

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052125.D
 Acq On : 24 Nov 2022 08:24
 Operator : JC/MD
 Sample : N5760-02DL 25X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 25 04:34:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 05:20:45 2022
 Response via : Initial Calibration

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

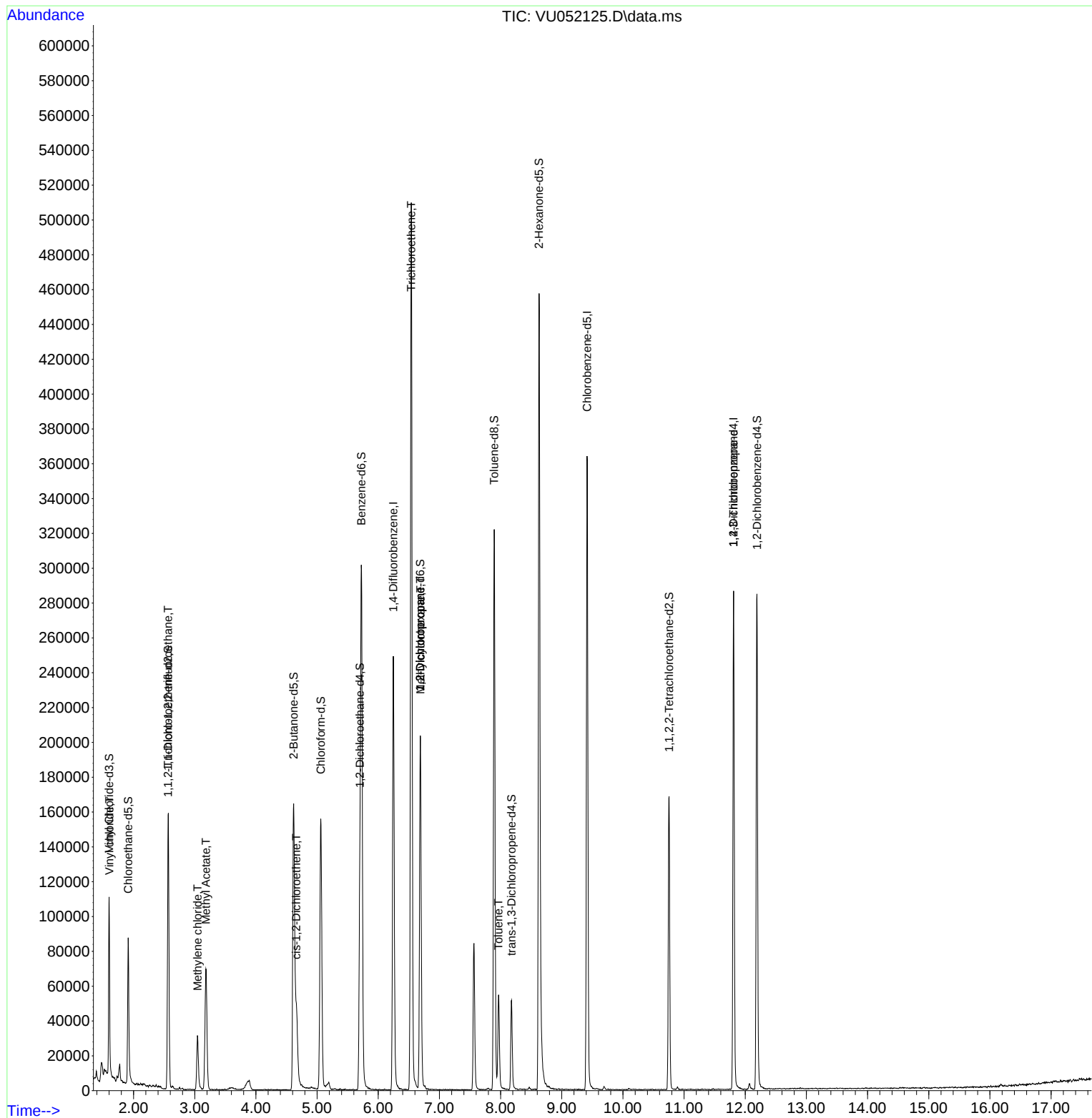
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	206440	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	215883	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	78160	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	75130	3.741	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.912	69	69952	4.485	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.565	65	29855	4.148	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.617	46	204324	56.135	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.280%
24) Chloroform-d	5.060	84	150727	5.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.700	65	80182	5.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.726	84	297354	4.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.687	67	99257	5.004	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.896	98	224871	3.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.179	79	29650	4.102	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.629	63	156577	51.116	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.240%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	86705	5.042	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	79978	5.345	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
5) Vinyl chloride	1.604	62	2000	0.089	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	862	0.057	ug/L #	20
15) Methyl Acetate	3.183	43	5368	0.837	ug/L #	53
16) Methylene chloride	3.044	84	15936	0.787	ug/L	95
22) cis-1,2-Dichloroethene	4.662	96	17787	1.056	ug/L	95
34) Trichloroethene	6.539	95	178962	10.212	ug/L	98
35) Methylcyclohexane	6.690	83	22615	0.897	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	10732	0.590	ug/L #	88
42) Toluene	7.967	91	40892	0.566	ug/L	97
61) 1,2,3-Trichloropropane	11.809	75	9243	1.033	ug/L #	69

