

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024874.D
 Acq On : 22 Oct 2021 16:12
 Operator : JC/MD
 Sample : MDL01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 04:18:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:44:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	33688	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	29066	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	14568	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	4472	4.522	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.400%
7) Chloroethane-d5	1.672	69	4381	4.916	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.306	63	12371	3.356	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	4.465	46	37124	102.668	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	205.340%#
24) Chloroform-d	5.068	84	22108	4.643	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.964	65	15106	5.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.000%
32) Benzene-d6	5.983	84	33859	5.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	7.318	67	10775	4.987	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	8.653	98	34597	5.095	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
43) trans-1,3-Dichloroprop...	8.958	79	5499	5.545	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	110.800%
46) 2-Hexanone-d5	9.391	63	38469	107.780	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	215.560%#
56) 1,1,2,2-Tetrachloroeth...	11.195	84	13795	8.353	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	167.000%#
66) 1,2-Dichlorobenzene-d4	12.323	152	13118	5.343	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2296	0.594	ug/L #	74
3) Chloromethane	1.294	50	523	0.387	ug/L	85
5) Vinyl chloride	1.374	62	488	0.296	ug/L #	1
6) Bromomethane	1.618	94	306	0.238	ug/L #	68
8) Chloroethane	1.685	64	346	0.349	ug/L #	42
9) Trichlorofluoromethane	1.892	101	5066	1.031	ug/L	91
10) 1,1,2-Trichloro-1,2,2-...	2.337	101	956	0.371	ug/L	92
12) 1,1-Dichloroethene	2.325	96	590	0.285	ug/L #	1
13) Acetone	2.392	43	2064	7.610	ug/L	99
14) Carbon disulfide	2.520	76	1843	0.327	ug/L	96
15) Methyl Acetate	2.715	43	467	0.757	ug/L	89
16) Methylene chloride	2.794	84	2128	0.886	ug/L	92
17) Methyl tert-butyl Ether	3.129	73	2003	0.337	ug/L #	71
18) trans-1,2-Dichloroethene	3.093	96	600	0.249	ug/L	71
19) 1,1-Dichloroethane	3.623	63	1384	0.329	ug/L #	68
21) 2-Butanone	4.587	43	2422	6.071	ug/L	91
22) cis-1,2-Dichloroethene	4.495	96	185	0.072	ug/L	83
23) Bromochloromethane	4.897	128	361	0.309	ug/L #	59
25) Chloroform	5.099	83	1048	0.191	ug/L	80

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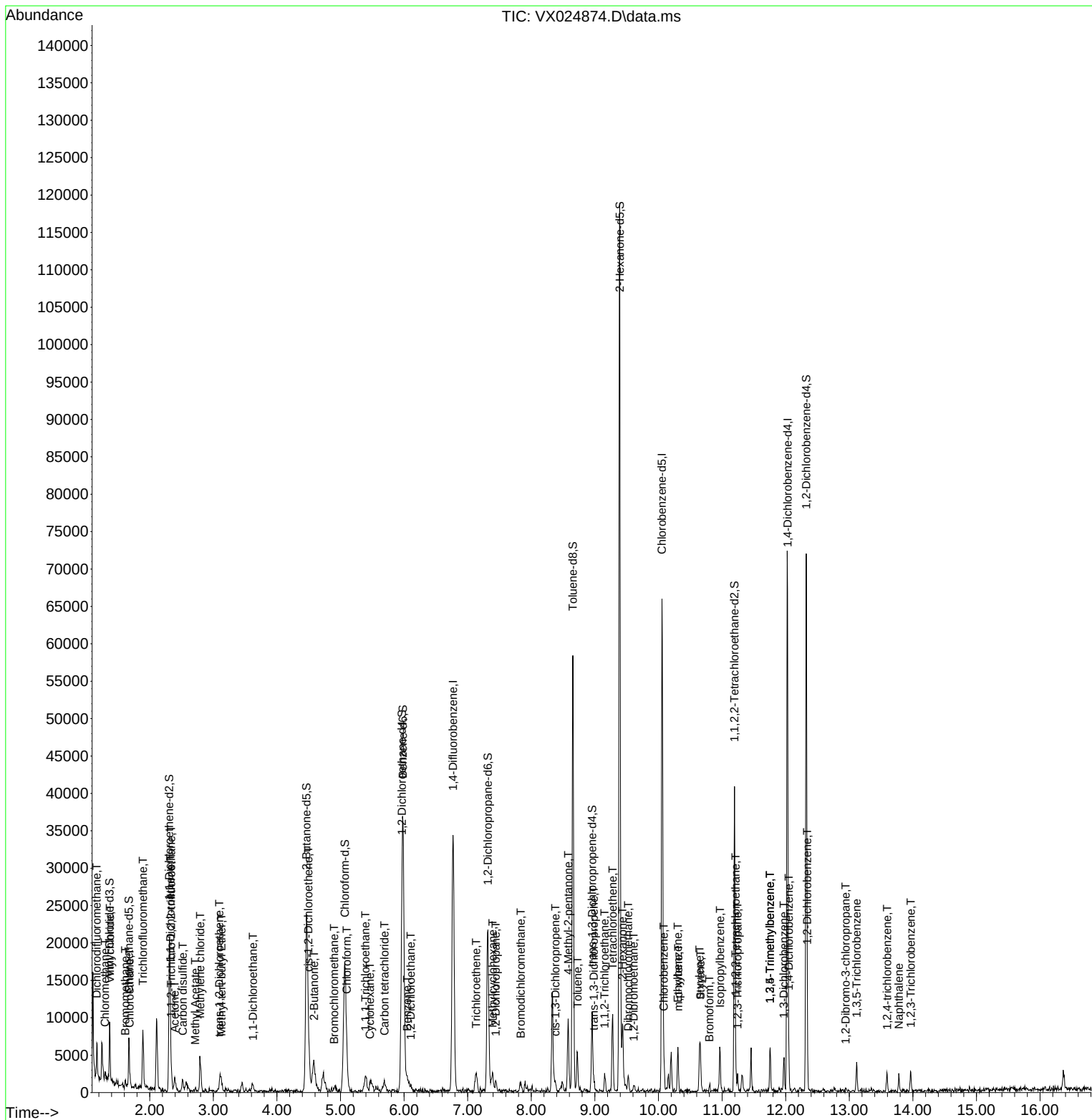
Instrument :
 MSVOA_X
 ClientSampleId :

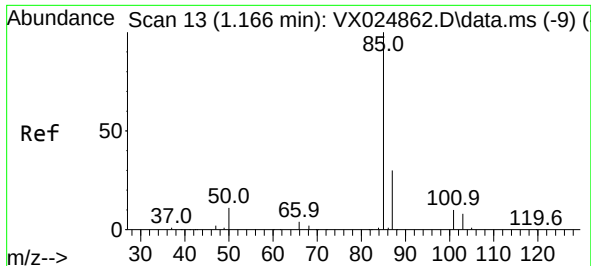
Quant Time: Oct 23 04:18:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:44:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.105	62	1219	0.363	ug/L #	85
29) 1,1,1-Trichloroethane	5.391	97	2170	0.430	ug/L #	79
30) Cyclohexane	5.464	56	1048	0.335	ug/L #	81
31) Carbon tetrachloride	5.690	117	1347	0.310	ug/L #	73
33) Benzene	6.050	78	2532	0.298	ug/L	100
34) Trichloroethene	7.135	95	1233	0.446	ug/L #	71
35) Methylcyclohexane	7.391	83	1139	0.295	ug/L	97
37) 1,2-Dichloropropane	7.440	63	546	0.263	ug/L #	87
38) Bromodichloromethane	7.836	83	1123	0.325	ug/L #	95
39) cis-1,3-Dichloropropene	8.379	75	849	0.243	ug/L	85
40) 4-Methyl-2-pentanone	8.580	43	4907	5.306	ug/L	92
42) Toluene	8.726	91	3281	0.330	ug/L #	72
44) trans-1,3-Dichloropropene	8.982	75	1319	0.416	ug/L	91
45) 1,1,2-Trichloroethane	9.153	97	672	0.402	ug/L #	62
47) Tetrachloroethene	9.281	164	1322	0.684	ug/L	89
48) 2-Hexanone	9.433	43	4066	6.022	ug/L #	90
49) Dibromochloromethane	9.525	129	717	0.329	ug/L	80
50) 1,2-Dibromoethane	9.610	107	656	0.392	ug/L #	71
51) Chlorobenzene	10.086	112	1948	0.309	ug/L	95
52) Ethylbenzene	10.305	91	2998	0.256	ug/L	97
53) m,p-xylene	10.311	106	1168	0.281	ug/L	88
54) o-xylene	10.646	106	1185	0.292	ug/L	69
55) Styrene	10.659	104	1683	0.247	ug/L	81
57) 1,1,2,2-Tetrachloroethane	11.213	83	942	0.489	ug/L #	73
59) Bromoform	10.799	173	365	0.361	ug/L #	55
60) Isopropylbenzene	10.970	105	3010	0.259	ug/L #	93
61) 1,2,3-Trichloropropane	11.244	75	886	0.623	ug/L	98
62) 1,3,5-Trimethylbenzene	11.756	105	2792	0.276	ug/L	94
63) 1,2,4-Trimethylbenzene	11.756	105	2792	0.269	ug/L	96
64) 1,3-Dichlorobenzene	11.969	146	1499	0.311	ug/L	84
65) 1,4-Dichlorobenzene	12.049	146	1650	0.341	ug/L #	79
67) 1,2-Dichlorobenzene	12.341	146	1237	0.279	ug/L #	73
68) 1,2-Dibromo-3-chloropr...	12.945	75	47	0.136	ug/L #	29
69) 1,3,5-Trichlorobenzene	13.115	180	1139	0.310	ug/L #	80
70) 1,2,4-trichlorobenzene	13.597	180	727	0.250	ug/L #	87
71) Naphthalene	13.780	128	1525	0.291	ug/L #	84
72) 1,2,3-Trichlorobenzene	13.969	180	805	0.308	ug/L	88

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

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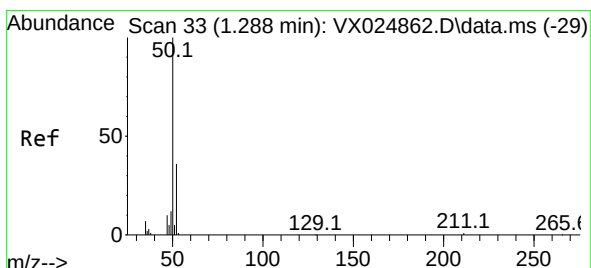
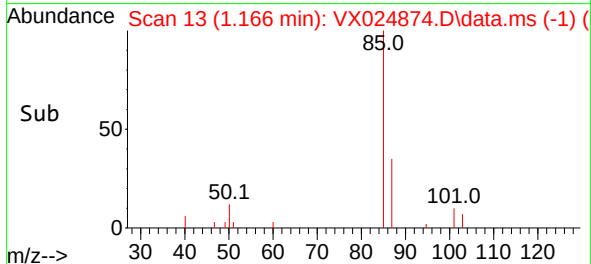
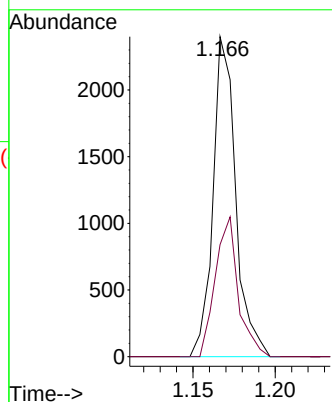
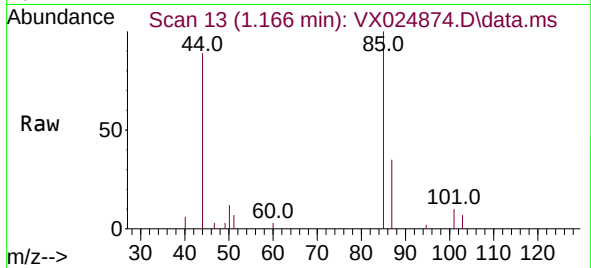




#2
Dichlorodifluoromethane
Concen: 0.594 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

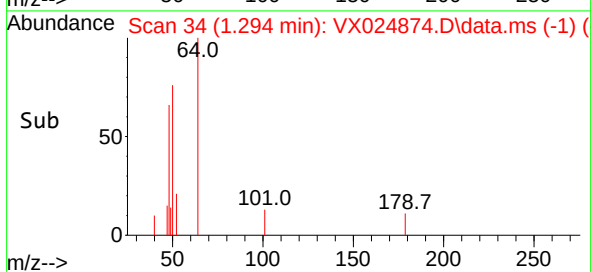
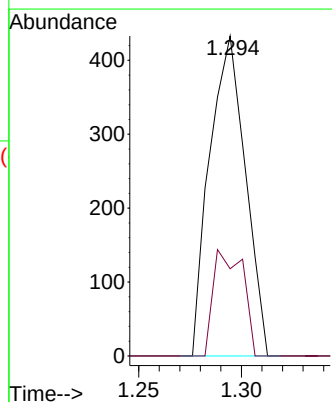
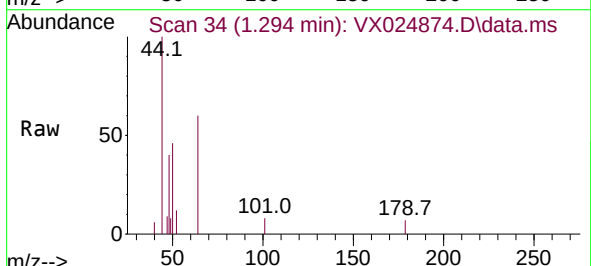
Instrument :
MSVOA_X
ClientSampleId :

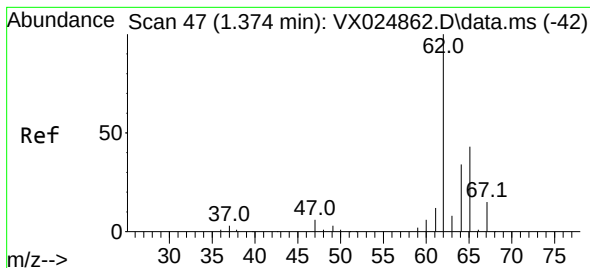
Tgt Ion: 85 Resp: 2296
Ion Ratio Lower Upper
85 100
87 44.1 24.1 36.1#



#3
Chloromethane
Concen: 0.387 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 50 Resp: 523
Ion Ratio Lower Upper
50 100
52 27.3 25.5 47.3

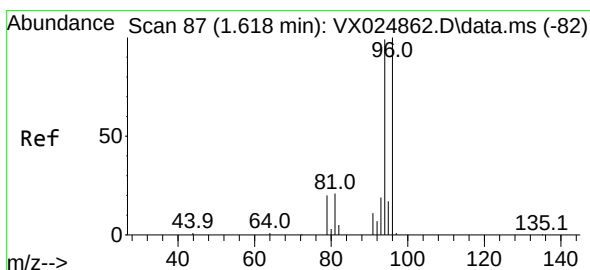
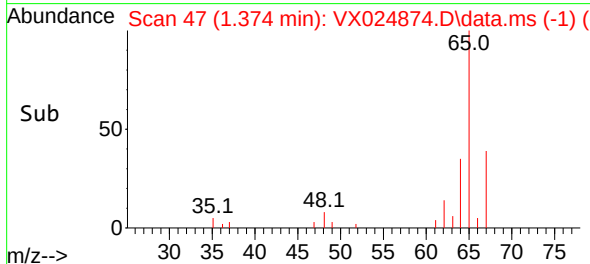
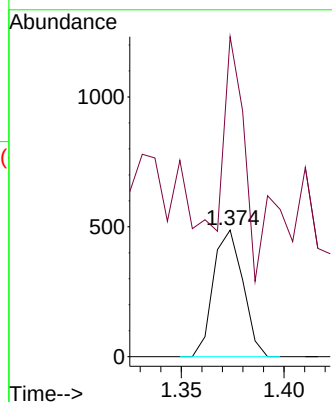
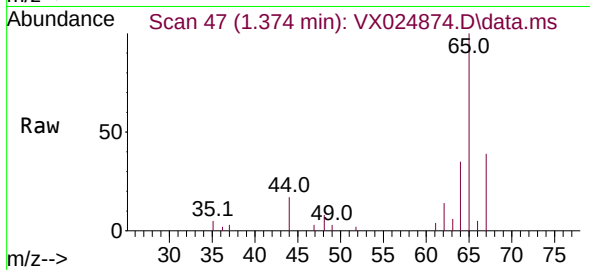




#5
 Vinyl chloride
 Concen: 0.296 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024874.D
 Acq: 22 Oct 2021 16:12

