

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030623\
 Data File : VW025373.D
 Acq On : 06 Mar 2023 09:38
 Operator : SY/MD
 Sample : VSTD02533
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025433

Quant Time: Mar 07 04:52:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 07 04:37:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	803545	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	711931	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	354121	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	314623	23.546	ug/L	0.00
7) Chloroethane-d5	2.899	69	225678	23.453	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.027	63	627419	24.314	ug/L	0.00
21) 2-Butanone-d5	7.075	46	176701	52.915	ug/L	0.00
24) Chloroform-d	7.648	84	565033	24.392	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	306643	24.662	ug/L	0.00
32) Benzene-d6	8.276	84	1178643	24.229	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	368798	24.515	ug/L	0.00
41) Toluene-d8	10.325	98	1064351	24.816	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	149836	25.004	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	120102	55.500	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	283796	25.740	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	330345	25.085	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	225840	25.213	ug/L	100
3) Chloromethane	2.222	50	298094	27.294	ug/L	100
5) Vinyl chloride	2.375	62	329101	26.672	ug/L	100
6) Bromomethane	2.789	94	174700	26.557	ug/L	100
8) Chloroethane	2.930	64	185279	26.126	ug/L	100
9) Trichlorofluoromethane	3.271	101	281891	26.395	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	270519	26.120	ug/L	100
12) 1,1-Dichloroethene	4.051	96	260567	26.000	ug/L	100
13) Acetone	4.118	43	183179	58.105	ug/L	100
14) Carbon disulfide	4.393	76	884887	28.402	ug/L	100
15) Methyl Acetate	4.667	43	155213	25.906	ug/L	100
16) Methylene chloride	4.923	84	272117	24.320	ug/L	100
17) trans-1,2-Dichloroethene	5.429	96	278272	26.491	ug/L	100
18) Methyl tert-butyl Ether	5.429	73	417569	26.405	ug/L	100
19) 1,1-Dichloroethane	6.222	63	562150	25.843	ug/L	100
20) cis-1,2-Dichloroethene	7.167	96	294716	25.568	ug/L	100
22) 2-Butanone	7.167	43	226108	55.443	ug/L	100
23) Bromochloromethane	7.514	128	127097	25.710	ug/L	100
25) Chloroform	7.679	83	519656	25.413	ug/L	100
27) 1,2-Dichloroethane	8.398	62	358004	26.234	ug/L	100
29) Cyclohexane	7.959	56	553118	27.524	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	427194	25.242	ug/L	100
31) Carbon tetrachloride	8.069	117	384639	25.355	ug/L	100
33) Benzene	8.325	78	1174304	25.799	ug/L	100
34) Trichloroethene	9.093	95	304997	25.530	ug/L	100
35) Methylcyclohexane	9.337	83	551696	26.566	ug/L	100
37) 1,2-Dichloropropane	9.367	63	316747	25.281	ug/L	100
38) Bromodichloromethane	9.642	83	366107	25.055	ug/L	100
39) cis-1,3-Dichloropropene	10.075	75	472761	26.192	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	416599	55.322	ug/L	100
42) Toluene	10.386	91	1235483	26.289	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	395446	26.161	ug/L	100

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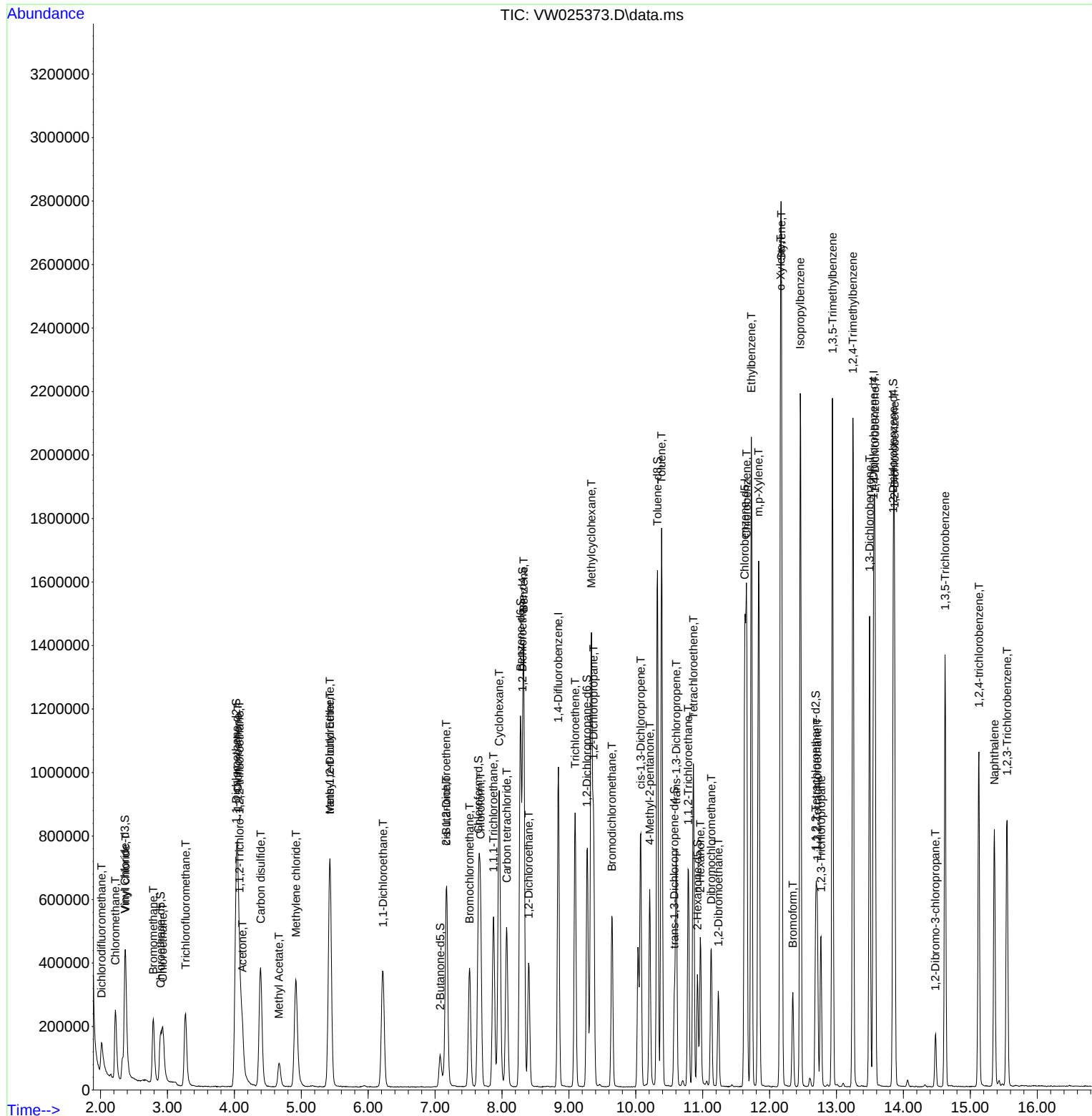
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.782	97	215950	25.665	ug/L	100
46) Tetrachloroethene	10.861	164	222927	26.226	ug/L	100
48) 2-Hexanone	10.965	43	312354	57.653	ug/L	100
49) Dibromochloromethane	11.129	129	228605	25.428	ug/L	100
50) 1,2-Dibromoethane	11.233	107	203834	26.171	ug/L	100
51) Chlorobenzene	11.654	112	755184	25.319	ug/L	100
52) Ethylbenzene	11.727	91	1395941	26.044	ug/L	100
53) m,p-Xylene	11.836	106	522577	26.434	ug/L	100
54) o-Xylene	12.166	106	489985	26.339	ug/L	100
55) Styrene	12.178	104	847466	26.677	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.714	83	270563	25.851	ug/L	100
59) Bromoform	12.349	173	128673	25.185	ug/L	100
60) Isopropylbenzene	12.458	105	1367883	25.912	ug/L	100
61) 1,2,3-Trichloropropane	12.769	75	201063	26.060	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	1087042	26.000	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	1088158	26.420	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	555073	24.815	ug/L	100
65) 1,4-Dichlorobenzene	13.574	146	579286	25.247	ug/L	100
67) 1,2-Dichlorobenzene	13.867	146	502958	25.070	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.476	75	44396	24.856	ug/L	100
69) 1,3,5-Trichlorobenzene	14.623	180	372309	24.485	ug/L	100
70) 1,2,4-trichlorobenzene	15.129	180	313503	24.866	ug/L	100
71) Naphthalene	15.360	128	667254	26.812	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	275831	24.358	ug/L	100

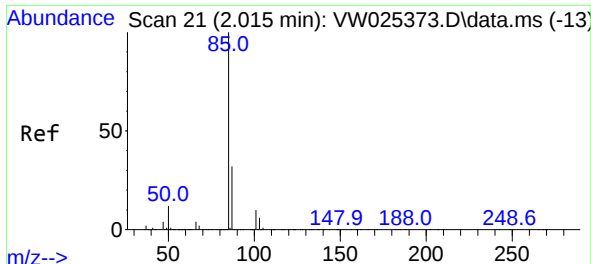
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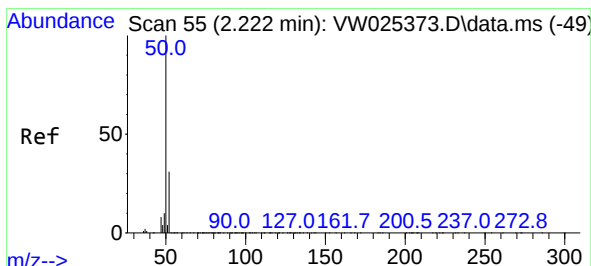
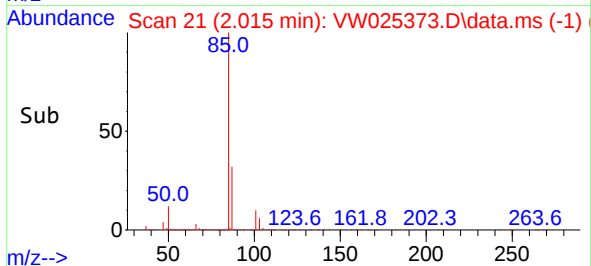
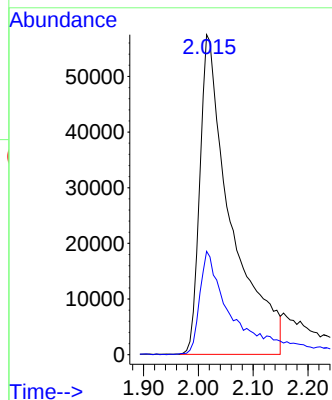
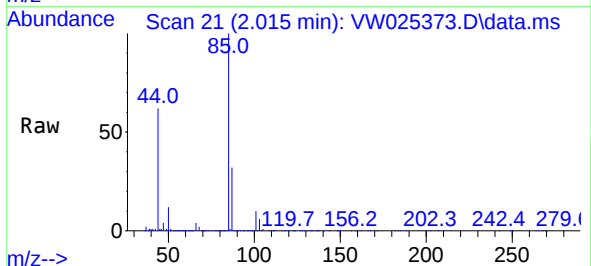




#2
Dichlorodifluoromethane
Concen: 25.213 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

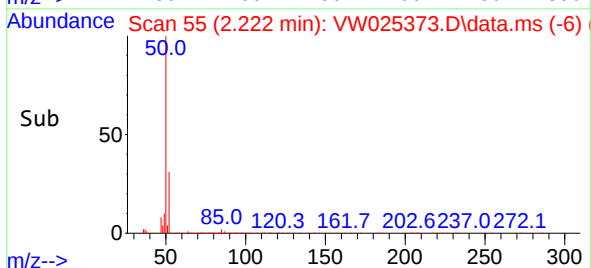
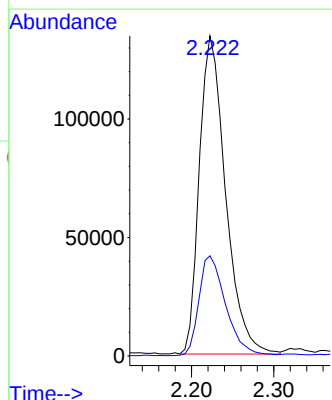
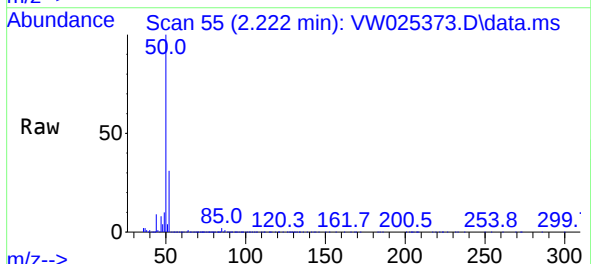
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MSVOA_W
ClientSampleId :
VSTD025433

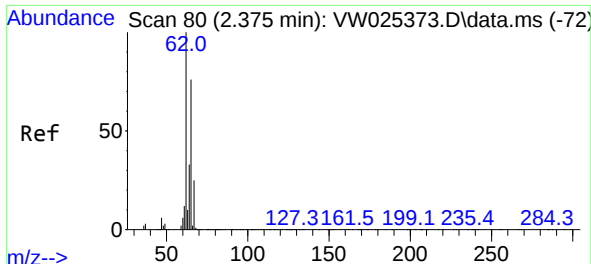
Tgt Ion: 85 Resp: 225840
Ion Ratio Lower Upper
85 100
87 25.6 20.5 30.7



#3
Chloromethane
Concen: 27.294 ug/L
RT: 2.222 min Scan# 55
Delta R.T. 0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Tgt Ion: 50 Resp: 298094
Ion Ratio Lower Upper
50 100
52 31.3 21.9 40.7

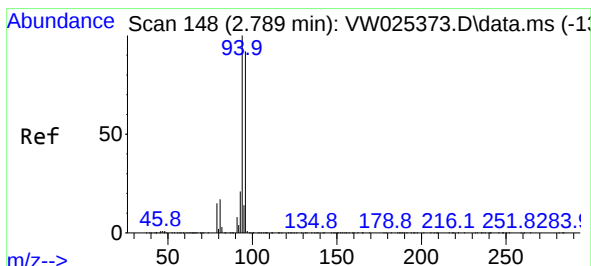
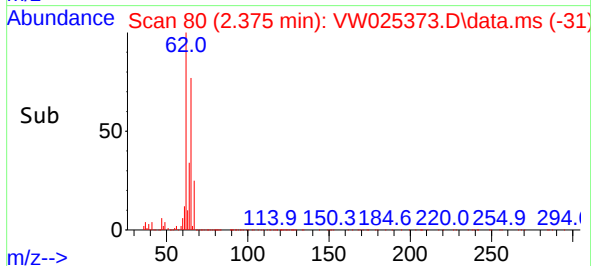
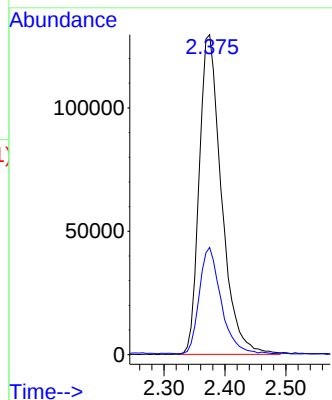
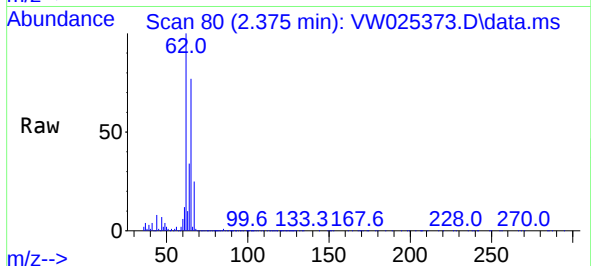




#5
 Vinyl chloride
 Concen: 26.672 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW025373.D
 Acq: 06 Mar 2023 09:38

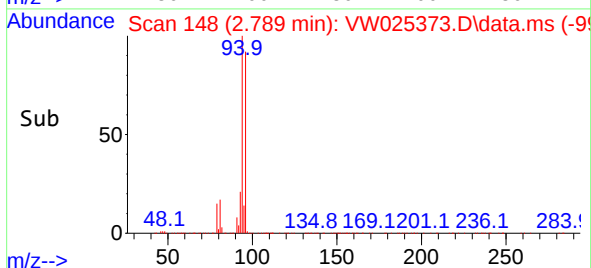
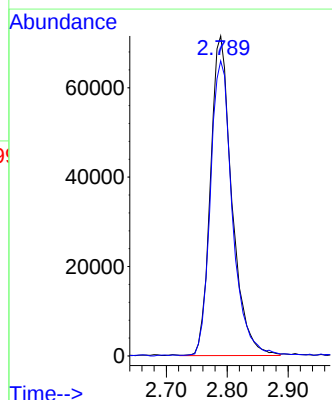
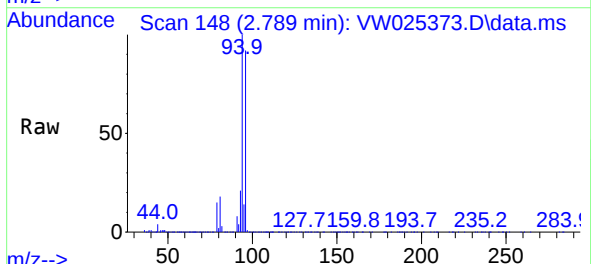
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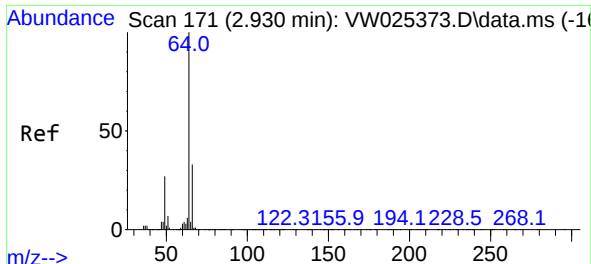
Tgt Ion: 62 Resp: 329101
 Ion Ratio Lower Upper
 62 100
 64 33.5 23.4 43.6



