

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
 Data File : VX042406.D
 Acq On : 19 Jul 2024 16:56
 Operator : JC/MD
 Sample : P3215-04ME
 Misc : 5.29g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 20 01:55:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

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

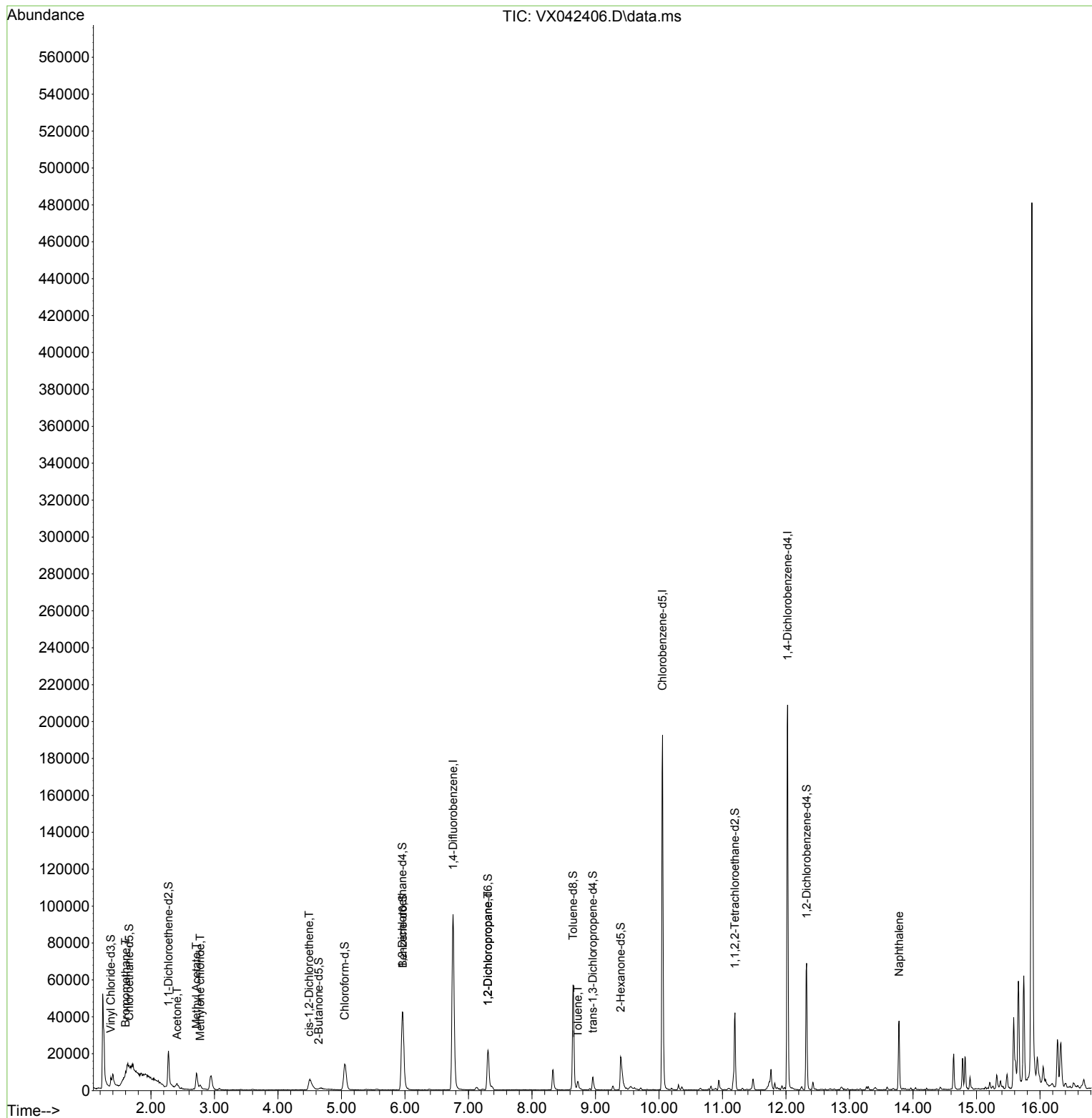
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	105093	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	97034	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	49999	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	3619	5.916	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	11.840%#
7) Chloroethane-d5	1.654	69	1399	3.632	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	7.260%#
11) 1,1-Dichloroethene-d2	2.276	65	3806	14.216	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	28.440%#
21) 2-Butanone-d5	4.641	46	82	0.186	ug/L	0.18
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.190%#
24) Chloroform-d	5.050	84	18866	15.339	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	30.680%#
26) 1,2-Dichloroethane-d4	5.958	65	13124	18.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	36.160%#
32) Benzene-d6	5.964	84	42981	17.137	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	34.280%#
36) 1,2-Dichloropropane-d6	7.306	67	12607	16.703	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	33.400%#
41) Toluene-d8	8.647	98	38159	16.326	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	32.660%#
43) trans-1,3-Dichloroprop...	8.958	79	4270	13.090	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	26.180%#
47) 2-Hexanone-d5	9.397	63	8871	25.892	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	25.890%#
56) 1,1,2,2-Tetrachloroeth...	11.195	84	16796	15.052	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	30.100%#
66) 1,2-Dichlorobenzene-d4	12.323	152	16770	17.268	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	34.540%#
Target Compounds						
					Qvalue	
6) Bromomethane	1.599	94	716	1.759	ug/L	87
13) Acetone	2.410	43	2254	7.495	ug/L	86
15) Methyl Acetate	2.715	43	12696	16.616	ug/L	99
16) Methylene chloride	2.776	84	1108	1.415	ug/L	89
20) cis-1,2-Dichloroethene	4.489	96	1265	1.649	ug/L	79
37) 1,2-Dichloropropane	7.306	63	1286	1.847	ug/L #	84
42) Toluene	8.720	91	3868	1.336	ug/L	89
71) Naphthalene	13.780	128	26343	8.214	ug/L	99

