

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024418.D
 Acq On : 27 Aug 2022 22:20
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 01:51:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 01:46:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	217076	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	251820	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	146441	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	147912	24.718	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	98.880%	
7) Chloroethane-d5	2.873	69	112014	24.984	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	99.920%	
11) 1,1-Dichloroethene-d2	4.013	63	116017	22.355	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	89.440%	
21) 2-Butanone-d5	7.080	46	53949	48.948	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	97.900%	
24) Chloroform-d	7.647	84	177451	25.427	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	101.720%	
26) 1,2-Dichloroethane-d4	8.305	65	121088	28.611	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	114.440%	
32) Benzene-d6	8.269	84	332091	23.017	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	92.080%	
36) 1,2-Dichloropropane-d6	9.268	67	108977	24.287	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	97.160%	
41) Toluene-d8	10.323	98	341954	24.927	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	99.720%	
43) trans-1,3-Dichloroprop...	10.579	79	48420	23.059	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	92.240%	
47) 2-Hexanone-d5	10.921	63	53734	53.514	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	107.020%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	140233	27.604	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	110.400%	
66) 1,2-Dichlorobenzene-d4	13.847	152	151371	27.449	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	109.800%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.001	85	43602	20.054	ug/L	99
3) Chloromethane	2.215	50	85465	21.039	ug/L	100
5) Vinyl chloride	2.349	62	182333	25.677	ug/L	98
6) Bromomethane	2.763	94	116541	23.382	ug/L	97
8) Chloroethane	2.910	64	91367	24.631	ug/L	93
9) Trichlorofluoromethane	3.245	101	62318	18.663	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.050	101	71605	22.357	ug/L	98
13) Acetone	4.117	43	30137	45.819	ug/L	96
14) Carbon disulfide	4.373	76	184913	21.458	ug/L	98
15) Methyl Acetate	4.666	43	36201	22.498	ug/L	99
16) Methylene chloride	4.909	84	77626	21.322	ug/L	94
17) trans-1,2-Dichloroethene	5.415	96	75304	24.536	ug/L	94
18) Methyl tert-butyl Ether	5.422	73	136170	27.097	ug/L	99
19) 1,1-Dichloroethane	6.208	63	143219	24.678	ug/L	97
22) 2-Butanone	7.165	43	55162	47.006	ug/L	99
23) Bromochloromethane	7.513	128	39216	23.796	ug/L	93
25) Chloroform	7.671	83	167370	25.993	ug/L	92
27) 1,2-Dichloroethane	8.397	62	128579	27.433	ug/L	98

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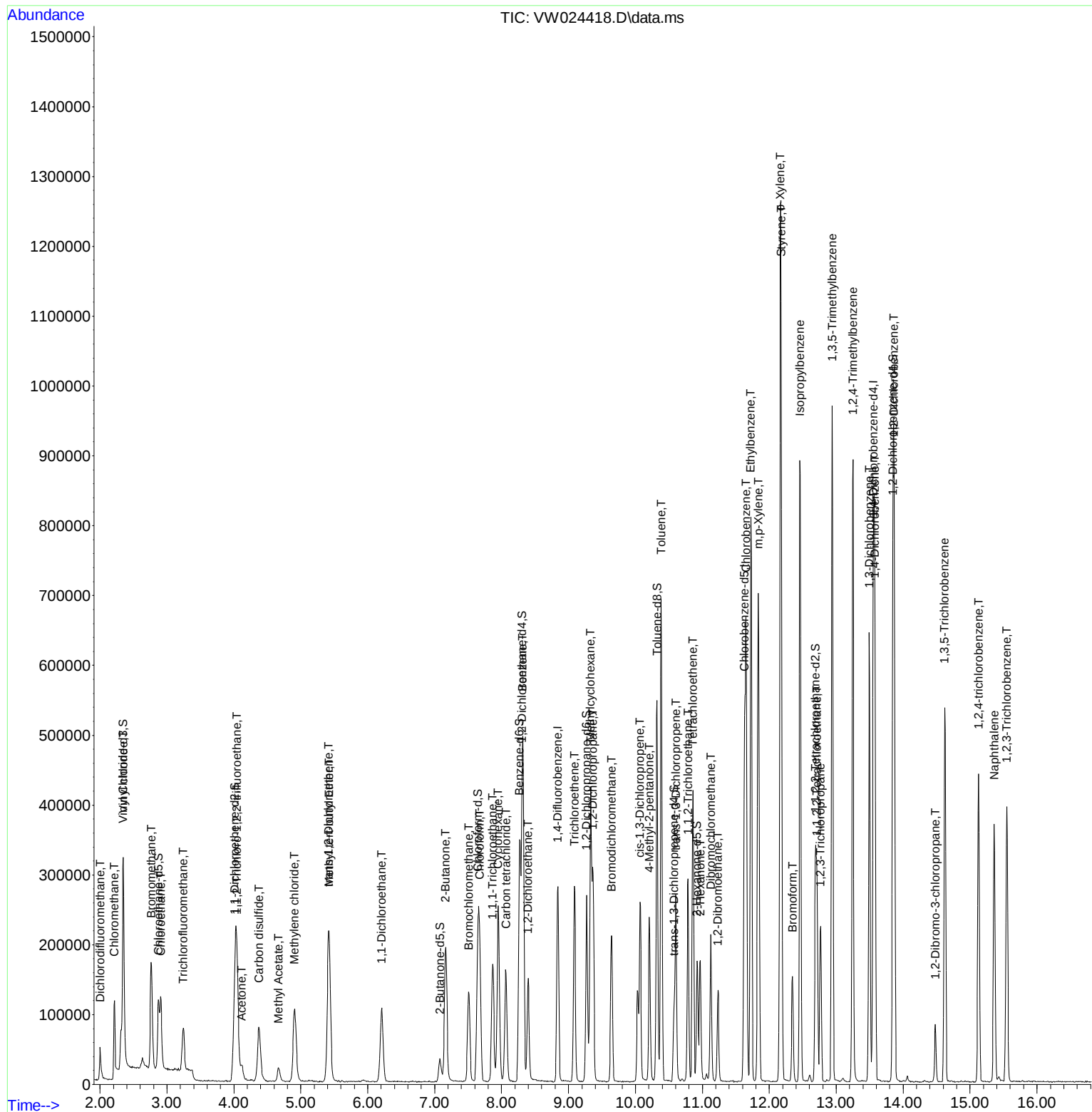
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.945	56	121997	22.471	ug/L	99
30) 1,1,1-Trichloroethane	7.866	97	126107	21.241	ug/L	99
31) Carbon tetrachloride	8.067	117	112610	20.733	ug/L	98
33) Benzene	8.317	78	384682	24.536	ug/L	100
34) Trichloroethene	9.092	95	91489	22.140	ug/L	89
35) Methylcyclohexane	9.329	83	155893	23.514	ug/L	99
37) 1,2-Dichloropropane	9.366	63	98689	24.391	ug/L	100
38) Bromodichloromethane	9.640	83	131538	23.873	ug/L	100
39) cis-1,3-Dichloropropene	10.067	75	134538	23.787	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	148258	51.530	ug/L	98
42) Toluene	10.384	91	473851	27.386	ug/L	100
44) trans-1,3-Dichloropropene	10.604	75	136784	24.889	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	83093	25.184	ug/L	95
46) Tetrachloroethene	10.860	164	79571	24.794	ug/L	93
48) 2-Hexanone	10.969	43	111332	52.460	ug/L	99
49) Dibromochloromethane	11.128	129	100367	25.719	ug/L	99
50) 1,2-Dibromoethane	11.231	107	80649	25.424	ug/L #	97
51) Chlorobenzene	11.652	112	311615	26.832	ug/L	98
52) Ethylbenzene	11.725	91	540721	28.266	ug/L	96
53) m,p-Xylene	11.835	106	209695	27.913	ug/L	96
54) o-Xylene	12.164	106	206124	29.350	ug/L	94
55) Styrene	12.176	104	381470	30.729	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	120302	26.122	ug/L	97
59) Bromoform	12.347	173	59586	25.355	ug/L	99
60) Isopropylbenzene	12.457	105	560700	28.828	ug/L	98
61) 1,2,3-Trichloropropane	12.762	75	86089	25.996	ug/L	97
62) 1,3,5-Trimethylbenzene	12.938	105	469293	29.923	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	463189	30.406	ug/L	100
64) 1,3-Dichlorobenzene	13.493	146	236237	25.403	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	255785	26.053	ug/L	92
67) 1,2-Dichlorobenzene	13.865	146	240428	27.581	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	18726	22.507	ug/L	89
69) 1,3,5-Trichlorobenzene	14.621	180	143385	23.889	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	118652	25.430	ug/L	96
71) Naphthalene	15.359	128	290517	28.351	ug/L	98
72) 1,2,3-Trichlorobenzene	15.548	180	112804	25.580	ug/L	94

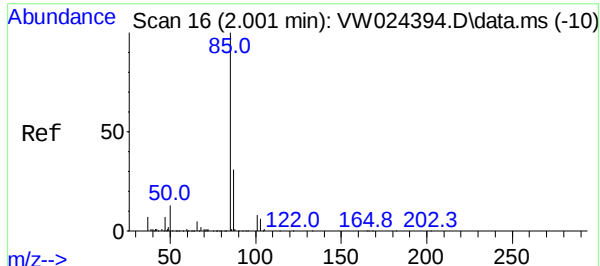
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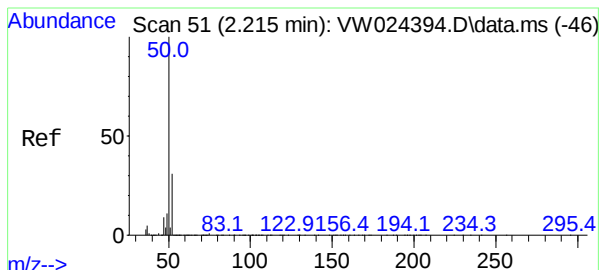
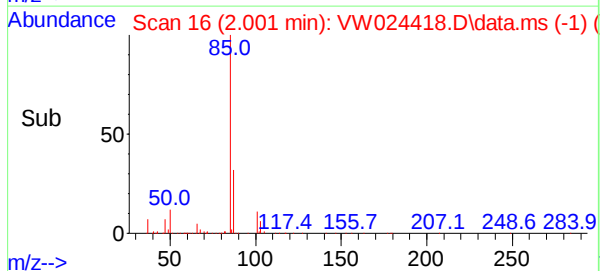
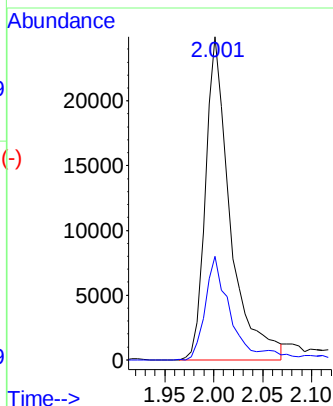
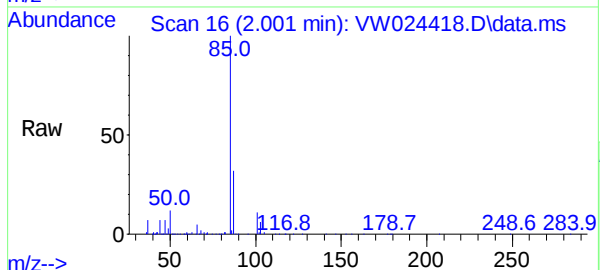




Dichlorodifluoromethane
 Concen: 20.054 ug/L
 RT: 2.001 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VW024418.D
 Acq: 27 Aug 2022 22:20

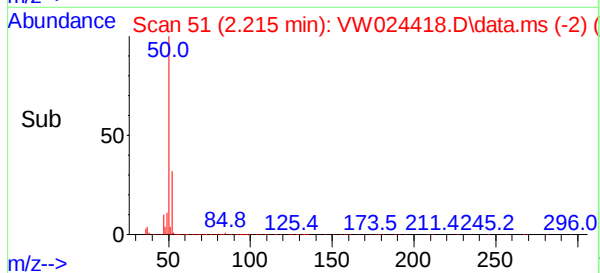
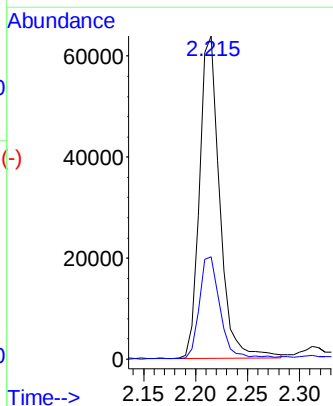
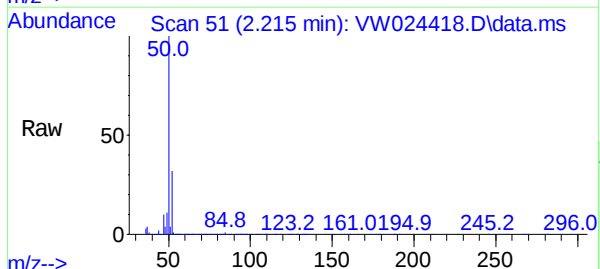
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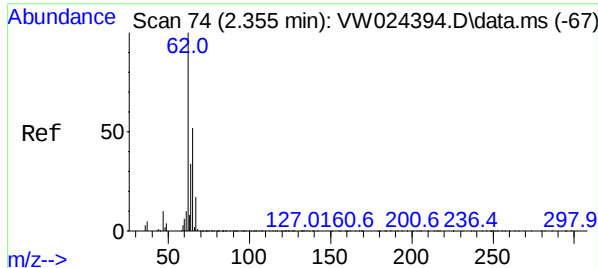
Tgt Ion: 85 Resp: 43602
 Ion Ratio Lower Upper
 85 100
 87 30.6 24.7 37.1



Chloromethane
 Concen: 21.039 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VW024418.D
 Acq: 27 Aug 2022 22:20

Tgt Ion: 50 Resp: 85465
 Ion Ratio Lower Upper
 50 100
 52 31.7 22.3 41.5





Vinyl chloride

Concen: 25.677 ug/L

RT: 2.349 min Scan#

Delta R.T. -0.006 min

Lab File: VW024418.D

Acq: 27 Aug 2022 22:20

Instrument :

MSVOA_W

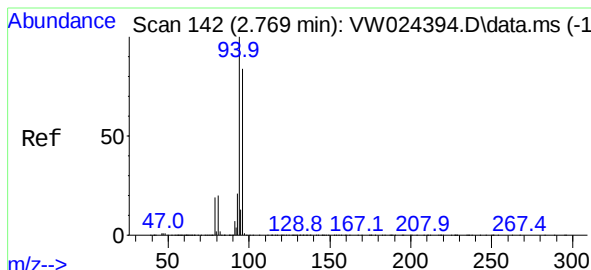
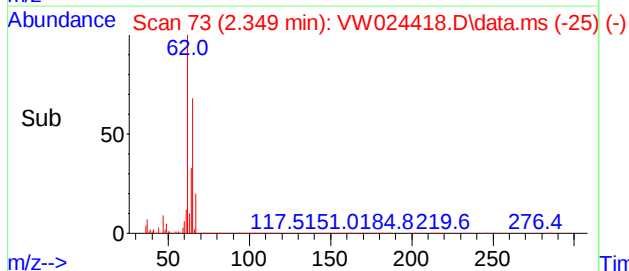
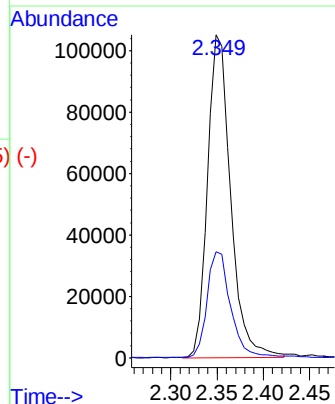
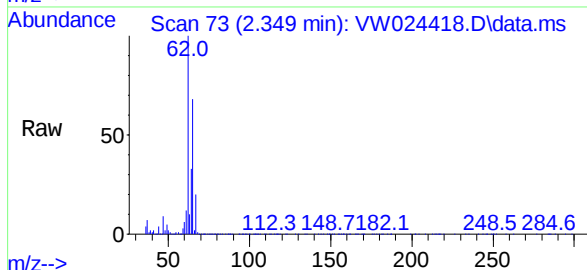
ClientSampleId :