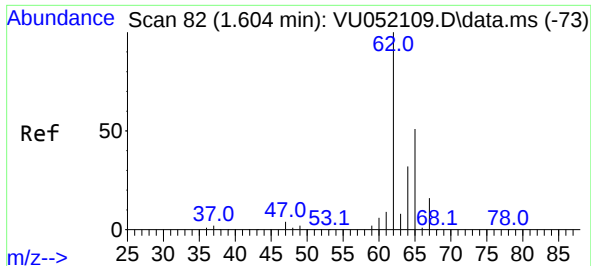
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

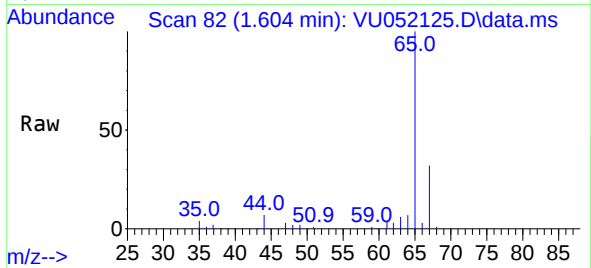
Quant Time: Nov 25 04:34:22 2022
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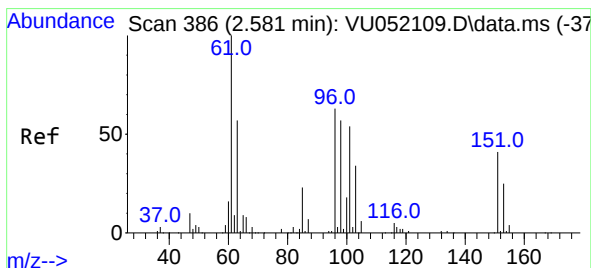
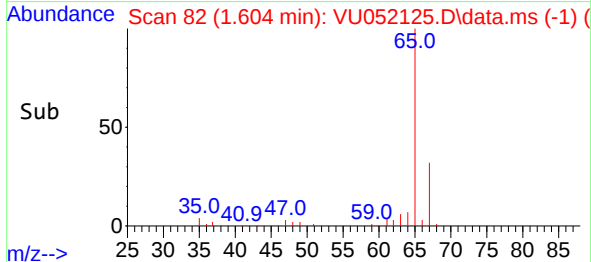
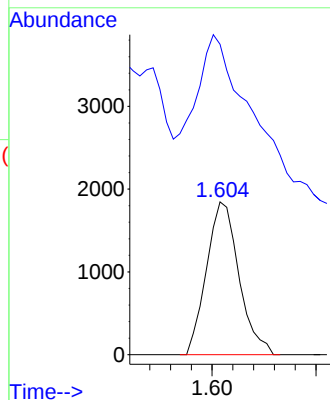