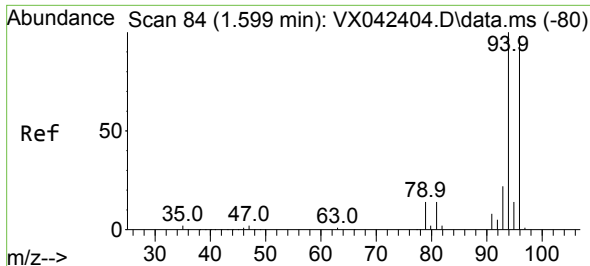
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
Response via : Initial Calibration

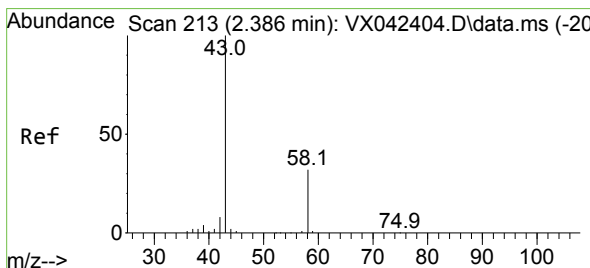
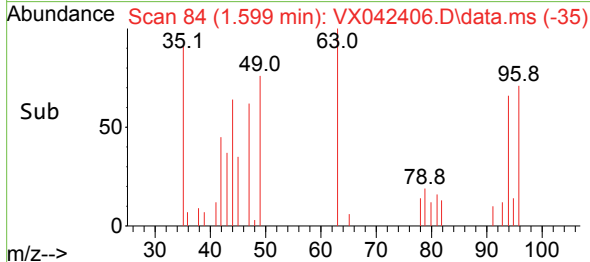
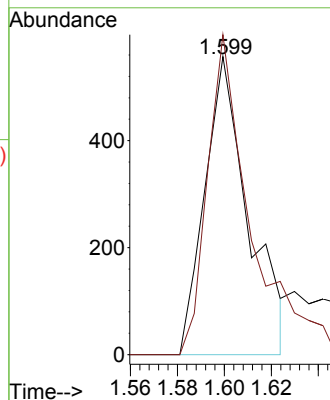
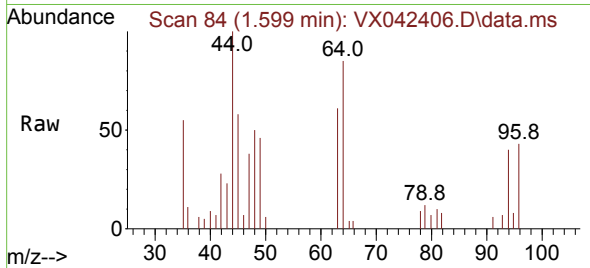




