

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011724\
 Data File : VW033724.D
 Acq On : 17 Jan 2024 17:19
 Operator : SY/MD
 Sample : P1143-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 18 00:07:21 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)

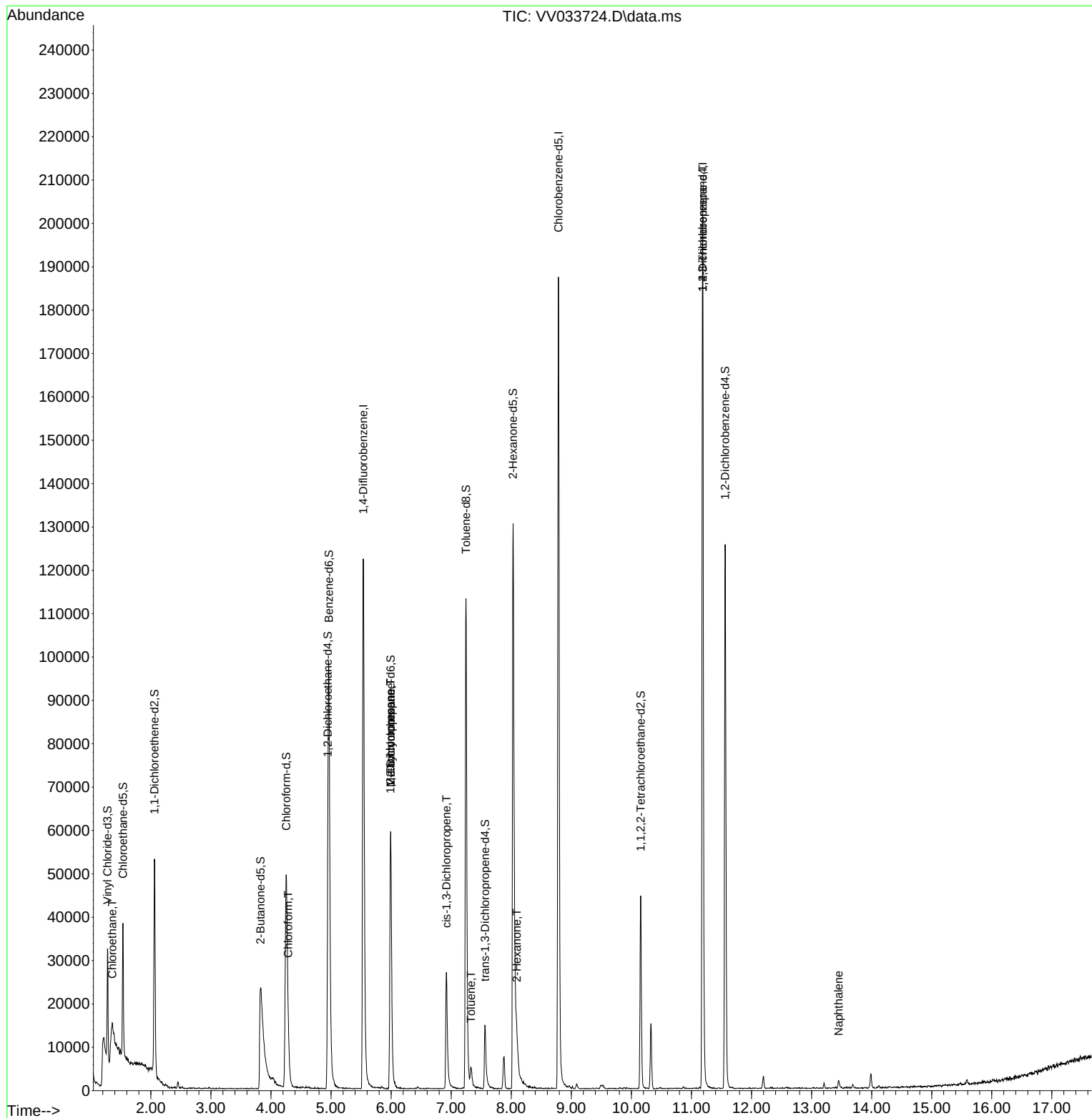
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	106784	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	99646	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	51699	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	16138	2.764	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.200%
7) Chloroethane-d5	1.536	69	17557	3.390	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.800%
11) 1,1-Dichloroethene-d2	2.060	65	8734	3.319	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.400%
20) 2-Butanone-d5	3.825	46	65148	45.632	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.260%
24) Chloroform-d	4.252	84	51674	4.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	4.947	65	24198	4.274	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	4.963	84	86355	3.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.800%
36) 1,2-Dichloropropane-d6	5.992	67	30308	3.781	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.600%
41) Toluene-d8	7.246	98	76451	3.562	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.200%
43) trans-1,3-Dichloroprop...	7.564	79	10438	3.766	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.030	63	50528	46.440	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.880%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	21928	4.682	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	32228	4.060	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.200%
Target Compounds						Qvalue
8) Chloroethane	1.359	64	24462	3.626	ug/L #	50
25) Chloroform	4.285	83	10475	0.675	ug/L	97
35) Methylcyclohexane	5.992	83	7228	0.453	ug/L #	15
37) 1,2-Dichloropropane	5.989	63	3316	0.377	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	813	0.065	ug/L #	74
42) Toluene	7.329	91	4387	0.117	ug/L	91
48) 2-Hexanone	8.092	43	8814	2.979	ug/L #	79
61) 1,2,3-Trichloropropane	11.188	75	6683	1.613	ug/L #	65
71) Naphthalene	13.448	128	2366	0.121	ug/L #	95