#5
 Vinyl chloride
 Concen: 0.089 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU052125.D
 Acq: 24 Nov 2022 08:24

Instrument :
 MSVOA_U
 ClientSampleId :

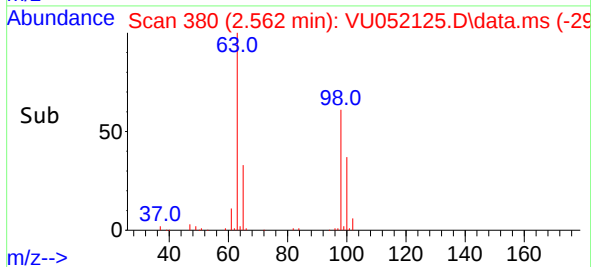
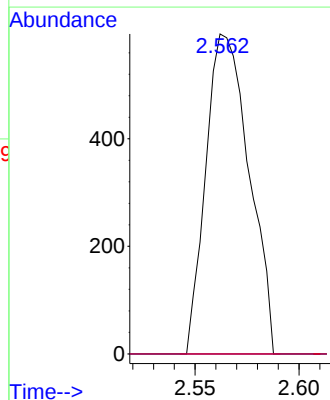
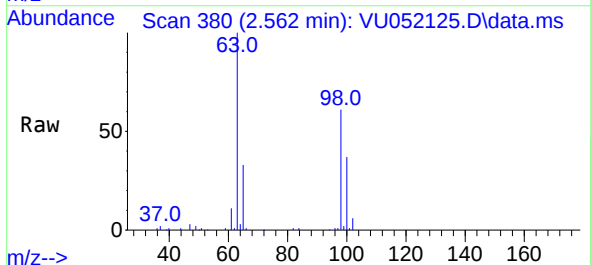


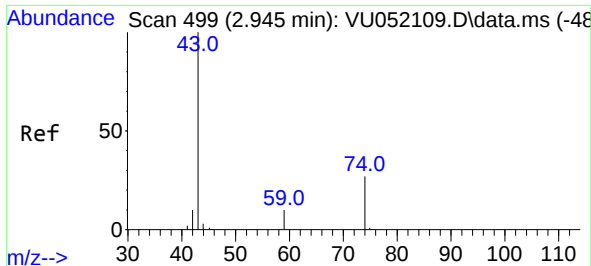
Tgt Ion: 62 Resp: 2000
 Ion Ratio Lower Upper
 62 100
 64 203.1 23.5 43.7#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.057 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.019 min
 Lab File: VU052125.D
 Acq: 24 Nov 2022 08:24

Tgt Ion: 101 Resp: 862
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 58.6 88.0#

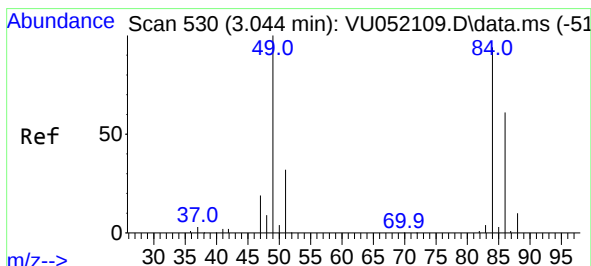
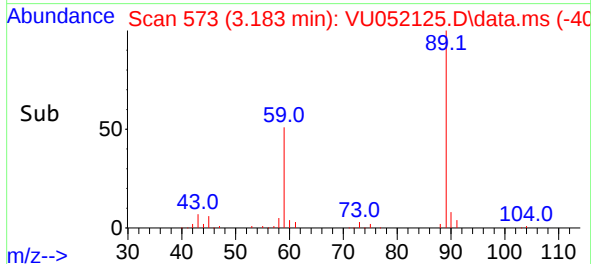
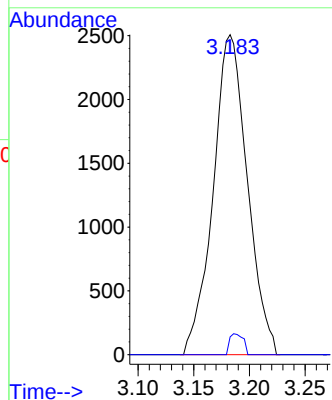
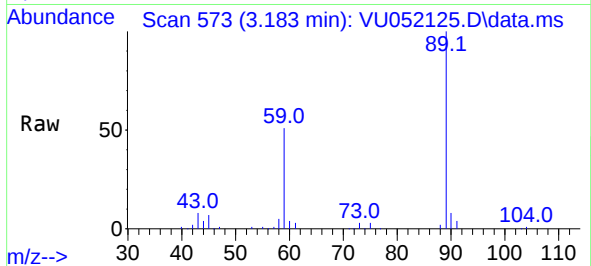