#6
Bromomethane
Concen: 1.759 ug/L
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042406.D
Acq: 19 Jul 2024 16:56

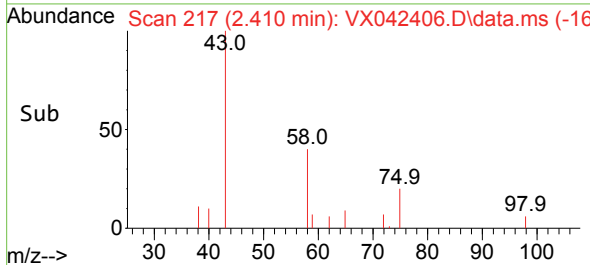
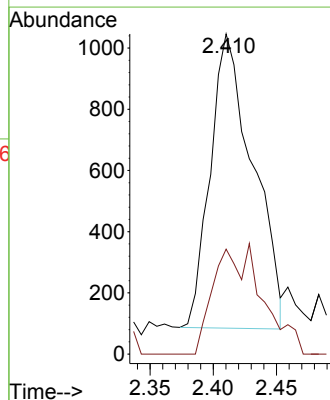
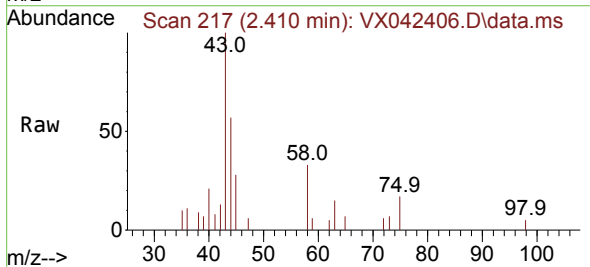
Instrument :
MSVOA_X
ClientSampleId :

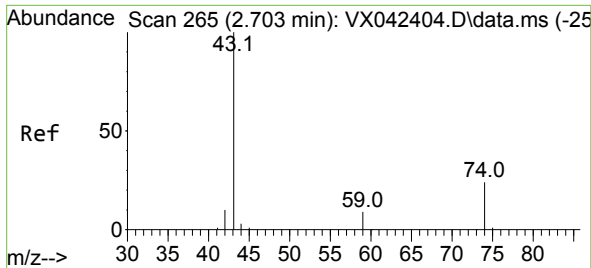
Tgt Ion: 94 Resp: 716
Ion Ratio Lower Upper
94 100
96 107.4 66.4 123.4



#13
Acetone
Concen: 7.495 ug/L
RT: 2.410 min Scan# 217
Delta R.T. 0.025 min
Lab File: VX042406.D
Acq: 19 Jul 2024 16:56

