

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052199.D
 Acq On : 07 Dec 2022 15:51
 Operator : JC/MD
 Sample : N5930-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ85

Quant Time: Dec 08 02:01:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 01:59:42 2022
 Response via : Initial Calibration

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

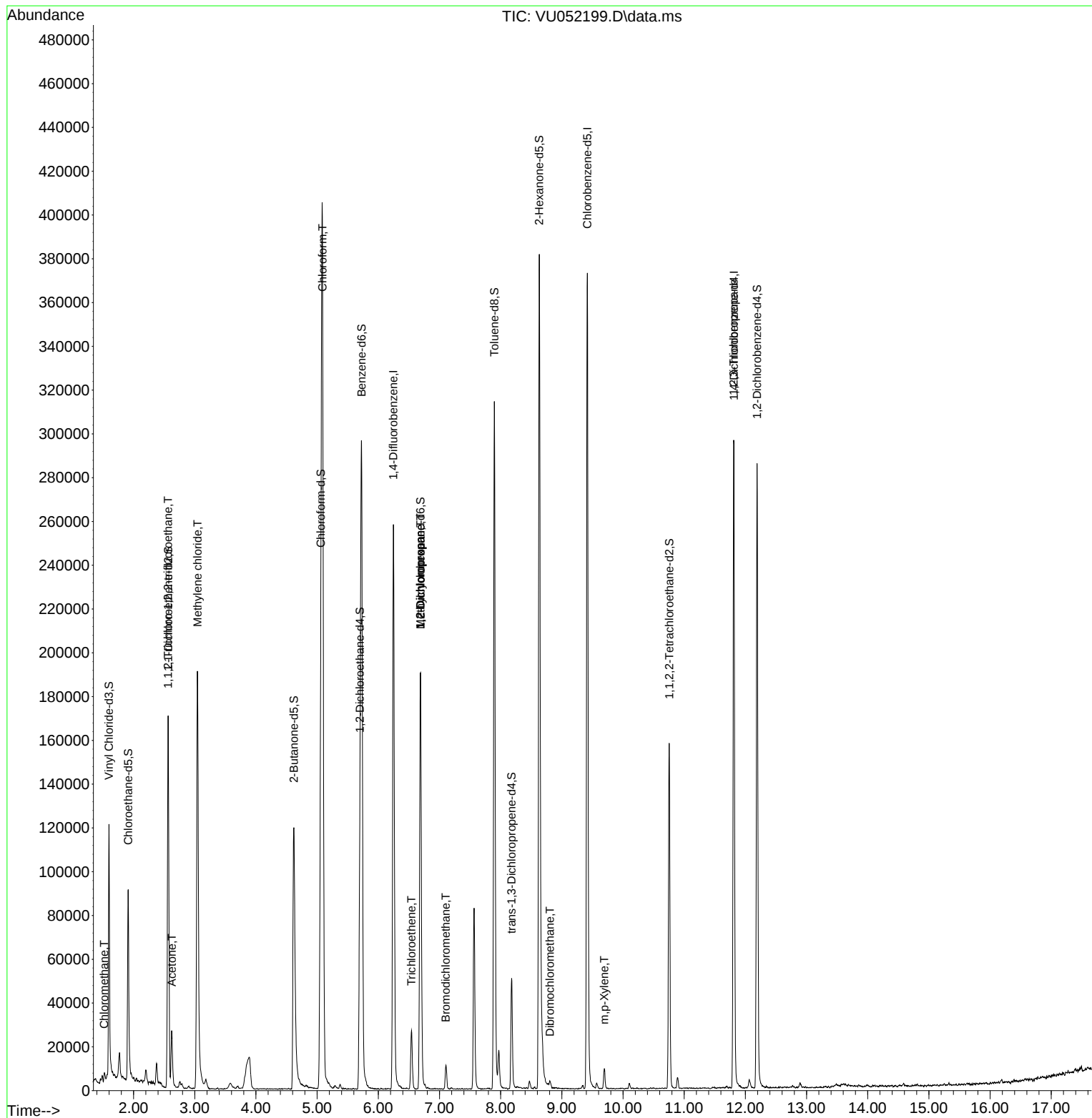
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	216842	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	221125	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	84428	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	87884	4.167	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.913	69	74959	4.575	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.565	65	31595	4.179	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	4.620	46	173022	45.255	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.520%
24) Chloroform-d	5.060	84	163697	5.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
26) 1,2-Dichloroethane-d4	5.700	65	75167	4.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.726	84	296443	4.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.687	67	97748	4.811	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.896	98	224332	3.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	8.179	79	30030	4.056	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.629	63	130619	41.631	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.260%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	83127	4.719	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	80660	4.990	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	3161	0.129	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1027	0.065	ug/L #	20
13) Acetone	2.623	43	28407	10.942	ug/L	100
16) Methylene chloride	3.044	84	104447	4.908	ug/L	97
25) Chloroform	5.086	83	329864	10.712	ug/L	98
34) Trichloroethene	6.543	95	9154	0.510	ug/L	92
35) Methylcyclohexane	6.687	83	21707	0.841	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	9661	0.518	ug/L #	88
38) Bromodichloromethane	7.102	83	7546	0.332	ug/L	98
49) Dibromochloromethane	8.806	129	1155	0.074	ug/L	94
53) m,p-Xylene	9.694	106	3062	0.110	ug/L	93
61) 1,2,3-Trichloropropane	11.809	75	9553	0.989	ug/L #	68

