

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102622\
 Data File : VW028692.D
 Acq On : 26 Oct 2022 14:00
 Operator : SY/MD
 Sample : N5216-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 27 06:23:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 05:05:38 2022
 Response via : Initial Calibration

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

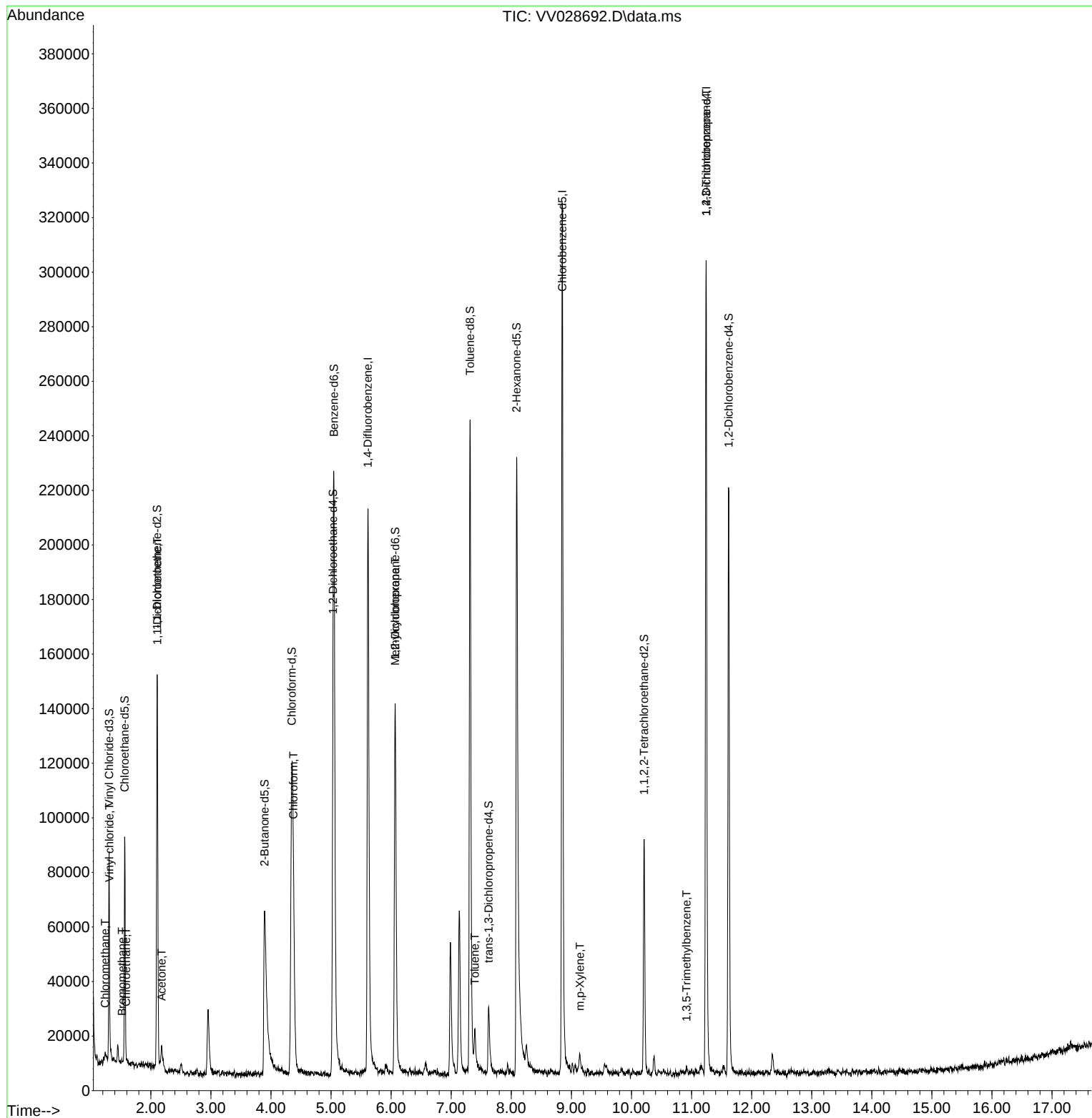
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	169311	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	162069	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	71003	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	50980	4.329	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.564	69	51304	5.153	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.105	63	80830	3.549	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.000%
20) 2-Butanone-d5	3.892	46	130072	48.444	ug/L	-0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.880%
24) Chloroform-d	4.346	84	99285	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.031	65	51862	4.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.047	84	192936	4.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.066	67	68063	4.961	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.313	98	158124	4.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	7.622	79	13884	3.257	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.200%
46) 2-Hexanone-d5	8.088	63	82605	41.632	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.260%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	42560	4.678	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.619	152	49686	5.073	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2548	0.191	ug/L	91
5) Vinyl chloride	1.310	62	554	0.042	ug/L #	1
6) Bromomethane	1.519	94	307	0.049	ug/L	78
8) Chloroethane	1.587	64	652	0.072	ug/L	86
12) 1,1-Dichloroethene	2.108	96	810	0.087	ug/L #	1
13) Acetone	2.179	43	12544	7.871	ug/L	78
25) Chloroform	4.375	83	59200	2.692	ug/L	99
35) Methylcyclohexane	6.069	83	14594	0.880	ug/L #	17
42) Toluene	7.391	91	9803	0.213	ug/L	97
53) m,p-Xylene	9.143	106	1723	0.093	ug/L	87
61) 1,2,3-Trichloropropane	11.243	75	11633	1.908	ug/L #	69
62) 1,3,5-Trimethylbenzene	10.915	105	1241	0.095	ug/L	96

