

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102521\
 Data File : VX024932.D
 Acq On : 26 Oct 2021 00:09
 Operator : JC/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 01:29:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 26 01:24:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	71448	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	66432	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33744	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	8359	3.985	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.672	69	8626	4.564	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.313	63	35515	4.542	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%
20) 2-Butanone-d5	4.471	46	39800	51.898	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.800%
24) Chloroform-d	5.068	84	51177	5.068	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.958	65	25782	4.671	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.983	84	77538	5.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	7.312	67	23697	4.799	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	8.653	98	74448	4.797	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
43) trans-1,3-Dichloroprop...	8.952	79	10222	4.510	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	9.384	63	40566	49.727	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.460%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	19103	5.061	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	26335	4.631	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	37898	4.620	ug/L	95
3) Chloromethane	1.288	50	12029	4.199	ug/L	96
5) Vinyl chloride	1.374	62	14906	4.260	ug/L	94
6) Bromomethane	1.618	94	9007	3.299	ug/L	96
8) Chloroethane	1.691	64	9031	4.298	ug/L	87
9) Trichlorofluoromethane	1.892	101	50725	4.867	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	26922	4.925	ug/L	97
12) 1,1-Dichloroethene	2.325	96	21040	4.800	ug/L	90
13) Acetone	2.404	43	24797	43.108	ug/L	98
14) Carbon disulfide	2.514	76	57168	4.782	ug/L	98
15) Methyl Acetate	2.715	43	6712	5.132	ug/L	93
16) Methylene chloride	2.794	84	25559	5.019	ug/L	97
17) Methyl tert-butyl Ether	3.117	73	63294	5.024	ug/L	96
18) trans-1,2-Dichloroethene	3.099	96	23889	4.674	ug/L	93
19) 1,1-Dichloroethane	3.611	63	44456	4.978	ug/L	97
21) 2-Butanone	4.580	43	39823	47.069	ug/L	94
22) cis-1,2-Dichloroethene	4.495	96	27163	4.960	ug/L	85
23) Bromochloromethane	4.916	128	11351	4.588	ug/L	91
25) Chloroform	5.099	83	56523	4.867	ug/L	92

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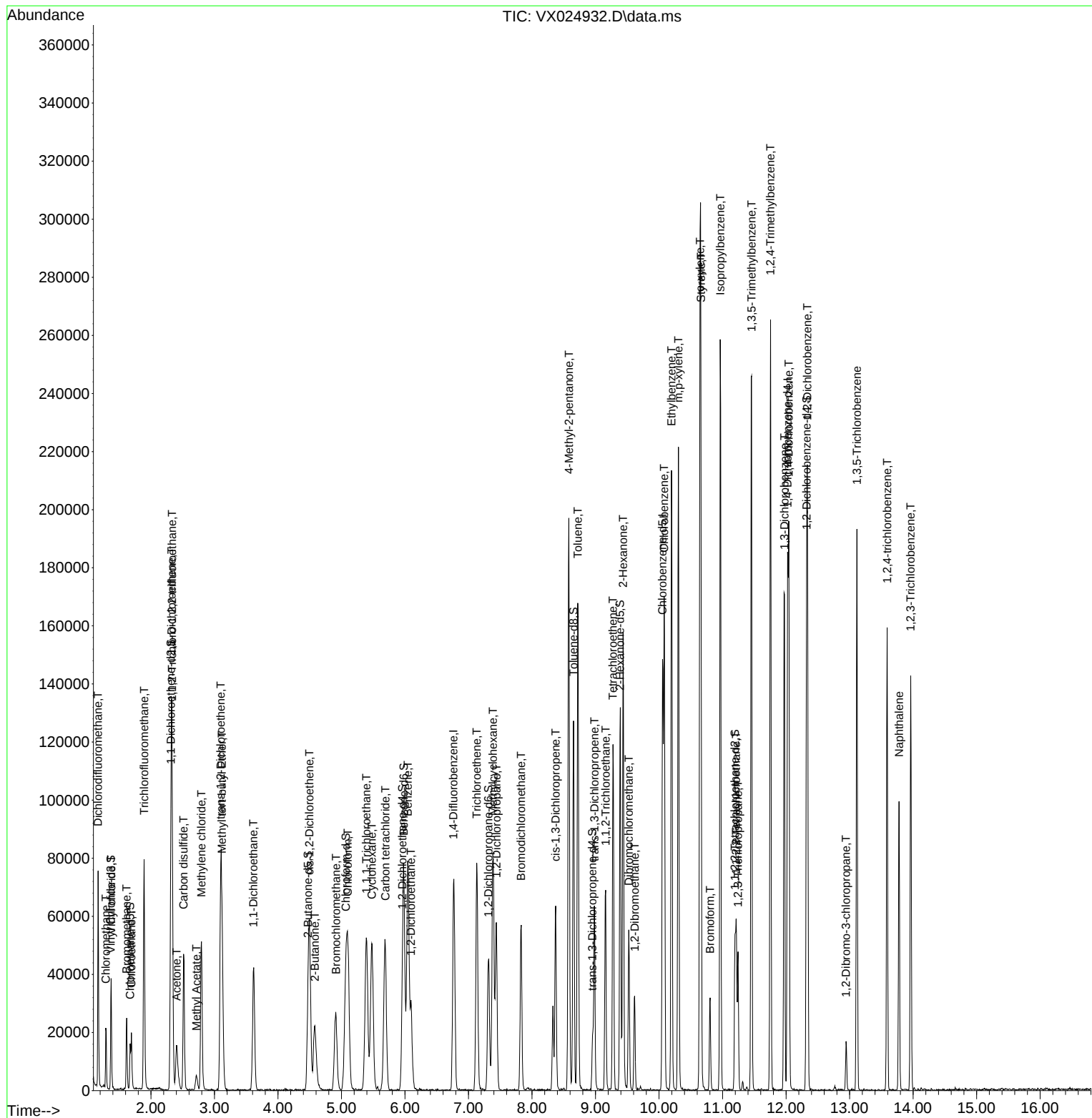
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	33845	4.756	ug/L	# 97
29) 1,1,1-Trichloroethane	5.391	97	56924	4.936	ug/L	96
30) Cyclohexane	5.477	56	32366	4.521	ug/L	94
31) Carbon tetrachloride	5.690	117	51556	5.196	ug/L	95
33) Benzene	6.044	78	95519	4.921	ug/L	100
34) Trichloroethene	7.129	95	32189	5.092	ug/L	98
35) Methylcyclohexane	7.385	83	42344	4.792	ug/L	97
37) 1,2-Dichloropropane	7.440	63	22932	4.834	ug/L	98
38) Bromodichloromethane	7.830	83	38936	4.928	ug/L	93
39) cis-1,3-Dichloropropene	8.372	75	37048	4.632	ug/L	99
40) 4-Methyl-2-pentanone	8.580	43	97984	46.361	ug/L	99
42) Toluene	8.720	91	109114	4.807	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	33499	4.623	ug/L	94
45) 1,1,2-Trichloroethane	9.159	97	18750	4.913	ug/L	93
47) Tetrachloroethene	9.275	164	21193	4.799	ug/L	91
48) 2-Hexanone	9.433	43	69733	45.191	ug/L	98
49) Dibromochloromethane	9.525	129	24223	4.858	ug/L	97
50) 1,2-Dibromoethane	9.616	107	18505	4.840	ug/L	98
51) Chlorobenzene	10.079	112	69835	4.845	ug/L	100
52) Ethylbenzene	10.195	91	128766	4.806	ug/L	98
53) m,p-xylene	10.305	106	47862	5.037	ug/L	97
54) o-xylene	10.646	106	46283	4.996	ug/L	93
55) Styrene	10.659	104	76915	4.946	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	20819	4.727	ug/L	93
59) Bromoform	10.805	173	11977	5.119	ug/L	97
60) Isopropylbenzene	10.963	105	132500	4.929	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	15840	4.810	ug/L	98
62) 1,3,5-Trimethylbenzene	11.457	105	114859	4.894	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	117953	4.907	ug/L	97
64) 1,3-Dichlorobenzene	11.976	146	56056	5.013	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	54782	4.886	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	50045	4.869	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.945	75	3541	4.417	ug/L	88
69) 1,3,5-Trichlorobenzene	13.116	180	40854	4.799	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	33697	5.005	ug/L	97
71) Naphthalene	13.780	128	58696	4.839	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	31345	5.176	ug/L	95

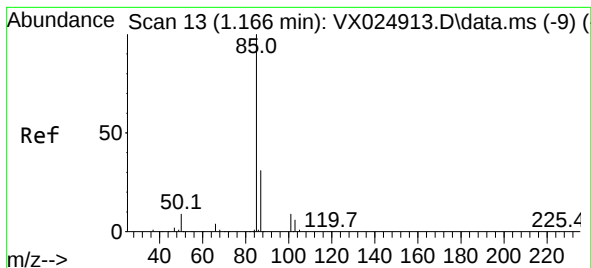
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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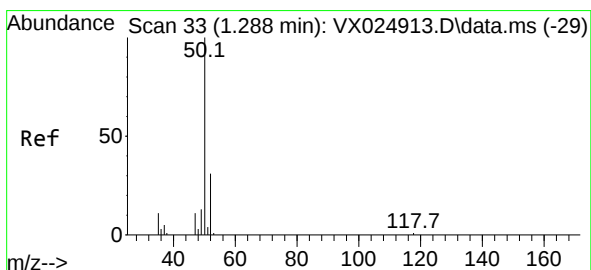
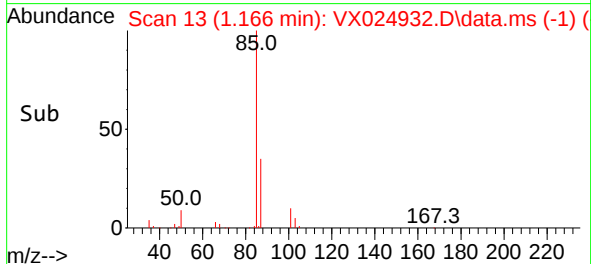
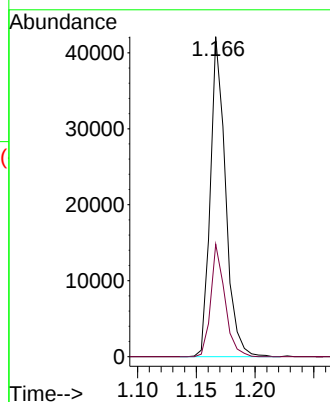
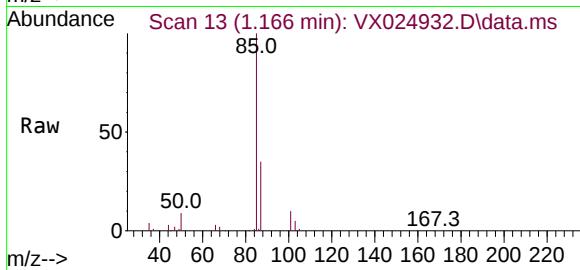




#2
Dichlorodifluoromethane
Concen: 4.620 ug/L
RT: 1.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

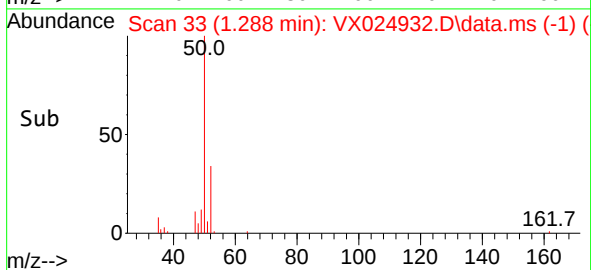
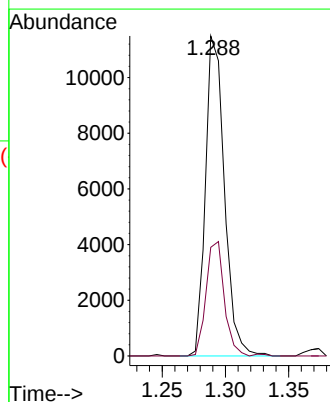
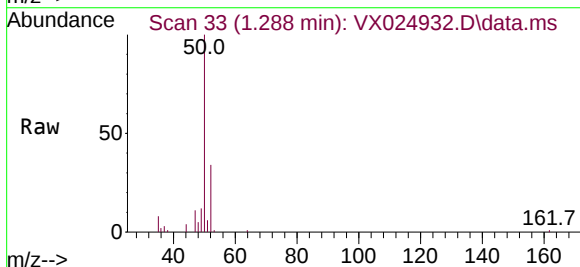
Instrument :
MSVOA_X
ClientSampleId :

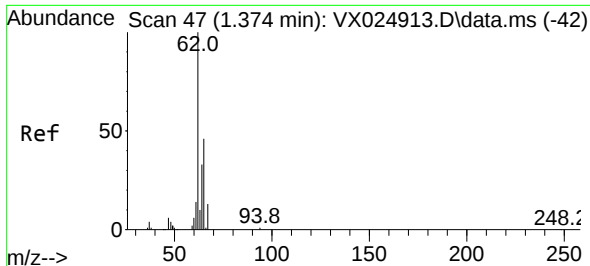
Tgt Ion: 85 Resp: 37898
Ion Ratio Lower Upper
85 100
87 32.6 24.1 36.1



#3
Chloromethane
Concen: 4.199 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

Tgt Ion: 50 Resp: 12029
Ion Ratio Lower Upper
50 100
52 33.9 25.5 47.3

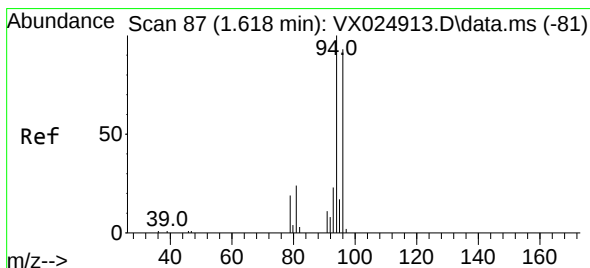
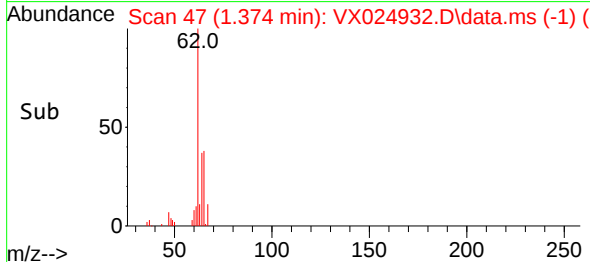
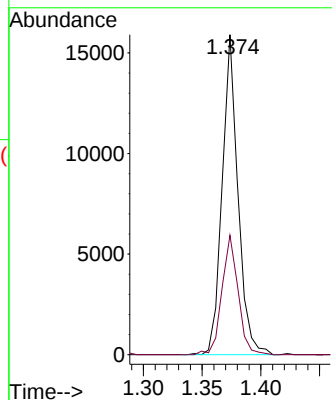
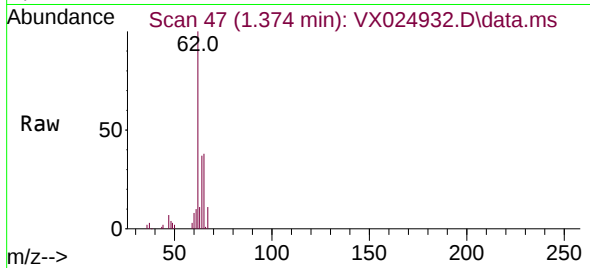




#5
 Vinyl chloride
 Concen: 4.260 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX024932.D
 Acq: 26 Oct 2021 00:09

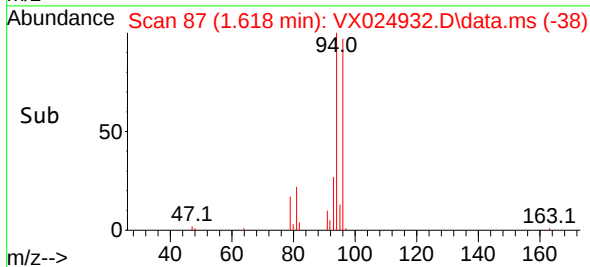
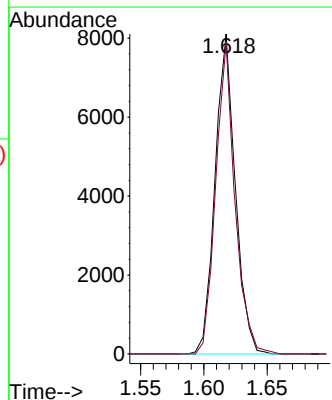
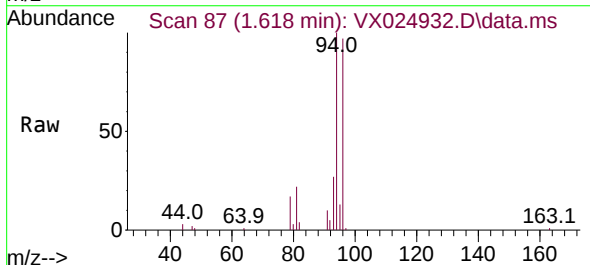
Instrument :
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 ClientSampleId :