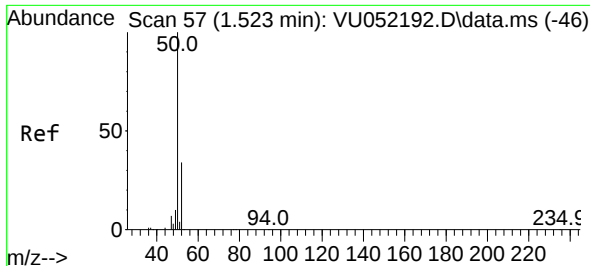
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
Data File : VU052199.D
Acq On : 07 Dec 2022 15:51
Operator : JC/MD
Sample : N5930-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ85

Quant Time: Dec 08 02:01:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 01:59:42 2022
Response via : Initial Calibration

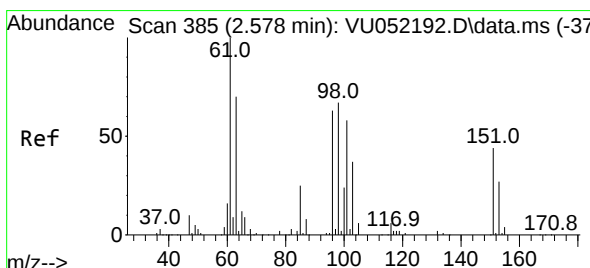
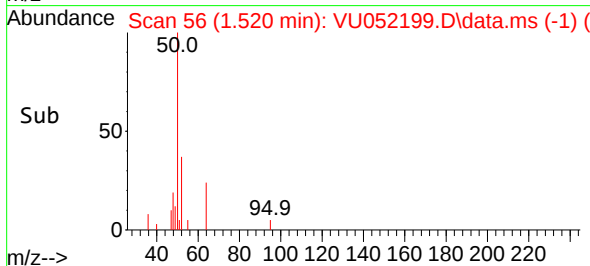
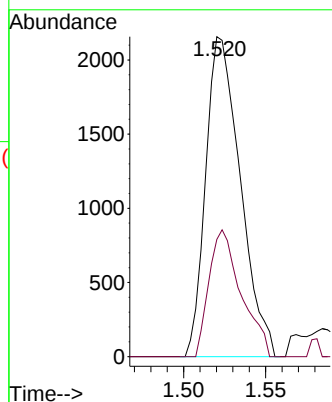
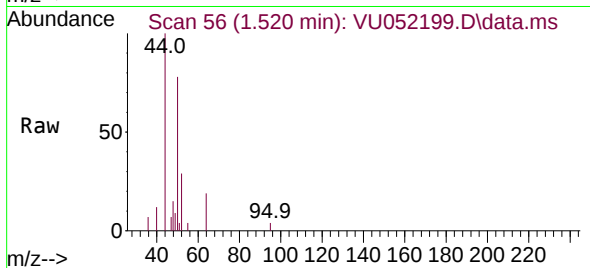




