

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121323\
 Data File : VW033293.D
 Acq On : 13 Dec 2023 21:56
 Operator : SY/MD
 Sample : 05731-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOY65

Quant Time: Dec 13 23:37:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 23:30:39 2023
 Response via : Initial Calibration

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

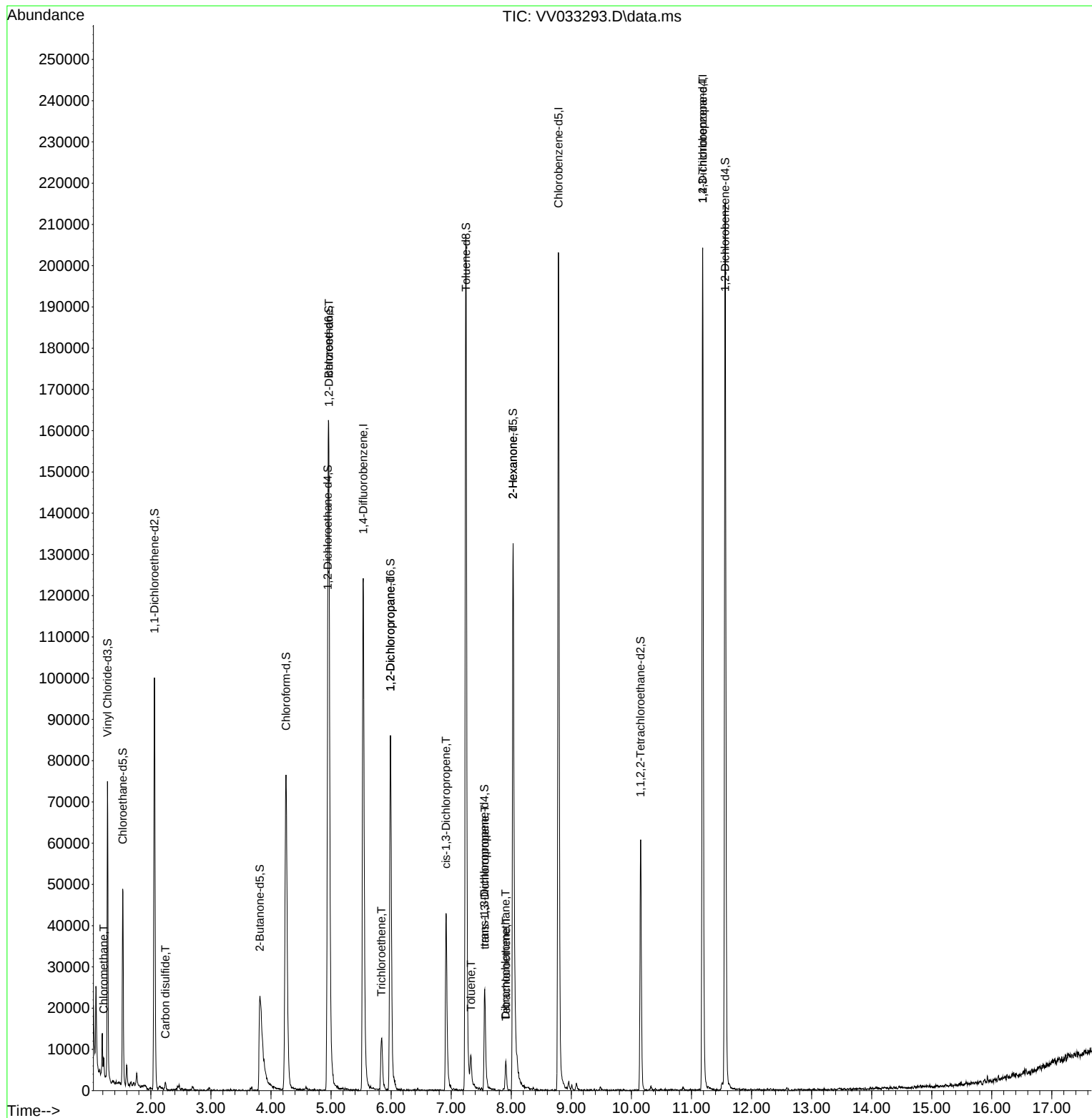
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	122968	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	123144	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	63058	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	39478	5.008	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.200%
7) Chloroethane-d5	1.532	69	30301	5.168	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.060	65	15308	4.879	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.600%
20) 2-Butanone-d5	3.815	46	48987	52.512	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.020%
24) Chloroform-d	4.249	84	84898	5.164	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	4.944	65	38930	5.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.000%
32) Benzene-d6	4.960	84	162932	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	5.989	67	37699	5.199	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.246	98	152073	4.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
43) trans-1,3-Dichloroprop...	7.555	79	16571	5.010	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.200%
46) 2-Hexanone-d5	8.030	63	53383	57.808	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.620%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	26361	5.376	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	61120	5.503	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.000%
Target Compounds						
3) Chloromethane	1.214	50	2679	0.305	ug/L	98
14) Carbon disulfide	2.243	76	2054	0.090	ug/L #	75
27) 1,2-Dichloroethane	4.963	62	997	0.115	ug/L #	72
34) Trichloroethene	5.838	95	4802	0.499	ug/L	88
37) 1,2-Dichloropropane	5.989	63	5116	0.771	ug/L #	81
39) cis-1,3-Dichloropropene	6.915	75	1486	0.138	ug/L	91
42) Toluene	7.330	91	5483	0.145	ug/L	95
44) trans-1,3-Dichloropropene	7.561	75	810	0.090	ug/L #	42
47) Tetrachloroethene	7.915	164	1846	0.203	ug/L	87
48) 2-Hexanone	8.030	43	5504	3.252	ug/L #	65
49) Dibromochloromethane	7.905	129	1761	0.246	ug/L #	11
61) 1,2,3-Trichloropropane	11.188	75	5521	1.652	ug/L #	55

