

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028223.D
 Acq On : 30 Sep 2022 13:40
 Operator : SY/MD
 Sample : N4866-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFP7

Quant Time: Sep 30 22:57:37 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)

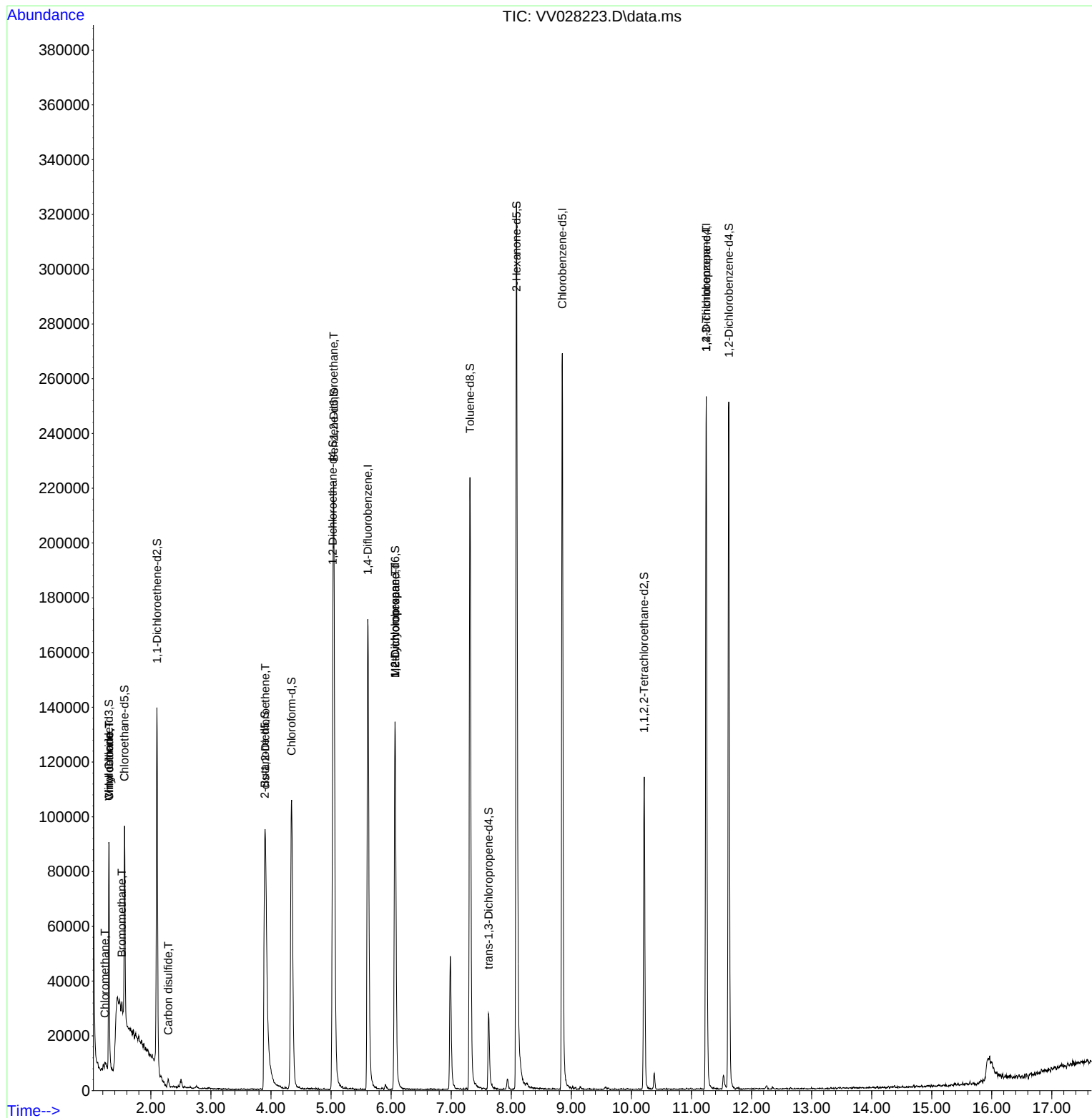
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	162974	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	159140	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	71109	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	44446	2.631	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.600%
7) Chloroethane-d5	1.561	69	47944	3.569	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.400%
11) 1,1-Dichloroethene-d2	2.101	63	66700	2.276	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.600%#
20) 2-Butanone-d5	3.896	46	138690	48.621	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.240%
24) Chloroform-d	4.343	84	117396	4.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.031	65	57467	4.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.047	84	206505	3.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	6.066	67	67023	4.120	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.313	98	156786	3.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	7.622	79	18674	3.178	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.600%
46) 2-Hexanone-d5	8.088	63	119036	48.537	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.080%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	56653	5.095	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	68538	4.914	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.233	50	1177	0.073	ug/L #	79
5) Vinyl chloride	1.304	62	11034	0.873	ug/L	89
6) Bromomethane	1.516	94	1190	0.145	ug/L	87
8) Chloroethane	1.304	64	4060	0.479	ug/L	87
14) Carbon disulfide	2.291	76	3729	0.173	ug/L	95
22) cis-1,2-Dichloroethene	3.905	96	24828	1.919	ug/L	89
27) 1,2-Dichloroethane	5.043	62	1169	0.095	ug/L #	76
35) Methylcyclohexane	6.066	83	18282	1.212	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	7589	0.613	ug/L #	87
61) 1,2,3-Trichloropropane	11.246	75	7243	1.214	ug/L #	68