Tgt Ion: 43 Resp: 2254
Ion Ratio Lower Upper
43 100
58 23.8 0.0 62.6

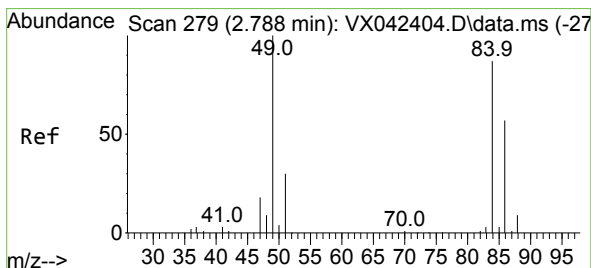
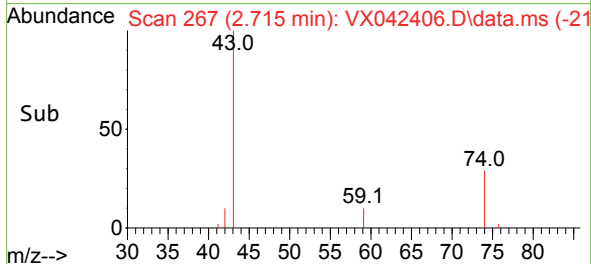
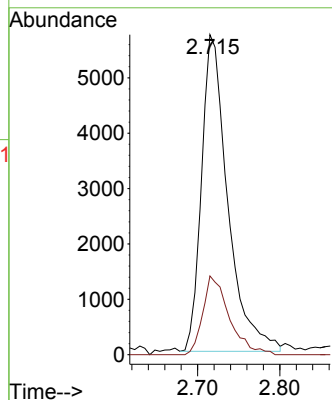
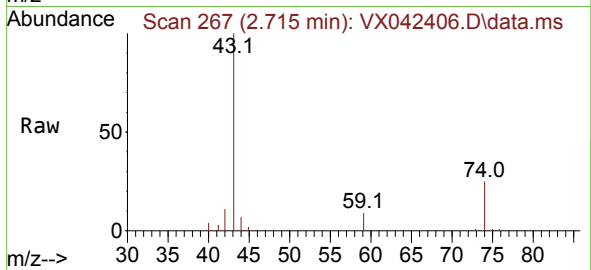




#15
Methyl Acetate
Concen: 16.616 ug/L
RT: 2.715 min Scan# 207
Delta R.T. 0.012 min
Lab File: VX042406.D
Acq: 19 Jul 2024 16:56

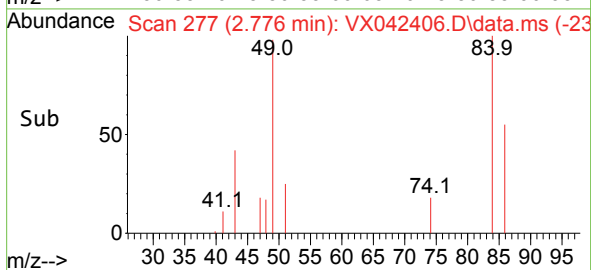
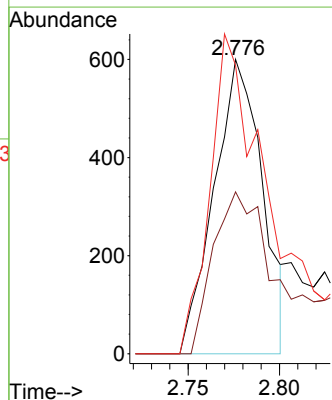
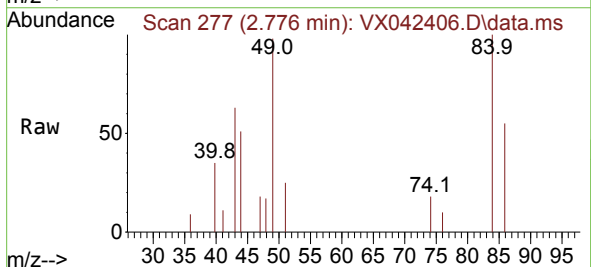
Instrument :
MSVOA_X
ClientSampleId :

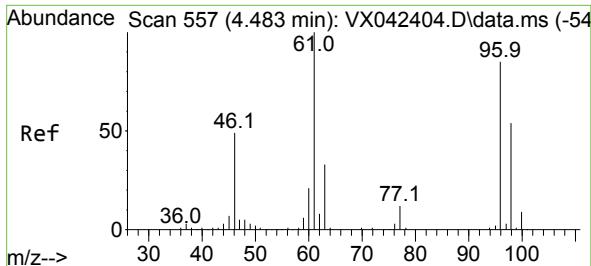
Tgt Ion: 43 Resp: 12696
Ion Ratio Lower Upper
43 100
74 24.4 20.1 30.1



