

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042924\
 Data File : VV035465.D
 Acq On : 29 Apr 2024 12:57
 Operator : SY/MD
 Sample : P2269-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0RP7

Quant Time: Apr 30 02:11:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 30 02:09:05 2024
 Response via : Initial Calibration

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

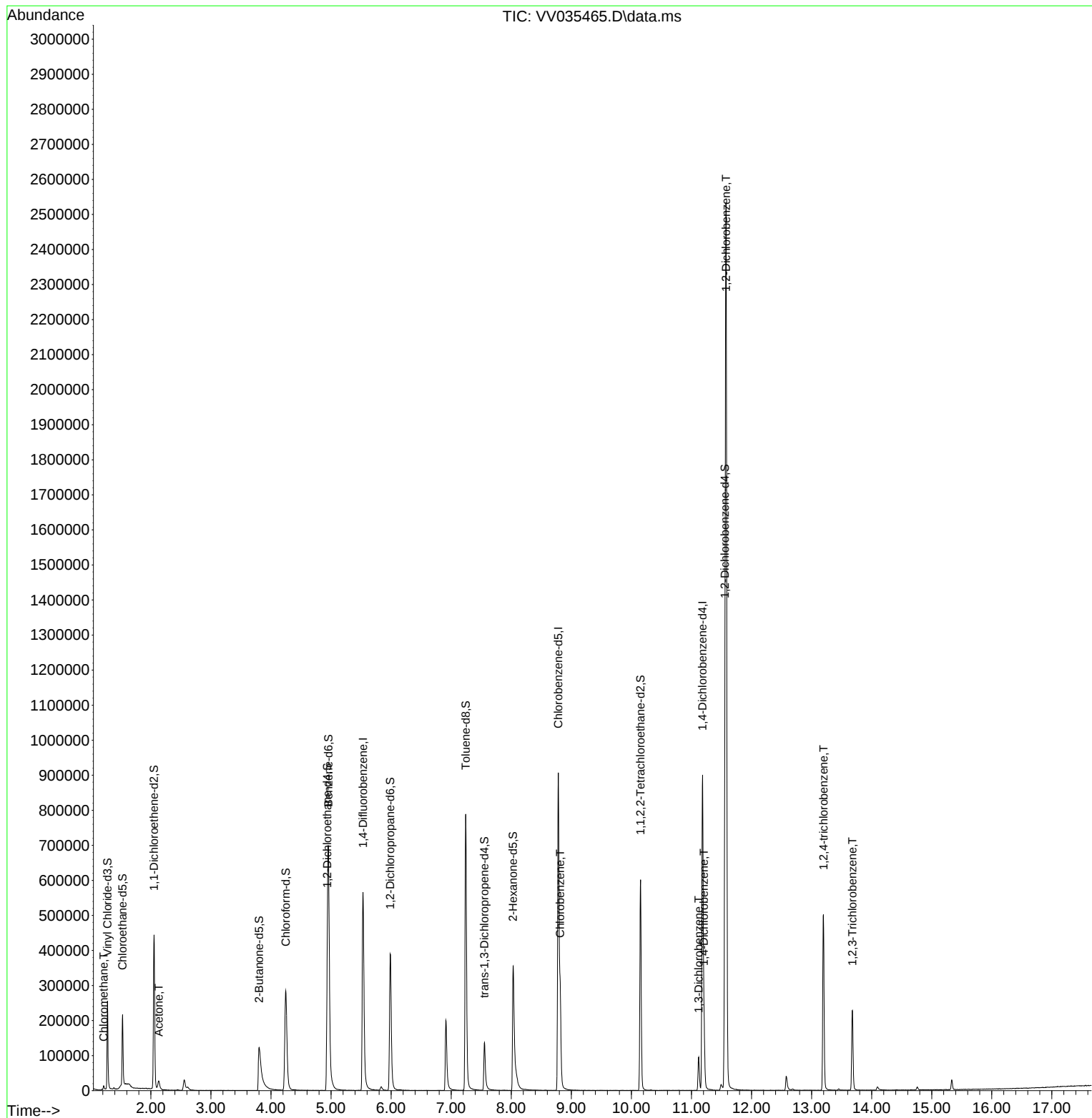
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	515243	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	505879	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	236750	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	172883	41.752	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.500%
7) Chloroethane-d5	1.529	69	127608	53.787	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.580%
11) 1,1-Dichloroethene-d2	2.053	65	75954	44.880	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.760%
21) 2-Butanone-d5	3.802	46	236271	111.333	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.330%
24) Chloroform-d	4.246	84	318087	45.652	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.300%
26) 1,2-Dichloroethane-d4	4.937	65	198624	48.942	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.880%
32) Benzene-d6	4.957	84	640859	48.206	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.420%
36) 1,2-Dichloropropane-d6	5.985	67	203430	49.597	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.200%
41) Toluene-d8	7.243	98	549409	45.852	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.700%
43) trans-1,3-Dichloroprop...	7.555	79	89996	46.903	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.800%
47) 2-Hexanone-d5	8.030	63	130558	110.413	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.410%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	300516	51.405	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	11.558	152	230121	55.557	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.120%
Target Compounds						
3) Chloromethane	1.214	50	6987	1.818	ug/L	97
13) Acetone	2.130	43	30672	12.163	ug/L	97
51) Chlorobenzene	8.815	112	171030	17.099	ug/L	98
64) 1,3-Dichlorobenzene	11.120	146	40414	5.744	ug/L	98
65) 1,4-Dichlorobenzene	11.210	146	77413	10.489	ug/L	100
67) 1,2-Dichlorobenzene	11.577	146	966071	135.514	ug/L	99
70) 1,2,4-trichlorobenzene	13.197	180	161045	40.693	ug/L	98
72) 1,2,3-Trichlorobenzene	13.680	180	76563	19.854	ug/L	98