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

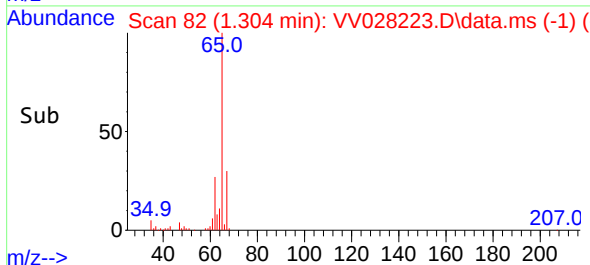
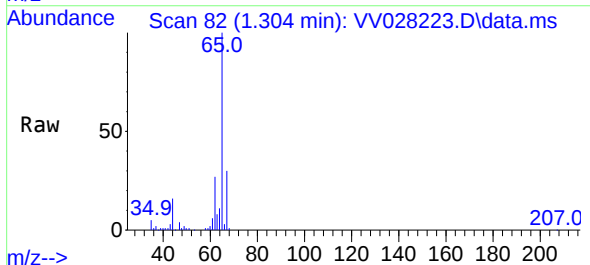
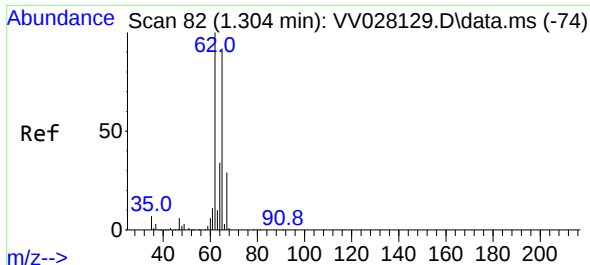
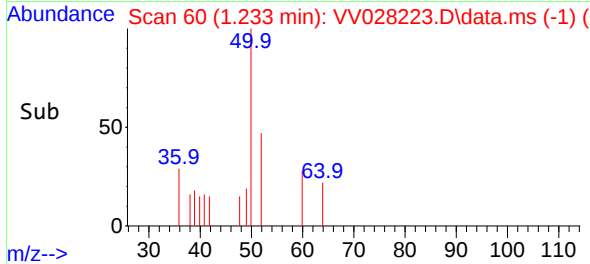
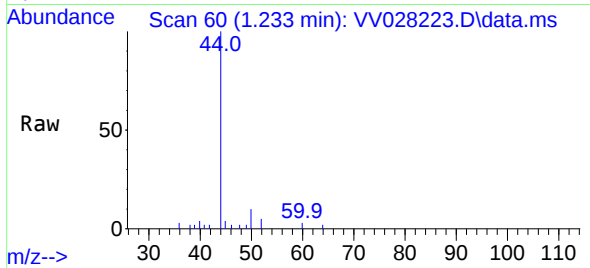
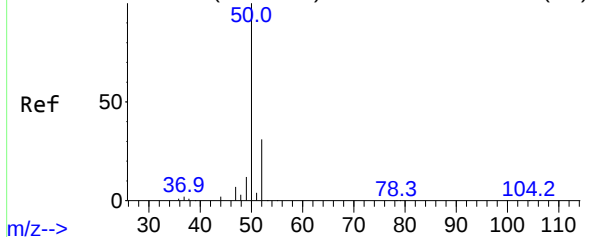
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration



