

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX024991.D
 Acq On : 27 Oct 2021 23:42
 Operator : JC/MD
 Sample : MDL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 05:04:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 04:48:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	158062	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	141054	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	62179	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	29837	49.801	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.600%
7) Chloroethane-d5	1.666	69	21472	52.613	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.220%
11) 1,1-Dichloroethene-d2	2.307	63	79631	41.412	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.820%
21) 2-Butanone-d5	4.465	46	65777	111.990	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.990%
24) Chloroform-d	5.068	84	127207	49.728	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.460%
26) 1,2-Dichloroethane-d4	5.958	65	85855	52.892	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.780%
32) Benzene-d6	5.983	84	204633	54.507	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.020%
36) 1,2-Dichloropropane-d6	7.312	67	61813	54.657	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.320%
41) Toluene-d8	8.653	98	206125	53.954	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.900%
43) trans-1,3-Dichloroprop...	8.952	79	38530	53.161	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.320%
47) 2-Hexanone-d5	9.391	63	60873	115.172	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.170%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	89752	52.278	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.560%
66) 1,2-Dichlorobenzene-d4	12.323	152	70101	54.991	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	3282	2.268	ug/L	98
3) Chloromethane	1.288	50	1056	2.496	ug/L	98
5) Vinyl chloride	1.374	62	1194	2.064	ug/L #	19
6) Bromomethane	1.618	94	1290	2.756	ug/L	76
9) Trichlorofluoromethane	1.886	101	4606	2.261	ug/L	100
12) 1,1-Dichloroethene	2.319	96	3043	3.331	ug/L #	1
13) Acetone	2.392	43	1473	3.477	ug/L	81
14) Carbon disulfide	2.520	76	5240	2.313	ug/L	96
15) Methyl Acetate	2.703	43	1016	1.435	ug/L #	39
16) Methylene chloride	2.788	84	3310	3.235	ug/L	91
17) trans-1,2-Dichloroethene	3.099	96	2508	2.580	ug/L #	51
18) Methyl tert-butyl Ether	3.123	73	8162	2.208	ug/L	93
19) 1,1-Dichloroethane	3.611	63	4249	2.373	ug/L #	75
20) cis-1,2-Dichloroethene	4.477	96	1107	0.976	ug/L	89
22) 2-Butanone	4.568	43	1609	2.957	ug/L	99
23) Bromochloromethane	4.910	128	507	0.827	ug/L	76
27) 1,2-Dichloroethane	6.092	62	2456	1.346	ug/L #	92
29) Cyclohexane	5.471	56	1711	1.366	ug/L #	84
30) 1,1,1-Trichloroethane	5.397	97	5144	2.175	ug/L #	82

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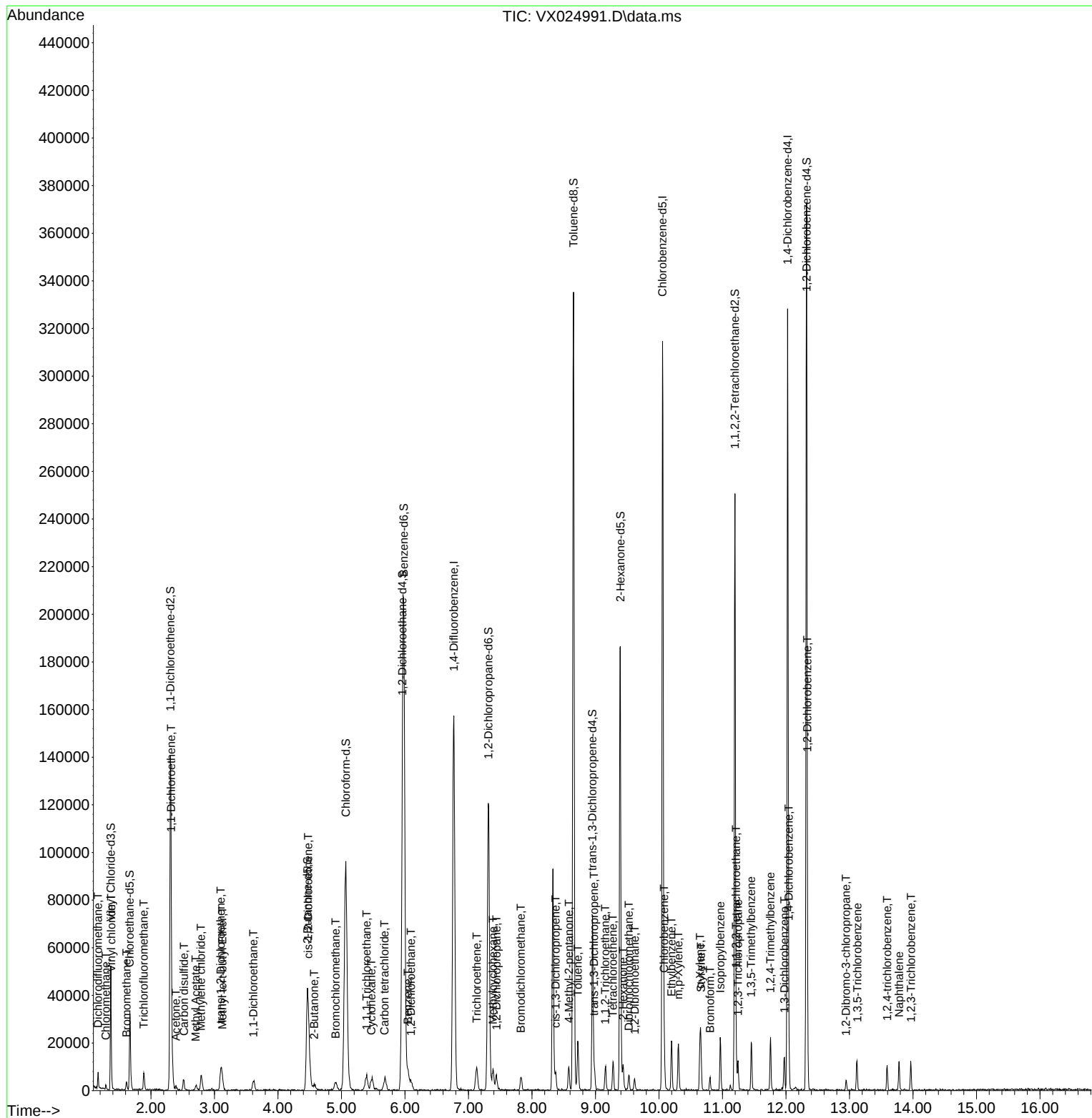
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
31) Carbon tetrachloride	5.678	117	2510	1.195	ug/L #	22
33) Benzene	6.044	78	9070	2.379	ug/L	100
34) Trichloroethene	7.129	95	3077	2.481	ug/L	87
35) Methylcyclohexane	7.385	83	4210	2.535	ug/L	95
37) 1,2-Dichloropropane	7.440	63	2336	2.542	ug/L #	88
38) Bromodichloromethane	7.824	83	3957	2.343	ug/L	95
39) cis-1,3-Dichloropropene	8.373	75	3889	2.293	ug/L	92
40) 4-Methyl-2-pentanone	8.580	43	4895	4.885	ug/L	98
42) Toluene	8.720	91	13271	3.003	ug/L	95
44) trans-1,3-Dichloropropene	8.976	75	4292	2.396	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	2598	2.358	ug/L	88
46) Tetrachloroethene	9.275	164	2047	2.338	ug/L	96
48) 2-Hexanone	9.433	43	4661	5.996	ug/L	91
49) Dibromochloromethane	9.525	129	2918	2.128	ug/L	85
50) 1,2-Dibromoethane	9.616	107	2874	2.279	ug/L #	90
51) Chlorobenzene	10.080	112	6640	2.342	ug/L	94
52) Ethylbenzene	10.195	91	12326	2.406	ug/L	93
53) m,p-Xylene	10.305	106	4490	2.432	ug/L	98
54) o-Xylene	10.647	106	4239	2.338	ug/L	77
55) Styrene	10.659	104	6320	2.110	ug/L	82
57) 1,1,2,2-Tetrachloroethane	11.214	83	4902	2.922	ug/L	95
59) Bromoform	10.805	173	2082	2.687	ug/L	99
60) Isopropylbenzene	10.964	105	10631	2.304	ug/L	96
61) 1,2,3-Trichloropropane	11.244	75	3405	2.620	ug/L	90
62) 1,3,5-Trimethylbenzene	11.451	105	9002	2.229	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	9002	2.229	ug/L	100
64) 1,3-Dichlorobenzene	11.976	146	4748	2.465	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	4916	2.552	ug/L	90
67) 1,2-Dichlorobenzene	12.335	146	5281	2.754	ug/L #	85
68) 1,2-Dibromo-3-chloropr...	12.945	75	1174	2.829	ug/L #	85
69) 1,3,5-Trichlorobenzene	13.122	180	2882	2.150	ug/L #	92
70) 1,2,4-trichlorobenzene	13.591	180	2155	1.895	ug/L #	86
71) Naphthalene	13.780	128	6971	1.780	ug/L #	92
72) 1,2,3-Trichlorobenzene	13.969	180	2304	1.965	ug/L	87

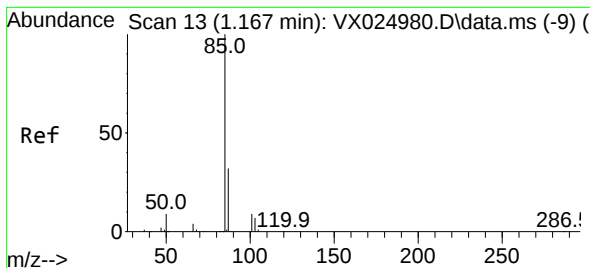
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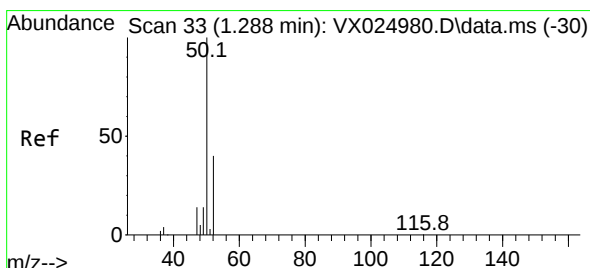
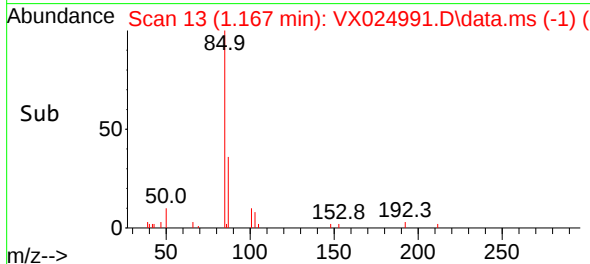
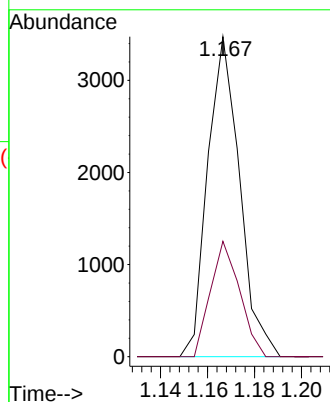
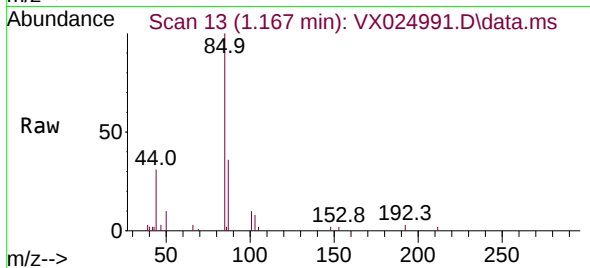




#2
Dichlorodifluoromethane
Concen: 2.268 ug/L
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

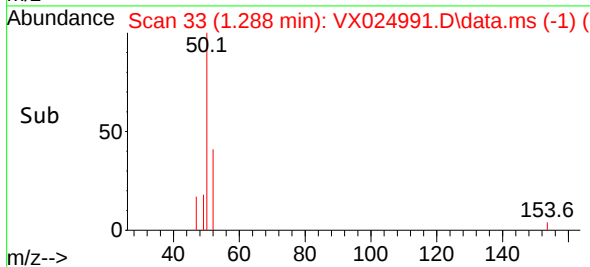
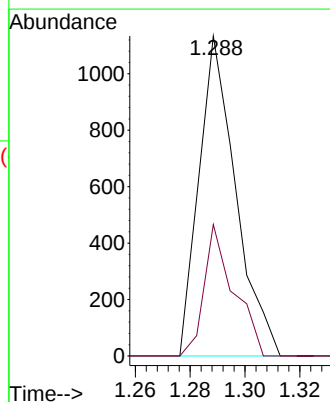
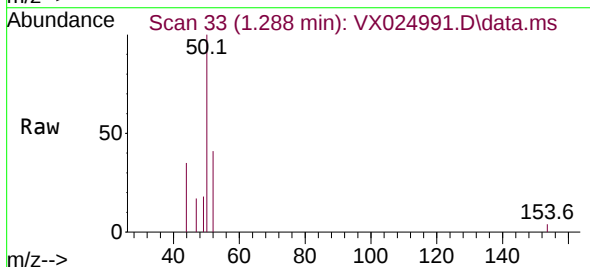
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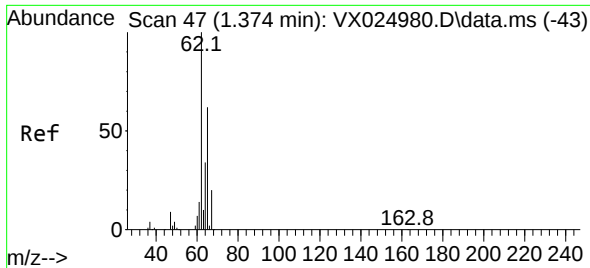
Tgt Ion: 85 Resp: 3282
Ion Ratio Lower Upper
85 100
87 33.0 25.3 37.9



#3
Chloromethane
Concen: 2.496 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

Tgt Ion: 50 Resp: 1056
Ion Ratio Lower Upper
50 100
52 41.1 28.0 52.0

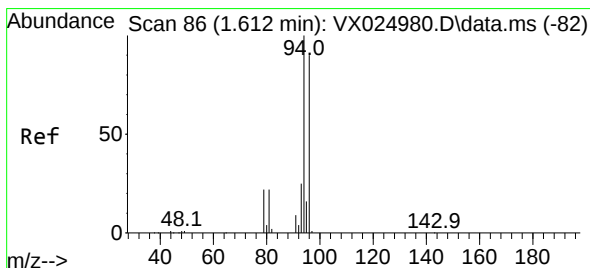
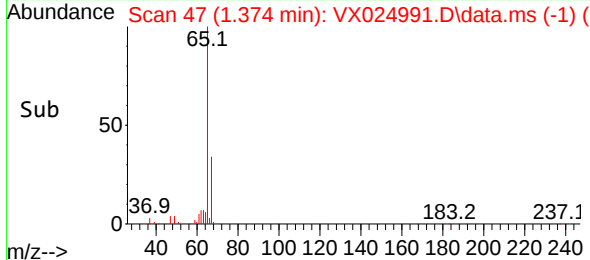
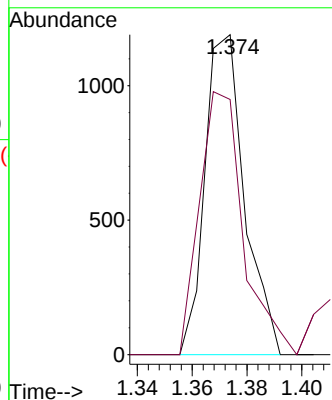
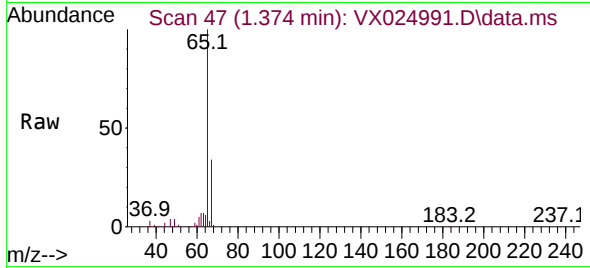




#5
 Vinyl chloride
 Concen: 2.064 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX024991.D
 Acq: 27 Oct 2021 23:42