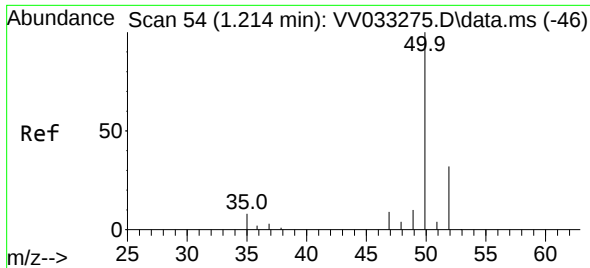
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033293.D
Acq On : 13 Dec 2023 21:56
Operator : SY/MD
Sample : 05731-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y65

Quant Time: Dec 13 23:37:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 13 23:30:39 2023
Response via : Initial Calibration

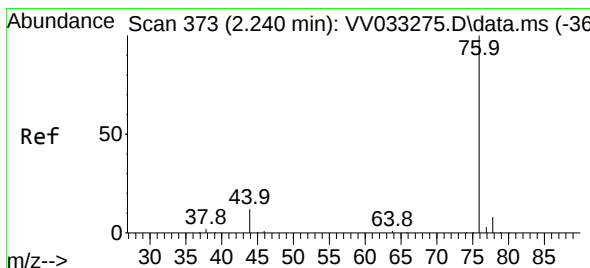
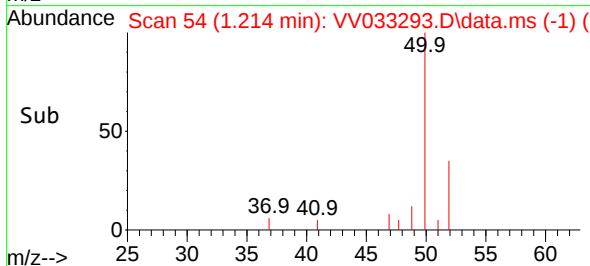
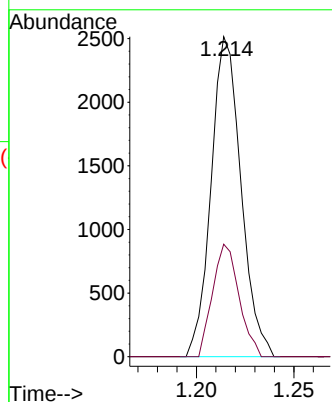
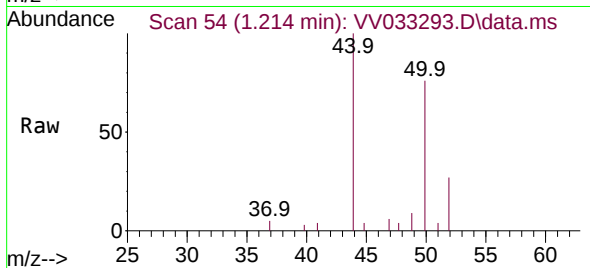