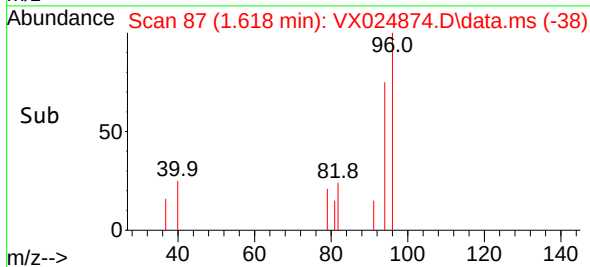
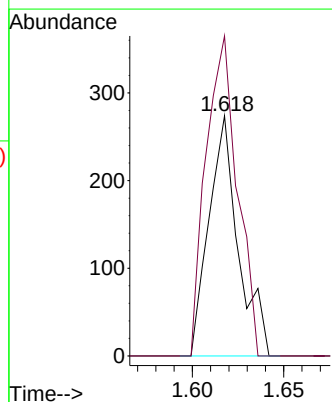
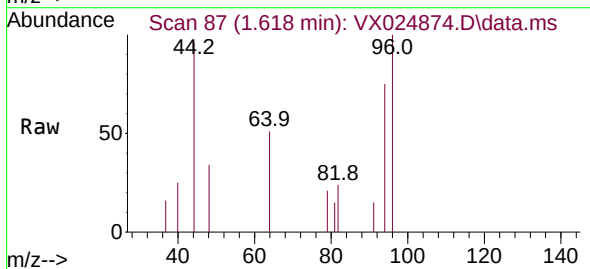
Instrument :
 MSVOA_X
 ClientSampled :

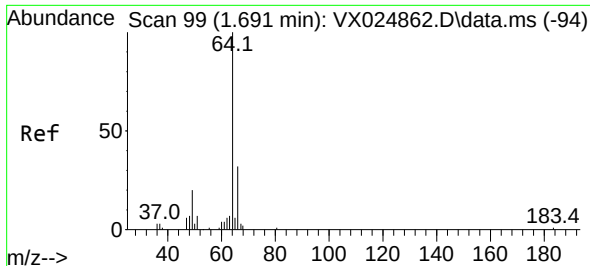
Tgt Ion: 62 Resp: 488
 Ion Ratio Lower Upper
 62 100
 64 253.0 23.7 44.1#



#6
 Bromomethane
 Concen: 0.238 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX024874.D
 Acq: 22 Oct 2021 16:12

Tgt Ion: 94 Resp: 306
 Ion Ratio Lower Upper
 94 100
 96 133.2 70.9 131.7#

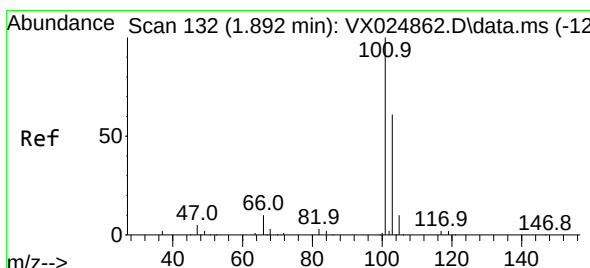
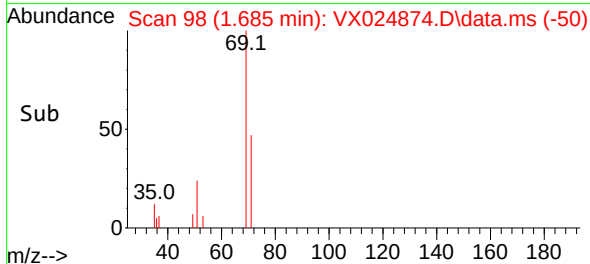
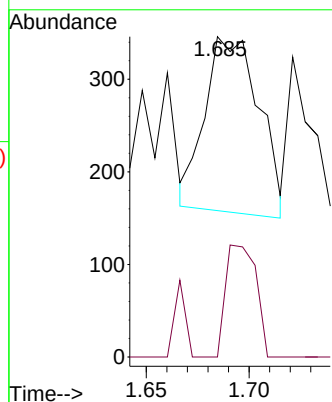
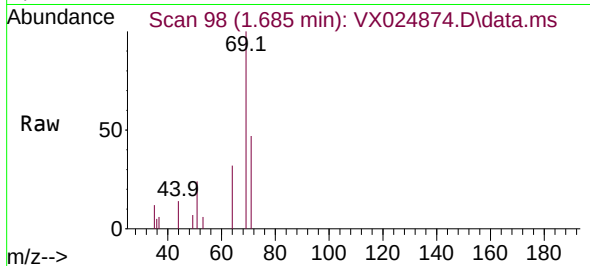




#8
Chloroethane
Concen: 0.349 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

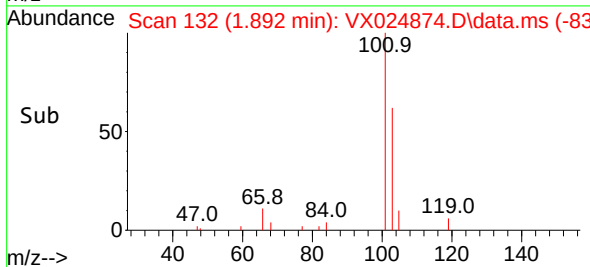
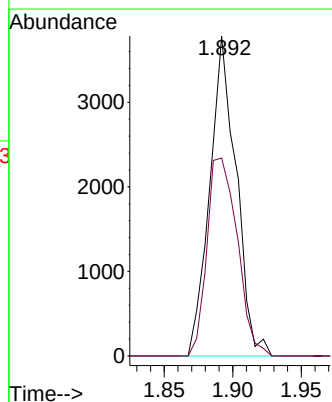
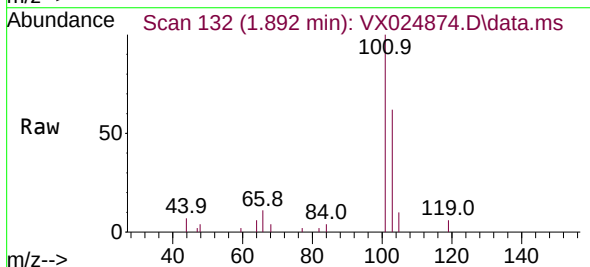
Instrument :
MSVOA_X
ClientSampled :

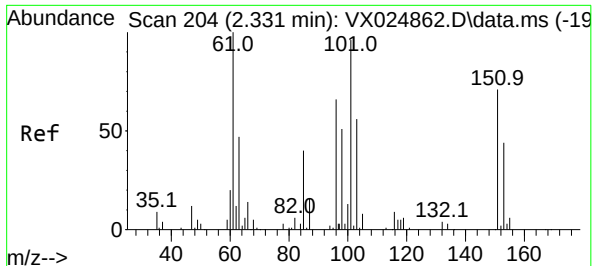
Tgt Ion: 64 Resp: 346
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#9
Trichlorofluoromethane
Concen: 1.031 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 101 Resp: 5066
Ion Ratio Lower Upper
101 100
103 71.0 51.2 76.8





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.371 ug/L

RT: 2.337 min Scan# 205

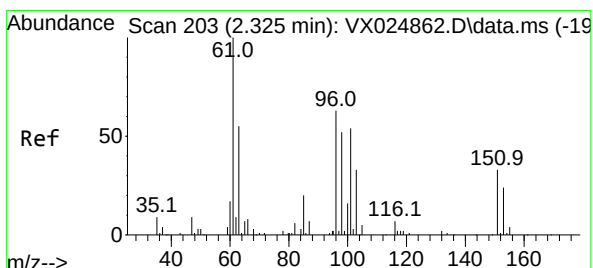
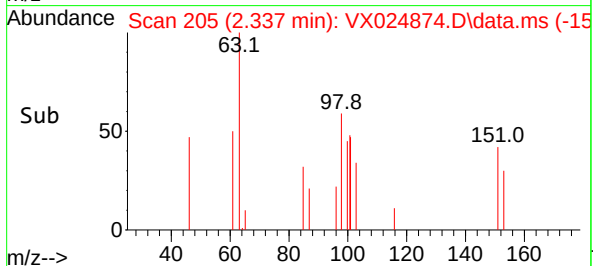
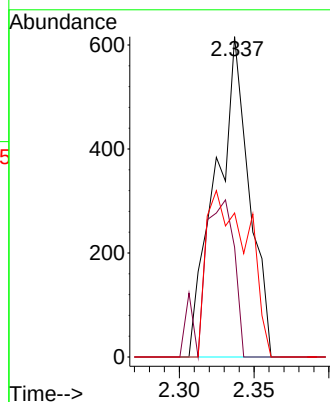
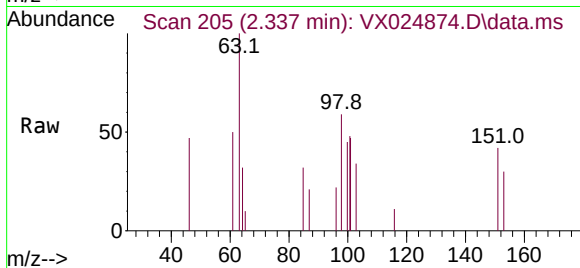
Delta R.T. 0.006 min

Lab File: VX024874.D

Acq: 22 Oct 2021 16:12

Tgt Ion:	101	Resp:	956
Ion	Ratio	Lower	Upper
101	100		
85	45.1	34.3	51.5
151	64.0	58.3	87.5

Instrument :
MSVOA_X
ClientSampled :



#12

1,1-Dichloroethene

Concen: 0.285 ug/L

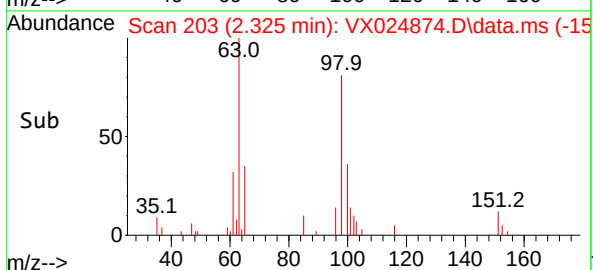
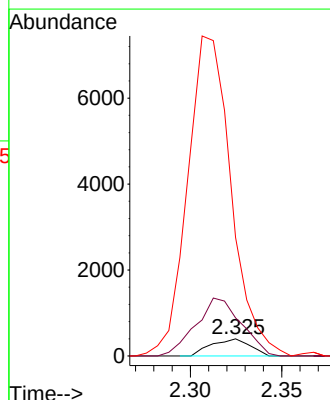
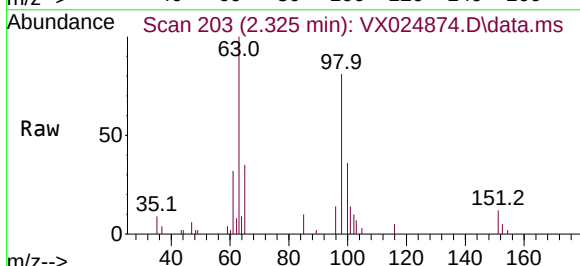
RT: 2.325 min Scan# 203

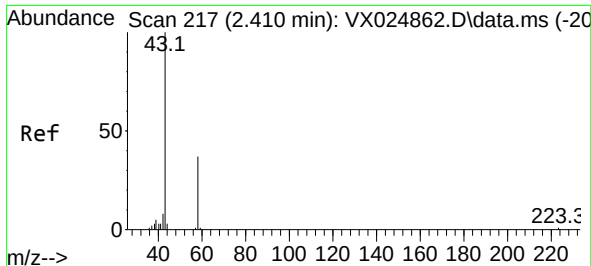
Delta R.T. -0.000 min

Lab File: VX024874.D

Acq: 22 Oct 2021 16:12

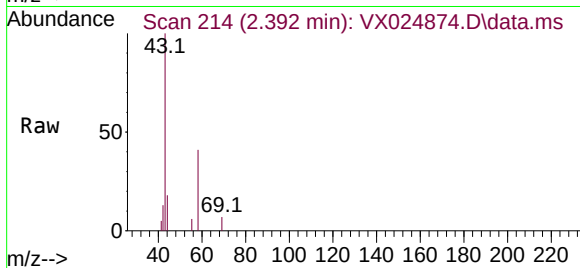
Tgt Ion:	96	Resp:	590
Ion	Ratio	Lower	Upper
96	100		
61	222.6	110.2	204.8#
63	693.7	63.1	117.1#



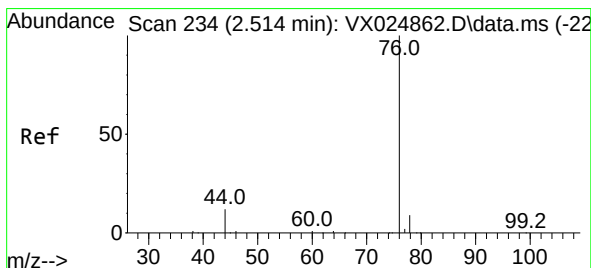
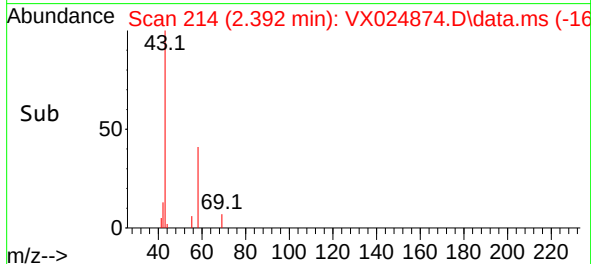
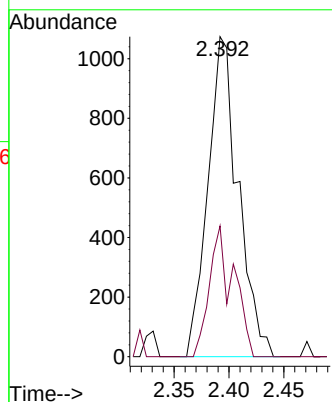


#13
Acetone
Concen: 7.610 ug/L
RT: 2.392 min Scan# 214
Delta R.T. -0.018 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Instrument :
MSVOA_X
ClientSampleId :

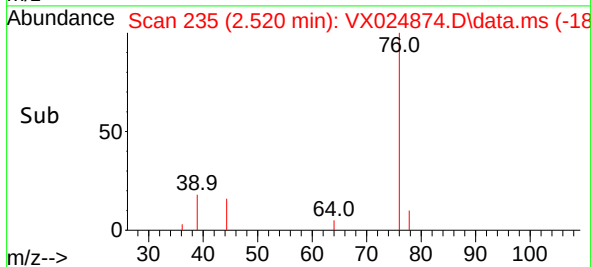
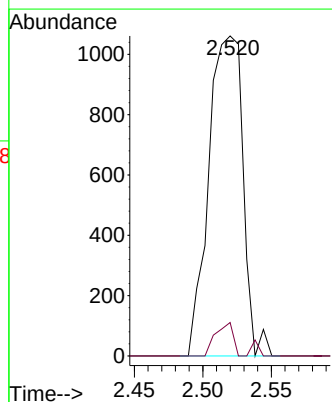
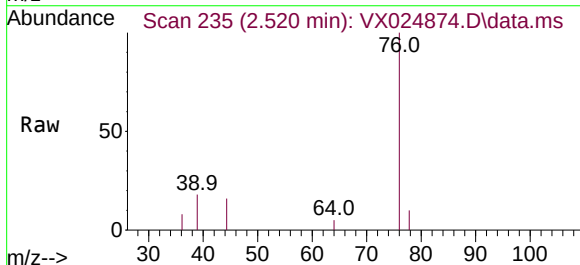


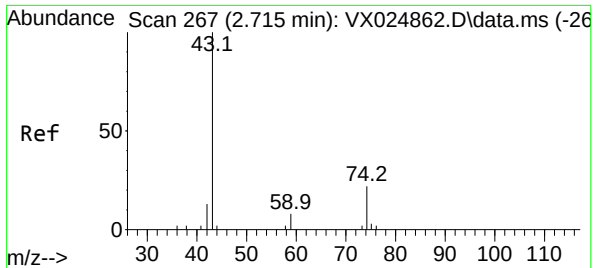
Tgt Ion: 43 Resp: 2064
Ion Ratio Lower Upper
43 100
58 32.5 0.0 64.2



#14
Carbon disulfide
Concen: 0.327 ug/L
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 76 Resp: 1843
Ion Ratio Lower Upper
76 100
78 10.5 7.1 10.7

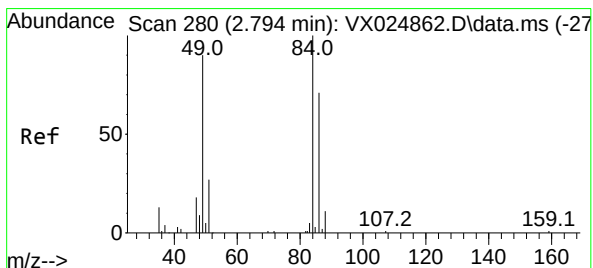
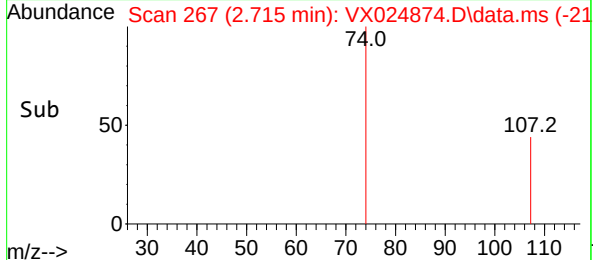
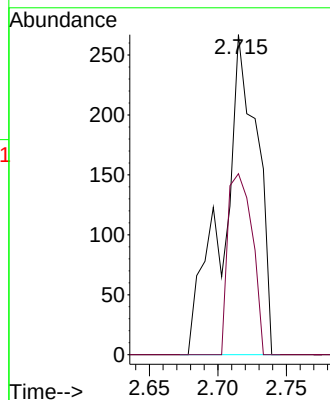
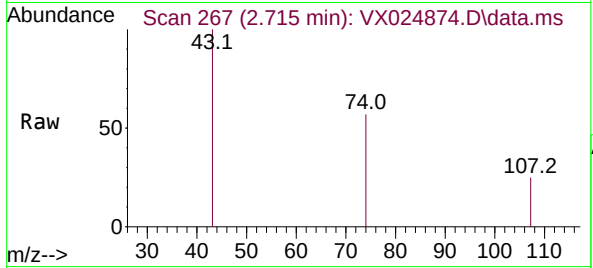