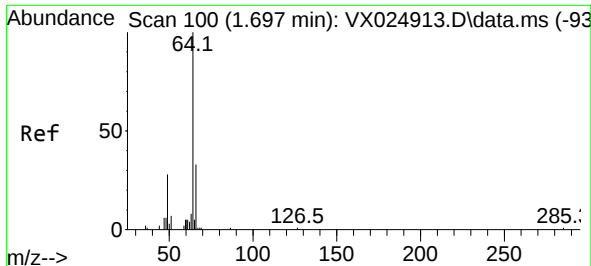
Tgt Ion: 62 Resp: 14906
 Ion Ratio Lower Upper
 62 100
 64 37.3 23.7 44.1



#6
 Bromomethane
 Concen: 3.299 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: VX024932.D
 Acq: 26 Oct 2021 00:09

Tgt Ion: 94 Resp: 9007
 Ion Ratio Lower Upper
 94 100
 96 97.3 70.9 131.7

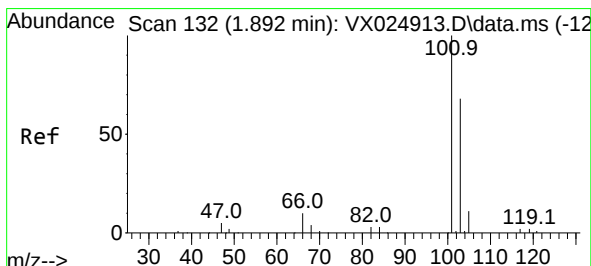
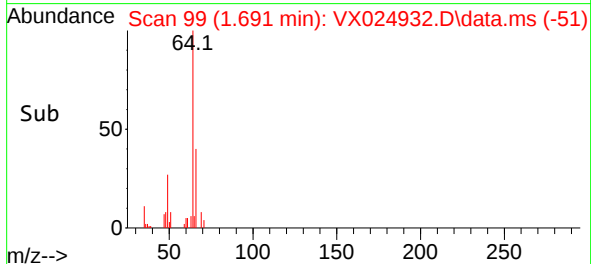
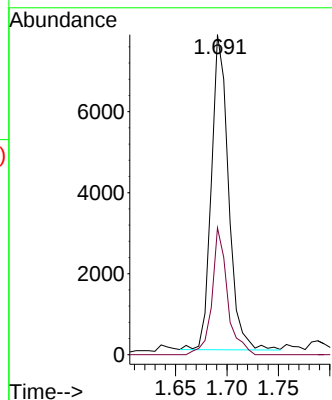
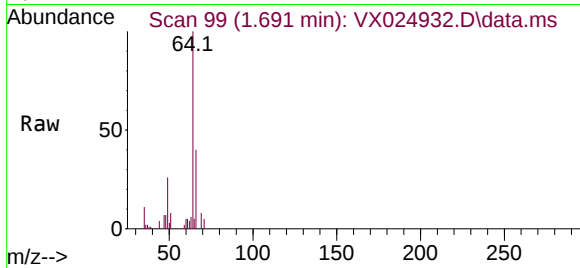




#8
Chloroethane
Concen: 4.298 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

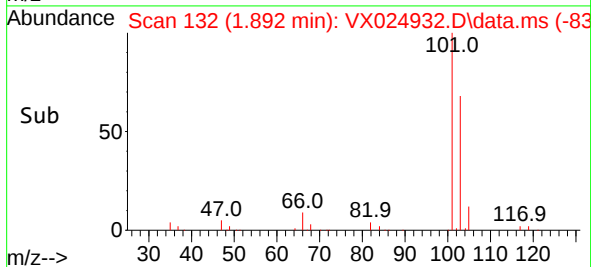
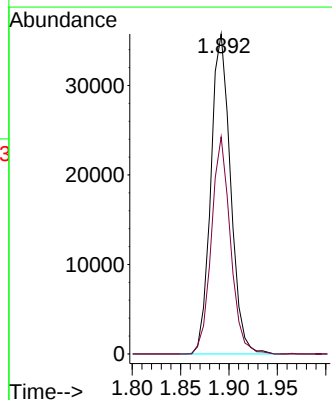
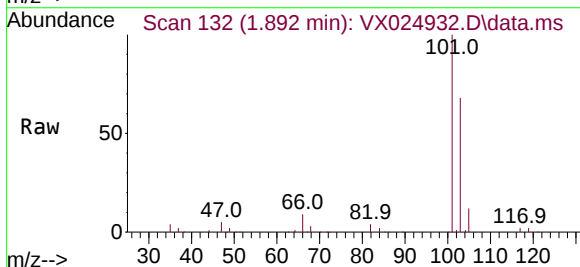
Instrument :
MSVOA_X
ClientSampleId :

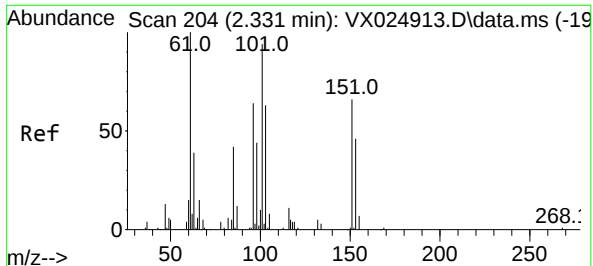
Tgt Ion: 64 Resp: 9031
Ion Ratio Lower Upper
64 100
66 39.7 22.6 42.0



#9
Trichlorofluoromethane
Concen: 4.867 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

Tgt Ion:101 Resp: 50725
Ion Ratio Lower Upper
101 100
103 65.5 51.2 76.8





#10

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

Concen: 4.925 ug/L

RT: 2.331 min Scan# 204

Delta R.T. 0.000 min

Lab File: VX024932.D

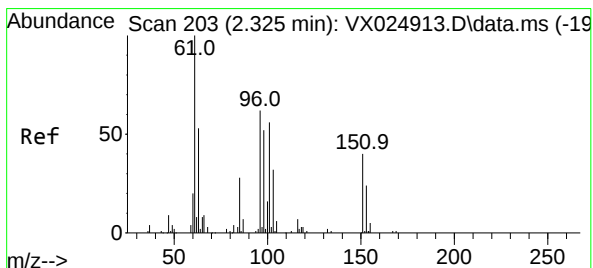
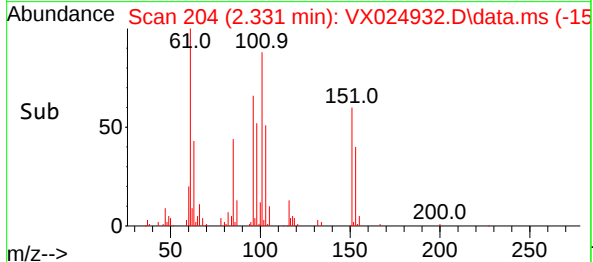
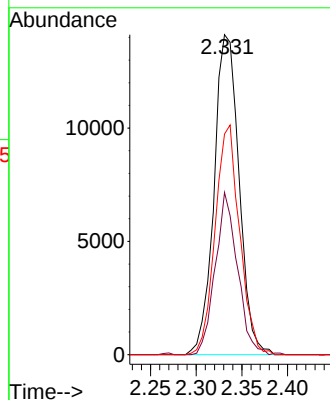
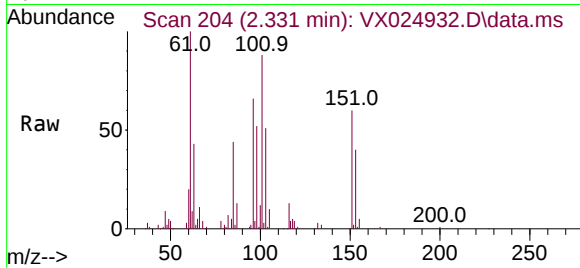
Acq: 26 Oct 2021 00:09

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	101	Resp:	26922
Ion Ratio	Lower	Upper	
101	100		
85	45.1	34.3	51.5
151	70.2	58.3	87.5



#12

1,1-Dichloroethene

Concen: 4.800 ug/L

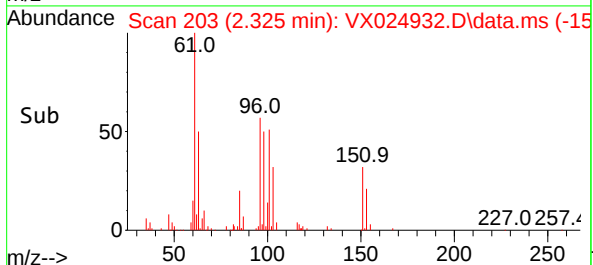
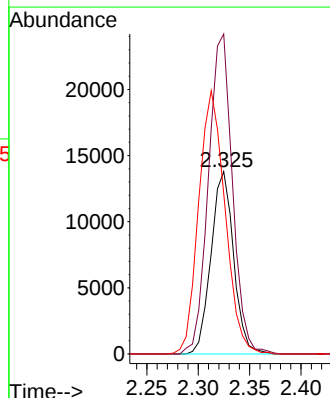
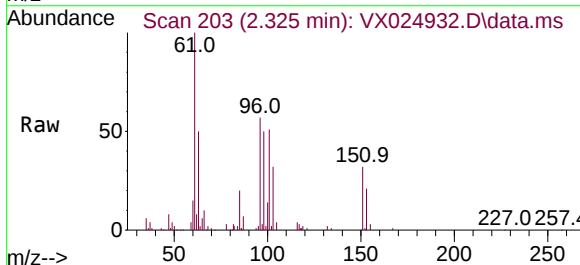
RT: 2.325 min Scan# 203

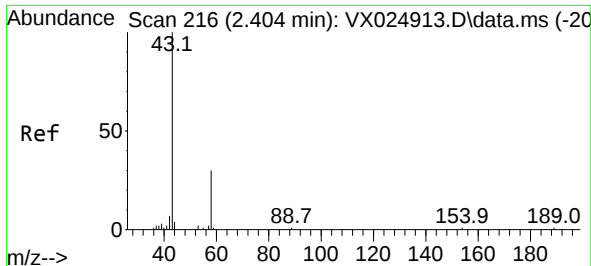
Delta R.T. 0.000 min

Lab File: VX024932.D

Acq: 26 Oct 2021 00:09

Tgt Ion:	96	Resp:	21040
Ion Ratio	Lower	Upper	
96	100		
61	175.5	110.2	204.8
63	88.0	63.1	117.1

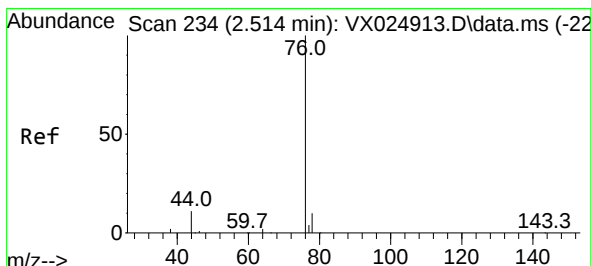
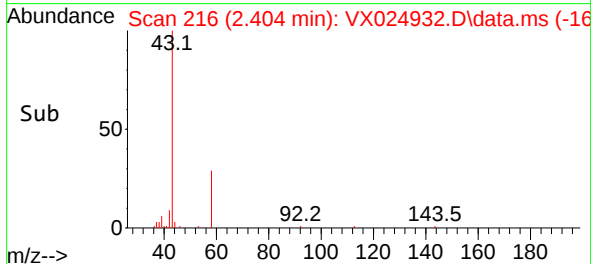
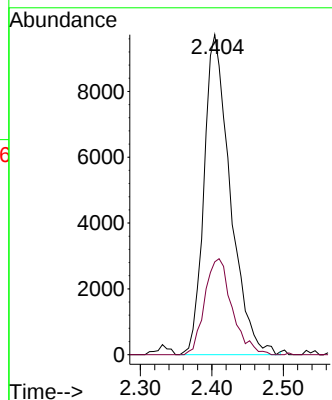
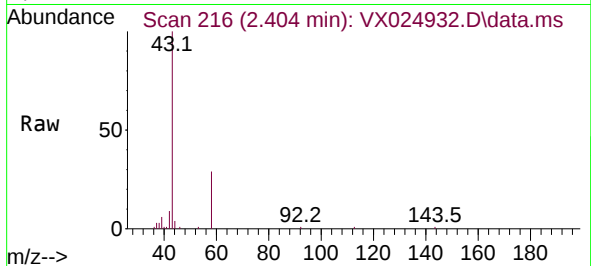




#13
Acetone
Concen: 43.108 ug/L
RT: 2.404 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

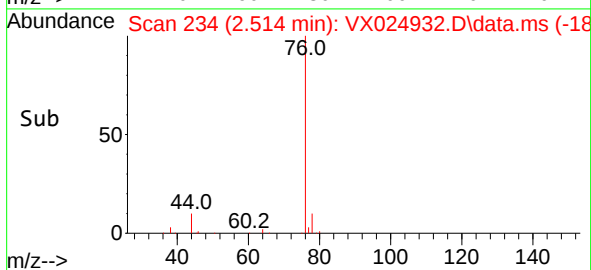
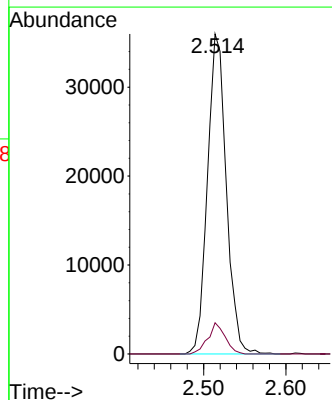
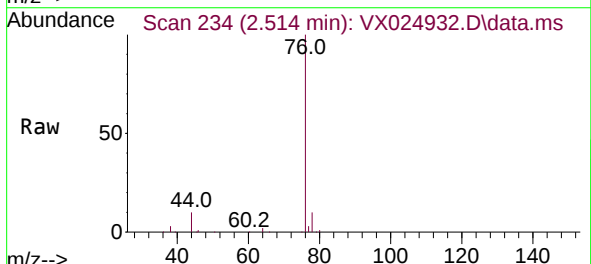
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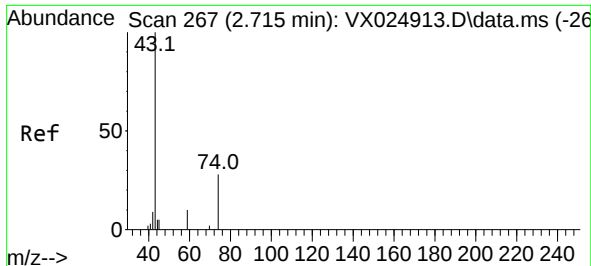
Tgt Ion: 43 Resp: 24797
Ion Ratio Lower Upper
43 100
58 31.2 0.0 64.2



#14
Carbon disulfide
Concen: 4.782 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 57168
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7

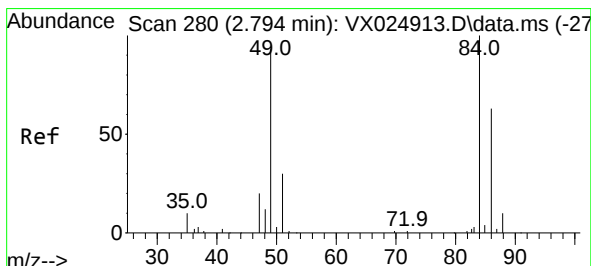
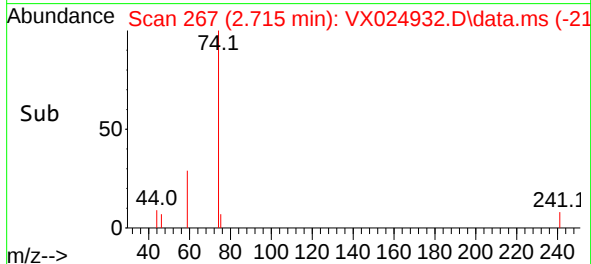
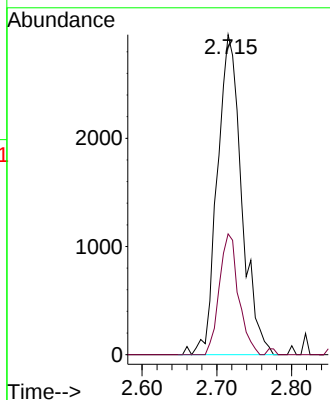
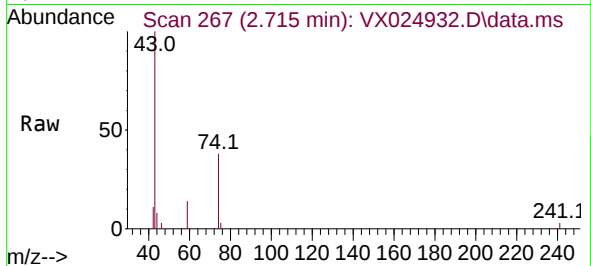




#15
Methyl Acetate
Concen: 5.132 ug/L
RT: 2.715 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