#3
Chloromethane
Concen: 0.129 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU052199.D
Acq: 07 Dec 2022 15:51

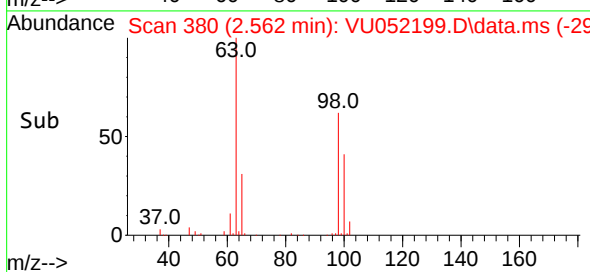
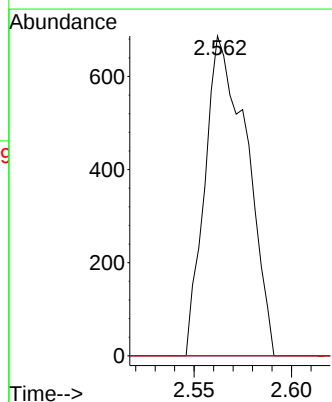
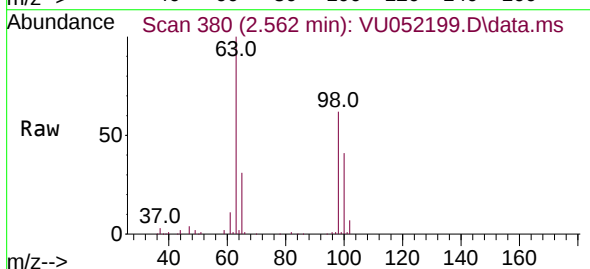
Instrument :
MSVOA_U
ClientSampleId :
EXZ85

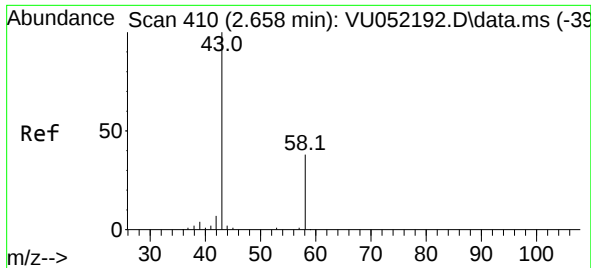
Tgt Ion: 50 Resp: 3161
Ion Ratio Lower Upper
50 100
52 36.6 23.4 43.4



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.065 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU052199.D
Acq: 07 Dec 2022 15:51

Tgt Ion: 101 Resp: 1027
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#





#13

Acetone

Concen: 10.942 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.035 min

Lab File: VU052199.D

Acq: 07 Dec 2022 15:51

Instrument :

MSVOA_U

ClientSampleId :

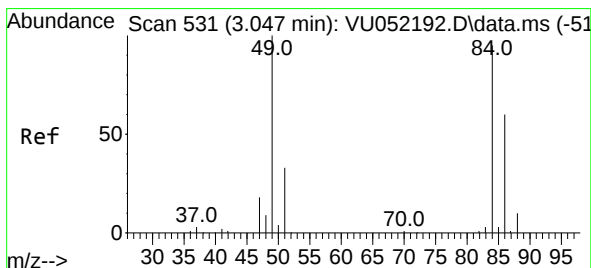
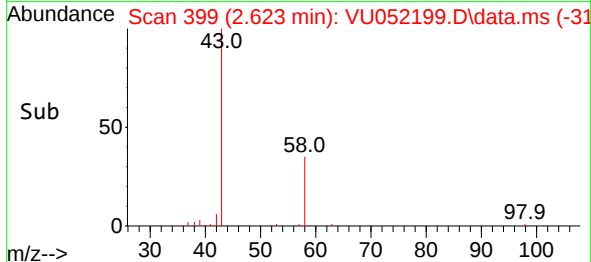
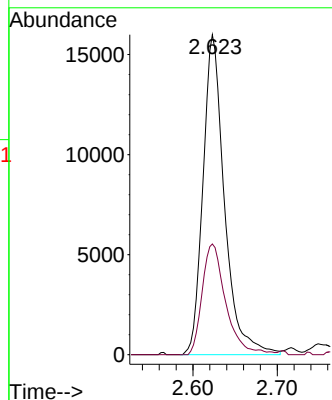
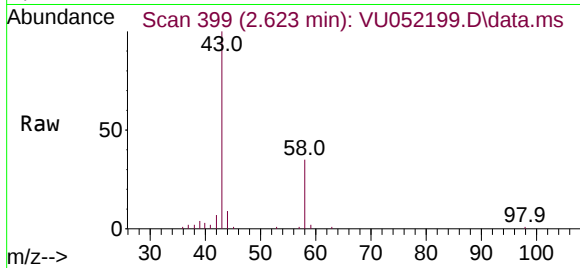
EXZ85

