

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062822\
 Data File : VW023526.D
 Acq On : 28 Jun 2022 12:14
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 29 02:07:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 29 01:55:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	385098	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	369132	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	200086	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	101887	20.552	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.200%
7) Chloroethane-d5	2.885	69	85880	22.927	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.720%
11) 1,1-Dichloroethene-d2	4.013	63	173615	22.324	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.280%
21) 2-Butanone-d5	7.074	46	53325	45.196	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.400%
24) Chloroform-d	7.647	84	233028	23.567	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.280%
26) 1,2-Dichloroethane-d4	8.305	65	121071	23.259	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.040%
32) Benzene-d6	8.275	84	421163	23.078	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.320%
36) 1,2-Dichloropropane-d6	9.275	67	128528	23.622	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.480%
41) Toluene-d8	10.323	98	431681	24.200	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.800%
43) trans-1,3-Dichloroprop...	10.579	79	59499	24.158	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.640%
47) 2-Hexanone-d5	10.921	63	46152	52.387	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.780%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	119921	23.929	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	169728	24.417	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	55285	29.326	ug/L	# 90
3) Chloromethane	2.215	50	126801	26.979	ug/L	100
5) Vinyl chloride	2.361	62	178775	25.129	ug/L	97
6) Bromomethane	2.776	94	108124	26.732	ug/L	100
8) Chloroethane	2.916	64	96718	25.936	ug/L	96
9) Trichlorofluoromethane	3.257	101	89809	24.097	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	124693	24.450	ug/L	99
12) 1,1-Dichloroethene	4.044	96	107859	24.451	ug/L	92
13) Acetone	4.117	43	36111	43.700	ug/L	100
14) Carbon disulfide	4.385	76	356791	25.782	ug/L	100
15) Methyl Acetate	4.666	43	45141	23.354	ug/L	98
16) Methylene chloride	4.916	84	123585	21.474	ug/L	96
17) trans-1,2-Dichloroethene	5.422	96	129769	25.019	ug/L	96
18) Methyl tert-butyl Ether	5.422	73	183612	24.764	ug/L	100
19) 1,1-Dichloroethane	6.214	63	212576	24.315	ug/L	99
22) 2-Butanone	7.171	43	58506	41.484	ug/L	100
23) Bromochloromethane	7.513	128	62775	24.289	ug/L	94
25) Chloroform	7.677	83	237353	24.101	ug/L	97
27) 1,2-Dichloroethane	8.397	62	152686	24.112	ug/L	99

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 Response via : Initial Calibration

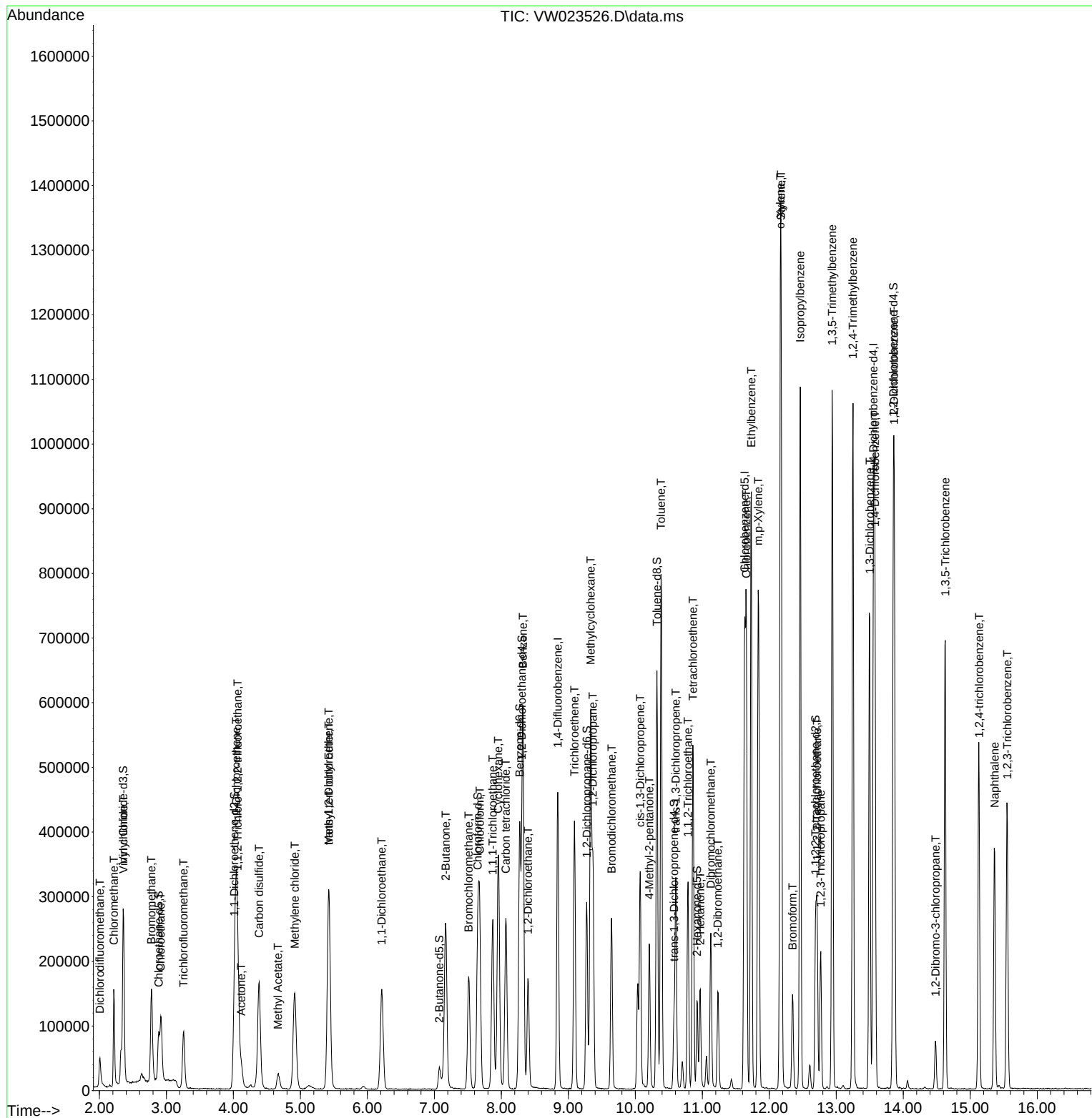
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.952	56	194015	25.822	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	204436	23.472	ug/L	97
31) Carbon tetrachloride	8.067	117	194605	24.331	ug/L	99
33) Benzene	8.323	78	523519	24.713	ug/L	100
34) Trichloroethene	9.092	95	137962	23.639	ug/L	94
35) Methylcyclohexane	9.335	83	238703	25.712	ug/L	100
37) 1,2-Dichloropropane	9.366	63	122014	24.222	ug/L	100
38) Bromodichloromethane	9.646	83	169748	23.526	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	192157	24.879	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	135521	47.873	ug/L	98
42) Toluene	10.384	91	579249	24.854	ug/L	97
44) trans-1,3-Dichloropropene	10.604	75	169985	24.928	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	97979	23.869	ug/L	99
46) Tetrachloroethene	10.860	164	111042	24.104	ug/L	97
48) 2-Hexanone	10.969	43	92769	48.319	ug/L	98
49) Dibromochloromethane	11.128	129	122389	24.456	ug/L	94
50) 1,2-Dibromoethane	11.231	107	98269	24.612	ug/L	98
51) Chlorobenzene	11.658	112	384456	24.297	ug/L	97
52) Ethylbenzene	11.731	91	649579	25.021	ug/L	98
53) m,p-Xylene	11.835	106	254624	24.815	ug/L	88
54) o-Xylene	12.164	106	245957	25.783	ug/L	91
55) Styrene	12.176	104	423774	25.655	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	119217	24.072	ug/L	98
59) Bromoform	12.347	173	64704	23.212	ug/L	99
60) Isopropylbenzene	12.463	105	675408	24.668	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	85120	22.927	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	559994	24.953	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	555376	25.083	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	307825	24.422	ug/L	97
65) 1,4-Dichlorobenzene	13.579	146	306675	23.699	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	277293	24.400	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	18510	21.714	ug/L	88
69) 1,3,5-Trichlorobenzene	14.627	180	201767	24.438	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	150405	23.607	ug/L	90
71) Naphthalene	15.365	128	319311	26.417	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	139757	25.375	ug/L	96

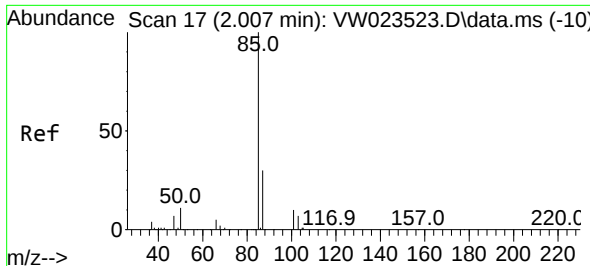
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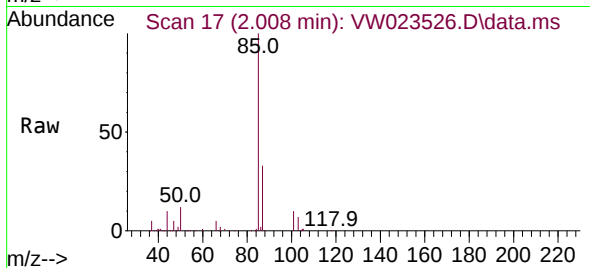
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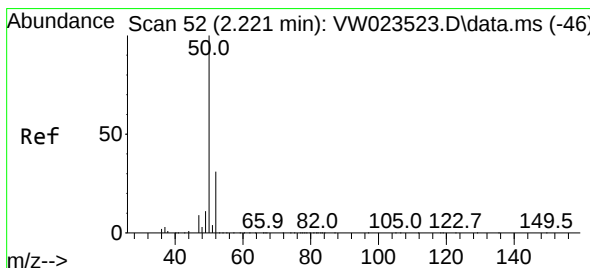
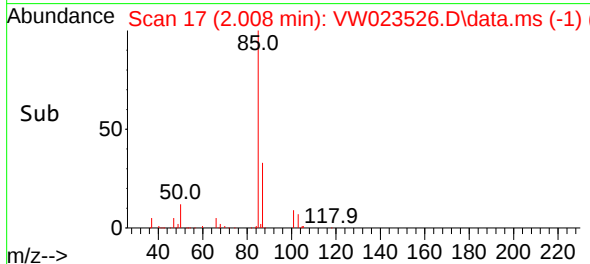
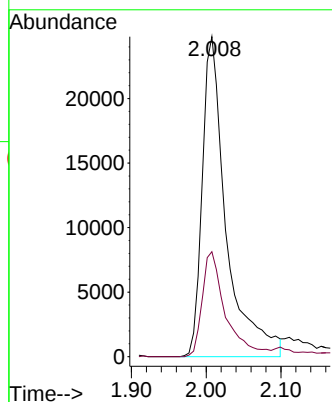


#2
 Dichlorodifluoromethane
 Concen: 29.326 ug/L
 RT: 2.008 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW023526.D
 Acq: 28 Jun 2022 12:14

Instrument :
 MSVOA_W
 ClientSampleId :

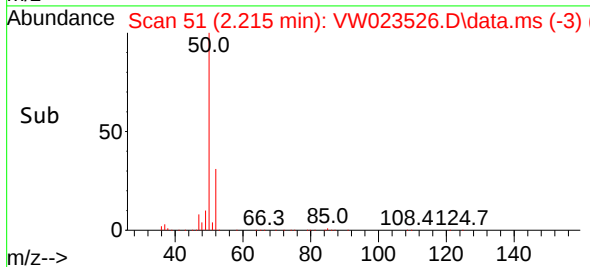
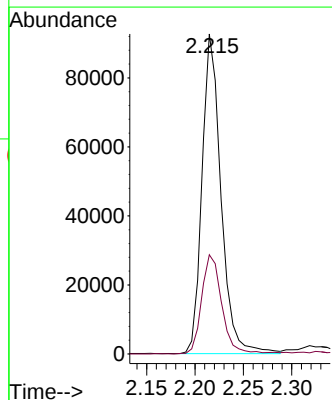
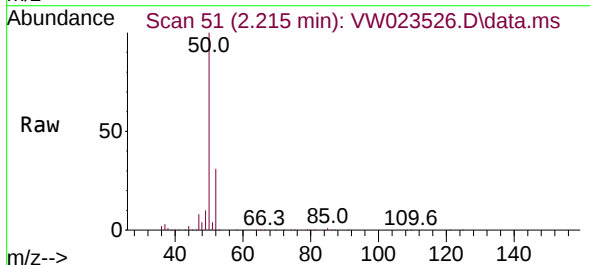


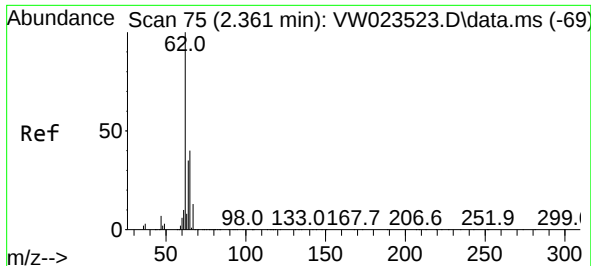
Tgt Ion: 85 Resp: 55285
 Ion Ratio Lower Upper
 85 100
 87 31.5 21.0 31.4#



#3
 Chloromethane
 Concen: 26.979 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VW023526.D
 Acq: 28 Jun 2022 12:14

Tgt Ion: 50 Resp: 126801
 Ion Ratio Lower Upper
 50 100
 52 31.0 21.8 40.4

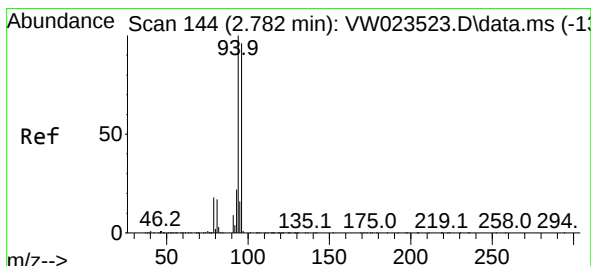
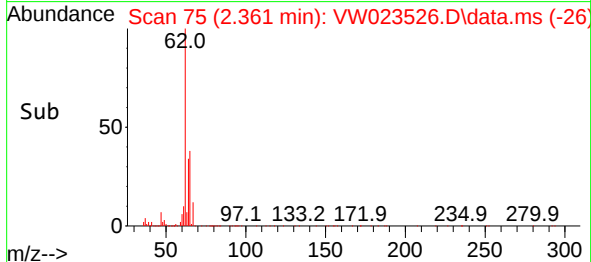
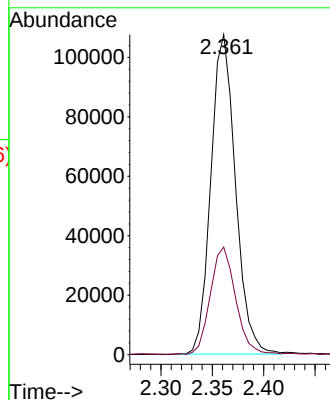
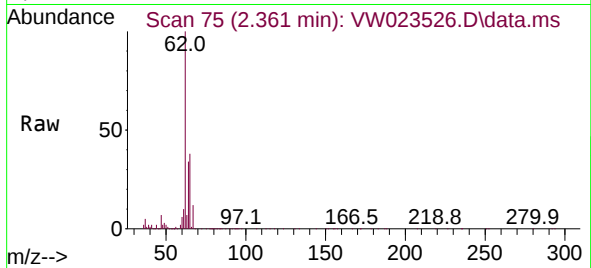




#5
 Vinyl chloride
 Concen: 25.129 ug/L
 RT: 2.361 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VW023526.D
 Acq: 28 Jun 2022 12:14

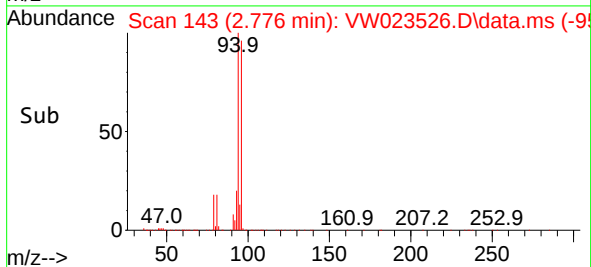
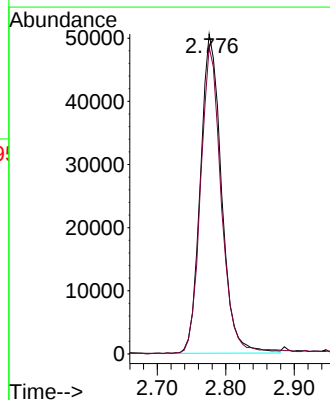
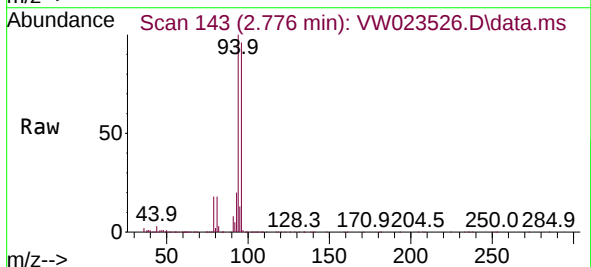
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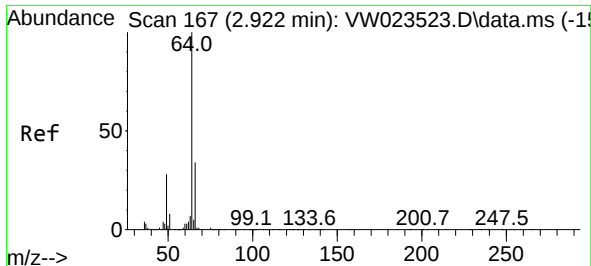
Tgt Ion: 62 Resp: 178775
 Ion Ratio Lower Upper
 62 100
 64 33.6 24.6 45.6



