

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051593.D
 Acq On : 29 Oct 2022 02:19
 Operator : JC/MD
 Sample : N5276-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4X3

Quant Time: Oct 29 04:05:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 29 00:39:42 2022
 Response via : Initial Calibration

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

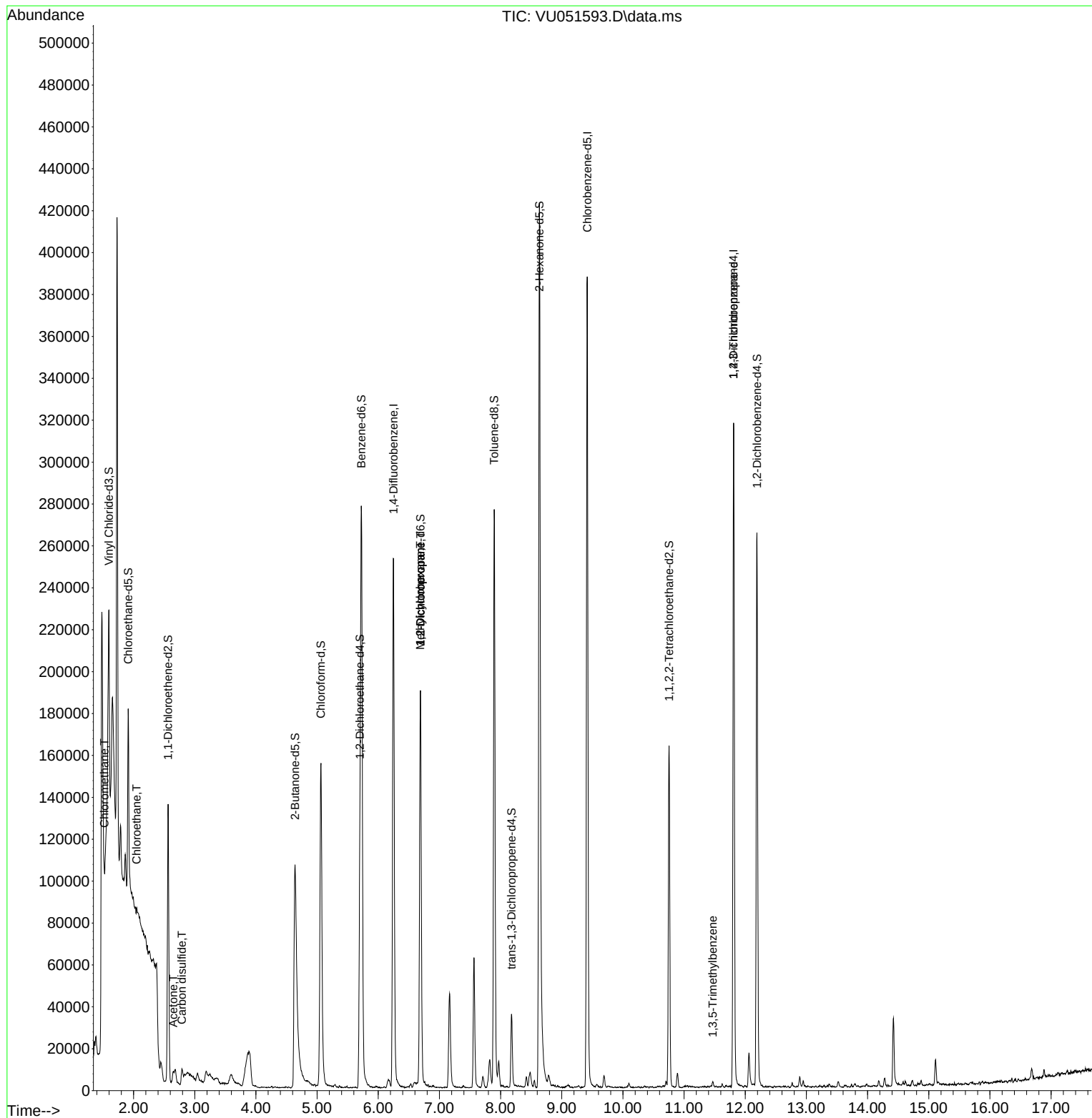
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	210092	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	224376	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89920	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	65853	4.162	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.912	69	66991	4.059	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.565	65	24933	4.342	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.639	46	190031	33.162	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.320%
24) Chloroform-d	5.063	84	143721	3.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
26) 1,2-Dichloroethane-d4	5.700	65	76524	3.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
32) Benzene-d6	5.726	84	270713	3.823	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.400%
36) 1,2-Dichloropropane-d6	6.690	67	95184	3.844	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.800%
41) Toluene-d8	7.896	98	192482	3.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.200%#
43) trans-1,3-Dichloroprop...	8.179	79	21119	2.790	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.800%
46) 2-Hexanone-d5	8.636	63	149384	32.779	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.560%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	81045	3.572	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	72934	4.419	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	9742	0.336	ug/L	86
8) Chloroethane	2.047	64	3812	0.226	ug/L #	51
13) Acetone	2.649	43	10108	3.476	ug/L	61
14) Carbon disulfide	2.790	76	9785	0.166	ug/L	100
35) Methylcyclohexane	6.687	83	21023	0.712	ug/L #	22
37) 1,2-Dichloropropane	6.690	63	9474	0.416	ug/L #	90
61) 1,2,3-Trichloropropane	11.809	75	10297	0.886	ug/L #	67
62) 1,3,5-Trimethylbenzene	11.468	105	1731	0.098	ug/L	91

