

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028261.D
 Acq On : 01 Oct 2022 05:58
 Operator : SY/MD
 Sample : N4856-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H45

Quant Time: Oct 03 01:28:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

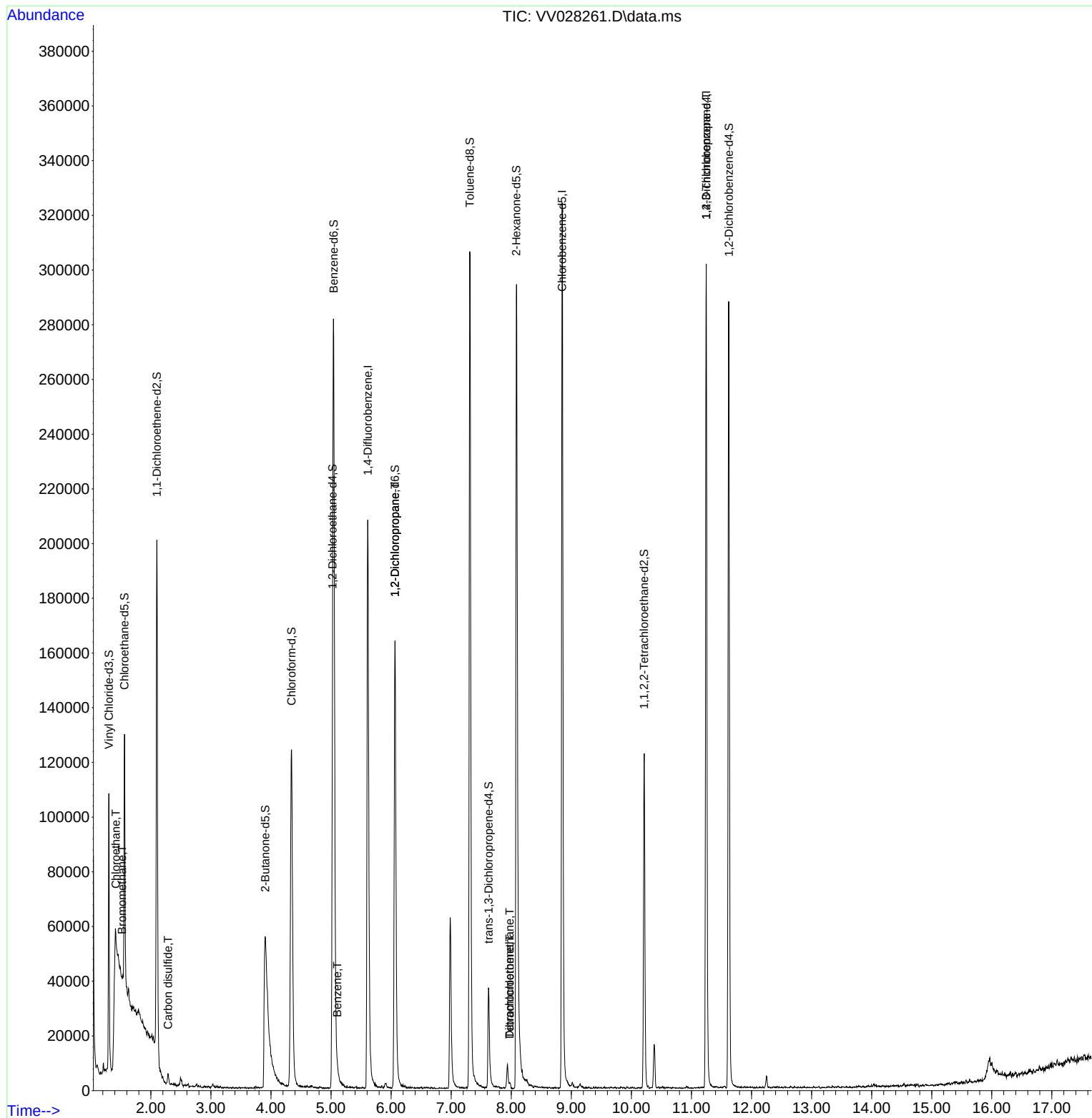
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	191795	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	193295	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	88410	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	63559	3.196	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.000%
7) Chloroethane-d5	1.561	69	59396	3.757	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.200%
11) 1,1-Dichloroethene-d2	2.098	63	95601	2.772	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.400%#
20) 2-Butanone-d5	3.905	46	145137	43.235	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.480%
24) Chloroform-d	4.343	84	136406	4.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.024	65	64018	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
32) Benzene-d6	5.043	84	266944	4.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.063	67	84461	4.275	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.310	98	220698	3.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	7.622	79	24184	3.388	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.800%
46) 2-Hexanone-d5	8.085	63	117538	39.457	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.920%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	60673	4.492	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	82590	4.763	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
					Qvalue	
6) Bromomethane	1.519	94	400	0.041	ug/L #	50
8) Chloroethane	1.417	64	68751	6.893	ug/L #	51
14) Carbon disulfide	2.285	76	3865	0.152	ug/L	100
33) Benzene	5.105	78	3306	0.062	ug/L	100
37) 1,2-Dichloropropane	6.063	63	9020	0.599	ug/L #	87
47) Tetrachloroethene	7.973	164	571	0.054	ug/L #	85
49) Dibromochloromethane	7.976	129	494	0.041	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	8519	1.149	ug/L #	66