#15
Methyl Acetate
Concen: 0.757 ug/L
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

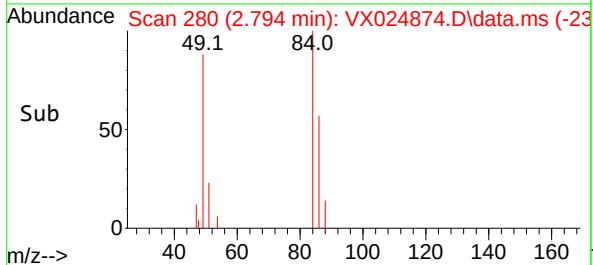
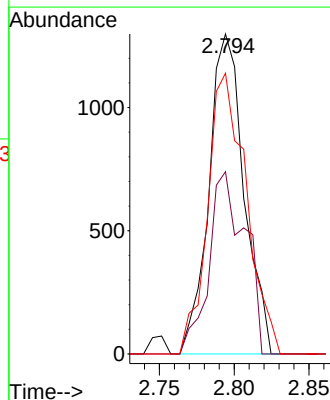
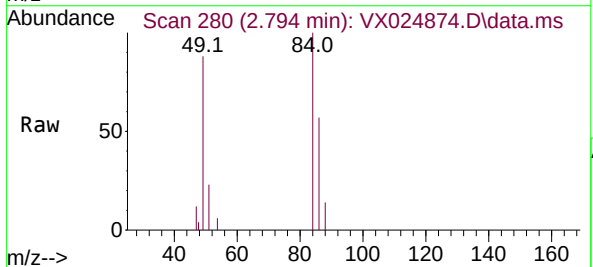
Instrument :
MSVOA_X
ClientSampled :

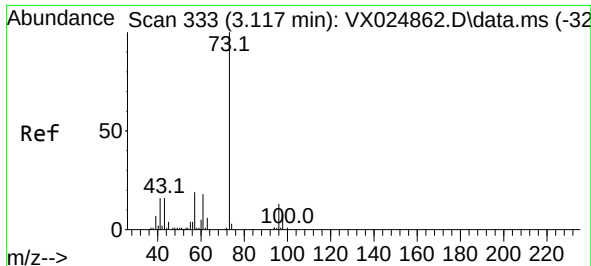
Tgt Ion: 43 Resp: 467
Ion Ratio Lower Upper
43 100
74 40.0 26.8 40.2



#16
Methylene chloride
Concen: 0.886 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 84 Resp: 2128
Ion Ratio Lower Upper
84 100
86 57.0 49.5 91.9
49 87.8 62.7 116.5

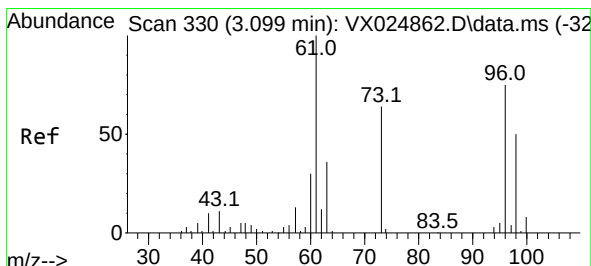
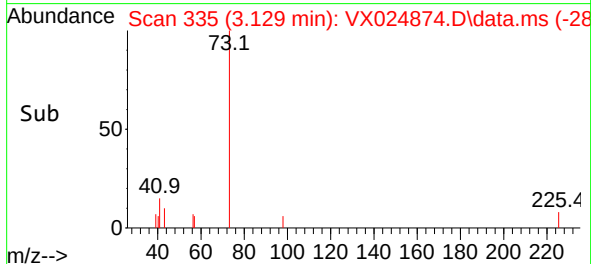
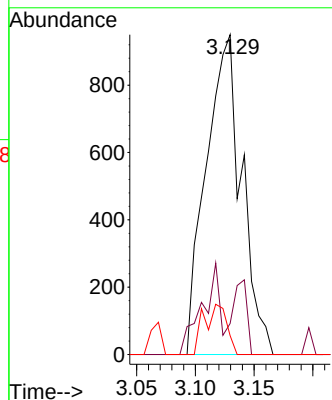
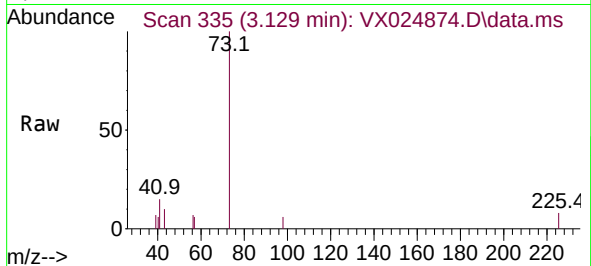




#17
Methyl tert-butyl Ether
Concen: 0.337 ug/L
RT: 3.129 min Scan# 335
Delta R.T. 0.012 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

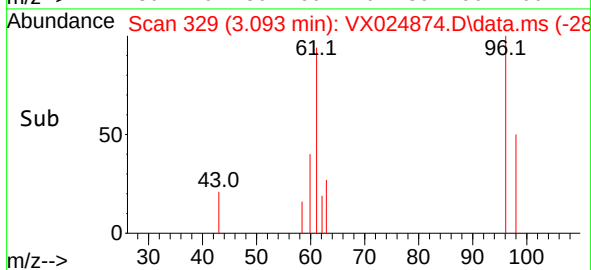
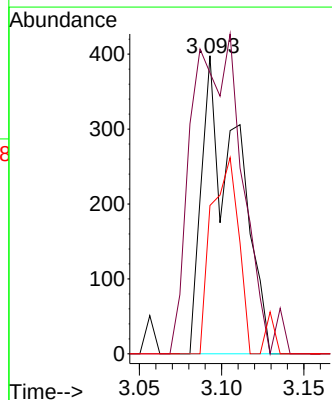
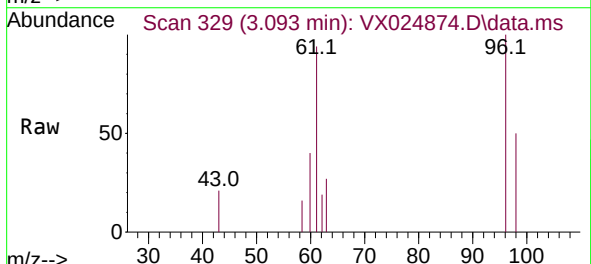
Instrument :
MSVOA_X
ClientSampled :

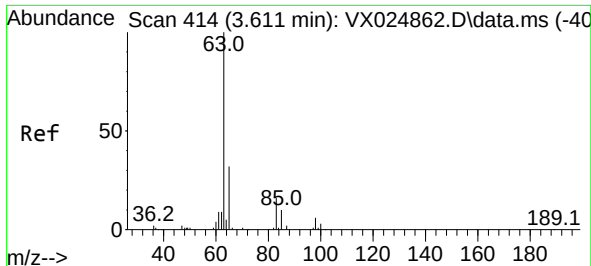
Tgt Ion: 73 Resp: 2003
Ion Ratio Lower Upper
73 100
43 9.5 13.6 20.4#
57 0.0 14.5 21.7#



#18
trans-1,2-Dichloroethene
Concen: 0.249 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 96 Resp: 600
Ion Ratio Lower Upper
96 100
61 94.2 92.7 172.3
98 49.7 46.6 86.6





#19

1,1-Dichloroethane

Concen: 0.329 ug/L

RT: 3.623 min Scan# 416

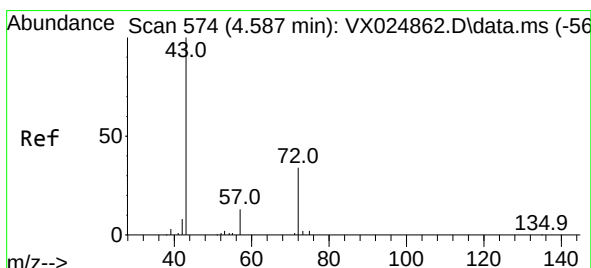
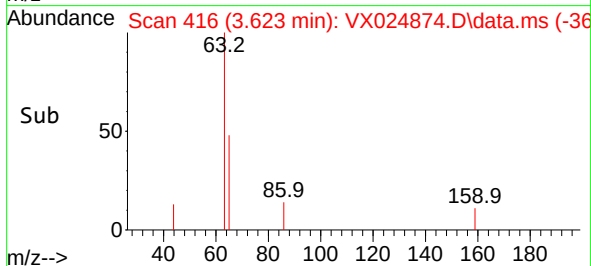
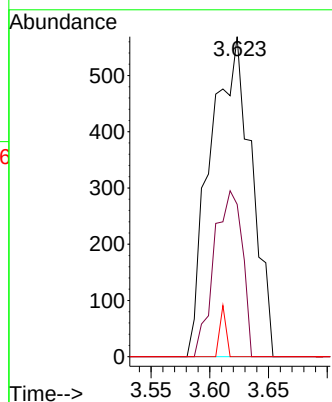
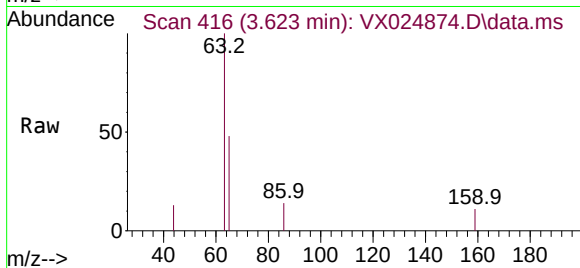
Delta R.T. 0.012 min

Lab File: VX024874.D

Acq: 22 Oct 2021 16:12

Tgt Ion:	63	Resp:	1384
Ion	Ratio	Lower	Upper
63	100		
65	47.6	22.3	41.3#
83	0.0	11.5	21.3#

Instrument :
MSVOA_X
ClientSampled :



#21

2-Butanone

Concen: 6.071 ug/L

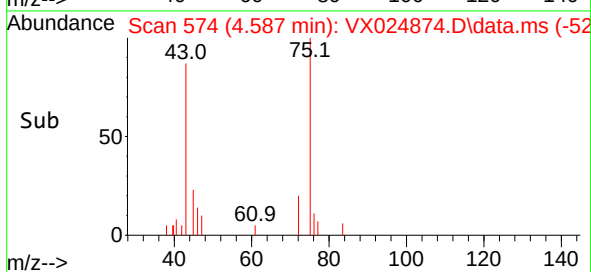
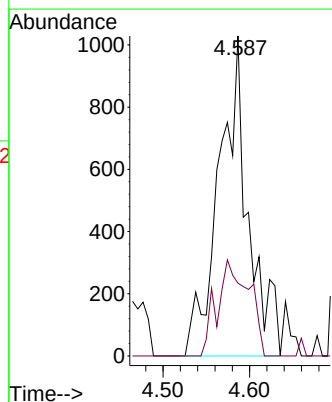
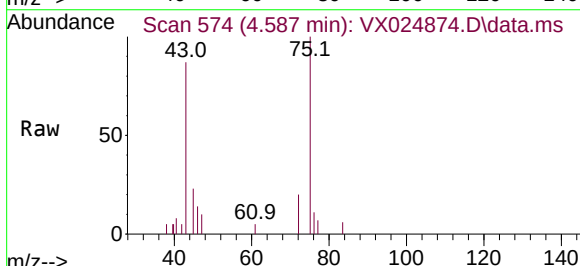
RT: 4.587 min Scan# 574

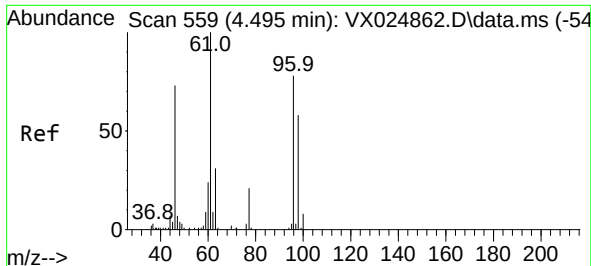
Delta R.T. -0.000 min

Lab File: VX024874.D

Acq: 22 Oct 2021 16:12

Tgt Ion:	43	Resp:	2422
Ion	Ratio	Lower	Upper
43	100		
72	32.5	18.9	56.9

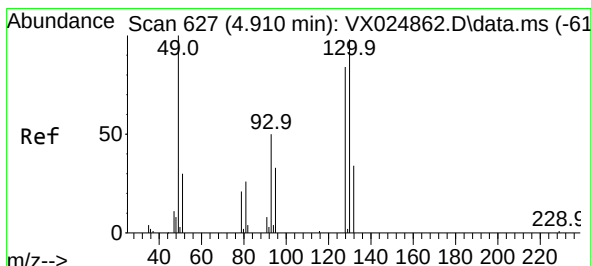
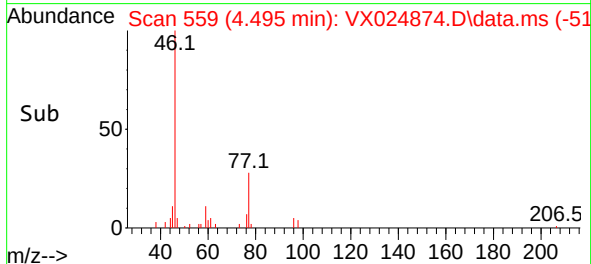
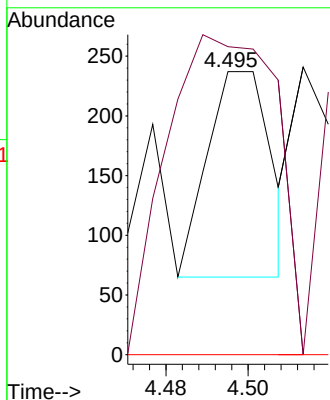
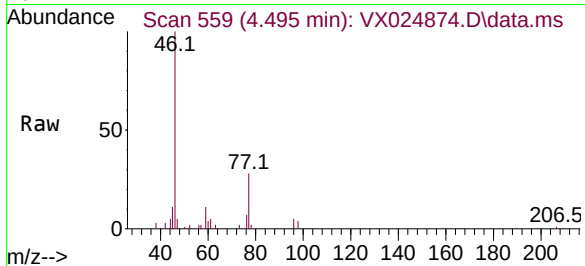




#22
cis-1,2-Dichloroethene
Concen: 0.072 ug/L
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

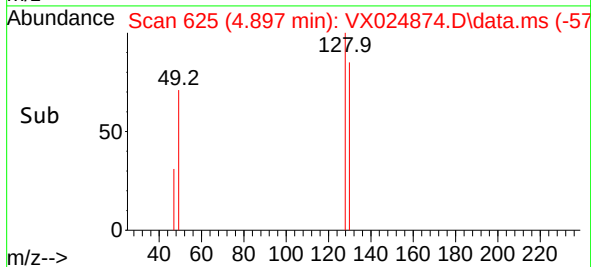
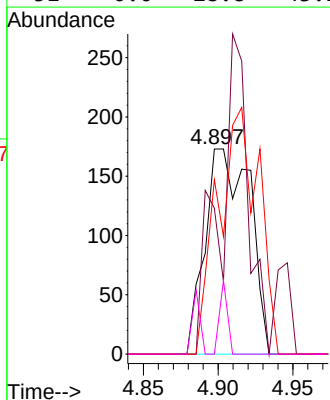
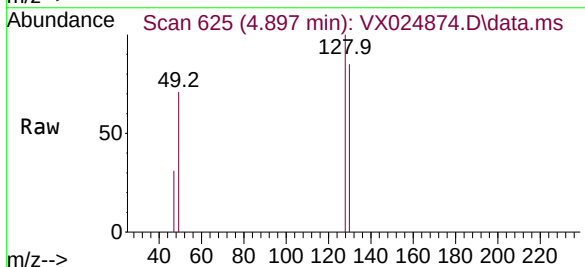
Instrument :
MSVOA_X
ClientSampleId :

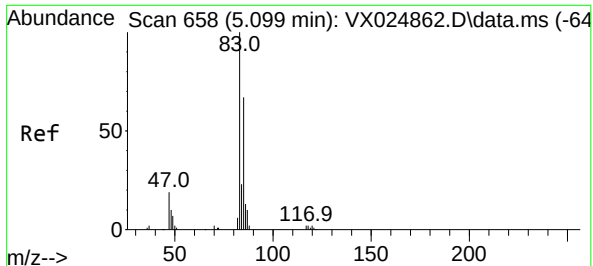
Tgt Ion: 96 Resp: 185
Ion Ratio Lower Upper
96 100
61 108.9 90.3 167.7
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 0.309 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.012 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 128 Resp: 361
Ion Ratio Lower Upper
128 100
49 71.1 85.8 159.3#
130 85.0 81.4 151.2
51 0.0 28.8 43.2#