Tgt Ion: 62 Resp: 182333

Ion Ratio Lower Upper

62 100

64 32.8 23.6 43.8



Bromomethane

Concen: 23.382 ug/L

RT: 2.763 min Scan# 141

Delta R.T. -0.006 min

Lab File: VW024418.D

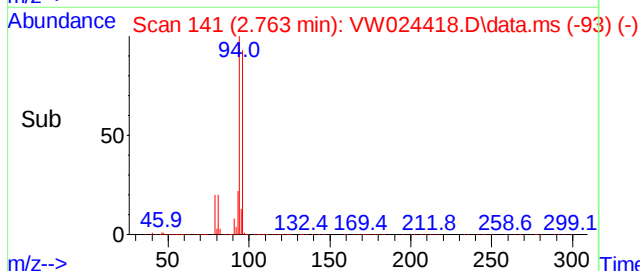
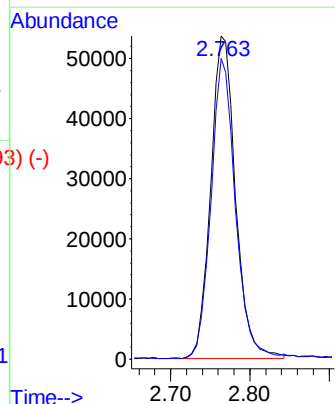
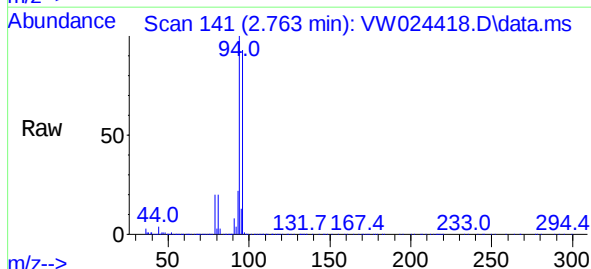
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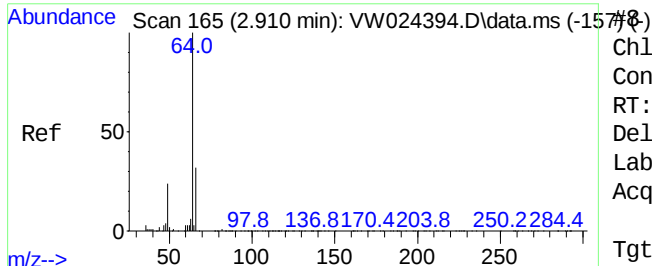
Tgt Ion: 94 Resp: 116541

Ion Ratio Lower Upper

94 100

96 93.2 63.6 118.0





Chloroethane

Concen: 24.631 ug/L

RT: 2.910 min Scan# 165

Delta R.T. 0.000 min

Lab File: VW024418.D

Acq: 27 Aug 2022 22:20

Instrument :

MSVOA_W

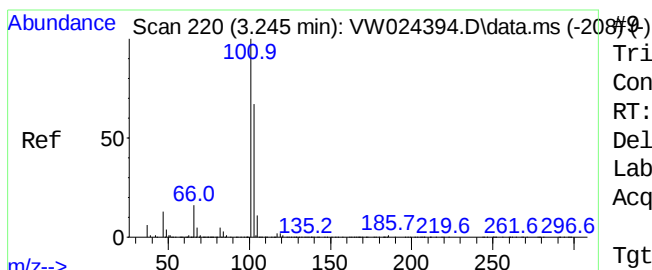
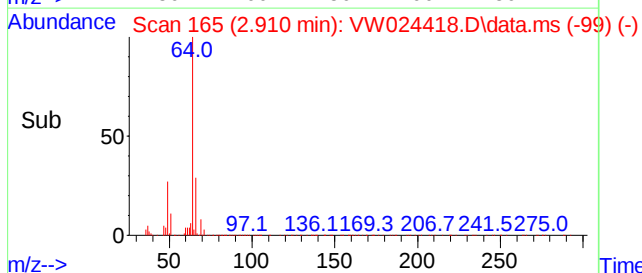
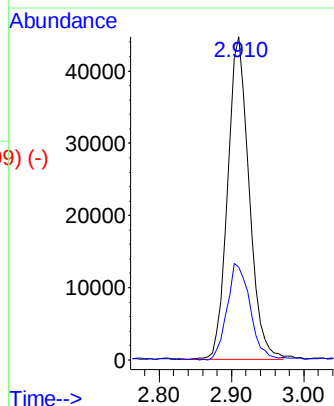
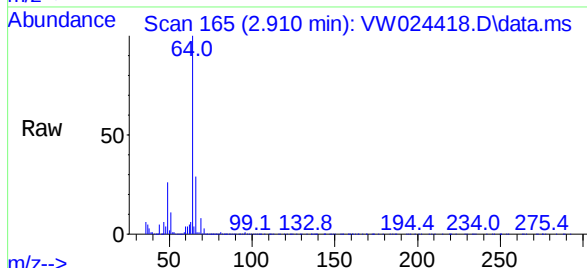
ClientSampleId :

Tgt Ion: 64 Resp: 91367

Ion Ratio Lower Upper

64 100

66 28.8 23.0 42.6



Trichlorofluoromethane

Concen: 18.663 ug/L

RT: 3.245 min Scan# 220

Delta R.T. 0.000 min

Lab File: VW024418.D

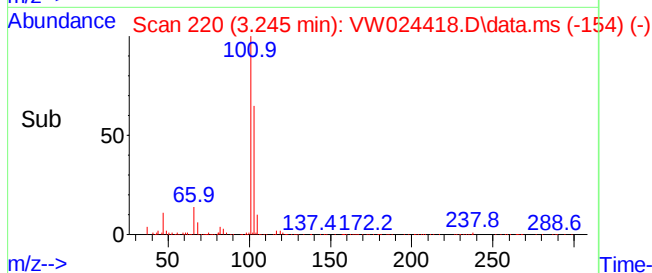
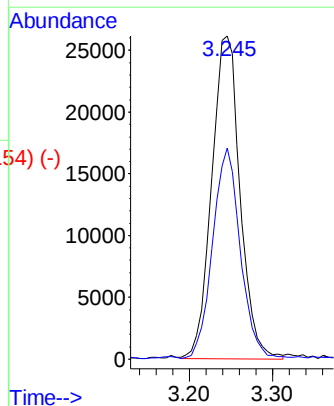
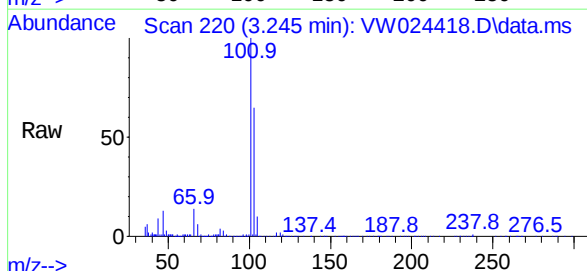
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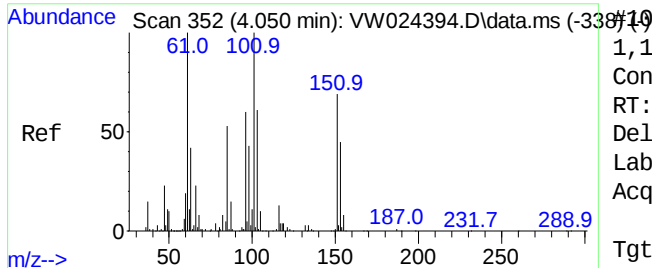
Tgt Ion: 101 Resp: 62318

Ion Ratio Lower Upper

101 100

103 63.8 50.4 75.6

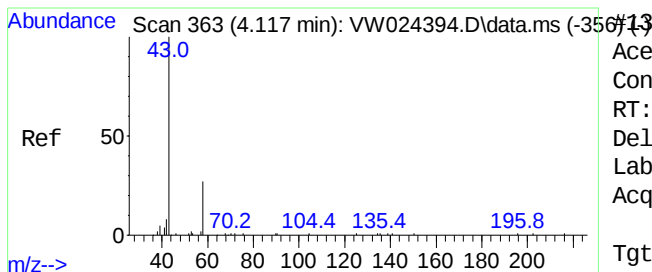
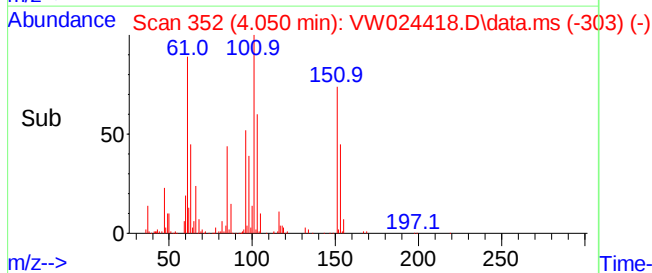
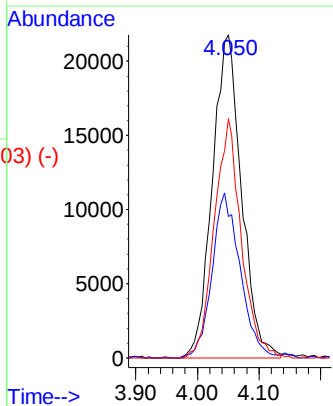
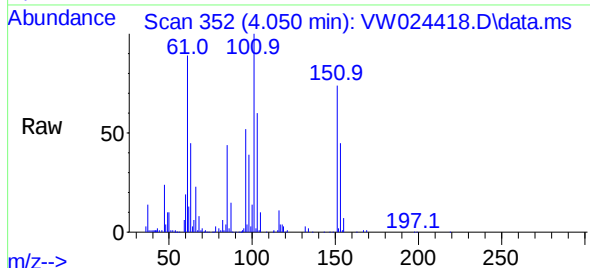




1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 22.357 ug/L
 RT: 4.050 min Scan# 10
 Delta R.T. 0.000 min
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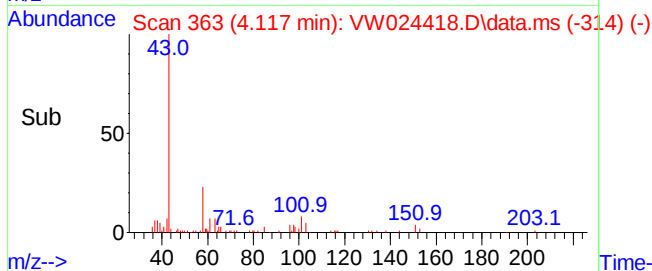
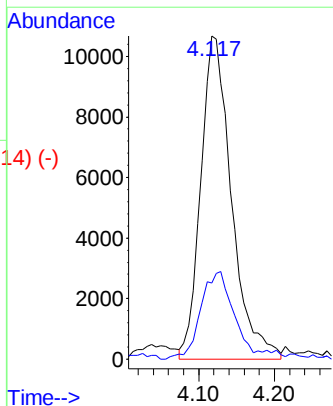
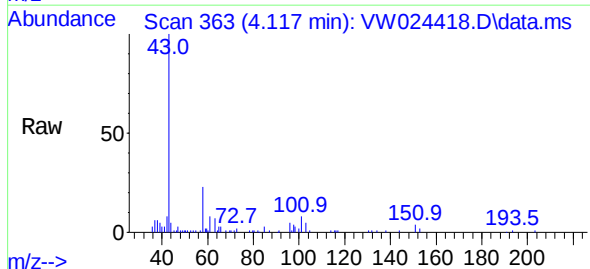
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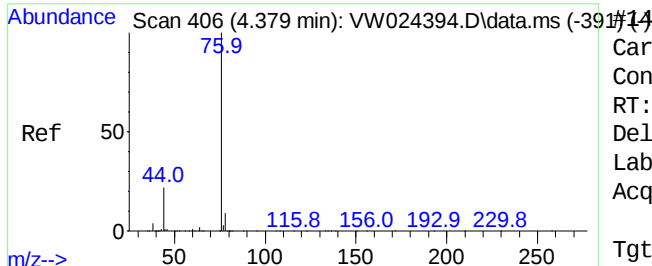
Tgt Ion:	101	Resp:	71605
Ion	Ratio	Lower	Upper
101	100		
85	49.2	39.1	58.7
151	68.6	56.8	85.2



Acetone
 Concen: 45.819 ug/L
 RT: 4.117 min Scan# 363
 Delta R.T. 0.000 min
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Tgt Ion:	43	Resp:	30137
Ion	Ratio	Lower	Upper
43	100		
58	27.1	0.0	58.4





Carbon disulfide

Concen: 21.458 ug/L

RT: 4.373 min Scan# 414

Delta R.T. -0.006 min

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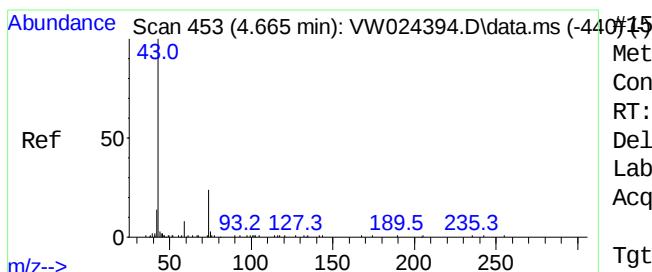
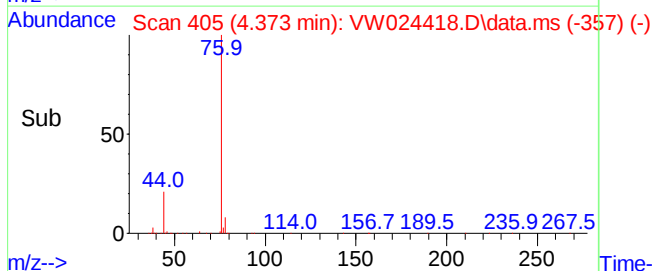
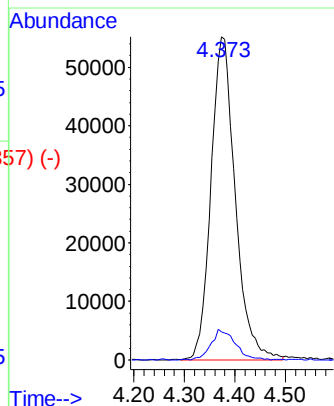
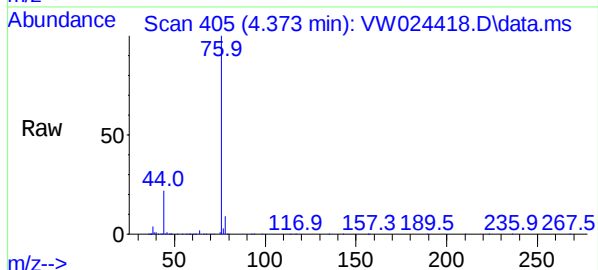
ClientSampleId :

Tgt Ion: 76 Resp: 184913

Ion Ratio Lower Upper

76 100

78 8.6 7.4 11.2



Methyl Acetate

Concen: 22.498 ug/L

RT: 4.666 min Scan# 453

Delta R.T. 0.000 min

Lab File: VW024418.D

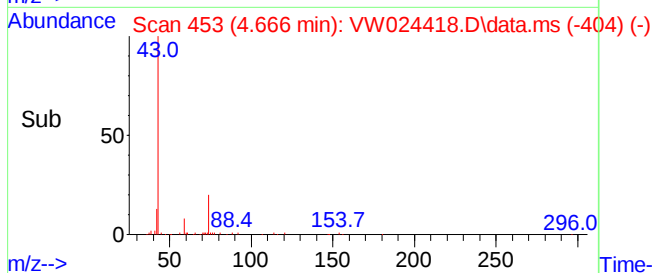
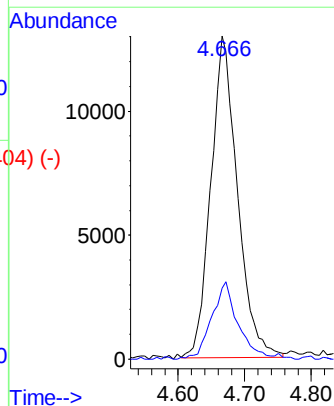
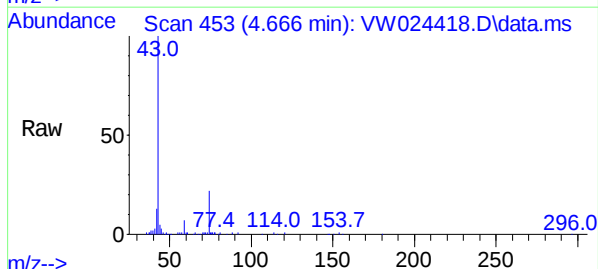
Acq: 27 Aug 2022 22:20

