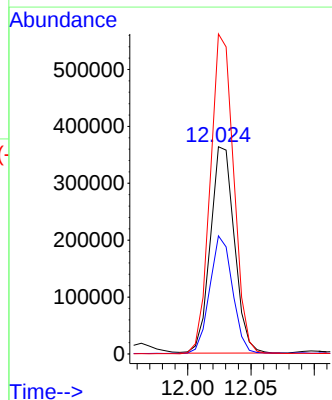
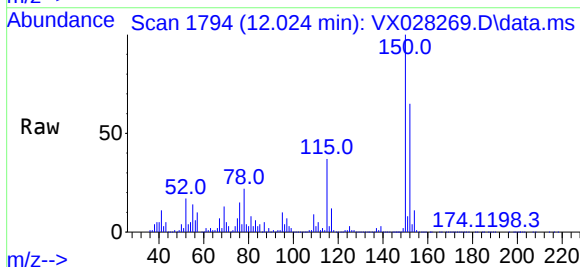
Instrument :
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ClientSampleId :
WC-16-1A-3-GRME

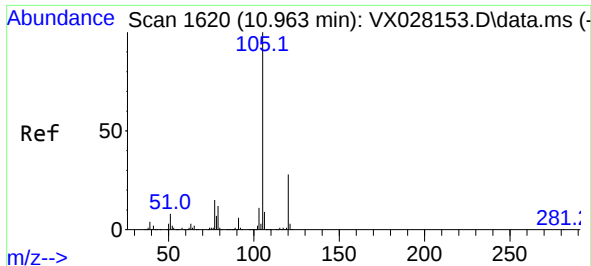
Tgt Ion:117 Resp: 842823
Ion Ratio Lower Upper
117 100
82 50.7 41.8 62.8
119 32.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

Tgt Ion:152 Resp: 478760
Ion Ratio Lower Upper
152 100
115 54.4 37.5 112.7
150 151.4 0.0 338.2

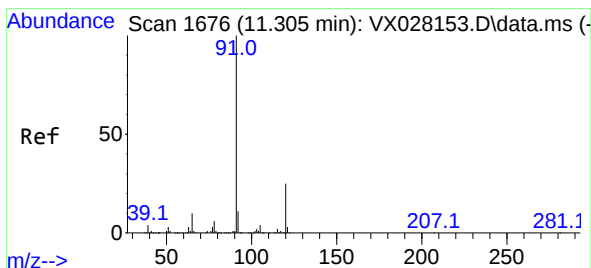
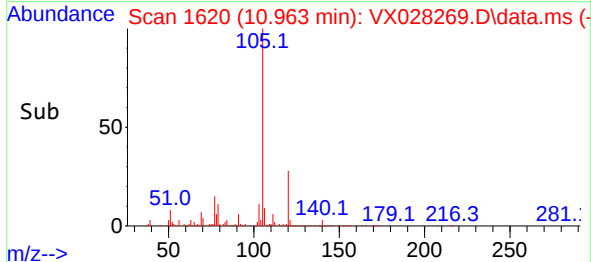
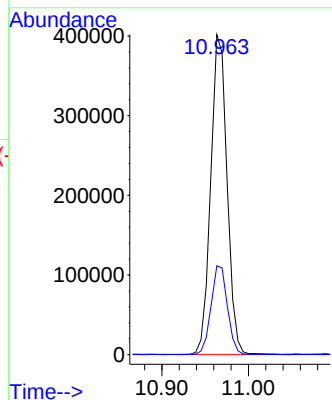
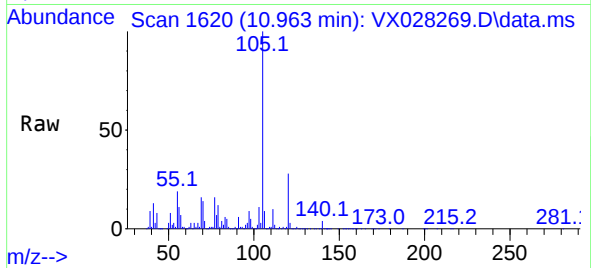




