

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
 Data File : VX026005.D
 Acq On : 24 Dec 2021 05:40
 Operator : JC/MD
 Sample : M5171-13ME
 Misc : 6.28g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGLA9ME

Quant Time: Dec 24 06:50:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

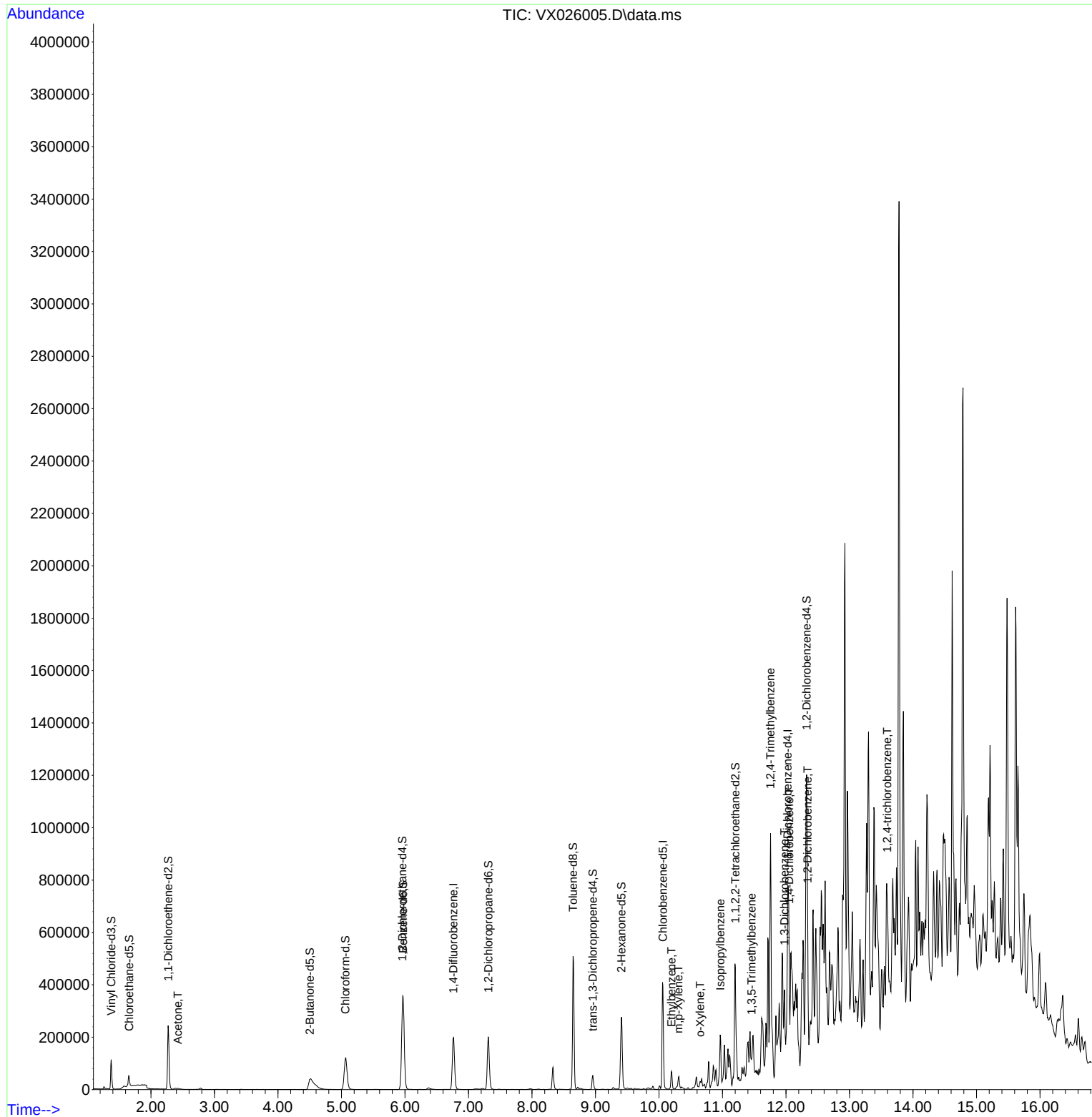
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	209642	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	195469	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	109071	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	85483	57.500	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	115.000%
7) Chloroethane-d5	1.654	69	28268	23.793	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	47.580%#
11) 1,1-Dichloroethene-d2	2.270	63	136872	46.460	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.920%
21) 2-Butanone-d5	4.501	46	106093	82.312	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.310%
24) Chloroform-d	5.062	84	152376	51.218	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.440%
26) 1,2-Dichloroethane-d4	5.958	65	109982	54.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.200%
32) Benzene-d6	5.971	84	337294	59.950	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.900%
36) 1,2-Dichloropropane-d6	7.312	67	100243	57.318	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.640%
41) Toluene-d8	8.647	98	299124	56.942	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.880%
43) trans-1,3-Dichloroprop...	8.958	79	26936	35.400	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.800%
47) 2-Hexanone-d5	9.409	63	105893	117.319	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.320%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	137142	53.181	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.360%
66) 1,2-Dichlorobenzene-d4	12.323	152	121701	59.047	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.100%
Target Compounds						Qvalue
13) Acetone	2.422	43	4874	6.917	ug/L	74
52) Ethylbenzene	10.195	91	37922	5.290	ug/L	96
53) m,p-Xylene	10.305	106	9021	3.296	ug/L	99
54) o-Xylene	10.647	106	4110	1.516	ug/L	87
60) Isopropylbenzene	10.964	105	104003	13.879	ug/L	97
62) 1,3,5-Trimethylbenzene	11.457	105	21801	3.475	ug/L	94
63) 1,2,4-Trimethylbenzene	11.756	105	313649	49.900	ug/L #	81
64) 1,3-Dichlorobenzene	11.976	146	9574	2.863	ug/L #	50
65) 1,4-Dichlorobenzene	12.049	146	39127	11.623	ug/L #	88
67) 1,2-Dichlorobenzene	12.341	146	86467	26.155	ug/L	94
70) 1,2,4-trichlorobenzene	13.591	180	15014	7.511	ug/L #	57