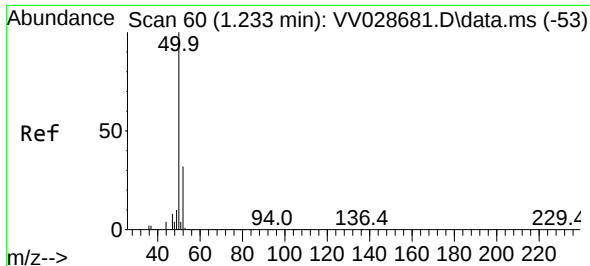
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102622\
Data File : VV028692.D
Acq On : 26 Oct 2022 14:00
Operator : SY/MD
Sample : N5216-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 27 06:23:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 05:05:38 2022
Response via : Initial Calibration

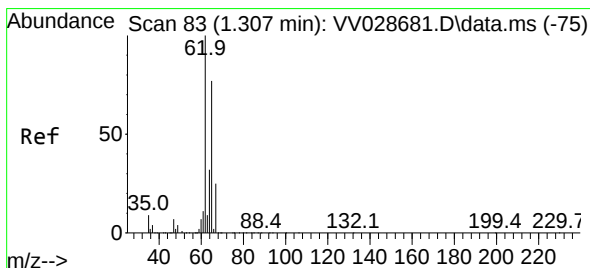
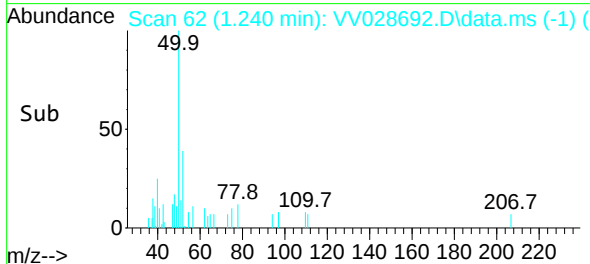
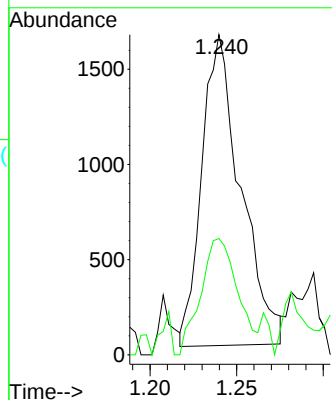
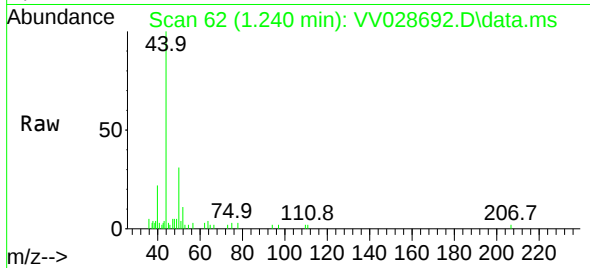