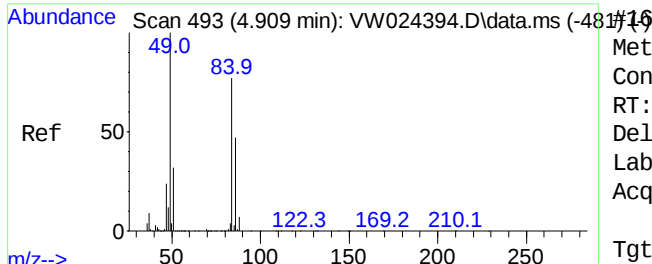
Tgt Ion: 43 Resp: 36201

Ion Ratio Lower Upper

43 100

74 23.1 17.9 26.9

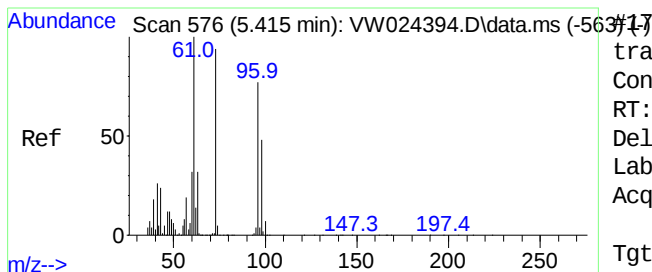
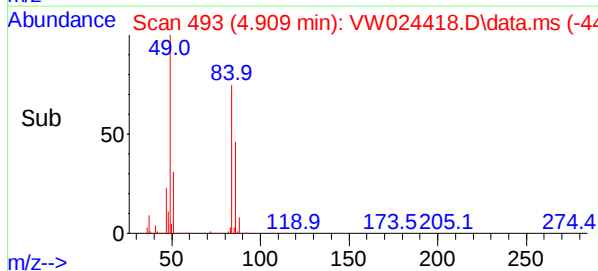
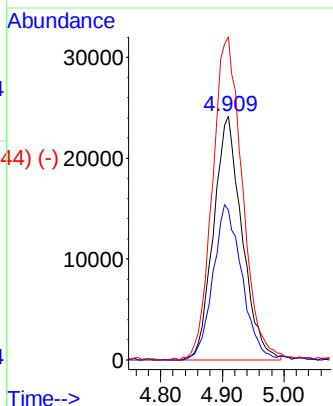
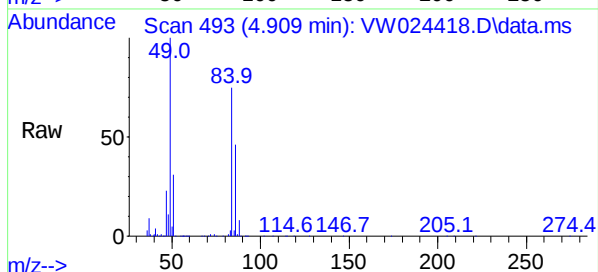




Methylene chloride
 Concen: 21.322 ug/L
 RT: 4.909 min Scan# 493
 Delta R.T. 0.000 min
 Lab File: VW024418.D
 Acq: 27 Aug 2022 22:20

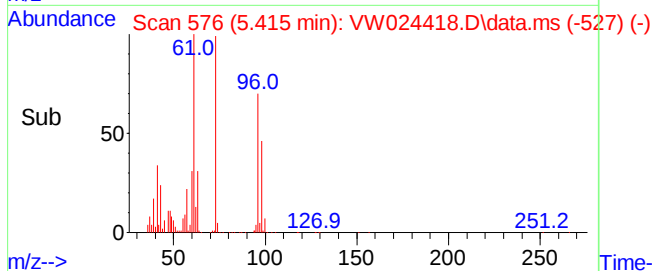
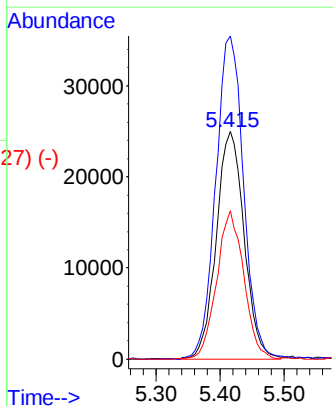
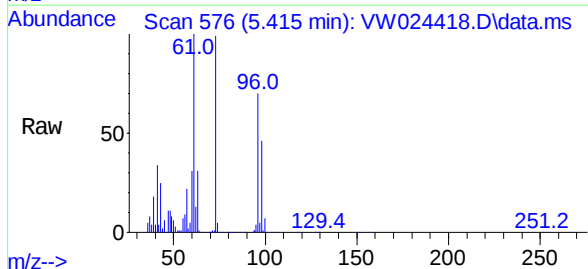
Instrument : MSVOA_W
 ClientSampleId :

Tgt Ion:	84	Resp:	77626
Ion	Ratio	Lower	Upper
84	100		
86	61.4	47.7	88.7
49	132.6	96.6	179.4



trans-1,2-Dichloroethene
 Concen: 24.536 ug/L
 RT: 5.415 min Scan# 576
 Delta R.T. 0.000 min
 Lab File: VW024418.D
 Acq: 27 Aug 2022 22:20

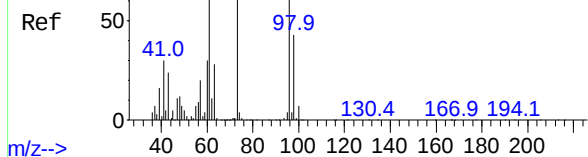
Tgt Ion:	96	Resp:	75304
Ion	Ratio	Lower	Upper
96	100		
61	141.9	92.1	171.1
98	65.1	44.7	83.1



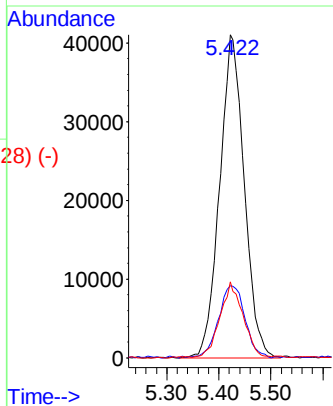
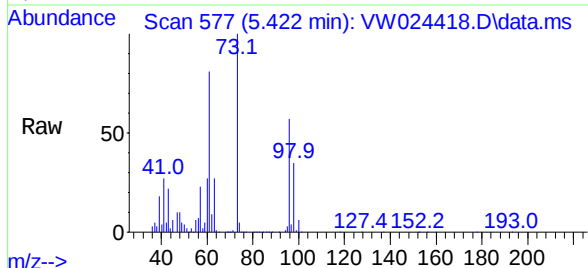
Abundance Scan 577 (5.421 min): VW024394.D\data.ms (-564) #18

Methyl tert-butyl Ether
Concen: 27.097 ug/L
RT: 5.422 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

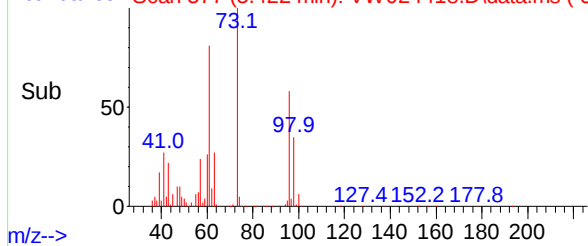
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	73	Resp:	136170
Ion	Ratio	Lower	Upper
73	100		
43	24.1	18.8	28.2
57	22.1	18.1	27.1



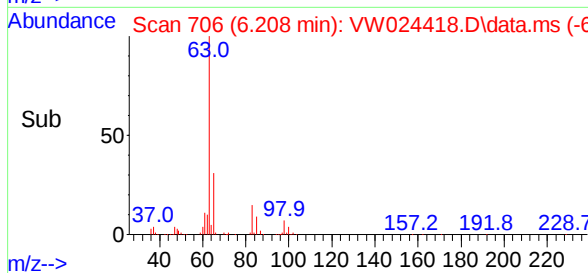
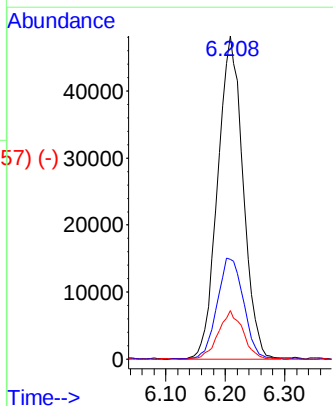
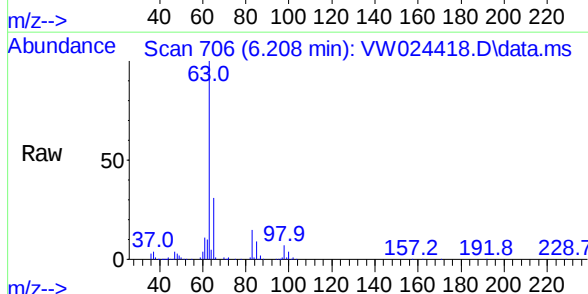
Abundance Scan 577 (5.422 min): VW024418.D\data.ms (-528) (-)

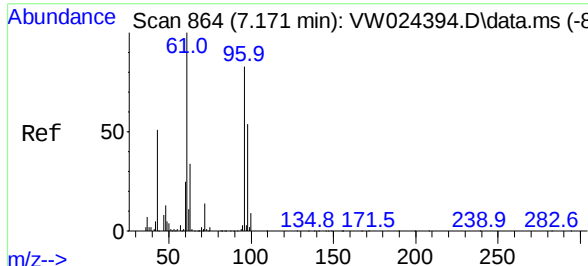


Abundance Scan 706 (6.208 min): VW024394.D\data.ms (-692) #19

1,1-Dichloroethane
Concen: 24.678 ug/L
RT: 6.208 min Scan# 706
Delta R.T. 0.000 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

Tgt Ion:	63	Resp:	143219
Ion	Ratio	Lower	Upper
63	100		
65	30.9	23.6	43.8
83	15.0	10.4	19.4

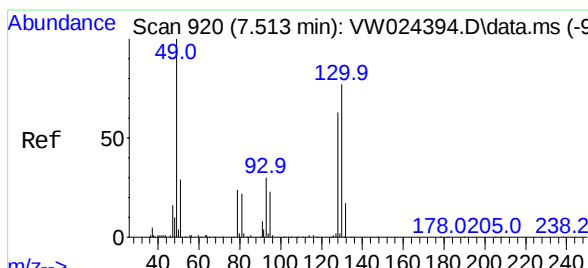
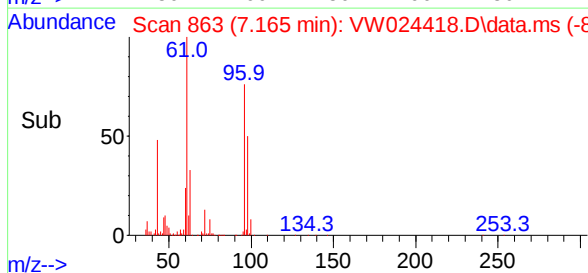
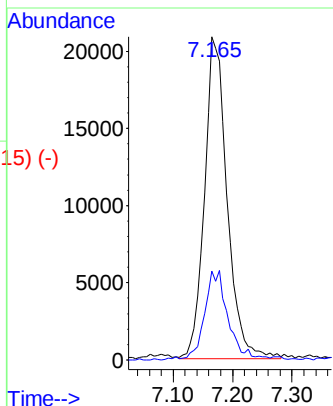
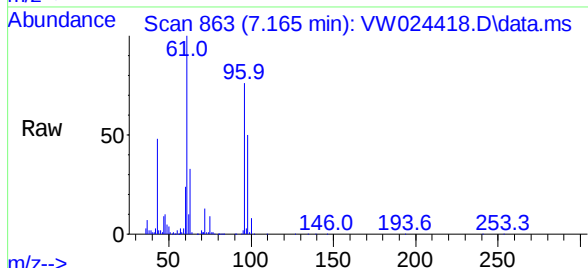




2-Butanone
 Concen: 47.006 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. -0.006 min
 Lab File: VW024418.D
 Acq: 27 Aug 2022 22:20

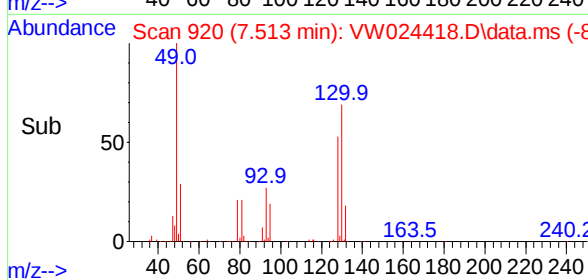
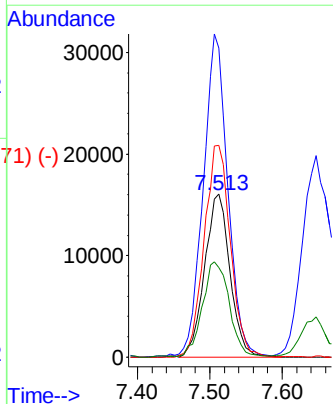
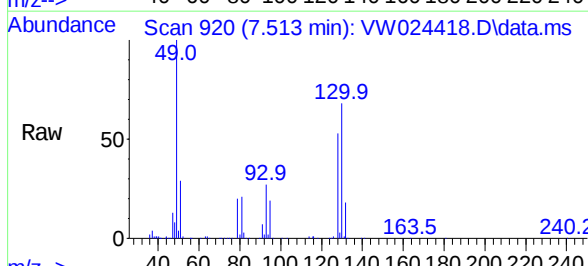
Instrument :
 MSVOA_W
 ClientSampleId :

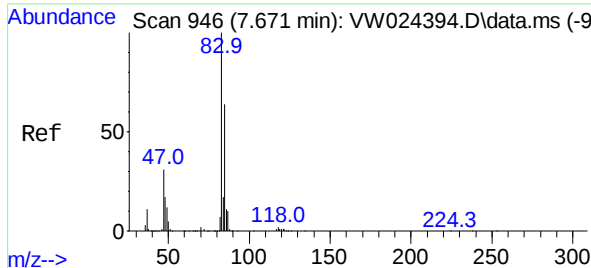
Tgt Ion: 43 Resp: 55162
 Ion Ratio Lower Upper
 43 100
 72 27.3 13.9 41.6



Bromochloromethane
 Concen: 23.796 ug/L
 RT: 7.513 min Scan# 920
 Delta R.T. 0.000 min
 Lab File: VW024418.D
 Acq: 27 Aug 2022 22:20

Tgt Ion:128 Resp: 39216
 Ion Ratio Lower Upper
 128 100
 49 189.5 122.1 226.7
 130 129.8 91.1 169.1
 51 55.0 39.0 58.4





Chloroform

Concen: 25.993 ug/L

RT: 7.671 min Scan# 946

Delta R.T. 0.000 min

Lab File: VW024418.D

Acq: 27 Aug 2022 22:20

Instrument :

MSVOA_W

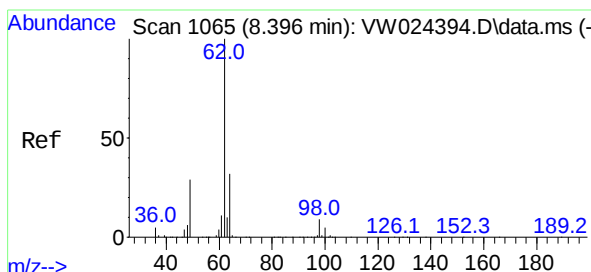
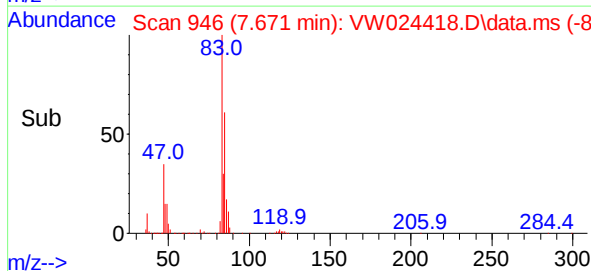
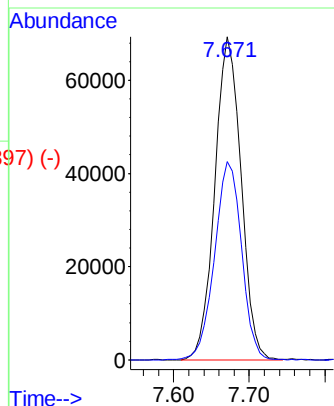
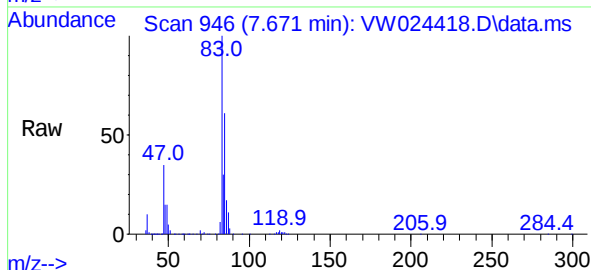
ClientSampleId :

