

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102321\
 Data File : VX024887.D
 Acq On : 23 Oct 2021 11:37
 Operator : JC/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 25 02:27:56 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	97764	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	87887	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	42904	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	11648	4.058	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.672	69	12062	4.664	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.313	63	47829	4.470	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.400%
20) 2-Butanone-d5	4.483	46	53896	51.361	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.720%
24) Chloroform-d	5.062	84	59616	4.315	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.964	65	30232	4.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
32) Benzene-d6	5.976	84	90476	4.418	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	7.318	67	27763	4.250	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	8.653	98	87054	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.952	79	12227	4.077	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	9.391	63	51386	47.614	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.220%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	22317	4.469	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.323	152	29233	4.043	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48575	4.328	ug/L	96
3) Chloromethane	1.288	50	18731	4.779	ug/L	93
5) Vinyl chloride	1.374	62	24837	5.187	ug/L	99
6) Bromomethane	1.618	94	18237	4.882	ug/L	90
8) Chloroethane	1.691	64	15285	5.316	ug/L	98
9) Trichlorofluoromethane	1.892	101	69853	4.898	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	33947	4.539	ug/L	95
12) 1,1-Dichloroethene	2.325	96	27939	4.658	ug/L	83
13) Acetone	2.410	43	43030	54.669	ug/L	94
14) Carbon disulfide	2.514	76	82024	5.014	ug/L	98
15) Methyl Acetate	2.715	43	10068	5.626	ug/L	97
16) Methylene chloride	2.794	84	32305	4.636	ug/L	87
17) Methyl tert-butyl Ether	3.117	73	80775	4.686	ug/L	98
18) trans-1,2-Dichloroethene	3.093	96	31171	4.457	ug/L	87
19) 1,1-Dichloroethane	3.611	63	62404	5.106	ug/L	94
21) 2-Butanone	4.587	43	64898	56.059	ug/L	90
22) cis-1,2-Dichloroethene	4.495	96	33874	4.521	ug/L	88
23) Bromochloromethane	4.904	128	14512	4.286	ug/L #	83
25) Chloroform	5.105	83	73972	4.655	ug/L	95

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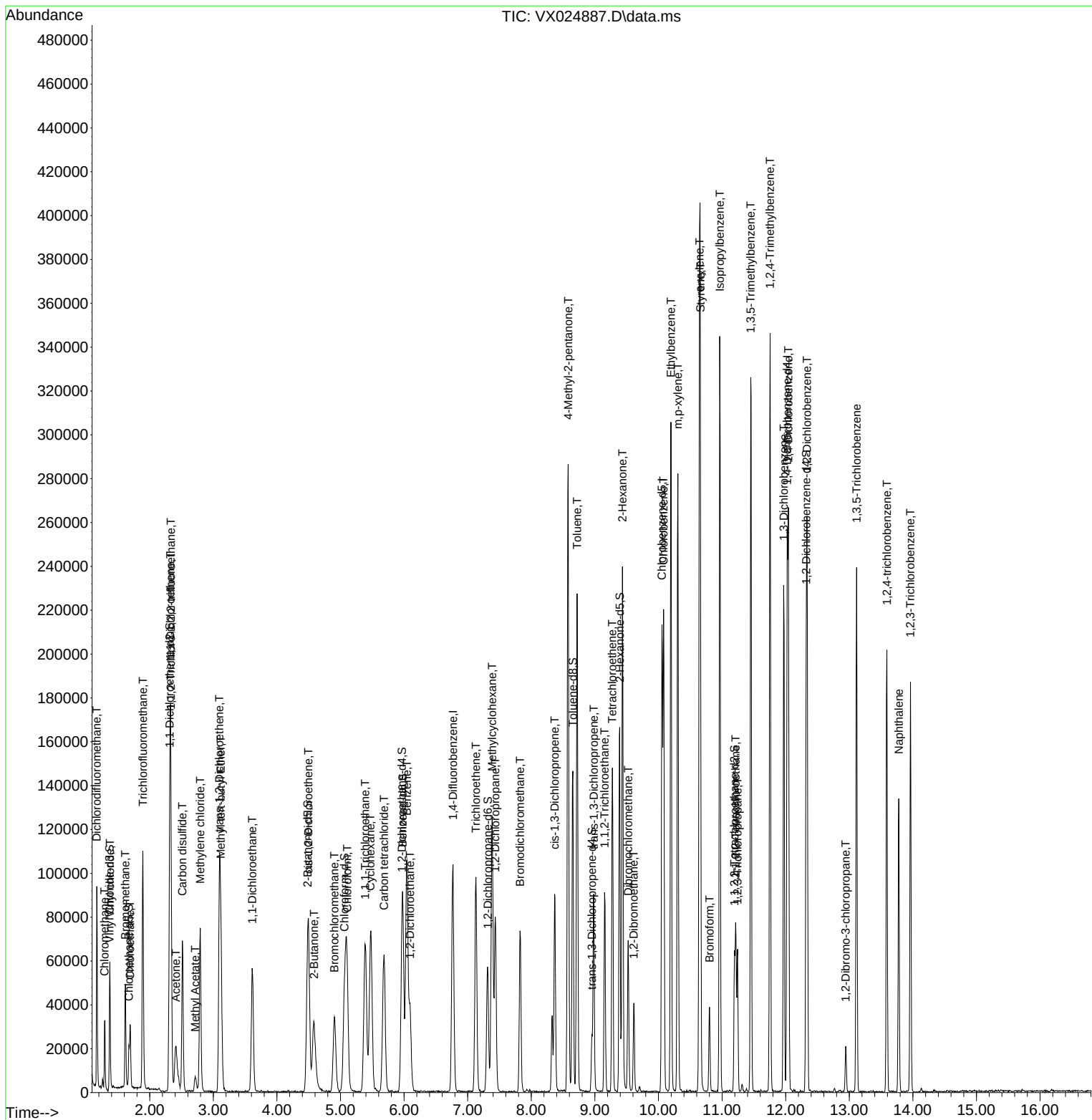
Instrument :
 MSVOA_X
 ClientSampleId :

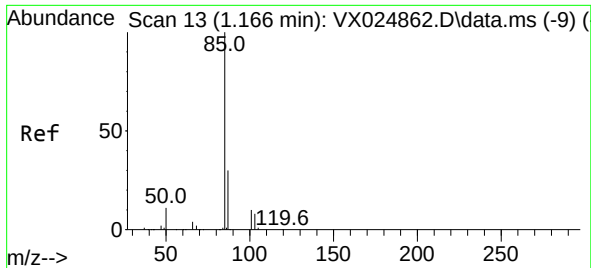
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	45481	4.671	ug/L #	97
29) 1,1,1-Trichloroethane	5.385	97	71923	4.714	ug/L	96
30) Cyclohexane	5.471	56	51156	5.402	ug/L	94
31) Carbon tetrachloride	5.684	117	60534	4.611	ug/L	99
33) Benzene	6.044	78	129775	5.054	ug/L	100
34) Trichloroethene	7.129	95	39168	4.683	ug/L	95
35) Methylcyclohexane	7.385	83	58611	5.014	ug/L	95
37) 1,2-Dichloropropane	7.434	63	31897	5.082	ug/L	100
38) Bromodichloromethane	7.824	83	50591	4.840	ug/L	100
39) cis-1,3-Dichloropropene	8.366	75	52798	4.990	ug/L	97
40) 4-Methyl-2-pentanone	8.580	43	160071	57.248	ug/L	91
42) Toluene	8.720	91	142104	4.732	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	47468	4.951	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	23159	4.587	ug/L	92
47) Tetrachloroethene	9.275	164	25109	4.298	ug/L	92
48) 2-Hexanone	9.433	43	115569	56.612	ug/L	95
49) Dibromochloromethane	9.525	129	29091	4.410	ug/L	96
50) 1,2-Dibromoethane	9.610	107	22584	4.465	ug/L #	99
51) Chlorobenzene	10.079	112	88463	4.639	ug/L	95
52) Ethylbenzene	10.195	91	172400	4.864	ug/L	99
53) m,p-xylene	10.305	106	60211	4.789	ug/L	99
54) o-xylene	10.646	106	56474	4.608	ug/L	93
55) Styrene	10.659	104	99005	4.813	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	27560	4.730	ug/L	93
59) Bromoform	10.805	173	13789	4.635	ug/L #	98
60) Isopropylbenzene	10.963	105	172357	5.043	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	22134	5.287	ug/L	93
62) 1,3,5-Trimethylbenzene	11.451	105	147034	4.927	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	150713	4.931	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	69315	4.875	ug/L	94
65) 1,4-Dichlorobenzene	12.042	146	68402	4.798	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	61723	4.723	ug/L	93
68) 1,2-Dibromo-3-chloropr...	12.945	75	4716	4.627	ug/L #	80
69) 1,3,5-Trichlorobenzene	13.115	180	48294	4.462	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	40520	4.733	ug/L	95
71) Naphthalene	13.780	128	75093	4.869	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	37562	4.879	ug/L	98

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

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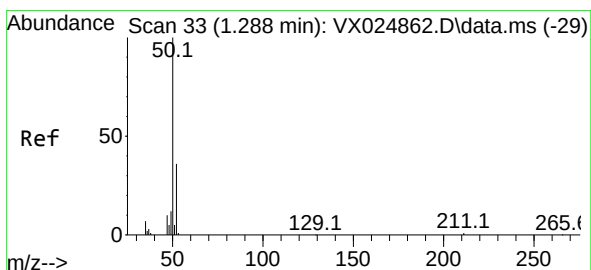
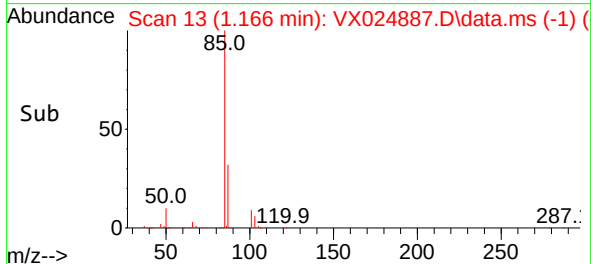
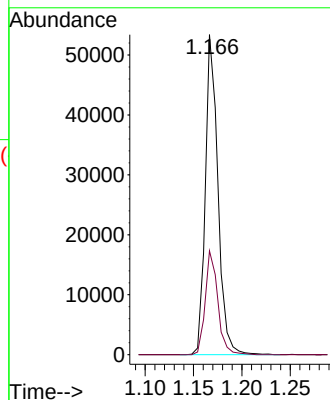
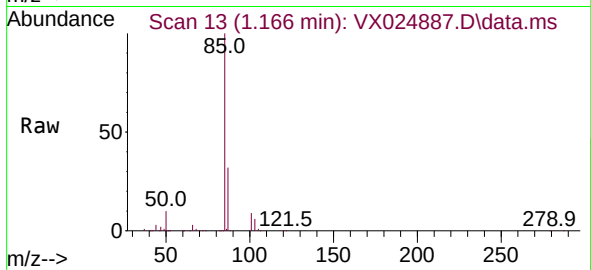




#2
Dichlorodifluoromethane
Concen: 4.328 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024887.D
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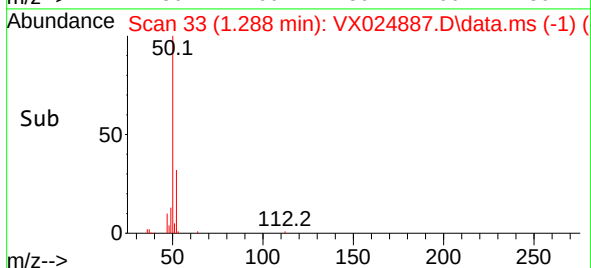
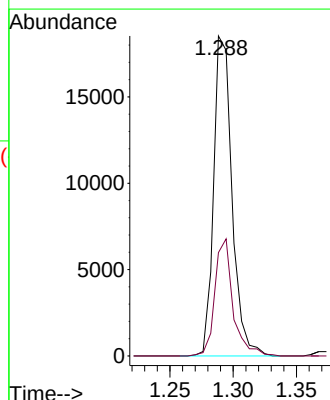
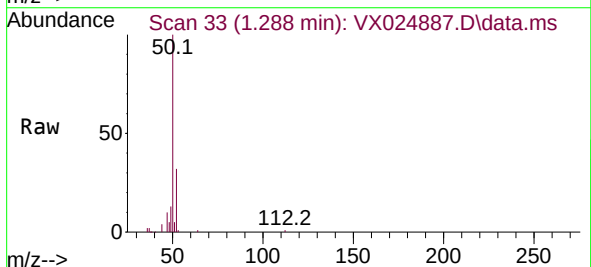
Instrument :
MSVOA_X
ClientSampled :

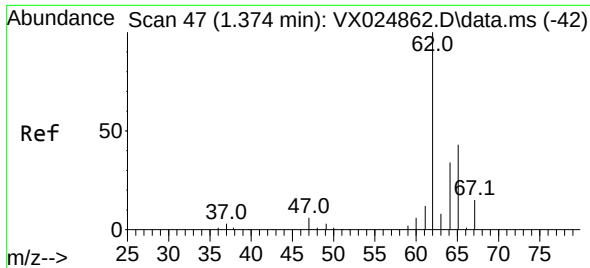
Tgt Ion: 85 Resp: 48575
Ion Ratio Lower Upper
85 100
87 32.3 24.1 36.1



#3
Chloromethane
Concen: 4.779 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Tgt Ion: 50 Resp: 18731
Ion Ratio Lower Upper
50 100
52 32.3 25.5 47.3

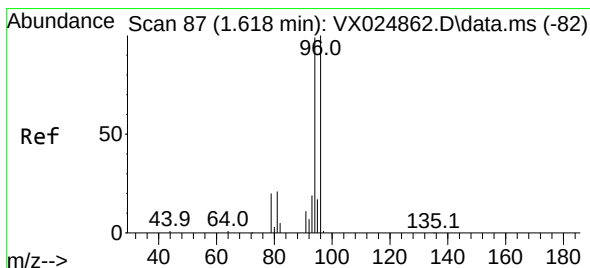
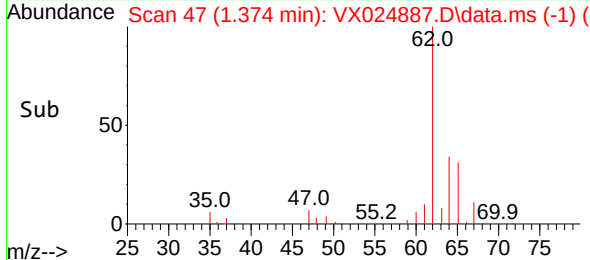
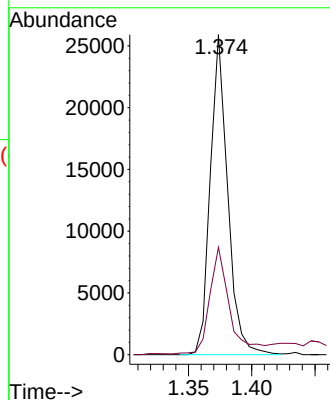
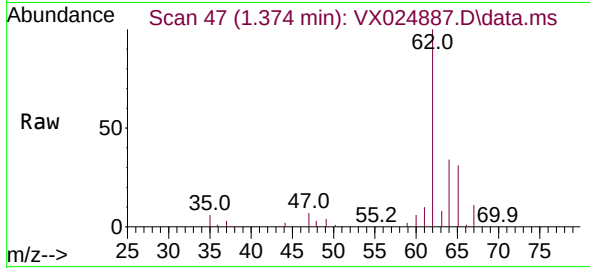




#5
 Vinyl chloride
 Concen: 5.187 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024887.D
 Acq: 23 Oct 2021 11:37

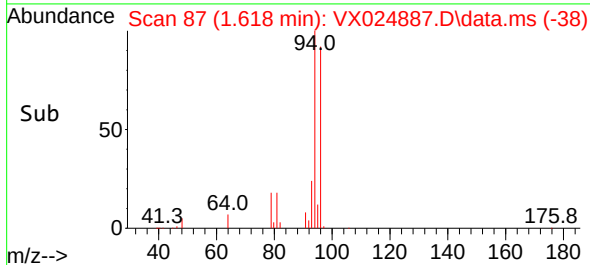
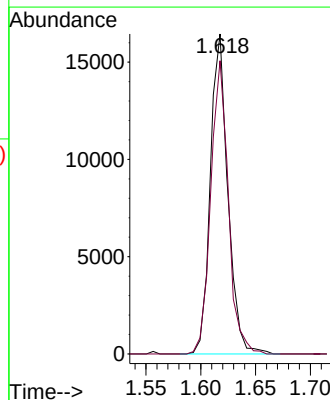
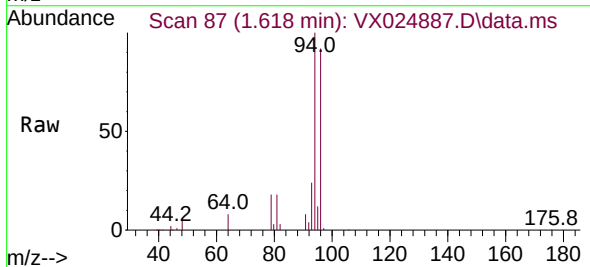
Instrument :
 MSVOA_X
 ClientSampled :

