

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024885.D
 Acq On : 22 Oct 2021 20:34
 Operator : JC/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 03:57:30 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	80528	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	74291	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	35336	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	15048	6.365	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	127.400%
7) Chloroethane-d5	1.672	69	13551	6.362	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	127.200%
11) 1,1-Dichloroethene-d2	2.313	63	50506	5.731	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	114.600%
20) 2-Butanone-d5	4.483	46	58733	67.950	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.900%#
24) Chloroform-d	5.068	84	63604	5.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.800%
26) 1,2-Dichloroethane-d4	5.964	65	33511	5.387	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.983	84	97034	5.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.200%
36) 1,2-Dichloropropane-d6	7.312	67	31483	5.701	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.000%
41) Toluene-d8	8.653	98	91994	5.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
43) trans-1,3-Dichloroprop...	8.958	79	12744	5.028	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.600%
46) 2-Hexanone-d5	9.391	63	54296	59.517	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.040%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	23501	5.568	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.400%
66) 1,2-Dichlorobenzene-d4	12.323	152	29907	5.022	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45225	4.892	ug/L	97
3) Chloromethane	1.288	50	19057	5.903	ug/L	100
5) Vinyl chloride	1.374	62	24803	6.289	ug/L #	76
6) Bromomethane	1.618	94	9543	3.101	ug/L	84
8) Chloroethane	1.691	64	12636	5.336	ug/L	95
9) Trichlorofluoromethane	1.892	101	64824	5.519	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	32040	5.201	ug/L	95
12) 1,1-Dichloroethene	2.319	96	26497	5.363	ug/L #	64
13) Acetone	2.404	43	38393	59.218	ug/L	98
14) Carbon disulfide	2.514	76	75007	5.567	ug/L	99
15) Methyl Acetate	2.721	43	9904	6.719	ug/L	90
16) Methylene chloride	2.794	84	33701	5.872	ug/L	77
17) Methyl tert-butyl Ether	3.123	73	75419	5.312	ug/L	97
18) trans-1,2-Dichloroethene	3.099	96	28893	5.016	ug/L	88
19) 1,1-Dichloroethane	3.611	63	57568	5.719	ug/L	95
21) 2-Butanone	4.580	43	61117	64.092	ug/L	87
22) cis-1,2-Dichloroethene	4.501	96	30959	5.016	ug/L	96
23) Bromochloromethane	4.916	128	12570	4.507	ug/L #	76
25) Chloroform	5.105	83	67976	5.194	ug/L	90

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 ALS Vial : 28 Sample Multiplier: 1

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 ClientSampleId :

Quant Time: Oct 23 03:57:30 2021
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 Quant Title : TRACE VOA SFAM1.0
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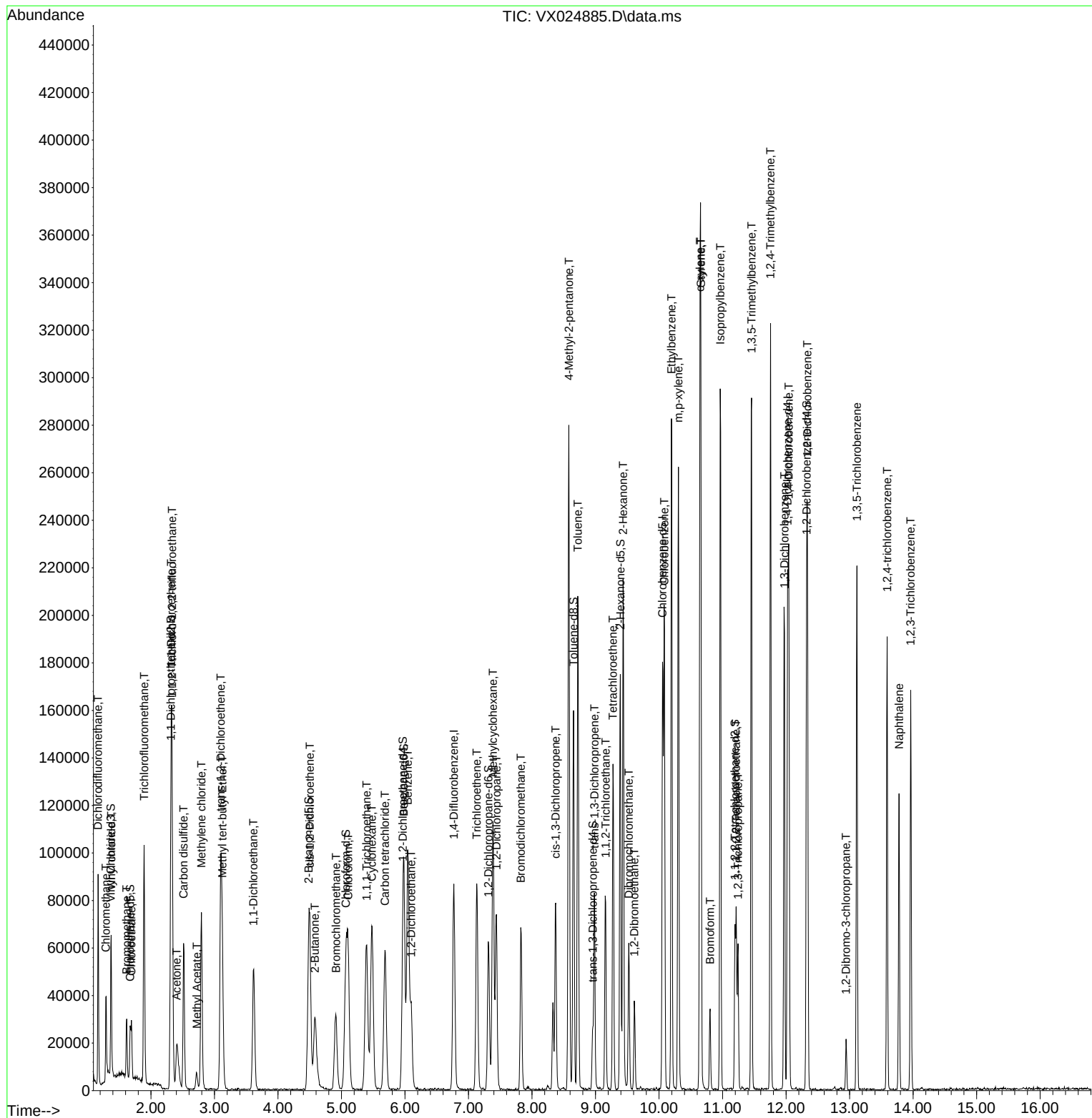
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.098	62	41725	5.202	ug/L	97
29) 1,1,1-Trichloroethane	5.397	97	66052	5.122	ug/L	95
30) Cyclohexane	5.477	56	47313	5.910	ug/L	92
31) Carbon tetrachloride	5.684	117	53736	4.843	ug/L	98
33) Benzene	6.044	78	120400	5.547	ug/L	100
34) Trichloroethene	7.129	95	36015	5.095	ug/L	97
35) Methylcyclohexane	7.385	83	51585	5.220	ug/L	92
37) 1,2-Dichloropropane	7.440	63	29550	5.570	ug/L #	97
38) Bromodichloromethane	7.824	83	45993	5.205	ug/L	94
39) cis-1,3-Dichloropropene	8.372	75	46121	5.156	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	153854	65.095	ug/L #	90
42) Toluene	8.720	91	132027	5.201	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	42438	5.237	ug/L	91
45) 1,1,2-Trichloroethane	9.159	97	21584	5.057	ug/L	94
47) Tetrachloroethene	9.275	164	23070	4.672	ug/L	89
48) 2-Hexanone	9.433	43	105972	61.411	ug/L #	94
49) Dibromochloromethane	9.525	129	26544	4.760	ug/L	98
50) 1,2-Dibromoethane	9.610	107	20970	4.904	ug/L #	99
51) Chlorobenzene	10.086	112	80869	5.017	ug/L	96
52) Ethylbenzene	10.195	91	160627	5.361	ug/L	96
53) m,p-xylene	10.305	106	53972	5.079	ug/L	97
54) o-xylene	10.646	106	52684	5.085	ug/L	97
55) Styrene	10.659	104	87582	5.037	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.213	83	26081	5.295	ug/L	99
59) Bromoform	10.805	173	12111	4.943	ug/L #	98
60) Isopropylbenzene	10.963	105	151888	5.396	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	19906	5.773	ug/L	95
62) 1,3,5-Trimethylbenzene	11.457	105	132723	5.400	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	133434	5.301	ug/L	100
64) 1,3-Dichlorobenzene	11.975	146	59435	5.076	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	61261	5.218	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	54498	5.063	ug/L	91
68) 1,2-Dibromo-3-chloropr...	12.945	75	4718	5.621	ug/L #	80
69) 1,3,5-Trichlorobenzene	13.115	180	42947	4.818	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	36893	5.232	ug/L	97
71) Naphthalene	13.780	128	68984	5.431	ug/L	97
72) 1,2,3-Trichlorobenzene	13.963	180	32487	5.123	ug/L	97

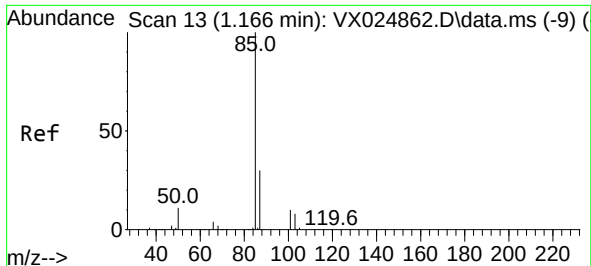
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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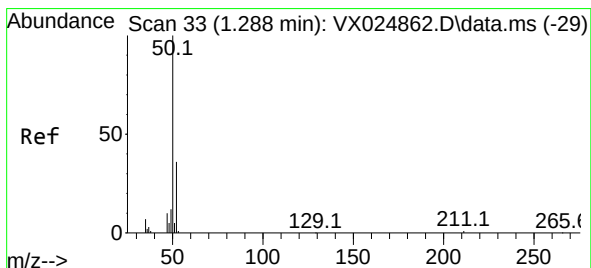
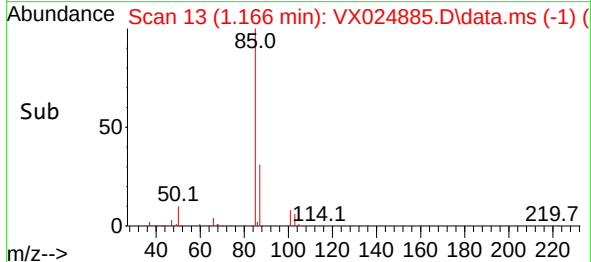
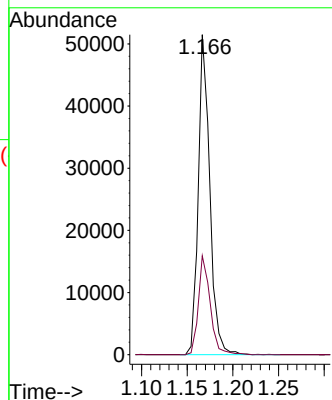
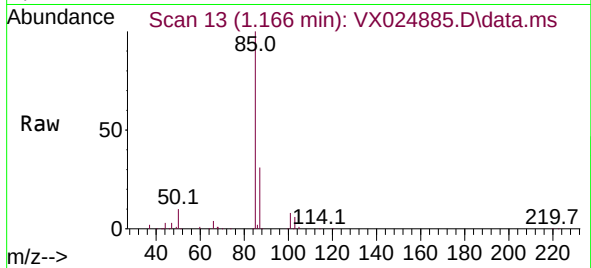




#2
Dichlorodifluoromethane
Concen: 4.892 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

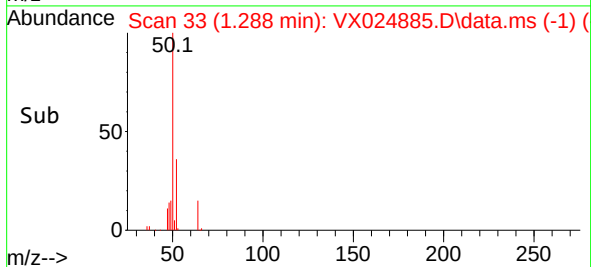
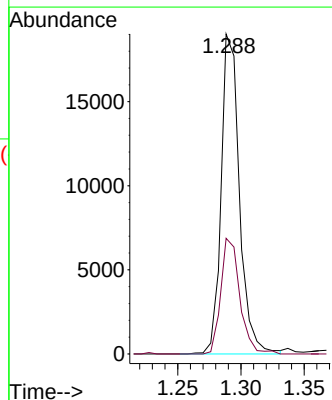
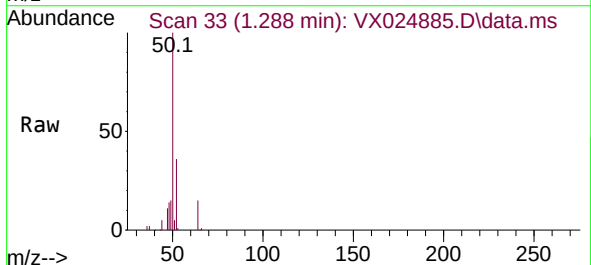
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ClientSampled :

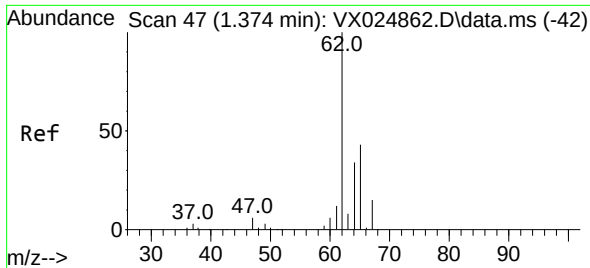
Tgt Ion: 85 Resp: 45225
Ion Ratio Lower Upper
85 100
87 31.8 24.1 36.1



#3
Chloromethane
Concen: 5.903 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Tgt Ion: 50 Resp: 19057
Ion Ratio Lower Upper
50 100
52 36.2 25.5 47.3

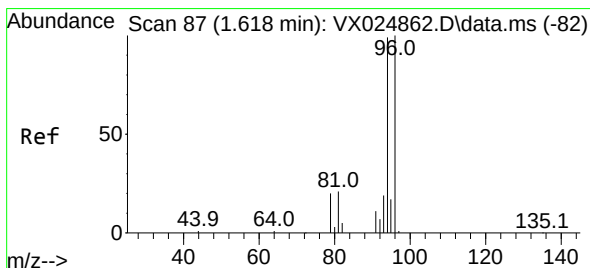
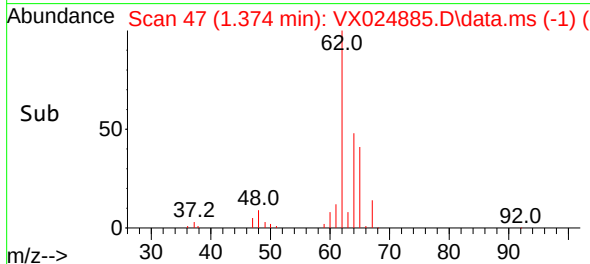
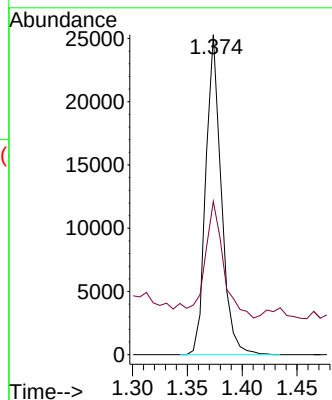
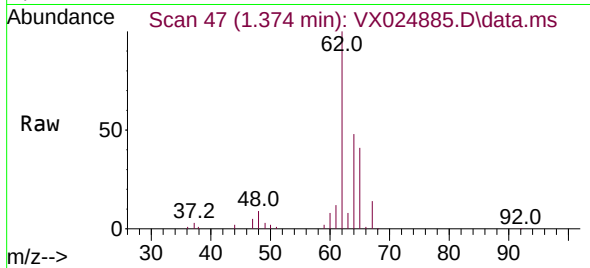




#5
 Vinyl chloride
 Concen: 6.289 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024885.D
 Acq: 22 Oct 2021 20:34

