

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029480.D
 Acq On : 14 Jun 2022 21:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050758

Quant Time: Jun 15 05:50:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 15 05:41:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	368217	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	336994	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	176394	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	104556	36.674	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.340%
7) Chloroethane-d5	1.666	69	84665	47.786	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.580%
11) 1,1-Dichloroethene-d2	2.306	63	208908	40.670	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.340%
21) 2-Butanone-d5	4.464	46	226379	104.729	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.730%
24) Chloroform-d	5.062	84	243527	44.739	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.480%
26) 1,2-Dichloroethane-d4	5.958	65	151987	43.187	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.380%
32) Benzene-d6	5.976	84	458032	43.513	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.020%
36) 1,2-Dichloropropane-d6	7.311	67	144693	46.931	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.860%
41) Toluene-d8	8.653	98	411377	41.453	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.900%
43) trans-1,3-Dichloroprop...	8.951	79	62561	41.152	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.300%
47) 2-Hexanone-d5	9.390	63	178721	107.175	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.180%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	228681	50.585	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.160%
66) 1,2-Dichlorobenzene-d4	12.323	152	162576	44.331	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.660%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	165717	46.905	ug/L	99
3) Chloromethane	1.288	50	155713	46.994	ug/L	98
5) Vinyl chloride	1.373	62	156204	48.702	ug/L	99
6) Bromomethane	1.611	94	64381	42.781	ug/L	99
8) Chloroethane	1.684	64	91631	55.717	ug/L	97
9) Trichlorofluoromethane	1.885	101	212316	46.295	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	128465	47.575	ug/L	97
12) 1,1-Dichloroethene	2.318	96	121821	48.793	ug/L #	78
13) Acetone	2.385	43	137346	95.334	ug/L	96
14) Carbon disulfide	2.513	76	318456	46.512	ug/L	99
15) Methyl Acetate	2.708	43	149855	52.435	ug/L	93
16) Methylene chloride	2.788	84	138146	49.930	ug/L	93
17) trans-1,2-Dichloroethene	3.093	96	130845	48.935	ug/L	99
18) Methyl tert-butyl Ether	3.117	73	427332	47.713	ug/L	97
19) 1,1-Dichloroethane	3.611	63	235130	49.784	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	148187	49.034	ug/L	94
22) 2-Butanone	4.568	43	225251	103.862	ug/L	96
23) Bromochloromethane	4.903	128	75627	50.561	ug/L	95
25) Chloroform	5.098	83	259124	49.614	ug/L	99

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 QLast Update : Wed Jun 15 05:41:21 2022
 Response via : Initial Calibration

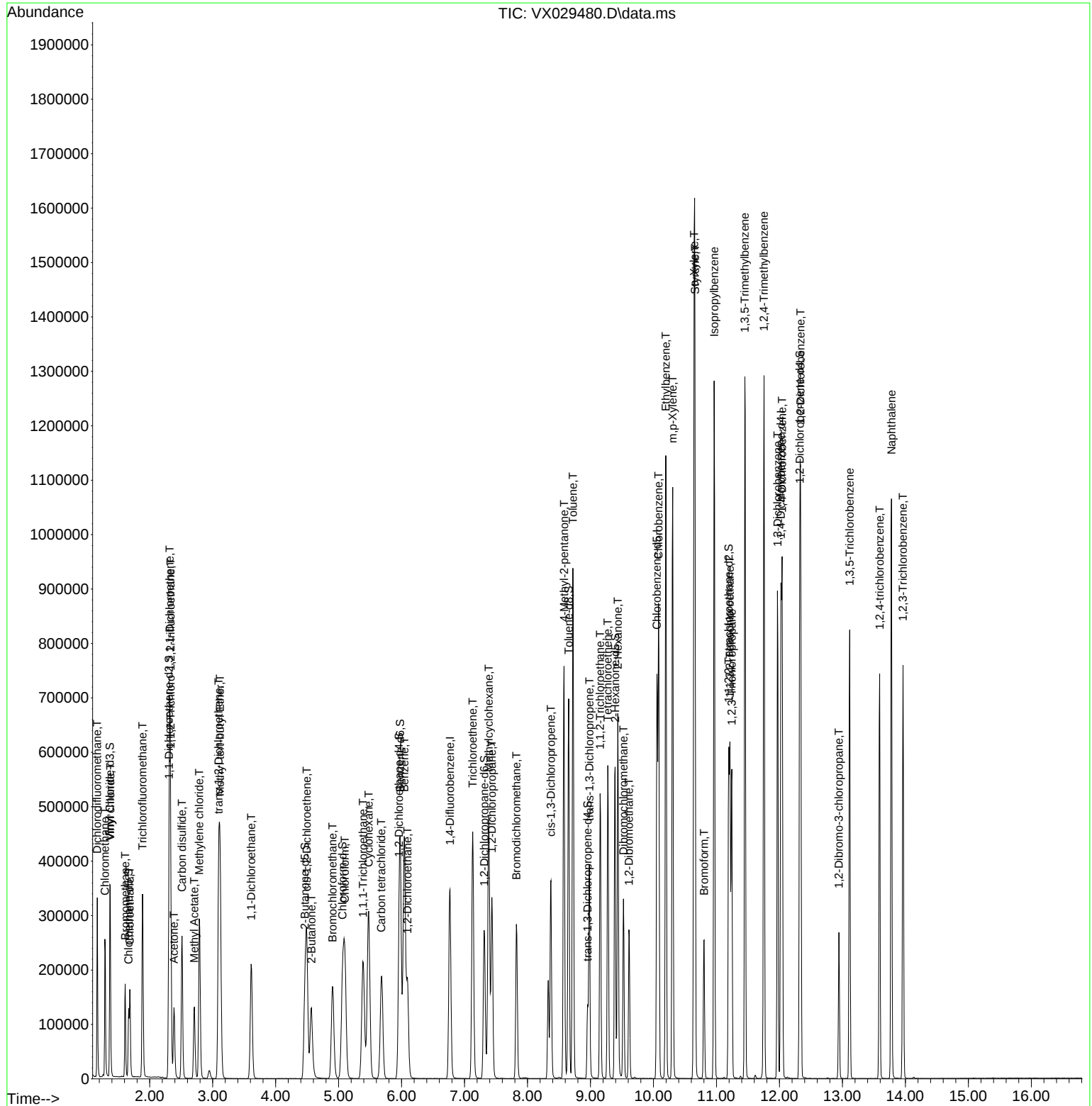
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	197017	49.372	ug/L	98
29) Cyclohexane	5.476	56	218672	48.615	ug/L	94
30) 1,1,1-Trichloroethane	5.385	97	221376	47.366	ug/L	98
31) Carbon tetrachloride	5.677	117	182342	48.604	ug/L	98
33) Benzene	6.043	78	560983	50.906	ug/L	100
34) Trichloroethene	7.128	95	178754	46.025	ug/L	97
35) Methylcyclohexane	7.385	83	234015	47.728	ug/L	97
37) 1,2-Dichloropropane	7.433	63	135659	50.495	ug/L	100
38) Bromodichloromethane	7.823	83	187524	49.038	ug/L	98
39) cis-1,3-Dichloropropene	8.372	75	199758	46.521	ug/L	96
40) 4-Methyl-2-pentanone	8.579	43	425812	106.032	ug/L	94
42) Toluene	8.720	91	601268	50.070	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	186929	46.411	ug/L	98
45) 1,1,2-Trichloroethane	9.152	97	142589	50.248	ug/L	99
46) Tetrachloroethene	9.274	164	104599	46.918	ug/L	93
48) 2-Hexanone	9.433	43	332893	107.013	ug/L	93
49) Dibromochloromethane	9.524	129	142538	48.177	ug/L	97
50) 1,2-Dibromoethane	9.610	107	153616	50.726	ug/L	100
51) Chlorobenzene	10.079	112	383932	50.365	ug/L	97
52) Ethylbenzene	10.195	91	661506	50.335	ug/L	100
53) m,p-Xylene	10.305	106	258593	50.127	ug/L	96
54) o-Xylene	10.646	106	256237	50.361	ug/L	100
55) Styrene	10.658	104	439194	51.344	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	230247	52.357	ug/L	100
59) Bromoform	10.805	173	93370	47.539	ug/L	99
60) Isopropylbenzene	10.963	105	674591	48.963	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	187091	50.711	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	577734	49.099	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	570604	48.840	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	283341	49.644	ug/L	96
65) 1,4-Dichlorobenzene	12.042	146	280562	48.695	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	283451	49.239	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.944	75	51058	50.318	ug/L	89
69) 1,3,5-Trichlorobenzene	13.115	180	189371	48.486	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	171666	48.803	ug/L	98
71) Naphthalene	13.780	128	668823	51.628	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	174127	49.003	ug/L	98

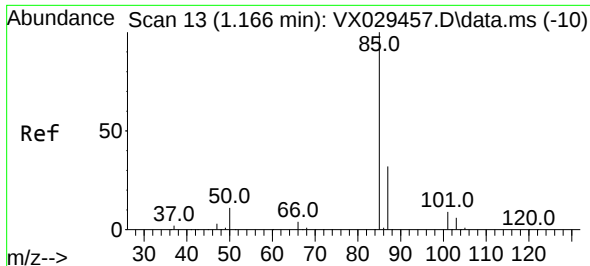
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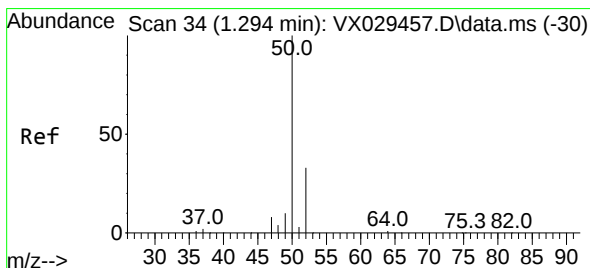
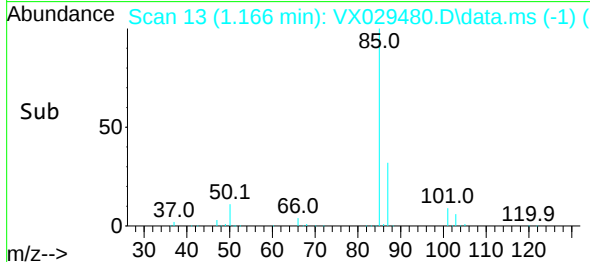
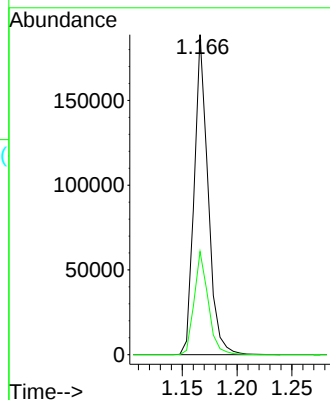
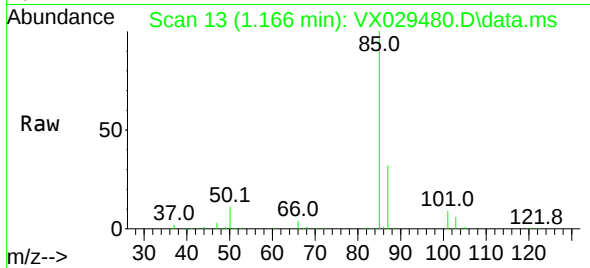




#2
 Dichlorodifluoromethane
 Concen: 46.905 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029480.D
 Acq: 14 Jun 2022 21:10

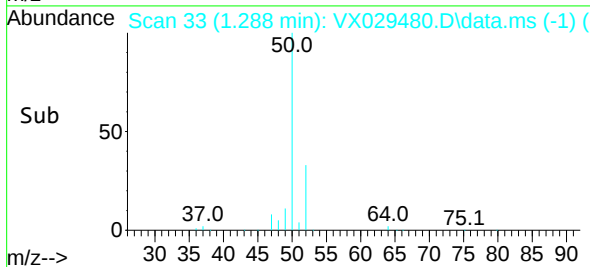
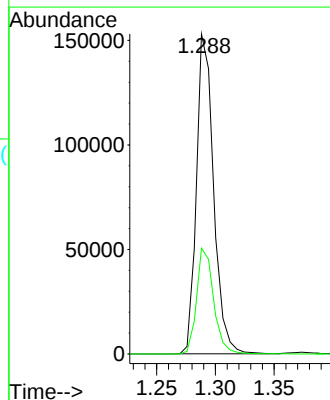
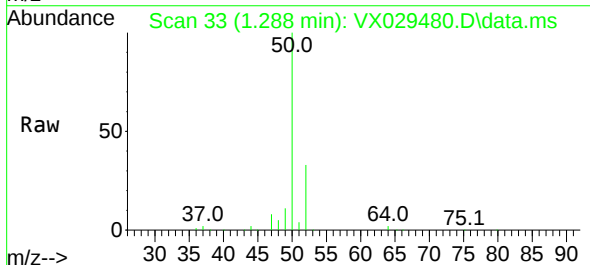
Instrument :
 MSVOA_X
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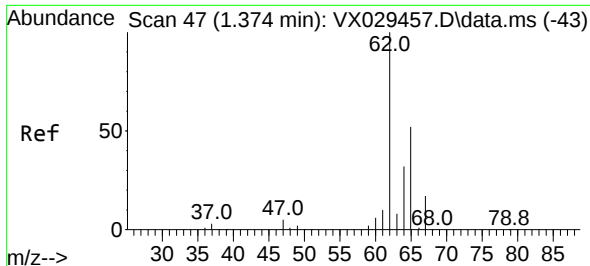
Tgt Ion: 85 Resp: 165717
 Ion Ratio Lower Upper
 85 100
 87 32.7 25.9 38.9



#3
 Chloromethane
 Concen: 46.994 ug/L
 RT: 1.288 min Scan# 33
 Delta R.T. -0.006 min
 Lab File: VX029480.D
 Acq: 14 Jun 2022 21:10

Tgt Ion: 50 Resp: 155713
 Ion Ratio Lower Upper
 50 100
 52 33.1 22.5 41.7

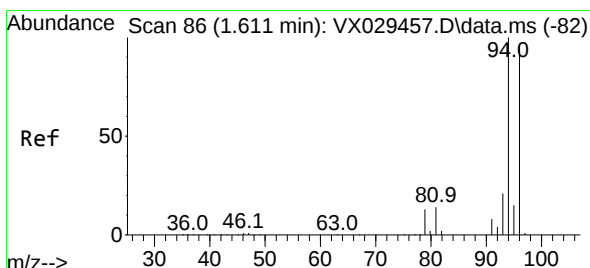
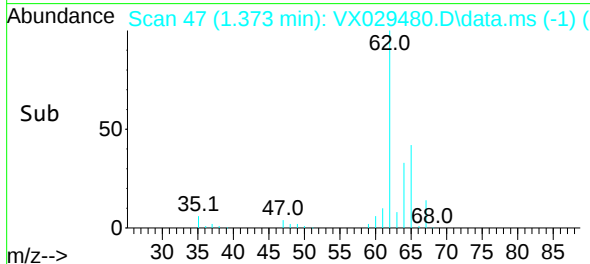
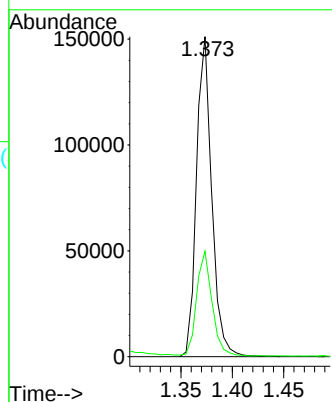
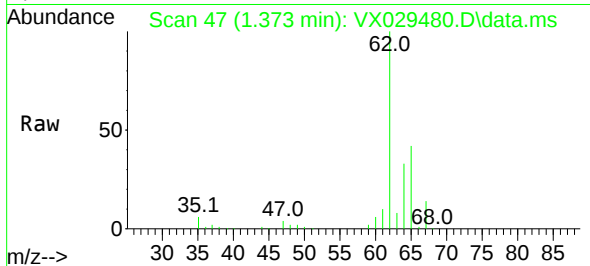




#5
 Vinyl chloride
 Concen: 48.702 ug/L
 RT: 1.373 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029480.D
 Acq: 14 Jun 2022 21:10

