

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028230.D
 Acq On : 30 Sep 2022 16:32
 Operator : SY/MD
 Sample : N4866-05DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ1DL

Quant Time: Sep 30 23:00:02 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)

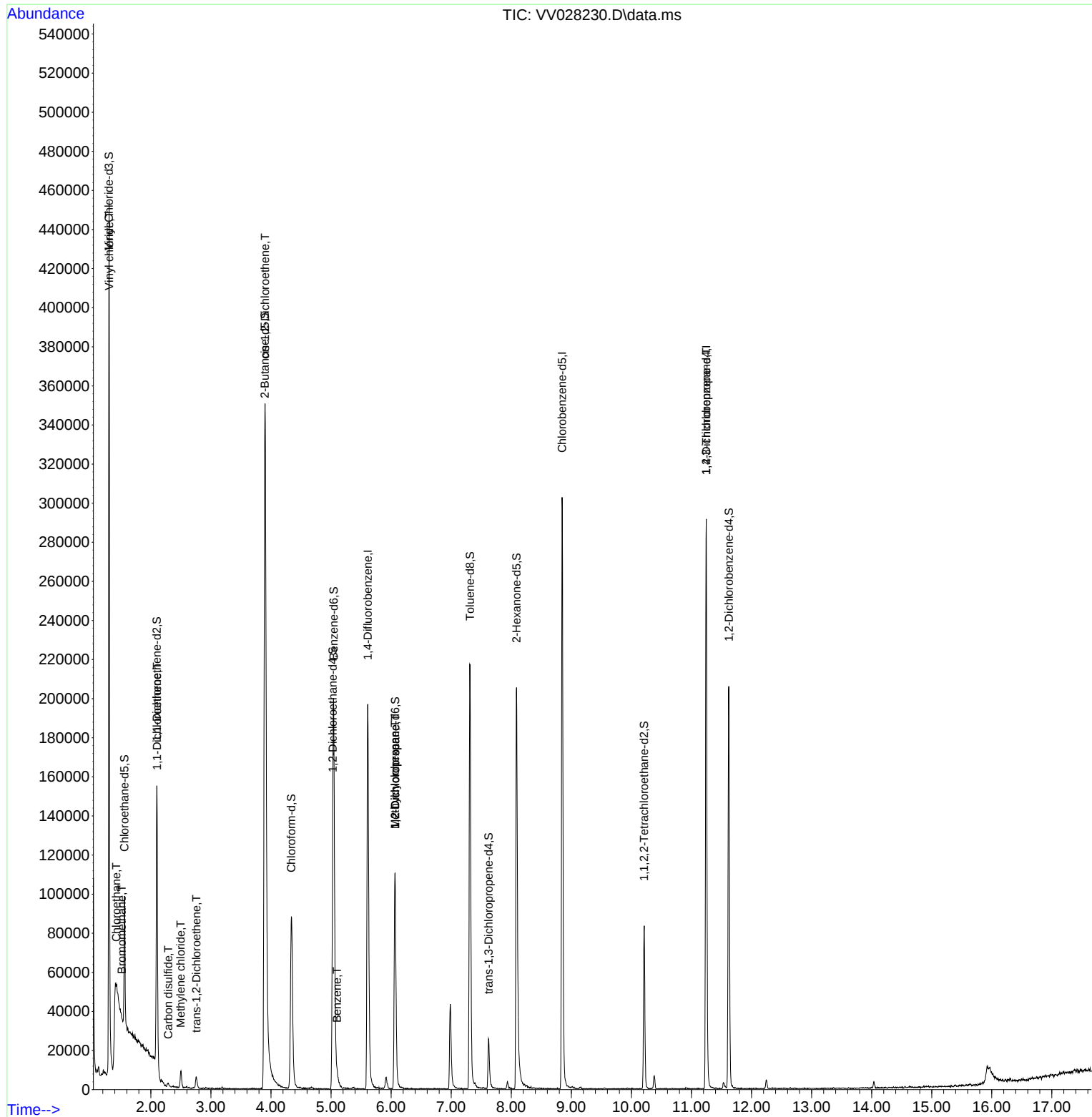
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	181972	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	178805	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	83436	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	52056	2.759	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.200%
7) Chloroethane-d5	1.561	69	43834	2.922	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	58.400%#
11) 1,1-Dichloroethene-d2	2.098	63	71460	2.184	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	43.600%#
20) 2-Butanone-d5	3.896	46	97709	30.678	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.360%
24) Chloroform-d	4.339	84	97425	3.236	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.800%#
26) 1,2-Dichloroethane-d4	5.027	65	46592	3.253	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.000%#
32) Benzene-d6	5.043	84	188873	3.222	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.400%#
36) 1,2-Dichloropropane-d6	6.066	67	56961	3.116	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	62.400%
41) Toluene-d8	7.313	98	153791	2.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.000%#
43) trans-1,3-Dichloroprop...	7.622	79	16257	2.462	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	49.200%#
46) 2-Hexanone-d5	8.088	63	80635	29.263	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	58.520%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40904	3.274	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	65.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	59372	3.628	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	72.600%#
Target Compounds						Qvalue
5) Vinyl chloride	1.304	62	244628	17.336	ug/L	100
6) Bromomethane	1.516	94	642	0.070	ug/L	76
8) Chloroethane	1.423	64	182932	19.332	ug/L #	49
12) 1,1-Dichloroethene	2.105	96	1056	0.084	ug/L #	1
14) Carbon disulfide	2.288	76	2376	0.098	ug/L #	91
16) Methylene chloride	2.497	84	3826	0.273	ug/L	79
18) trans-1,2-Dichloroethene	2.757	96	2549	0.232	ug/L	92
22) cis-1,2-Dichloroethene	3.902	96	187611	12.988	ug/L	96
33) Benzene	5.098	78	6686	0.135	ug/L	100
35) Methylcyclohexane	6.063	83	14665	0.865	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	6140	0.441	ug/L #	88
61) 1,2,3-Trichloropropane	11.246	75	7972	1.139	ug/L #	68

