

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111922\
 Data File : VW029172.D
 Acq On : 19 Nov 2022 15:46
 Operator : SY/MD
 Sample : N5680-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AB9

Quant Time: Nov 20 00:58:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Nov 20 00:53:03 2022
 Response via : Initial Calibration

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

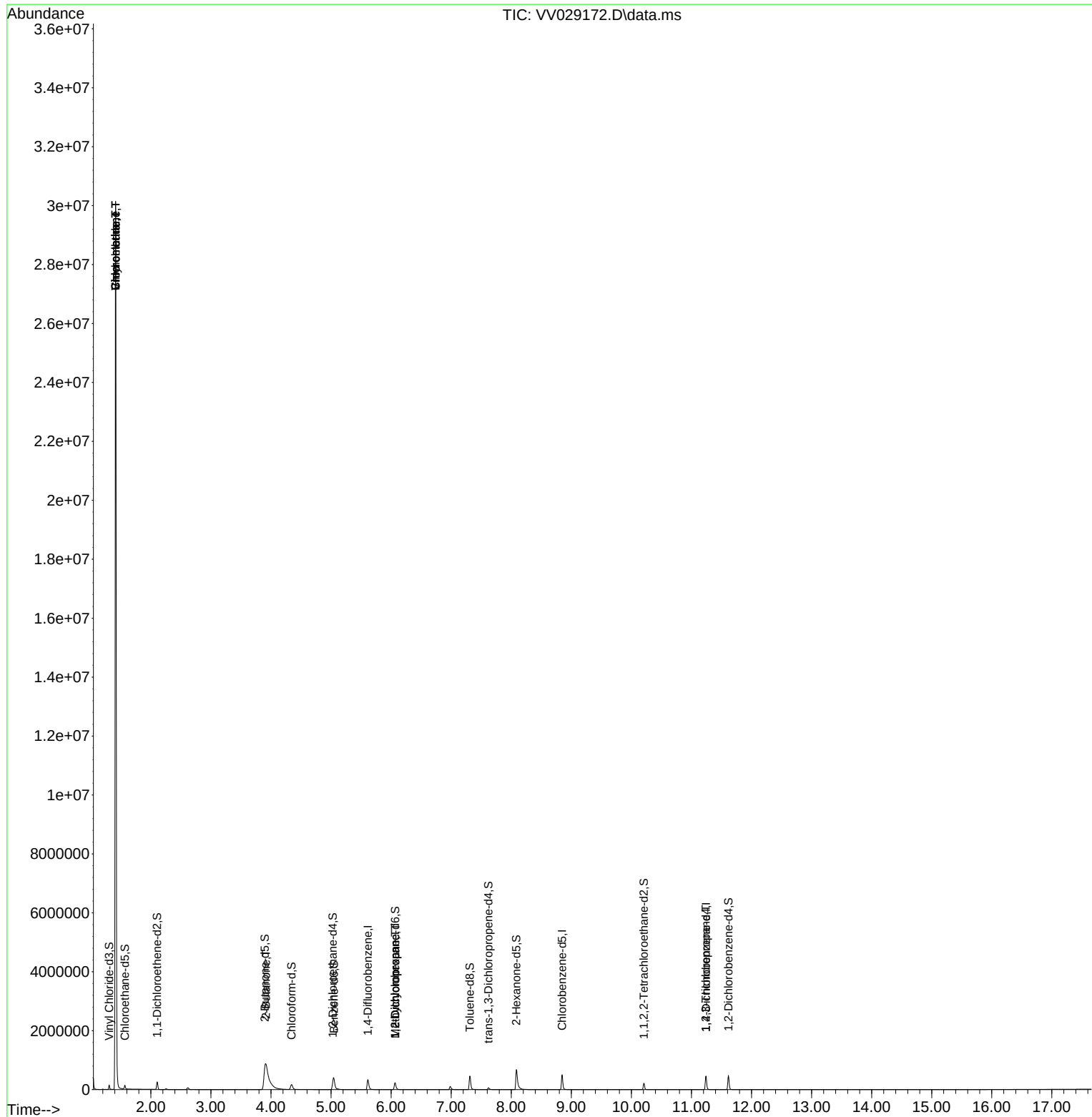
Internal Standards							
1) 1,4-Difluorobenzene		5.612	114	315657	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.847	117	292151	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.242	152	130909	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.307	65	106068	5.512	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.200%	
7) Chloroethane-d5		1.568	69	82569	4.881	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2		2.105	63	129898	3.704	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%	
20) 2-Butanone-d5		3.899	46	307569	95.478	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	190.960%#	
24) Chloroform-d		4.342	84	187907	4.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4		5.027	65	97453	5.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%	
32) Benzene-d6		5.047	84	388897	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6		6.066	67	121318	4.982	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%	
41) Toluene-d8		7.310	98	336454	4.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...		7.619	79	42476	5.348	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.000%	
46) 2-Hexanone-d5		8.085	63	285326	84.168	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	168.340%#	
56) 1,1,2,2-Tetrachloroeth...		10.207	84	108332	6.417	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	128.400%#	
66) 1,2-Dichlorobenzene-d4		11.615	152	132736	5.667	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.400%	
Target Compounds							
							Qvalue
3) Chloromethane		1.413	50	144729	6.627	ug/L #	59
5) Vinyl chloride		1.413	62	658064	26.417	ug/L #	76
6) Bromomethane		1.413	94	44577	2.994	ug/L #	1
8) Chloroethane		1.413	64	238239	16.275	ug/L #	63
21) 2-Butanone		3.915	43	57670	17.976	ug/L #	66
35) Methylcyclohexane		6.066	83	29518	0.735	ug/L #	21
37) 1,2-Dichloropropane		6.066	63	12781	0.621	ug/L #	85
61) 1,2,3-Trichloropropane		11.239	75	14790	1.653	ug/L #	65