#16
Methylene chloride
Concen: 1.415 ug/L
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX042406.D
Acq: 19 Jul 2024 16:56

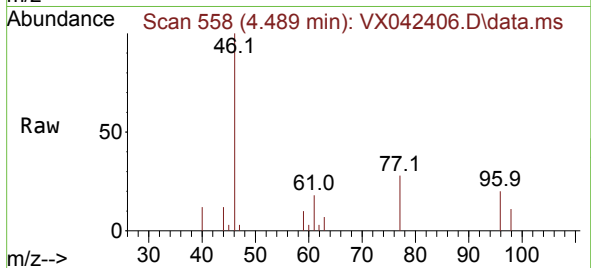
Tgt Ion: 84 Resp: 1108
Ion Ratio Lower Upper
84 100
86 55.0 45.7 84.9
49 98.0 76.4 141.8



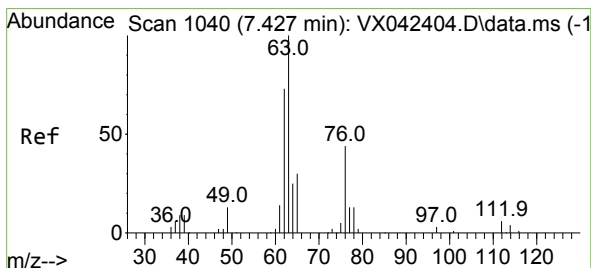
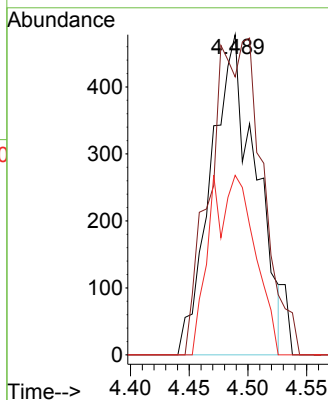
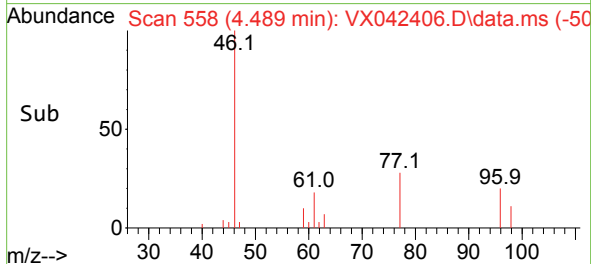


#20
cis-1,2-Dichloroethene
Concen: 1.649 ug/L
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042406.D
Acq: 19 Jul 2024 16:56

Instrument :
MSVOA_X
ClientSampleId :

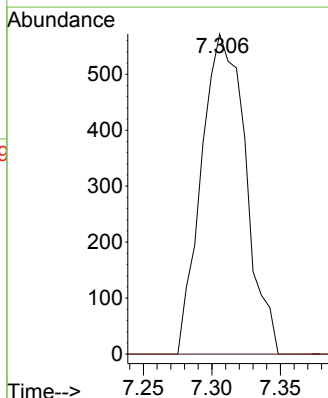
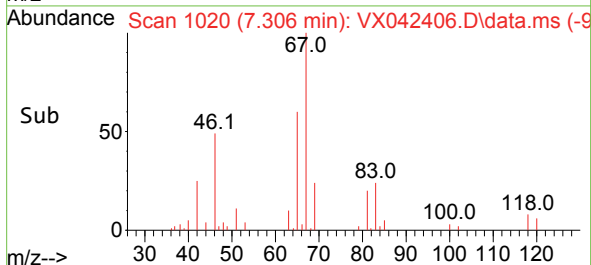
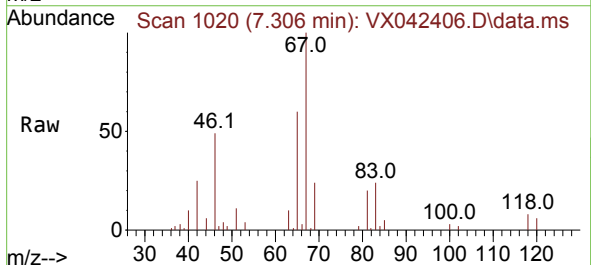