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

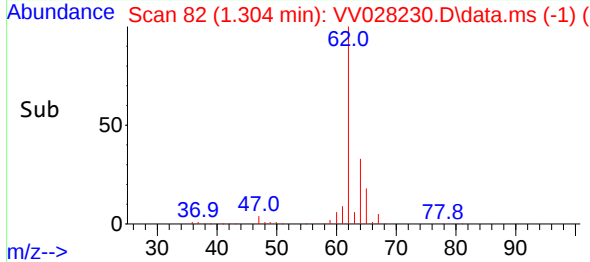
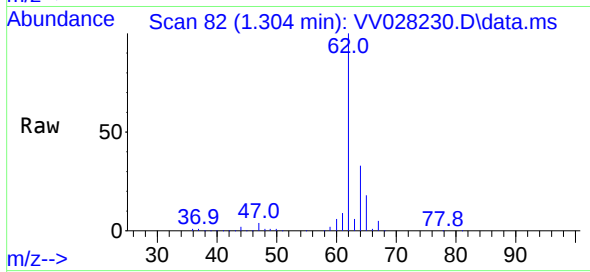
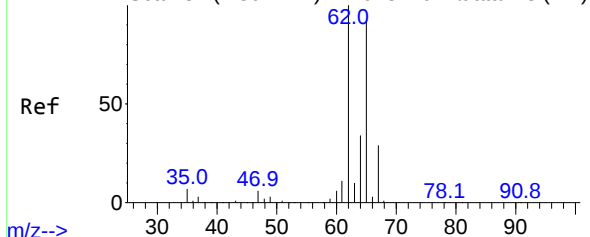
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
Data File : VV028230.D
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Quant Title : TRACE VOA SFAM1.0
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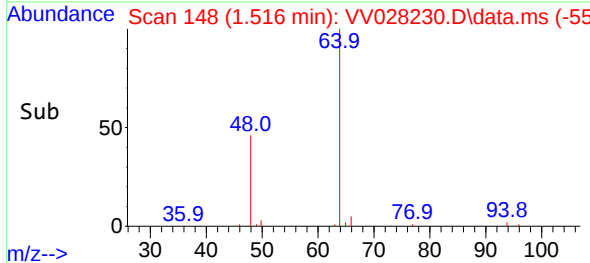
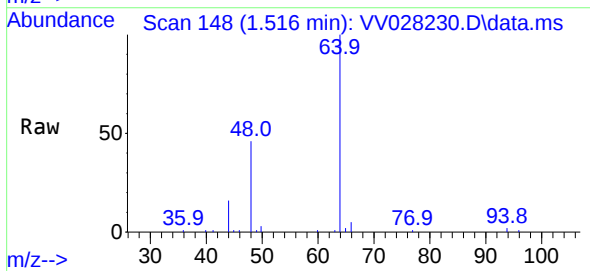
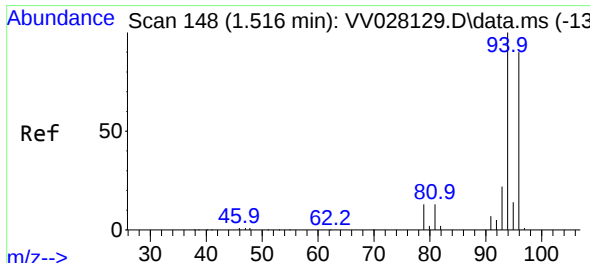
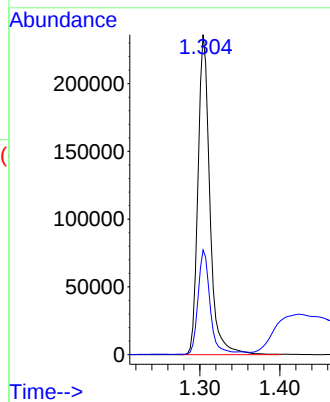
Abundance Scan 82 (1.304 min): VV028129.D\data.ms (-74)