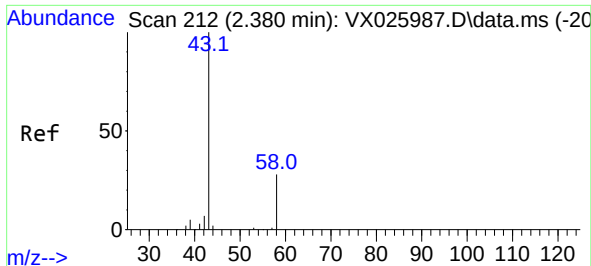
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026005.D
Acq On : 24 Dec 2021 05:40
Operator : JC/MD
Sample : M5171-13ME
Misc : 6.28g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA9ME

Quant Time: Dec 24 06:50:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration

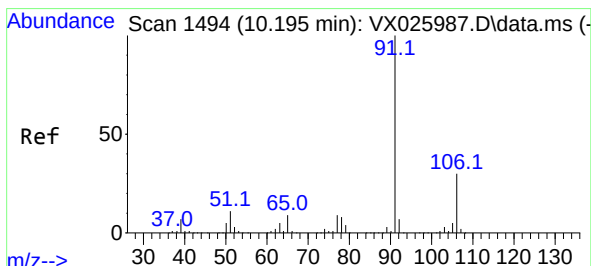
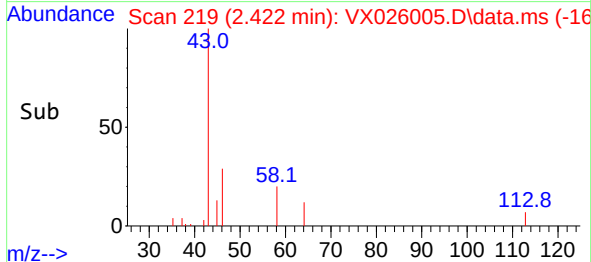
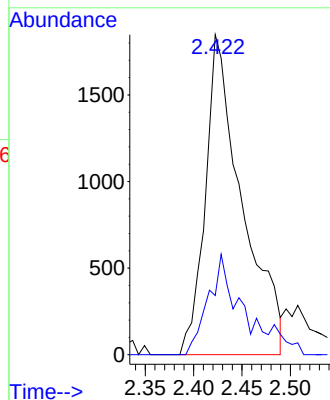
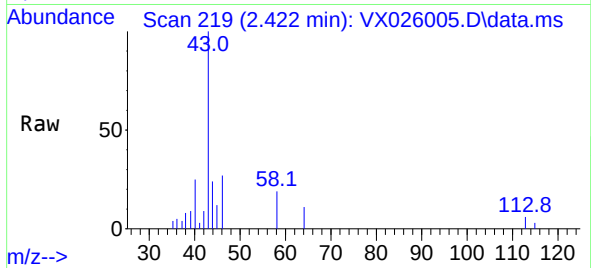