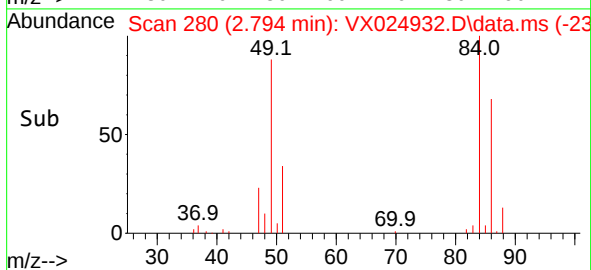
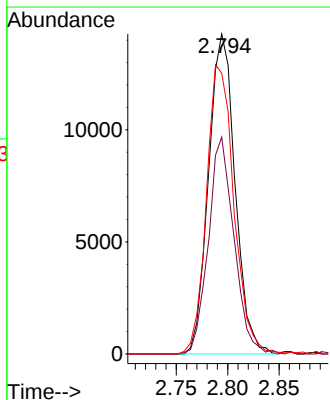
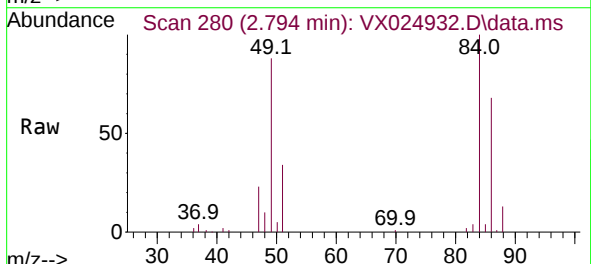
Instrument :
MSVOA_X
ClientSampleId :

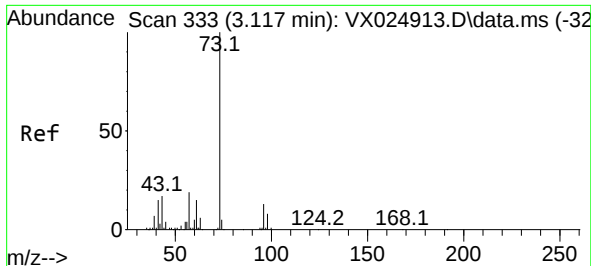
Tgt Ion: 43 Resp: 6712
Ion Ratio Lower Upper
43 100
74 29.7 26.8 40.2



#16
Methylene chloride
Concen: 5.019 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

Tgt Ion: 84 Resp: 25559
Ion Ratio Lower Upper
84 100
86 67.8 49.5 91.9
49 87.7 62.7 116.5





#17

Methyl tert-butyl Ether

Concen: 5.024 ug/L

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX024932.D

Acq: 26 Oct 2021 00:09

Instrument :

MSVOA_X

ClientSampleId :

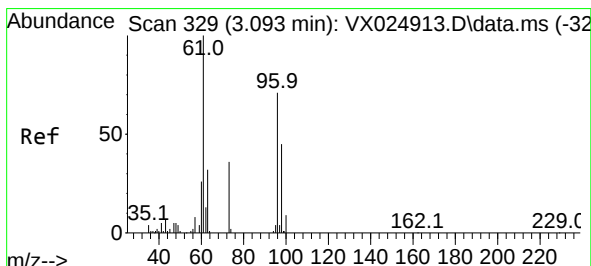
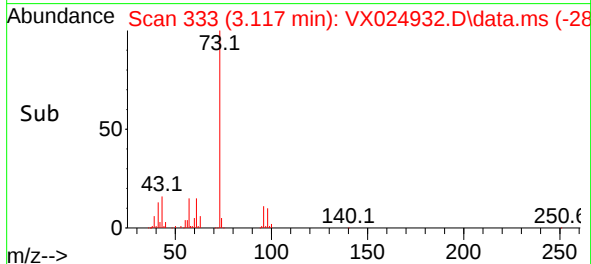
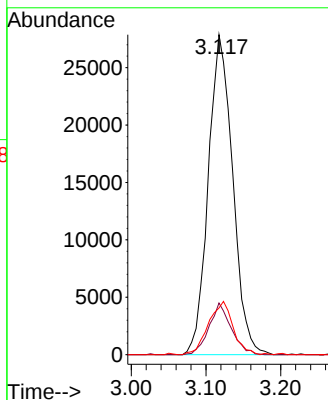
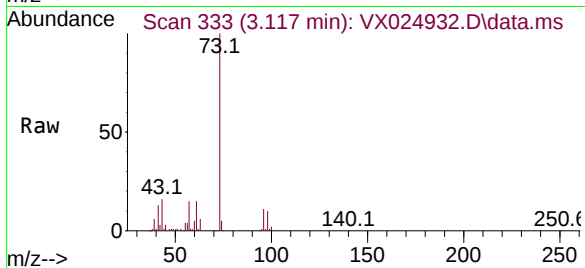
Tgt Ion: 73 Resp: 63294

Ion Ratio Lower Upper

73 100

43 14.7 13.6 20.4

57 16.8 14.5 21.7



#18

trans-1,2-Dichloroethene

Concen: 4.674 ug/L

RT: 3.099 min Scan# 330

Delta R.T. 0.006 min

Lab File: VX024932.D

Acq: 26 Oct 2021 00:09

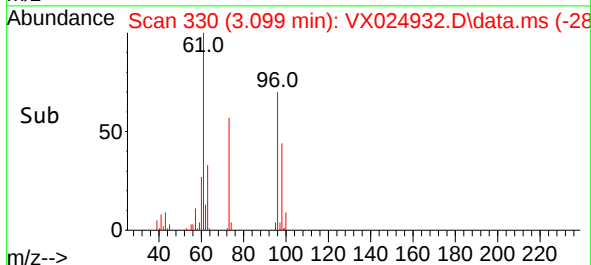
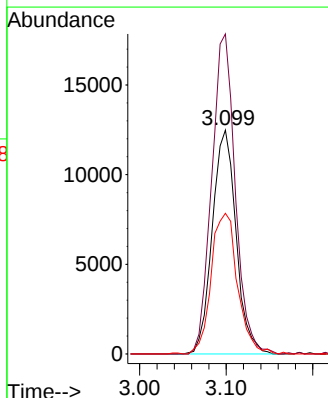
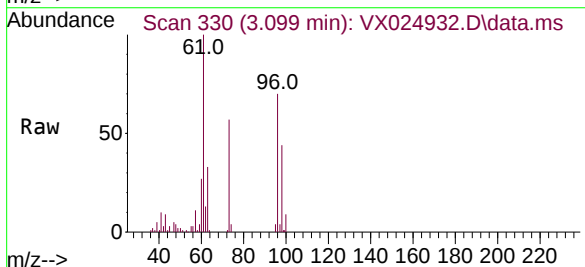
Tgt Ion: 96 Resp: 23889

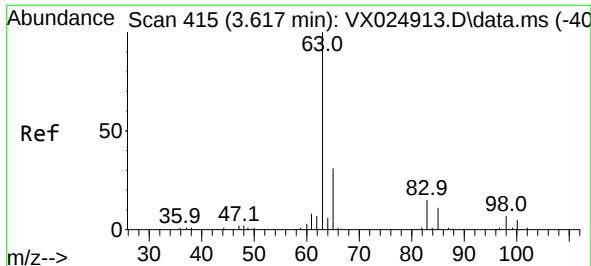
Ion Ratio Lower Upper

96 100

61 143.0 92.7 172.3

98 62.8 46.6 86.6





#19

1,1-Dichloroethane

Concen: 4.978 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX024932.D

Acq: 26 Oct 2021 00:09

Instrument :

MSVOA_X

ClientSampleId :

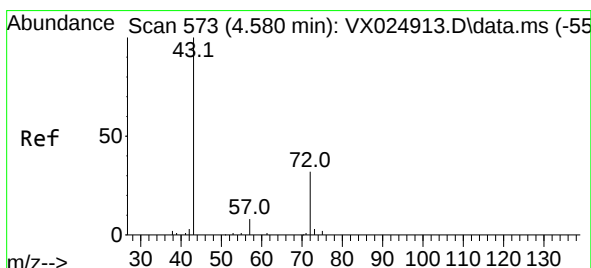
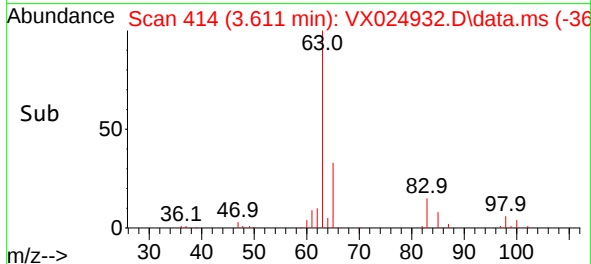
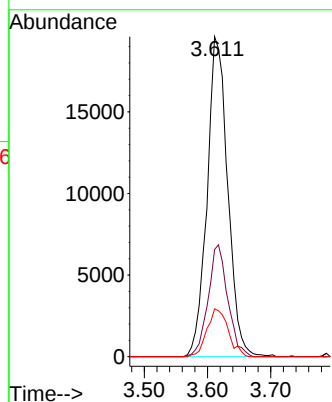
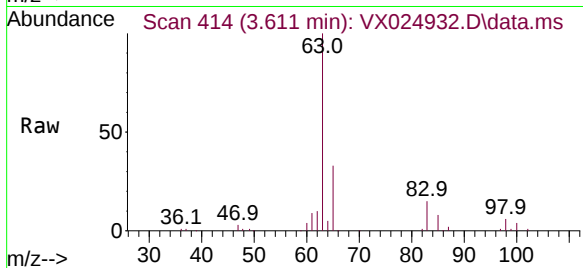
Tgt Ion: 63 Resp: 44456

Ion Ratio Lower Upper

63 100

65 33.5 22.3 41.3

83 15.0 11.5 21.3



#21

2-Butanone

Concen: 47.069 ug/L

RT: 4.580 min Scan# 573

Delta R.T. 0.000 min

Lab File: VX024932.D

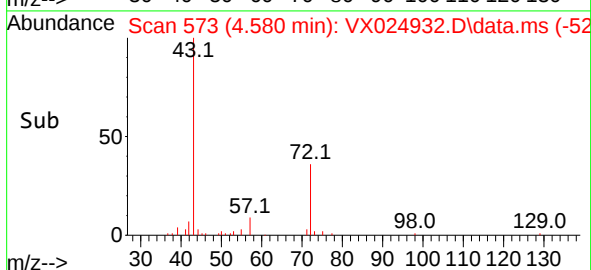
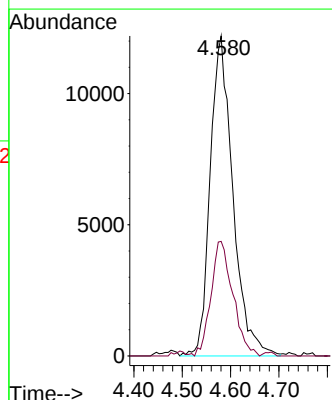
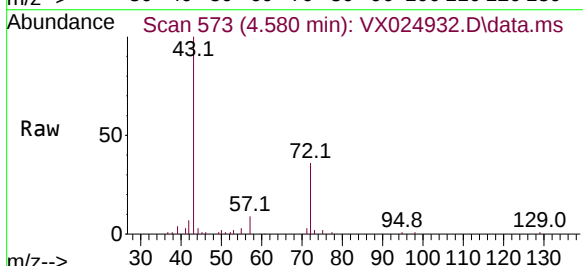
Acq: 26 Oct 2021 00:09

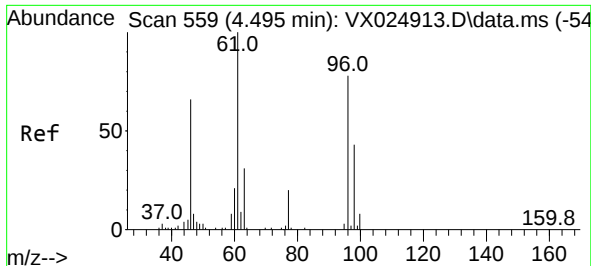
Tgt Ion: 43 Resp: 39823

Ion Ratio Lower Upper

43 100

72 34.5 18.9 56.9

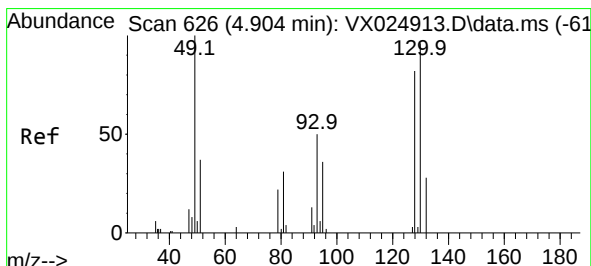
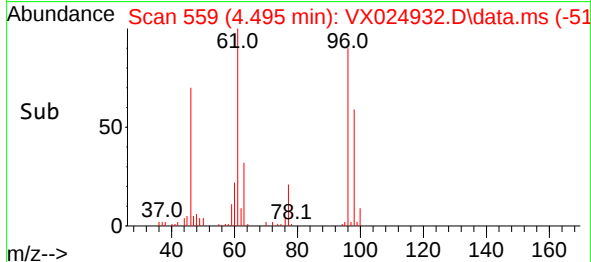
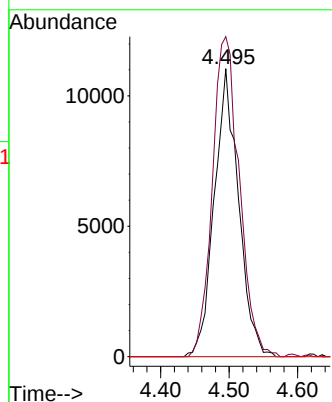
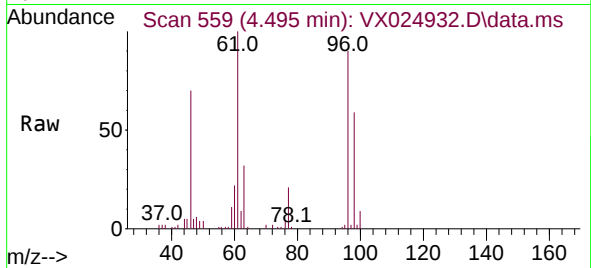




#22
 cis-1,2-Dichloroethene
 Concen: 4.960 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX024932.D
 Acq: 26 Oct 2021 00:09

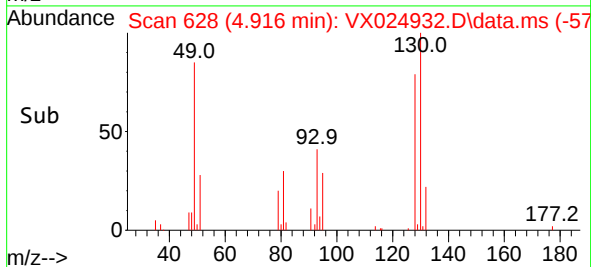
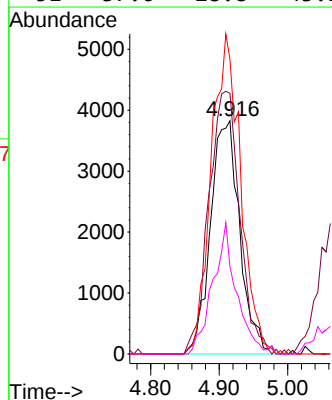
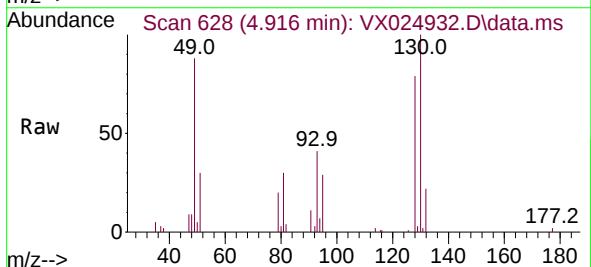
Instrument :
 MSVOA_X
 ClientSampleId :

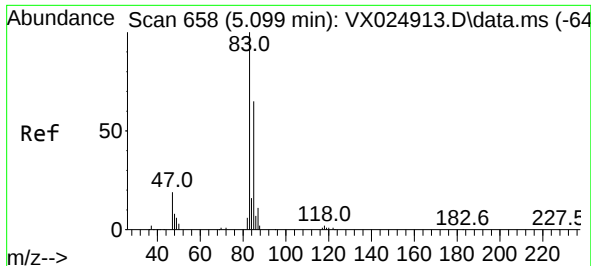
Tgt Ion: 96 Resp: 27163
 Ion Ratio Lower Upper
 96 100
 61 111.1 90.3 167.7
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 4.588 ug/L
 RT: 4.916 min Scan# 628
 Delta R.T. 0.012 min
 Lab File: VX024932.D
 Acq: 26 Oct 2021 00:09

Tgt Ion:128 Resp: 11351
 Ion Ratio Lower Upper
 128 100
 49 111.8 85.8 159.3
 130 126.5 81.4 151.2
 51 37.6 28.8 43.2





#25

Chloroform

Concen: 4.867 ug/L

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX024932.D

Acq: 26 Oct 2021 00:09

Instrument :