Abundance Scan 61 (1.236 min): VV028129.D\data.ms (-53)



#3

Chloromethane

Concen: 0.073 ug/L

RT: 1.233 min Scan# 60

Delta R.T. -0.003 min

Lab File: VV028223.D

Acq: 30 Sep 2022 13:40

Instrument :

MSVOA_V

ClientSampleId :

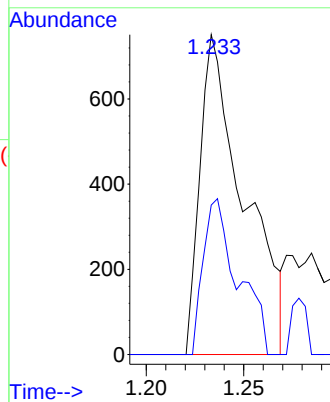
EXFP7

Tgt Ion: 50 Resp: 1177

Ion Ratio Lower Upper

50 100

52 46.7 24.4 45.2#



#5

Vinyl chloride

Concen: 0.873 ug/L

RT: 1.304 min Scan# 82

Delta R.T. 0.000 min

Lab File: VV028223.D

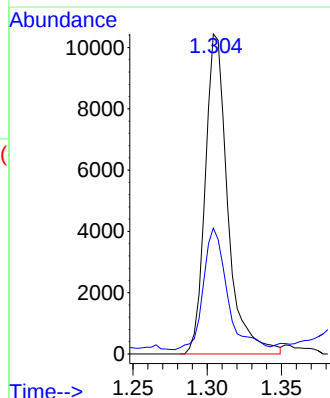
Acq: 30 Sep 2022 13:40

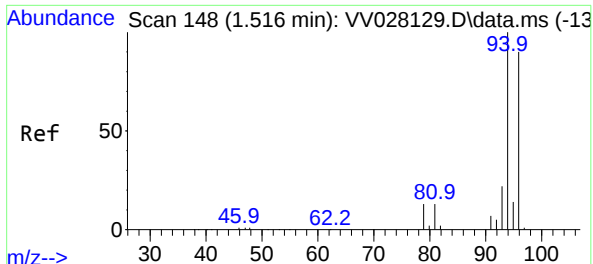
Tgt Ion: 62 Resp: 11034

Ion Ratio Lower Upper

62 100

64 39.4 23.0 42.8

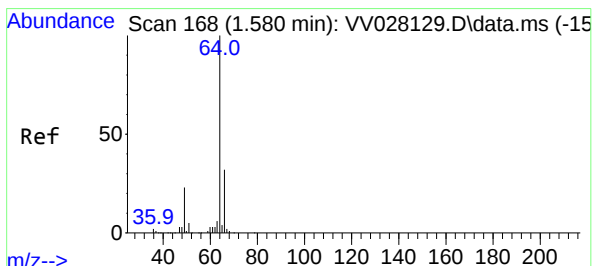
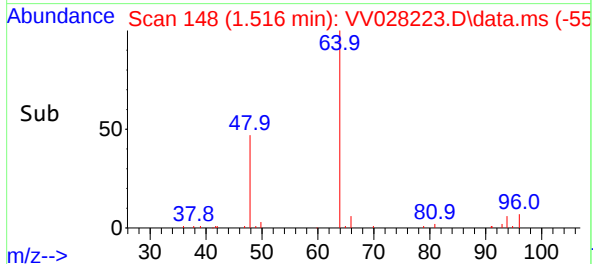
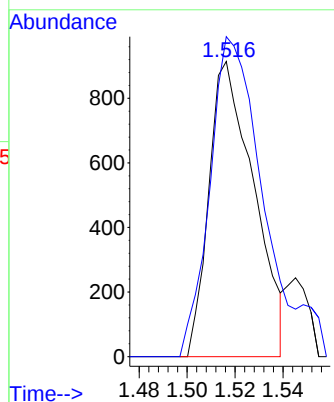
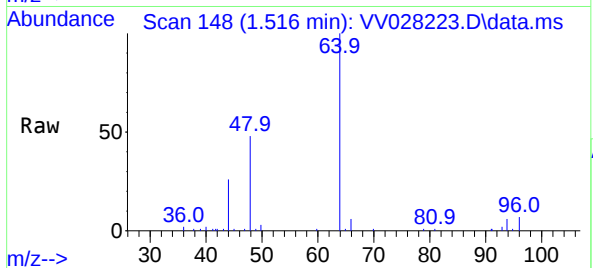