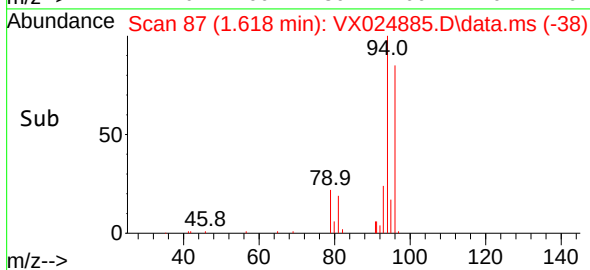
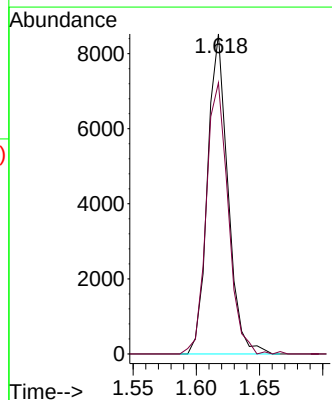
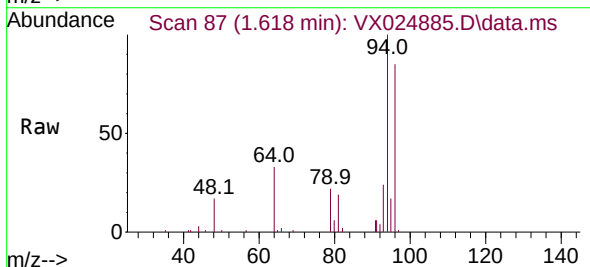
Instrument :
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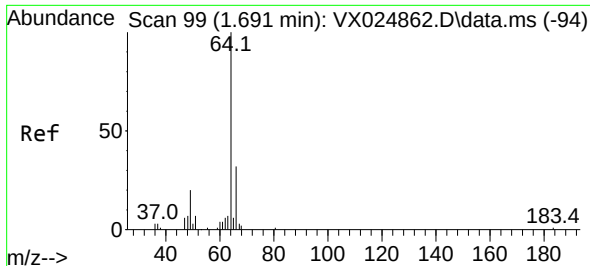
Tgt Ion: 62 Resp: 24803
 Ion Ratio Lower Upper
 62 100
 64 47.9 23.7 44.1#



#6
 Bromomethane
 Concen: 3.101 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX024885.D
 Acq: 22 Oct 2021 20:34

Tgt Ion: 94 Resp: 9543
 Ion Ratio Lower Upper
 94 100
 96 84.8 70.9 131.7

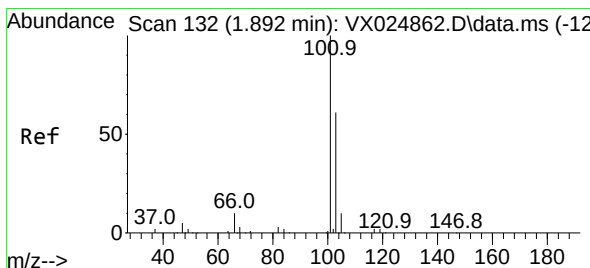
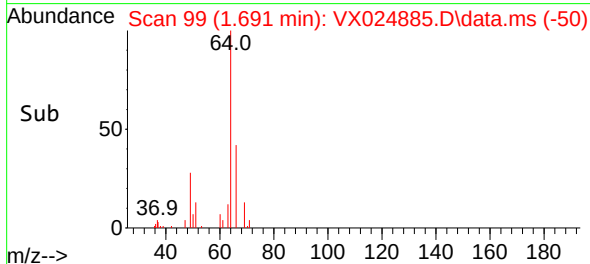
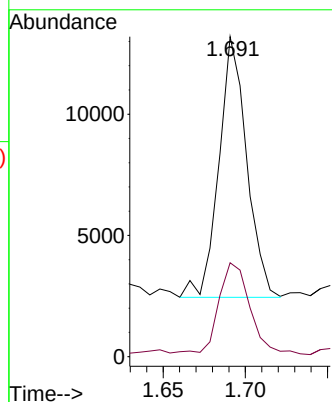
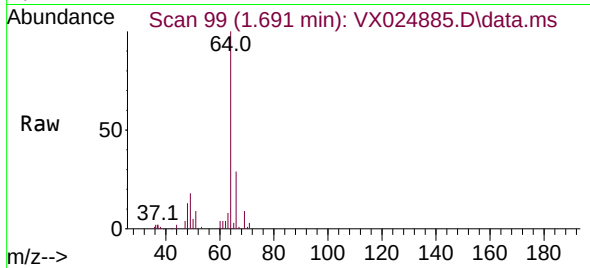




#8
Chloroethane
Concen: 5.336 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

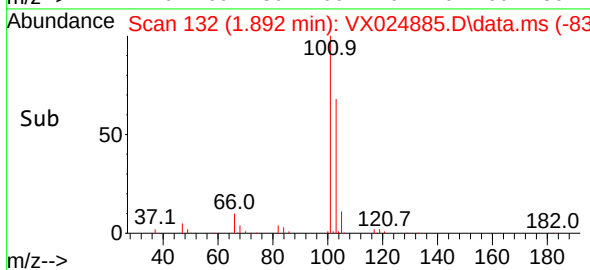
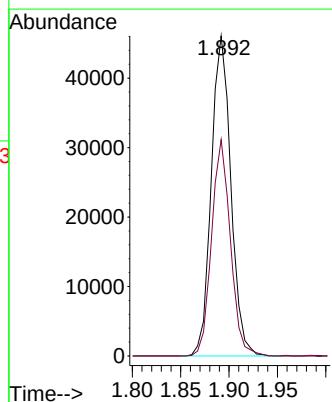
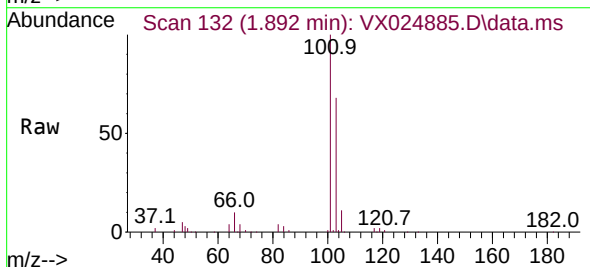
Instrument :
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ClientSampled :

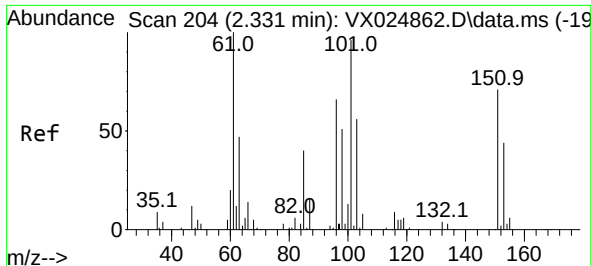
Tgt Ion: 64 Resp: 12636
Ion Ratio Lower Upper
64 100
66 29.3 22.6 42.0



#9
Trichlorofluoromethane
Concen: 5.519 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Tgt Ion: 101 Resp: 64824
Ion Ratio Lower Upper
101 100
103 65.0 51.2 76.8

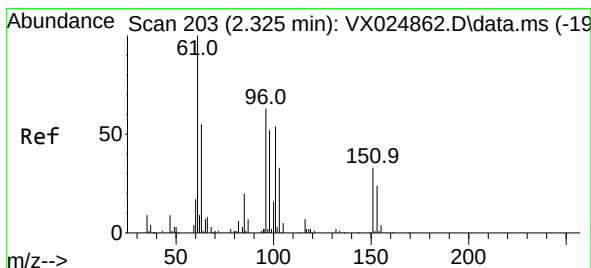
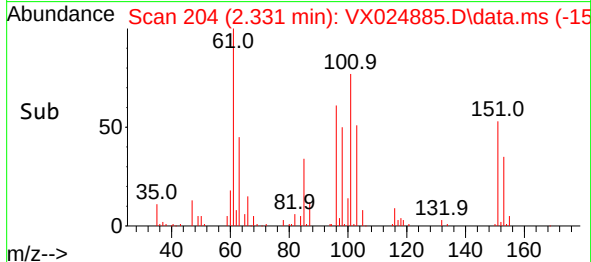
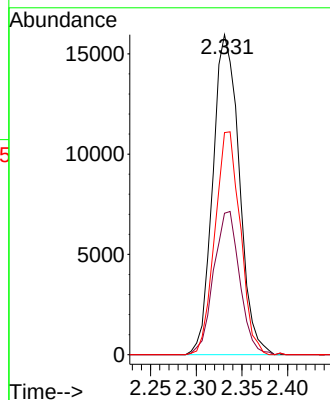
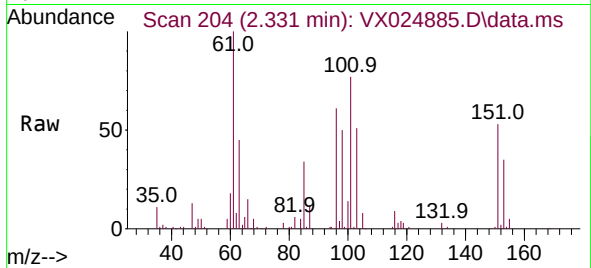




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.201 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX024885.D
 Acq: 22 Oct 2021 20:34

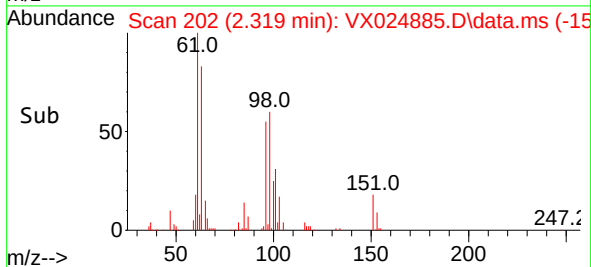
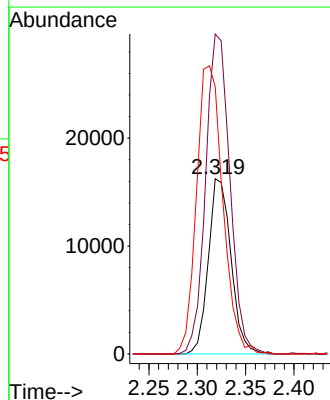
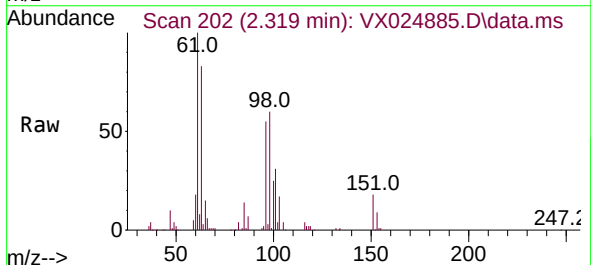
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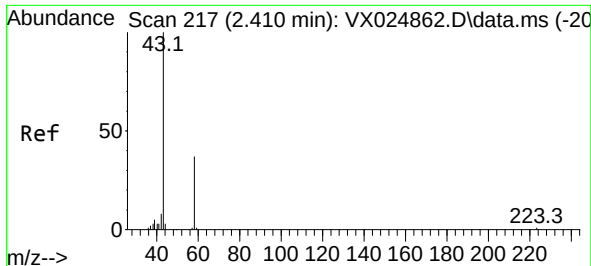
Tgt Ion:101 Resp: 32040
 Ion Ratio Lower Upper
 101 100
 85 44.2 34.3 51.5
 151 67.0 58.3 87.5



#12
 1,1-Dichloroethene
 Concen: 5.363 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.006 min
 Lab File: VX024885.D
 Acq: 22 Oct 2021 20:34

Tgt Ion: 96 Resp: 26497
 Ion Ratio Lower Upper
 96 100
 61 182.7 110.2 204.8
 63 152.4 63.1 117.1#

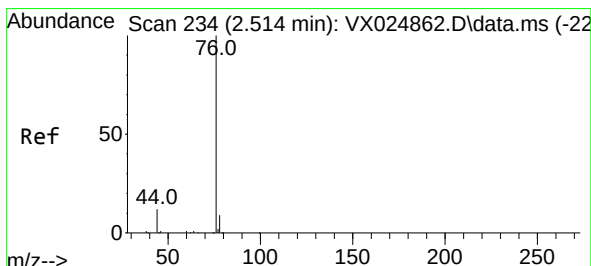
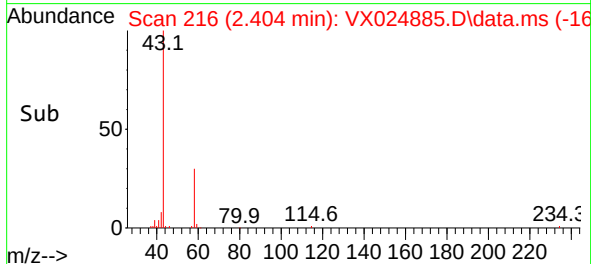
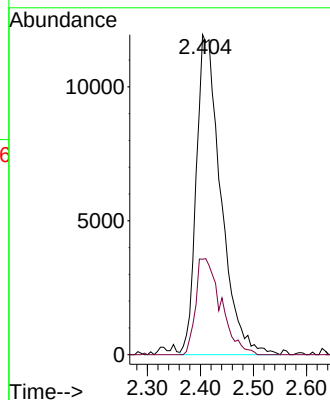
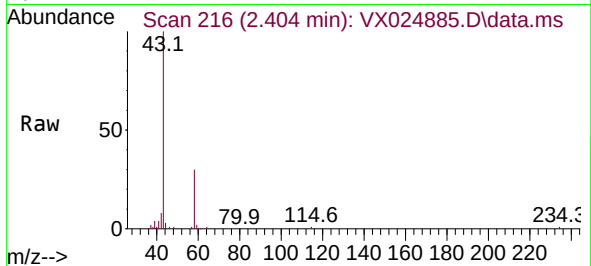




#13
Acetone
Concen: 59.218 ug/L
RT: 2.404 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

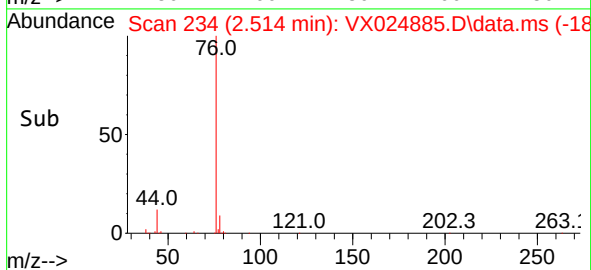
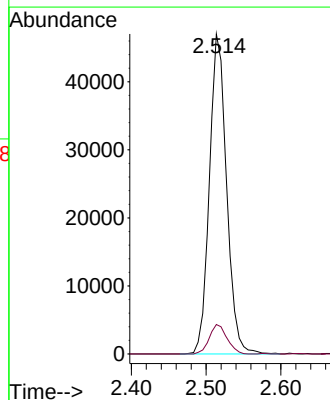
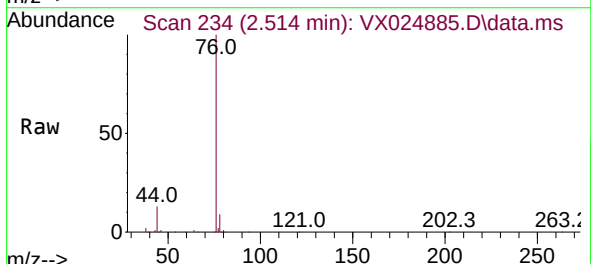
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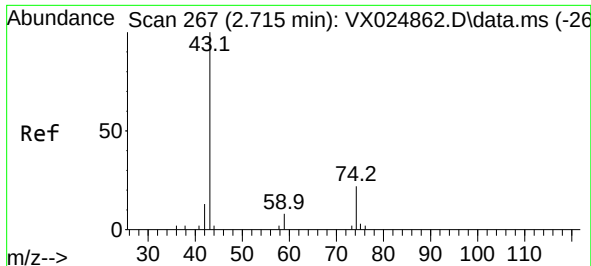
Tgt Ion: 43 Resp: 38393
Ion Ratio Lower Upper
43 100
58 31.0 0.0 64.2



#14
Carbon disulfide
Concen: 5.567 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 75007
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

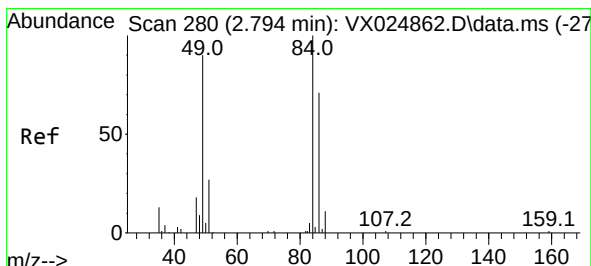
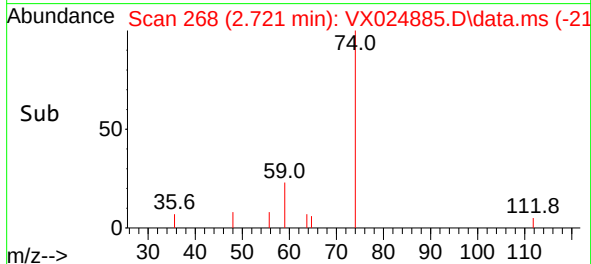
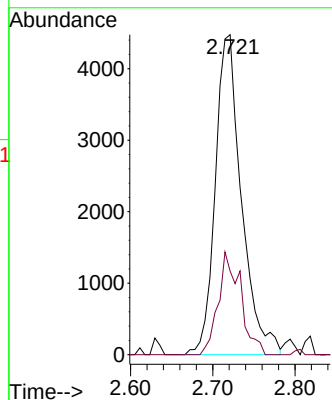
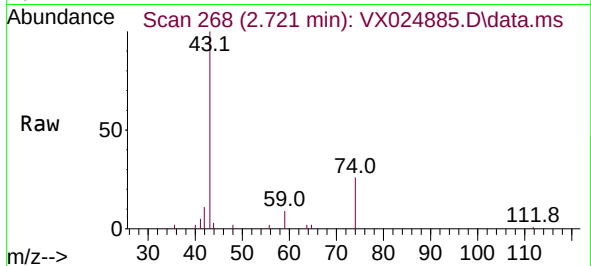