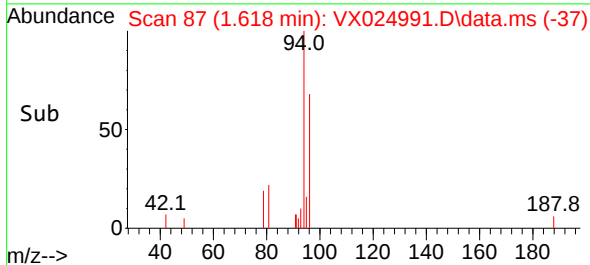
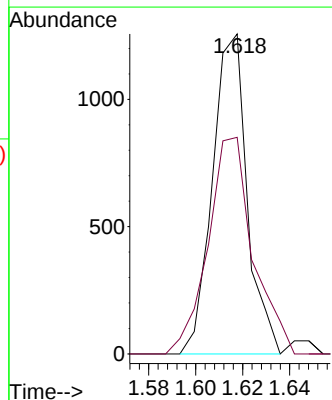
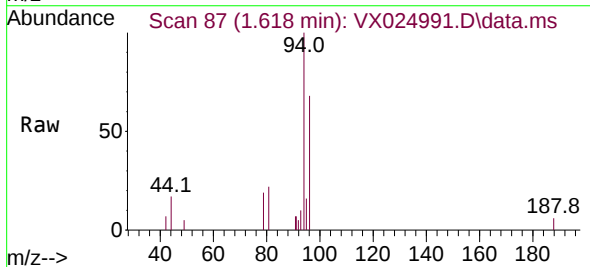
Instrument :
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 ClientSampled :

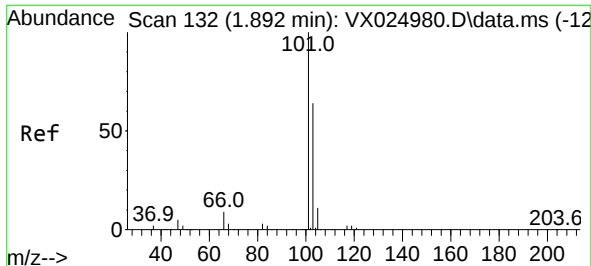
Tgt Ion: 62 Resp: 1194
 Ion Ratio Lower Upper
 62 100
 64 79.7 23.6 43.8#



#6
 Bromomethane
 Concen: 2.756 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: VX024991.D
 Acq: 27 Oct 2021 23:42

Tgt Ion: 94 Resp: 1290
 Ion Ratio Lower Upper
 94 100
 96 67.7 62.9 116.9

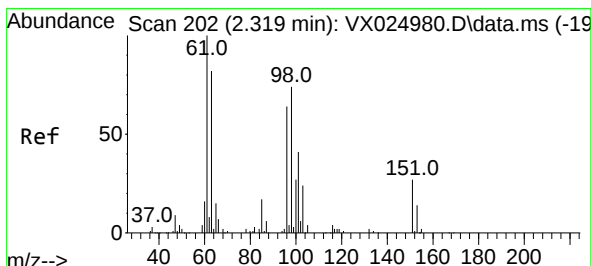
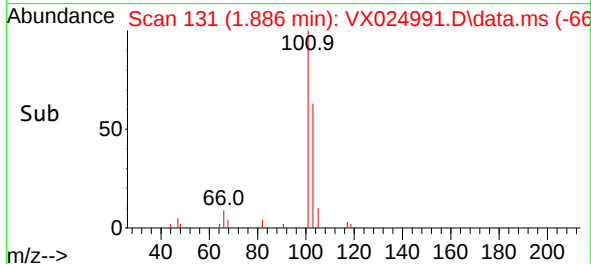
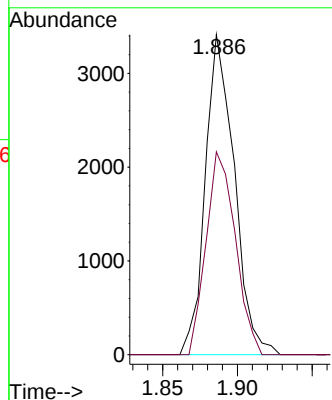
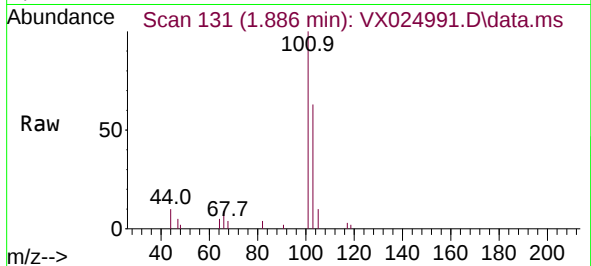




#9
Trichlorofluoromethane
Concen: 2.261 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

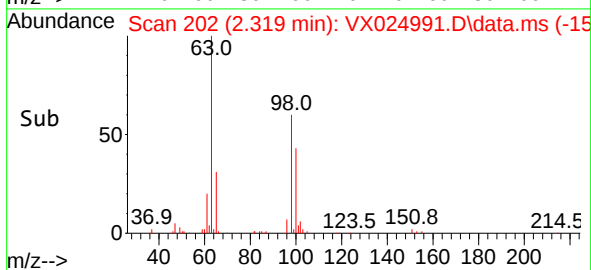
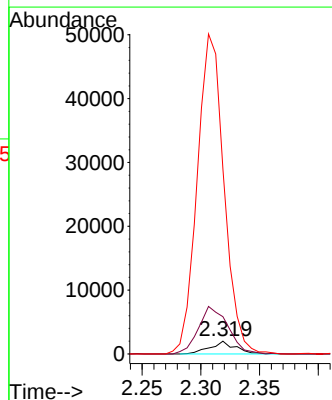
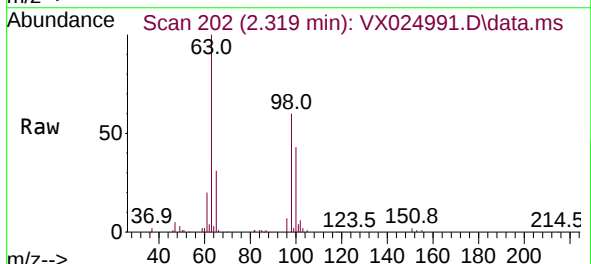
Instrument :
MSVOA_X
ClientSampleId :

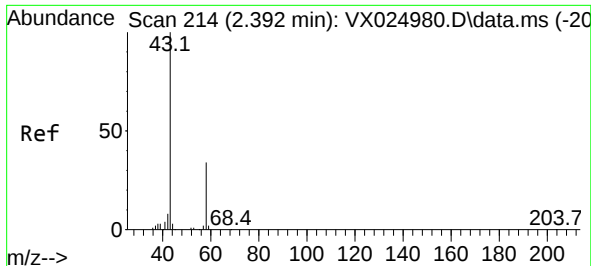
Tgt Ion:101 Resp: 4606
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.0



#12
1,1-Dichloroethene
Concen: 3.331 ug/L
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

Tgt Ion: 96 Resp: 3043
Ion Ratio Lower Upper
96 100
61 292.6 109.9 204.1#
63 1450.6 92.4 171.6#

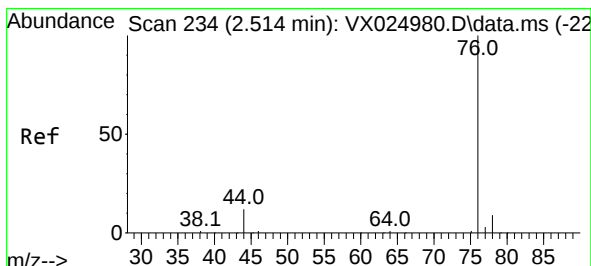
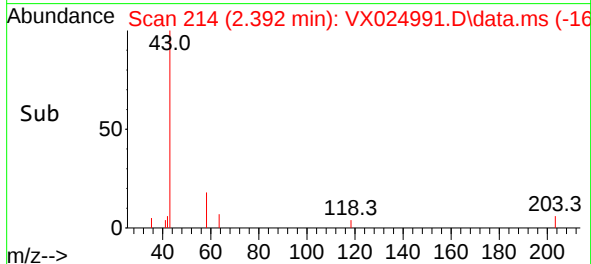
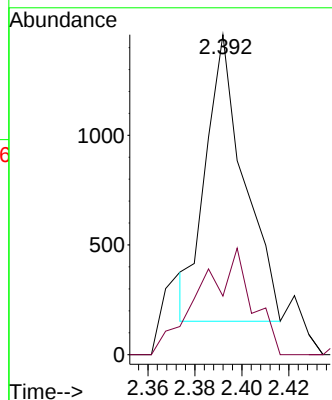
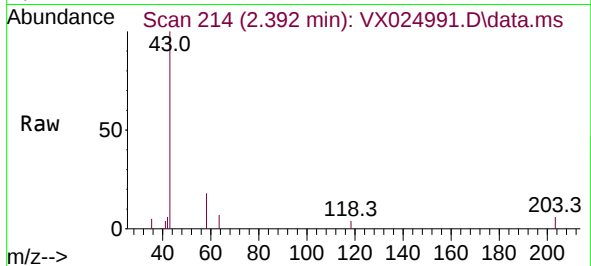




#13
Acetone
Concen: 3.477 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

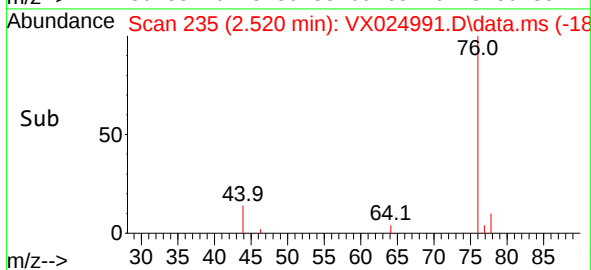
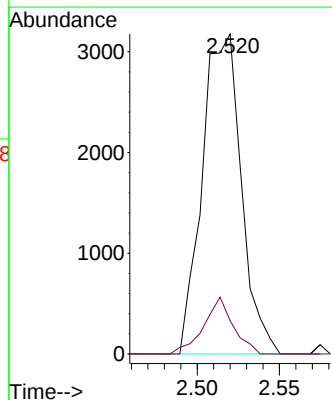
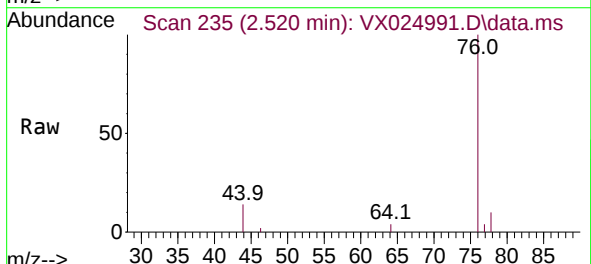
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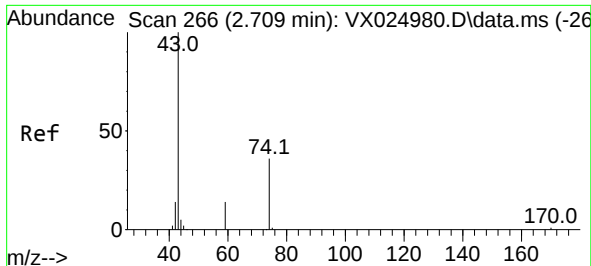
Tgt Ion: 43 Resp: 1473
Ion Ratio Lower Upper
43 100
58 22.0 0.0 64.8



#14
Carbon disulfide
Concen: 2.313 ug/L
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

Tgt Ion: 76 Resp: 5240
Ion Ratio Lower Upper
76 100
78 10.4 7.2 10.8

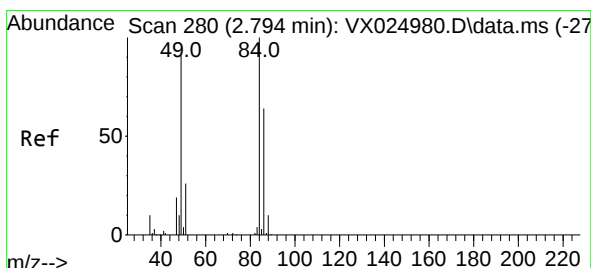
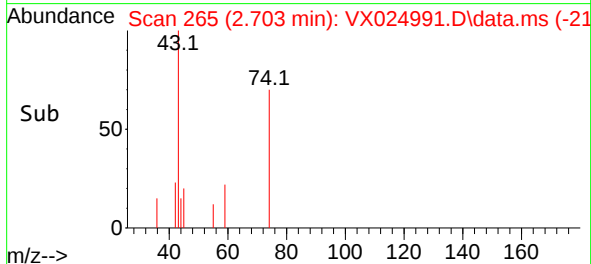
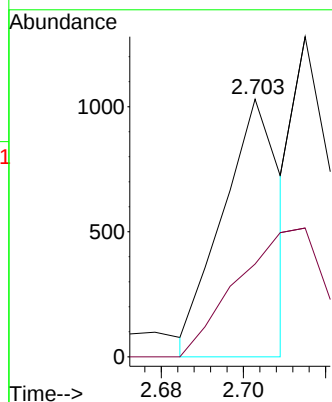
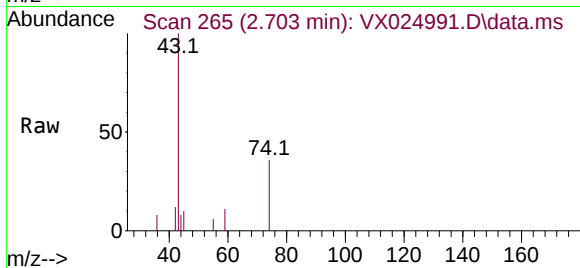




#15
Methyl Acetate
Concen: 1.435 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

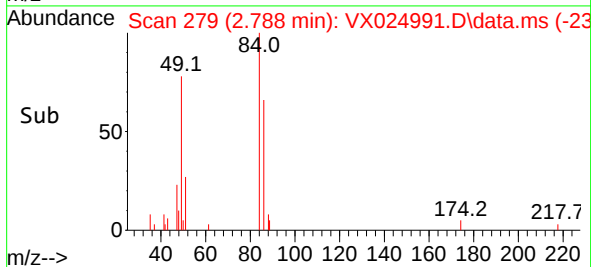
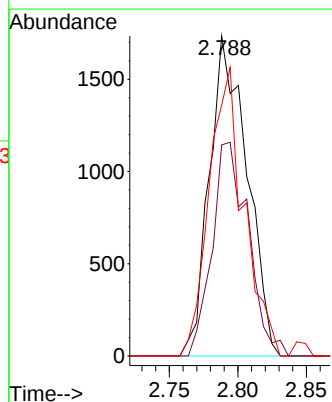
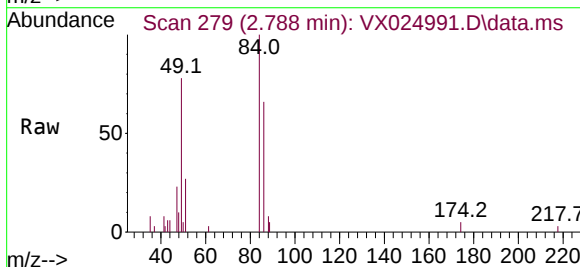
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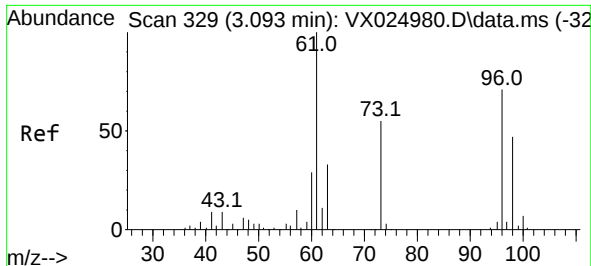
Tgt Ion: 43 Resp: 1016
Ion Ratio Lower Upper
43 100
74 0.0 28.6 42.8#



#16
Methylene chloride
Concen: 3.235 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

Tgt Ion: 84 Resp: 3310
Ion Ratio Lower Upper
84 100
86 65.9 44.4 82.5
49 78.3 64.0 118.8