Tgt Ion: 83 Resp: 167370

Ion Ratio Lower Upper

83 100

85 61.4 47.5 88.1



1,2-Dichloroethane

Concen: 27.433 ug/L

RT: 8.397 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VW024418.D

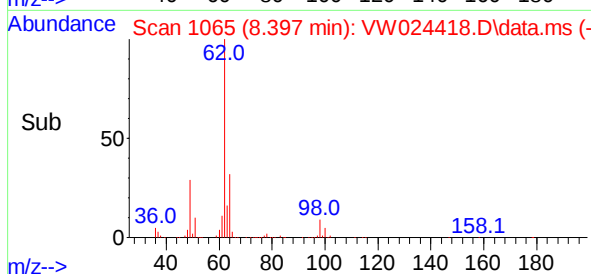
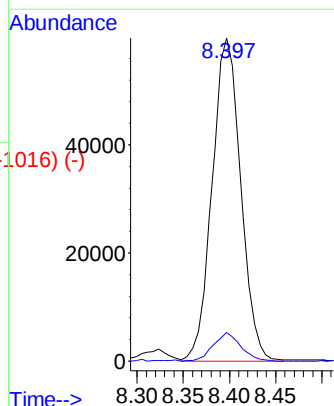
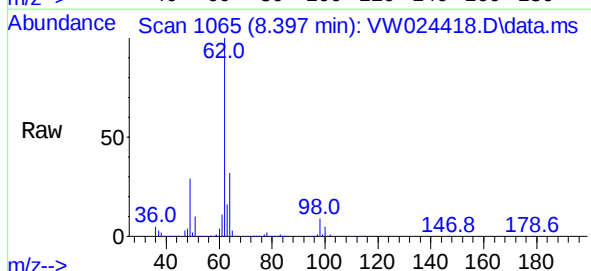
Acq: 27 Aug 2022 22:20

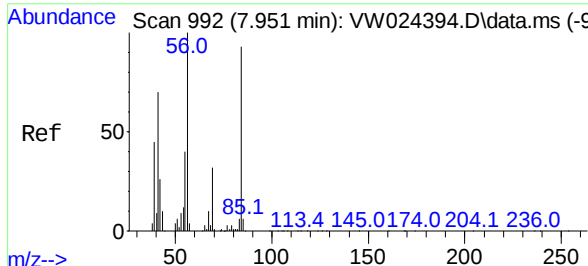
Tgt Ion: 62 Resp: 128579

Ion Ratio Lower Upper

62 100

98 8.9 6.7 10.1

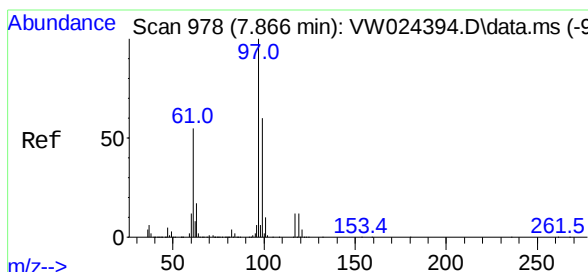
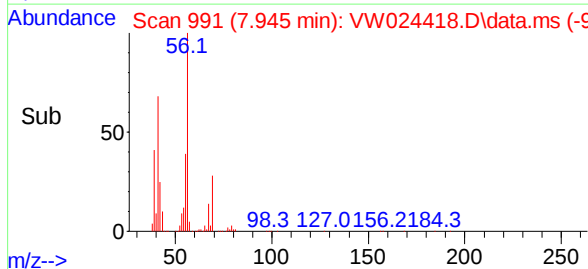
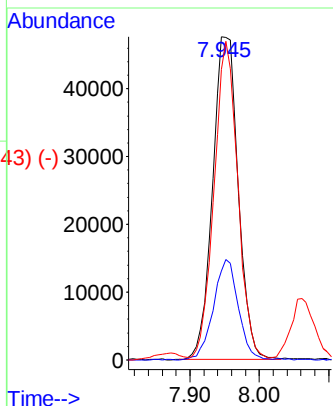
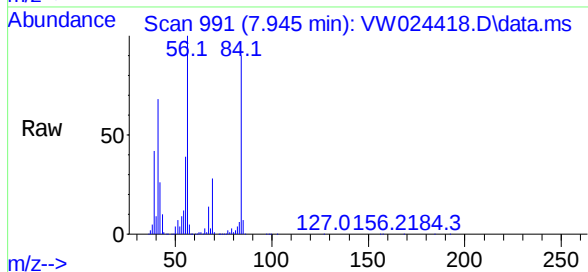




#29
Cyclohexane
Concen: 22.471 ug/L
RT: 7.945 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

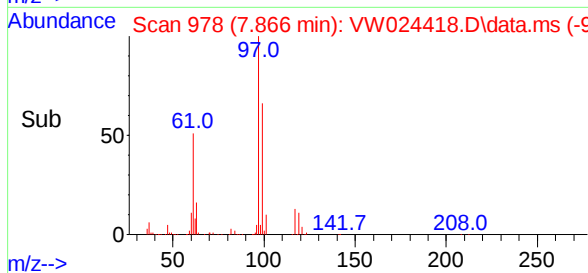
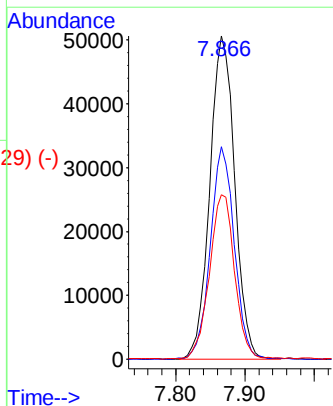
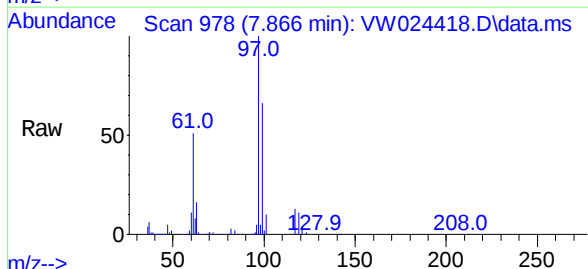
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 56	Resp: 121997
Ion Ratio	Lower Upper
56 100	
69 30.1	23.5 35.3
84 91.6	72.2 108.4

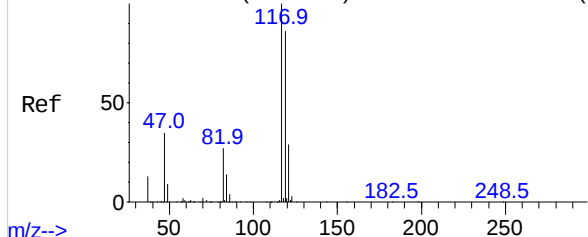


#30
1,1,1-Trichloroethane
Concen: 21.241 ug/L
RT: 7.866 min Scan# 978
Delta R.T. 0.000 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

Tgt Ion: 97	Resp: 126107
Ion Ratio	Lower Upper
97 100	
99 63.3	50.2 75.2
61 51.1	40.2 60.4



Abundance Scan 1010 (8.061 min): VW024394.D\data.ms (-9991)

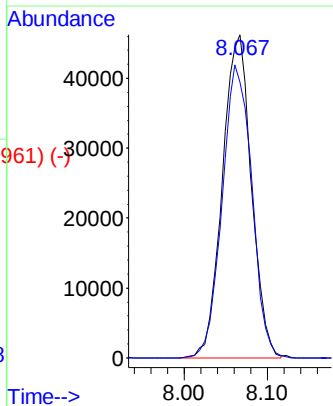
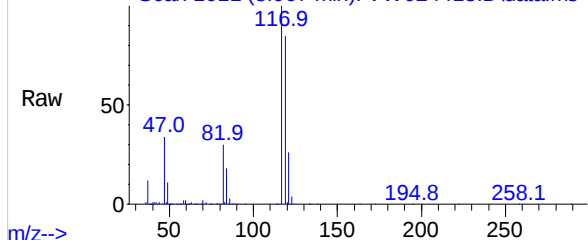


Carbon tetrachloride
Concen: 20.733 ug/L
RT: 8.067 min Scan# 1010
Delta R.T. 0.006 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

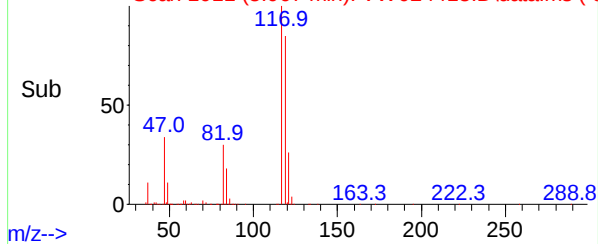
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 112610
Ion Ratio Lower Upper
117 100
119 92.8 75.9 113.9

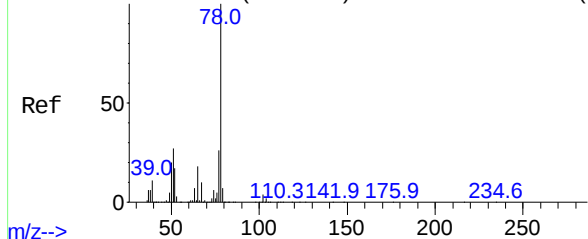
Abundance Scan 1011 (8.067 min): VW024418.D\data.ms



Abundance Scan 1011 (8.067 min): VW024418.D\data.ms (-961) (-)



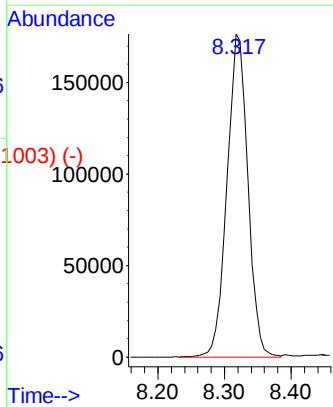
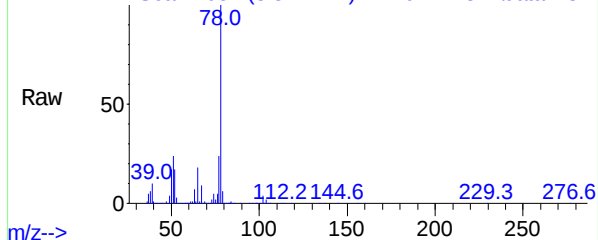
Abundance Scan 1052 (8.317 min): VW024394.D\data.ms (-1033) (-)



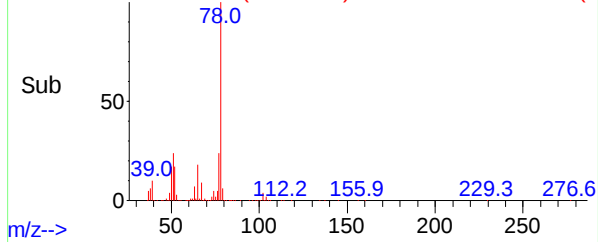
Benzene
Concen: 24.536 ug/L
RT: 8.317 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

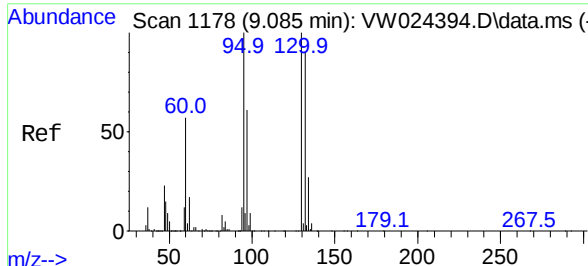
Tgt Ion: 78 Resp: 384682

Abundance Scan 1052 (8.317 min): VW024418.D\data.ms



Abundance Scan 1052 (8.317 min): VW024418.D\data.ms (-1003) (-)

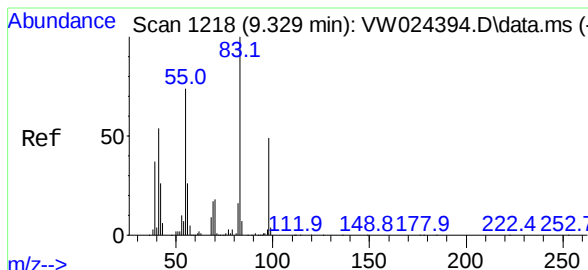
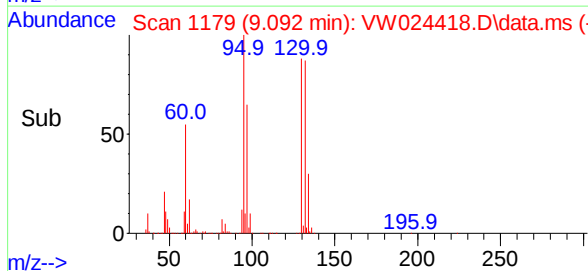
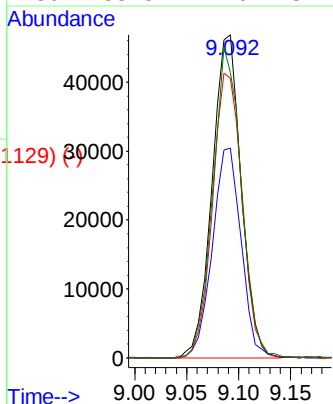
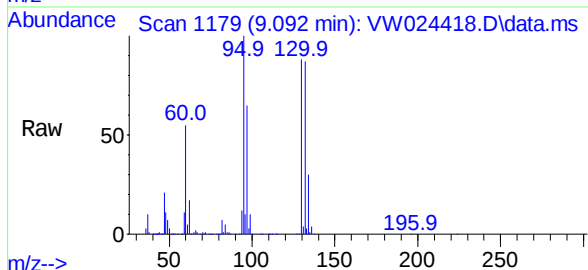




Trichloroethene
Concen: 22.140 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

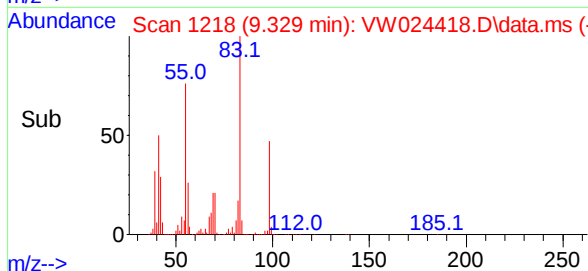
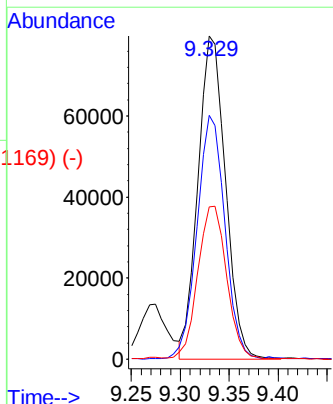
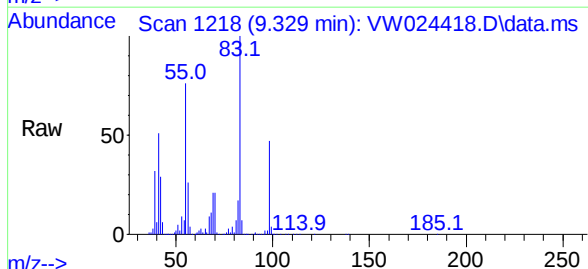
Instrument : MSVOA_W
ClientSampleId :

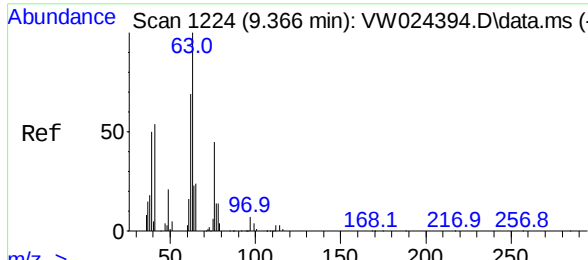
Tgt Ion:	95	Resp:	91489
Ion	Ratio	Lower	Upper
95	100		
97	64.9	48.4	89.8
132	86.5	68.6	127.4
130	88.3	72.6	134.8



Methylcyclohexane
Concen: 23.514 ug/L
RT: 9.329 min Scan# 1218
Delta R.T. 0.000 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

Tgt Ion:	83	Resp:	155893
Ion	Ratio	Lower	Upper
83	100		
55	76.0	60.1	90.1
98	49.3	40.5	60.7

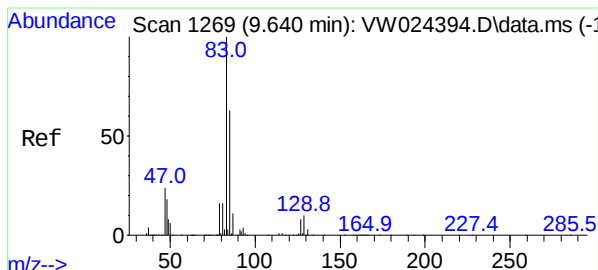
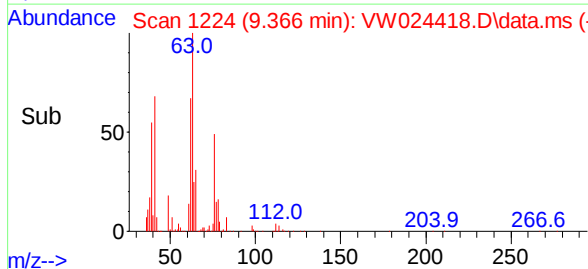
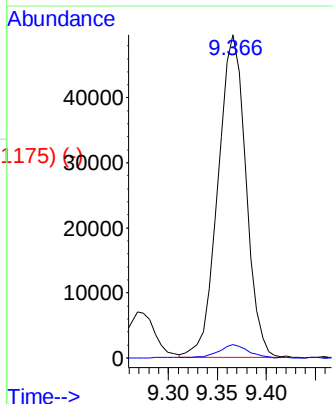
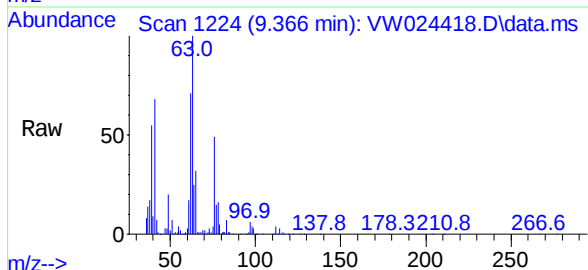