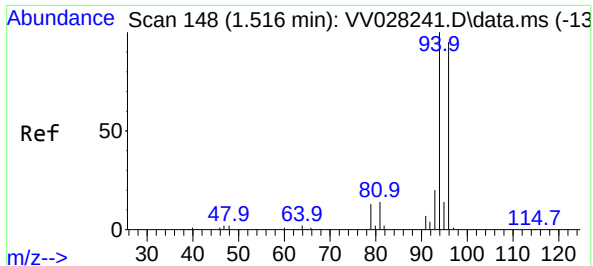
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration

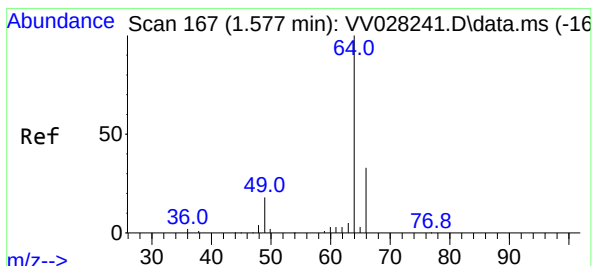
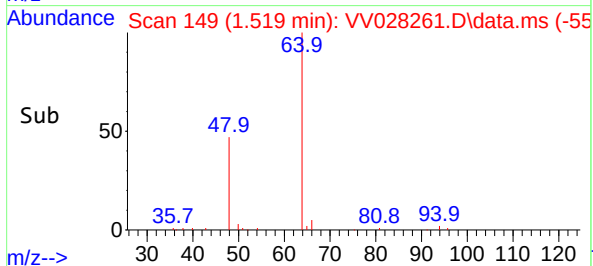
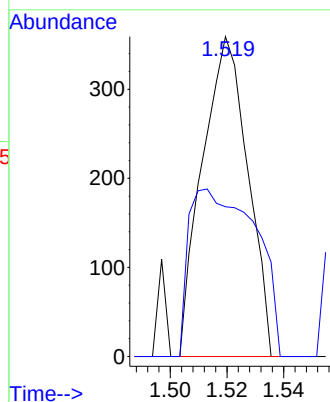
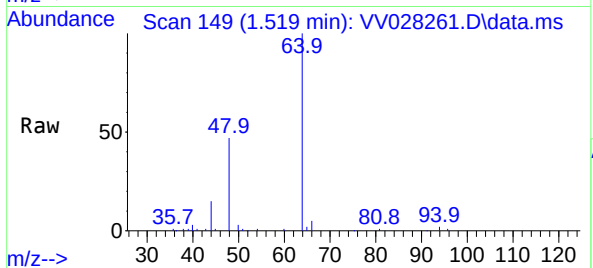