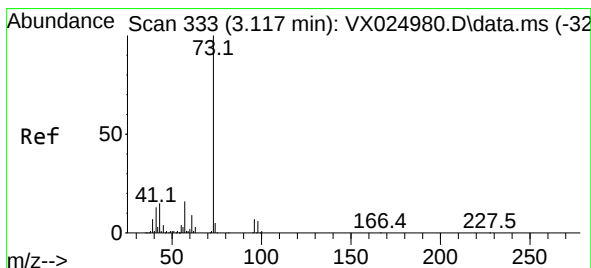
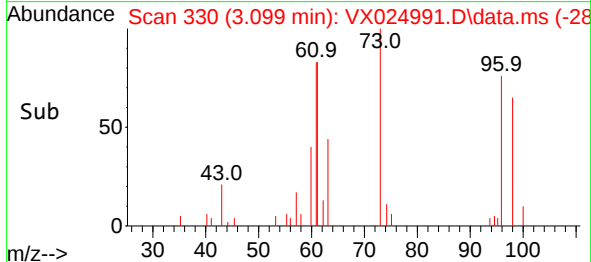
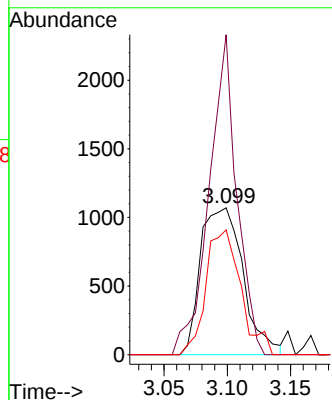
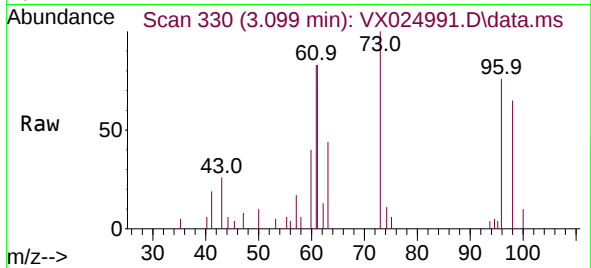




#17
trans-1,2-Dichloroethene
Concen: 2.580 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

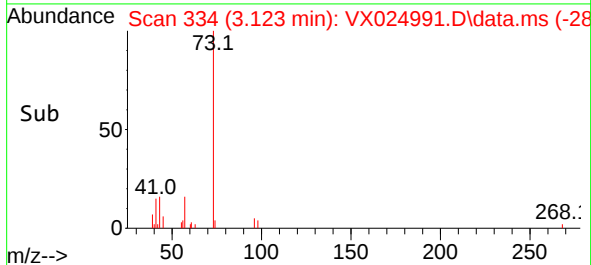
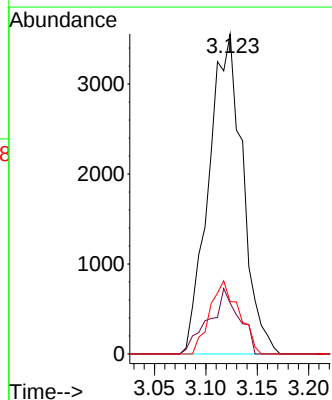
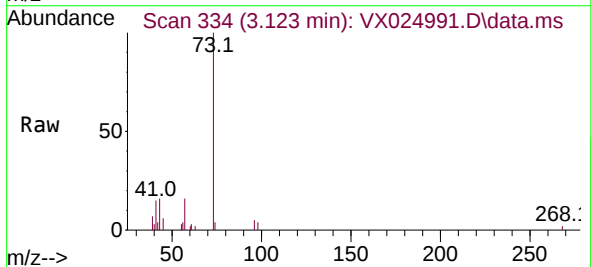
Instrument :
MSVOA_X
ClientSampled :

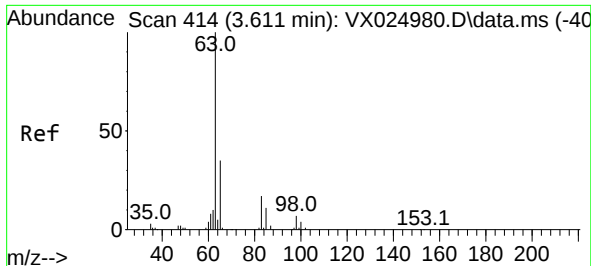
Tgt Ion: 96 Resp: 2508
Ion Ratio Lower Upper
96 100
61 217.9 99.4 184.6#
98 85.0 47.0 87.2



#18
Methyl tert-butyl Ether
Concen: 2.208 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

Tgt Ion: 73 Resp: 8162
Ion Ratio Lower Upper
73 100
43 12.5 12.4 18.6
57 19.7 13.2 19.8

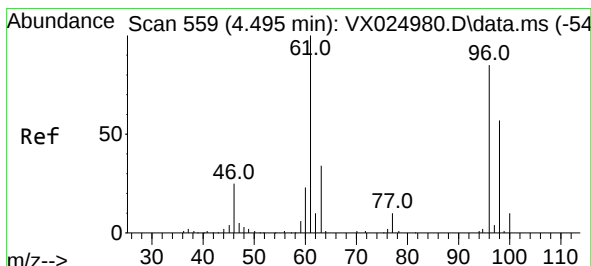
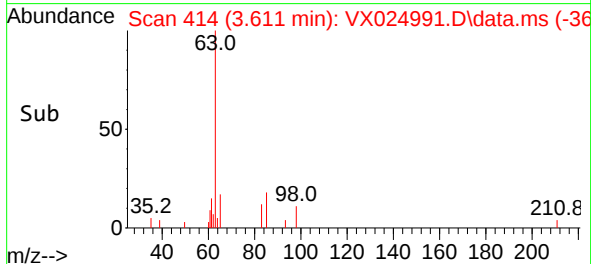
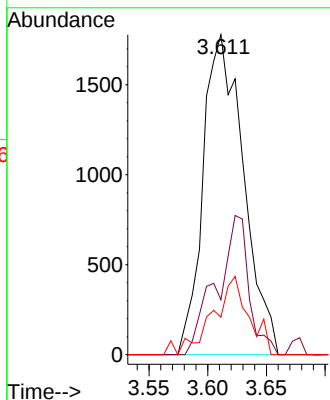
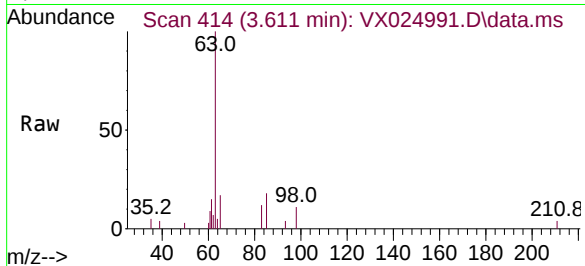




#19
1,1-Dichloroethane
Concen: 2.373 ug/L
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

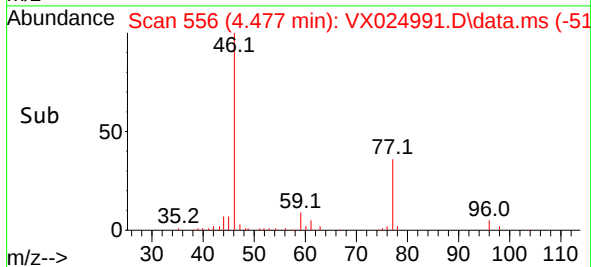
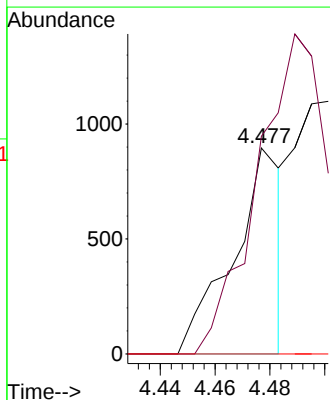
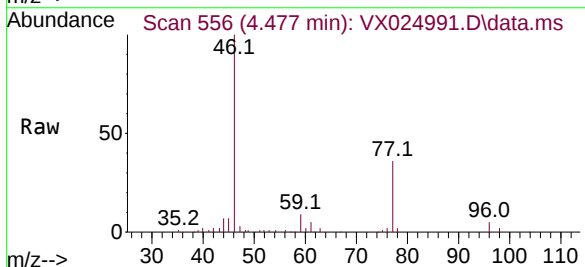
Instrument :
MSVOA_X
ClientSampled :

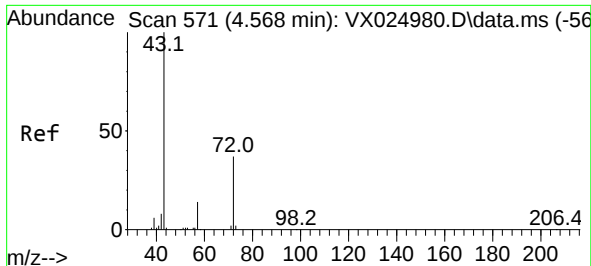
Tgt Ion: 63 Resp: 4249
Ion Ratio Lower Upper
63 100
65 17.2 24.5 45.5#
83 11.7 11.7 21.7



#20
cis-1,2-Dichloroethene
Concen: 0.976 ug/L
RT: 4.477 min Scan# 556
Delta R.T. -0.018 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

Tgt Ion: 96 Resp: 1107
Ion Ratio Lower Upper
96 100
61 105.7 82.6 153.4
68 0.0 0.0 0.0

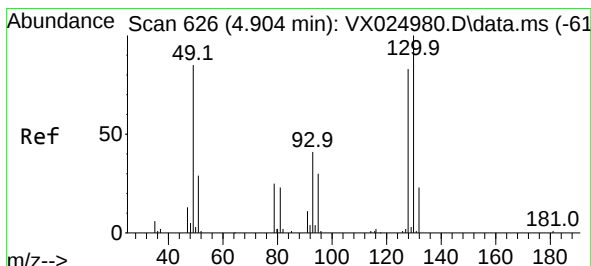
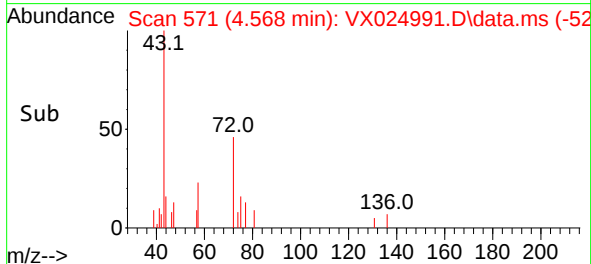
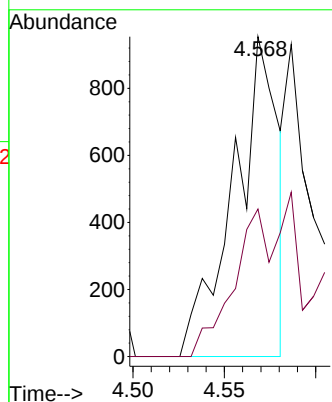
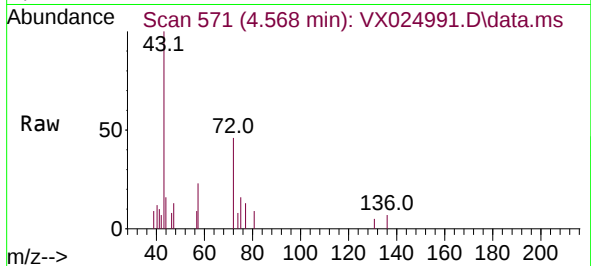




#22
2-Butanone
Concen: 2.957 ug/L
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

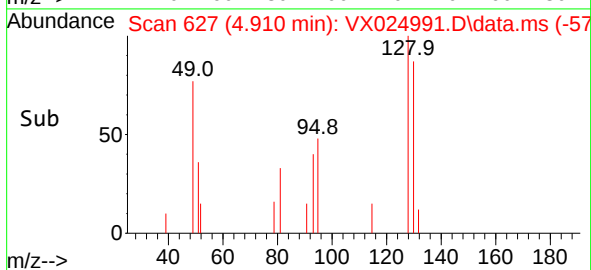
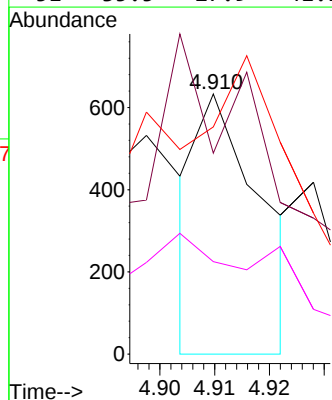
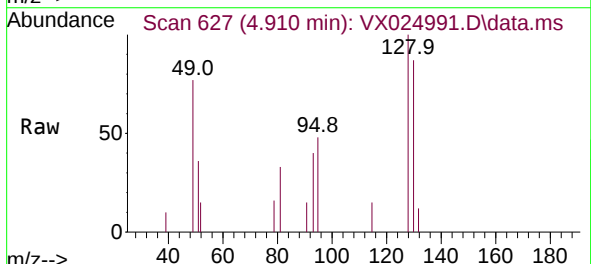
Instrument :
MSVOA_X
ClientSampleId :

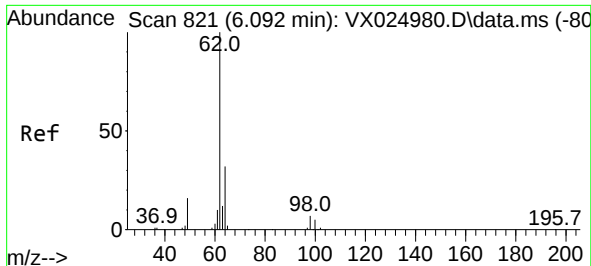
Tgt Ion: 43 Resp: 1609
Ion Ratio Lower Upper
43 100
72 37.1 18.4 55.0



#23
Bromochloromethane
Concen: 0.827 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

Tgt Ion: 128 Resp: 507
Ion Ratio Lower Upper
128 100
49 77.3 71.5 132.7
130 87.4 84.3 156.5
51 35.5 27.9 41.9





#27

1,2-Dichloroethane

Concen: 1.346 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX024991.D

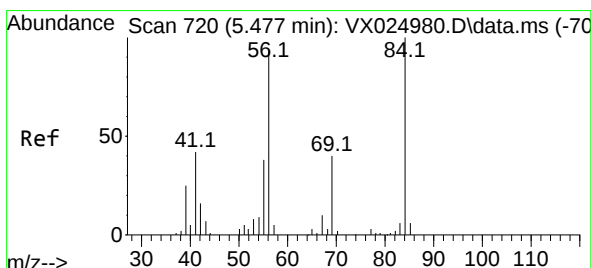
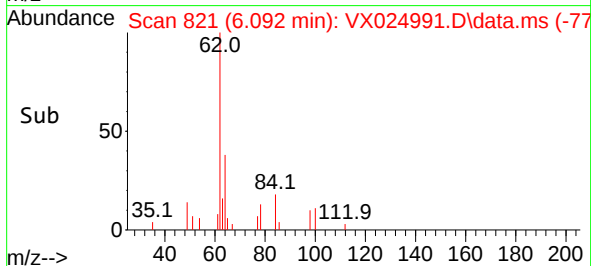
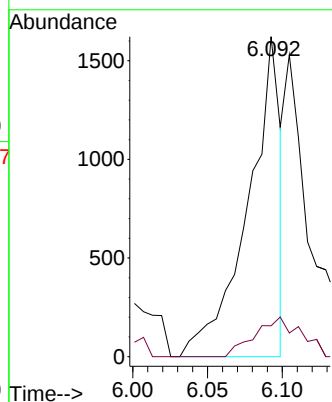
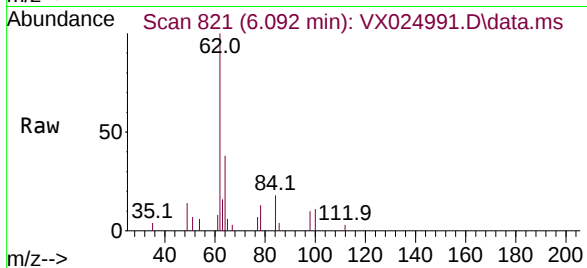
Acq: 27 Oct 2021 23:42