#6
 Bromomethane
 Concen: 26.557 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. 0.000 min
 Lab File: VW025373.D
 Acq: 06 Mar 2023 09:38

Tgt Ion: 94 Resp: 174700
 Ion Ratio Lower Upper
 94 100
 96 92.2 64.5 119.9

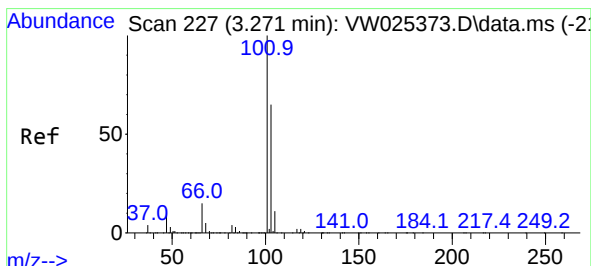
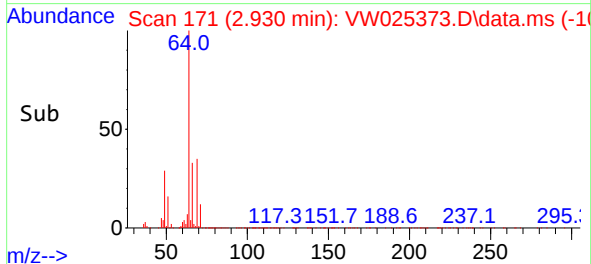
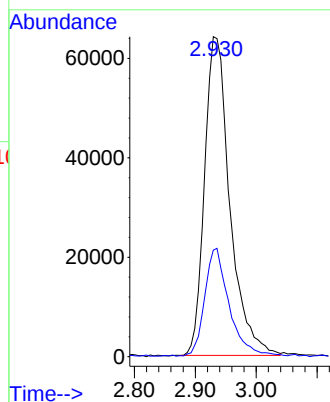
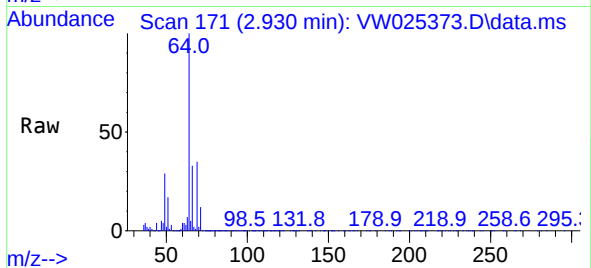




#8
Chloroethane
Concen: 26.126 ug/L
RT: 2.930 min Scan# 171
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

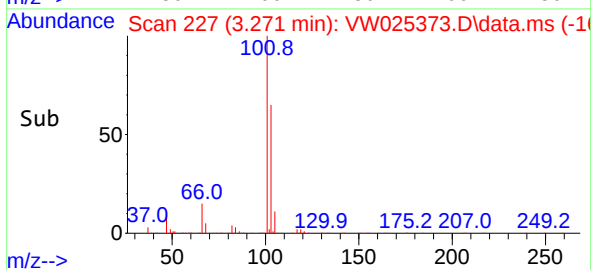
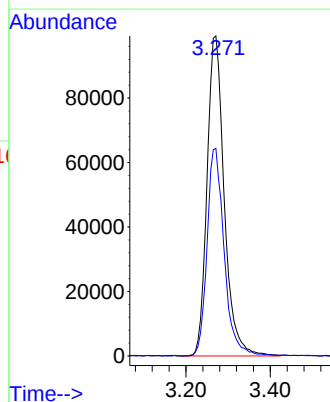
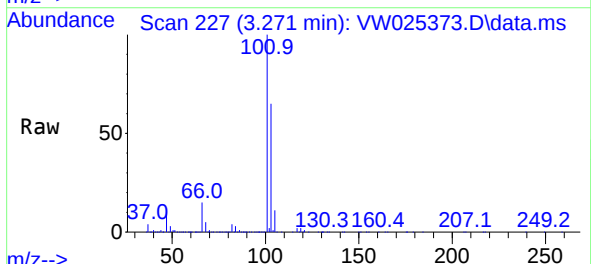
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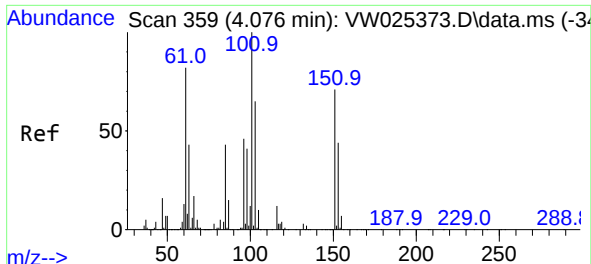
Tgt Ion: 64 Resp: 185279
Ion Ratio Lower Upper
64 100
66 33.3 23.3 43.3



#9
Trichlorofluoromethane
Concen: 26.395 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Tgt Ion: 101 Resp: 281891
Ion Ratio Lower Upper
101 100
103 64.4 51.5 77.3

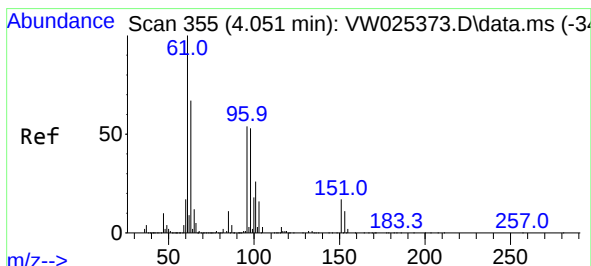
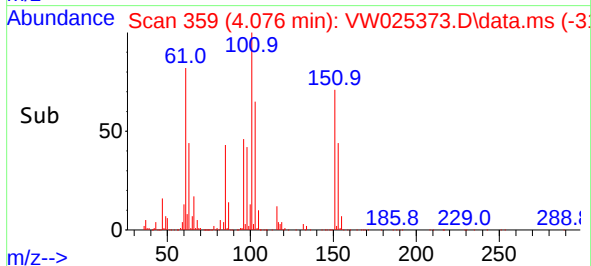
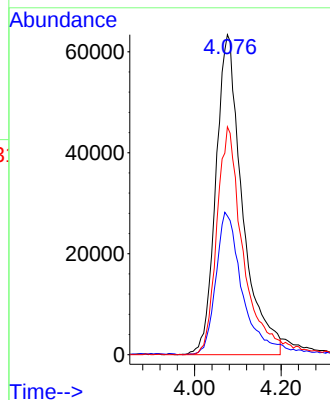
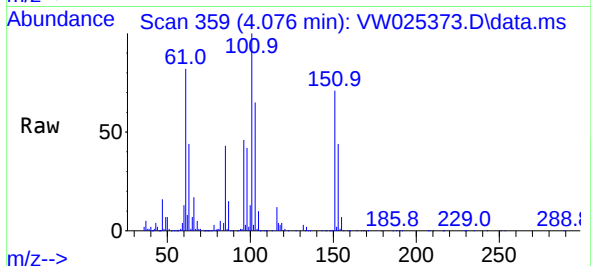




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.120 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. -0.000 min
 Lab File: VW025373.D
 Acq: 06 Mar 2023 09:38

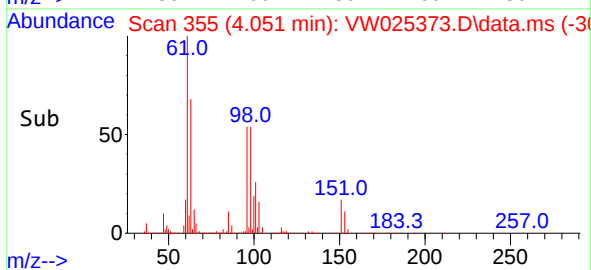
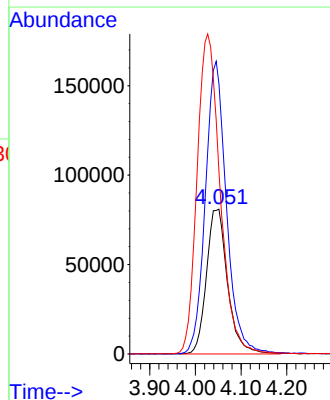
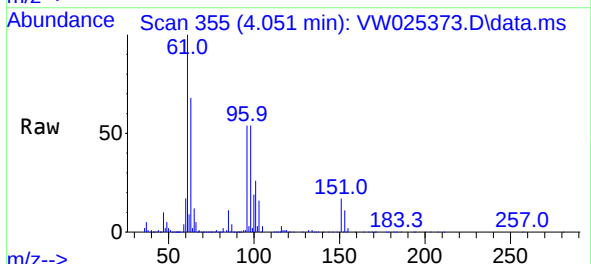
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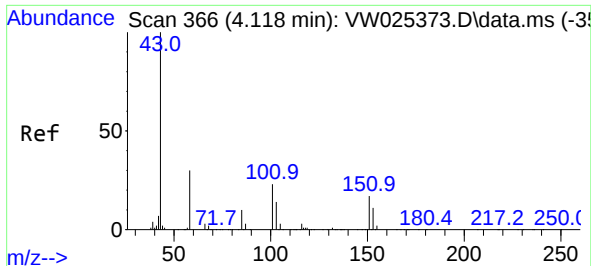
Tgt Ion:101 Resp: 270519
 Ion Ratio Lower Upper
 101 100
 85 44.8 35.8 53.8
 151 67.7 54.2 81.2



#12
 1,1-Dichloroethene
 Concen: 26.000 ug/L
 RT: 4.051 min Scan# 355
 Delta R.T. 0.000 min
 Lab File: VW025373.D
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Tgt Ion: 96 Resp: 260567
 Ion Ratio Lower Upper
 96 100
 61 186.7 130.7 242.7
 63 126.2 88.3 164.1

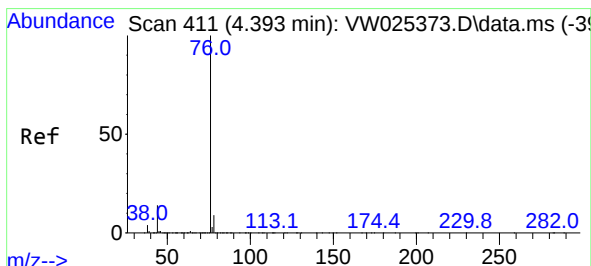
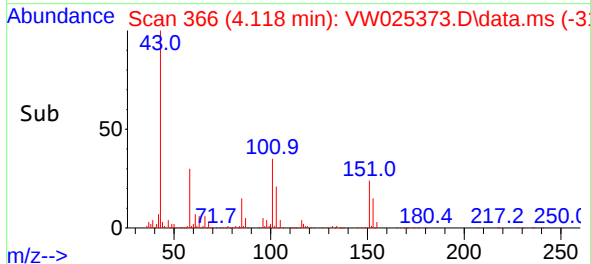
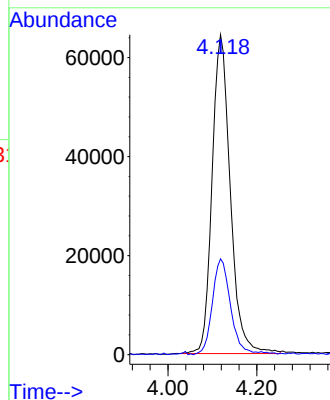
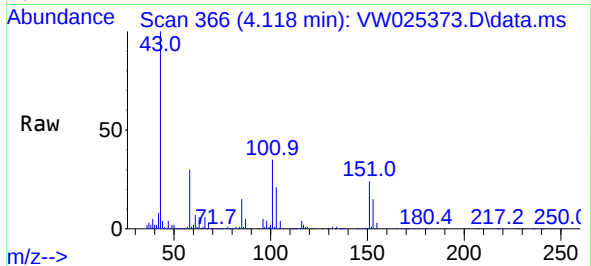




#13
Acetone
Concen: 58.105 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW025373.D
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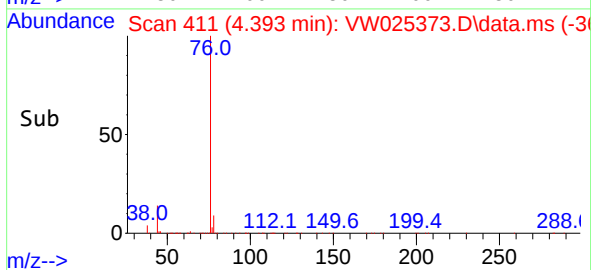
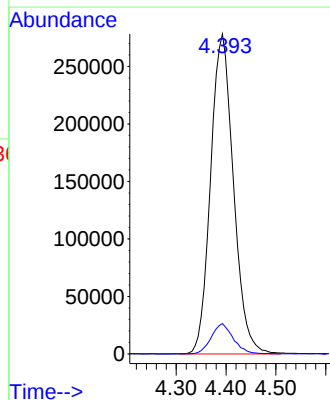
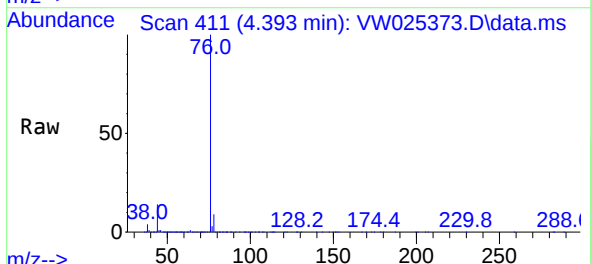
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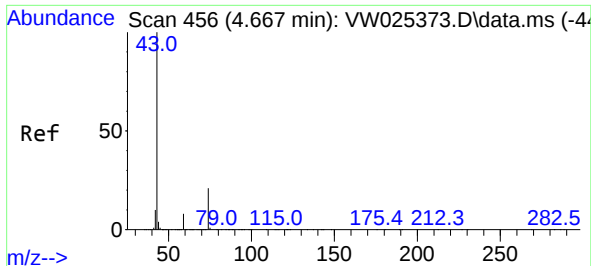
Tgt Ion: 43 Resp: 183179
Ion Ratio Lower Upper
43 100
58 30.0 0.0 60.0



#14
Carbon disulfide
Concen: 28.402 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 884887
Ion Ratio Lower Upper
76 100
78 9.5 7.6 11.4

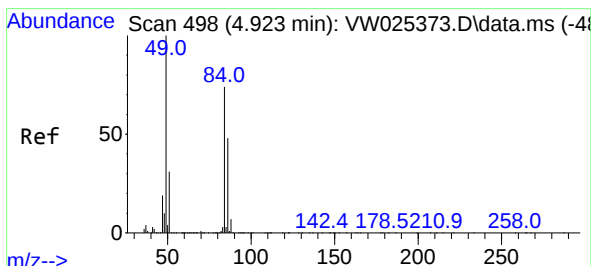
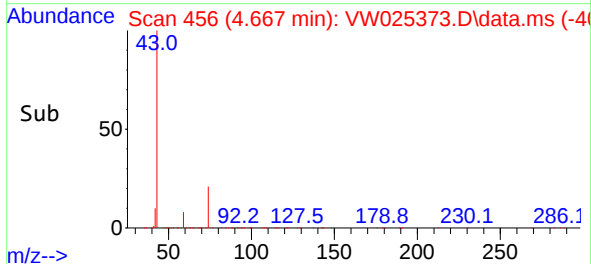
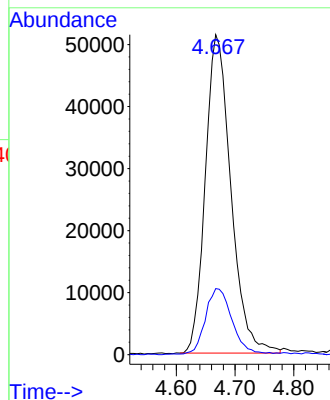
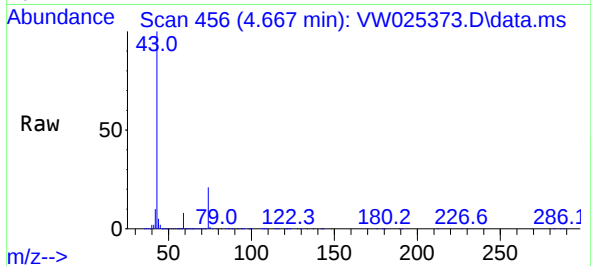