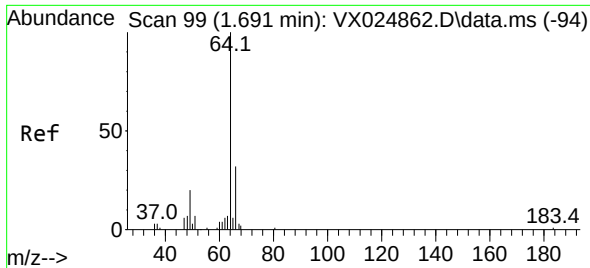
Tgt Ion: 62 Resp: 24837
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.7 44.1



#6
 Bromomethane
 Concen: 4.882 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX024887.D
 Acq: 23 Oct 2021 11:37

Tgt Ion: 94 Resp: 18237
 Ion Ratio Lower Upper
 94 100
 96 91.6 70.9 131.7

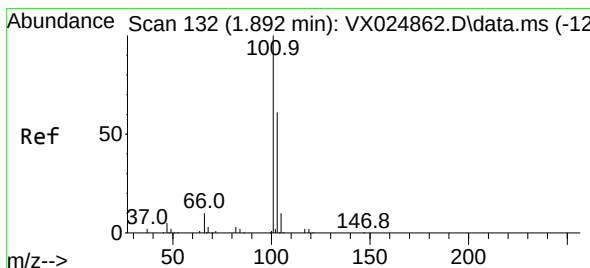
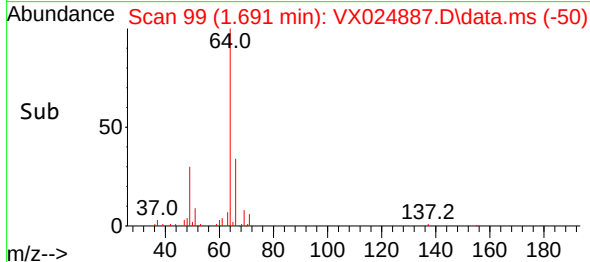
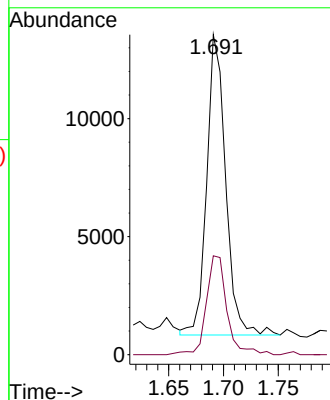
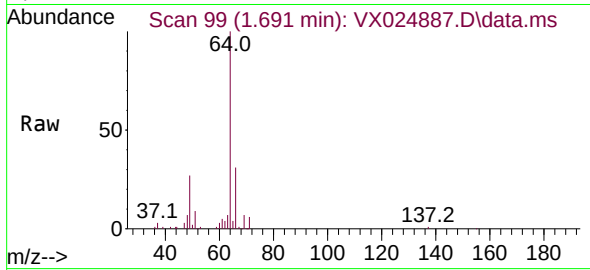




#8
Chloroethane
Concen: 5.316 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

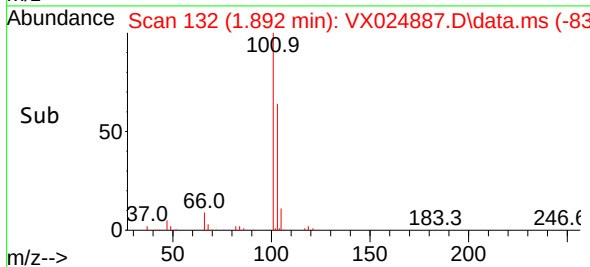
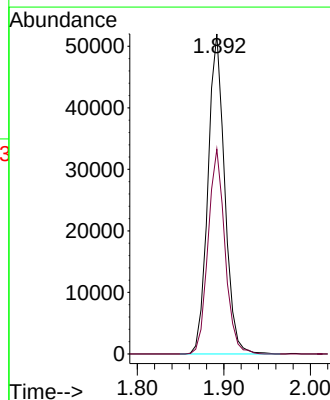
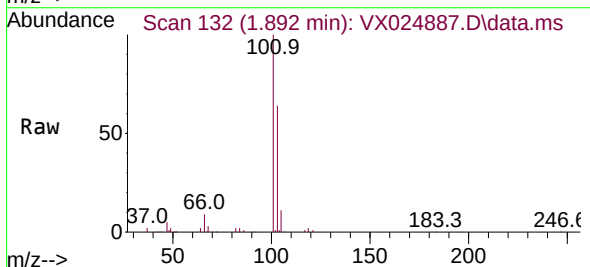
Instrument :
MSVOA_X
ClientSampled :

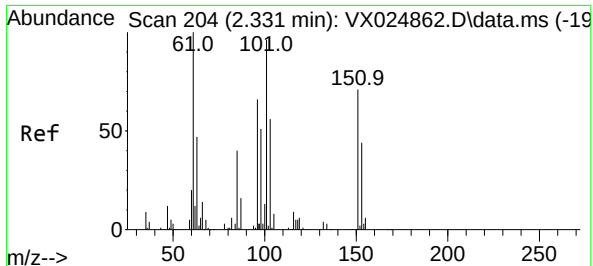
Tgt Ion: 64 Resp: 15285
Ion Ratio Lower Upper
64 100
66 30.9 22.6 42.0



#9
Trichlorofluoromethane
Concen: 4.898 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Tgt Ion: 101 Resp: 69853
Ion Ratio Lower Upper
101 100
103 64.4 51.2 76.8





#10

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

Concen: 4.539 ug/L

RT: 2.331 min Scan# 204

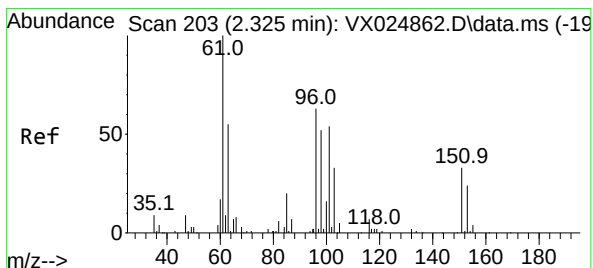
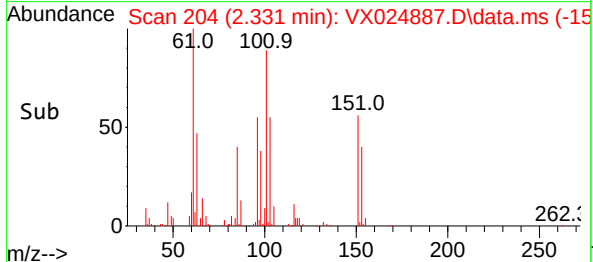
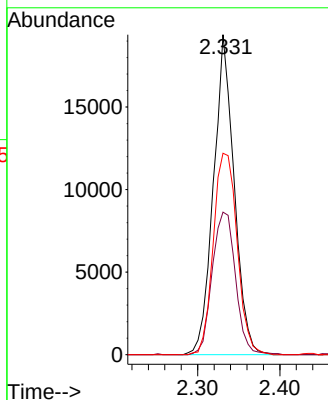
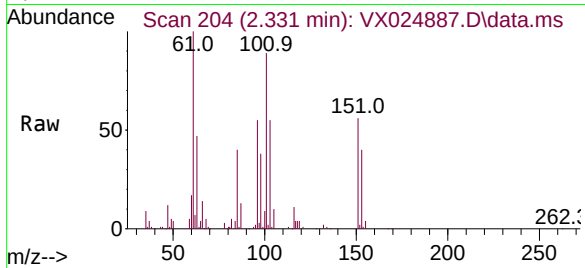
Delta R.T. -0.000 min

Lab File: VX024887.D

Acq: 23 Oct 2021 11:37

Tgt Ion:	101	Resp:	33947
Ion Ratio	Lower	Upper	
101	100		
85	50.1	34.3	51.5
151	72.5	58.3	87.5

Instrument :
MSVOA_X
ClientSampleId :



#12

1,1-Dichloroethene

Concen: 4.658 ug/L

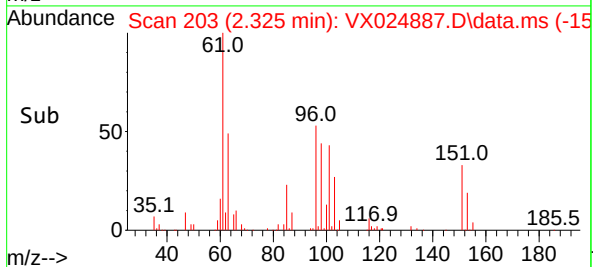
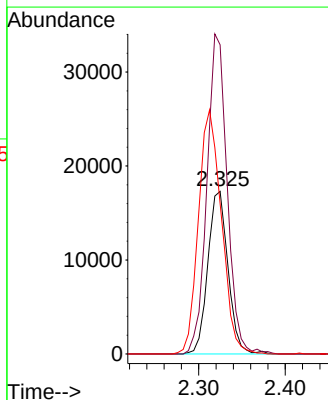
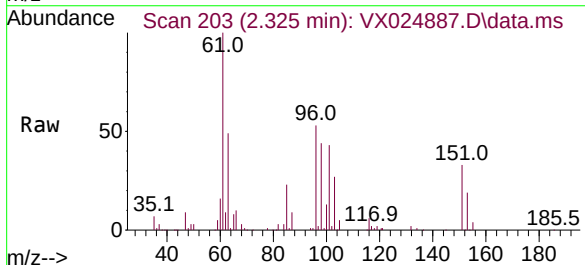
RT: 2.325 min Scan# 203

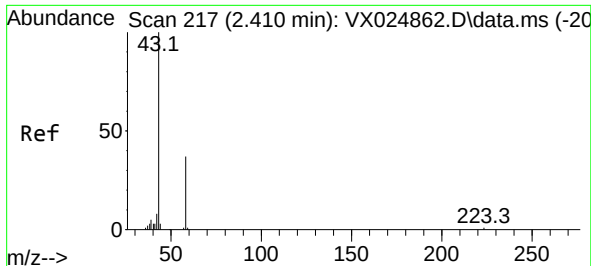
Delta R.T. -0.000 min

Lab File: VX024887.D

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Tgt Ion:	96	Resp:	27939
Ion Ratio	Lower	Upper	
96	100		
61	190.2	110.2	204.8
63	92.4	63.1	117.1

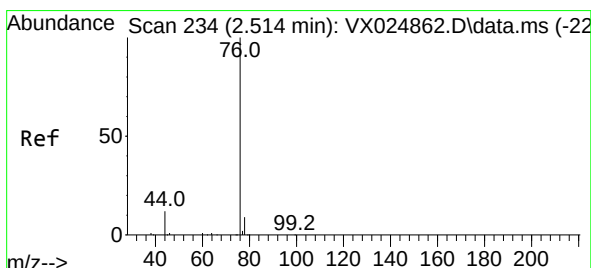
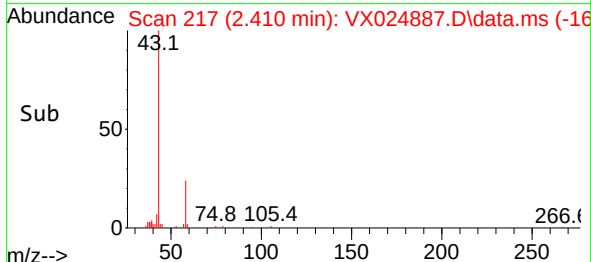
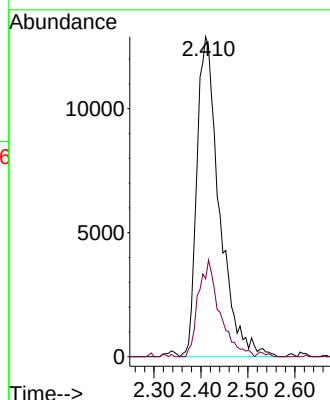
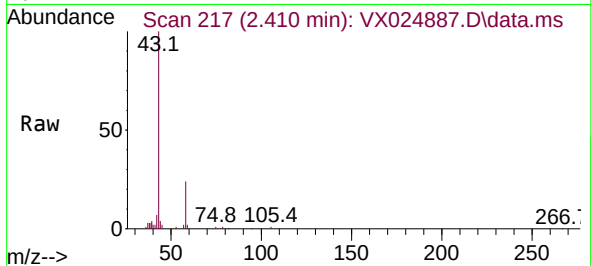




#13
Acetone
Concen: 54.669 ug/L
RT: 2.410 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

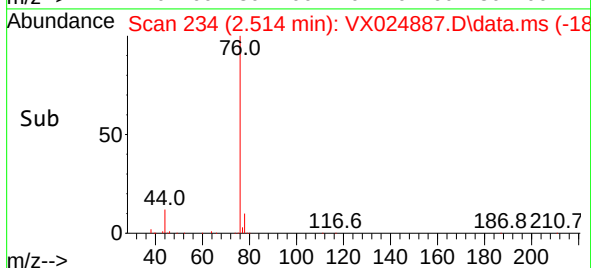
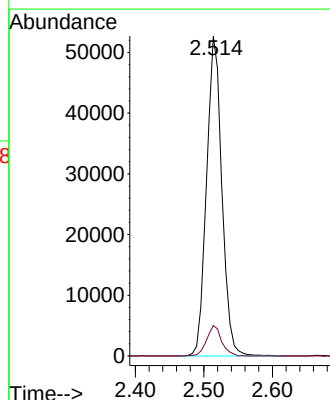
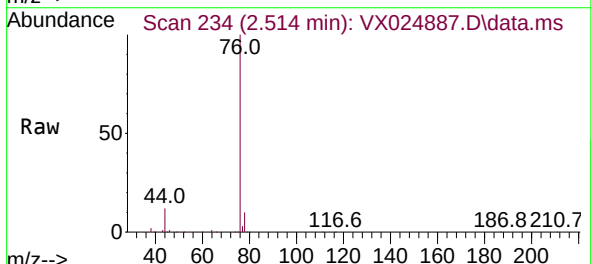
Instrument :
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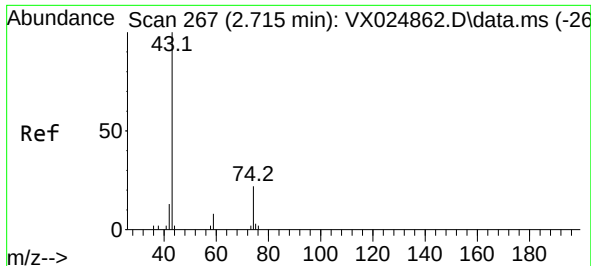
Tgt Ion: 43 Resp: 43030
Ion Ratio Lower Upper
43 100
58 28.6 0.0 64.2



#14
Carbon disulfide
Concen: 5.014 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Tgt Ion: 76 Resp: 82024
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7

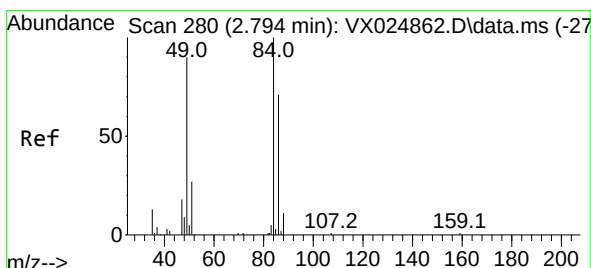
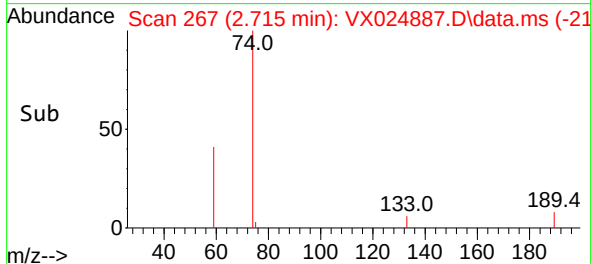
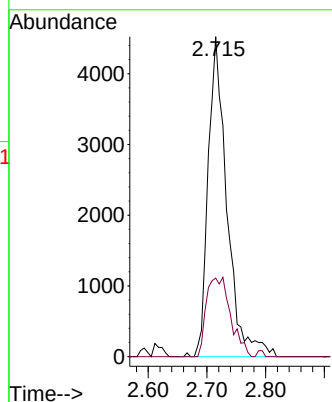
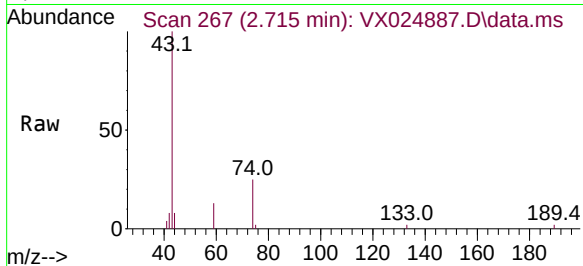