#6
 Bromomethane
 Concen: 26.732 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.006 min
 Lab File: VW023526.D
 Acq: 28 Jun 2022 12:14

Tgt Ion: 94 Resp: 108124
 Ion Ratio Lower Upper
 94 100
 96 95.9 67.0 124.4

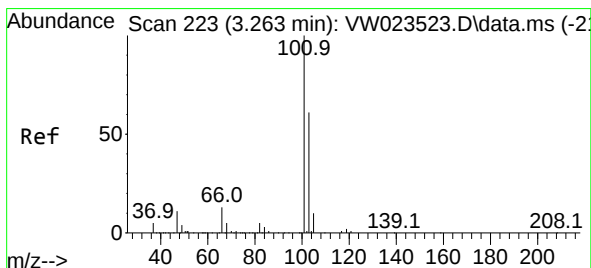
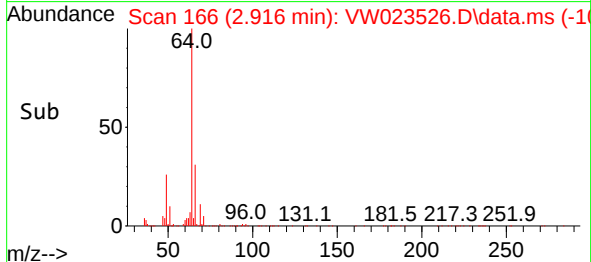
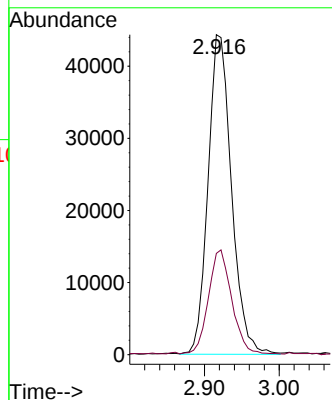
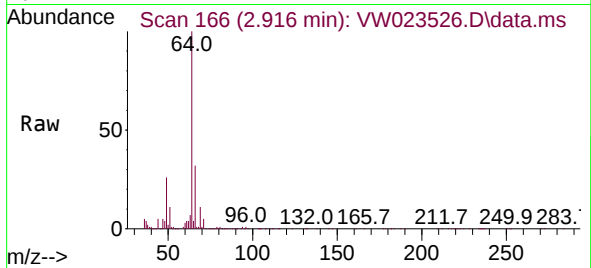




#8
Chloroethane
Concen: 25.936 ug/L
RT: 2.916 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

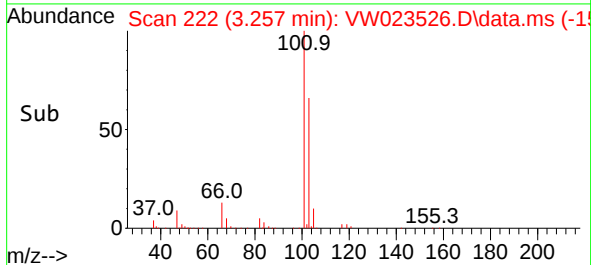
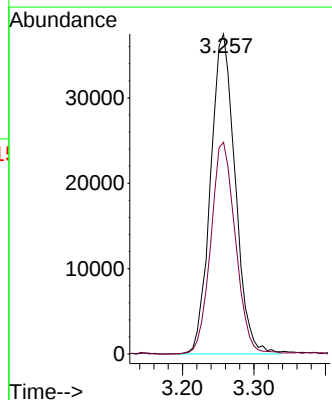
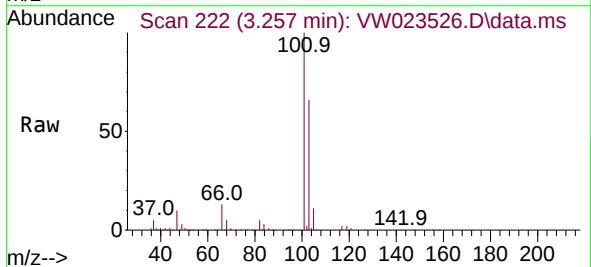
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MSVOA_W
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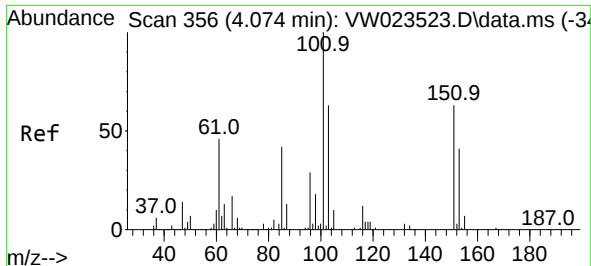
Tgt Ion: 64 Resp: 96718
Ion Ratio Lower Upper
64 100
66 31.6 23.6 43.8



#9
Trichlorofluoromethane
Concen: 24.097 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

Tgt Ion: 101 Resp: 89809
Ion Ratio Lower Upper
101 100
103 66.1 53.1 79.7

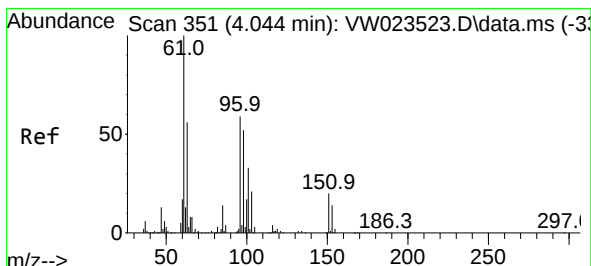
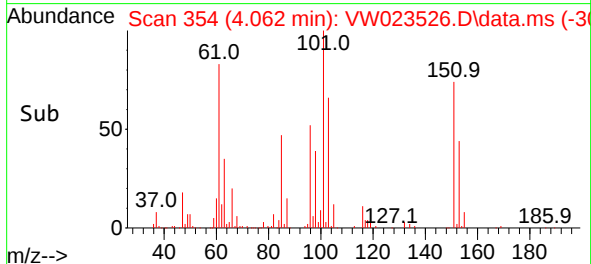
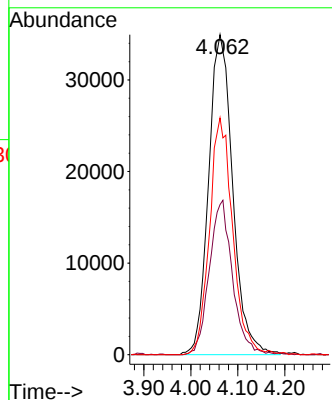
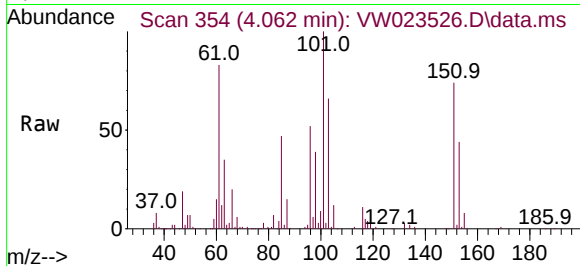




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.450 ug/L
 RT: 4.062 min Scan# 310
 Delta R.T. -0.012 min
 Lab File: VW023526.D
 Acq: 28 Jun 2022 12:14

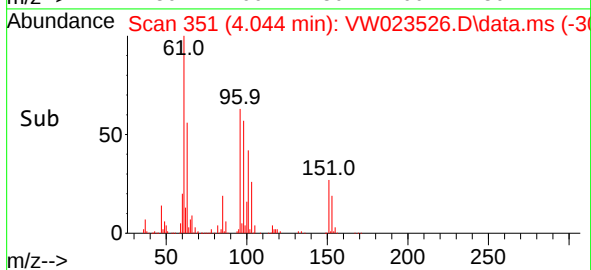
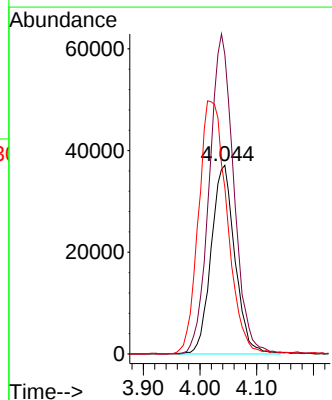
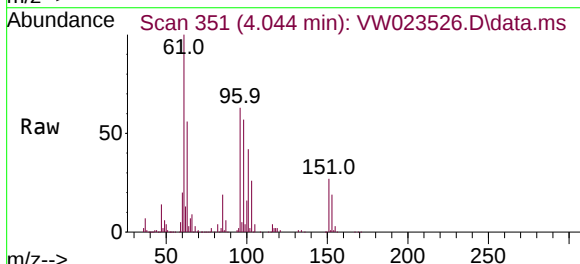
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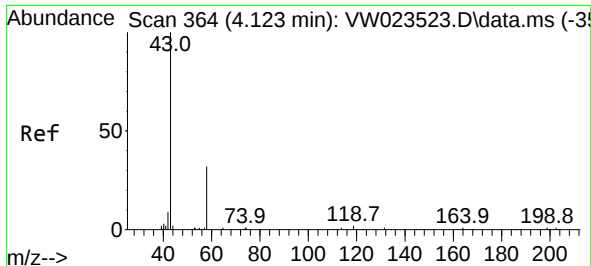
Tgt Ion:101 Resp: 124693
 Ion Ratio Lower Upper
 101 100
 85 45.6 36.4 54.6
 151 70.6 55.4 83.0



#12
 1,1-Dichloroethene
 Concen: 24.451 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: VW023526.D
 Acq: 28 Jun 2022 12:14

Tgt Ion: 96 Resp: 107859
 Ion Ratio Lower Upper
 96 100
 61 158.8 118.4 219.8
 63 88.4 67.4 125.2

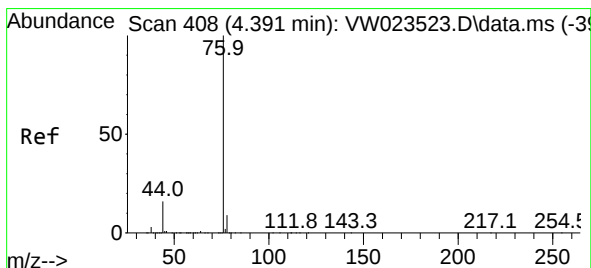
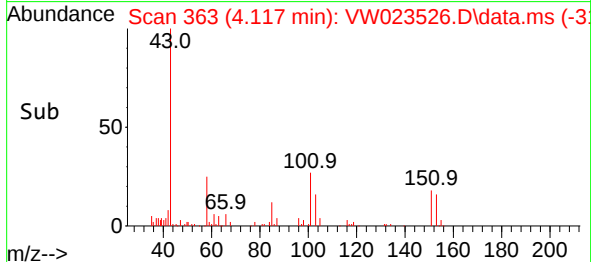
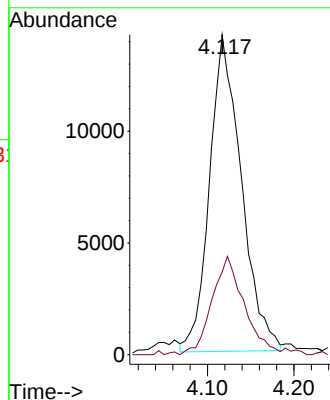
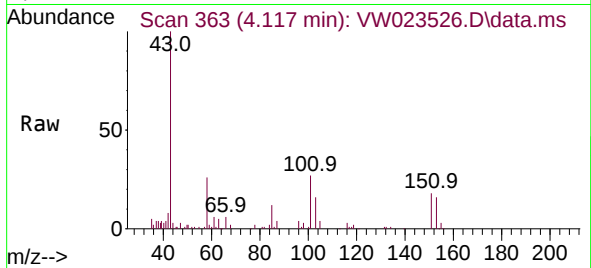




#13
Acetone
Concen: 43.700 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

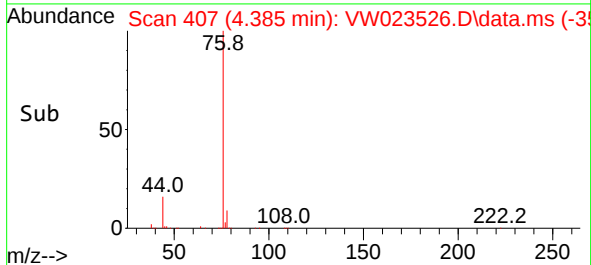
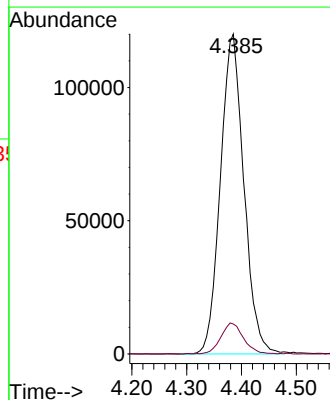
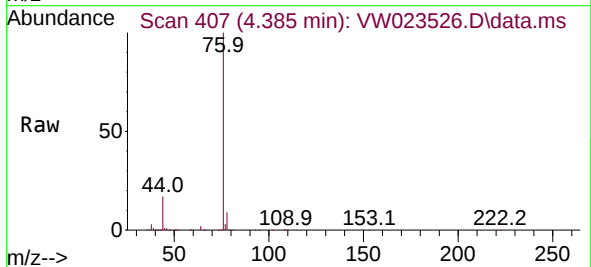
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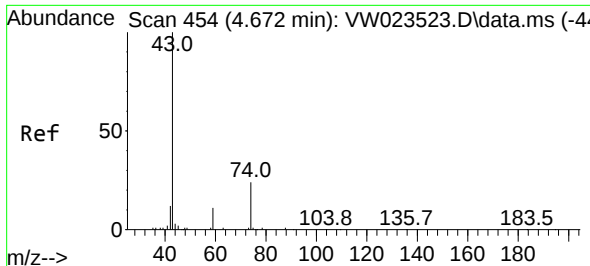
Tgt Ion: 43 Resp: 36111
Ion Ratio Lower Upper
43 100
58 31.3 0.0 63.2



#14
Carbon disulfide
Concen: 25.782 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 356791
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

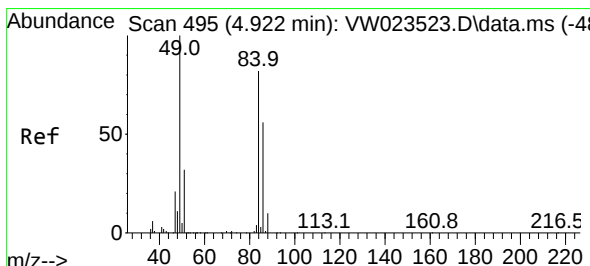
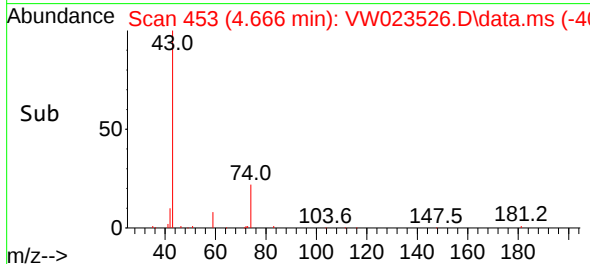
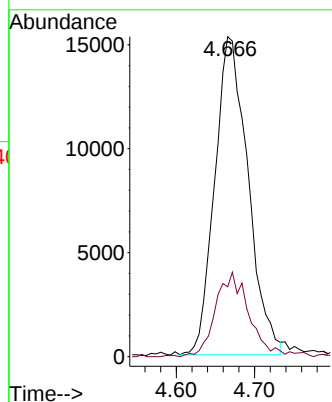
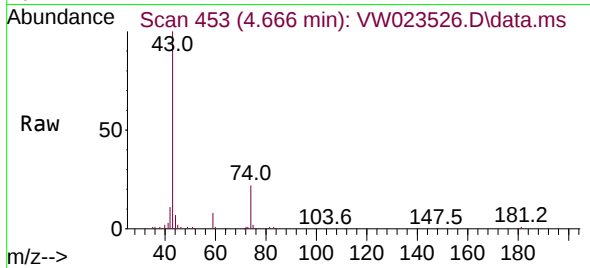