#3
Chloromethane
Concen: 0.191 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV028692.D
Acq: 26 Oct 2022 14:00

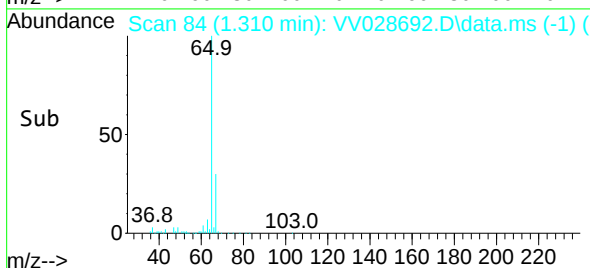
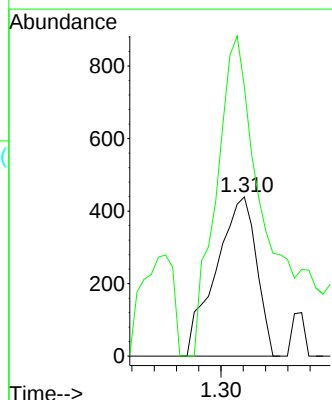
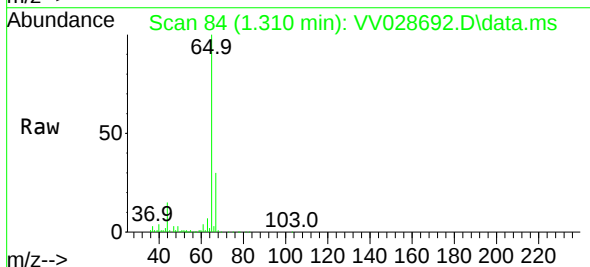
Instrument :
MSVOA_V
ClientSampleId :

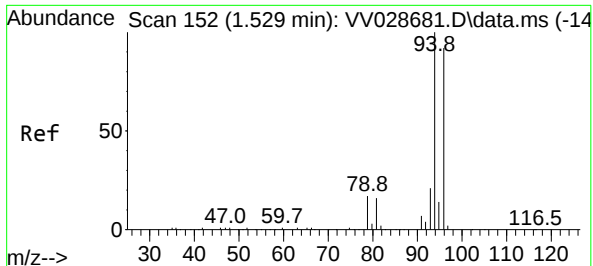
Tgt Ion: 50 Resp: 2548
Ion Ratio Lower Upper
50 100
52 36.3 21.8 40.6



#5
Vinyl chloride
Concen: 0.042 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.003 min
Lab File: VV028692.D
Acq: 26 Oct 2022 14:00

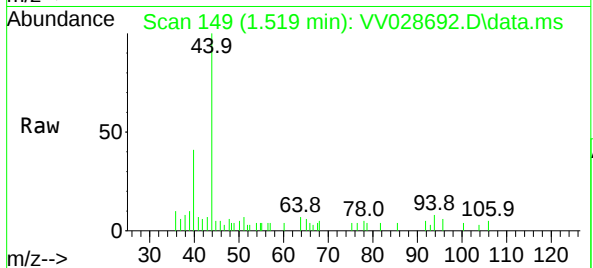
Tgt Ion: 62 Resp: 554
Ion Ratio Lower Upper
62 100
64 169.2 22.0 41.0#



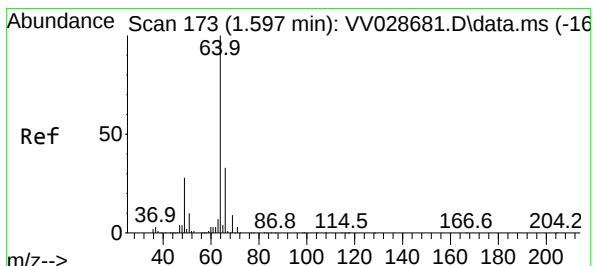
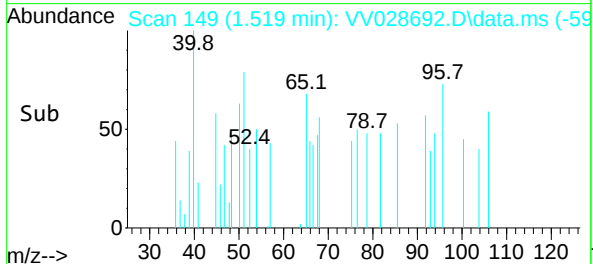
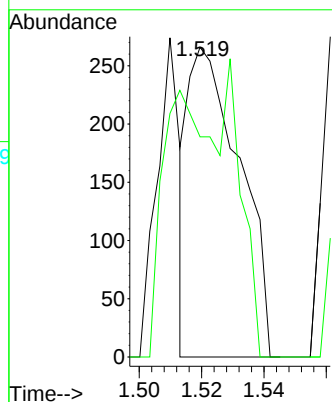


