

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062623\
 Data File : VW026333.D
 Acq On : 26 Jun 2023 13:36
 Operator : SY/MD
 Sample : VSTDICV025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV470

Quant Time: Jun 27 01:46:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 27 01:41:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	699009	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	637948	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	301537	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	272025	26.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 107.160%	
7) Chloroethane-d5	2.893	69	182891	25.335	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 101.320%	
11) 1,1-Dichloroethene-d2	4.027	65	120602	26.232	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 104.920%	
21) 2-Butanone-d5	7.075	46	160742	50.365	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 100.740%	
24) Chloroform-d	7.648	84	501839	25.336	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 101.360%	
26) 1,2-Dichloroethane-d4	8.307	65	286922	25.780	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 103.120%	
32) Benzene-d6	8.276	84	1022172	25.886	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 103.560%	
36) 1,2-Dichloropropane-d6	9.276	67	327160	25.497	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 102.000%	
41) Toluene-d8	10.325	98	888874	25.717	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 102.880%	
43) trans-1,3-Dichloroprop...	10.575	79	129526	25.142	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 100.560%	
47) 2-Hexanone-d5	10.922	63	104969	53.268	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 106.540%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	255924	25.334	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 101.320%	
66) 1,2-Dichlorobenzene-d4	13.849	152	266730	25.405	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 101.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	214224	25.495	ug/L	99
3) Chloromethane	2.229	50	323608	26.635	ug/L	97
5) Vinyl chloride	2.375	62	316852	25.082	ug/L	100
6) Bromomethane	2.783	94	166325	23.987	ug/L	98
8) Chloroethane	2.930	64	160810	23.740	ug/L	100
9) Trichlorofluoromethane	3.265	101	218445	24.515	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	238552	24.730	ug/L #	73
12) 1,1-Dichloroethene	4.051	96	231750	25.641	ug/L	93
13) Acetone	4.119	43	113930	44.599	ug/L	97
14) Carbon disulfide	4.393	76	819760	25.667	ug/L	99
15) Methyl Acetate	4.667	43	151796	25.921	ug/L	99
16) Methylene chloride	4.917	84	272345	23.024	ug/L	99
17) trans-1,2-Dichloroethene	5.429	96	255310	25.700	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	410804	26.440	ug/L	99
19) 1,1-Dichloroethane	6.216	63	527924	25.374	ug/L	100
20) cis-1,2-Dichloroethene	7.167	96	276648	25.770	ug/L	98
22) 2-Butanone	7.167	43	189659	48.523	ug/L	98
23) Bromochloromethane	7.514	128	117900	25.604	ug/L	91
25) Chloroform	7.679	83	490234	25.425	ug/L	99

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 Response via : Initial Calibration

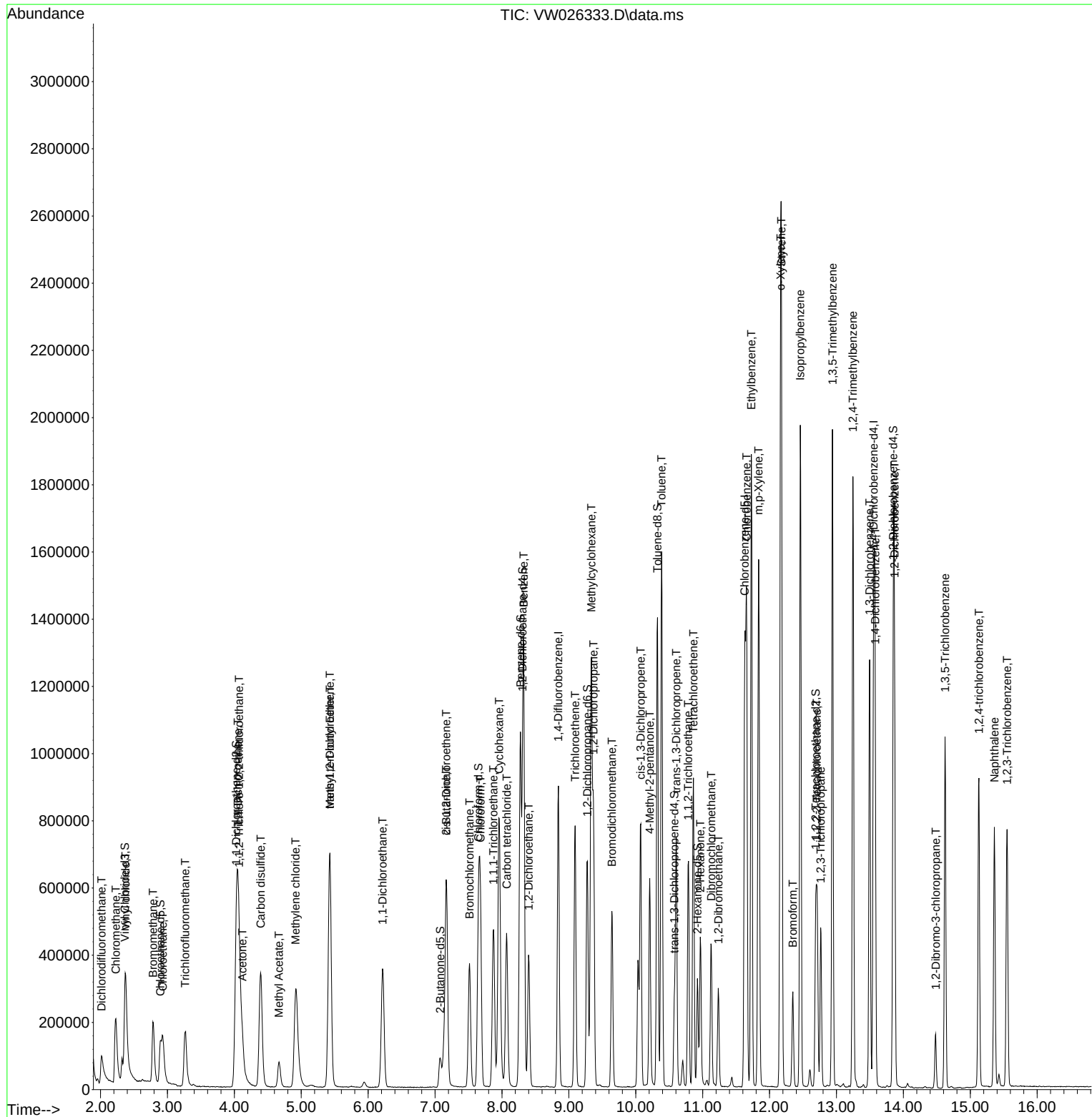
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	358012	25.824	ug/L	99
29) Cyclohexane	7.959	56	481156	26.119	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	382751	24.801	ug/L	100
31) Carbon tetrachloride	8.069	117	344086	24.802	ug/L	100
33) Benzene	8.325	78	1109902	25.757	ug/L	100
34) Trichloroethene	9.093	95	272542	24.702	ug/L	98
35) Methylcyclohexane	9.337	83	491354	25.969	ug/L	98
37) 1,2-Dichloropropane	9.368	63	300868	24.990	ug/L	100
38) Bromodichloromethane	9.642	83	351058	25.391	ug/L	97
39) cis-1,3-Dichloropropene	10.075	75	449485	26.059	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	428926	55.196	ug/L	99
42) Toluene	10.386	91	1129206	26.122	ug/L	95
44) trans-1,3-Dichloropropene	10.605	75	381534	26.204	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	206344	25.598	ug/L	97
46) Tetrachloroethene	10.861	164	193654	24.914	ug/L	92
48) 2-Hexanone	10.965	43	297783	54.308	ug/L	98
49) Dibromochloromethane	11.130	129	216674	26.251	ug/L	99
50) 1,2-Dibromoethane	11.233	107	192073	25.953	ug/L	100
51) Chlorobenzene	11.654	112	683439	24.786	ug/L	96
52) Ethylbenzene	11.727	91	1268331	26.038	ug/L	95
53) m,p-Xylene	11.837	106	465250	26.190	ug/L	95
54) o-Xylene	12.166	106	441962	26.423	ug/L	93
55) Styrene	12.178	104	774017	26.532	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	258326	25.638	ug/L	98
59) Bromoform	12.349	173	122322	26.816	ug/L	96
60) Isopropylbenzene	12.459	105	1202615	26.536	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	192995	26.330	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	971158	27.644	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	947060	27.951	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	486784	25.078	ug/L	95
65) 1,4-Dichlorobenzene	13.580	146	492169	25.336	ug/L	93
67) 1,2-Dichlorobenzene	13.867	146	440804	25.497	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.483	75	41729	24.701	ug/L	98
69) 1,3,5-Trichlorobenzene	14.623	180	301780	24.194	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	268159	26.270	ug/L	99
71) Naphthalene	15.360	128	593166	28.907	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	233954	24.548	ug/L	99

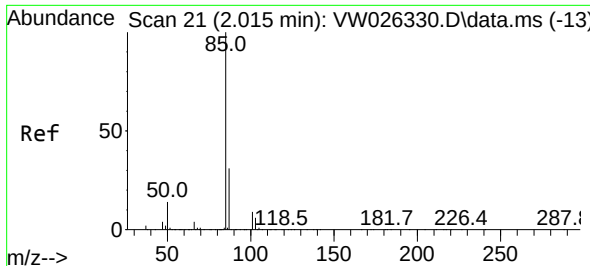
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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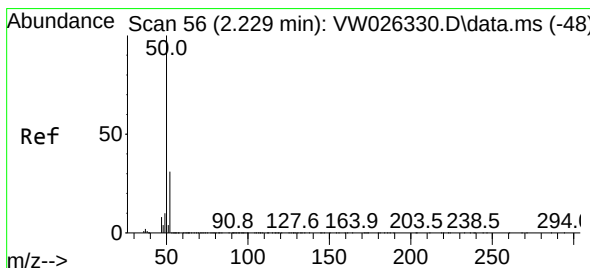
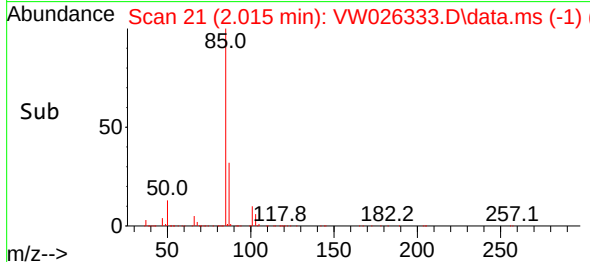
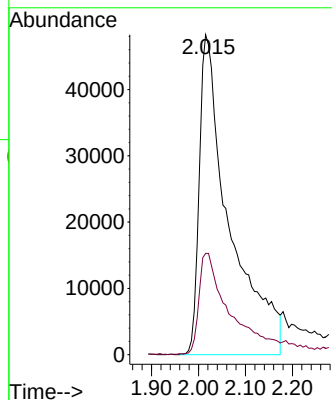
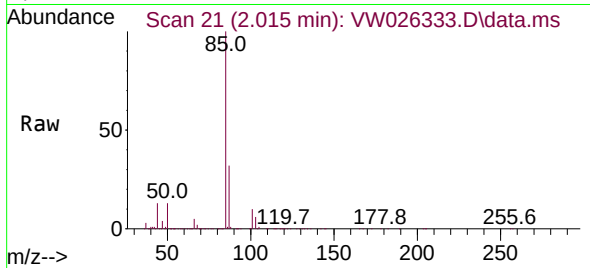




#2
 Dichlorodifluoromethane
 Concen: 25.495 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW026333.D
 Acq: 26 Jun 2023 13:36

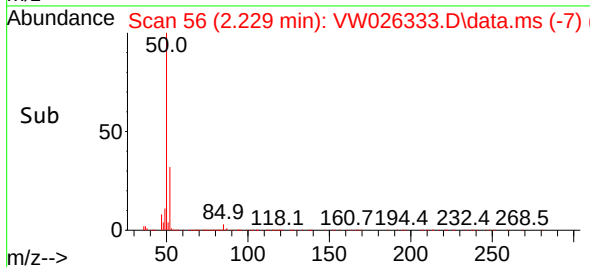
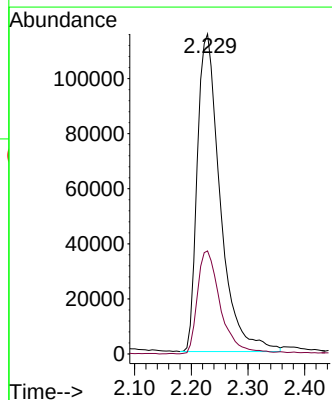
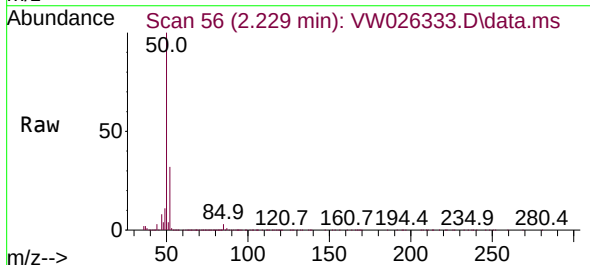
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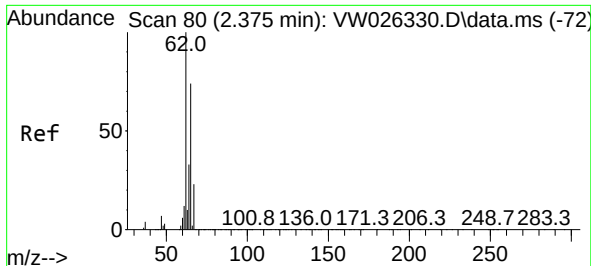
Tgt Ion: 85 Resp: 214224
 Ion Ratio Lower Upper
 85 100
 87 30.8 25.2 37.8



#3
 Chloromethane
 Concen: 26.635 ug/L
 RT: 2.229 min Scan# 56
 Delta R.T. -0.000 min
 Lab File: VW026333.D
 Acq: 26 Jun 2023 13:36

Tgt Ion: 50 Resp: 323608
 Ion Ratio Lower Upper
 50 100
 52 32.2 21.4 39.8

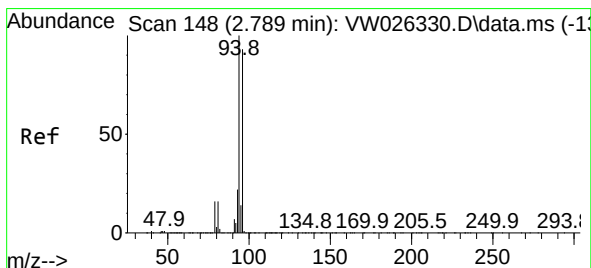
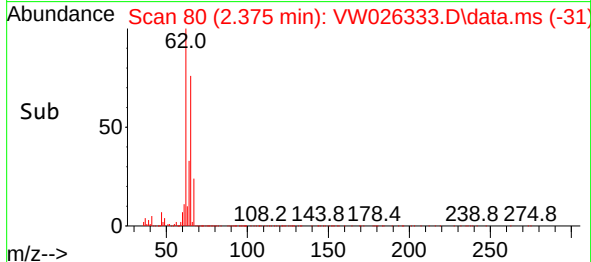
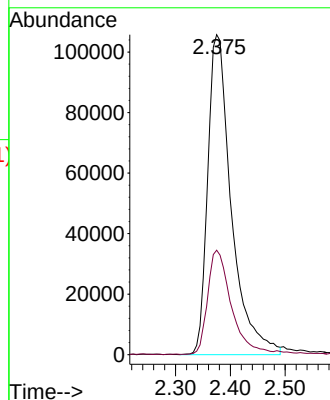
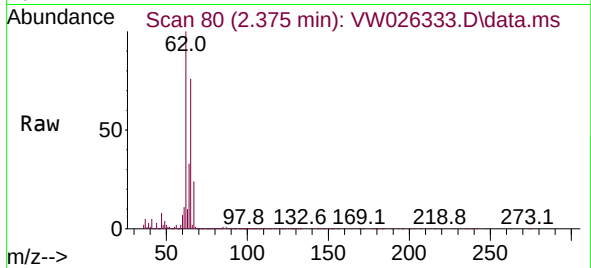




#5
 Vinyl chloride
 Concen: 25.082 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW026333.D
 Acq: 26 Jun 2023 13:36

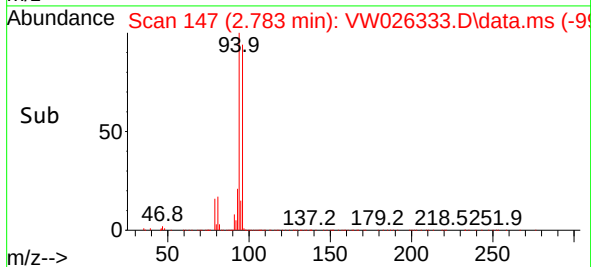
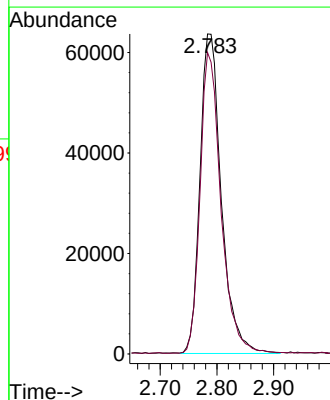
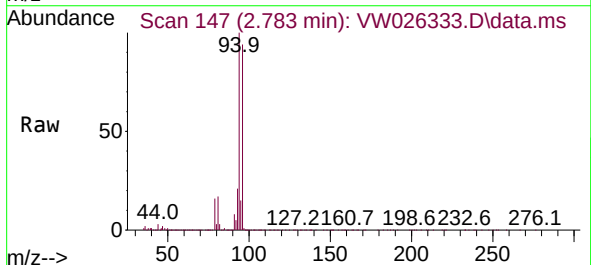
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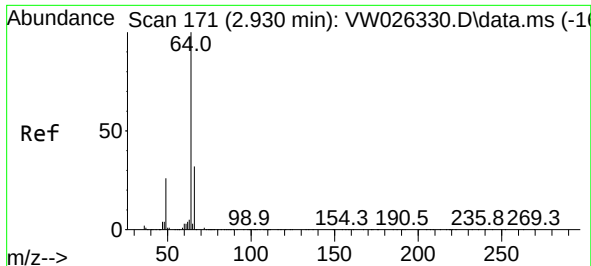
Tgt Ion: 62 Resp: 316852
 Ion Ratio Lower Upper
 62 100
 64 32.6 23.0 42.8