#15
Methyl Acetate
Concen: 0.837 ug/L
RT: 3.183 min Scan# 51
Delta R.T. 0.238 min
Lab File: VU052125.D
Acq: 24 Nov 2022 08:24

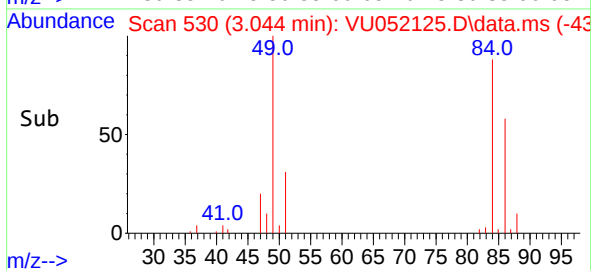
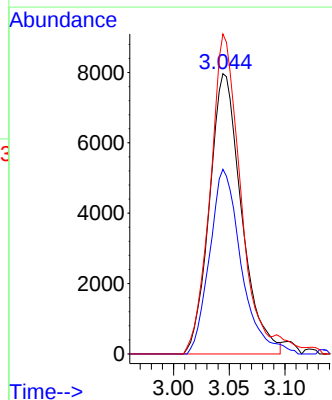
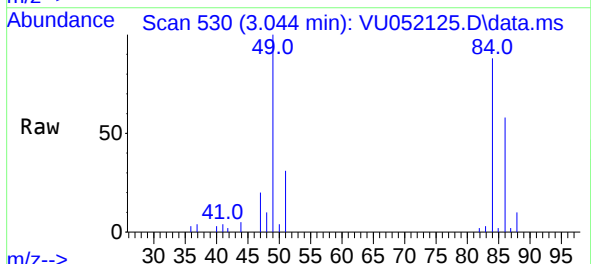
Instrument :
MSVOA_U
ClientSampleId :

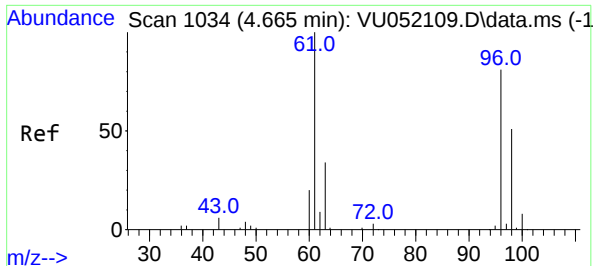
Tgt Ion: 43 Resp: 5368
Ion Ratio Lower Upper
43 100
74 2.6 21.3 31.9#



#16
Methylene chloride
Concen: 0.787 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU052125.D
Acq: 24 Nov 2022 08:24

Tgt Ion: 84 Resp: 15936
Ion Ratio Lower Upper
84 100
86 65.9 43.8 81.4
49 114.2 75.9 141.1





#22

cis-1,2-Dichloroethene

Concen: 1.056 ug/L

RT: 4.662 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VU052125.D

Acq: 24 Nov 2022 08:24

Instrument :

MSVOA_U

ClientSampleId :