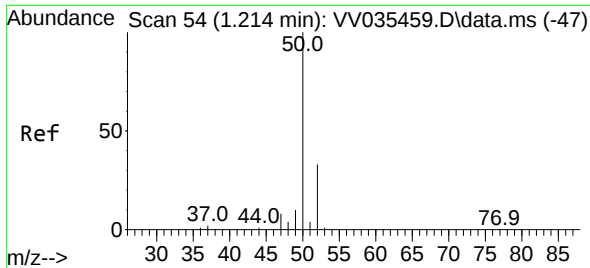
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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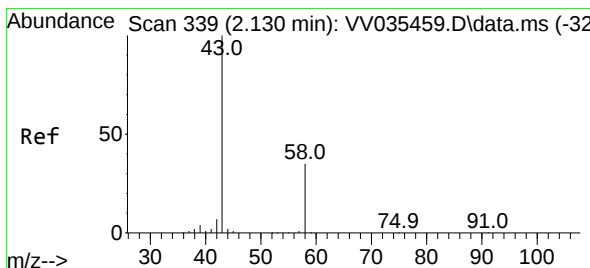
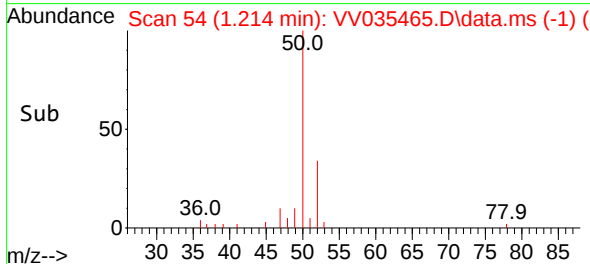
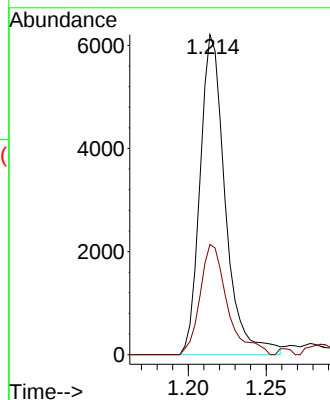
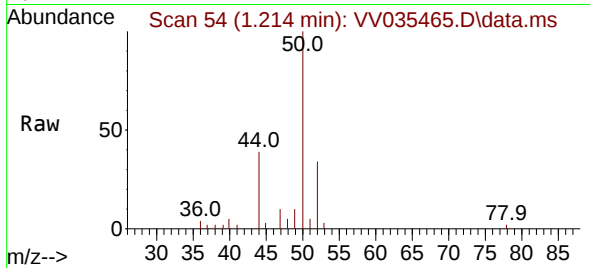