#15
Methyl Acetate
Concen: 25.906 ug/L
RT: 4.667 min Scan# 41
Delta R.T. 0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

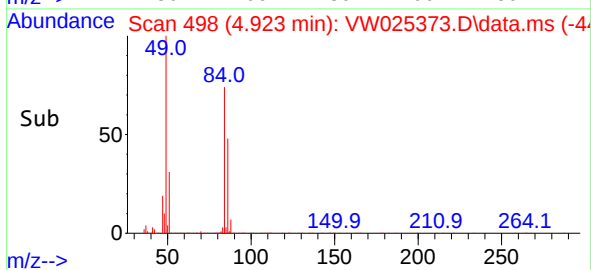
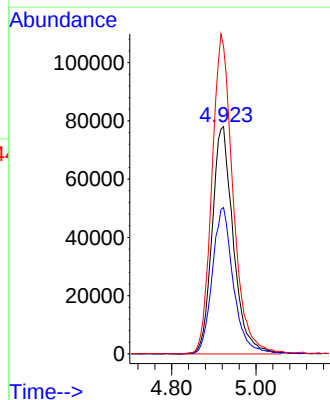
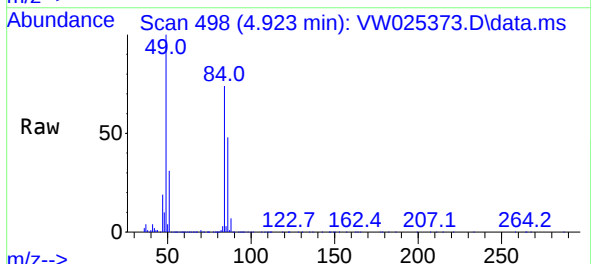
Instrument :
MSVOA_W
ClientSampleId :
VSTD025433

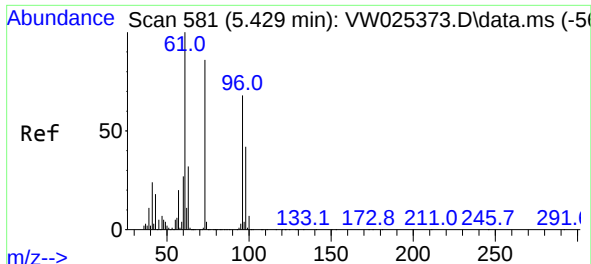
Tgt Ion: 43 Resp: 155213
Ion Ratio Lower Upper
43 100
74 21.2 17.0 25.4



#16
Methylene chloride
Concen: 24.320 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Tgt Ion: 84 Resp: 272117
Ion Ratio Lower Upper
84 100
86 64.4 45.1 83.7
49 135.3 94.7 175.9

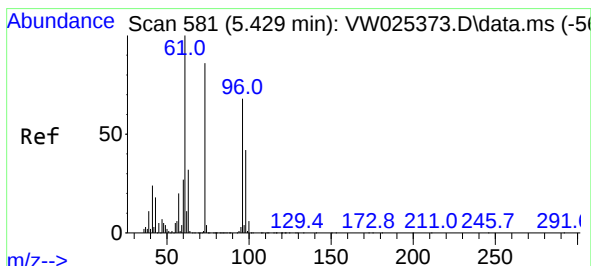
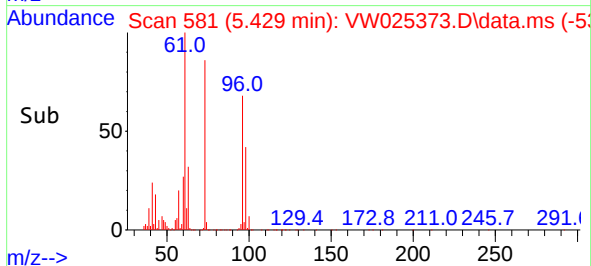
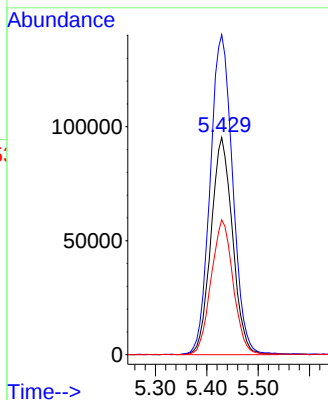
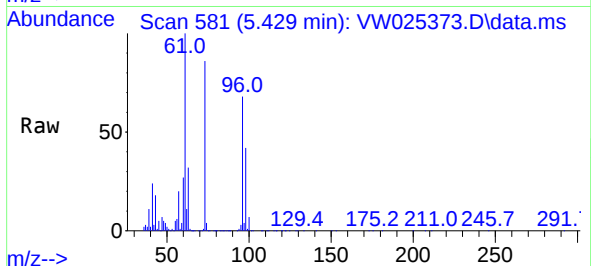




#17
trans-1,2-Dichloroethene
Concen: 26.491 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

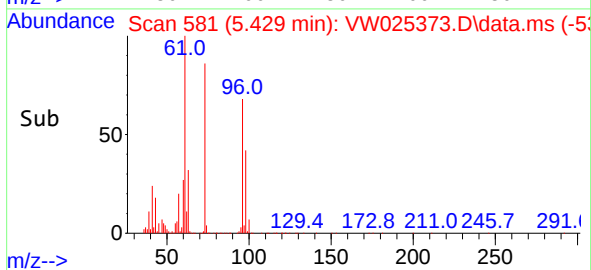
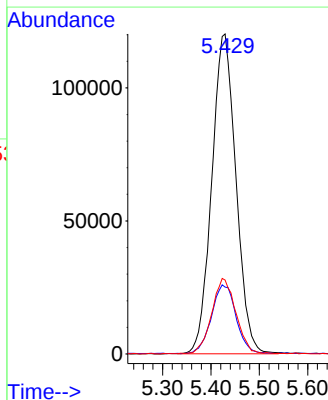
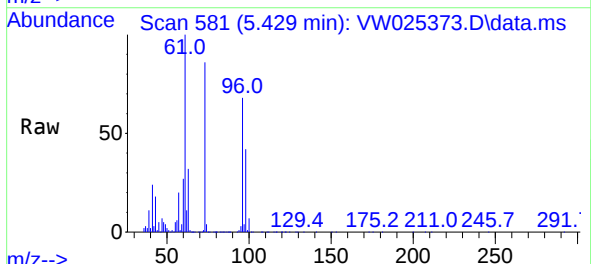
Instrument :
MSVOA_W
ClientSampleId :
VSTD025433

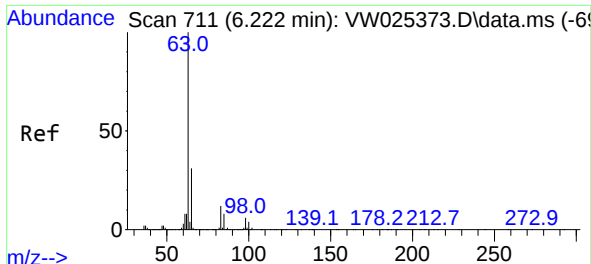
Tgt Ion: 96 Resp: 278272
Ion Ratio Lower Upper
96 100
61 147.2 103.0 191.4
98 62.0 43.4 80.6



#18
Methyl tert-butyl Ether
Concen: 26.405 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Tgt Ion: 73 Resp: 417569
Ion Ratio Lower Upper
73 100
43 22.0 17.6 26.4
57 23.3 18.6 28.0

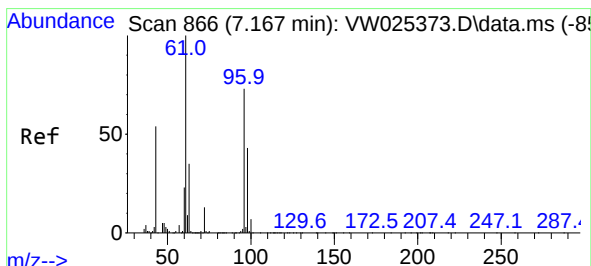
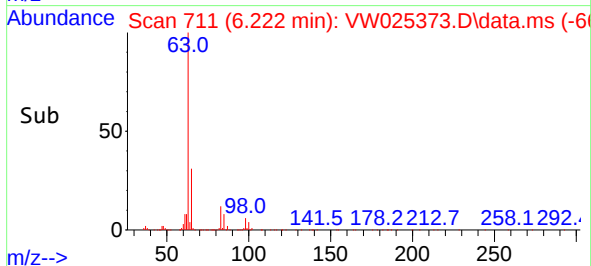
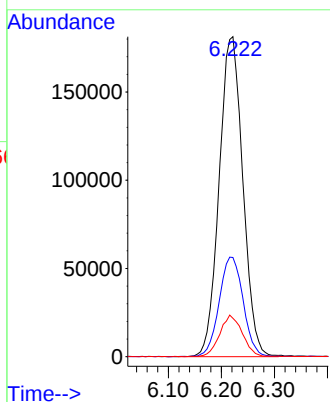
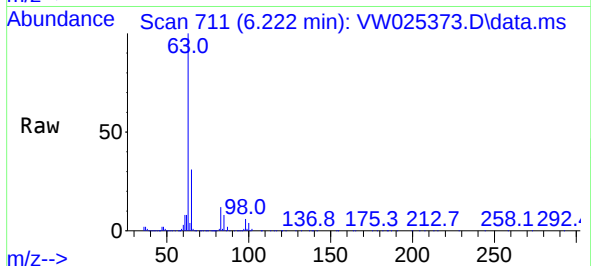




#19
1,1-Dichloroethane
Concen: 25.843 ug/L
RT: 6.222 min Scan# 711
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

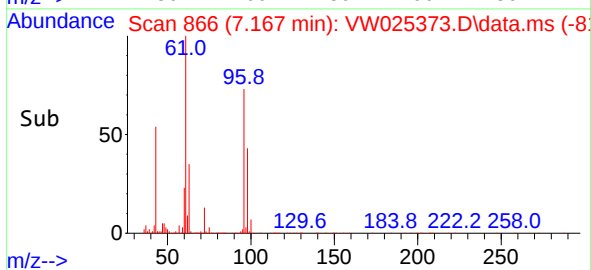
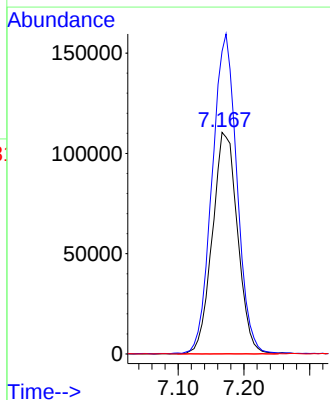
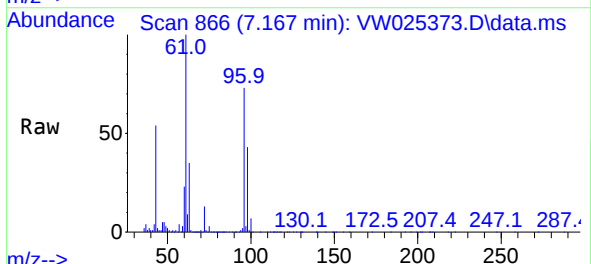
Instrument :
MSVOA_W
ClientSampleId :
VSTD025433

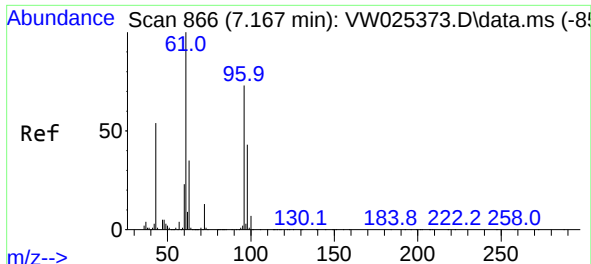
Tgt Ion: 63 Resp: 562150
Ion Ratio Lower Upper
63 100
65 31.0 21.7 40.3
83 12.0 8.4 15.6



#20
cis-1,2-Dichloroethene
Concen: 25.568 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Tgt Ion: 96 Resp: 294716
Ion Ratio Lower Upper
96 100
61 136.5 95.5 177.4
68 0.1 0.1 0.1

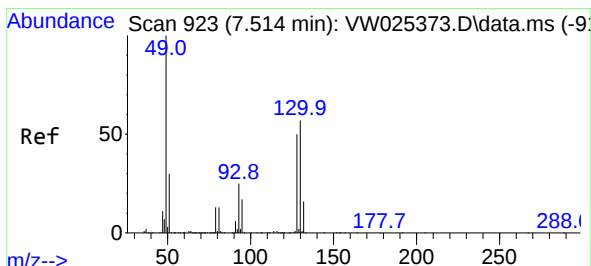
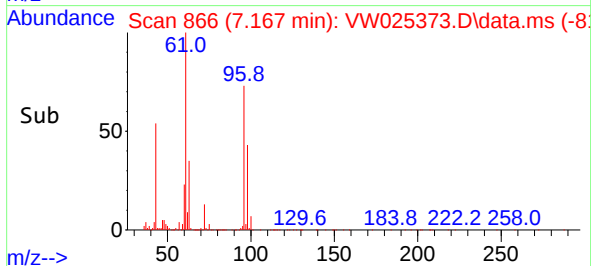
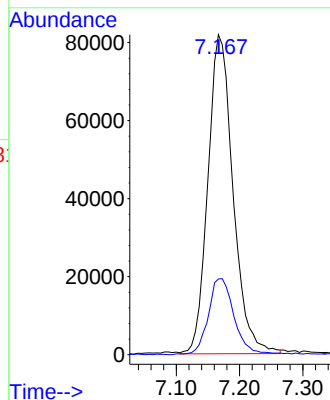
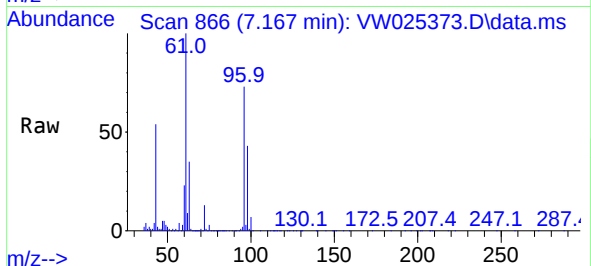




#22
2-Butanone
Concen: 55.443 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

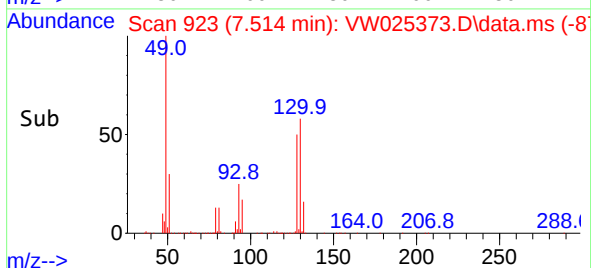
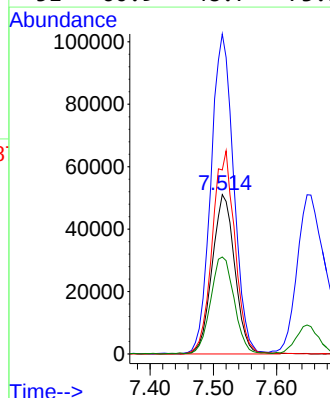
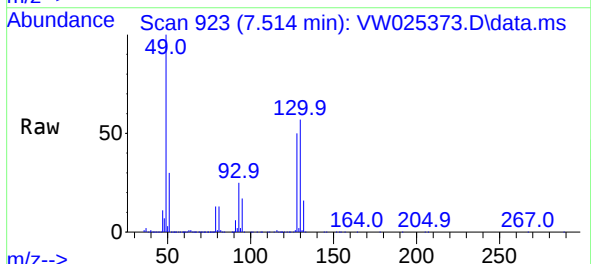
Instrument :
MSVOA_W
ClientSampleId :
VSTD025433

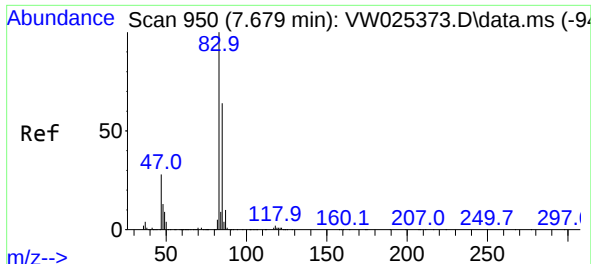
Tgt Ion: 43 Resp: 226108
Ion Ratio Lower Upper
43 100
72 24.1 12.0 36.1



#23
Bromochloromethane
Concen: 25.710 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Tgt Ion: 128 Resp: 127097
Ion Ratio Lower Upper
128 100
49 200.8 140.6 261.0
130 115.4 80.8 150.0
51 60.9 48.7 73.1