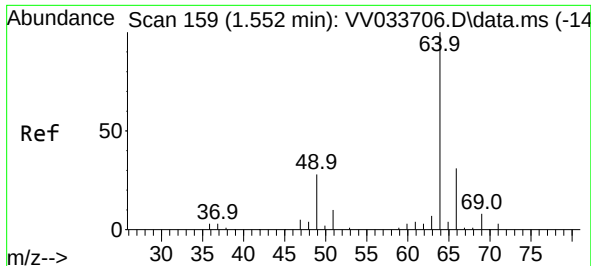
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#8

Chloroethane

Concen: 3.626 ug/L

RT: 1.359 min Scan# 91

Delta R.T. -0.193 min

Lab File: VV033724.D

Acq: 17 Jan 2024 17:19

Instrument :

MSVOA_V

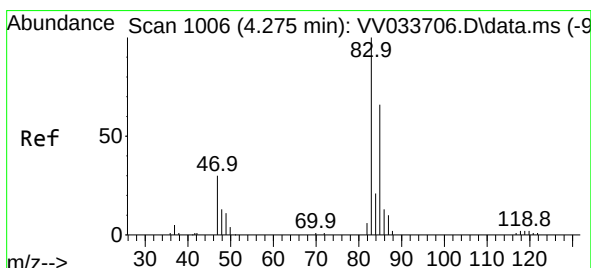
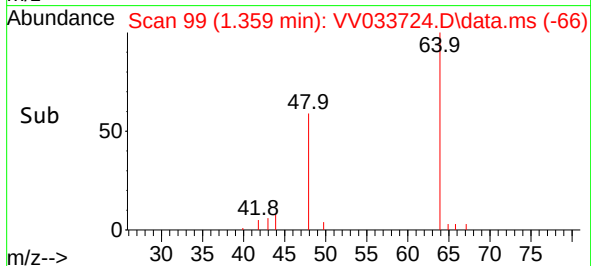
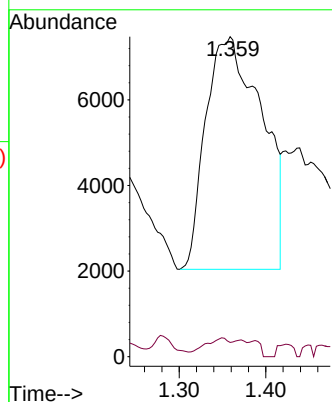
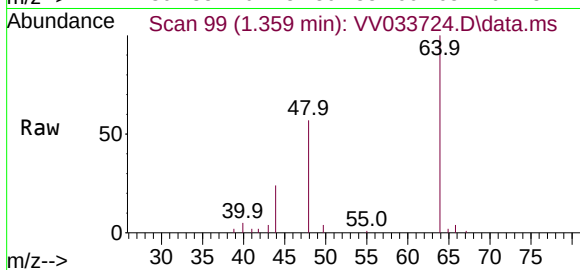
ClientSampleId :