Tgt Ion: 62 Resp: 2456

Ion Ratio Lower Upper

62 100

98 9.6 5.5 8.3#



#29

Cyclohexane

Concen: 1.366 ug/L

RT: 5.471 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX024991.D

Acq: 27 Oct 2021 23:42

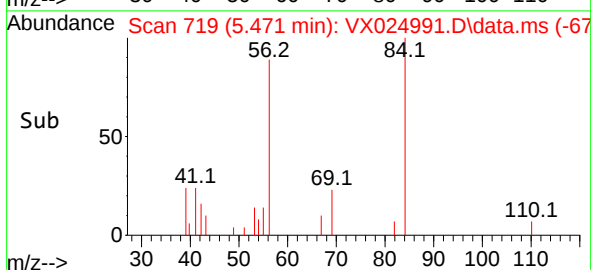
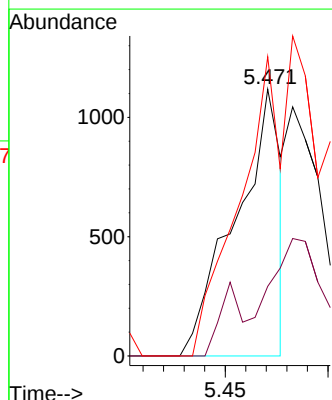
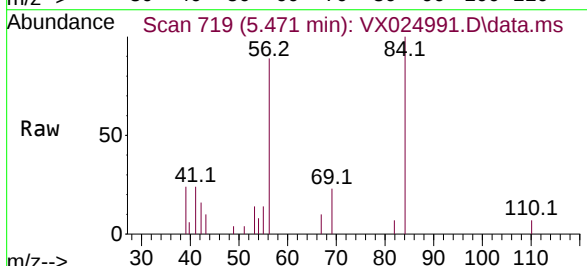
Tgt Ion: 56 Resp: 1711

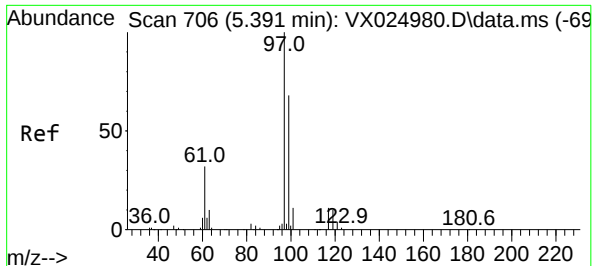
Ion Ratio Lower Upper

56 100

69 12.6 30.8 46.2#

84 101.4 86.8 130.2



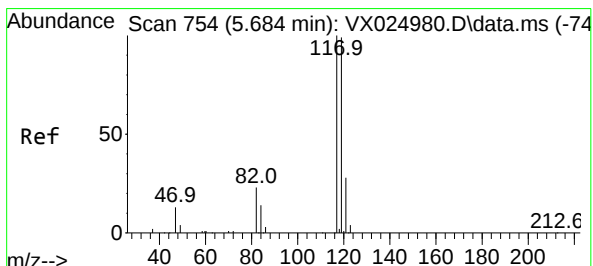
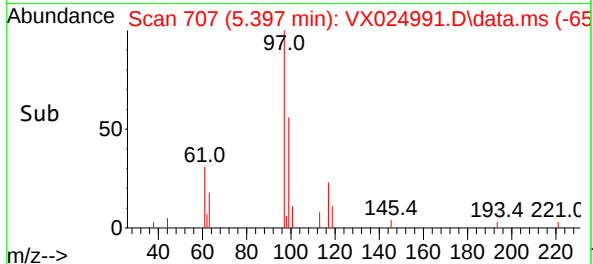
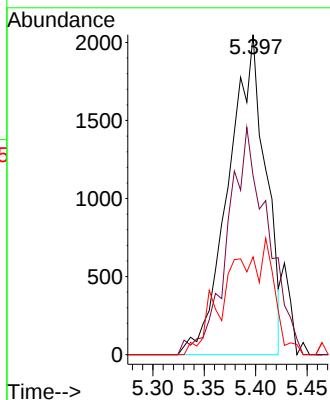
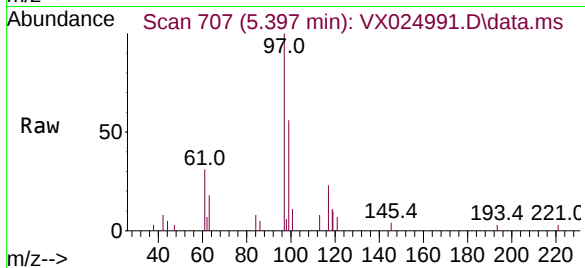


#30

1,1,1-Trichloroethane
Concen: 2.175 ug/L
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

Instrument :
MSVOA_X
ClientSampled :

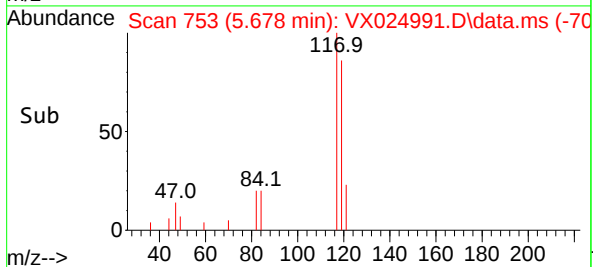
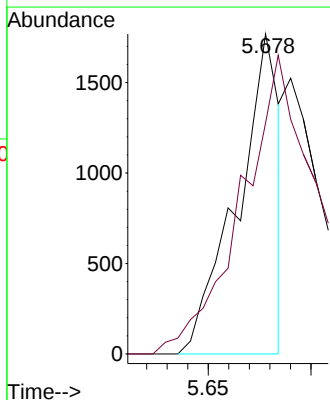
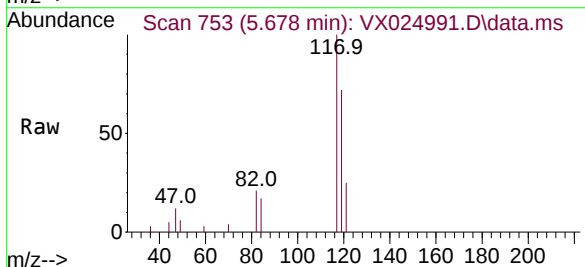
Tgt Ion: 97 Resp: 5144
Ion Ratio Lower Upper
97 100
99 76.0 53.1 79.7
61 16.1 26.3 39.5#

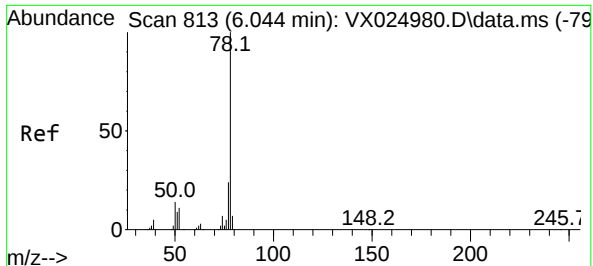


#31

Carbon tetrachloride
Concen: 1.195 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

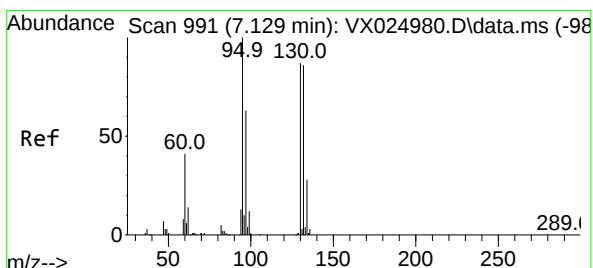
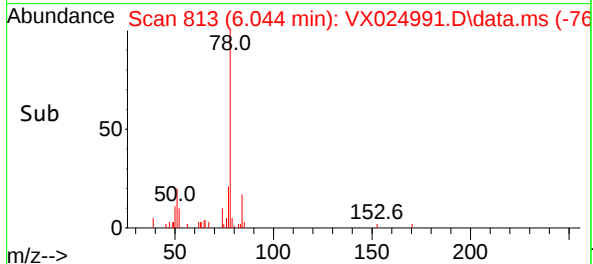
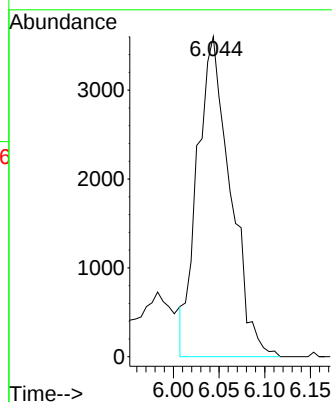
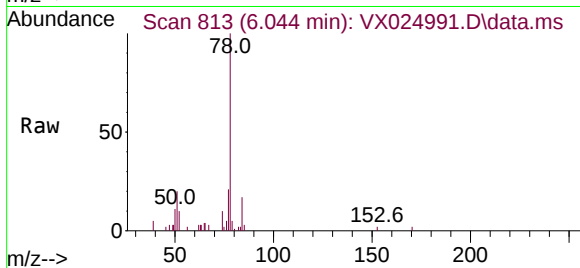
Tgt Ion: 117 Resp: 2510
Ion Ratio Lower Upper
117 100
119 170.7 76.0 114.0#





#33
Benzene
Concen: 2.379 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42
Tgt Ion: 78 Resp: 9070

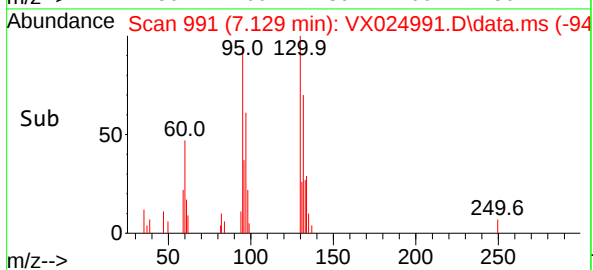
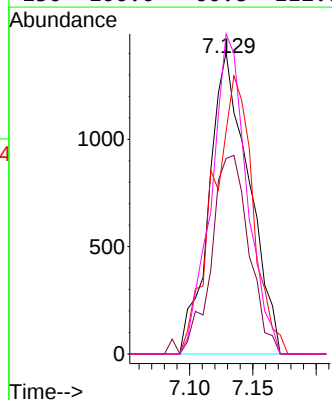
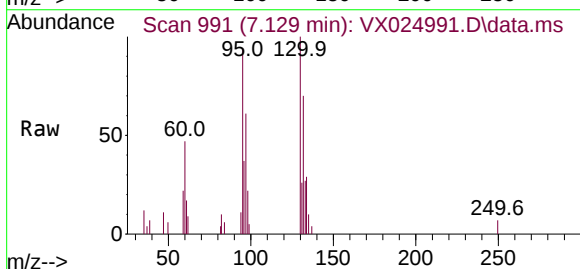
Instrument :
MSVOA_X
ClientSampled :

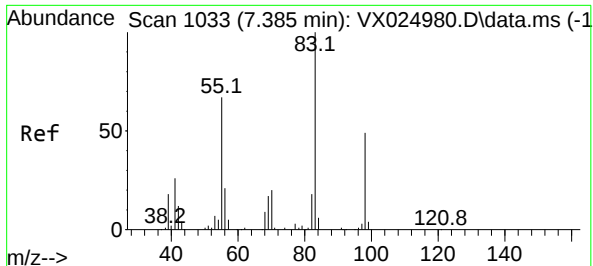


#34
Trichloroethene
Concen: 2.481 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

Tgt Ion: 95 Resp: 3077

Ion	Ratio	Lower	Upper
95	100		
97	64.8	44.2	82.2
132	73.8	60.1	111.5
130	106.0	60.8	112.8

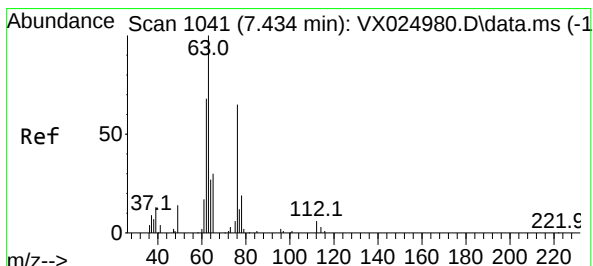
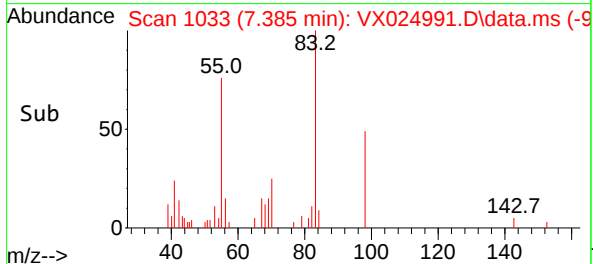
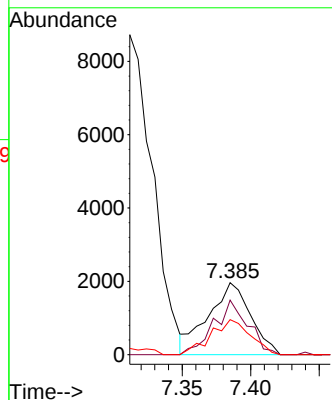
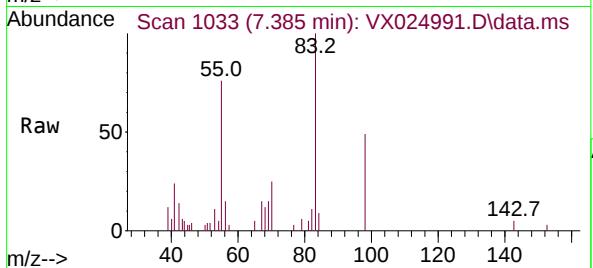




#35
Methylcyclohexane
Concen: 2.535 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

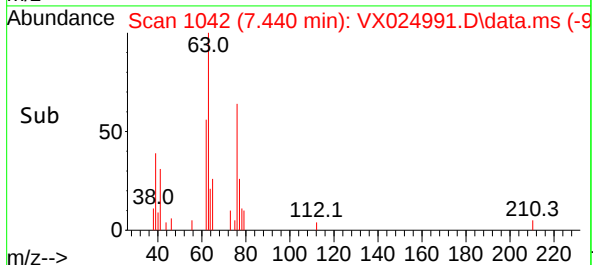
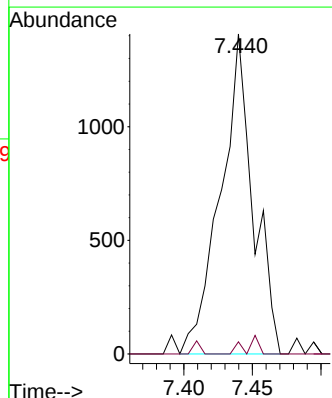
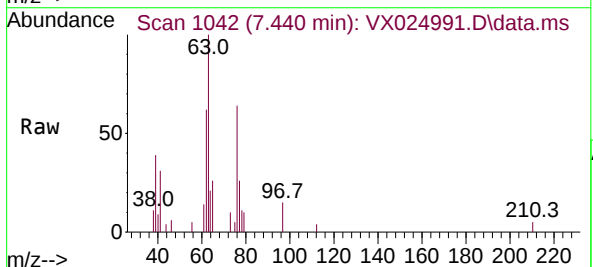
Instrument :
MSVOA_X
ClientSampleId :

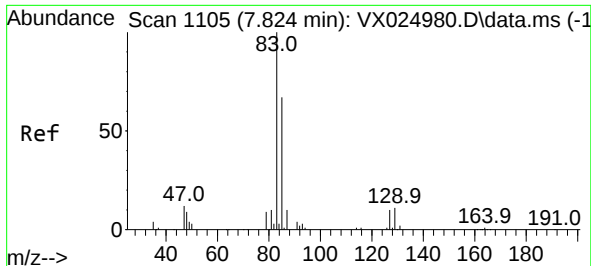
Tgt Ion: 83 Resp: 4210
Ion Ratio Lower Upper
83 100
55 61.3 52.6 79.0
98 45.4 37.9 56.9



#37
1,2-Dichloropropane
Concen: 2.542 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