#15
Methyl Acetate
Concen: 5.626 ug/L
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

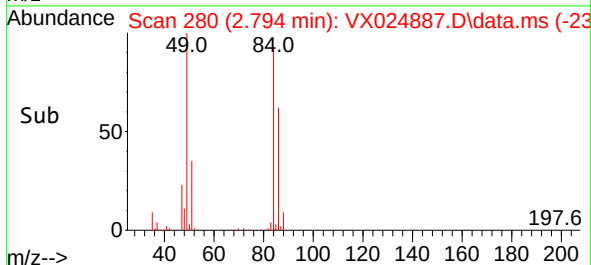
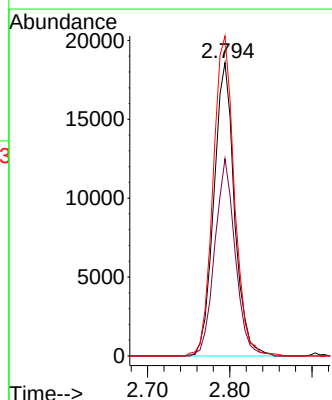
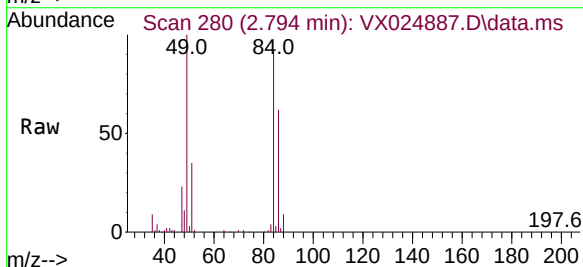
Instrument :
MSVOA_X
ClientSampled :

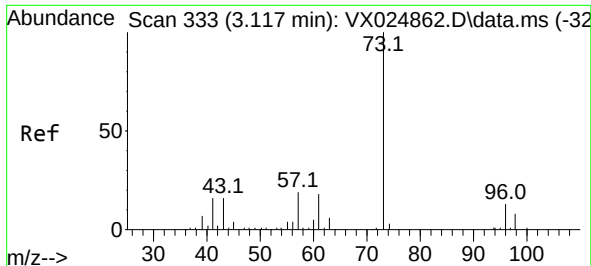
Tgt Ion: 43 Resp: 10068
Ion Ratio Lower Upper
43 100
74 31.8 26.8 40.2



#16
Methylene chloride
Concen: 4.636 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Tgt Ion: 84 Resp: 32305
Ion Ratio Lower Upper
84 100
86 67.3 49.5 91.9
49 109.1 62.7 116.5

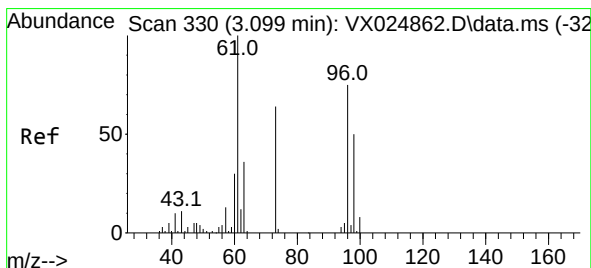
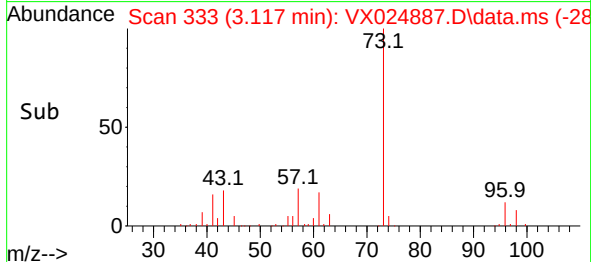
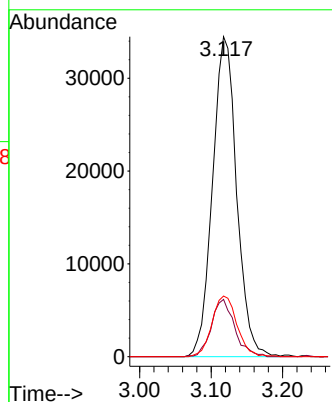
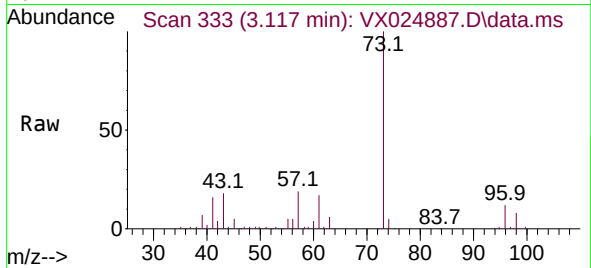




#17
Methyl tert-butyl Ether
Concen: 4.686 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

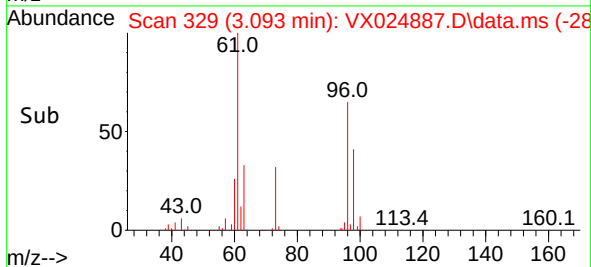
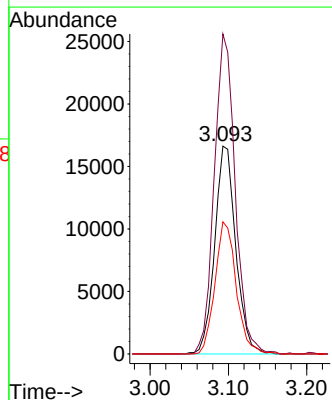
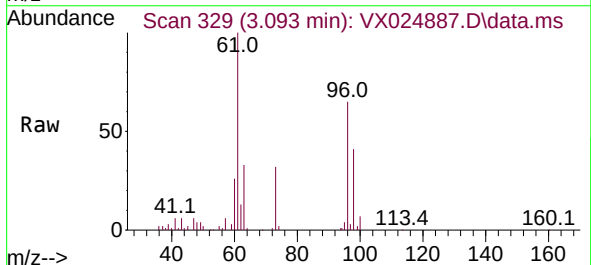
Instrument :
MSVOA_X
ClientSampled :

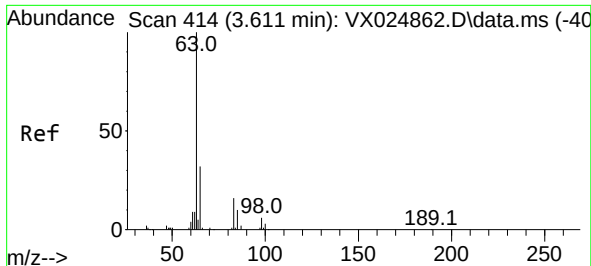
Tgt Ion: 73	Resp: 80775
Ion Ratio	Lower Upper
73	100
43	17.3 13.6 20.4
57	19.7 14.5 21.7



#18
trans-1,2-Dichloroethene
Concen: 4.457 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Tgt Ion: 96	Resp: 31171
Ion Ratio	Lower Upper
96	100
61	154.0 92.7 172.3
98	63.6 46.6 86.6

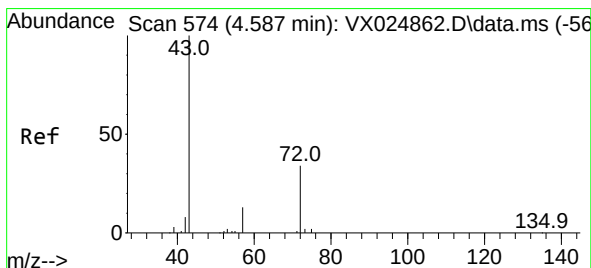
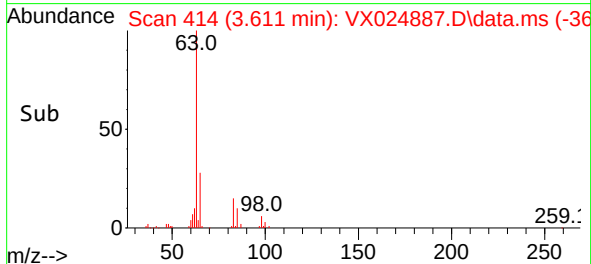
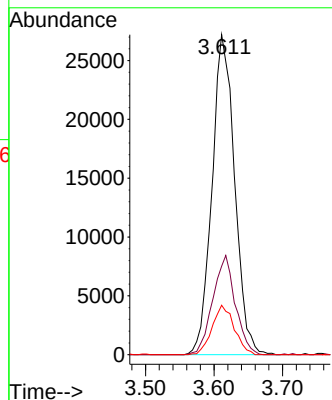
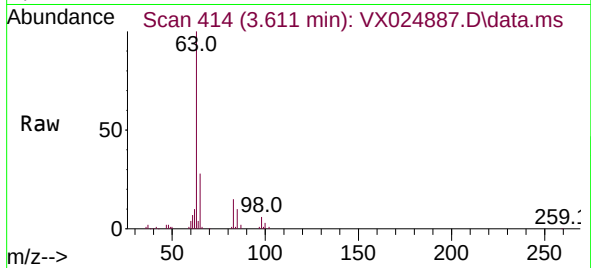




#19
1,1-Dichloroethane
Concen: 5.106 ug/L
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

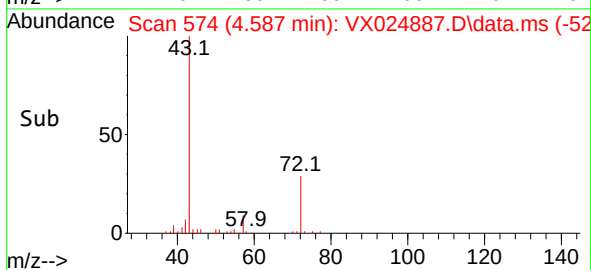
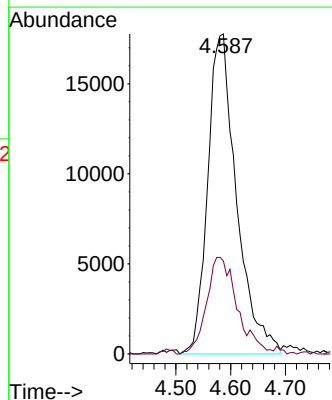
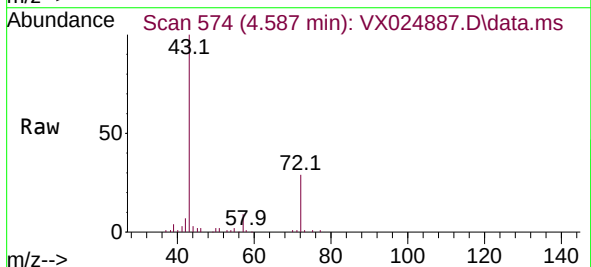
Instrument :
MSVOA_X
ClientSampled :

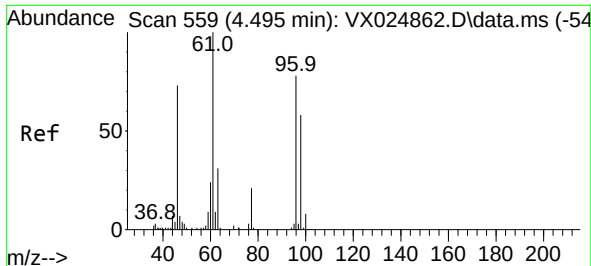
Tgt Ion: 63 Resp: 62404
Ion Ratio Lower Upper
63 100
65 27.7 22.3 41.3
83 15.5 11.5 21.3



#21
2-Butanone
Concen: 56.059 ug/L
RT: 4.587 min Scan# 574
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Tgt Ion: 43 Resp: 64898
Ion Ratio Lower Upper
43 100
72 32.1 18.9 56.9

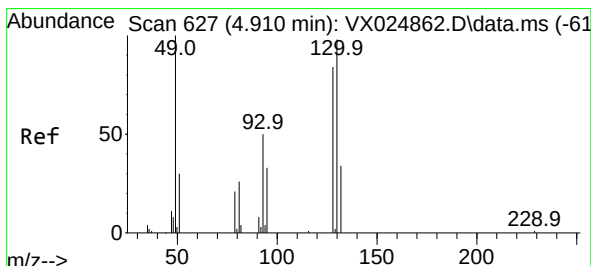
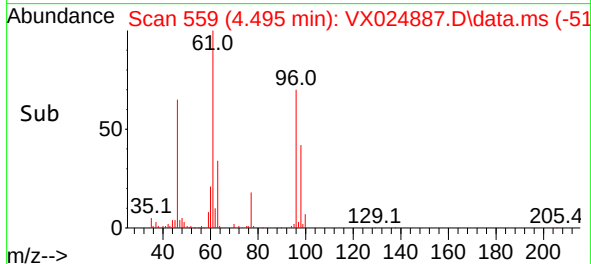
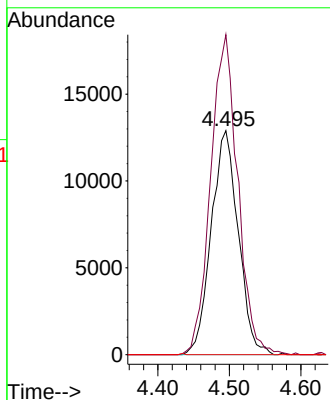
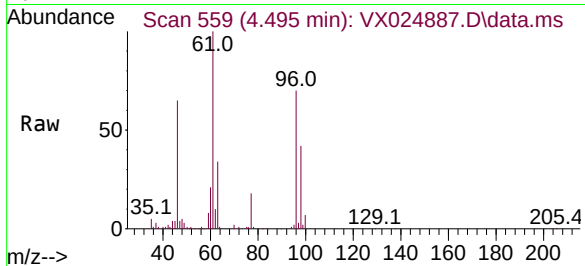




#22
cis-1,2-Dichloroethene
Concen: 4.521 ug/L
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

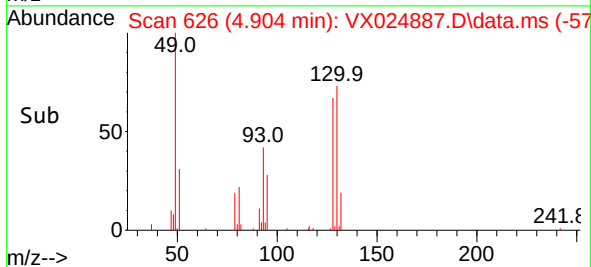
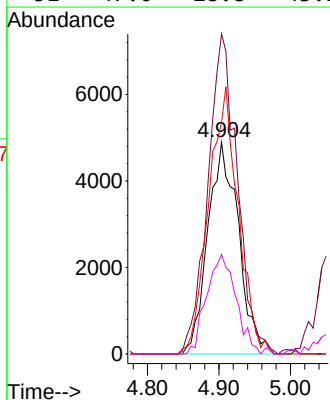
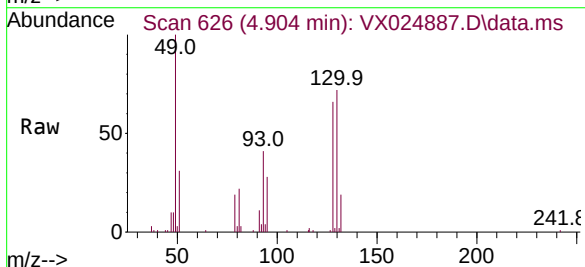
Instrument :
MSVOA_X
ClientSampled :

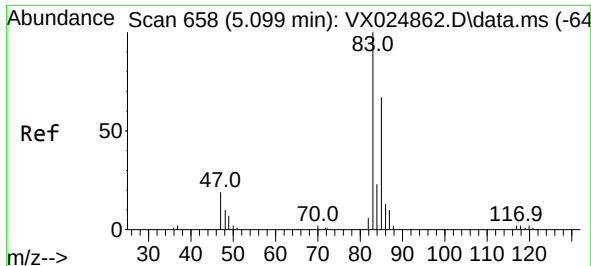
Tgt Ion: 96 Resp: 33874
Ion Ratio Lower Upper
96 100
61 142.8 90.3 167.7
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 4.286 ug/L
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Tgt Ion: 128 Resp: 14512
Ion Ratio Lower Upper
128 100
49 151.1 85.8 159.3
130 109.3 81.4 151.2
51 47.0 28.8 43.2#