#25

Chloroform

Concen: 0.191 ug/L

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX024874.D

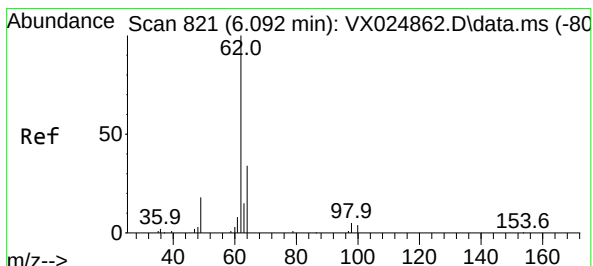
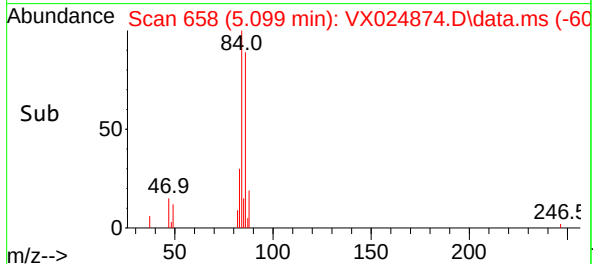
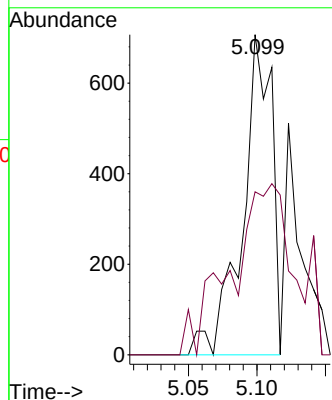
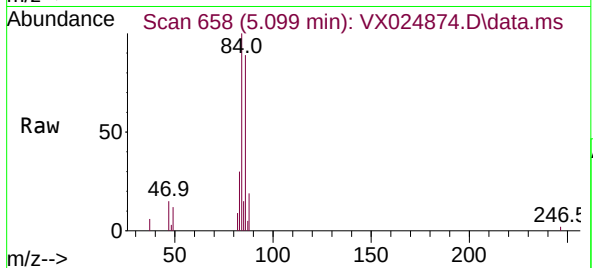
Acq: 22 Oct 2021 16:12

Tgt Ion: 83 Resp: 1048

Ion Ratio Lower Upper

83 100

85 50.9 47.0 87.4



#27

1,2-Dichloroethane

Concen: 0.363 ug/L

RT: 6.105 min Scan# 823

Delta R.T. 0.012 min

Lab File: VX024874.D

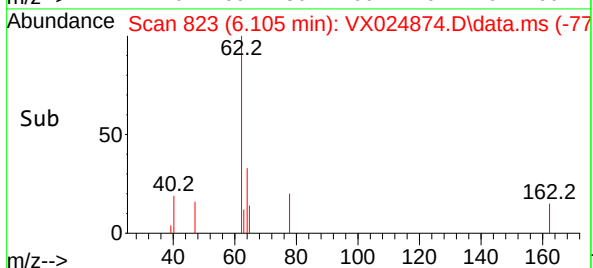
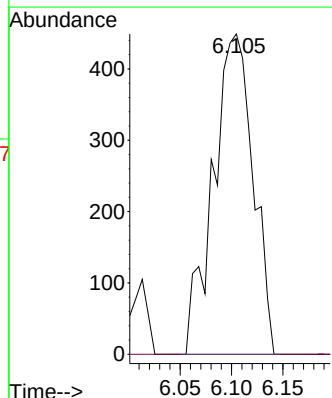
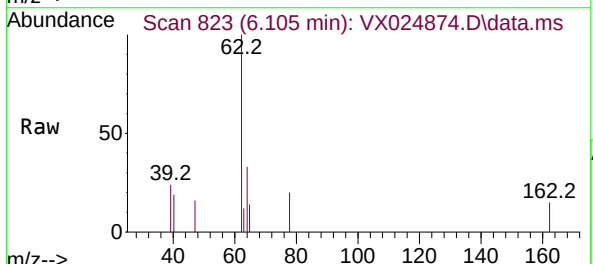
Acq: 22 Oct 2021 16:12

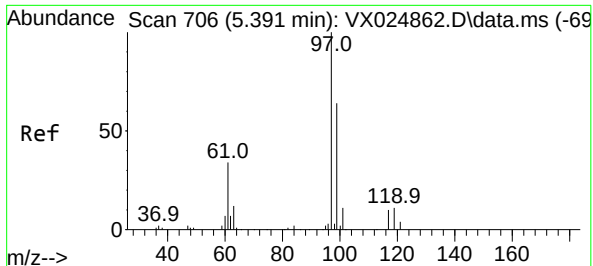
Tgt Ion: 62 Resp: 1219

Ion Ratio Lower Upper

62 100

98 0.0 4.1 6.1#



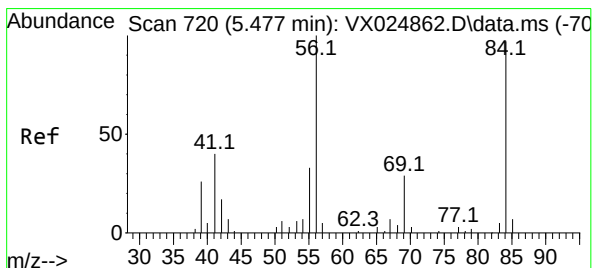
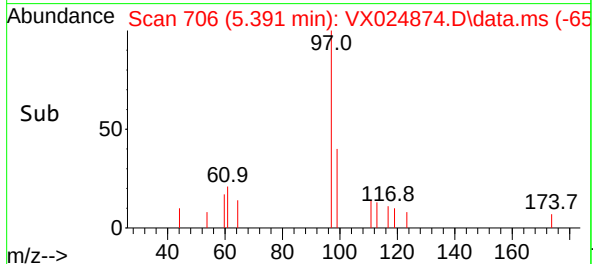
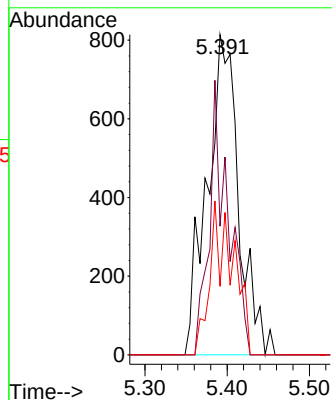
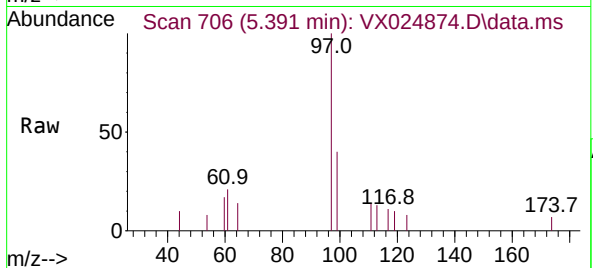


#29

1,1,1-Trichloroethane
Concen: 0.430 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Instrument :
MSVOA_X
ClientSampled :

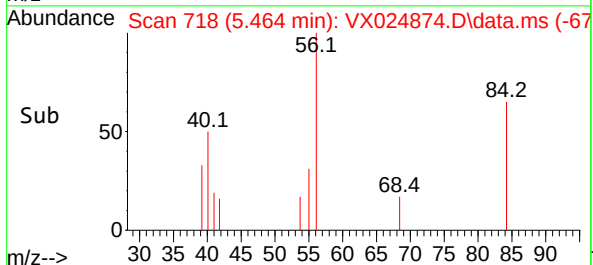
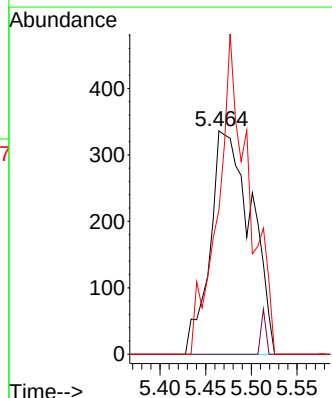
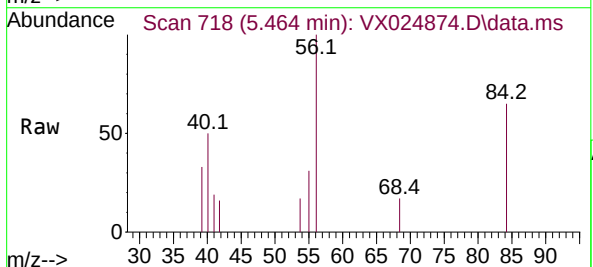
Tgt Ion:	97	Resp:	2170
Ion	Ratio	Lower	Upper
97	100		
99	51.5	50.2	75.4
61	15.5	27.0	40.6#

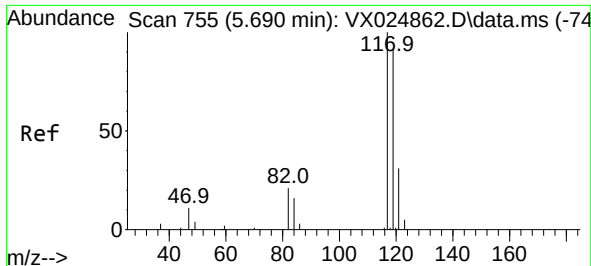


#30

Cyclohexane
Concen: 0.335 ug/L
RT: 5.464 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:	56	Resp:	1048
Ion	Ratio	Lower	Upper
56	100		
69	2.4	27.1	40.7#
84	107.5	81.0	121.4

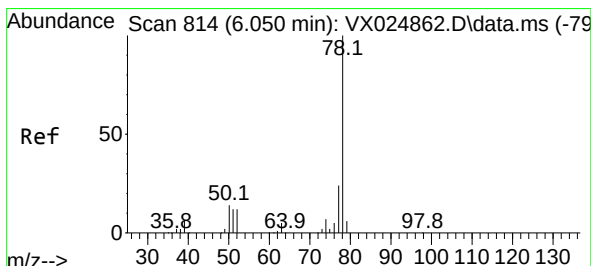
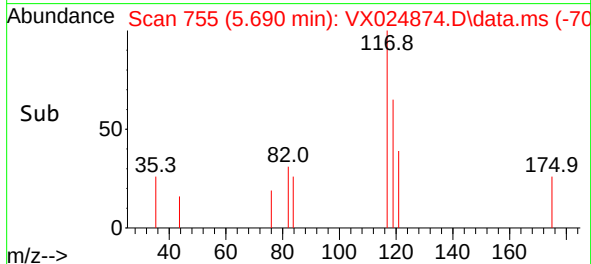
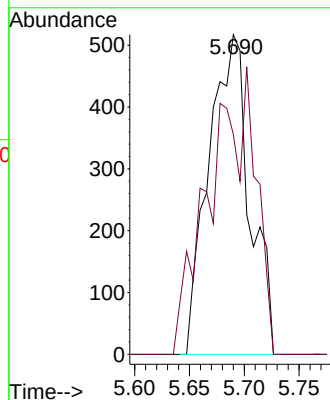
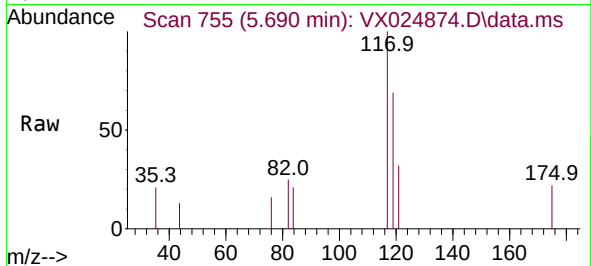




#31
Carbon tetrachloride
Concen: 0.310 ug/L
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

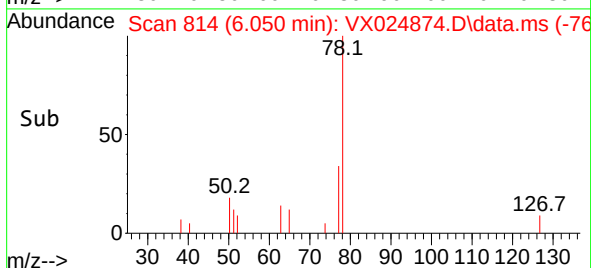
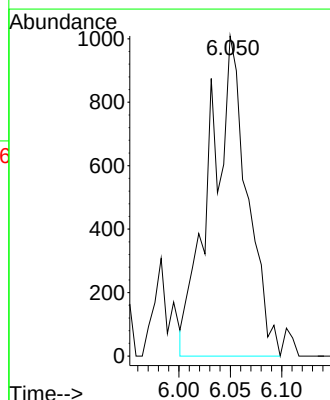
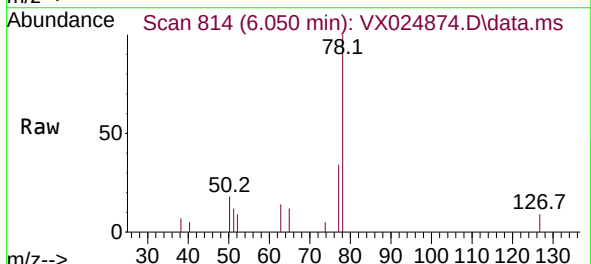
Instrument :
MSVOA_X
ClientSampled :

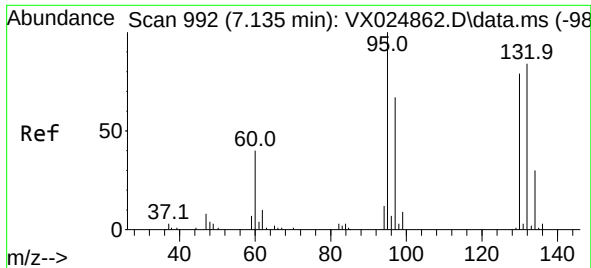
Tgt Ion:117 Resp: 1347
Ion Ratio Lower Upper
117 100
119 69.3 76.9 115.3#



#33
Benzene
Concen: 0.298 ug/L
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 78 Resp: 2532



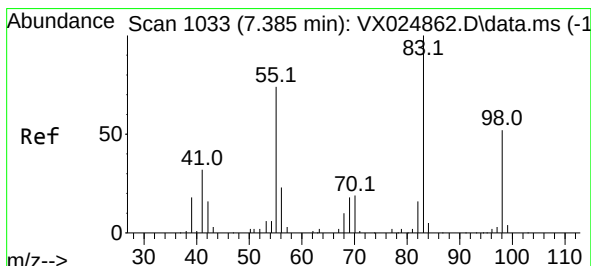
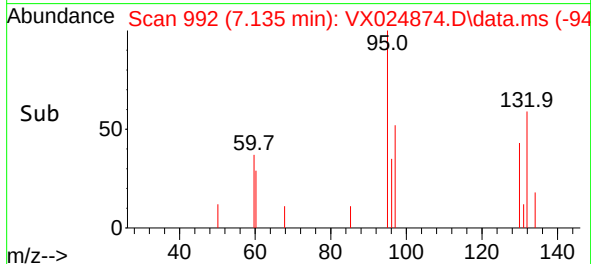
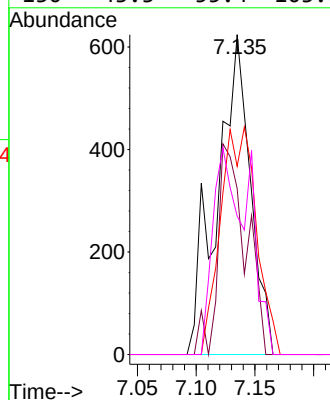
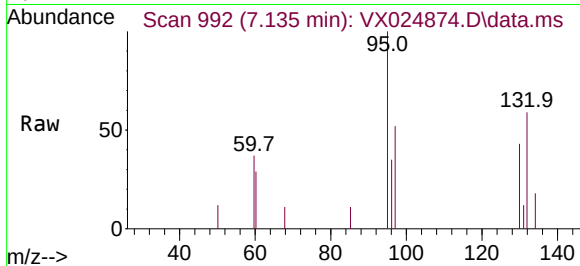


#34
Trichloroethene
Concen: 0.446 ug/L
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 1233