#15
Methyl Acetate
Concen: 23.354 ug/L
RT: 4.666 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

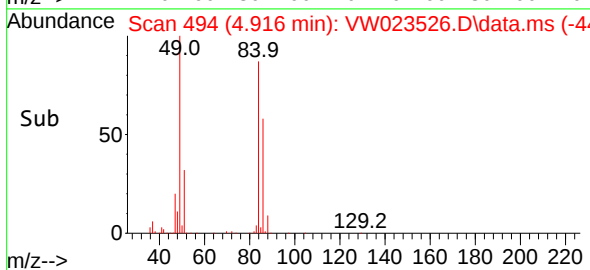
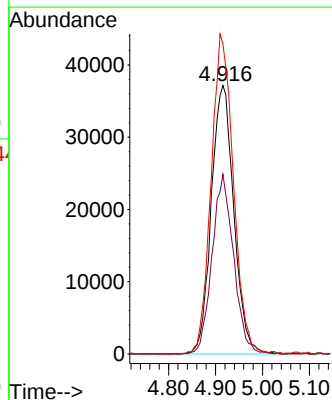
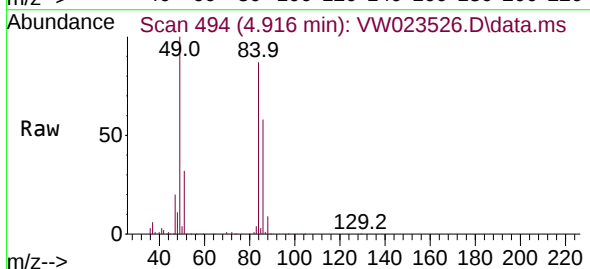
Instrument :
MSVOA_W
ClientSampleId :

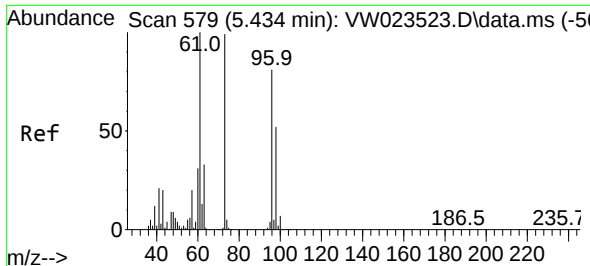
Tgt Ion: 43 Resp: 45141
Ion Ratio Lower Upper
43 100
74 25.6 21.5 32.3



#16
Methylene chloride
Concen: 21.474 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

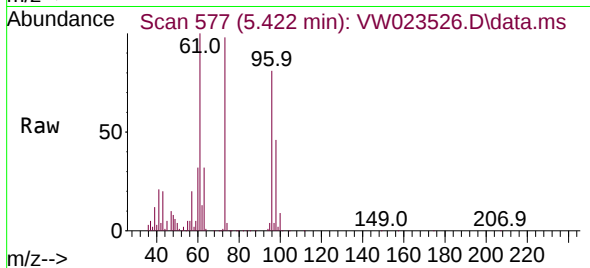
Tgt Ion: 84 Resp: 123585
Ion Ratio Lower Upper
84 100
86 66.9 47.8 88.8
49 115.5 85.0 157.8





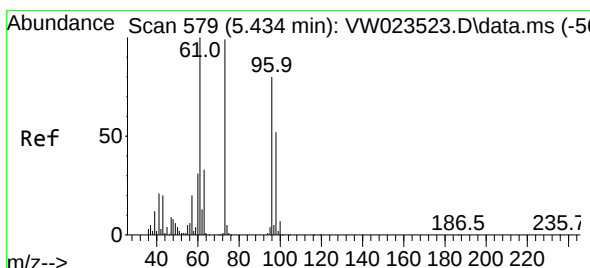
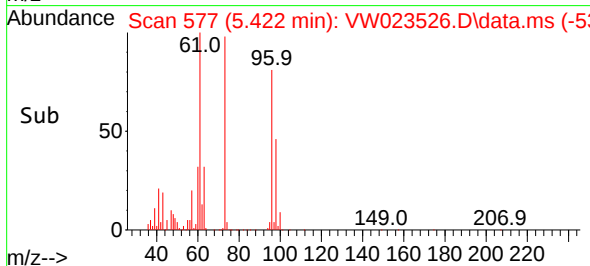
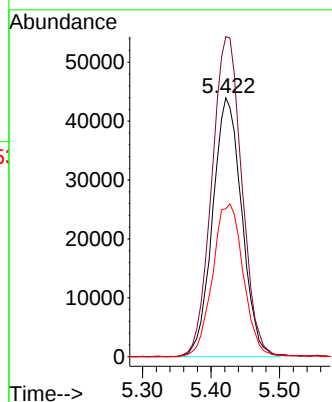
#17
trans-1,2-Dichloroethene
Concen: 25.019 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.012 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 129769

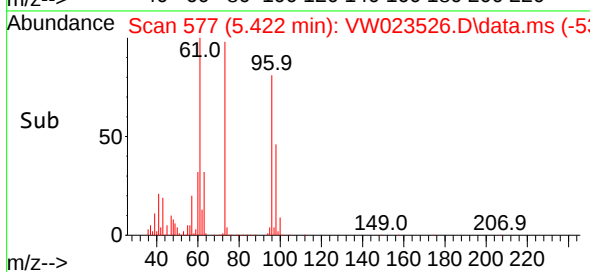
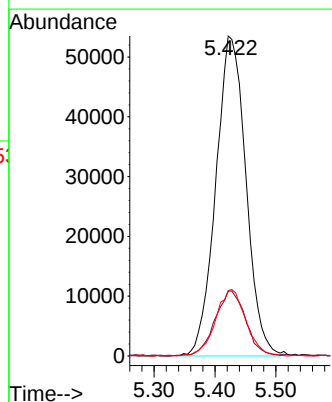
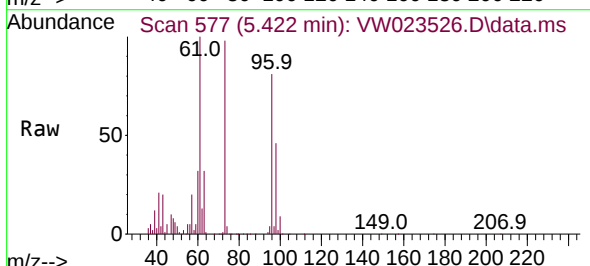
Ion	Ratio	Lower	Upper
96	100		
61	123.6	87.0	161.6
98	57.1	45.1	83.7

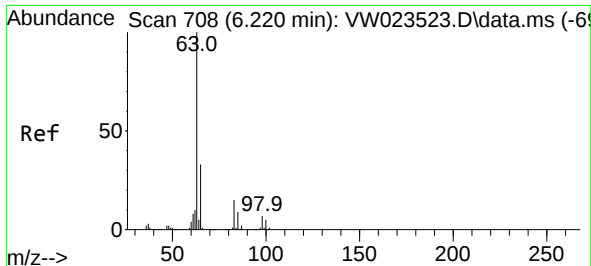


#18
Methyl tert-butyl Ether
Concen: 24.764 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.012 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

Tgt Ion: 73 Resp: 183612

Ion	Ratio	Lower	Upper
73	100		
43	20.0	16.0	24.0
57	20.8	16.7	25.1

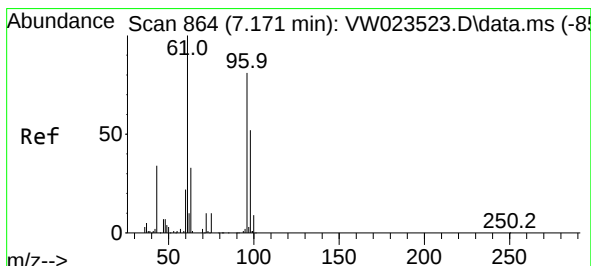
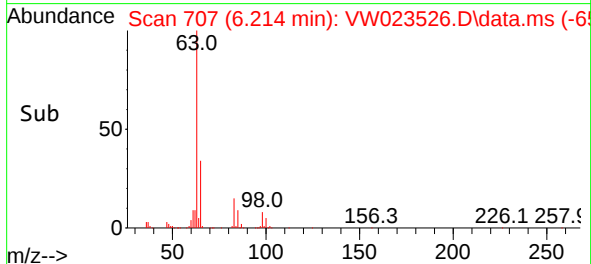
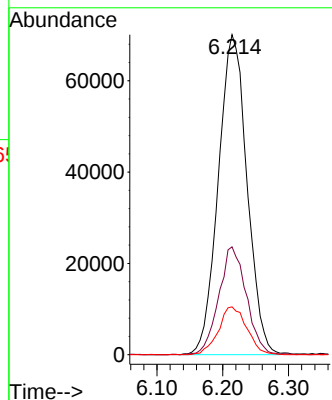
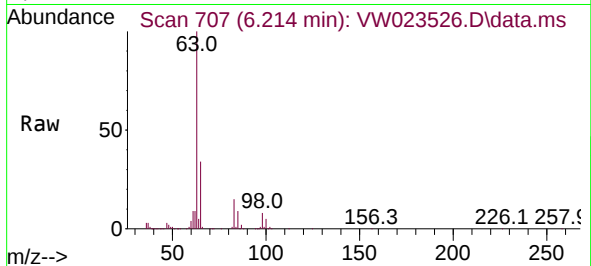




#19
1,1-Dichloroethane
Concen: 24.315 ug/L
RT: 6.214 min Scan# 708
Delta R.T. -0.006 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

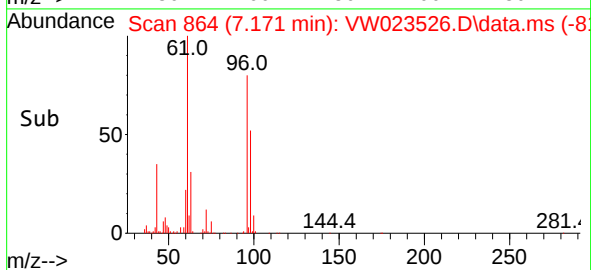
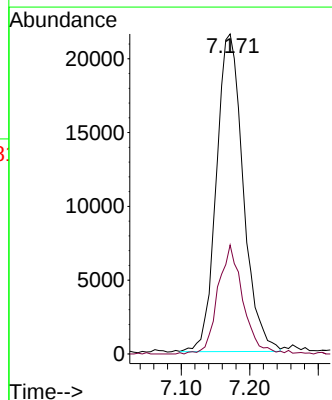
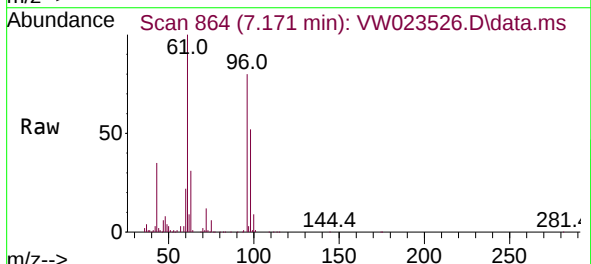
Instrument :
MSVOA_W
ClientSampleId :

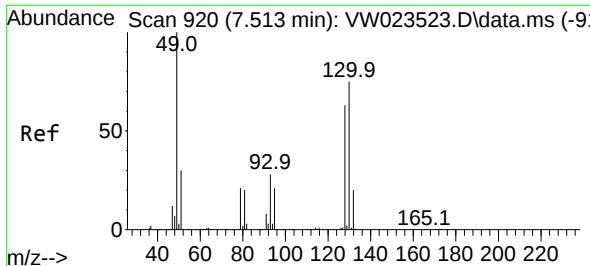
Tgt Ion: 63 Resp: 212576
Ion Ratio Lower Upper
63 100
65 33.7 23.2 43.2
83 14.9 10.7 19.9



#22
2-Butanone
Concen: 41.484 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

Tgt Ion: 43 Resp: 58506
Ion Ratio Lower Upper
43 100
72 31.6 15.9 47.6

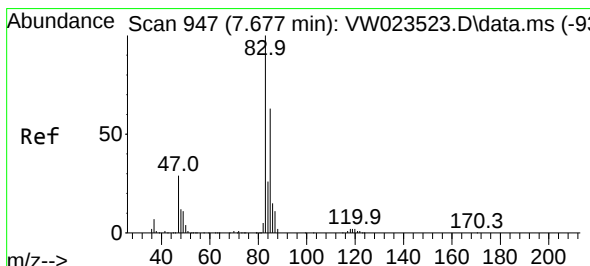
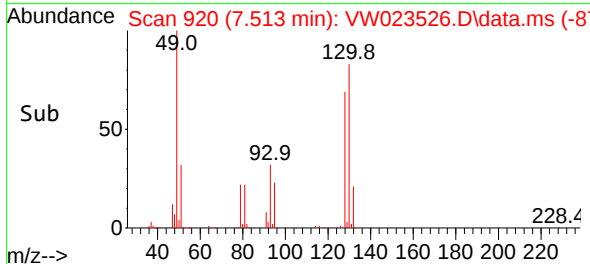
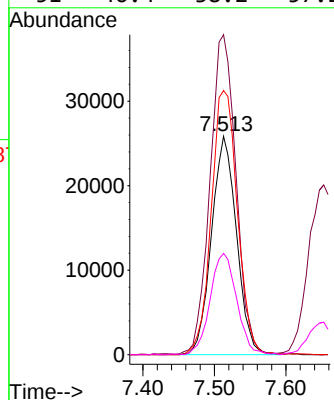
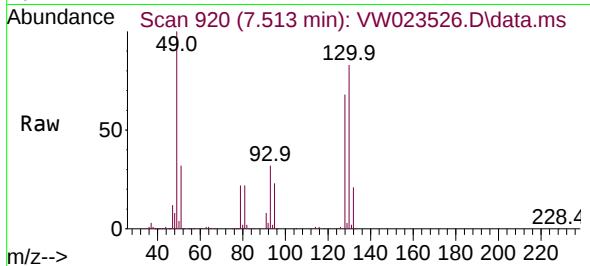




#23
Bromochloromethane
Concen: 24.289 ug/L
RT: 7.513 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

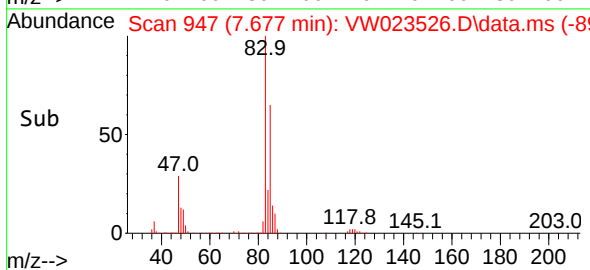
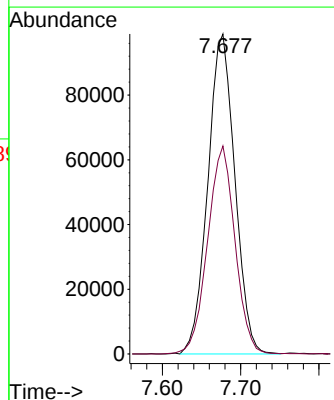
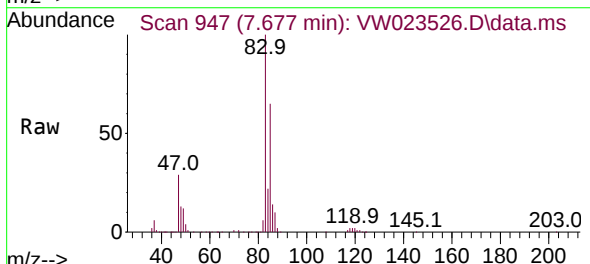
Instrument :
MSVOA_W
ClientSampleId :

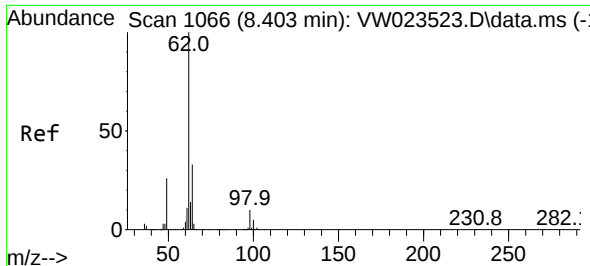
Tgt Ion:	128	Resp:	62775
Ion	Ratio	Lower	Upper
128	100		
49	146.6	111.6	207.2
130	121.0	83.6	155.2
51	46.4	38.2	57.2



#25
Chloroform
Concen: 24.101 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

Tgt Ion:	83	Resp:	237353
Ion	Ratio	Lower	Upper
83	100		
85	65.0	44.1	81.9





#27

1,2-Dichloroethane

Concen: 24.112 ug/L

RT: 8.397 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VW023526.D

Acq: 28 Jun 2022 12:14

Instrument :