Tgt Ion: 43 Resp: 28407

Ion Ratio Lower Upper

43 100

58 37.9 0.0 76.0



#16

Methylene chloride

Concen: 4.908 ug/L

RT: 3.044 min Scan# 530

Delta R.T. -0.003 min

Lab File: VU052199.D

Acq: 07 Dec 2022 15:51

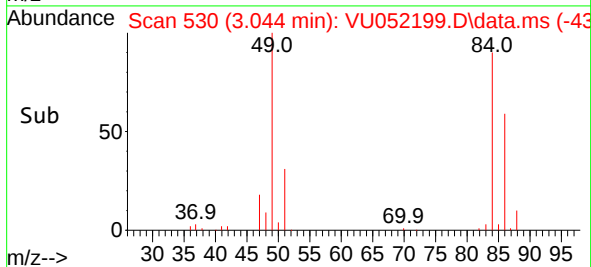
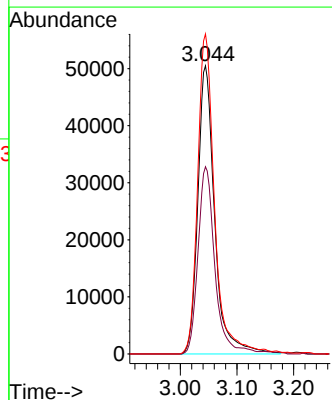
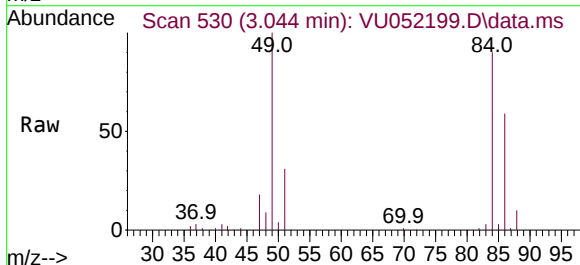
Tgt Ion: 84 Resp: 104447

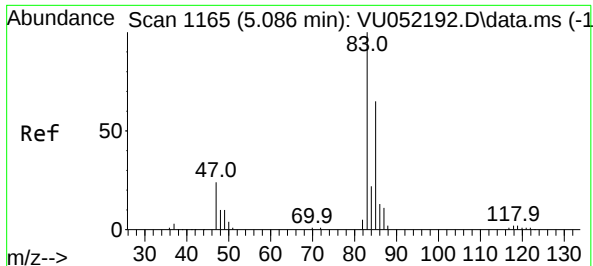
Ion Ratio Lower Upper

84 100

86 65.0 43.8 81.4

49 111.1 75.9 141.1





#25

Chloroform

Concen: 10.712 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. 0.000 min

Lab File: VU052199.D

Acq: 07 Dec 2022 15:51

Instrument :

MSVOA_U

ClientSampleId :

