

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
 Data File : VV033725.D
 Acq On : 17 Jan 2024 17:43
 Operator : SY/MD
 Sample : P1143-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 18 00:07:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 18 00:02:20 2024
 Response via : Initial Calibration

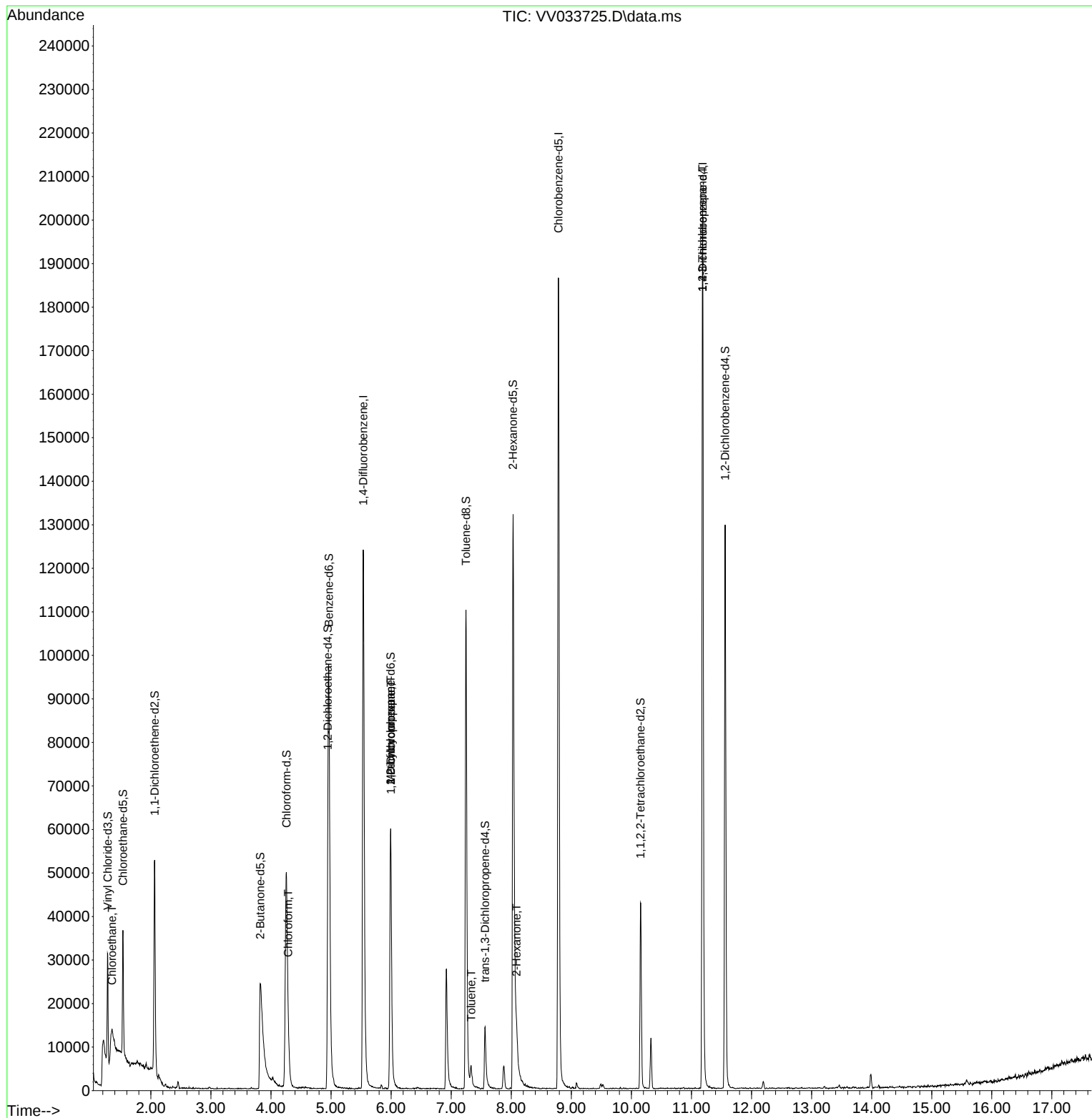
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	106579	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	99515	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	51632	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	15789	2.709	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	54.200%	
7) Chloroethane-d5	1.536	69	17722	3.429	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	68.600%	
11) 1,1-Dichloroethene-d2	2.063	65	8588	3.270	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.400%	
20) 2-Butanone-d5	3.822	46	65948	46.281	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.560%	
24) Chloroform-d	4.256	84	50059	3.972	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.400%	
26) 1,2-Dichloroethane-d4	4.947	65	24022	4.251	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
32) Benzene-d6	4.963	84	87765	3.655	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.200%	
36) 1,2-Dichloropropane-d6	5.992	67	30779	3.845	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	76.800%	
41) Toluene-d8	7.246	98	73485	3.428	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.600%#	
43) trans-1,3-Dichloroprop...	7.564	79	9677	3.496	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.000%	
46) 2-Hexanone-d5	8.030	63	50511	46.485	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.980%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	21558	4.609	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	32817	4.140	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.800%	
Target Compounds						
8) Chloroethane	1.352	64	27415	4.071	ug/L #	51
25) Chloroform	4.285	83	10255	0.662	ug/L	96
35) Methylcyclohexane	5.992	83	6957	0.437	ug/L #	14
37) 1,2-Dichloropropane	5.995	63	3488	0.398	ug/L #	87
42) Toluene	7.333	91	4469	0.120	ug/L	100
48) 2-Hexanone	8.088	43	7870	2.663	ug/L #	96
61) 1,2,3-Trichloropropane	11.185	75	6682	1.614	ug/L #	64