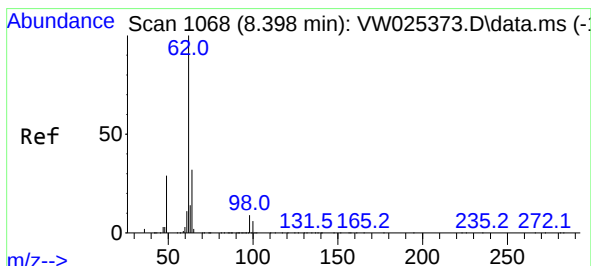
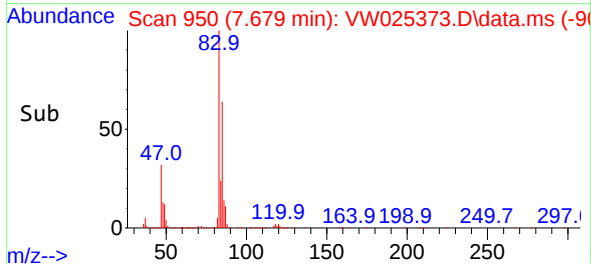
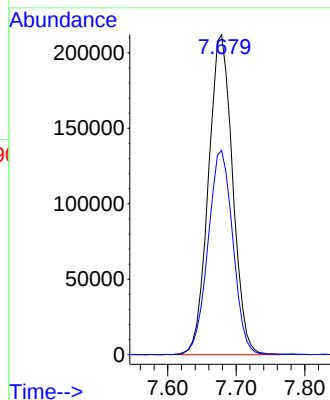
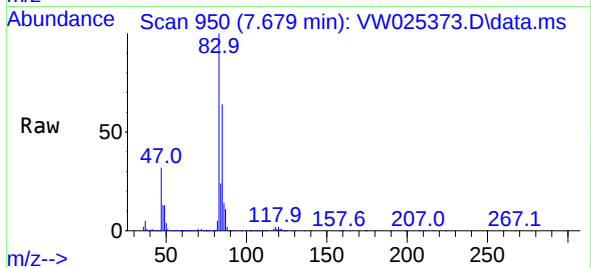




#25
Chloroform
Concen: 25.413 ug/L
RT: 7.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

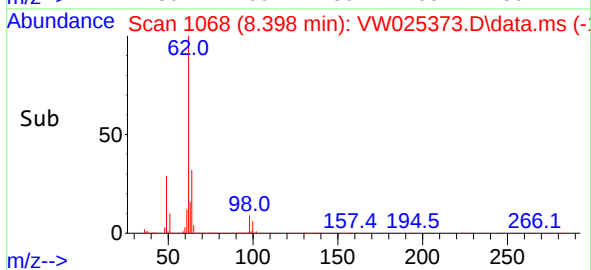
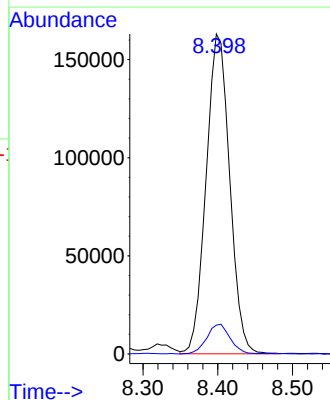
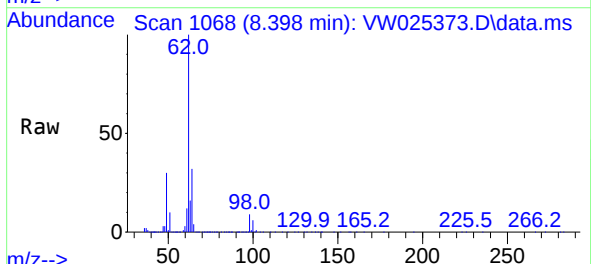
Instrument :
MSVOA_W
ClientSampleId :
VSTD025433

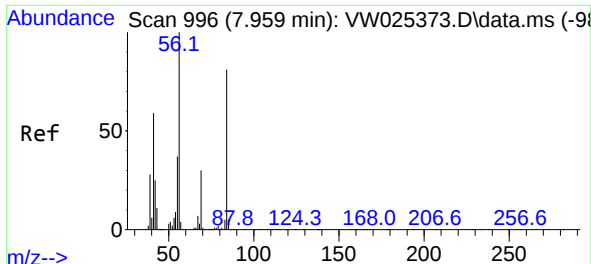
Tgt Ion: 83 Resp: 519656
Ion Ratio Lower Upper
83 100
85 63.8 44.7 82.9



#27
1,2-Dichloroethane
Concen: 26.234 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Tgt Ion: 62 Resp: 358004
Ion Ratio Lower Upper
62 100
98 9.0 7.2 10.8

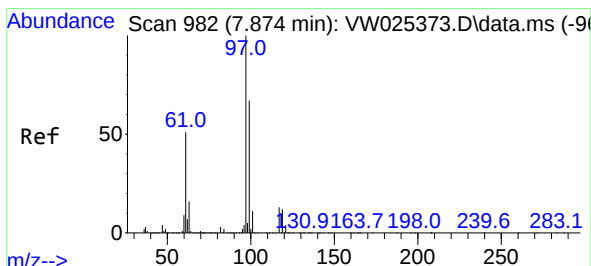
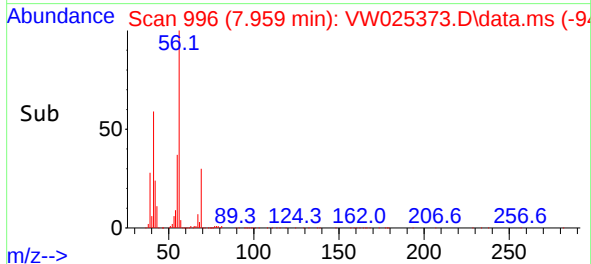
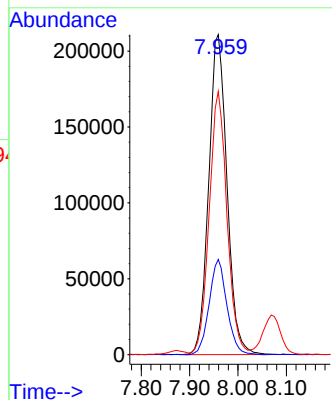
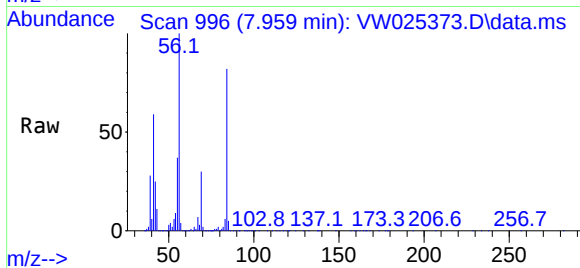




#29
Cyclohexane
Concen: 27.524 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

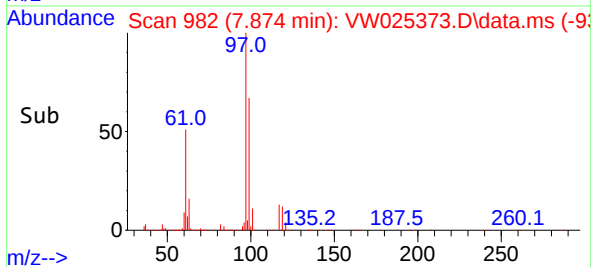
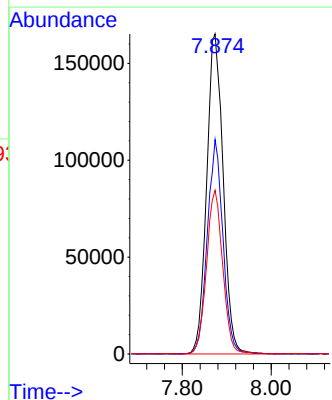
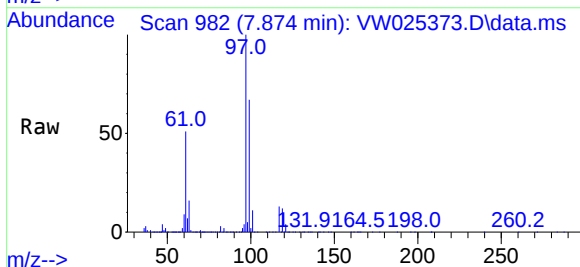
Instrument :
MSVOA_W
ClientSampleId :
VSTD025433

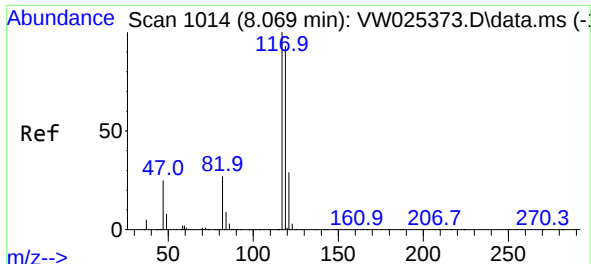
Tgt Ion: 56 Resp: 553118
Ion Ratio Lower Upper
56 100
69 28.9 23.1 34.7
84 79.9 63.9 95.9



#30
1,1,1-Trichloroethane
Concen: 25.242 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Tgt Ion: 97 Resp: 427194
Ion Ratio Lower Upper
97 100
99 63.6 50.9 76.3
61 49.7 39.8 59.6

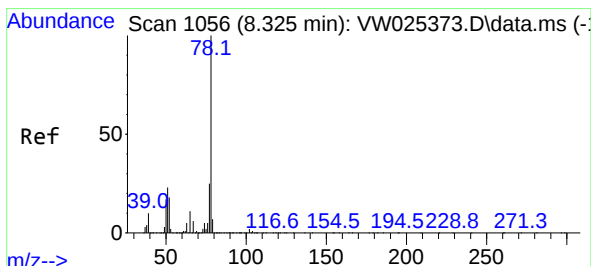
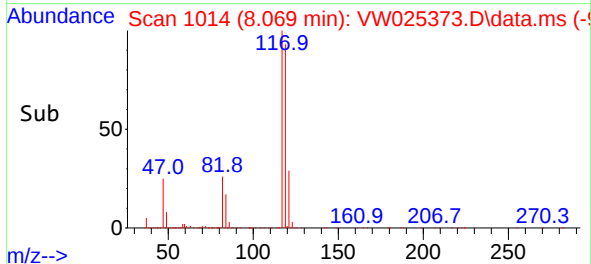
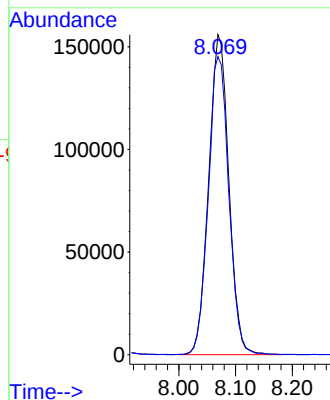
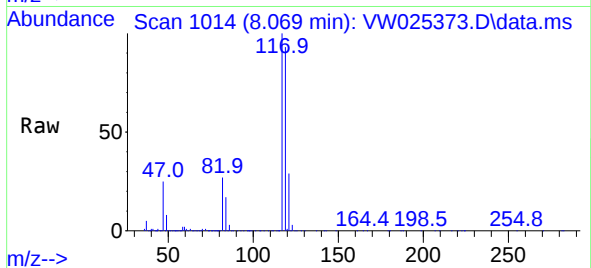




#31
Carbon tetrachloride
Concen: 25.355 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

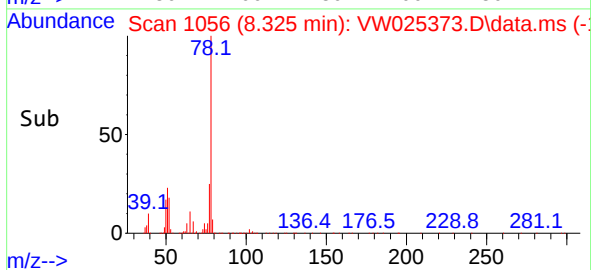
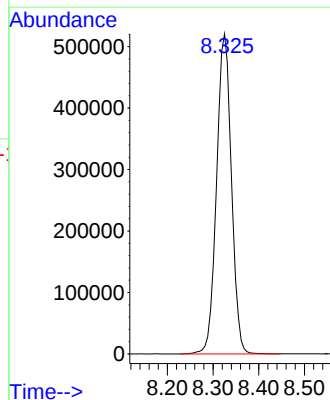
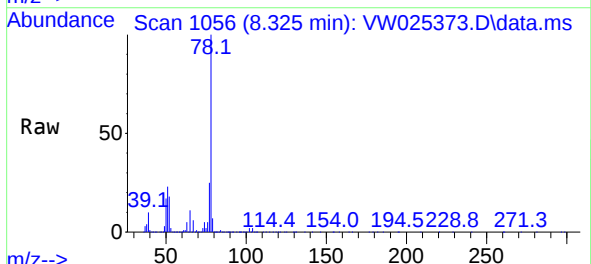
Instrument : MSVOA_W
ClientSampleId : VSTD025433

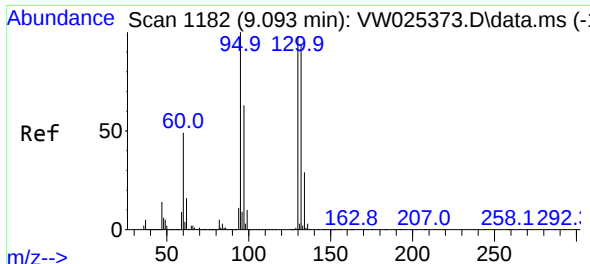
Tgt Ion:117 Resp: 384639
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.6



#33
Benzene
Concen: 25.799 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Tgt Ion: 78 Resp: 1174304



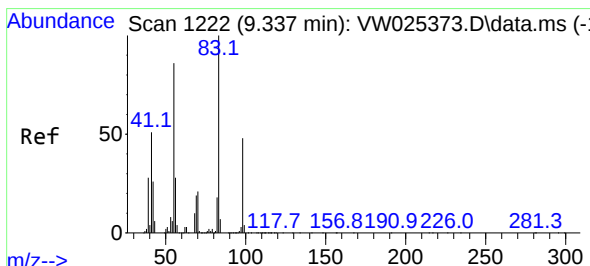
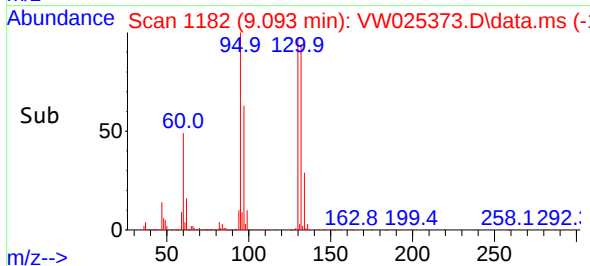
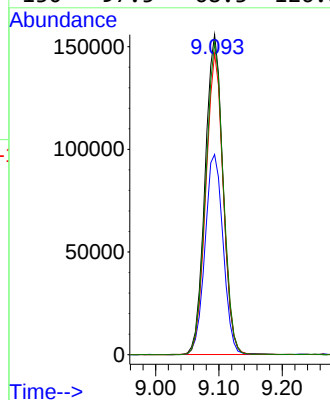
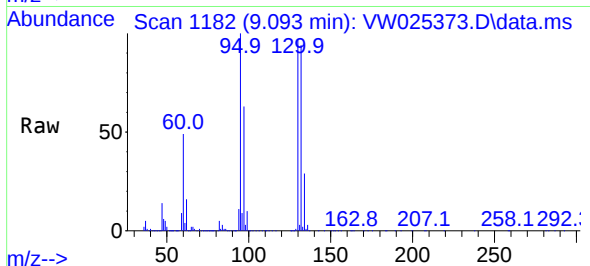


#34
Trichloroethene
Concen: 25.530 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Instrument :
MSVOA_W
ClientSampleId :
VSTD025433

Tgt Ion: 95 Resp: 304997

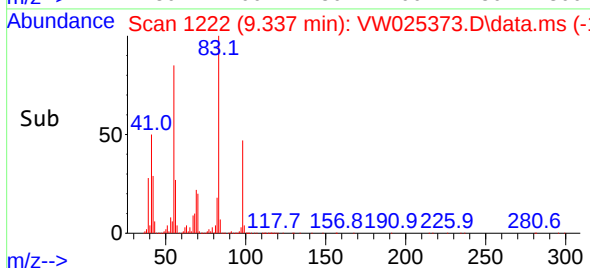
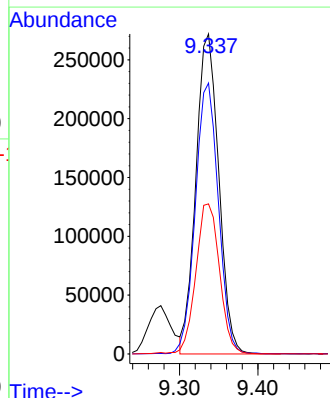
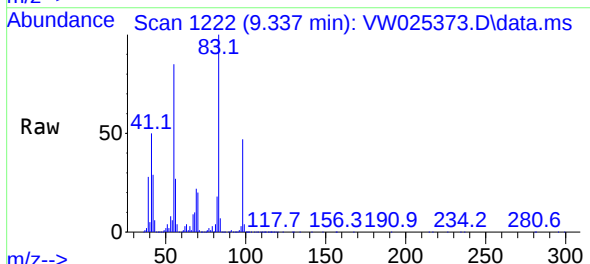
Ion	Ratio	Lower	Upper
95	100		
97	62.6	43.8	81.4
132	94.1	65.9	122.3
130	97.5	68.3	126.8