#6
Bromomethane
Concen: 0.041 ug/L
RT: 1.519 min Scan# 148
Delta R.T. 0.003 min
Lab File: VV028261.D
Acq: 01 Oct 2022 05:58

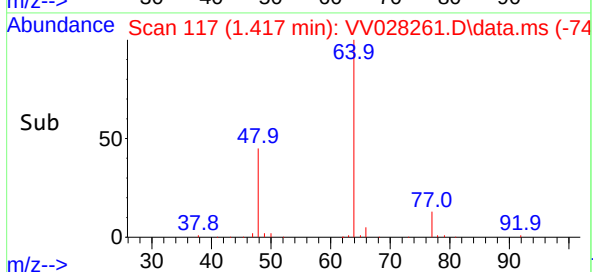
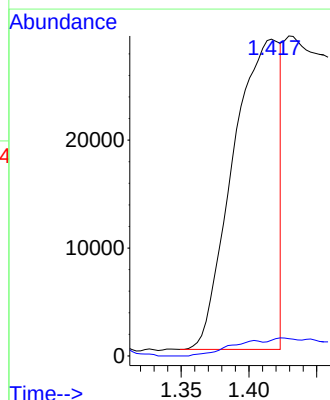
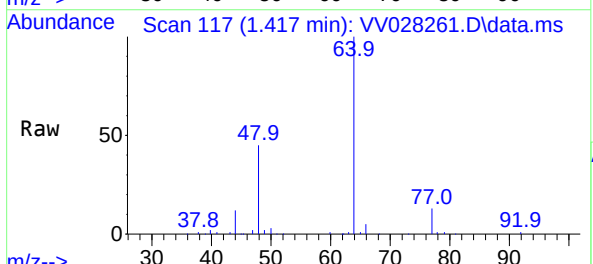
Instrument :
MSVOA_V
ClientSampleId :
F5H45

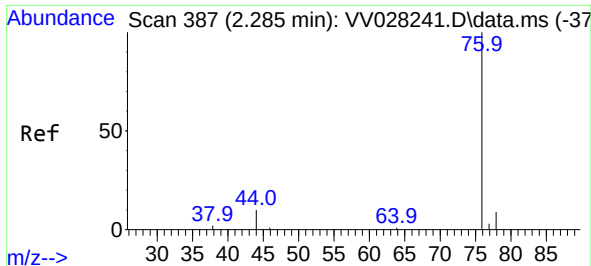
Tgt Ion: 94 Resp: 400
Ion Ratio Lower Upper
94 100
96 46.8 66.7 123.9#



#8
Chloroethane
Concen: 6.893 ug/L
RT: 1.417 min Scan# 117
Delta R.T. -0.161 min
Lab File: VV028261.D
Acq: 01 Oct 2022 05:58