#3
Chloromethane
Concen: 0.305 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV033293.D
Acq: 13 Dec 2023 21:56

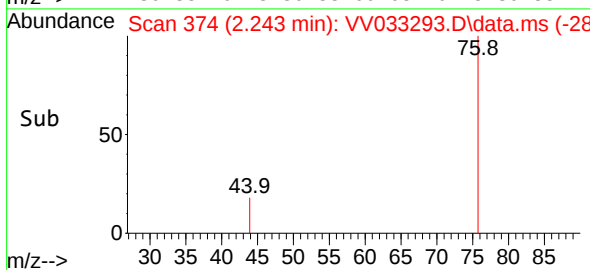
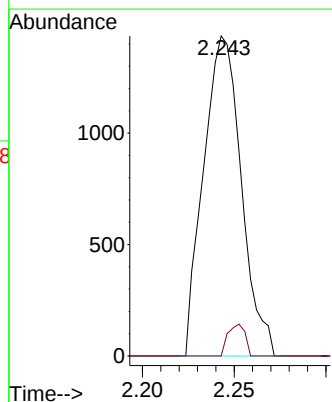
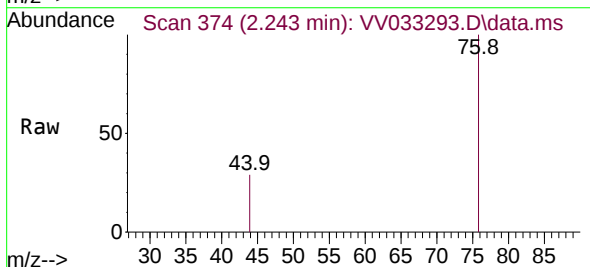
Instrument :
MSVOA_V
ClientSampleId :
E0Y65

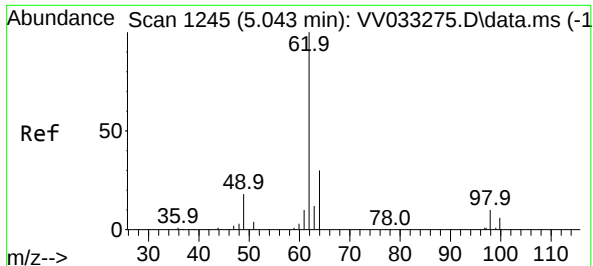
Tgt Ion: 50 Resp: 2679
Ion Ratio Lower Upper
50 100
52 35.1 23.8 44.2



#14
Carbon disulfide
Concen: 0.090 ug/L
RT: 2.243 min Scan# 374
Delta R.T. 0.003 min
Lab File: VV033293.D
Acq: 13 Dec 2023 21:56

Tgt Ion: 76 Resp: 2054
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#





#27

1,2-Dichloroethane

Concen: 0.115 ug/L

RT: 4.963 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV033293.D

Acq: 13 Dec 2023 21:56

Instrument :

MSVOA_V

ClientSampleId :