#3
Chloromethane
Concen: 1.818 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV035465.D
Acq: 29 Apr 2024 12:57

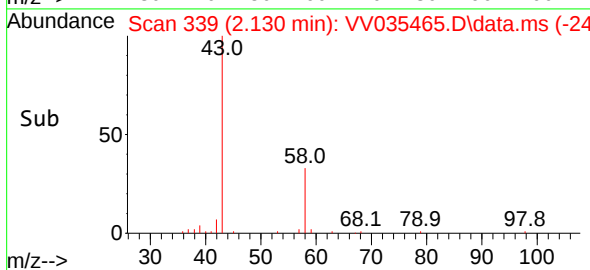
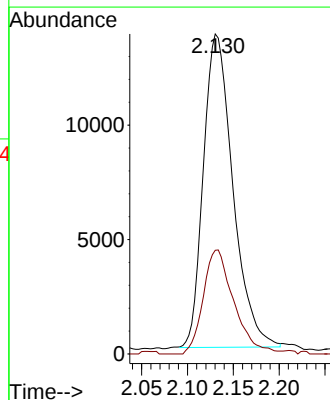
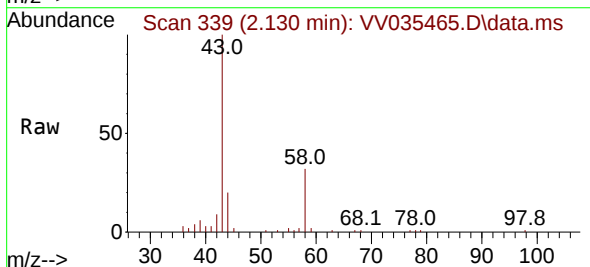
Instrument :
MSVOA_V
ClientSampleId :
C0RP7

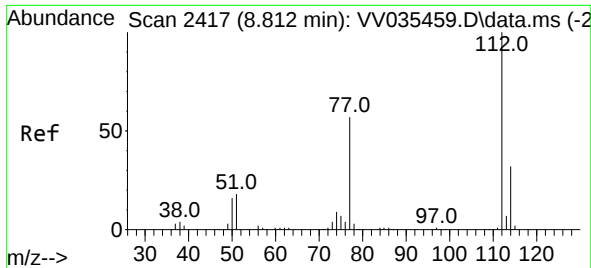
Tgt Ion: 50 Resp: 6987
Ion Ratio Lower Upper
50 100
52 34.5 23.0 42.8



#13
Acetone
Concen: 12.163 ug/L
RT: 2.130 min Scan# 339
Delta R.T. -0.000 min
Lab File: VV035465.D
Acq: 29 Apr 2024 12:57