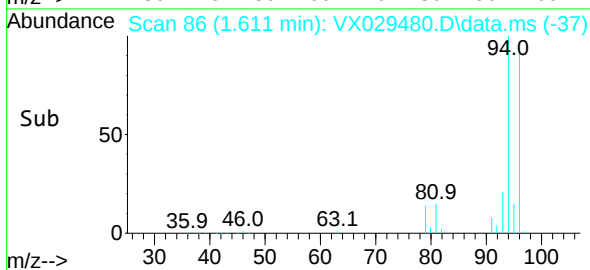
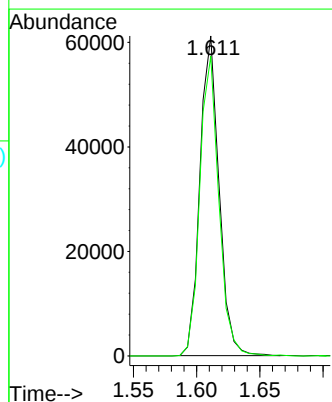
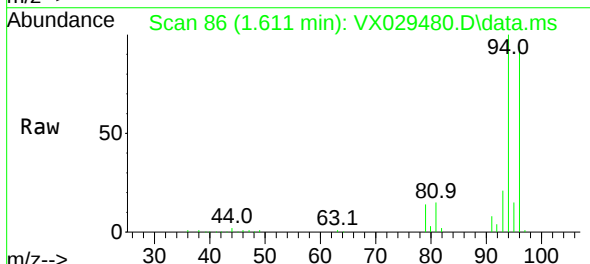
Instrument :
 MSVOA_X
 ClientSampleId :
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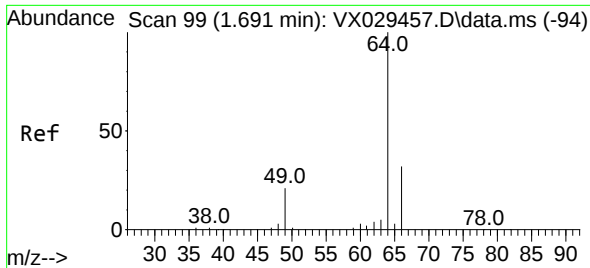
Tgt Ion: 62 Resp: 156204
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.3 43.3



#6
 Bromomethane
 Concen: 42.781 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: VX029480.D
 Acq: 14 Jun 2022 21:10

Tgt Ion: 94 Resp: 64381
 Ion Ratio Lower Upper
 94 100
 96 93.7 64.9 120.5

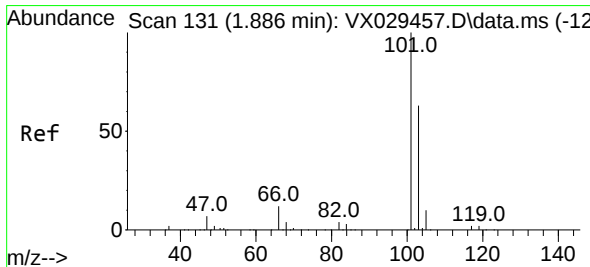
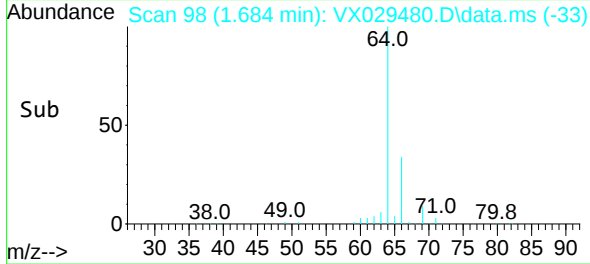
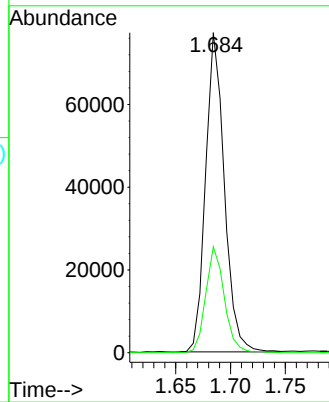
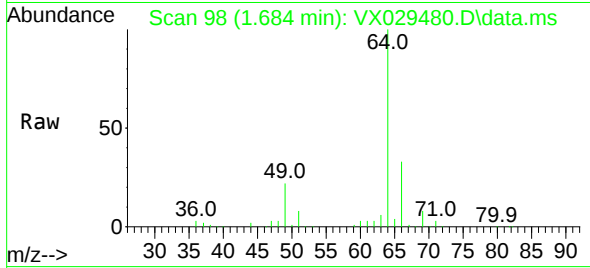




#8
Chloroethane
Concen: 55.717 ug/L
RT: 1.684 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

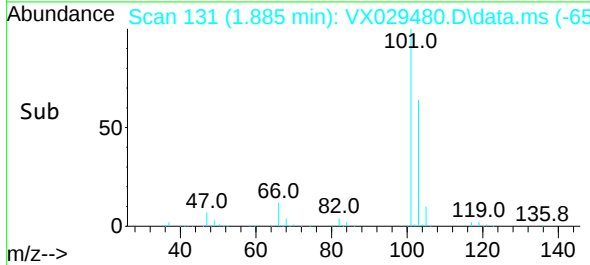
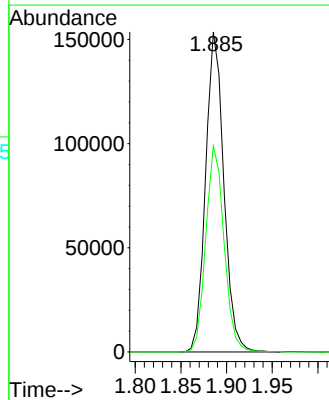
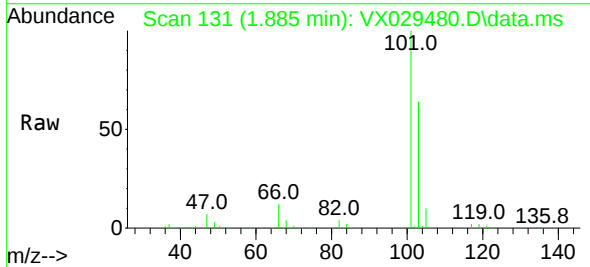
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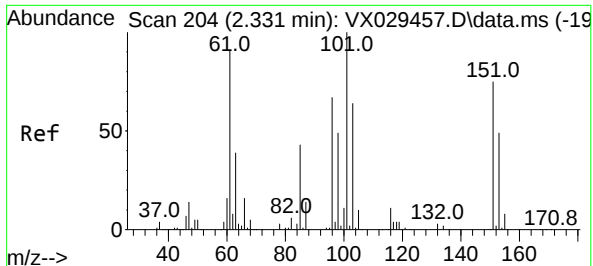
Tgt Ion: 64 Resp: 91631
Ion Ratio Lower Upper
64 100
66 33.1 24.2 45.0



#9
Trichlorofluoromethane
Concen: 46.295 ug/L
RT: 1.885 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

Tgt Ion: 101 Resp: 212316
Ion Ratio Lower Upper
101 100
103 64.7 51.8 77.8





#10

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

Concen: 47.575 ug/L

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX029480.D

Acq: 14 Jun 2022 21:10

Instrument :

MSVOA_X

ClientSampleId :

VSTD050758

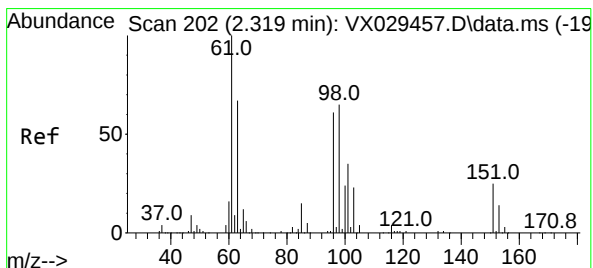
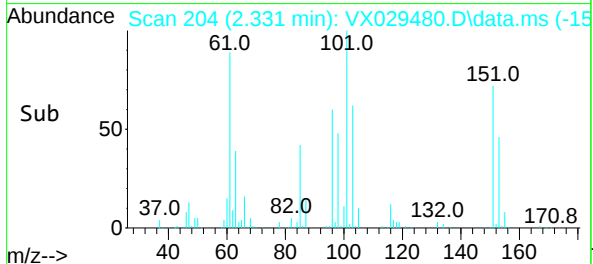
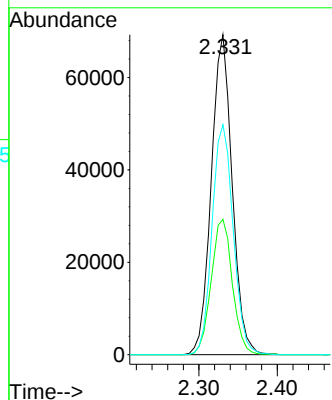
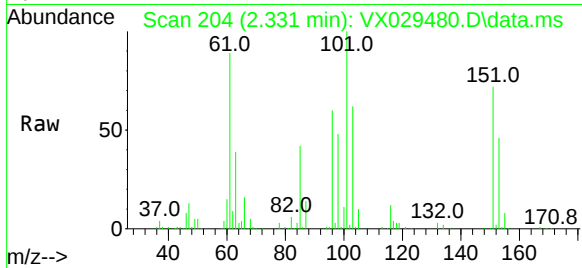
Tgt Ion:101 Resp: 128465

Ion Ratio Lower Upper

101 100

85 42.9 33.9 50.9

151 72.7 60.7 91.1



#12

1,1-Dichloroethene

Concen: 48.793 ug/L

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX029480.D

Acq: 14 Jun 2022 21:10

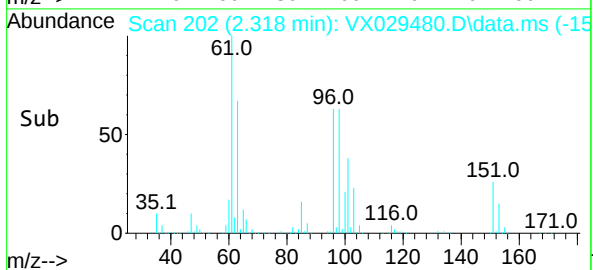
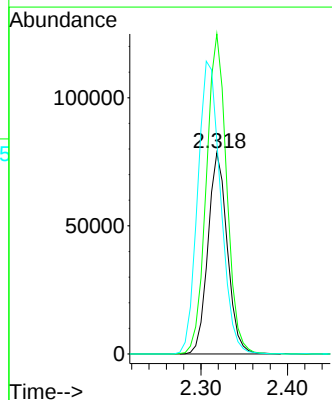
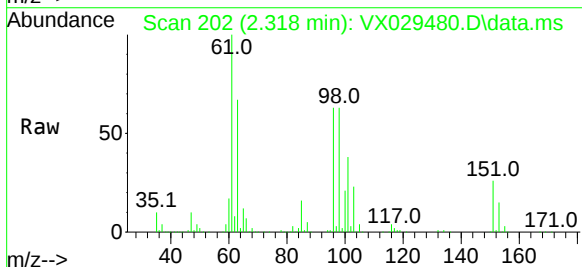
Tgt Ion: 96 Resp: 121821

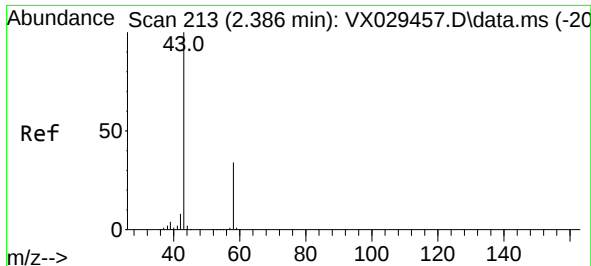
Ion Ratio Lower Upper

96 100

61 159.1 118.2 219.4

63 105.8 109.6 203.4#

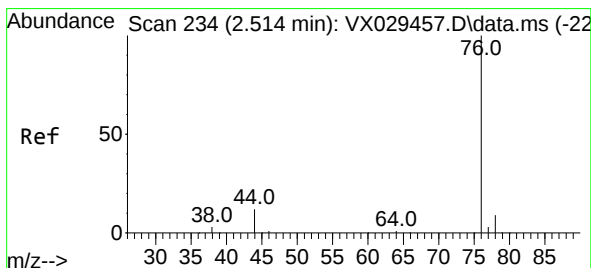
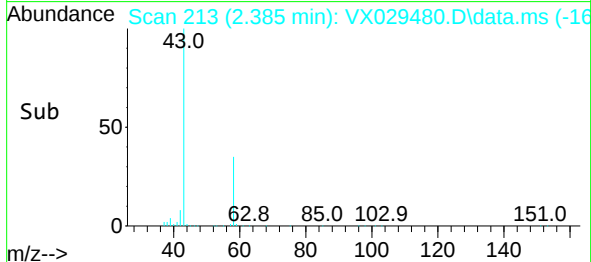
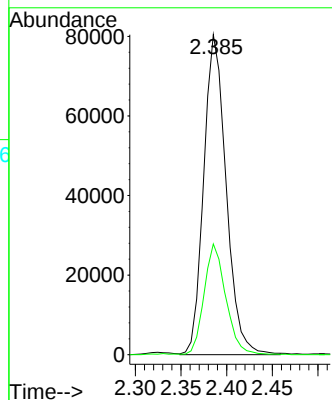
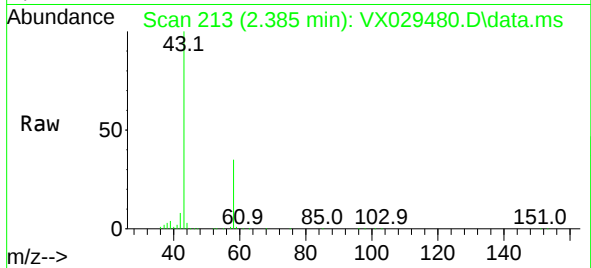




#13
Acetone
Concen: 95.334 ug/L
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

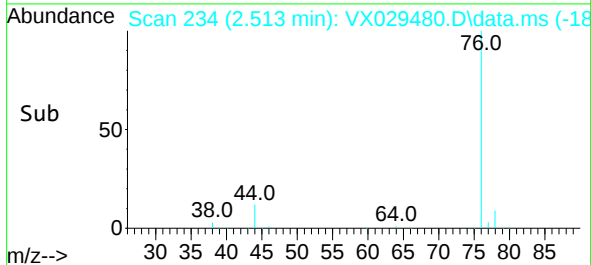
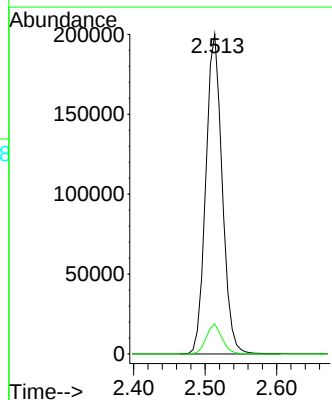
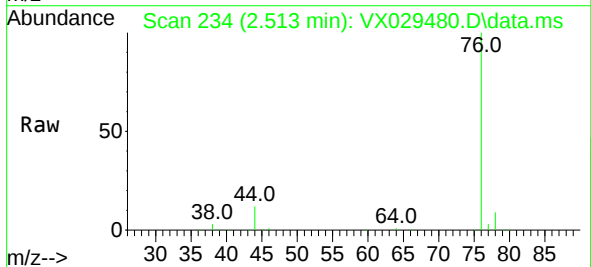
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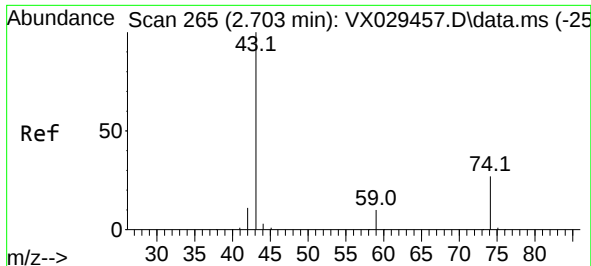
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Ion Ratio Lower Upper
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58 33.1 0.0 61.4



#14
Carbon disulfide
Concen: 46.512 ug/L
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

Tgt Ion: 76 Resp: 318456
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

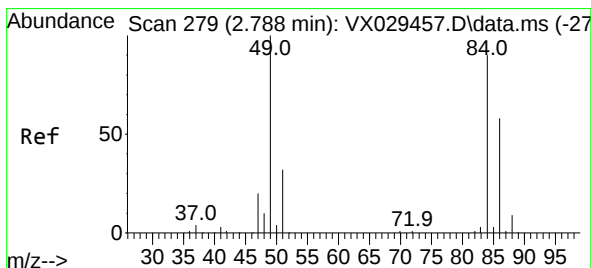
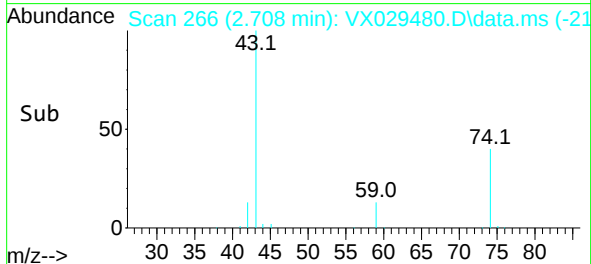
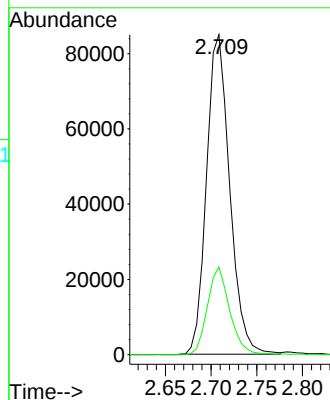
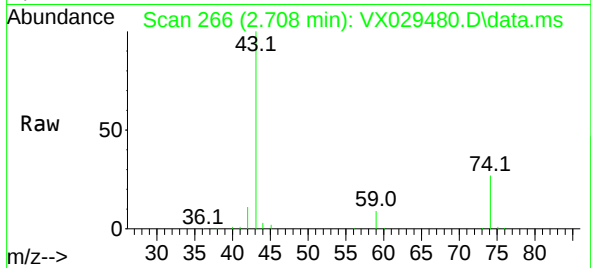