#5
Vinyl chloride
Concen: 17.336 ug/L
RT: 1.304 min Scan# 81
Delta R.T. -0.000 min
Lab File: VV028230.D
Acq: 30 Sep 2022 16:32

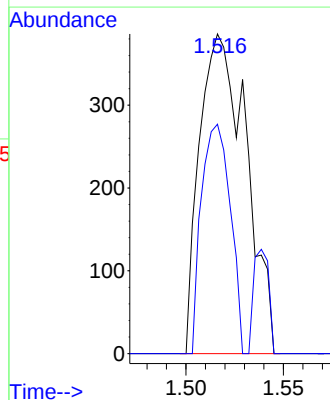
Instrument :
MSVOA_V
ClientSampleId :
EXFQ1DL

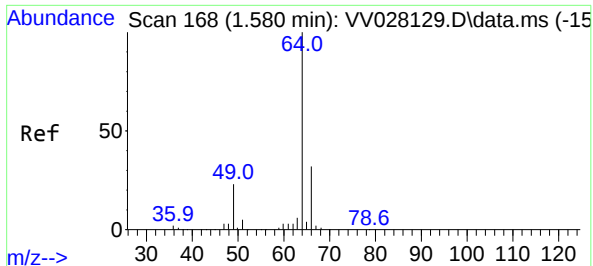
Tgt Ion: 62 Resp: 244628
Ion Ratio Lower Upper
62 100
64 32.7 23.0 42.8



#6
Bromomethane
Concen: 0.070 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.000 min
Lab File: VV028230.D
Acq: 30 Sep 2022 16:32

Tgt Ion: 94 Resp: 642
Ion Ratio Lower Upper
94 100
96 71.8 66.7 123.9

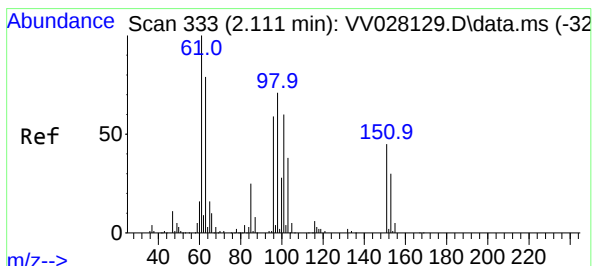
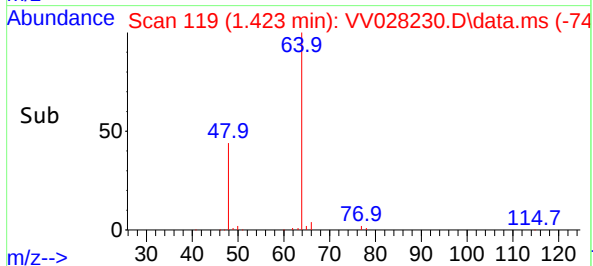
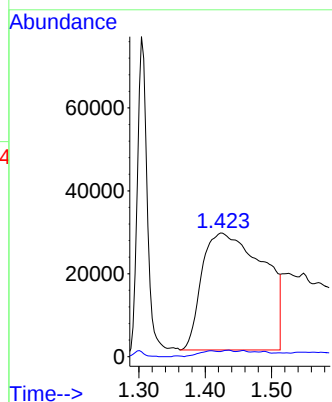
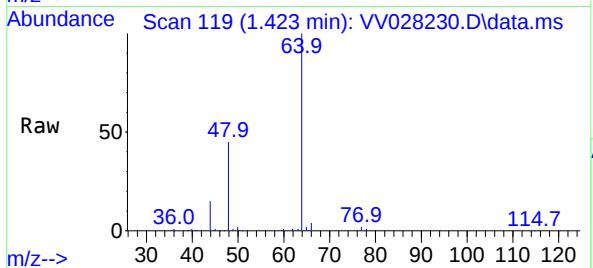