Tgt Ion: 64 Resp: 24462

Ion Ratio Lower Upper

64 100

66 4.4 22.6 42.0#



#25

Chloroform

Concen: 0.675 ug/L

RT: 4.285 min Scan# 1009

Delta R.T. 0.010 min

Lab File: VV033724.D

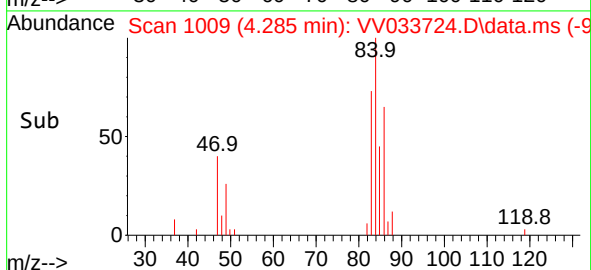
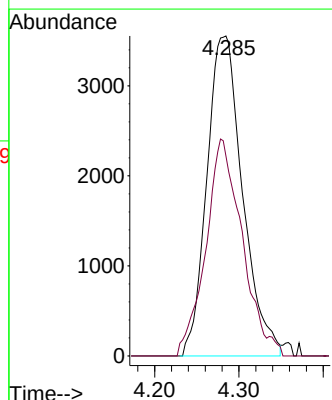
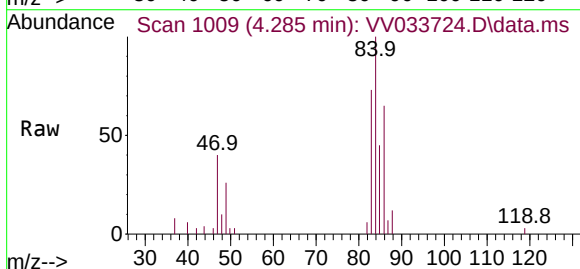
Acq: 17 Jan 2024 17:19

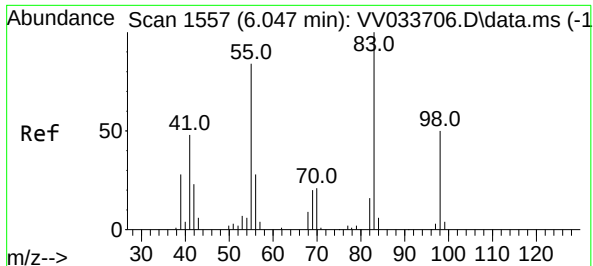
Tgt Ion: 83 Resp: 10475

Ion Ratio Lower Upper

83 100

85 62.5 45.1 83.9

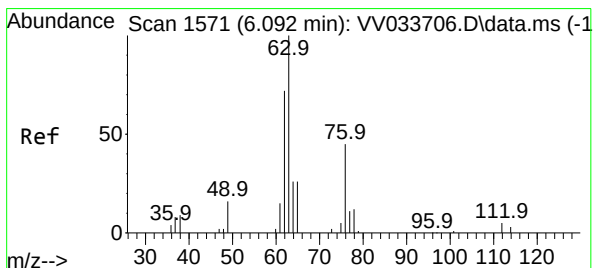
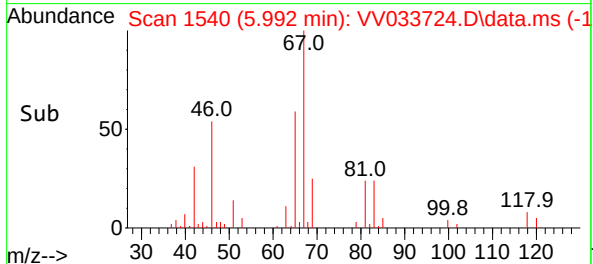
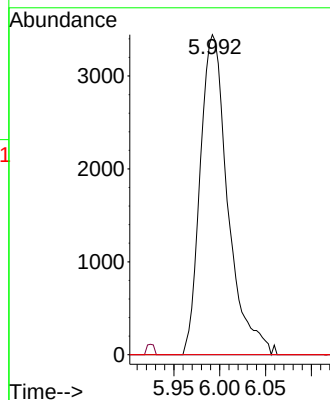
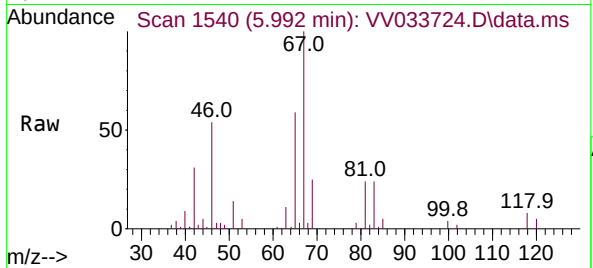