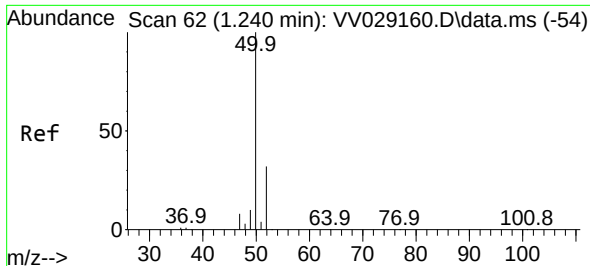
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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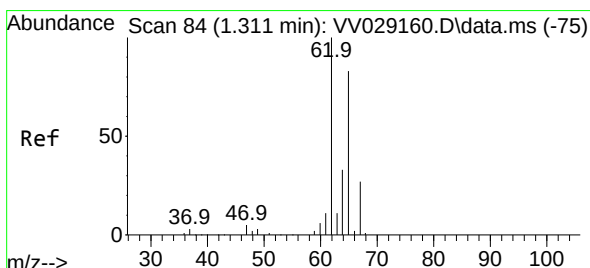
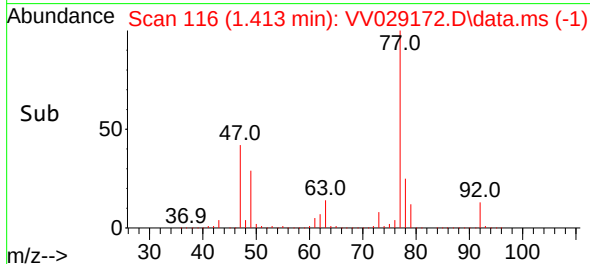
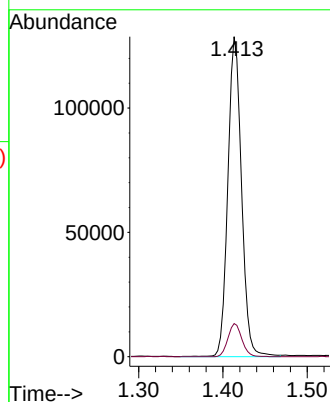
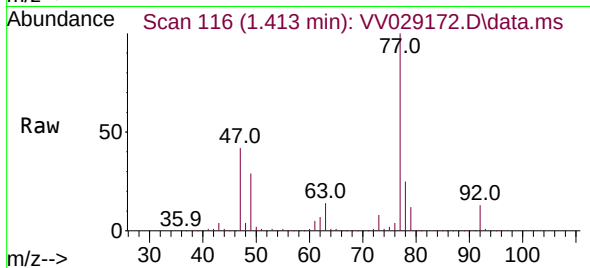