1,2-Dichloropropane
 Concen: 24.391 ug/L
 RT: 9.366 min Scan# 1224
 Delta R.T. 0.000 min
 Lab File: VW024418.D
 Acq: 27 Aug 2022 22:20

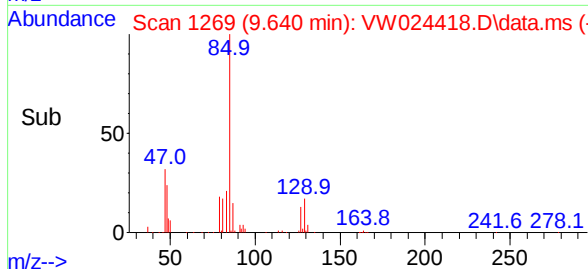
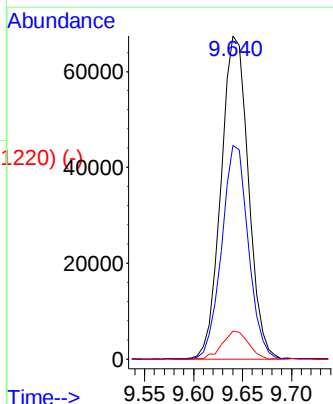
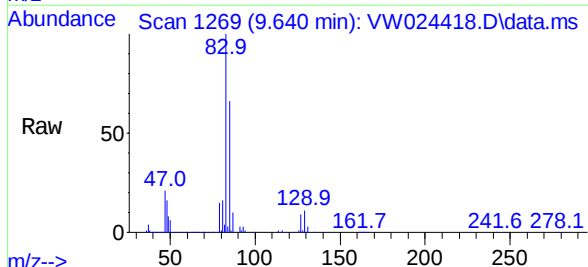
Instrument :
 MSVOA_W
 ClientSampleId :

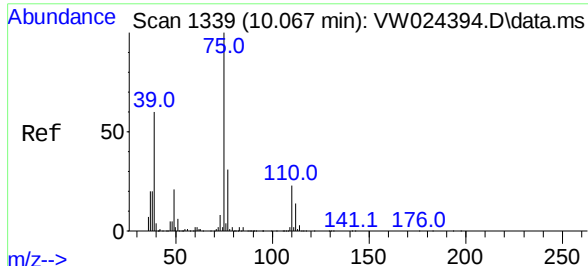
Tgt Ion: 63 Resp: 98689
 Ion Ratio Lower Upper
 63 100
 112 4.3 3.4 5.0



Bromodichloromethane
 Concen: 23.873 ug/L
 RT: 9.640 min Scan# 1269
 Delta R.T. 0.000 min
 Lab File: VW024418.D
 Acq: 27 Aug 2022 22:20

Tgt Ion: 83 Resp: 131538
 Ion Ratio Lower Upper
 83 100
 85 66.2 46.3 85.9
 127 8.6 6.7 10.1

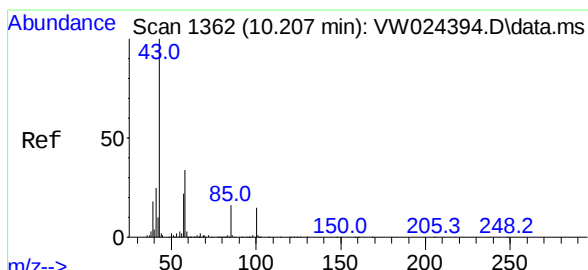
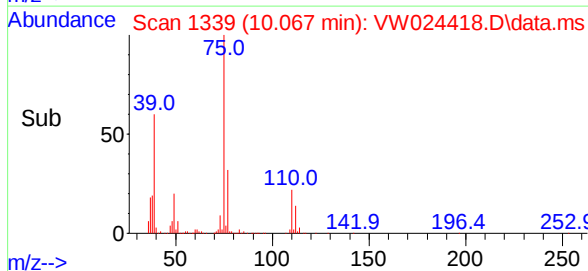
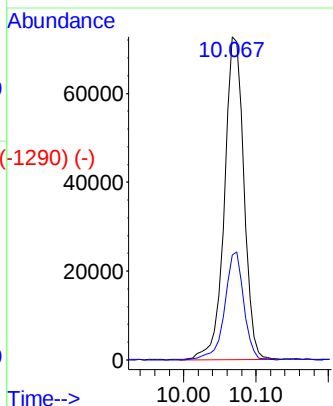
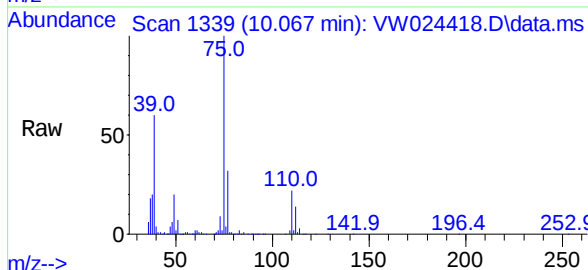




cis-1,3-Dichloropropene
Concen: 23.787 ug/L
RT: 10.067 min Scan# 1339
Delta R.T. 0.000 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

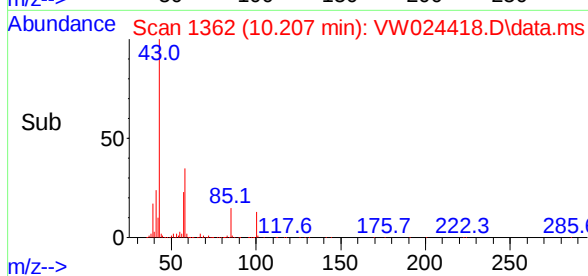
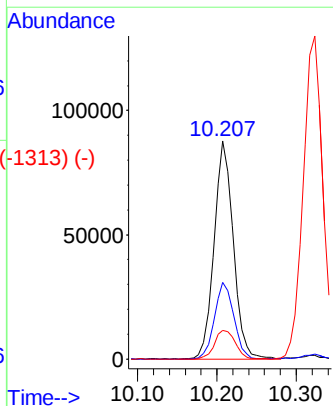
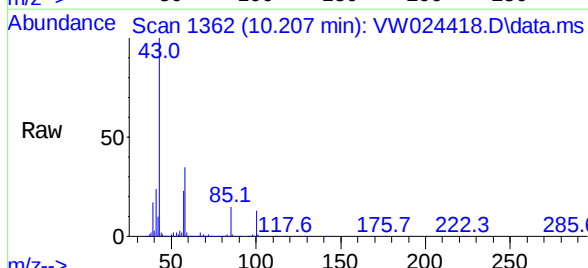
Instrument :
MSVOA_W
ClientSampleId :

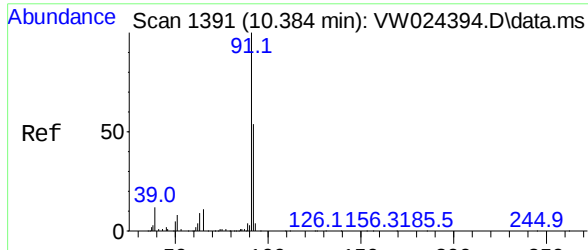
Tgt Ion: 75 Resp: 134538
Ion Ratio Lower Upper
75 100
77 32.4 21.8 40.6



4-Methyl-2-pentanone
Concen: 51.530 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

Tgt Ion: 43 Resp: 148258
Ion Ratio Lower Upper
43 100
58 35.6 29.4 44.2
100 14.4 11.8 17.8

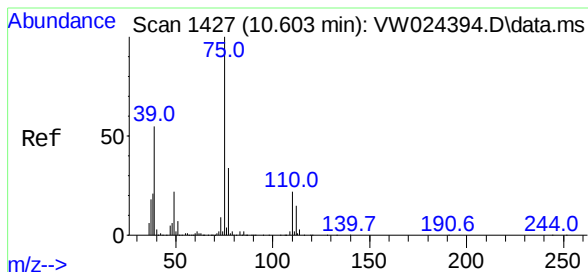
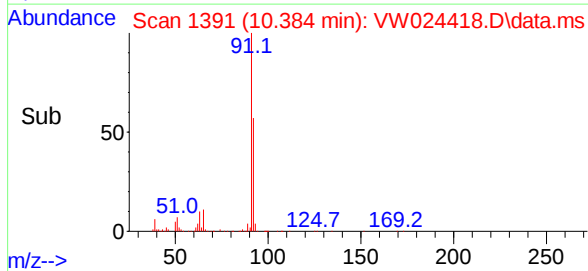
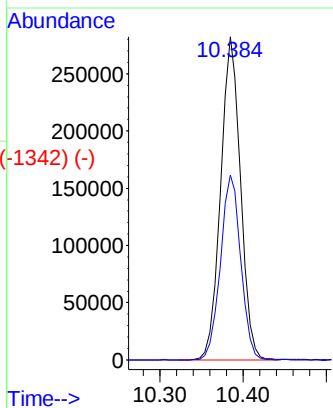
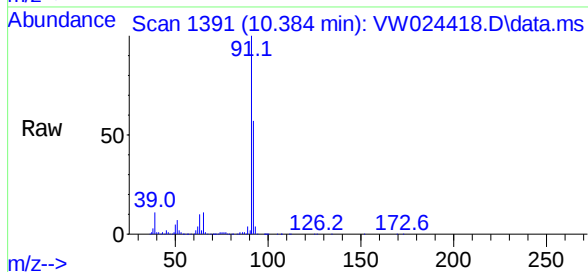




Toluene
Concen: 27.386 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

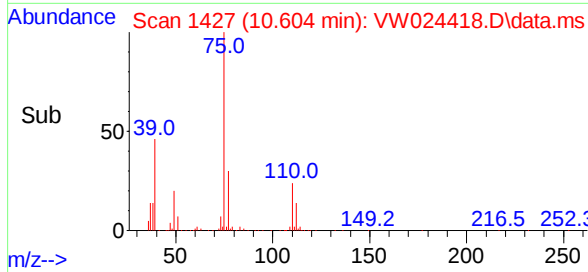
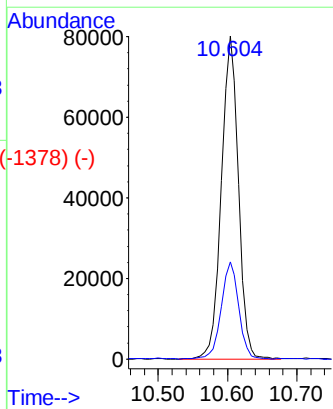
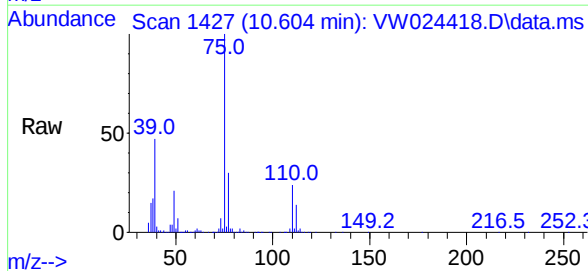
Instrument :
MSVOA_W
ClientSampleId :

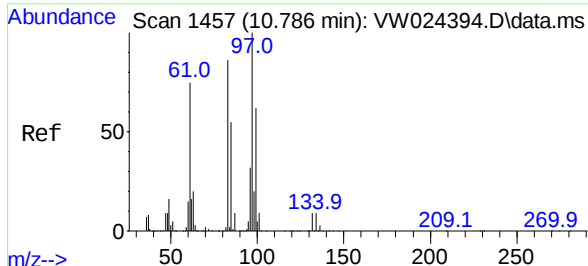
Tgt Ion: 91 Resp: 473851
Ion Ratio Lower Upper
91 100
92 57.2 40.0 74.4



trans-1,3-Dichloropropene
Concen: 24.889 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

Tgt Ion: 75 Resp: 136784
Ion Ratio Lower Upper
75 100
77 30.1 21.1 39.1

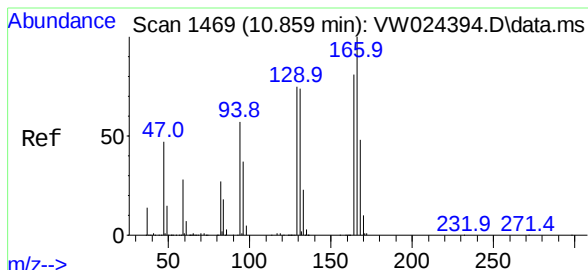
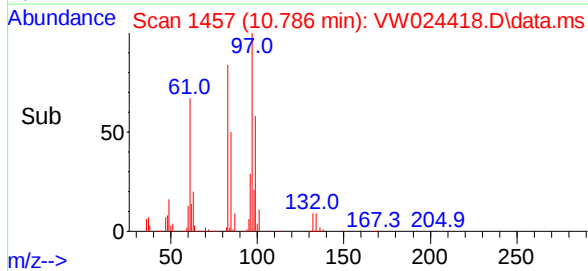
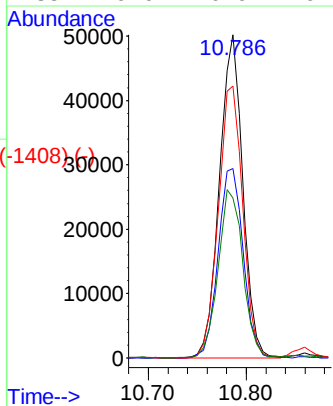
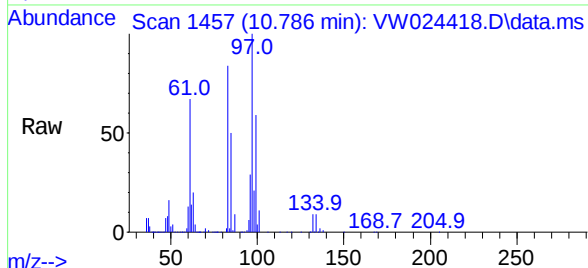




1,1,2-Trichloroethane
 Concen: 25.184 ug/L
 RT: 10.786 min Scan# 1457
 Delta R.T. 0.000 min
 Lab File: VW024418.D
 Acq: 27 Aug 2022 22:20

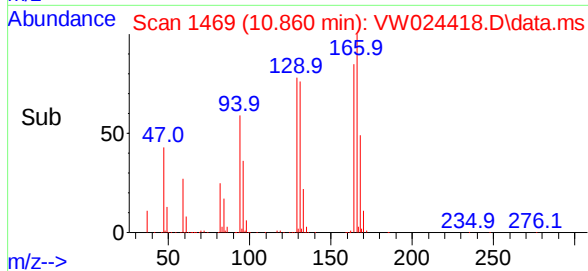
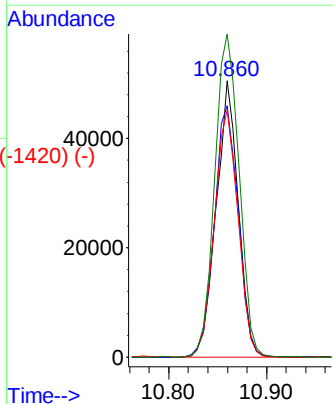
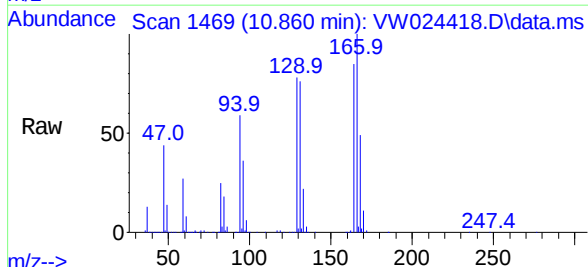
Instrument :
 MSVOA_W
 ClientSampleId :

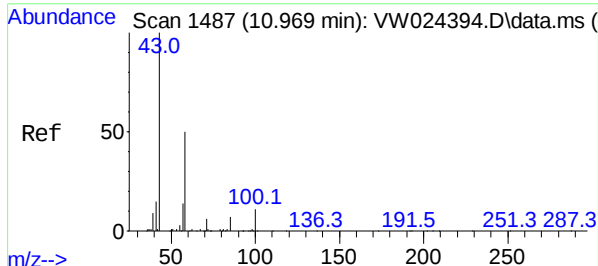
Tgt Ion:	97	Resp:	83093
Ion	Ratio	Lower	Upper
97	100		
99	58.6	40.4	75.0
83	84.3	60.1	111.5
85	49.6	40.9	76.0