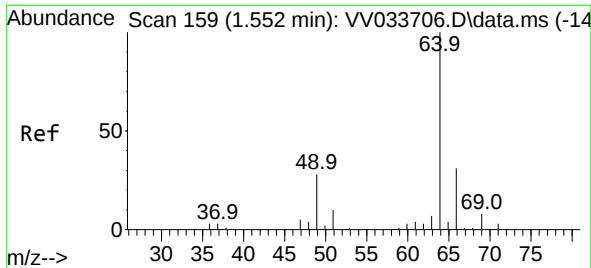
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 18 00:02:20 2024
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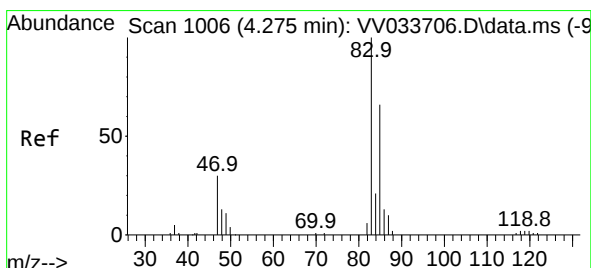
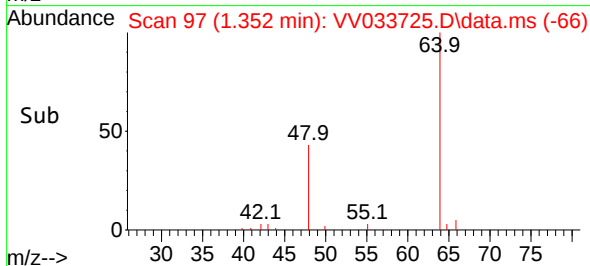
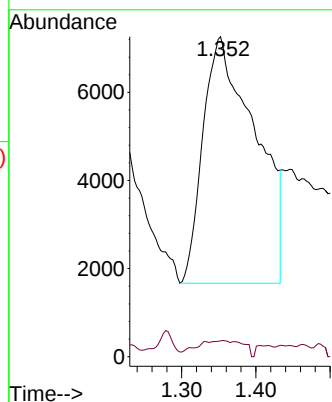
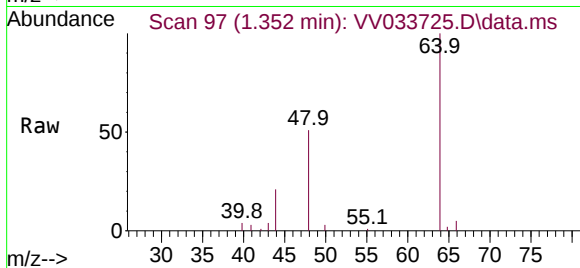




#8
Chloroethane
Concen: 4.071 ug/L
RT: 1.352 min Scan# 91
Delta R.T. -0.199 min
Lab File: VV033725.D
Acq: 17 Jan 2024 17:43