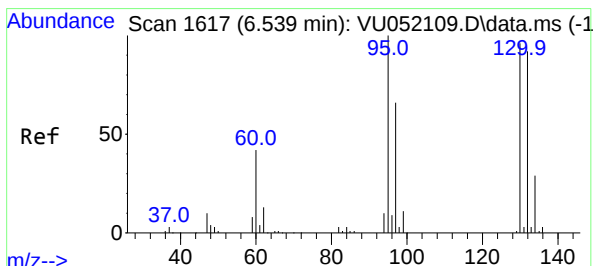
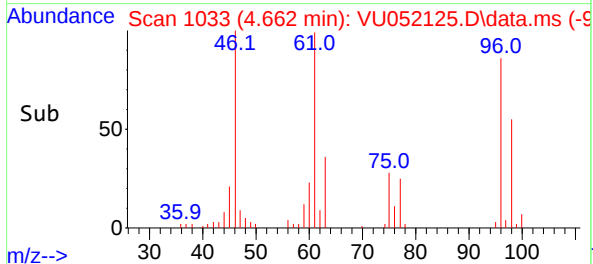
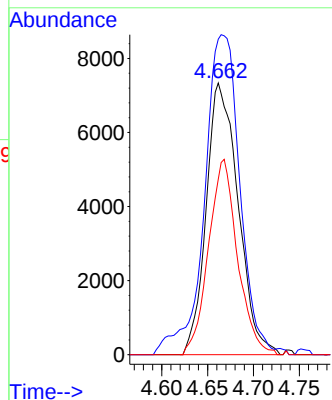
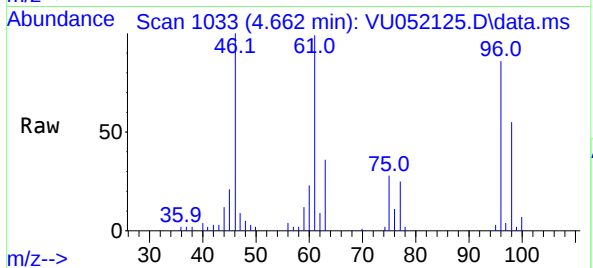
Tgt Ion: 96 Resp: 17787

Ion Ratio Lower Upper

96 100

61 116.2 85.1 158.1

98 64.6 42.8 79.6



#34

Trichloroethene

Concen: 10.212 ug/L

RT: 6.539 min Scan# 1617

Delta R.T. 0.000 min

Lab File: VU052125.D

Acq: 24 Nov 2022 08:24

Tgt Ion: 95 Resp: 178962

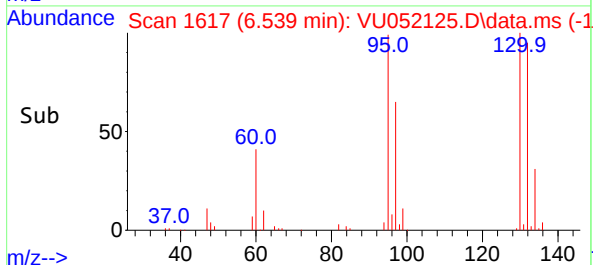
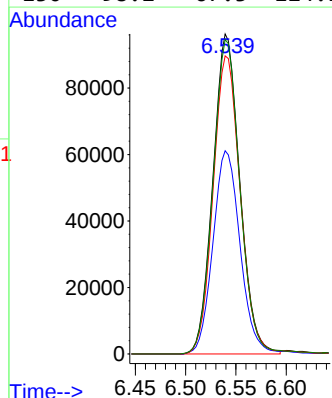
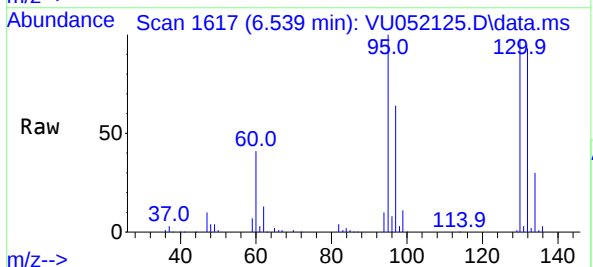
Ion Ratio Lower Upper