#6
 Bromomethane
 Concen: 23.987 ug/L
 RT: 2.783 min Scan# 147
 Delta R.T. -0.006 min
 Lab File: VW026333.D
 Acq: 26 Jun 2023 13:36

Tgt Ion: 94 Resp: 166325
 Ion Ratio Lower Upper
 94 100
 96 94.2 64.6 120.0

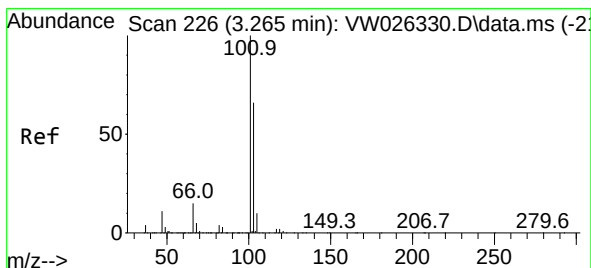
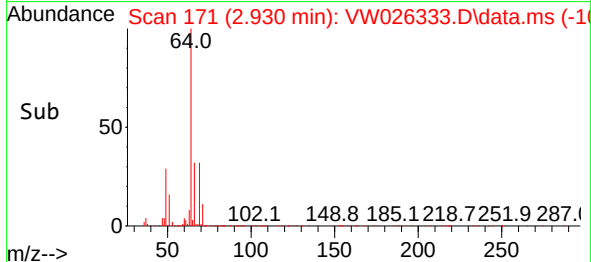
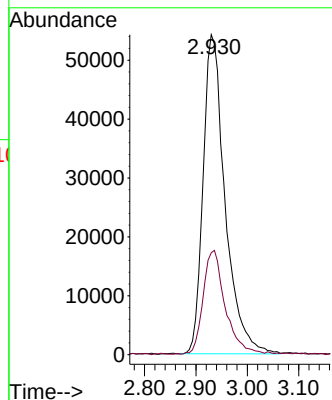
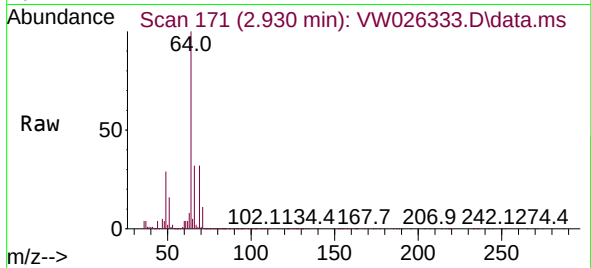




#8
Chloroethane
Concen: 23.740 ug/L
RT: 2.930 min Scan# 171
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

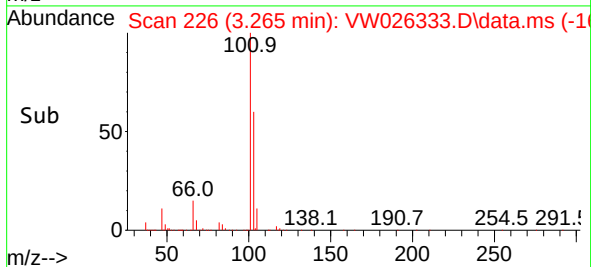
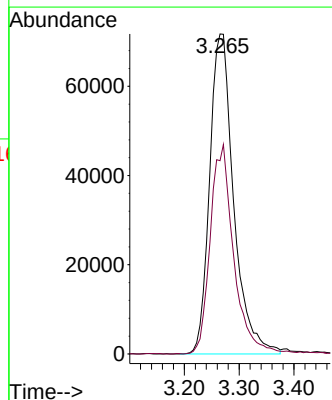
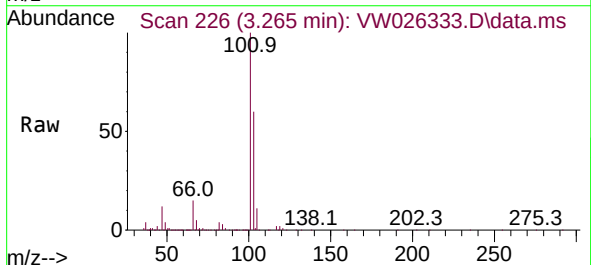
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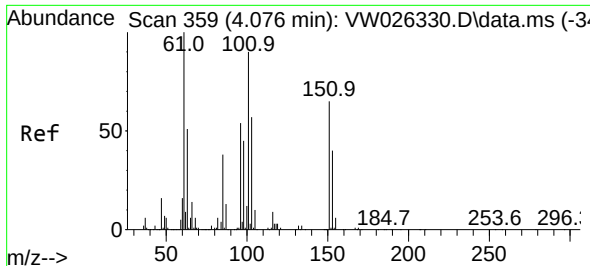
Tgt Ion: 64 Resp: 160810
Ion Ratio Lower Upper
64 100
66 31.9 22.5 41.7



#9
Trichlorofluoromethane
Concen: 24.515 ug/L
RT: 3.265 min Scan# 226
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

Tgt Ion: 101 Resp: 218445
Ion Ratio Lower Upper
101 100
103 63.5 52.9 79.3

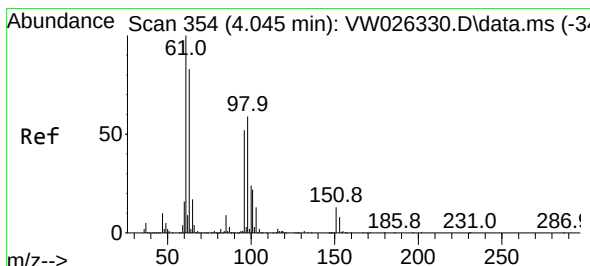
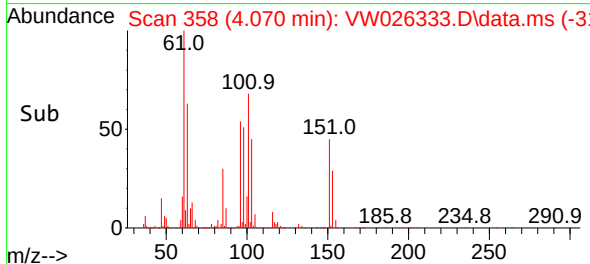
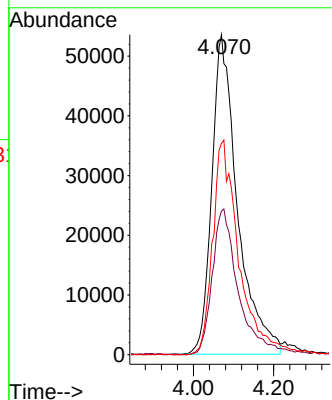
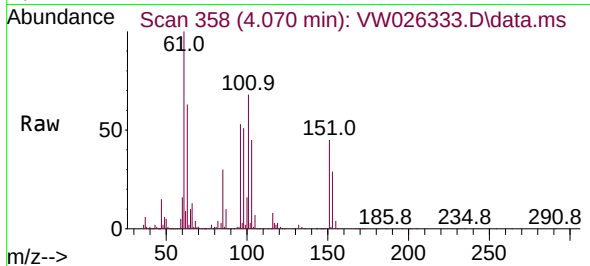




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.730 ug/L
 RT: 4.070 min Scan# 359
 Delta R.T. -0.006 min
 Lab File: VW026333.D
 Acq: 26 Jun 2023 13:36

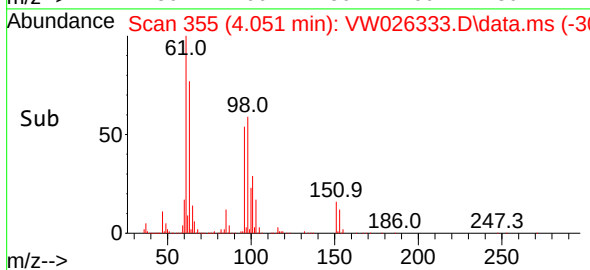
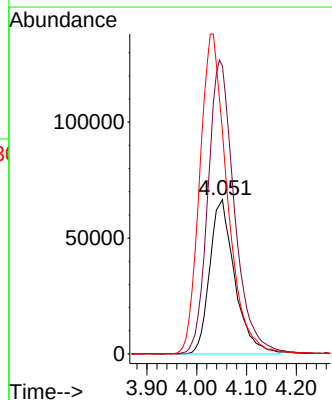
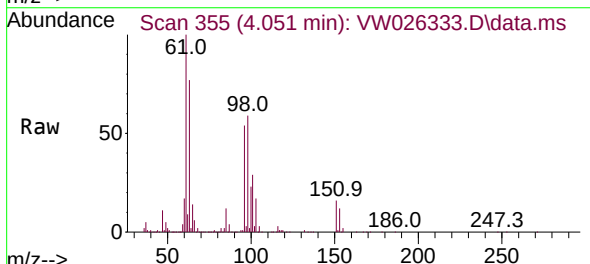
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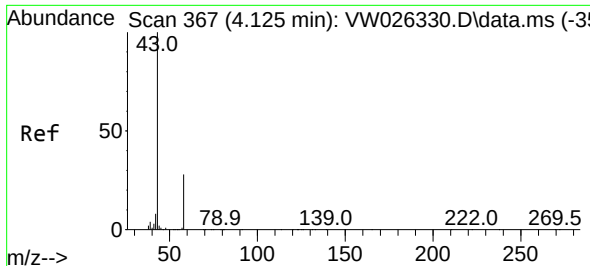
Tgt Ion:101 Resp: 238552
 Ion Ratio Lower Upper
 101 100
 85 46.3 35.4 53.0
 151 35.6 56.1 84.1#



#12
 1,1-Dichloroethene
 Concen: 25.641 ug/L
 RT: 4.051 min Scan# 355
 Delta R.T. 0.006 min
 Lab File: VW026333.D
 Acq: 26 Jun 2023 13:36

Tgt Ion: 96 Resp: 231750
 Ion Ratio Lower Upper
 96 100
 61 186.6 134.3 249.3
 63 144.2 112.3 208.5

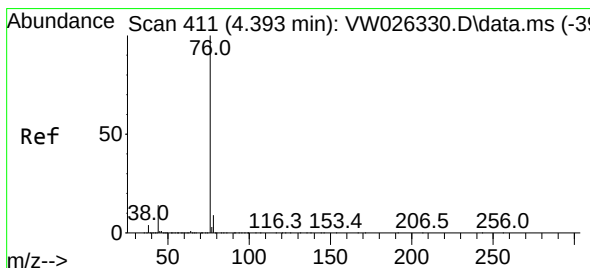
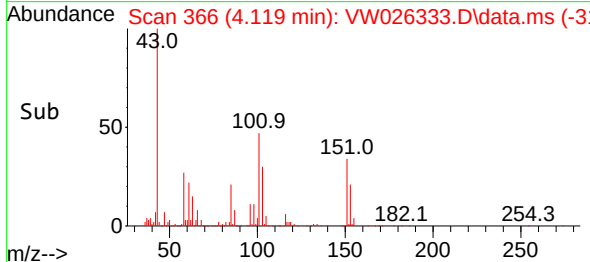
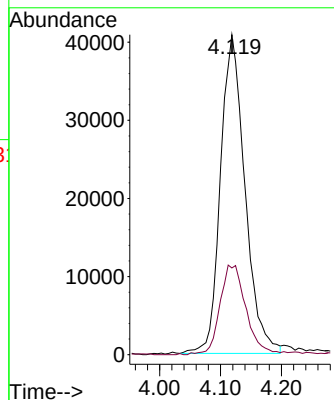
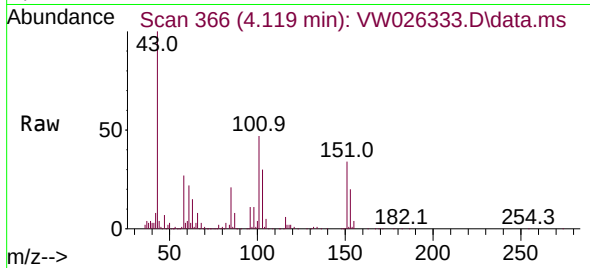




#13
Acetone
Concen: 44.599 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW026333.D
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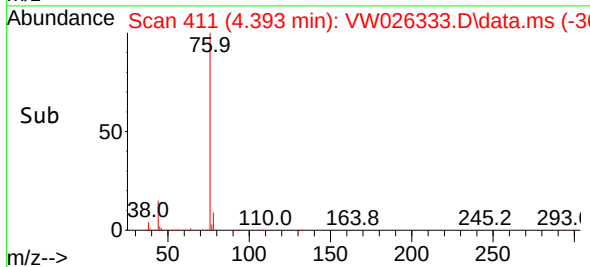
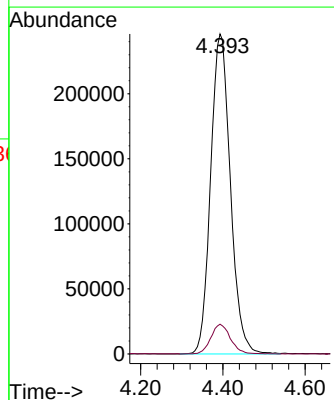
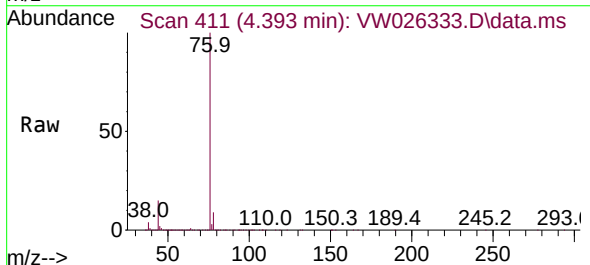
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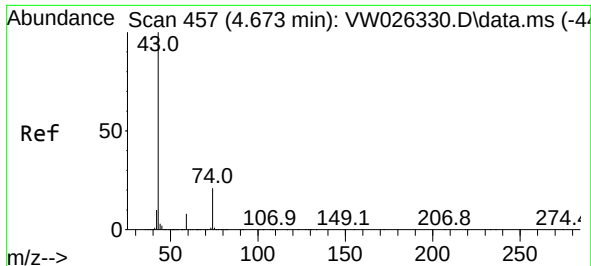
Tgt Ion: 43 Resp: 113930
Ion Ratio Lower Upper
43 100
58 29.4 0.0 55.8



#14
Carbon disulfide
Concen: 25.667 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW026333.D
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Tgt Ion: 76 Resp: 819760
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

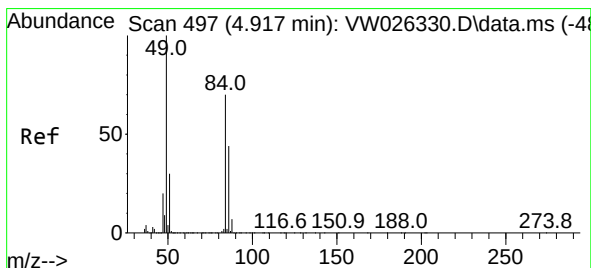
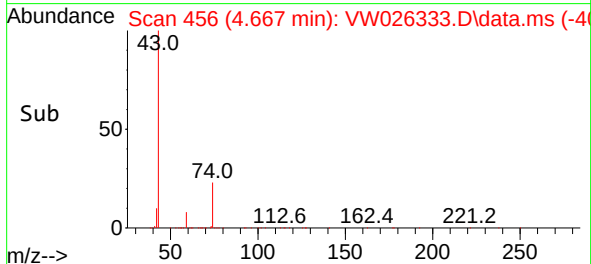
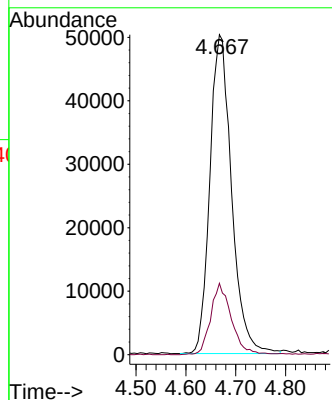
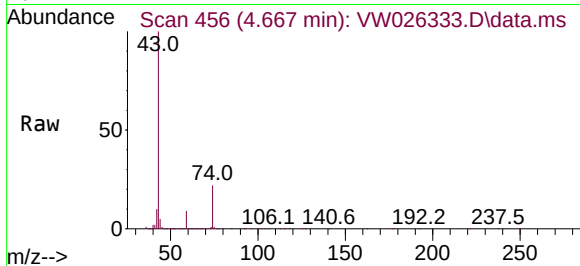