#15
Methyl Acetate
Concen: 6.719 ug/L
RT: 2.721 min Scan# 268
Delta R.T. 0.006 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

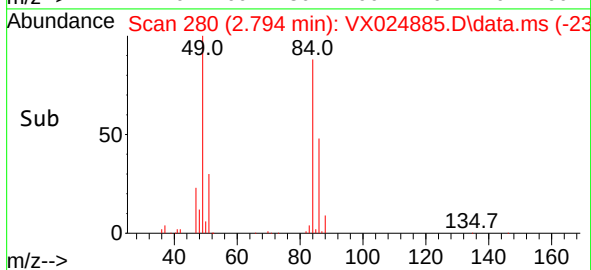
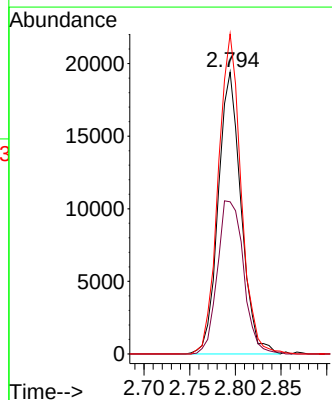
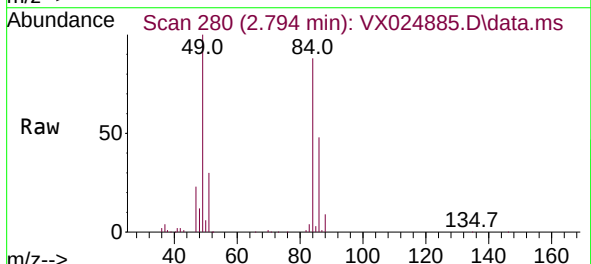
Instrument :
MSVOA_X
ClientSampled :

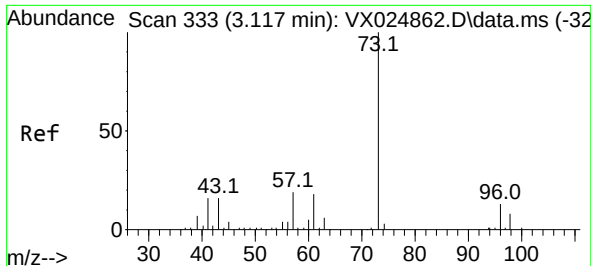
Tgt Ion: 43 Resp: 9904
Ion Ratio Lower Upper
43 100
74 27.6 26.8 40.2



#16
Methylene chloride
Concen: 5.872 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Tgt Ion: 84 Resp: 33701
Ion Ratio Lower Upper
84 100
86 54.0 49.5 91.9
49 113.5 62.7 116.5

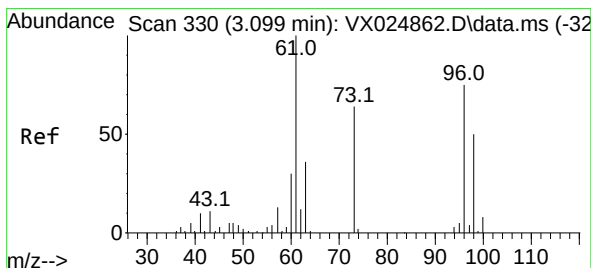
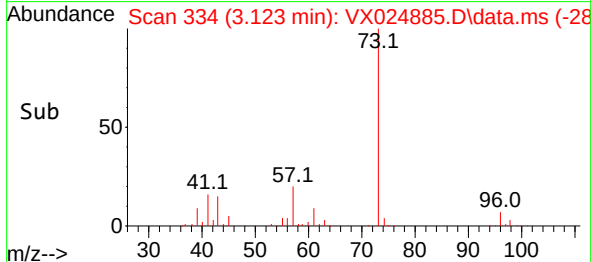
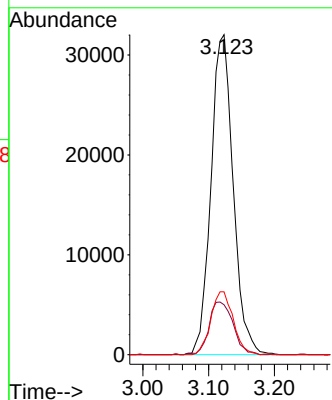
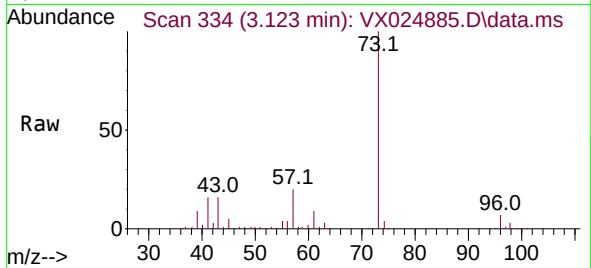




#17
Methyl tert-butyl Ether
Concen: 5.312 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

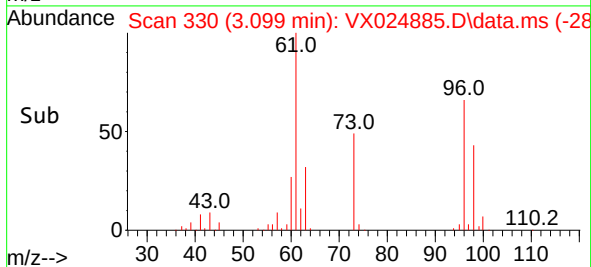
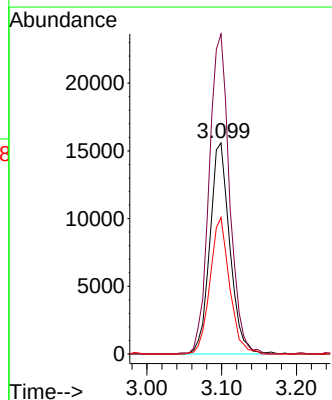
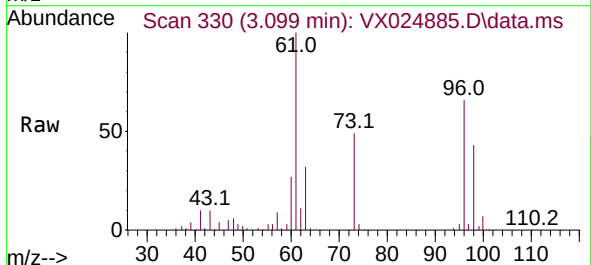
Instrument :
MSVOA_X
ClientSampled :

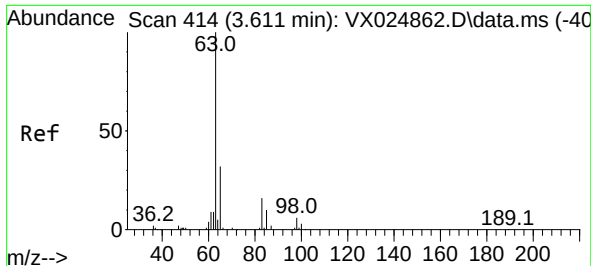
Tgt Ion: 73 Resp: 75419
Ion Ratio Lower Upper
73 100
43 17.8 13.6 20.4
57 19.8 14.5 21.7



#18
trans-1,2-Dichloroethene
Concen: 5.016 ug/L
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Tgt Ion: 96 Resp: 28893
Ion Ratio Lower Upper
96 100
61 151.6 92.7 172.3
98 64.7 46.6 86.6





#19

1,1-Dichloroethane

Concen: 5.719 ug/L

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

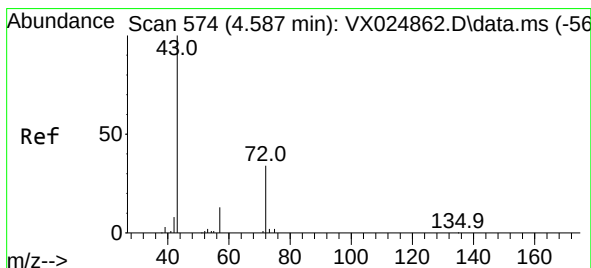
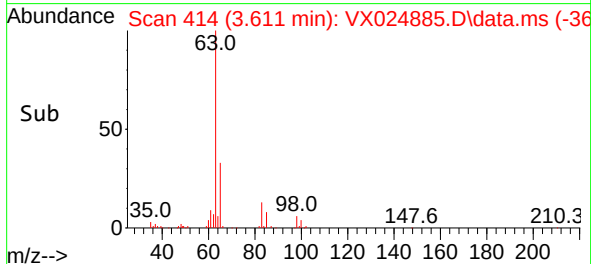
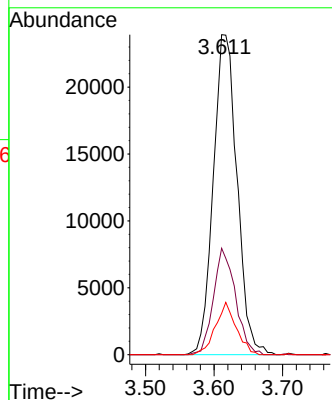
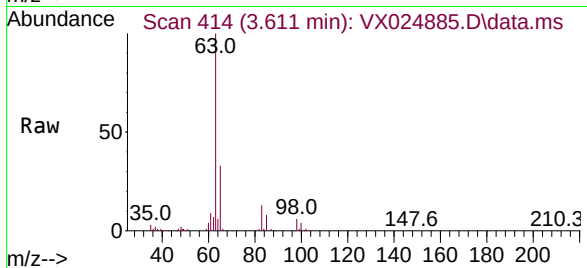
Lab File: VX024885.D

Acq: 22 Oct 2021 20:34

Tgt Ion: 63 Resp: 57568

Ion	Ratio	Lower	Upper
63	100		
65	33.3	22.3	41.3
83	12.9	11.5	21.3

Instrument :
MSVOA_X
ClientSampled :



#21

2-Butanone

Concen: 64.092 ug/L

RT: 4.580 min Scan# 573

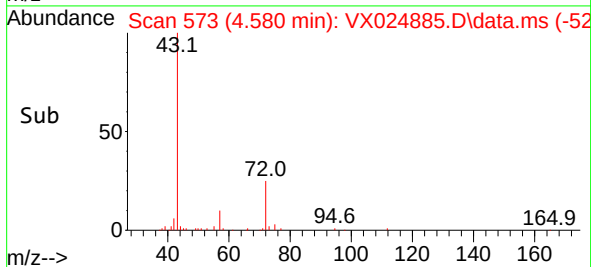
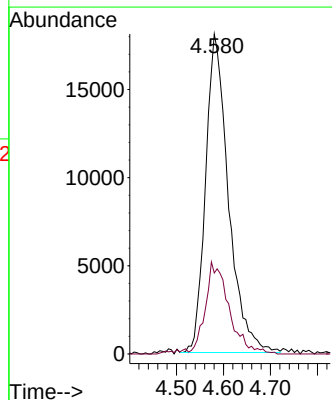
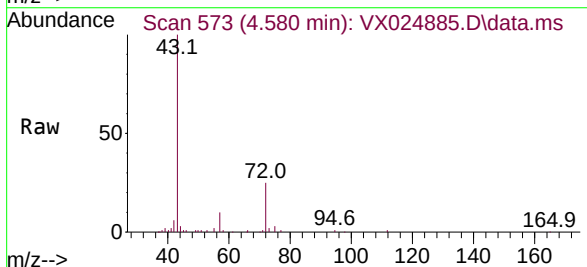
Delta R.T. -0.006 min

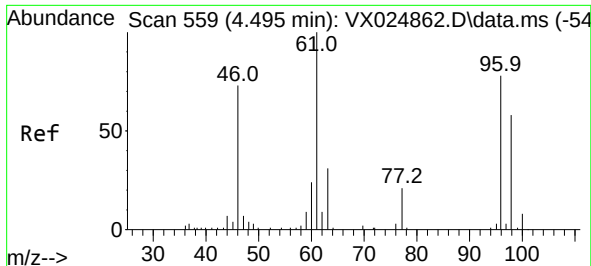
Lab File: VX024885.D

Acq: 22 Oct 2021 20:34

Tgt Ion: 43 Resp: 61117

Ion	Ratio	Lower	Upper
43	100		
72	29.8	18.9	56.9

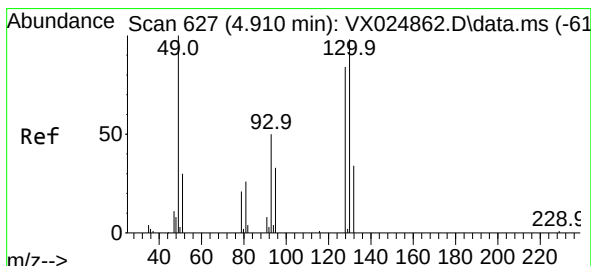
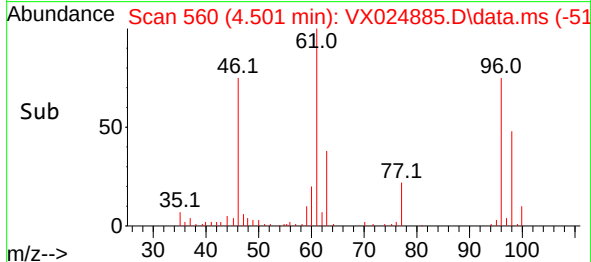
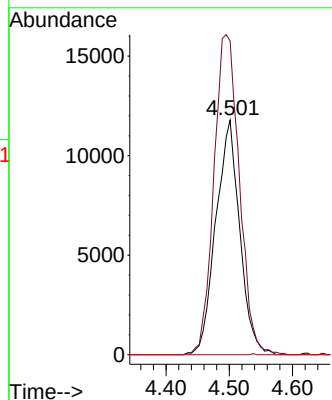
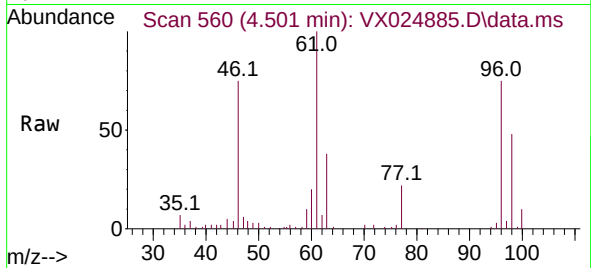




#22
cis-1,2-Dichloroethene
Concen: 5.016 ug/L
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

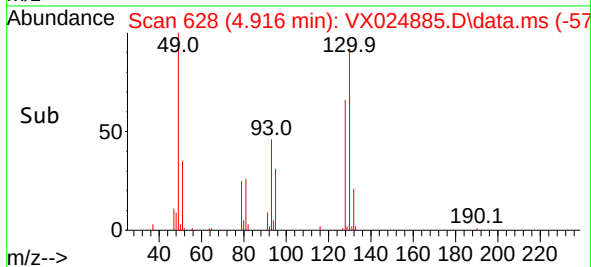
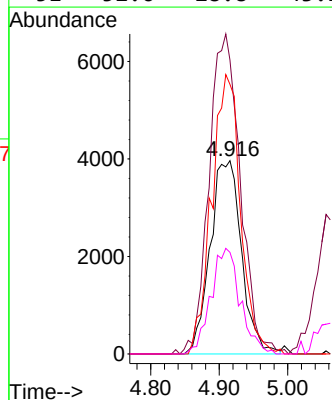
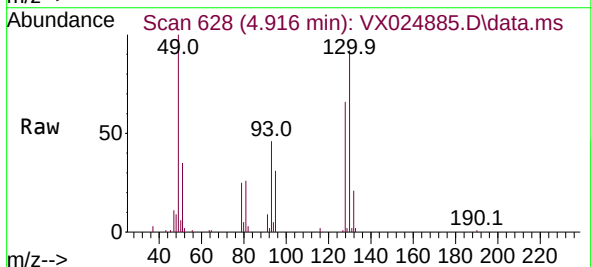
Instrument :
MSVOA_X
ClientSampled :

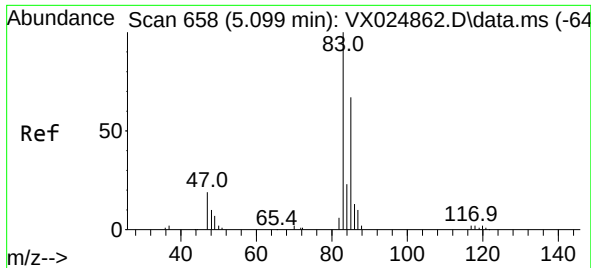
Tgt Ion: 96 Resp: 30959
Ion Ratio Lower Upper
96 100
61 133.8 90.3 167.7
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 4.507 ug/L
RT: 4.916 min Scan# 628
Delta R.T. 0.006 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Tgt Ion: 128 Resp: 12570
Ion Ratio Lower Upper
128 100
49 152.1 85.8 159.3
130 139.5 81.4 151.2
51 52.6 28.8 43.2#