Tgt Ion: 64 Resp: 68751
Ion Ratio Lower Upper
64 100
66 5.0 23.0 42.8#

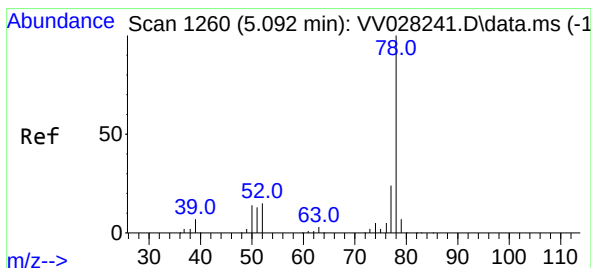
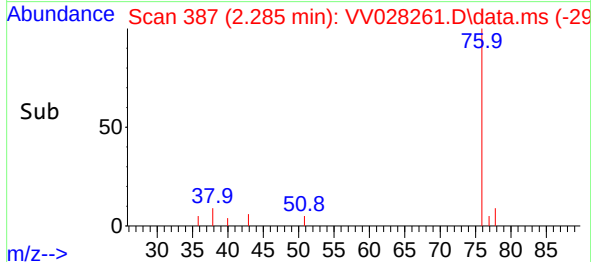
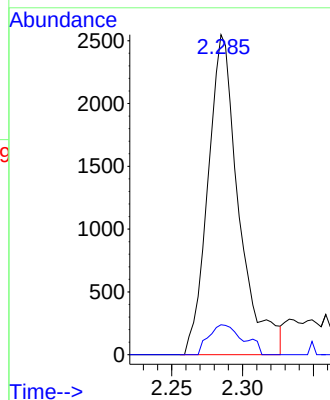
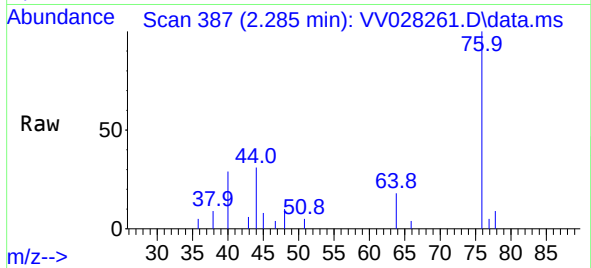




#14
Carbon disulfide
Concen: 0.152 ug/L
RT: 2.285 min Scan# 387
Delta R.T. -0.000 min
Lab File: VV028261.D
Acq: 01 Oct 2022 05:58

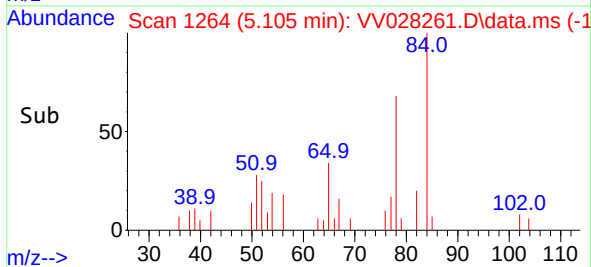
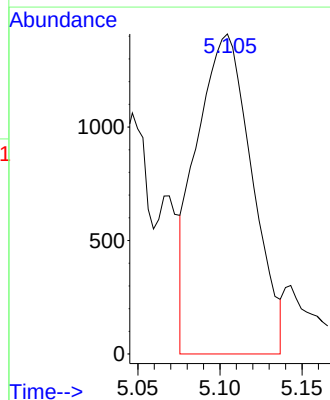
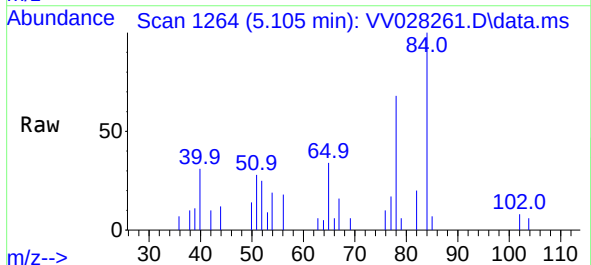
Instrument :
MSVOA_V
ClientSampleId :
F5H45

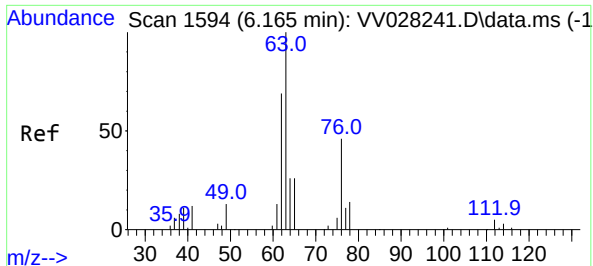
Tgt Ion: 76 Resp: 3865
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4