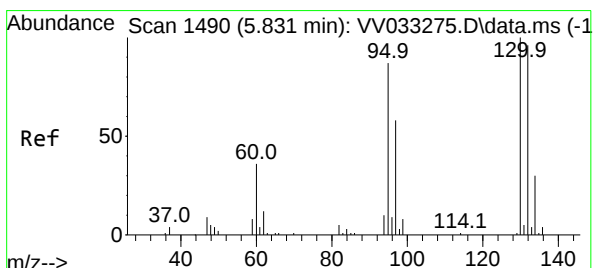
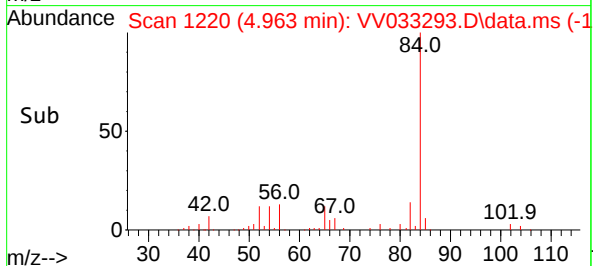
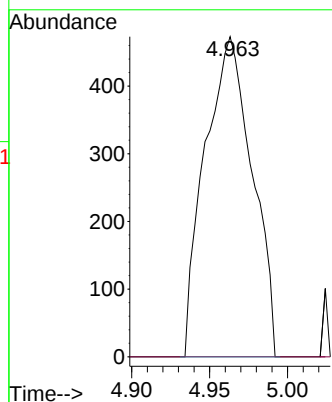
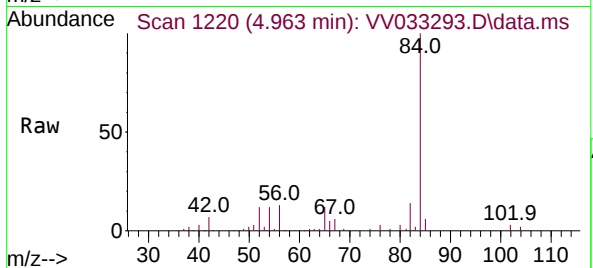
E0Y65

Tgt Ion: 62 Resp: 997

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#34

Trichloroethene

Concen: 0.499 ug/L

RT: 5.838 min Scan# 1492

Delta R.T. 0.007 min

Lab File: VV033293.D

Acq: 13 Dec 2023 21:56

Tgt Ion: 95 Resp: 4802

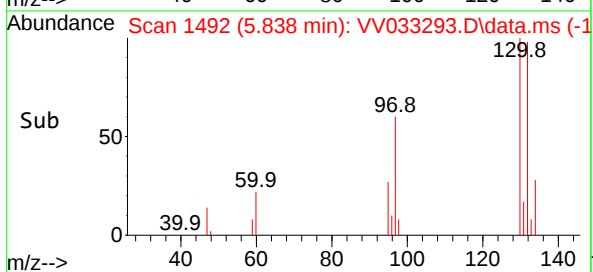
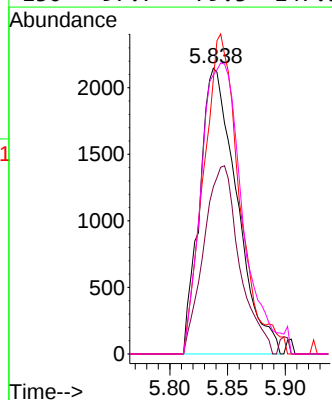
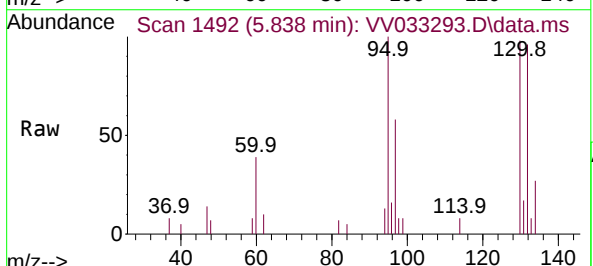
Ion Ratio Lower Upper