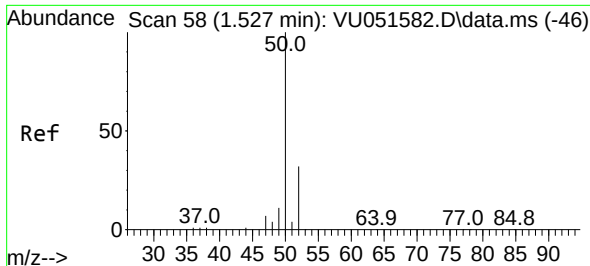
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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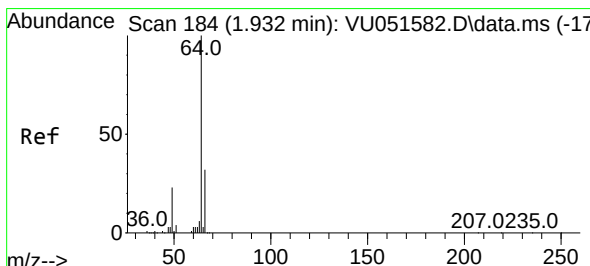
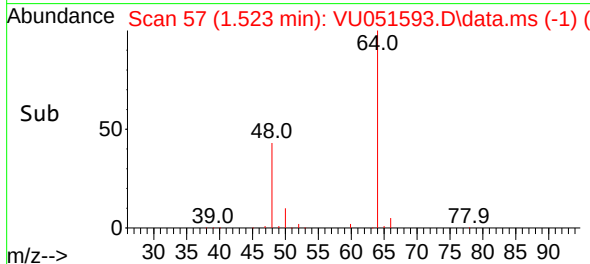
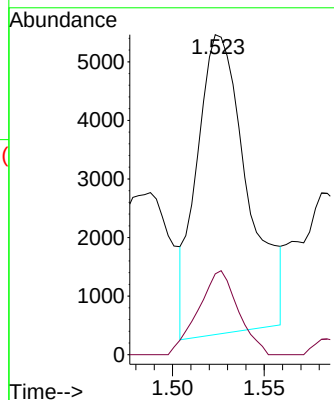
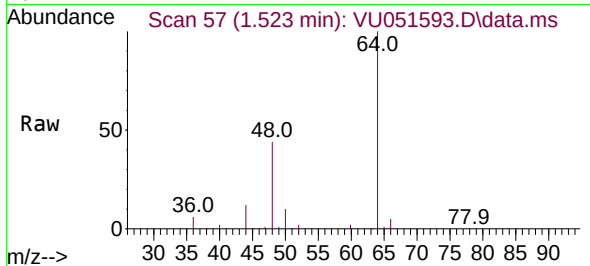