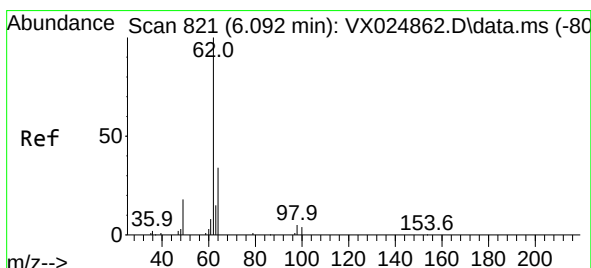
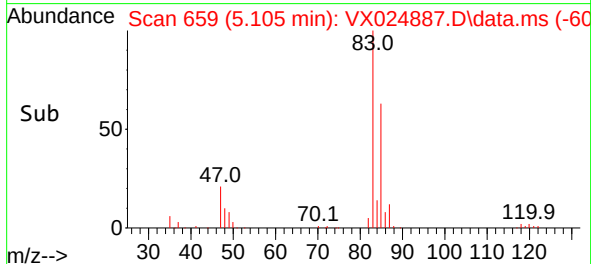
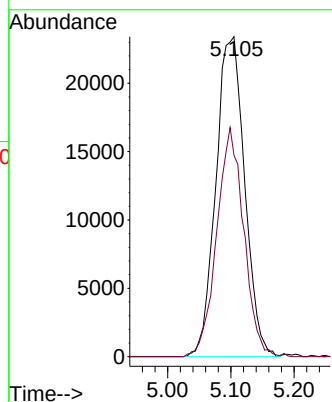
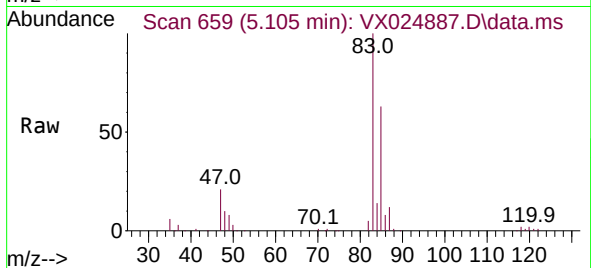




#25
Chloroform
Concen: 4.655 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

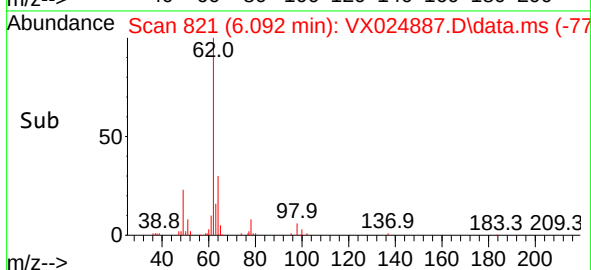
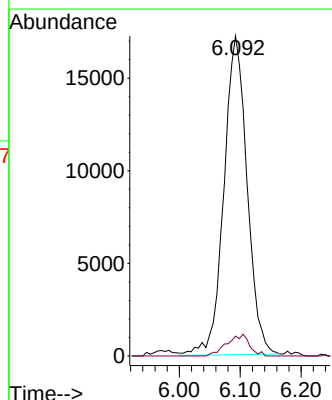
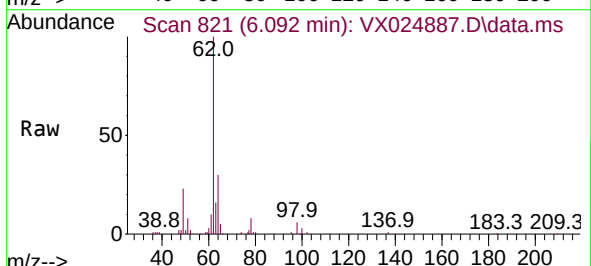
Instrument :
MSVOA_X
ClientSampled :

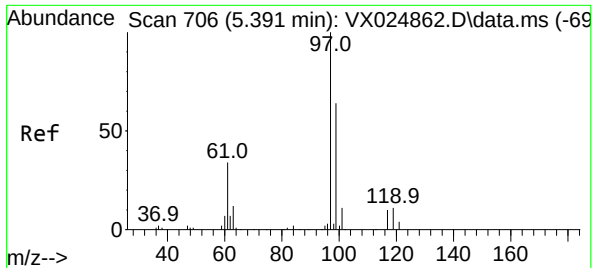
Tgt Ion: 83 Resp: 73972
Ion Ratio Lower Upper
83 100
85 63.0 47.0 87.4



#27
1,2-Dichloroethane
Concen: 4.671 ug/L
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Tgt Ion: 62 Resp: 45481
Ion Ratio Lower Upper
62 100
98 6.2 4.1 6.1#

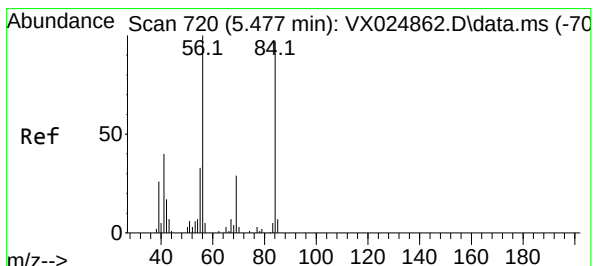
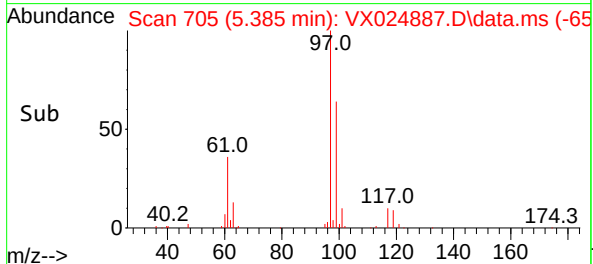
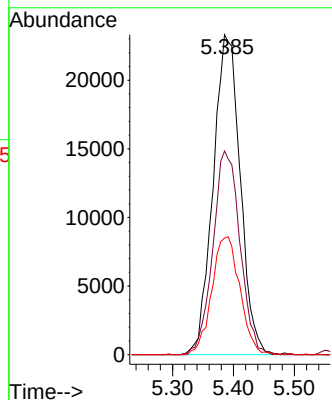
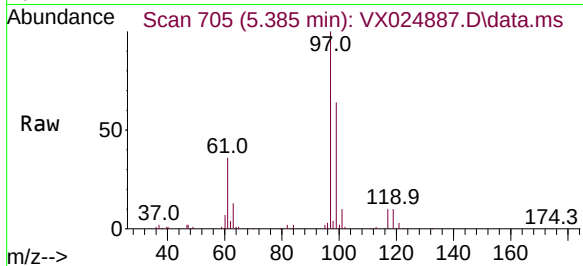




#29
1,1,1-Trichloroethane
Concen: 4.714 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

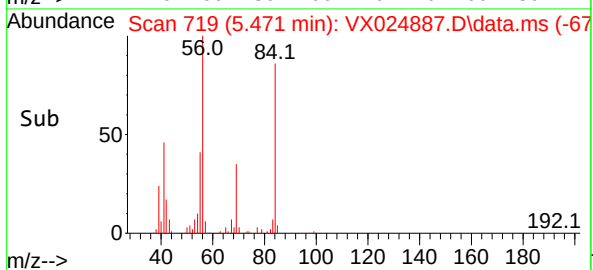
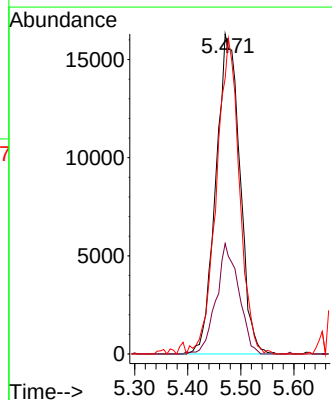
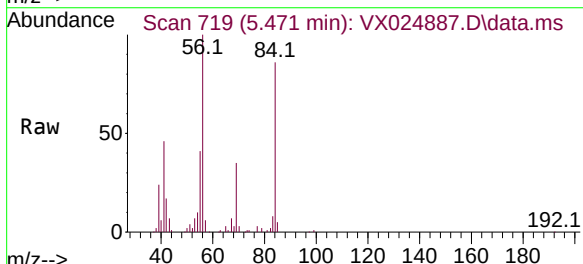
Instrument :
MSVOA_X
ClientSampled :

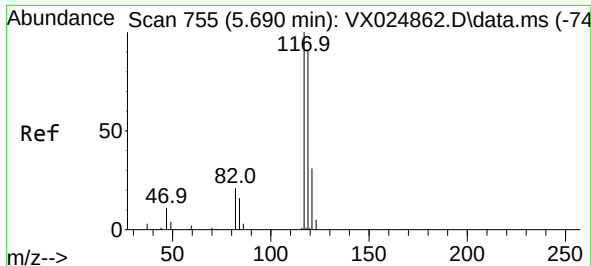
Tgt Ion: 97 Resp: 71923
Ion Ratio Lower Upper
97 100
99 63.8 50.2 75.4
61 38.2 27.0 40.6



#30
Cyclohexane
Concen: 5.402 ug/L
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Tgt Ion: 56 Resp: 51156
Ion Ratio Lower Upper
56 100
69 32.3 27.1 40.7
84 94.6 81.0 121.4

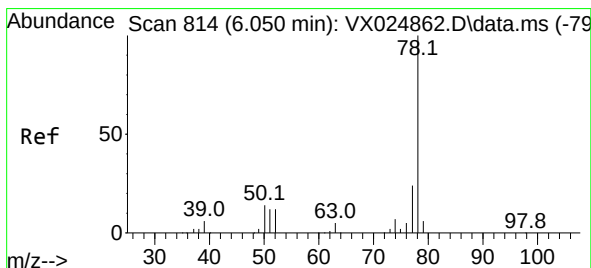
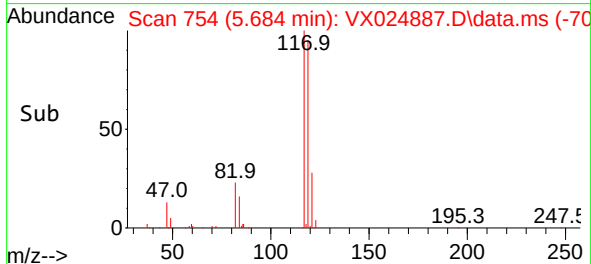
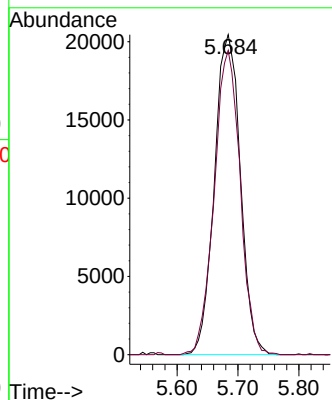
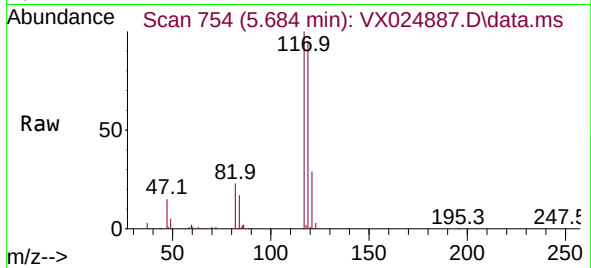




#31
Carbon tetrachloride
Concen: 4.611 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

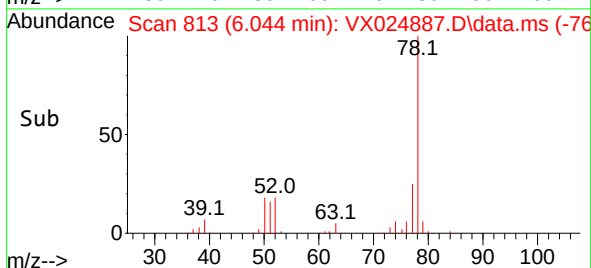
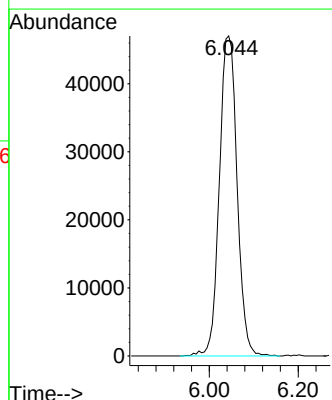
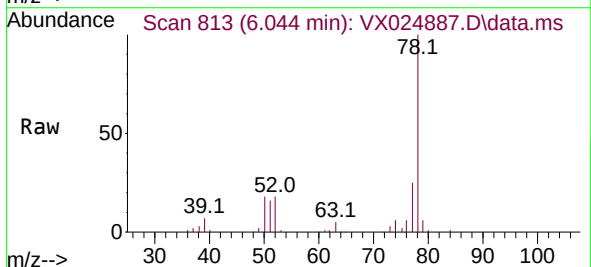
Instrument :
MSVOA_X
ClientSampled :

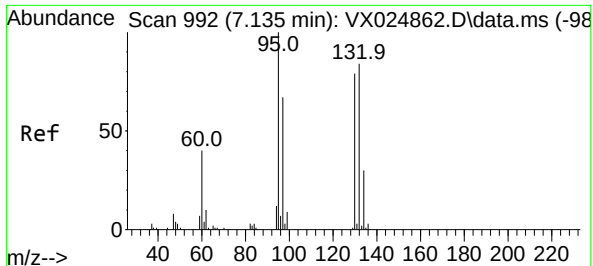
Tgt Ion:117 Resp: 60534
Ion Ratio Lower Upper
117 100
119 95.0 76.9 115.3



#33
Benzene
Concen: 5.054 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Tgt Ion: 78 Resp: 129775



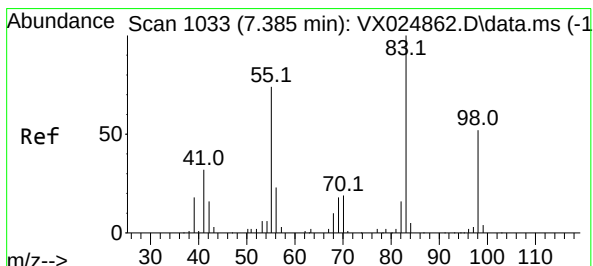
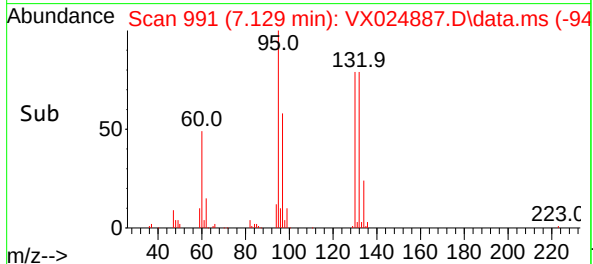
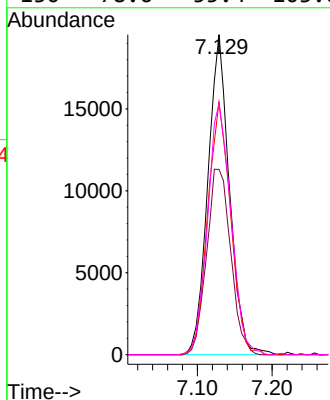
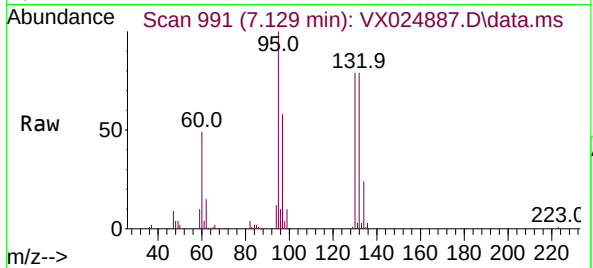


#34
Trichloroethene
Concen: 4.683 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 95 Resp: 39168

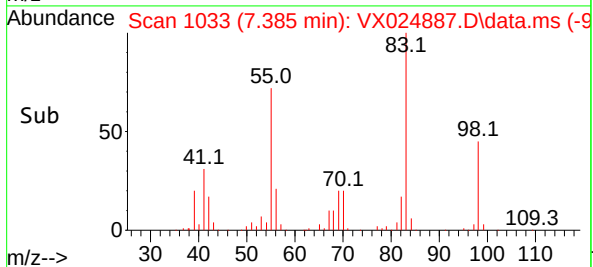
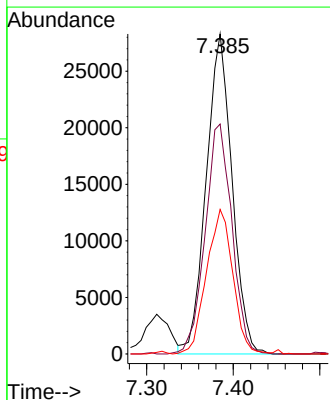
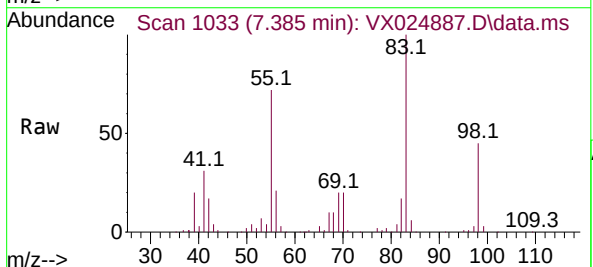
Ion	Ratio	Lower	Upper
95	100		
97	57.9	46.6	86.6
132	78.9	58.4	108.6
130	78.6	55.4	103.0