#35
Methylcyclohexane
Concen: 0.453 ug/L
RT: 5.992 min Scan# 1539
Delta R.T. -0.055 min
Lab File: VV033724.D
Acq: 17 Jan 2024 17:19

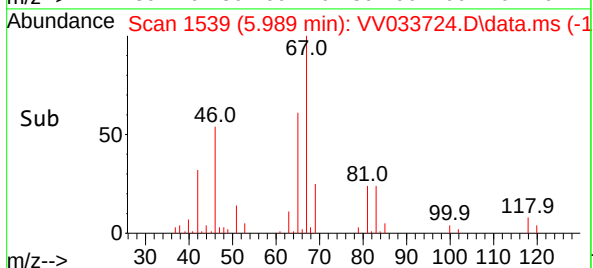
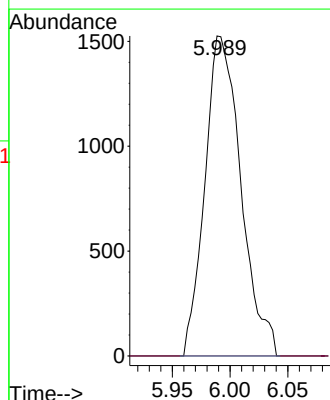
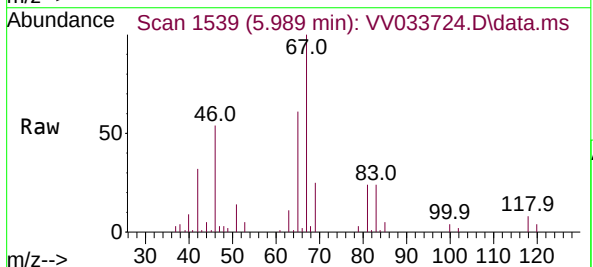
Instrument :
MSVOA_V
ClientSampleId :

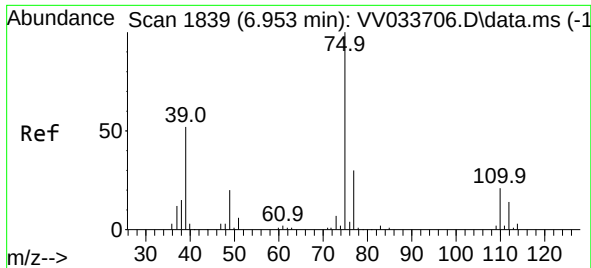
Tgt Ion: 83 Resp: 7228
Ion Ratio Lower Upper
83 100
55 0.9 68.7 103.1#
98 0.0 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.377 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV033724.D
Acq: 17 Jan 2024 17:19

Tgt Ion: 63 Resp: 3316
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.065 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV033724.D

Acq: 17 Jan 2024 17:19

Instrument :

MSVOA_V

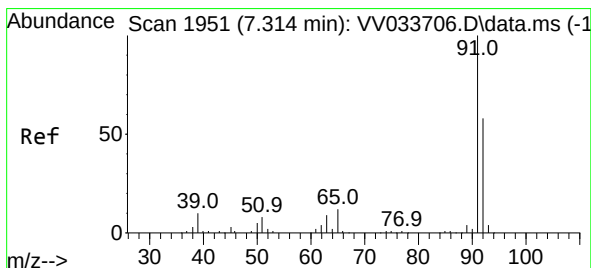
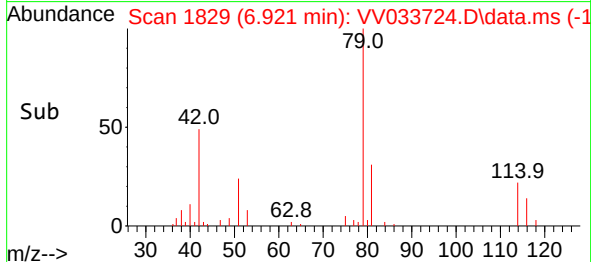
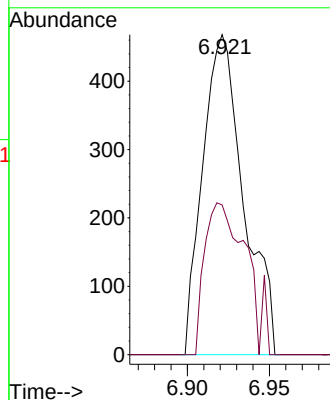
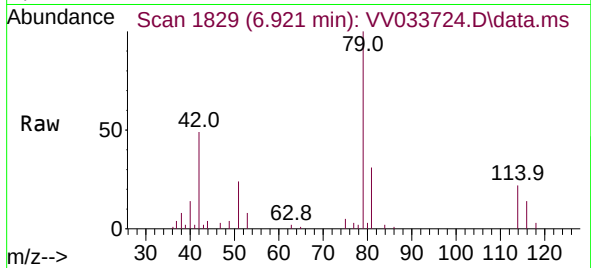
ClientSampleId :