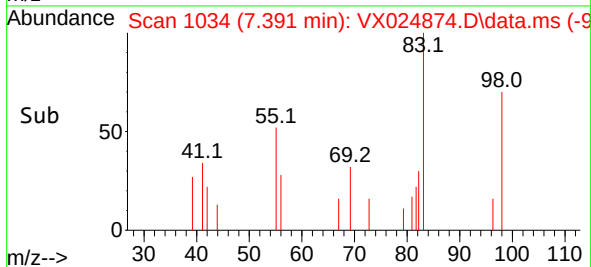
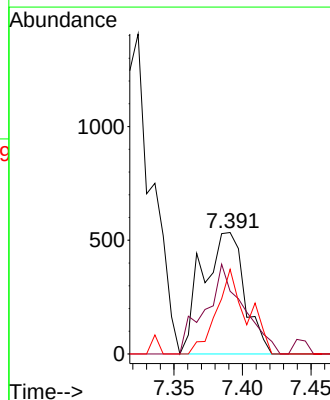
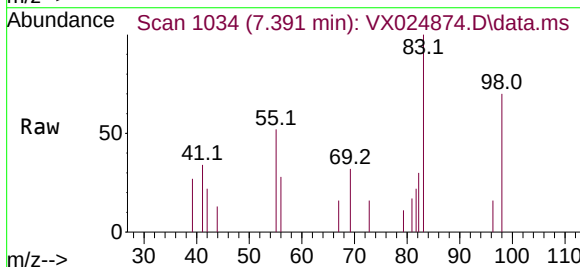
Ion	Ratio	Lower	Upper
95	100		
97	51.9	46.6	86.6
132	58.8	58.4	108.6
130	43.3	55.4	103.0

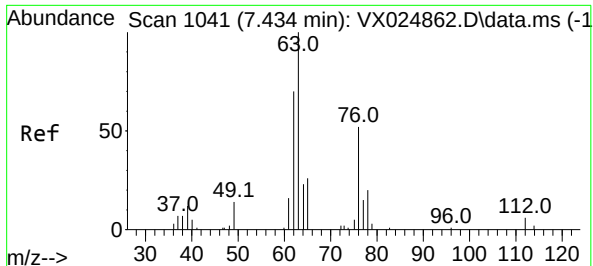


#35
Methylcyclohexane
Concen: 0.295 ug/L
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 83 Resp: 1139

Ion	Ratio	Lower	Upper
83	100		
55	67.1	55.7	83.5
98	50.3	38.3	57.5



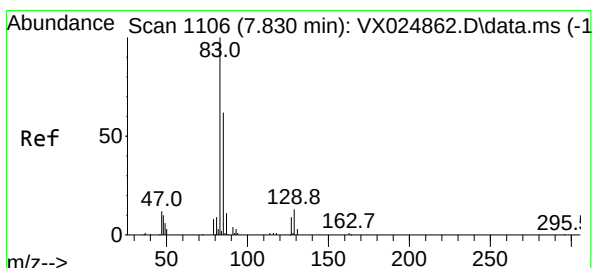
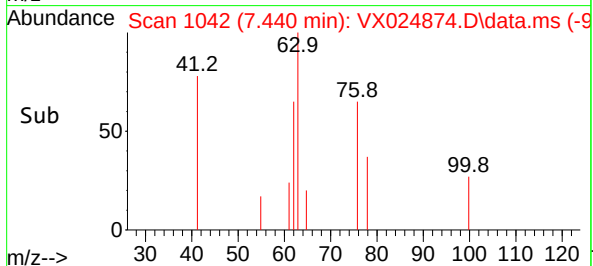
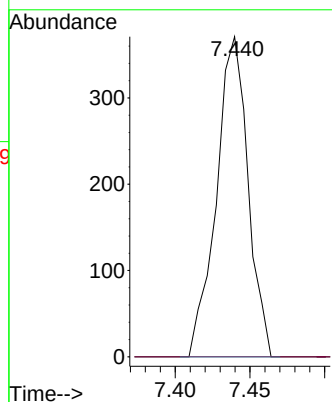
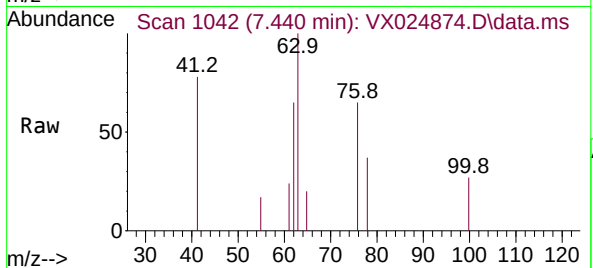


#37

1,2-Dichloropropane
Concen: 0.263 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Instrument :
MSVOA_X
ClientSampled :

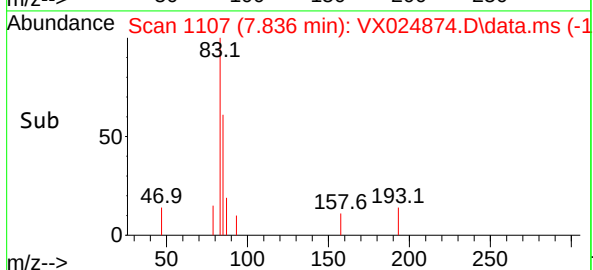
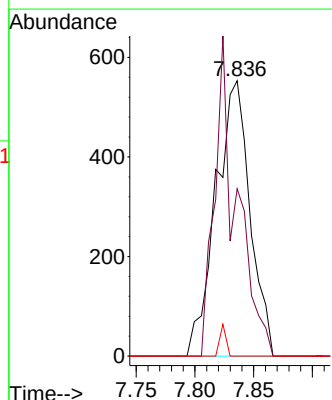
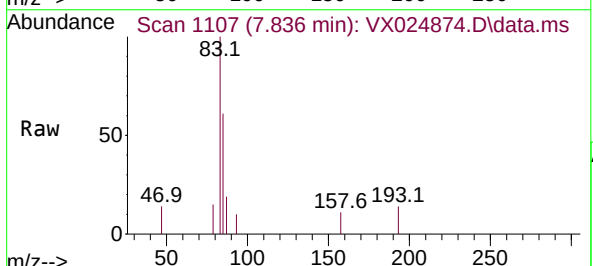
Tgt Ion: 63 Resp: 546
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

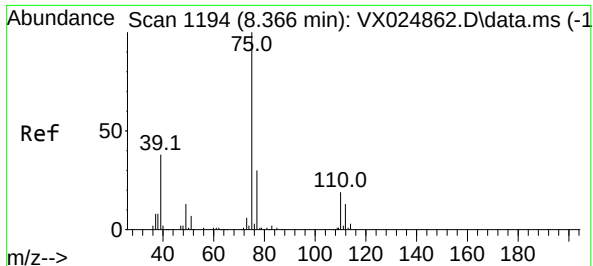


#38

Bromodichloromethane
Concen: 0.325 ug/L
RT: 7.836 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 83 Resp: 1123
Ion Ratio Lower Upper
83 100
85 60.8 43.5 80.9
127 0.0 6.9 10.3#

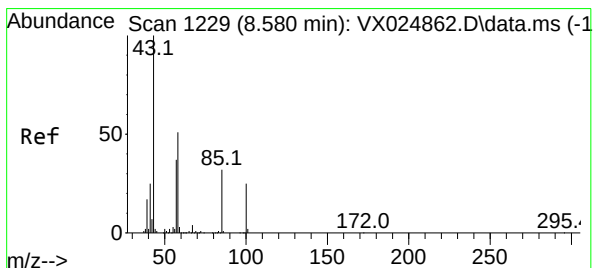
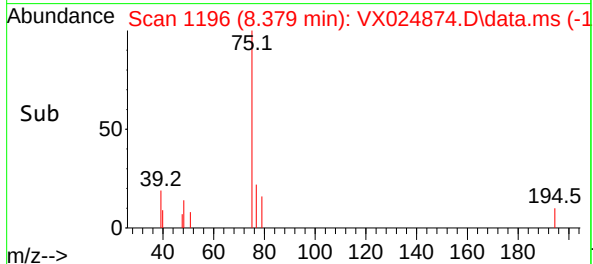
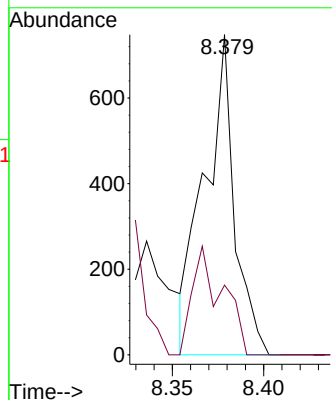
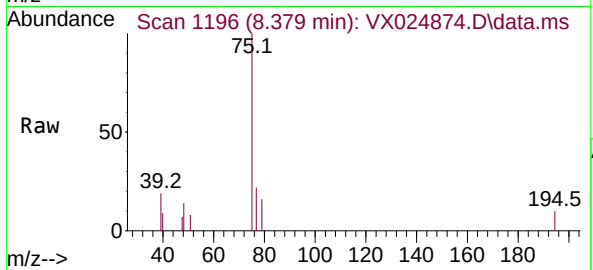




#39
cis-1,3-Dichloropropene
Concen: 0.243 ug/L
RT: 8.379 min Scan# 1196
Delta R.T. 0.012 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

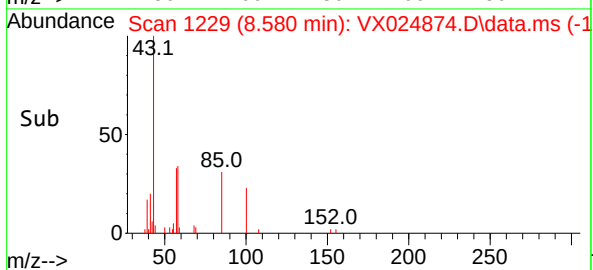
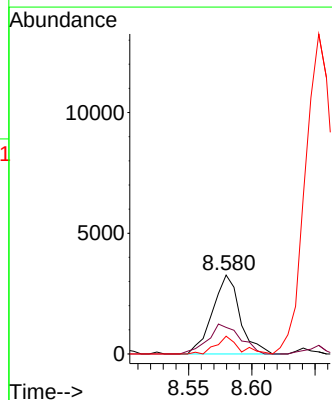
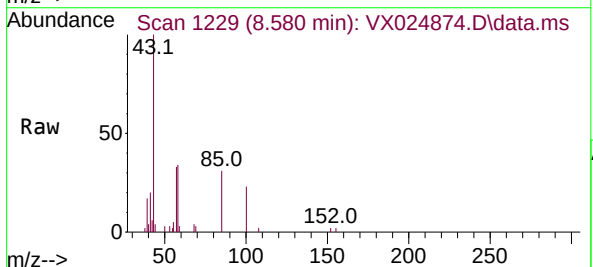
Instrument :
MSVOA_X
ClientSampleId :

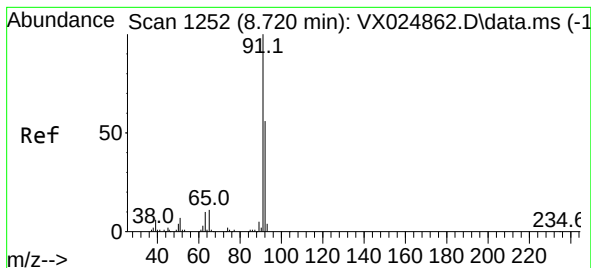
Tgt Ion: 75 Resp: 849
Ion Ratio Lower Upper
75 100
77 21.8 20.9 38.9



#40
4-Methyl-2-pentanone
Concen: 5.306 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 43 Resp: 4907
Ion Ratio Lower Upper
43 100
58 44.1 40.1 60.1
100 18.7 17.4 26.0





#42

Toluene

Concen: 0.330 ug/L

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX024874.D

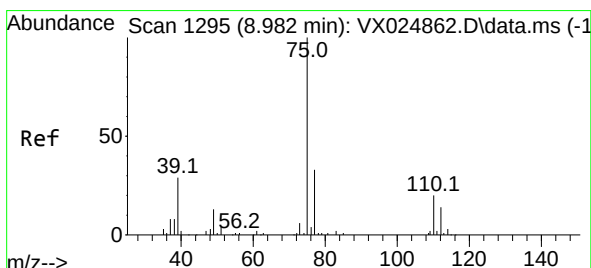
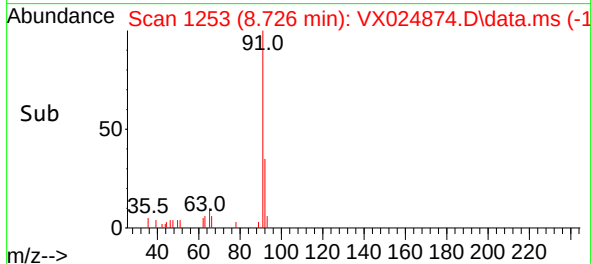
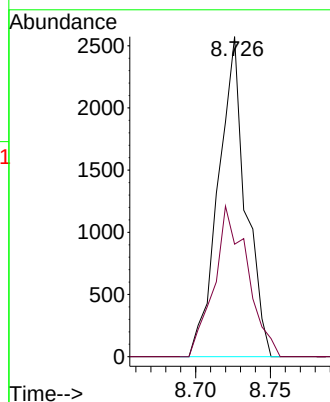
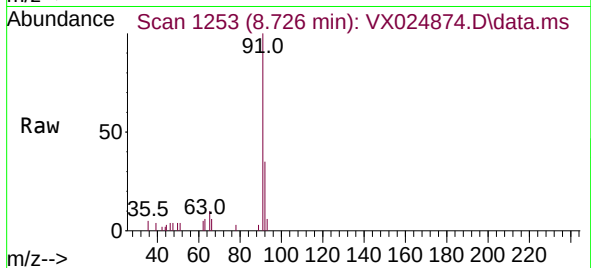
Acq: 22 Oct 2021 16:12

Tgt Ion: 91 Resp: 3281

Ion Ratio Lower Upper

91 100

92 35.2 39.1 72.5#



#44

trans-1,3-Dichloropropene

Concen: 0.416 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX024874.D

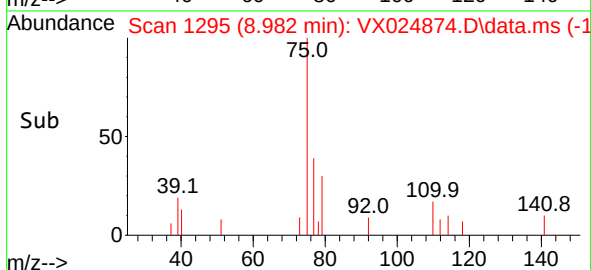
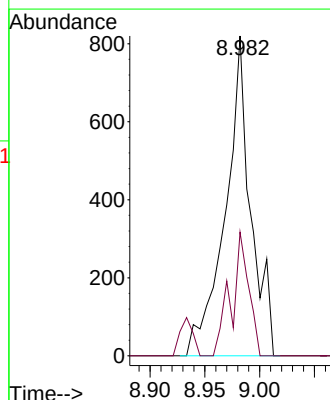
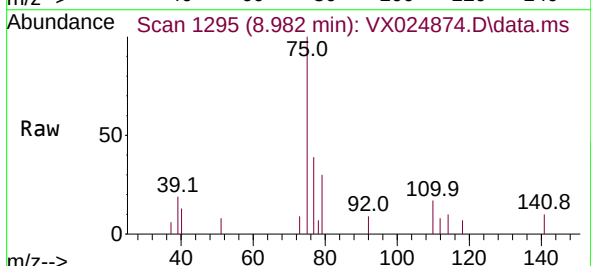
Acq: 22 Oct 2021 16:12

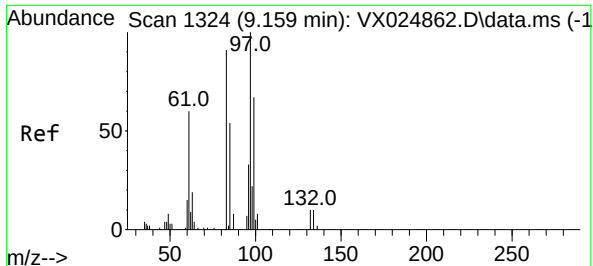
Tgt Ion: 75 Resp: 1319

Ion Ratio Lower Upper

75 100

77 38.7 23.4 43.4

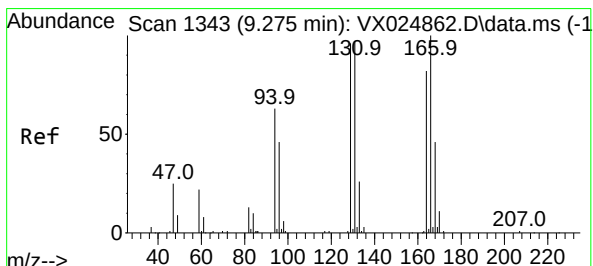
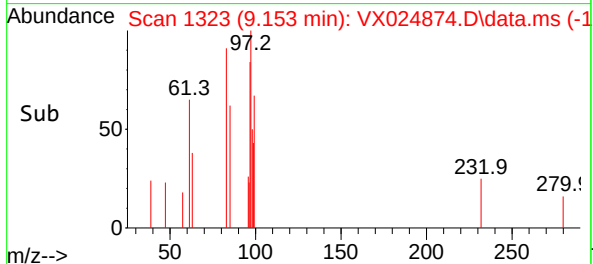
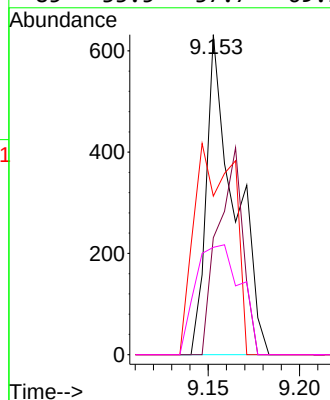
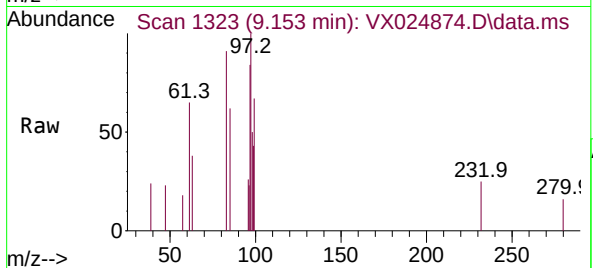