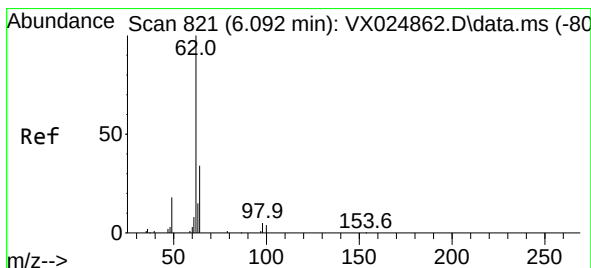
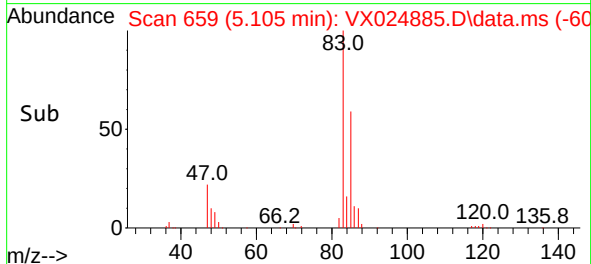
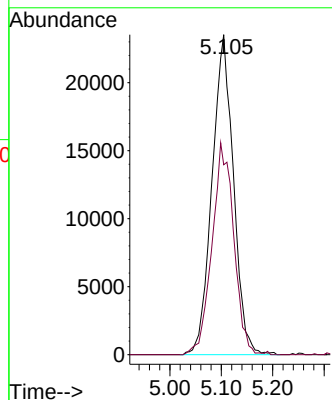
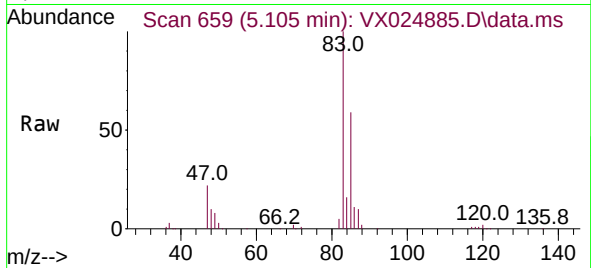




#25
Chloroform
Concen: 5.194 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

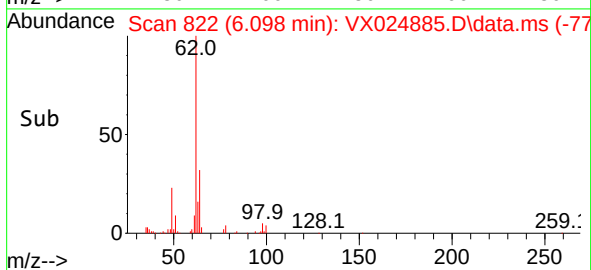
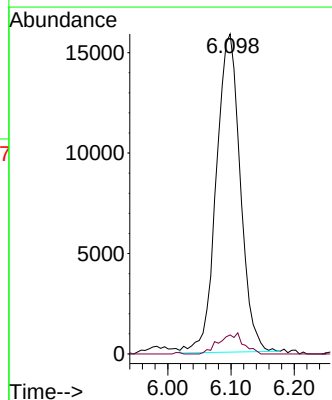
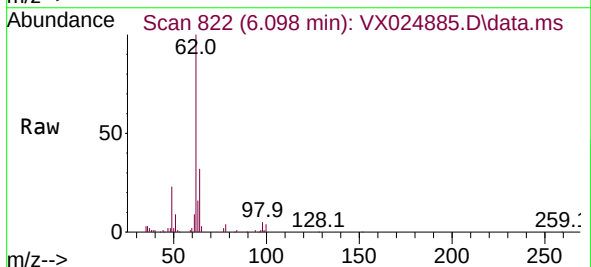
Instrument :
MSVOA_X
ClientSampled :

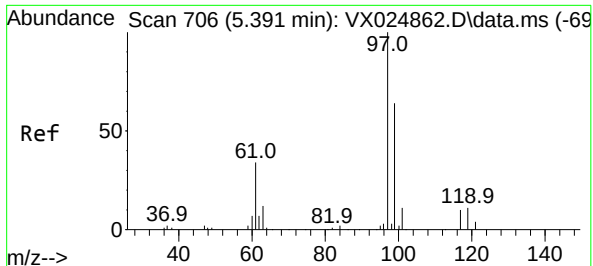
Tgt Ion: 83 Resp: 67976
Ion Ratio Lower Upper
83 100
85 59.4 47.0 87.4



#27
1,2-Dichloroethane
Concen: 5.202 ug/L
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Tgt Ion: 62 Resp: 41725
Ion Ratio Lower Upper
62 100
98 6.0 4.1 6.1



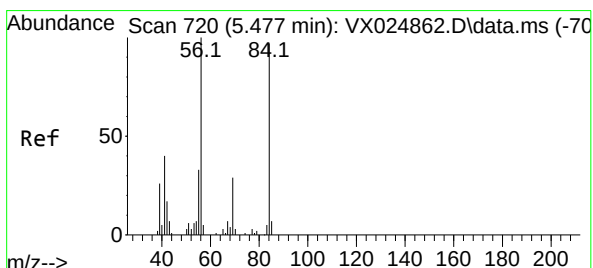
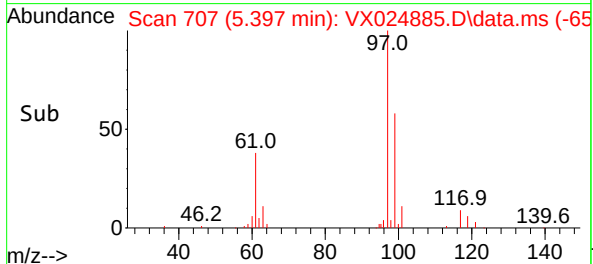
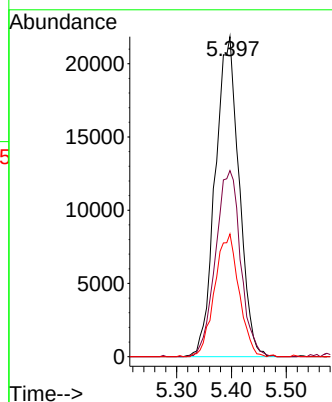
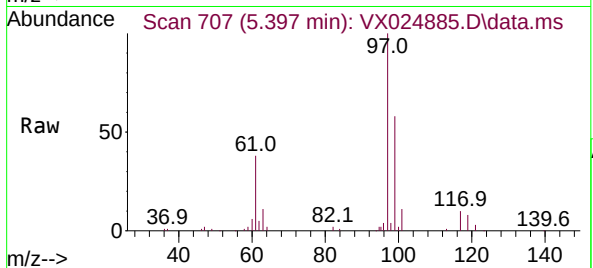


#29

1,1,1-Trichloroethane
Concen: 5.122 ug/L
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Instrument :
MSVOA_X
ClientSampled :

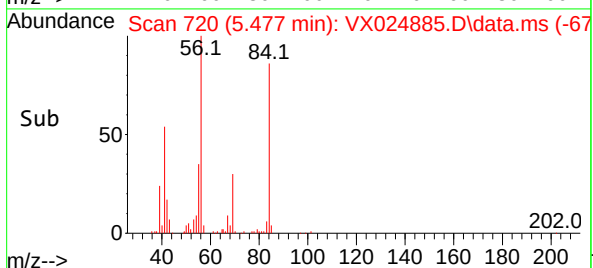
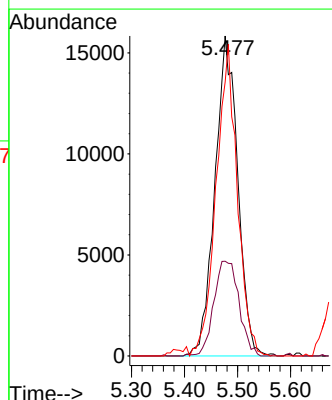
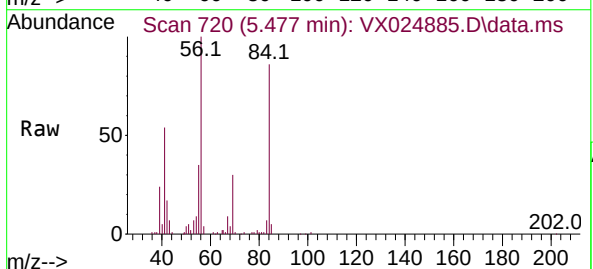
Tgt Ion: 97 Resp: 66052
Ion Ratio Lower Upper
97 100
99 61.1 50.2 75.4
61 39.0 27.0 40.6

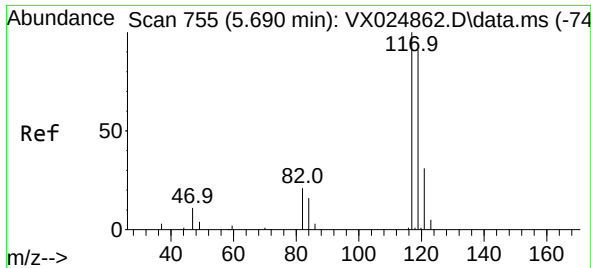


#30

Cyclohexane
Concen: 5.910 ug/L
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Tgt Ion: 56 Resp: 47313
Ion Ratio Lower Upper
56 100
69 32.7 27.1 40.7
84 90.5 81.0 121.4

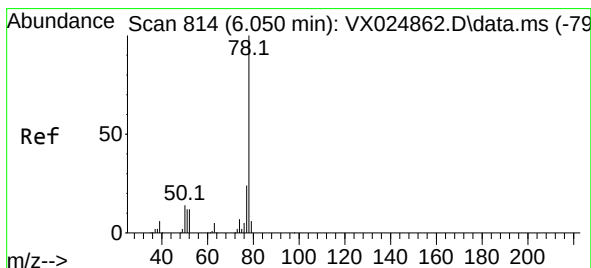
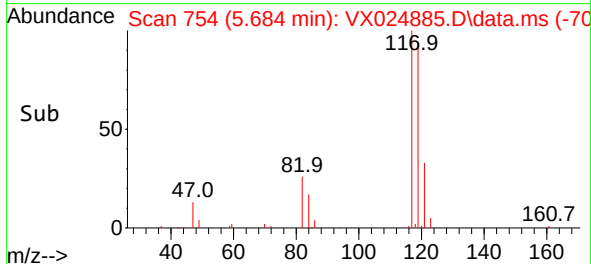
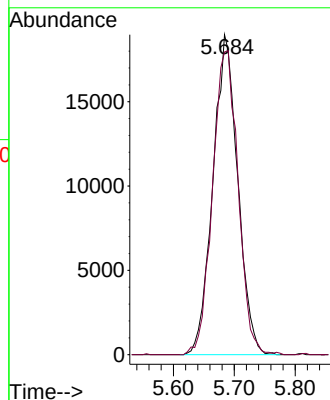
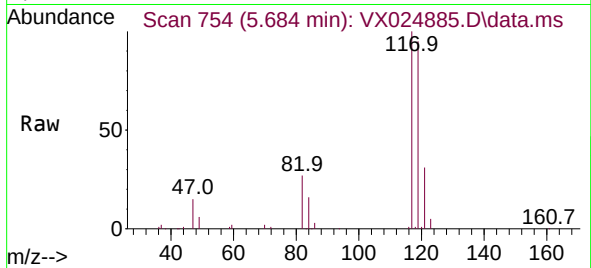




#31
Carbon tetrachloride
Concen: 4.843 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

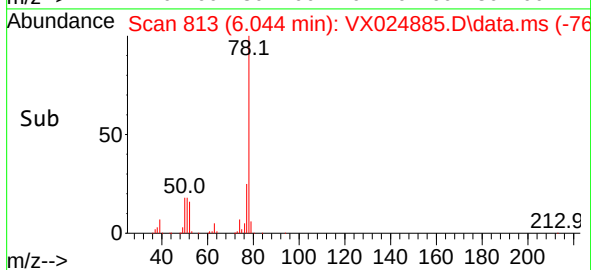
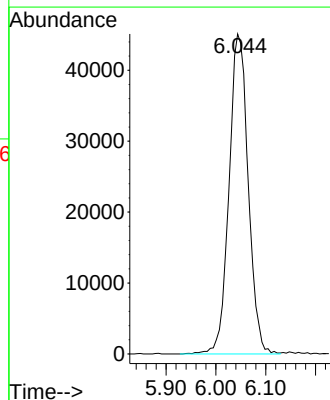
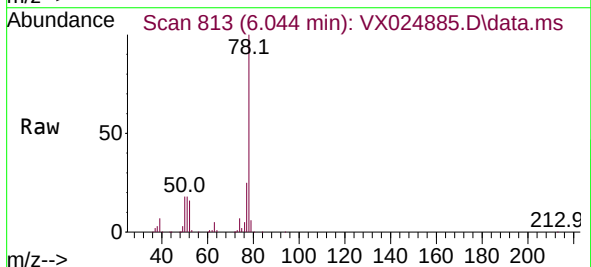
Instrument :
MSVOA_X
ClientSampled :

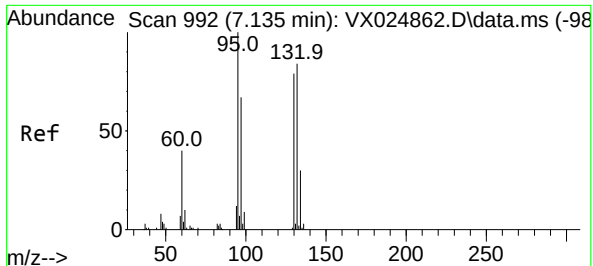
Tgt Ion:117 Resp: 53736
Ion Ratio Lower Upper
117 100
119 98.0 76.9 115.3



#33
Benzene
Concen: 5.547 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Tgt Ion: 78 Resp: 120400

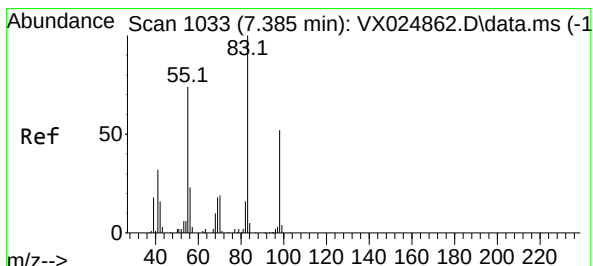
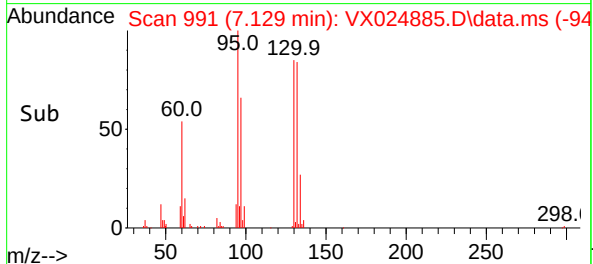
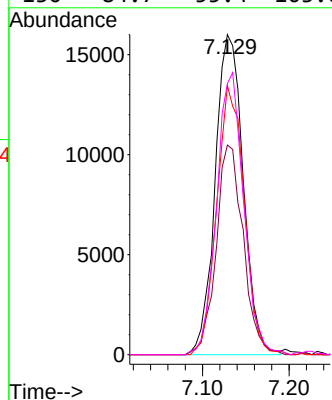
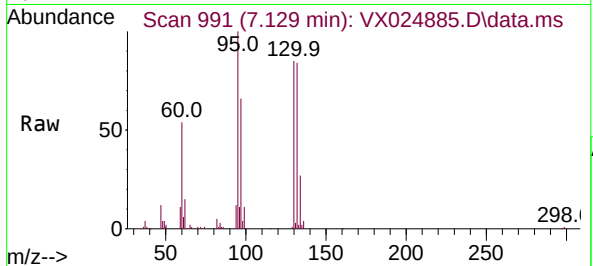




#34
Trichloroethene
Concen: 5.095 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

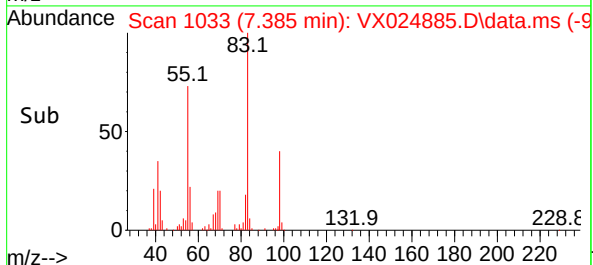
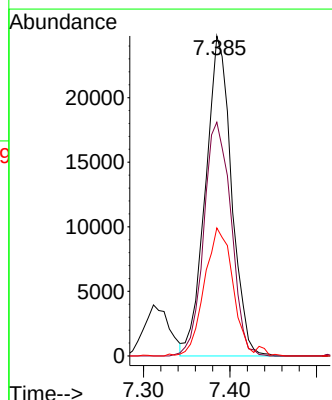
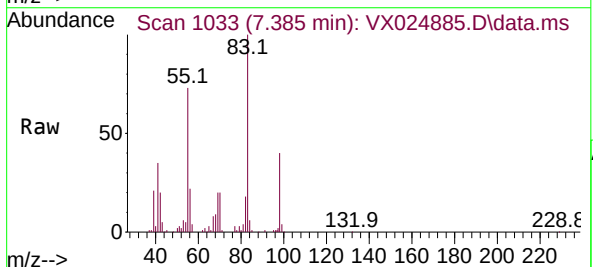
Instrument :
MSVOA_X
ClientSampleId :