#13
Acetone
Concen: 6.917 ug/L
RT: 2.422 min Scan# 212
Delta R.T. 0.043 min
Lab File: VX026005.D
Acq: 24 Dec 2021 05:40

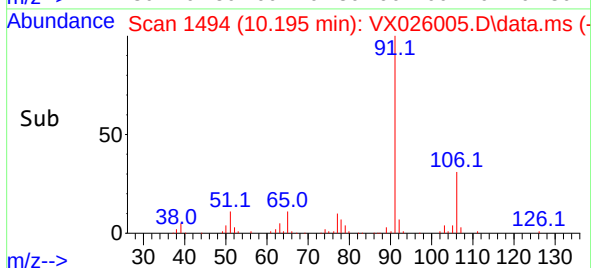
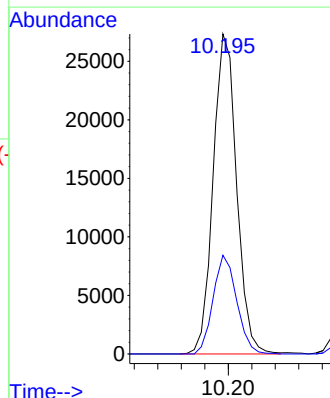
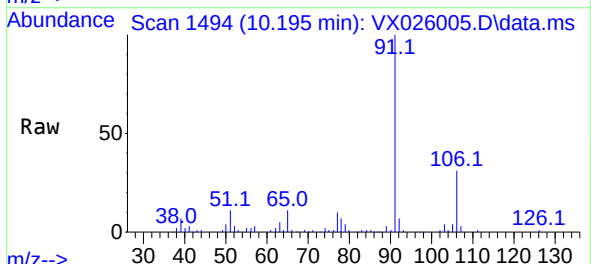
Instrument :
MSVOA_X
ClientSampleId :
BGLA9ME

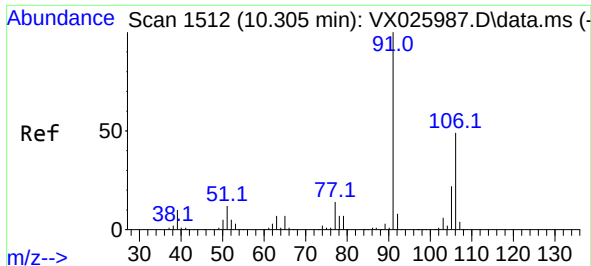
Tgt Ion: 43 Resp: 4874
Ion Ratio Lower Upper
43 100
58 18.1 0.0 65.6



#52
Ethylbenzene
Concen: 5.290 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026005.D
Acq: 24 Dec 2021 05:40