Tetrachloroethene
 Concen: 24.794 ug/L
 RT: 10.860 min Scan# 1469
 Delta R.T. 0.000 min
 Lab File: VW024418.D
 Acq: 27 Aug 2022 22:20

Tgt Ion:	164	Resp:	79571
Ion	Ratio	Lower	Upper
164	100		
129	90.9	72.9	135.3
131	89.4	63.7	118.3
166	117.0	86.2	160.0

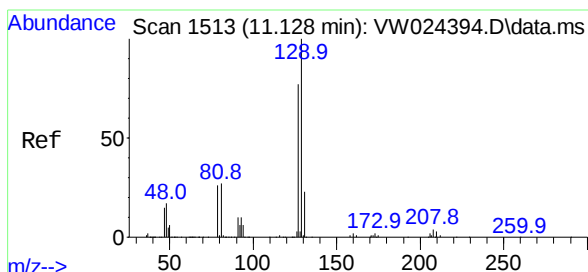
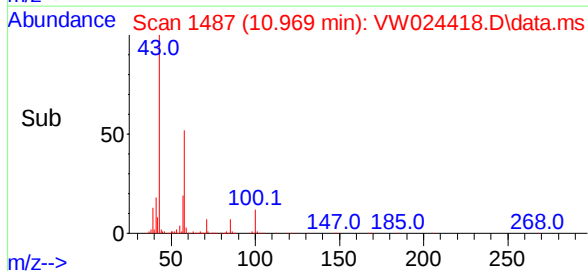
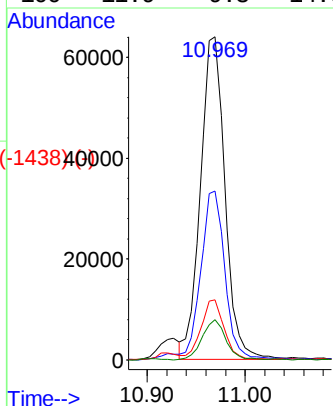
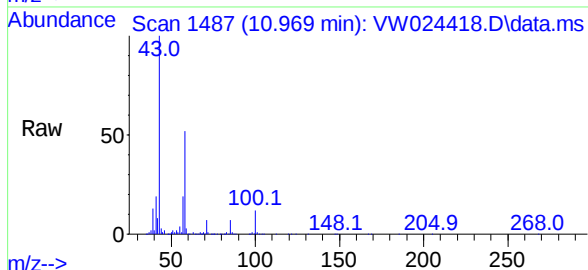




2-Hexanone
Concen: 52.460 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

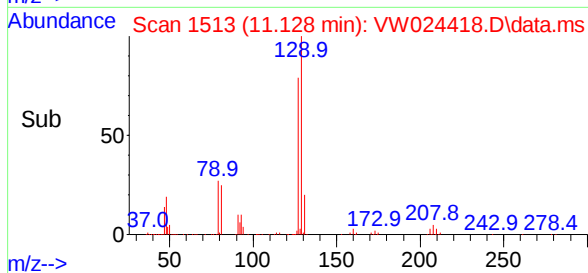
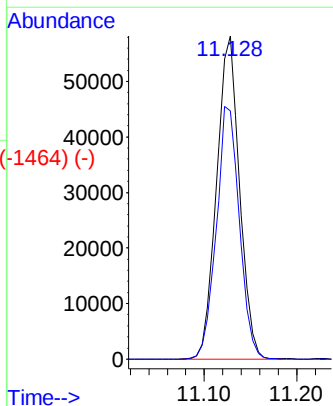
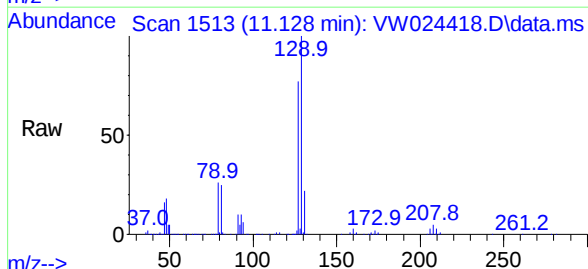
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	43	Resp:	111332
Ion	Ratio	Lower	Upper
43	100		
58	51.6	40.6	61.0
57	17.8	14.2	21.2
100	11.9	9.8	14.6

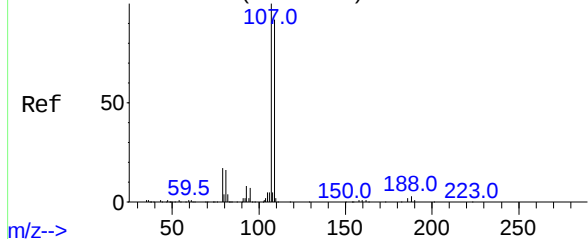


Dibromochloromethane
Concen: 25.719 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

Tgt Ion:	129	Resp:	100367
Ion	Ratio	Lower	Upper
129	100		
127	76.9	54.6	101.4



Abundance Scan 1530 (11.231 min): VW024394.D\data.ms (-1550) (-)

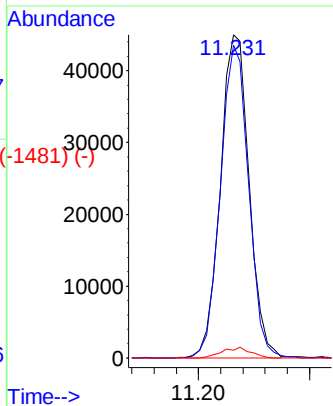
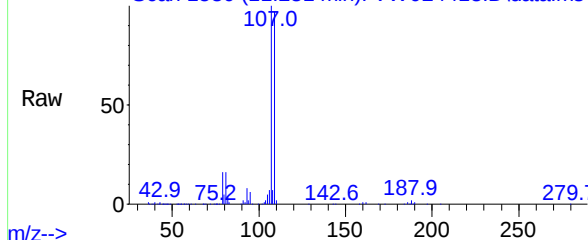


1,2-Dibromoethane
Concen: 25.424 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

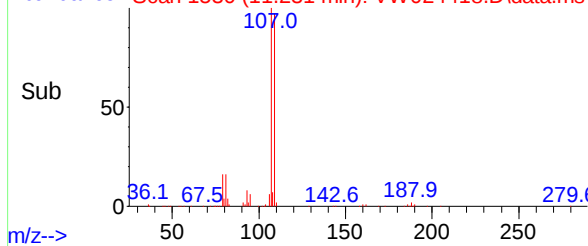
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	107	Resp:	80649
Ion	Ratio	Lower	Upper
107	100		
109	96.9	70.1	130.1
188	2.3	2.6	3.8#

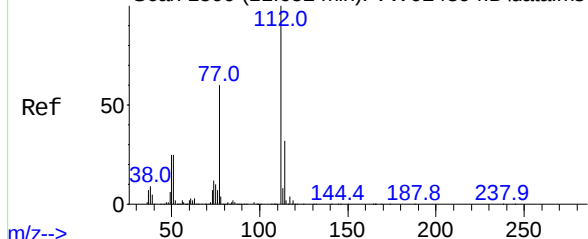
Abundance Scan 1530 (11.231 min): VW024418.D\data.ms



Abundance Scan 1530 (11.231 min): VW024418.D\data.ms (-1481) (-)



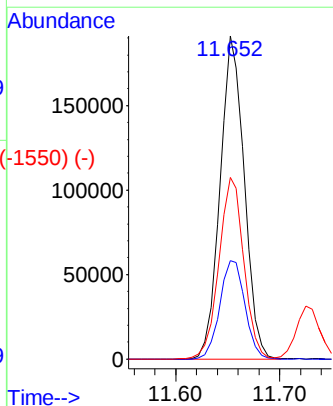
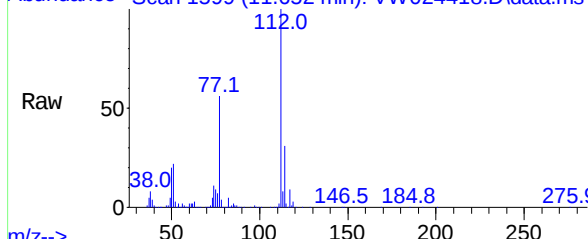
Abundance Scan 1599 (11.652 min): VW024394.D\data.ms (-1551) (-)



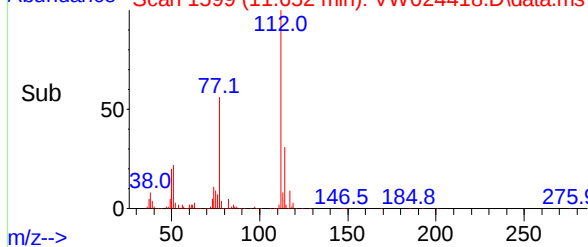
Chlorobenzene
Concen: 26.832 ug/L
RT: 11.652 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

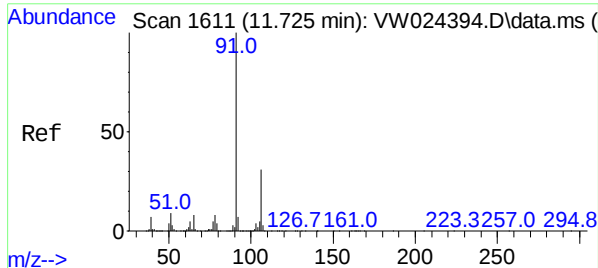
Tgt Ion:	112	Resp:	311615
Ion	Ratio	Lower	Upper
112	100		
114	30.5	22.3	41.3
77	56.2	44.1	66.1

Abundance Scan 1599 (11.652 min): VW024418.D\data.ms



Abundance Scan 1599 (11.652 min): VW024418.D\data.ms (-1550) (-)

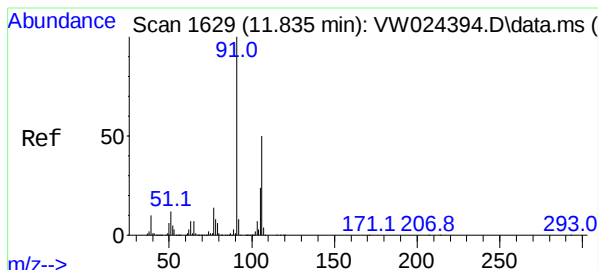
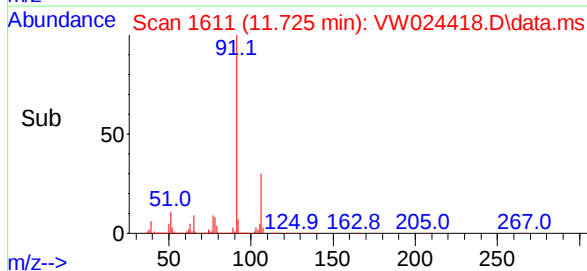
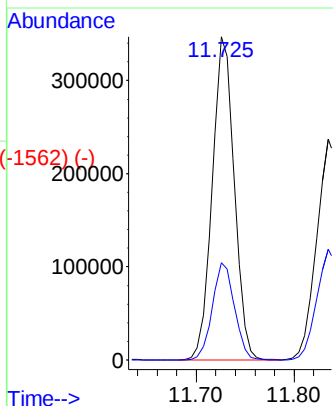
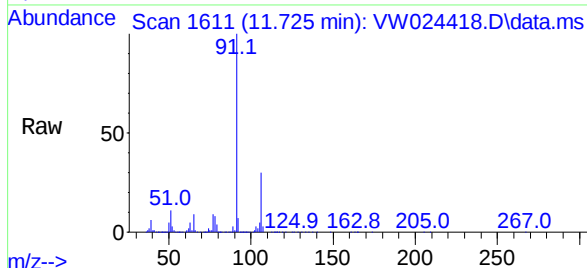




Ethylbenzene
Concen: 28.266 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

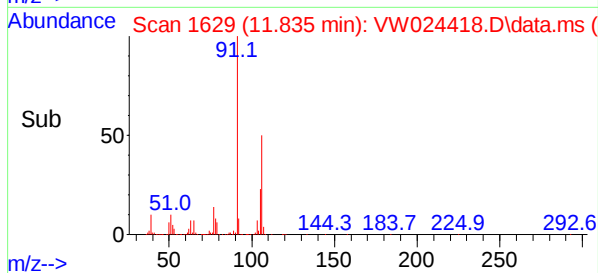
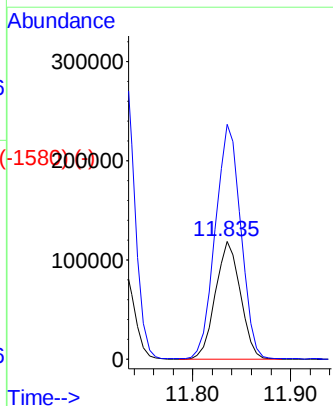
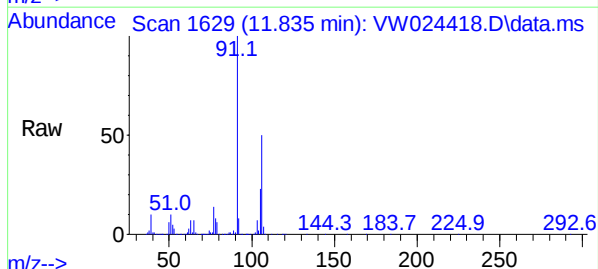
Instrument :
MSVOA_W
ClientSampleId :

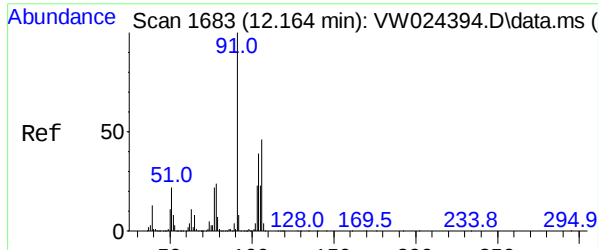
Tgt Ion: 91 Resp: 540721
Ion Ratio Lower Upper
91 100
106 30.1 22.7 42.3



m,p-Xylene
Concen: 27.913 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

Tgt Ion:106 Resp: 209695
Ion Ratio Lower Upper
106 100
91 199.6 144.3 267.9

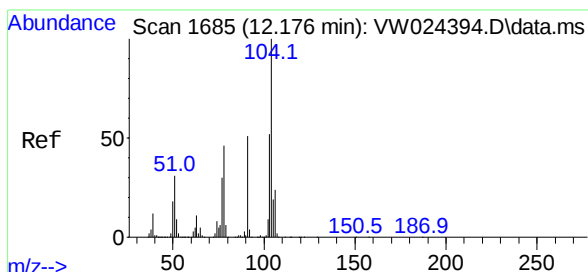
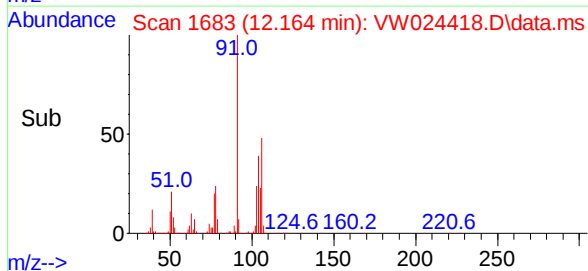
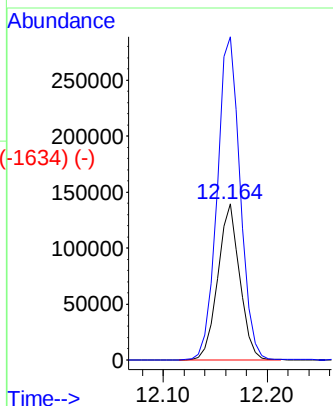
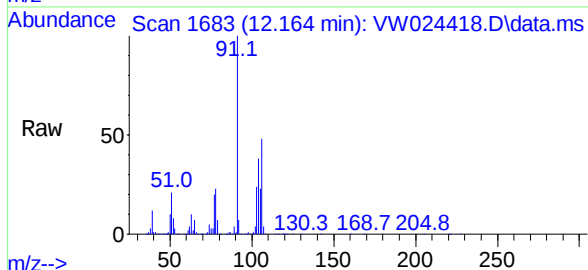




Scan 1683 (12.164 min): VW024394.D\data.ms (-1654) (-)
 o-Xylene
 Concen: 29.350 ug/L
 RT: 12.164 min Scan# 1654
 Delta R.T. 0.000 min
 Lab File: VW024418.D
 Acq: 27 Aug 2022 22:20