#6
Bromomethane
Concen: 0.049 ug/L
RT: 1.519 min Scan# 14
Delta R.T. -0.010 min
Lab File: VV028692.D
Acq: 26 Oct 2022 14:00

Instrument :
MSVOA_V
ClientSampleId :

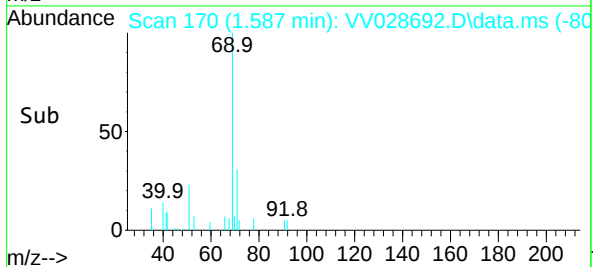
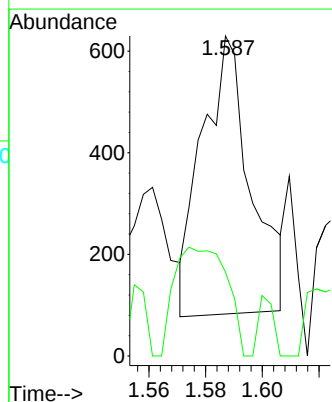
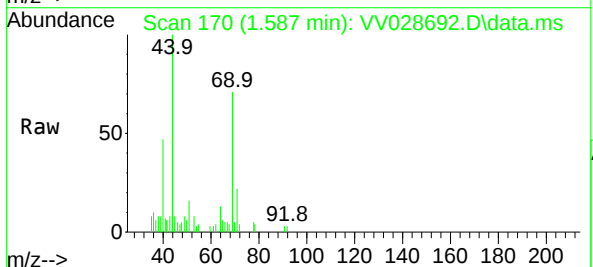


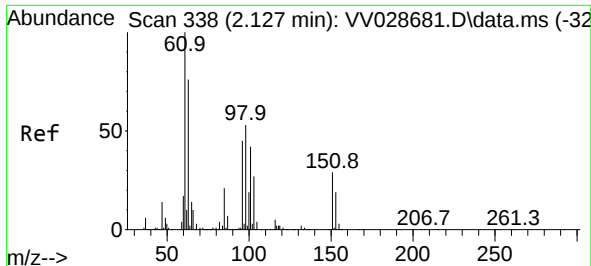
Tgt Ion: 94 Resp: 307
Ion Ratio Lower Upper
94 100
96 71.1 64.3 119.3



#8
Chloroethane
Concen: 0.072 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.010 min
Lab File: VV028692.D
Acq: 26 Oct 2022 14:00

Tgt Ion: 64 Resp: 652
Ion Ratio Lower Upper
64 100
66 26.2 23.9 44.5





#12

1,1-Dichloroethene

Concen: 0.087 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.019 min

Lab File: VV028692.D

Acq: 26 Oct 2022 14:00

Instrument :

MSVOA_V

ClientSampleId :