#3
Chloromethane
Concen: 6.627 ug/L
RT: 1.413 min Scan# 116
Delta R.T. 0.173 min
Lab File: VV029172.D
Acq: 19 Nov 2022 15:46

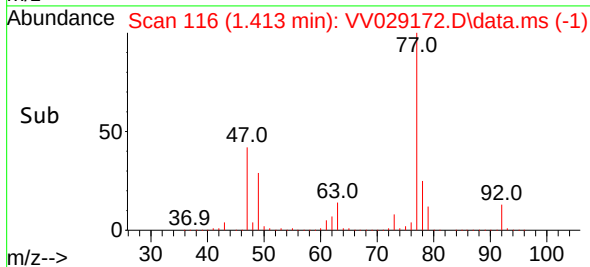
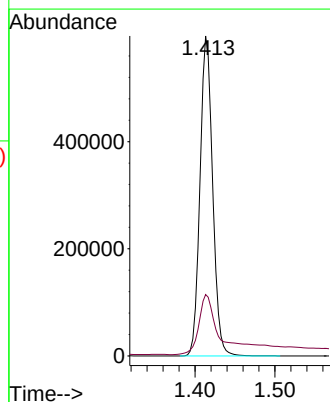
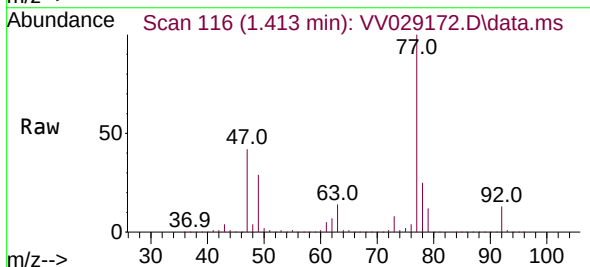
Instrument :
MSVOA_V
ClientSampleId :
H0AB9

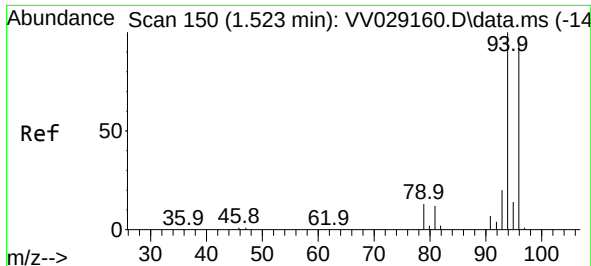
Tgt Ion: 50 Resp: 144729
Ion Ratio Lower Upper
50 100
52 10.4 23.7 43.9#



#5
Vinyl chloride
Concen: 26.417 ug/L
RT: 1.413 min Scan# 116
Delta R.T. 0.103 min
Lab File: VV029172.D
Acq: 19 Nov 2022 15:46