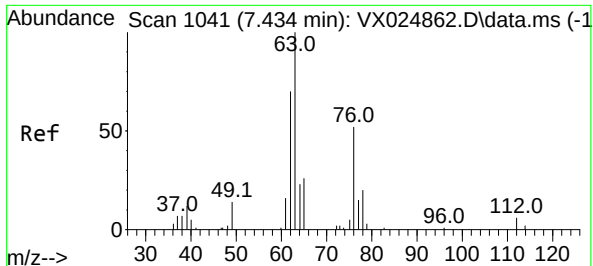


#35
Methylcyclohexane
Concen: 5.014 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Tgt Ion: 83 Resp: 58611

Ion	Ratio	Lower	Upper
83	100		
55	74.4	55.7	83.5
98	46.1	38.3	57.5

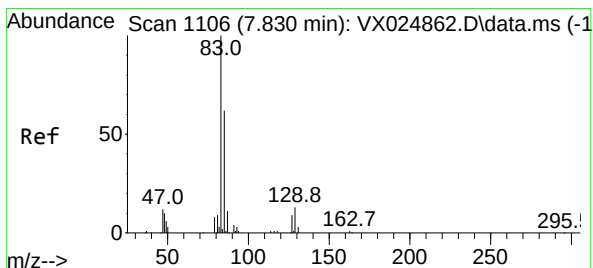
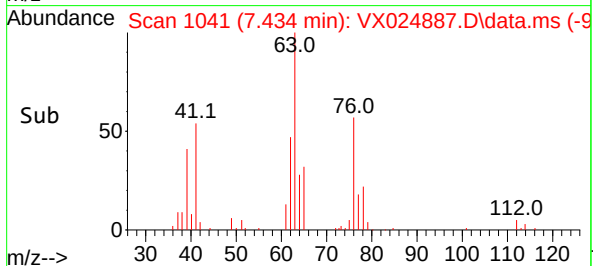
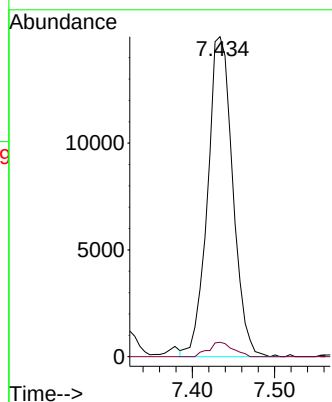
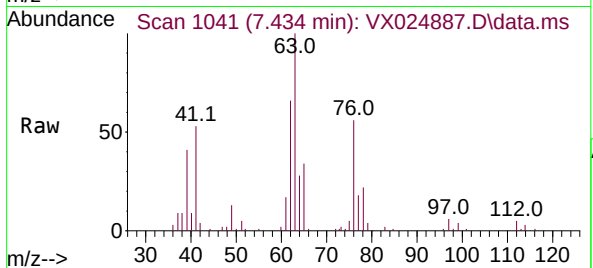




#37
1,2-Dichloropropane
Concen: 5.082 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

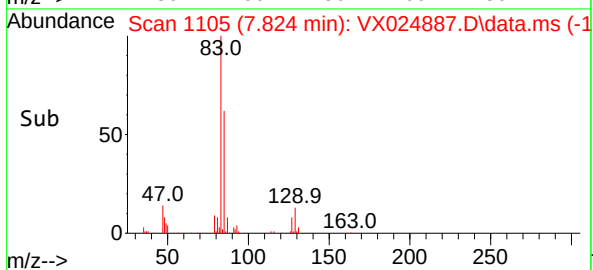
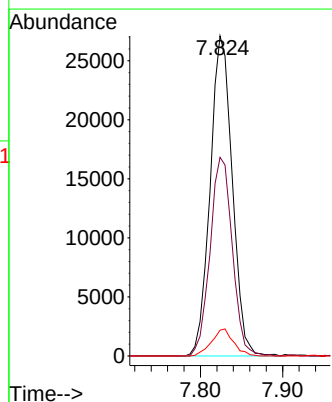
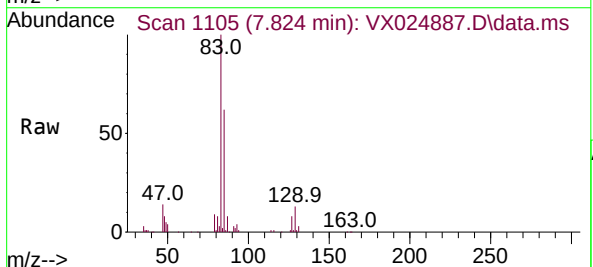
Instrument :
MSVOA_X
ClientSampled :

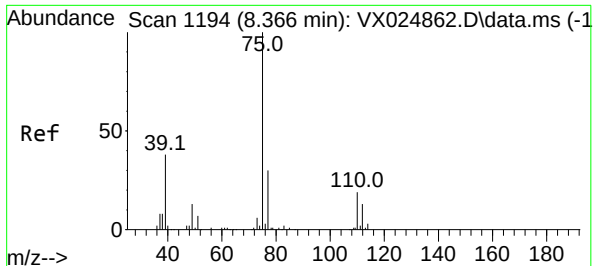
Tgt Ion: 63 Resp: 31897
Ion Ratio Lower Upper
63 100
112 4.4 3.5 5.3



#38
Bromodichloromethane
Concen: 4.840 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Tgt Ion: 83 Resp: 50591
Ion Ratio Lower Upper
83 100
85 62.0 43.5 80.9
127 8.0 6.9 10.3

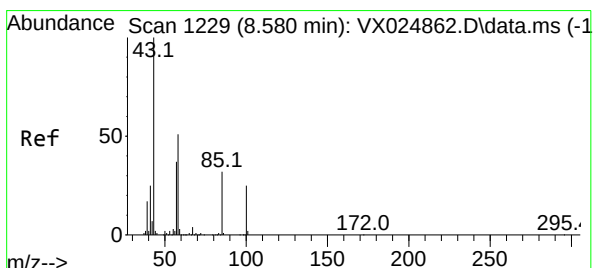
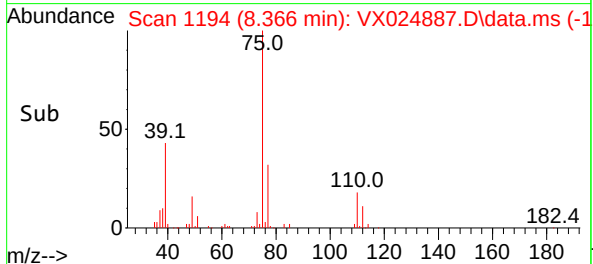
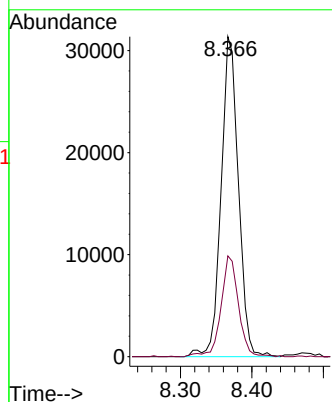
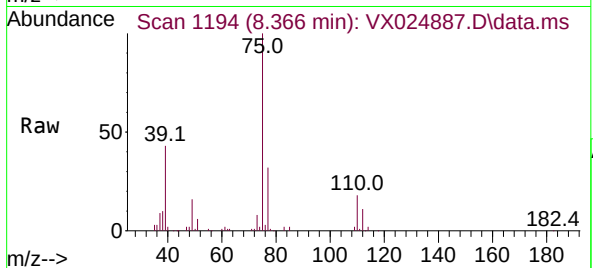




#39
 cis-1,3-Dichloropropene
 Concen: 4.990 ug/L
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX024887.D
 Acq: 23 Oct 2021 11:37

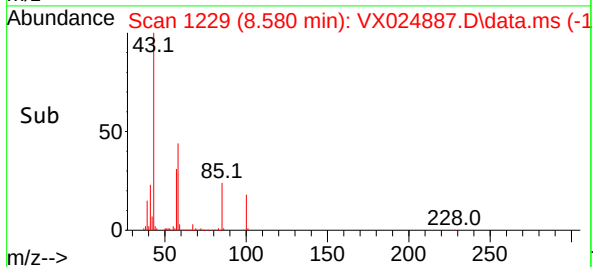
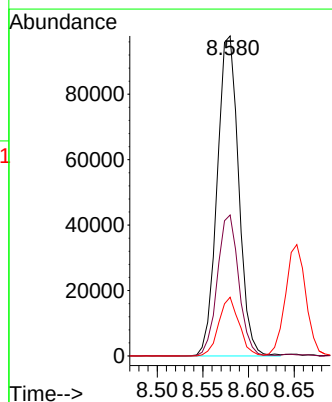
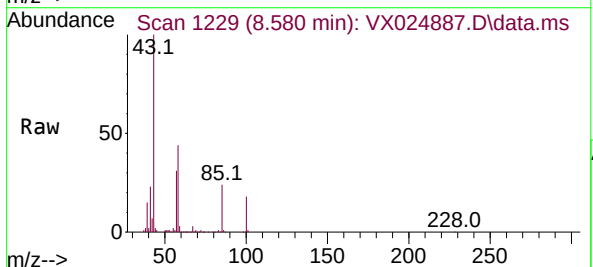
Instrument :
 MSVOA_X
 ClientSampled :

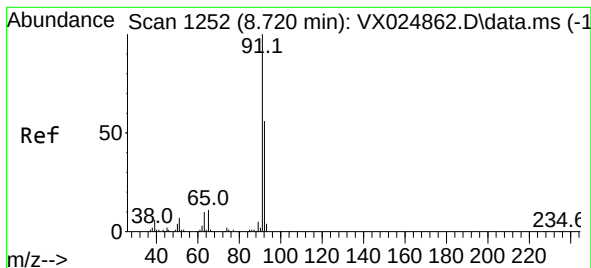
Tgt Ion: 75 Resp: 52798
 Ion Ratio Lower Upper
 75 100
 77 31.5 20.9 38.9



#40
 4-Methyl-2-pentanone
 Concen: 57.248 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. -0.000 min
 Lab File: VX024887.D
 Acq: 23 Oct 2021 11:37

Tgt Ion: 43 Resp: 160071
 Ion Ratio Lower Upper
 43 100
 58 43.9 40.1 60.1
 100 17.4 17.4 26.0





#42

Toluene

Concen: 4.732 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX024887.D

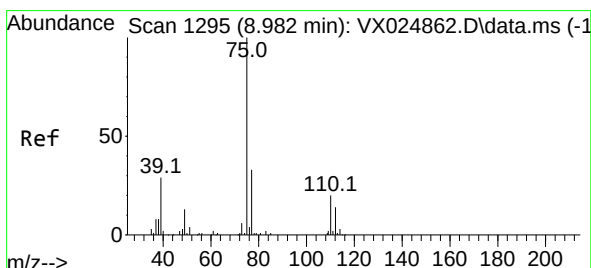
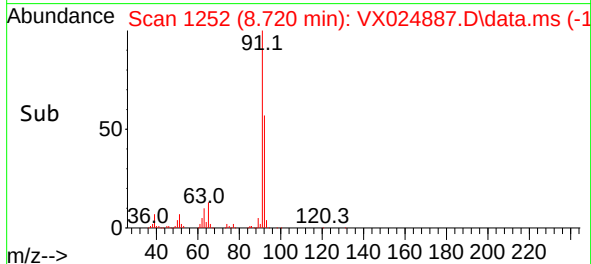
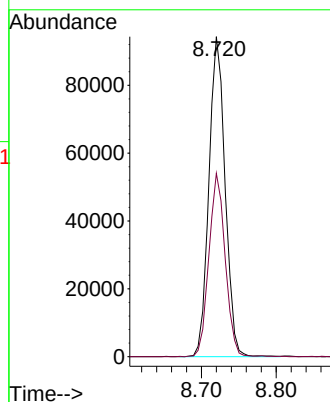
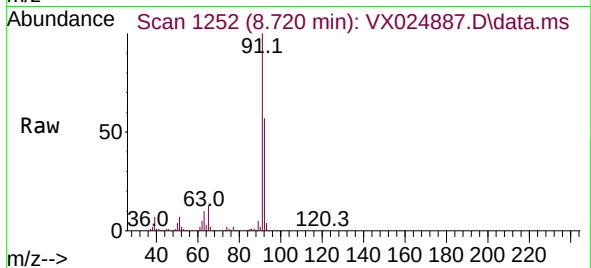
Acq: 23 Oct 2021 11:37

Tgt Ion: 91 Resp: 142104

Ion Ratio Lower Upper

91 100

92 57.3 39.1 72.5



#44

trans-1,3-Dichloropropene

Concen: 4.951 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX024887.D

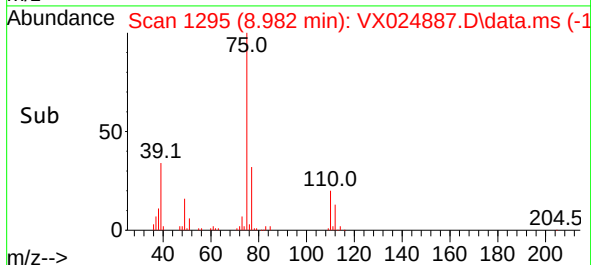
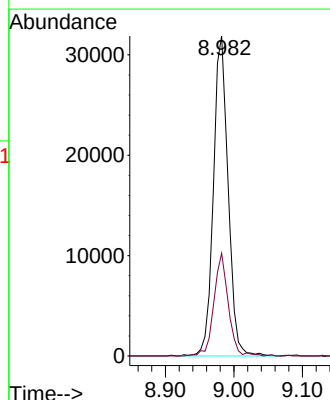
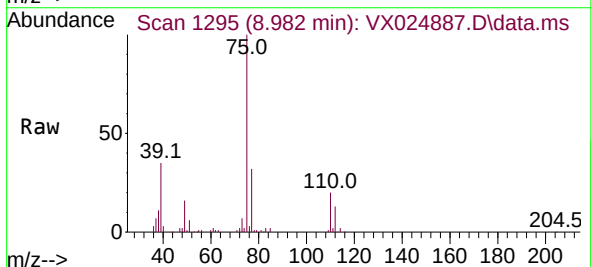
Acq: 23 Oct 2021 11:37

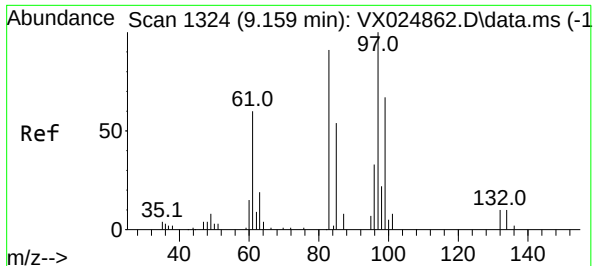
Tgt Ion: 75 Resp: 47468

Ion Ratio Lower Upper

75 100

77 32.1 23.4 43.4





#45

1,1,2-Trichloroethane

Concen: 4.587 ug/L

RT: 9.153 min Scan# 1323

Delta R.T. -0.006 min

Lab File: VX024887.D

Acq: 23 Oct 2021 11:37

Tgt Ion: 97 Resp: 23159

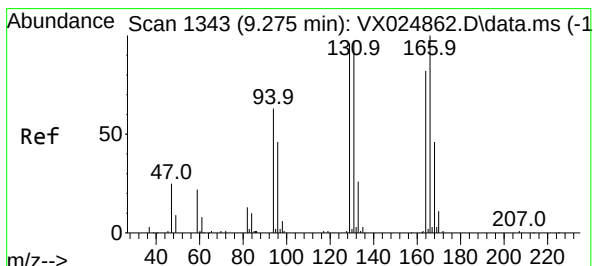
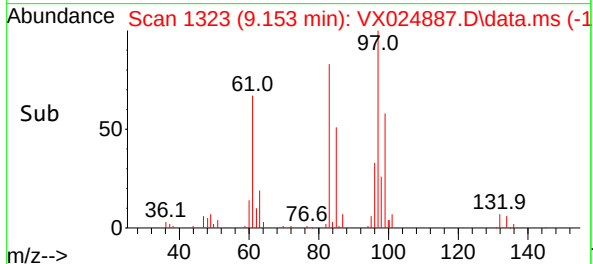
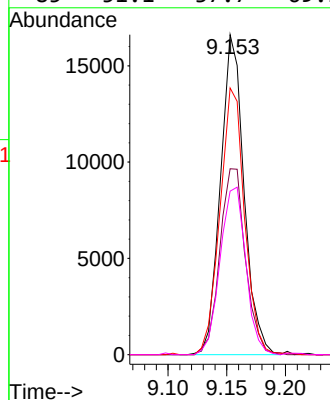
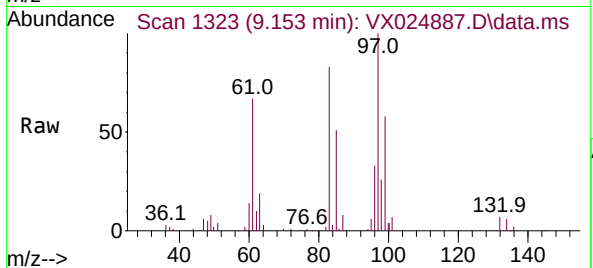
Ion Ratio Lower Upper