#15
Methyl Acetate
Concen: 25.921 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.006 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

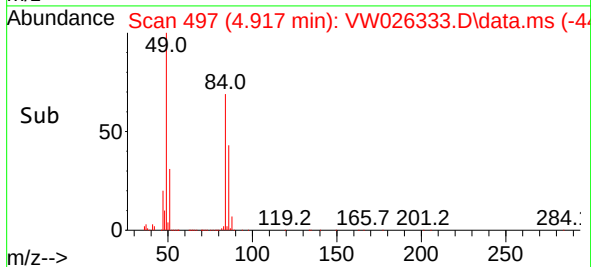
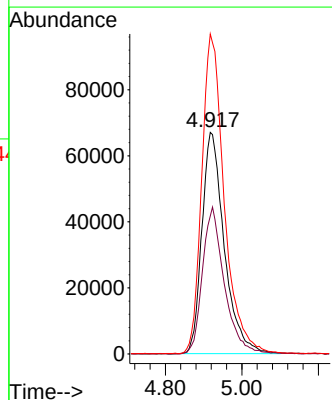
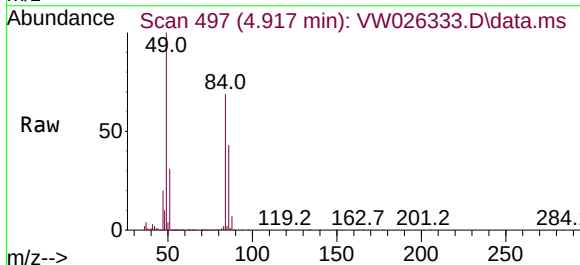
Instrument :
MSVOA_W
ClientSampleId :
VICV470

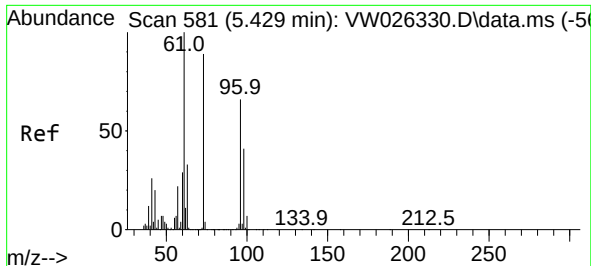
Tgt Ion: 43 Resp: 151796
Ion Ratio Lower Upper
43 100
74 21.0 16.3 24.5



#16
Methylene chloride
Concen: 23.024 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

Tgt Ion: 84 Resp: 272345
Ion Ratio Lower Upper
84 100
86 62.2 43.9 81.5
49 144.4 100.4 186.4





#17

trans-1,2-Dichloroethene

Concen: 25.700 ug/L

RT: 5.429 min Scan# 581

Delta R.T. 0.000 min

Lab File: VW026333.D

Acq: 26 Jun 2023 13:36

Instrument :

MSVOA_W

ClientSampleId :

VICV470

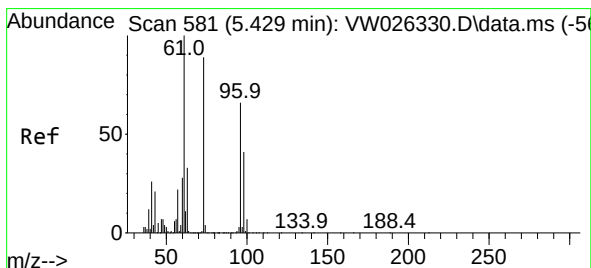
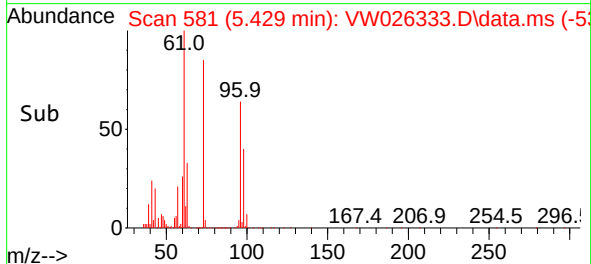
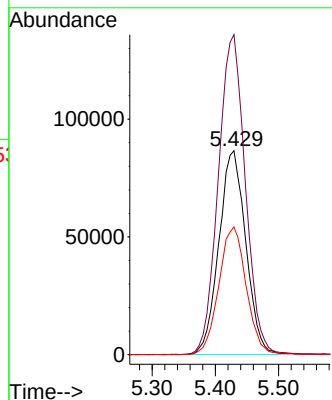
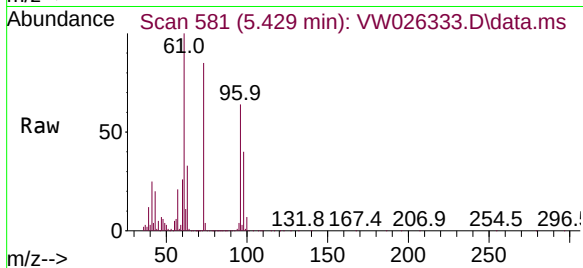
Tgt Ion: 96 Resp: 255310

Ion Ratio Lower Upper

96 100

61 156.9 106.1 197.1

98 62.6 43.9 81.5



#18

Methyl tert-butyl Ether

Concen: 26.440 ug/L

RT: 5.429 min Scan# 581

Delta R.T. 0.000 min

Lab File: VW026333.D

Acq: 26 Jun 2023 13:36

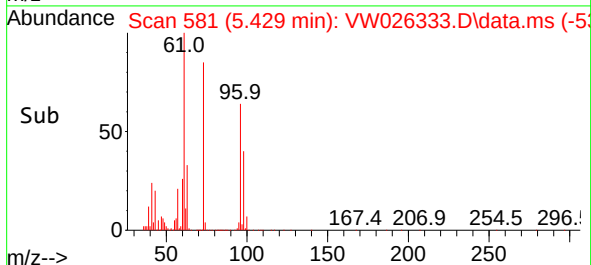
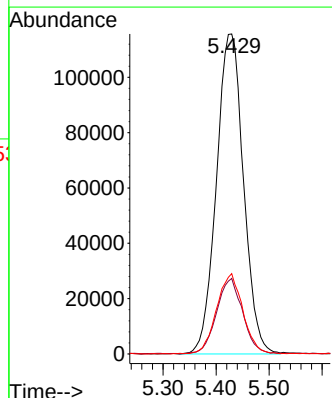
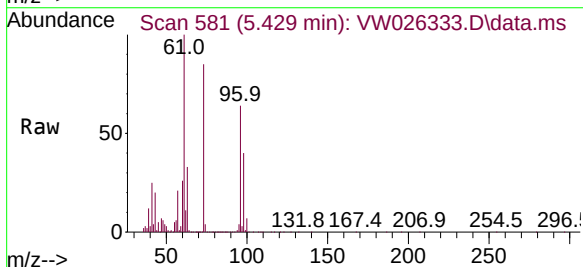
Tgt Ion: 73 Resp: 410804

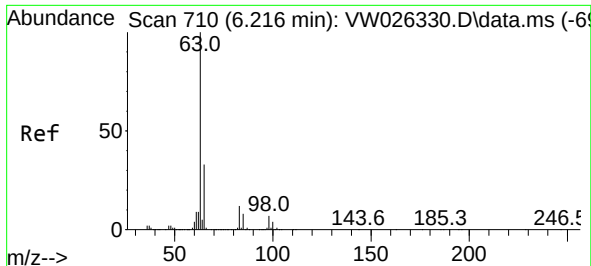
Ion Ratio Lower Upper

73 100

43 22.8 18.1 27.1

57 24.0 19.5 29.3





#19

1,1-Dichloroethane

Concen: 25.374 ug/L

RT: 6.216 min Scan# 710

Delta R.T. 0.000 min

Lab File: VW026333.D

Acq: 26 Jun 2023 13:36

Instrument :

MSVOA_W

ClientSampleId :

VICV470

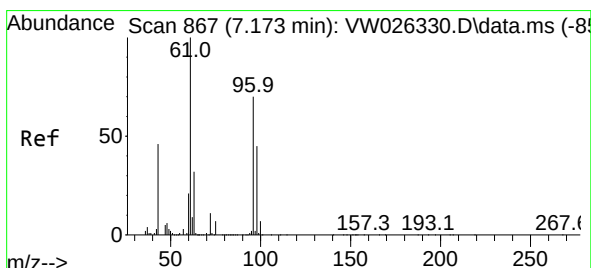
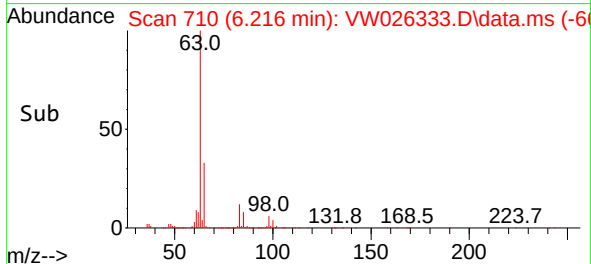
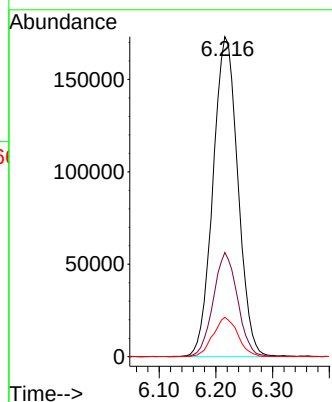
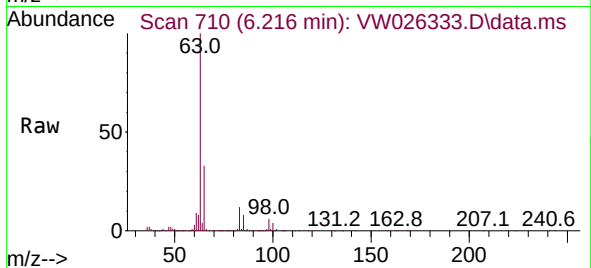
Tgt Ion: 63 Resp: 527924

Ion Ratio Lower Upper

63 100

65 32.5 22.8 42.4

83 12.3 8.7 16.1



#20

cis-1,2-Dichloroethene

Concen: 25.770 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.006 min

Lab File: VW026333.D

Acq: 26 Jun 2023 13:36

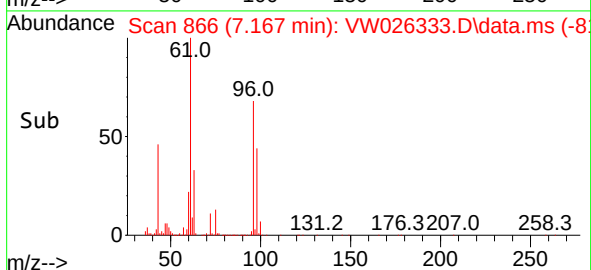
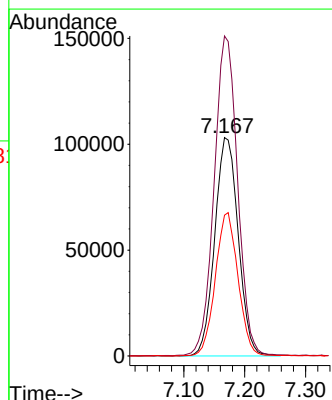
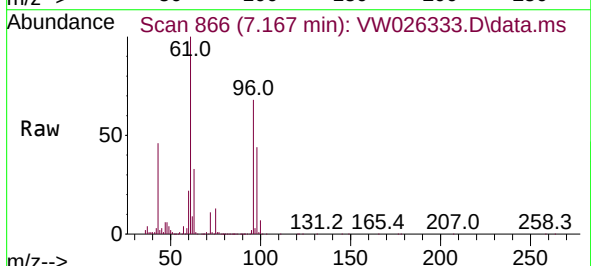
Tgt Ion: 96 Resp: 276648

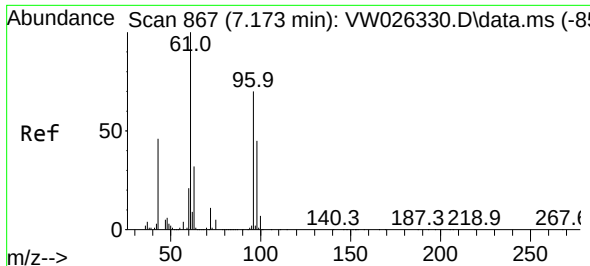
Ion Ratio Lower Upper

96 100

61 146.5 100.8 187.2

98 64.4 45.7 84.9

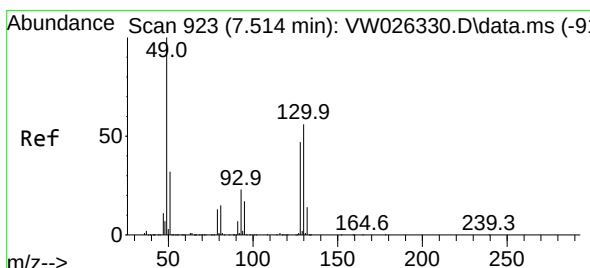
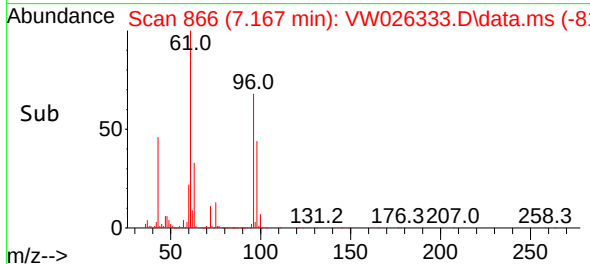
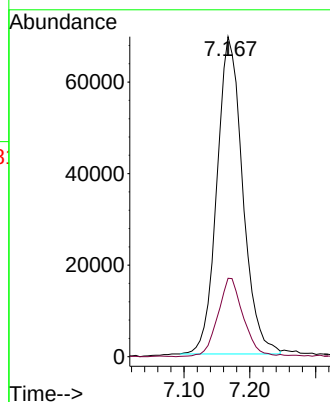
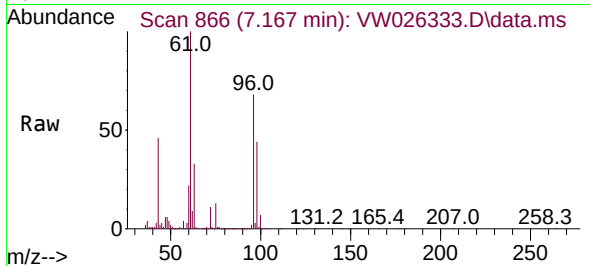




#22
2-Butanone
Concen: 48.523 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

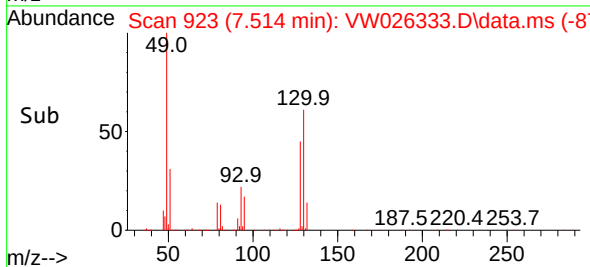
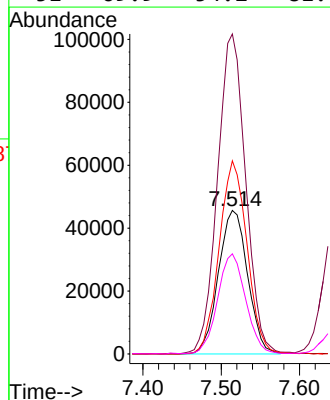
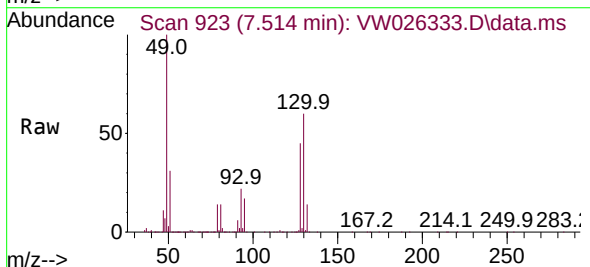
Instrument :
MSVOA_W
ClientSampleId :
VICV470

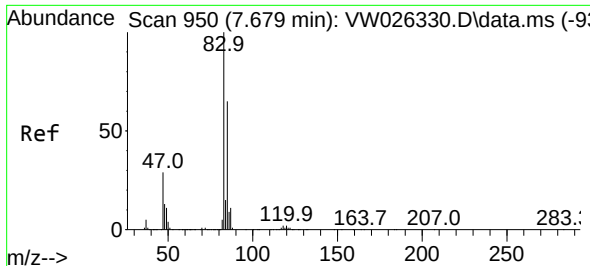
Tgt Ion: 43 Resp: 189659
Ion Ratio Lower Upper
43 100
72 24.3 11.8 35.3



#23
Bromochloromethane
Concen: 25.604 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

Tgt Ion: 128 Resp: 117900
Ion Ratio Lower Upper
128 100
49 223.1 148.5 275.9
130 134.6 82.6 153.4
51 69.9 54.2 81.4