MSVOA_X

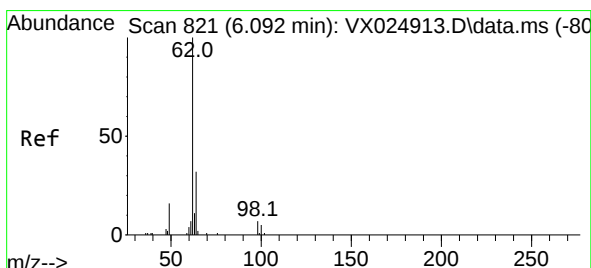
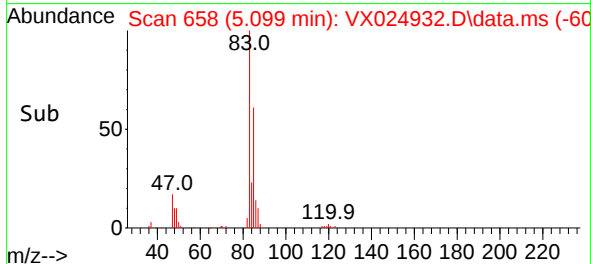
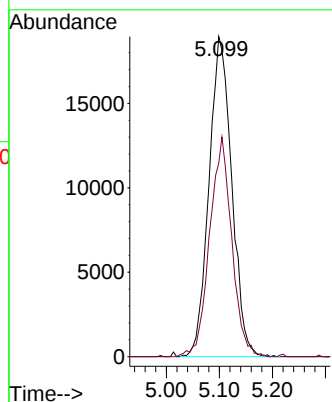
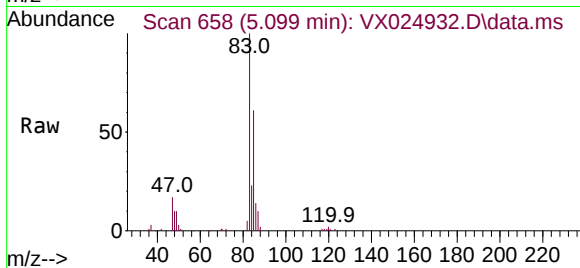
ClientSampleId :

Tgt Ion: 83 Resp: 56523

Ion Ratio Lower Upper

83 100

85 60.5 47.0 87.4



#27

1,2-Dichloroethane

Concen: 4.756 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX024932.D

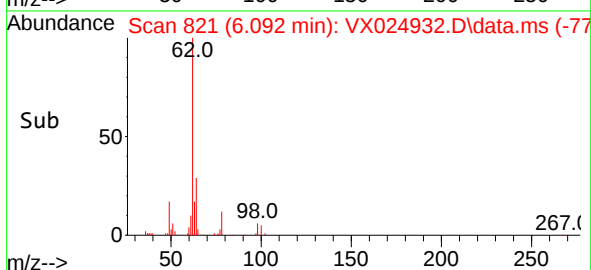
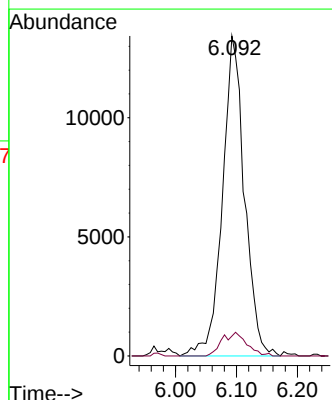
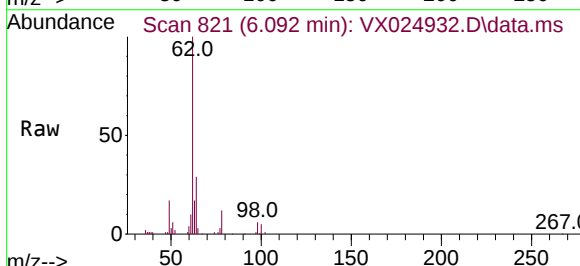
Acq: 26 Oct 2021 00:09

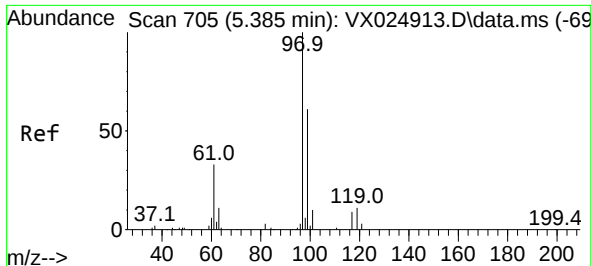
Tgt Ion: 62 Resp: 33845

Ion Ratio Lower Upper

62 100

98 6.2 4.1 6.1#





#29

1,1,1-Trichloroethane

Concen: 4.936 ug/L

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX024932.D

Acq: 26 Oct 2021 00:09

Instrument :

MSVOA_X

ClientSampleId :

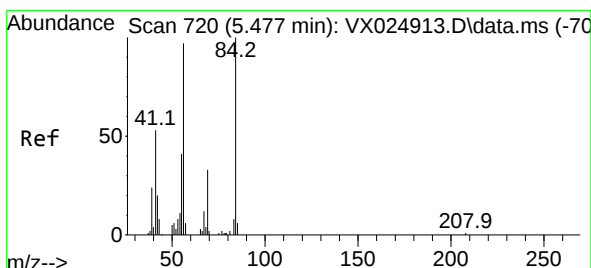
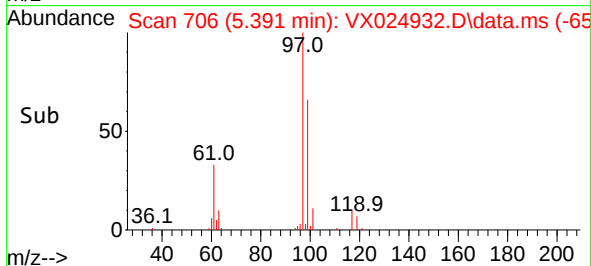
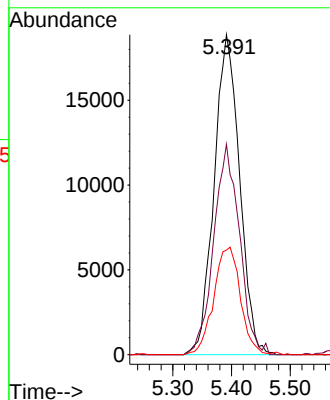
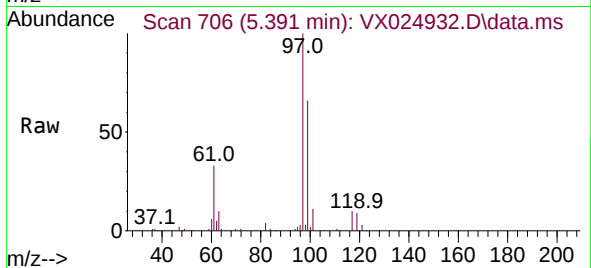
Tgt Ion: 97 Resp: 56924

Ion Ratio Lower Upper

97 100

99 66.4 50.2 75.4

61 35.2 27.0 40.6



#30

Cyclohexane

Concen: 4.521 ug/L

RT: 5.477 min Scan# 720

Delta R.T. 0.000 min

Lab File: VX024932.D

Acq: 26 Oct 2021 00:09

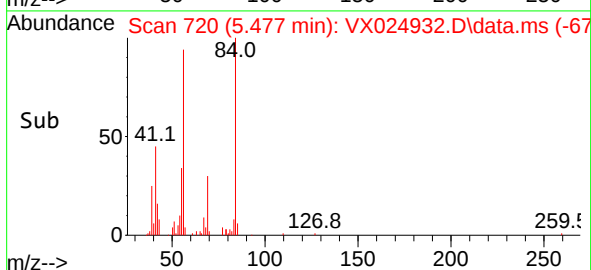
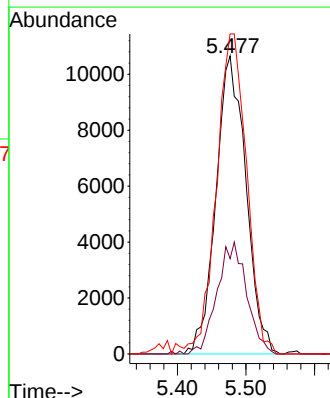
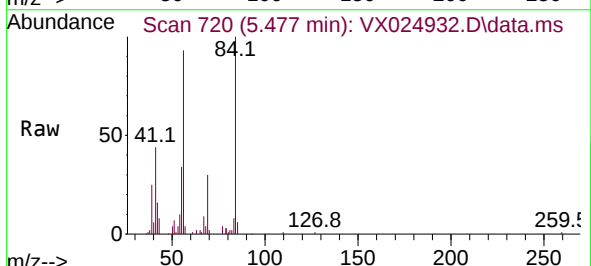
Tgt Ion: 56 Resp: 32366

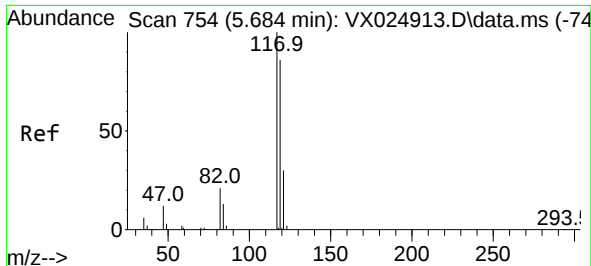
Ion Ratio Lower Upper

56 100

69 37.0 27.1 40.7

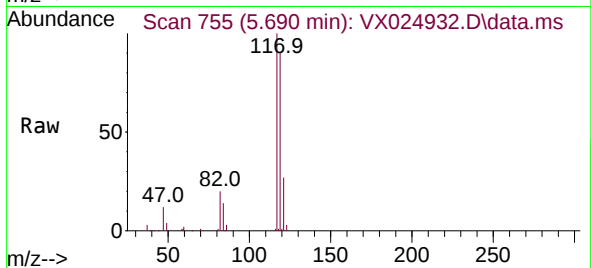
84 107.7 81.0 121.4



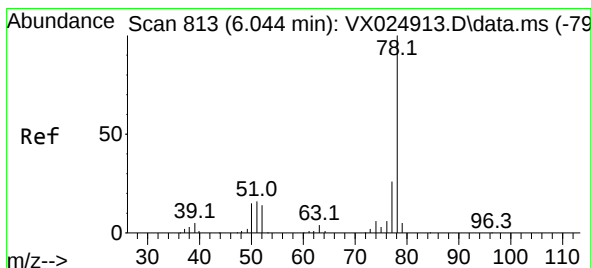
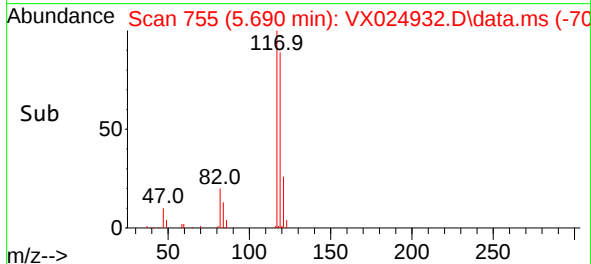
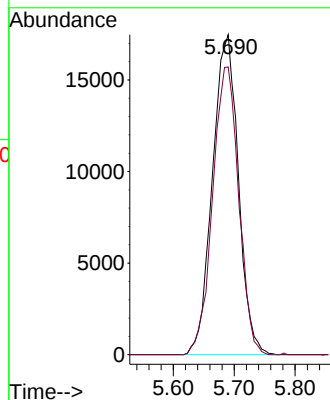


#31
Carbon tetrachloride
Concen: 5.196 ug/L
RT: 5.690 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

Instrument :
MSVOA_X
ClientSampleId :

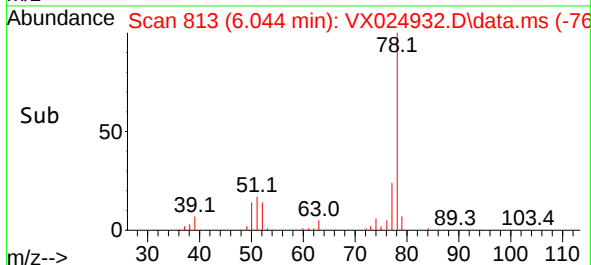
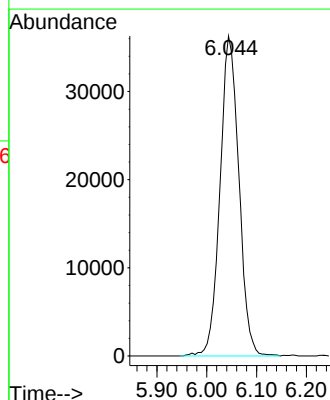
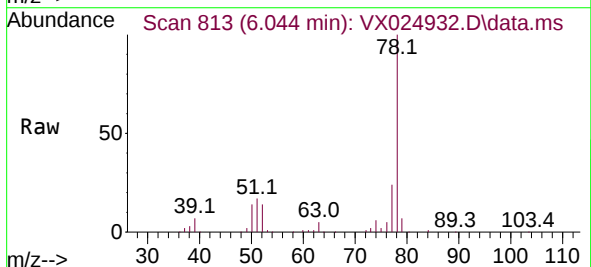


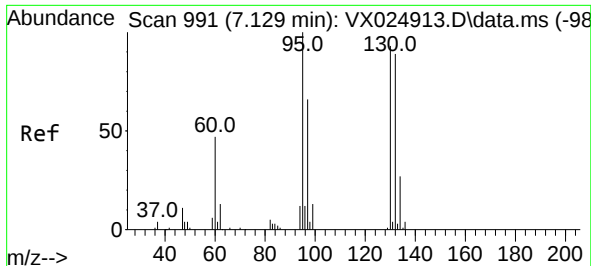
Tgt Ion:117 Resp: 51556
Ion Ratio Lower Upper
117 100
119 90.7 76.9 115.3



#33
Benzene
Concen: 4.921 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

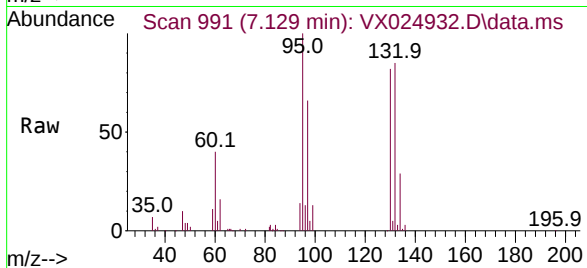
Tgt Ion: 78 Resp: 95519



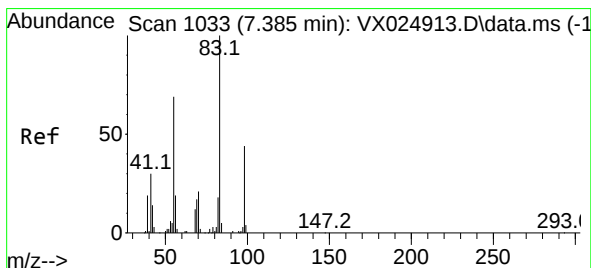
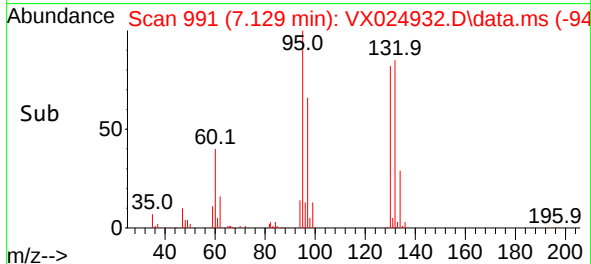
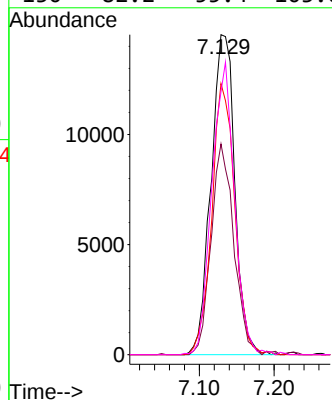


#34
Trichloroethene
Concen: 5.092 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

Instrument :
MSVOA_X
ClientSampleId :

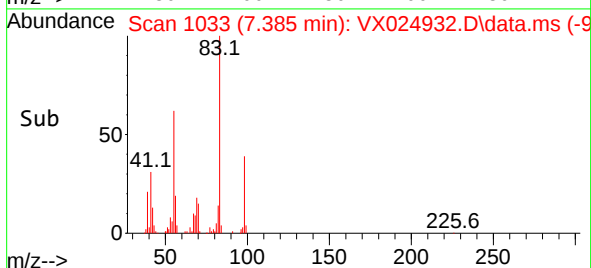
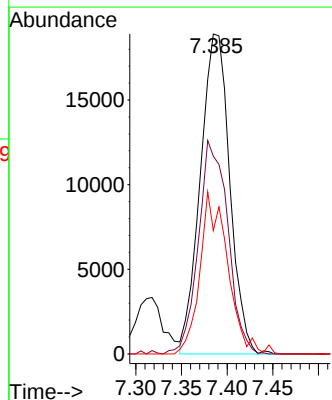
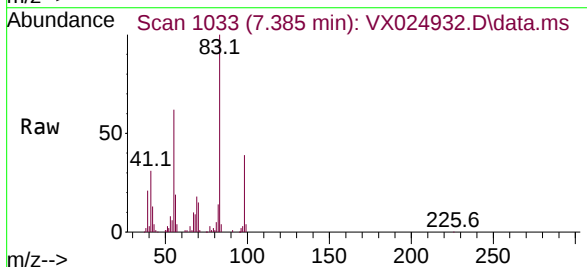