Tgt Ion: 91 Resp: 37922
Ion Ratio Lower Upper
91 100
106 30.9 23.1 42.9

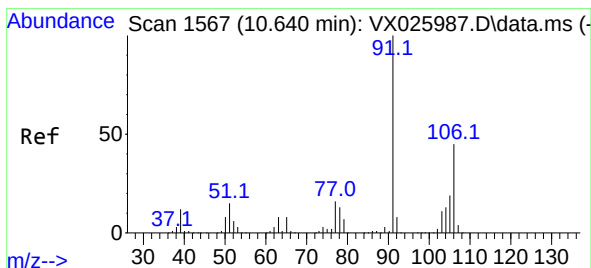
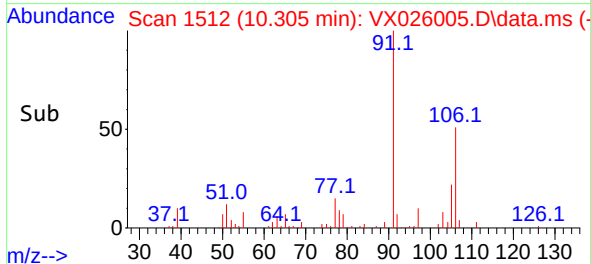
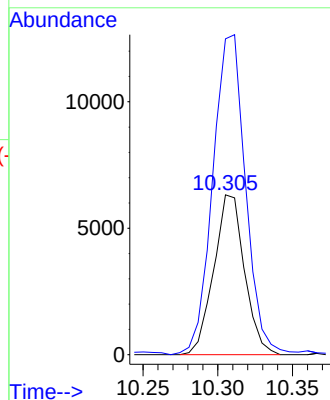
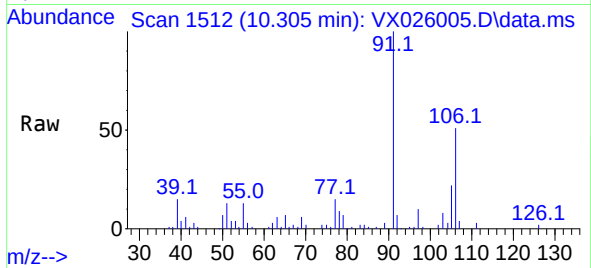




#53
m,p-Xylene
Concen: 3.296 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026005.D
Acq: 24 Dec 2021 05:40

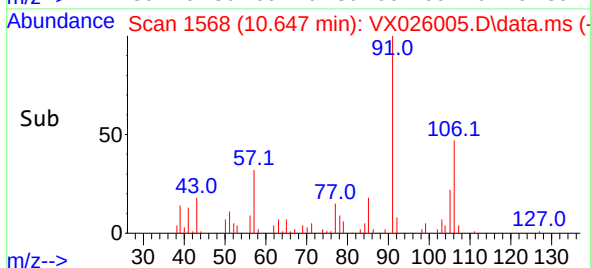
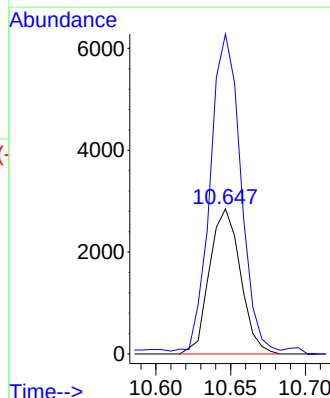
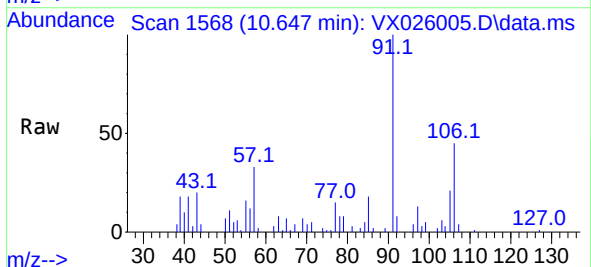
Instrument :
MSVOA_X
ClientSampleId :
BGLA9ME

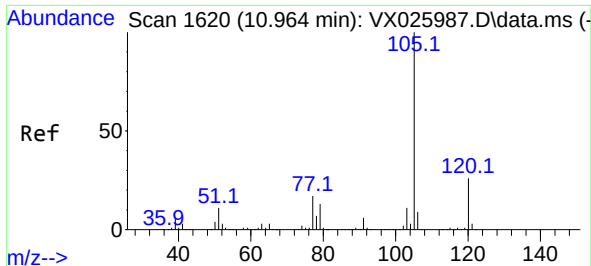
Tgt Ion:106 Resp: 9021
Ion Ratio Lower Upper
106 100
91 197.5 136.8 254.2