Tgt Ion: 43 Resp: 30672
Ion Ratio Lower Upper
43 100
58 34.3 0.0 65.8

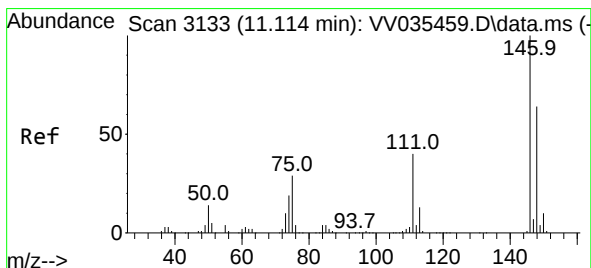
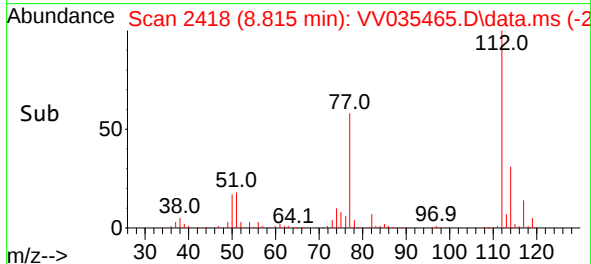
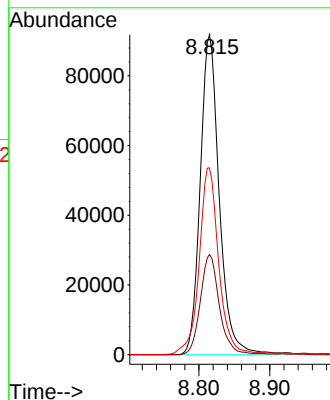
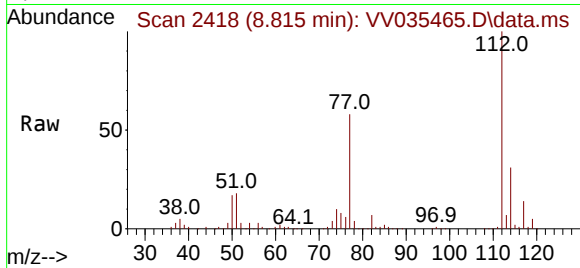




#51
Chlorobenzene
Concen: 17.099 ug/L
RT: 8.815 min Scan# 2417
Delta R.T. 0.003 min
Lab File: VV035465.D
Acq: 29 Apr 2024 12:57

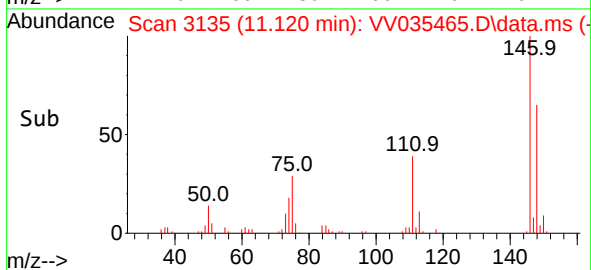
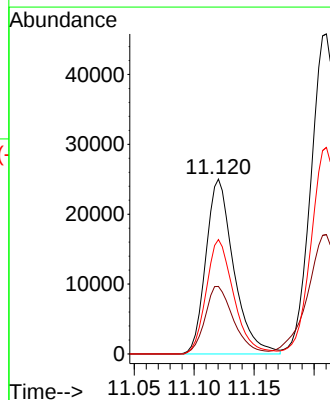
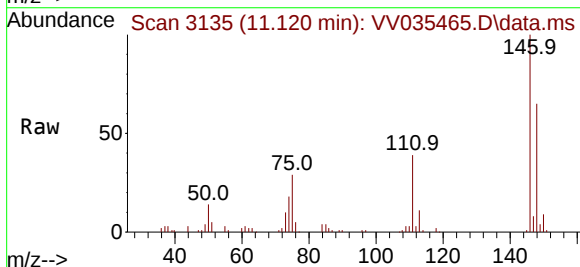
Instrument :
MSVOA_V
ClientSampleId :
C0RP7

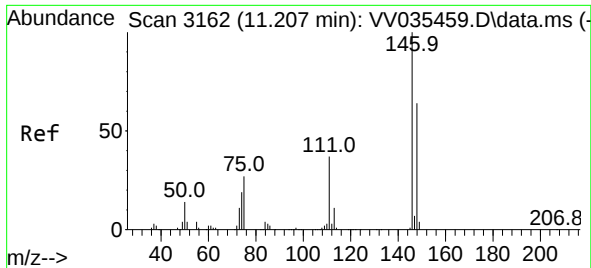
Tgt Ion:112 Resp: 171030
Ion Ratio Lower Upper
112 100
114 31.3 22.4 41.6
77 58.4 45.6 68.4



#64
1,3-Dichlorobenzene
Concen: 5.744 ug/L
RT: 11.120 min Scan# 3135
Delta R.T. 0.006 min
Lab File: VV035465.D
Acq: 29 Apr 2024 12:57