#15
Methyl Acetate
Concen: 52.435 ug/L
RT: 2.708 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

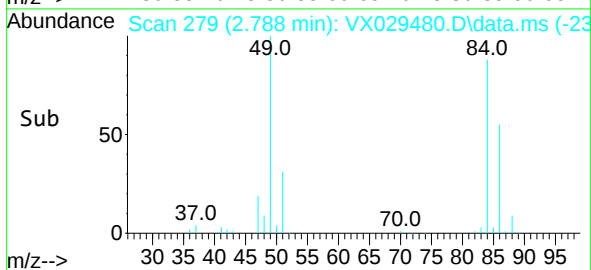
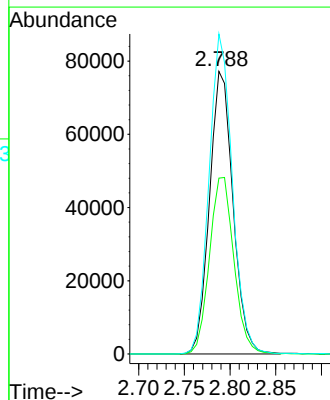
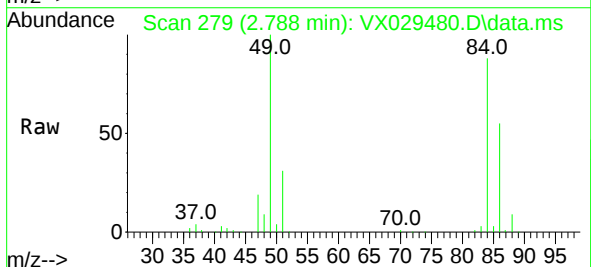
Instrument :
MSVOA_X
ClientSampleId :
VSTD050758

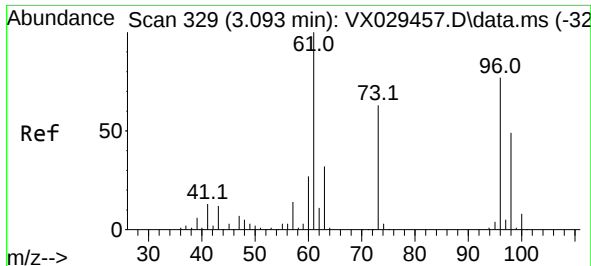
Tgt Ion: 43 Resp: 149855
Ion Ratio Lower Upper
43 100
74 26.3 18.2 27.4



#16
Methylene chloride
Concen: 49.930 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

Tgt Ion: 84 Resp: 138146
Ion Ratio Lower Upper
84 100
86 62.2 44.8 83.2
49 113.2 87.0 161.6

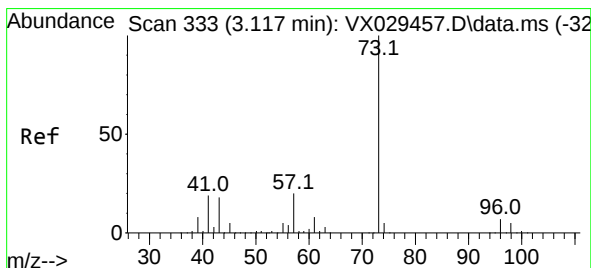
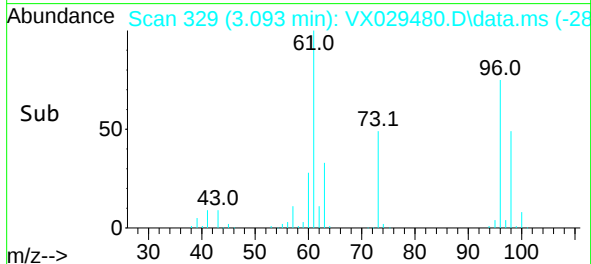
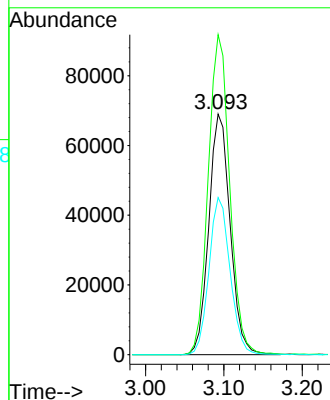
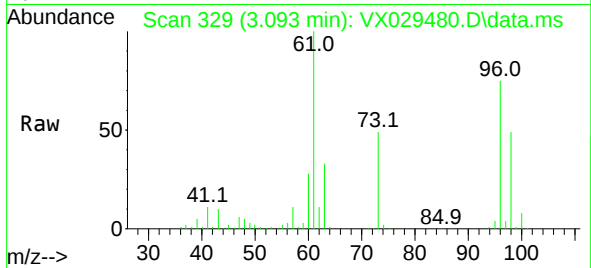




#17
trans-1,2-Dichloroethene
Concen: 48.935 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

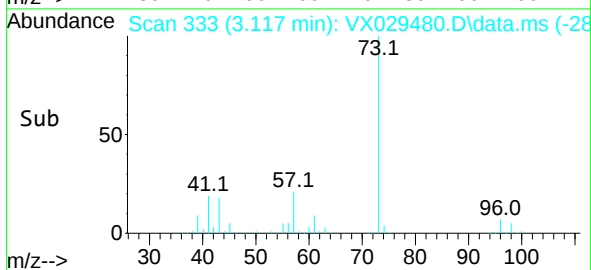
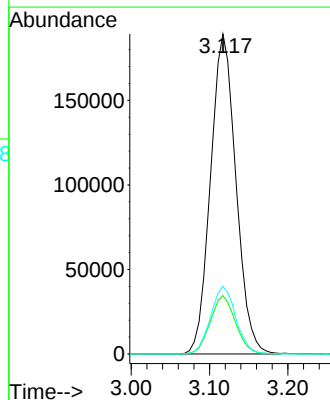
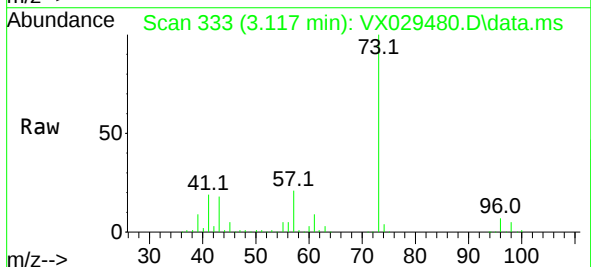
Instrument :
MSVOA_X
ClientSampleId :
VSTD050758

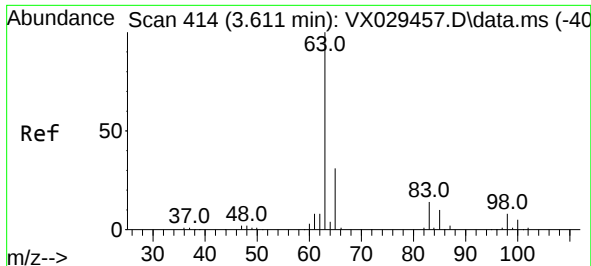
Tgt Ion: 96 Resp: 130845
Ion Ratio Lower Upper
96 100
61 133.0 93.0 172.6
98 65.3 44.3 82.3



#18
Methyl tert-butyl Ether
Concen: 47.713 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

Tgt Ion: 73 Resp: 427332
Ion Ratio Lower Upper
73 100
43 18.1 16.2 24.4
57 21.0 17.1 25.7





#19

1,1-Dichloroethane

Concen: 49.784 ug/L

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX029480.D

Acq: 14 Jun 2022 21:10

Instrument :

MSVOA_X

ClientSampleId :

VSTD050758

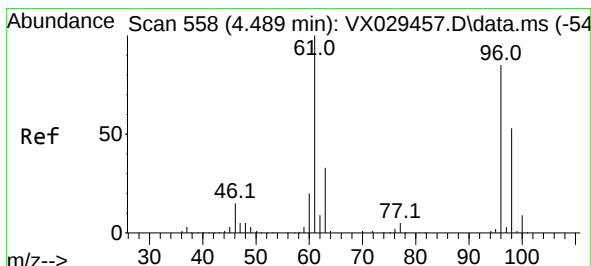
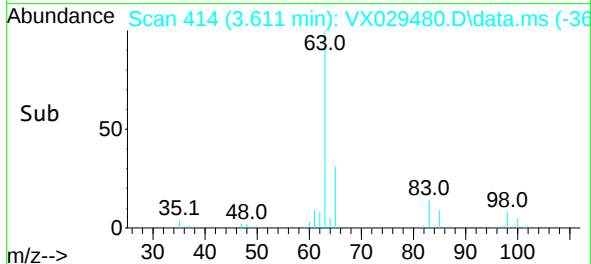
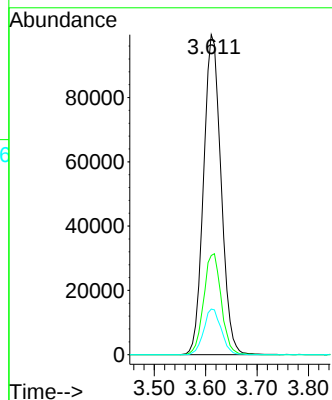
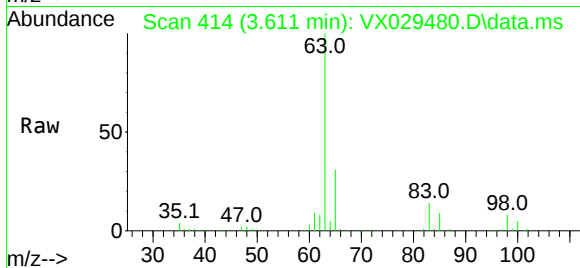
Tgt Ion: 63 Resp: 235130

Ion Ratio Lower Upper

63 100

65 31.0 22.9 42.5

83 14.3 10.1 18.9



#20

cis-1,2-Dichloroethene

Concen: 49.034 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX029480.D

Acq: 14 Jun 2022 21:10

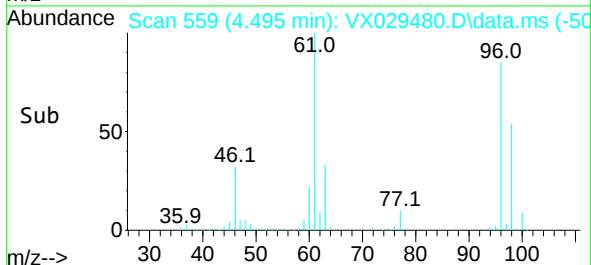
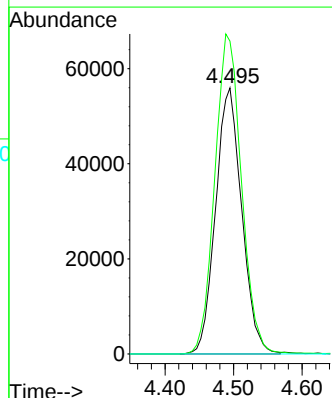
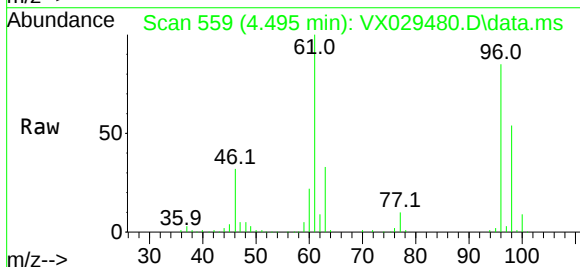
Tgt Ion: 96 Resp: 148187

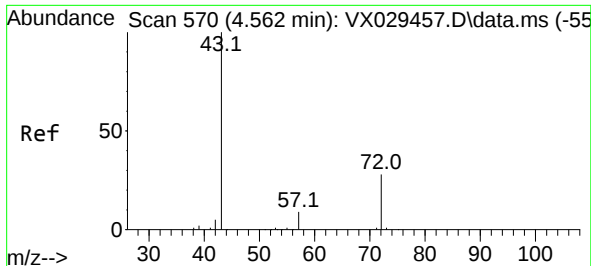
Ion Ratio Lower Upper

96 100

61 117.6 86.7 161.1

68 0.0 0.0 0.0

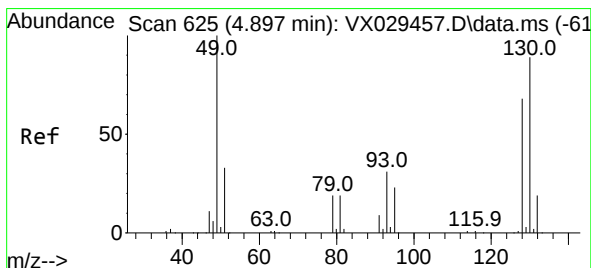
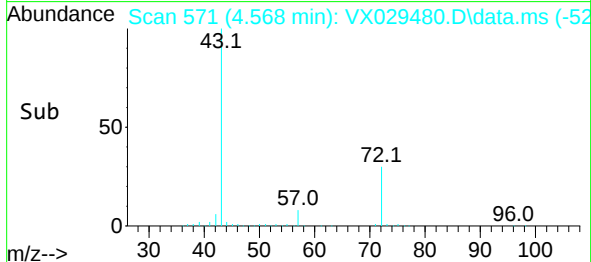
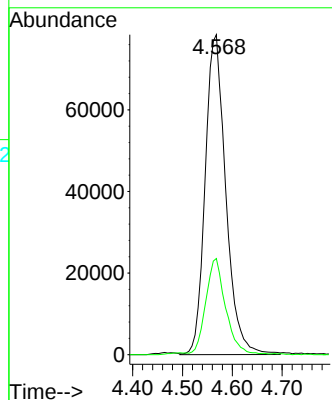
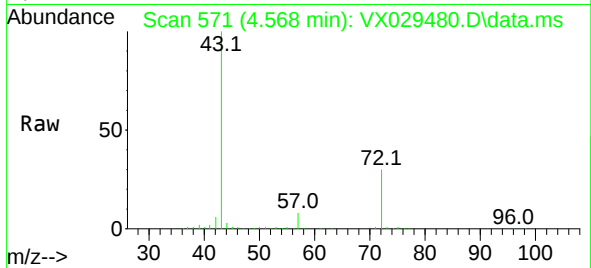




#22
2-Butanone
Concen: 103.862 ug/L
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

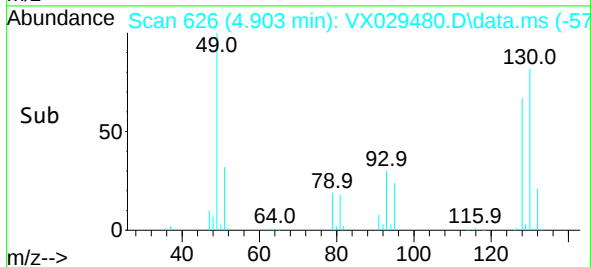
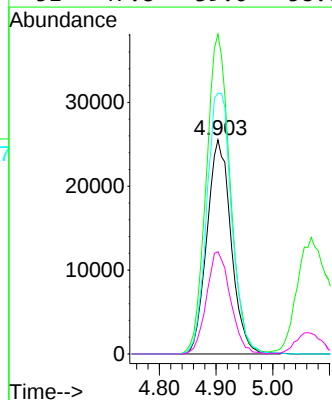
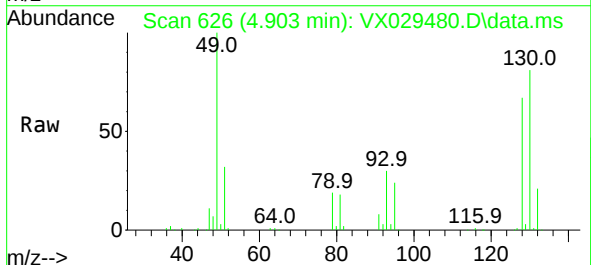
Instrument :
MSVOA_X
ClientSampleId :
VSTD050758

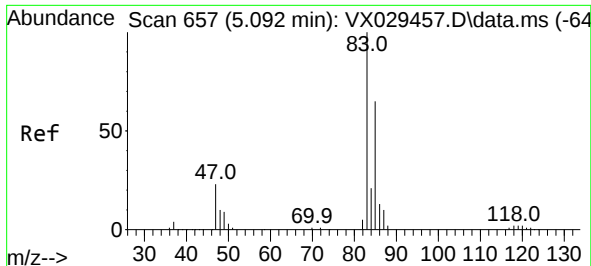
Tgt Ion: 43 Resp: 225251
Ion Ratio Lower Upper
43 100
72 28.4 13.2 39.5



#23
Bromochloromethane
Concen: 50.561 ug/L
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

Tgt Ion: 128 Resp: 75627
Ion Ratio Lower Upper
128 100
49 149.4 110.2 204.6
130 121.8 88.2 163.8
51 47.8 39.0 58.6





#25

Chloroform

Concen: 49.614 ug/L

RT: 5.098 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX029480.D

Acq: 14 Jun 2022 21:10

Instrument :

MSVOA_X

ClientSampleId :