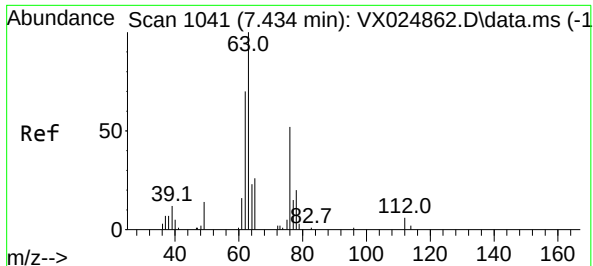
Tgt Ion: 95 Resp: 36015
Ion Ratio Lower Upper
95 100
97 65.5 46.6 86.6
132 84.0 58.4 108.6
130 84.7 55.4 103.0



#35
Methylcyclohexane
Concen: 5.220 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Tgt Ion: 83 Resp: 51585
Ion Ratio Lower Upper
83 100
55 76.7 55.7 83.5
98 43.7 38.3 57.5



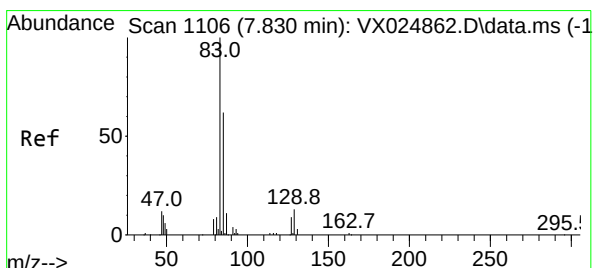
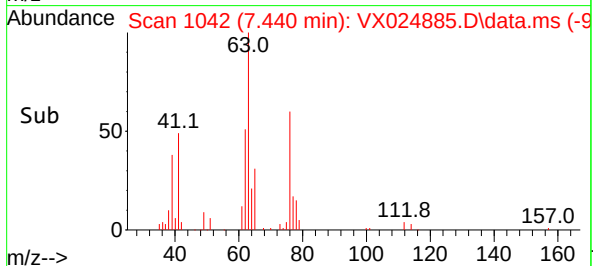
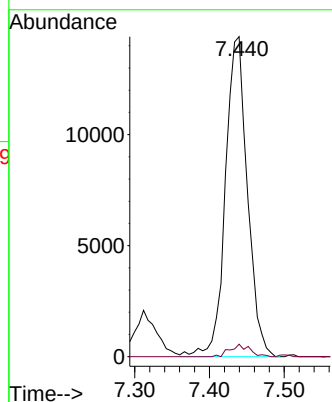
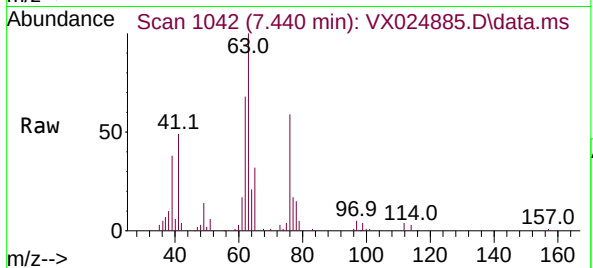


#37

1,2-Dichloropropane
Concen: 5.570 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Instrument :
MSVOA_X
ClientSampled :

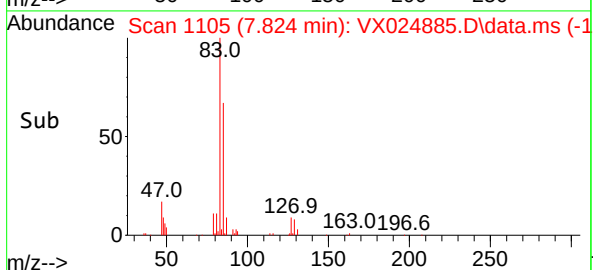
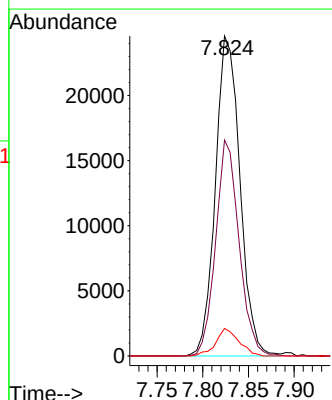
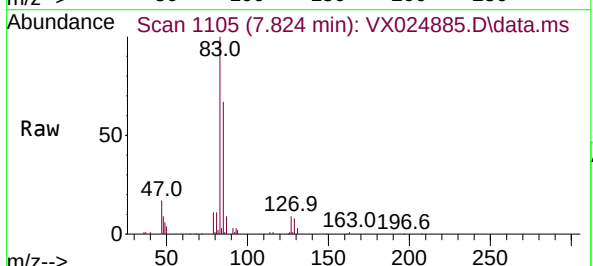
Tgt Ion: 63 Resp: 29550
Ion Ratio Lower Upper
63 100
112 3.5 3.5 5.3#

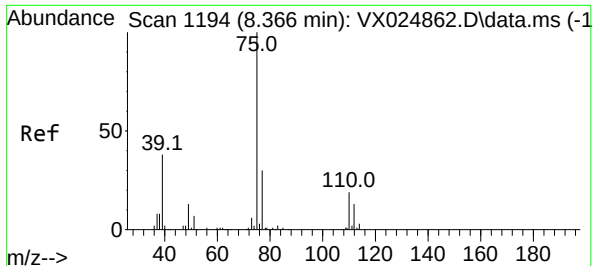


#38

Bromodichloromethane
Concen: 5.205 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Tgt Ion: 83 Resp: 45993
Ion Ratio Lower Upper
83 100
85 67.5 43.5 80.9
127 8.6 6.9 10.3

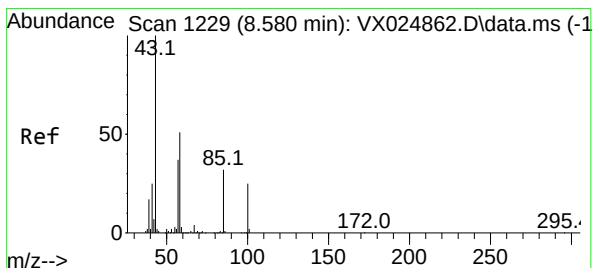
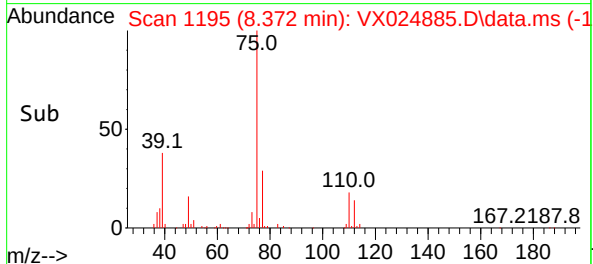
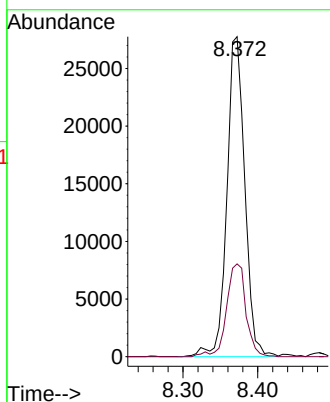
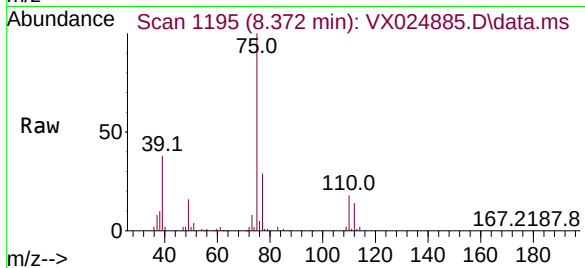




#39
cis-1,3-Dichloropropene
Concen: 5.156 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

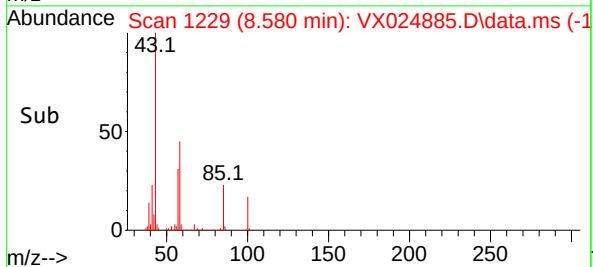
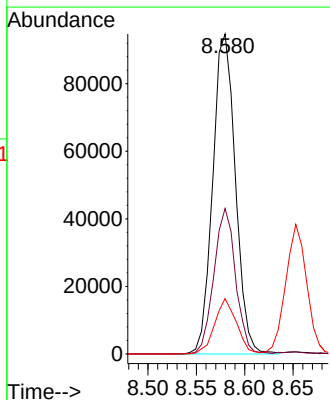
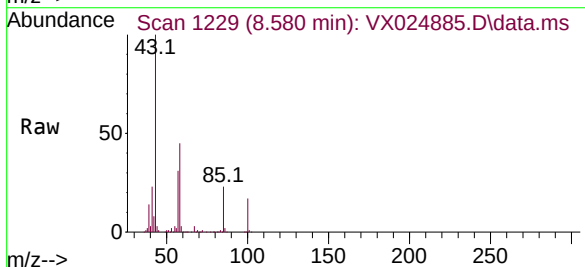
Instrument :
MSVOA_X
ClientSampled :

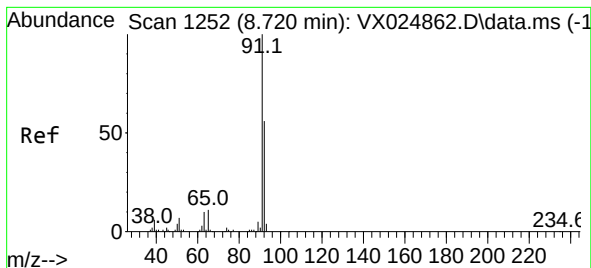
Tgt Ion: 75 Resp: 46121
Ion Ratio Lower Upper
75 100
77 29.0 20.9 38.9



#40
4-Methyl-2-pentanone
Concen: 65.095 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Tgt Ion: 43 Resp: 153854
Ion Ratio Lower Upper
43 100
58 43.7 40.1 60.1
100 16.7 17.4 26.0#





#42

Toluene

Concen: 5.201 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX024885.D

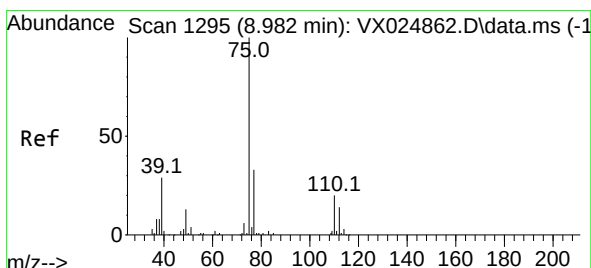
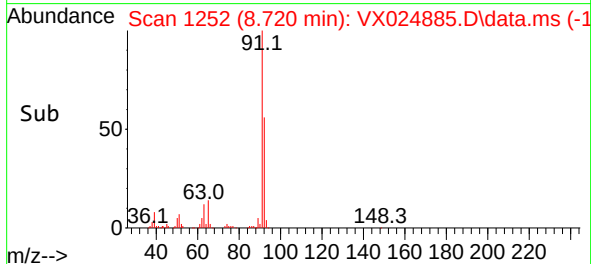
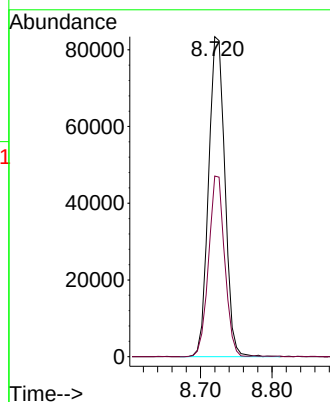
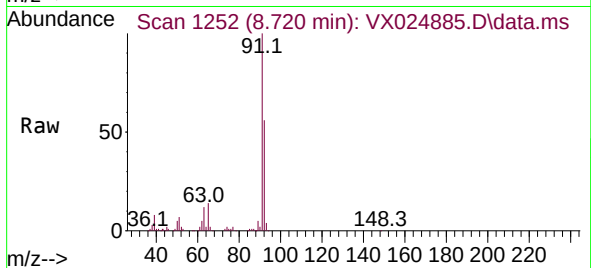
Acq: 22 Oct 2021 20:34

Tgt Ion: 91 Resp: 132027

Ion Ratio Lower Upper

91 100

92 56.5 39.1 72.5



#44

trans-1,3-Dichloropropene

Concen: 5.237 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX024885.D

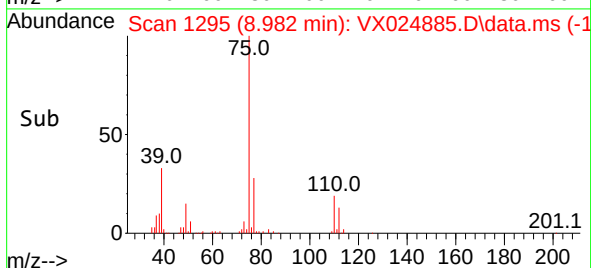
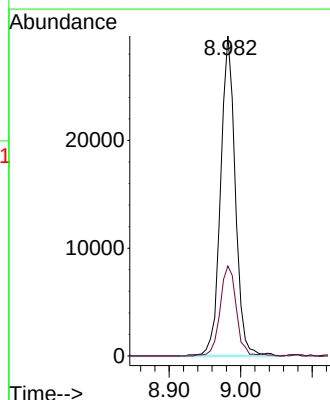
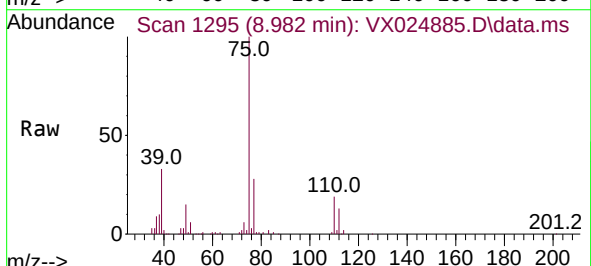
Acq: 22 Oct 2021 20:34

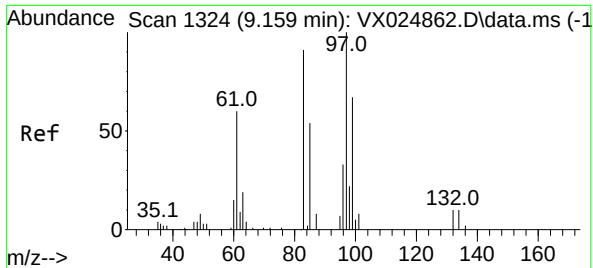
Tgt Ion: 75 Resp: 42438

Ion Ratio Lower Upper

75 100

77 28.1 23.4 43.4



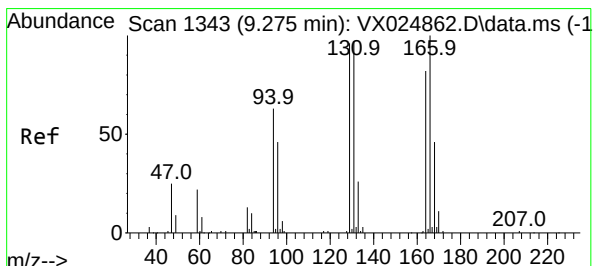
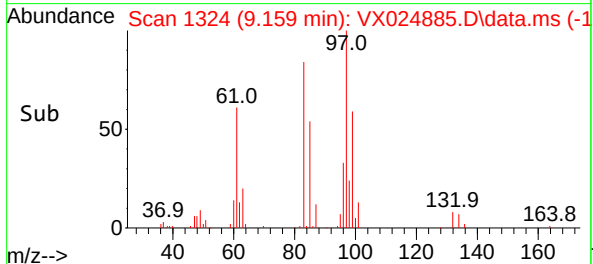
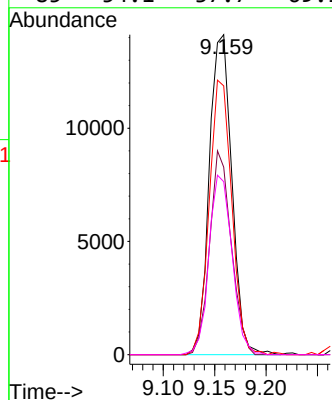
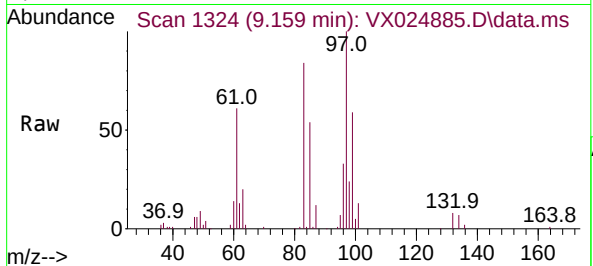