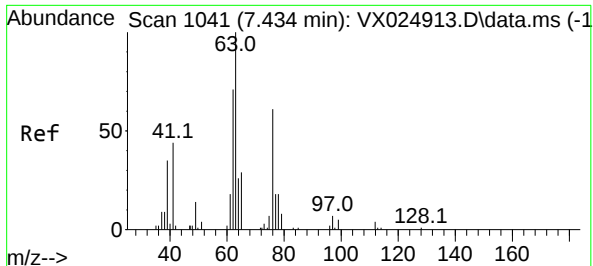
Tgt Ion: 95	Resp: 32189
Ion Ratio	Lower Upper
95 100	
97 65.9	46.6 86.6
132 84.7	58.4 108.6
130 82.2	55.4 103.0



#35
Methylcyclohexane
Concen: 4.792 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

Tgt Ion: 83	Resp: 42344
Ion Ratio	Lower Upper
83 100	
55 66.7	55.7 83.5
98 47.0	38.3 57.5





#37

1,2-Dichloropropane

Concen: 4.834 ug/L

RT: 7.440 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VX024932.D

Acq: 26 Oct 2021 00:09

Instrument :

MSVOA_X

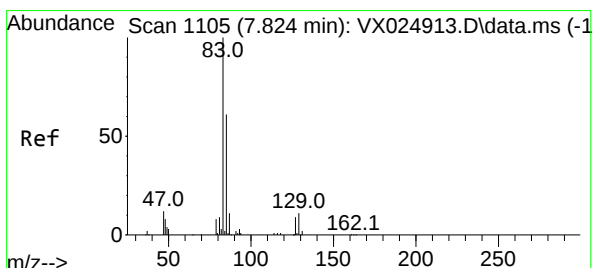
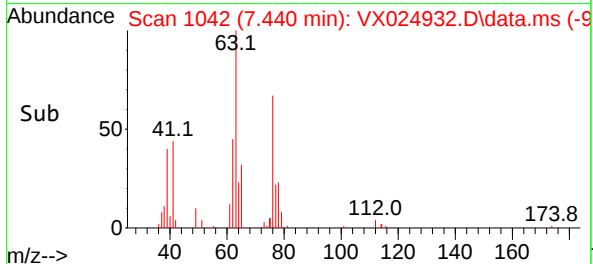
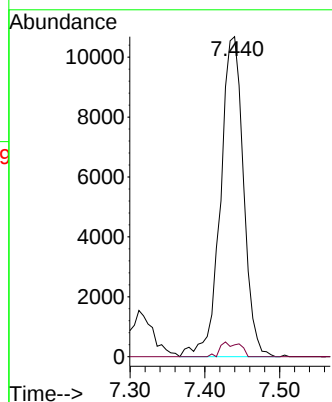
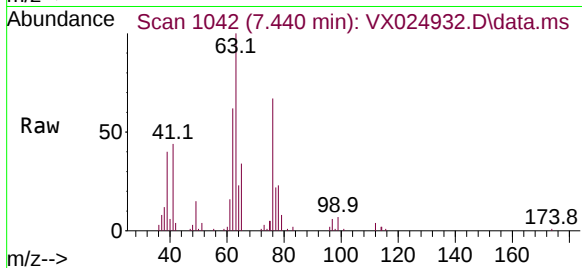
ClientSampleId :

Tgt Ion: 63 Resp: 22932

Ion Ratio Lower Upper

63 100

112 3.9 3.5 5.3



#38

Bromodichloromethane

Concen: 4.928 ug/L

RT: 7.830 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VX024932.D

Acq: 26 Oct 2021 00:09

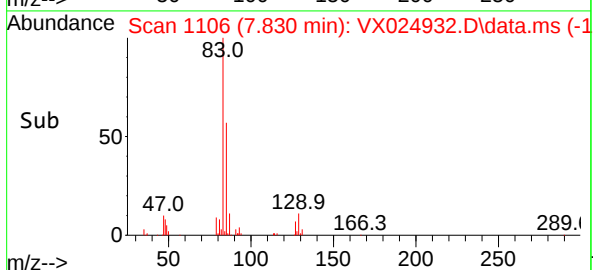
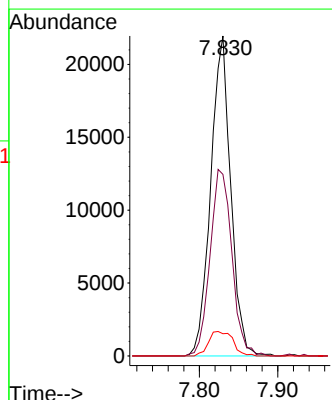
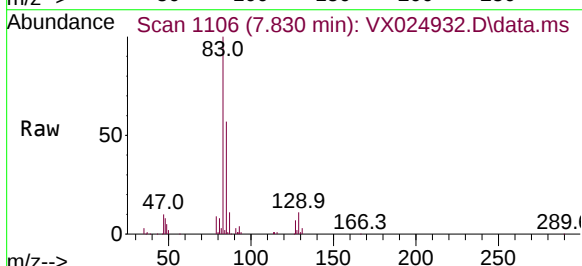
Tgt Ion: 83 Resp: 38936

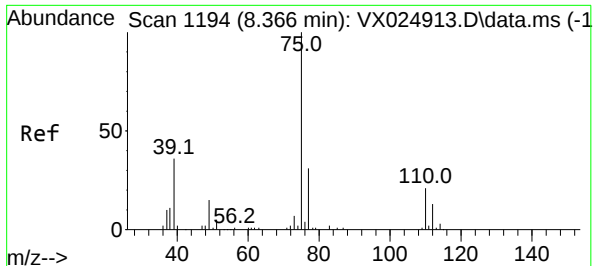
Ion Ratio Lower Upper

83 100

85 56.8 43.5 80.9

127 7.0 6.9 10.3

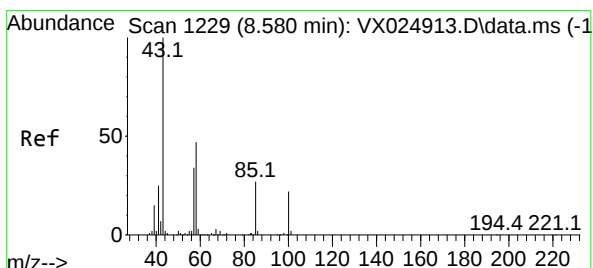
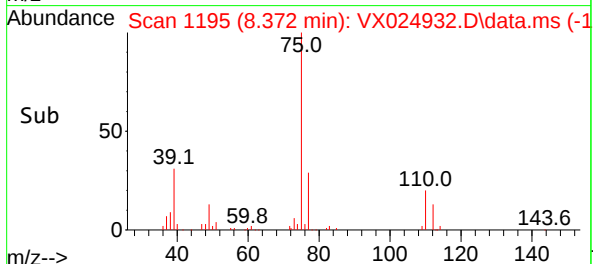
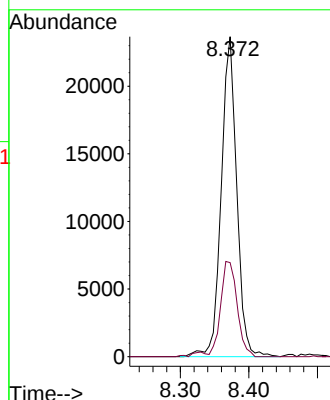
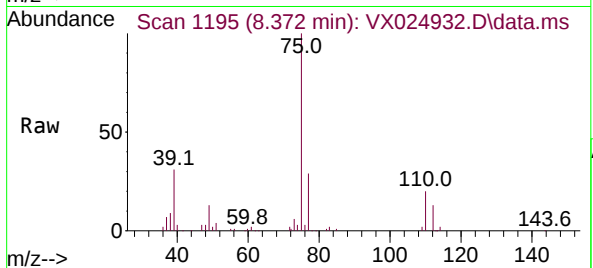




#39
 cis-1,3-Dichloropropene
 Concen: 4.632 ug/L
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX024932.D
 Acq: 26 Oct 2021 00:09

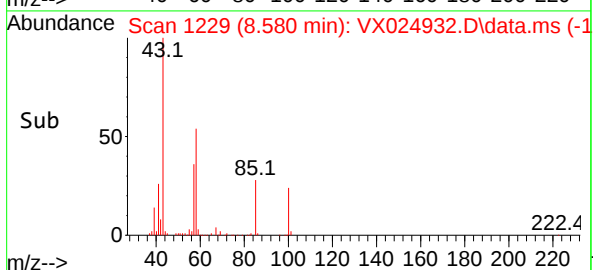
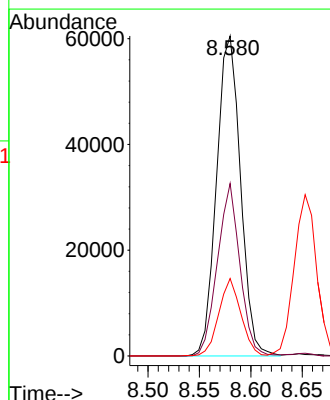
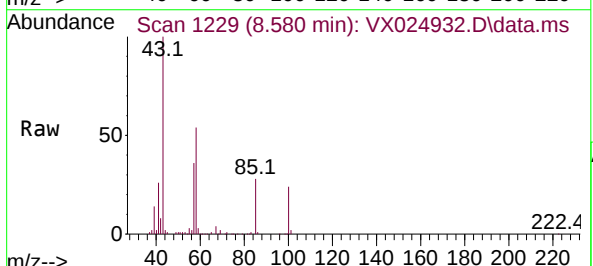
Instrument :
 MSVOA_X
 ClientSampleId :

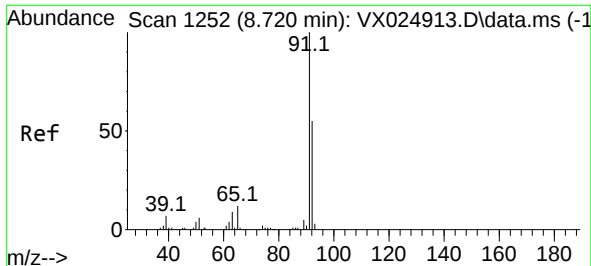
Tgt Ion: 75 Resp: 37048
 Ion Ratio Lower Upper
 75 100
 77 29.4 20.9 38.9



#40
 4-Methyl-2-pentanone
 Concen: 46.361 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.000 min
 Lab File: VX024932.D
 Acq: 26 Oct 2021 00:09

Tgt Ion: 43 Resp: 97984
 Ion Ratio Lower Upper
 43 100
 58 50.6 40.1 60.1
 100 22.4 17.4 26.0





#42

Toluene

Concen: 4.807 ug/L

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX024932.D

Acq: 26 Oct 2021 00:09

Instrument :

MSVOA_X

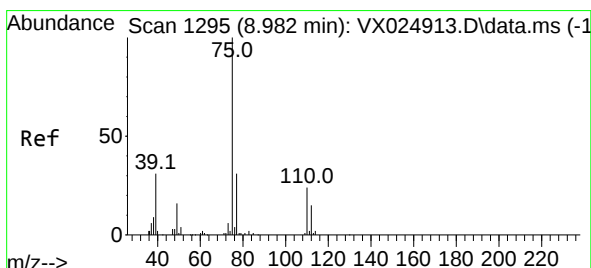
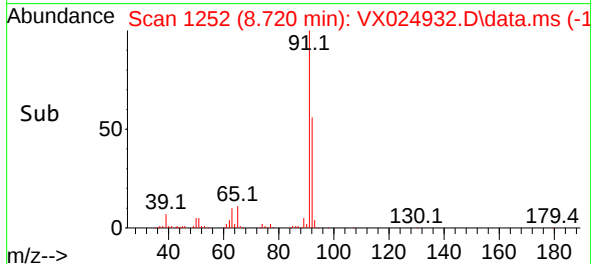
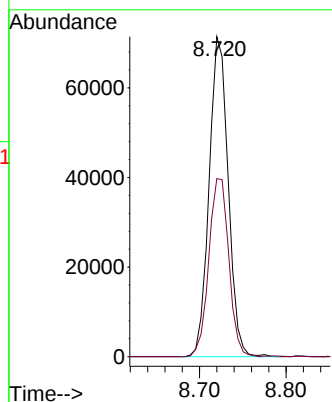
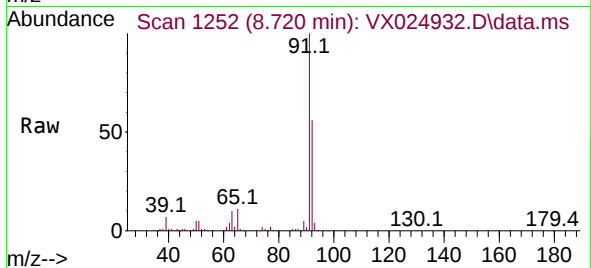
ClientSampleId :

Tgt Ion: 91 Resp: 109114

Ion Ratio Lower Upper

91 100

92 55.6 39.1 72.5



#44

trans-1,3-Dichloropropene

Concen: 4.623 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX024932.D

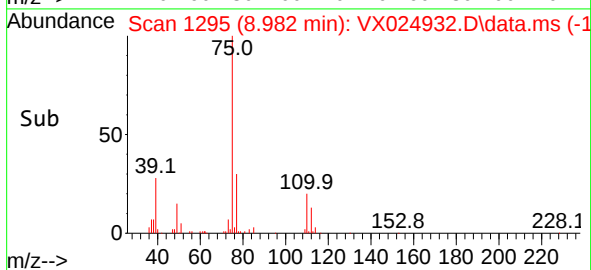
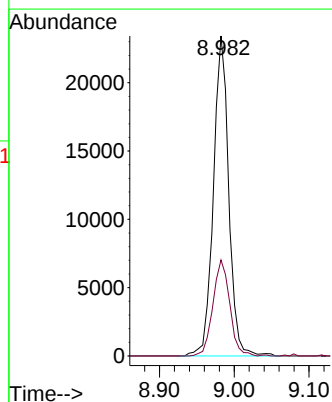
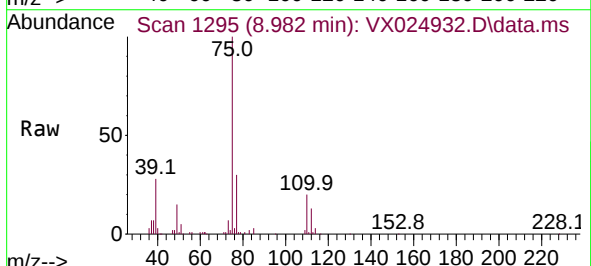
Acq: 26 Oct 2021 00:09

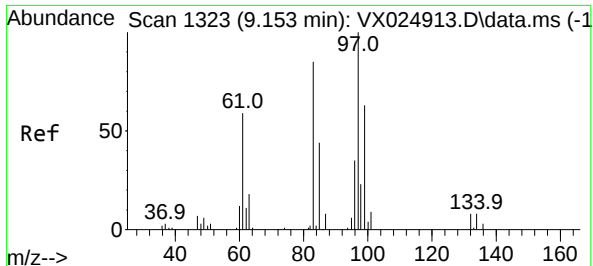
Tgt Ion: 75 Resp: 33499

Ion Ratio Lower Upper

75 100

77 30.0 23.4 43.4





#45

1,1,2-Trichloroethane

Concen: 4.913 ug/L

RT: 9.159 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX024932.D

Acq: 26 Oct 2021 00:09

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 18750

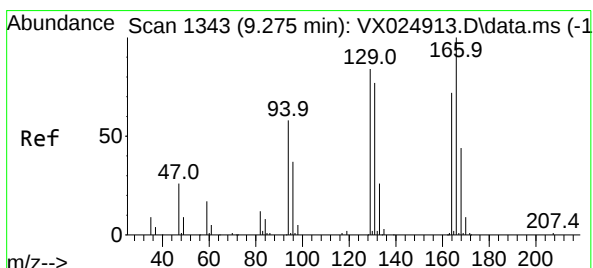
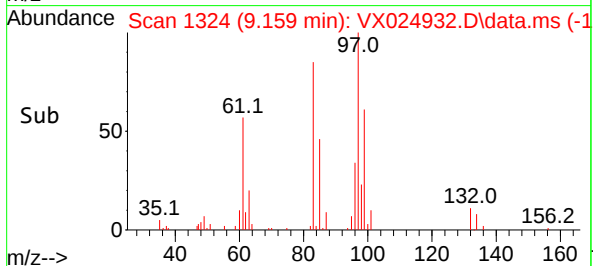
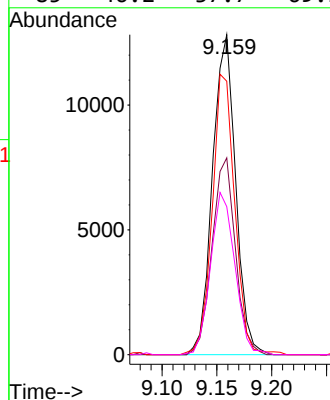
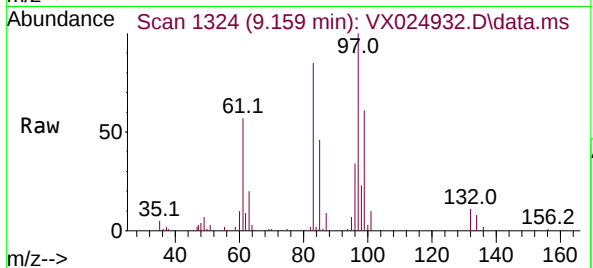
Ion Ratio Lower Upper