MSVOA_W

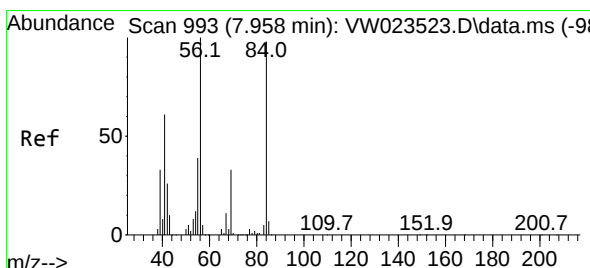
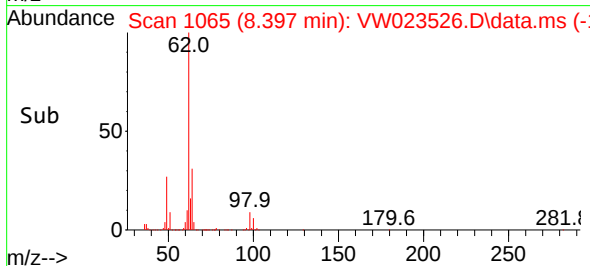
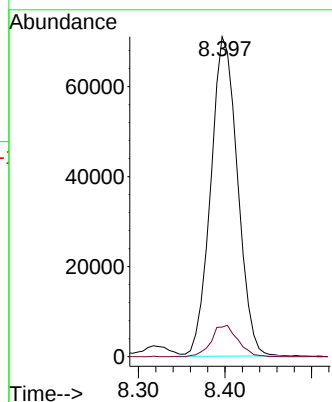
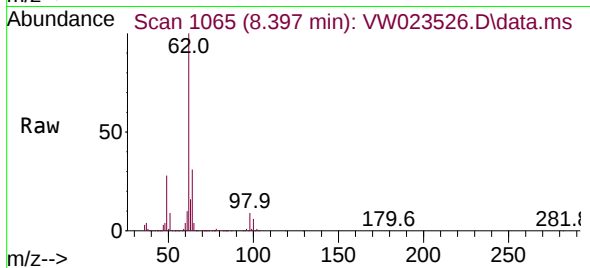
ClientSampleId :

Tgt Ion: 62 Resp: 152686

Ion Ratio Lower Upper

62 100

98 9.2 7.8 11.6



#29

Cyclohexane

Concen: 25.822 ug/L

RT: 7.952 min Scan# 992

Delta R.T. -0.006 min

Lab File: VW023526.D

Acq: 28 Jun 2022 12:14

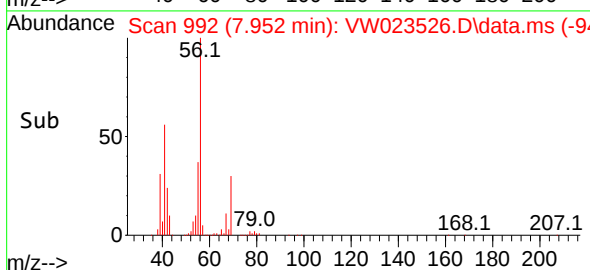
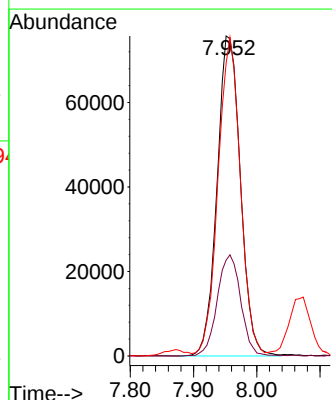
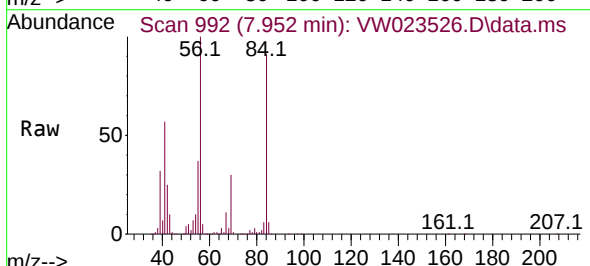
Tgt Ion: 56 Resp: 194015

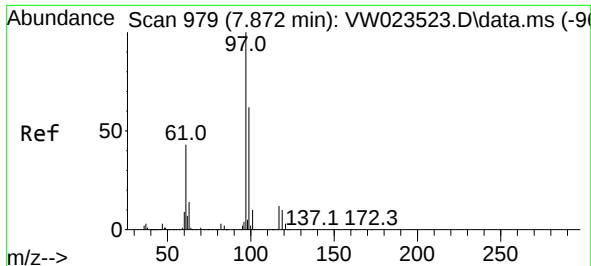
Ion Ratio Lower Upper

56 100

69 31.1 25.6 38.4

84 95.4 75.8 113.8

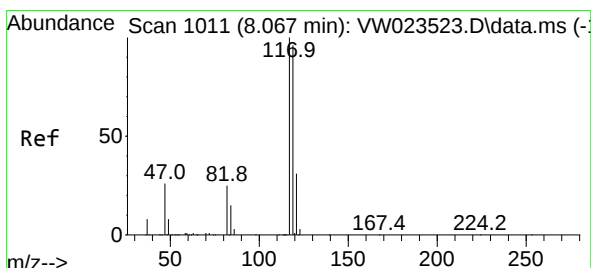
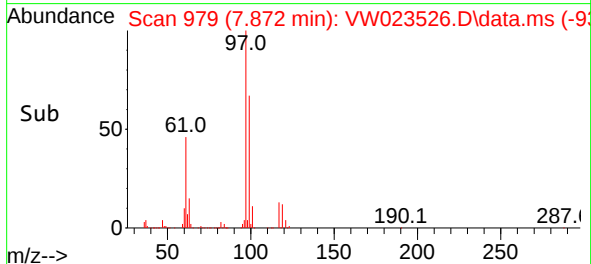
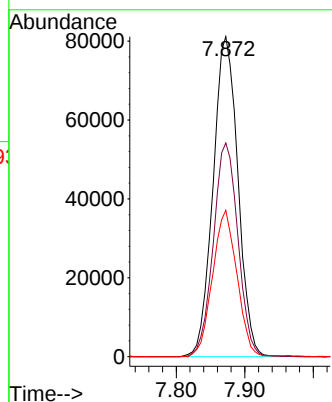
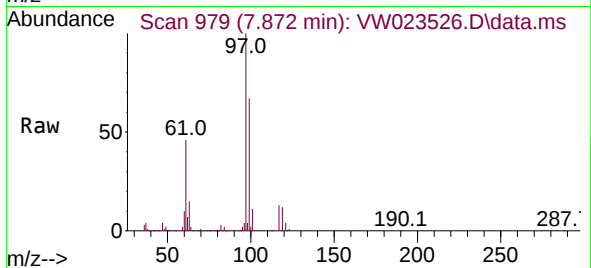




#30
1,1,1-Trichloroethane
Concen: 23.472 ug/L
RT: 7.872 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

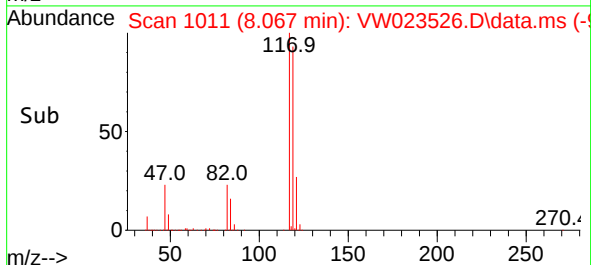
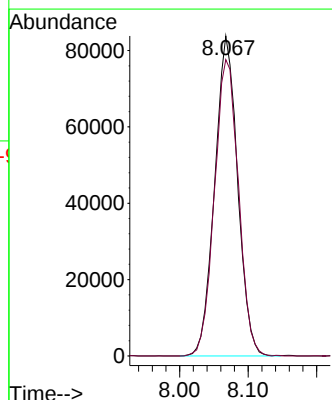
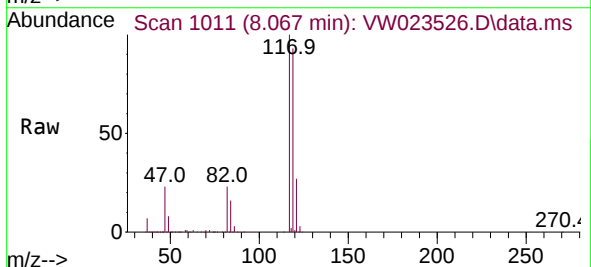
Instrument :
MSVOA_W
ClientSampleId :

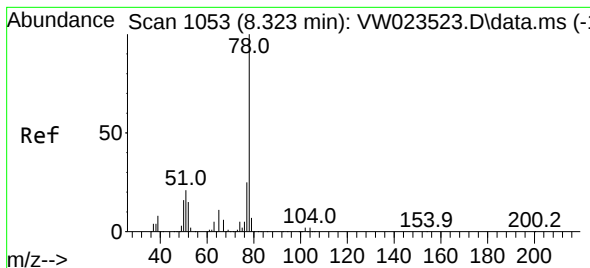
Tgt Ion: 97 Resp: 204436
Ion Ratio Lower Upper
97 100
99 66.1 50.6 75.8
61 44.8 35.1 52.7



#31
Carbon tetrachloride
Concen: 24.331 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

Tgt Ion: 117 Resp: 194605
Ion Ratio Lower Upper
117 100
119 97.0 76.6 114.8





#33

Benzene

Concen: 24.713 ug/L

RT: 8.323 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW023526.D

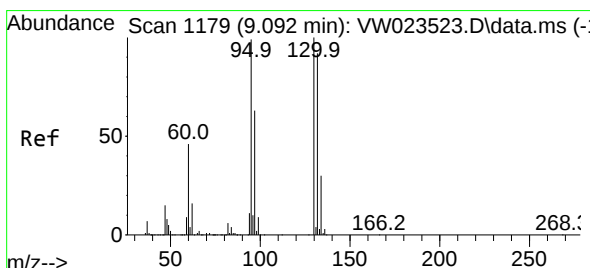
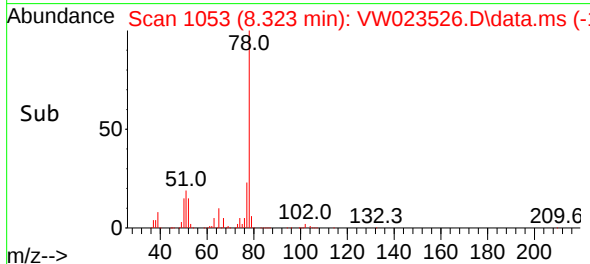
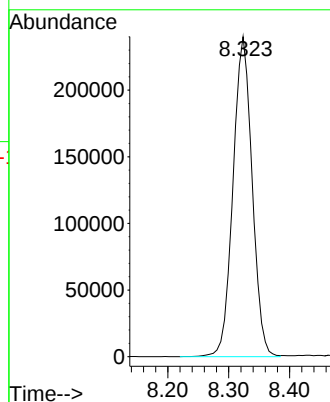
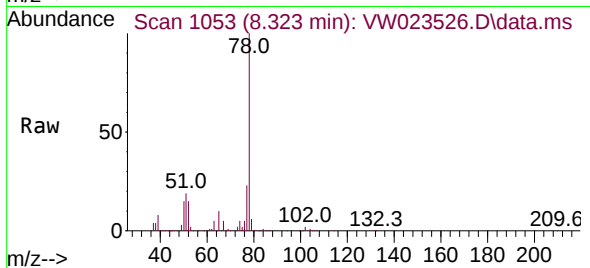
Acq: 28 Jun 2022 12:14

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 523519



#34

Trichloroethene

Concen: 23.639 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW023526.D

Acq: 28 Jun 2022 12:14

Tgt Ion: 95 Resp: 137962

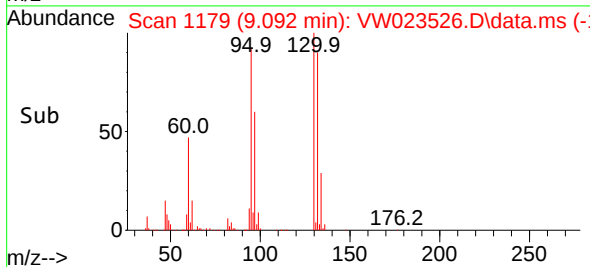
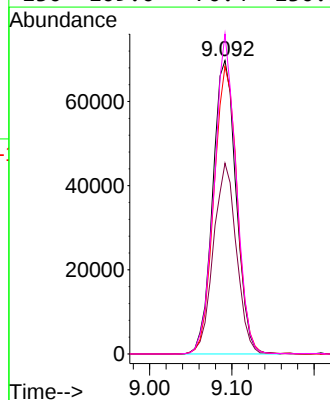
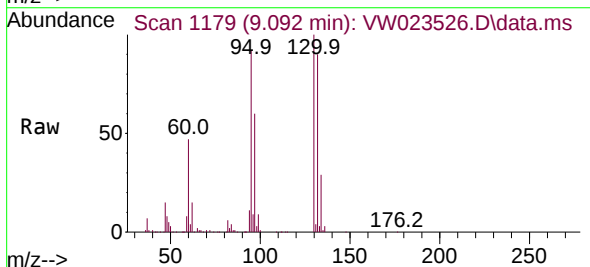
Ion Ratio Lower Upper

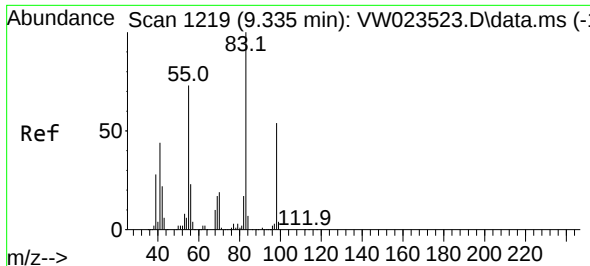
95 100

97 65.0 44.2 82.0

132 98.0 64.6 120.0

130 109.0 70.4 130.8

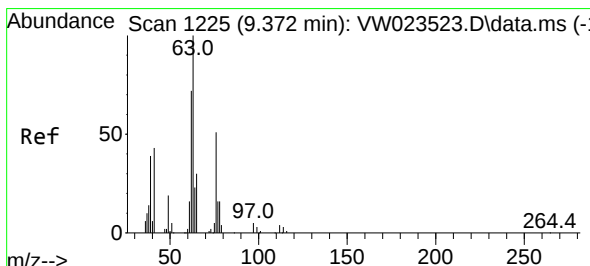
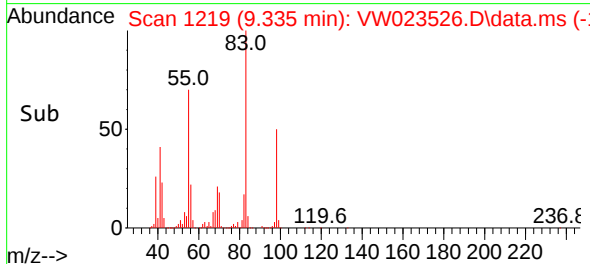
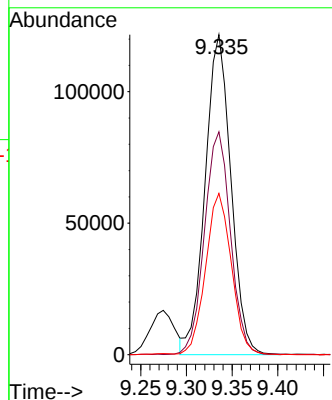
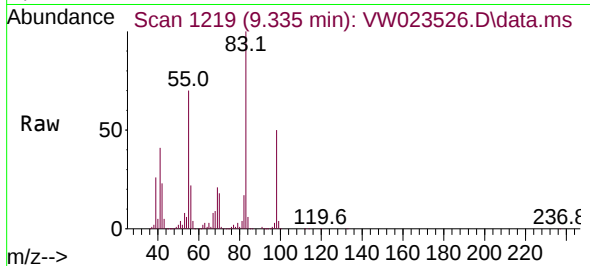




#35
Methylcyclohexane
Concen: 25.712 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

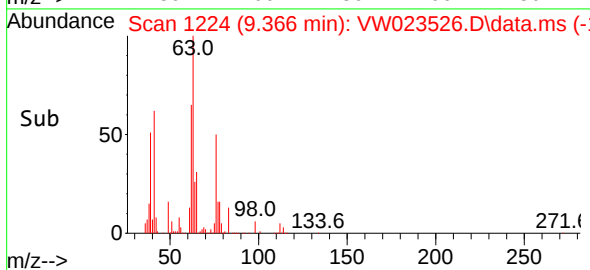
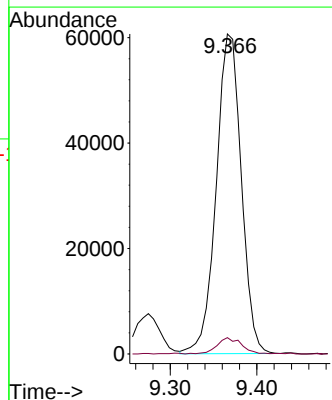
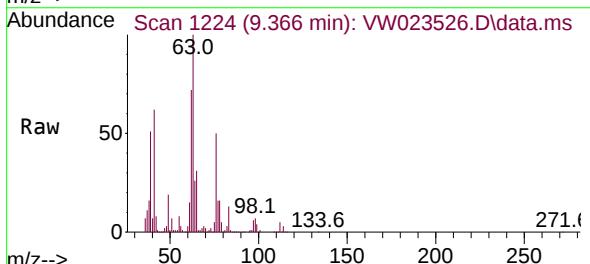
Instrument :
MSVOA_W
ClientSampleId :