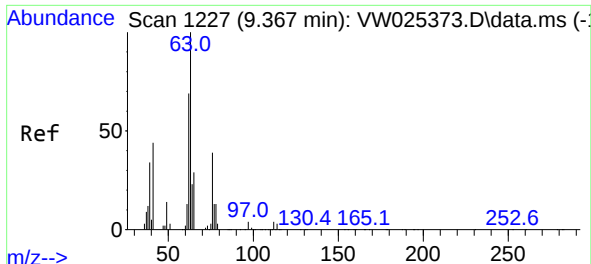


#35
Methylcyclohexane
Concen: 26.566 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Tgt Ion: 83 Resp: 551696

Ion	Ratio	Lower	Upper
83	100		
55	85.3	68.2	102.4
98	48.7	39.0	58.4





#37

1,2-Dichloropropane

Concen: 25.281 ug/L

RT: 9.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW025373.D

Acq: 06 Mar 2023 09:38

Instrument :

MSVOA_W

ClientSampleId :

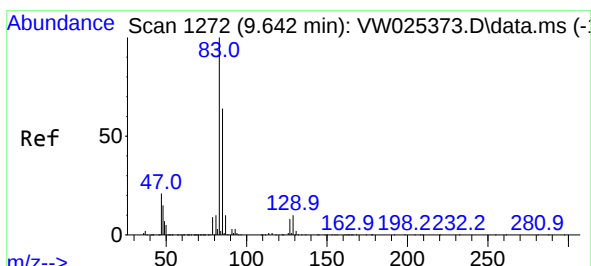
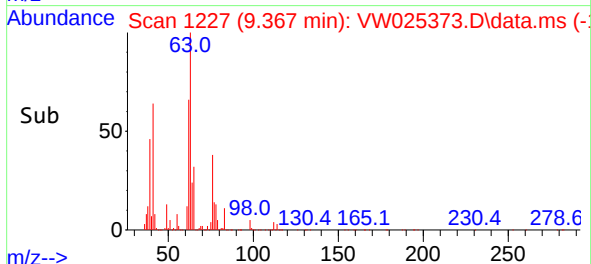
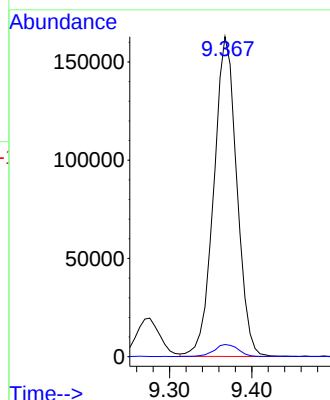
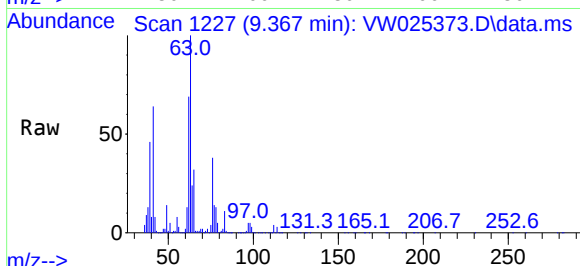
VSTD025433

Tgt Ion: 63 Resp: 316747

Ion Ratio Lower Upper

63 100

112 4.0 3.2 4.8



#38

Bromodichloromethane

Concen: 25.055 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW025373.D

Acq: 06 Mar 2023 09:38

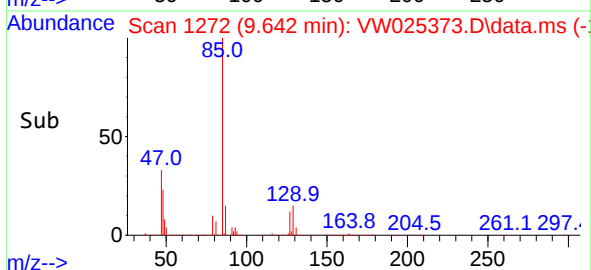
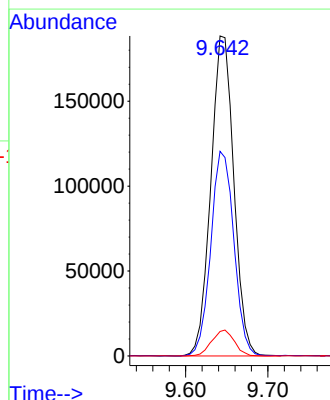
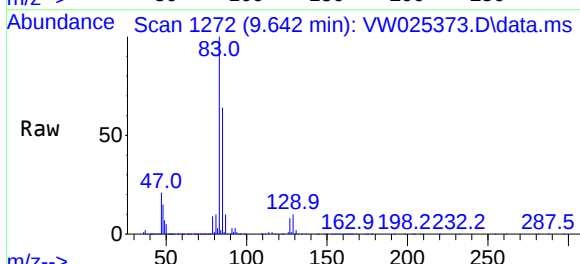
Tgt Ion: 83 Resp: 366107

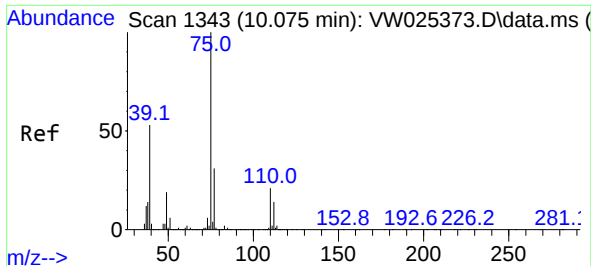
Ion Ratio Lower Upper

83 100

85 63.9 44.7 83.1

127 7.6 6.1 9.1

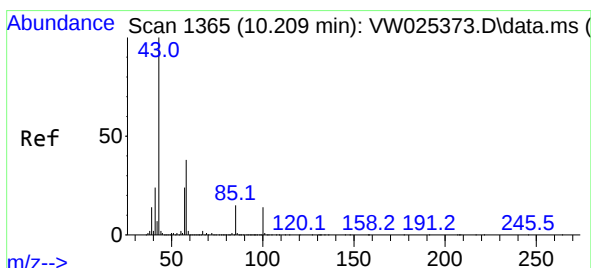
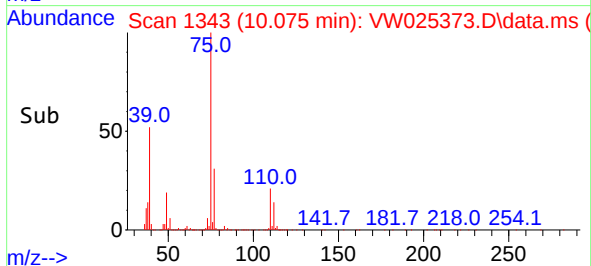
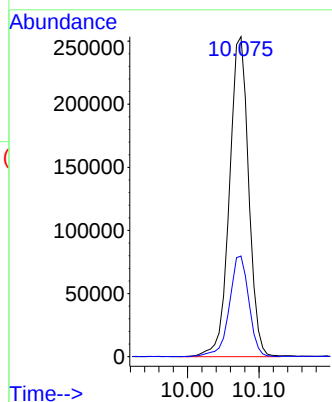
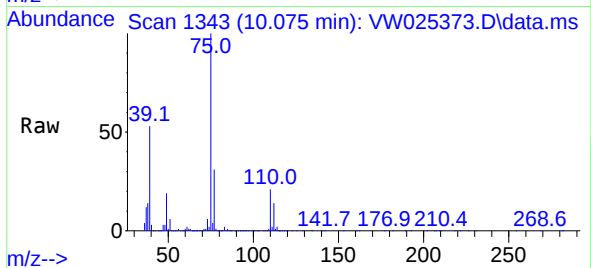




#39
cis-1,3-Dichloropropene
Concen: 26.192 ug/L
RT: 10.075 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

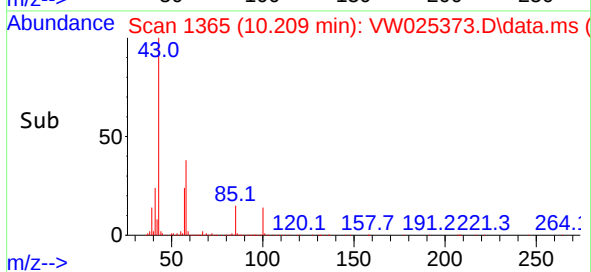
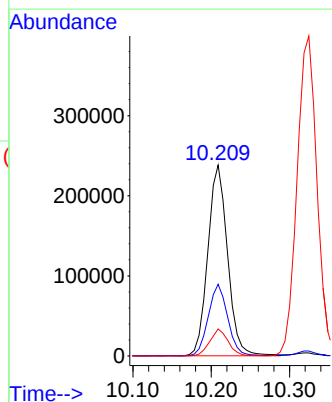
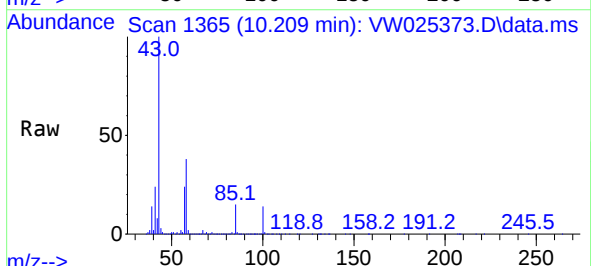
Instrument :
MSVOA_W
ClientSampleId :
VSTD025433

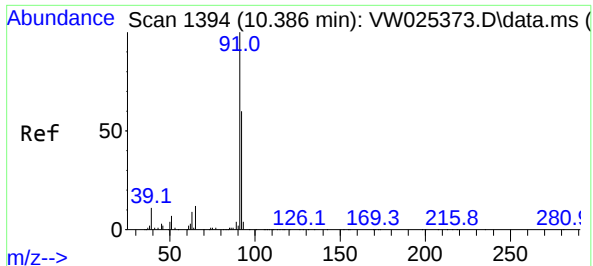
Tgt Ion: 75 Resp: 472761
Ion Ratio Lower Upper
75 100
77 31.5 22.0 41.0



#40
4-Methyl-2-pentanone
Concen: 55.322 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Tgt Ion: 43 Resp: 416599
Ion Ratio Lower Upper
43 100
58 37.0 29.6 44.4
100 13.3 10.6 16.0

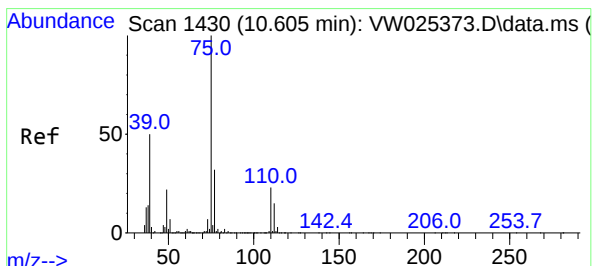
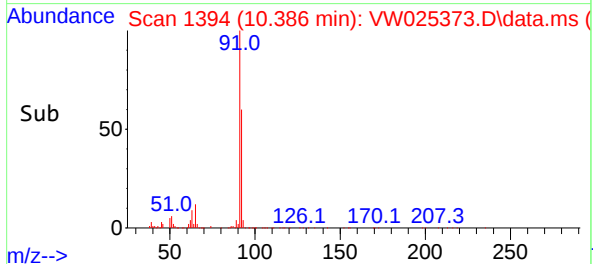
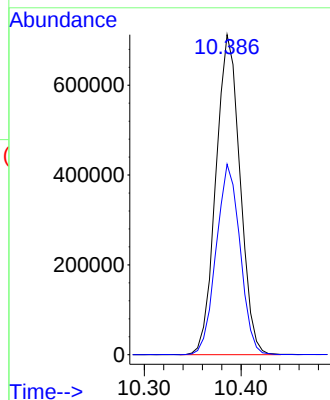
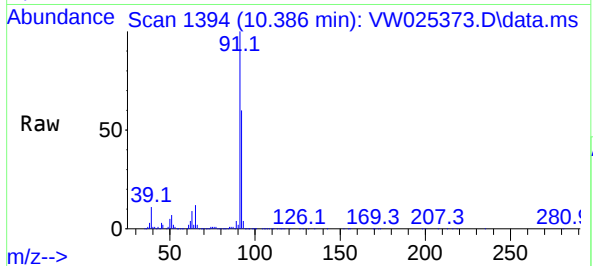




#42
Toluene
Concen: 26.289 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

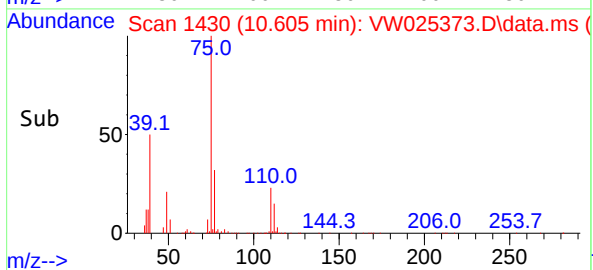
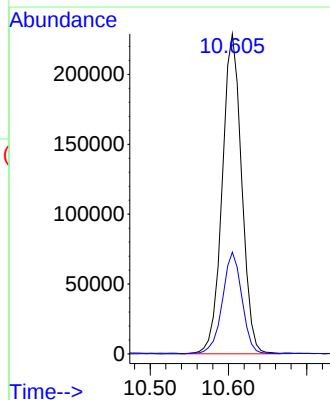
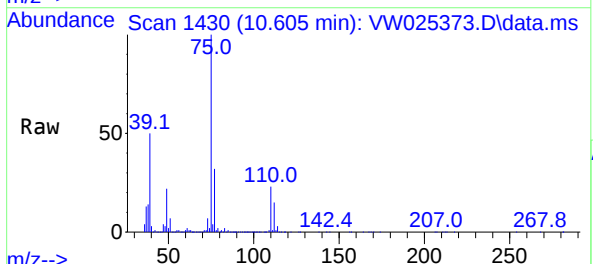
Instrument :
MSVOA_W
ClientSampleId :
VSTD025433

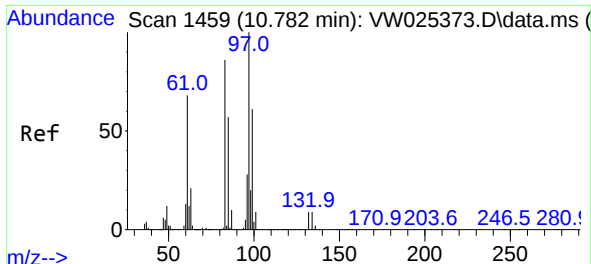
Tgt Ion: 91 Resp: 1235483
Ion Ratio Lower Upper
91 100
92 59.5 41.6 77.3



#44
trans-1,3-Dichloropropene
Concen: 26.161 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Tgt Ion: 75 Resp: 395446
Ion Ratio Lower Upper
75 100
77 31.8 22.3 41.3



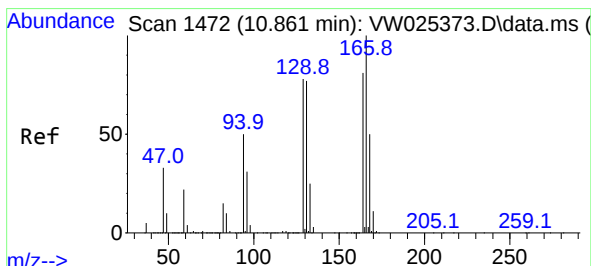
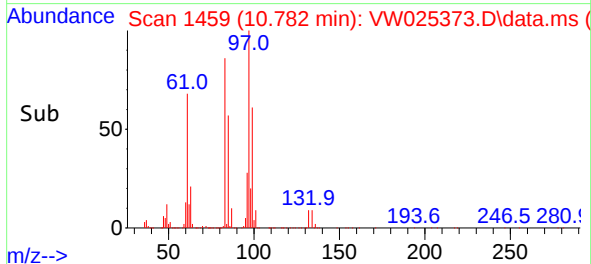
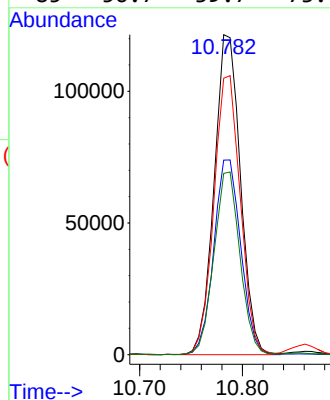
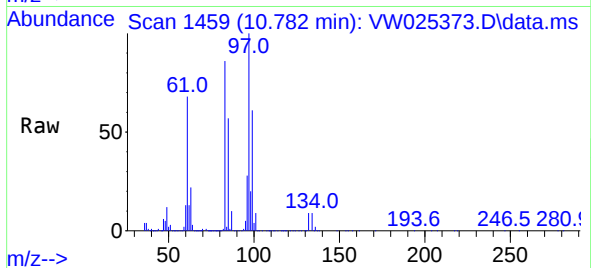


#45
1,1,2-Trichloroethane
Concen: 25.665 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Instrument :
MSVOA_W
ClientSampleId :
VSTD025433