Tgt Ion: 63 Resp: 2336
Ion Ratio Lower Upper
63 100
112 0.9 4.0 6.0#

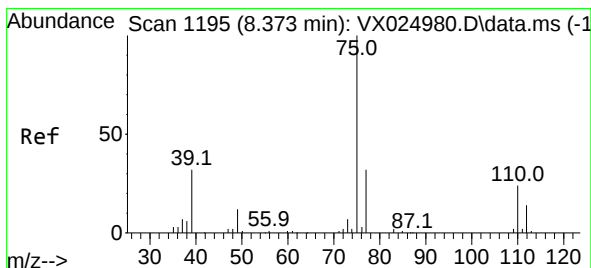
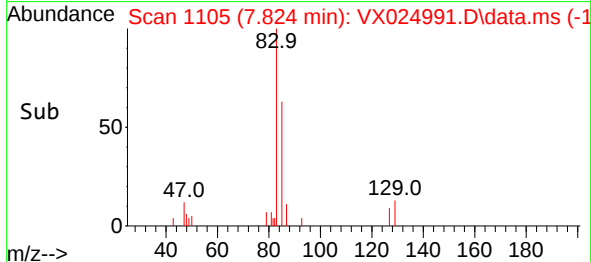
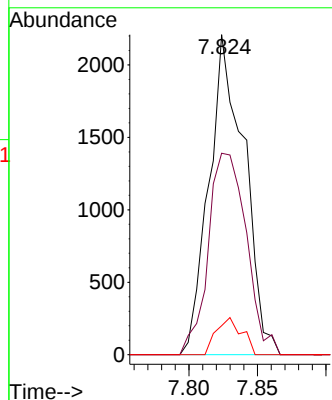
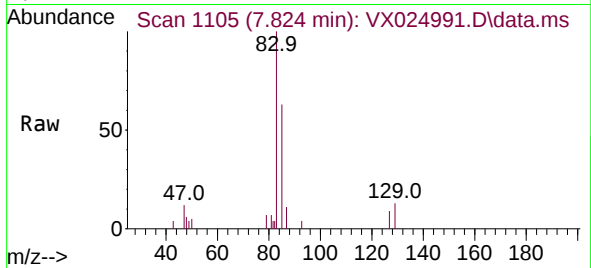




#38
Bromodichloromethane
Concen: 2.343 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

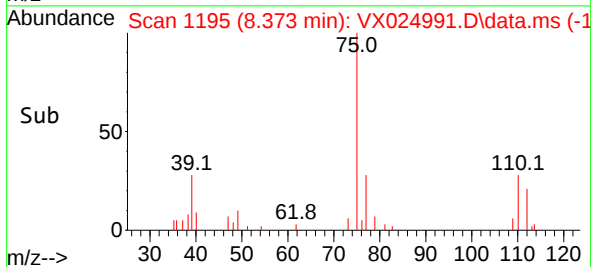
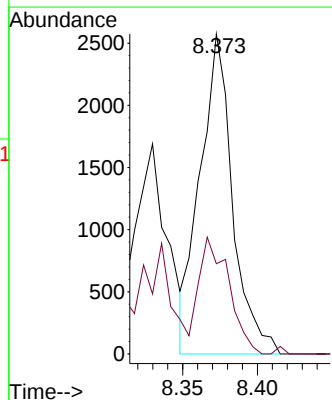
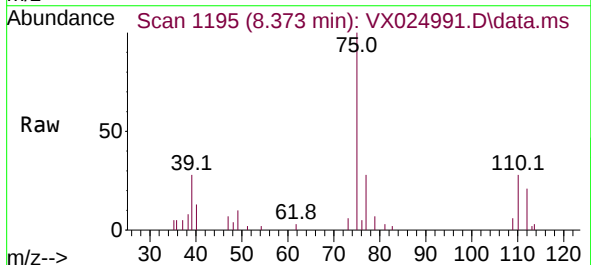
Instrument :
MSVOA_X
ClientSampled :

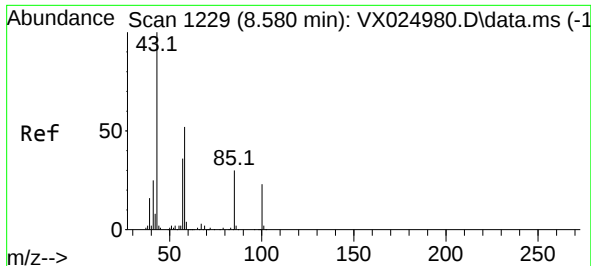
Tgt Ion: 83	Resp:	3957
Ion	Ratio	Lower Upper
83	100	
85	63.0	46.8 87.0
127	9.1	8.2 12.2



#39
cis-1,3-Dichloropropene
Concen: 2.293 ug/L
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

Tgt Ion: 75	Resp:	3889
Ion	Ratio	Lower Upper
75	100	
77	28.2	23.1 42.9

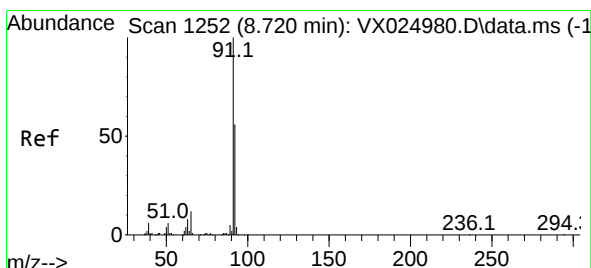
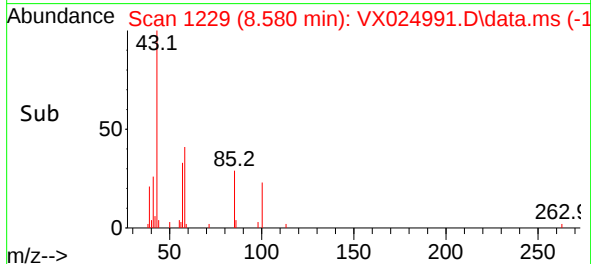
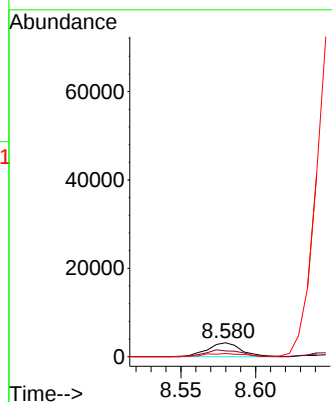
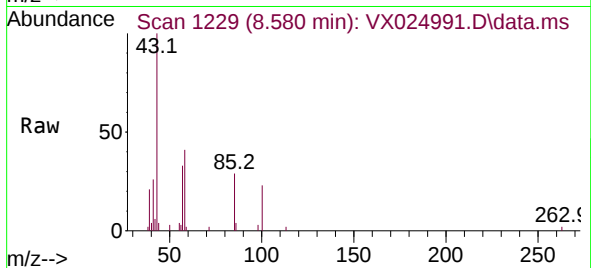




#40
4-Methyl-2-pentanone
Concen: 4.885 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

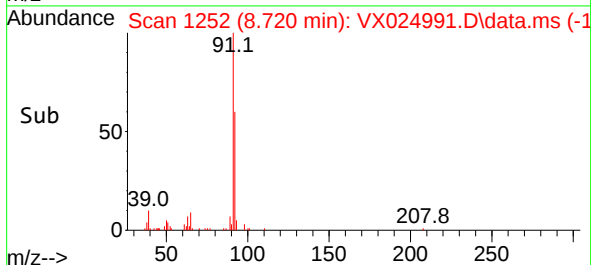
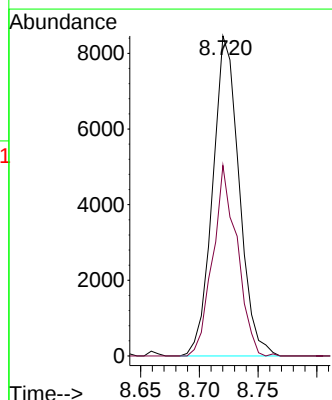
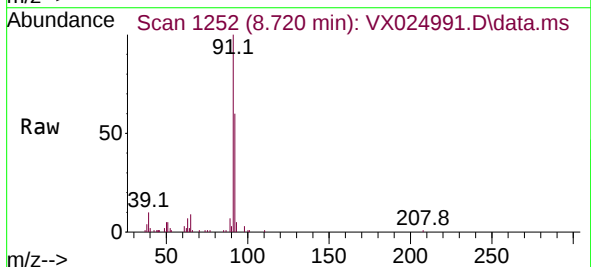
Instrument :
MSVOA_X
ClientSampled :

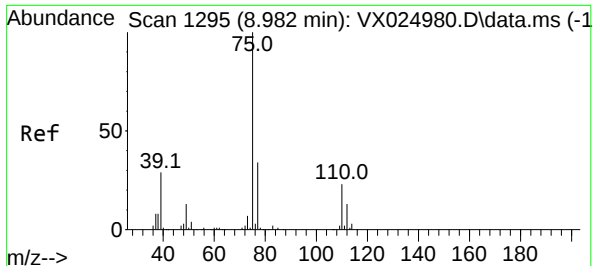
Tgt Ion:	43	Resp:	4895
Ion	Ratio	Lower	Upper
43	100		
58	52.1	41.3	61.9
100	26.8	19.6	29.4



#42
Toluene
Concen: 3.003 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

Tgt Ion:	91	Resp:	13271
Ion	Ratio	Lower	Upper
91	100		
92	59.6	39.3	72.9

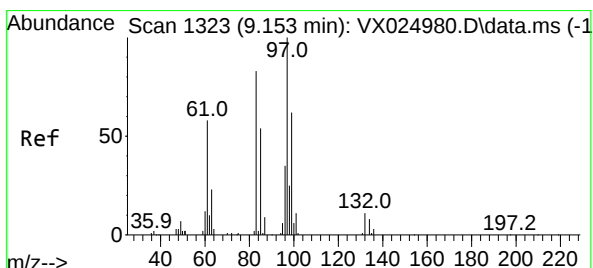
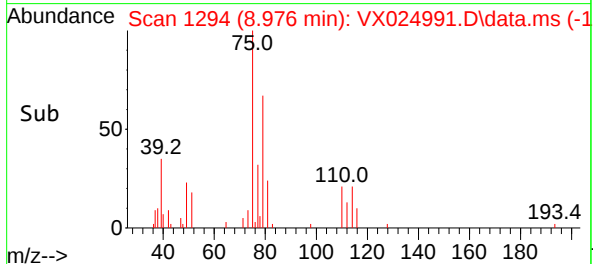
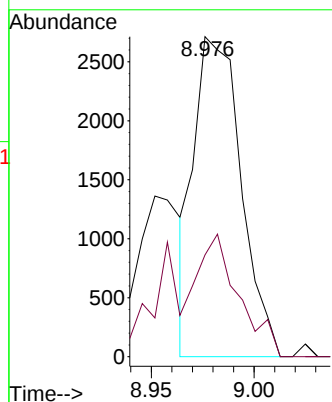
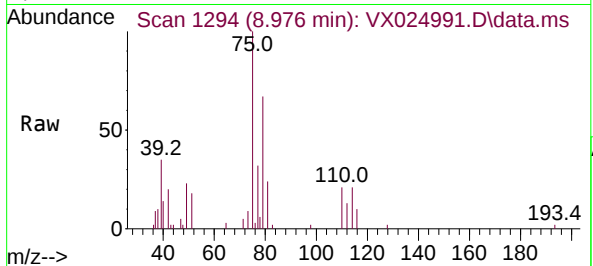




#44
trans-1,3-Dichloropropene
Concen: 2.396 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

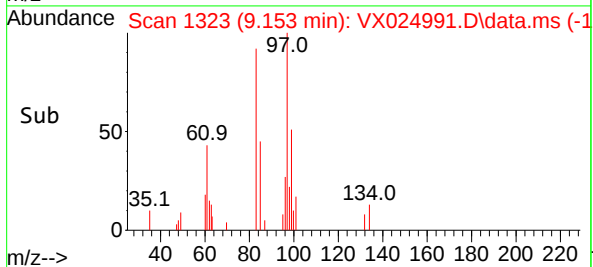
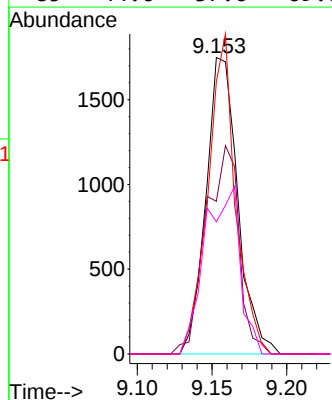
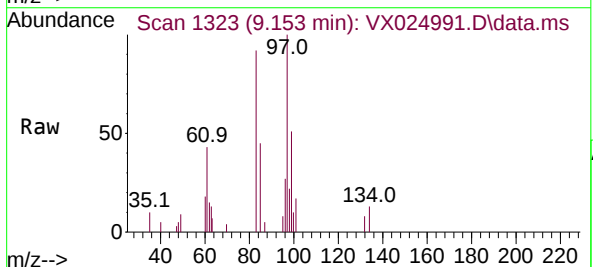
Instrument :
MSVOA_X
ClientSampled :

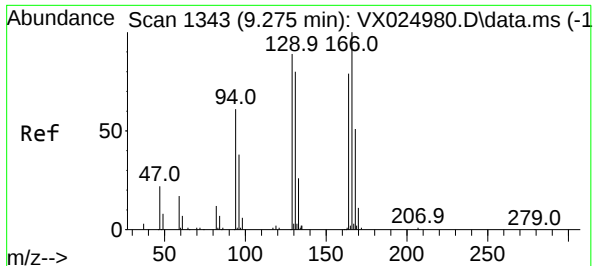
Tgt Ion: 75 Resp: 4292
Ion Ratio Lower Upper
75 100
77 31.8 23.4 43.6



#45
1,1,2-Trichloroethane
Concen: 2.358 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

Tgt Ion: 97 Resp: 2598
Ion Ratio Lower Upper
97 100
99 51.5 43.5 80.7
83 91.9 58.2 108.0
85 44.6 37.6 69.8

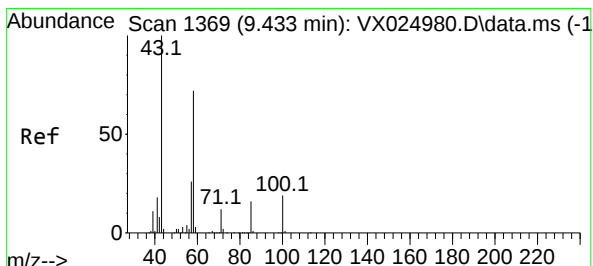
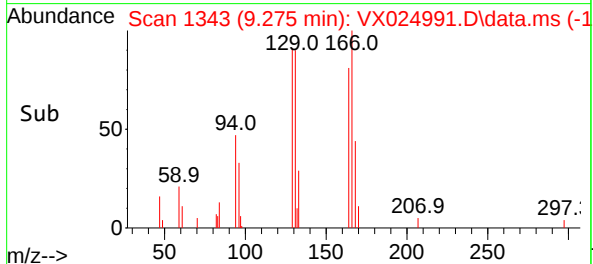
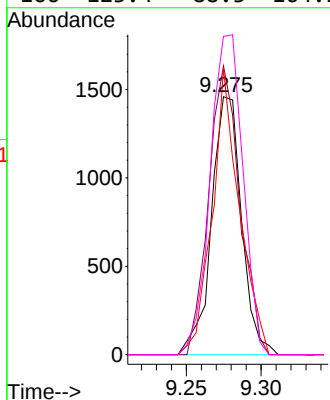
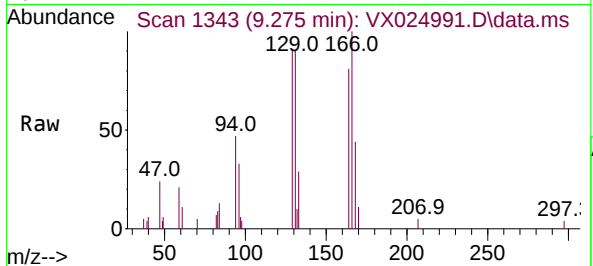




#46
Tetrachloroethene
Concen: 2.338 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

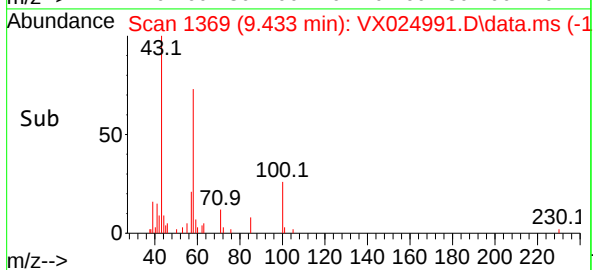
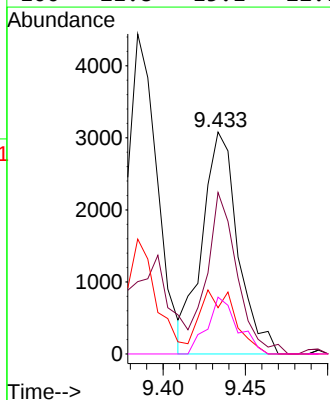
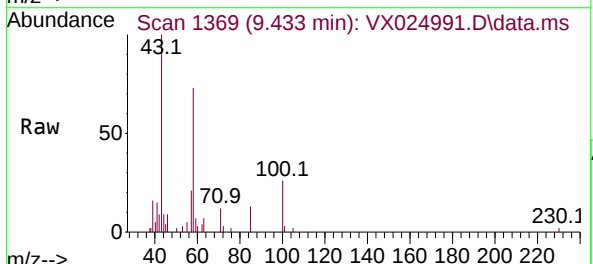
Instrument :
MSVOA_X
ClientSampleId :