#45
1,1,2-Trichloroethane
Concen: 0.402 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

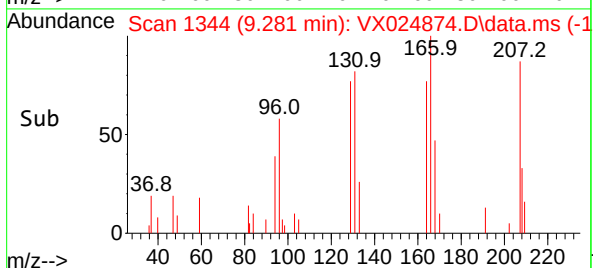
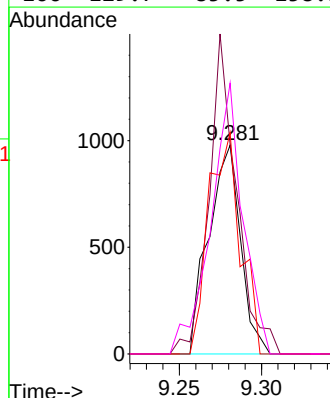
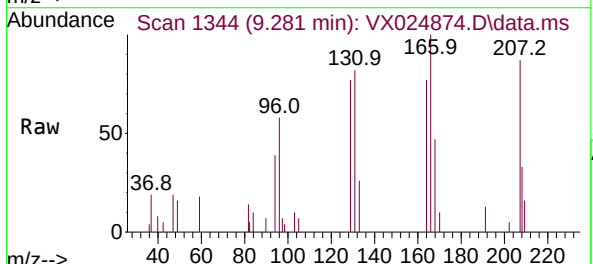
Instrument :
MSVOA_X
ClientSampleId :

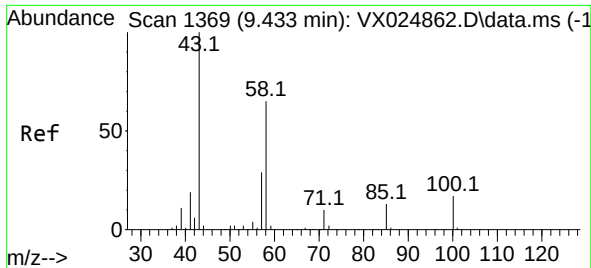
Tgt Ion: 97	Resp: 672
Ion Ratio	Lower Upper
97 100	
99 36.6	46.8 86.8#
83 49.5	63.6 118.2#
85 33.5	37.7 69.9#



#47
Tetrachloroethene
Concen: 0.684 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt	Ion:164	Resp:	1322
Ion	Ratio	Lower	Upper
164	100		
129	100.2	81.8	152.0
131	106.0	82.9	153.9
166	129.7	85.5	158.9

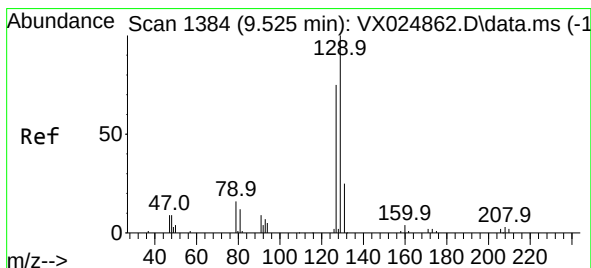
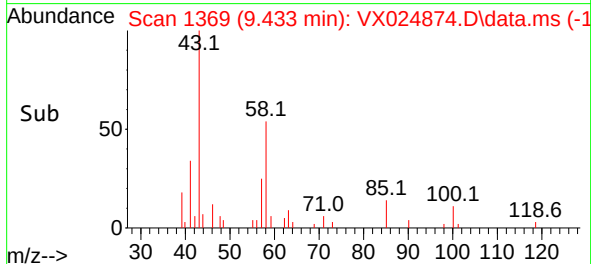
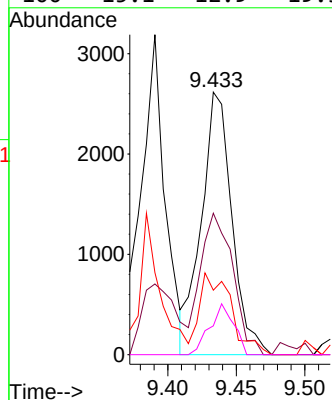
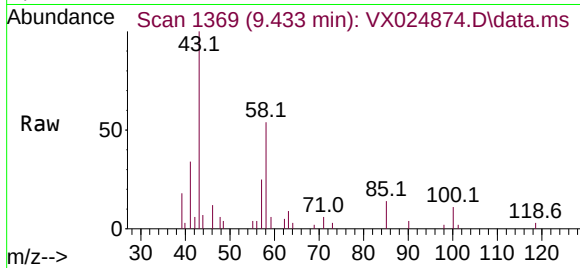




#48
2-Hexanone
Concen: 6.022 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

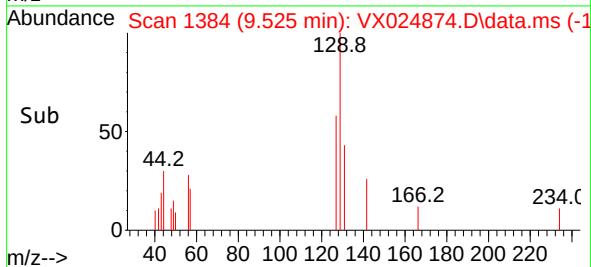
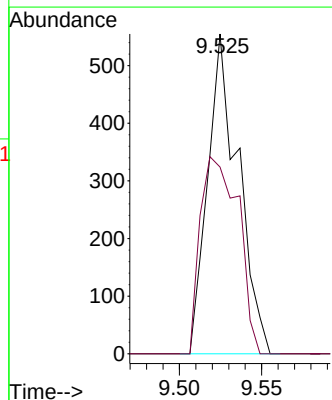
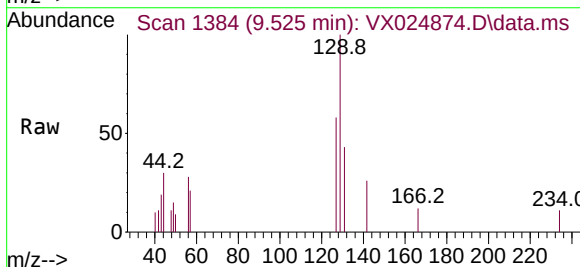
Instrument :
MSVOA_X
ClientSampled :

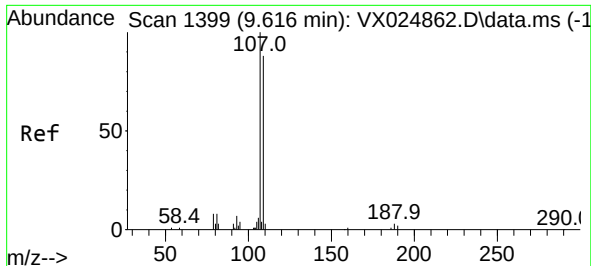
Tgt Ion: 43	Resp:	4066
Ion	Ratio	Lower Upper
43	100	
58	56.5	52.7 79.1
57	32.1	21.2 31.8#
100	15.1	12.9 19.3



#49
Dibromochloromethane
Concen: 0.329 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 129	Resp:	717
Ion	Ratio	Lower Upper
129	100	
127	58.4	52.5 97.5

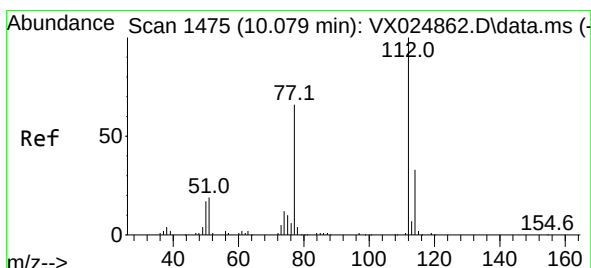
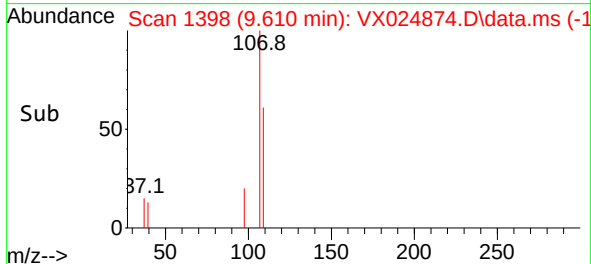
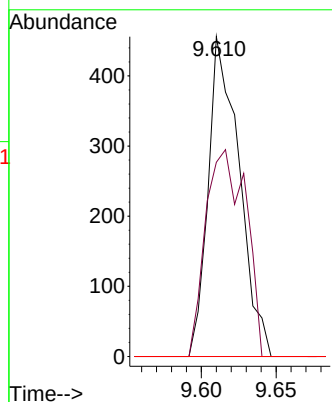
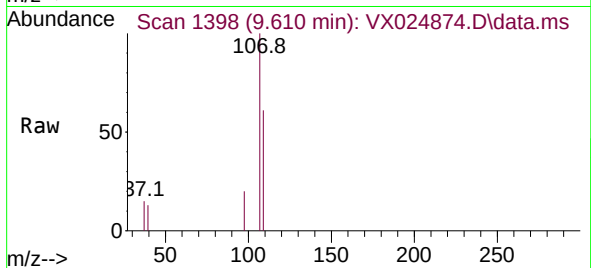




#50
1,2-Dibromoethane
Concen: 0.392 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

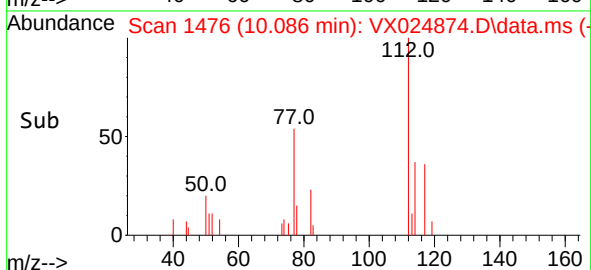
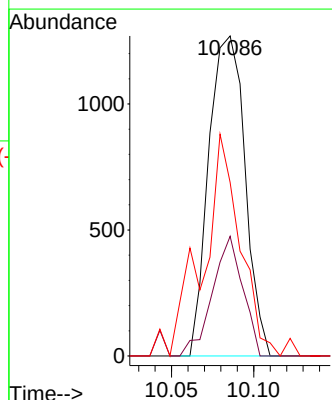
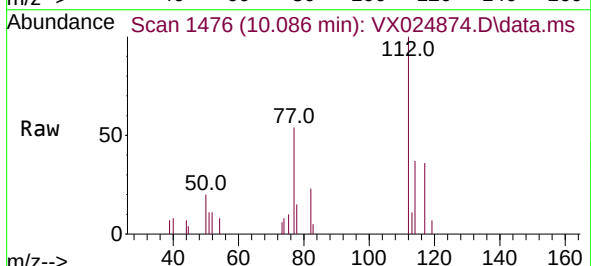
Instrument :
MSVOA_X
ClientSampled :

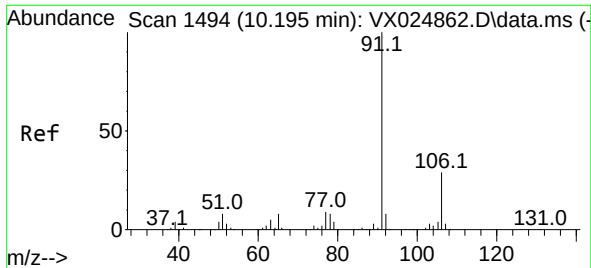
Tgt Ion:107 Resp: 656
Ion Ratio Lower Upper
107 100
109 60.7 61.7 114.7#
188 0.0 2.6 4.0#



#51
Chlorobenzene
Concen: 0.309 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:112 Resp: 1948
Ion Ratio Lower Upper
112 100
114 37.4 22.8 42.4
77 69.1 52.7 79.1

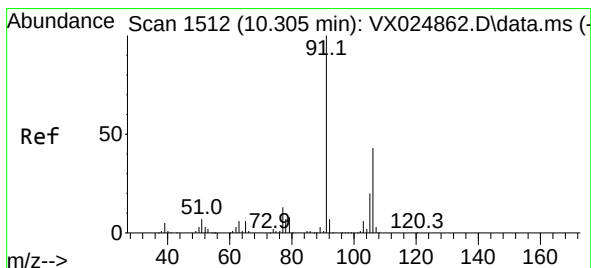
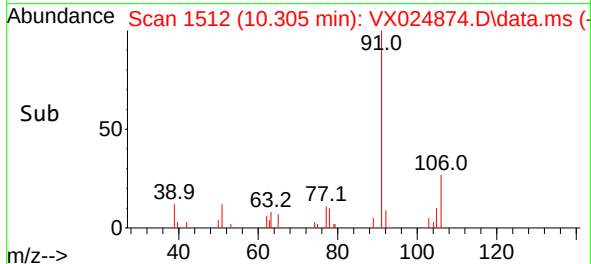
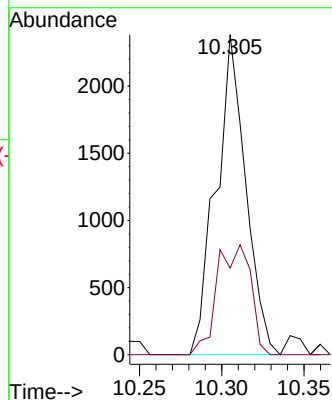
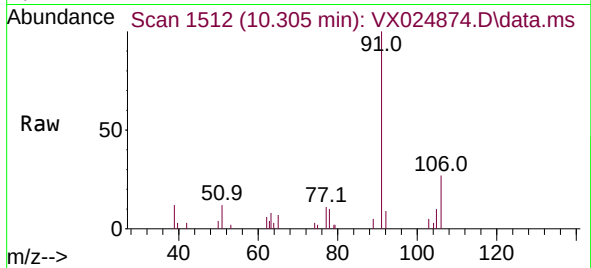




#52
Ethylbenzene
Concen: 0.256 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.110 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

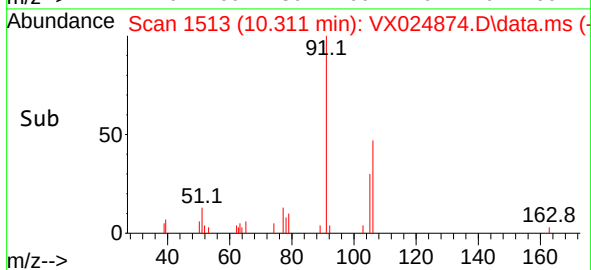
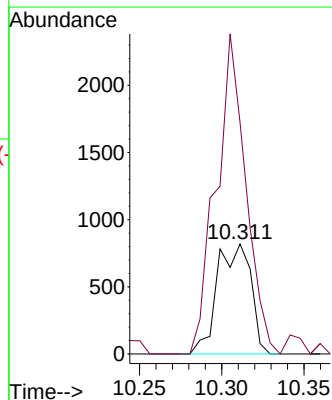
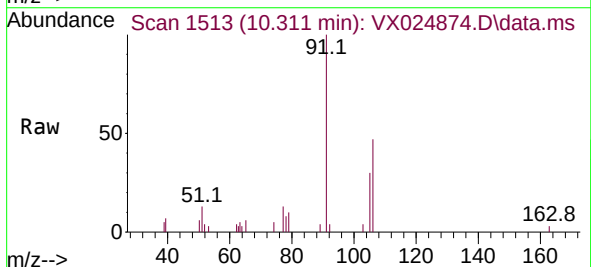
Instrument :
MSVOA_X
ClientSampled :

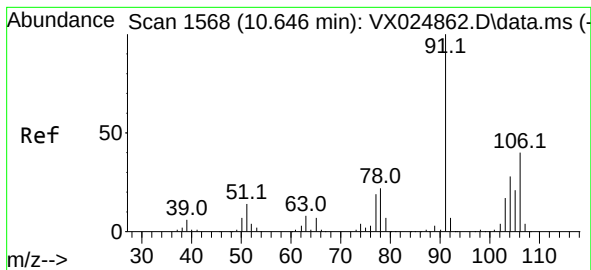
Tgt Ion: 91 Resp: 2998
Ion Ratio Lower Upper
91 100
106 27.1 20.1 37.3



#53
m,p-xylene
Concen: 0.281 ug/L
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 106 Resp: 1168
Ion Ratio Lower Upper
106 100
91 210.6 161.7 300.3