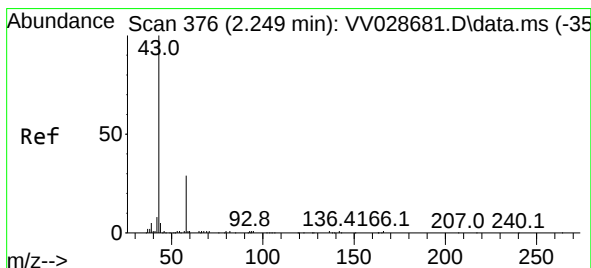
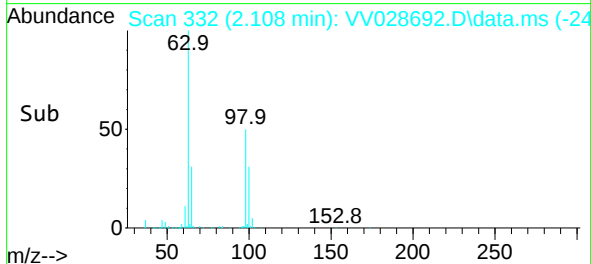
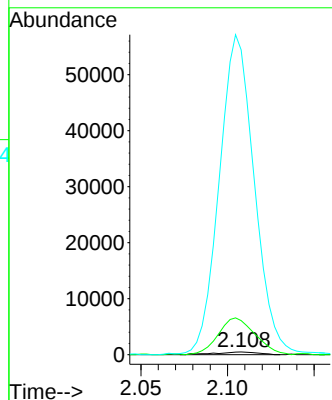
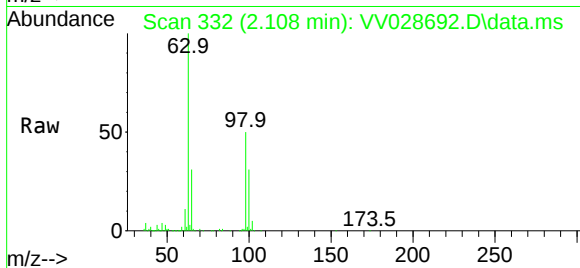
Tgt Ion: 96 Resp: 810

Ion Ratio Lower Upper

96 100

61 1255.3 148.1 275.1#

63 11200.0 133.3 247.7#



#13

Acetone

Concen: 7.871 ug/L

RT: 2.179 min Scan# 354

Delta R.T. -0.071 min

Lab File: VV028692.D

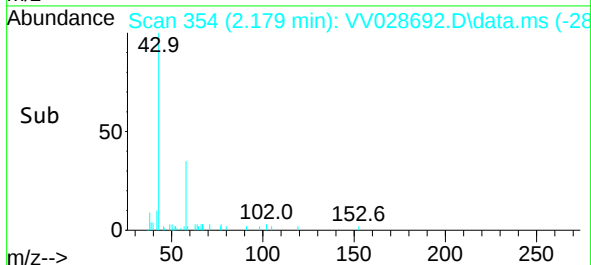
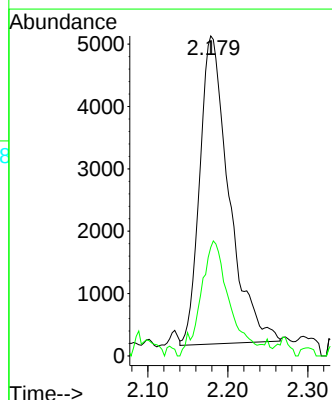
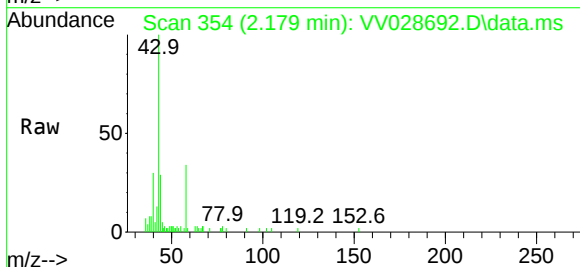
Acq: 26 Oct 2022 14:00

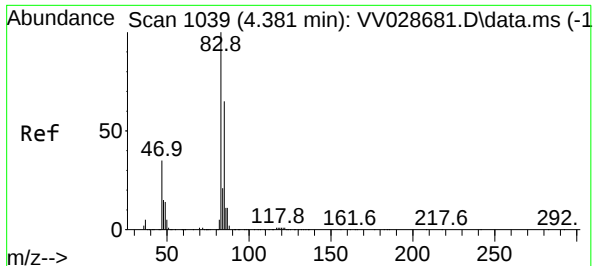
Tgt Ion: 43 Resp: 12544

Ion Ratio Lower Upper

43 100

58 36.1 0.0 50.2





#25

Chloroform

Concen: 2.692 ug/L

RT: 4.375 min Scan# 1

Delta R.T. -0.006 min

Lab File: VV028692.D

Acq: 26 Oct 2022 14:00

Instrument :