97 100

99 61.5 46.8 86.8

83 85.4 63.6 118.2

85 46.2 37.7 69.9



#47

Tetrachloroethene

Concen: 4.799 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX024932.D

Acq: 26 Oct 2021 00:09

Tgt Ion:164 Resp: 21193

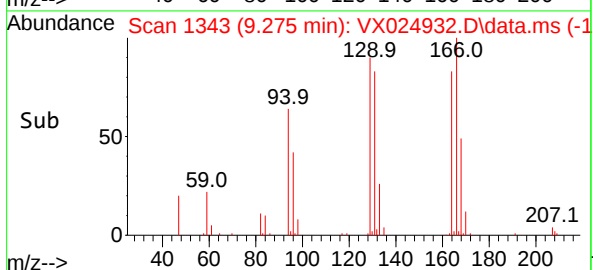
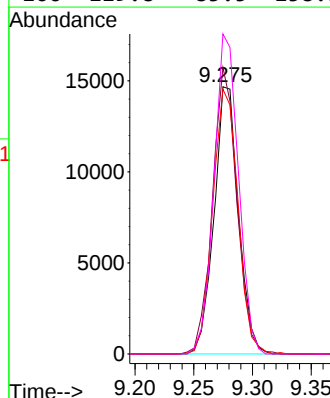
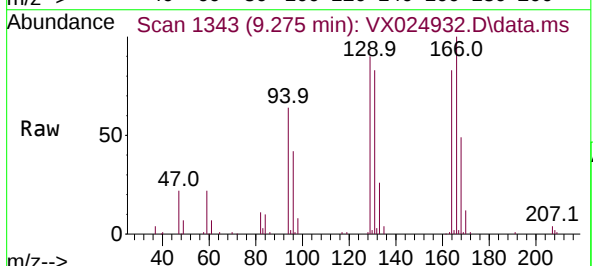
Ion Ratio Lower Upper

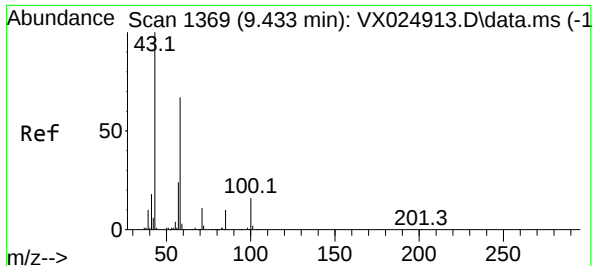
164 100

129 107.3 81.8 152.0

131 99.1 82.9 153.9

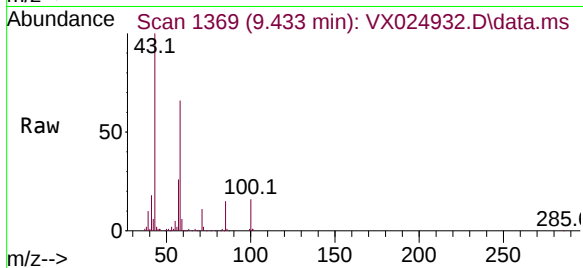
166 119.8 85.5 158.9





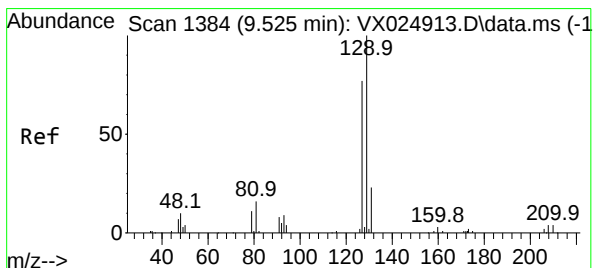
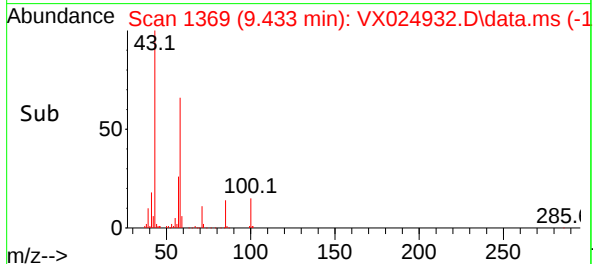
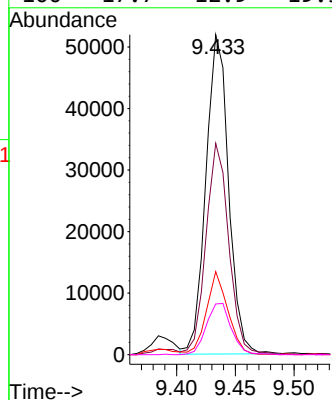
#48
2-Hexanone
Concen: 45.191 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 69733

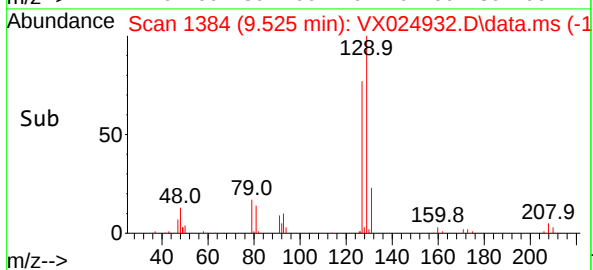
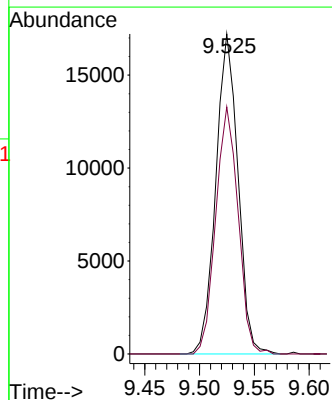
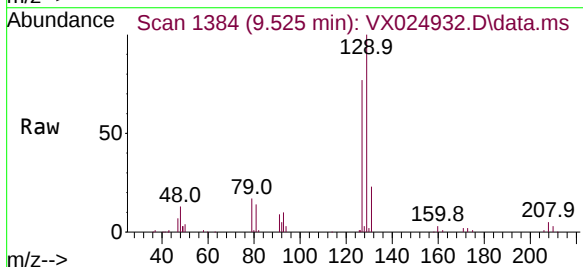
Ion	Ratio	Lower	Upper
43	100		
58	66.8	52.7	79.1
57	24.5	21.2	31.8
100	17.7	12.9	19.3

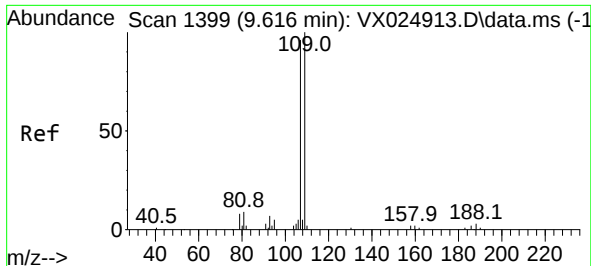


#49
Dibromochloromethane
Concen: 4.858 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

Tgt Ion: 129 Resp: 24223

Ion	Ratio	Lower	Upper
129	100		
127	77.2	52.5	97.5

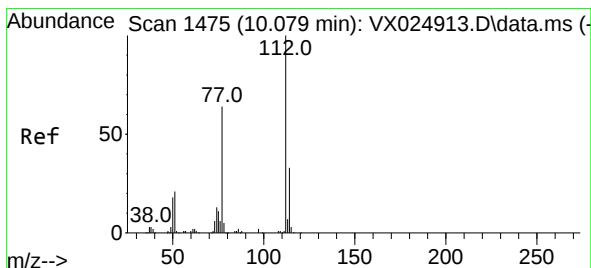
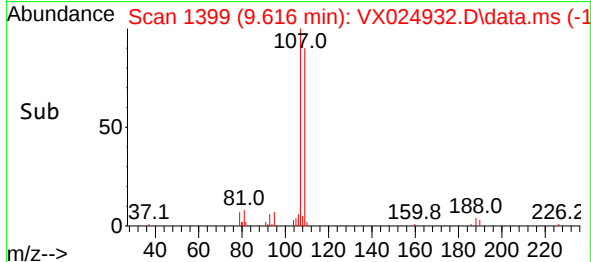
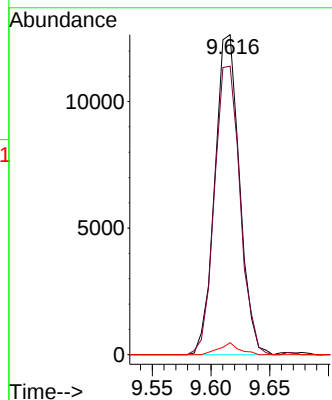
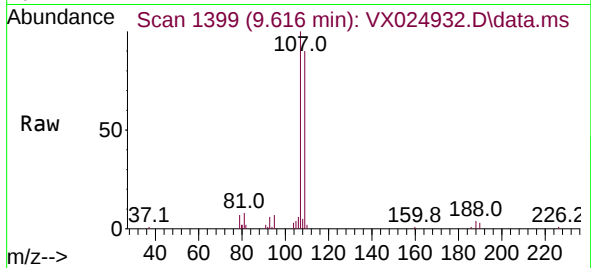




#50
1,2-Dibromoethane
Concen: 4.840 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

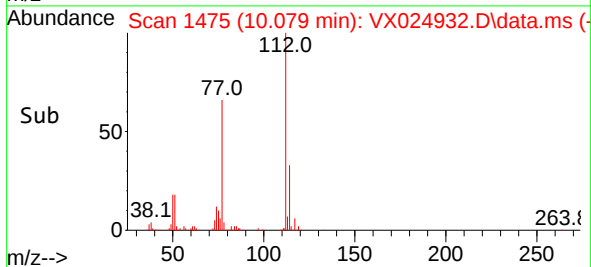
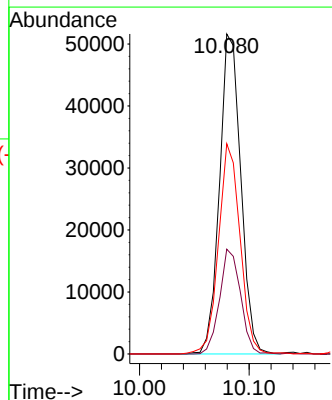
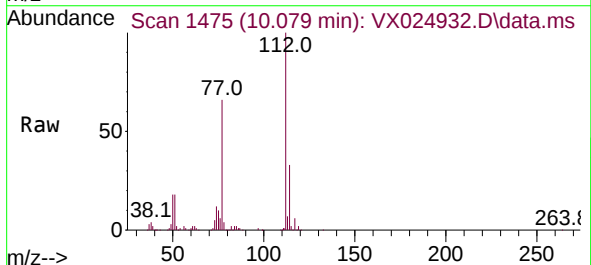
Instrument :
MSVOA_X
ClientSampleId :

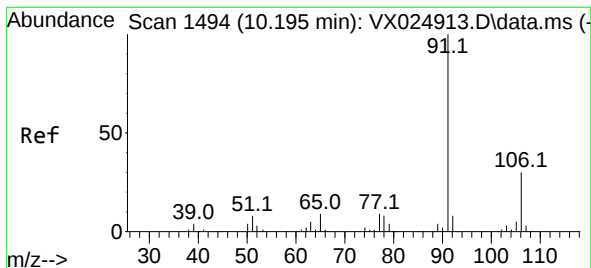
Tgt Ion:107 Resp: 18505
Ion Ratio Lower Upper
107 100
109 90.2 61.7 114.7
188 3.8 2.6 4.0



#51
Chlorobenzene
Concen: 4.845 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

Tgt Ion:112 Resp: 69835
Ion Ratio Lower Upper
112 100
114 32.8 22.8 42.4
77 65.7 52.7 79.1

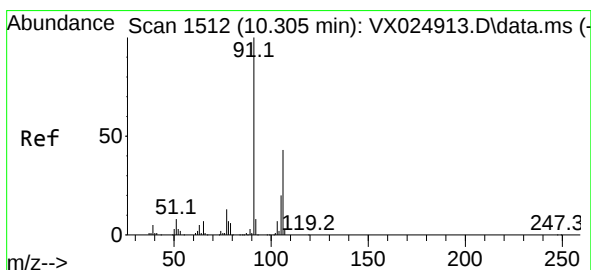
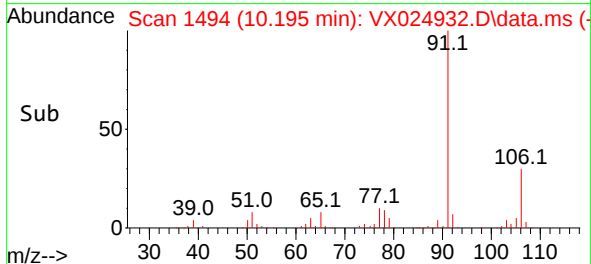
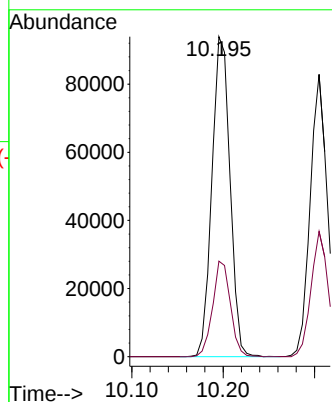
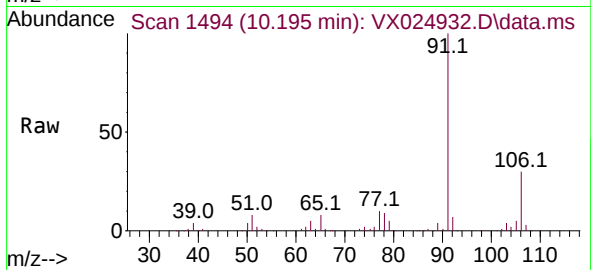




#52
Ethylbenzene
Concen: 4.806 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

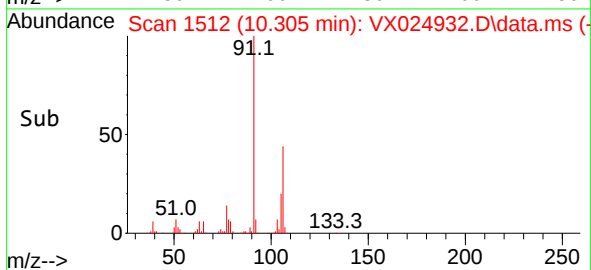
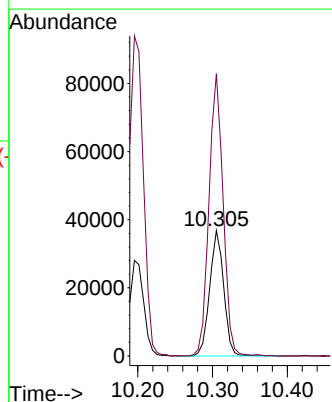
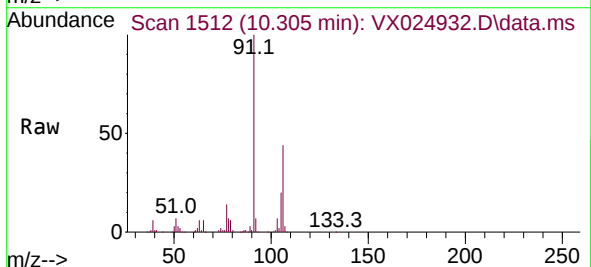
Instrument :
MSVOA_X
ClientSampleId :

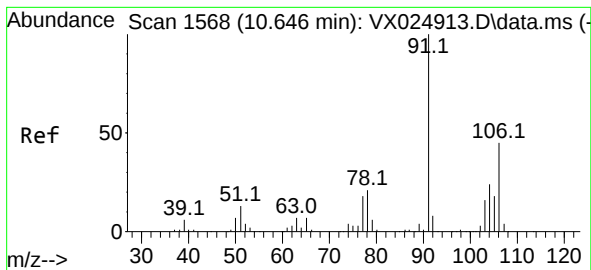
Tgt Ion: 91 Resp: 128766
Ion Ratio Lower Upper
91 100
106 29.8 20.1 37.3



#53
m,p-xylene
Concen: 5.037 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