#3
Chloromethane
Concen: 0.336 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU051593.D
Acq: 29 Oct 2022 02:19

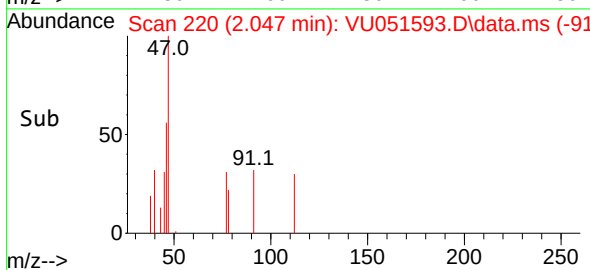
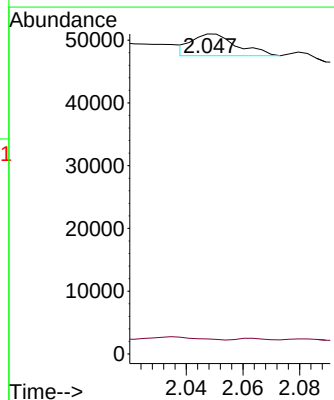
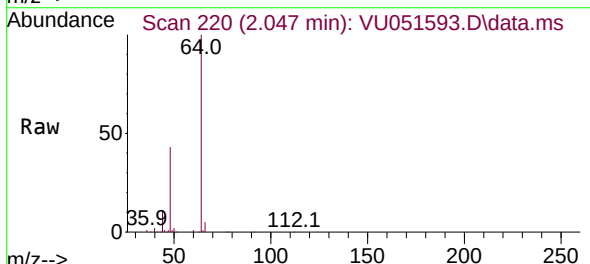
Instrument :
MSVOA_U
ClientSampleId :
EW4X3

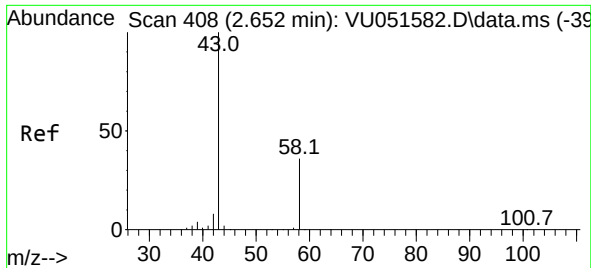
Tgt Ion: 50 Resp: 9742
Ion Ratio Lower Upper
50 100
52 25.2 23.2 43.2



#8
Chloroethane
Concen: 0.226 ug/L
RT: 2.047 min Scan# 220
Delta R.T. 0.116 min
Lab File: VU051593.D
Acq: 29 Oct 2022 02:19

Tgt Ion: 64 Resp: 3812
Ion Ratio Lower Upper
64 100
66 4.7 22.3 41.5#





#13

Acetone

Concen: 3.476 ug/L

RT: 2.649 min Scan# 407

Delta R.T. -0.003 min

Lab File: VU051593.D

Acq: 29 Oct 2022 02:19

Instrument :

MSVOA_U

ClientSampleId :