Tgt Ion: 75 Resp: 813

Ion Ratio Lower Upper

75 100

77 46.8 22.5 41.7#



#42

Toluene

Concen: 0.117 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.016 min

Lab File: VV033724.D

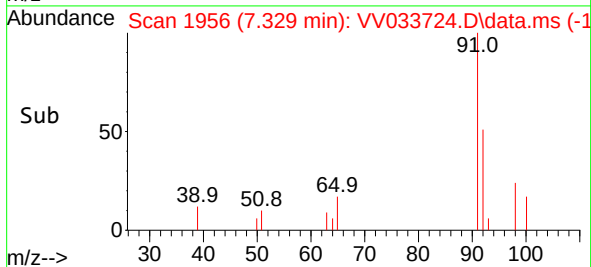
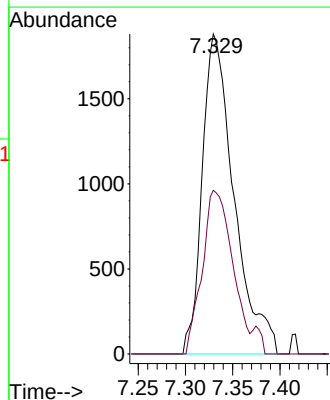
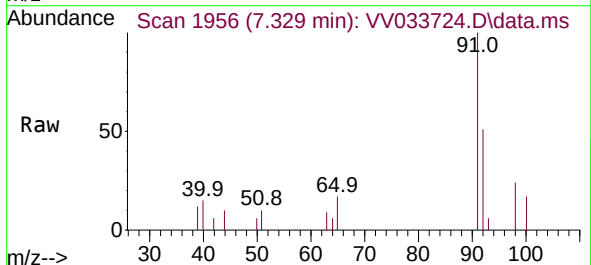
Acq: 17 Jan 2024 17:19

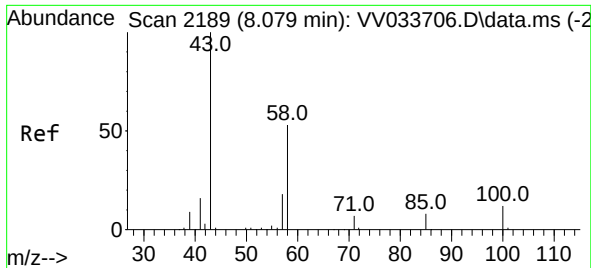
Tgt Ion: 91 Resp: 4387

Ion Ratio Lower Upper

91 100

92 51.1 40.5 75.3

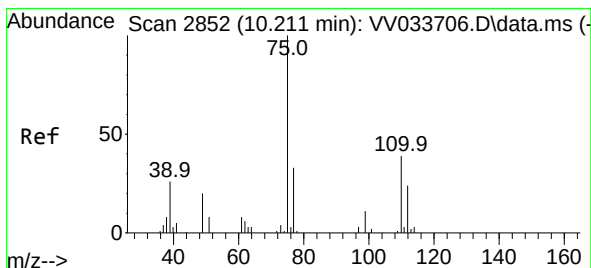
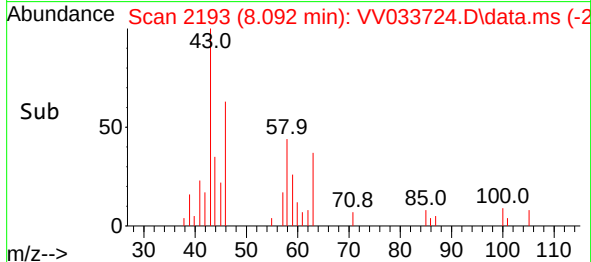
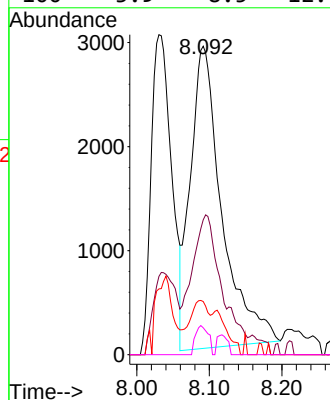
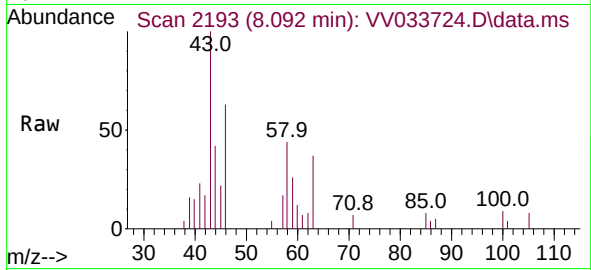