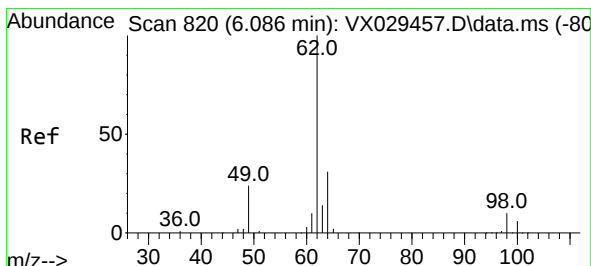
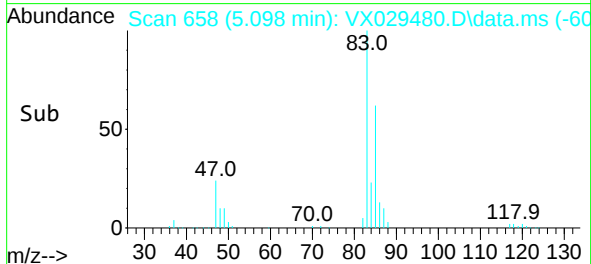
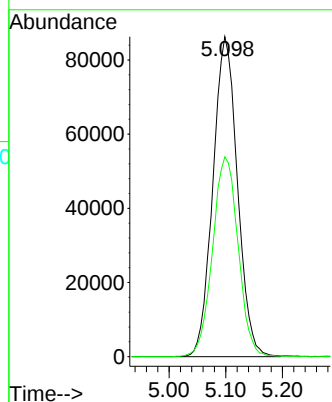
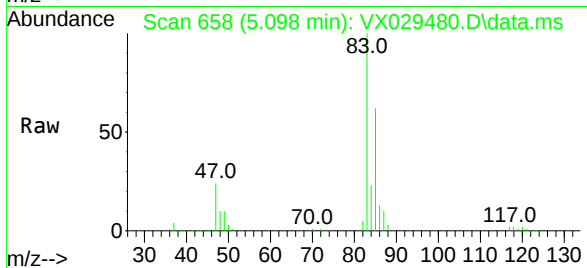
VSTD050758

Tgt Ion: 83 Resp: 259124

Ion Ratio Lower Upper

83 100

85 62.4 44.2 82.2



#27

1,2-Dichloroethane

Concen: 49.372 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX029480.D

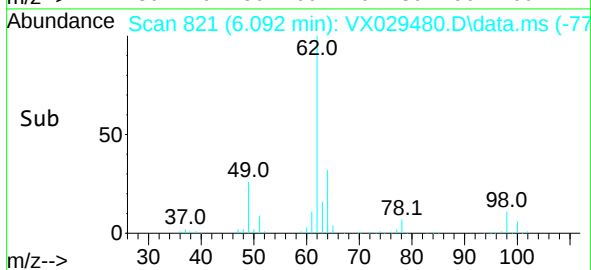
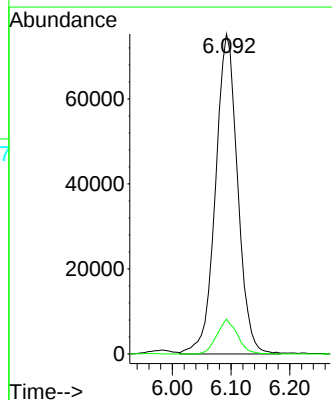
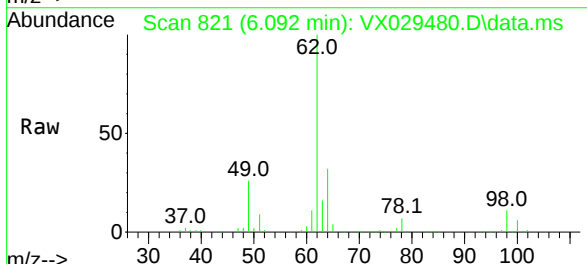
Acq: 14 Jun 2022 21:10

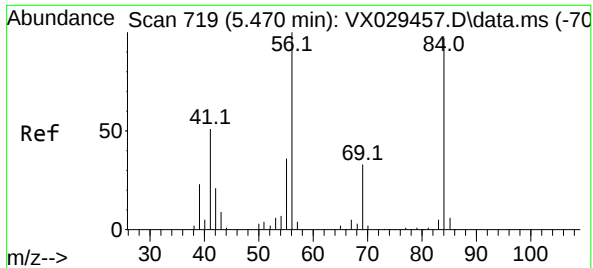
Tgt Ion: 62 Resp: 197017

Ion Ratio Lower Upper

62 100

98 10.9 8.2 12.2

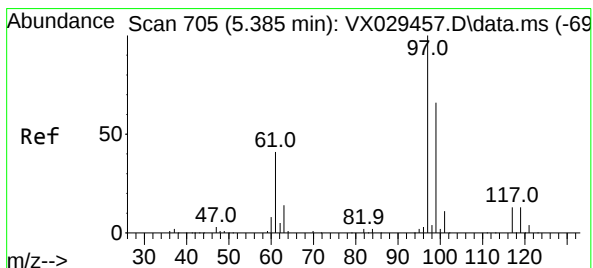
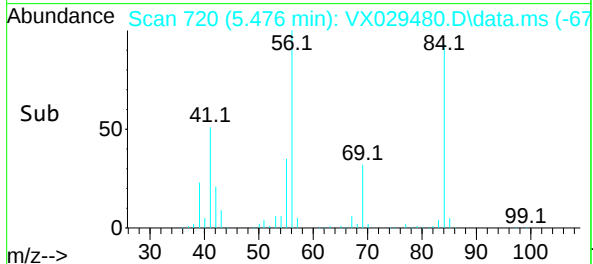
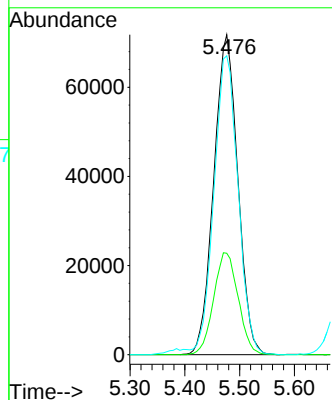
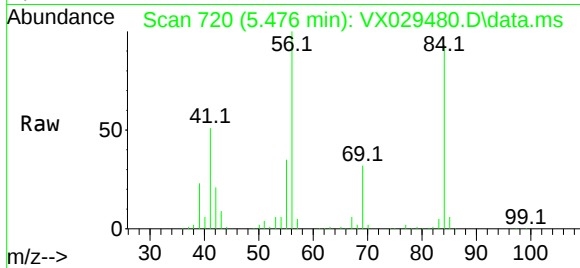




#29
Cyclohexane
Concen: 48.615 ug/L
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

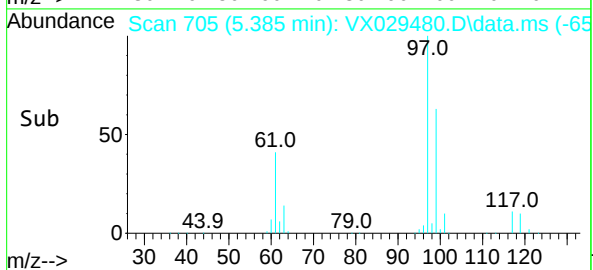
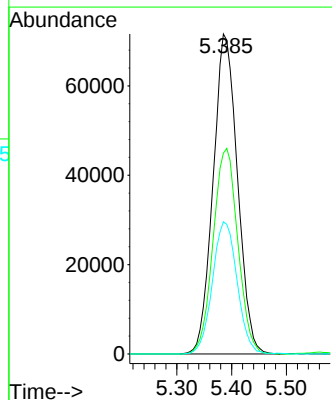
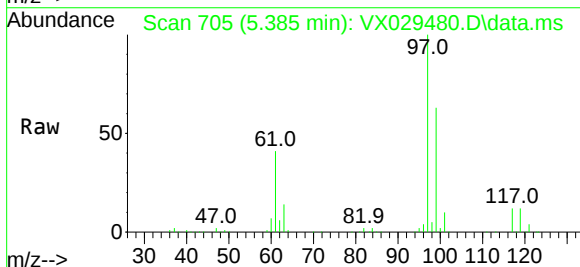
Instrument :
MSVOA_X
ClientSampleId :
VSTD050758

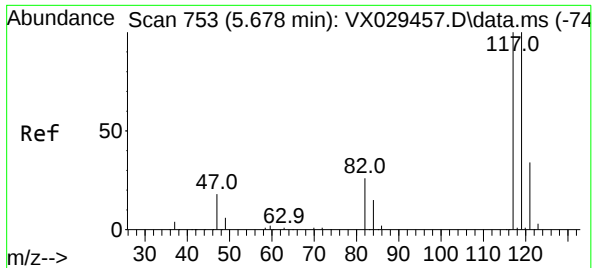
Tgt Ion:	56	Resp:	218672
Ion	Ratio	Lower	Upper
56	100		
69	32.5	24.6	36.8
84	93.8	69.8	104.8



#30
1,1,1-Trichloroethane
Concen: 47.366 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

Tgt Ion:	97	Resp:	221376
Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.5	77.3
61	41.8	35.2	52.8

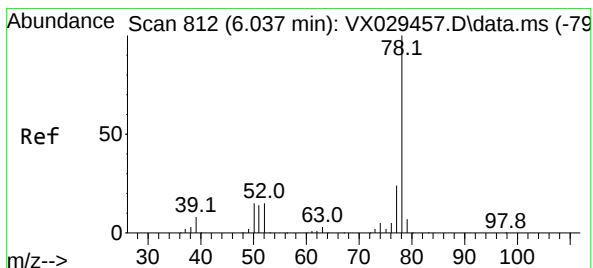
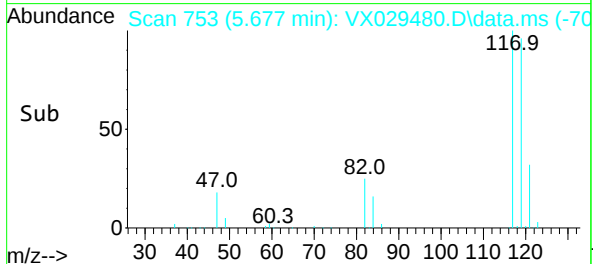
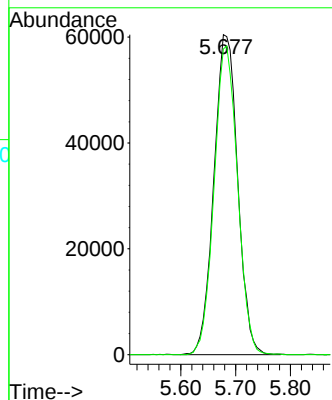
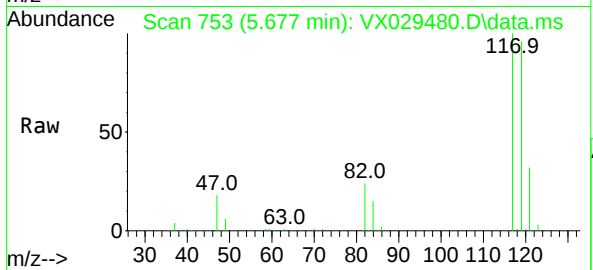




#31
Carbon tetrachloride
Concen: 48.604 ug/L
RT: 5.677 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

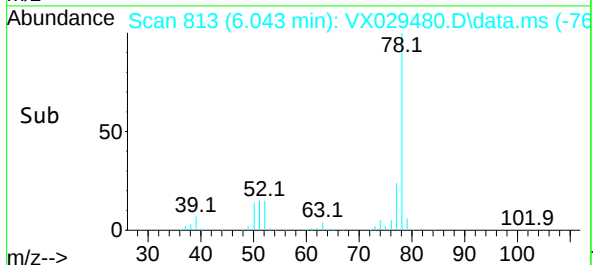
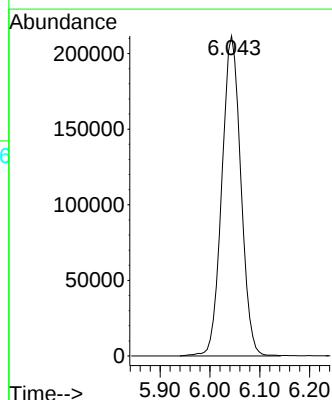
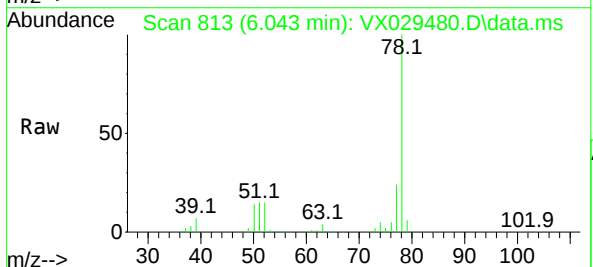
Instrument :
MSVOA_X
ClientSampleId :
VSTD050758

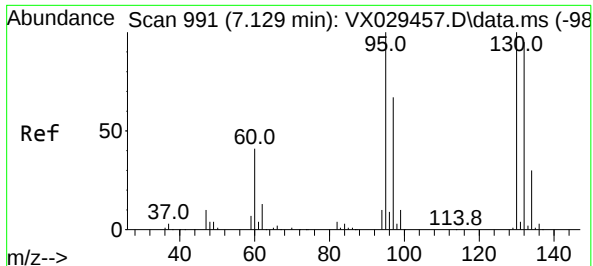
Tgt Ion:117 Resp: 182342
Ion Ratio Lower Upper
117 100
119 95.1 77.8 116.8



#33
Benzene
Concen: 50.906 ug/L
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

Tgt Ion: 78 Resp: 560983



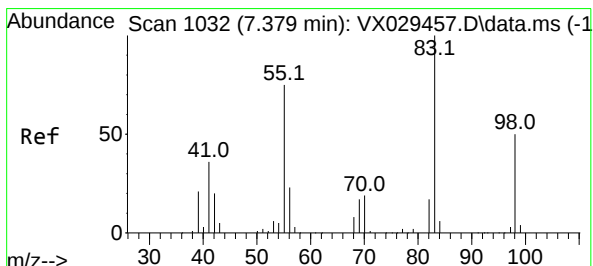
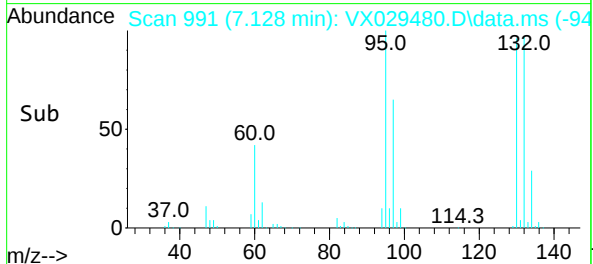
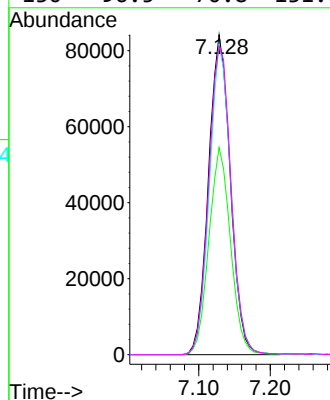
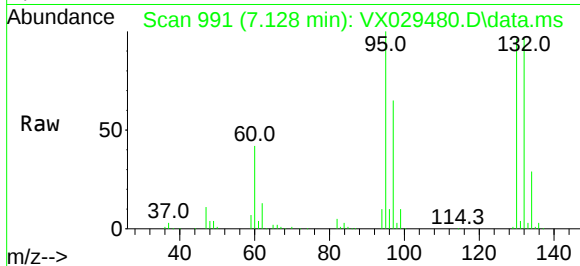


#34
Trichloroethene
Concen: 46.025 ug/L
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD050758

Tgt Ion: 95 Resp: 178754

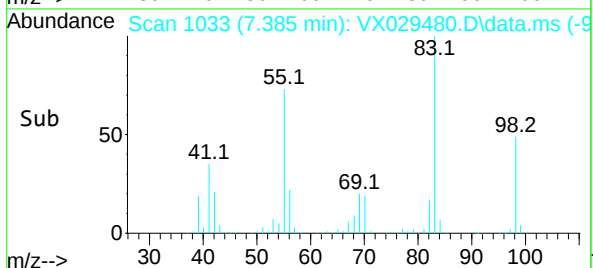
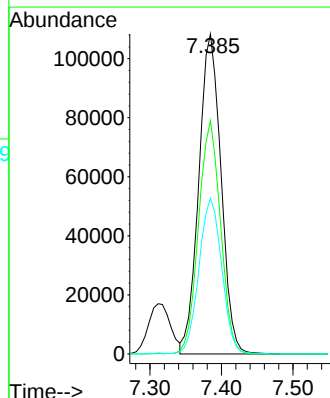
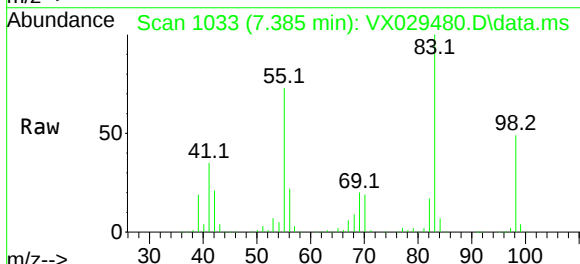
Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.5	84.5
132	97.1	69.9	129.7
130	96.5	70.8	131.6