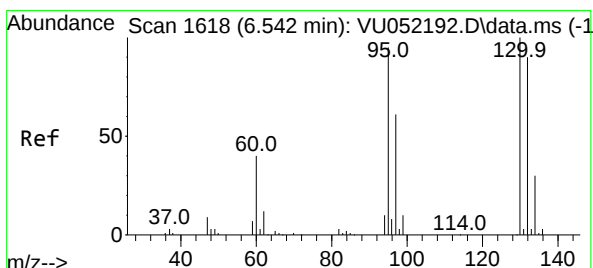
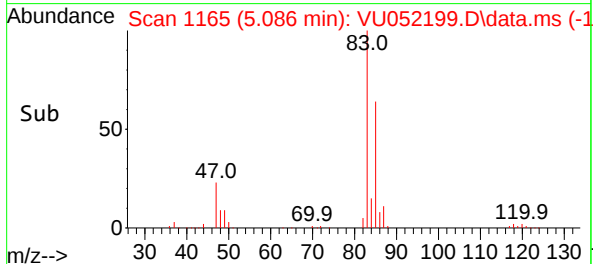
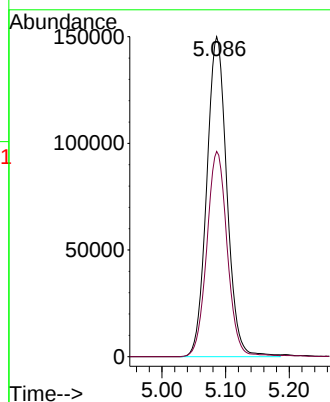
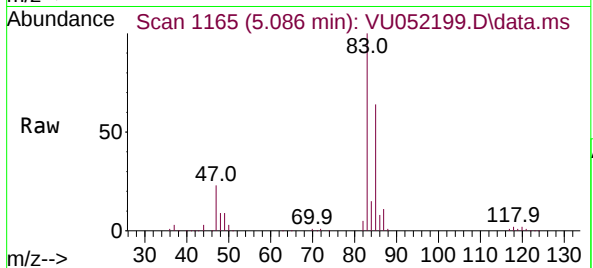
EXZ85

Tgt Ion: 83 Resp: 329864

Ion Ratio Lower Upper

83 100

85 64.2 43.8 81.4



#34

Trichloroethene

Concen: 0.510 ug/L

RT: 6.543 min Scan# 1618

Delta R.T. 0.000 min

Lab File: VU052199.D

Acq: 07 Dec 2022 15:51

Tgt Ion: 95 Resp: 9154

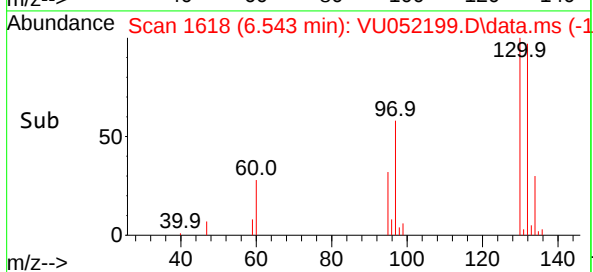
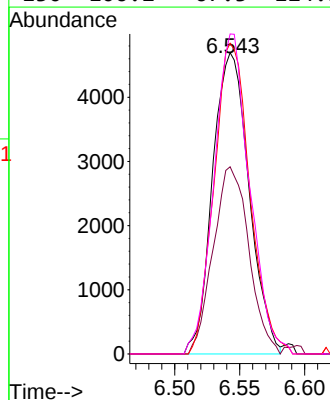
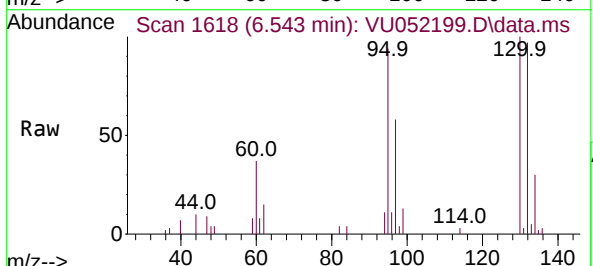
Ion Ratio Lower Upper