#6
Bromomethane
Concen: 0.145 ug/L
RT: 1.516 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV028223.D
Acq: 30 Sep 2022 13:40

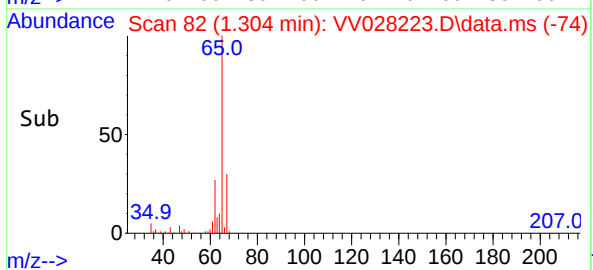
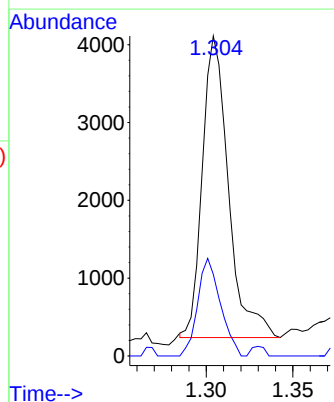
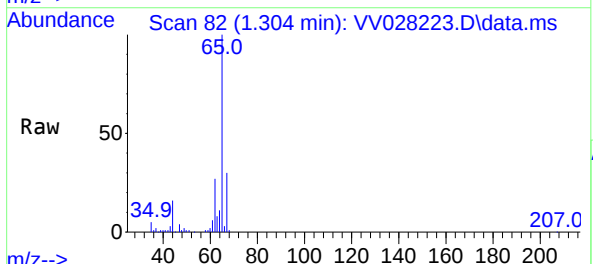
Instrument :
MSVOA_V
ClientSampleId :
EXFP7

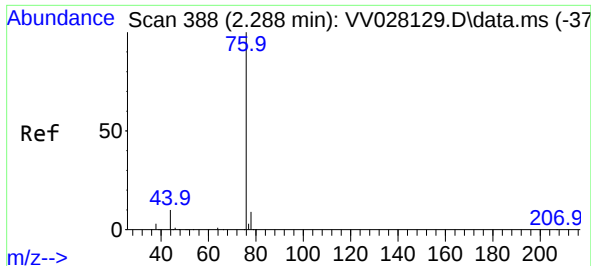
Tgt Ion: 94 Resp: 1190
Ion Ratio Lower Upper
94 100
96 108.4 66.7 123.9



#8
Chloroethane
Concen: 0.479 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.273 min
Lab File: VV028223.D
Acq: 30 Sep 2022 13:40