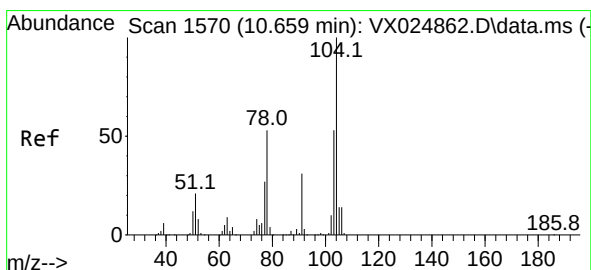
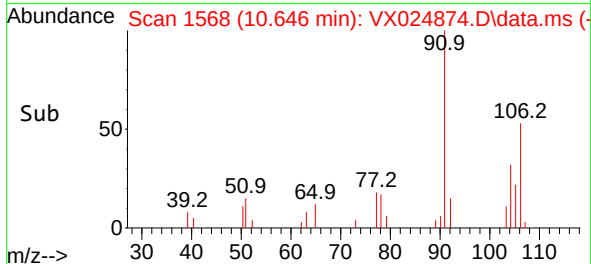
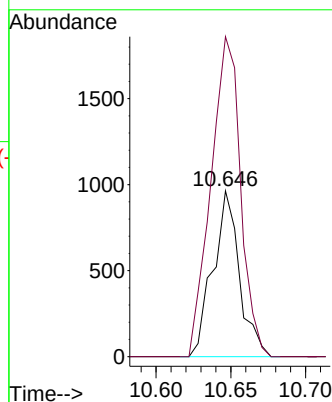
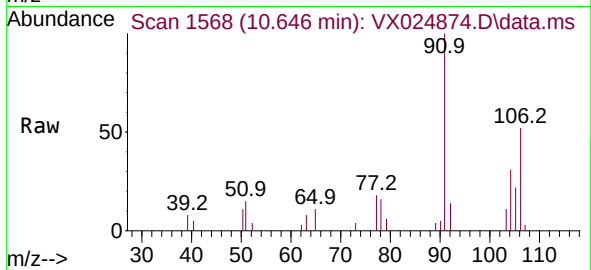




#54
o-xylene
Concen: 0.292 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

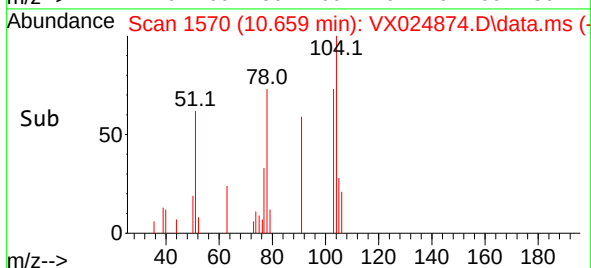
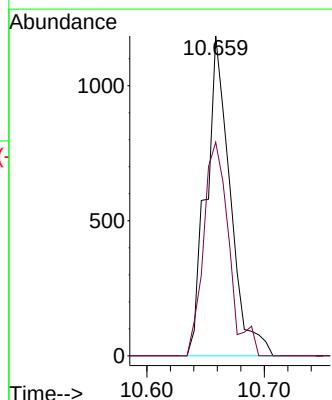
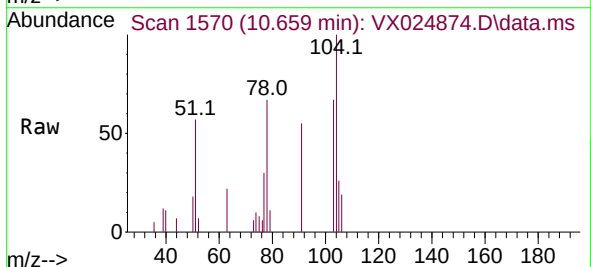
Instrument :
MSVOA_X
ClientSampled :

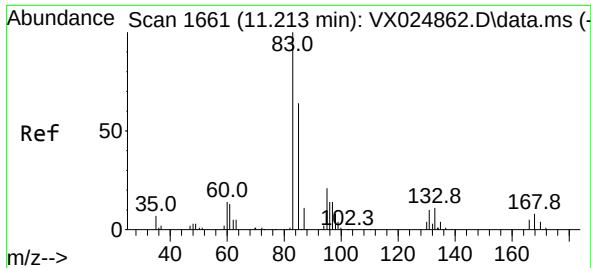
Tgt Ion:106 Resp: 1185
Ion Ratio Lower Upper
106 100
91 193.1 172.9 321.1



#55
Styrene
Concen: 0.247 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:104 Resp: 1683
Ion Ratio Lower Upper
104 100
78 66.8 37.1 68.9

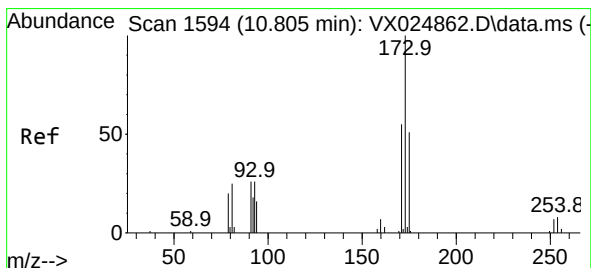
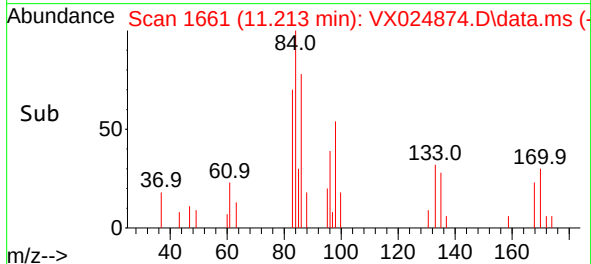
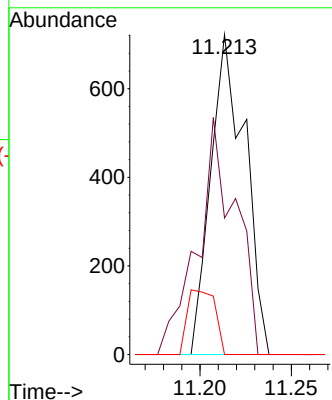
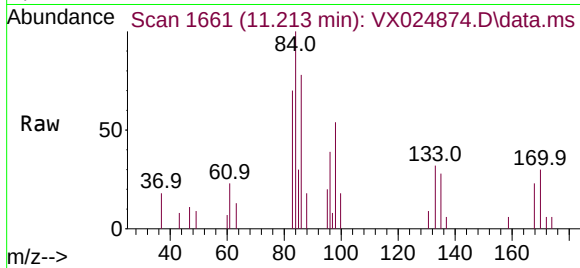




#57
1,1,2,2-Tetrachloroethane
Concen: 0.489 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

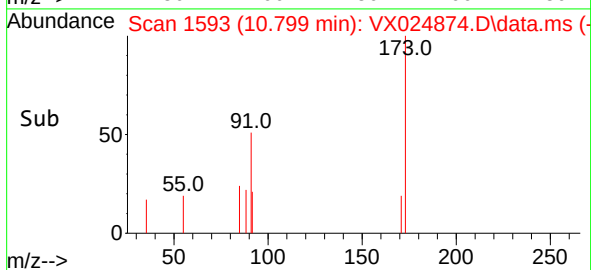
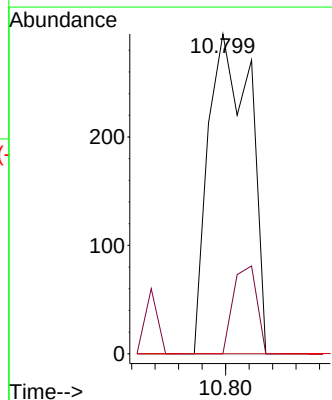
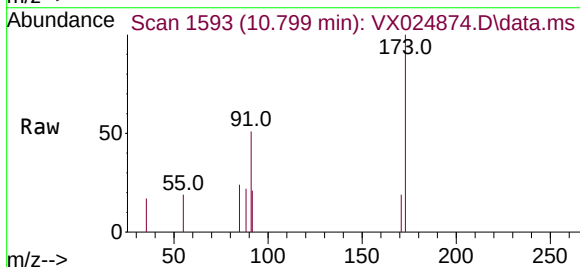
Instrument :
MSVOA_X
ClientSampleId :

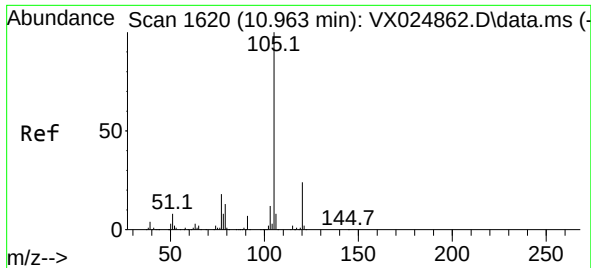
Tgt Ion: 83 Resp: 942
Ion Ratio Lower Upper
83 100
85 42.7 44.9 83.5#
131 0.0 7.7 11.5#



#59
Bromoform
Concen: 0.361 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 173 Resp: 365
Ion Ratio Lower Upper
173 100
175 15.3 38.4 57.6#
254 0.0 4.6 7.0#

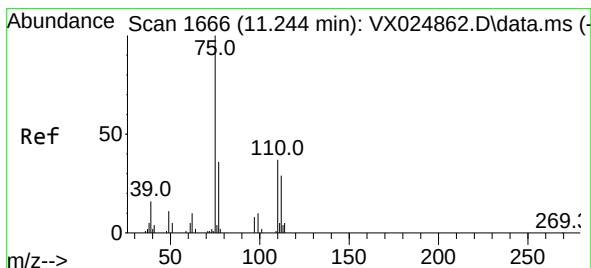
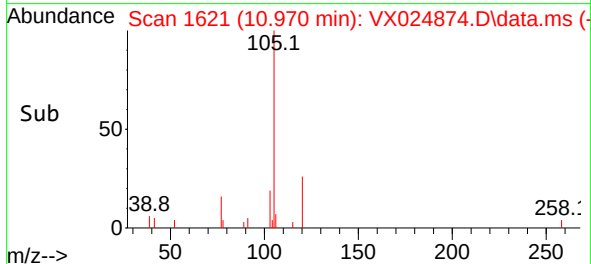
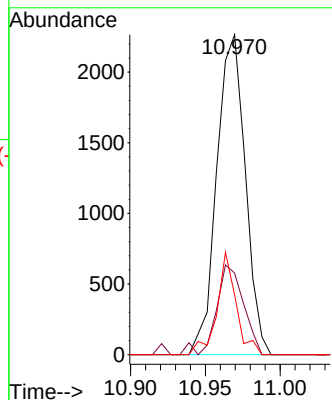
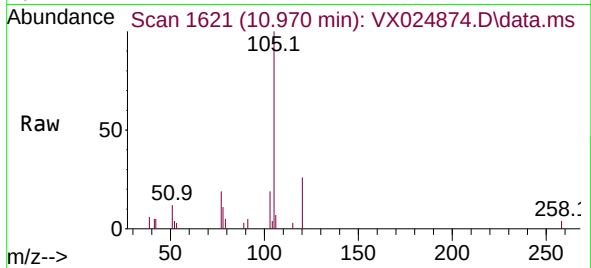




#60
Isopropylbenzene
Concen: 0.259 ug/L
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

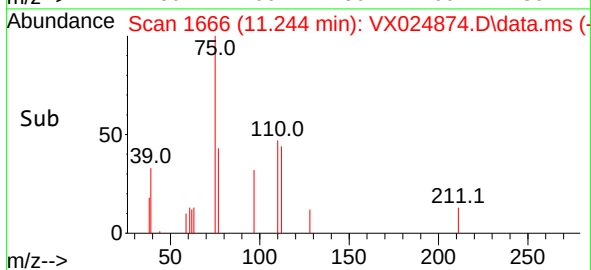
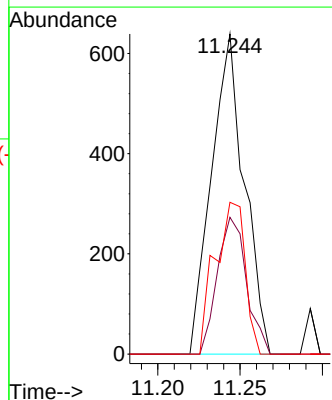
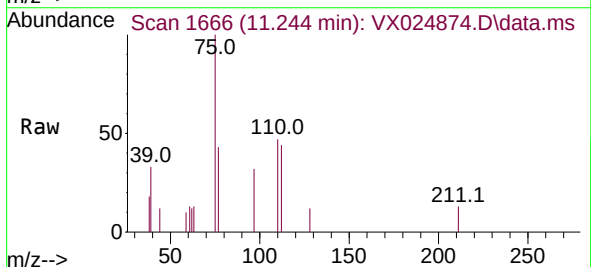
Instrument :
MSVOA_X
ClientSampled :

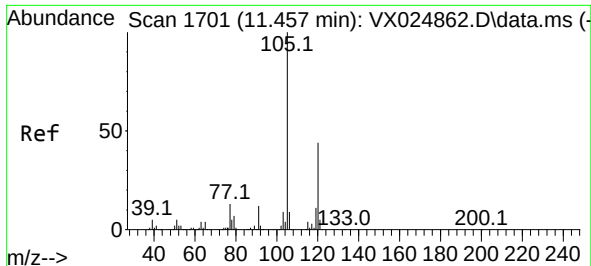
Tgt Ion:105 Resp: 3010
Ion Ratio Lower Upper
105 100
120 26.6 19.0 28.6
77 21.4 13.7 20.5#



#61
1,2,3-Trichloropropane
Concen: 0.623 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 75 Resp: 886
Ion Ratio Lower Upper
75 100
77 37.9 28.1 42.1
110 43.5 34.7 52.1

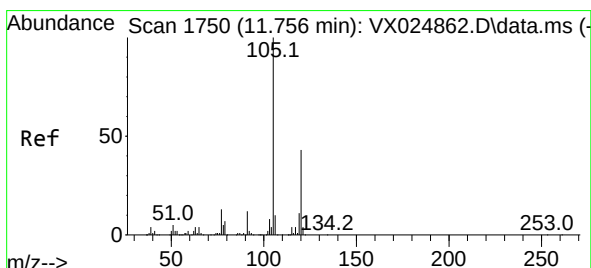
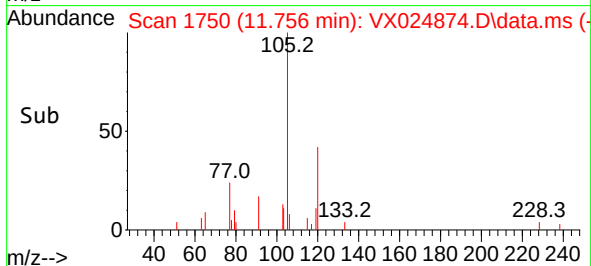
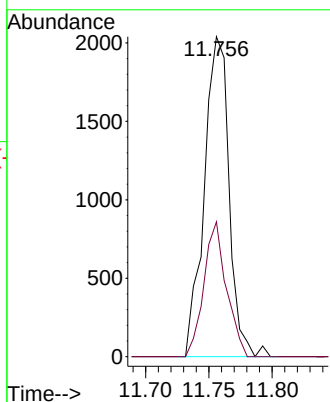
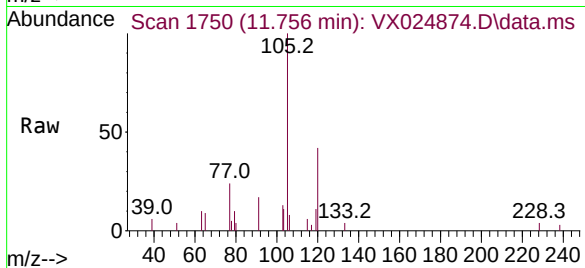




#62
1,3,5-Trimethylbenzene
Concen: 0.276 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.299 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

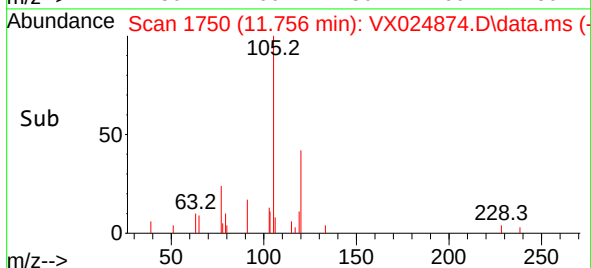
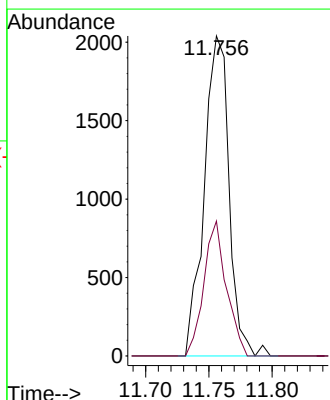
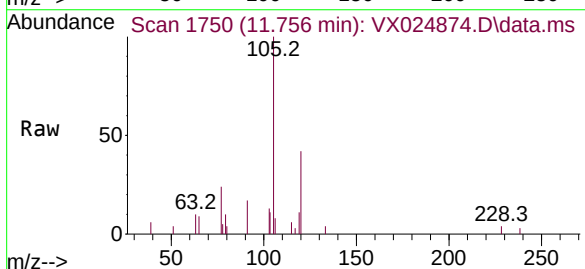
Instrument :
MSVOA_X
ClientSampled :