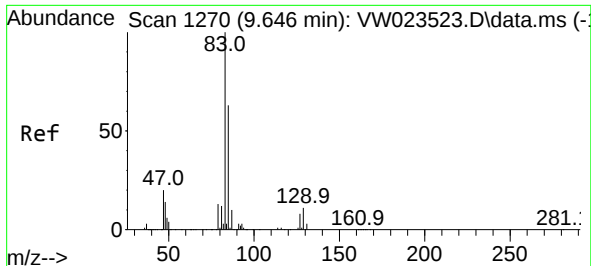
Tgt Ion: 83 Resp: 238703
Ion Ratio Lower Upper
83 100
55 70.2 56.2 84.2
98 50.4 40.7 61.1



#37
1,2-Dichloropropane
Concen: 24.222 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

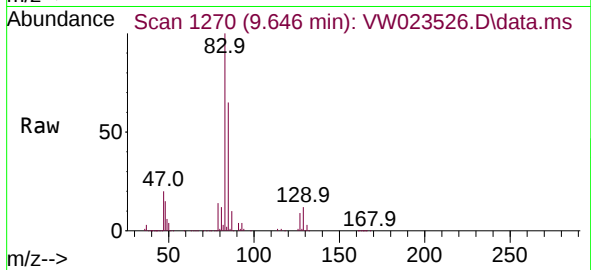
Tgt Ion: 63 Resp: 122014
Ion Ratio Lower Upper
63 100
112 5.0 3.9 5.9



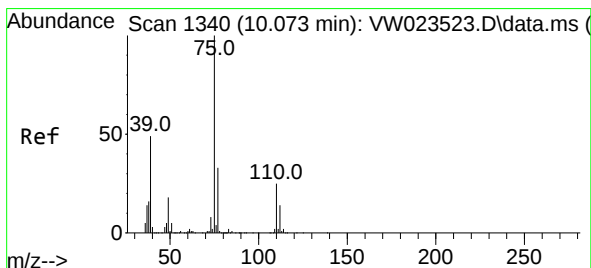
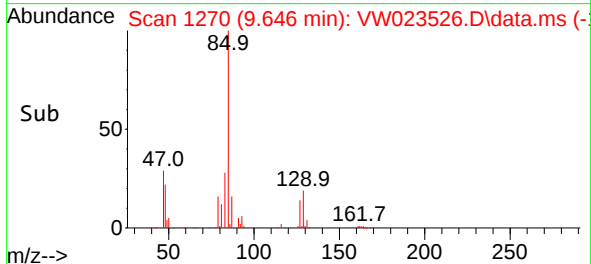
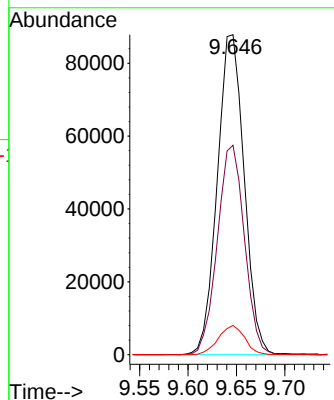


#38
Bromodichloromethane
Concen: 23.526 ug/L
RT: 9.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

Instrument :
MSVOA_W
ClientSampleId :

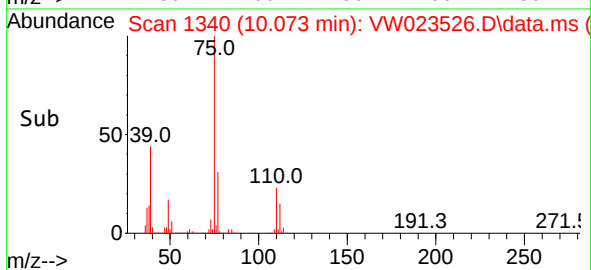
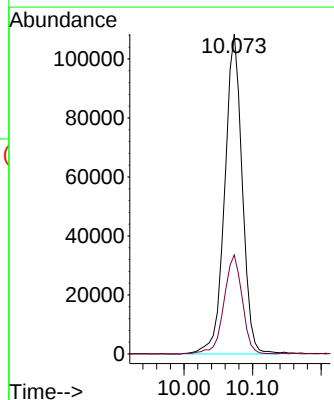
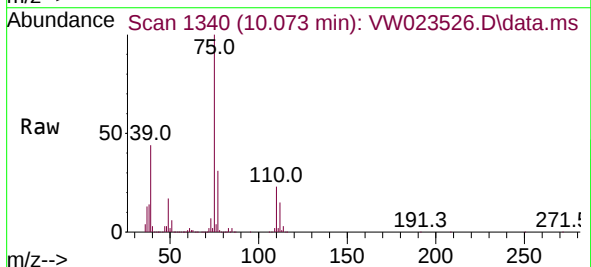


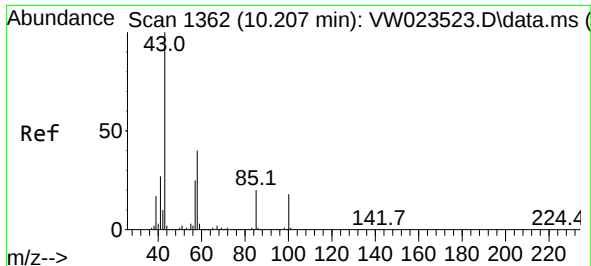
Tgt Ion: 83 Resp: 169748
Ion Ratio Lower Upper
83 100
85 65.4 44.4 82.4
127 9.1 6.4 9.6



#39
cis-1,3-Dichloropropene
Concen: 24.879 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

Tgt Ion: 75 Resp: 192157
Ion Ratio Lower Upper
75 100
77 30.9 23.0 42.8





#40

4-Methyl-2-pentanone

Concen: 47.873 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

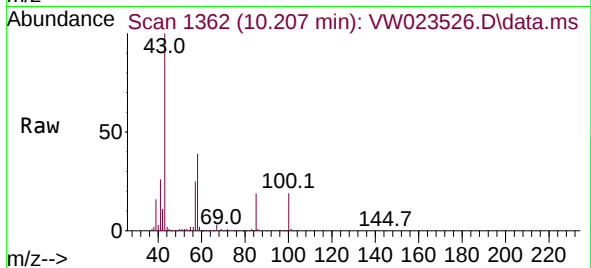
Lab File: VW023526.D

Acq: 28 Jun 2022 12:14

Instrument :

MSVOA_W

ClientSampleId :



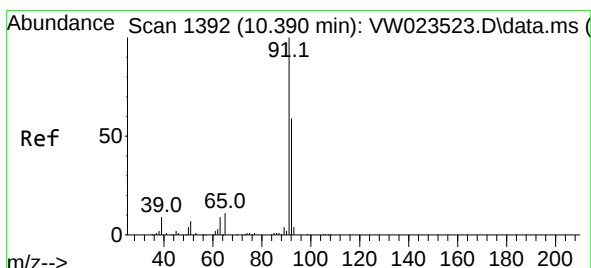
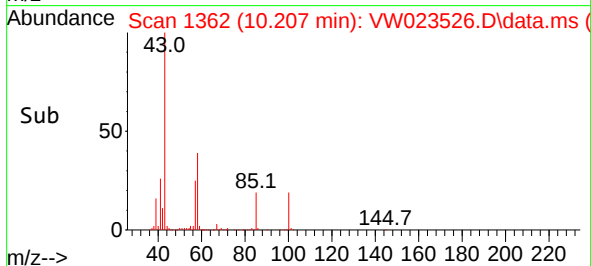
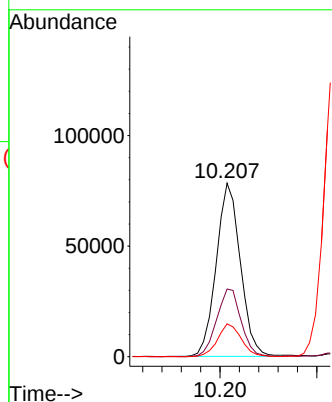
Tgt Ion: 43 Resp: 135521

Ion Ratio Lower Upper

43 100

58 39.5 31.1 46.7

100 18.7 13.8 20.6



#42

Toluene

Concen: 24.854 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. -0.006 min

Lab File: VW023526.D

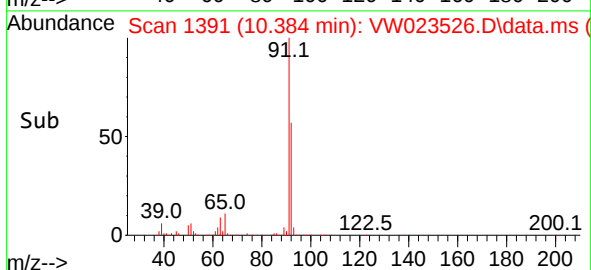
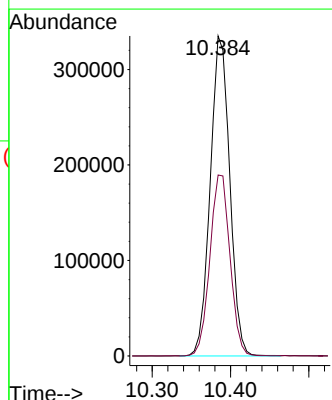
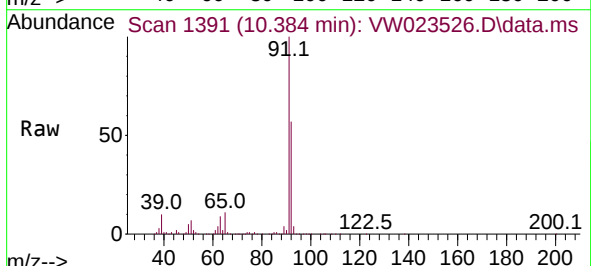
Acq: 28 Jun 2022 12:14

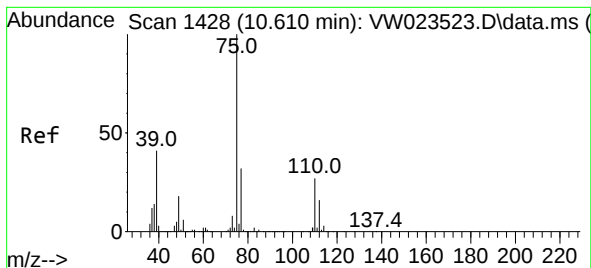
Tgt Ion: 91 Resp: 579249

Ion Ratio Lower Upper

91 100

92 56.5 41.2 76.4





#44

trans-1,3-Dichloropropene

Concen: 24.928 ug/L

RT: 10.604 min Scan# 1427

Delta R.T. -0.006 min

Lab File: VW023526.D

Acq: 28 Jun 2022 12:14

Instrument :

MSVOA_W

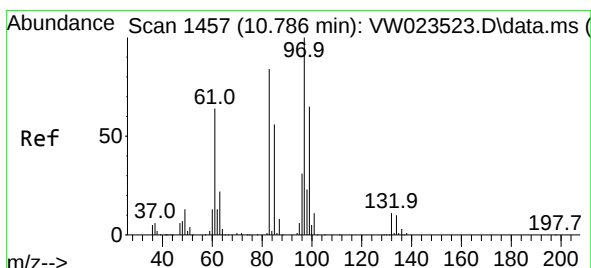
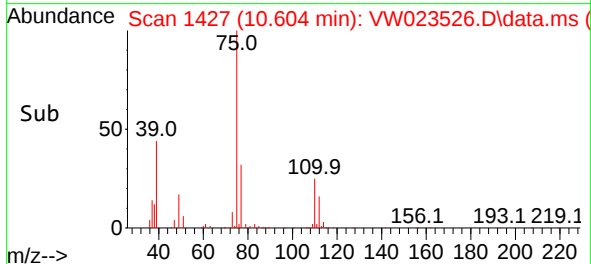
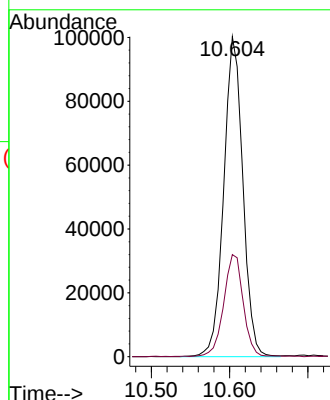
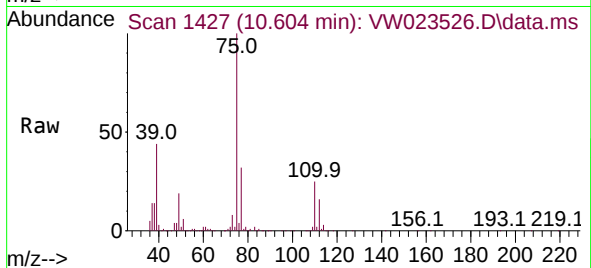
ClientSampleId :

Tgt Ion: 75 Resp: 169985

Ion Ratio Lower Upper

75 100

77 31.9 22.3 41.3



#45

1,1,2-Trichloroethane

Concen: 23.869 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW023526.D

Acq: 28 Jun 2022 12:14

Tgt Ion: 97 Resp: 97979

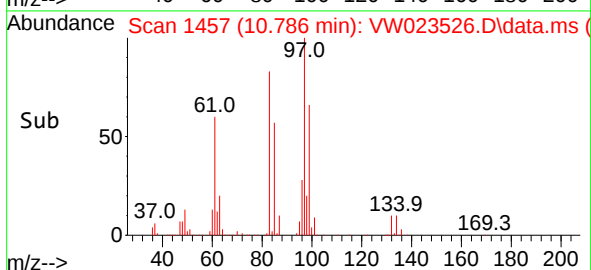
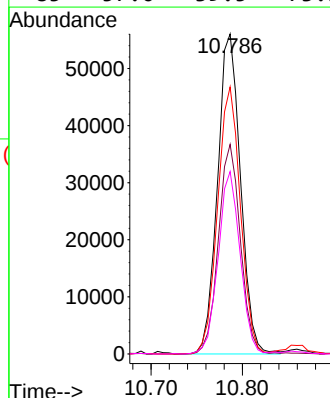
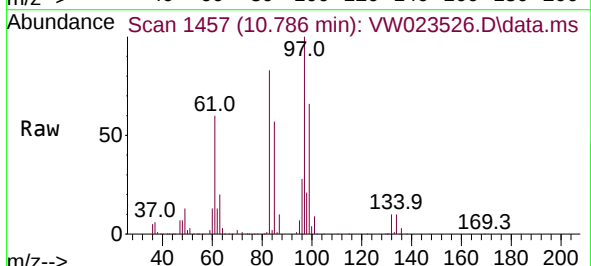
Ion Ratio Lower Upper

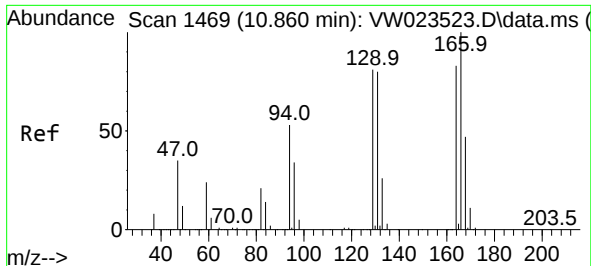
97 100

99 65.5 45.3 84.1

83 83.4 58.9 109.5

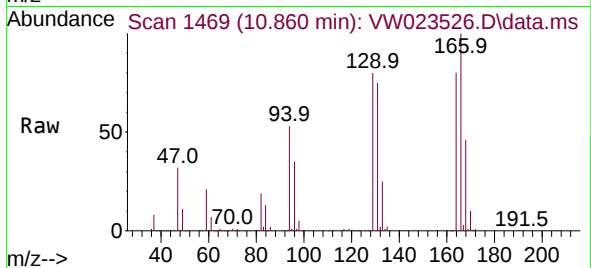
85 57.0 39.5 73.3



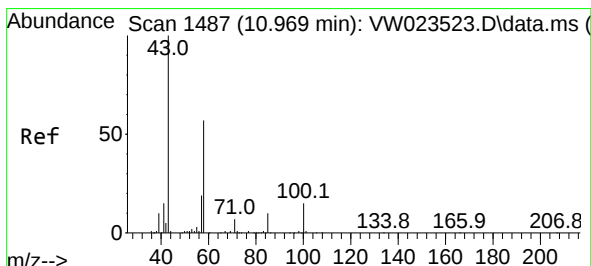
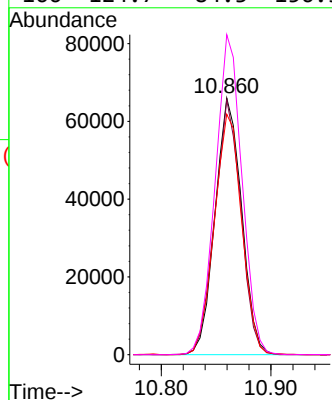
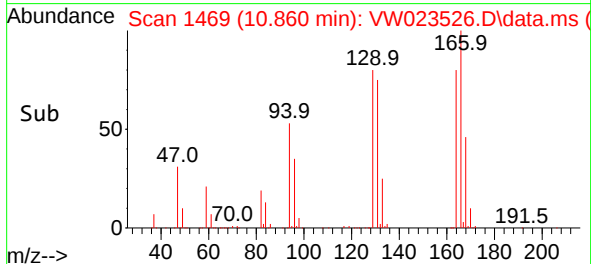