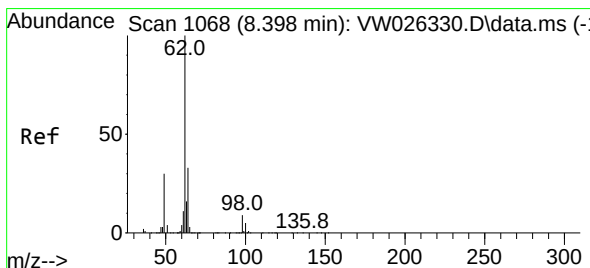
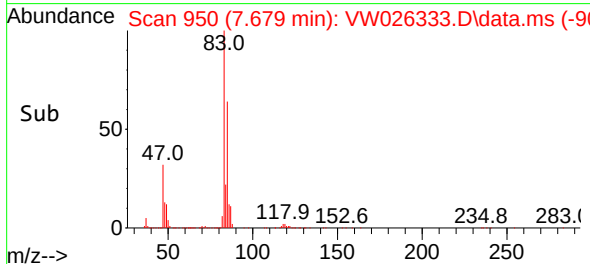
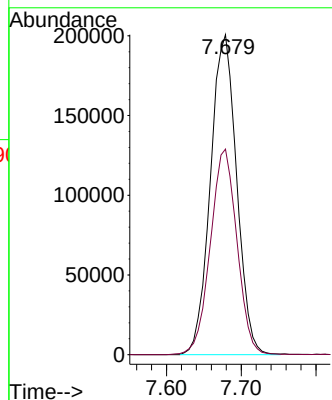
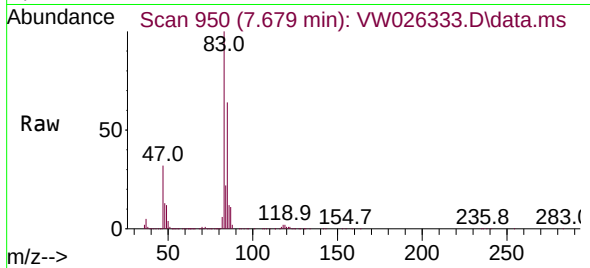




#25
Chloroform
Concen: 25.425 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

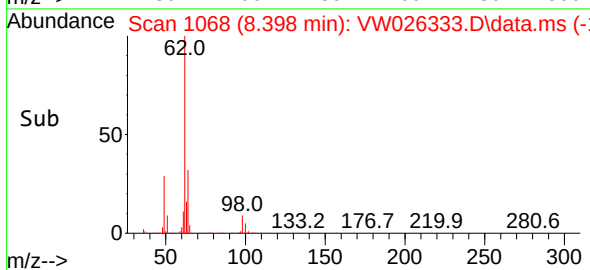
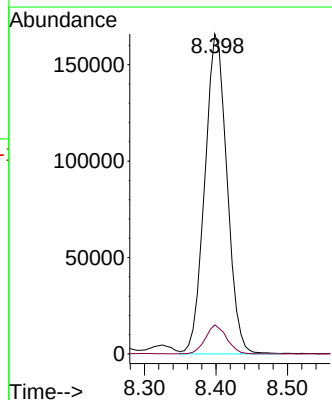
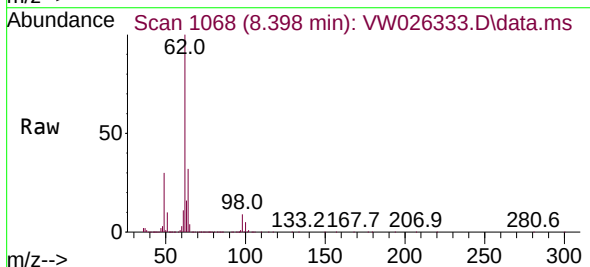
Instrument :
MSVOA_W
ClientSampleId :
VICV470

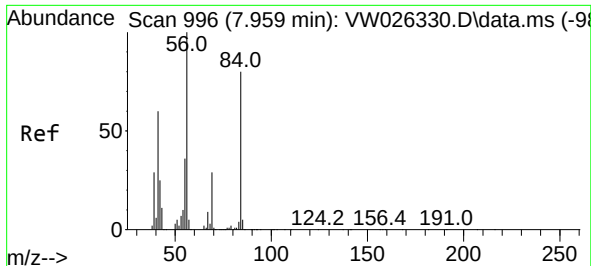
Tgt Ion: 83 Resp: 490234
Ion Ratio Lower Upper
83 100
85 64.2 45.3 84.1



#27
1,2-Dichloroethane
Concen: 25.824 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

Tgt Ion: 62 Resp: 358012
Ion Ratio Lower Upper
62 100
98 9.1 7.5 11.3

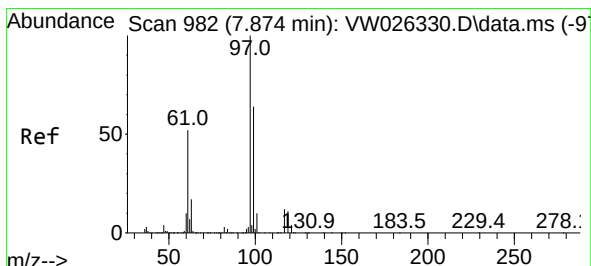
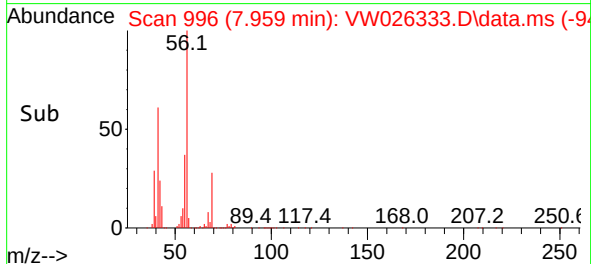
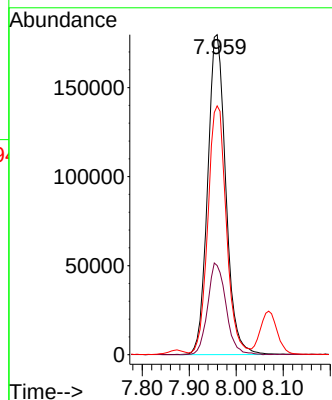
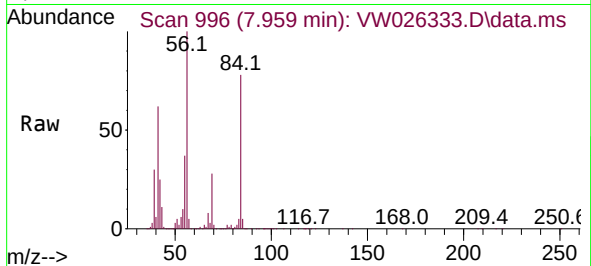




#29
Cyclohexane
Concen: 26.119 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

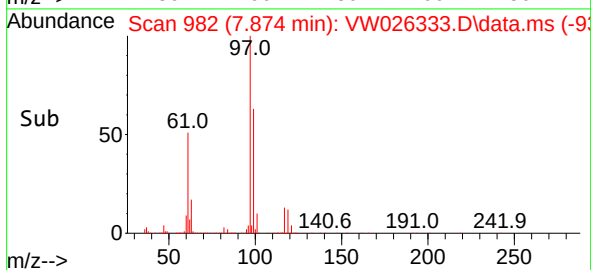
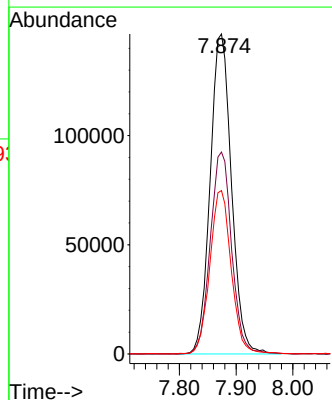
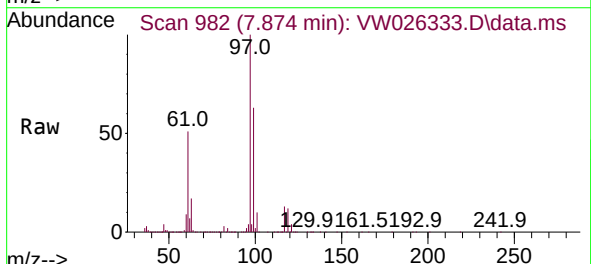
Instrument :
MSVOA_W
ClientSampleId :
VICV470

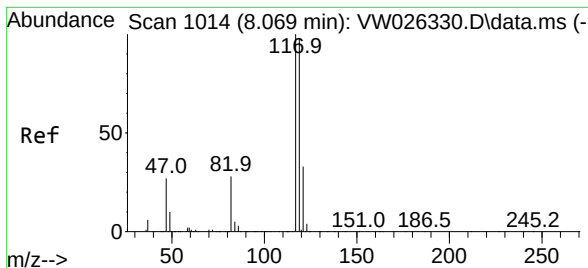
Tgt Ion: 56 Resp: 481156
Ion Ratio Lower Upper
56 100
69 28.9 23.0 34.4
84 79.1 63.4 95.0



#30
1,1,1-Trichloroethane
Concen: 24.801 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

Tgt Ion: 97 Resp: 382751
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 51.3 41.4 62.2





#31

Carbon tetrachloride

Concen: 24.802 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. 0.000 min

Lab File: VW026333.D

Acq: 26 Jun 2023 13:36

Instrument :

MSVOA_W

ClientSampleId :

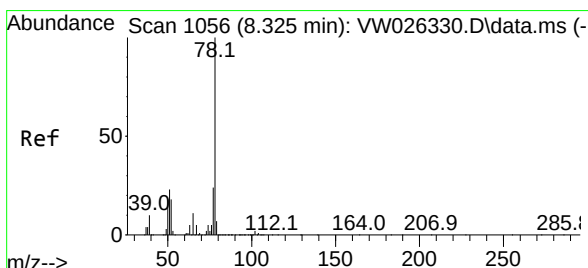
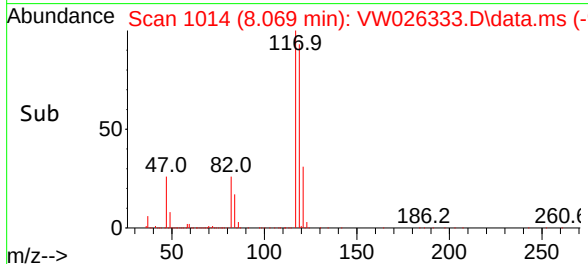
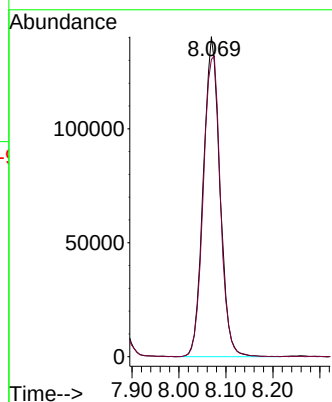
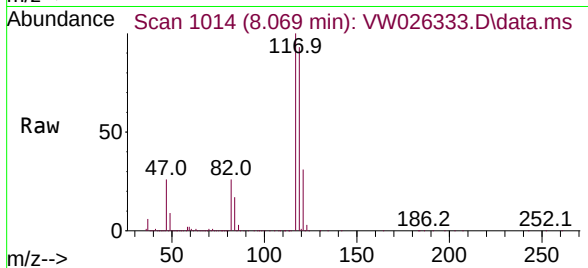
VICV470

Tgt Ion:117 Resp: 344086

Ion Ratio Lower Upper

117 100

119 97.3 77.7 116.5



#33

Benzene

Concen: 25.757 ug/L

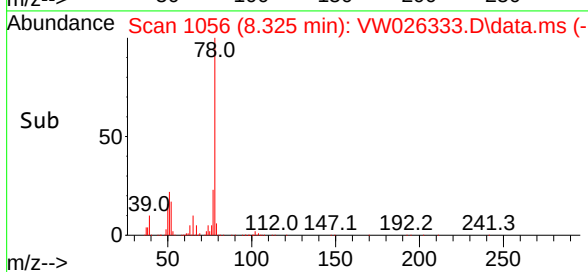
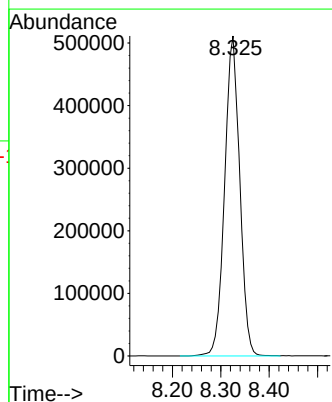
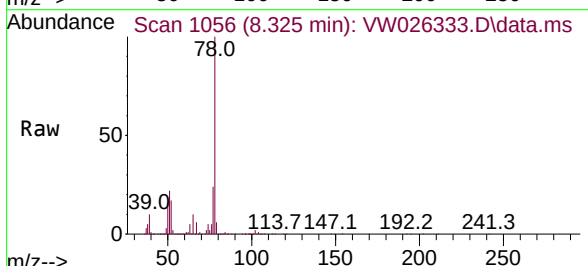
RT: 8.325 min Scan# 1056

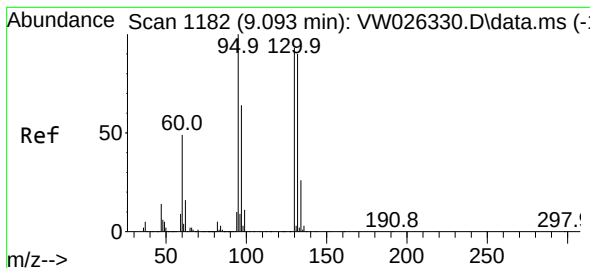
Delta R.T. 0.000 min

Lab File: VW026333.D

Acq: 26 Jun 2023 13:36

Tgt Ion: 78 Resp: 1109902





#34

Trichloroethene

Concen: 24.702 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW026333.D

Acq: 26 Jun 2023 13:36

Instrument :

MSVOA_W

ClientSampleId :

VICV470

Tgt Ion: 95 Resp: 272542

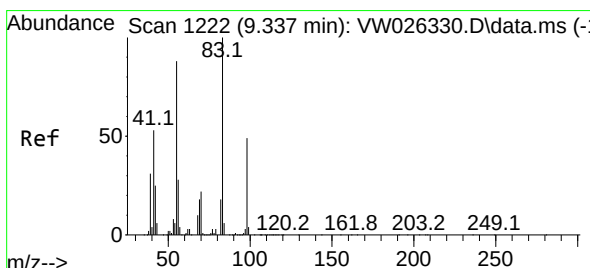
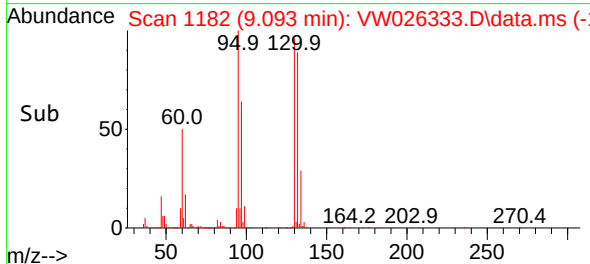
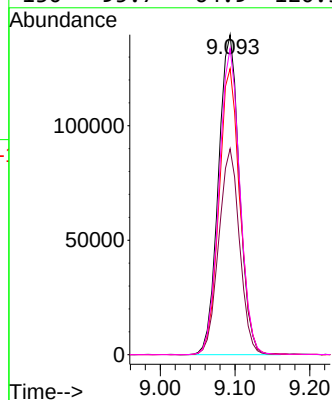
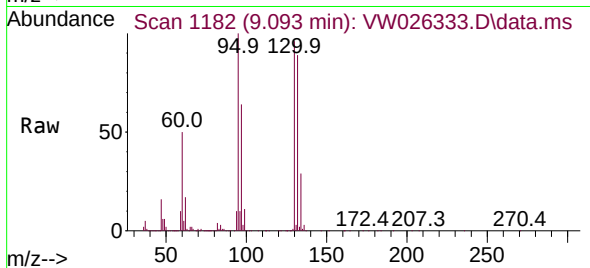
Ion Ratio Lower Upper

95 100

97 64.4 44.5 82.7

132 89.4 63.3 117.5

130 95.7 64.9 120.5



#35

Methylcyclohexane

Concen: 25.969 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VW026333.D

Acq: 26 Jun 2023 13:36

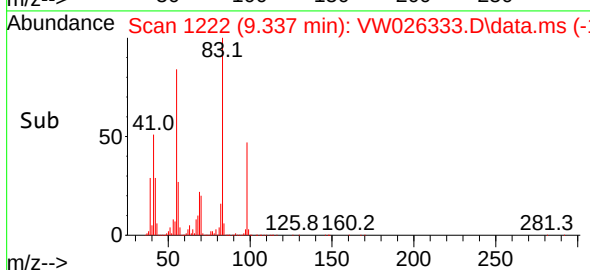
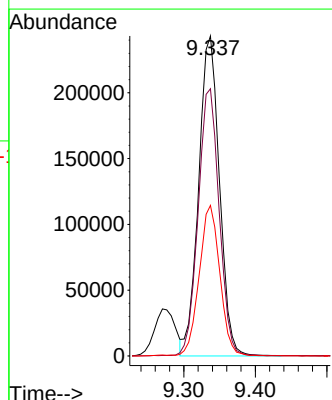
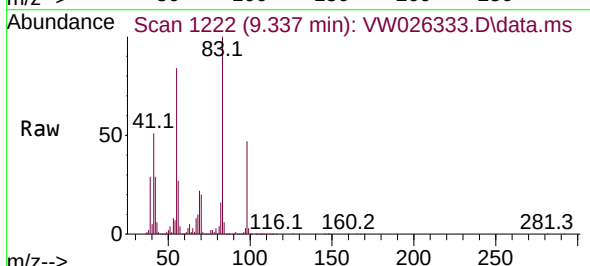
Tgt Ion: 83 Resp: 491354