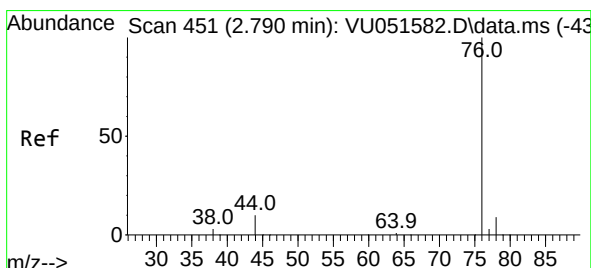
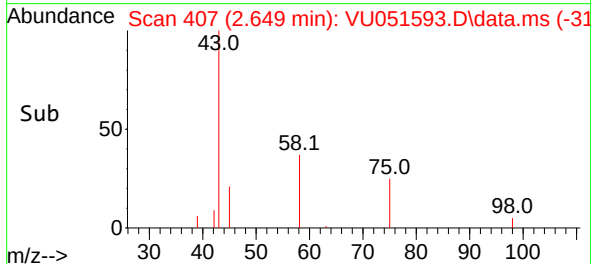
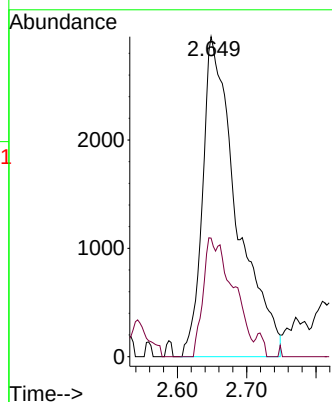
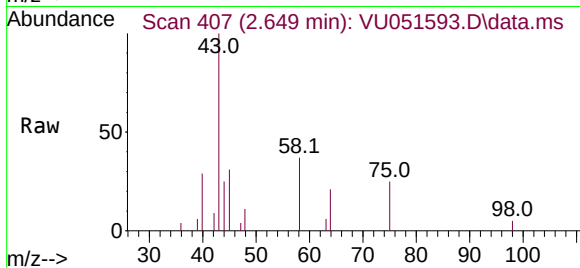
EW4X3

Tgt Ion: 43 Resp: 10108

Ion Ratio Lower Upper

43 100

58 13.6 0.0 73.8



#14

Carbon disulfide

Concen: 0.166 ug/L

RT: 2.790 min Scan# 451

Delta R.T. -0.000 min

Lab File: VU051593.D

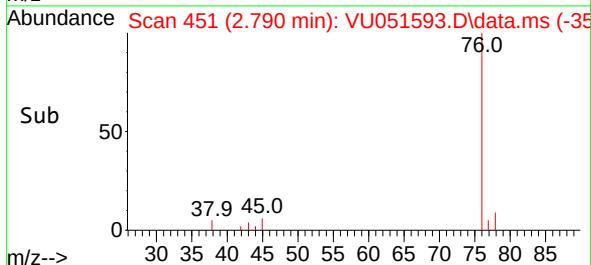
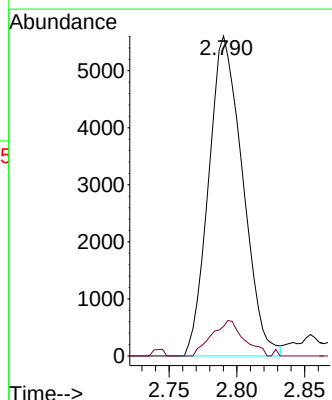
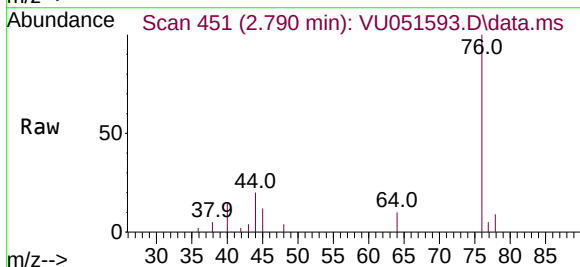
Acq: 29 Oct 2022 02:19