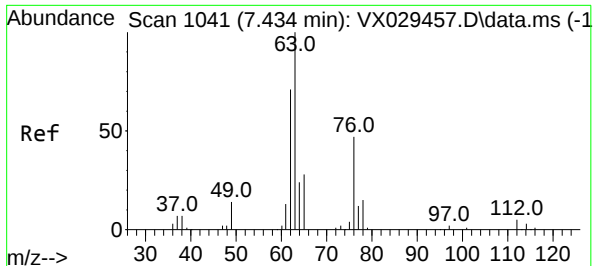


#35
Methylcyclohexane
Concen: 47.728 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

Tgt Ion: 83 Resp: 234015

Ion	Ratio	Lower	Upper
83	100		
55	71.9	60.6	90.8
98	49.9	39.8	59.8





#37

1,2-Dichloropropane

Concen: 50.495 ug/L

RT: 7.433 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX029480.D

Acq: 14 Jun 2022 21:10

Instrument :

MSVOA_X

ClientSampleId :

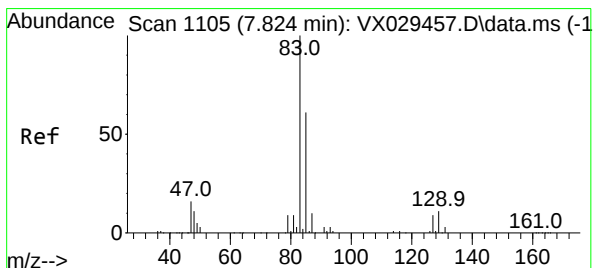
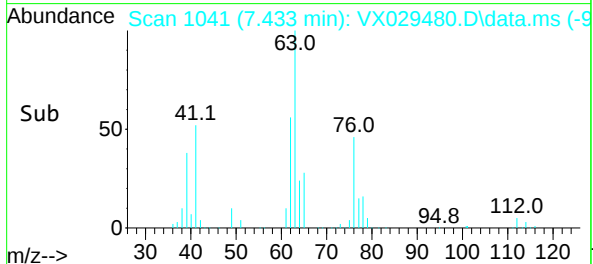
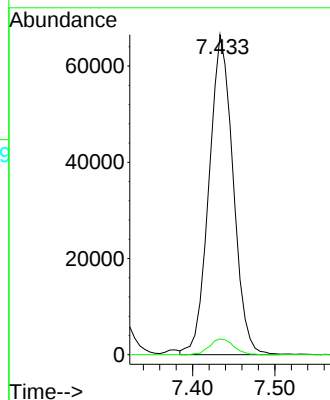
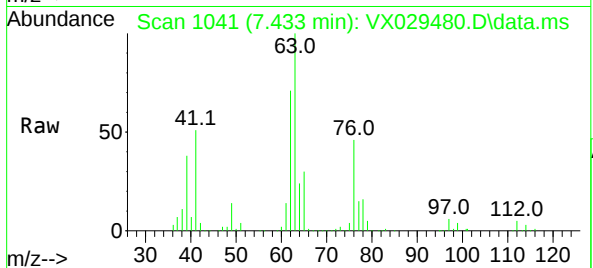
VSTD050758

Tgt Ion: 63 Resp: 135659

Ion Ratio Lower Upper

63 100

112 4.9 3.8 5.8



#38

Bromodichloromethane

Concen: 49.038 ug/L

RT: 7.823 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX029480.D

Acq: 14 Jun 2022 21:10

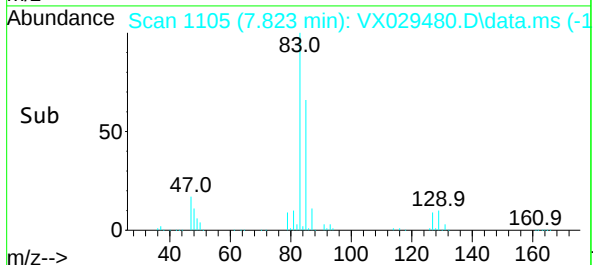
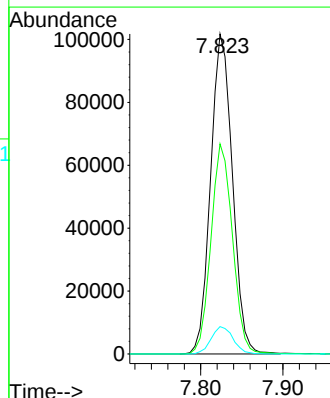
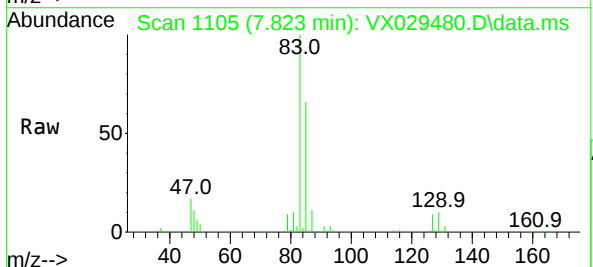
Tgt Ion: 83 Resp: 187524

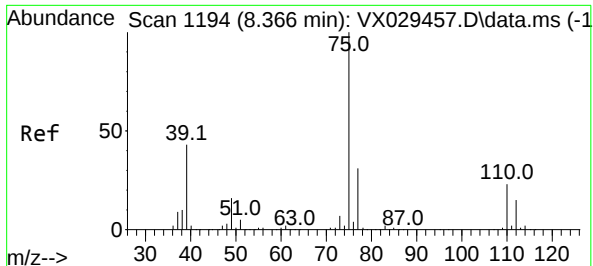
Ion Ratio Lower Upper

83 100

85 65.7 44.7 83.1

127 8.6 6.9 10.3





#39

cis-1,3-Dichloropropene

Concen: 46.521 ug/L

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029480.D

Acq: 14 Jun 2022 21:10

Instrument :

MSVOA_X

ClientSampleId :

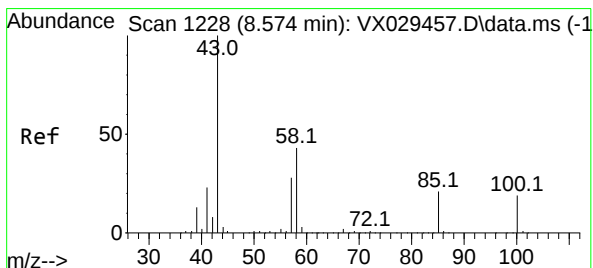
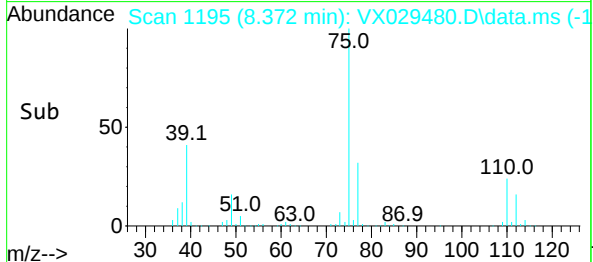
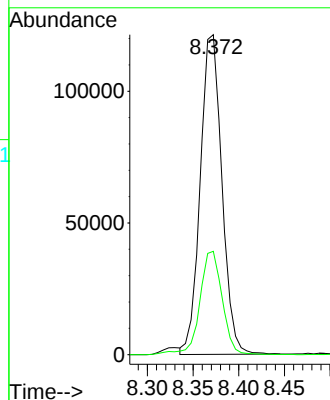
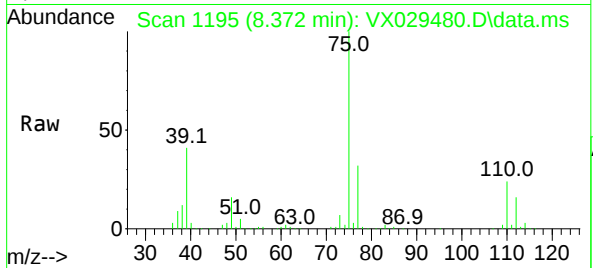
VSTD050758

Tgt Ion: 75 Resp: 199758

Ion Ratio Lower Upper

75 100

77 32.3 21.1 39.1



#40

4-Methyl-2-pentanone

Concen: 106.032 ug/L

RT: 8.579 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX029480.D

Acq: 14 Jun 2022 21:10

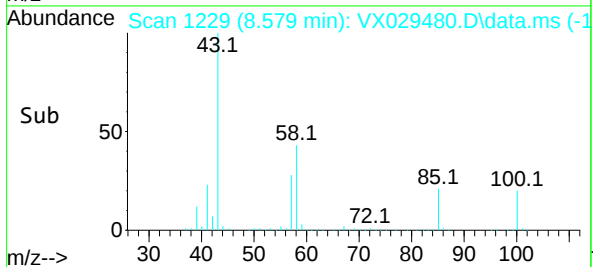
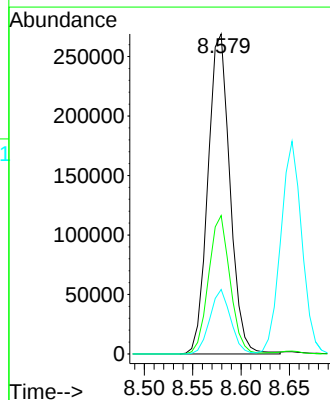
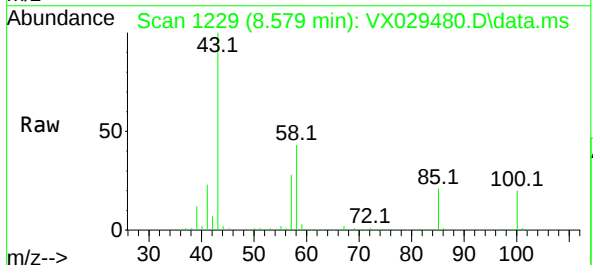
Tgt Ion: 43 Resp: 425812

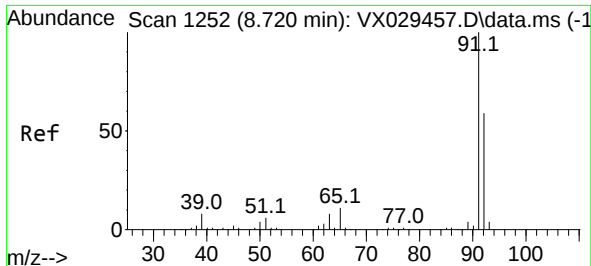
Ion Ratio Lower Upper

43 100

58 42.2 31.0 46.6

100 19.1 13.0 19.4





#42

Toluene

Concen: 50.070 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029480.D

Acq: 14 Jun 2022 21:10

Instrument :

MSVOA_X

ClientSampleId :

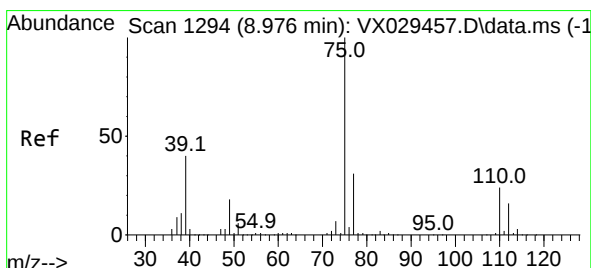
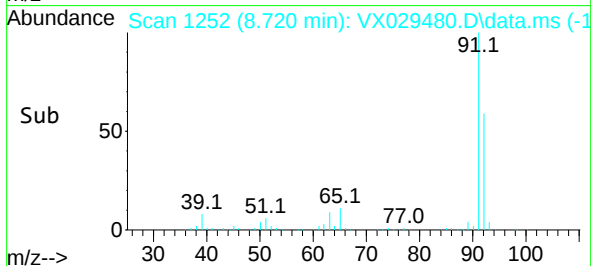
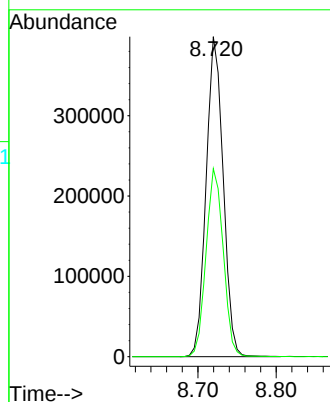
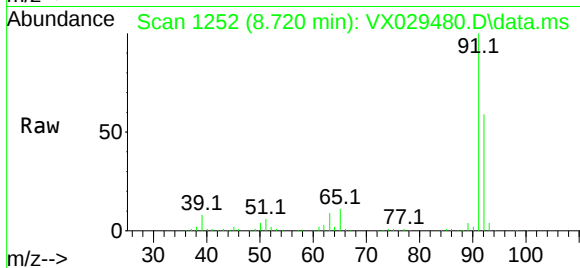
VSTD050758

Tgt Ion: 91 Resp: 601268

Ion Ratio Lower Upper

91 100

92 58.7 41.5 77.1



#44

trans-1,3-Dichloropropene

Concen: 46.411 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX029480.D

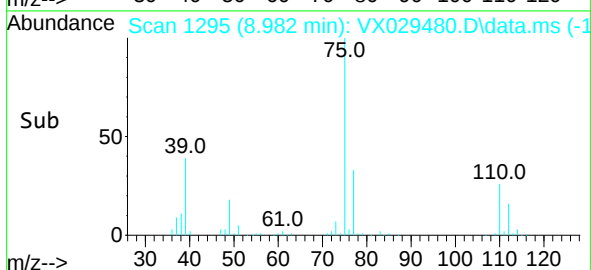
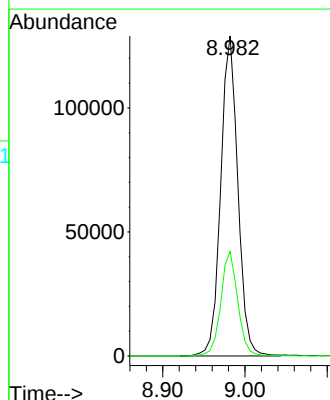
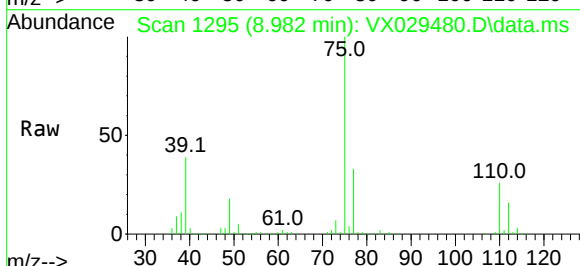
Acq: 14 Jun 2022 21:10

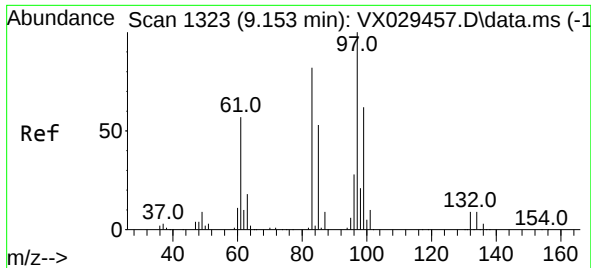
Tgt Ion: 75 Resp: 186929

Ion Ratio Lower Upper

75 100

77 32.6 22.3 41.3



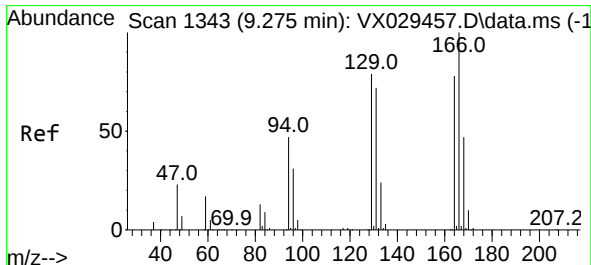
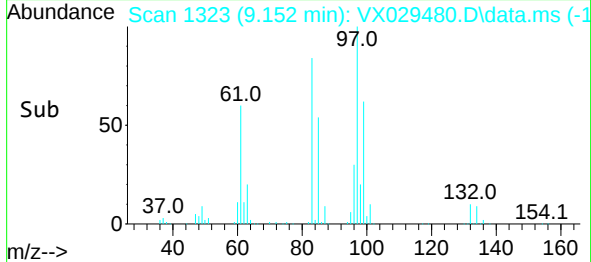
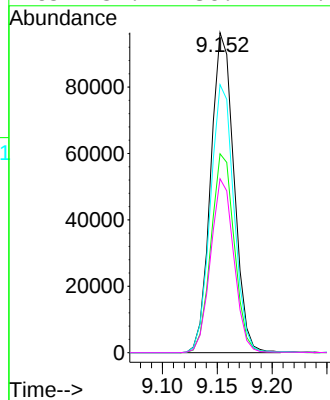
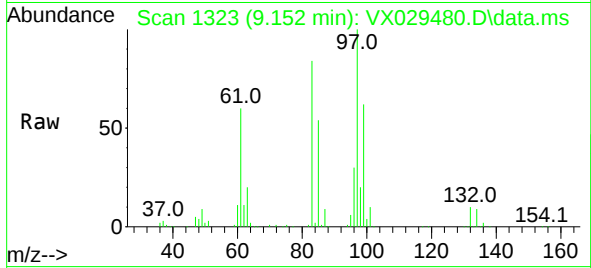