#54
o-Xylene
Concen: 1.516 ug/L
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX026005.D
Acq: 24 Dec 2021 05:40

Tgt Ion:106 Resp: 4110
Ion Ratio Lower Upper
106 100
91 220.6 140.5 260.9

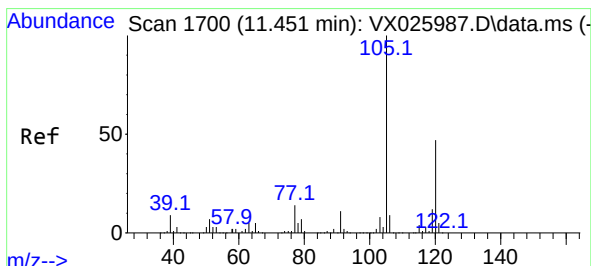
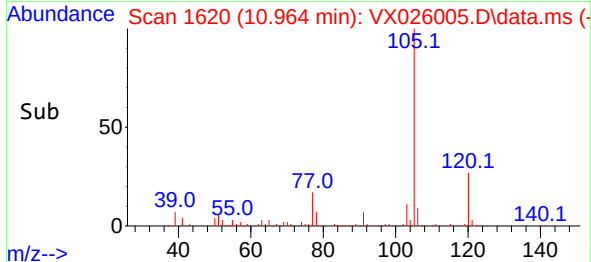
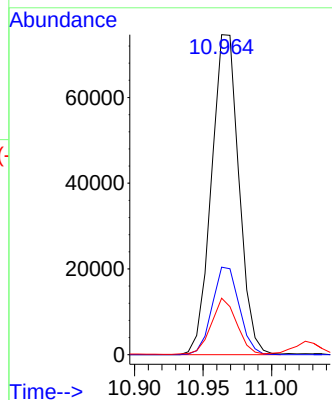
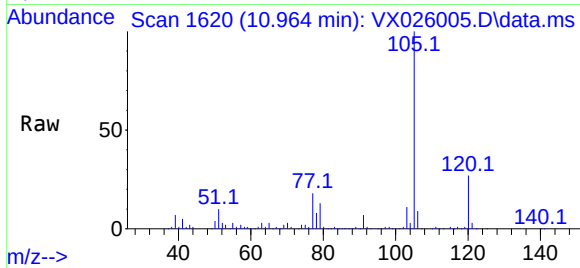




#60
Isopropylbenzene
Concen: 13.879 ug/L
RT: 10.964 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX026005.D
Acq: 24 Dec 2021 05:40

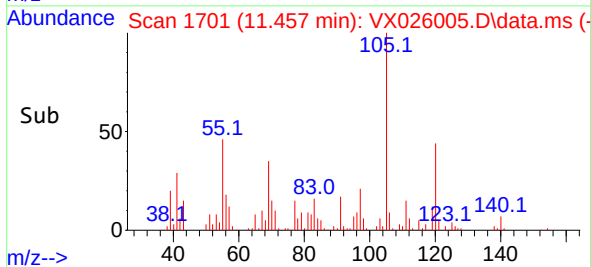
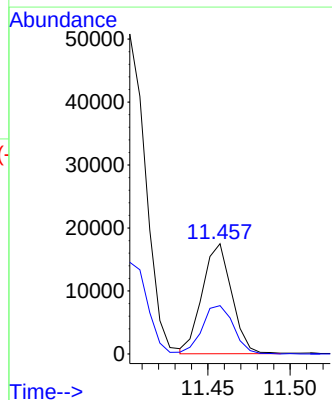
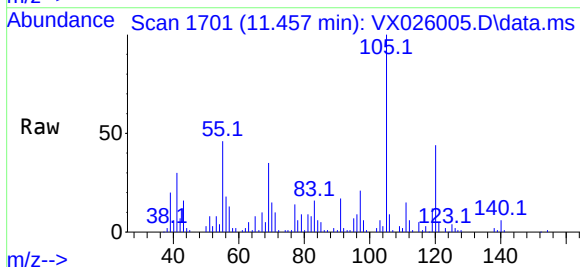
Instrument :
MSVOA_X
ClientSampleId :
BGLA9ME