Tgt Ion: 64 Resp: 4060
Ion Ratio Lower Upper
64 100
66 25.5 23.0 42.8

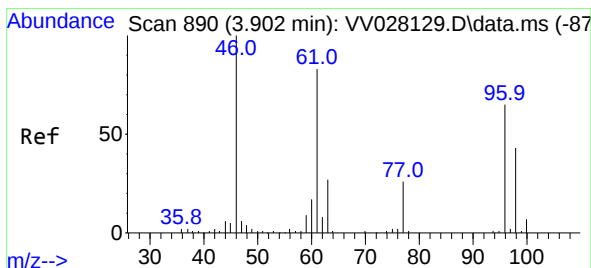
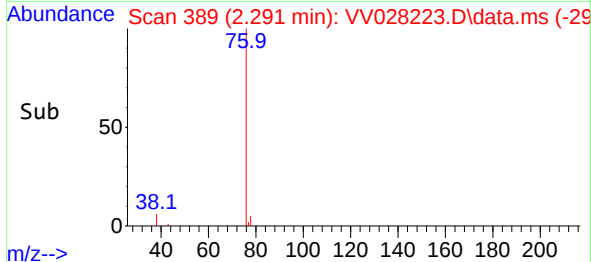
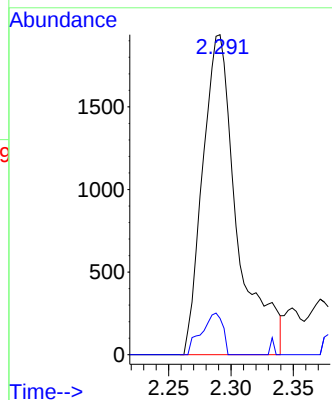
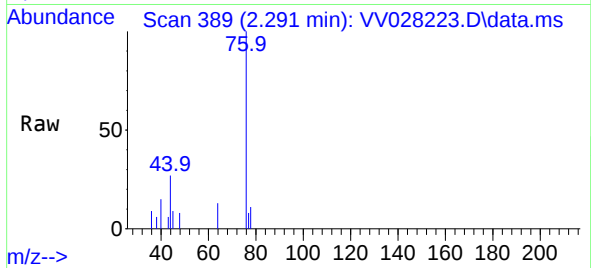




#14
Carbon disulfide
Concen: 0.173 ug/L
RT: 2.291 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV028223.D
Acq: 30 Sep 2022 13:40

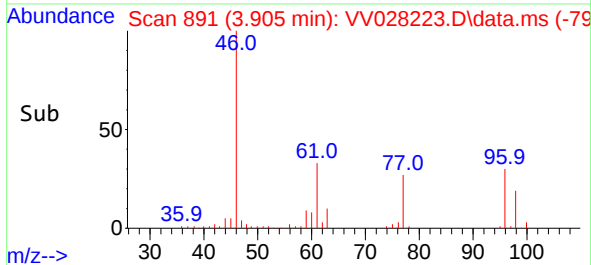
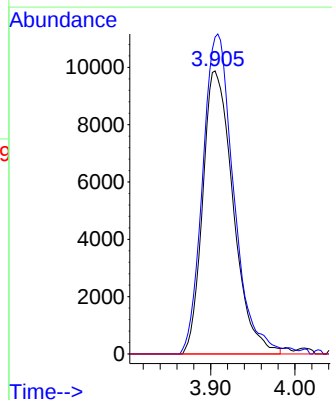
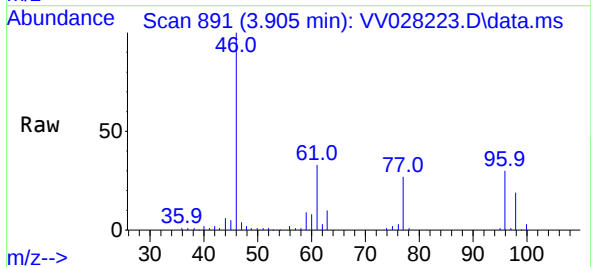
Instrument :
MSVOA_V
ClientSampleId :
EXFP7

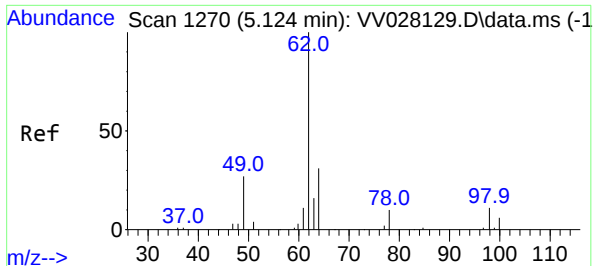
Tgt Ion: 76 Resp: 3729
Ion Ratio Lower Upper
76 100
78 11.4 7.6 11.4