#48
2-Hexanone
Concen: 2.979 ug/L
RT: 8.092 min Scan# 2189
Delta R.T. 0.013 min
Lab File: VV033724.D
Acq: 17 Jan 2024 17:19

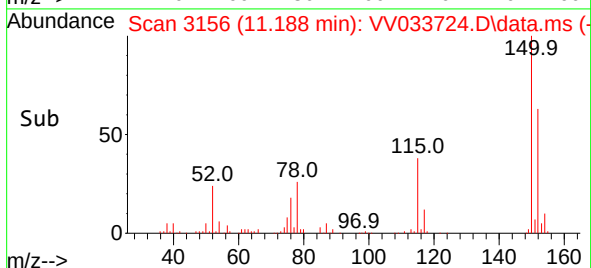
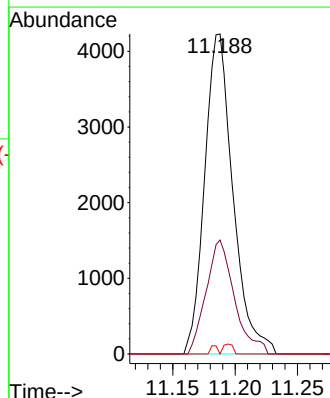
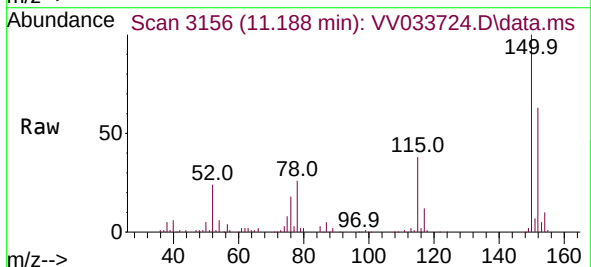
Instrument :
MSVOA_V
ClientSampleId :

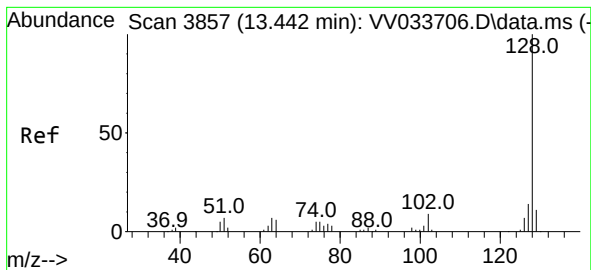
Tgt Ion: 43	Resp: 8814
Ion Ratio	Lower Upper
43	100
58	37.8 40.6 61.0#
57	4.8 13.8 20.8#
100	3.9 8.5 12.7#



#61
1,2,3-Trichloropropane
Concen: 1.613 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.977 min
Lab File: VV033724.D
Acq: 17 Jan 2024 17:19

Tgt Ion: 75	Resp: 6683
Ion Ratio	Lower Upper
75	100
77	35.6 24.7 37.1
110	1.1 28.0 42.0#





#71

Naphthalene

Concen: 0.121 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.006 min

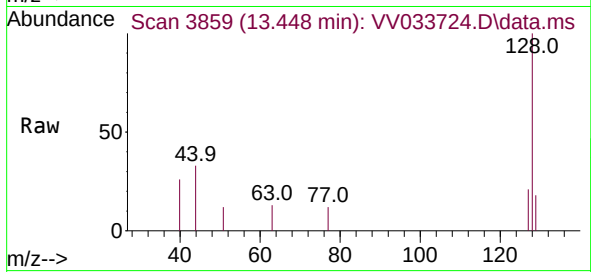
Lab File: VV033724.D

Acq: 17 Jan 2024 17:19

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 2366

Ion Ratio Lower Upper

128 100

129 7.5 8.8 13.2#

127 12.1 10.4 15.6