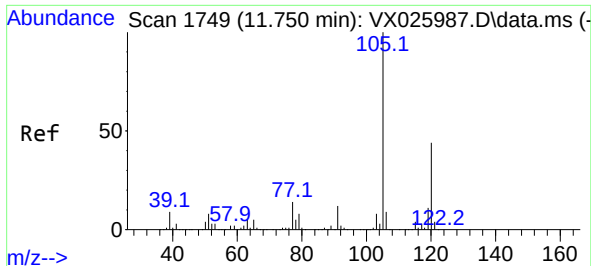
Tgt Ion:105 Resp: 104003
Ion Ratio Lower Upper
105 100
120 27.0 22.3 33.5
77 16.3 11.5 17.3



#62
1,3,5-Trimethylbenzene
Concen: 3.475 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX026005.D
Acq: 24 Dec 2021 05:40

Tgt Ion:105 Resp: 21801
Ion Ratio Lower Upper
105 100
120 47.0 41.0 61.4

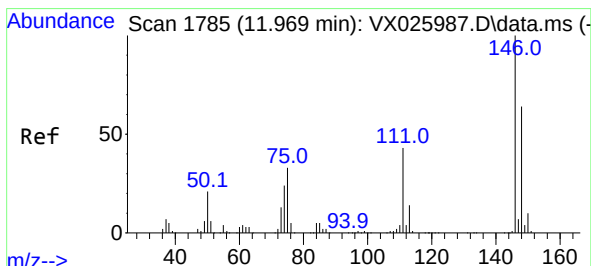
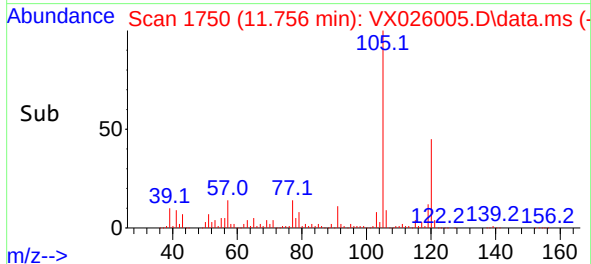
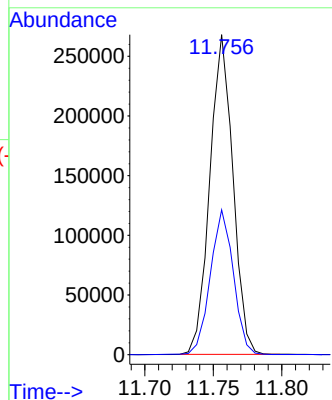
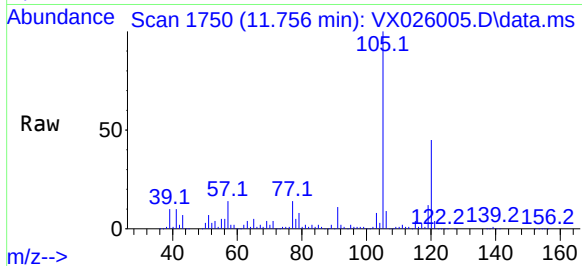




#63
1,2,4-Trimethylbenzene
Concen: 49.900 ug/L
RT: 11.756 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026005.D
Acq: 24 Dec 2021 05:40