#46
Tetrachloroethene
Concen: 24.104 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

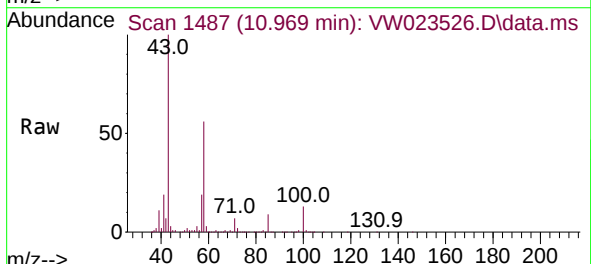
Instrument :
MSVOA_W
ClientSampleId :



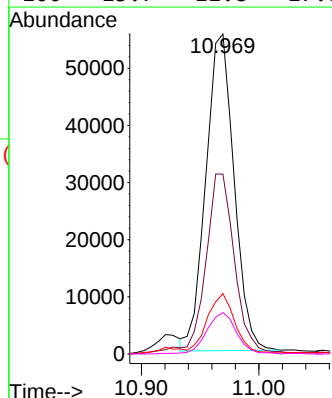
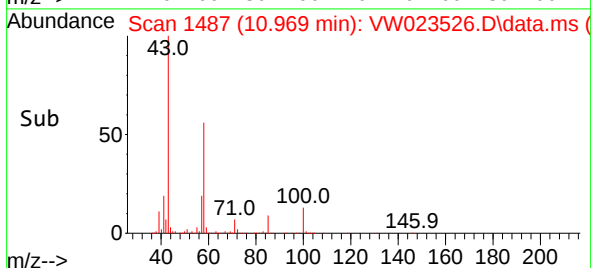
Tgt Ion:	164	Resp:	111042
Ion	Ratio	Lower	Upper
164	100		
129	99.2	68.6	127.4
131	93.7	67.3	124.9
166	124.7	84.3	156.5

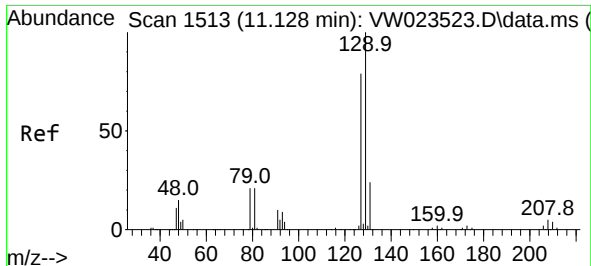


#48
2-Hexanone
Concen: 48.319 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14



Tgt Ion:	43	Resp:	92769
Ion	Ratio	Lower	Upper
43	100		
58	57.1	44.4	66.6
57	18.8	15.5	23.3
100	13.7	11.8	17.8





#49

Dibromochloromethane

Concen: 24.456 ug/L

RT: 11.128 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW023526.D

Acq: 28 Jun 2022 12:14

Instrument :

MSVOA_W

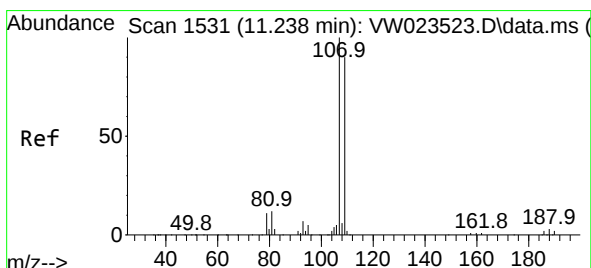
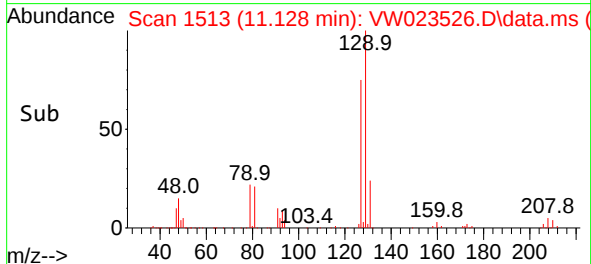
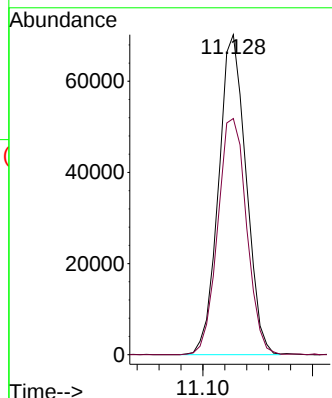
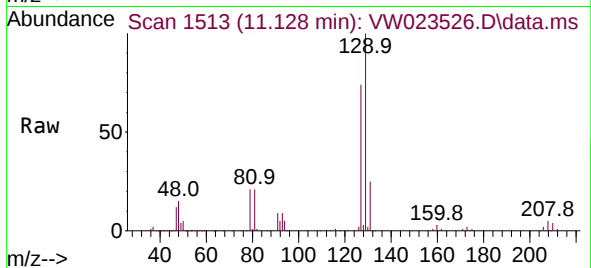
ClientSampleId :

Tgt Ion:129 Resp: 122389

Ion Ratio Lower Upper

129 100

127 73.8 55.4 103.0



#50

1,2-Dibromoethane

Concen: 24.612 ug/L

RT: 11.231 min Scan# 1530

Delta R.T. -0.006 min

Lab File: VW023526.D

Acq: 28 Jun 2022 12:14

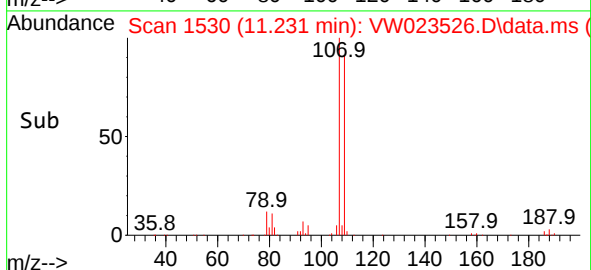
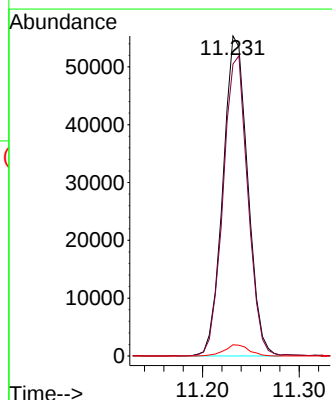
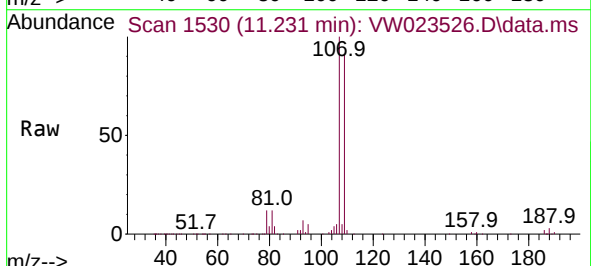
Tgt Ion:107 Resp: 98269

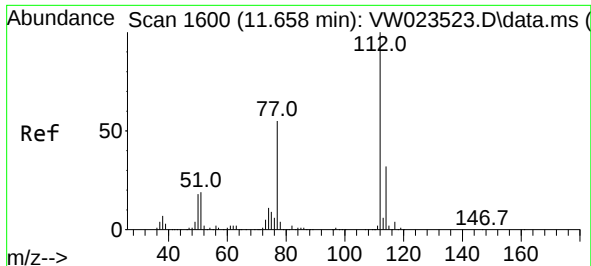
Ion Ratio Lower Upper

107 100

109 91.2 62.7 116.5

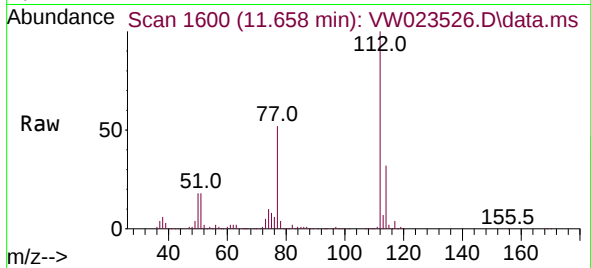
188 3.5 2.6 4.0



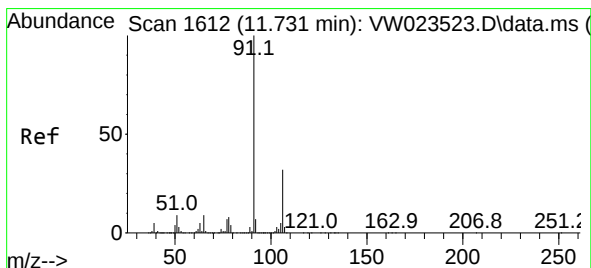
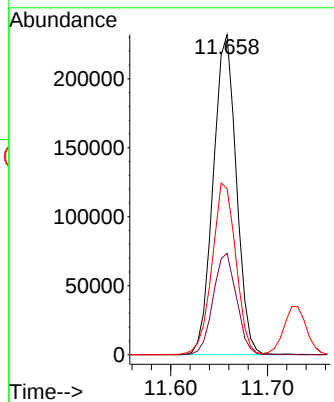
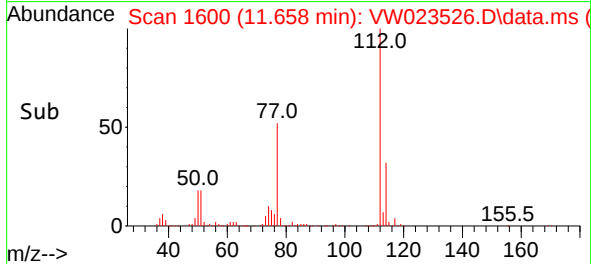


#51
Chlorobenzene
Concen: 24.297 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

Instrument :
MSVOA_W
ClientSampleId :

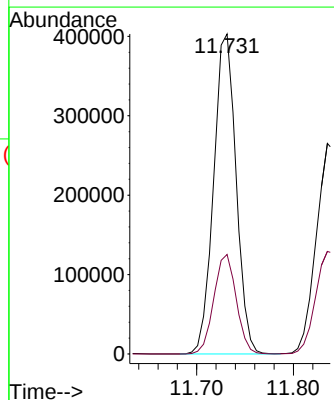
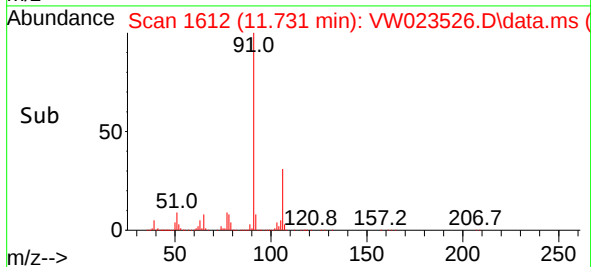
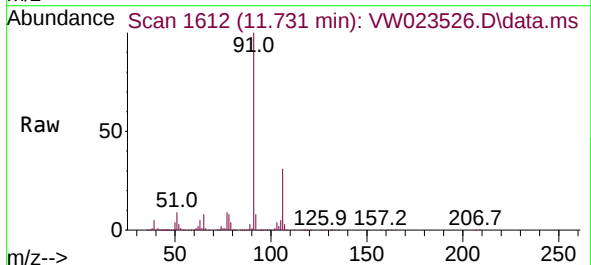


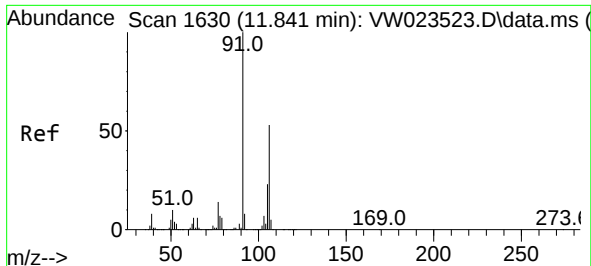
Tgt Ion:112 Resp: 384456
Ion Ratio Lower Upper
112 100
114 31.7 22.3 41.3
77 51.9 43.9 65.9



#52
Ethylbenzene
Concen: 25.021 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

Tgt Ion: 91 Resp: 649579
Ion Ratio Lower Upper
91 100
106 31.1 22.7 42.1

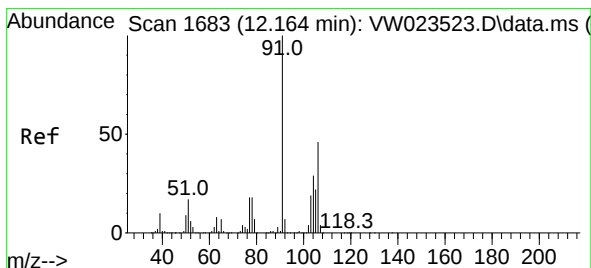
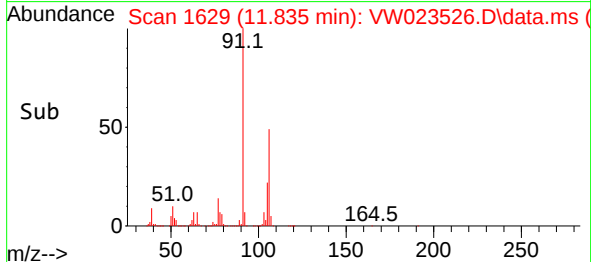
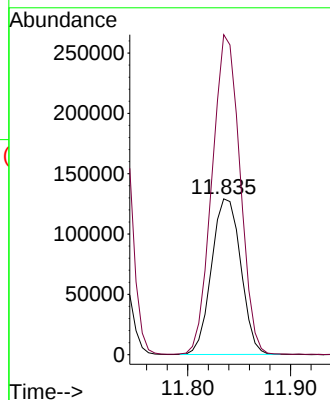
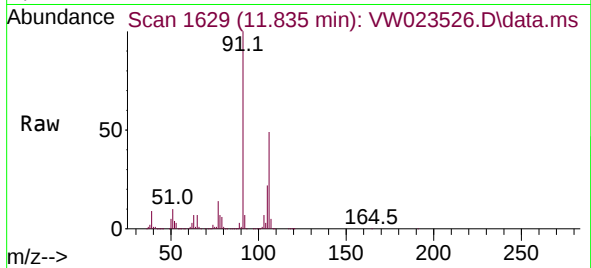




#53
m,p-Xylene
Concen: 24.815 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

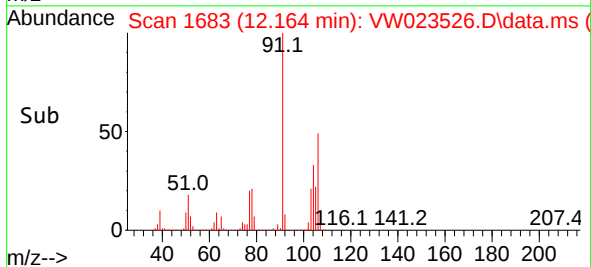
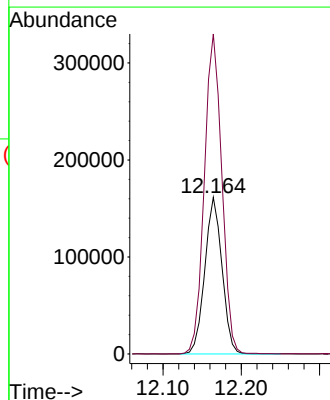
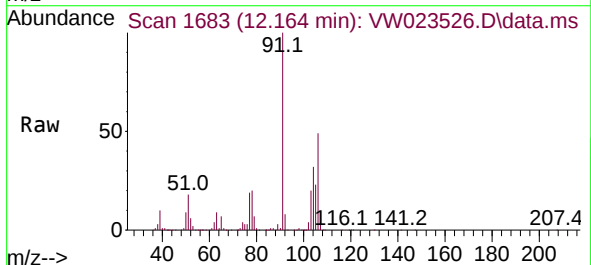
Instrument :
MSVOA_W
ClientSampleId :

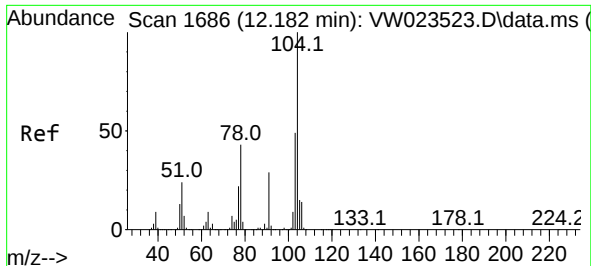
Tgt Ion:106 Resp: 254624
Ion Ratio Lower Upper
106 100
91 205.3 131.8 244.8



#54
o-Xylene
Concen: 25.783 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