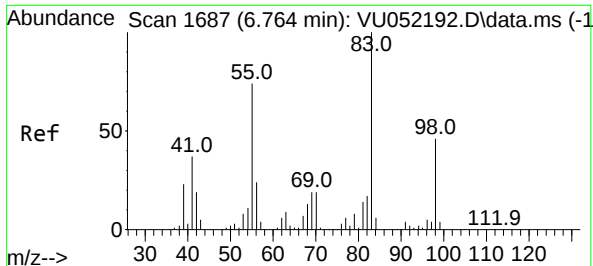
95 100

97 62.1 43.7 81.1

132 103.1 64.3 119.3

130 106.2 67.3 124.9

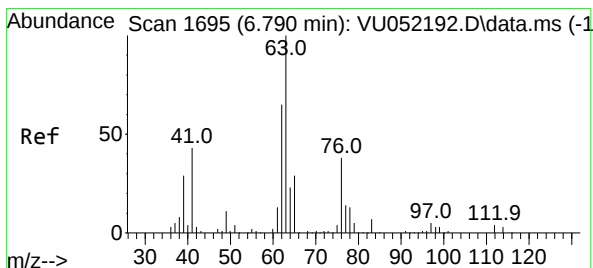
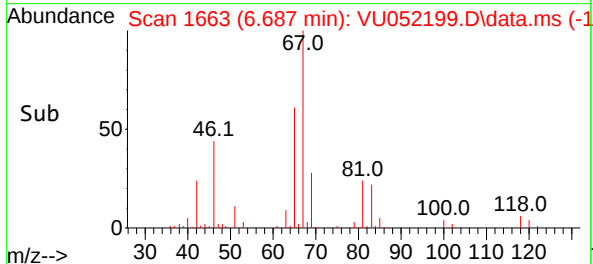
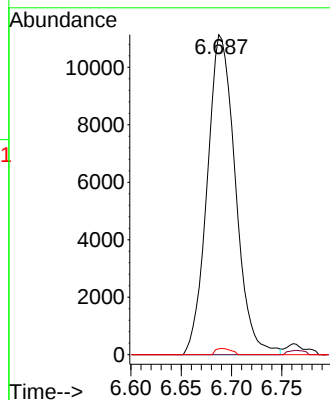
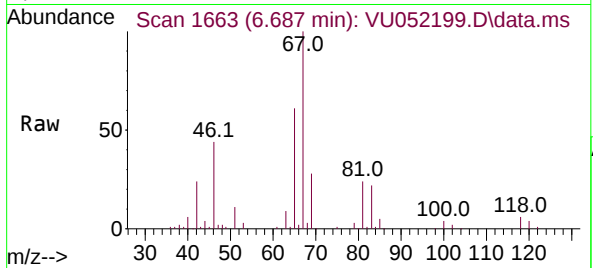




#35
Methylcyclohexane
Concen: 0.841 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.077 min
Lab File: VU052199.D
Acq: 07 Dec 2022 15:51

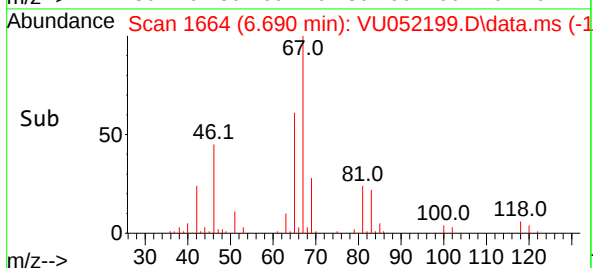
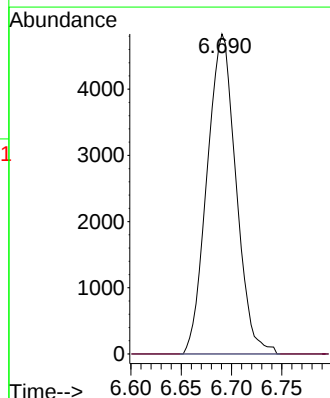
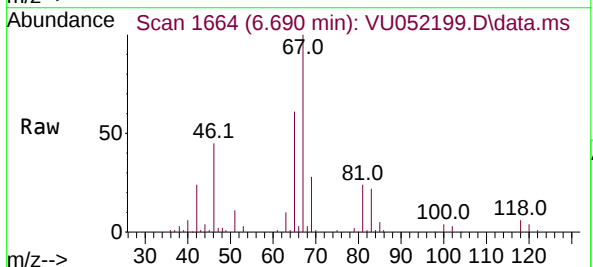
Instrument :
MSVOA_U
ClientSampleId :
EXZ85