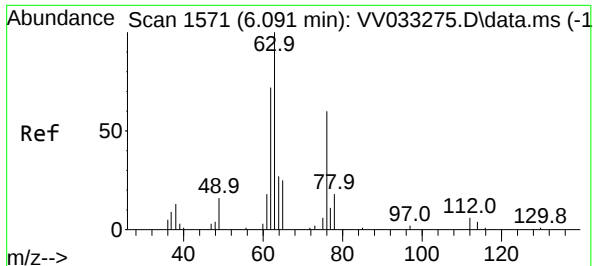
95 100

97 58.5 46.5 86.5

132 95.9 75.1 139.5

130 97.7 79.3 147.3

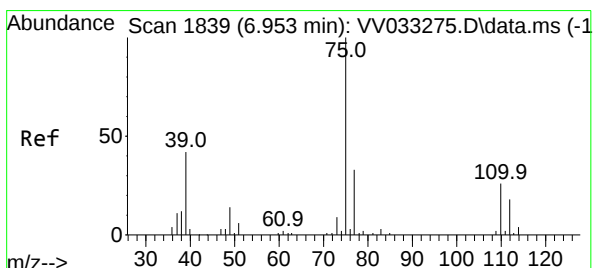
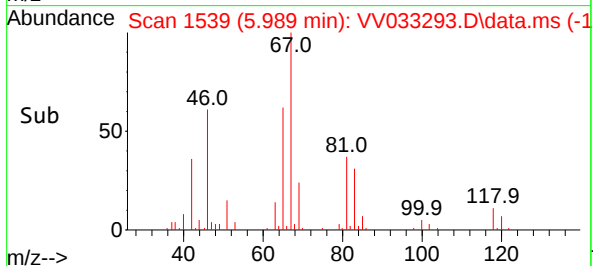
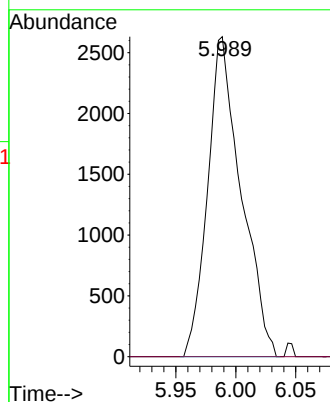
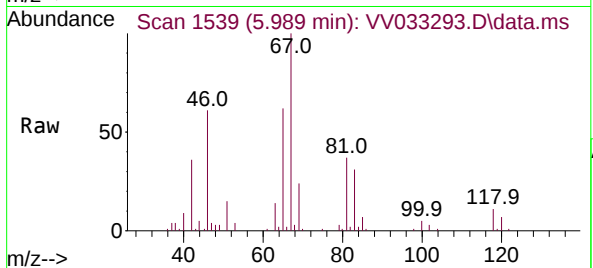




#37
1,2-Dichloropropane
Concen: 0.771 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV033293.D
Acq: 13 Dec 2023 21:56

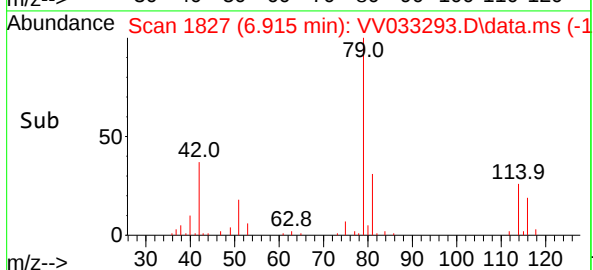
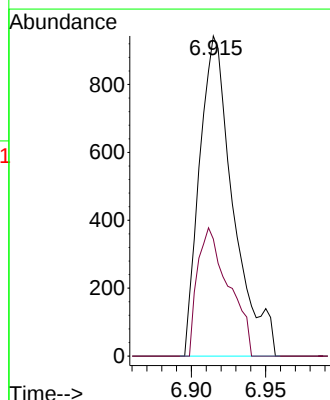
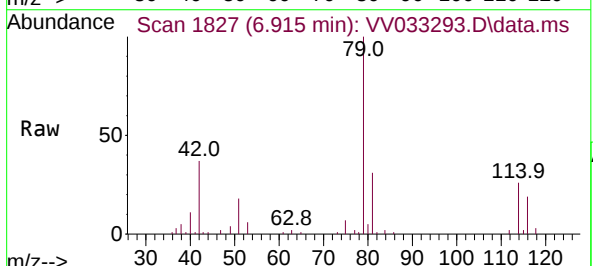
Instrument :
MSVOA_V
ClientSampleId :
E0Y65

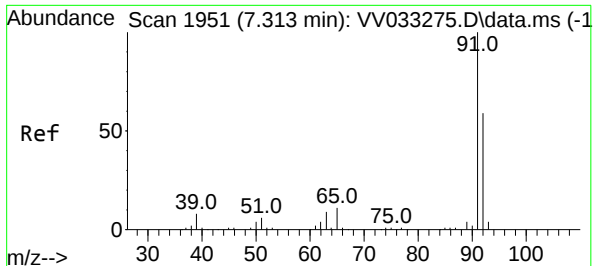
Tgt Ion: 63 Resp: 5116
Ion Ratio Lower Upper
63 100
112 0.0 5.0 7.6#



#39
cis-1,3-Dichloropropene
Concen: 0.138 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.038 min
Lab File: VV033293.D
Acq: 13 Dec 2023 21:56