#8
Chloroethane
Concen: 19.332 ug/L
RT: 1.423 min Scan# 11
Delta R.T. -0.154 min
Lab File: VV028230.D
Acq: 30 Sep 2022 16:32

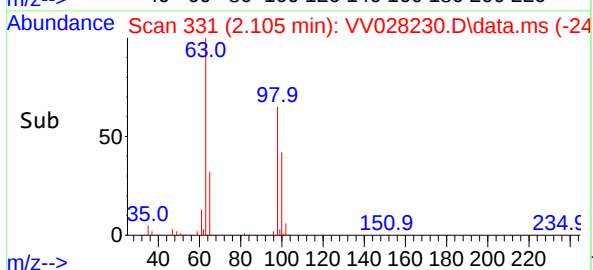
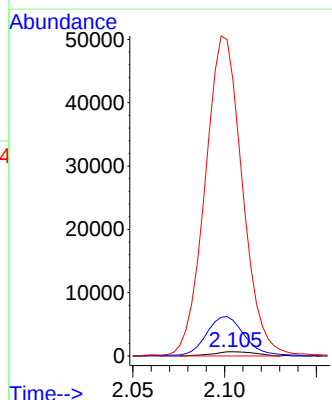
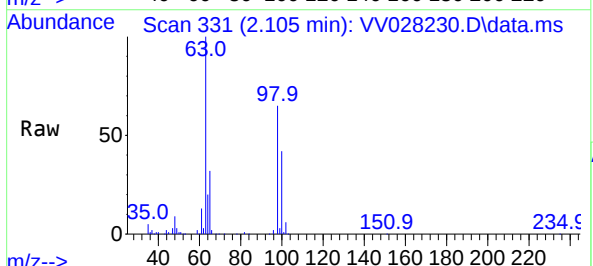
Instrument :
MSVOA_V
ClientSampleId :
EXFQ1DL

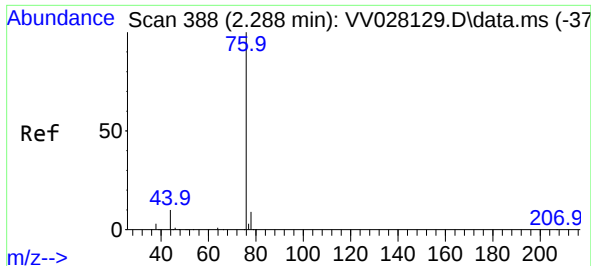
Tgt Ion: 64 Resp: 182932
Ion Ratio Lower Upper
64 100
66 4.2 23.0 42.8#



#12
1,1-Dichloroethene
Concen: 0.084 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.007 min
Lab File: VV028230.D
Acq: 30 Sep 2022 16:32

Tgt Ion: 96 Resp: 1056
Ion Ratio Lower Upper
96 100
61 845.0 128.3 238.3#
63 6524.7 112.7 209.3#