97 100

99 58.1 46.8 86.8

83 83.4 63.6 118.2

85 51.1 37.7 69.9



#47

Tetrachloroethene

Concen: 4.298 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX024887.D

Acq: 23 Oct 2021 11:37

Tgt Ion:164 Resp: 25109

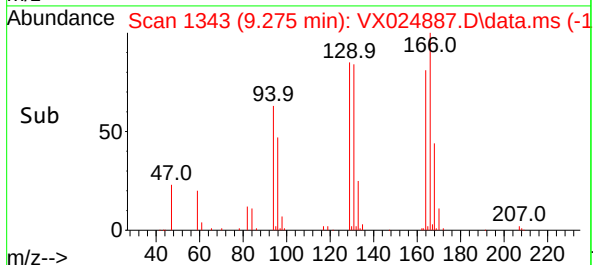
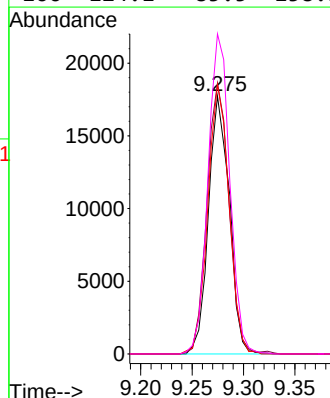
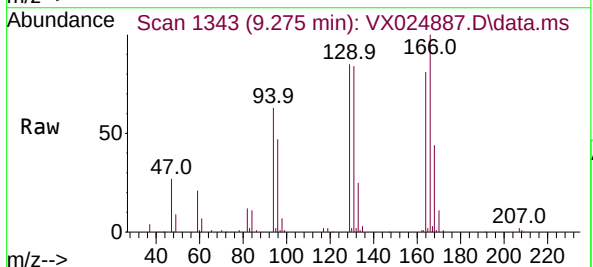
Ion Ratio Lower Upper

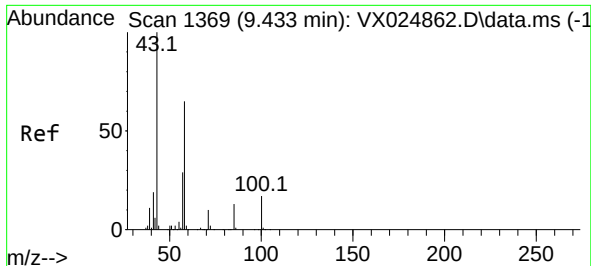
164 100

129 105.1 81.8 152.0

131 104.6 82.9 153.9

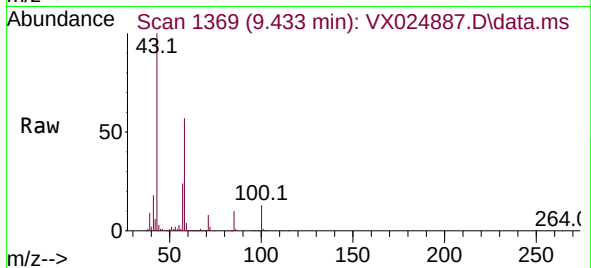
166 124.1 85.5 158.9



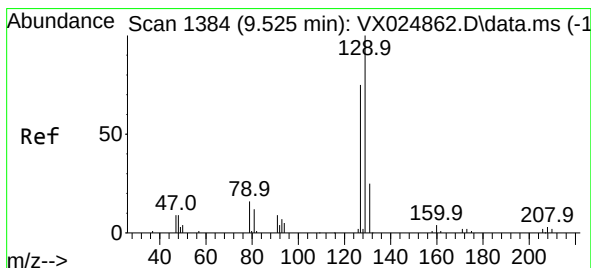
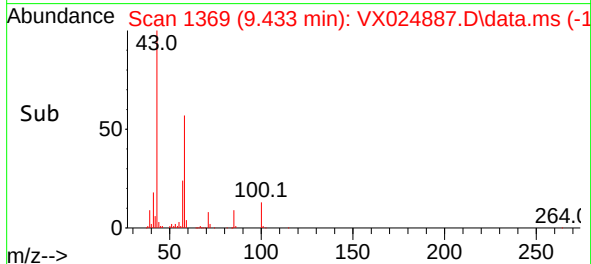
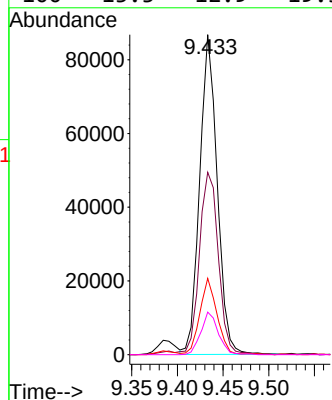


#48
2-Hexanone
Concen: 56.612 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Instrument :
MSVOA_X
ClientSampled :

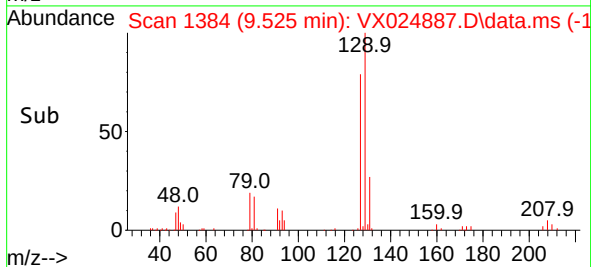
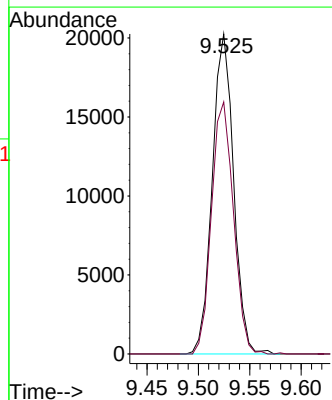
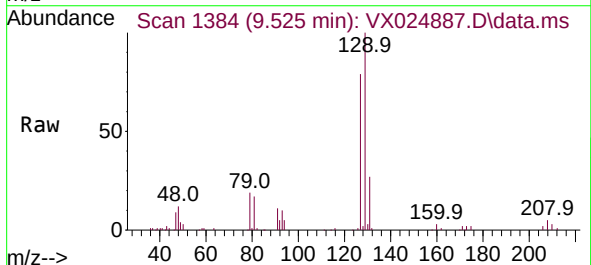


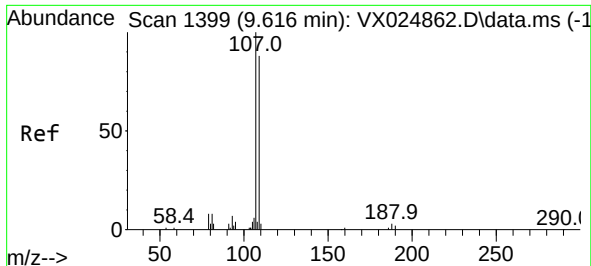
Tgt Ion:	43	Resp:	115569
Ion	Ratio	Lower	Upper
43	100		
58	61.9	52.7	79.1
57	23.7	21.2	31.8
100	13.3	12.9	19.3



#49
Dibromochloromethane
Concen: 4.410 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Tgt Ion:	129	Resp:	29091
Ion	Ratio	Lower	Upper
129	100		
127	78.8	52.5	97.5

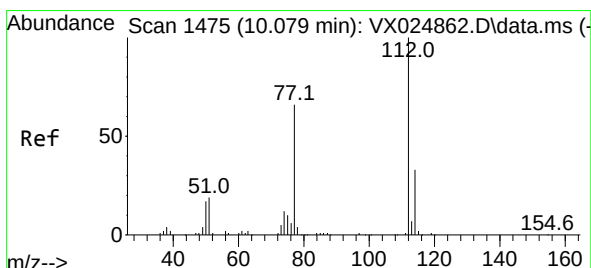
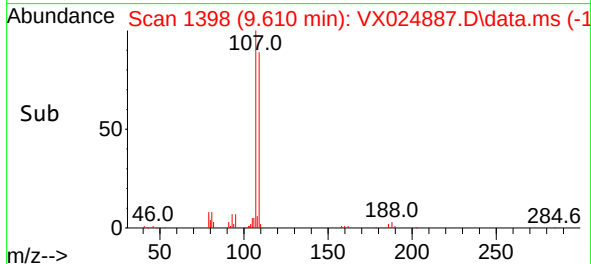
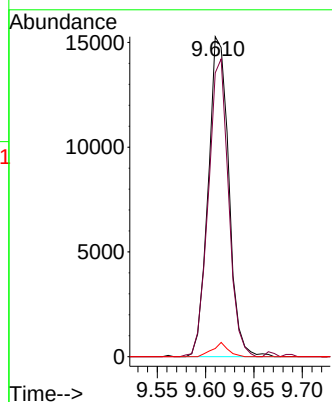
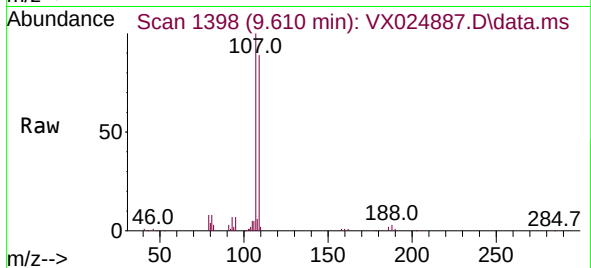




#50
1,2-Dibromoethane
Concen: 4.465 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

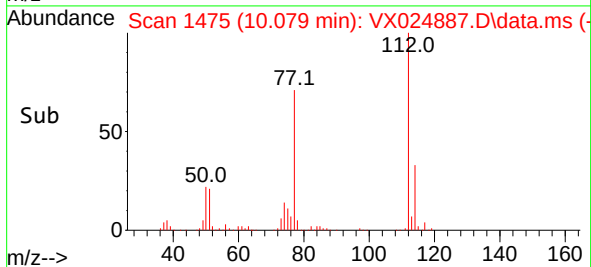
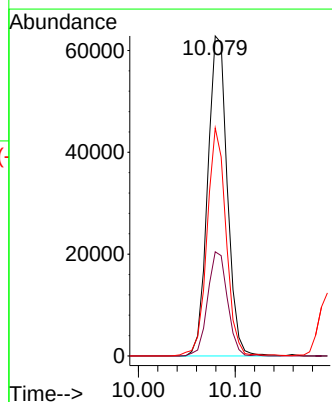
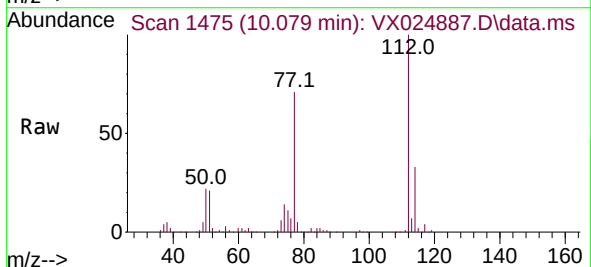
Instrument :
MSVOA_X
ClientSampled :

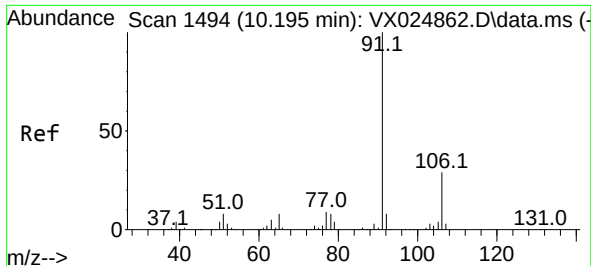
Tgt Ion:107 Resp: 22584
Ion Ratio Lower Upper
107 100
109 88.7 61.7 114.7
188 2.6 2.6 4.0#



#51
Chlorobenzene
Concen: 4.639 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Tgt Ion:112 Resp: 88463
Ion Ratio Lower Upper
112 100
114 32.6 22.8 42.4
77 71.2 52.7 79.1

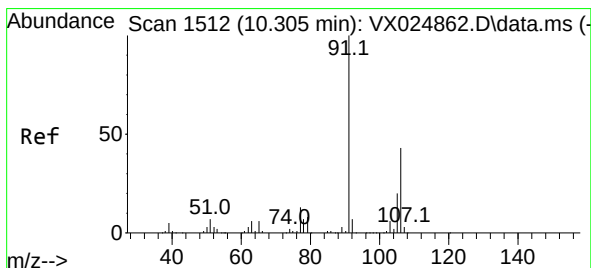
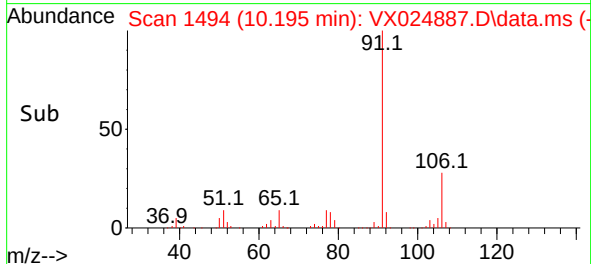
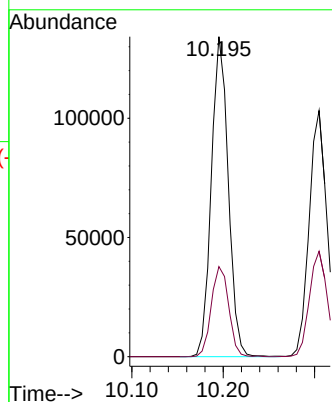
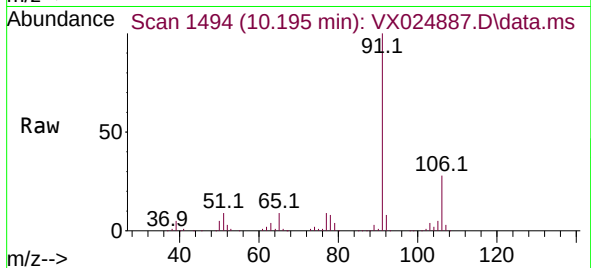




#52
Ethylbenzene
Concen: 4.864 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

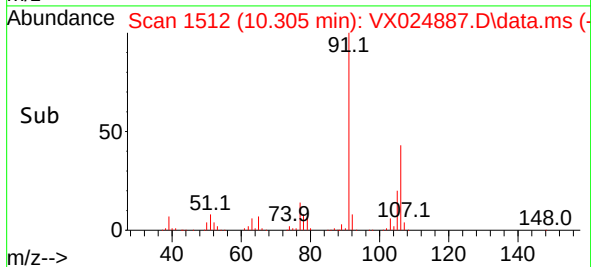
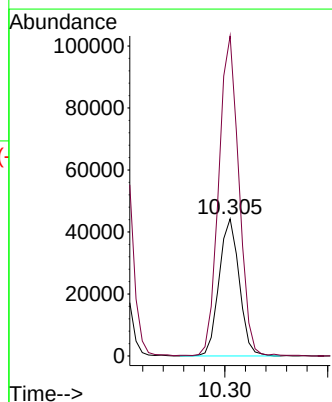
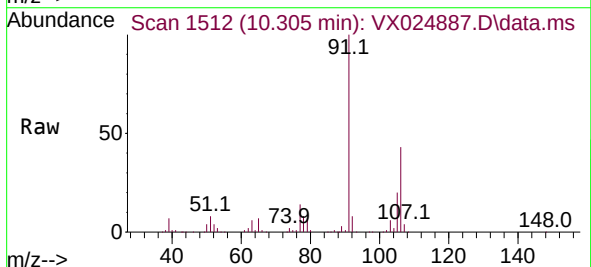
Instrument :
MSVOA_X
ClientSampled :

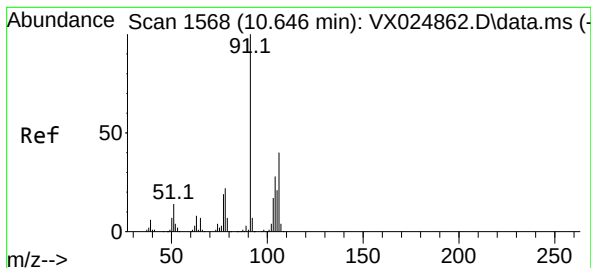
Tgt Ion: 91 Resp: 172400
Ion Ratio Lower Upper
91 100
106 28.1 20.1 37.3



#53
m,p-xylene
Concen: 4.789 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Tgt Ion: 106 Resp: 60211
Ion Ratio Lower Upper
106 100
91 233.5 161.7 300.3