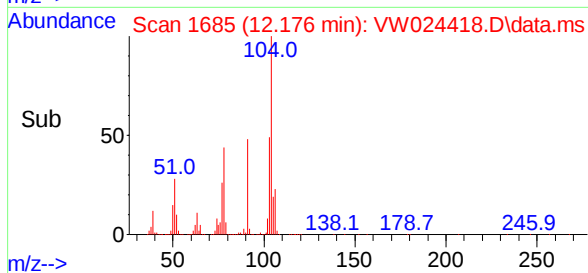
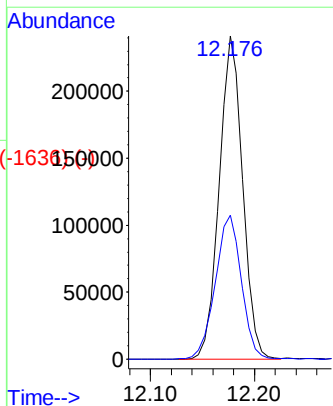
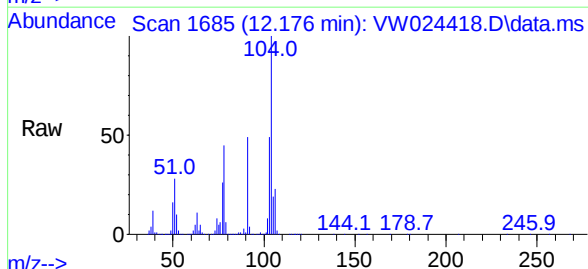
Instrument :
 MSVOA_W
 ClientSampleId :

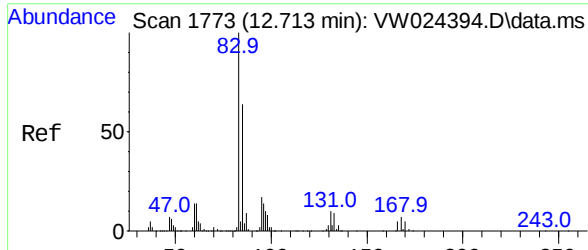
Tgt Ion:106 Resp: 206124
 Ion Ratio Lower Upper
 106 100
 91 207.4 152.1 282.5



Scan 1685 (12.176 min): VW024394.D\data.ms (-1655) (-)
 Styrene
 Concen: 30.729 ug/L
 RT: 12.176 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: VW024418.D
 Acq: 27 Aug 2022 22:20

Tgt Ion:104 Resp: 381470
 Ion Ratio Lower Upper
 104 100
 78 44.5 32.0 59.4

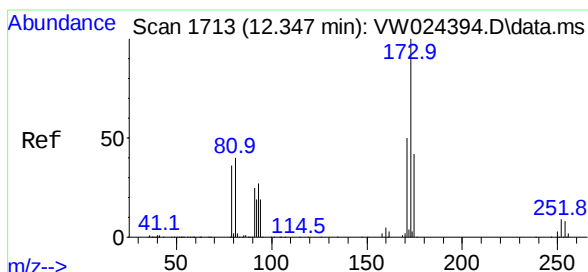
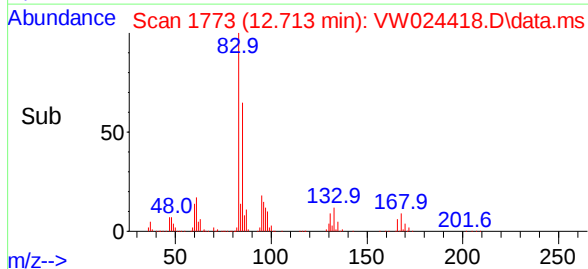
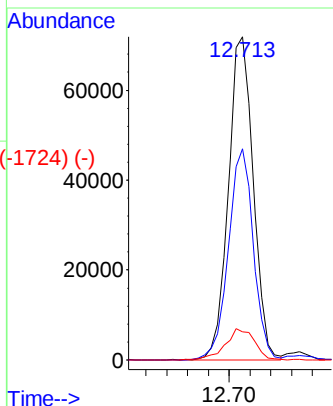
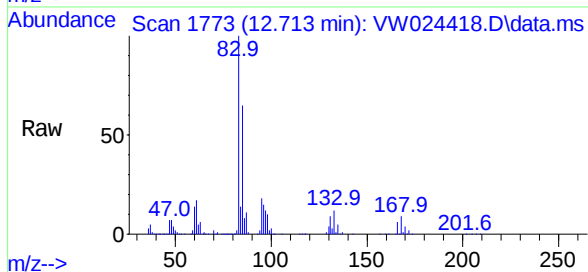




1,1,2,2-Tetrachloroethane
 Concen: 26.122 ug/L
 RT: 12.713 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VW024418.D
 Acq: 27 Aug 2022 22:20

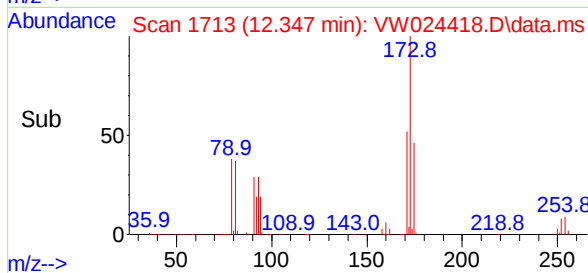
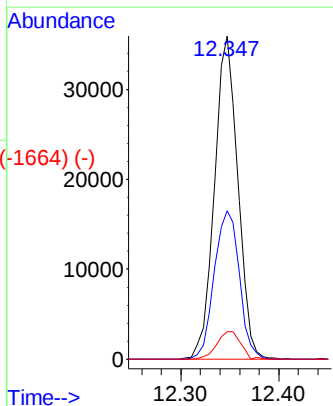
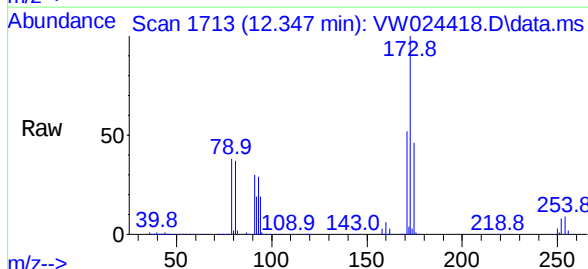
Instrument :
 MSVOA_W
 ClientSampleId :

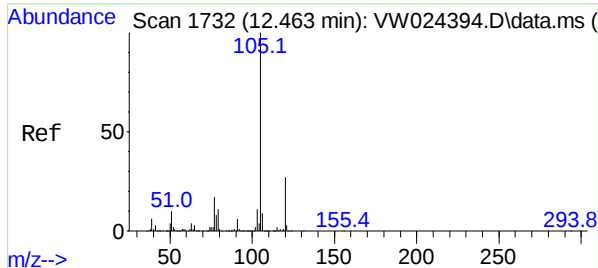
Tgt Ion:	83	Resp:	120302
Ion	Ratio	Lower	Upper
83	100		
85	65.4	44.4	82.5
131	8.6	8.4	12.6



Bromoform
 Concen: 25.355 ug/L
 RT: 12.347 min Scan# 1713
 Delta R.T. 0.000 min
 Lab File: VW024418.D
 Acq: 27 Aug 2022 22:20

Tgt Ion:	173	Resp:	59586
Ion	Ratio	Lower	Upper
173	100		
175	49.2	39.8	59.6
254	8.5	6.8	10.2





Isopropylbenzene

Concen: 28.828 ug/L

RT: 12.457 min Scan# 1731

Delta R.T. -0.006 min

Lab File: VW024418.D

Acq: 27 Aug 2022 22:20

Instrument :

MSVOA_W

ClientSampleId :

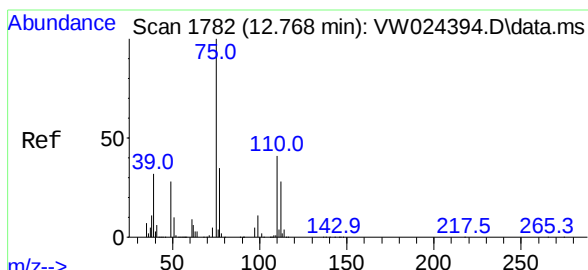
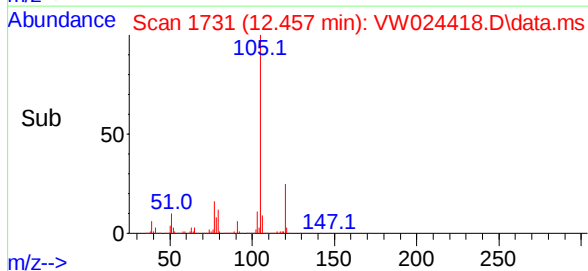
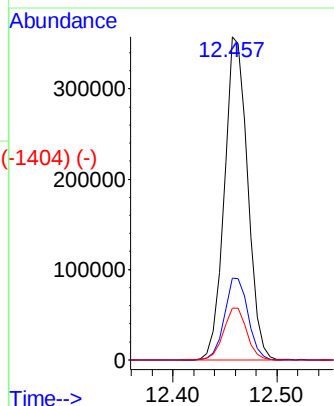
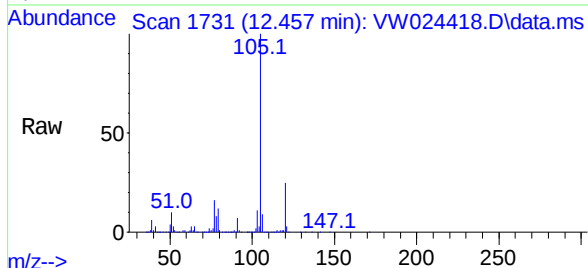
Tgt Ion:105 Resp: 560700

Ion Ratio Lower Upper

105 100

120 25.6 21.4 32.0

77 16.0 13.0 19.6



1,2,3-Trichloropropane

Concen: 25.996 ug/L

RT: 12.762 min Scan# 1781

Delta R.T. -0.006 min

Lab File: VW024418.D

Acq: 27 Aug 2022 22:20

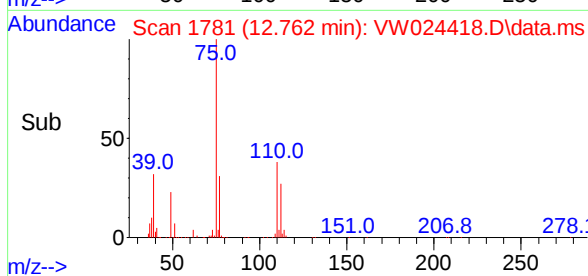
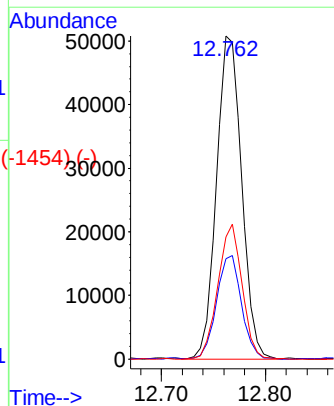
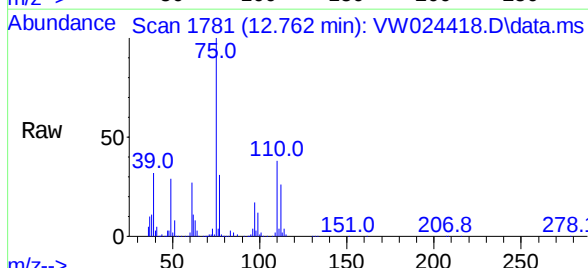
Tgt Ion: 75 Resp: 86089

Ion Ratio Lower Upper

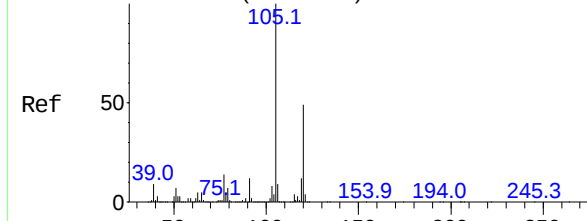
75 100

77 31.5 26.5 39.7

110 40.1 33.8 50.8



Abundance Scan 1810 (12.938 min): VW024394.D\data.ms (-1000) (-)

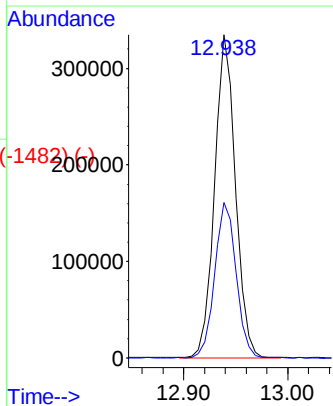
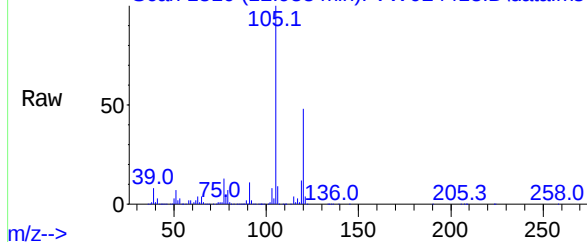


1,3,5-Trimethylbenzene
Concen: 29.923 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

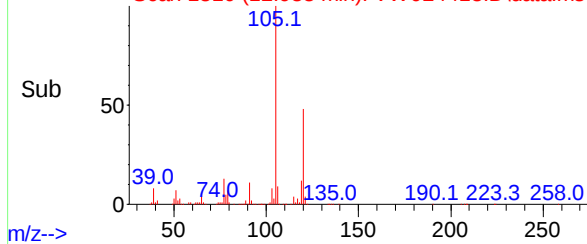
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 469293
Ion Ratio Lower Upper
105 100
120 49.4 38.4 57.6

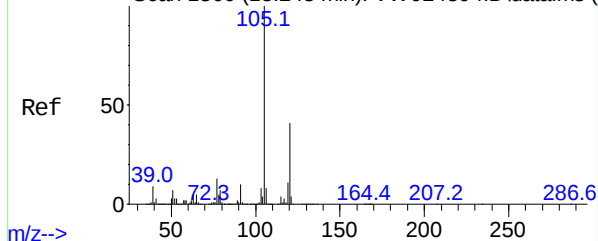
Abundance Scan 1810 (12.938 min): VW024418.D\data.ms



Abundance Scan 1810 (12.938 min): VW024418.D\data.ms (-1482) (-)



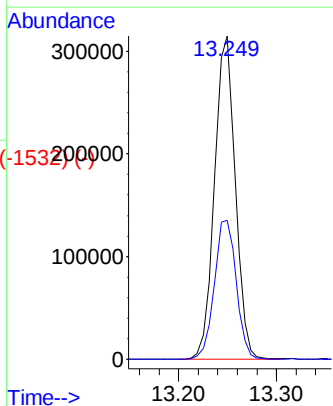
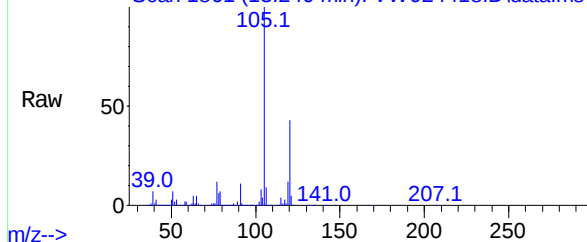
Abundance Scan 1860 (13.243 min): VW024394.D\data.ms (-1000) (-)



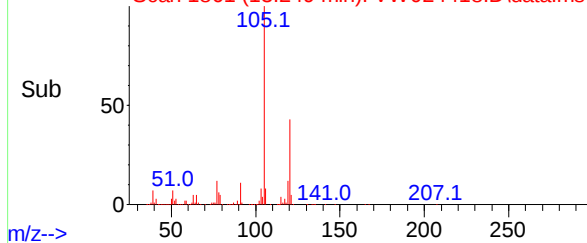
1,2,4-Trimethylbenzene
Concen: 30.406 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

Tgt Ion:105 Resp: 463189
Ion Ratio Lower Upper
105 100
120 45.3 36.2 54.2

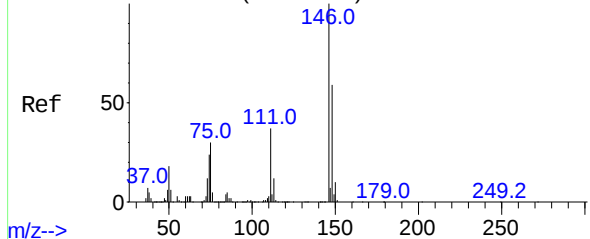
Abundance Scan 1861 (13.249 min): VW024418.D\data.ms



Abundance Scan 1861 (13.249 min): VW024418.D\data.ms (-1532) (-)



Abundance Scan 1902 (13.499 min): VW024394.D\data.ms (-1853.1)

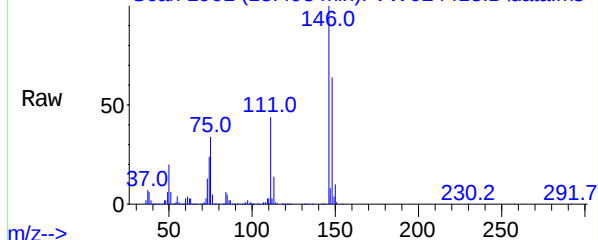


1,3-Dichlorobenzene
Concen: 25.403 ug/L
RT: 13.493 min Scan# 1904
Delta R.T. -0.006 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