Tgt Ion: 75 Resp: 1486
Ion Ratio Lower Upper
75 100
77 36.6 22.1 41.1





#42

Toluene

Concen: 0.145 ug/L

RT: 7.330 min Scan# 1951

Delta R.T. 0.016 min

Lab File: VV033293.D

Acq: 13 Dec 2023 21:56

Instrument :

MSVOA_V

ClientSampleId :

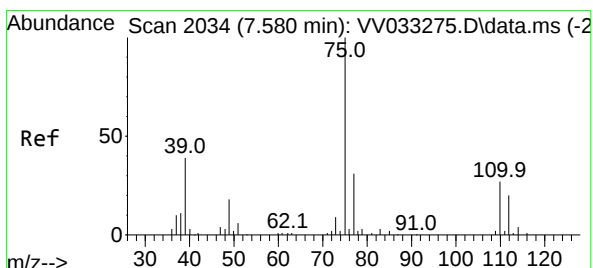
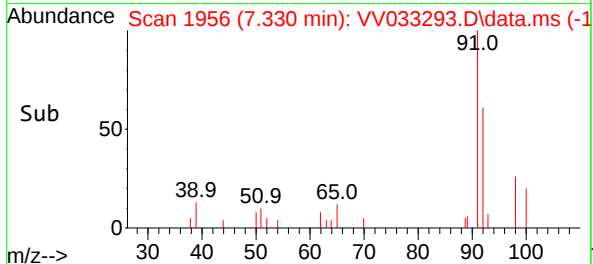
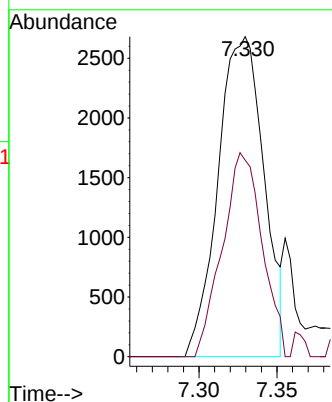
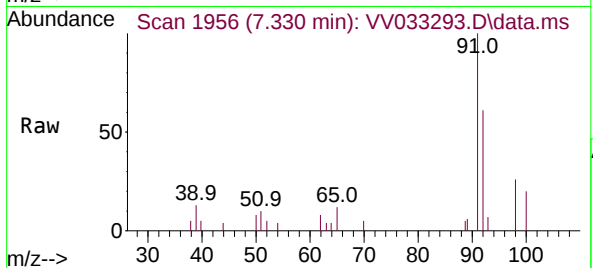
E0Y65

Tgt Ion: 91 Resp: 5483

Ion Ratio Lower Upper

91 100

92 61.4 40.2 74.6



#44

trans-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.019 min

Lab File: VV033293.D

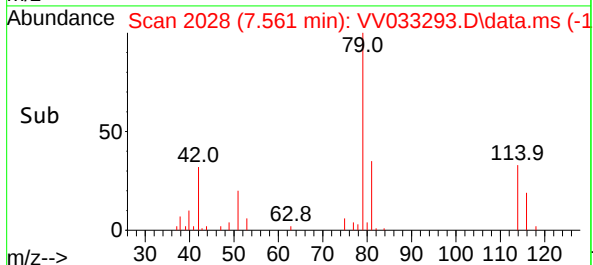
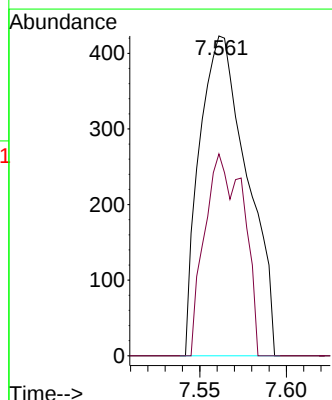
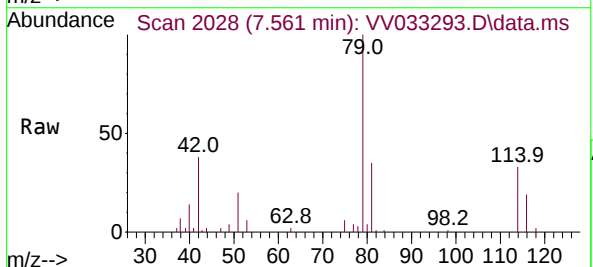
Acq: 13 Dec 2023 21:56