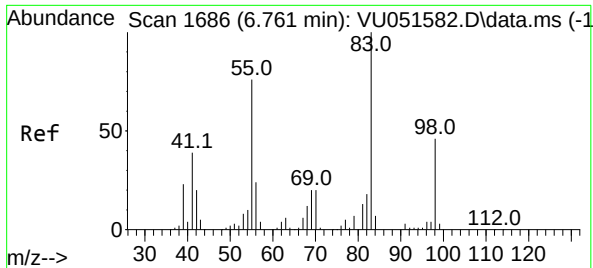
Tgt Ion: 76 Resp: 9785

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.2

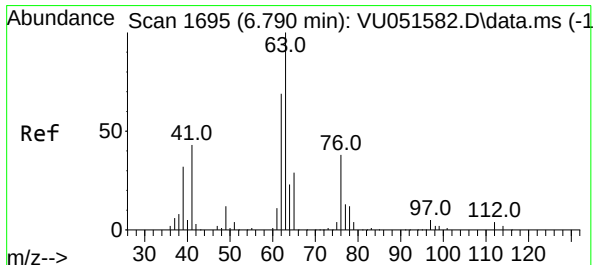
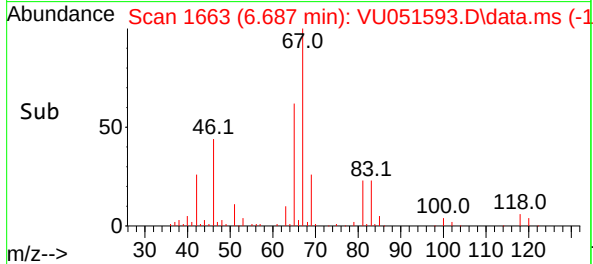
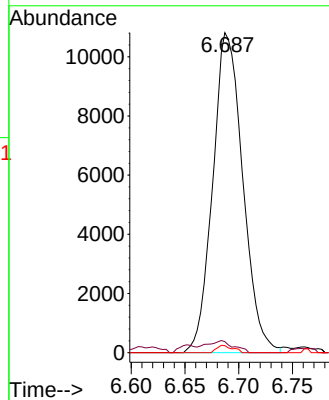
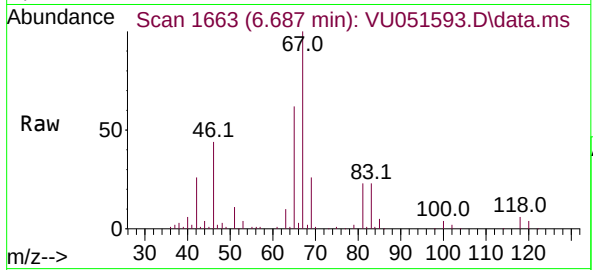




#35
Methylcyclohexane
Concen: 0.712 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU051593.D
Acq: 29 Oct 2022 02:19

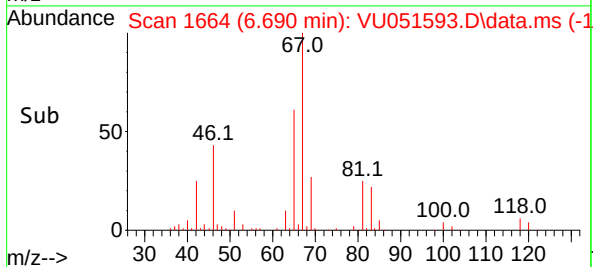
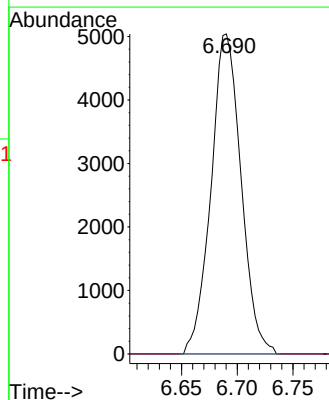
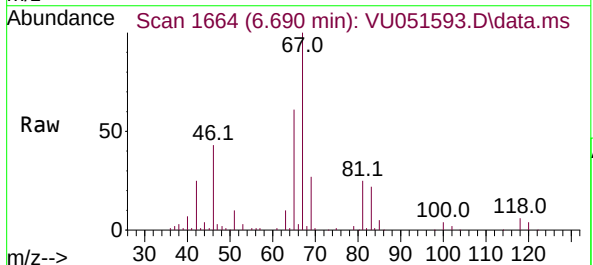
Instrument :
MSVOA_U
ClientSampleId :
EW4X3