Tgt Ion:106 Resp: 245957
Ion Ratio Lower Upper
106 100
91 204.3 153.6 285.3

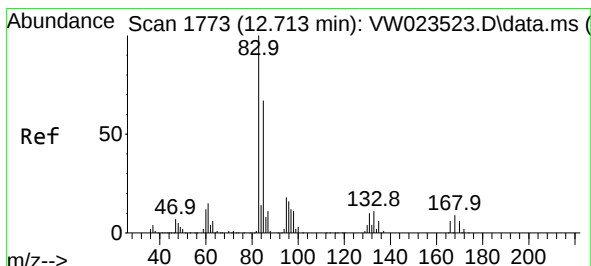
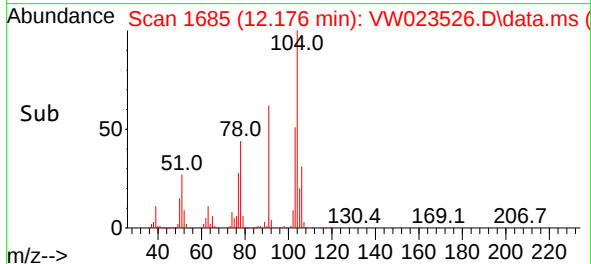
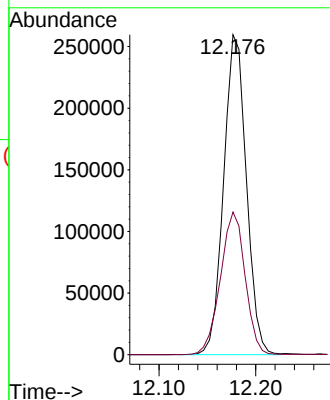
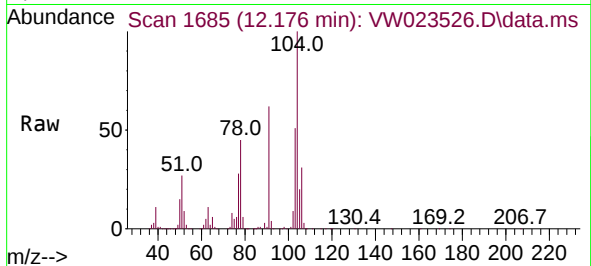




#55
Styrene
Concen: 25.655 ug/L
RT: 12.176 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

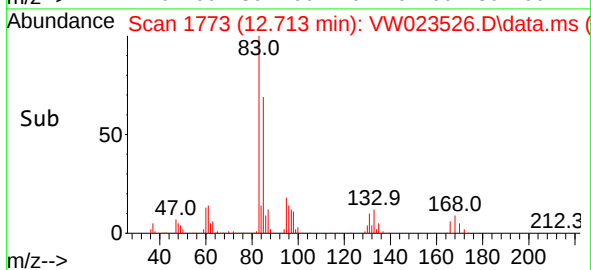
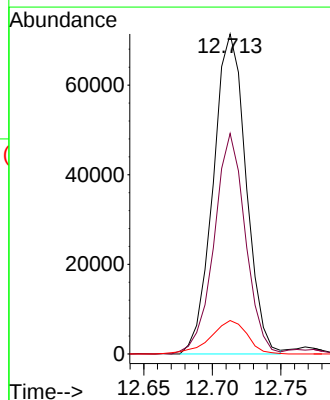
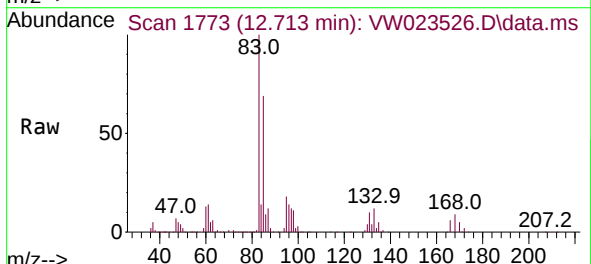
Instrument :
MSVOA_W
ClientSampleId :

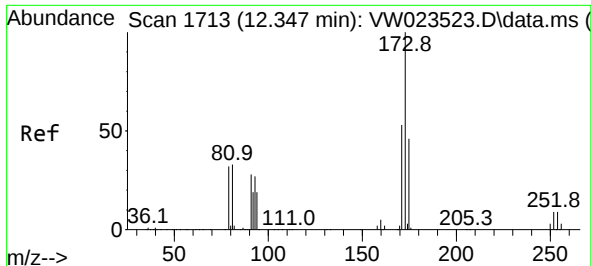
Tgt Ion:104 Resp: 423774
Ion Ratio Lower Upper
104 100
78 44.5 30.2 56.2



#57
1,1,2,2-Tetrachloroethane
Concen: 24.072 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

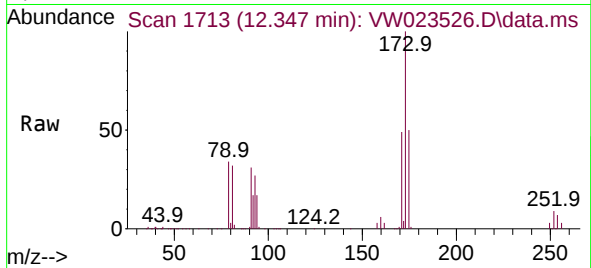
Tgt Ion: 83 Resp: 119217
Ion Ratio Lower Upper
83 100
85 68.9 46.8 87.0
131 10.5 8.1 12.1



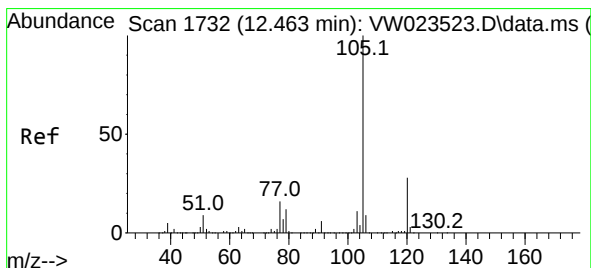
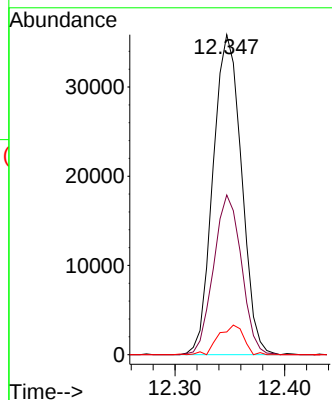
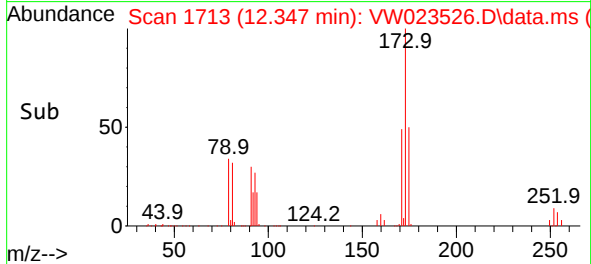


#59
Bromoform
Concen: 23.212 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

Instrument :
MSVOA_W
ClientSampleId :

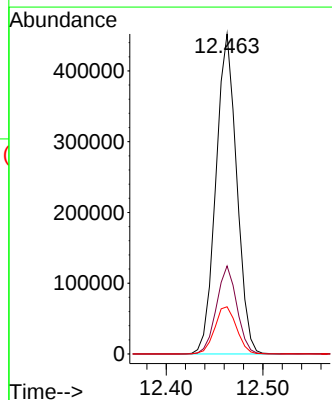
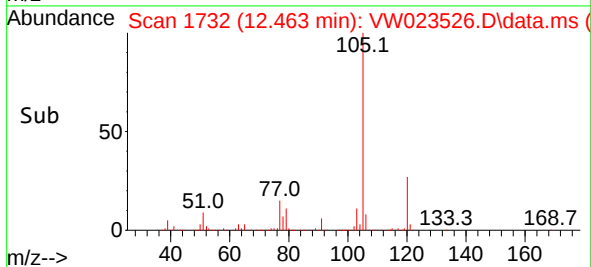
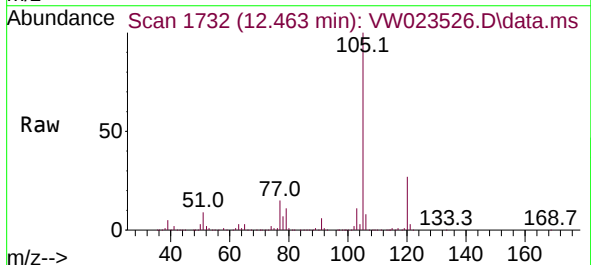


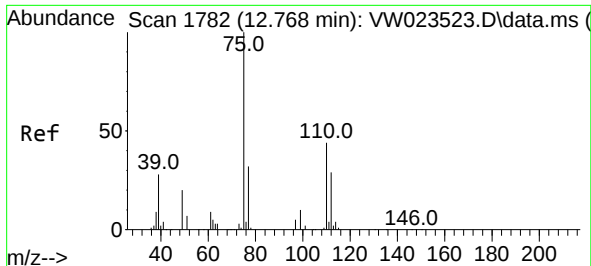
Tgt Ion:173 Resp: 64704
Ion Ratio Lower Upper
173 100
175 48.9 38.7 58.1
254 7.8 6.9 10.3



#60
Isopropylbenzene
Concen: 24.668 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

Tgt Ion:105 Resp: 675408
Ion Ratio Lower Upper
105 100
120 27.0 22.1 33.1
77 15.5 12.7 19.1

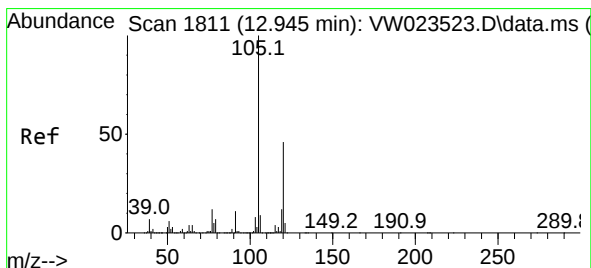
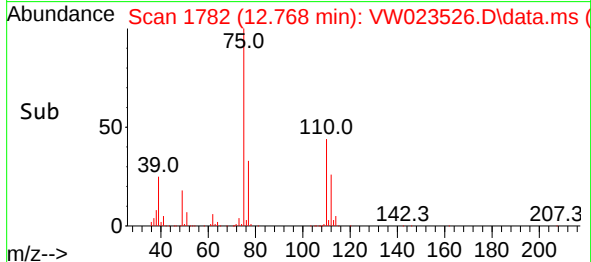
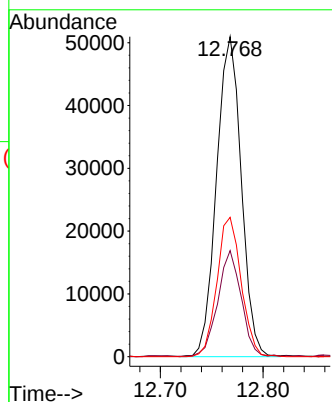
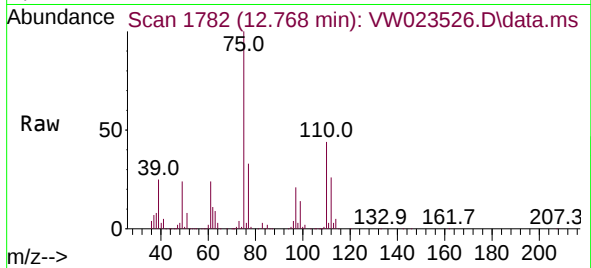




#61
1,2,3-Trichloropropane
Concen: 22.927 ug/L
RT: 12.768 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

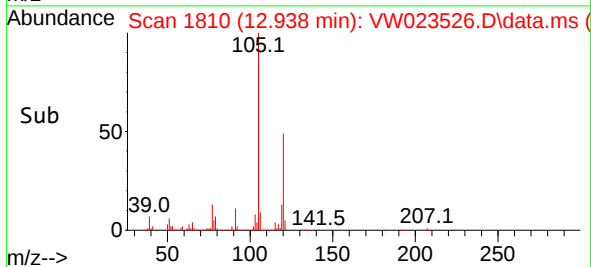
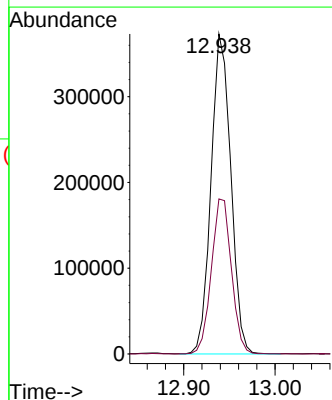
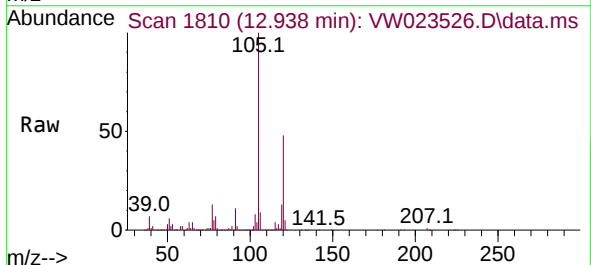
Instrument :
MSVOA_W
ClientSampleId :

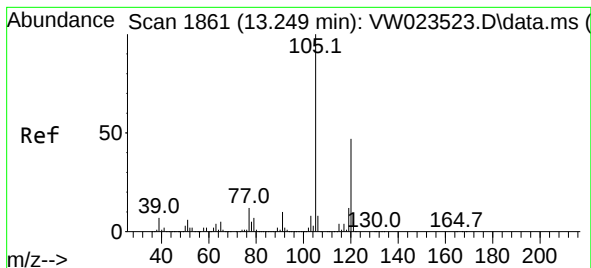
Tgt Ion: 75 Resp: 85120
Ion Ratio Lower Upper
75 100
77 31.1 26.2 39.4
110 42.5 34.0 51.0



#62
1,3,5-Trimethylbenzene
Concen: 24.953 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VW023526.D
Acq: 28 Jun 2022 12:14

Tgt Ion:105 Resp: 559994
Ion Ratio Lower Upper
105 100
120 49.2 39.3 58.9





#63

1,2,4-Trimethylbenzene

Concen: 25.083 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW023526.D

Acq: 28 Jun 2022 12:14

Instrument :

MSVOA_W

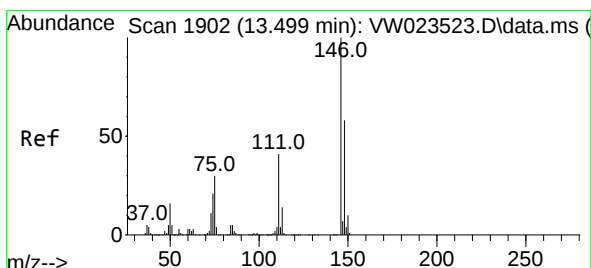
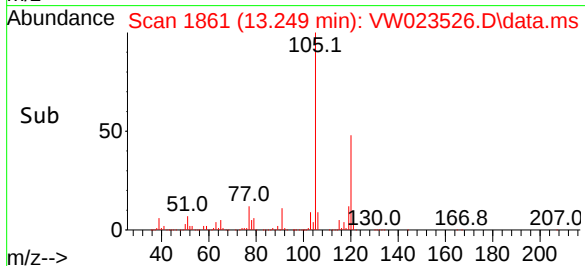
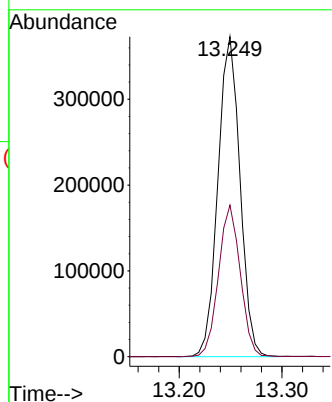
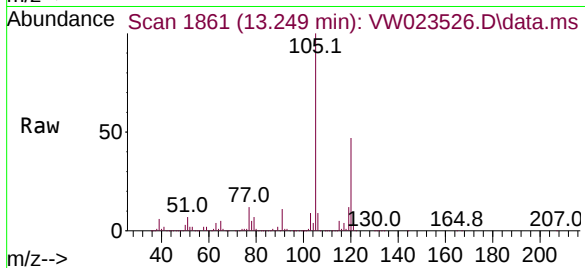
ClientSampleId :

Tgt Ion:105 Resp: 555376

Ion Ratio Lower Upper

105 100

120 46.7 37.3 55.9



#64

1,3-Dichlorobenzene

Concen: 24.422 ug/L

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW023526.D

Acq: 28 Jun 2022 12:14

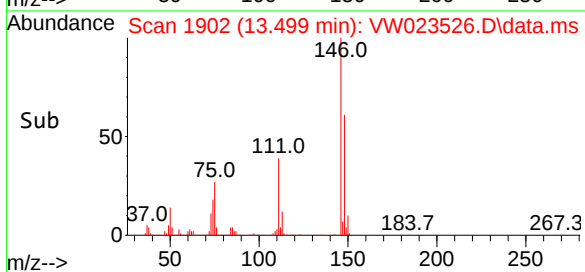
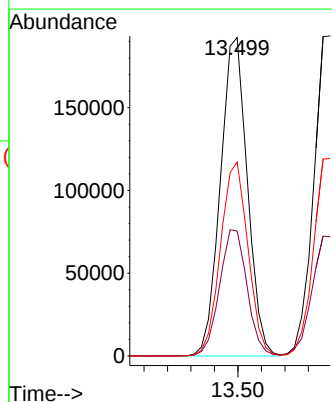
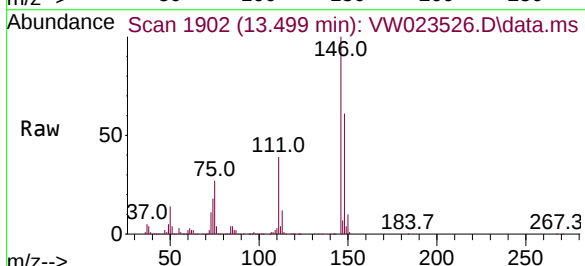
Tgt Ion:146 Resp: 307825