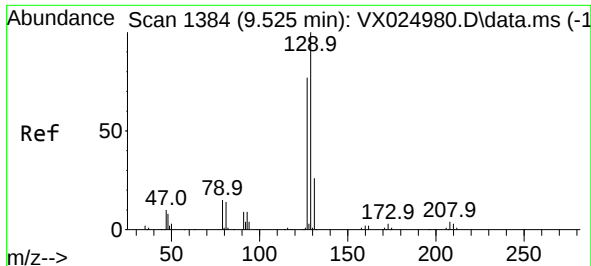
Tgt Ion:	164	Resp:	2047
Ion	Ratio	Lower	Upper
164	100		
129	112.0	78.5	145.7
131	111.0	70.5	130.9
166	123.4	88.3	164.1



#48
2-Hexanone
Concen: 5.996 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

Tgt Ion:	43	Resp:	4661
Ion	Ratio	Lower	Upper
43	100		
58	61.2	56.0	84.0
57	28.0	20.4	30.6
100	21.8	15.1	22.7





#49

Dibromochloromethane

Concen: 2.128 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX024991.D

Acq: 27 Oct 2021 23:42

Tgt Ion:129 Resp: 2918

Ion Ratio Lower Upper

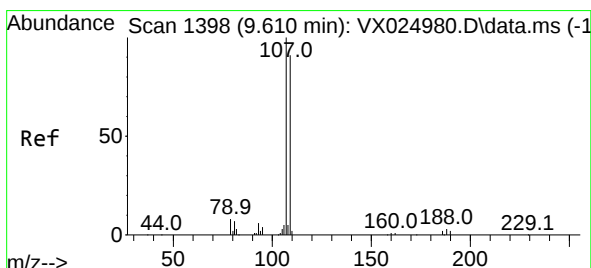
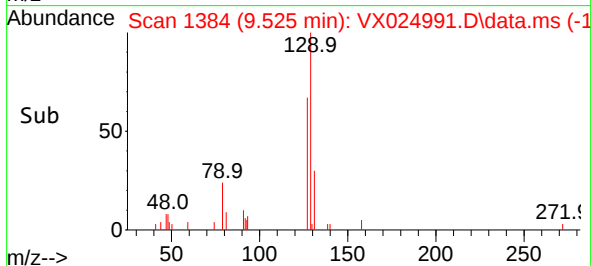
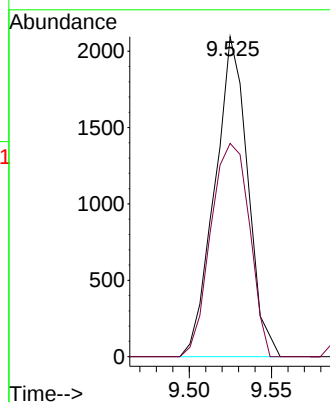
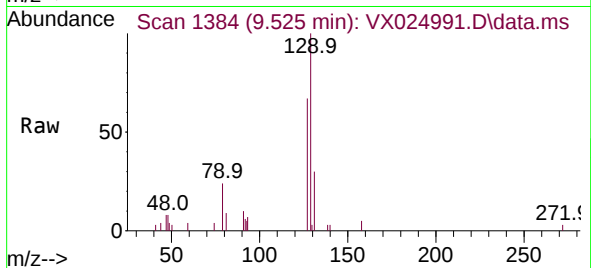
129 100

127 64.5 54.1 100.5

Instrument :

MSVOA_X

ClientSampled :



#50

1,2-Dibromoethane

Concen: 2.279 ug/L

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX024991.D

Acq: 27 Oct 2021 23:42

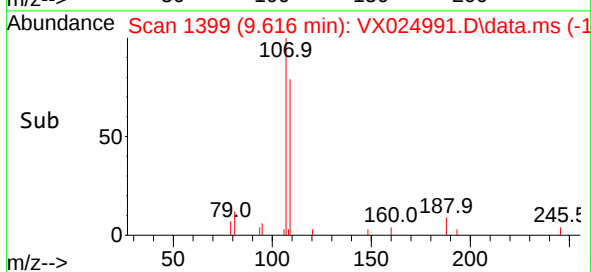
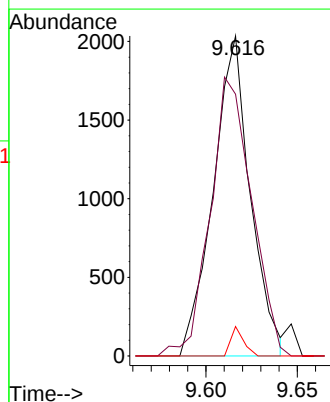
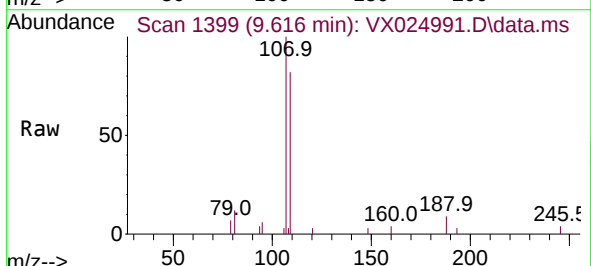
Tgt Ion:107 Resp: 2874

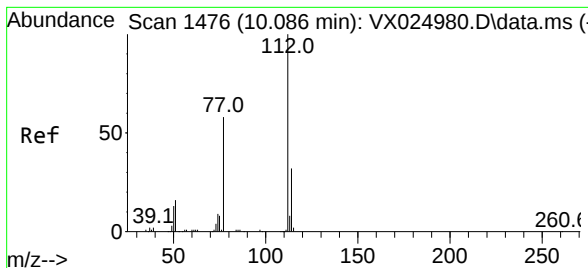
Ion Ratio Lower Upper

107 100

109 81.8 63.8 118.6

188 9.2 2.2 3.2#

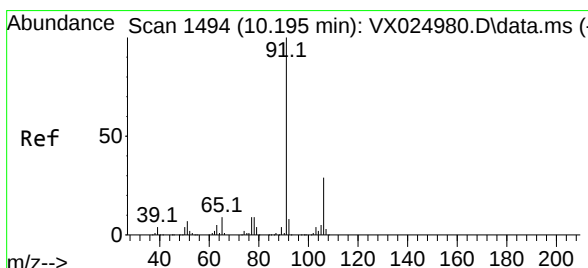
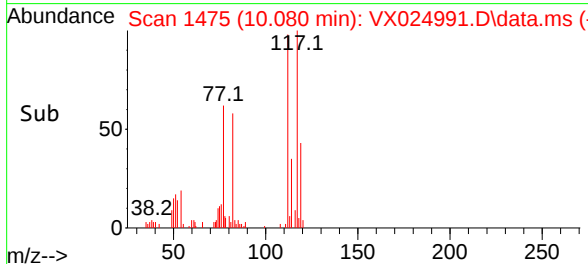
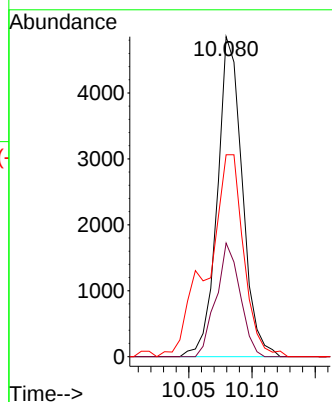
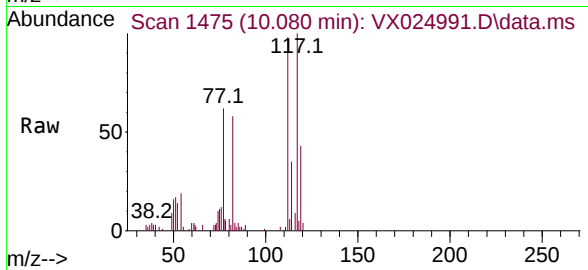




#51
Chlorobenzene
Concen: 2.342 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

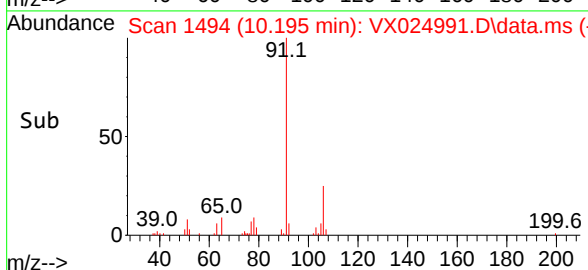
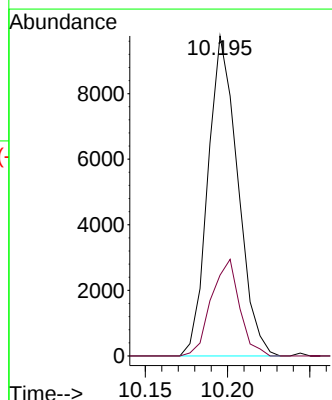
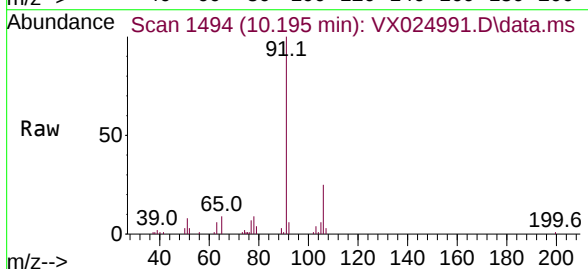
Instrument :
MSVOA_X
ClientSampleId :

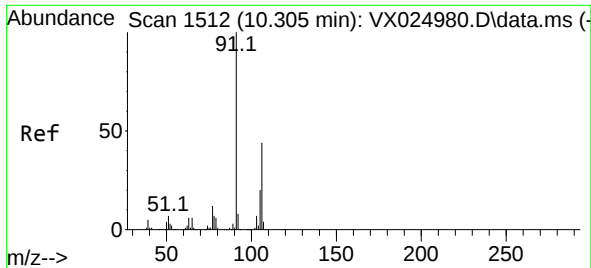
Tgt Ion:112 Resp: 6640
Ion Ratio Lower Upper
112 100
114 35.5 22.7 42.3
77 63.1 46.8 70.2



#52
Ethylbenzene
Concen: 2.406 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

Tgt Ion: 91 Resp: 12326
Ion Ratio Lower Upper
91 100
106 25.3 20.2 37.6

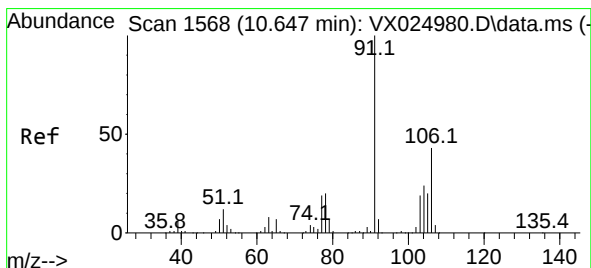
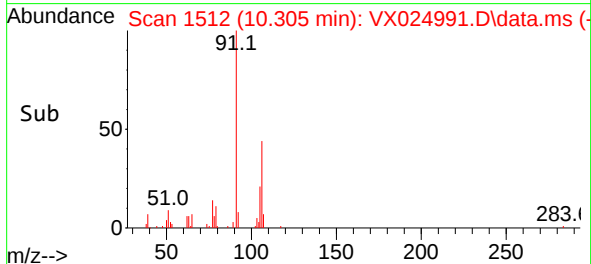
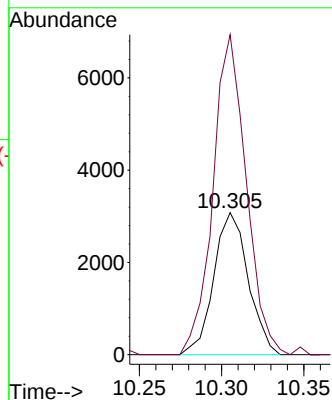
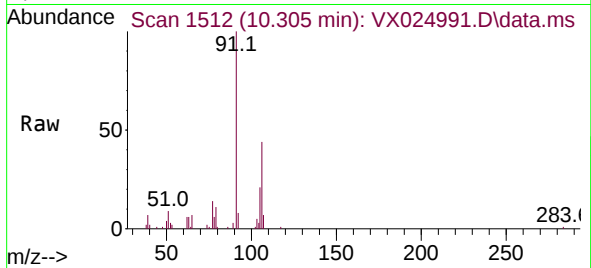




#53
m,p-Xylene
Concen: 2.432 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

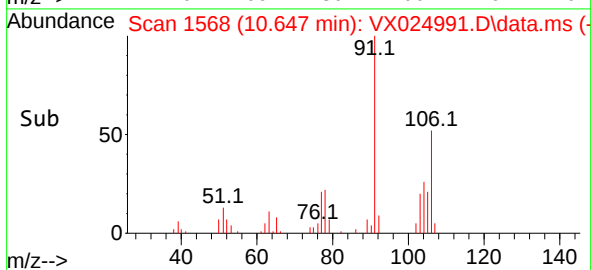
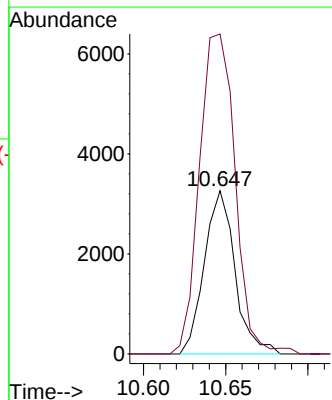
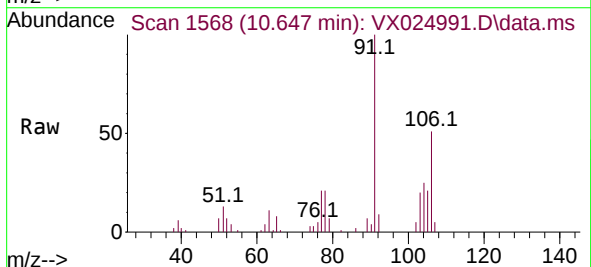
Tgt Ion:106 Resp: 4490
Ion Ratio Lower Upper
106 100
91 225.3 160.2 297.6

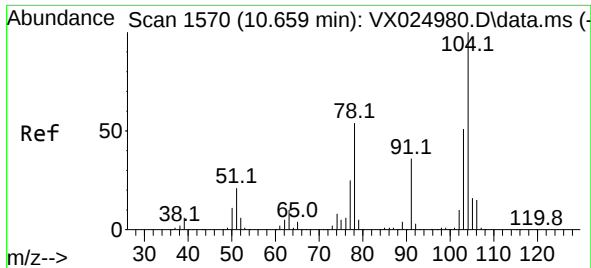
Instrument :
MSVOA_X
ClientSampled :



#54
o-Xylene
Concen: 2.338 ug/L
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

Tgt Ion:106 Resp: 4239
Ion Ratio Lower Upper
106 100
91 196.0 164.4 305.4

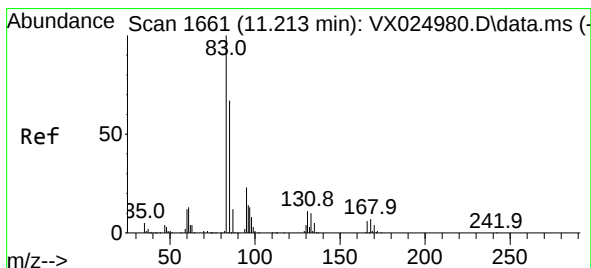
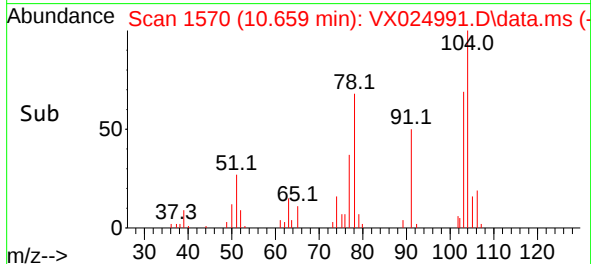
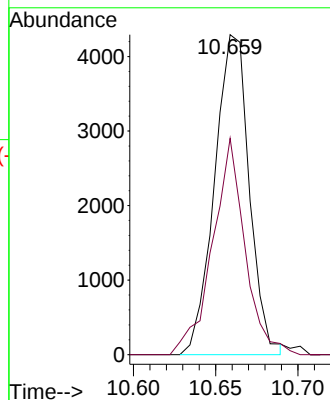
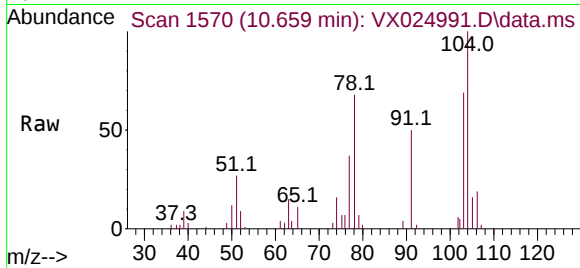