Tgt Ion: 62 Resp: 658064
Ion Ratio Lower Upper
62 100
64 19.2 22.8 42.4#

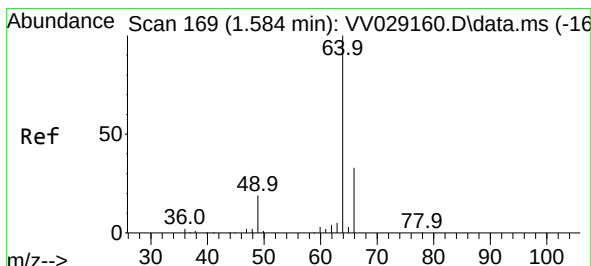
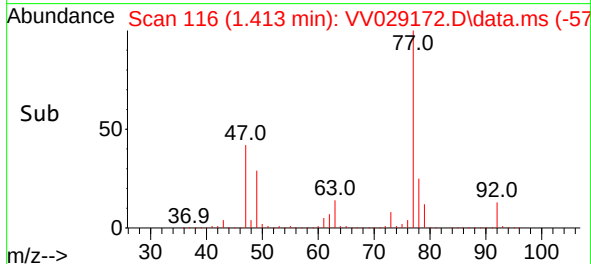
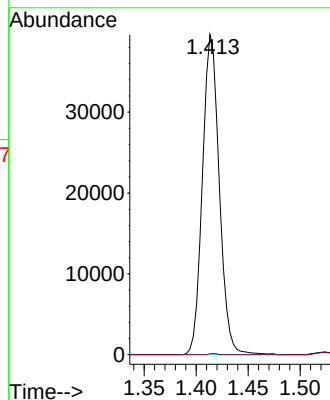
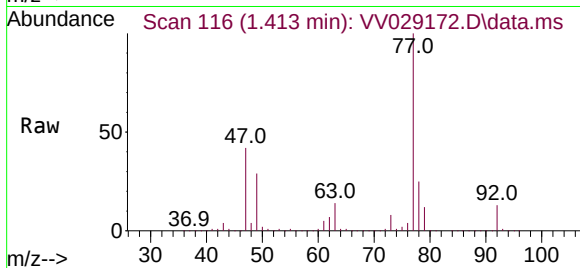




#6
Bromomethane
Concen: 2.994 ug/L
RT: 1.413 min Scan# 116
Delta R.T. -0.110 min
Lab File: VV029172.D
Acq: 19 Nov 2022 15:46

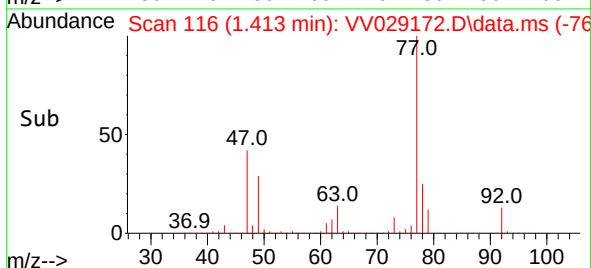
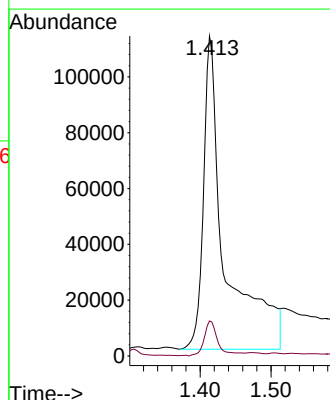
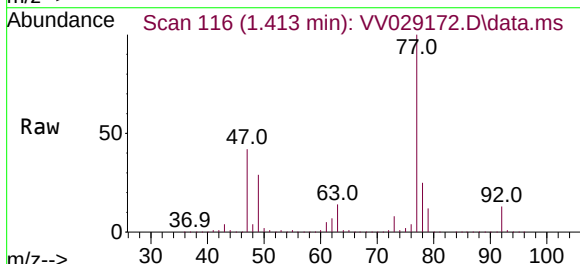
Instrument :
MSVOA_V
ClientSampleId :
H0AB9

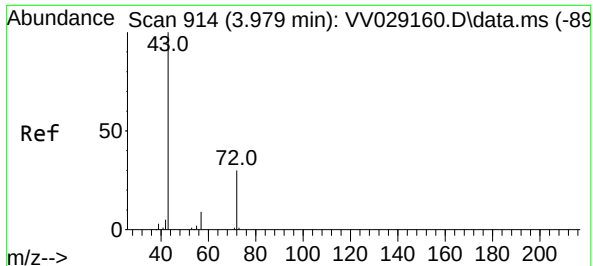
Tgt Ion: 94 Resp: 44577
Ion Ratio Lower Upper
94 100
96 0.3 68.5 127.3#