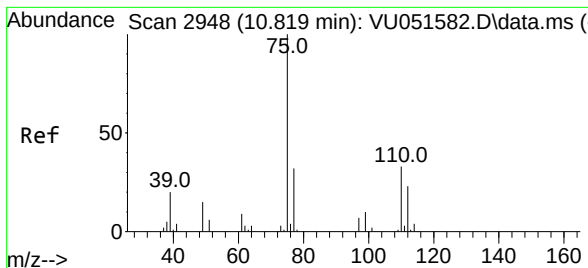
Tgt Ion: 83 Resp: 21023
Ion Ratio Lower Upper
83 100
55 3.4 60.6 90.8#
98 1.2 35.8 53.6#



#37
1,2-Dichloropropane
Concen: 0.416 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051593.D
Acq: 29 Oct 2022 02:19

Tgt Ion: 63 Resp: 9474
Ion Ratio Lower Upper
63 100
112 0.7 3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 0.886 ug/L

RT: 11.809 min Scan# 3150

Delta R.T. 0.990 min

Lab File: VU051593.D

Acq: 29 Oct 2022 02:19

Instrument :

MSVOA_U

ClientSampleId :

EW4X3

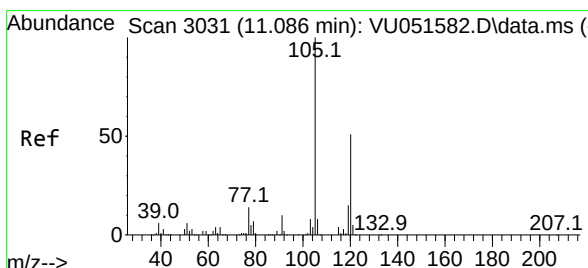
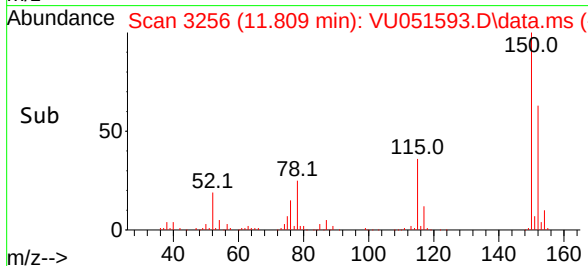
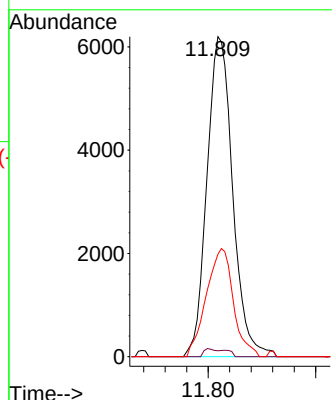
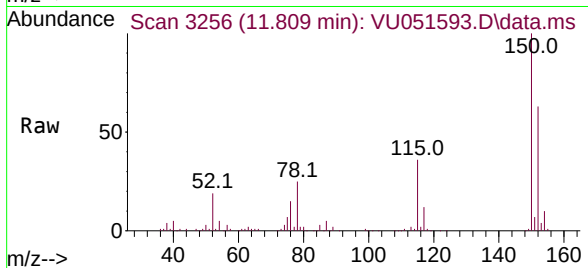
Tgt Ion: 75 Resp: 10297

Ion Ratio Lower Upper

75 100

110 1.2 28.7 43.1#

77 35.4 26.1 39.1



#62

1,3,5-Trimethylbenzene

Concen: 0.098 ug/L

RT: 11.468 min Scan# 3150

Delta R.T. 0.383 min

Lab File: VU051593.D

Acq: 29 Oct 2022 02:19

Tgt Ion: 105 Resp: 1731

Ion Ratio Lower Upper

105 100

120 54.0 38.6 57.8