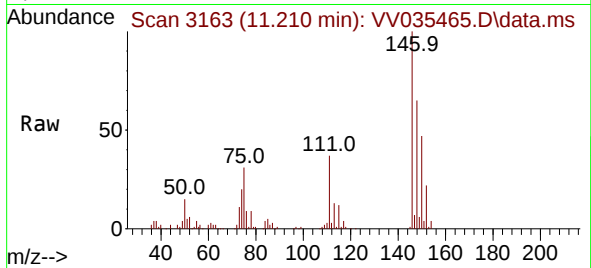
Tgt Ion:146 Resp: 40414
Ion Ratio Lower Upper
146 100
111 38.7 27.0 50.2
148 65.4 44.2 82.2



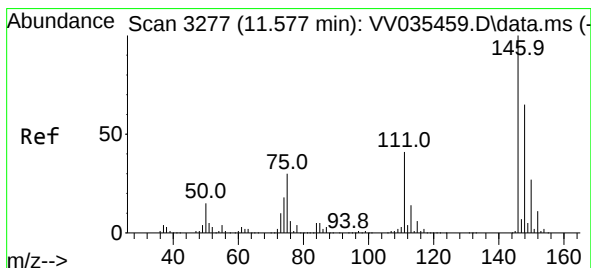
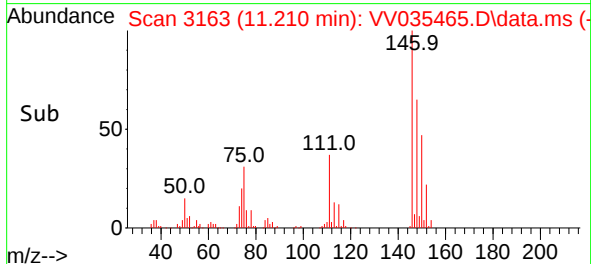
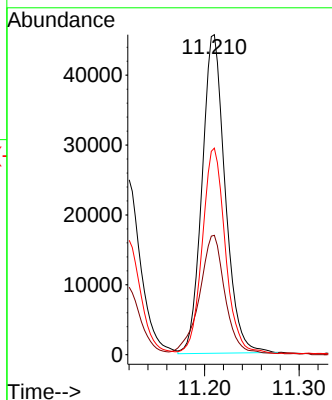


#65
1,4-Dichlorobenzene
Concen: 10.489 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VV035465.D
Acq: 29 Apr 2024 12:57

Instrument :
MSVOA_V
ClientSampleId :
C0RP7

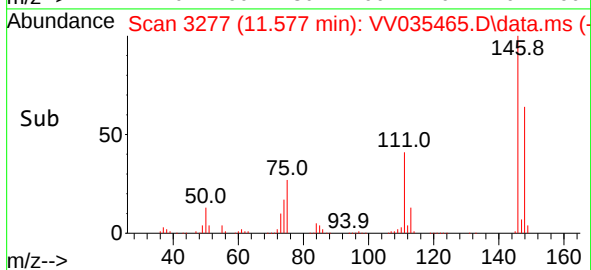
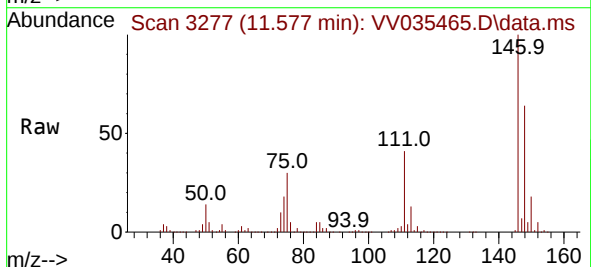
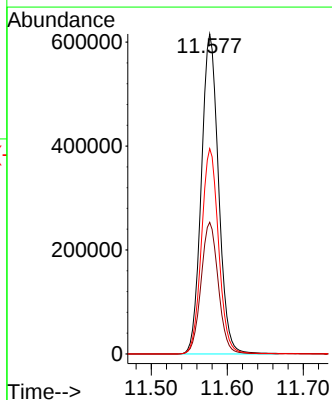