#8
Chloroethane
Concen: 16.275 ug/L
RT: 1.413 min Scan# 116
Delta R.T. -0.171 min
Lab File: VV029172.D
Acq: 19 Nov 2022 15:46

Tgt Ion: 64 Resp: 238239
Ion Ratio Lower Upper
64 100
66 11.0 22.0 40.8#

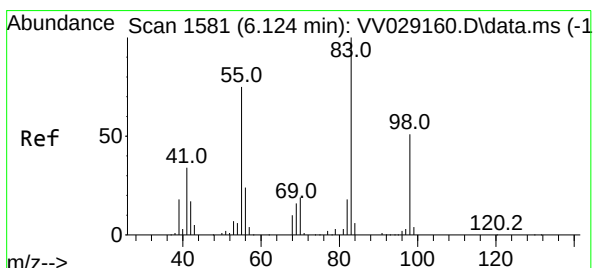
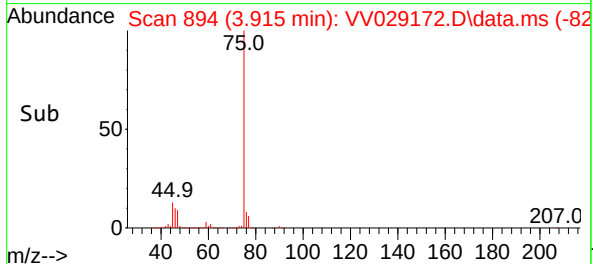
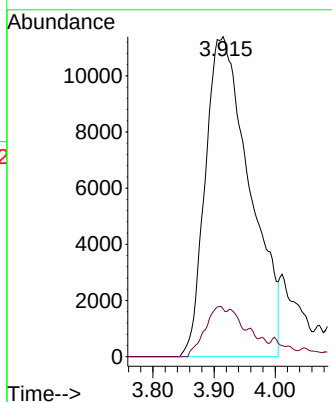
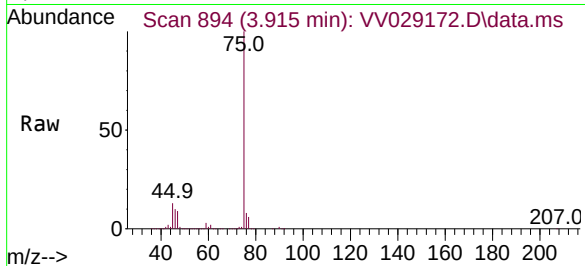




#21
2-Butanone
Concen: 17.976 ug/L
RT: 3.915 min Scan# 894
Delta R.T. -0.065 min
Lab File: VV029172.D
Acq: 19 Nov 2022 15:46

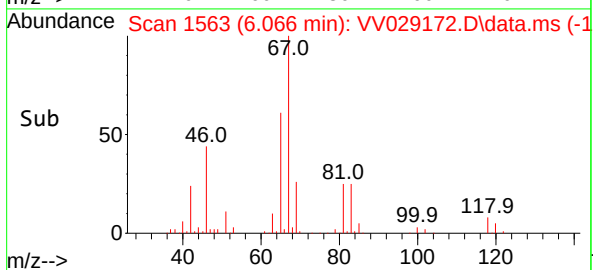
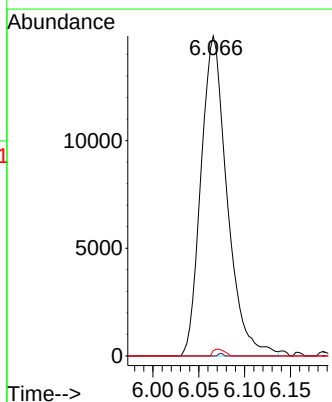
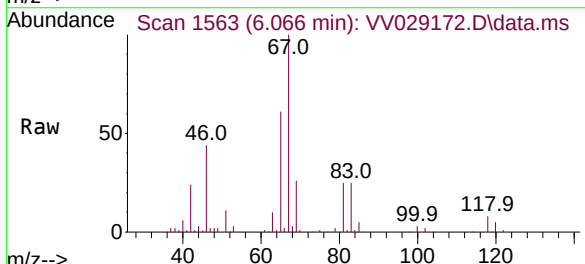
Instrument :
MSVOA_V
ClientSampleId :
H0AB9