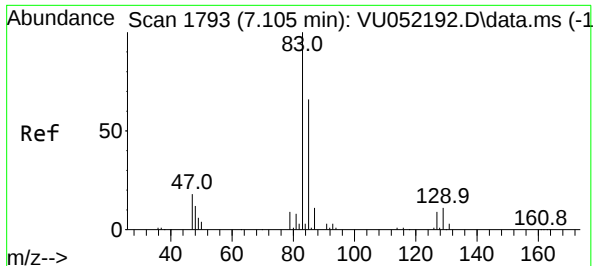
Tgt Ion: 83 Resp: 21707
Ion Ratio Lower Upper
83 100
55 0.8 60.8 91.2#
98 1.1 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.518 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU052199.D
Acq: 07 Dec 2022 15:51

Tgt Ion: 63 Resp: 9661
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#38

Bromodichloromethane

Concen: 0.332 ug/L

RT: 7.102 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU052199.D

Acq: 07 Dec 2022 15:51

Instrument :

MSVOA_U

ClientSampleId :

EXZ85

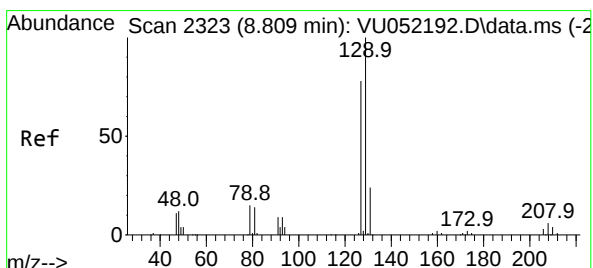
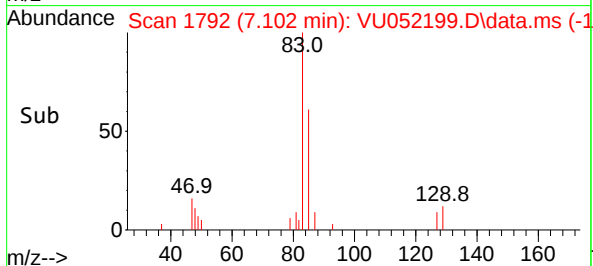
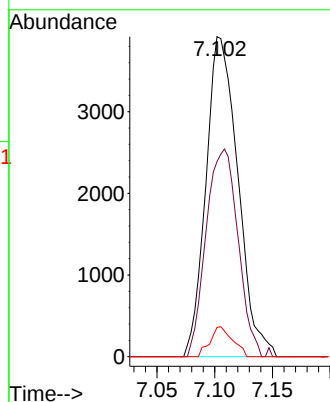
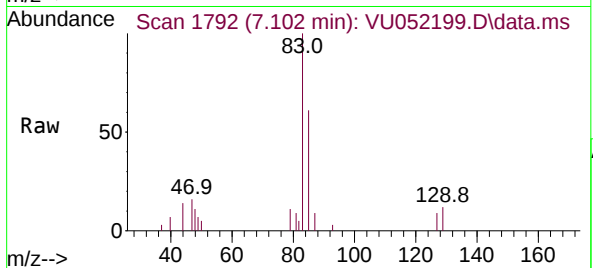
Tgt Ion: 83 Resp: 7546

Ion Ratio Lower Upper

83 100

85 60.9 43.5 80.9

127 9.2 6.8 10.2



#49

Dibromochloromethane

Concen: 0.074 ug/L

RT: 8.806 min Scan# 2322

Delta R.T. -0.003 min

Lab File: VU052199.D

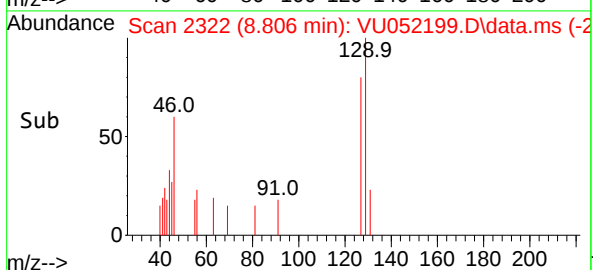
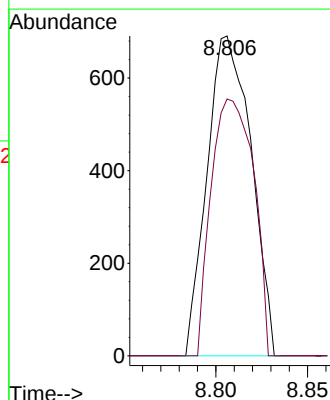
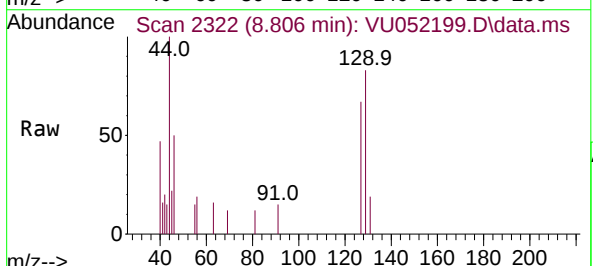
Acq: 07 Dec 2022 15:51