#33
Benzene
Concen: 0.062 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.016 min
Lab File: VV028261.D
Acq: 01 Oct 2022 05:58

Tgt Ion: 78 Resp: 3306

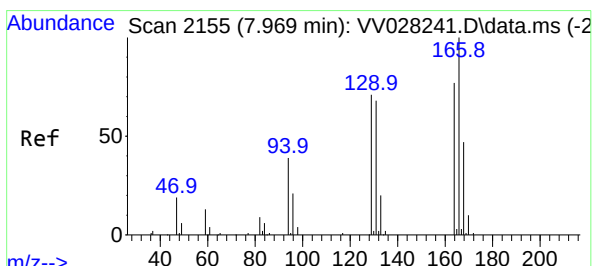
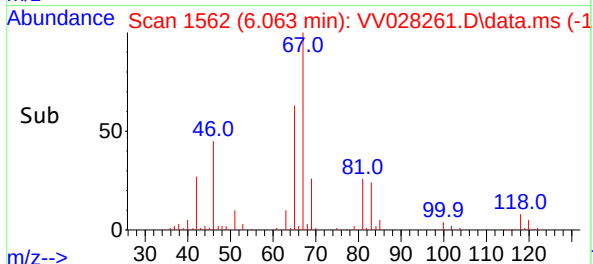
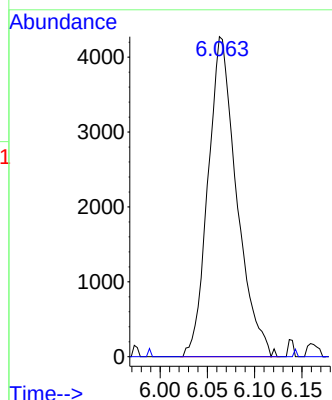
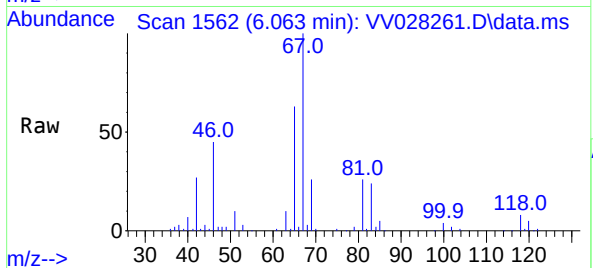




#37
1,2-Dichloropropane
Concen: 0.599 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV028261.D
Acq: 01 Oct 2022 05:58

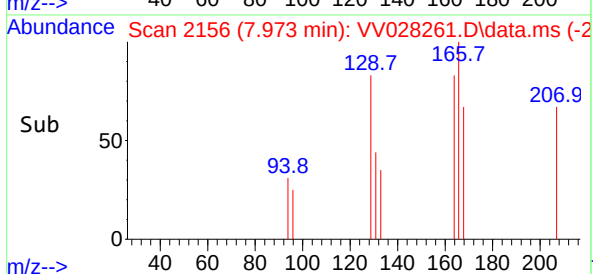
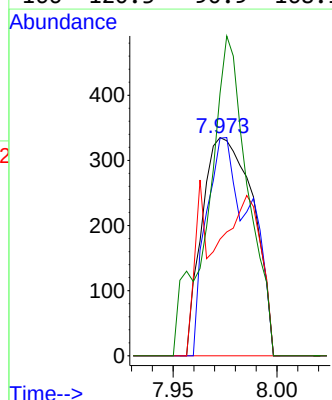
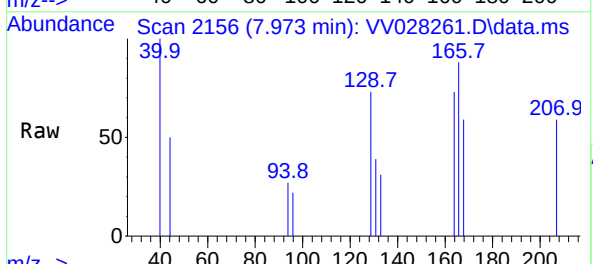
Instrument :
MSVOA_V
ClientSampleId :
F5H45