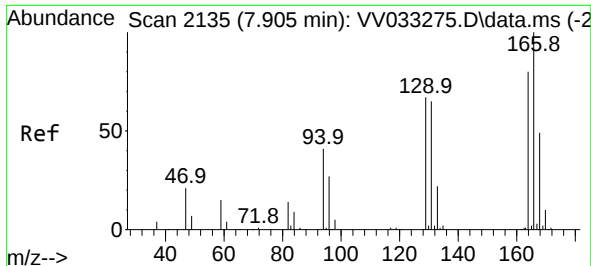
Tgt Ion: 75 Resp: 810

Ion Ratio Lower Upper

75 100

77 63.1 21.7 40.3#





#47

Tetrachloroethene

Concen: 0.203 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. 0.010 min

Lab File: VV033293.D

Acq: 13 Dec 2023 21:56

Instrument :

MSVOA_V

ClientSampleId :

E0Y65

Tgt Ion:164 Resp: 1846

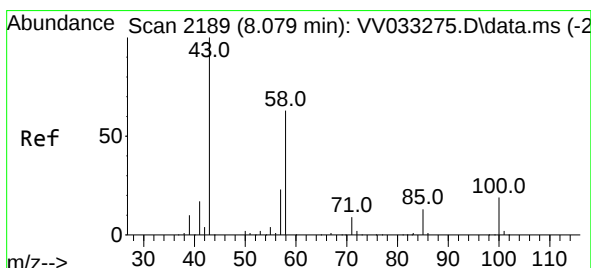
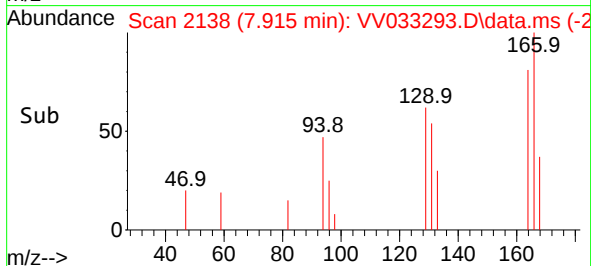
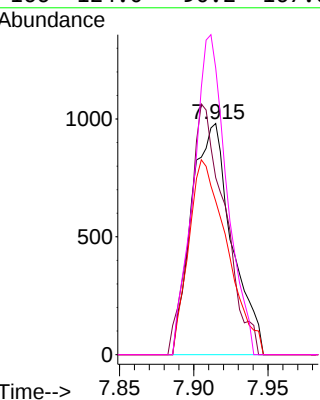
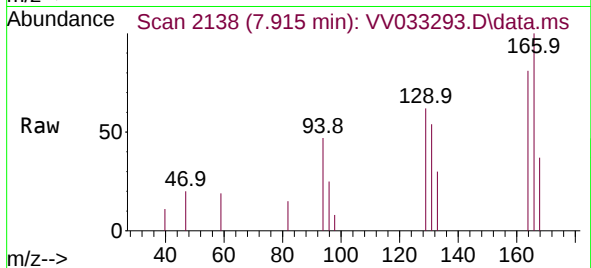
Ion Ratio Lower Upper

164 100

129 76.6 62.6 116.3

131 66.4 62.6 116.3

166 124.0 90.2 167.6



#48

2-Hexanone

Concen: 3.252 ug/L

RT: 8.030 min Scan# 2174

Delta R.T. -0.048 min

Lab File: VV033293.D

Acq: 13 Dec 2023 21:56

Tgt Ion: 43 Resp: 5504

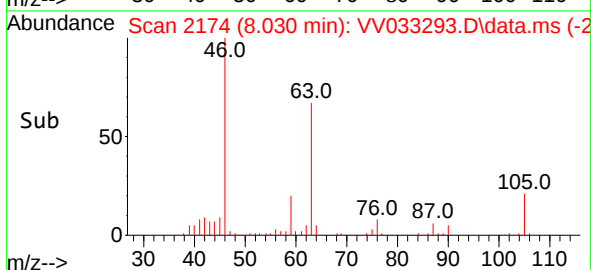
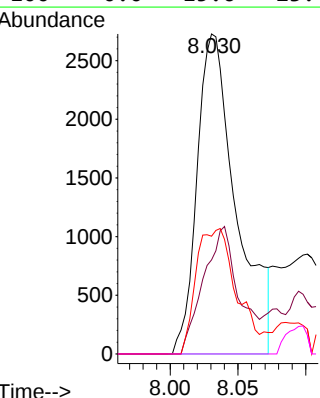
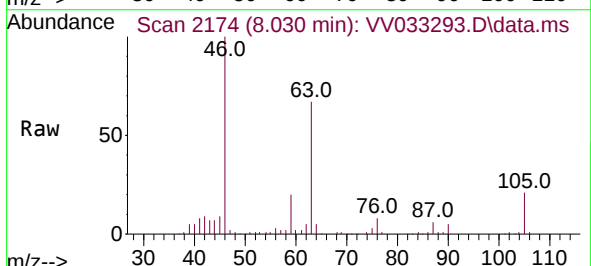
Ion Ratio Lower Upper