#55
Styrene
Concen: 2.110 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

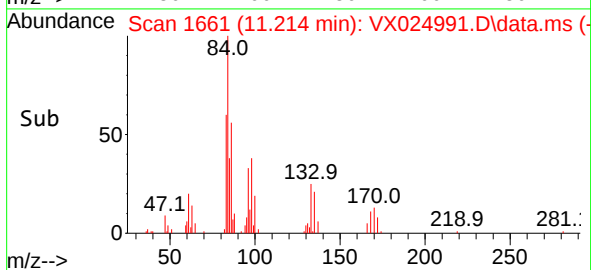
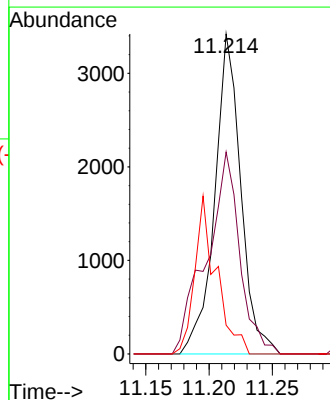
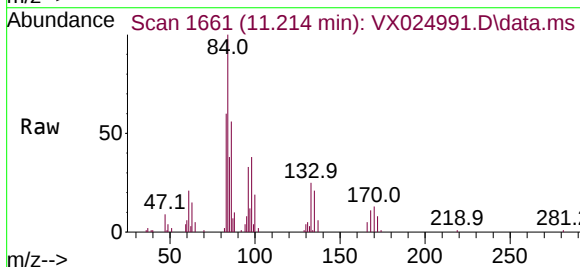
Instrument :
MSVOA_X
ClientSampled :

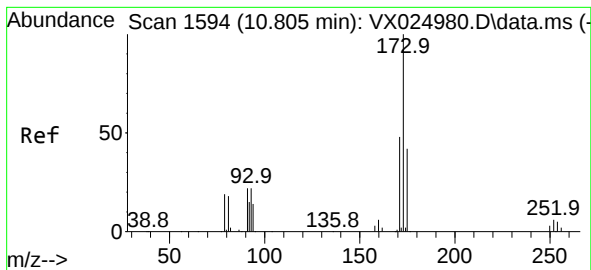
Tgt Ion:104 Resp: 6320
Ion Ratio Lower Upper
104 100
78 67.6 38.2 71.0



#57
1,1,2,2-Tetrachloroethane
Concen: 2.922 ug/L
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

Tgt Ion: 83 Resp: 4902
Ion Ratio Lower Upper
83 100
85 63.1 46.9 87.1
131 9.0 8.7 13.1





#59

Bromoform

Concen: 2.687 ug/L

RT: 10.805 min Scan# 1594

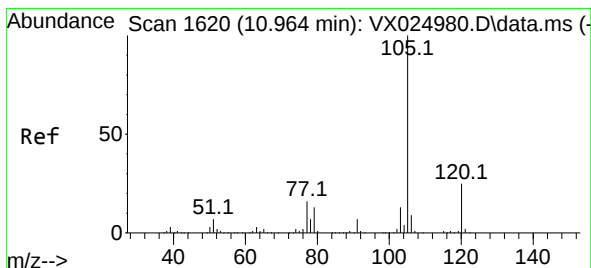
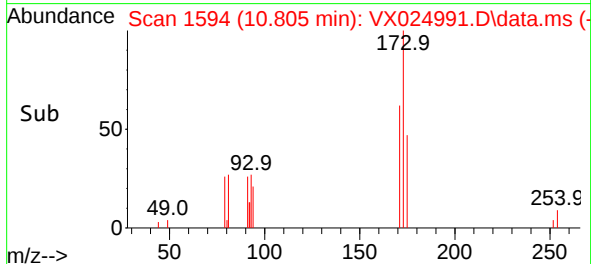
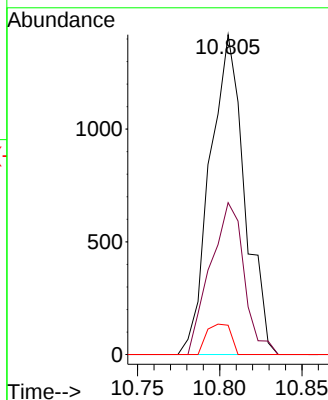
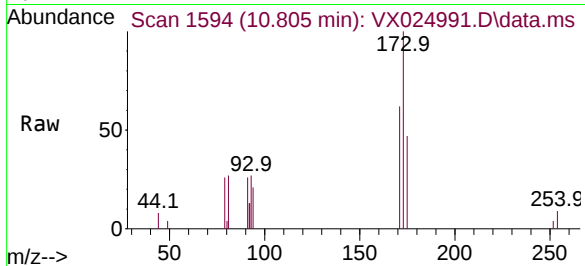
Delta R.T. 0.000 min

Lab File: VX024991.D

Acq: 27 Oct 2021 23:42

Tgt Ion:	173	Resp:	2082
Ion	Ratio	Lower	Upper
173	100		
175	46.4	36.6	55.0
254	6.6	4.9	7.3

Instrument :
MSVOA_X
ClientSampleId :



#60

Isopropylbenzene

Concen: 2.304 ug/L

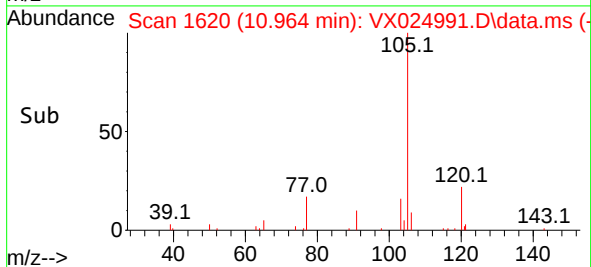
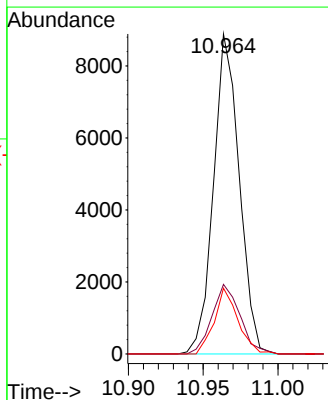
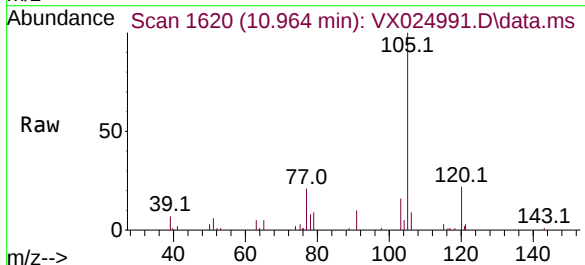
RT: 10.964 min Scan# 1620

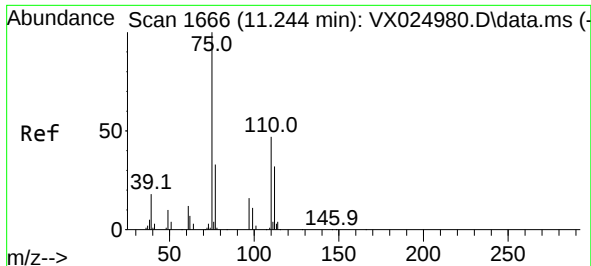
Delta R.T. 0.000 min

Lab File: VX024991.D

Acq: 27 Oct 2021 23:42

Tgt Ion:	105	Resp:	10631
Ion	Ratio	Lower	Upper
105	100		
120	23.7	19.8	29.6
77	19.0	13.2	19.8

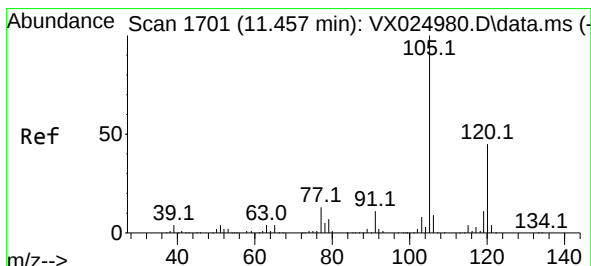
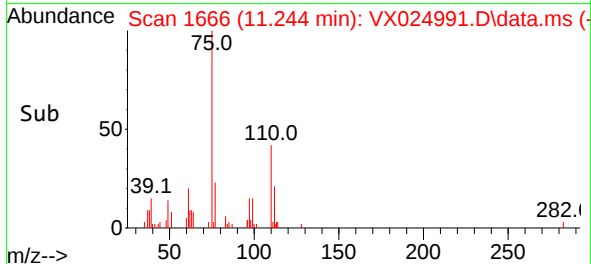
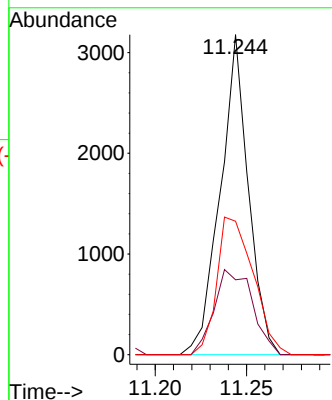
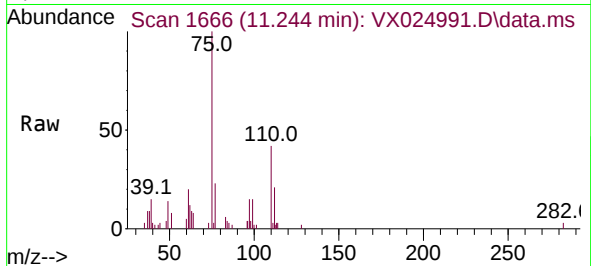




#61
1,2,3-Trichloropropane
Concen: 2.620 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

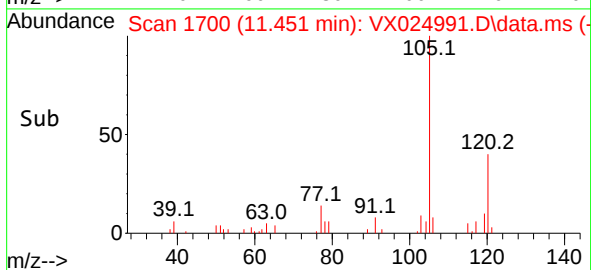
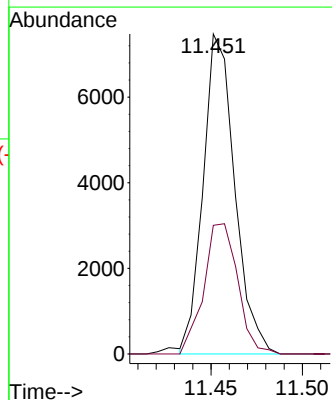
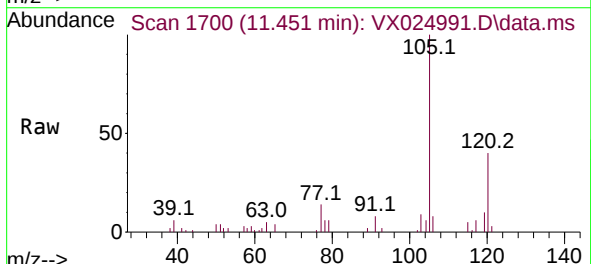
Instrument :
MSVOA_X
ClientSampleId :

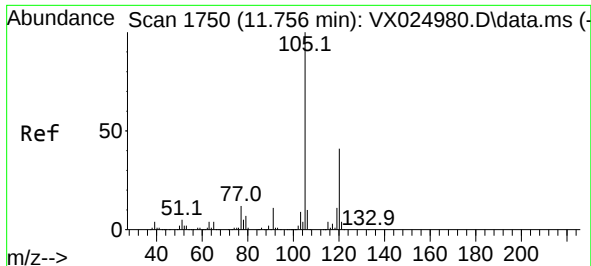
Tgt Ion: 75 Resp: 3405
Ion Ratio Lower Upper
75 100
77 36.0 26.6 39.8
110 55.8 37.2 55.8



#62
1,3,5-Trimethylbenzene
Concen: 2.229 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

Tgt Ion: 105 Resp: 9002
Ion Ratio Lower Upper
105 100
120 43.7 34.4 51.6

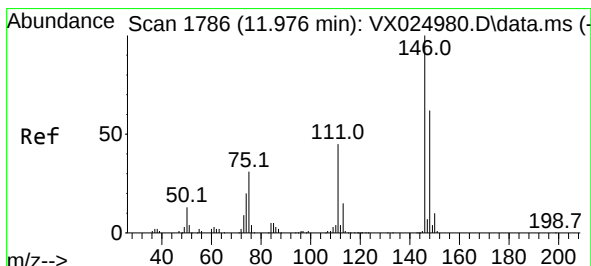
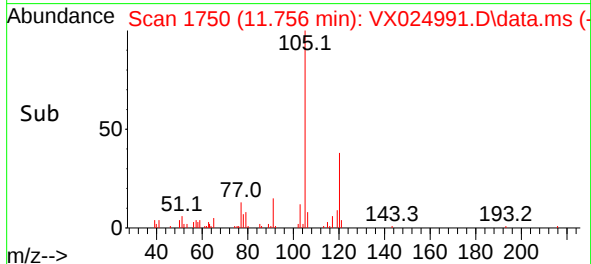
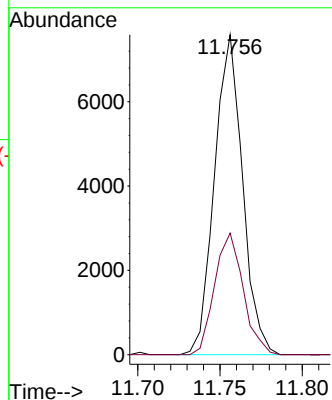
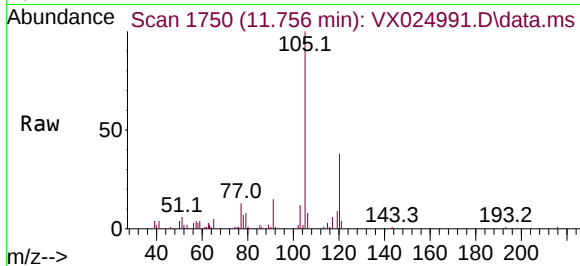




#63
1,2,4-Trimethylbenzene
Concen: 2.229 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

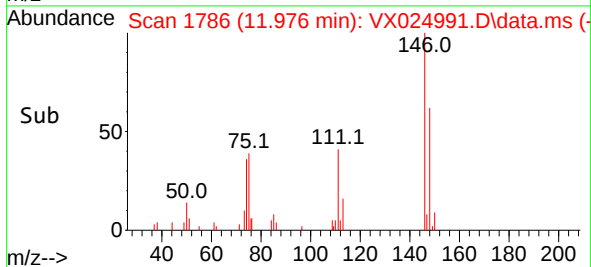
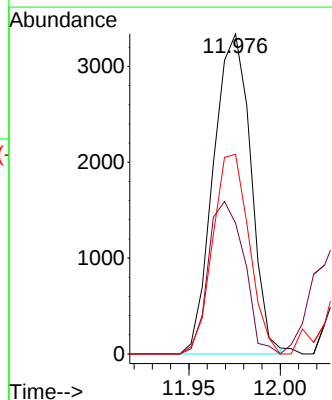
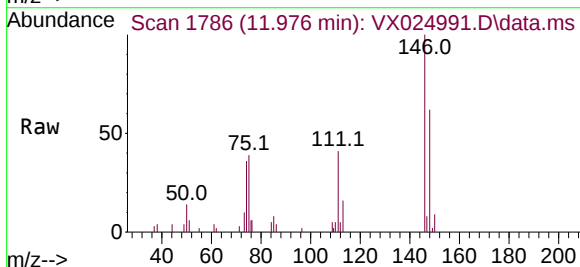
Instrument :
MSVOA_X
ClientSampled :