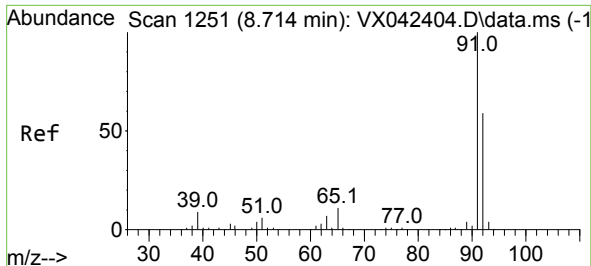
Tgt Ion: 96 Resp: 1265
Ion Ratio Lower Upper
96 100
61 86.8 80.5 149.5
98 56.1 45.7 84.9



#37
1,2-Dichloropropane
Concen: 1.847 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042406.D
Acq: 19 Jul 2024 16:56

Tgt Ion: 63 Resp: 1286
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#

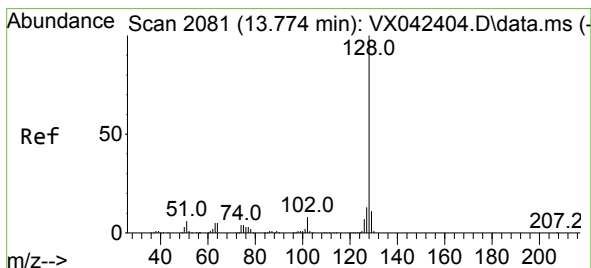
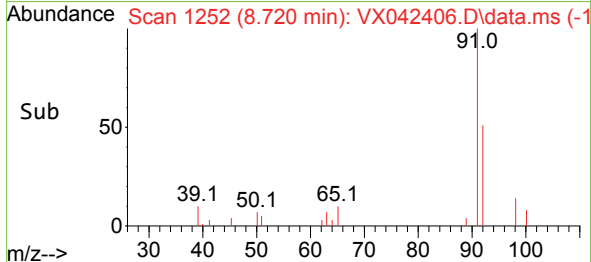
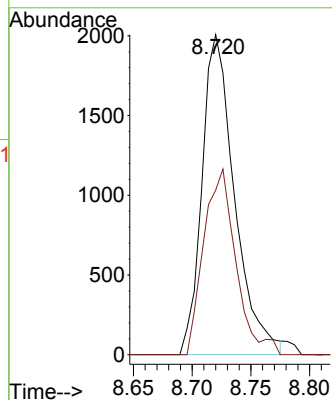
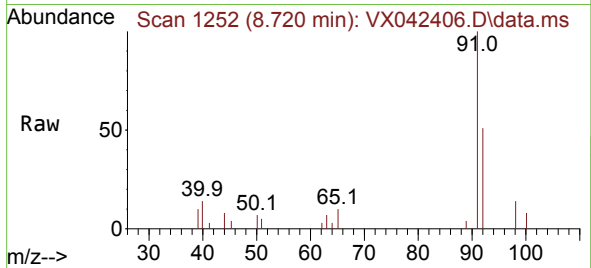




#42
Toluene
Concen: 1.336 ug/L
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042406.D
Acq: 19 Jul 2024 16:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 3868
Ion Ratio Lower Upper
91 100
92 51.5 41.6 77.3



#71
Naphthalene
Concen: 8.214 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX042406.D
Acq: 19 Jul 2024 16:56

Tgt Ion: 128 Resp: 26343
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.7 8.9 13.3