#45
1,1,2-Trichloroethane
Concen: 5.057 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 21584

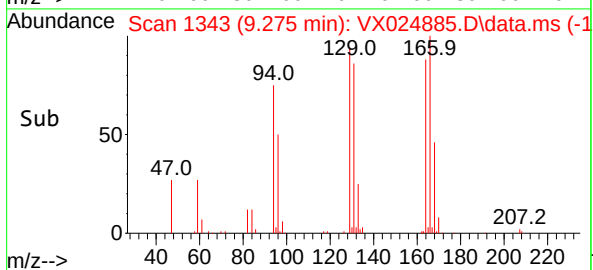
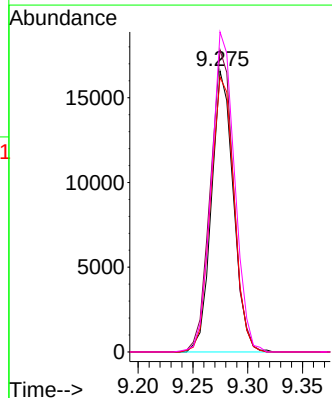
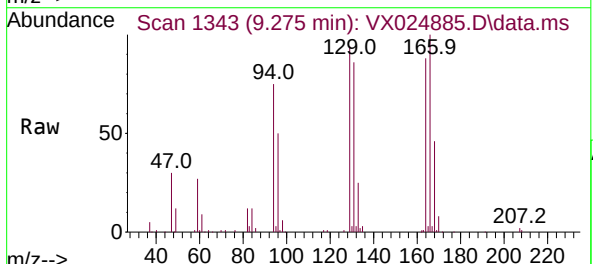
Ion	Ratio	Lower	Upper
97	100		
99	58.6	46.8	86.8
83	84.0	63.6	118.2
85	54.1	37.7	69.9

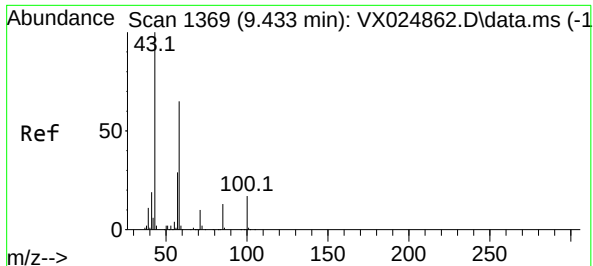


#47
Tetrachloroethene
Concen: 4.672 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Tgt Ion: 164 Resp: 23070

Ion	Ratio	Lower	Upper
164	100		
129	107.6	81.8	152.0
131	97.8	82.9	153.9
166	114.0	85.5	158.9



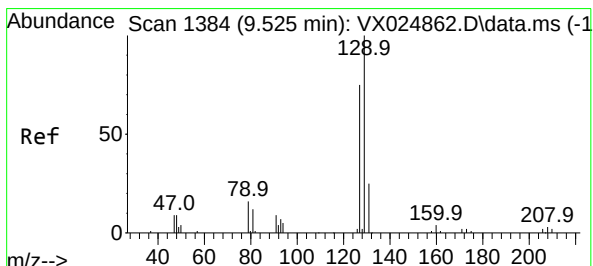
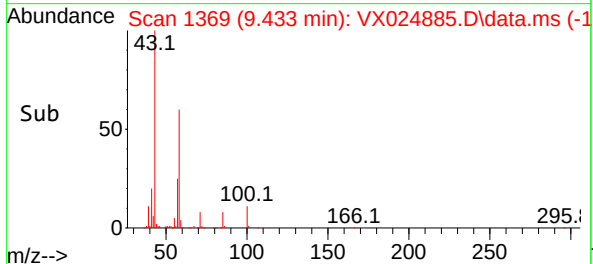
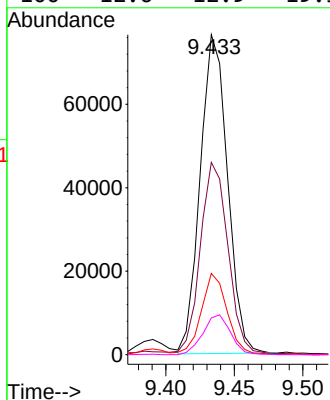
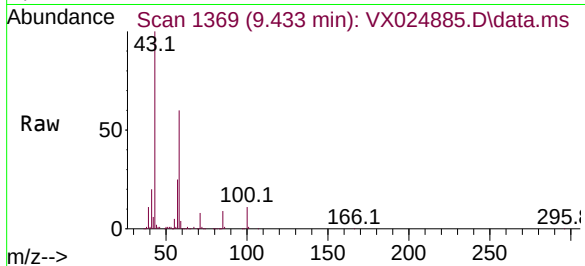


#48
2-Hexanone
Concen: 61.411 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 105972

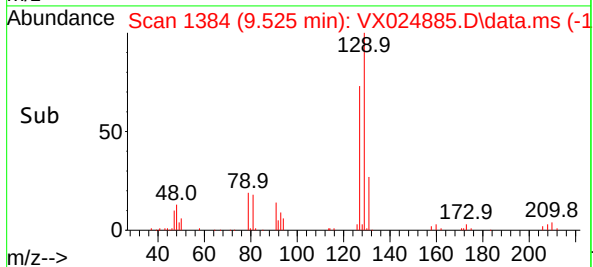
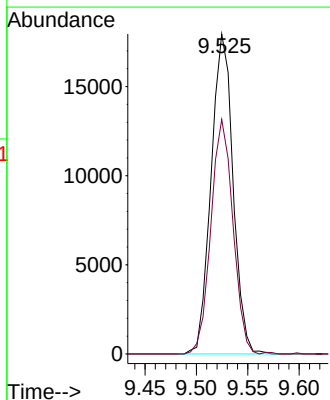
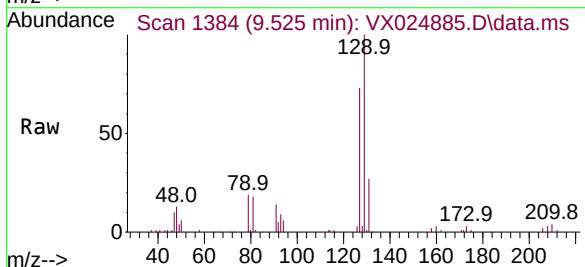
Ion	Ratio	Lower	Upper
43	100		
58	60.3	52.7	79.1
57	24.4	21.2	31.8
100	12.6	12.9	19.3

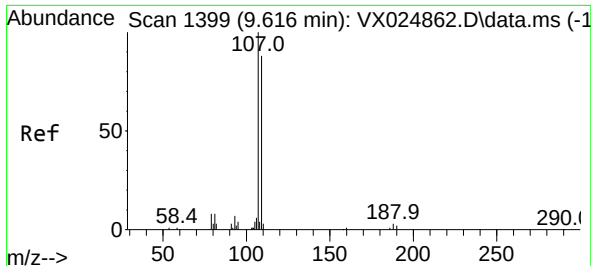


#49
Dibromochloromethane
Concen: 4.760 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Tgt Ion: 129 Resp: 26544

Ion	Ratio	Lower	Upper
129	100		
127	73.3	52.5	97.5

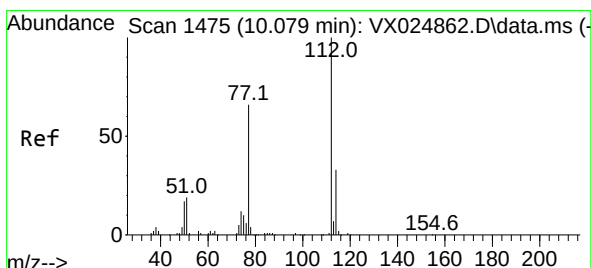
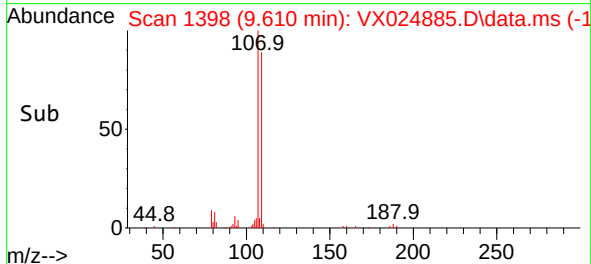
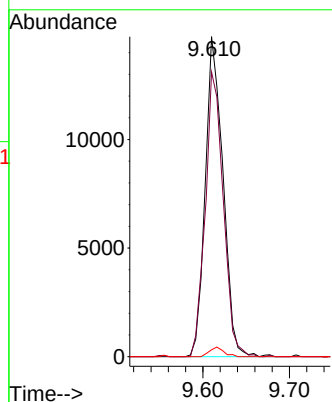
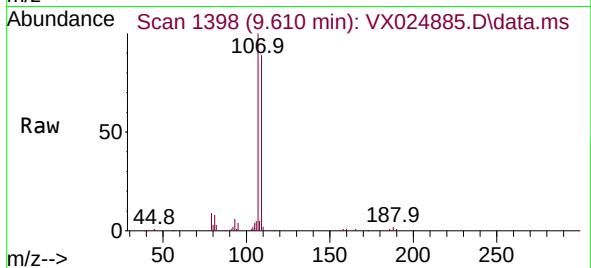




#50
1,2-Dibromoethane
Concen: 4.904 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

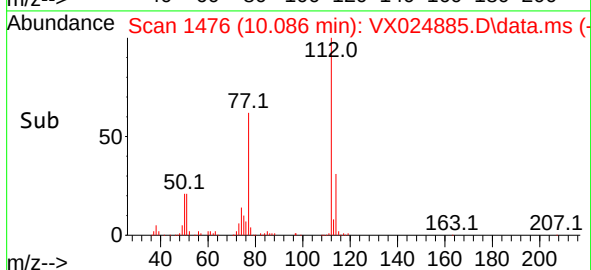
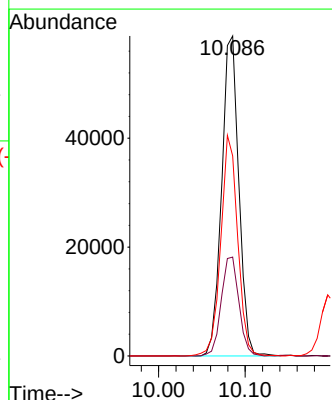
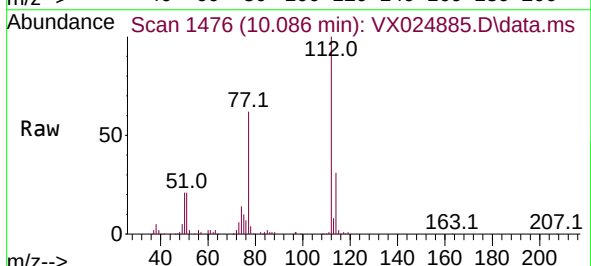
Instrument :
MSVOA_X
ClientSampled :

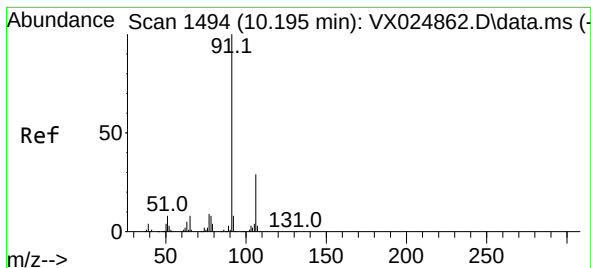
Tgt Ion:107 Resp: 20970
Ion Ratio Lower Upper
107 100
109 88.9 61.7 114.7
188 2.2 2.6 4.0#



#51
Chlorobenzene
Concen: 5.017 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Tgt Ion:112 Resp: 80869
Ion Ratio Lower Upper
112 100
114 30.9 22.8 42.4
77 62.5 52.7 79.1

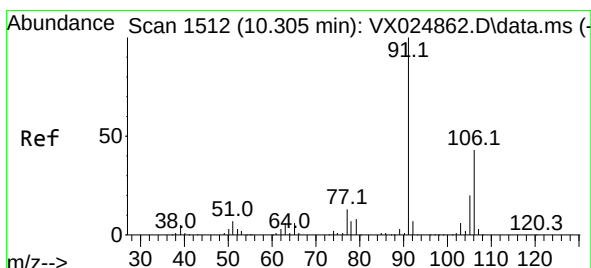
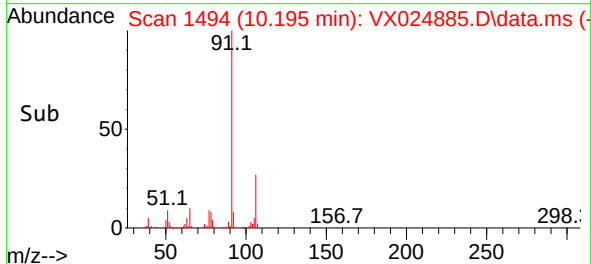
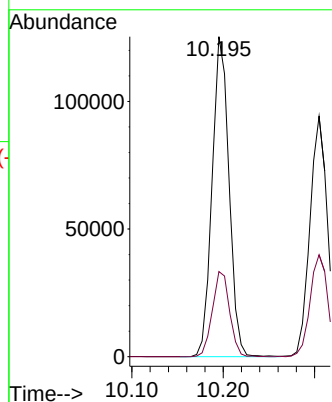
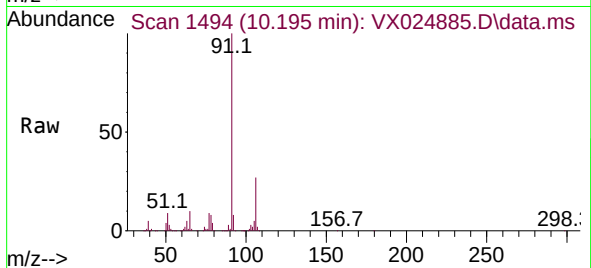




#52
Ethylbenzene
Concen: 5.361 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

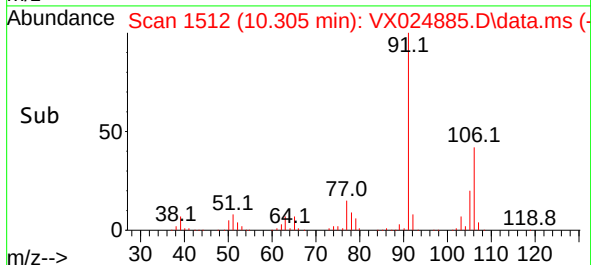
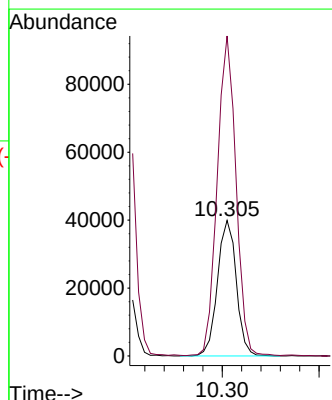
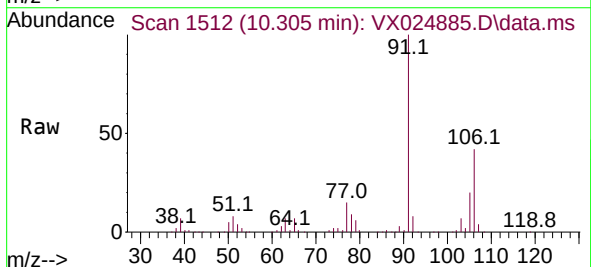
Instrument :
MSVOA_X
ClientSampled :

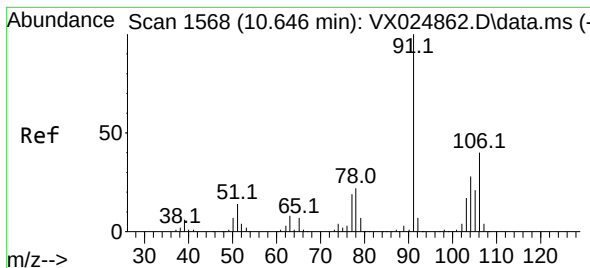
Tgt Ion: 91 Resp: 160627
Ion Ratio Lower Upper
91 100
106 26.6 20.1 37.3



#53
m,p-xylene
Concen: 5.079 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Tgt Ion: 106 Resp: 53972
Ion Ratio Lower Upper
106 100
91 236.2 161.7 300.3