MSVOA_V

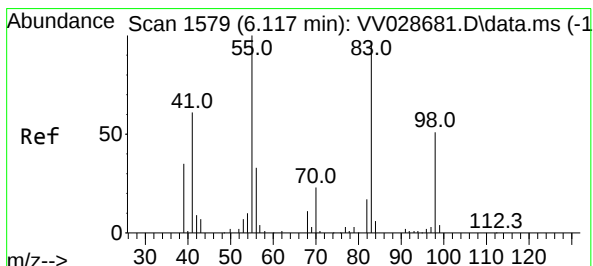
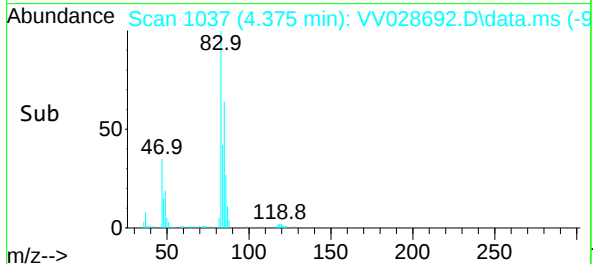
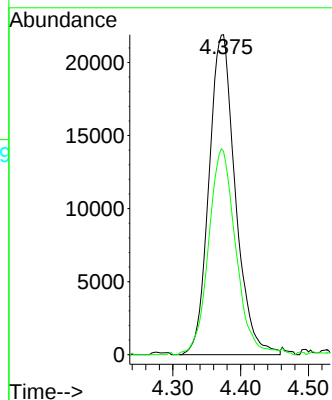
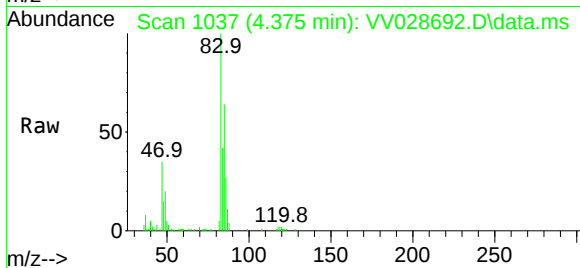
ClientSampleId :

Tgt Ion: 83 Resp: 59200

Ion Ratio Lower Upper

83 100

85 63.6 44.1 81.9



#35

Methylcyclohexane

Concen: 0.880 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.048 min

Lab File: VV028692.D

Acq: 26 Oct 2022 14:00

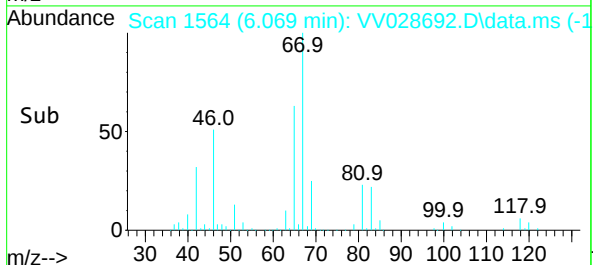
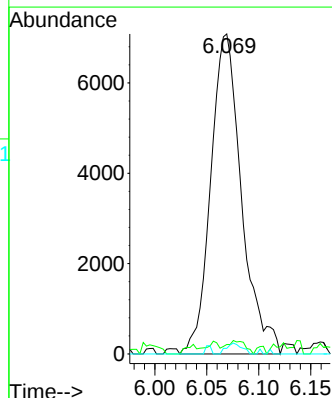
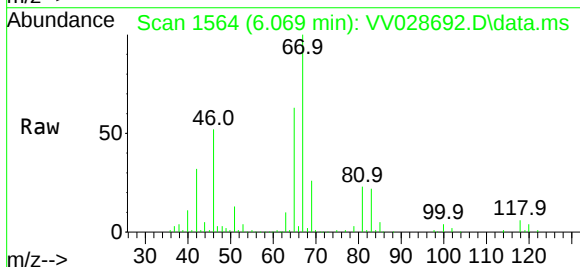
Tgt Ion: 83 Resp: 14594