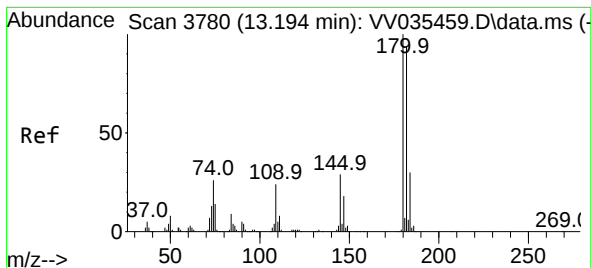
Tgt Ion:146 Resp: 77413
Ion Ratio Lower Upper
146 100
111 37.3 26.5 49.1
148 64.5 45.0 83.6



#67
1,2-Dichlorobenzene
Concen: 135.514 ug/L
RT: 11.577 min Scan# 3277
Delta R.T. -0.000 min
Lab File: VV035465.D
Acq: 29 Apr 2024 12:57

Tgt Ion:146 Resp: 966071
Ion Ratio Lower Upper
146 100
111 41.1 33.3 49.9
148 64.2 52.2 78.2





#70

1,2,4-trichlorobenzene

Concen: 40.693 ug/L

RT: 13.197 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV035465.D

Acq: 29 Apr 2024 12:57

Instrument :

MSVOA_V

ClientSampleId :

C0RP7

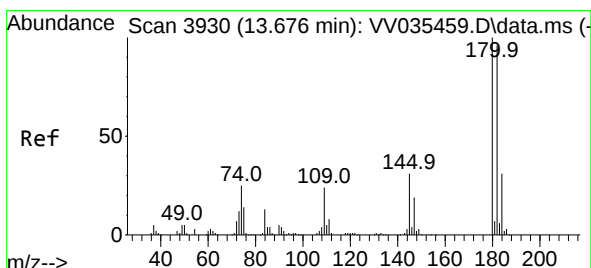
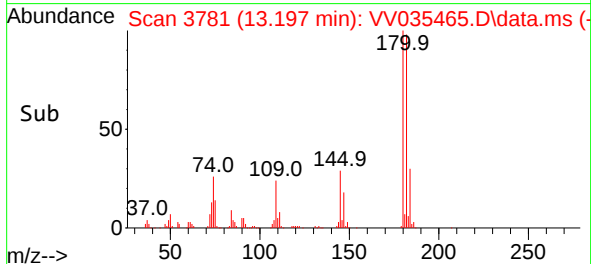
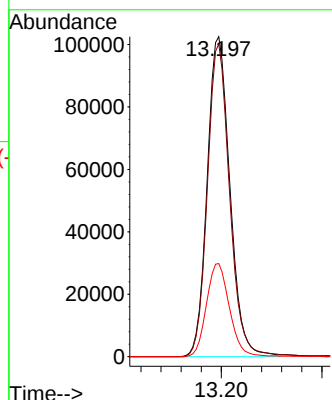
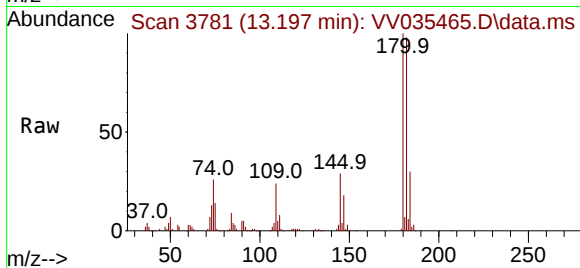
Tgt Ion:180 Resp: 161045

Ion Ratio Lower Upper

180 100

182 95.7 75.1 112.7

145 29.3 23.2 34.8



#72

1,2,3-Trichlorobenzene

Concen: 19.854 ug/L

RT: 13.680 min Scan# 3931

Delta R.T. 0.003 min

Lab File: VV035465.D

Acq: 29 Apr 2024 12:57

Tgt Ion:180 Resp: 76563

Ion Ratio Lower Upper

180 100

182 93.9 76.6 115.0

145 29.7 24.7 37.1