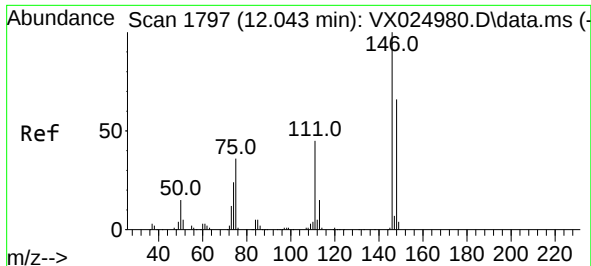
Tgt Ion:105 Resp: 9002
Ion Ratio Lower Upper
105 100
120 38.7 31.0 46.6



#64
1,3-Dichlorobenzene
Concen: 2.465 ug/L
RT: 11.976 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

Tgt Ion:146 Resp: 4748
Ion Ratio Lower Upper
146 100
111 40.9 31.1 57.9
148 62.4 43.2 80.2

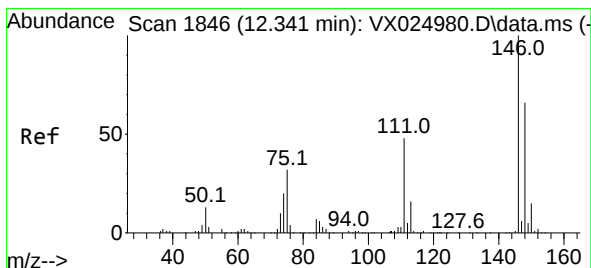
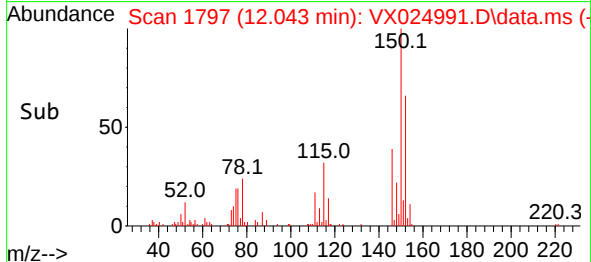
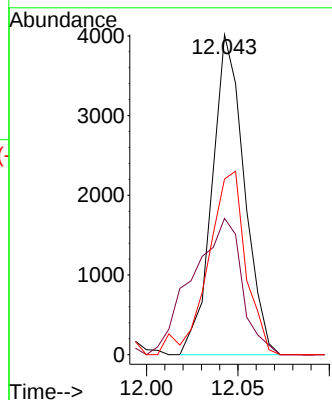
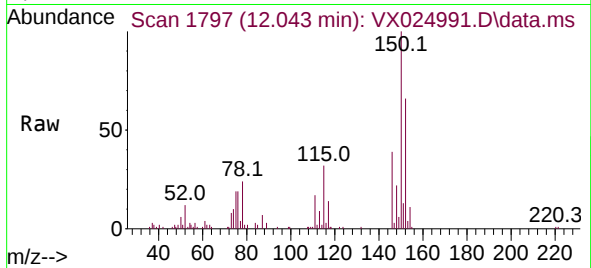




#65
1,4-Dichlorobenzene
Concen: 2.552 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

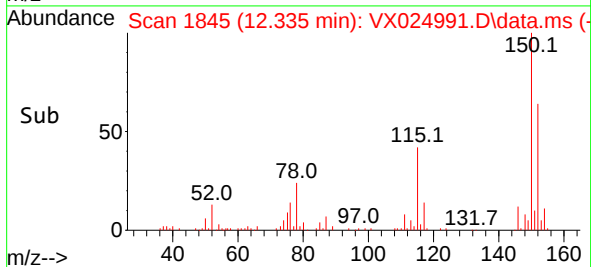
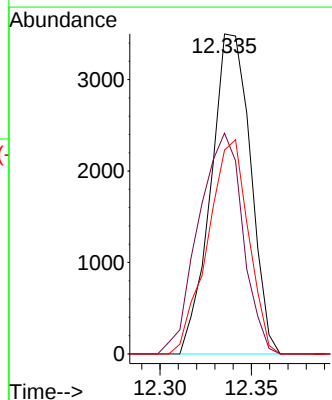
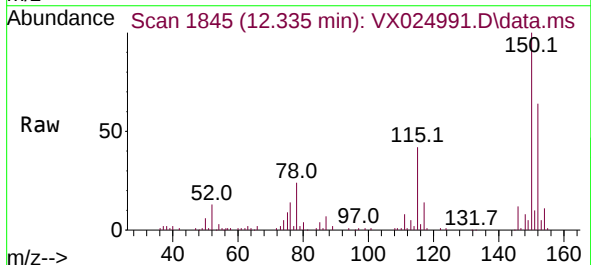
Instrument :
MSVOA_X
ClientSampled :

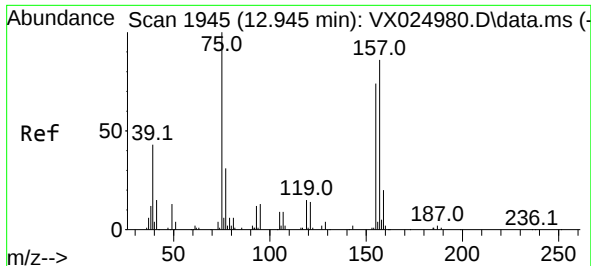
Tgt Ion:146 Resp: 4916
Ion Ratio Lower Upper
146 100
111 42.6 31.8 59.0
148 54.9 46.1 85.5



#67
1,2-Dichlorobenzene
Concen: 2.754 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

Tgt Ion:146 Resp: 5281
Ion Ratio Lower Upper
146 100
111 69.0 38.5 57.7#
148 63.7 53.2 79.8

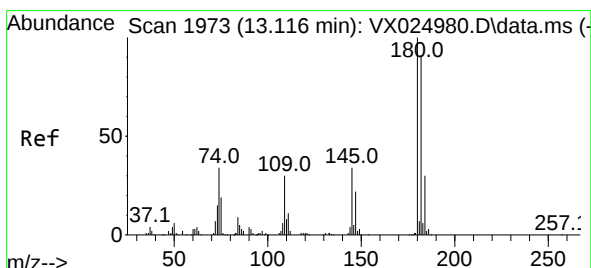
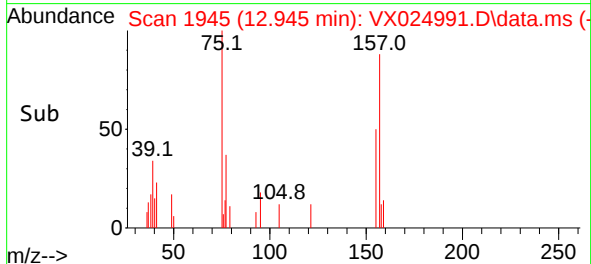
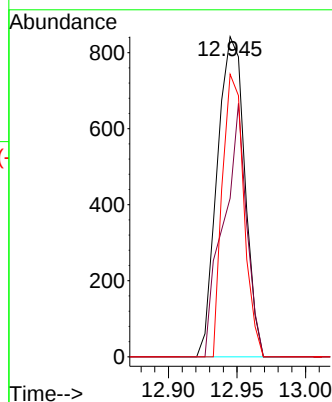
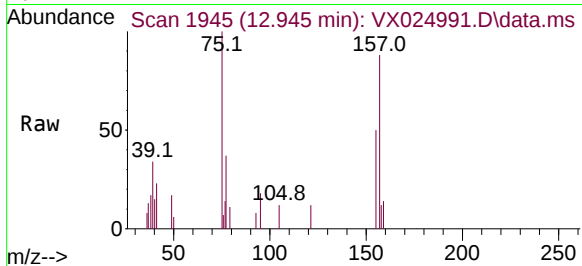




#68
1,2-Dibromo-3-chloropropane
Concen: 2.829 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

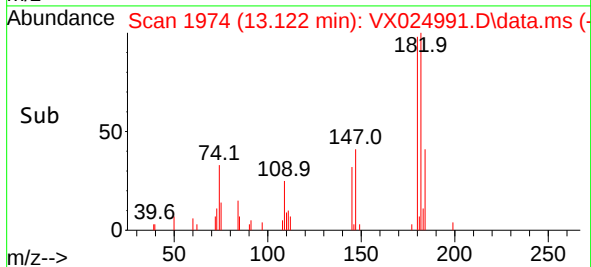
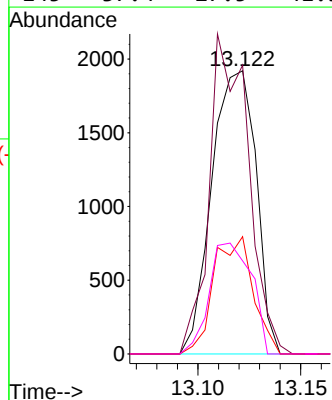
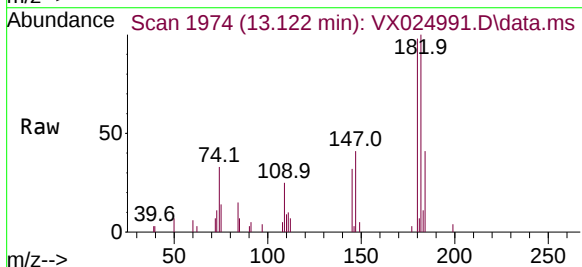
Instrument :
MSVOA_X
ClientSampled :

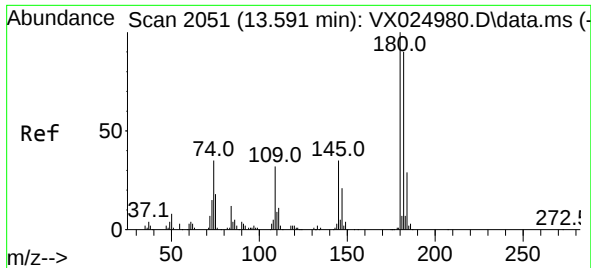
Tgt Ion: 75 Resp: 1174
Ion Ratio Lower Upper
75 100
155 49.5 59.3 88.9#
157 88.2 68.7 103.1



#69
1,3,5-Trichlorobenzene
Concen: 2.150 ug/L
RT: 13.122 min Scan# 1974
Delta R.T. 0.006 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

Tgt Ion: 180 Resp: 2882
Ion Ratio Lower Upper
180 100
182 99.2 74.2 111.4
184 36.9 23.7 35.5#
145 37.4 27.5 41.3

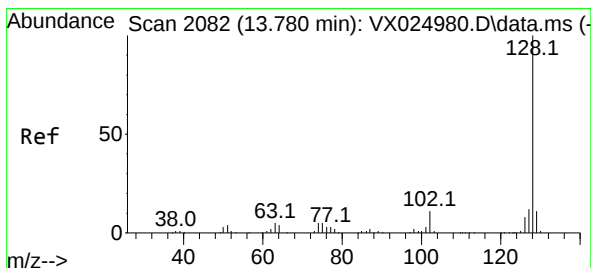
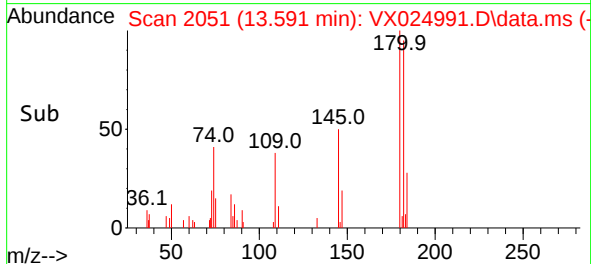
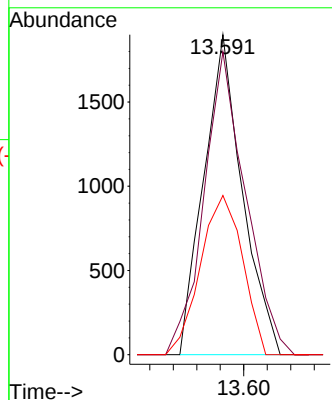
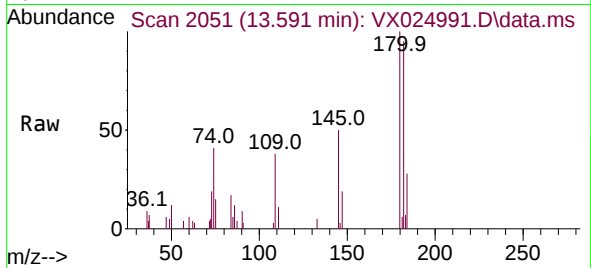




#70
1,2,4-trichlorobenzene
Concen: 1.895 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

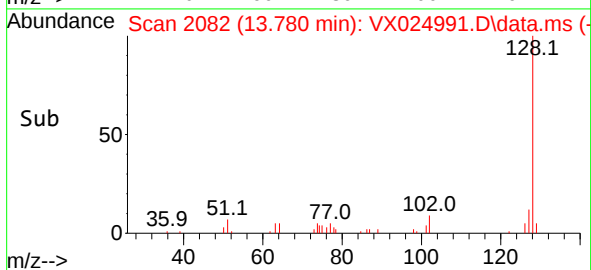
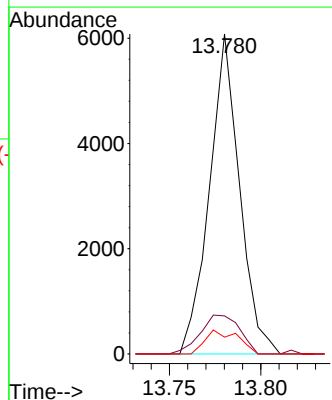
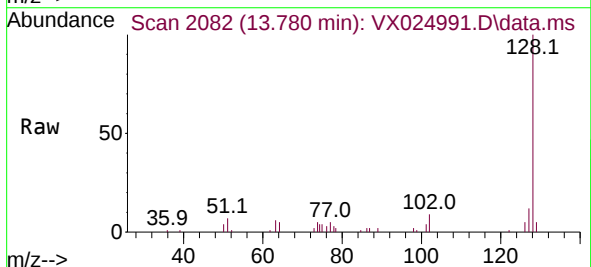
Instrument :
MSVOA_X
ClientSampleId :

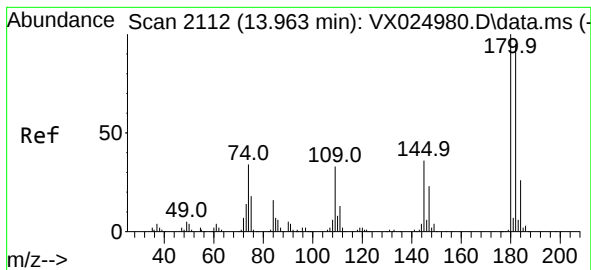
Tgt Ion:180 Resp: 2155
Ion Ratio Lower Upper
180 100
182 102.6 76.4 114.6
145 54.7 28.8 43.2#



#71
Naphthalene
Concen: 1.780 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024991.D
Acq: 27 Oct 2021 23:42

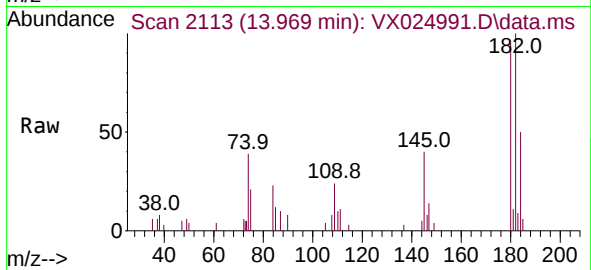
Tgt Ion:128 Resp: 6971
Ion Ratio Lower Upper
128 100
127 15.9 10.6 15.8#
129 8.1 9.1 13.7#





#72
 1,2,3-Trichlorobenzene
 Concen: 1.965 ug/L
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.006 min
 Lab File: VX024991.D
 Acq: 27 Oct 2021 23:42

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	2304
Ion	Ratio	Lower	Upper
180	100		
182	105.3	73.3	109.9
145	41.3	29.0	43.4