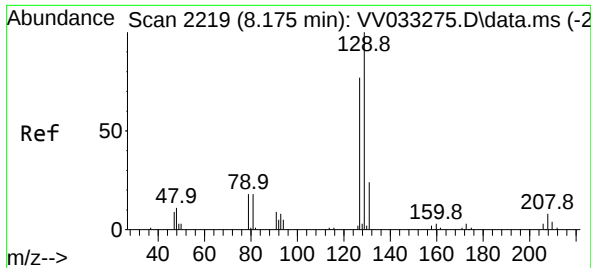
43 100

58 36.0 48.6 72.8#

57 39.9 18.1 27.1#

100 0.0 15.6 23.4#

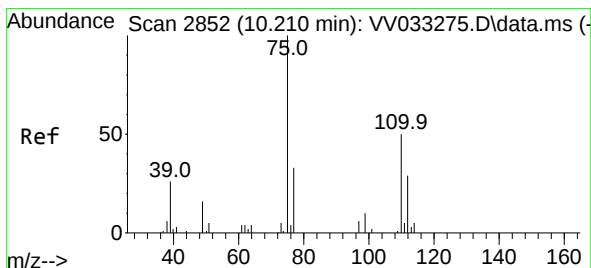
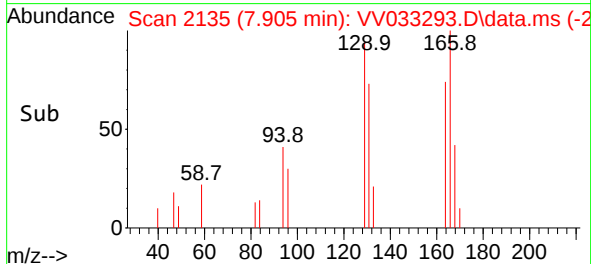
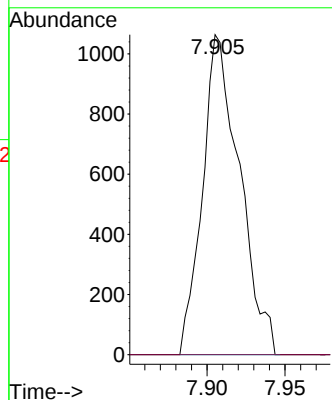
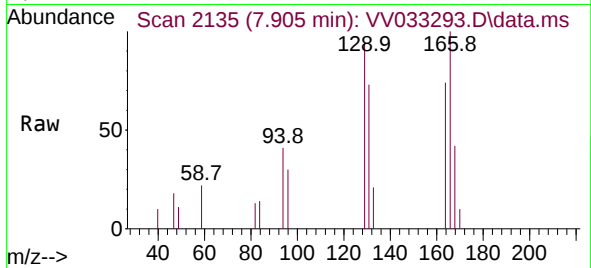




#49
Dibromochloromethane
Concen: 0.246 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.270 min
Lab File: VV033293.D
Acq: 13 Dec 2023 21:56

Instrument :
MSVOA_V
ClientSampleId :
E0Y65

Tgt Ion:129 Resp: 1761
Ion Ratio Lower Upper
129 100
127 0.0 53.2 98.8#



#61
1,2,3-Trichloropropane
Concen: 1.652 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.978 min
Lab File: VV033293.D
Acq: 13 Dec 2023 21:56

Tgt Ion: 75 Resp: 5521
Ion Ratio Lower Upper
75 100
77 39.3 27.4 41.2
110 1.8 39.4 59.2#