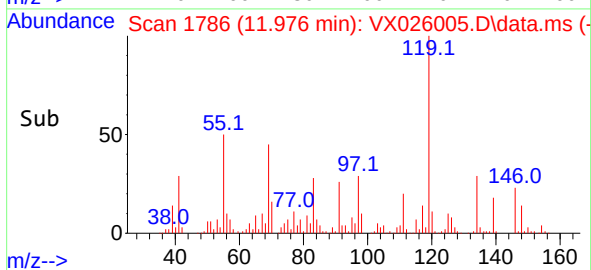
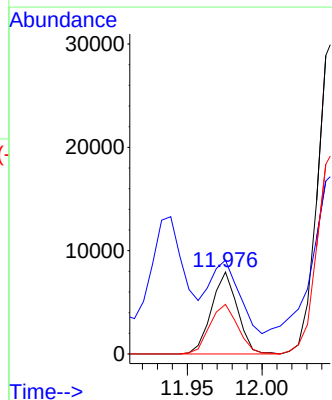
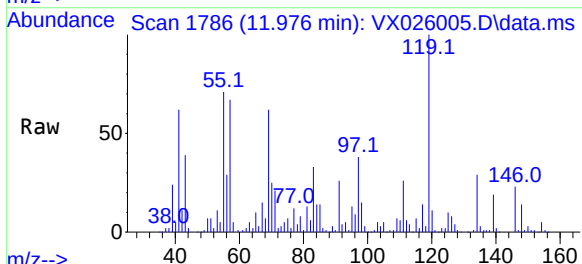
Instrument :
MSVOA_X
ClientSampleId :
BGLA9ME

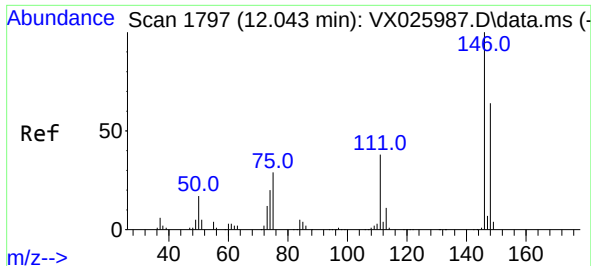
Tgt Ion:105 Resp: 313649
Ion Ratio Lower Upper
105 100
120 45.3 0.1 0.1#



#64
1,3-Dichlorobenzene
Concen: 2.863 ug/L
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX026005.D
Acq: 24 Dec 2021 05:40

Tgt Ion:146 Resp: 9574
Ion Ratio Lower Upper
146 100
111 114.4 27.6 51.2#
148 60.5 45.2 84.0

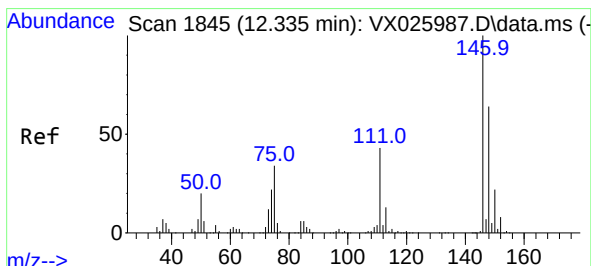
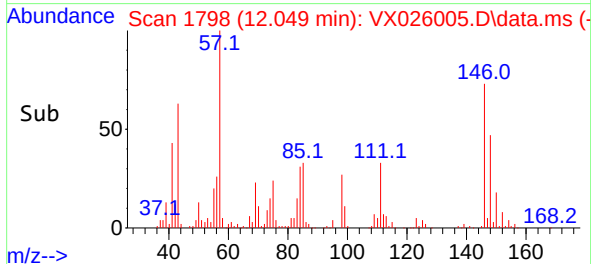
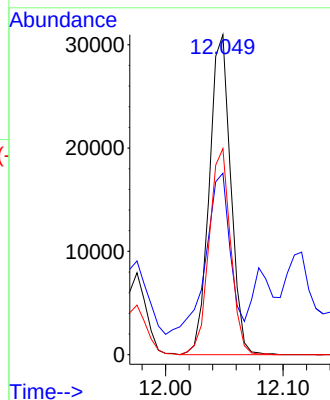
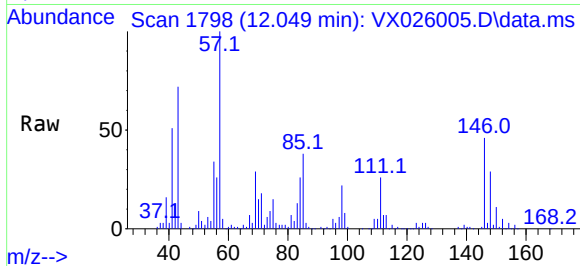