#45
1,1,2-Trichloroethane
Concen: 50.248 ug/L
RT: 9.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD050758

Tgt Ion: 97 Resp: 142589

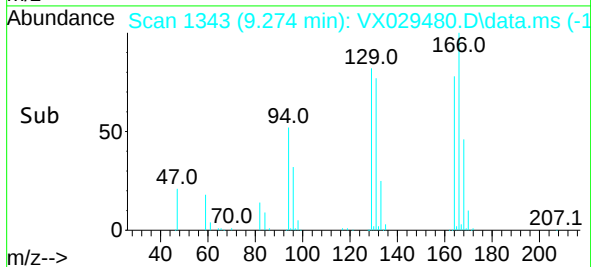
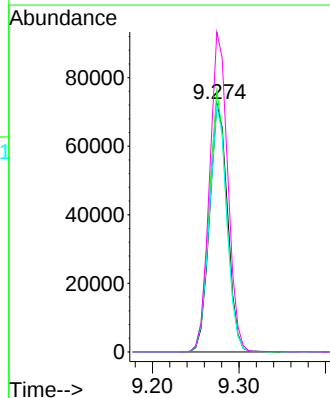
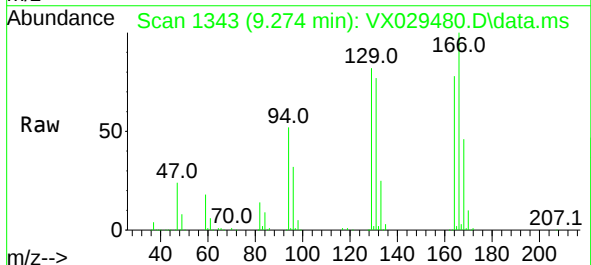
Ion	Ratio	Lower	Upper
97	100		
99	62.2	43.3	80.5
83	83.8	57.5	106.9
85	54.4	38.4	71.4

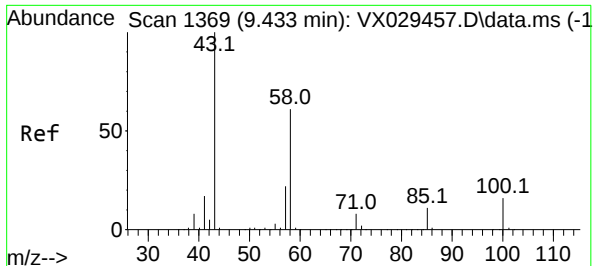


#46
Tetrachloroethene
Concen: 46.918 ug/L
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

Tgt Ion: 164 Resp: 104599

Ion	Ratio	Lower	Upper
164	100		
129	105.1	65.5	121.7
131	99.4	64.3	119.3
166	128.9	88.7	164.7



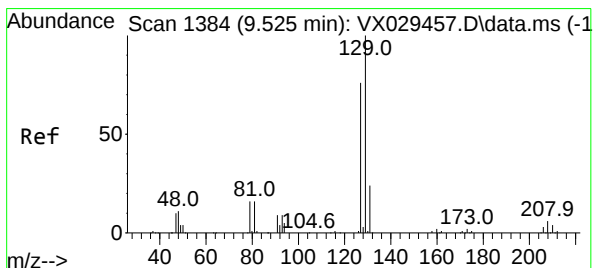
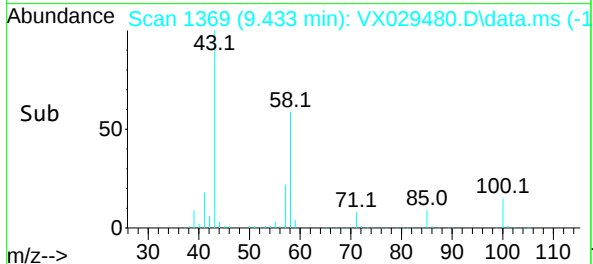
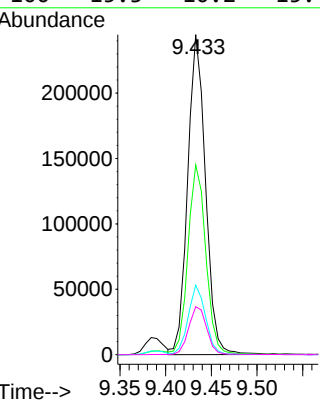
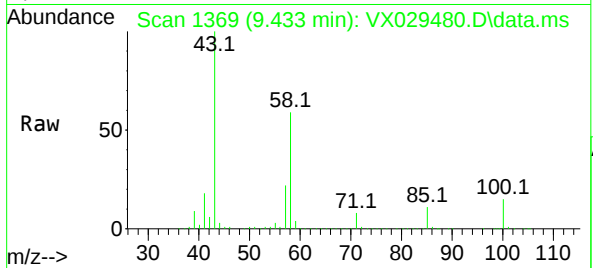


#48
2-Hexanone
Concen: 107.013 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD050758

Tgt Ion: 43 Resp: 332893

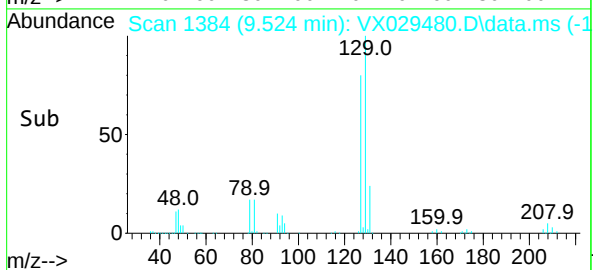
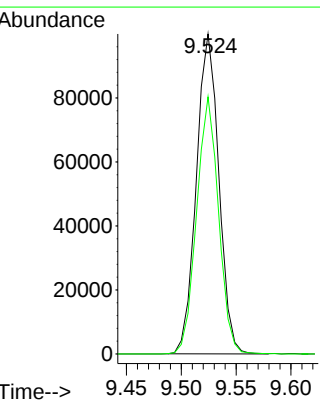
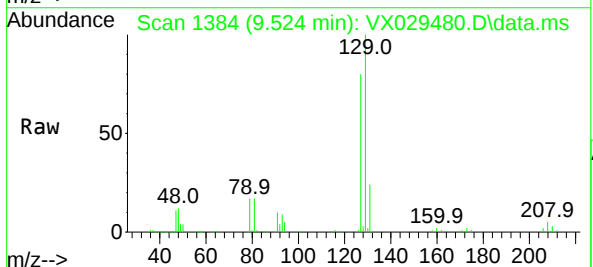
Ion	Ratio	Lower	Upper
43	100		
58	59.2	42.9	64.3
57	21.2	15.3	22.9
100	15.3	10.2	15.4

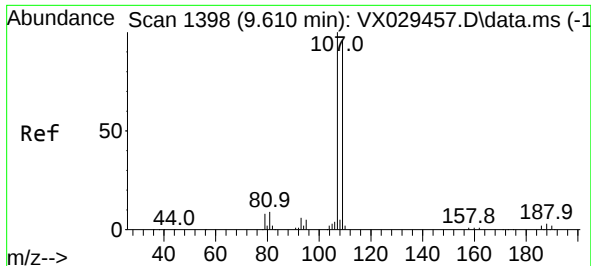


#49
Dibromochloromethane
Concen: 48.177 ug/L
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

Tgt Ion: 129 Resp: 142538

Ion	Ratio	Lower	Upper
129	100		
127	80.4	54.3	100.9





#50

1,2-Dibromoethane

Concen: 50.726 ug/L

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029480.D

Acq: 14 Jun 2022 21:10

Instrument :

MSVOA_X

ClientSampleId :

VSTD050758

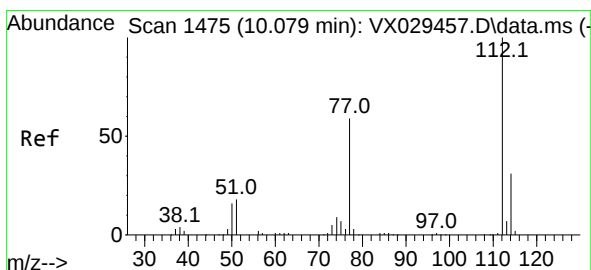
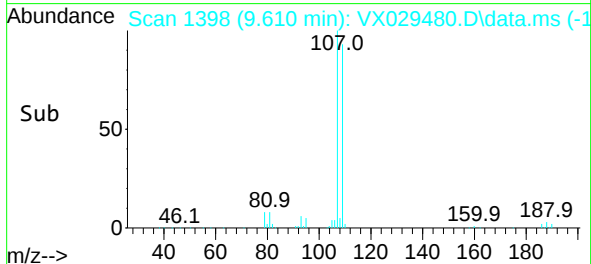
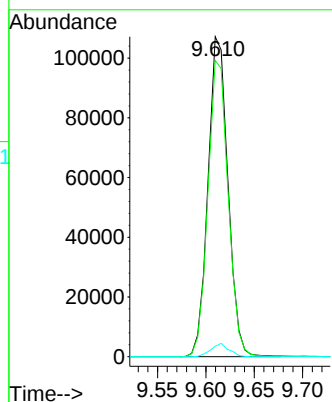
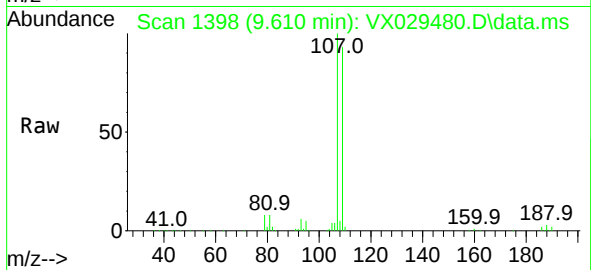
Tgt Ion:107 Resp: 153616

Ion Ratio Lower Upper

107 100

109 92.5 64.9 120.5

188 3.3 2.7 4.1



#51

Chlorobenzene

Concen: 50.365 ug/L

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX029480.D

Acq: 14 Jun 2022 21:10

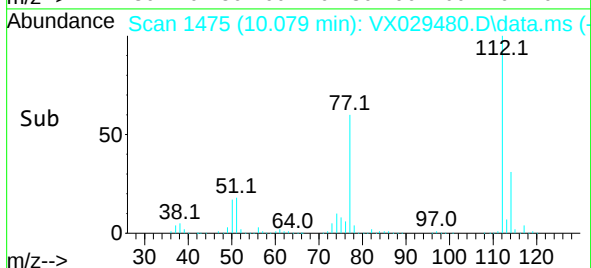
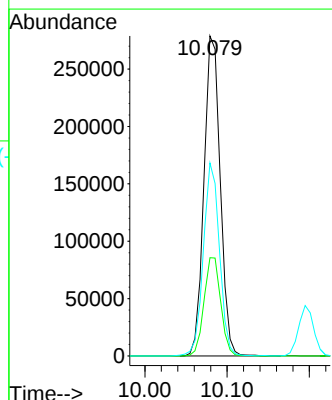
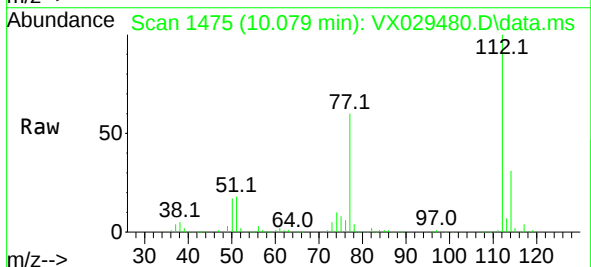
Tgt Ion:112 Resp: 383932

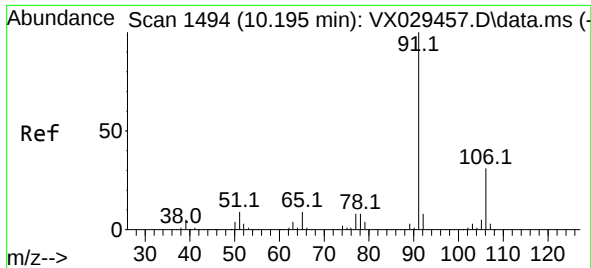
Ion Ratio Lower Upper

112 100

114 30.7 22.2 41.2

77 60.3 45.9 68.9

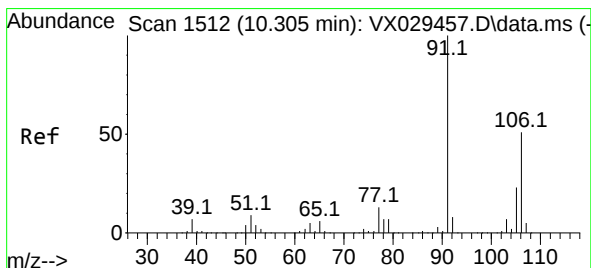
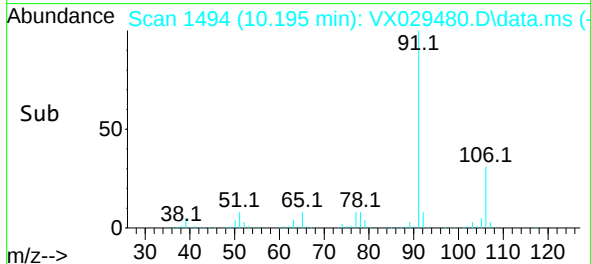
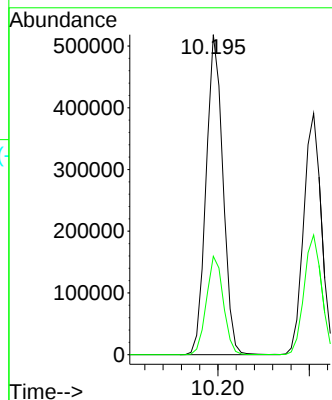
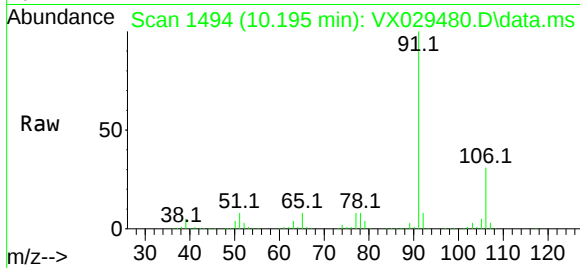




#52
Ethylbenzene
Concen: 50.335 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

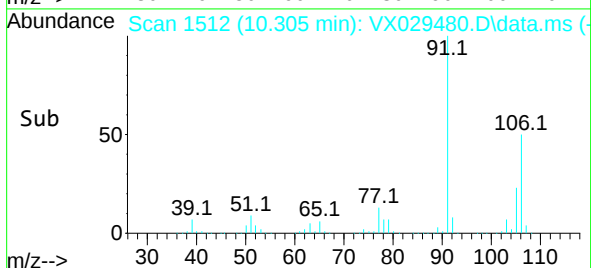
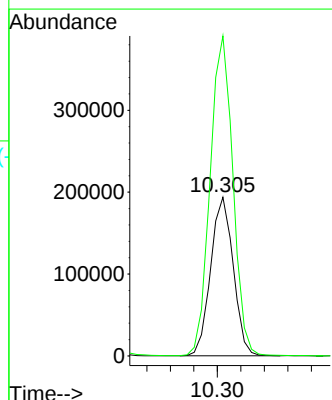
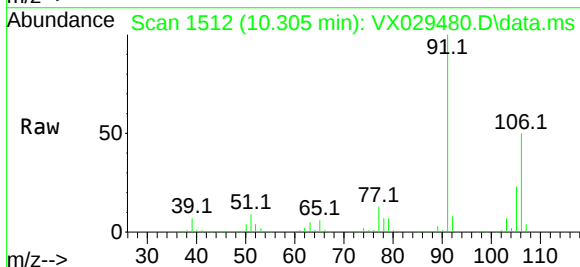
Instrument :
MSVOA_X
ClientSampleId :
VSTD050758

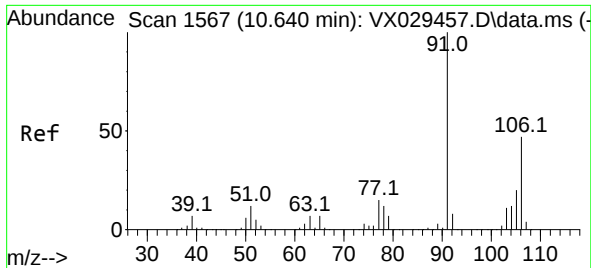
Tgt Ion: 91 Resp: 661506
Ion Ratio Lower Upper
91 100
106 30.7 21.7 40.3



#53
m,p-Xylene
Concen: 50.127 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