#22
cis-1,2-Dichloroethene
Concen: 1.919 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.006 min
Lab File: VV028223.D
Acq: 30 Sep 2022 13:40

Tgt Ion: 96 Resp: 24828
Ion Ratio Lower Upper
96 100
61 111.9 87.2 161.9
68 0.0 0.0 0.0

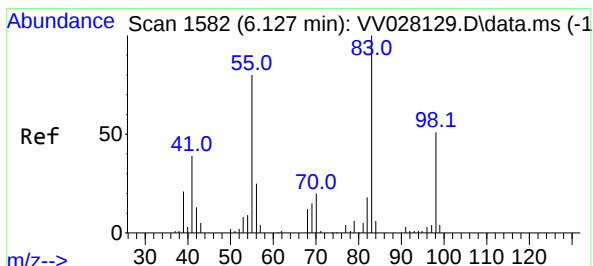
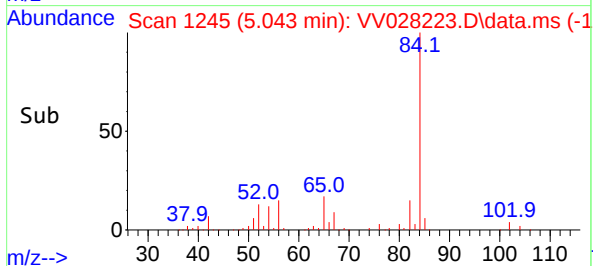
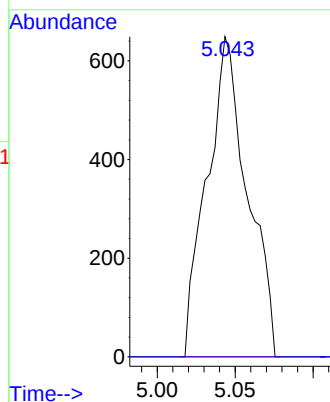
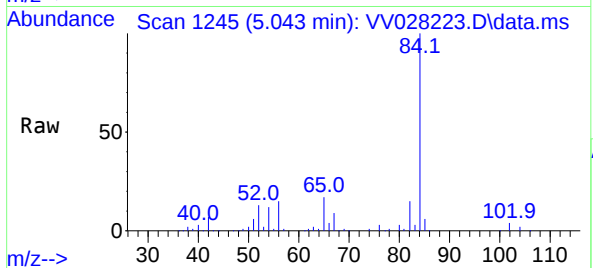




#27
1,2-Dichloroethane
Concen: 0.095 ug/L
RT: 5.043 min Scan# 11
Delta R.T. -0.080 min
Lab File: VV028223.D
Acq: 30 Sep 2022 13:40

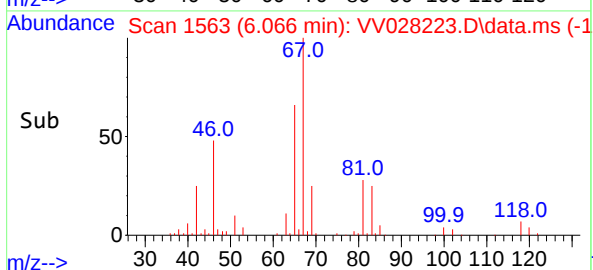
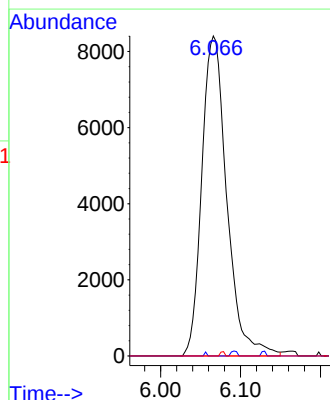
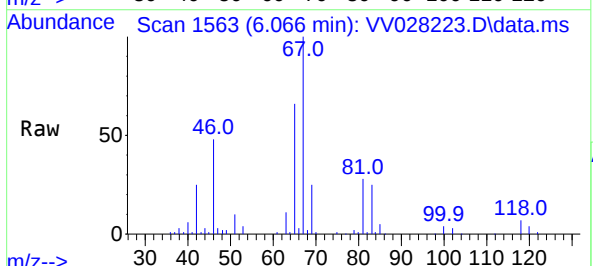
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EXFP7