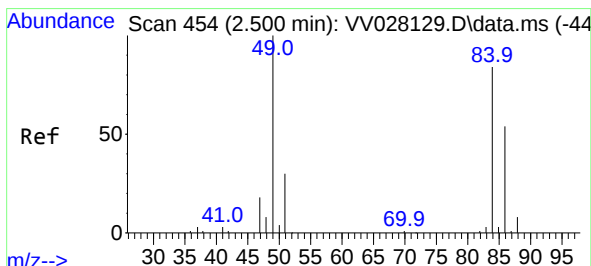
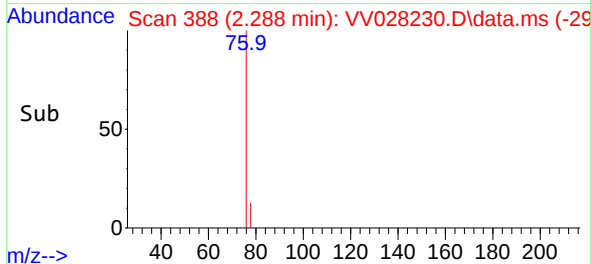
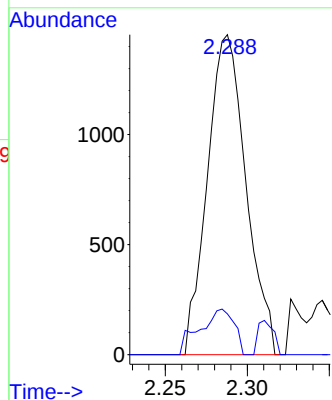
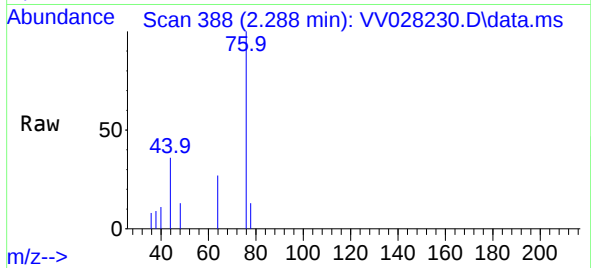




#14
Carbon disulfide
Concen: 0.098 ug/L
RT: 2.288 min Scan# 311
Delta R.T. 0.003 min
Lab File: VV028230.D
Acq: 30 Sep 2022 16:32

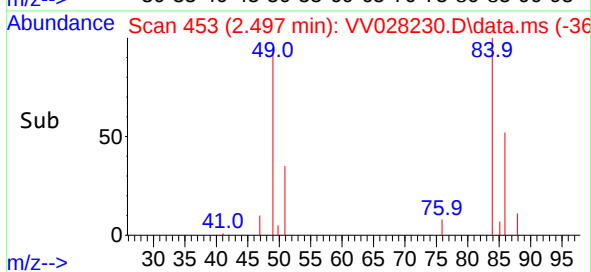
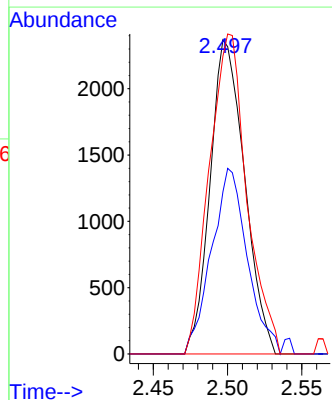
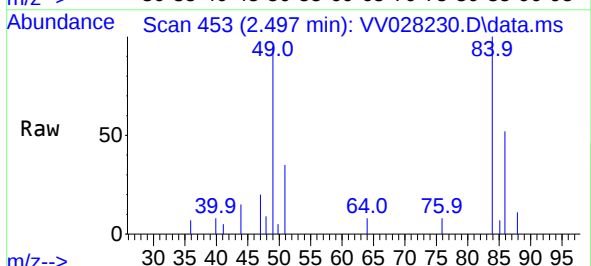
Instrument :
MSVOA_V
ClientSampleId :
EXFQ1DL

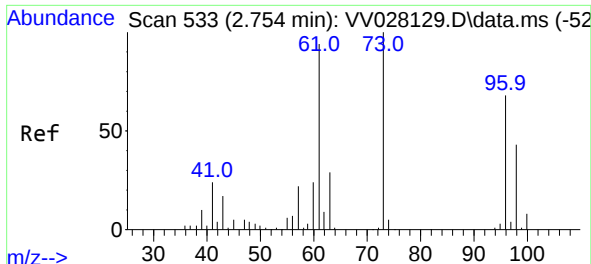
Tgt Ion: 76 Resp: 2376
Ion Ratio Lower Upper
76 100
78 12.7 7.6 11.4#