Tgt Ion: 106 Resp: 47862
Ion Ratio Lower Upper
106 100
91 225.2 161.7 300.3

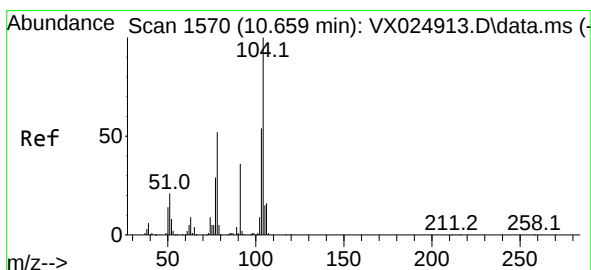
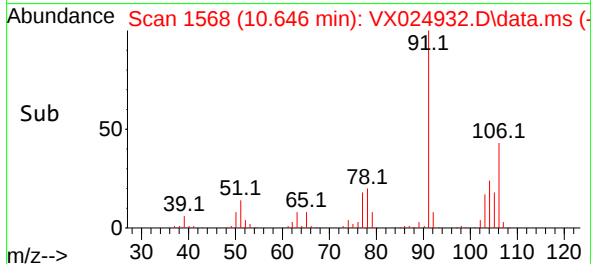
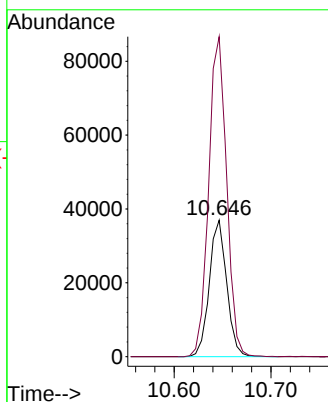
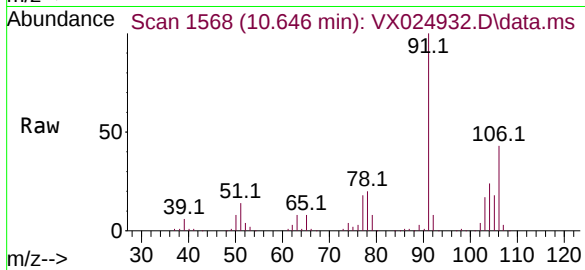




#54
o-xylene
Concen: 4.996 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

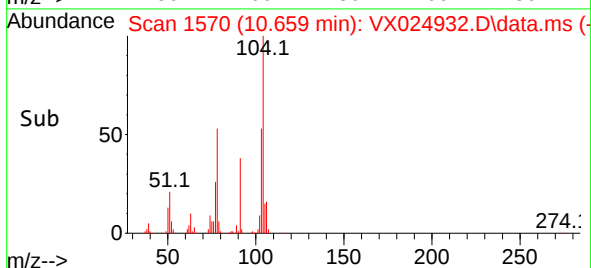
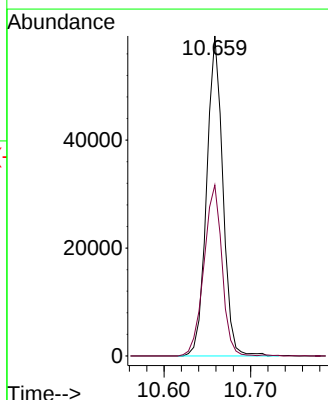
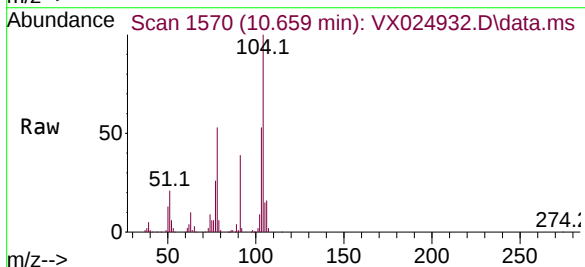
Instrument :
MSVOA_X
ClientSampleId :

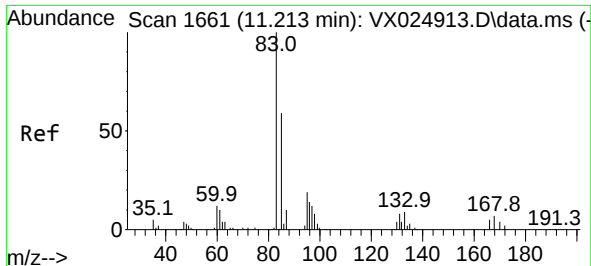
Tgt Ion:106 Resp: 46283
Ion Ratio Lower Upper
106 100
91 234.4 172.9 321.1



#55
Styrene
Concen: 4.946 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

Tgt Ion:104 Resp: 76915
Ion Ratio Lower Upper
104 100
78 53.4 37.1 68.9

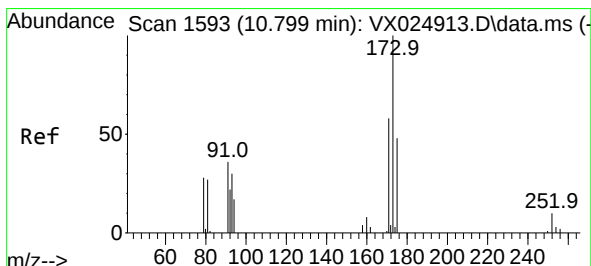
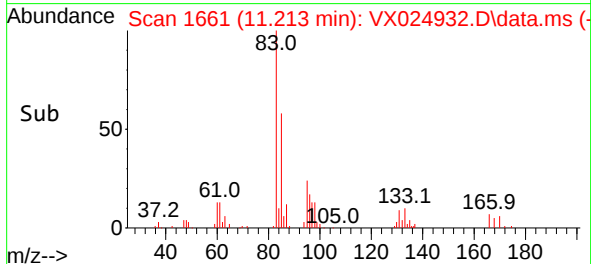
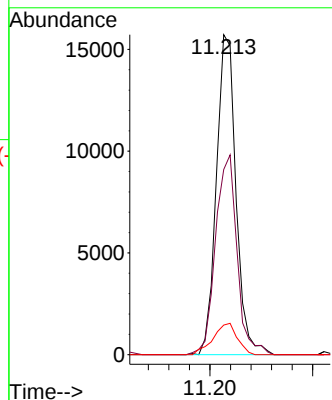
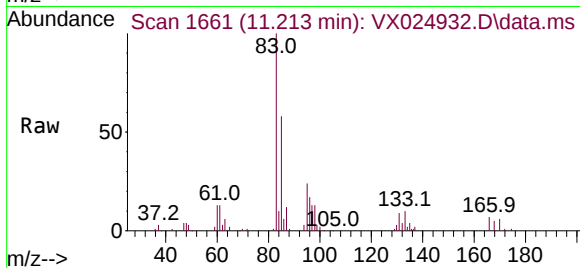




#57
1,1,2,2-Tetrachloroethane
Concen: 4.727 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

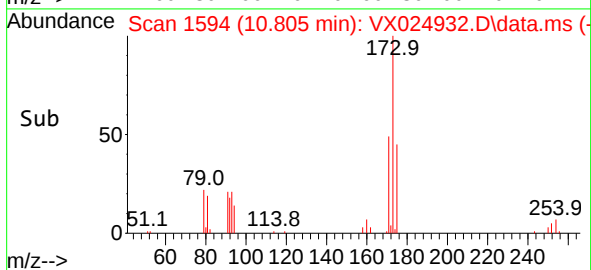
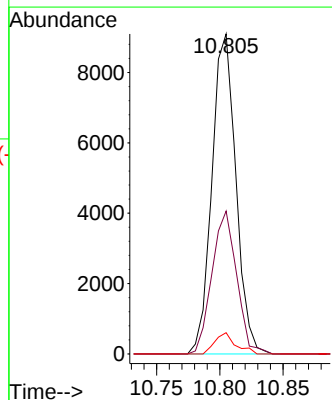
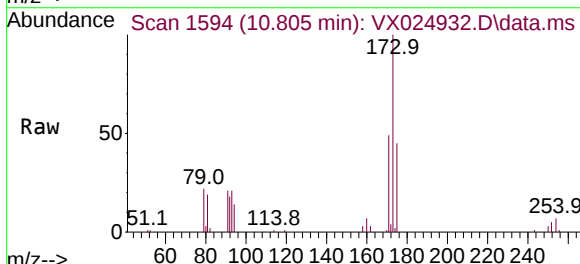
Instrument :
MSVOA_X
ClientSampleId :

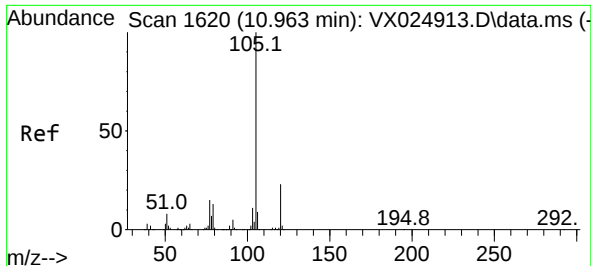
Tgt Ion: 83 Resp: 20819
Ion Ratio Lower Upper
83 100
85 57.8 44.9 83.5
131 9.2 7.7 11.5



#59
Bromoform
Concen: 5.119 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

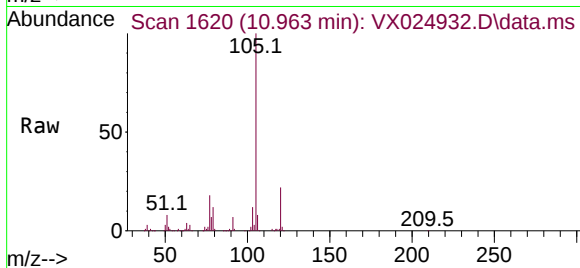
Tgt Ion: 173 Resp: 11977
Ion Ratio Lower Upper
173 100
175 46.0 38.4 57.6
254 5.7 4.6 7.0



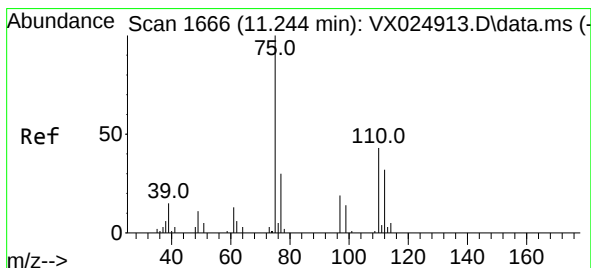
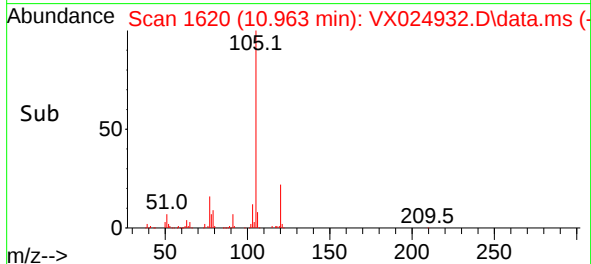
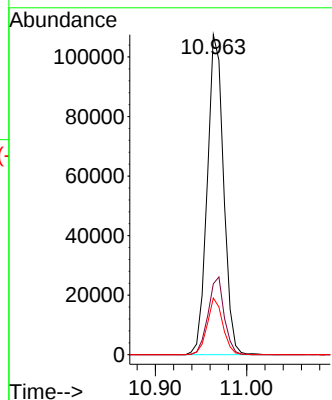


#60
Isopropylbenzene
Concen: 4.929 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

Instrument :
MSVOA_X
ClientSampleId :

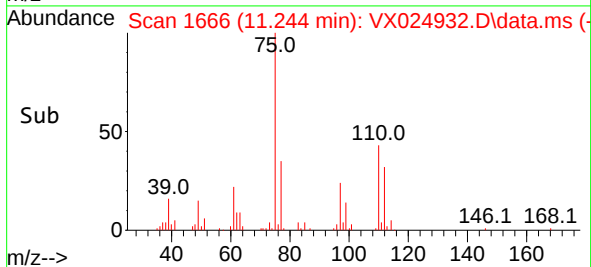
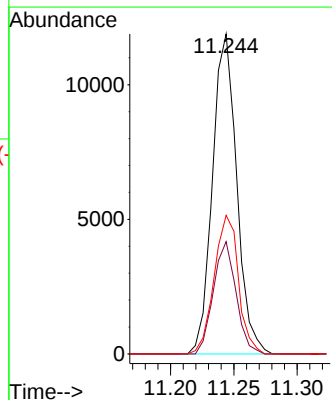
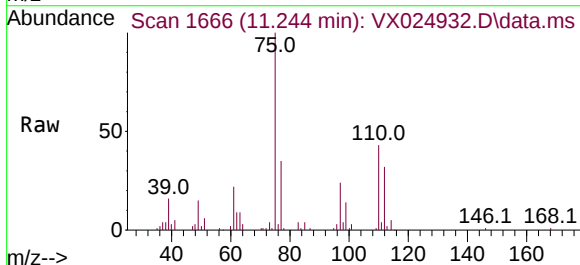


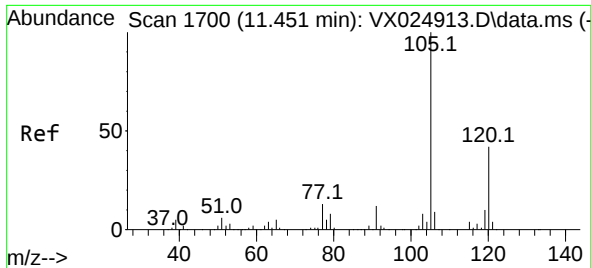
Tgt Ion:105 Resp: 132500
Ion Ratio Lower Upper
105 100
120 24.0 19.0 28.6
77 17.0 13.7 20.5



#61
1,2,3-Trichloropropane
Concen: 4.810 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

Tgt Ion: 75 Resp: 15840
Ion Ratio Lower Upper
75 100
77 32.8 28.1 42.1
110 43.3 34.7 52.1

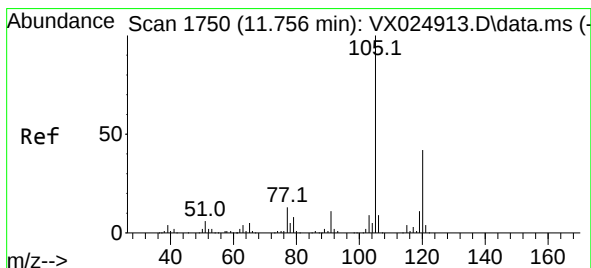
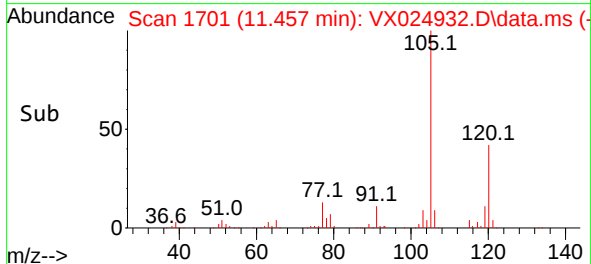
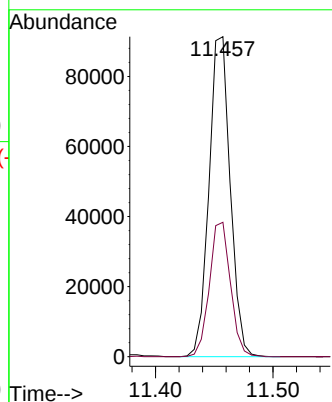
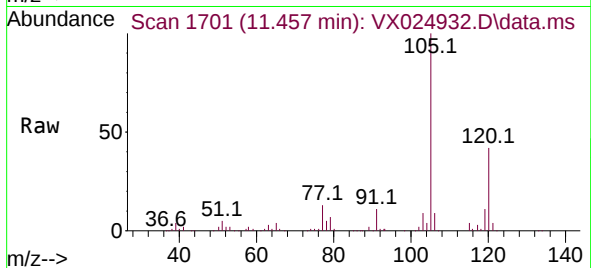




#62
1,3,5-Trimethylbenzene
Concen: 4.894 ug/L
RT: 11.457 min Scan# 1700
Delta R.T. 0.006 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

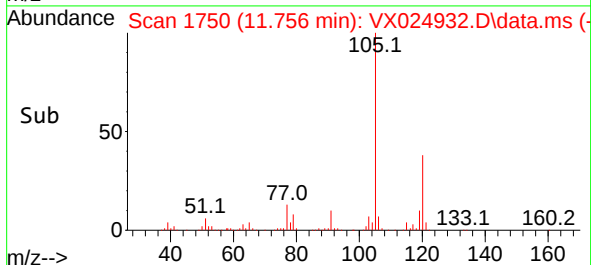
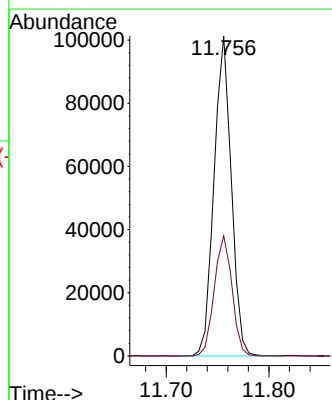
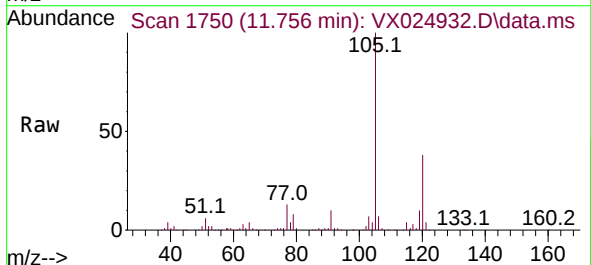
Instrument :
MSVOA_X
ClientSampleId :

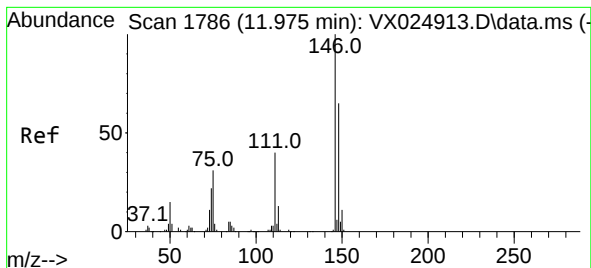
Tgt Ion:105 Resp: 114859
Ion Ratio Lower Upper
105 100
120 41.7 33.6 50.4