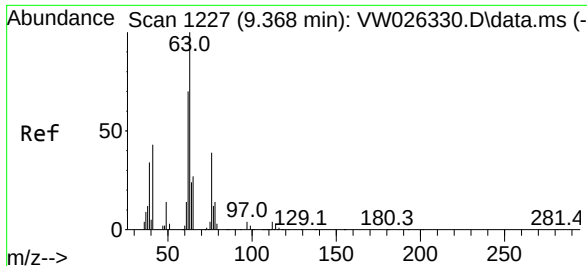
Ion Ratio Lower Upper

83 100

55 84.0 68.8 103.2

98 46.7 37.8 56.6





#37

1,2-Dichloropropane

Concen: 24.990 ug/L

RT: 9.368 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW026333.D

Acq: 26 Jun 2023 13:36

Instrument :

MSVOA_W

ClientSampleId :

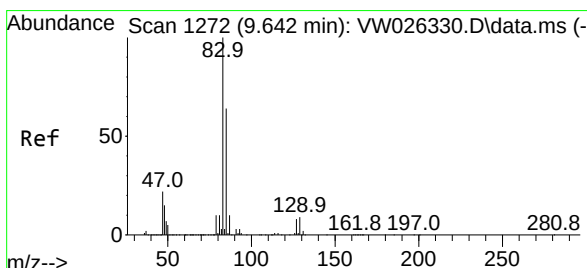
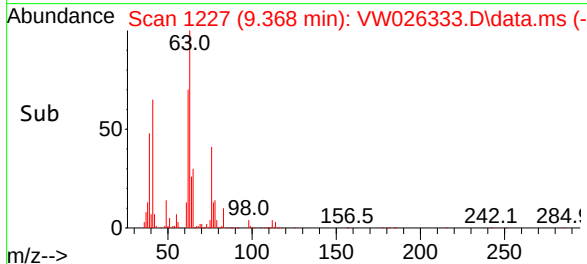
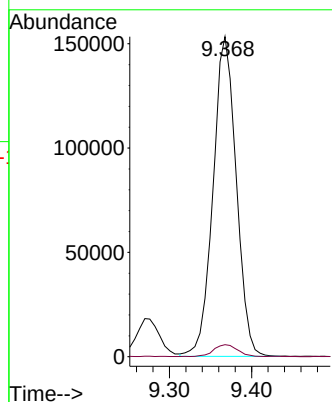
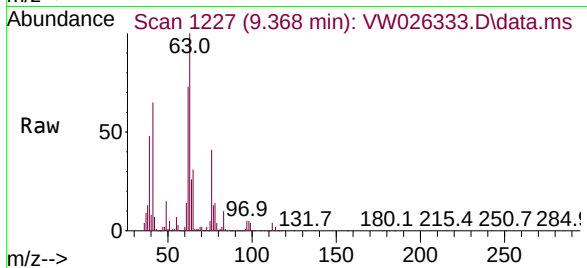
VICV470

Tgt Ion: 63 Resp: 300868

Ion Ratio Lower Upper

63 100

112 3.7 3.0 4.6



#38

Bromodichloromethane

Concen: 25.391 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW026333.D

Acq: 26 Jun 2023 13:36

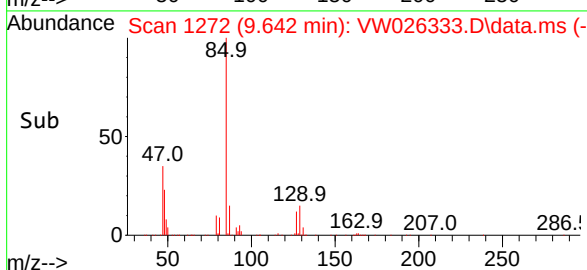
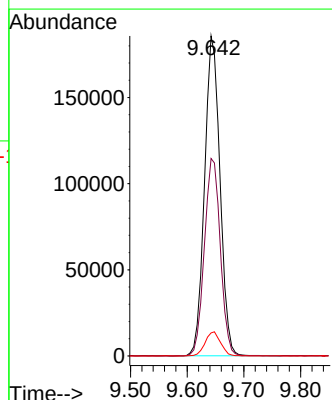
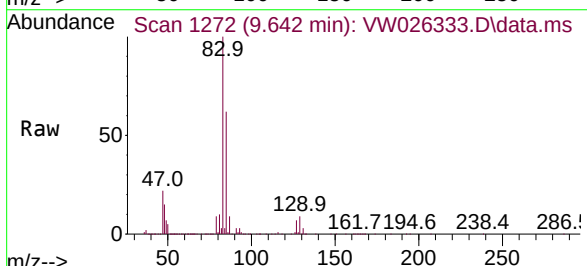
Tgt Ion: 83 Resp: 351058

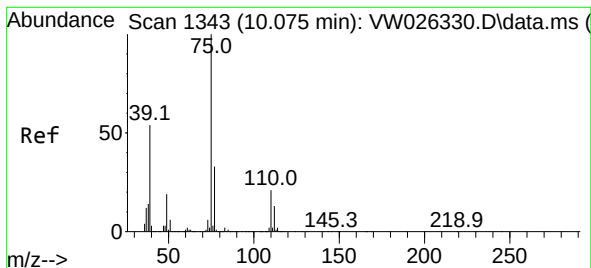
Ion Ratio Lower Upper

83 100

85 61.7 44.9 83.5

127 7.2 6.2 9.2

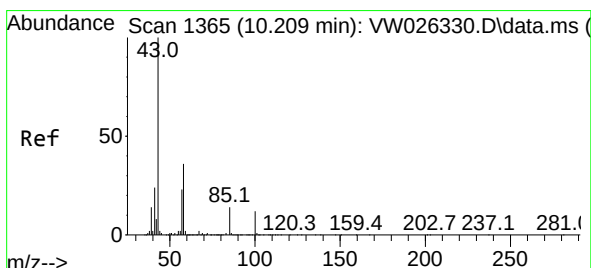
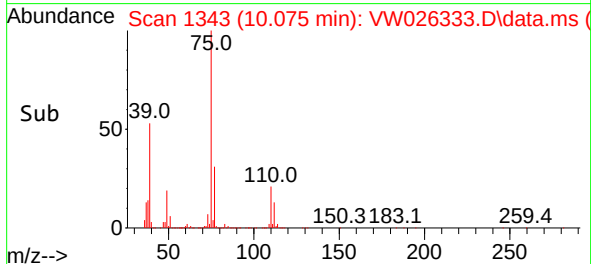
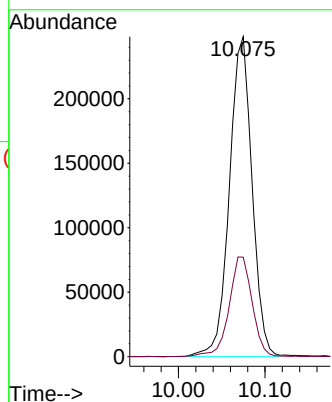
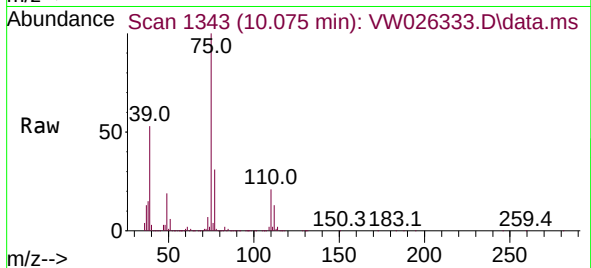




#39
 cis-1,3-Dichloropropene
 Concen: 26.059 ug/L
 RT: 10.075 min Scan# 1343
 Delta R.T. 0.000 min
 Lab File: VW026333.D
 Acq: 26 Jun 2023 13:36

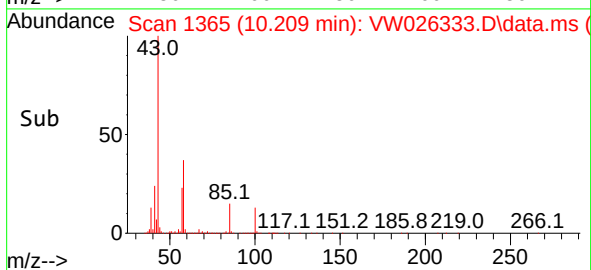
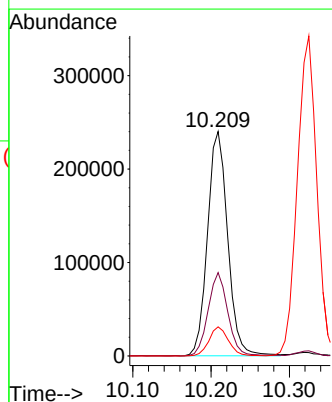
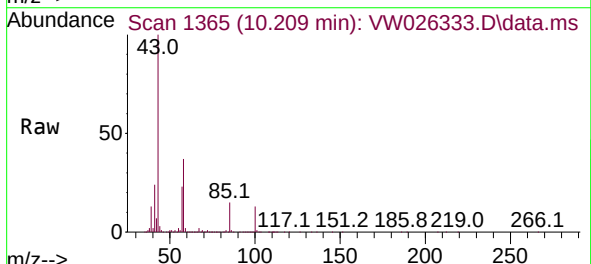
Instrument :
 MSVOA_W
 ClientSampleId :
 VICV470

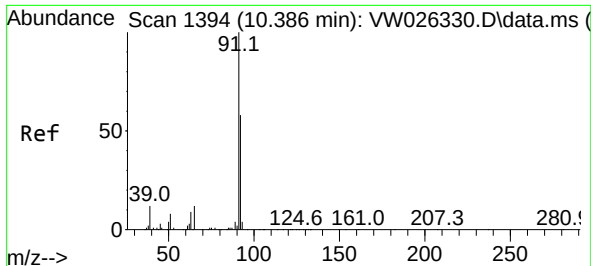
Tgt Ion: 75 Resp: 449485
 Ion Ratio Lower Upper
 75 100
 77 31.1 22.8 42.4



#40
 4-Methyl-2-pentanone
 Concen: 55.196 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. 0.000 min
 Lab File: VW026333.D
 Acq: 26 Jun 2023 13:36

Tgt Ion: 43 Resp: 428926
 Ion Ratio Lower Upper
 43 100
 58 36.2 28.6 42.8
 100 12.6 9.9 14.9

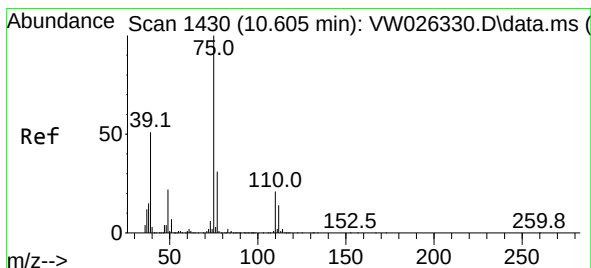
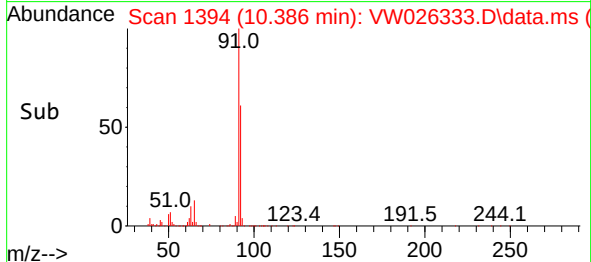
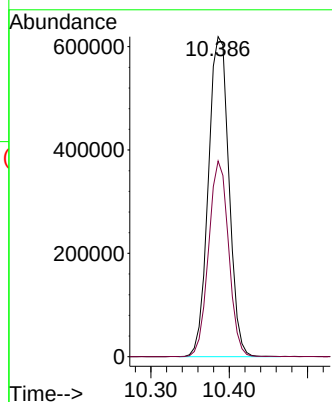
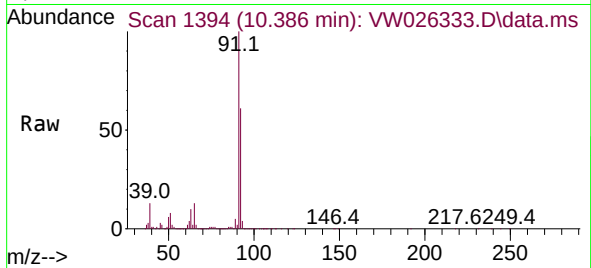




#42
Toluene
Concen: 26.122 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

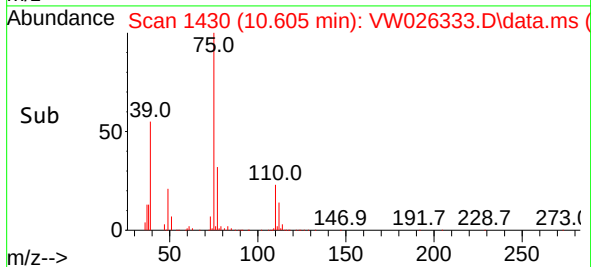
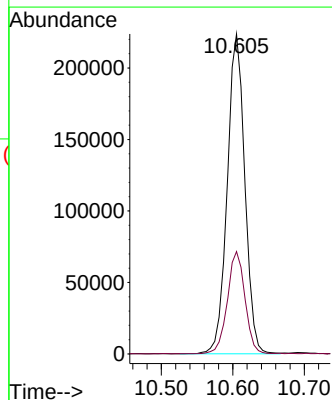
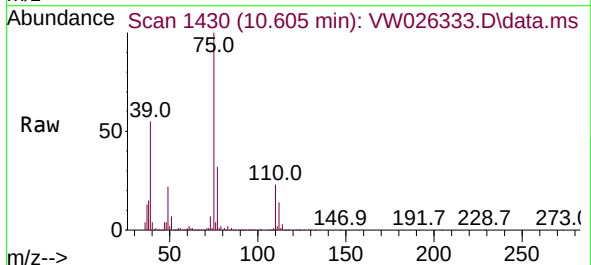
Instrument :
MSVOA_W
ClientSampleId :
VICV470

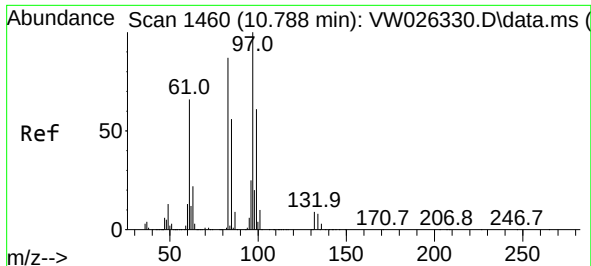
Tgt Ion: 91 Resp: 1129206
Ion Ratio Lower Upper
91 100
92 61.2 40.3 74.8



#44
trans-1,3-Dichloropropene
Concen: 26.204 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

Tgt Ion: 75 Resp: 381534
Ion Ratio Lower Upper
75 100
77 32.0 21.6 40.2

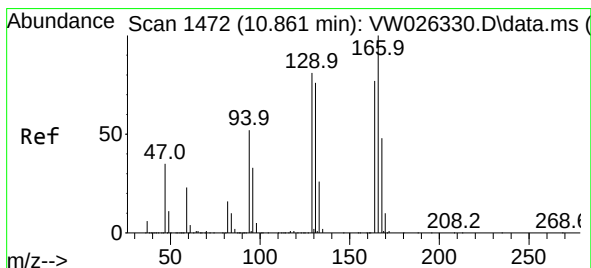
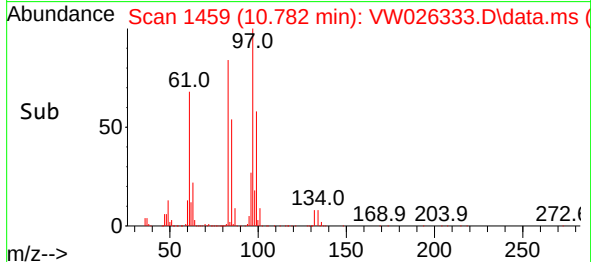
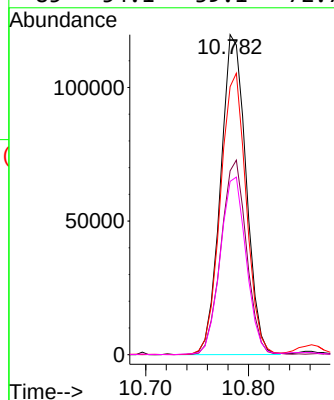
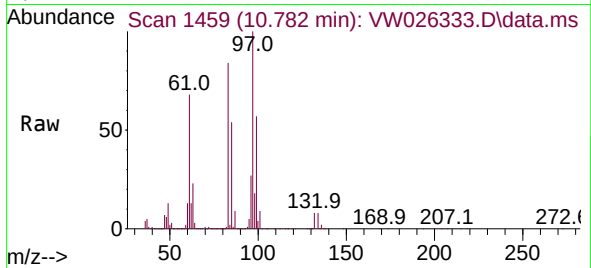