Tgt Ion: 97 Resp: 215950

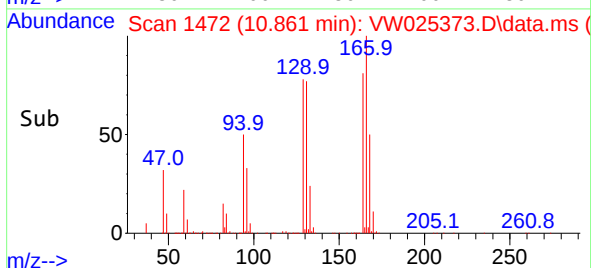
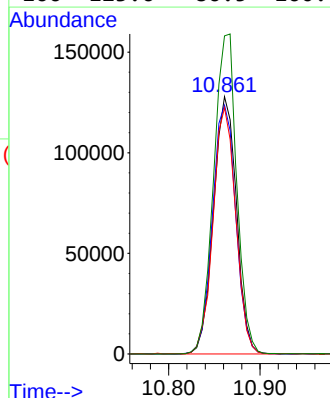
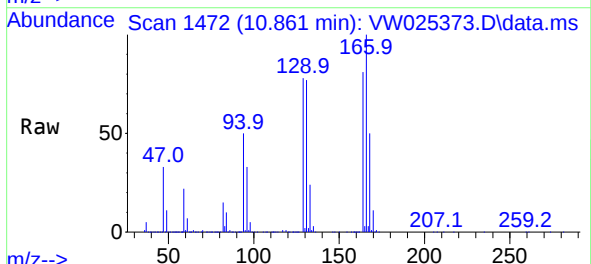
Ion	Ratio	Lower	Upper
97	100		
99	60.8	42.6	79.0
83	86.4	60.5	112.3
85	56.7	39.7	73.7

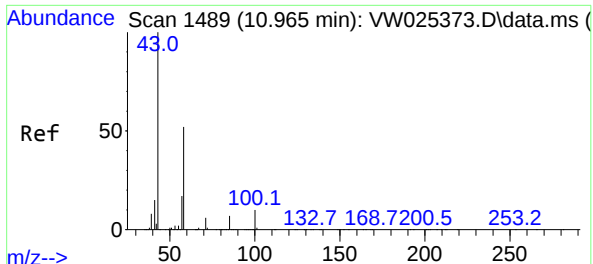


#46
Tetrachloroethene
Concen: 26.226 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Tgt Ion: 164 Resp: 222927

Ion	Ratio	Lower	Upper
164	100		
129	96.7	67.7	125.7
131	95.7	67.0	124.4
166	123.6	86.5	160.7



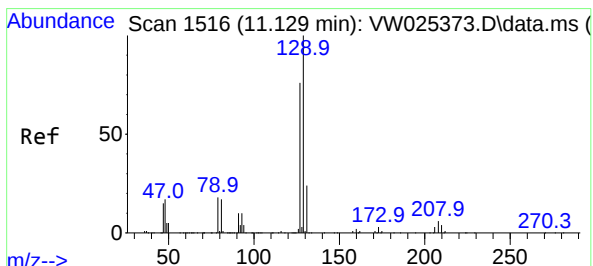
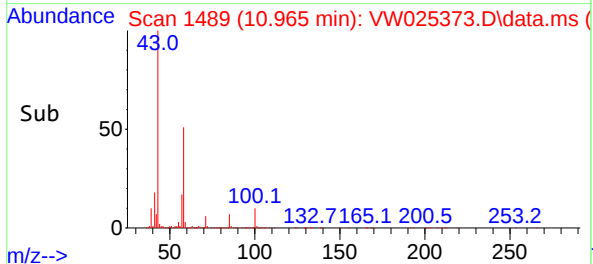
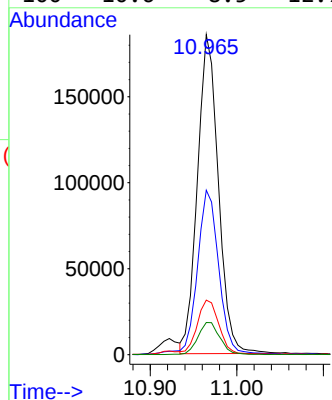
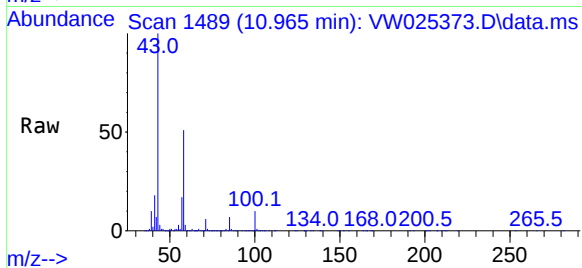


#48
2-Hexanone
Concen: 57.653 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Instrument :
MSVOA_W
ClientSampleId :
VSTD025433

Tgt Ion: 43 Resp: 312354

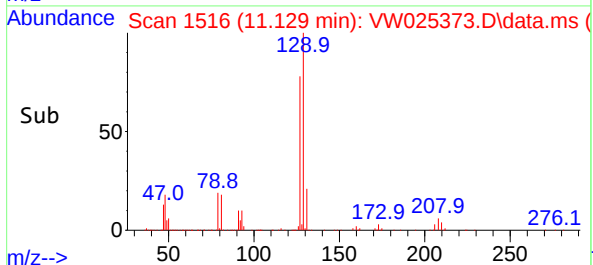
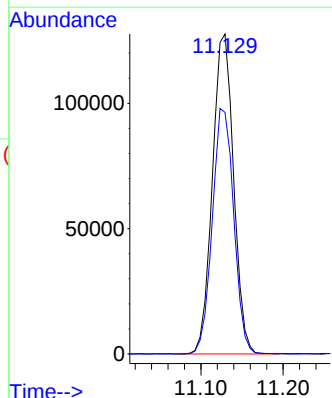
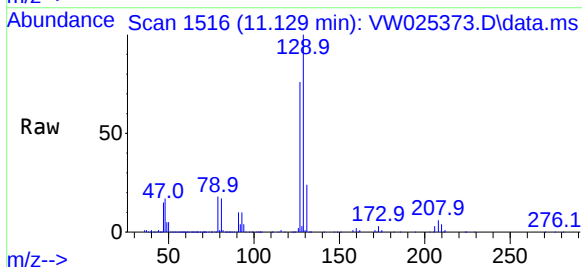
Ion	Ratio	Lower	Upper
43	100		
58	51.5	41.2	61.8
57	17.8	14.2	21.4
100	10.6	8.5	12.7

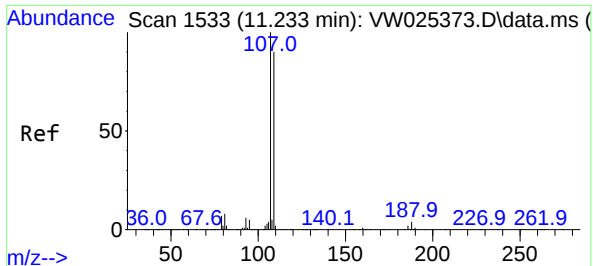


#49
Dibromochloromethane
Concen: 25.428 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Tgt Ion: 129 Resp: 228605

Ion	Ratio	Lower	Upper
129	100		
127	75.5	52.8	98.2



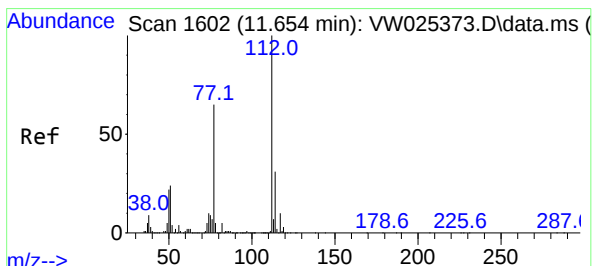
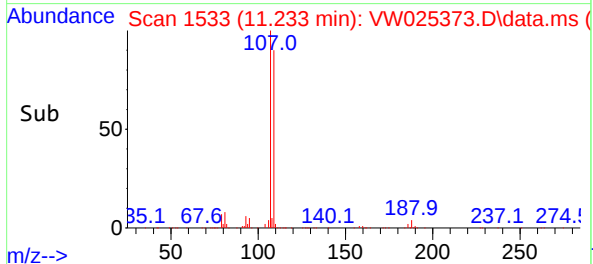
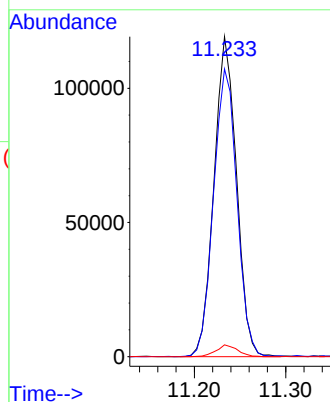
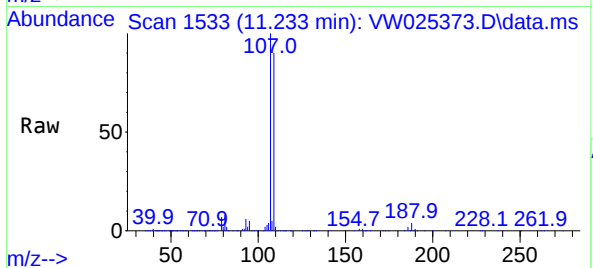


#50
1,2-Dibromoethane
Concen: 26.171 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Instrument :
MSVOA_W
ClientSampleId :
VSTD025433

Tgt Ion:107 Resp: 203834

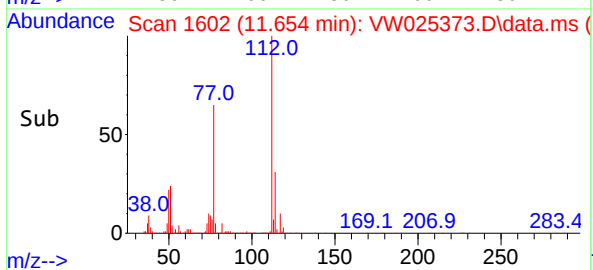
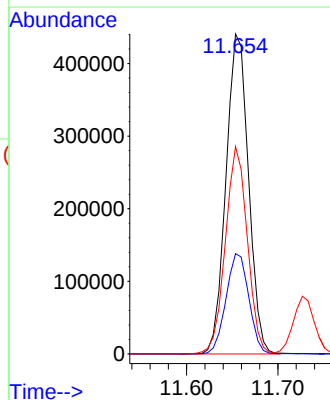
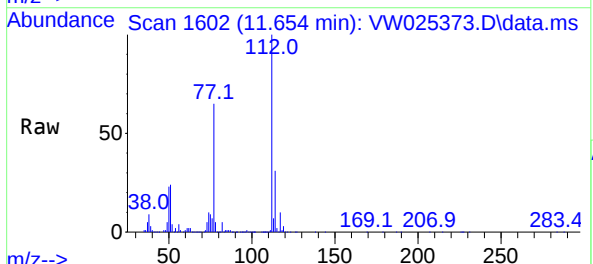
Ion	Ratio	Lower	Upper
107	100		
109	89.9	62.9	116.9
188	3.7	3.0	4.4

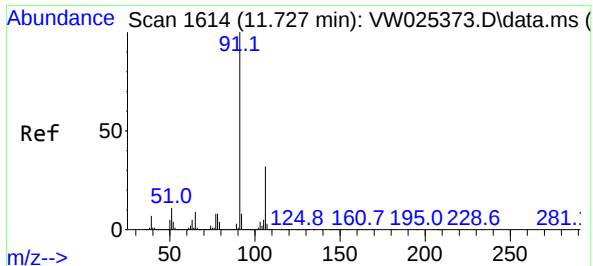


#51
Chlorobenzene
Concen: 25.319 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Tgt Ion:112 Resp: 755184

Ion	Ratio	Lower	Upper
112	100		
114	31.3	21.9	40.7
77	64.8	51.8	77.8

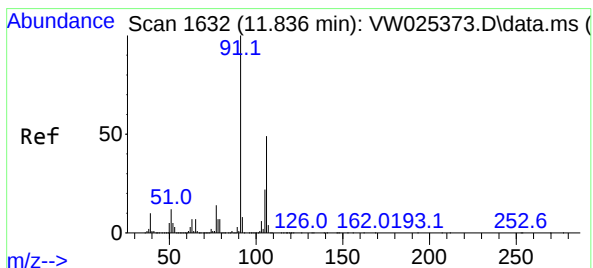
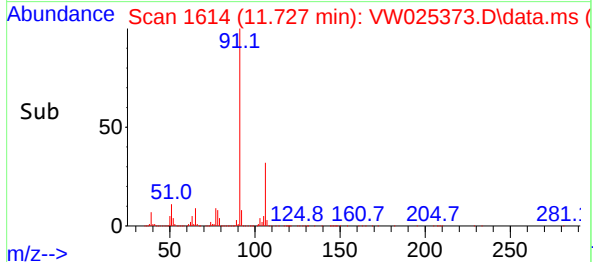
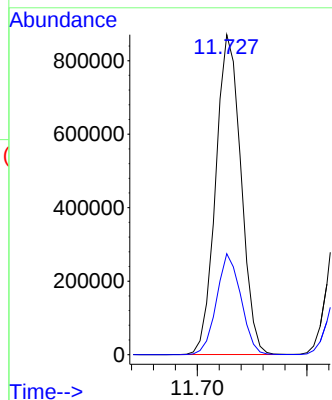
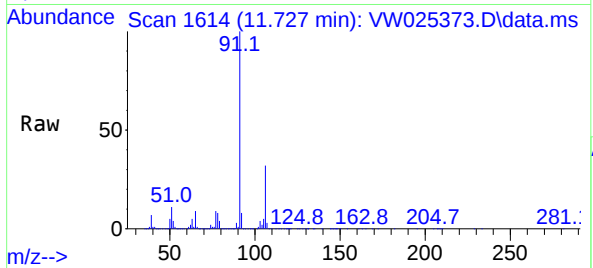




#52
Ethylbenzene
Concen: 26.044 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

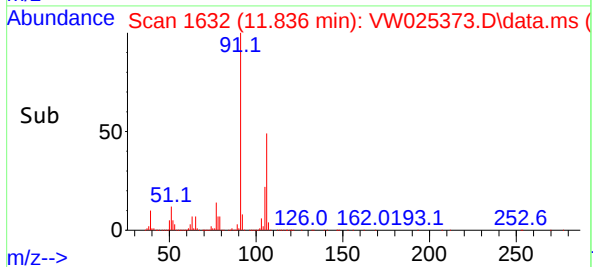
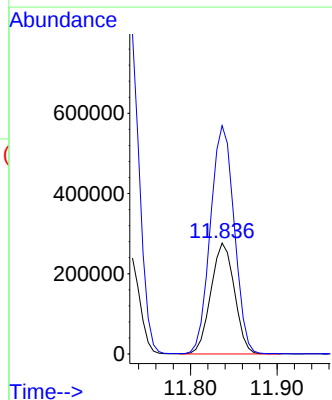
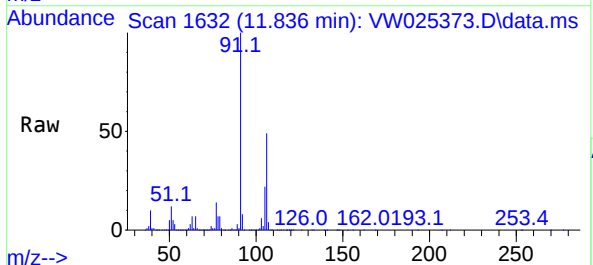
Instrument :
MSVOA_W
ClientSampleId :
VSTD025433

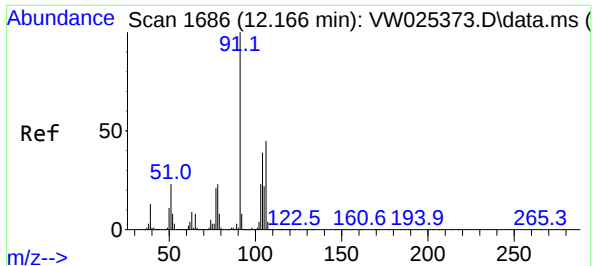
Tgt Ion: 91 Resp: 1395941
Ion Ratio Lower Upper
91 100
106 31.5 22.0 41.0



#53
m,p-Xylene
Concen: 26.434 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Tgt Ion:106 Resp: 522577
Ion Ratio Lower Upper
106 100
91 206.0 144.2 267.8