#63
1,2,4-Trimethylbenzene
Concen: 4.907 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

Tgt Ion:105 Resp: 117953
Ion Ratio Lower Upper
105 100
120 38.5 32.3 48.5





#64

1,3-Dichlorobenzene

Concen: 5.013 ug/L

RT: 11.976 min Scan# 1786

Delta R.T. 0.000 min

Lab File: VX024932.D

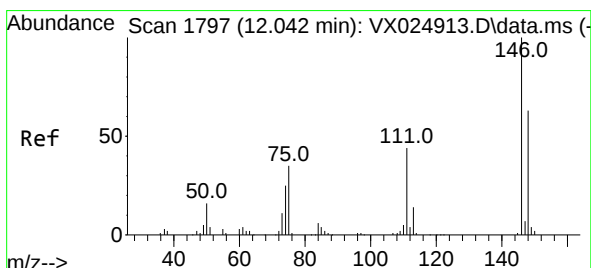
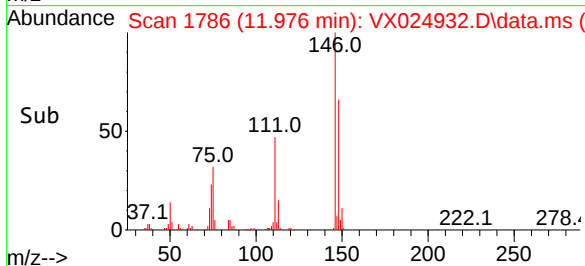
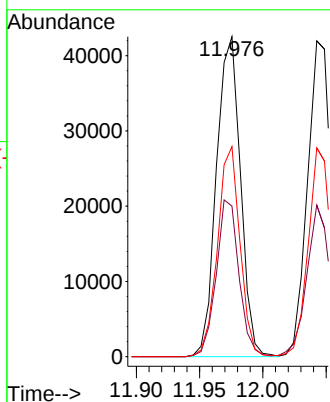
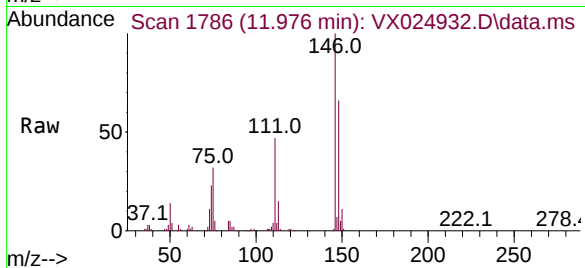
Acq: 26 Oct 2021 00:09

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:146	Resp:	56056
Ion Ratio	Lower	Upper
146	100	
111	47.1	34.2 63.4
148	65.7	44.1 81.9



#65

1,4-Dichlorobenzene

Concen: 4.886 ug/L

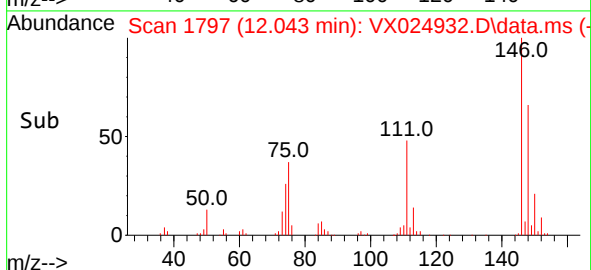
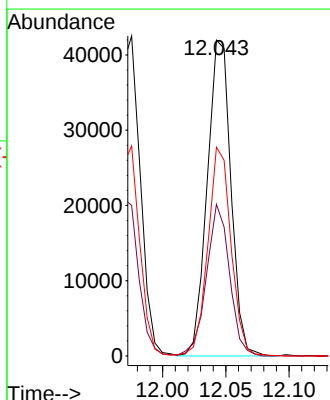
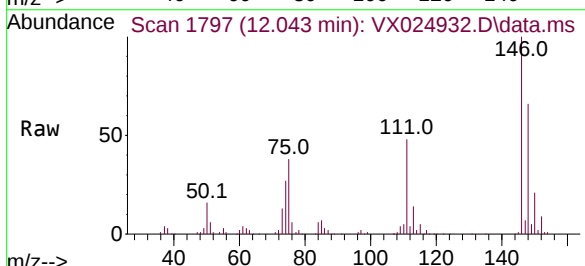
RT: 12.043 min Scan# 1797

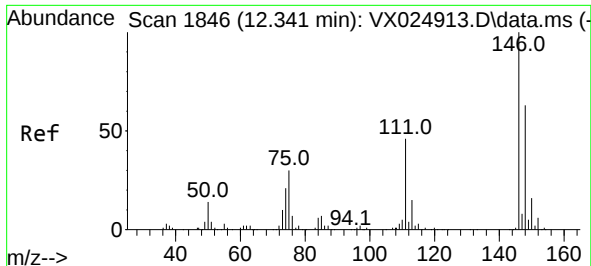
Delta R.T. 0.000 min

Lab File: VX024932.D

Acq: 26 Oct 2021 00:09

Tgt Ion:146	Resp:	54782
Ion Ratio	Lower	Upper
146	100	
111	48.0	32.6 60.6
148	66.1	43.3 80.3





#67

1,2-Dichlorobenzene

Concen: 4.869 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.006 min

Lab File: VX024932.D

Acq: 26 Oct 2021 00:09

Instrument :

MSVOA_X

ClientSampleId :

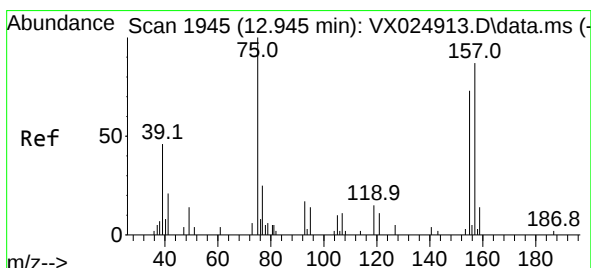
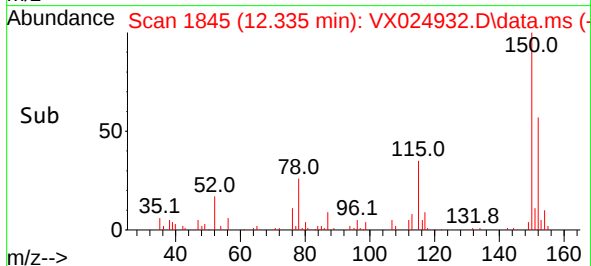
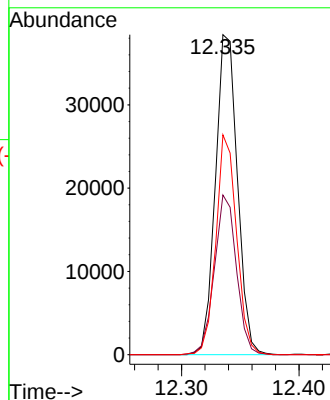
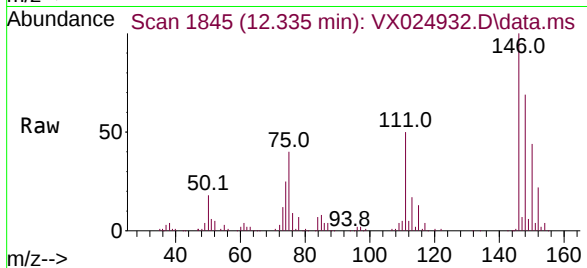
Tgt Ion:146 Resp: 50045

Ion Ratio Lower Upper

146 100

111 49.9 35.9 53.9

148 68.7 53.1 79.7



#68

1,2-Dibromo-3-chloropropane

Concen: 4.417 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX024932.D

Acq: 26 Oct 2021 00:09

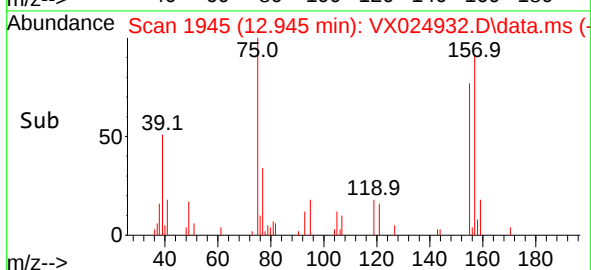
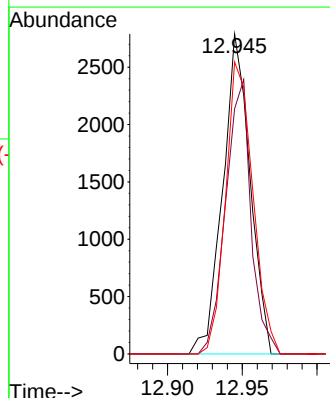
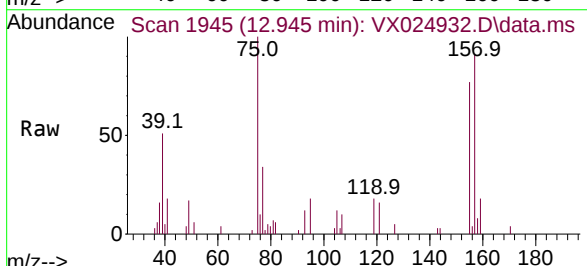
Tgt Ion: 75 Resp: 3541

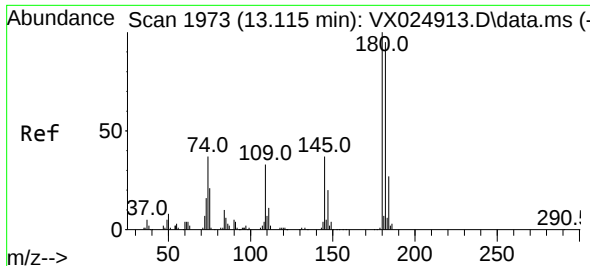
Ion Ratio Lower Upper

75 100

155 76.6 53.6 80.4

157 91.3 82.2 123.4





#69

1,3,5-Trichlorobenzene

Concen: 4.799 ug/L

RT: 13.116 min Scan# 1973

Delta R.T. 0.000 min

Lab File: VX024932.D

Acq: 26 Oct 2021 00:09

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180 Resp: 40854

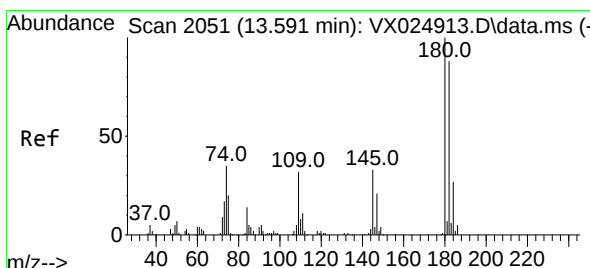
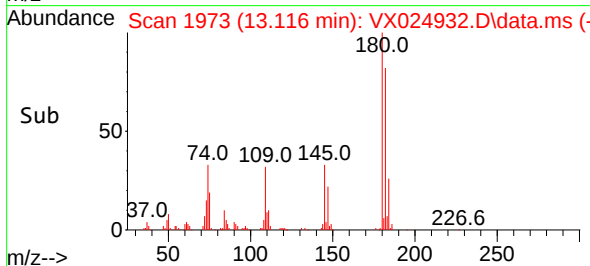
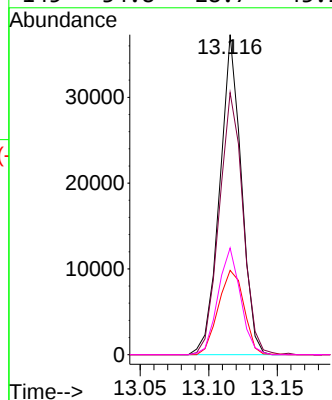
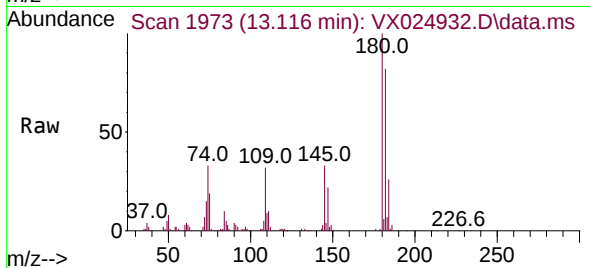
Ion Ratio Lower Upper

180 100

182 89.8 74.6 111.8

184 31.2 24.0 36.0

145 34.8 28.7 43.1



#70

1,2,4-trichlorobenzene

Concen: 5.005 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX024932.D

Acq: 26 Oct 2021 00:09

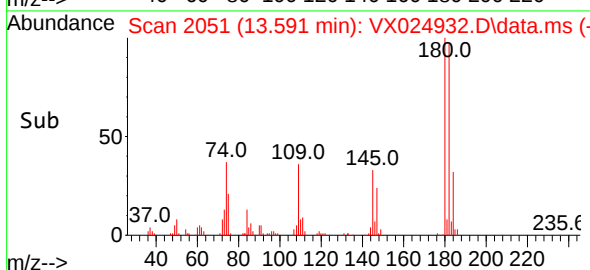
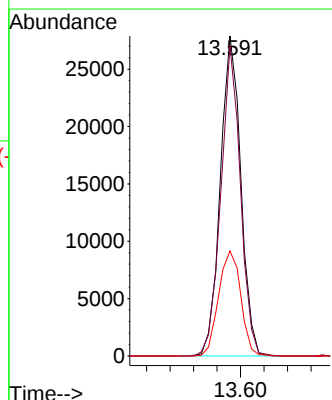
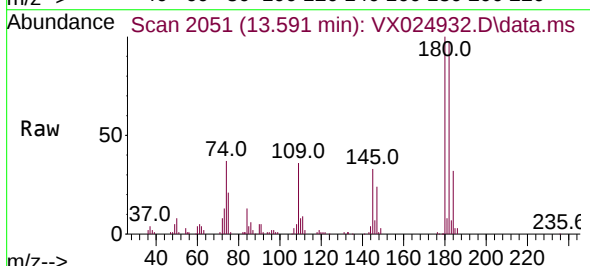
Tgt Ion:180 Resp: 33697

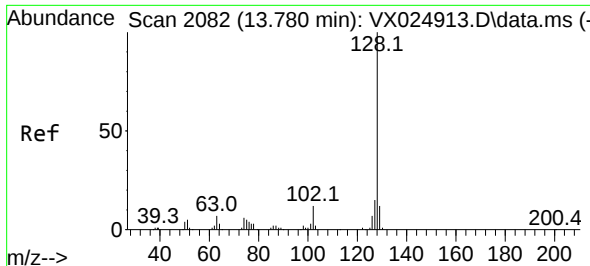
Ion Ratio Lower Upper

180 100

182 92.7 72.1 108.1

145 35.5 27.1 40.7

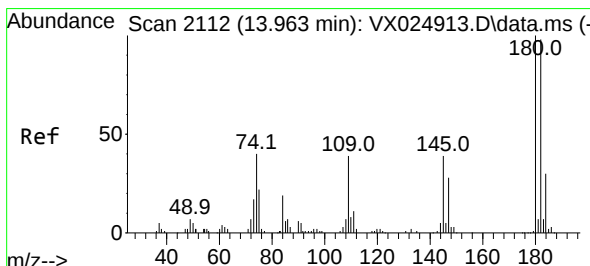
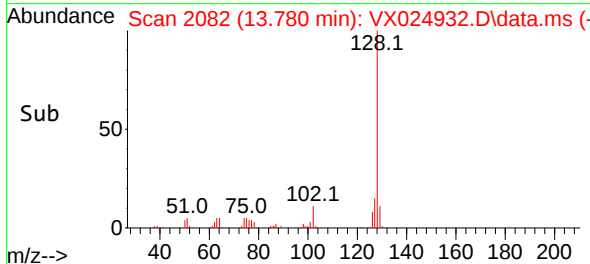
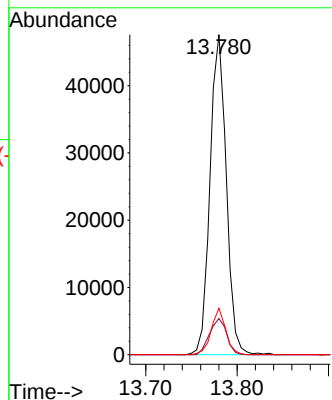
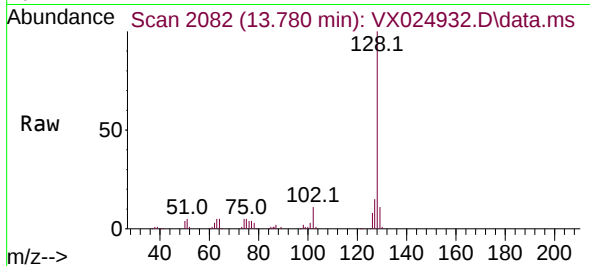




#71
Naphthalene
Concen: 4.839 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 58696
Ion Ratio Lower Upper
128 100
129 11.8 9.7 14.5
127 12.9 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 5.176 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024932.D
Acq: 26 Oct 2021 00:09

Tgt Ion:180 Resp: 31345
Ion Ratio Lower Upper
180 100
182 91.1 77.1 115.7
145 35.1 29.4 44.0