#45
1,1,2-Trichloroethane
Concen: 25.598 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

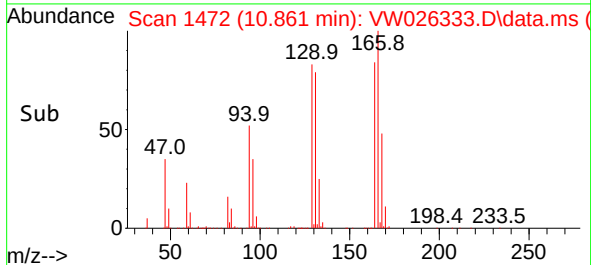
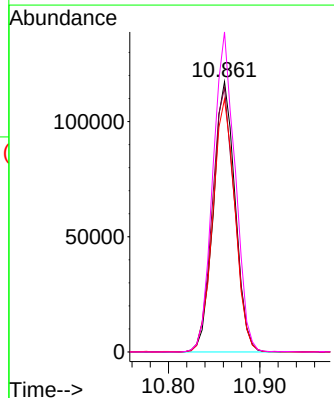
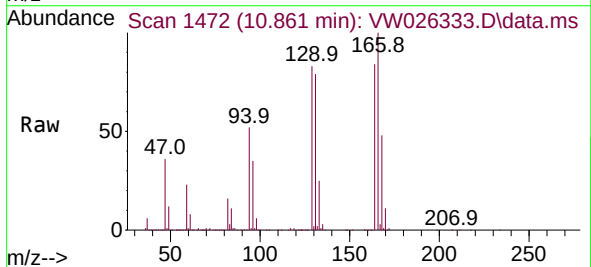
Instrument :
MSVOA_W
ClientSampleId :
VICV470

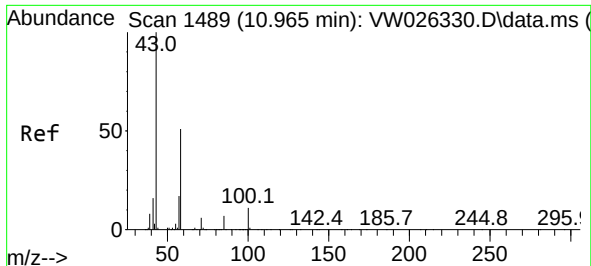
Tgt Ion:	97	Resp:	206344
Ion	Ratio	Lower	Upper
97	100		
99	57.5	42.4	78.6
83	83.8	60.8	113.0
85	54.1	39.1	72.7



#46
Tetrachloroethene
Concen: 24.914 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

Tgt Ion:	164	Resp:	193654
Ion	Ratio	Lower	Upper
164	100		
129	97.8	73.8	137.0
131	93.6	69.0	128.2
166	118.4	91.1	169.3



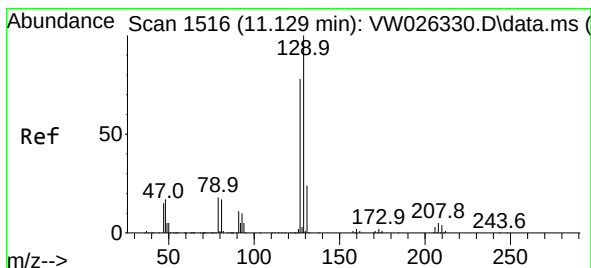
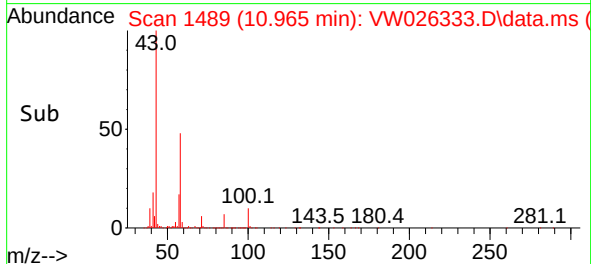
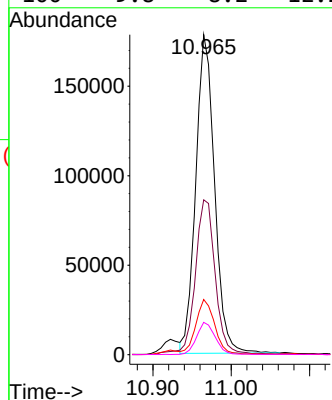
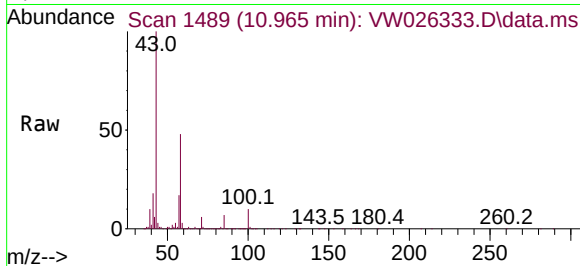


#48
2-Hexanone
Concen: 54.308 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

Instrument :
MSVOA_W
ClientSampleId :
VICV470

Tgt Ion: 43 Resp: 297783

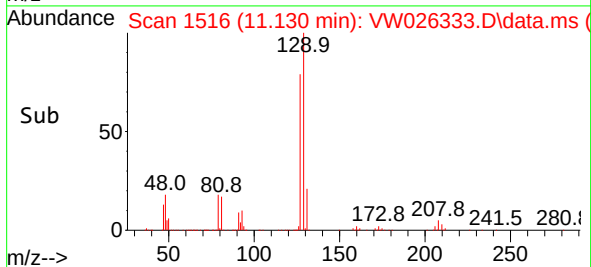
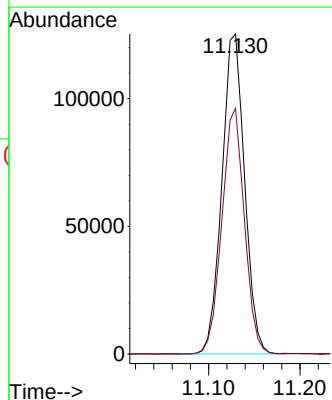
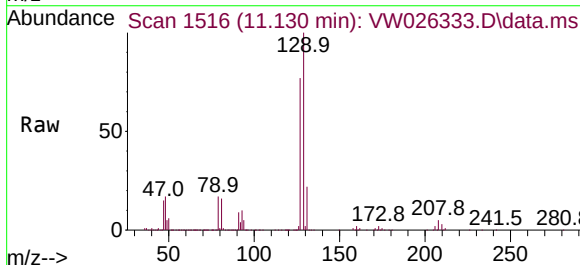
Ion	Ratio	Lower	Upper
43	100		
58	51.7	40.1	60.1
57	16.8	13.4	20.0
100	9.8	8.2	12.2

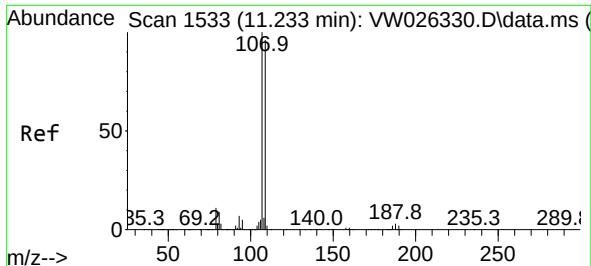


#49
Dibromochloromethane
Concen: 26.251 ug/L
RT: 11.130 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

Tgt Ion: 129 Resp: 216674

Ion	Ratio	Lower	Upper
129	100		
127	76.7	54.4	101.0

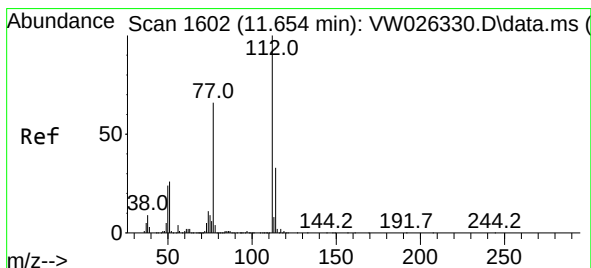
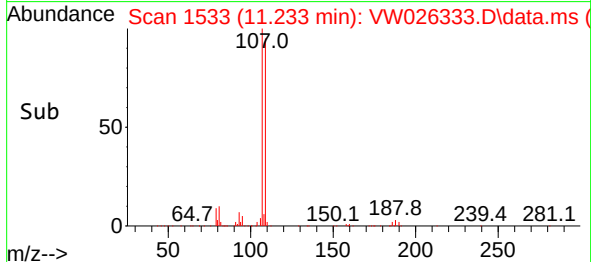
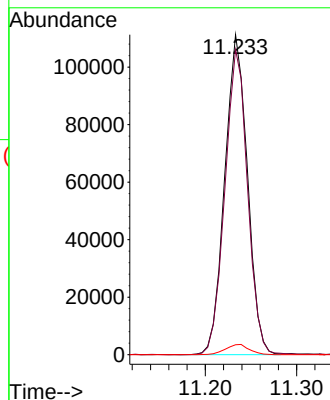
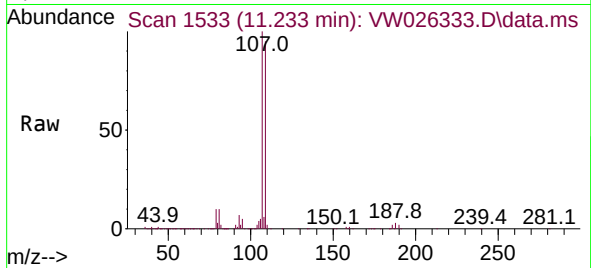




#50
1,2-Dibromoethane
Concen: 25.953 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

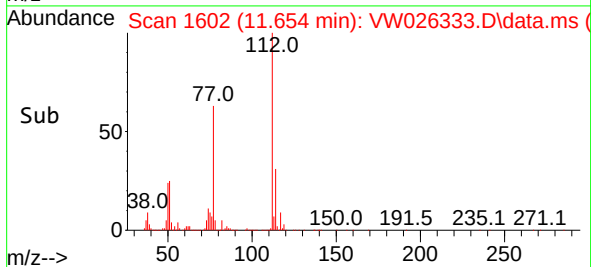
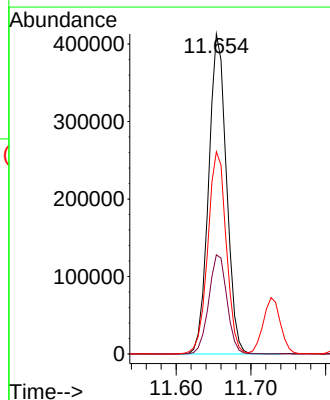
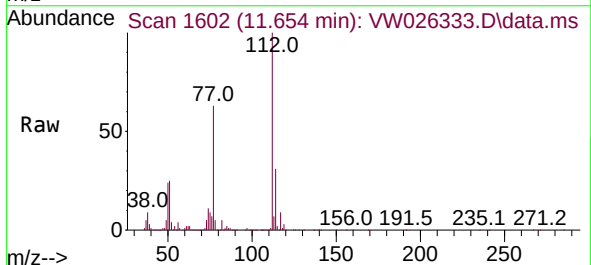
Instrument :
MSVOA_W
ClientSampleId :
VICV470

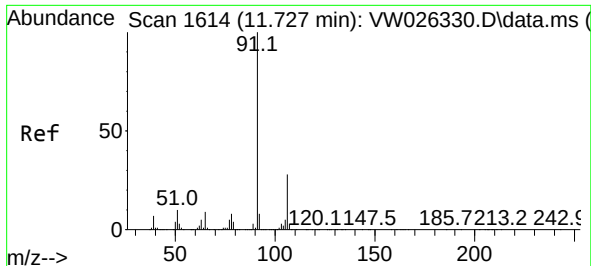
Tgt Ion:107 Resp: 192073
Ion Ratio Lower Upper
107 100
109 95.4 67.1 124.5
188 3.1 2.6 3.8



#51
Chlorobenzene
Concen: 24.786 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

Tgt Ion:112 Resp: 683439
Ion Ratio Lower Upper
112 100
114 31.0 23.0 42.8
77 63.2 53.2 79.8

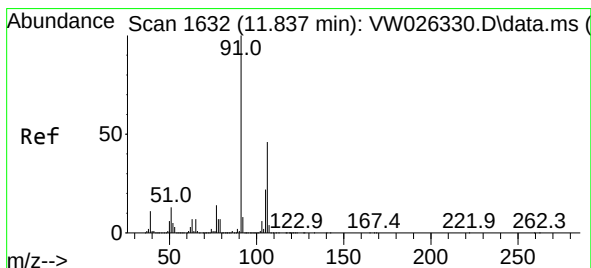
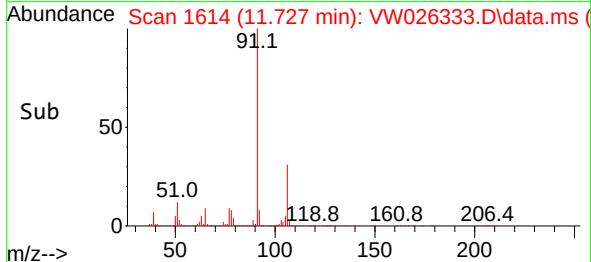
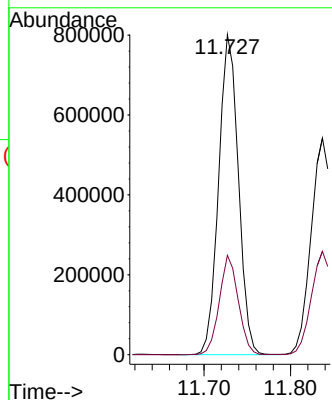
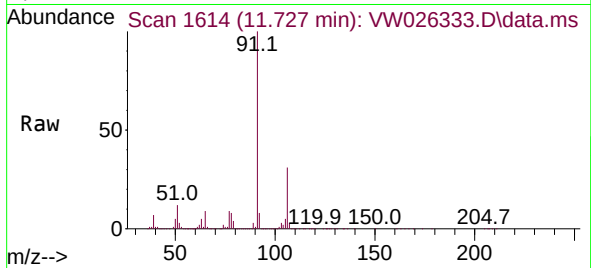




#52
Ethylbenzene
Concen: 26.038 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

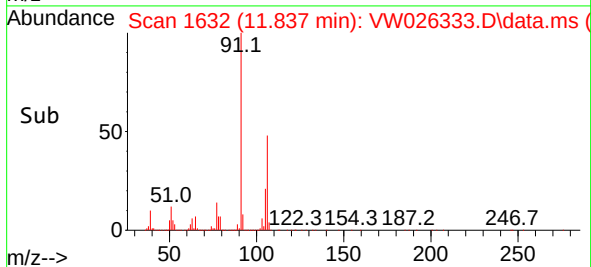
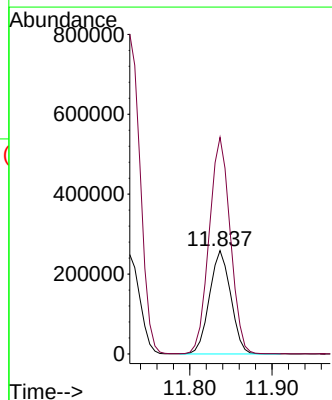
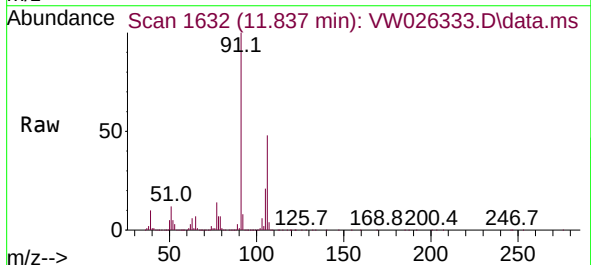
Instrument :
MSVOA_W
ClientSampleId :
VICV470

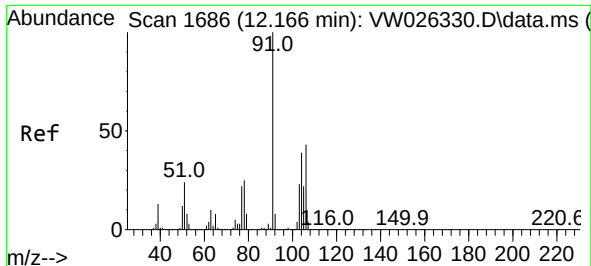
Tgt Ion: 91 Resp: 1268331
Ion Ratio Lower Upper
91 100
106 31.1 19.9 36.9



#53
m,p-Xylene
Concen: 26.190 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