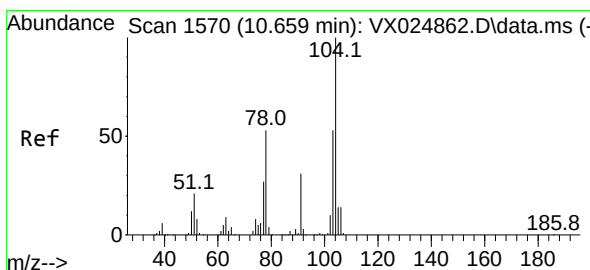
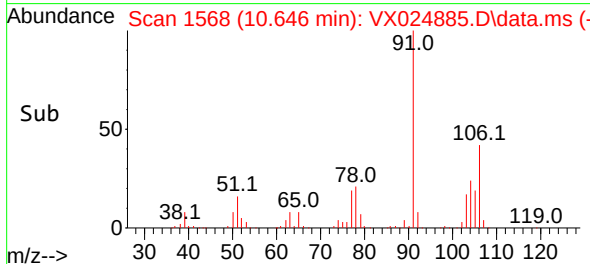
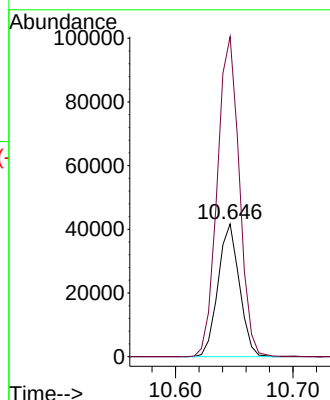
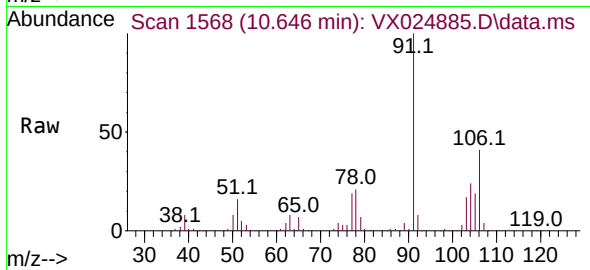




#54
o-xylene
Concen: 5.085 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

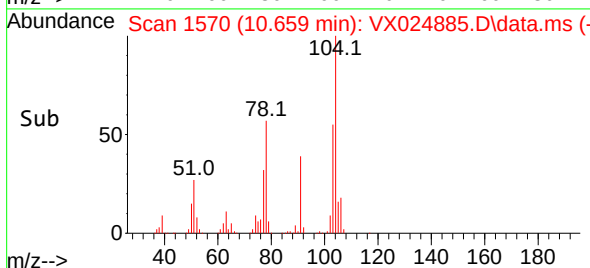
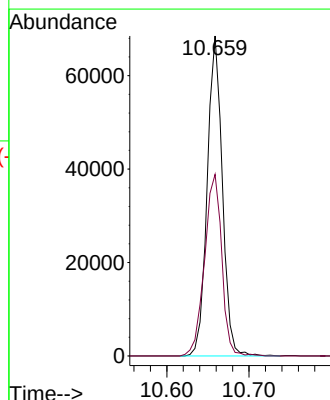
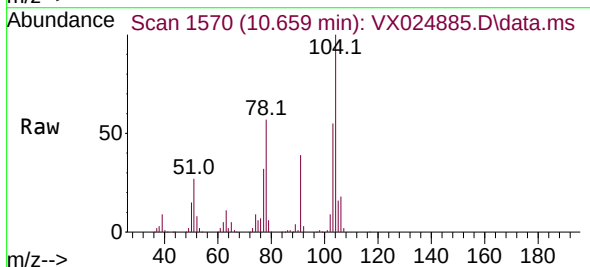
Instrument :
MSVOA_X
ClientSampled :

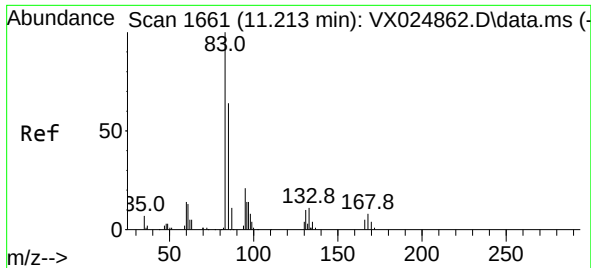
Tgt Ion:106 Resp: 52684
Ion Ratio Lower Upper
106 100
91 241.0 172.9 321.1



#55
Styrene
Concen: 5.037 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Tgt Ion:104 Resp: 87582
Ion Ratio Lower Upper
104 100
78 56.8 37.1 68.9

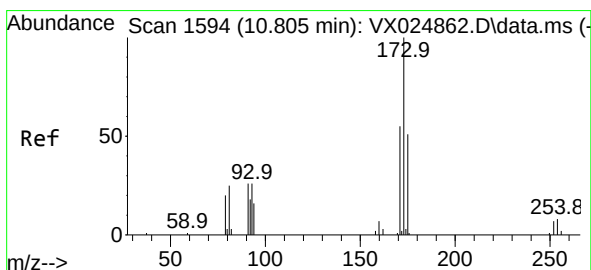
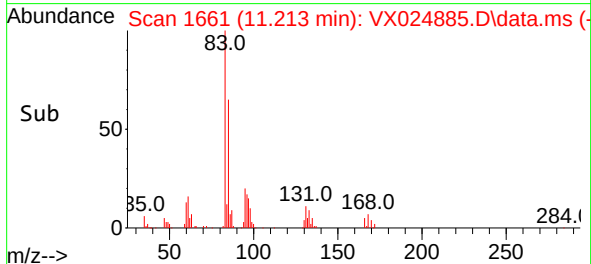
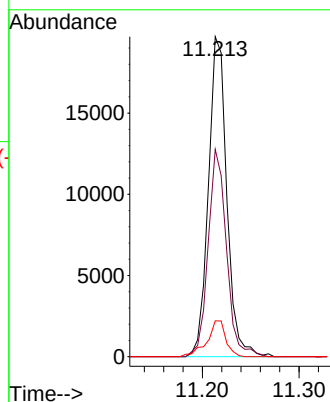
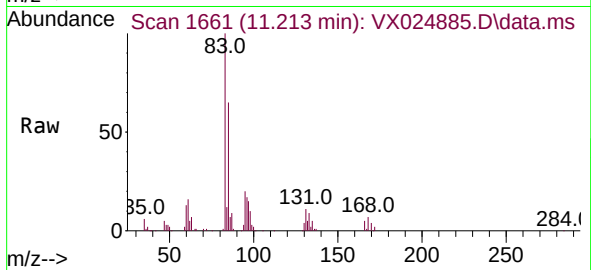




#57
1,1,2,2-Tetrachloroethane
Concen: 5.295 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

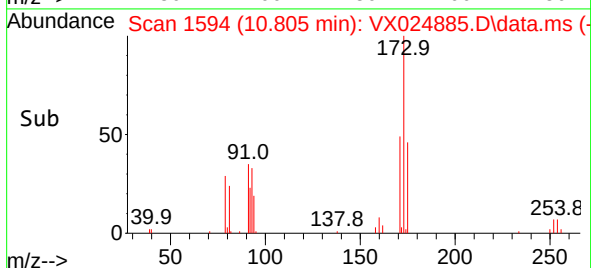
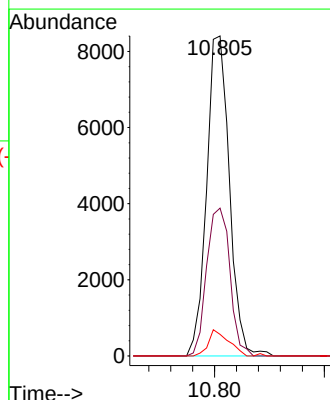
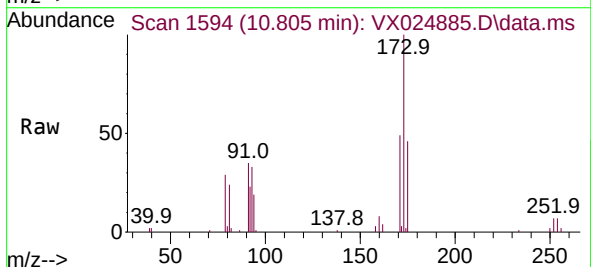
Instrument :
MSVOA_X
ClientSampled :

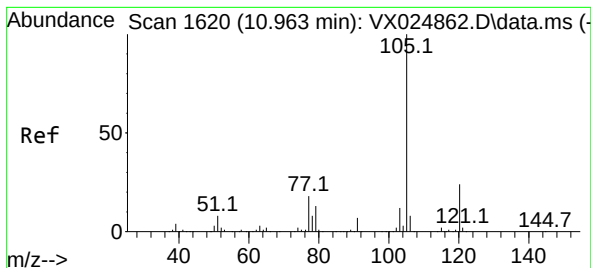
Tgt Ion: 83 Resp: 26081
Ion Ratio Lower Upper
83 100
85 64.8 44.9 83.5
131 11.2 7.7 11.5



#59
Bromoform
Concen: 4.943 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Tgt Ion: 173 Resp: 12111
Ion Ratio Lower Upper
173 100
175 47.2 38.4 57.6
254 7.3 4.6 7.0#

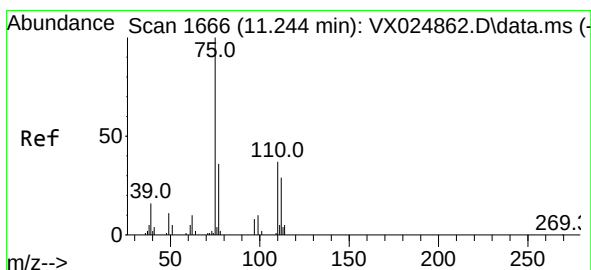
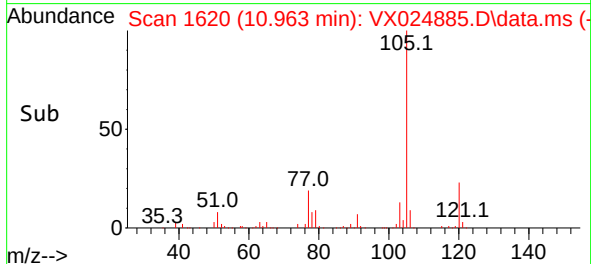
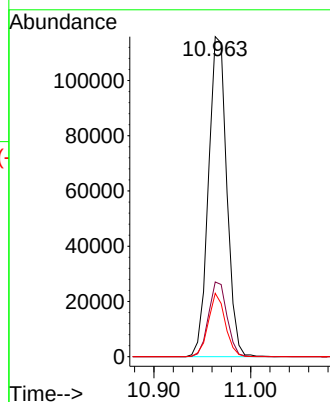
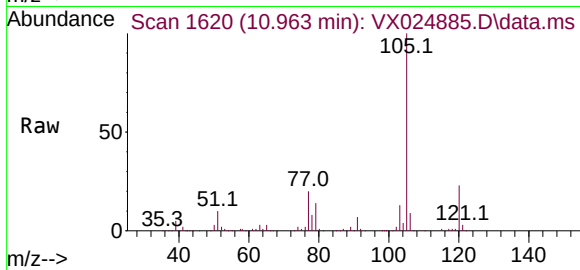




#60
Isopropylbenzene
Concen: 5.396 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

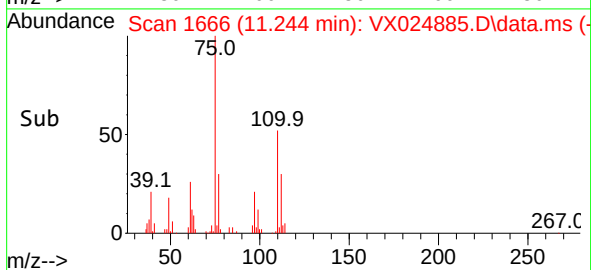
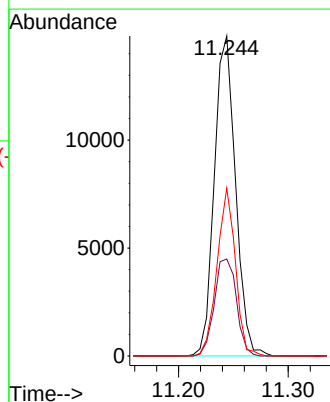
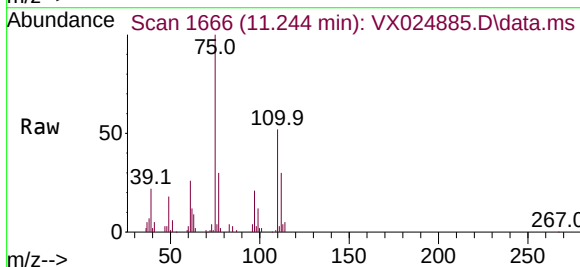
Instrument :
MSVOA_X
ClientSampled :

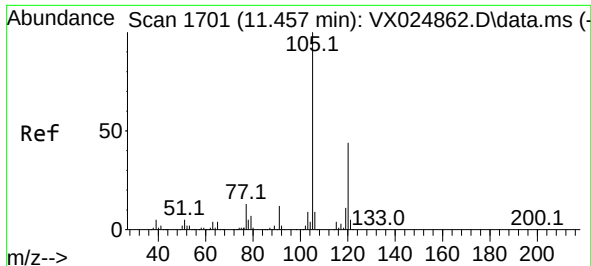
Tgt Ion:105 Resp: 151888
Ion Ratio Lower Upper
105 100
120 23.6 19.0 28.6
77 18.4 13.7 20.5



#61
1,2,3-Trichloropropane
Concen: 5.773 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Tgt Ion: 75 Resp: 19906
Ion Ratio Lower Upper
75 100
77 31.6 28.1 42.1
110 45.5 34.7 52.1

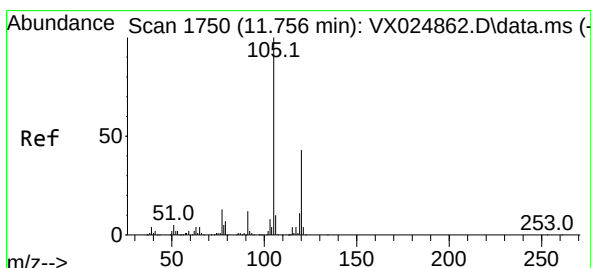
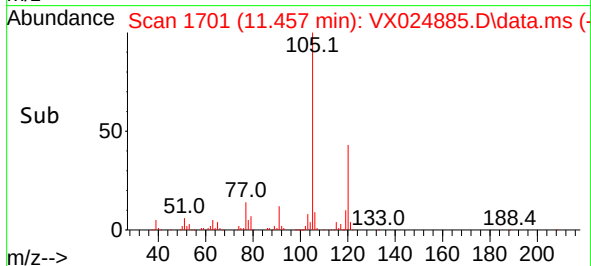
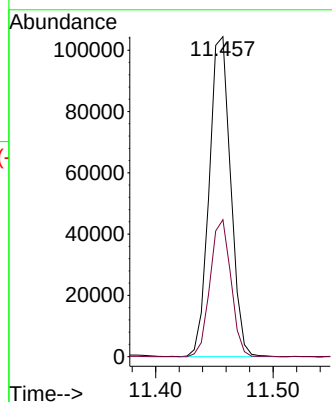
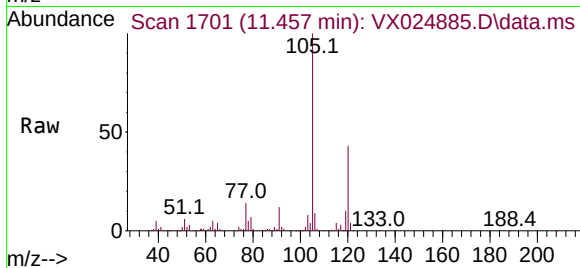




#62
1,3,5-Trimethylbenzene
Concen: 5.400 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

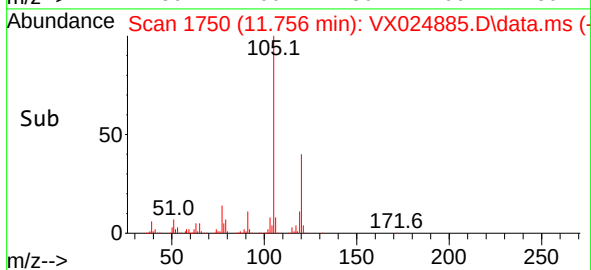
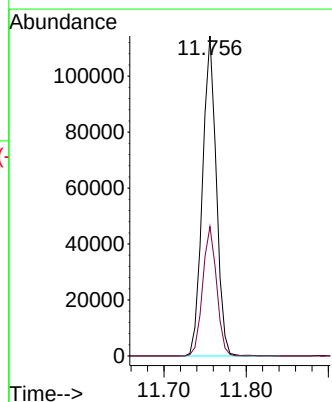
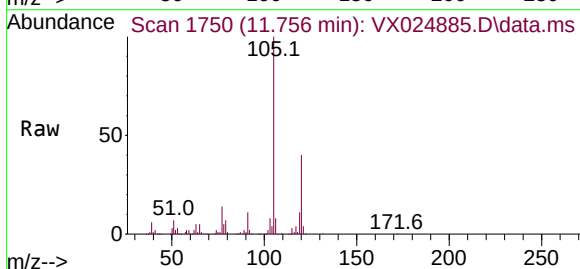
Instrument :
MSVOA_X
ClientSampled :