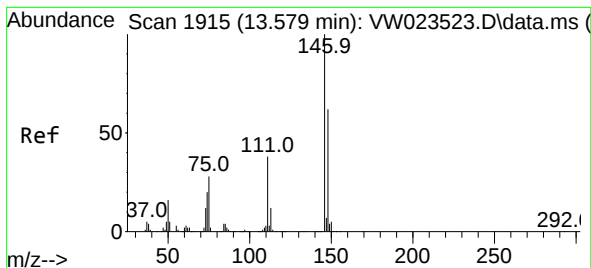
Ion Ratio Lower Upper

146 100

111 39.2 28.6 53.2

148 60.9 40.8 75.8





#65

1,4-Dichlorobenzene

Concen: 23.699 ug/L

RT: 13.579 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VW023526.D

Acq: 28 Jun 2022 12:14

Instrument :

MSVOA_W

ClientSampleId :

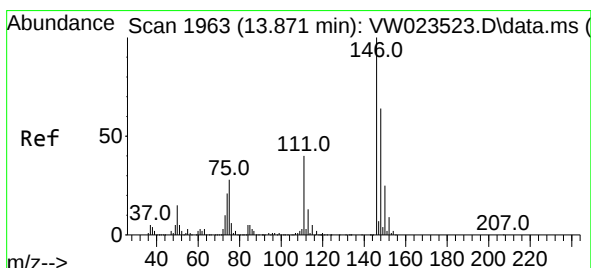
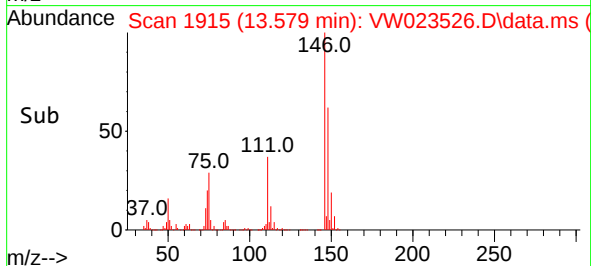
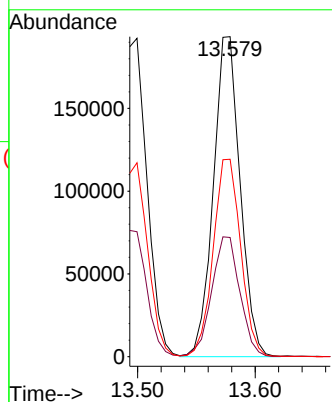
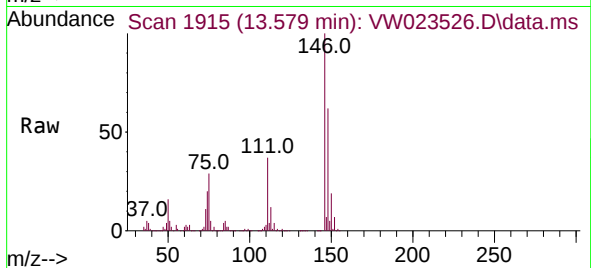
Tgt Ion:146 Resp: 306675

Ion Ratio Lower Upper

146 100

111 37.3 27.0 50.2

148 61.7 43.1 80.1



#67

1,2-Dichlorobenzene

Concen: 24.400 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. -0.006 min

Lab File: VW023526.D

Acq: 28 Jun 2022 12:14

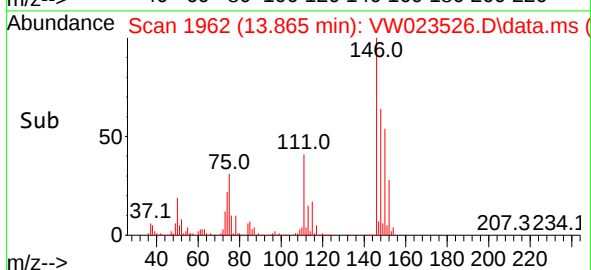
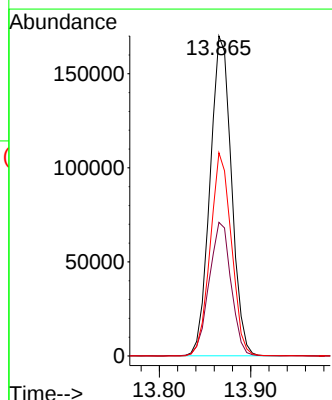
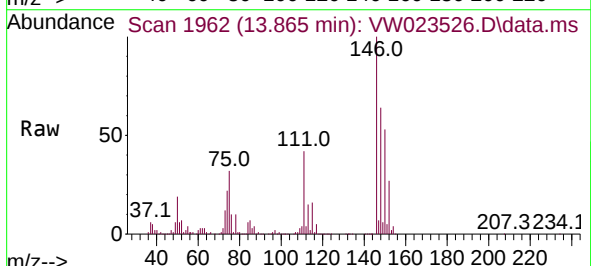
Tgt Ion:146 Resp: 277293

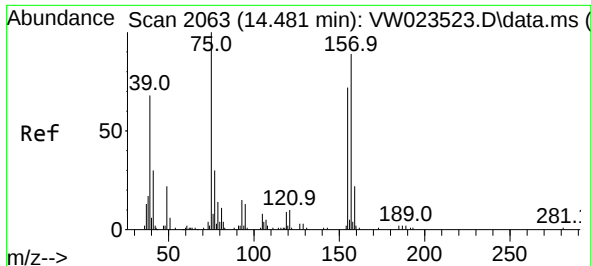
Ion Ratio Lower Upper

146 100

111 41.8 31.7 47.5

148 63.5 51.0 76.6





#68

1,2-Dibromo-3-chloropropane

Concen: 21.714 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW023526.D

Acq: 28 Jun 2022 12:14

Instrument :

MSVOA_W

ClientSampleId :

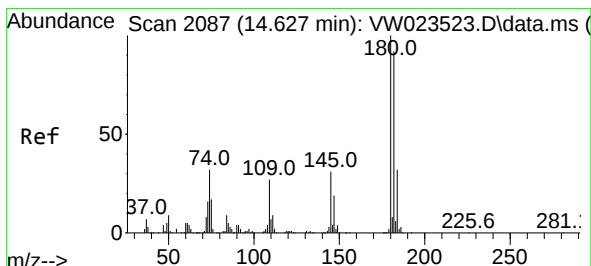
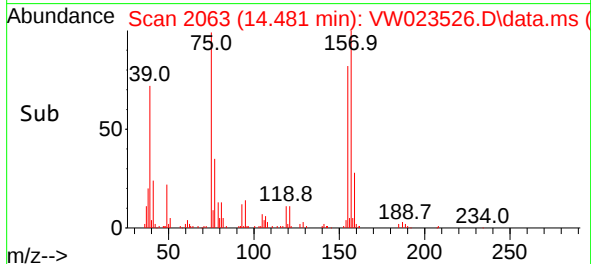
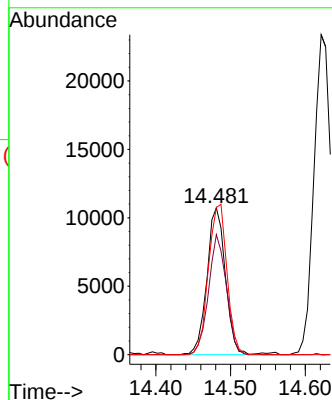
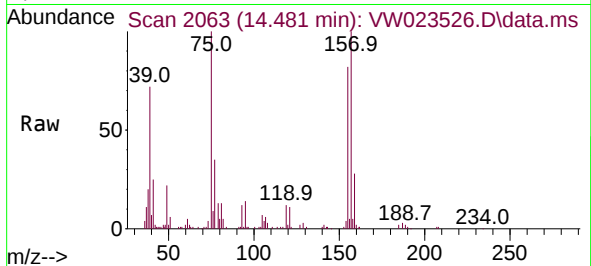
Tgt Ion: 75 Resp: 18510

Ion Ratio Lower Upper

75 100

155 81.7 57.5 86.3

157 100.2 71.4 107.2



#69

1,3,5-Trichlorobenzene

Concen: 24.438 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. 0.000 min

Lab File: VW023526.D

Acq: 28 Jun 2022 12:14

Tgt Ion:180 Resp: 201767

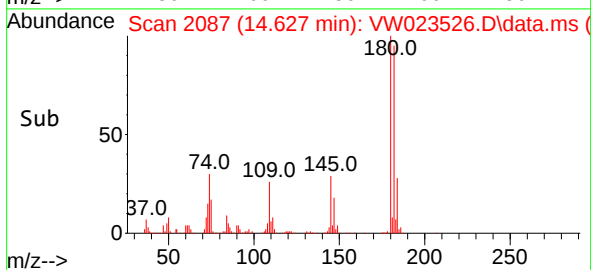
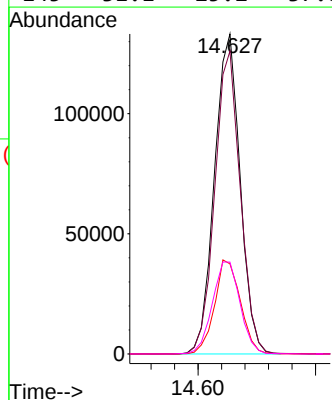
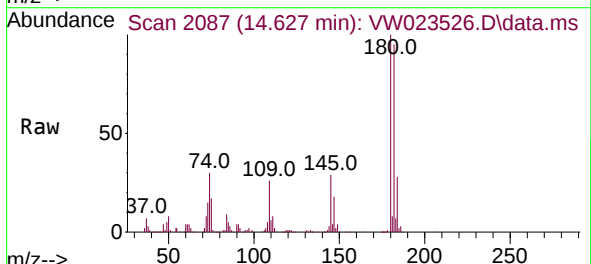
Ion Ratio Lower Upper

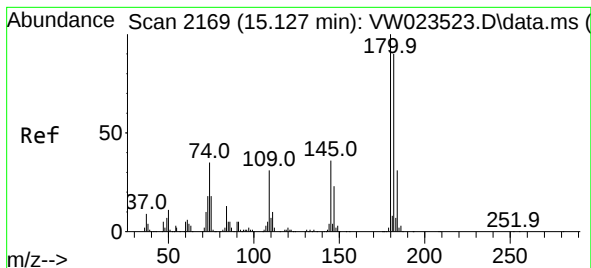
180 100

182 94.0 75.8 113.8

184 29.7 23.9 35.9

145 31.1 25.2 37.8





#70

1,2,4-trichlorobenzene

Concen: 23.607 ug/L

RT: 15.133 min Scan# 21

Delta R.T. 0.006 min

Lab File: VW023526.D

Acq: 28 Jun 2022 12:14

Instrument :

MSVOA_W

ClientSampleId :

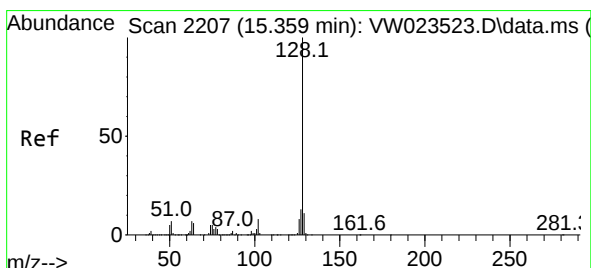
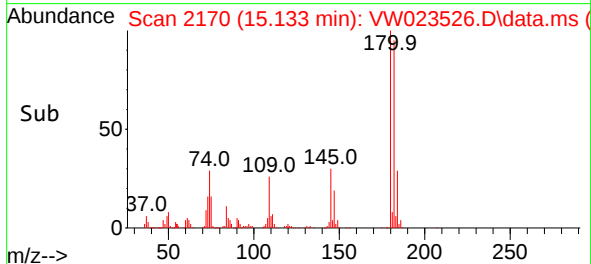
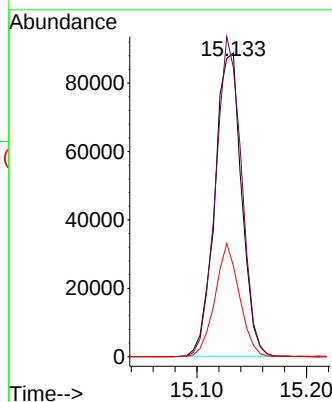
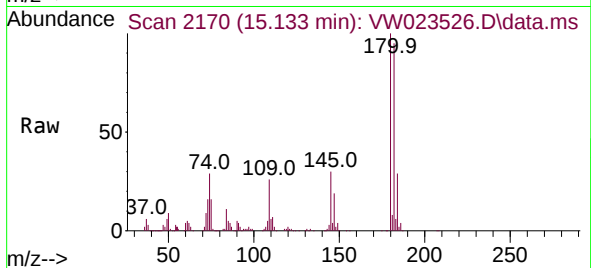
Tgt Ion:180 Resp: 150405

Ion Ratio Lower Upper

180 100

182 102.3 72.3 108.5

145 34.0 26.6 40.0



#71

Naphthalene

Concen: 26.417 ug/L

RT: 15.365 min Scan# 2208

Delta R.T. 0.006 min

Lab File: VW023526.D

Acq: 28 Jun 2022 12:14

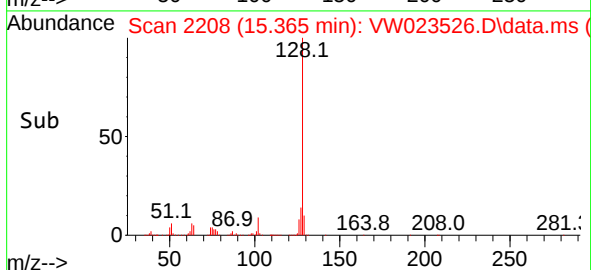
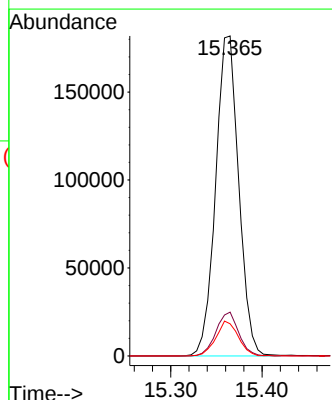
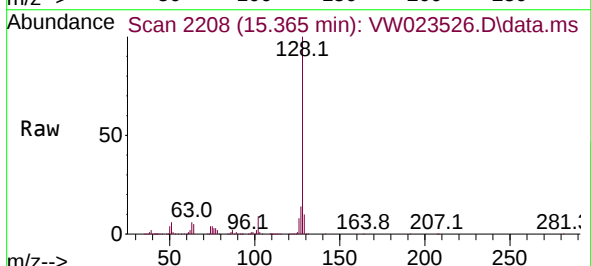
Tgt Ion:128 Resp: 319311

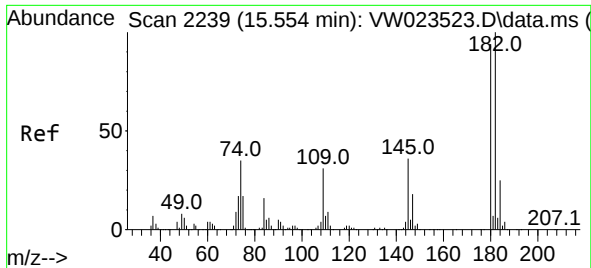
Ion Ratio Lower Upper

128 100

127 13.5 10.9 16.3

129 10.6 8.8 13.2





#72

1,2,3-Trichlorobenzene

Concen: 25.375 ug/L

RT: 15.554 min Scan# 21

Delta R.T. 0.000 min

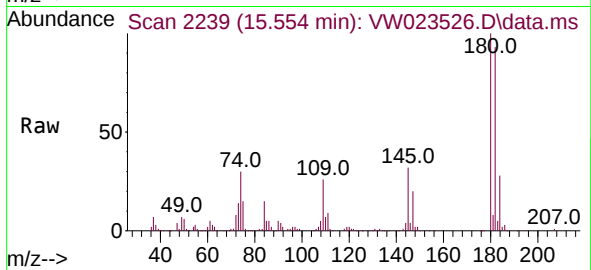
Lab File: VW023526.D

Acq: 28 Jun 2022 12:14

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 139757

Ion Ratio Lower Upper

180 100

182 94.7 78.7 118.1

145 34.4 30.2 45.2