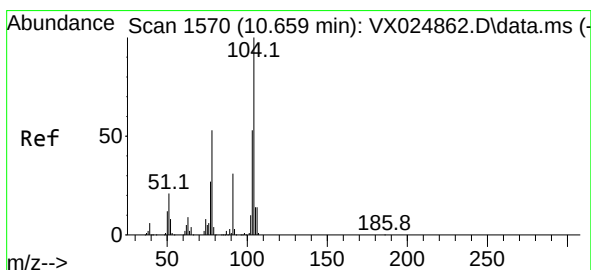
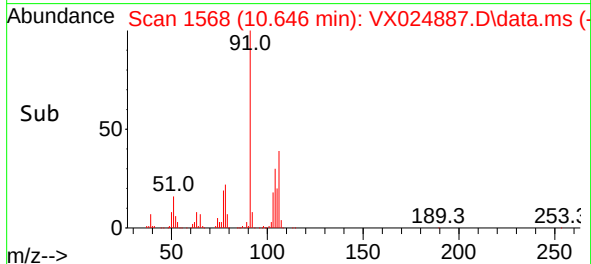
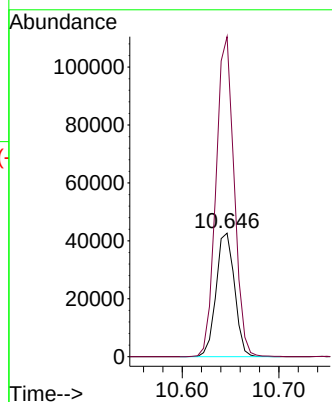
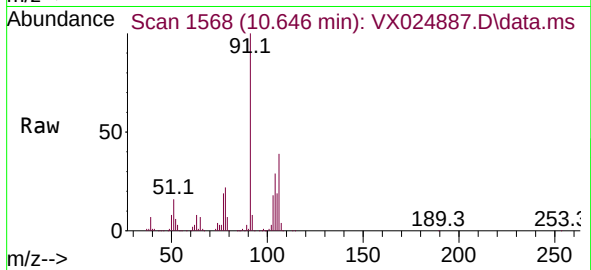




#54
o-xylene
Concen: 4.608 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

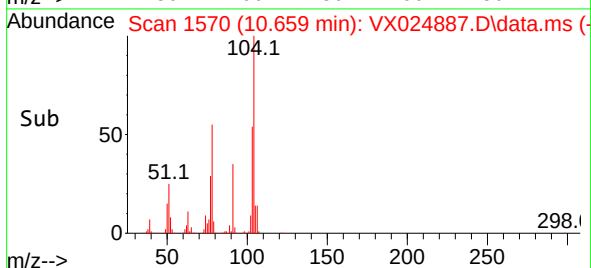
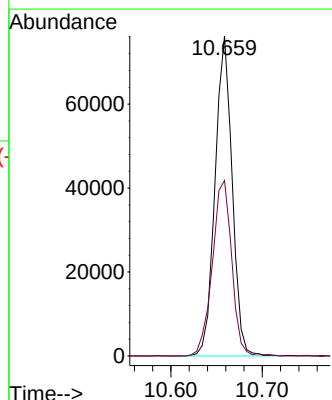
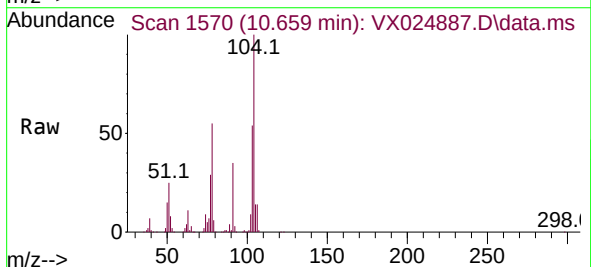
Instrument :
MSVOA_X
ClientSampled :

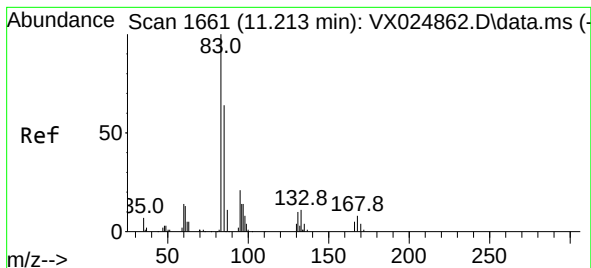
Tgt Ion:106 Resp: 56474
Ion Ratio Lower Upper
106 100
91 258.9 172.9 321.1



#55
Styrene
Concen: 4.813 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Tgt Ion:104 Resp: 99005
Ion Ratio Lower Upper
104 100
78 54.8 37.1 68.9



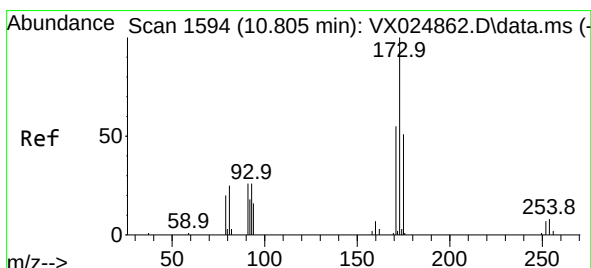
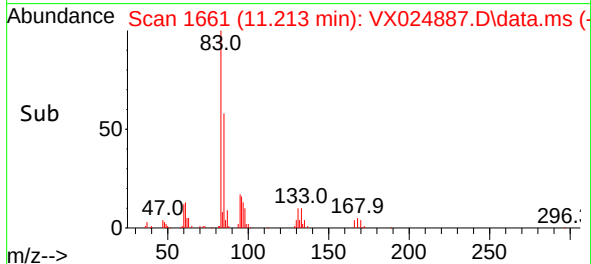
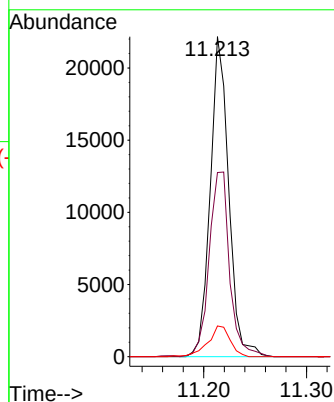
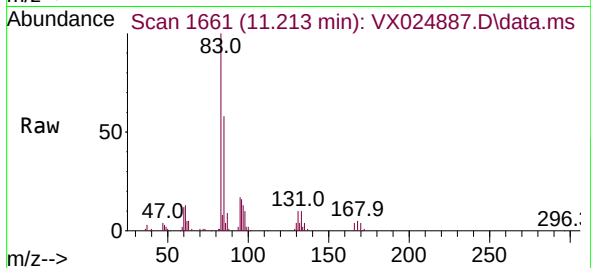


#57

1,1,2,2-Tetrachloroethane
Concen: 4.730 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Instrument :
MSVOA_X
ClientSampleId :

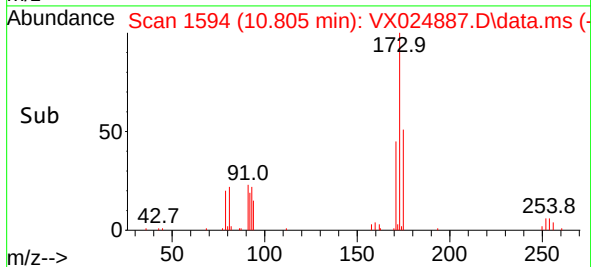
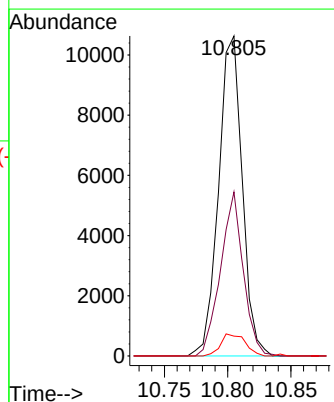
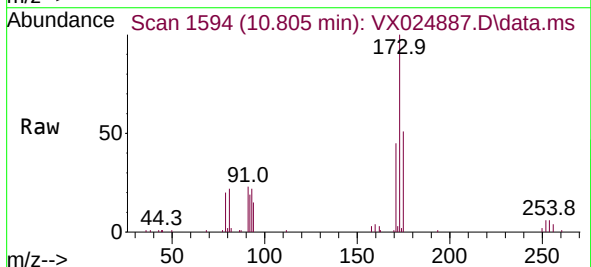
Tgt Ion:	83	Resp:	27560
Ion	Ratio	Lower	Upper
83	100		
85	57.6	44.9	83.5
131	9.6	7.7	11.5

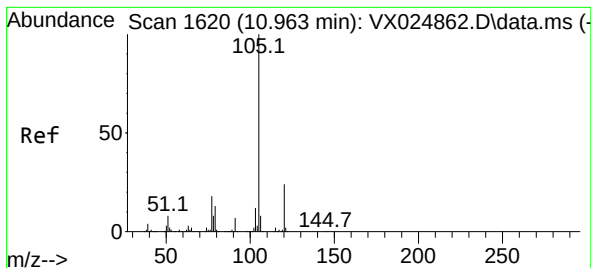


#59

Bromoform
Concen: 4.635 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Tgt Ion:	173	Resp:	13789
Ion	Ratio	Lower	Upper
173	100		
175	49.3	38.4	57.6
254	7.2	4.6	7.0#





#60

Isopropylbenzene

Concen: 5.043 ug/L

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX024887.D

Acq: 23 Oct 2021 11:37

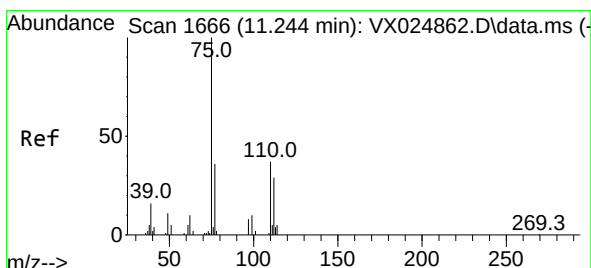
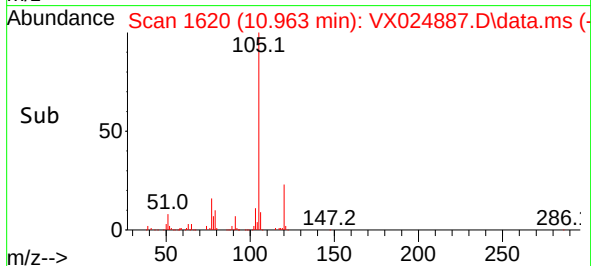
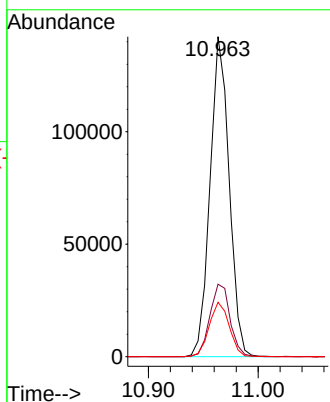
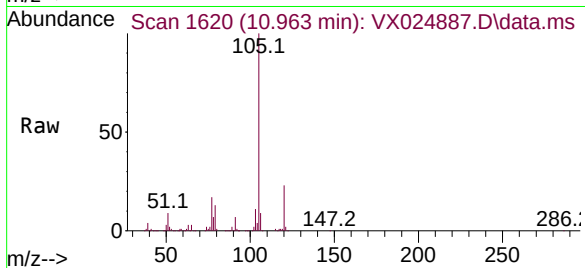
Tgt Ion:105 Resp: 172357

Ion Ratio Lower Upper

105 100

120 23.9 19.0 28.6

77 17.9 13.7 20.5



#61

1,2,3-Trichloropropane

Concen: 5.287 ug/L

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX024887.D

Acq: 23 Oct 2021 11:37

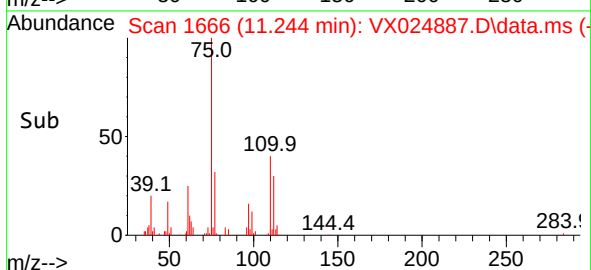
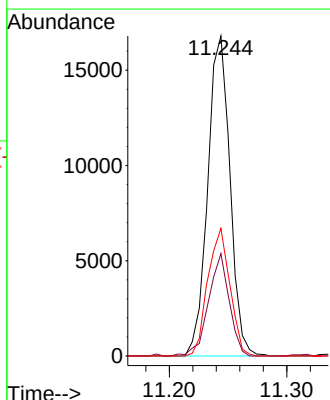
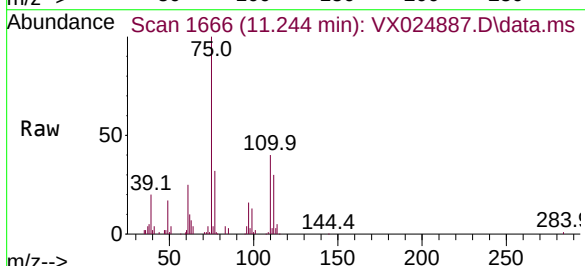
Tgt Ion: 75 Resp: 22134

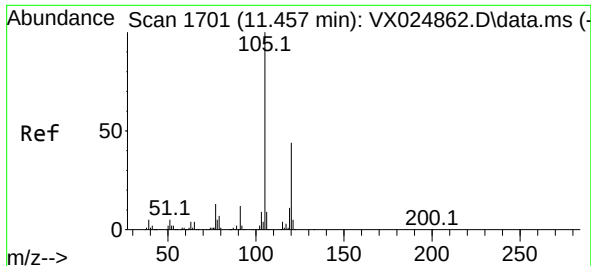
Ion Ratio Lower Upper

75 100

77 29.8 28.1 42.1

110 39.5 34.7 52.1

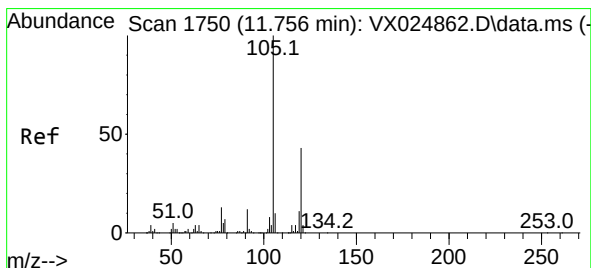
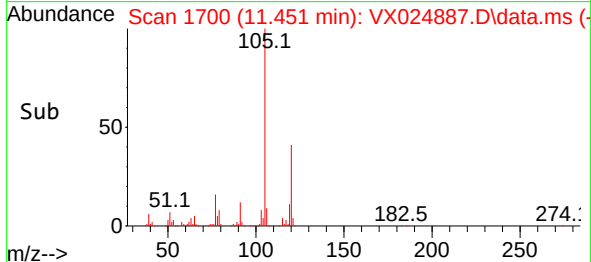
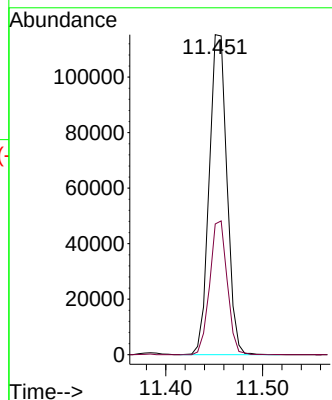
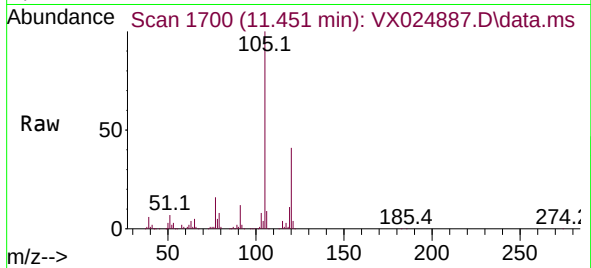




#62
1,3,5-Trimethylbenzene
Concen: 4.927 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

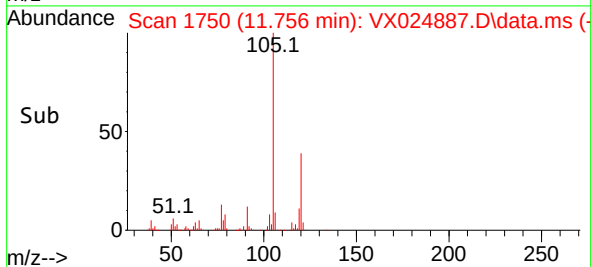
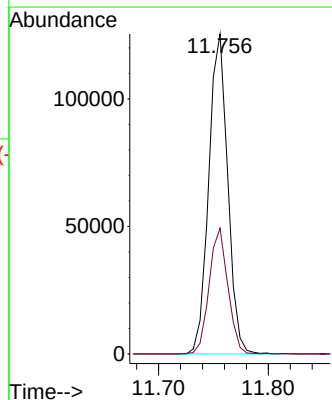
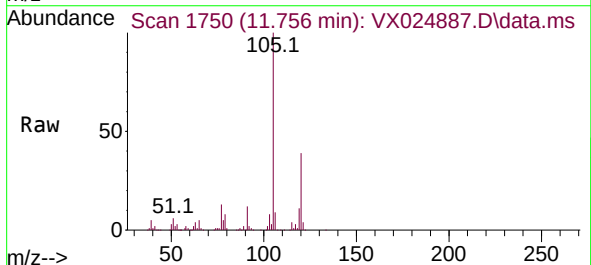
Instrument :
MSVOA_X
ClientSampled :