#65
1,4-Dichlorobenzene
Concen: 11.623 ug/L
RT: 12.049 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026005.D
Acq: 24 Dec 2021 05:40

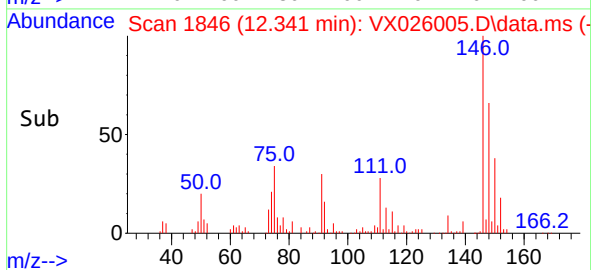
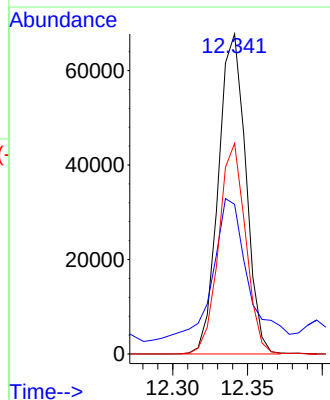
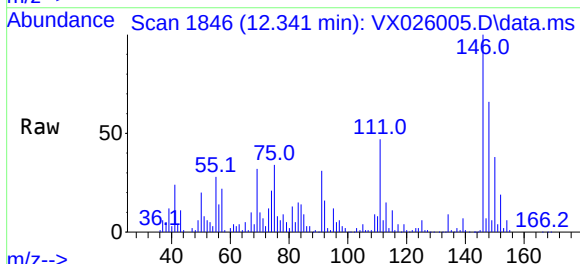
Instrument :
MSVOA_X
ClientSampleId :
BGLA9ME

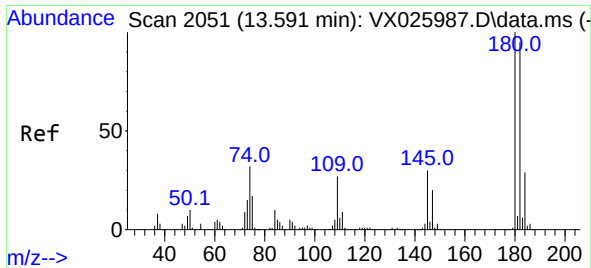
Tgt Ion:146 Resp: 39127
Ion Ratio Lower Upper
146 100
111 56.7 26.5 49.3#
148 64.4 45.5 84.5



#67
1,2-Dichlorobenzene
Concen: 26.155 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX026005.D
Acq: 24 Dec 2021 05:40

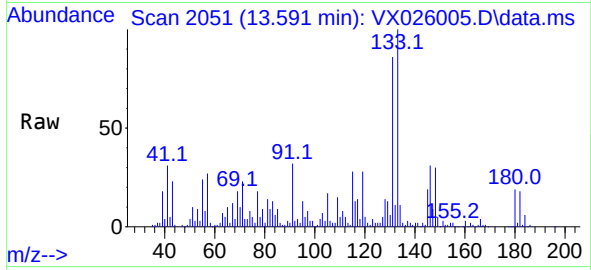
Tgt Ion:146 Resp: 86467
Ion Ratio Lower Upper
146 100
111 46.7 32.3 48.5
148 65.8 50.3 75.5





#70
 1,2,4-trichlorobenzene
 Concen: 7.511 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX026005.D
 Acq: 24 Dec 2021 05:40

Instrument :
 MSVOA_X
 ClientSampleId :
 BGLA9ME



Tgt Ion:180 Resp: 15014
 Ion Ratio Lower Upper
 180 100
 182 94.8 78.2 117.4
 145 123.2 24.7 37.1#