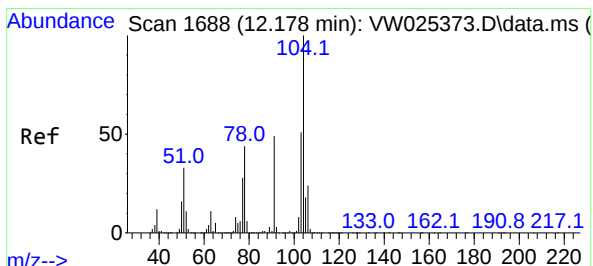
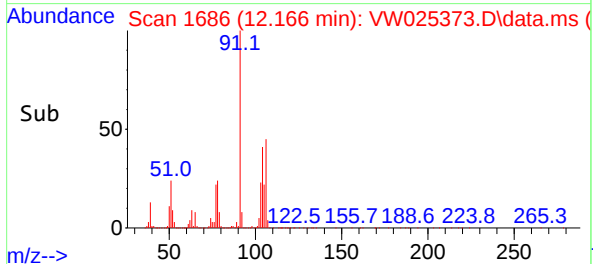
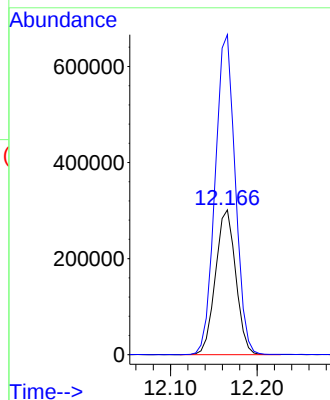
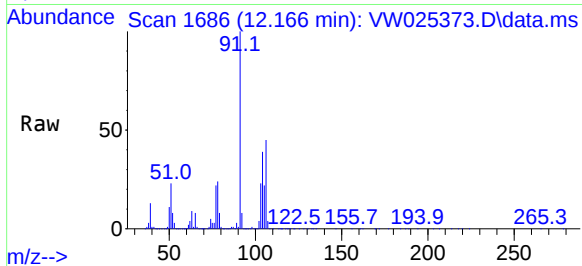




#54
o-Xylene
Concen: 26.339 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

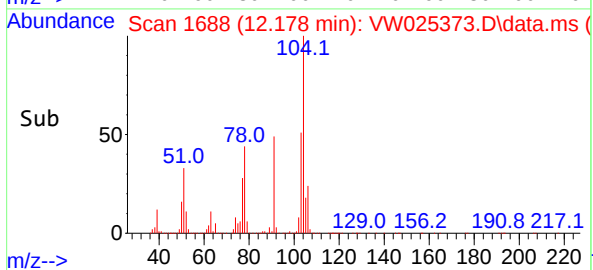
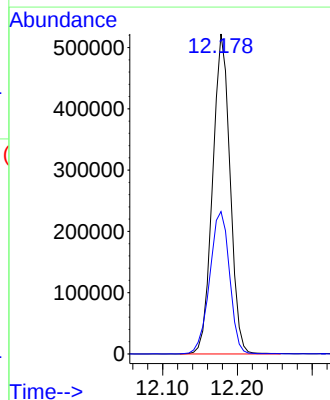
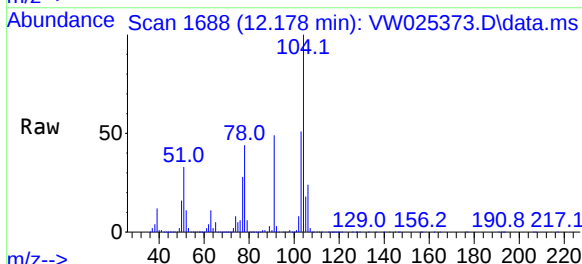
Instrument :
MSVOA_W
ClientSampleId :
VSTD025433

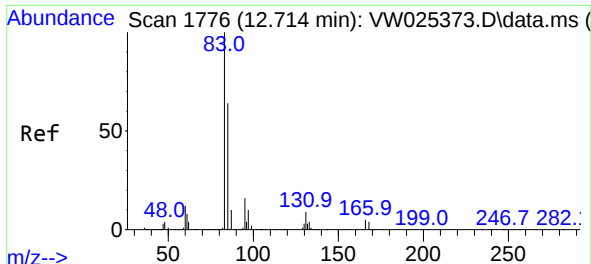
Tgt Ion:106 Resp: 489985
Ion Ratio Lower Upper
106 100
91 220.9 154.6 287.2



#55
Styrene
Concen: 26.677 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Tgt Ion:104 Resp: 847466
Ion Ratio Lower Upper
104 100
78 44.5 31.1 57.9

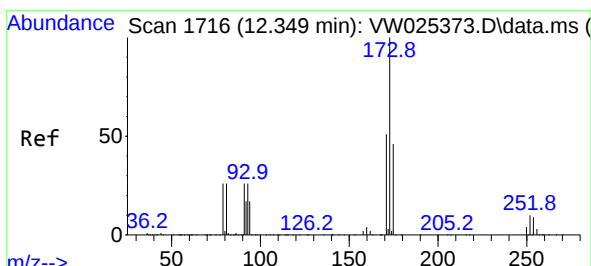
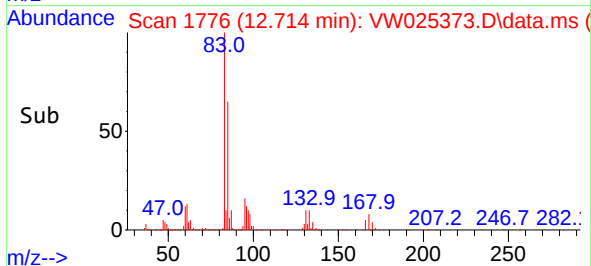
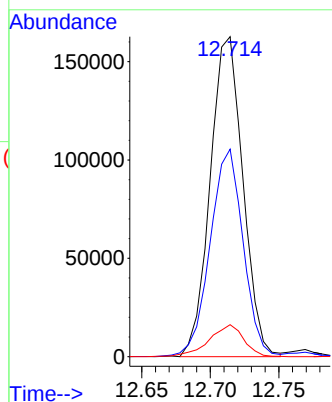
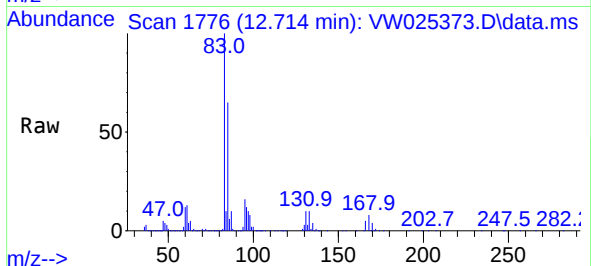




#57
1,1,2,2-Tetrachloroethane
Concen: 25.851 ug/L
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

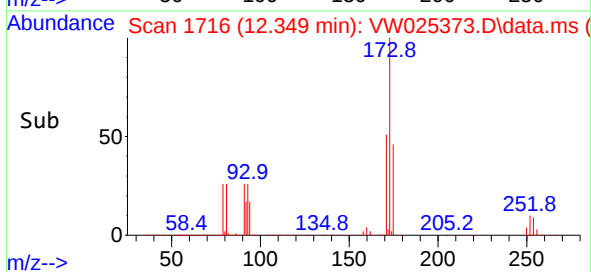
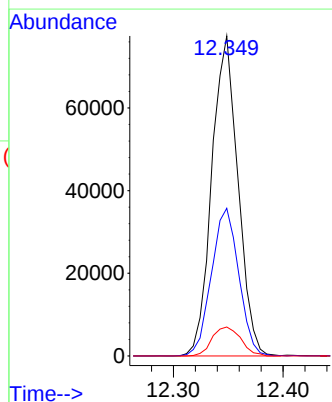
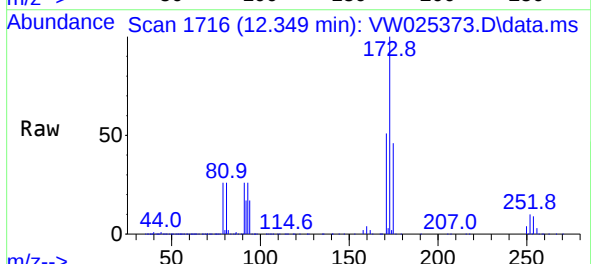
Instrument :
MSVOA_W
ClientSampleId :
VSTD025433

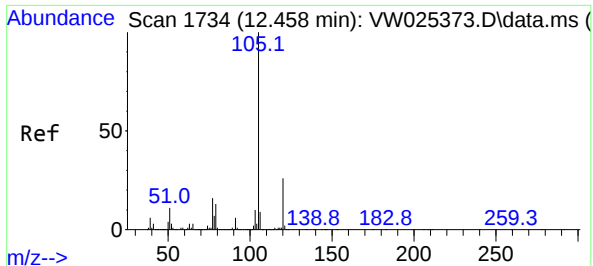
Tgt Ion: 83 Resp: 270563
Ion Ratio Lower Upper
83 100
85 64.8 45.4 84.2
131 10.0 8.0 12.0



#59
Bromoform
Concen: 25.185 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Tgt Ion: 173 Resp: 128673
Ion Ratio Lower Upper
173 100
175 48.2 38.6 57.8
254 9.9 7.9 11.9

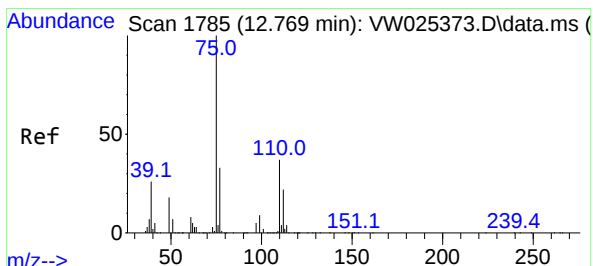
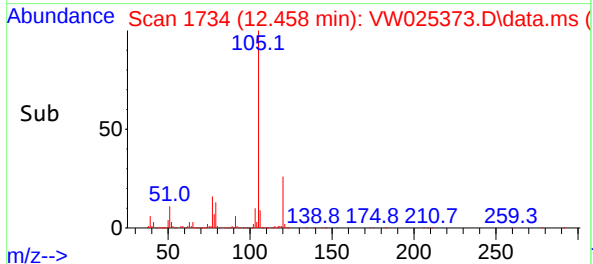
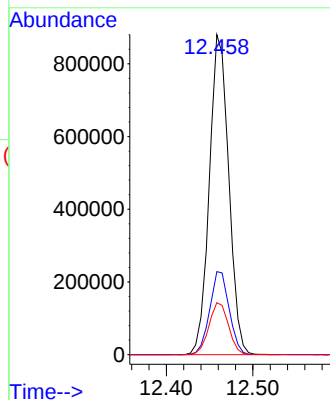
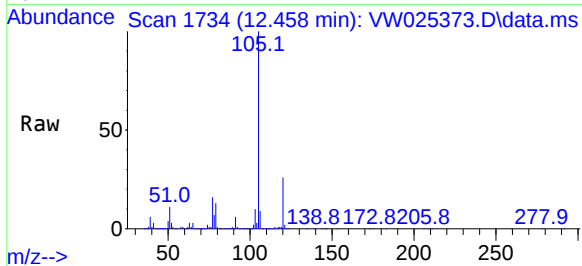




#60
Isopropylbenzene
Concen: 25.912 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

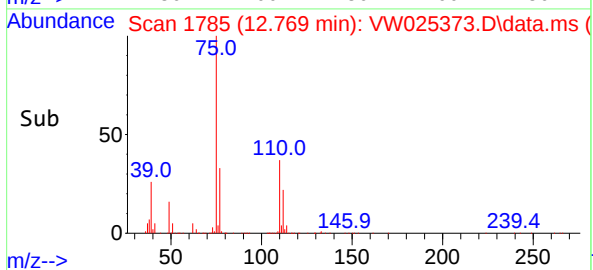
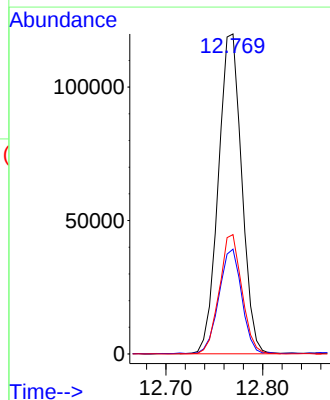
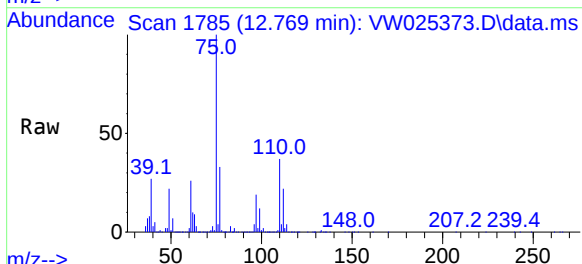
Instrument :
MSVOA_W
ClientSampleId :
VSTD025433

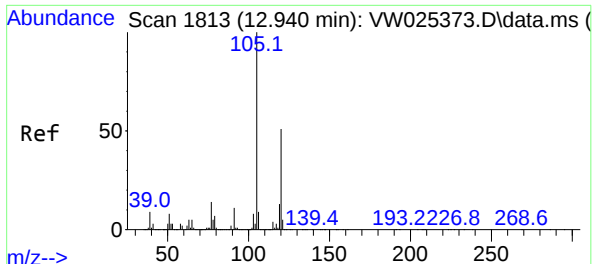
Tgt Ion:105 Resp: 1367883
Ion Ratio Lower Upper
105 100
120 26.1 20.9 31.3
77 16.4 13.1 19.7



#61
1,2,3-Trichloropropane
Concen: 26.060 ug/L
RT: 12.769 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Tgt Ion: 75 Resp: 201063
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2
110 36.1 28.9 43.3

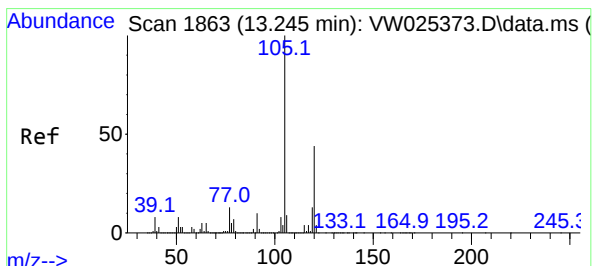
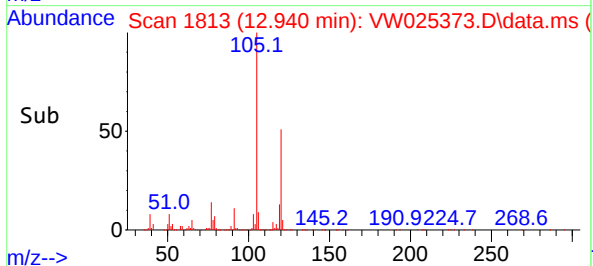
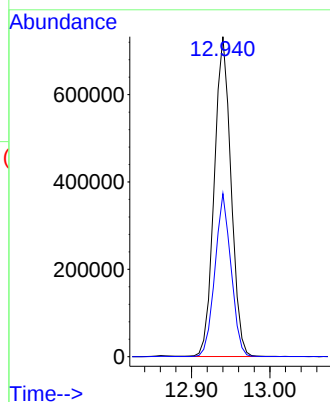
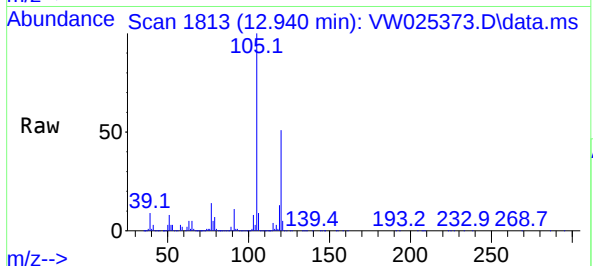




#62
1,3,5-Trimethylbenzene
Concen: 26.000 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

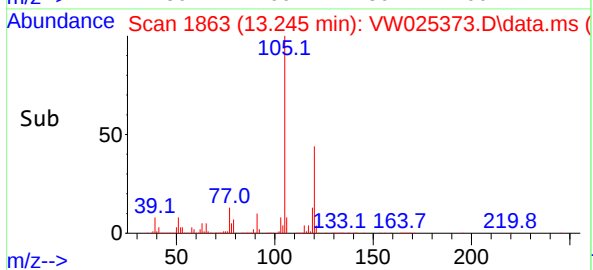
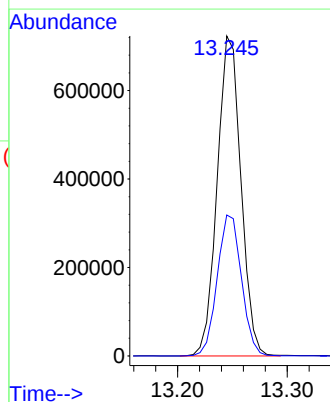
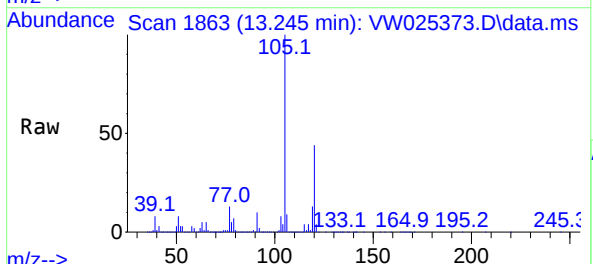
Instrument :
MSVOA_W
ClientSampleId :
VSTD025433

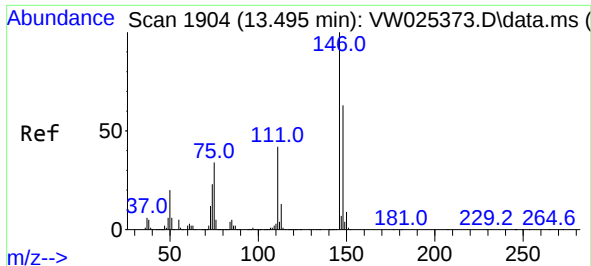
Tgt Ion:105 Resp: 1087042
Ion Ratio Lower Upper
105 100
120 49.1 39.3 58.9