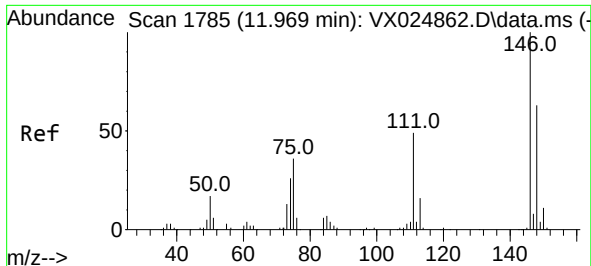
Tgt Ion:105 Resp: 2792
Ion Ratio Lower Upper
105 100
120 38.2 33.6 50.4



#63
1,2,4-Trimethylbenzene
Concen: 0.269 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:105 Resp: 2792
Ion Ratio Lower Upper
105 100
120 38.2 32.3 48.5

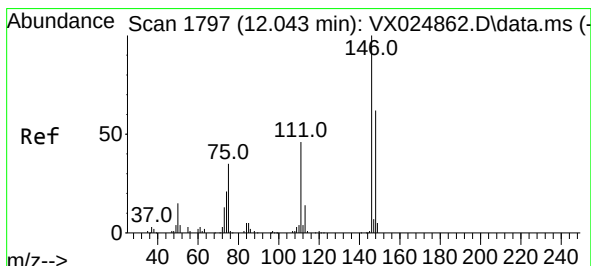
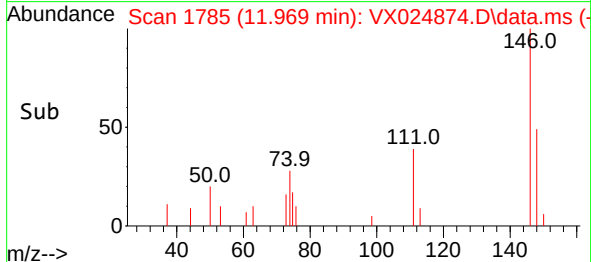
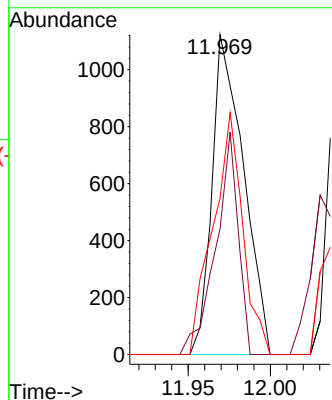
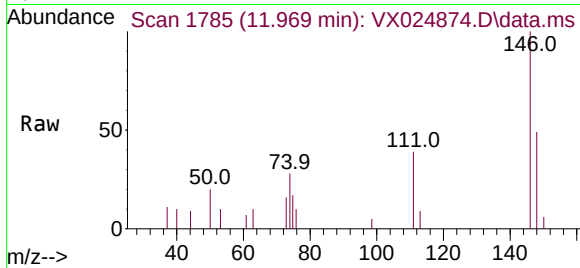




#64
1,3-Dichlorobenzene
Concen: 0.311 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

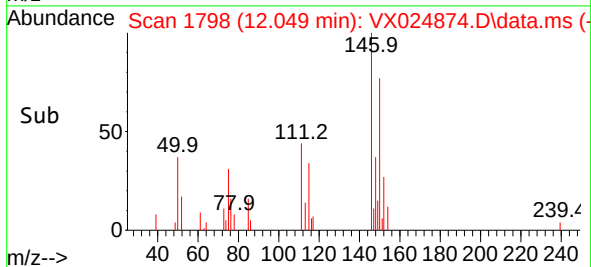
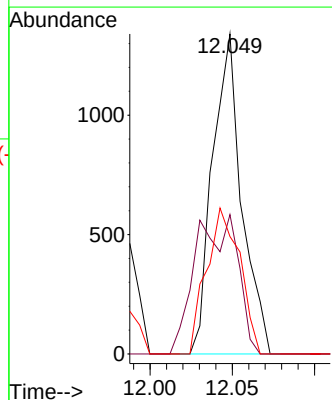
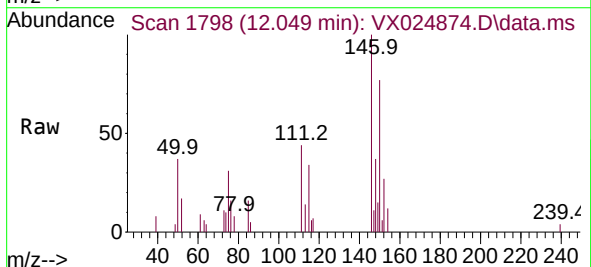
Instrument :
MSVOA_X
ClientSampleId :

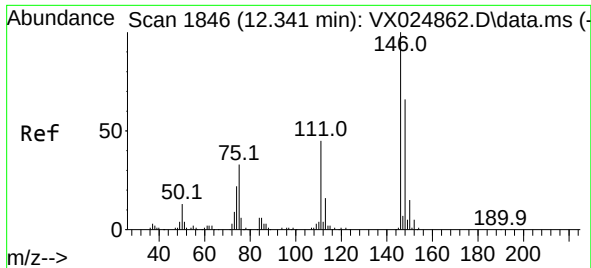
Tgt Ion:146 Resp: 1499
Ion Ratio Lower Upper
146 100
111 39.4 34.2 63.4
148 48.9 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 0.341 ug/L
RT: 12.049 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:146 Resp: 1650
Ion Ratio Lower Upper
146 100
111 43.6 32.6 60.6
148 36.7 43.3 80.3#

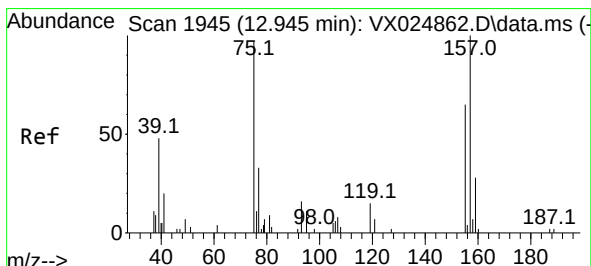
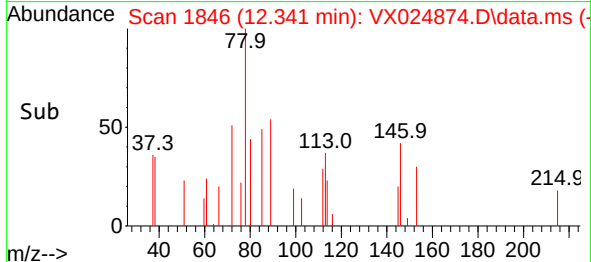
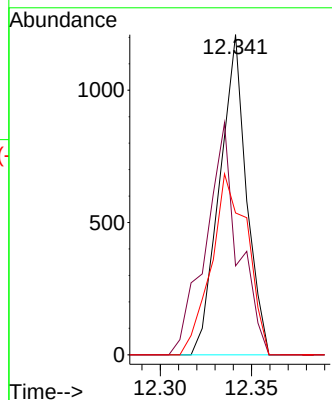
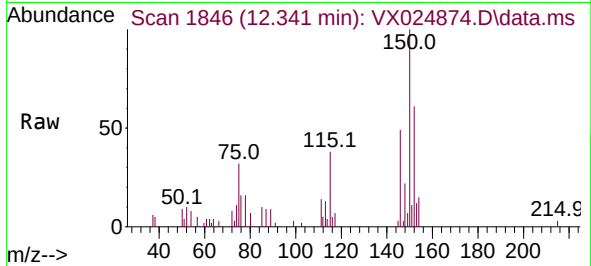




#67
1,2-Dichlorobenzene
Concen: 0.279 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

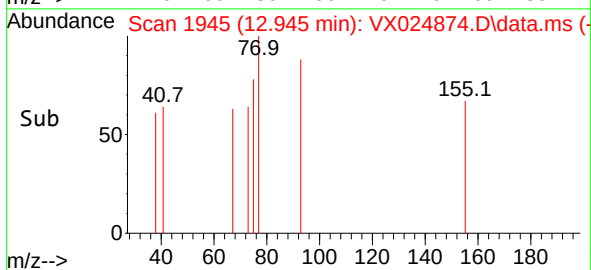
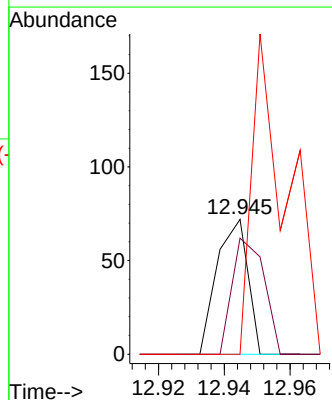
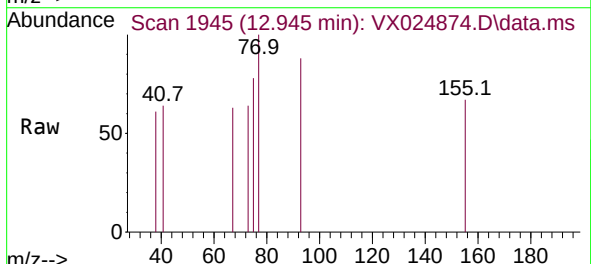
Instrument :
MSVOA_X
ClientSampled :

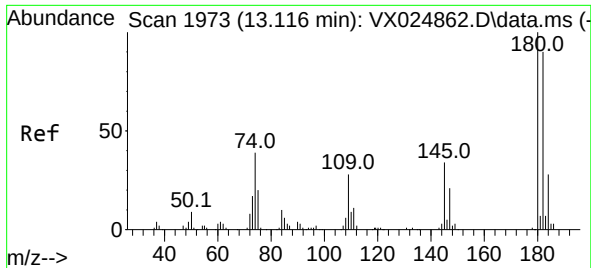
Tgt Ion:146 Resp: 1237
Ion Ratio Lower Upper
146 100
111 27.8 35.9 53.9#
148 44.3 53.1 79.7#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.136 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 75 Resp: 47
Ion Ratio Lower Upper
75 100
155 86.1 53.6 80.4#
157 0.0 82.2 123.4#

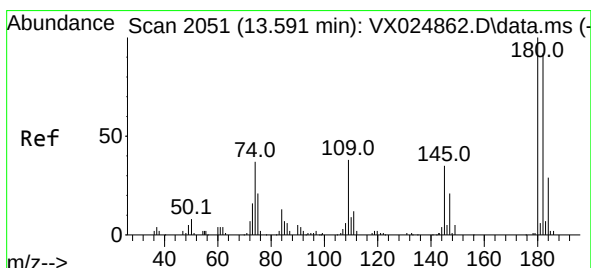
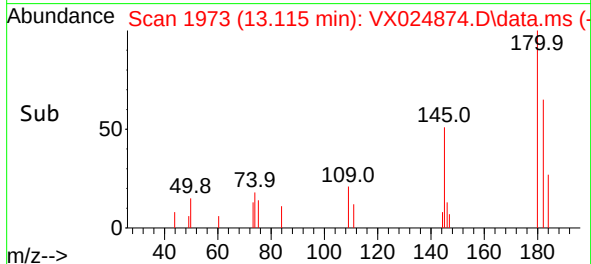
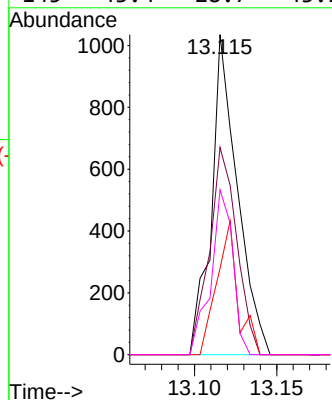
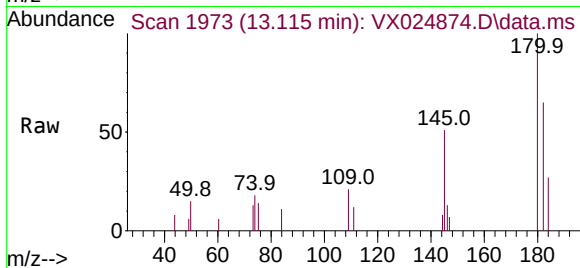




#69
1,3,5-Trichlorobenzene
Concen: 0.310 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

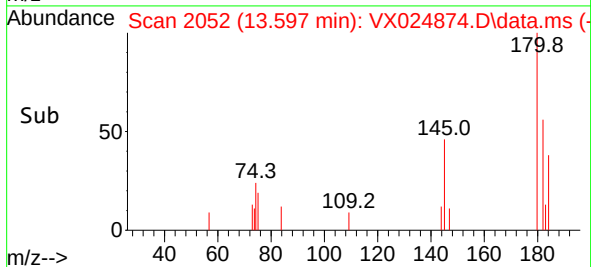
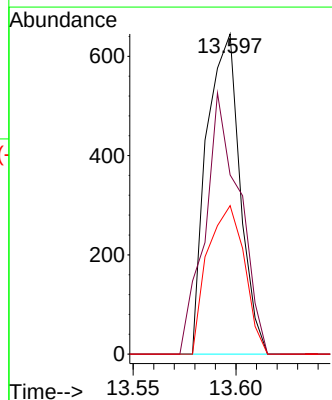
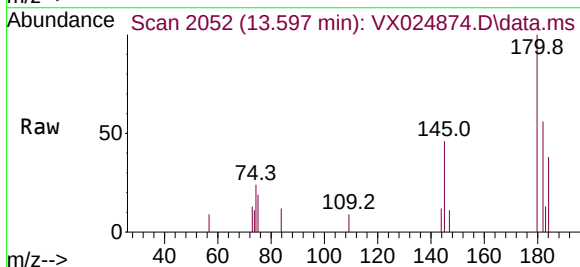
Instrument :
MSVOA_X
ClientSampleId :

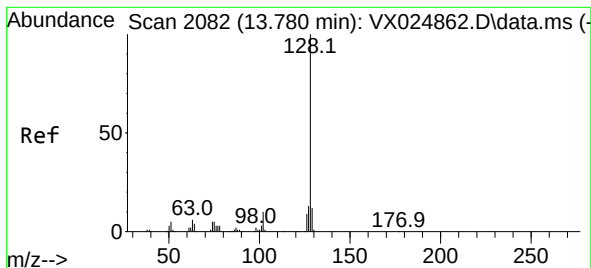
Tgt Ion:180 Resp: 1139
Ion Ratio Lower Upper
180 100
182 67.9 74.6 111.8#
184 33.8 24.0 36.0
145 43.4 28.7 43.1#



#70
1,2,4-trichlorobenzene
Concen: 0.250 ug/L
RT: 13.597 min Scan# 2052
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:180 Resp: 727
Ion Ratio Lower Upper
180 100
182 84.6 72.1 108.1
145 51.4 27.1 40.7#

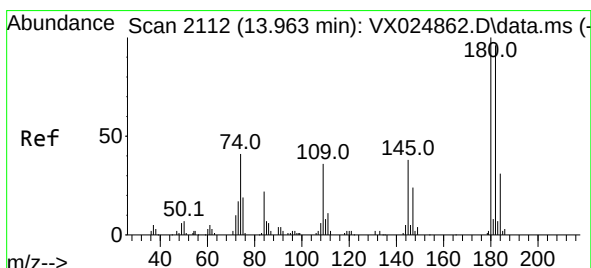
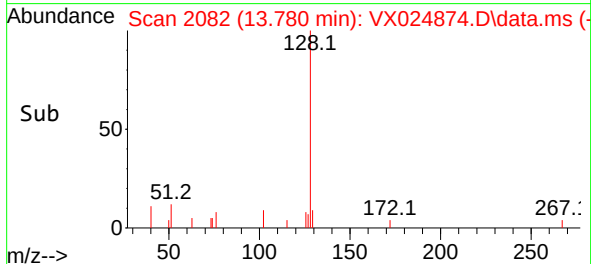
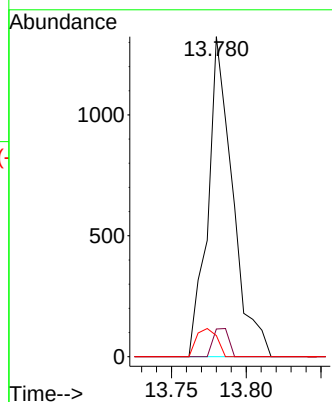
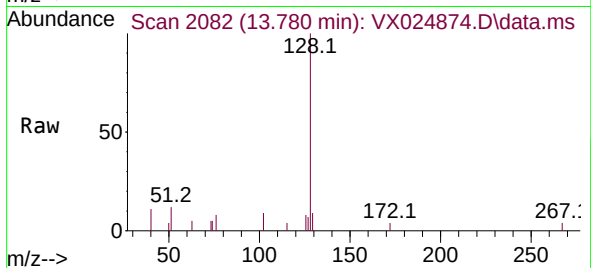




#71
Naphthalene
Concen: 0.291 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 1525
Ion Ratio Lower Upper
128 100
129 5.5 9.7 14.5#
127 7.2 10.6 15.8#



#72
1,2,3-Trichlorobenzene
Concen: 0.308 ug/L
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:180 Resp: 805
Ion Ratio Lower Upper
180 100
182 82.6 77.1 115.7
145 39.6 29.4 44.0