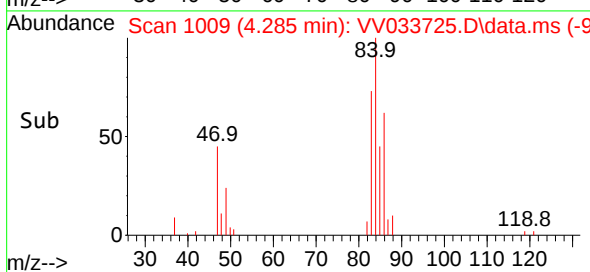
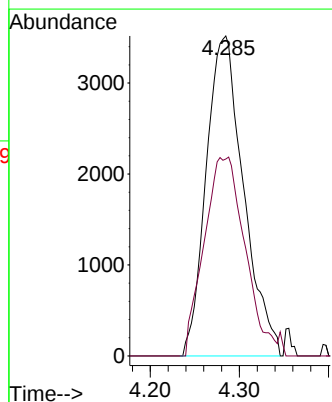
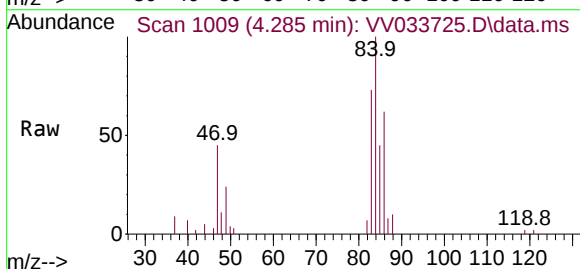
Instrument :
MSVOA_V
ClientSampleId :

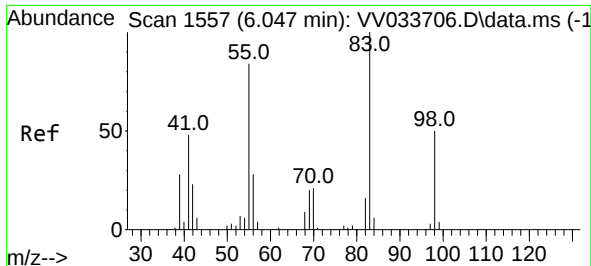
Tgt Ion: 64 Resp: 27415
Ion Ratio Lower Upper
64 100
66 4.9 22.6 42.0#



#25
Chloroform
Concen: 0.662 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. 0.010 min
Lab File: VV033725.D
Acq: 17 Jan 2024 17:43

Tgt Ion: 83 Resp: 10255
Ion Ratio Lower Upper
83 100
85 61.6 45.1 83.9

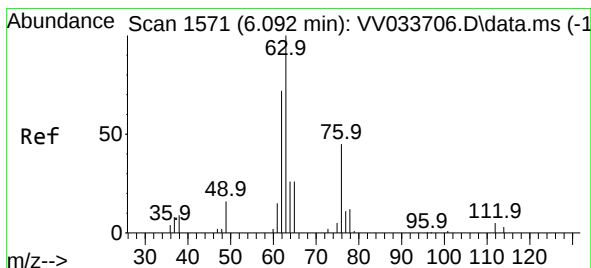
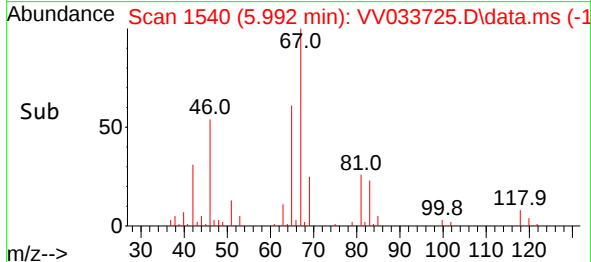
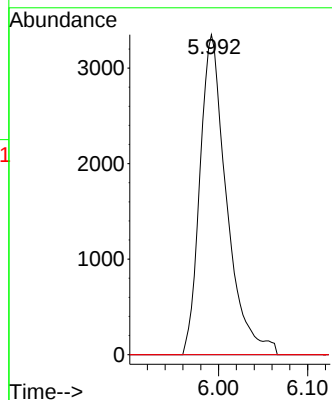
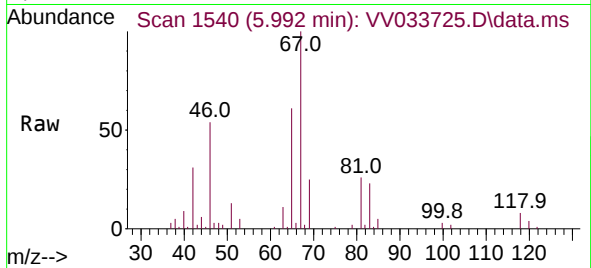