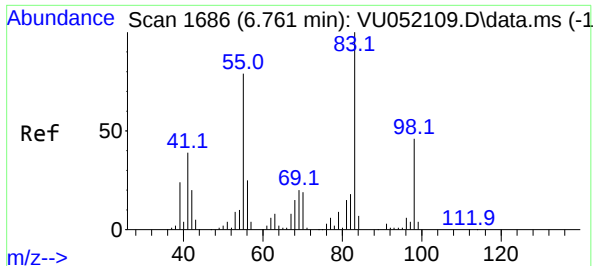
95 100

97 63.5 43.7 81.1

132 93.2 64.3 119.3

130 98.2 67.3 124.9

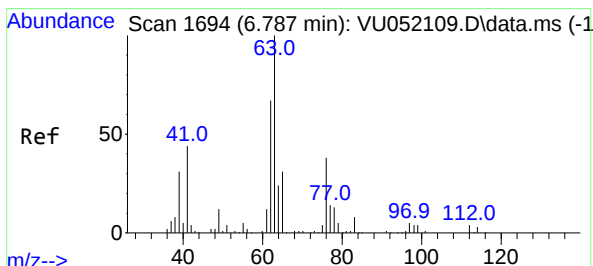
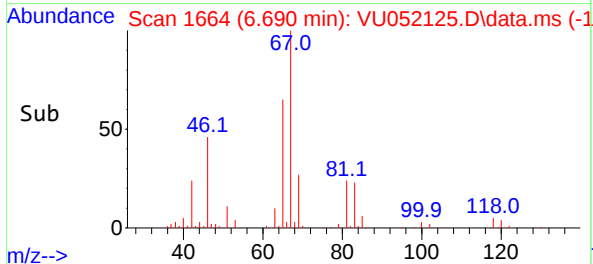
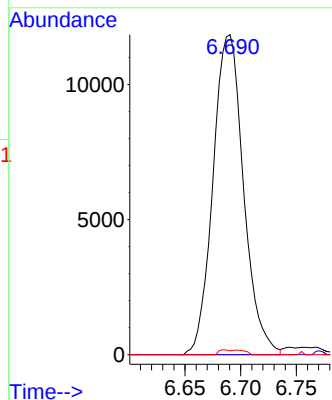
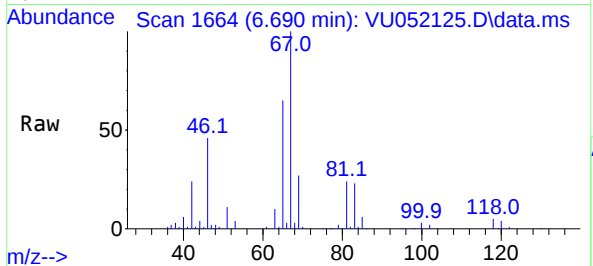




#35
Methylcyclohexane
Concen: 0.897 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052125.D
Acq: 24 Nov 2022 08:24

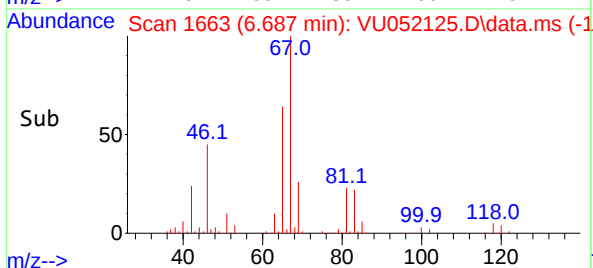
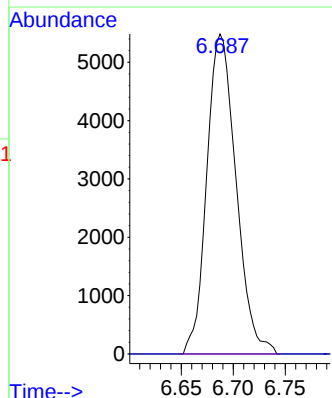
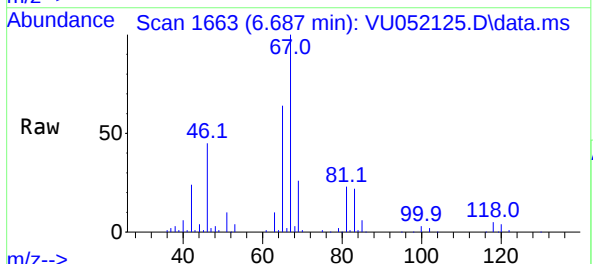
Instrument :
MSVOA_U
ClientSampleId :