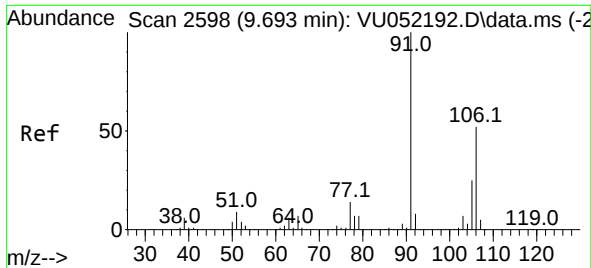
Tgt Ion: 129 Resp: 1155

Ion Ratio Lower Upper

129 100

127 80.3 52.8 98.2

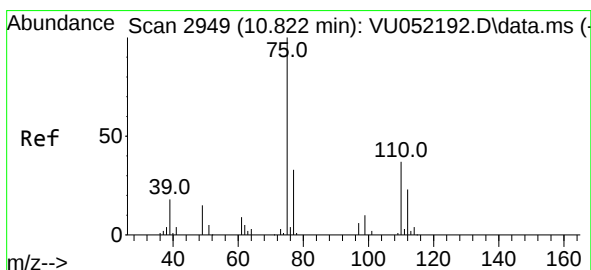
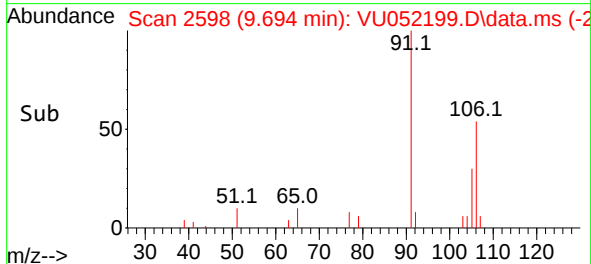
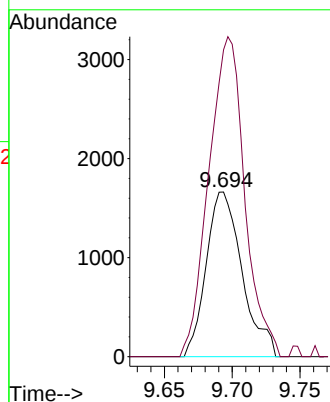
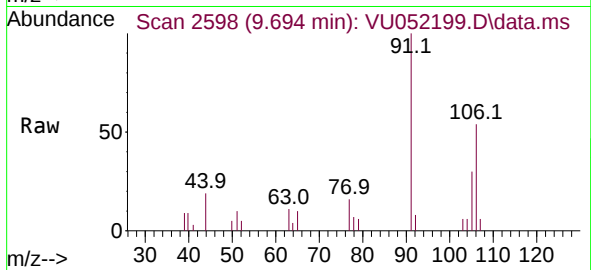




#53
m,p-Xylene
Concen: 0.110 ug/L
RT: 9.694 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052199.D
Acq: 07 Dec 2022 15:51

Instrument :
MSVOA_U
ClientSampleId :
EXZ85

Tgt Ion:106 Resp: 3062
Ion Ratio Lower Upper
106 100
91 186.5 137.7 255.7



#61
1,2,3-Trichloropropane
Concen: 0.989 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU052199.D
Acq: 07 Dec 2022 15:51

Tgt Ion: 75 Resp: 9553
Ion Ratio Lower Upper
75 100
110 0.7 28.3 42.5#
77 33.7 26.2 39.2