Tgt Ion:106 Resp: 465250
Ion Ratio Lower Upper
106 100
91 209.4 152.1 282.5

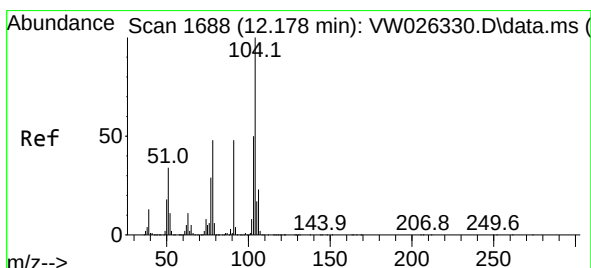
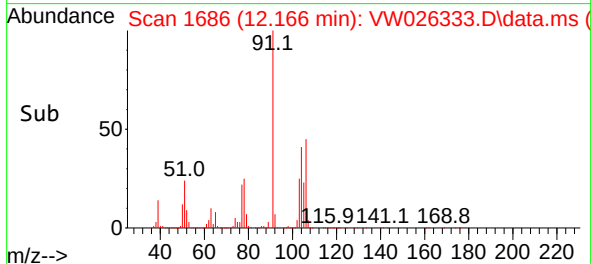
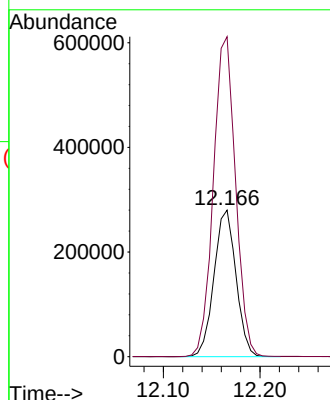
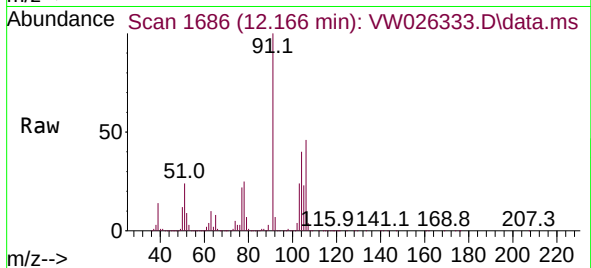




#54
o-Xylene
Concen: 26.423 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

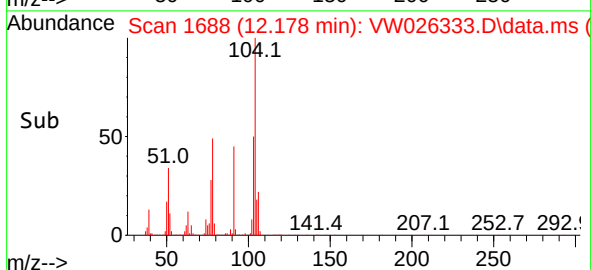
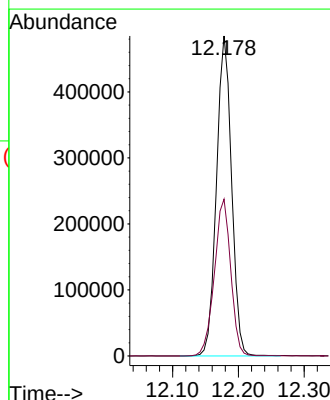
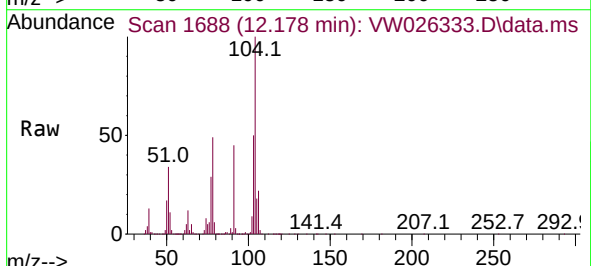
Instrument :
MSVOA_W
ClientSampleId :
VICV470

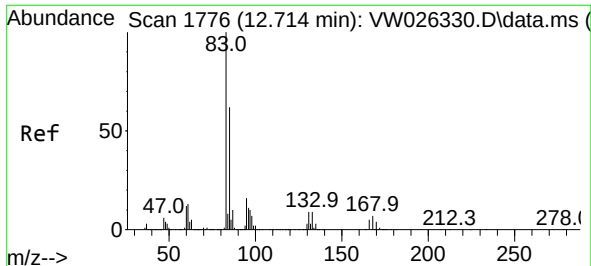
Tgt Ion:106 Resp: 441962
Ion Ratio Lower Upper
106 100
91 218.4 161.5 299.9



#55
Styrene
Concen: 26.532 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

Tgt Ion:104 Resp: 774017
Ion Ratio Lower Upper
104 100
78 49.0 33.3 61.9





#57

1,1,2,2-Tetrachloroethane

Concen: 25.638 ug/L

RT: 12.708 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW026333.D

Acq: 26 Jun 2023 13:36

Instrument :

MSVOA_W

ClientSampleId :

VICV470

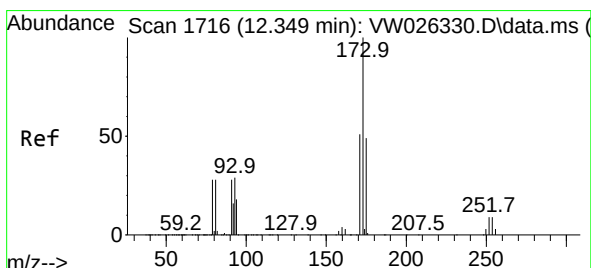
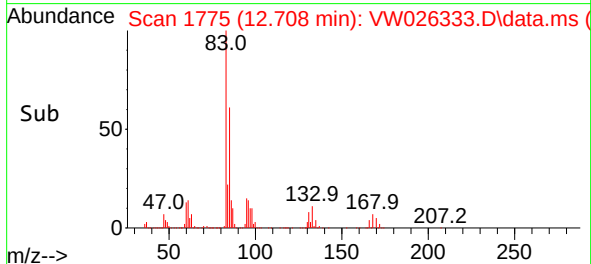
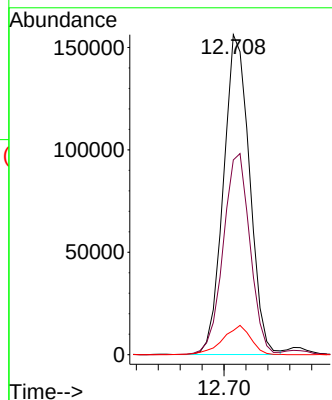
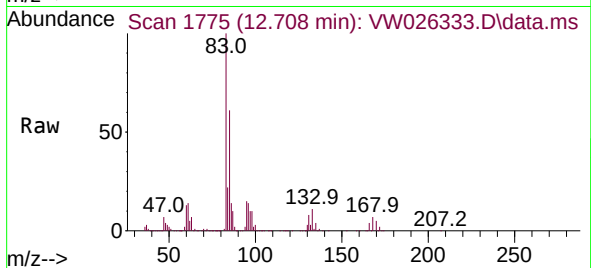
Tgt Ion: 83 Resp: 258326

Ion Ratio Lower Upper

83 100

85 60.9 43.7 81.1

131 7.6 7.4 11.0



#59

Bromoform

Concen: 26.816 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW026333.D

Acq: 26 Jun 2023 13:36

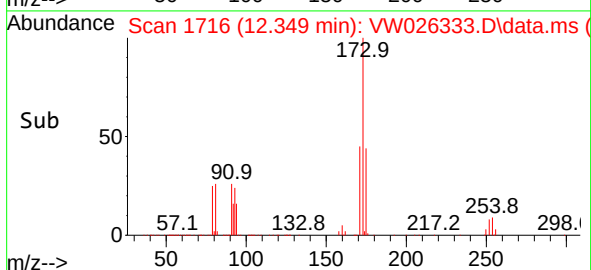
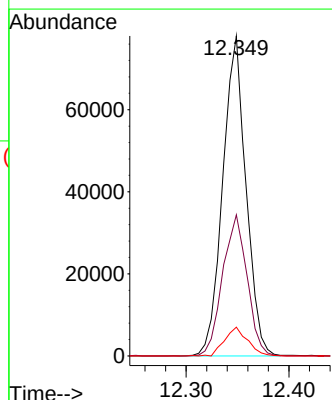
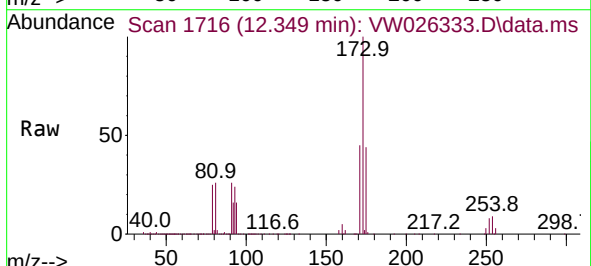
Tgt Ion: 173 Resp: 122322

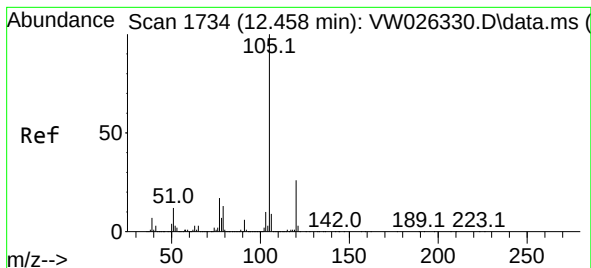
Ion Ratio Lower Upper

173 100

175 46.5 39.7 59.5

254 8.8 7.1 10.7





#60

Isopropylbenzene

Concen: 26.536 ug/L

RT: 12.459 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW026333.D

Acq: 26 Jun 2023 13:36

Instrument :

MSVOA_W

ClientSampleId :

VICV470

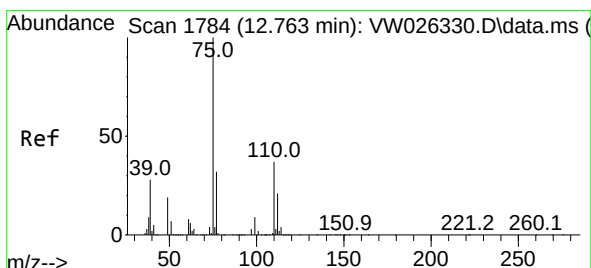
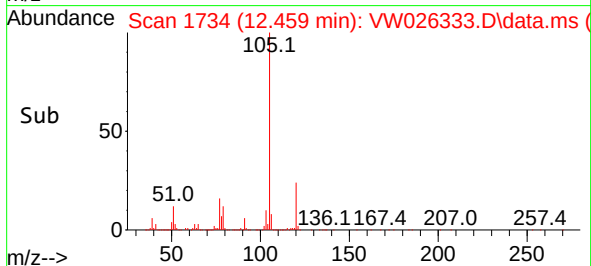
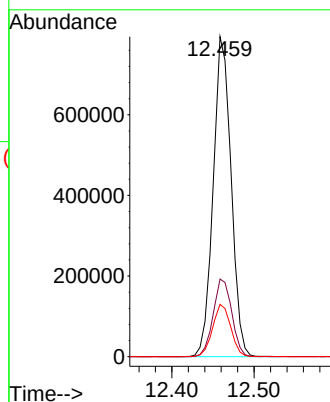
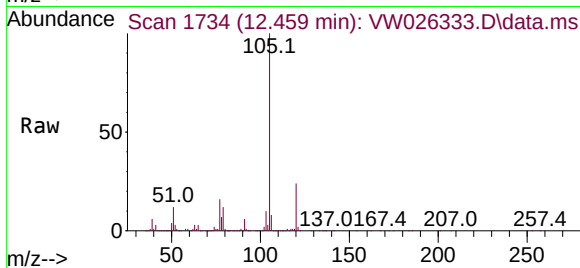
Tgt Ion:105 Resp: 1202615

Ion Ratio Lower Upper

105 100

120 25.2 20.4 30.6

77 16.5 13.6 20.4



#61

1,2,3-Trichloropropane

Concen: 26.330 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VW026333.D

Acq: 26 Jun 2023 13:36

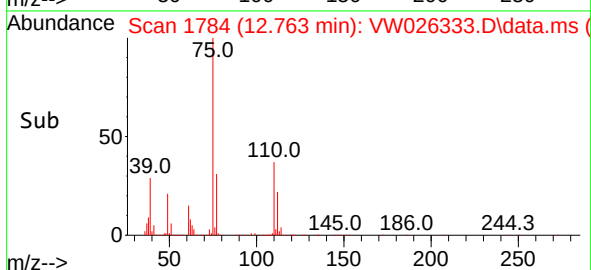
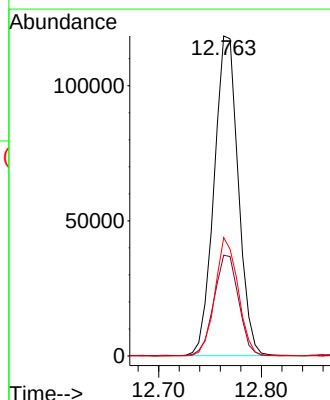
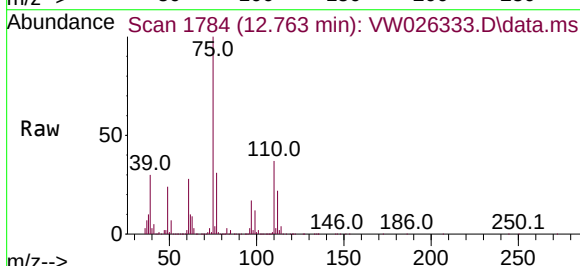
Tgt Ion: 75 Resp: 192995

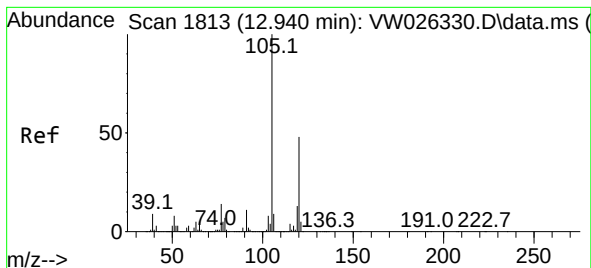
Ion Ratio Lower Upper

75 100

77 31.8 25.9 38.9

110 35.4 29.4 44.0

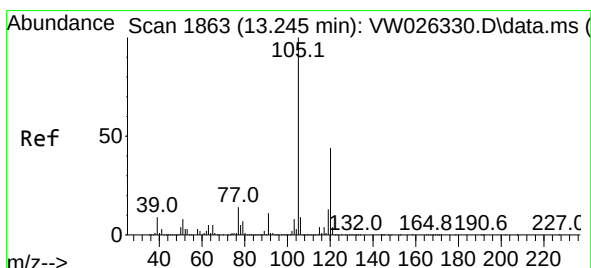
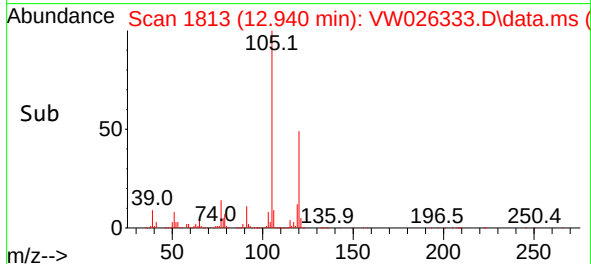
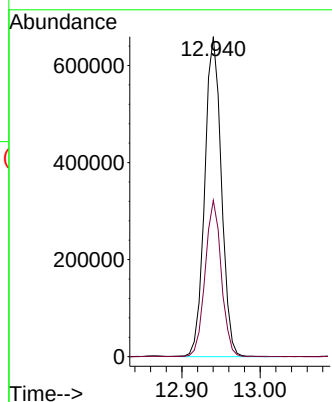
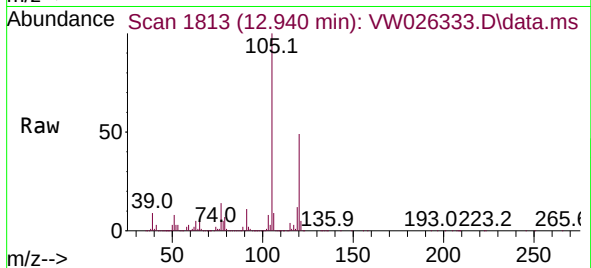




#62
1,3,5-Trimethylbenzene
Concen: 27.644 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

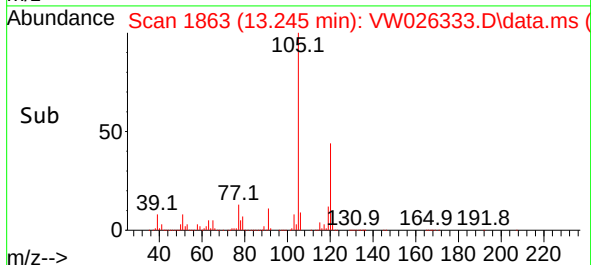
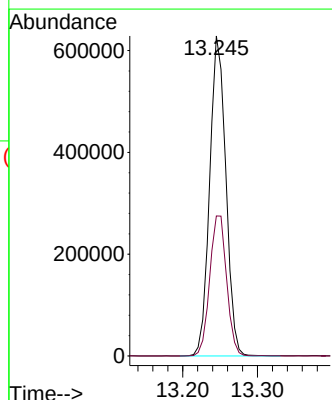
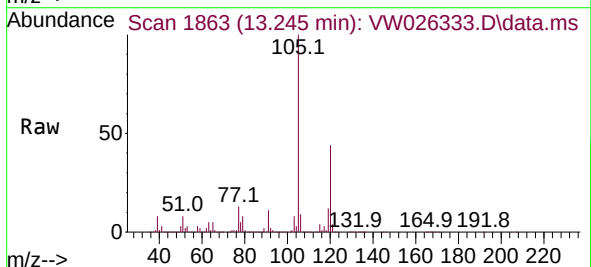
Instrument :
MSVOA_W
ClientSampleId :
VICV470