#35
Methylcyclohexane
Concen: 0.437 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV033725.D
Acq: 17 Jan 2024 17:43

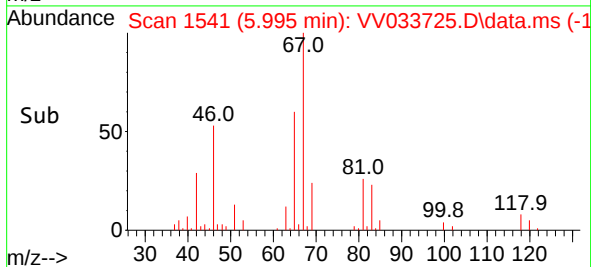
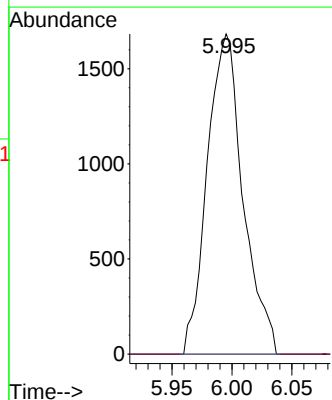
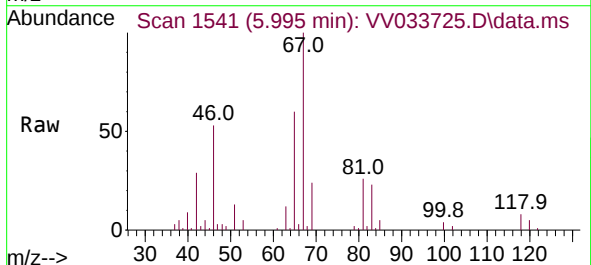
Instrument :
MSVOA_V
ClientSampleId :

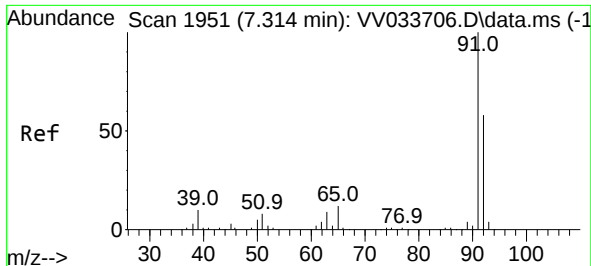
Tgt Ion: 83 Resp: 6957
Ion Ratio Lower Upper
83 100
55 0.0 68.7 103.1#
98 0.0 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.398 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.097 min
Lab File: VV033725.D
Acq: 17 Jan 2024 17:43

Tgt Ion: 63 Resp: 3488
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#42

Toluene

Concen: 0.120 ug/L

RT: 7.333 min Scan# 1957

Delta R.T. 0.019 min

Lab File: VV033725.D

Acq: 17 Jan 2024 17:43

Instrument :

MSVOA_V

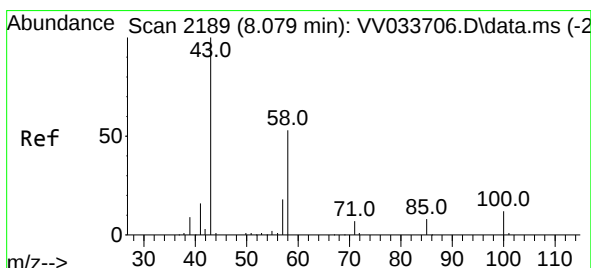
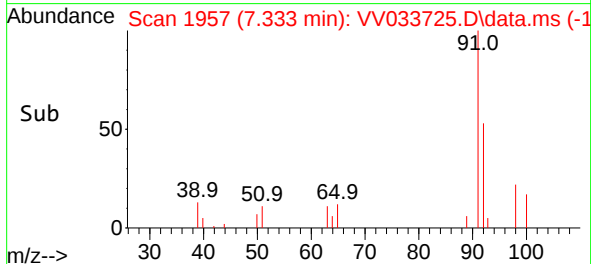
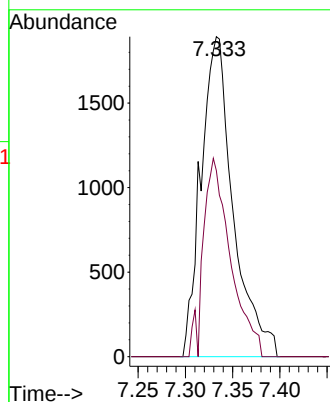
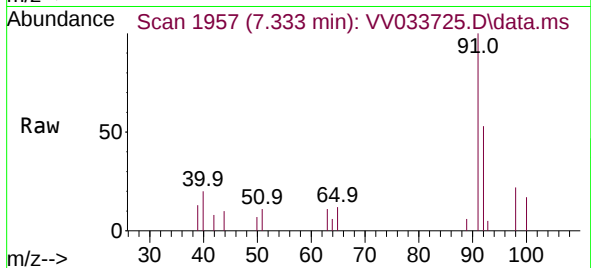
ClientSampleId :