Tgt Ion: 106 Resp: 258593
Ion Ratio Lower Upper
106 100
91 201.6 145.7 270.5

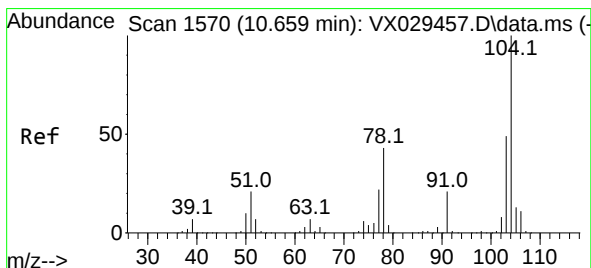
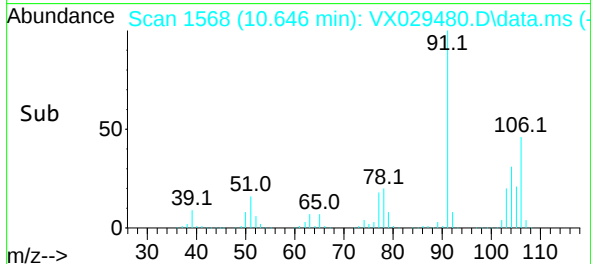
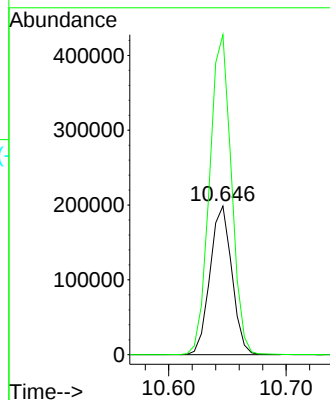
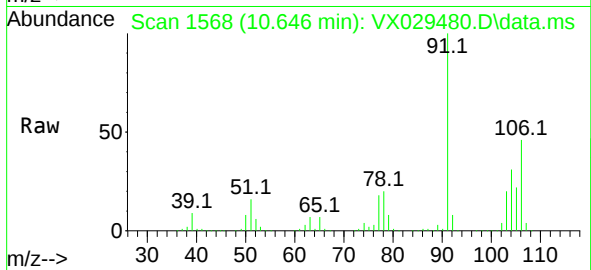




#54
o-Xylene
Concen: 50.361 ug/L
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

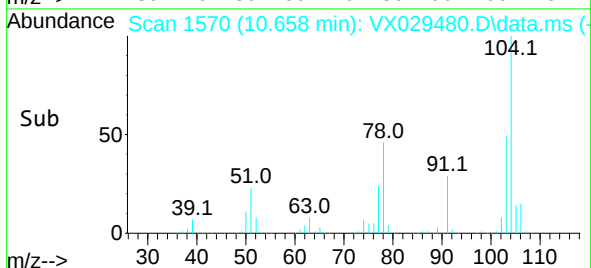
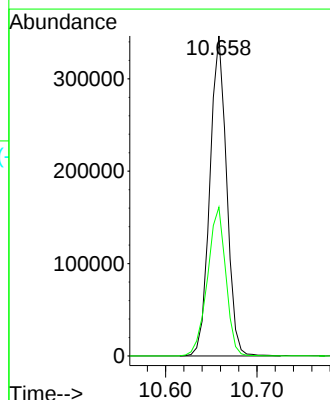
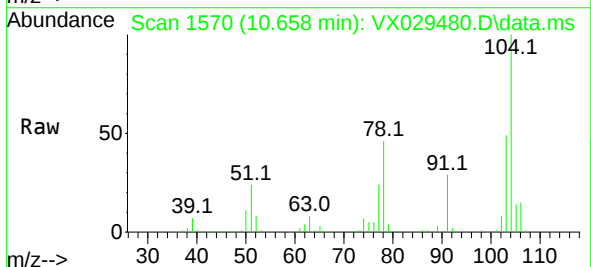
Instrument :
MSVOA_X
ClientSampleId :
VSTD050758

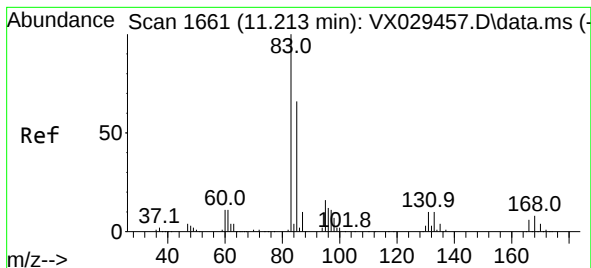
Tgt Ion:106 Resp: 256237
Ion Ratio Lower Upper
106 100
91 215.2 151.2 280.8



#55
Styrene
Concen: 51.344 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

Tgt Ion:104 Resp: 439194
Ion Ratio Lower Upper
104 100
78 46.5 33.3 61.9

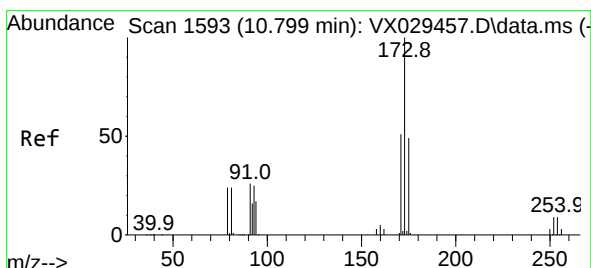
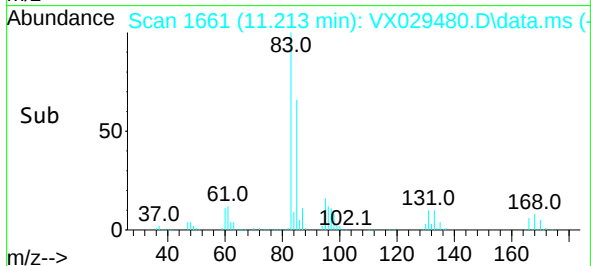
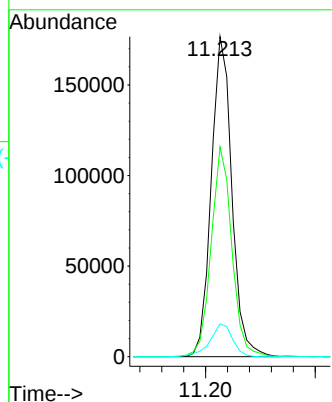
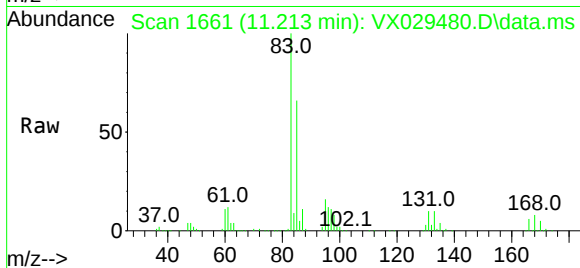




#57
1,1,2,2-Tetrachloroethane
Concen: 52.357 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

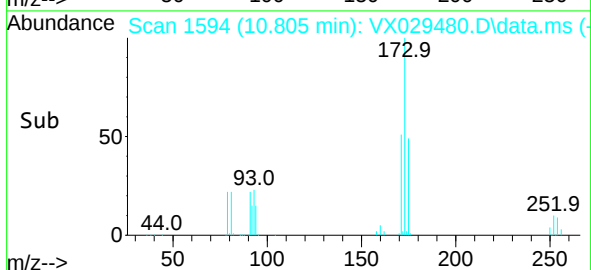
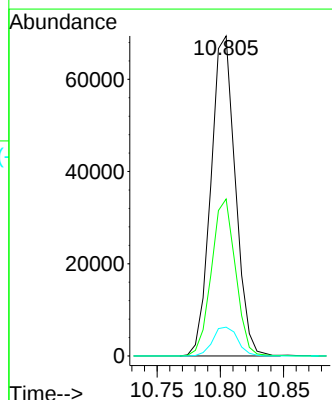
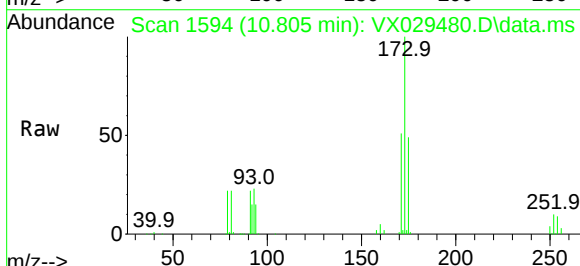
Instrument :
MSVOA_X
ClientSampleId :
VSTD050758

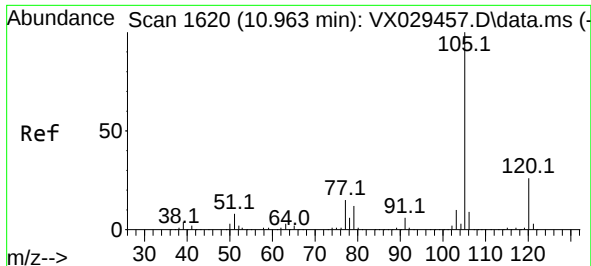
Tgt Ion: 83 Resp: 230247
Ion Ratio Lower Upper
83 100
85 65.5 45.8 85.2
131 10.3 8.5 12.7



#59
Bromoform
Concen: 47.539 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

Tgt Ion:173 Resp: 93370
Ion Ratio Lower Upper
173 100
175 48.3 38.9 58.3
254 9.2 7.0 10.6

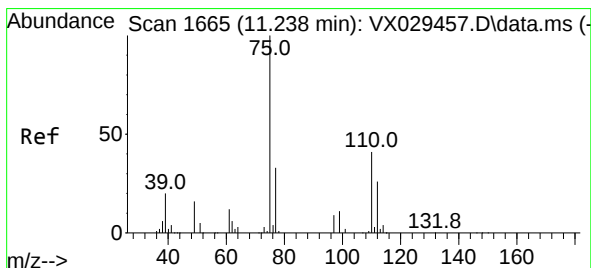
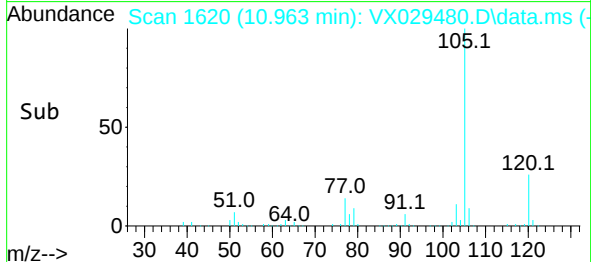
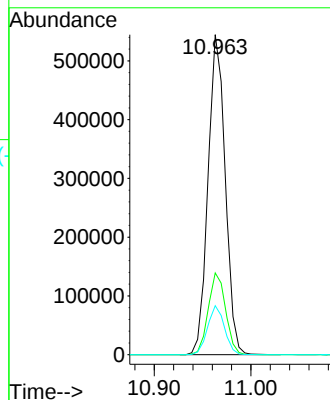
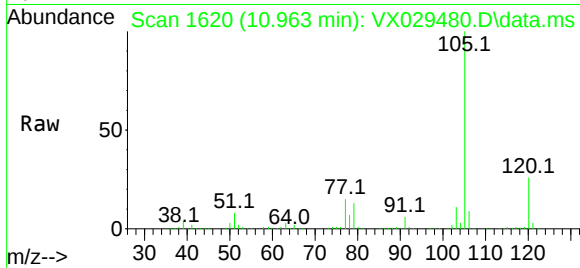




#60
Isopropylbenzene
Concen: 48.963 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

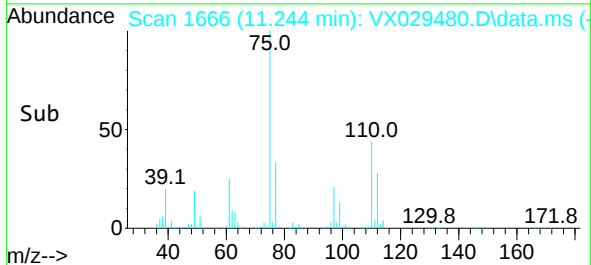
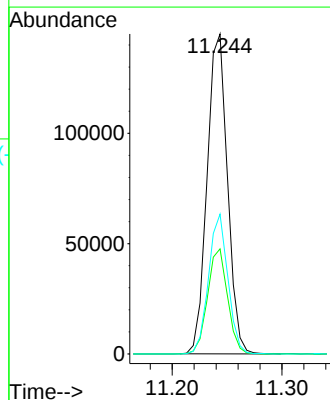
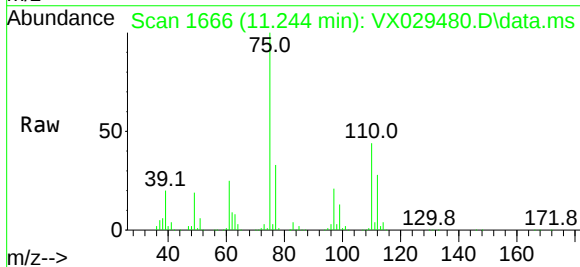
Instrument :
MSVOA_X
ClientSampleId :
VSTD050758

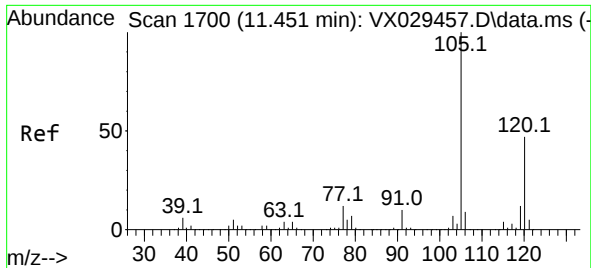
Tgt Ion:105 Resp: 674591
Ion Ratio Lower Upper
105 100
120 25.8 21.2 31.8
77 15.0 12.5 18.7



#61
1,2,3-Trichloropropane
Concen: 50.711 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

Tgt Ion: 75 Resp: 187091
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.6
110 41.5 33.4 50.0

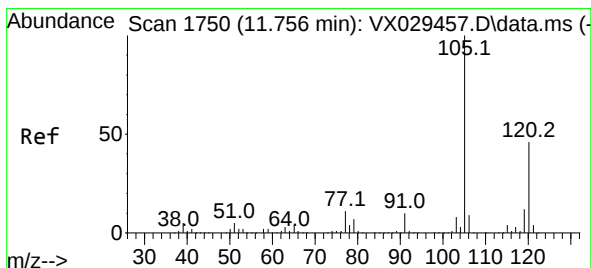
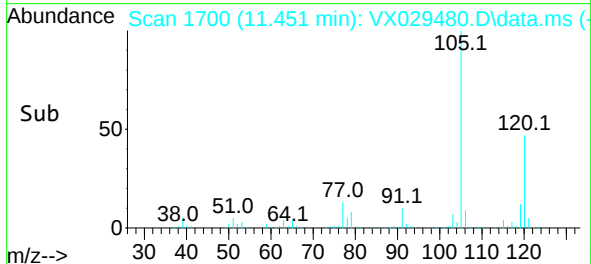
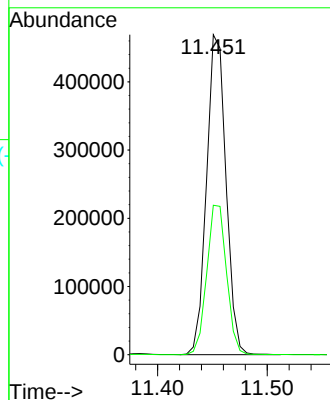
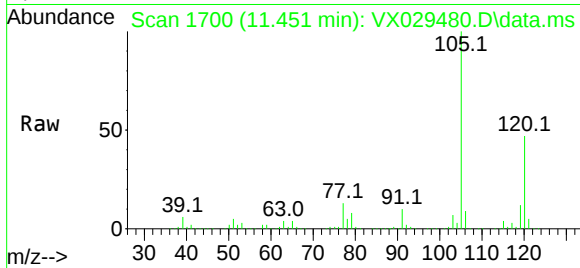




#62
1,3,5-Trimethylbenzene
Concen: 49.099 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

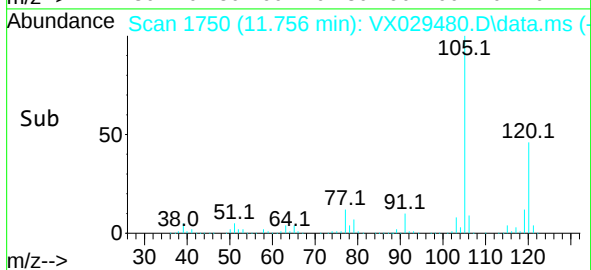
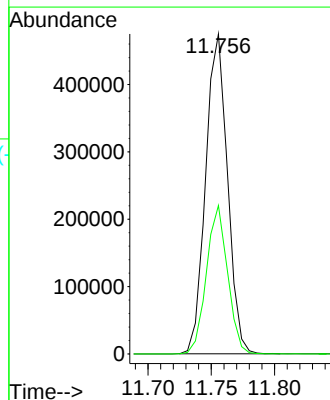
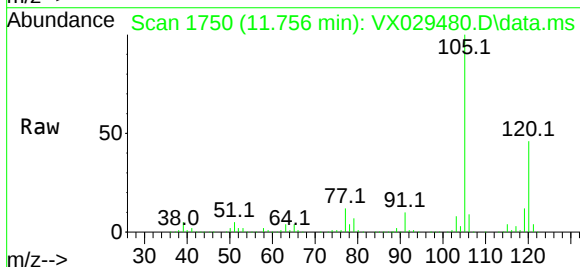
Instrument :
MSVOA_X
ClientSampleId :
VSTD050758