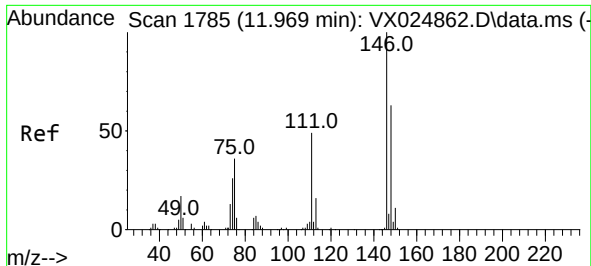
Tgt Ion:105 Resp: 147034
Ion Ratio Lower Upper
105 100
120 41.2 33.6 50.4



#63
1,2,4-Trimethylbenzene
Concen: 4.931 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Tgt Ion:105 Resp: 150713
Ion Ratio Lower Upper
105 100
120 38.8 32.3 48.5

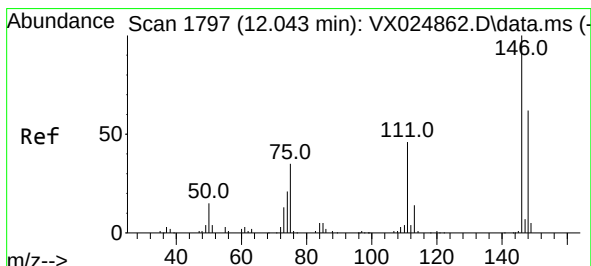
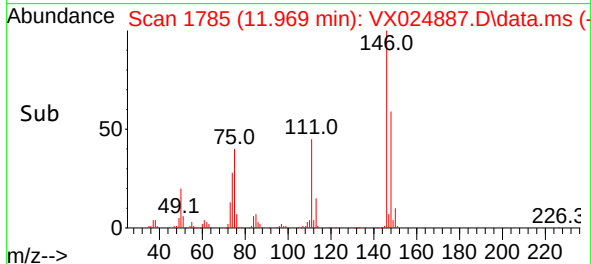
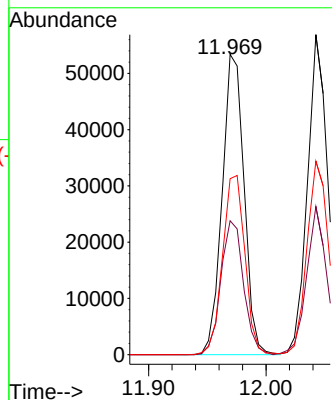
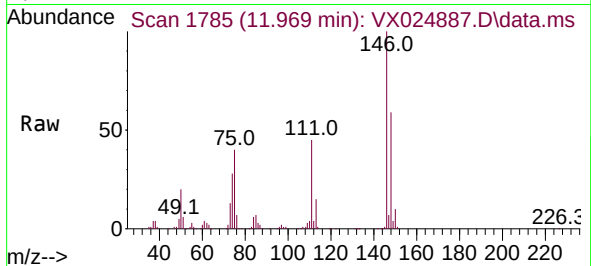




#64
1,3-Dichlorobenzene
Concen: 4.875 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

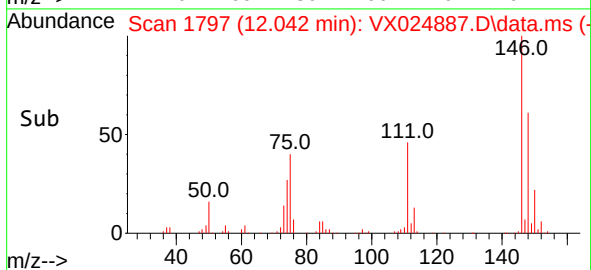
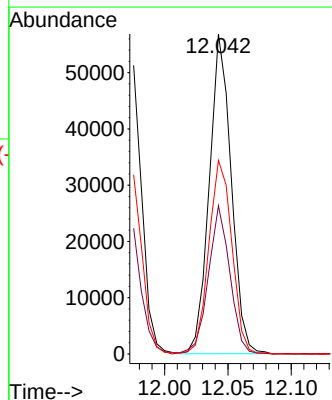
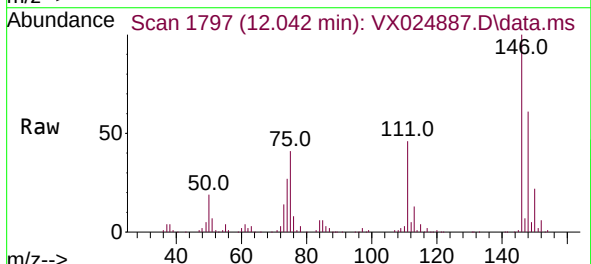
Instrument :
MSVOA_X
ClientSampled :

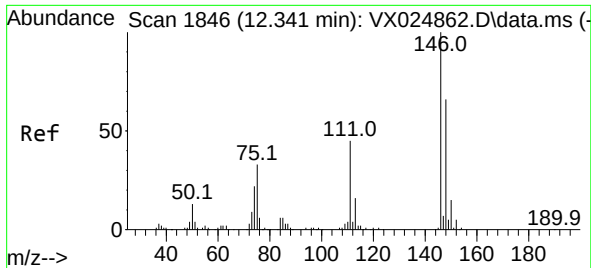
Tgt Ion:146 Resp: 69315
Ion Ratio Lower Upper
146 100
111 44.6 34.2 63.4
148 58.6 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 4.798 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Tgt Ion:146 Resp: 68402
Ion Ratio Lower Upper
146 100
111 46.3 32.6 60.6
148 60.5 43.3 80.3

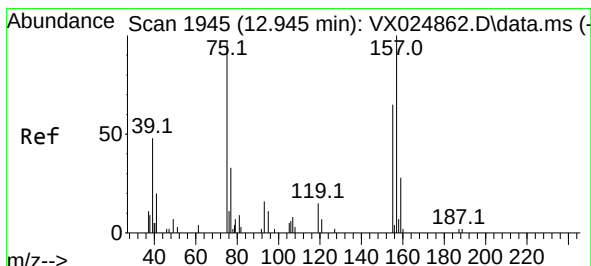
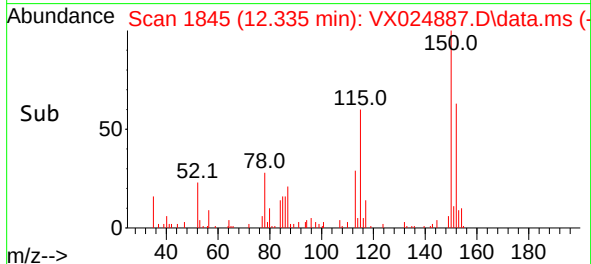
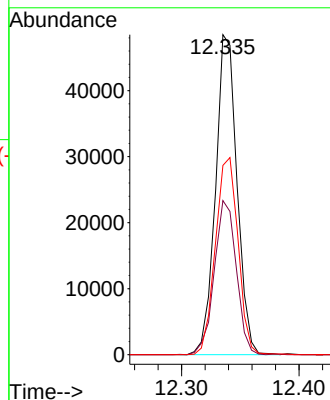
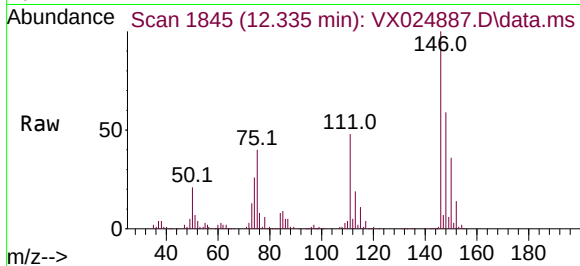




#67
1,2-Dichlorobenzene
Concen: 4.723 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

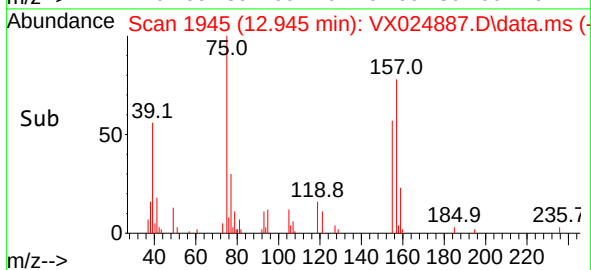
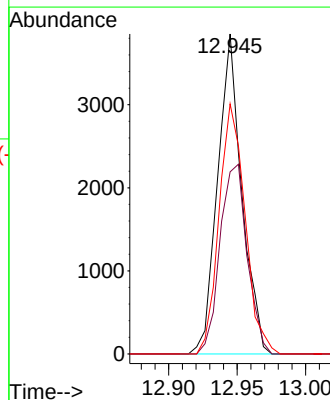
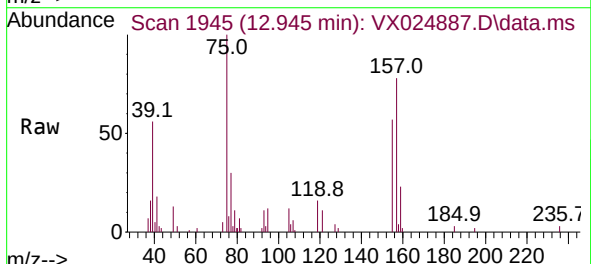
Instrument :
MSVOA_X
ClientSampled :

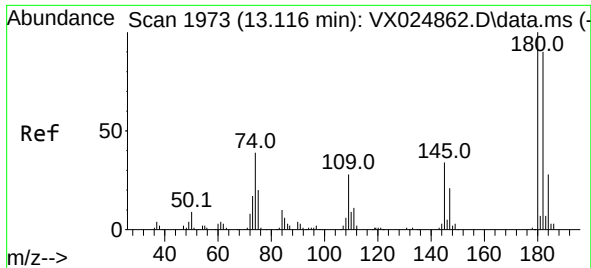
Tgt Ion:146 Resp: 61723
Ion Ratio Lower Upper
146 100
111 48.2 35.9 53.9
148 59.2 53.1 79.7



#68
1,2-Dibromo-3-chloropropane
Concen: 4.627 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Tgt Ion: 75 Resp: 4716
Ion Ratio Lower Upper
75 100
155 56.9 53.6 80.4
157 78.2 82.2 123.4#

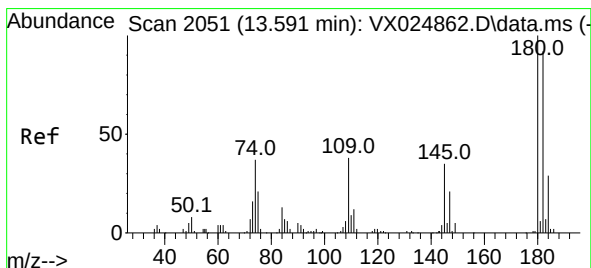
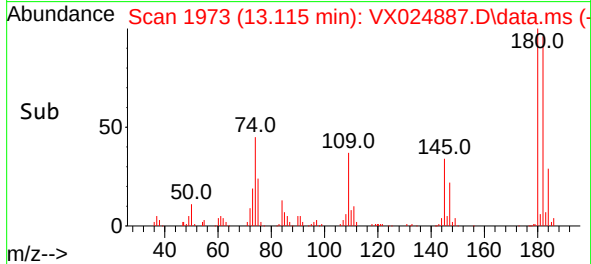
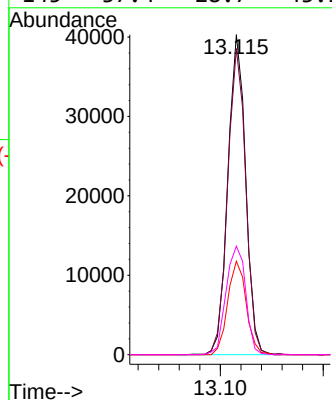
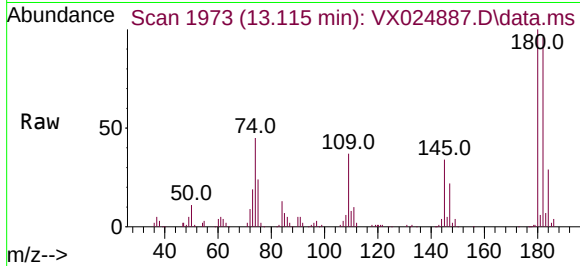




#69
1,3,5-Trichlorobenzene
Concen: 4.462 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

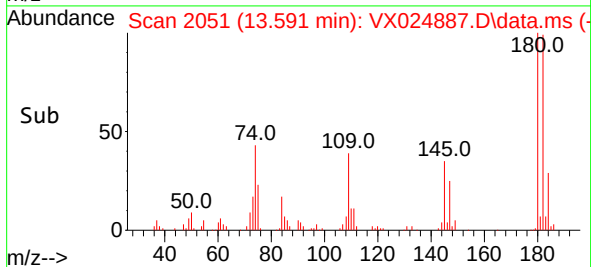
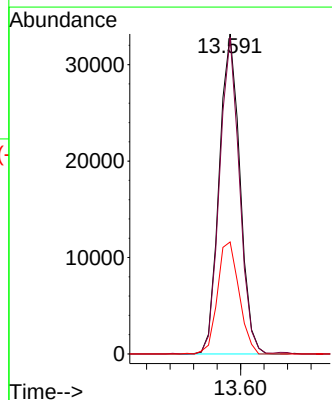
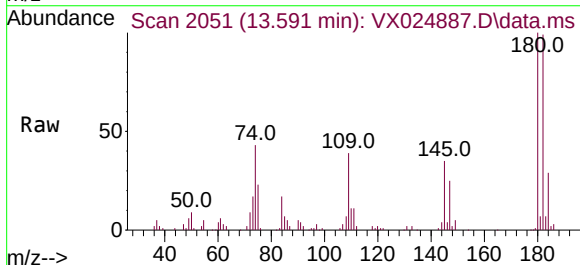
Instrument :
MSVOA_X
ClientSampled :

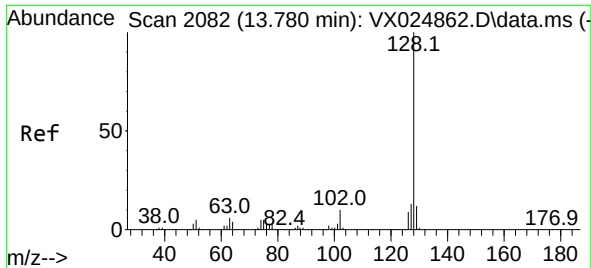
Tgt Ion:180	Resp:	48294
Ion Ratio	Lower	Upper
180	100	
182	97.0	74.6 111.8
184	30.4	24.0 36.0
145	37.4	28.7 43.1



#70
1,2,4-trichlorobenzene
Concen: 4.733 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Tgt Ion:180	Resp:	40520
Ion Ratio	Lower	Upper
180	100	
182	95.2	72.1 108.1
145	36.7	27.1 40.7

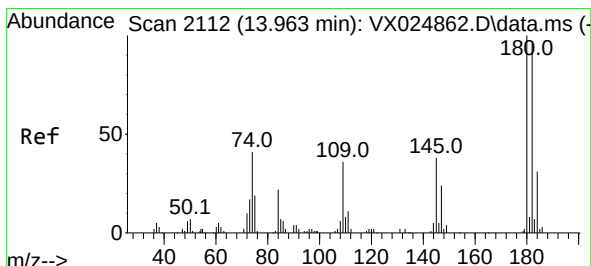
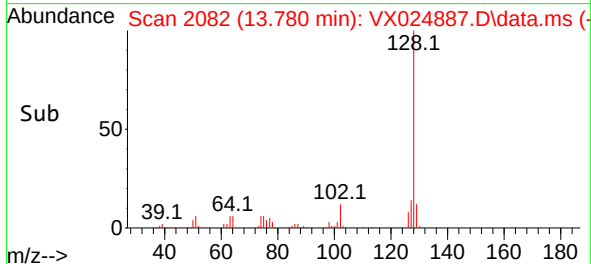
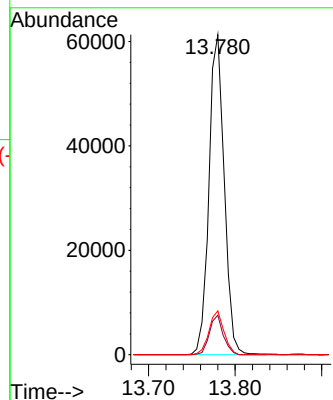
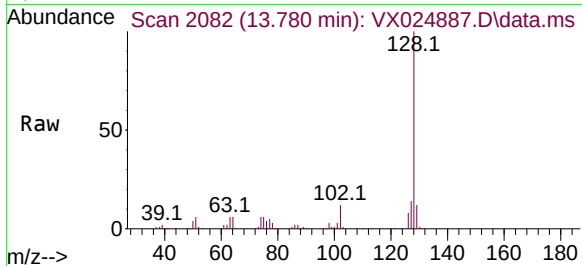




#71
Naphthalene
Concen: 4.869 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 75093
Ion Ratio Lower Upper
128 100
129 11.1 9.7 14.5
127 13.4 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 4.879 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024887.D
Acq: 23 Oct 2021 11:37

Tgt Ion:180 Resp: 37562
Ion Ratio Lower Upper
180 100
182 94.1 77.1 115.7
145 37.9 29.4 44.0