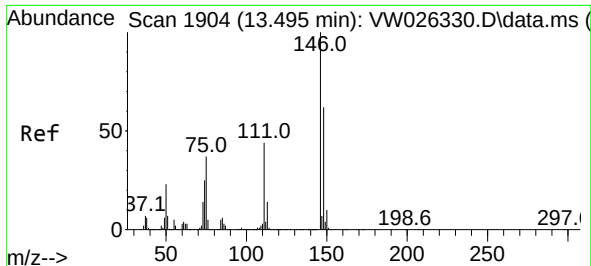
Tgt Ion:105 Resp: 971158
Ion Ratio Lower Upper
105 100
120 47.4 38.1 57.1



#63
1,2,4-Trimethylbenzene
Concen: 27.951 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

Tgt Ion:105 Resp: 947060
Ion Ratio Lower Upper
105 100
120 45.7 35.0 52.6

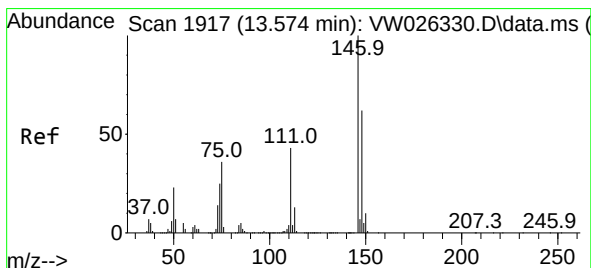
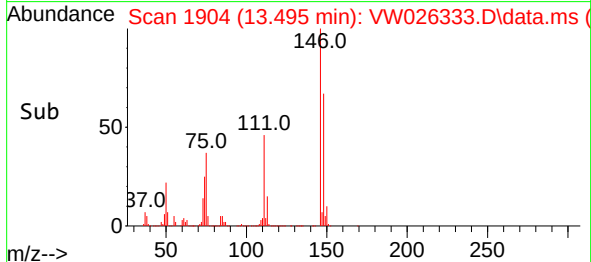
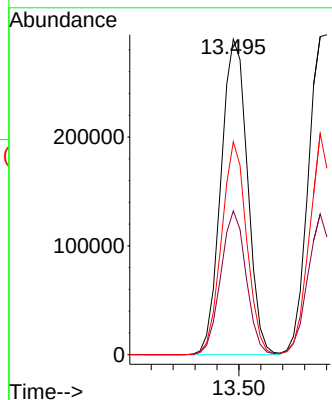
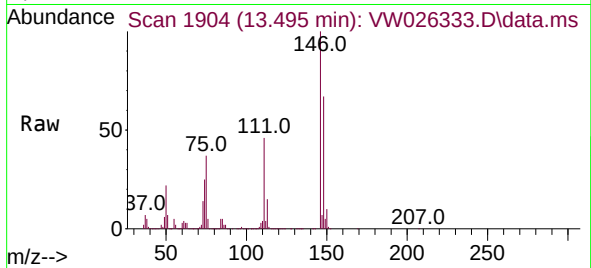




#64
1,3-Dichlorobenzene
Concen: 25.078 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

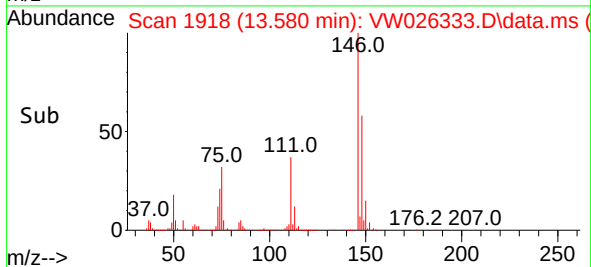
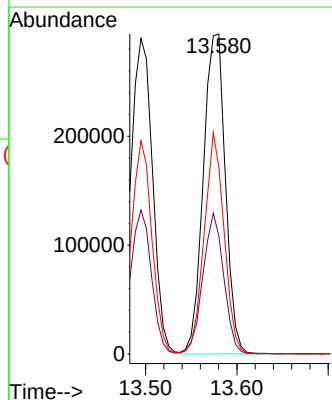
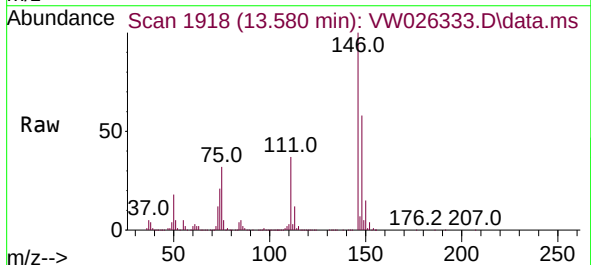
Instrument :
MSVOA_W
ClientSampleId :
VICV470

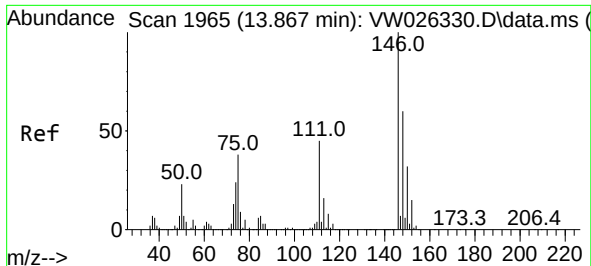
Tgt Ion:146 Resp: 486784
Ion Ratio Lower Upper
146 100
111 45.6 30.8 57.2
148 67.5 43.3 80.3



#65
1,4-Dichlorobenzene
Concen: 25.336 ug/L
RT: 13.580 min Scan# 1918
Delta R.T. 0.006 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

Tgt Ion:146 Resp: 492169
Ion Ratio Lower Upper
146 100
111 36.8 30.0 55.8
148 58.2 43.7 81.1





#67

1,2-Dichlorobenzene

Concen: 25.497 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW026333.D

Acq: 26 Jun 2023 13:36

Instrument :

MSVOA_W

ClientSampleId :

VICV470

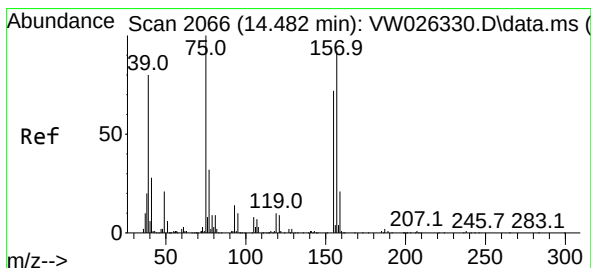
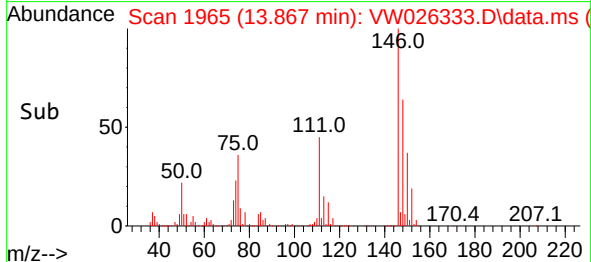
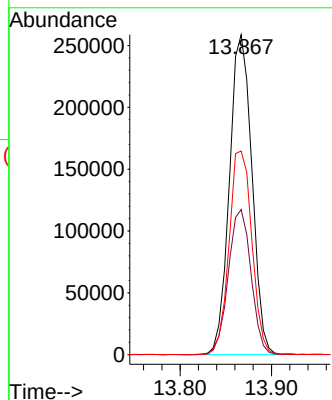
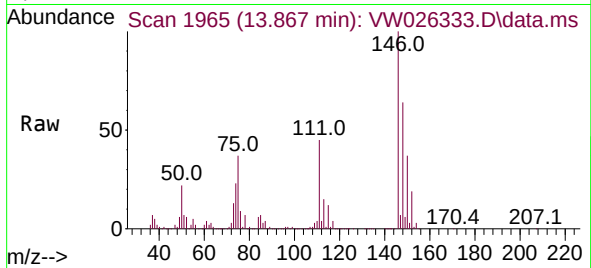
Tgt Ion:146 Resp: 440804

Ion Ratio Lower Upper

146 100

111 45.3 36.0 54.0

148 63.7 47.8 71.8



#68

1,2-Dibromo-3-chloropropane

Concen: 24.701 ug/L

RT: 14.483 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VW026333.D

Acq: 26 Jun 2023 13:36

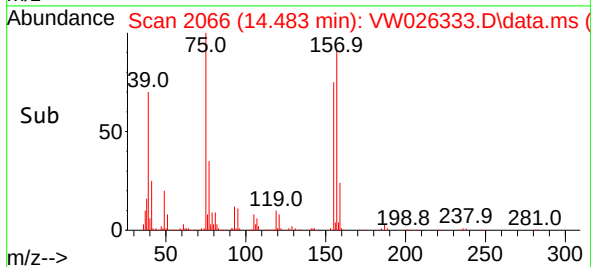
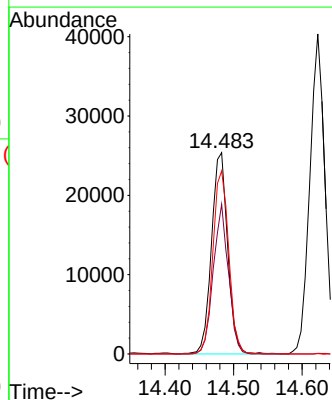
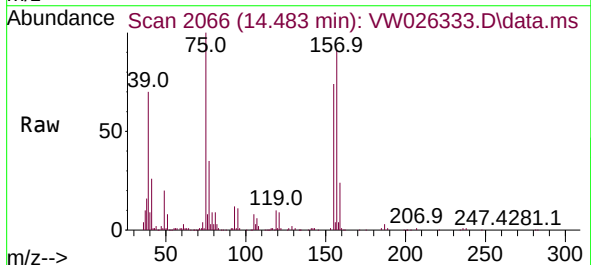
Tgt Ion: 75 Resp: 41729

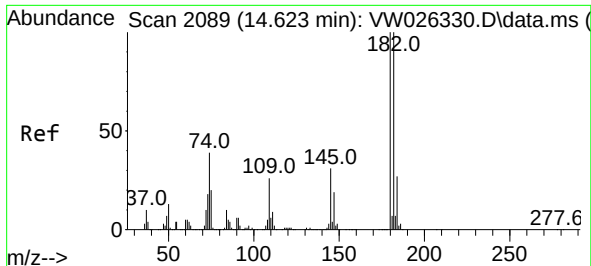
Ion Ratio Lower Upper

75 100

155 74.5 57.5 86.3

157 91.0 73.4 110.0

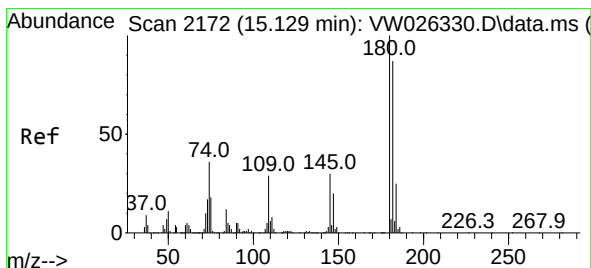
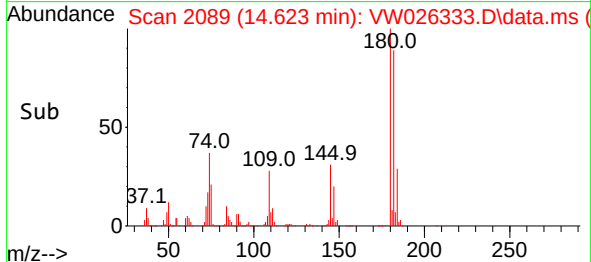
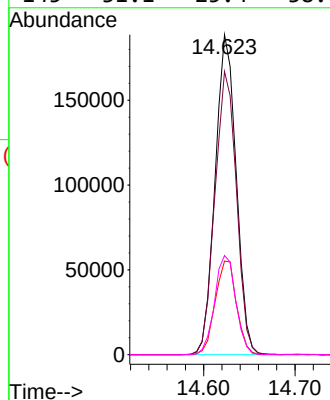
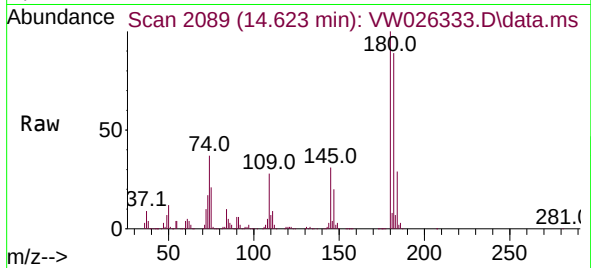




#69
1,3,5-Trichlorobenzene
Concen: 24.194 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

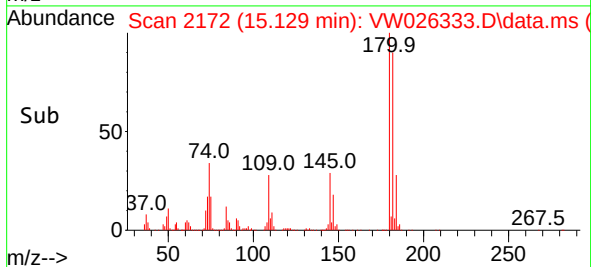
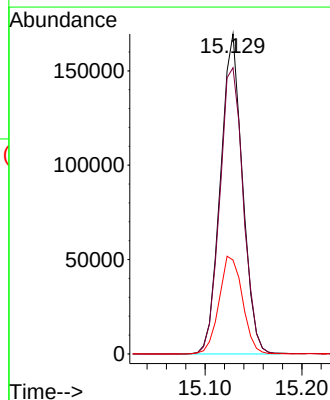
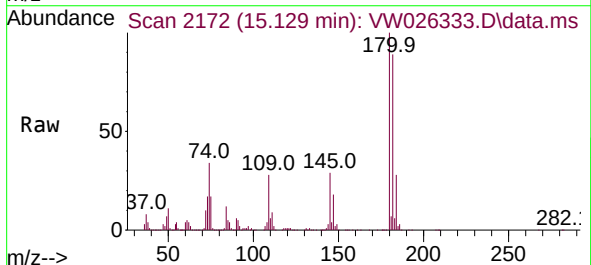
Instrument :
MSVOA_W
ClientSampleId :
VICV470

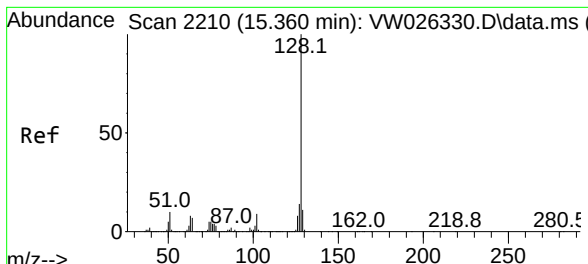
Tgt Ion:180 Resp: 301780
Ion Ratio Lower Upper
180 100
182 90.6 74.2 111.4
184 29.7 23.8 35.6
145 31.1 25.4 38.0



#70
1,2,4-trichlorobenzene
Concen: 26.270 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

Tgt Ion:180 Resp: 268159
Ion Ratio Lower Upper
180 100
182 95.4 75.6 113.4
145 32.4 24.7 37.1



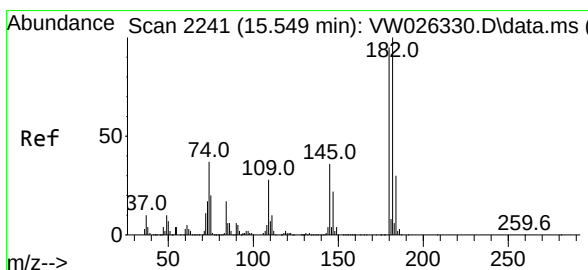
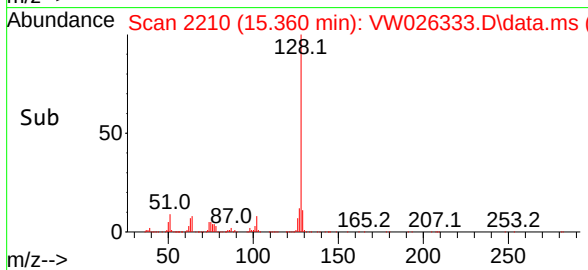
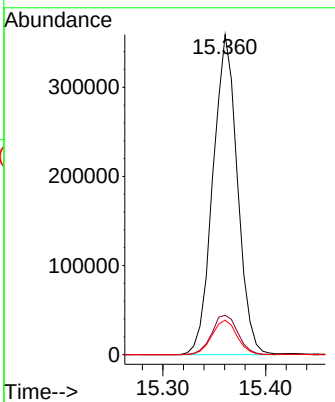
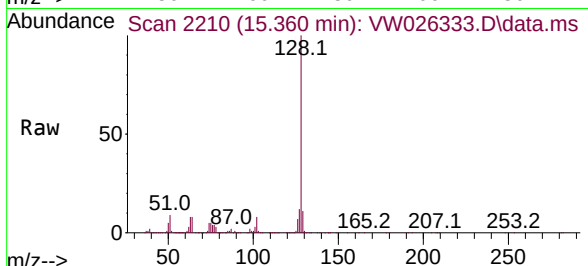


#71
Naphthalene
Concen: 28.907 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

Instrument :
MSVOA_W
ClientSampleId :
VICV470

Tgt Ion:128 Resp: 593166

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.9	16.3
129	11.1	8.9	13.3



#72
1,2,3-Trichlorobenzene
Concen: 24.548 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW026333.D
Acq: 26 Jun 2023 13:36

Tgt Ion:180 Resp: 233954

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.0	112.6
145	36.4	28.5	42.7