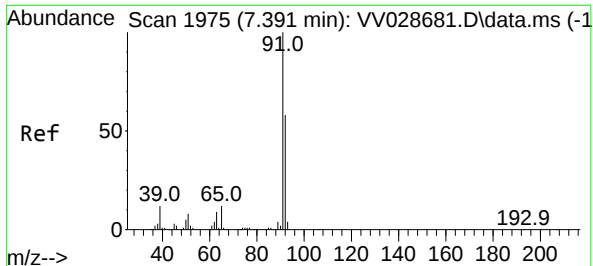
Ion Ratio Lower Upper

83 100

55 2.5 70.0 105.0#

98 1.7 35.6 53.4#

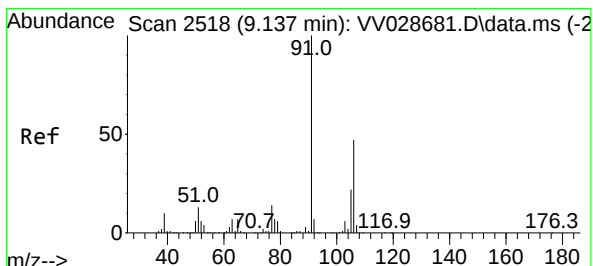
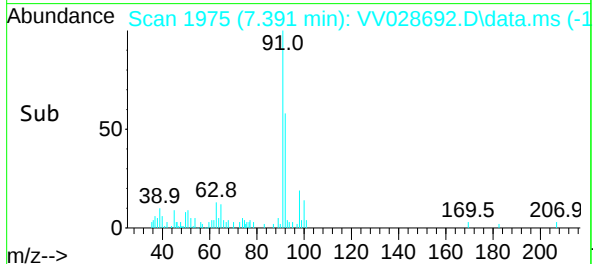
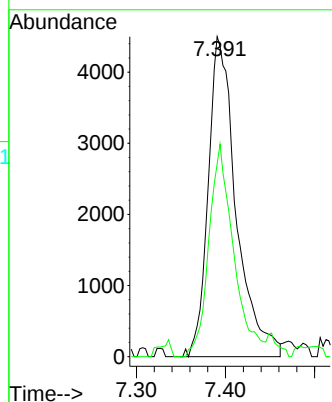
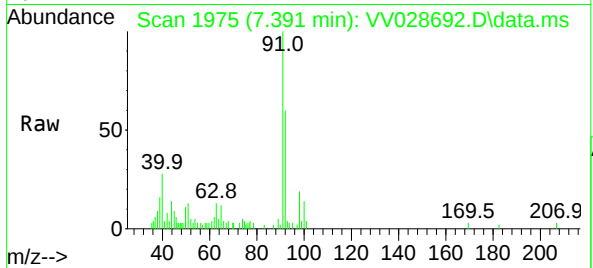




#42
Toluene
Concen: 0.213 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV028692.D
Acq: 26 Oct 2022 14:00

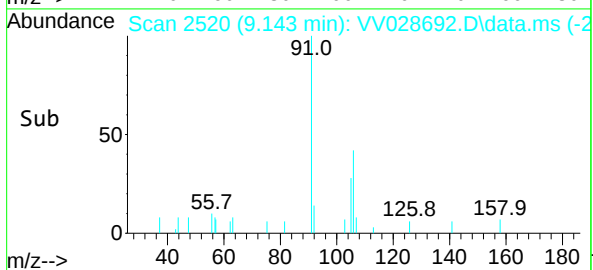
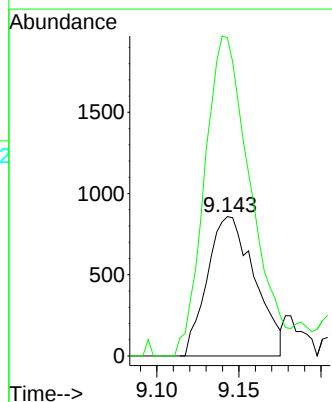
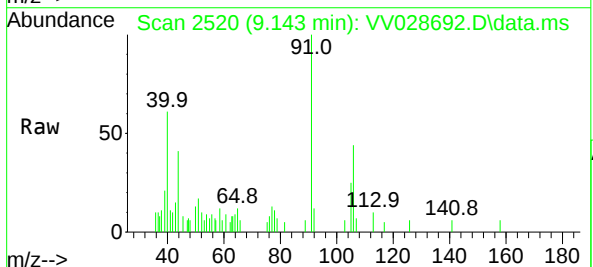
Instrument :
MSVOA_V
ClientSampleId :