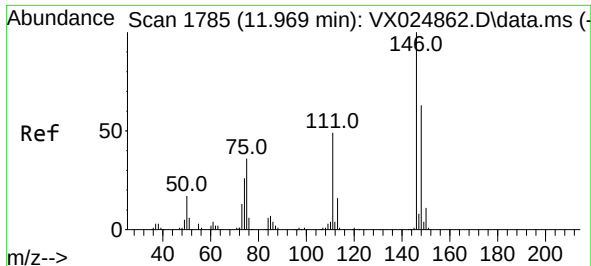
Tgt Ion:105 Resp: 132723
Ion Ratio Lower Upper
105 100
120 41.5 33.6 50.4



#63
1,2,4-Trimethylbenzene
Concen: 5.301 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Tgt Ion:105 Resp: 133434
Ion Ratio Lower Upper
105 100
120 40.7 32.3 48.5

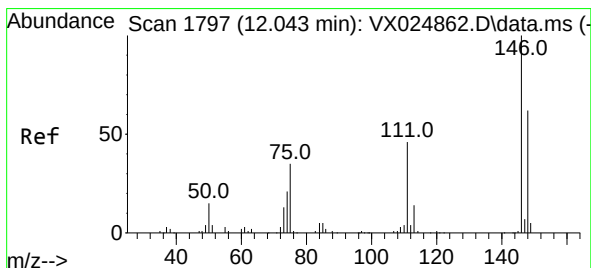
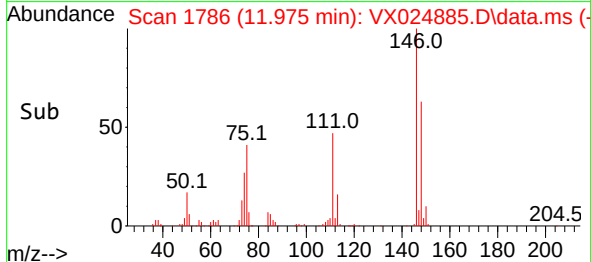
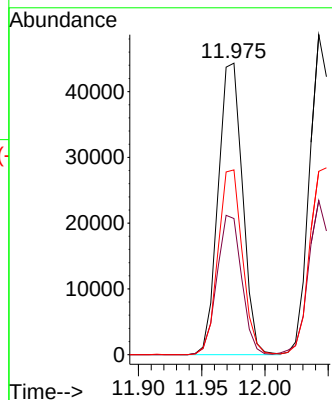
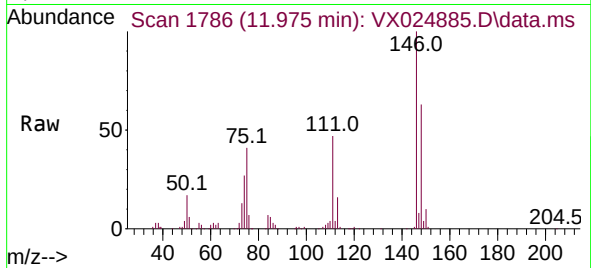




#64
1,3-Dichlorobenzene
Concen: 5.076 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

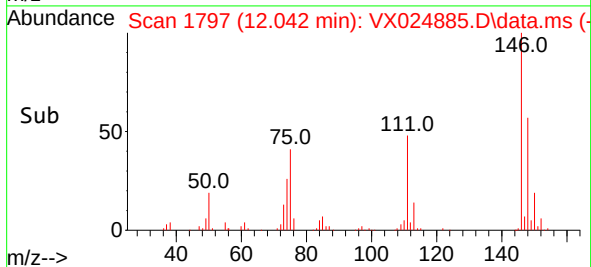
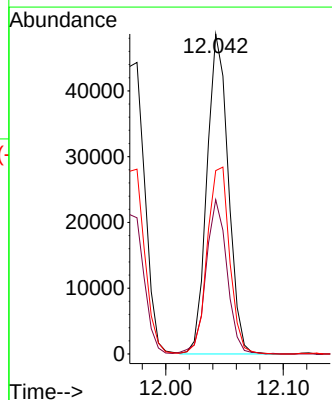
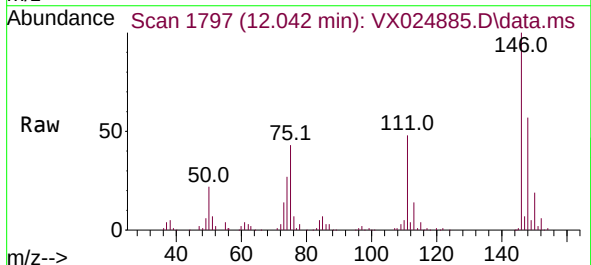
Instrument :
MSVOA_X
ClientSampled :

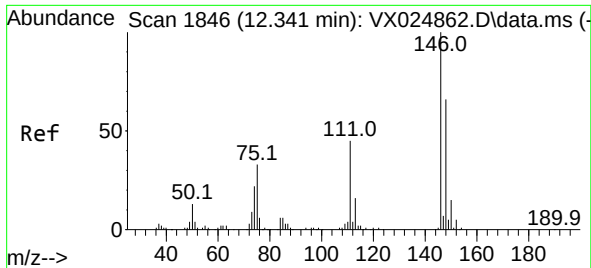
Tgt Ion:146 Resp: 59435
Ion Ratio Lower Upper
146 100
111 46.7 34.2 63.4
148 63.4 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 5.218 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Tgt Ion:146 Resp: 61261
Ion Ratio Lower Upper
146 100
111 48.2 32.6 60.6
148 57.3 43.3 80.3

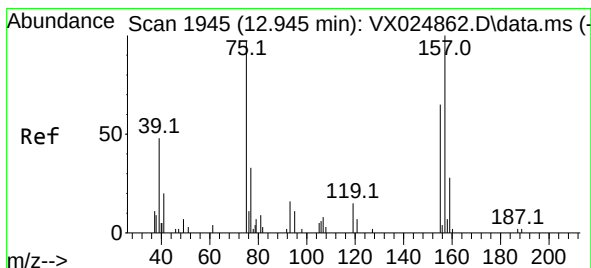
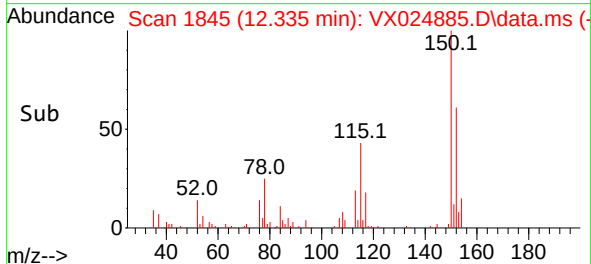
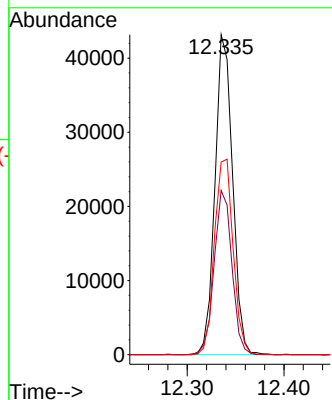
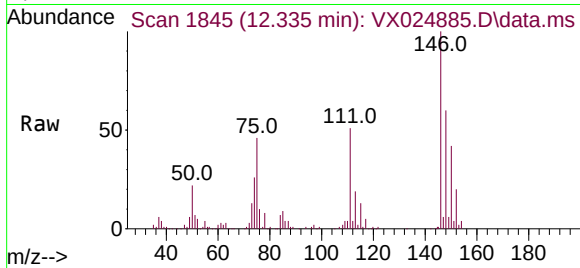




#67
1,2-Dichlorobenzene
Concen: 5.063 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

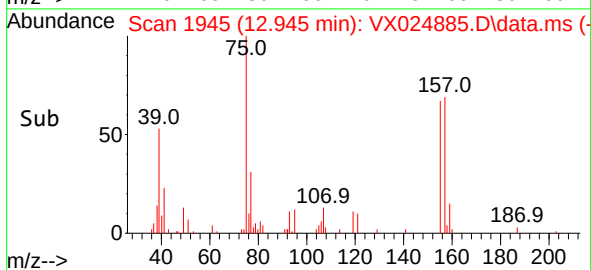
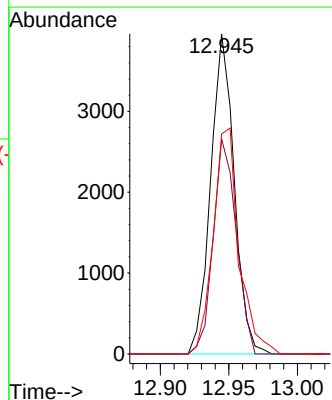
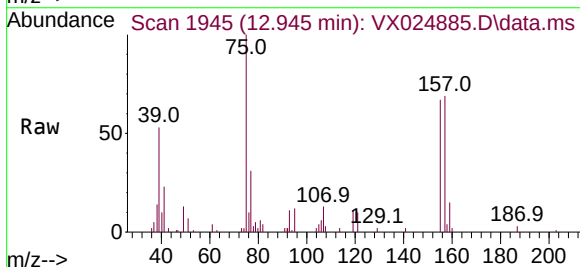
Instrument :
MSVOA_X
ClientSampled :

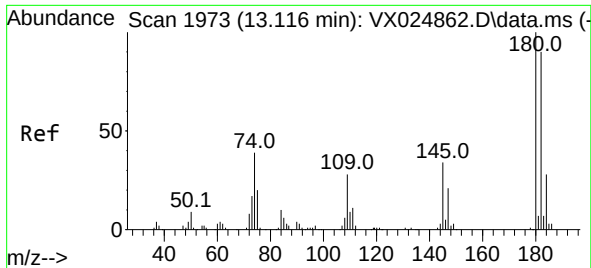
Tgt Ion:146 Resp: 54498
Ion Ratio Lower Upper
146 100
111 51.3 35.9 53.9
148 60.2 53.1 79.7



#68
1,2-Dibromo-3-chloropropane
Concen: 5.621 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Tgt Ion: 75 Resp: 4718
Ion Ratio Lower Upper
75 100
155 67.2 53.6 80.4
157 68.7 82.2 123.4#



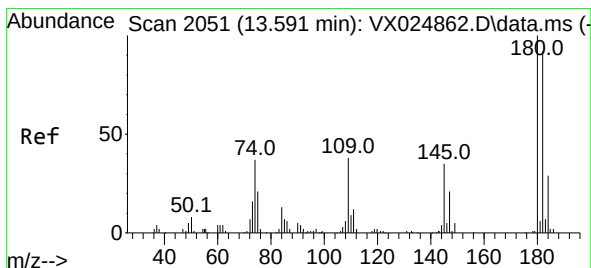
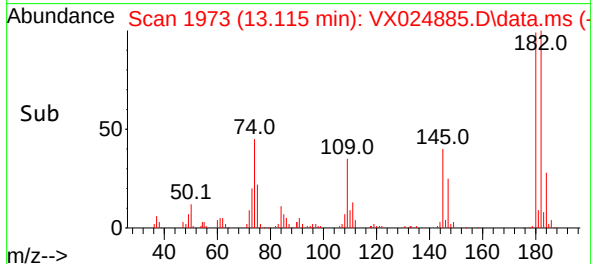
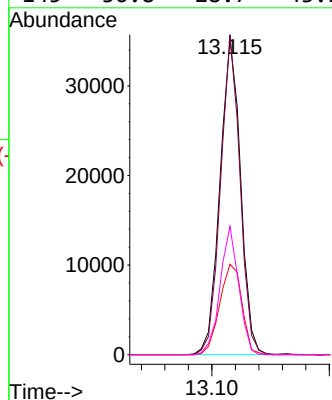
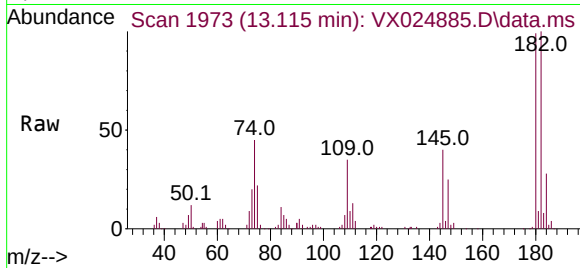


#69
 1,3,5-Trichlorobenzene
 Concen: 4.818 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VX024885.D
 Acq: 22 Oct 2021 20:34

Instrument :
 MSVOA_X
 ClientSampled :

Tgt Ion:180 Resp: 42947

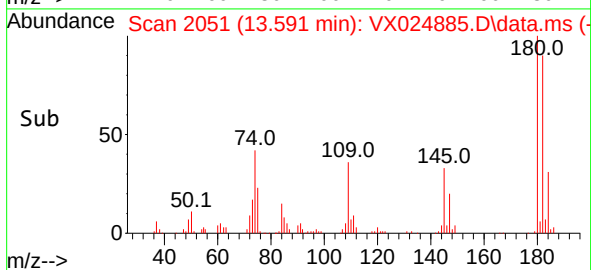
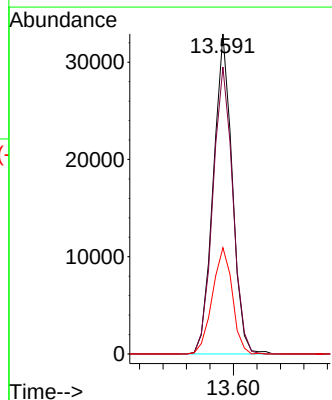
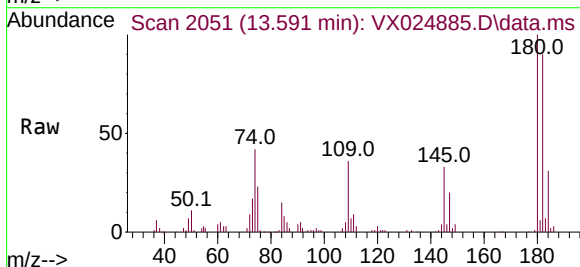
Ion	Ratio	Lower	Upper
180	100		
182	94.9	74.6	111.8
184	30.9	24.0	36.0
145	36.8	28.7	43.1

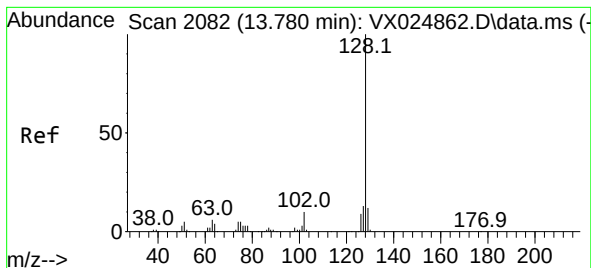


#70
 1,2,4-trichlorobenzene
 Concen: 5.232 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX024885.D
 Acq: 22 Oct 2021 20:34

Tgt Ion:180 Resp: 36893

Ion	Ratio	Lower	Upper
180	100		
182	94.0	72.1	108.1
145	34.9	27.1	40.7

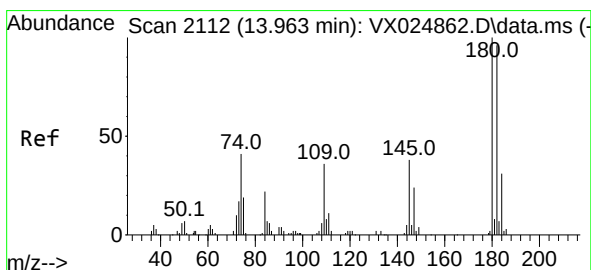
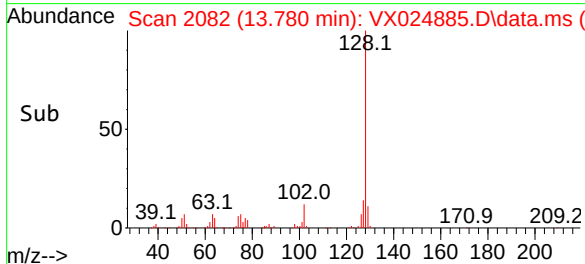
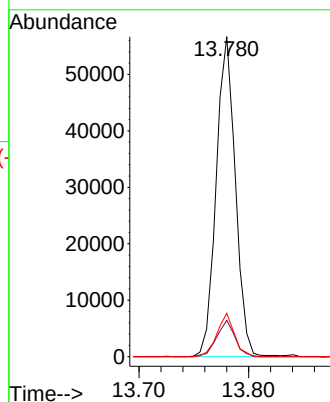
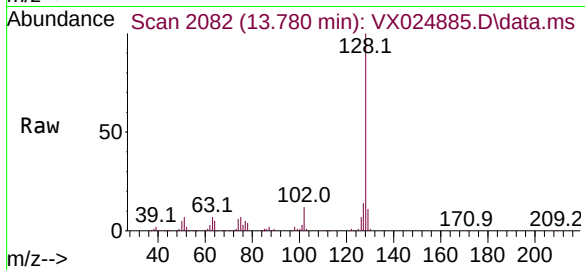




#71
Naphthalene
Concen: 5.431 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 68984
Ion Ratio Lower Upper
128 100
129 10.9 9.7 14.5
127 12.3 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 5.123 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024885.D
Acq: 22 Oct 2021 20:34

Tgt Ion:180 Resp: 32487
Ion Ratio Lower Upper
180 100
182 98.8 77.1 115.7
145 40.1 29.4 44.0