#73
Isopropylbenzene
Concen: 15.957 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

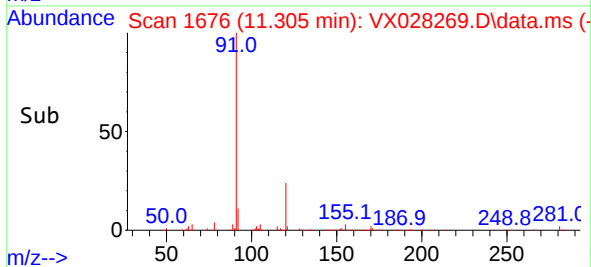
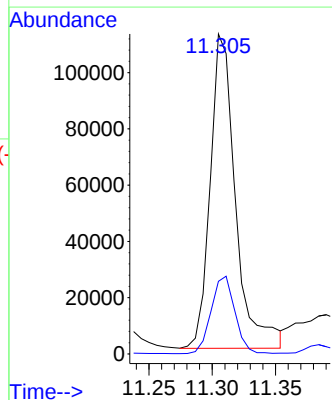
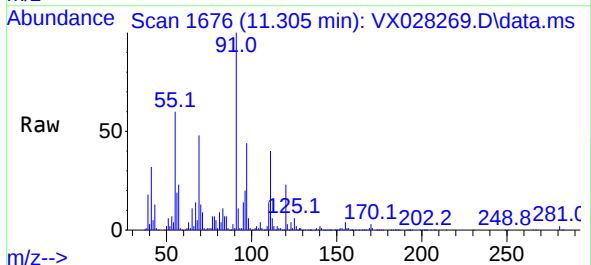
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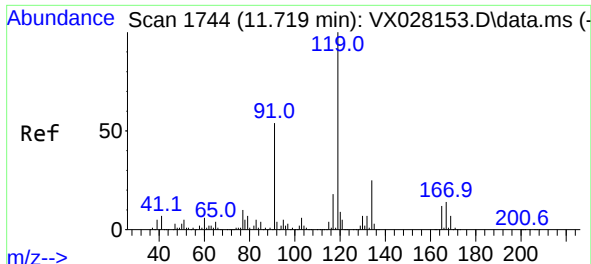
Tgt Ion:105 Resp: 525081
Ion Ratio Lower Upper
105 100
120 28.0 13.5 40.5



#78
n-propylbenzene
Concen: 4.263 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

Tgt Ion: 91 Resp: 155567
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8

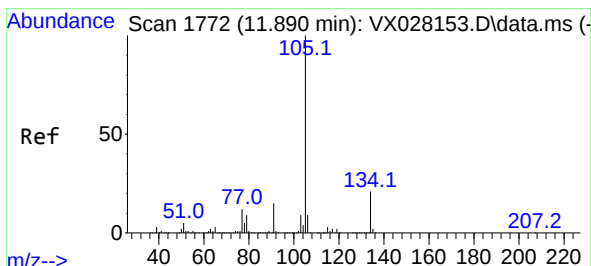
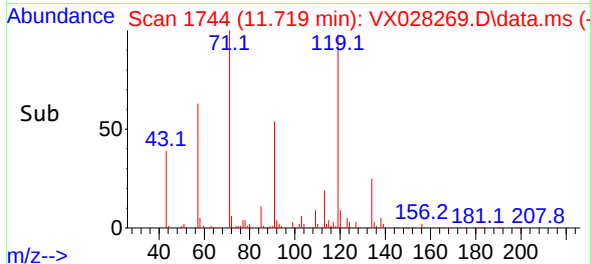
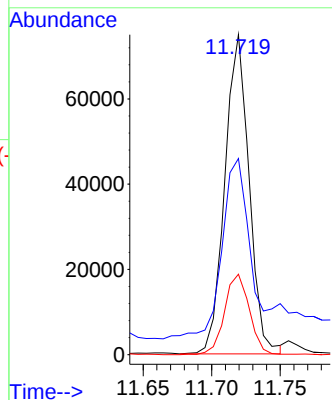
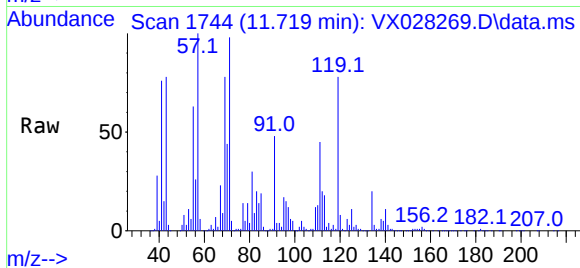