#16
Methylene chloride
Concen: 0.273 ug/L
RT: 2.497 min Scan# 453
Delta R.T. -0.000 min
Lab File: VV028230.D
Acq: 30 Sep 2022 16:32

Tgt Ion: 84 Resp: 3826
Ion Ratio Lower Upper
84 100
86 51.6 46.8 86.8
49 99.7 87.5 162.5

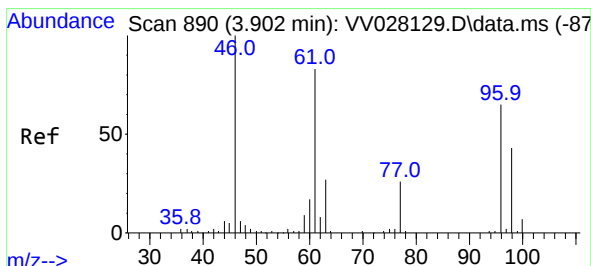
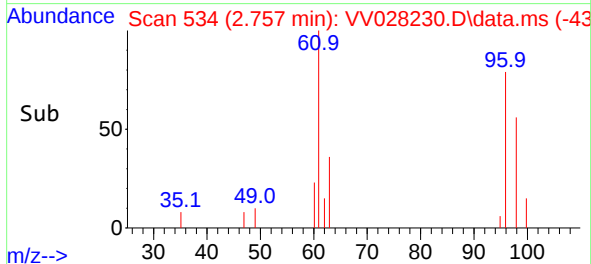
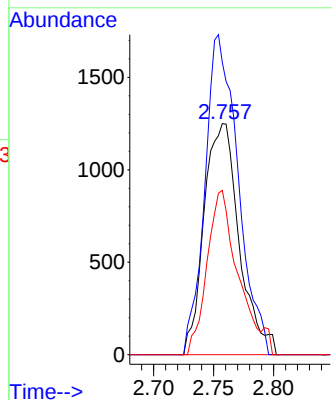
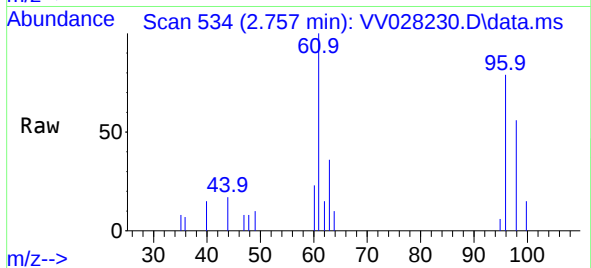




#18
trans-1,2-Dichloroethene
Concen: 0.232 ug/L
RT: 2.757 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV028230.D
Acq: 30 Sep 2022 16:32

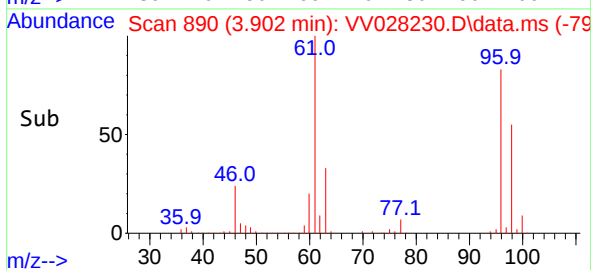
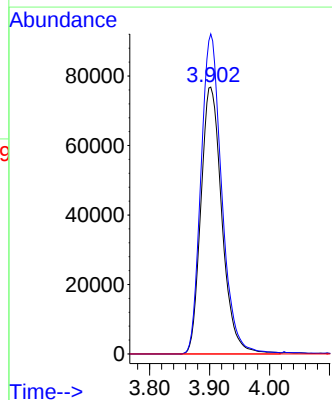
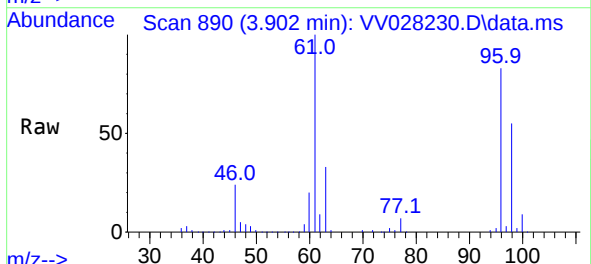
Instrument :
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ClientSampleId :
EXFQ1DL