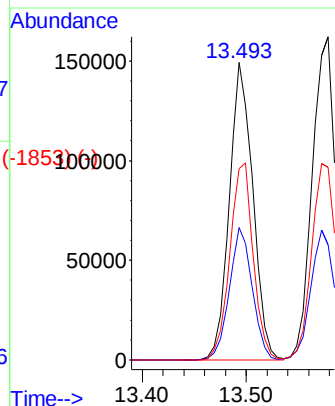
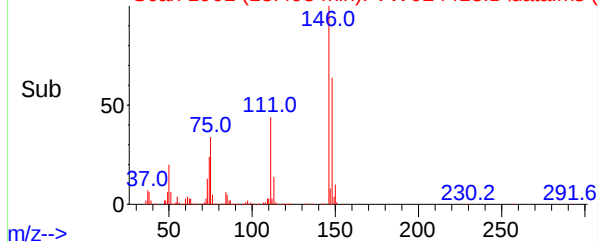
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	146	Resp:	236237
Ion	Ratio	Lower	Upper
146	100		
111	44.4	27.0	50.2
148	64.3	44.9	83.3

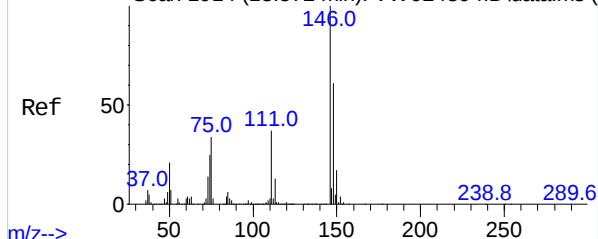
Abundance Scan 1901 (13.493 min): VW024418.D\data.ms



Abundance Scan 1901 (13.493 min): VW024418.D\data.ms (-1853.1)



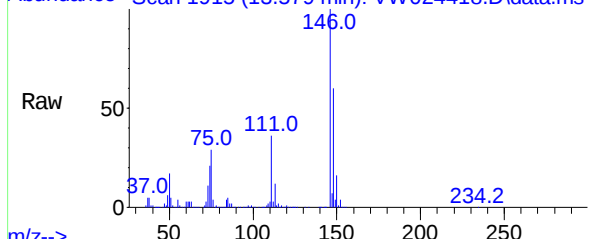
Abundance Scan 1914 (13.572 min): VW024394.D\data.ms (-1853.1)



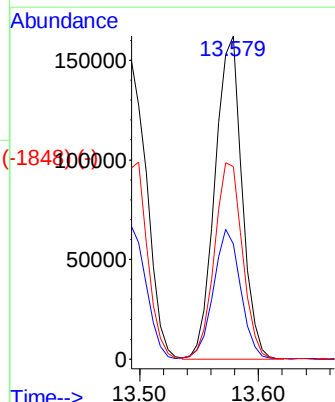
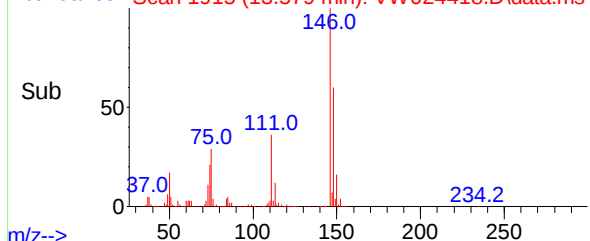
1,4-Dichlorobenzene
Concen: 26.053 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

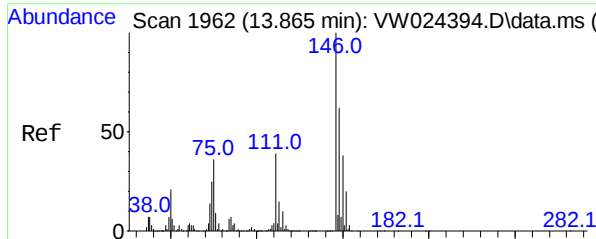
Tgt Ion:	146	Resp:	255785
Ion	Ratio	Lower	Upper
146	100		
111	35.6	27.7	51.5
148	59.5	46.5	86.5

Abundance Scan 1915 (13.579 min): VW024418.D\data.ms



Abundance Scan 1915 (13.579 min): VW024418.D\data.ms (-1848.0)

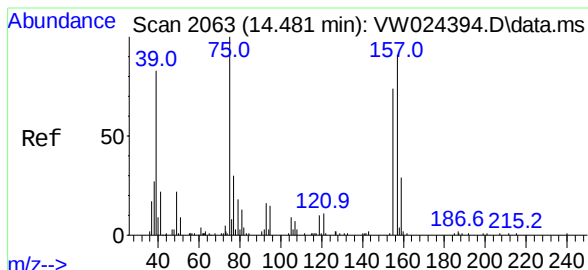
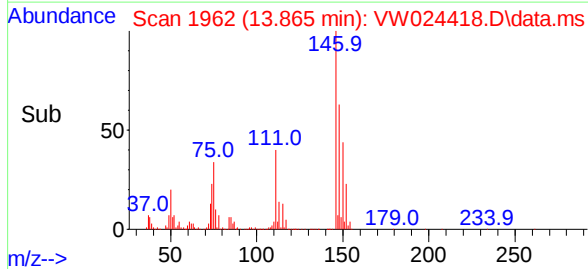
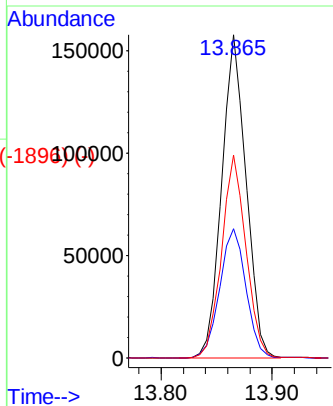
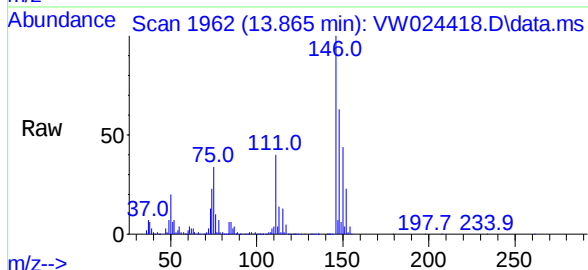




Scan 1962 (13.865 min): VW024394.D\data.ms (-1957) (-)
 1,2-Dichlorobenzene
 Concen: 27.581 ug/L
 RT: 13.865 min Scan# 1962
 Delta R.T. 0.000 min
 Lab File: VW024418.D
 Acq: 27 Aug 2022 22:20

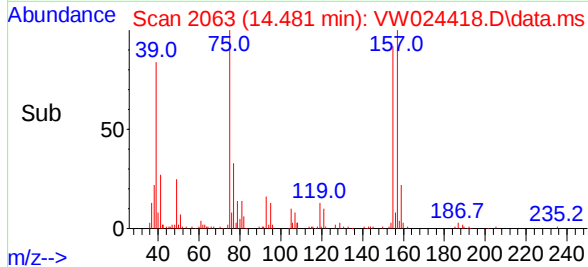
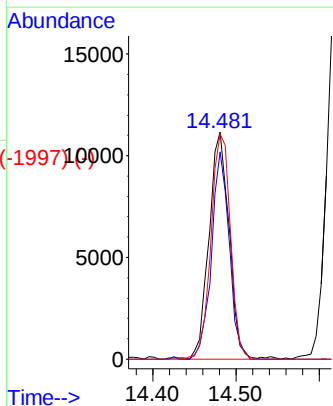
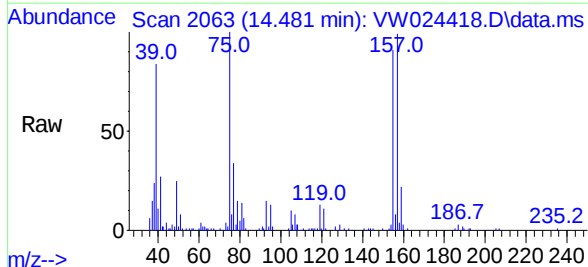
Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	146	Resp:	240428
Ion	Ratio	Lower	Upper
146	100		
111	39.9	34.5	51.7
148	62.9	50.6	75.8

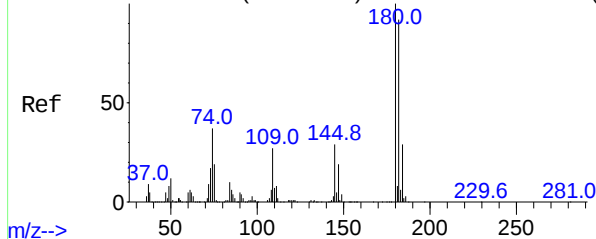


Scan 2063 (14.481 min): VW024394.D\data.ms (-2063) (-)
 1,2-Dibromo-3-chloropropane
 Concen: 22.507 ug/L
 RT: 14.481 min Scan# 2063
 Delta R.T. 0.000 min
 Lab File: VW024418.D
 Acq: 27 Aug 2022 22:20

Tgt Ion:	75	Resp:	18726
Ion	Ratio	Lower	Upper
75	100		
155	91.3	63.9	95.9
157	99.3	72.2	108.4



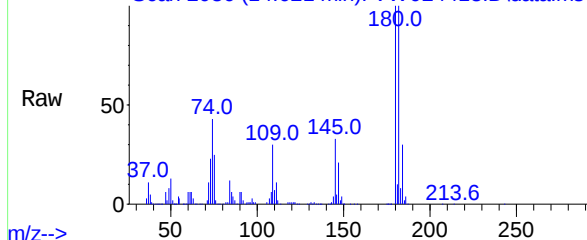
Abundance Scan 2087 (14.627 min): VW024394.D\data.ms (-2089) (-)



1,3,5-Trichlorobenzene
Concen: 23.889 ug/L
RT: 14.621 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

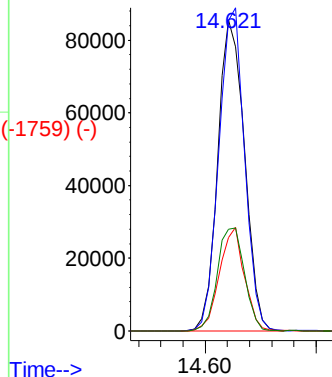
Instrument :
MSVOA_W
ClientSampleId :

m/z--> Abundance Scan 2086 (14.621 min): VW024418.D\data.ms

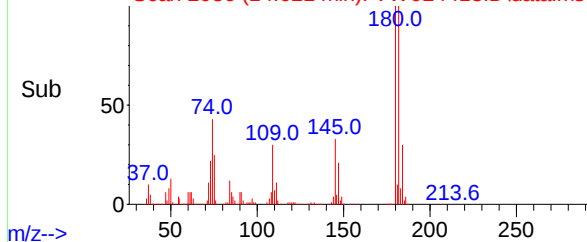


Tgt Ion:	180	Resp:	143385
Ion	Ratio	Lower	Upper
180	100		
182	99.7	76.6	114.8
184	31.0	24.5	36.7
145	33.6	25.9	38.9

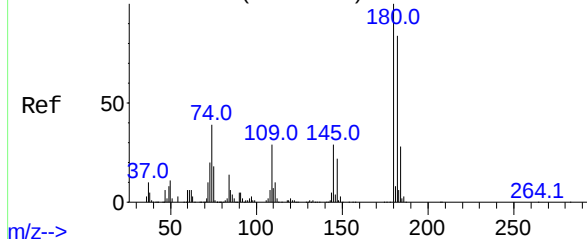
Abundance



m/z--> Abundance Scan 2086 (14.621 min): VW024418.D\data.ms (-1759) (-)



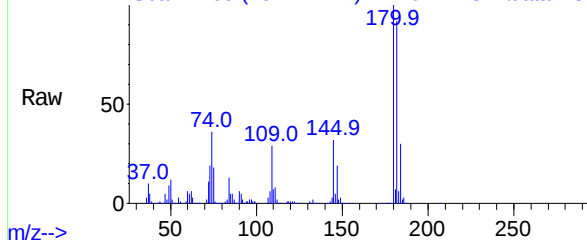
Abundance Scan 2169 (15.127 min): VW024394.D\data.ms (-2169) (-)



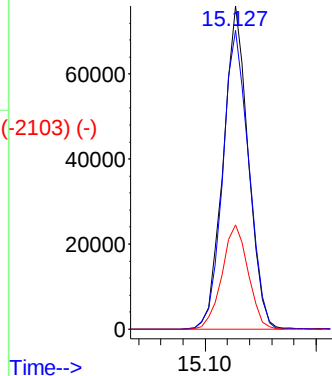
1,2,4-trichlorobenzene
Concen: 25.430 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

Tgt Ion:	180	Resp:	118652
Ion	Ratio	Lower	Upper
180	100		
182	96.0	72.6	109.0
145	33.6	26.2	39.2

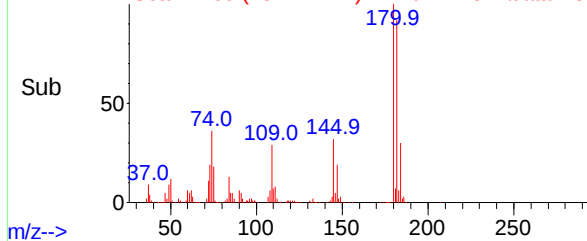
m/z--> Abundance Scan 2169 (15.127 min): VW024418.D\data.ms



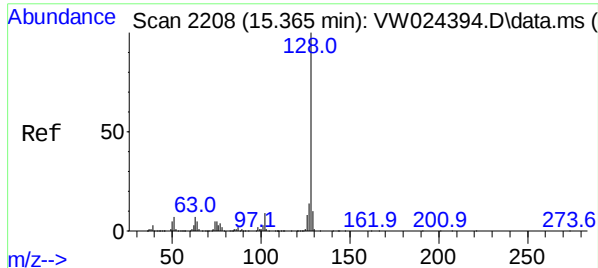
Abundance



m/z--> Abundance Scan 2169 (15.127 min): VW024418.D\data.ms (-2103) (-)



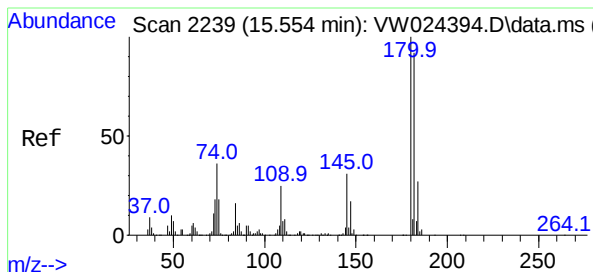
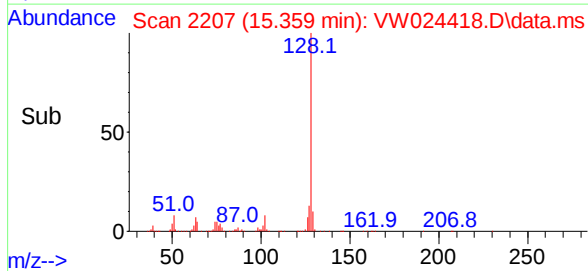
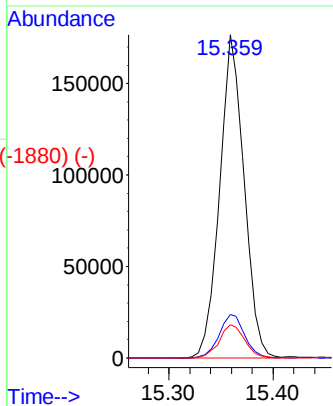
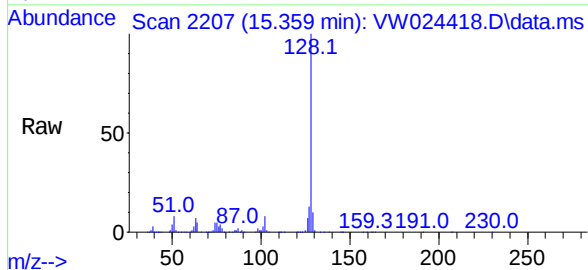
Time-->



Naphthalene
Concen: 28.351 ug/L
RT: 15.359 min Scan# 2178
Delta R.T. -0.006 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	128	Resp:	290517
Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.5	15.7
129	10.6	8.3	12.5



1,2,3-Trichlorobenzene
Concen: 25.580 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW024418.D
Acq: 27 Aug 2022 22:20

Tgt Ion:	180	Resp:	112804
Ion	Ratio	Lower	Upper
180	100		
182	98.9	74.6	111.8
145	36.1	26.6	40.0