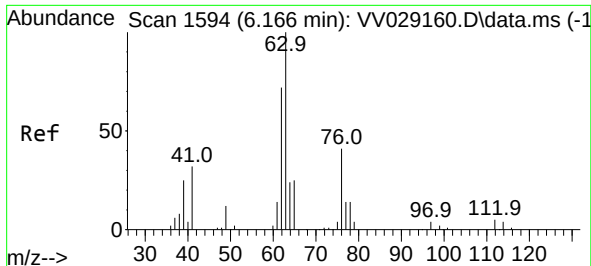
Tgt Ion: 43 Resp: 57670
Ion Ratio Lower Upper
43 100
72 7.0 11.9 35.9#



#35
Methylcyclohexane
Concen: 0.735 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV029172.D
Acq: 19 Nov 2022 15:46

Tgt Ion: 83 Resp: 29518
Ion Ratio Lower Upper
83 100
55 0.1 55.8 83.6#
98 0.9 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 0.621 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV029172.D

Acq: 19 Nov 2022 15:46

Instrument :

MSVOA_V

ClientSampleId :

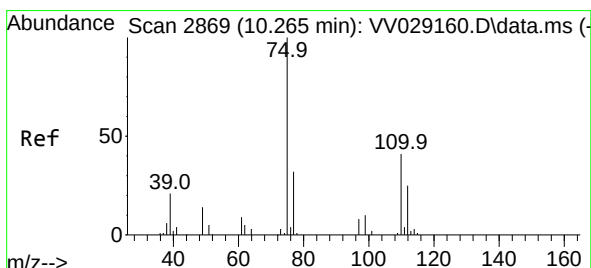
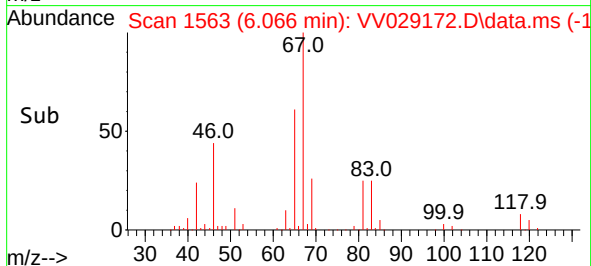
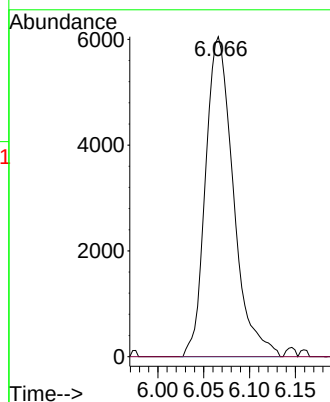
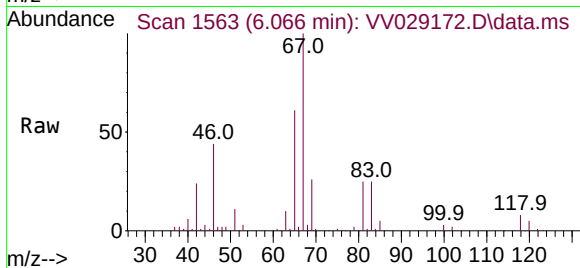
H0AB9

Tgt Ion: 63 Resp: 12781

Ion Ratio Lower Upper

63 100

112 0.2 4.0 6.0#



#61

1,2,3-Trichloropropane

Concen: 1.653 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.974 min

Lab File: VV029172.D

Acq: 19 Nov 2022 15:46

Tgt Ion: 75 Resp: 14790

Ion Ratio Lower Upper

75 100

77 31.6 26.2 39.2

110 2.5 32.6 48.8#