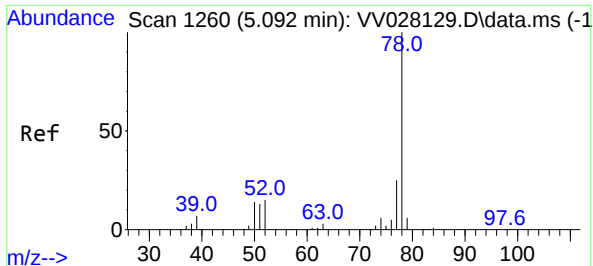
Tgt Ion: 96 Resp: 2549
Ion Ratio Lower Upper
96 100
61 126.6 96.2 178.6
98 71.1 45.7 84.9



#22
cis-1,2-Dichloroethene
Concen: 12.988 ug/L
RT: 3.902 min Scan# 890
Delta R.T. 0.003 min
Lab File: VV028230.D
Acq: 30 Sep 2022 16:32

Tgt Ion: 96 Resp: 187611
Ion Ratio Lower Upper
96 100
61 119.9 87.2 161.9
68 0.0 0.0 0.0

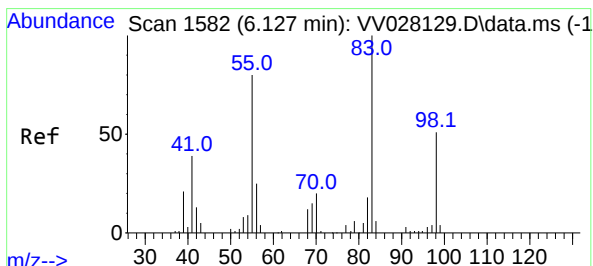
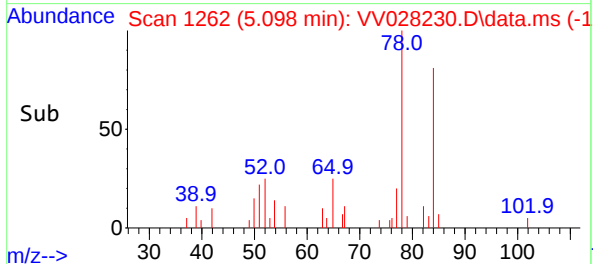
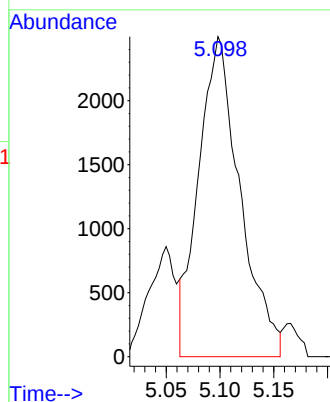
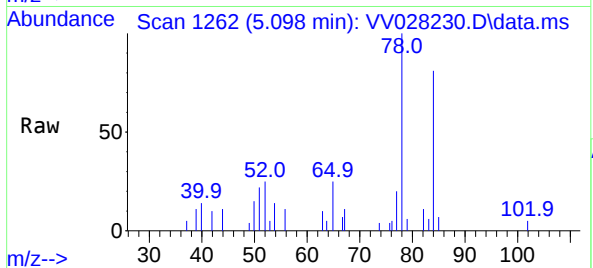




#33
Benzene
Concen: 0.135 ug/L
RT: 5.098 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV028230.D
Acq: 30 Sep 2022 16:32