#63
1,2,4-Trimethylbenzene
Concen: 26.420 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Tgt Ion:105 Resp: 1088158
Ion Ratio Lower Upper
105 100
120 45.0 36.0 54.0

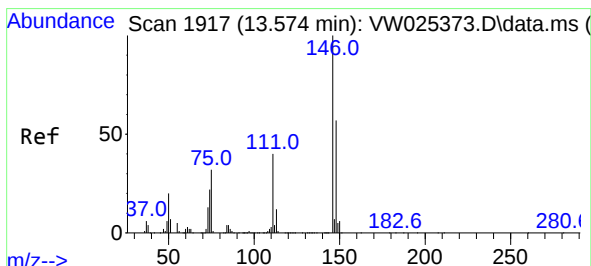
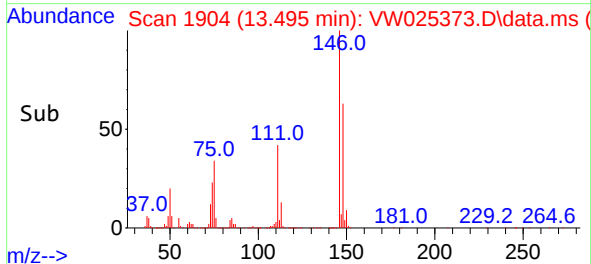
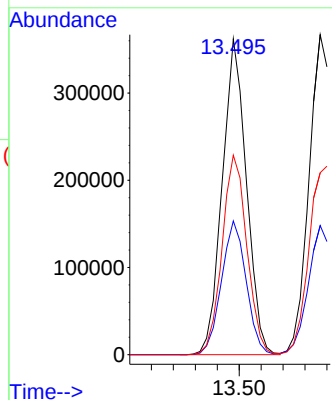
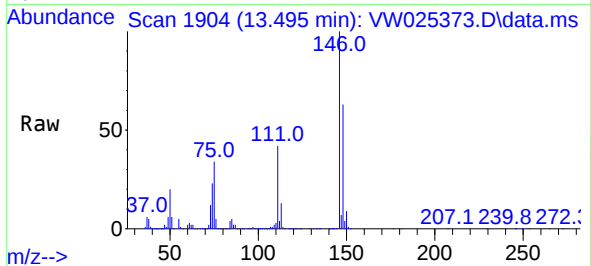




#64
1,3-Dichlorobenzene
Concen: 24.815 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

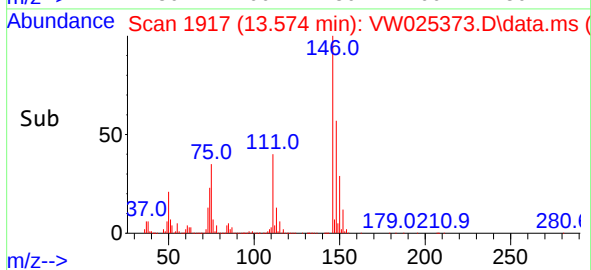
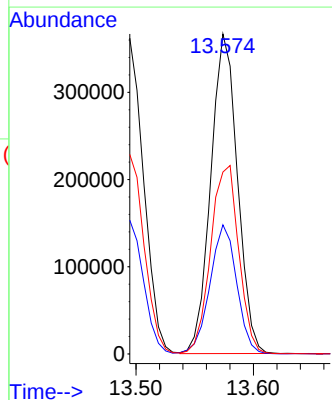
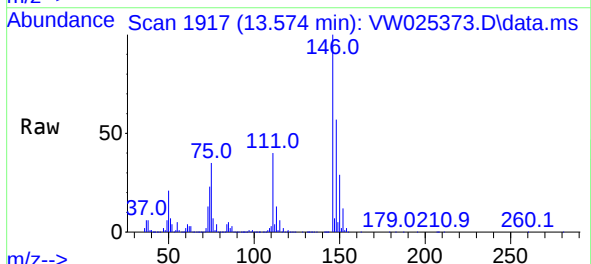
Instrument :
MSVOA_W
ClientSampleId :
VSTD025433

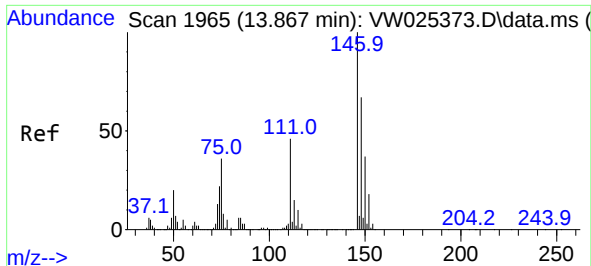
Tgt Ion:146 Resp: 555073
Ion Ratio Lower Upper
146 100
111 42.4 29.7 55.1
148 63.2 44.2 82.2



#65
1,4-Dichlorobenzene
Concen: 25.247 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Tgt Ion:146 Resp: 579286
Ion Ratio Lower Upper
146 100
111 40.3 28.2 52.4
148 56.8 39.8 73.8

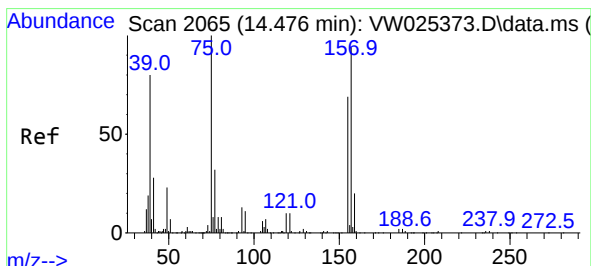
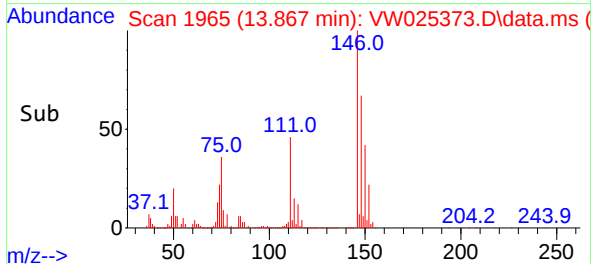
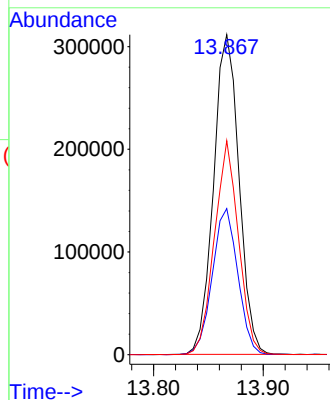
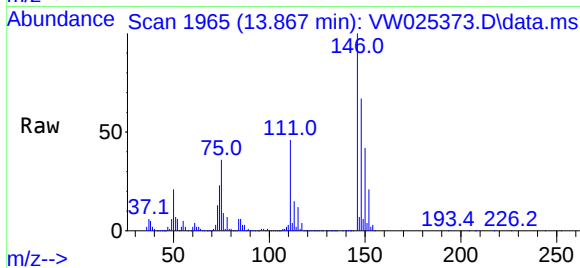




#67
1,2-Dichlorobenzene
Concen: 25.070 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

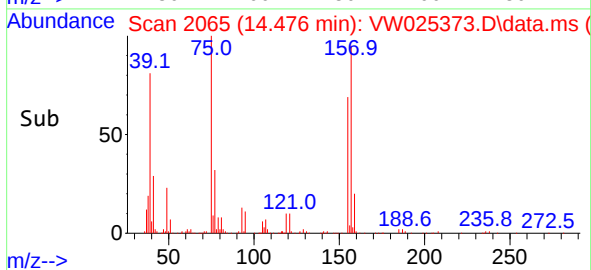
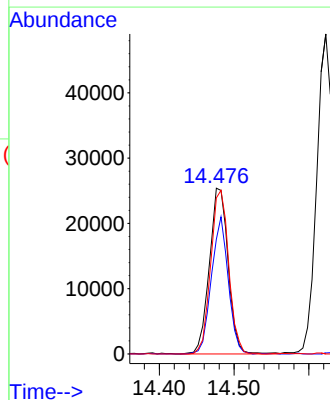
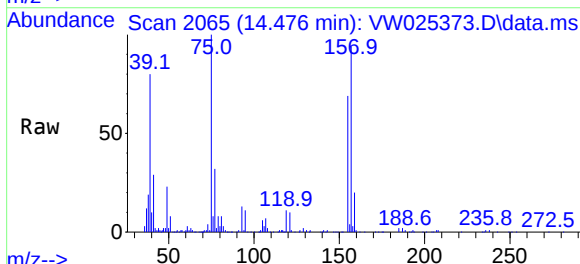
Instrument :
MSVOA_W
ClientSampleId :
VSTD025433

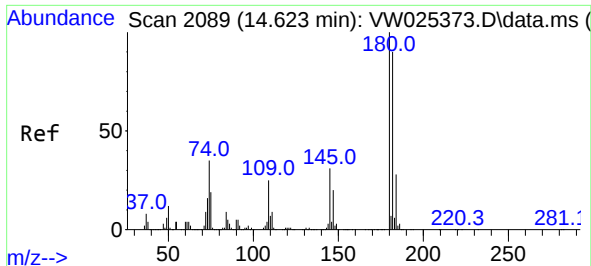
Tgt Ion:146 Resp: 502958
Ion Ratio Lower Upper
146 100
111 45.7 36.6 54.8
148 66.8 53.4 80.2



#68
1,2-Dibromo-3-chloropropane
Concen: 24.856 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Tgt Ion: 75 Resp: 44396
Ion Ratio Lower Upper
75 100
155 69.2 55.4 83.0
157 94.1 75.3 112.9





#69

1,3,5-Trichlorobenzene

Concen: 24.485 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

Lab File: VW025373.D

Acq: 06 Mar 2023 09:38

Instrument :

MSVOA_W

ClientSampleId :

VSTD025433

Tgt Ion:180 Resp: 372309

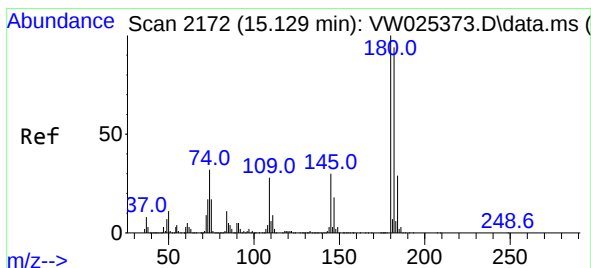
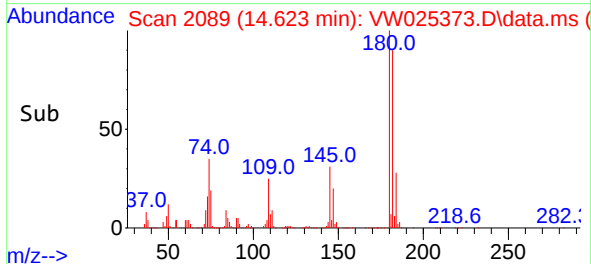
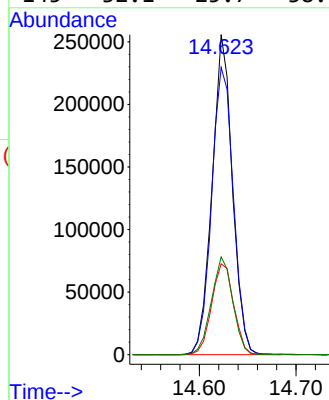
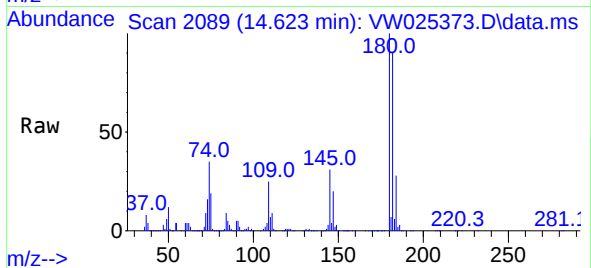
Ion Ratio Lower Upper

180 100

182 96.4 77.1 115.7

184 30.9 24.7 37.1

145 32.1 25.7 38.5



#70

1,2,4-trichlorobenzene

Concen: 24.866 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW025373.D

Acq: 06 Mar 2023 09:38

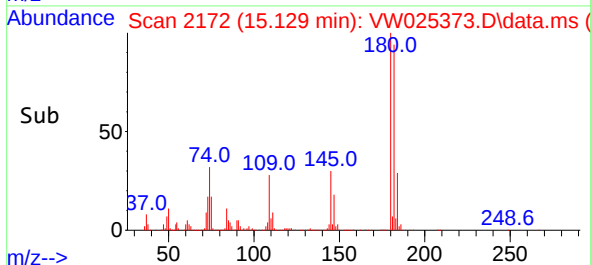
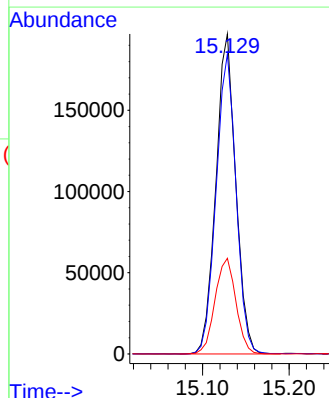
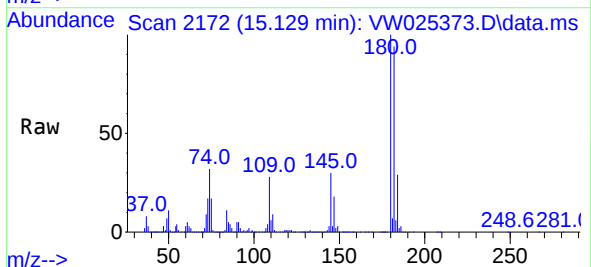
Tgt Ion:180 Resp: 313503

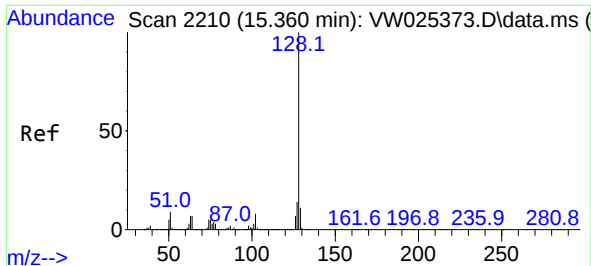
Ion Ratio Lower Upper

180 100

182 94.4 75.5 113.3

145 31.5 25.2 37.8



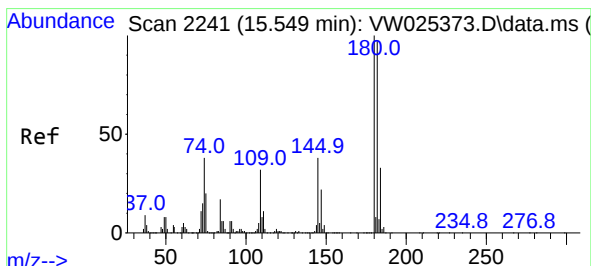
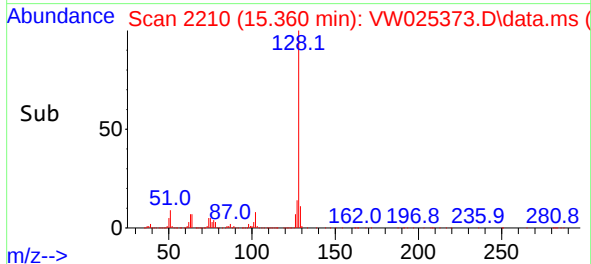
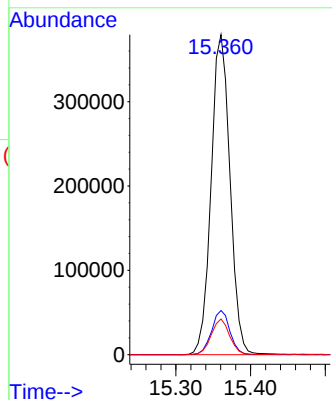
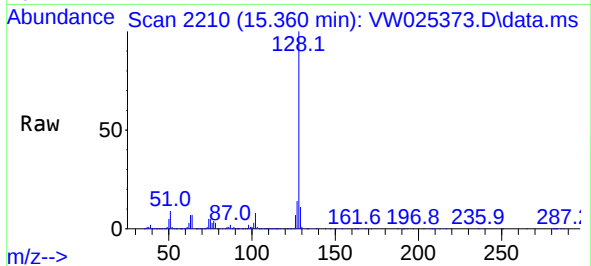


#71
Naphthalene
Concen: 26.812 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Instrument :
MSVOA_W
ClientSampleId :
VSTD025433

Tgt Ion:128 Resp: 667254

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	10.8	8.6	13.0



#72
1,2,3-Trichlorobenzene
Concen: 24.358 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW025373.D
Acq: 06 Mar 2023 09:38

Tgt Ion:180 Resp: 275831

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.6	114.8
145	34.6	27.7	41.5