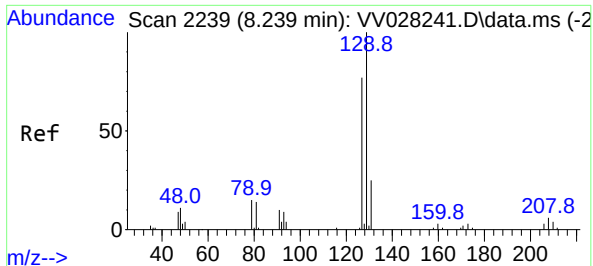
Tgt Ion: 63 Resp: 9020
Ion Ratio Lower Upper
63 100
112 0.2 3.5 5.3#



#47
Tetrachloroethene
Concen: 0.054 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV028261.D
Acq: 01 Oct 2022 05:58

Tgt Ion:164 Resp: 571
Ion Ratio Lower Upper
164 100
129 99.7 66.7 123.9
131 53.4 61.7 114.5#
166 120.3 90.9 168.9





#49

Dibromochloromethane

Concen: 0.041 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.264 min

Lab File: VV028261.D

Acq: 01 Oct 2022 05:58

Instrument :

MSVOA_V

ClientSampleId :

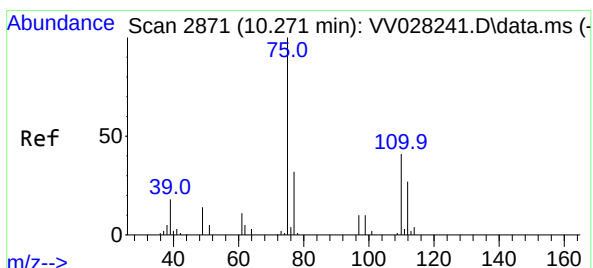
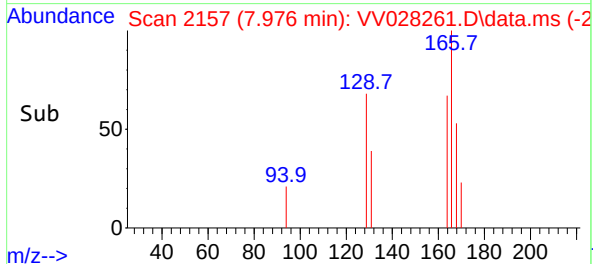
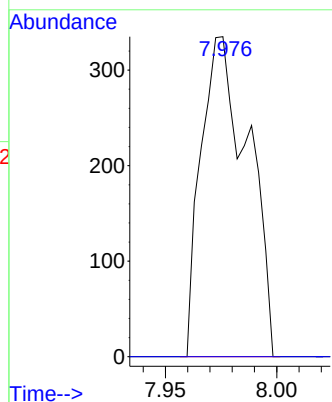
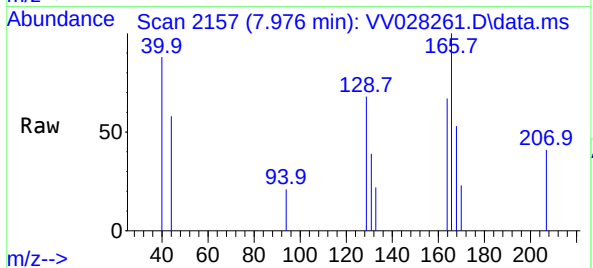
F5H45

Tgt Ion:129 Resp: 494

Ion Ratio Lower Upper

129 100

127 0.0 54.3 100.9#



#61

1,2,3-Trichloropropane

Concen: 1.149 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV028261.D

Acq: 01 Oct 2022 05:58

Tgt Ion: 75 Resp: 8519

Ion Ratio Lower Upper

75 100

77 29.2 26.7 40.1

110 3.0 30.1 45.1#