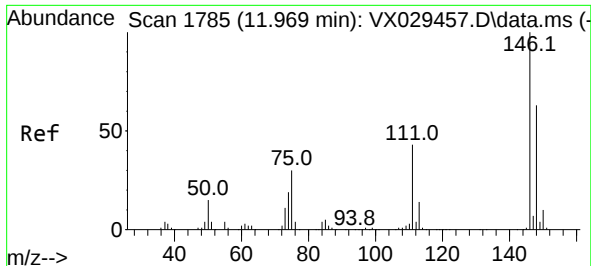
Tgt Ion:105 Resp: 577734
Ion Ratio Lower Upper
105 100
120 47.5 39.1 58.7



#63
1,2,4-Trimethylbenzene
Concen: 48.840 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

Tgt Ion:105 Resp: 570604
Ion Ratio Lower Upper
105 100
120 44.9 36.1 54.1

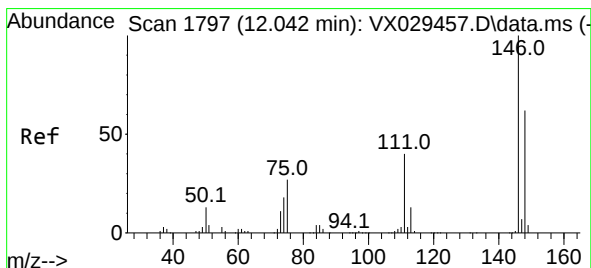
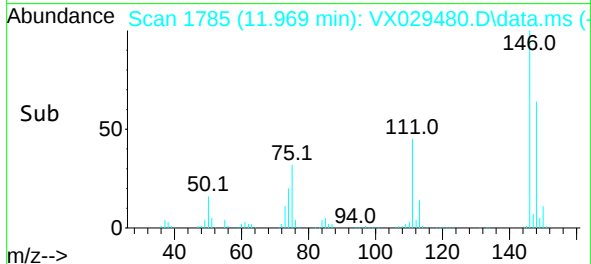
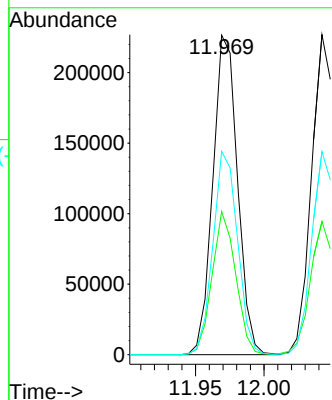
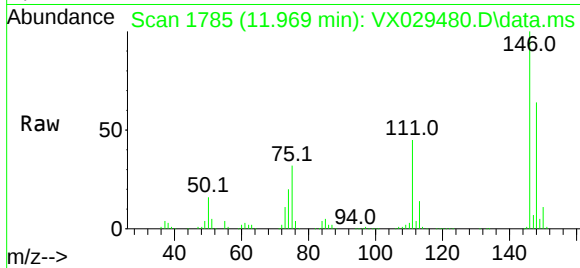




#64
1,3-Dichlorobenzene
Concen: 49.644 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

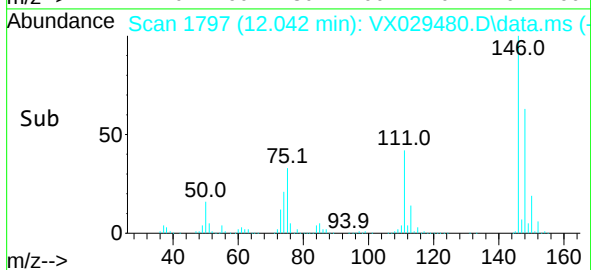
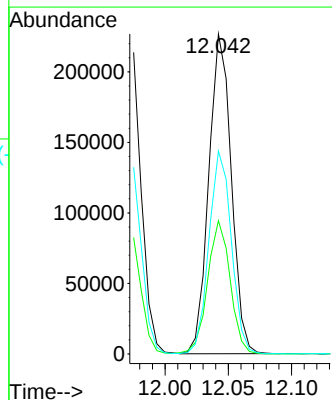
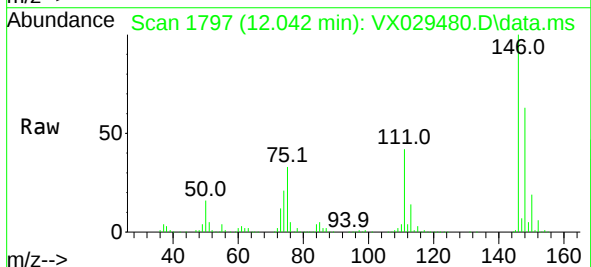
Instrument :
MSVOA_X
ClientSampleId :
VSTD050758

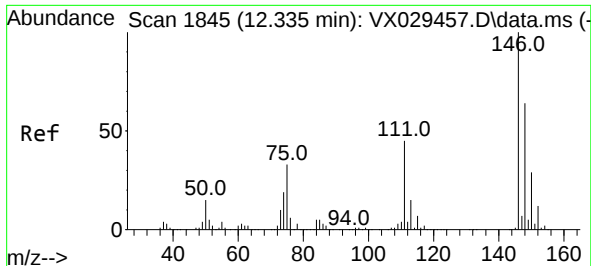
Tgt Ion:146 Resp: 283341
Ion Ratio Lower Upper
146 100
111 44.8 28.3 52.7
148 63.6 43.8 81.4



#65
1,4-Dichlorobenzene
Concen: 48.695 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

Tgt Ion:146 Resp: 280562
Ion Ratio Lower Upper
146 100
111 41.7 26.5 49.3
148 63.5 43.5 80.7





#67

1,2-Dichlorobenzene

Concen: 49.239 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029480.D

Acq: 14 Jun 2022 21:10

Instrument :

MSVOA_X

ClientSampleId :

VSTD050758

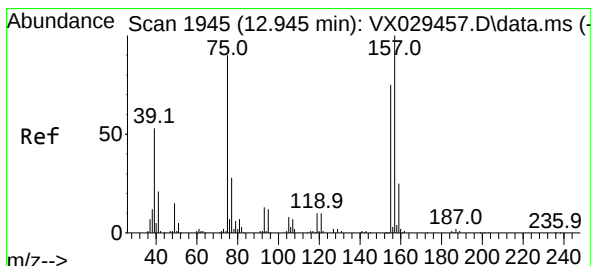
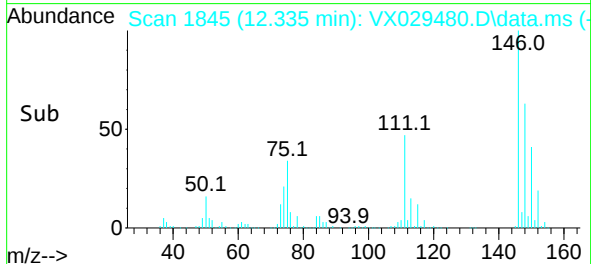
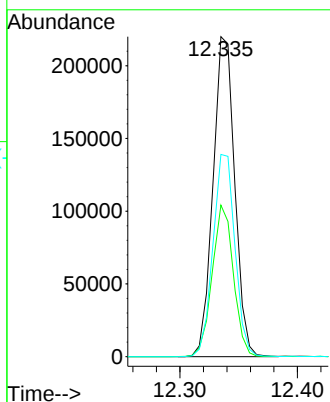
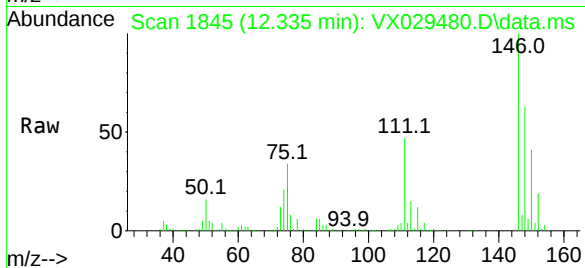
Tgt Ion:146 Resp: 283451

Ion Ratio Lower Upper

146 100

111 47.4 34.5 51.7

148 63.2 51.9 77.9



#68

1,2-Dibromo-3-chloropropane

Concen: 50.318 ug/L

RT: 12.944 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX029480.D

Acq: 14 Jun 2022 21:10

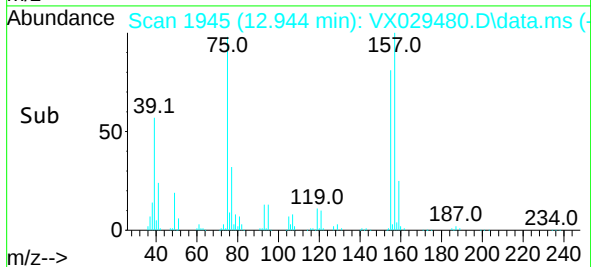
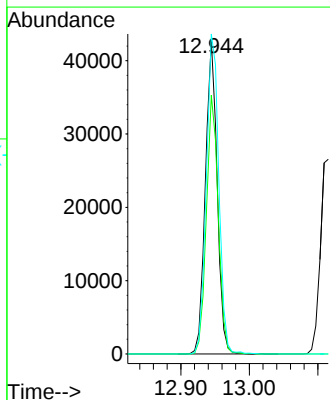
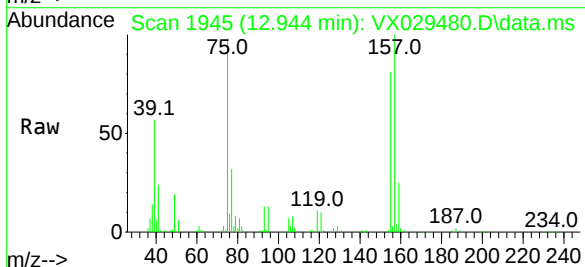
Tgt Ion: 75 Resp: 51058

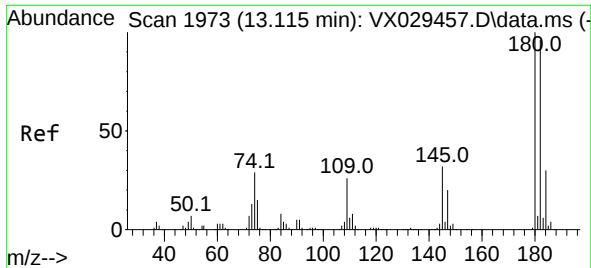
Ion Ratio Lower Upper

75 100

155 82.5 71.6 107.4

157 102.0 93.8 140.6

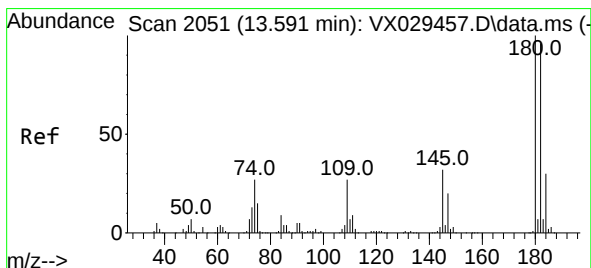
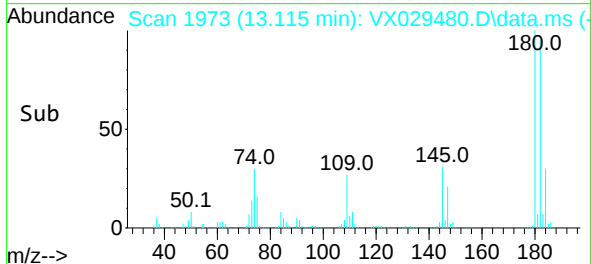
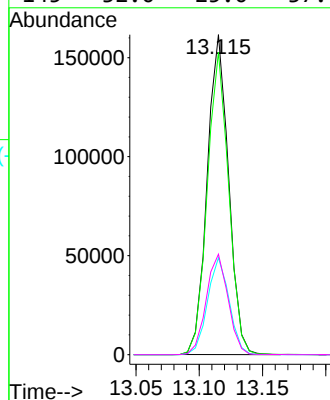
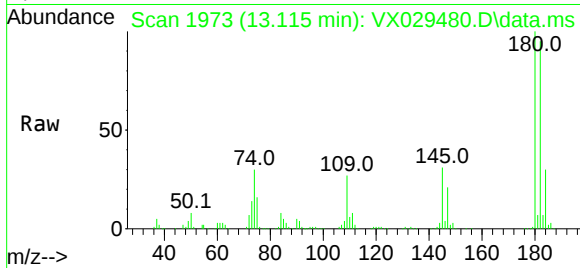




#69
 1,3,5-Trichlorobenzene
 Concen: 48.486 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VX029480.D
 Acq: 14 Jun 2022 21:10

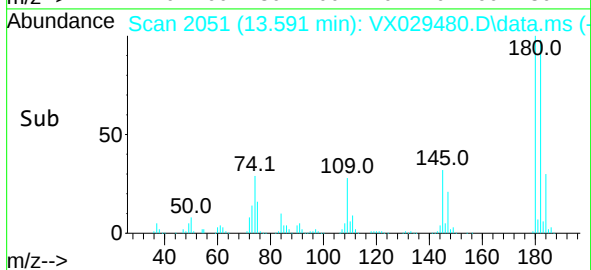
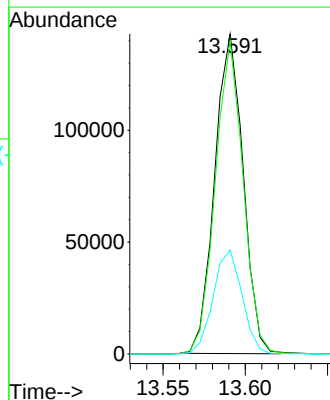
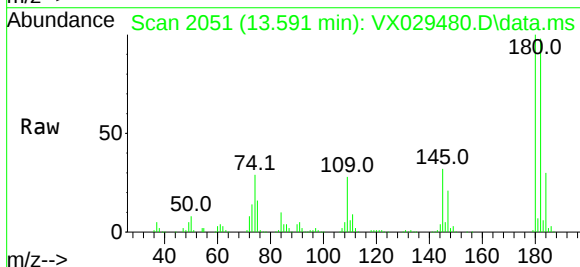
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050758

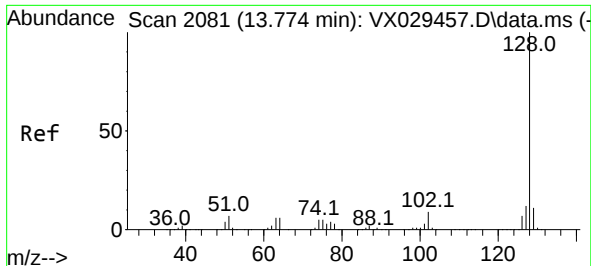
Tgt Ion:180	Resp:	189371
Ion	Ratio	Lower Upper
180	100	
182	94.6	75.6 113.4
184	30.6	23.6 35.4
145	32.0	25.0 37.4



#70
 1,2,4-trichlorobenzene
 Concen: 48.803 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX029480.D
 Acq: 14 Jun 2022 21:10

Tgt Ion:180	Resp:	171666
Ion	Ratio	Lower Upper
180	100	
182	95.9	75.4 113.2
145	32.8	25.0 37.4

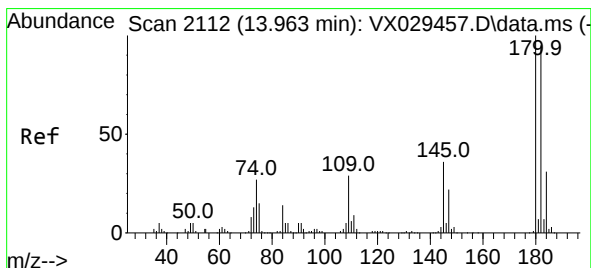
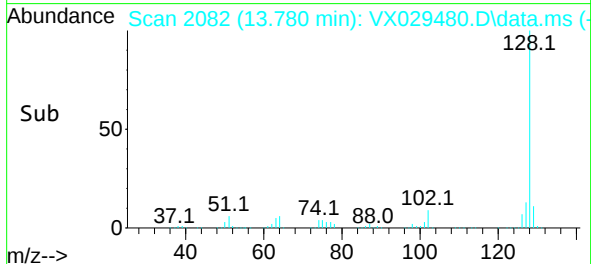
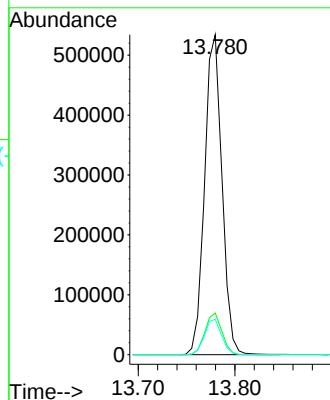
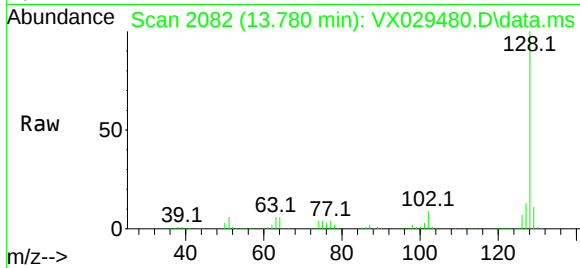




#71
Naphthalene
Concen: 51.628 ug/L
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

Instrument :
MSVOA_X
ClientSampleId :
VSTD050758

Tgt Ion:128 Resp: 668823
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 49.003 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029480.D
Acq: 14 Jun 2022 21:10

Tgt Ion:180 Resp: 174127
Ion Ratio Lower Upper
180 100
182 94.9 77.0 115.4
145 35.6 27.4 41.0