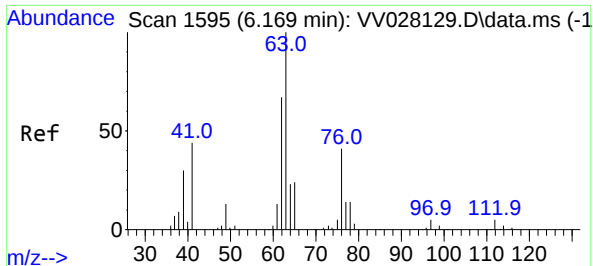
Tgt Ion: 62 Resp: 1169
Ion Ratio Lower Upper
62 100
98 0.0 6.7 10.1#



#35
Methylcyclohexane
Concen: 1.212 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.055 min
Lab File: VV028223.D
Acq: 30 Sep 2022 13:40

Tgt Ion: 83 Resp: 18282
Ion Ratio Lower Upper
83 100
55 0.1 64.7 97.1#
98 1.6 39.5 59.3#

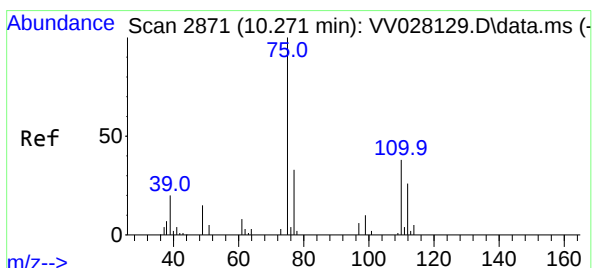
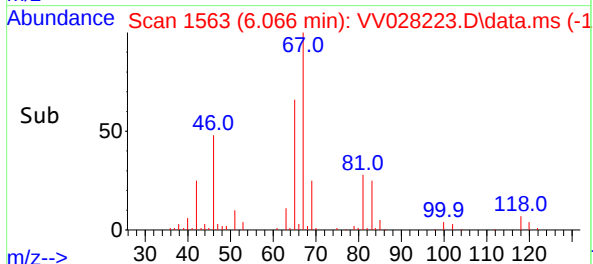
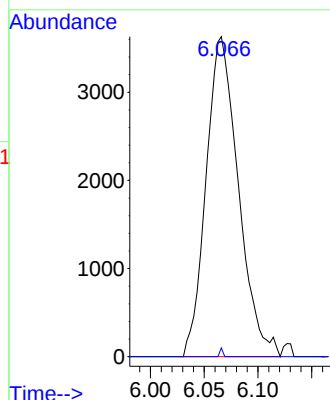
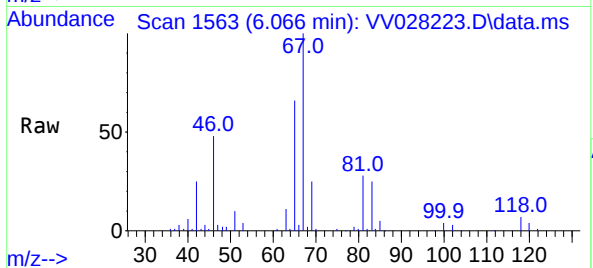




#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV028223.D
Acq: 30 Sep 2022 13:40

Instrument :
MSVOA_V
ClientSampleId :
EXFP7

Tgt Ion: 63 Resp: 7589
Ion Ratio Lower Upper
63 100
112 0.3 3.5 5.3#



#61
1,2,3-Trichloropropane
Concen: 1.214 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.977 min
Lab File: VV028223.D
Acq: 30 Sep 2022 13:40

Tgt Ion: 75 Resp: 7243
Ion Ratio Lower Upper
75 100
77 33.4 26.7 40.1
110 1.9 30.1 45.1#