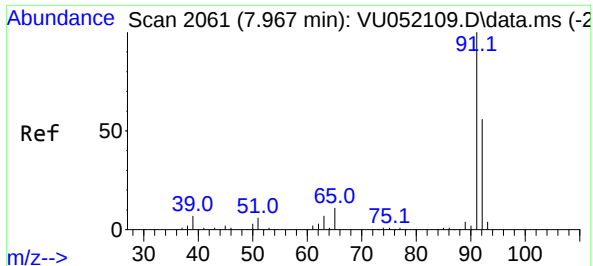
Tgt Ion: 83 Resp: 22615
Ion Ratio Lower Upper
83 100
55 0.3 60.8 91.2#
98 0.0 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU052125.D
Acq: 24 Nov 2022 08:24

Tgt Ion: 63 Resp: 10732
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

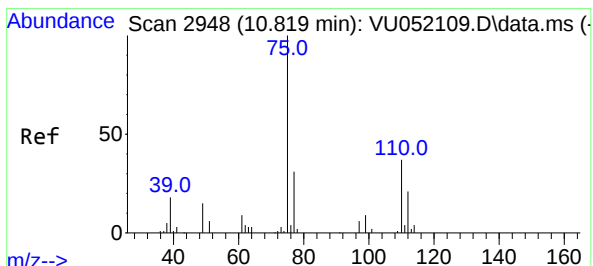
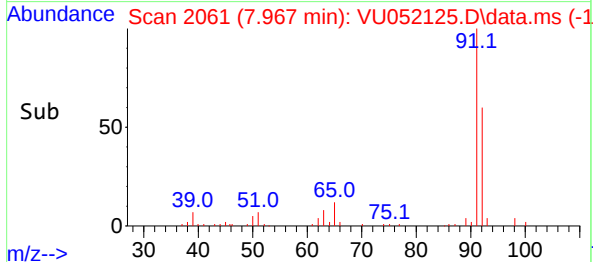
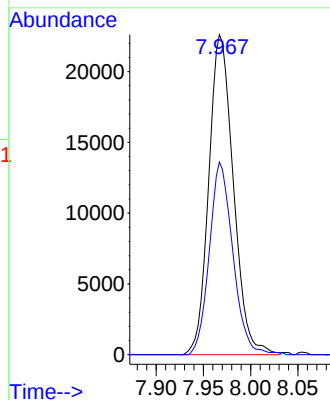
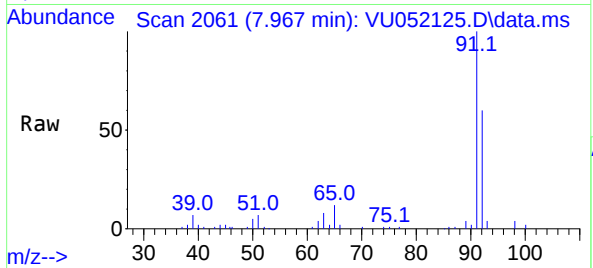




#42
Toluene
Concen: 0.566 ug/L
RT: 7.967 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VU052125.D
Acq: 24 Nov 2022 08:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 40892
Ion Ratio Lower Upper
91 100
92 60.2 40.7 75.5



#61
1,2,3-Trichloropropane
Concen: 1.033 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052125.D
Acq: 24 Nov 2022 08:24

Tgt Ion: 75 Resp: 9243
Ion Ratio Lower Upper
75 100
110 2.0 28.3 42.5#
77 31.2 26.2 39.2