#83
tert-Butylbenzene
Concen: 3.235 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

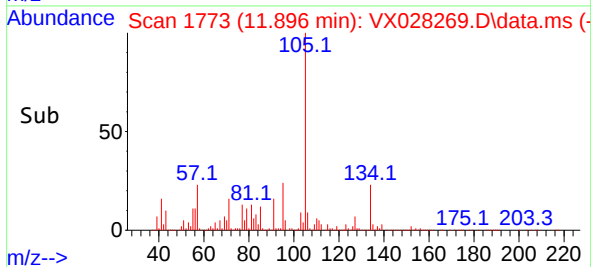
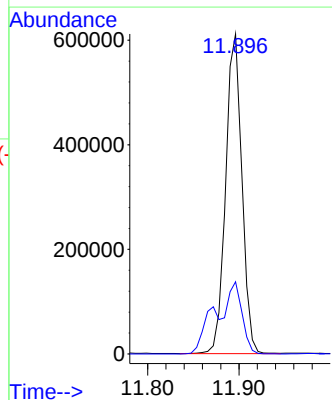
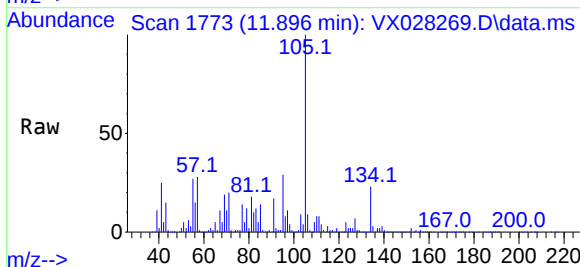
Instrument :
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WC-16-1A-3-GRME

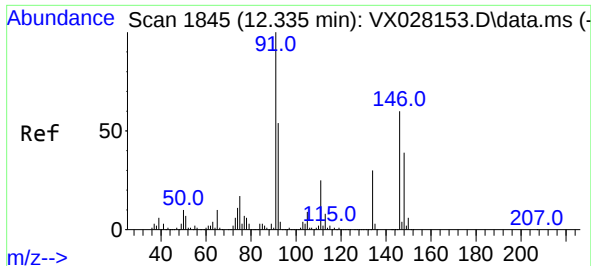
Tgt Ion:119 Resp: 92278
Ion Ratio Lower Upper
119 100
91 66.2 26.9 80.6
134 25.8 11.4 34.2



#85
sec-Butylbenzene
Concen: 21.962 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX028269.D
Acq: 22 Apr 2022 02:50

Tgt Ion:105 Resp: 755763
Ion Ratio Lower Upper
105 100
134 22.0 10.2 30.4





#89

n-Butylbenzene

Concen: 20.943 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028269.D

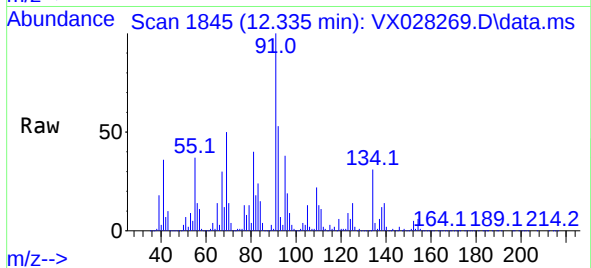
Acq: 22 Apr 2022 02:50

Instrument :

MSVOA_X

ClientSampleId :

WC-16-1A-3-GRME



Tgt Ion: 91 Resp: 510526

Ion Ratio Lower Upper

91 100

92 43.0 27.8 83.3

134 52.2 13.3 39.8#