Tgt Ion: 91 Resp: 4469

Ion Ratio Lower Upper

91 100

92 58.2 40.5 75.3



#48

2-Hexanone

Concen: 2.663 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.010 min

Lab File: VV033725.D

Acq: 17 Jan 2024 17:43

Tgt Ion: 43 Resp: 7870

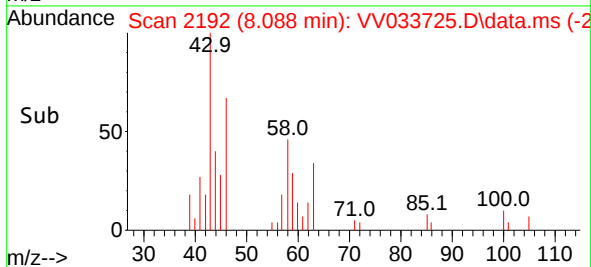
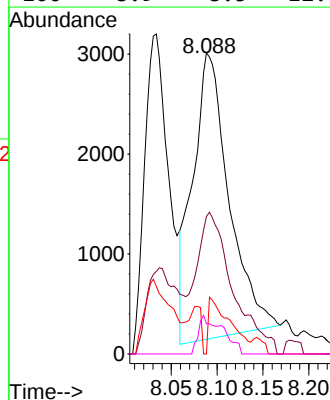
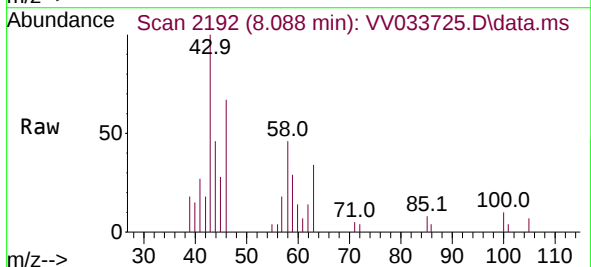
Ion Ratio Lower Upper

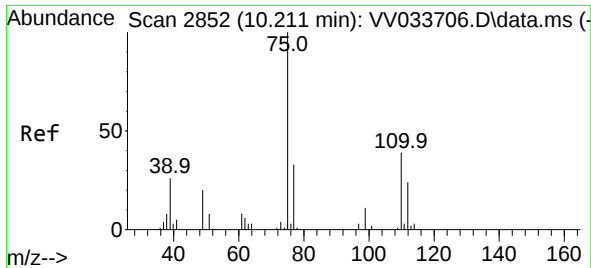
43 100

58 50.3 40.6 61.0

57 11.9 13.8 20.8

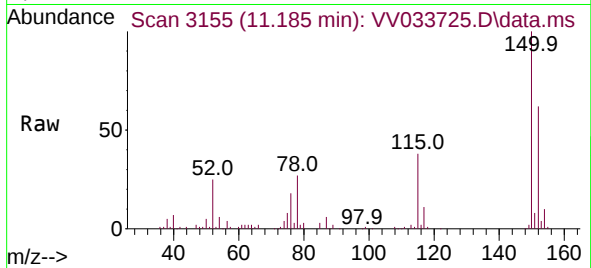
100 8.9 8.5 12.7





#61
 1,2,3-Trichloropropane
 Concen: 1.614 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV033725.D
 Acq: 17 Jan 2024 17:43

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	6682
Ion	Ratio	Lower Upper
75	100	
77	38.2	24.7 37.1#
110	2.2	28.0 42.0#