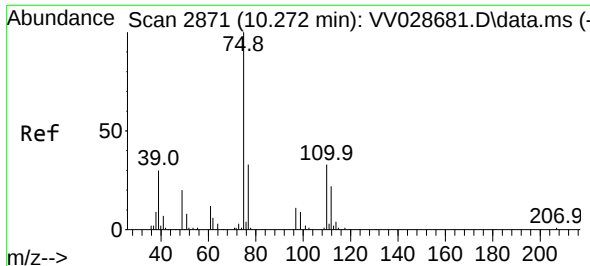
Tgt Ion: 91 Resp: 9803
Ion Ratio Lower Upper
91 100
92 60.2 40.5 75.3



#53
m,p-Xylene
Concen: 0.093 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV028692.D
Acq: 26 Oct 2022 14:00

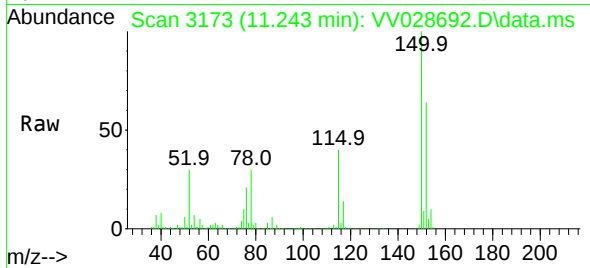
Tgt Ion: 106 Resp: 1723
Ion Ratio Lower Upper
106 100
91 228.3 145.5 270.1



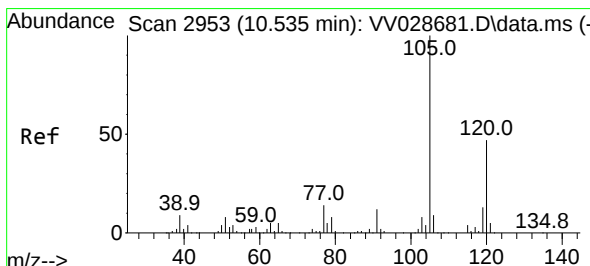
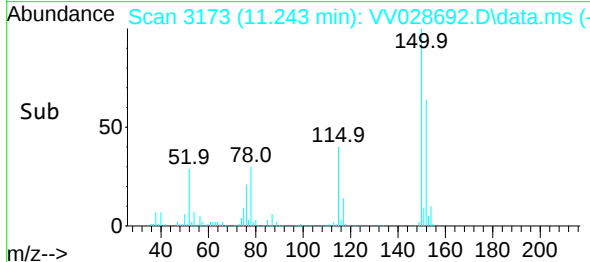
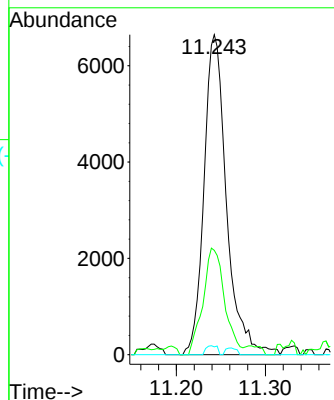


#61
 1,2,3-Trichloropropane
 Concen: 1.908 ug/L
 RT: 11.243 min Scan# 3173
 Delta R.T. 0.971 min
 Lab File: VV028692.D
 Acq: 26 Oct 2022 14:00

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 11633
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.2 37.8
 110 1.4 27.9 41.9#



#62
 1,3,5-Trimethylbenzene
 Concen: 0.095 ug/L
 RT: 10.915 min Scan# 3071
 Delta R.T. 0.379 min
 Lab File: VV028692.D
 Acq: 26 Oct 2022 14:00

Tgt Ion: 105 Resp: 1241
 Ion Ratio Lower Upper
 105 100
 120 45.1 38.3 57.5