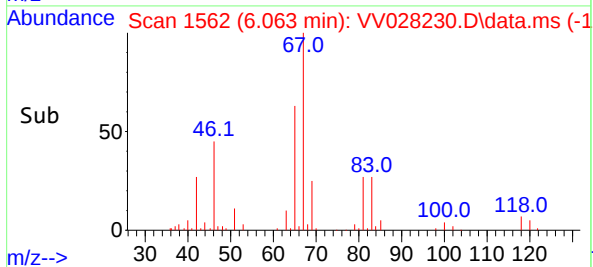
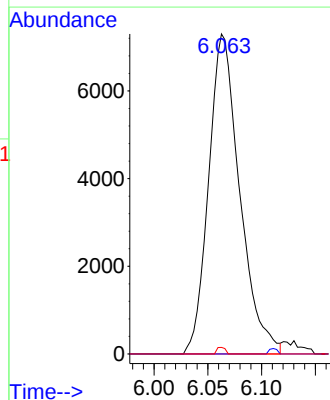
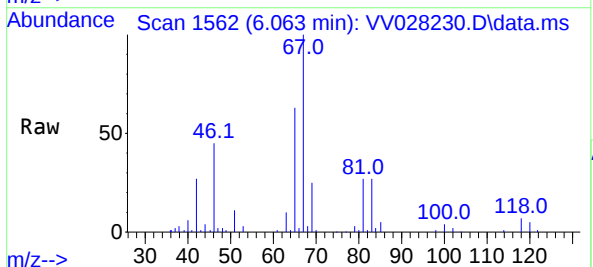
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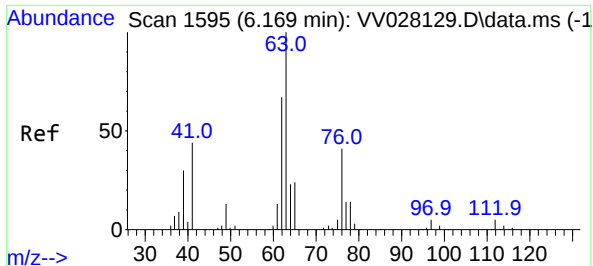
Tgt Ion: 78 Resp: 6686



#35
Methylcyclohexane
Concen: 0.865 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV028230.D
Acq: 30 Sep 2022 16:32

Tgt Ion: 83 Resp: 14665
Ion Ratio Lower Upper
83 100
55 0.4 64.7 97.1#
98 0.6 39.5 59.3#

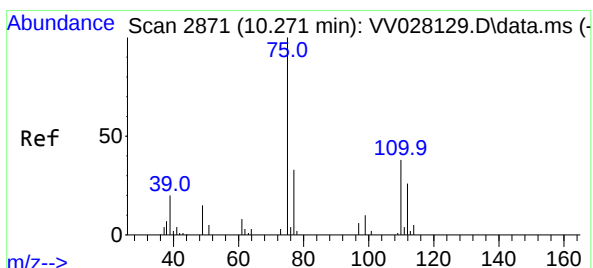
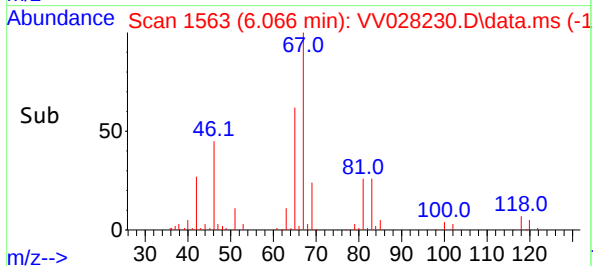
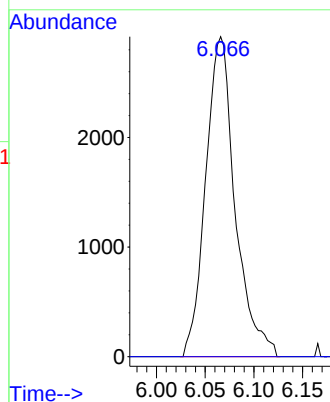
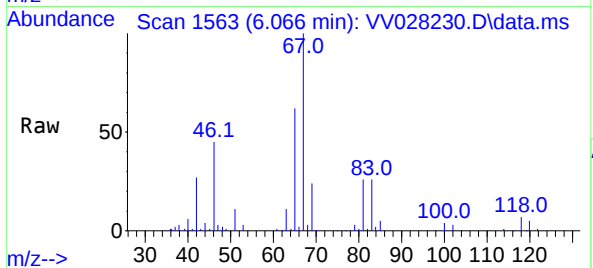




#37
1,2-Dichloropropane
Concen: 0.441 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV028230.D
Acq: 30 Sep 2022 16:32

Instrument :
MSVOA_V
ClientSampleId :
EXFQ1DL

Tgt Ion: 63 Resp: 6140
Ion Ratio Lower Upper
63 100
112 0.3 3.5 5.3#



#61
1,2,3-Trichloropropane
Concen: 1.139 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.977 min
Lab File: VV028230.D
Acq: 30 Sep 2022 16:32

Tgt Ion: 75 Resp: 7972
Ion Ratio Lower Upper
75 100
77 32.8 26.7 40.1
110 2.2 30.1 45.1#

