

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025729.D
 Acq On : 11 Dec 2021 02:10
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 11 02:40:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 11 00:48:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	102278	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	99321	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	49954	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	30484	43.673	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.340%
7) Chloroethane-d5	1.666	69	26600	46.174	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.340%
11) 1,1-Dichloroethene-d2	2.306	63	58307	52.390	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.780%
21) 2-Butanone-d5	4.458	46	48983	94.272	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.270%
24) Chloroform-d	5.062	84	63337	51.920	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.840%
26) 1,2-Dichloroethane-d4	5.958	65	40320	53.026	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.060%
32) Benzene-d6	5.976	84	122084	46.379	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.760%
36) 1,2-Dichloropropane-d6	7.312	67	36840	45.203	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.400%
41) Toluene-d8	8.653	98	117506	47.294	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.580%
43) trans-1,3-Dichloroprop...	8.951	79	17476	42.651	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.300%
47) 2-Hexanone-d5	9.384	63	35607	83.932	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.930%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	54767	47.548	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.100%
66) 1,2-Dichlorobenzene-d4	12.323	152	45887	46.834	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.660%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	30033	50.039	ug/L	99
3) Chloromethane	1.294	50	29929	48.313	ug/L	97
5) Vinyl chloride	1.374	62	32506	44.947	ug/L	95
6) Bromomethane	1.599	94	21038	55.607	ug/L	95
8) Chloroethane	1.685	64	22375	46.443	ug/L	96
9) Trichlorofluoromethane	1.886	101	56417	49.990	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	30890	52.120	ug/L	96
12) 1,1-Dichloroethene	2.319	96	27530	50.126	ug/L	82
13) Acetone	2.380	43	33510	78.434	ug/L	98
14) Carbon disulfide	2.514	76	64270	47.592	ug/L	98
15) Methyl Acetate	2.703	43	35377	51.236	ug/L #	90
16) Methylene chloride	2.788	84	33115	52.131	ug/L	97
17) trans-1,2-Dichloroethene	3.093	96	29602	50.063	ug/L	97
18) Methyl tert-butyl Ether	3.117	73	102884	51.194	ug/L	99
19) 1,1-Dichloroethane	3.611	63	56270	53.139	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	35997	51.661	ug/L	100
22) 2-Butanone	4.562	43	53556	94.785	ug/L	98
23) Bromochloromethane	4.903	128	18538	50.359	ug/L	97
25) Chloroform	5.099	83	64421	55.903	ug/L	99

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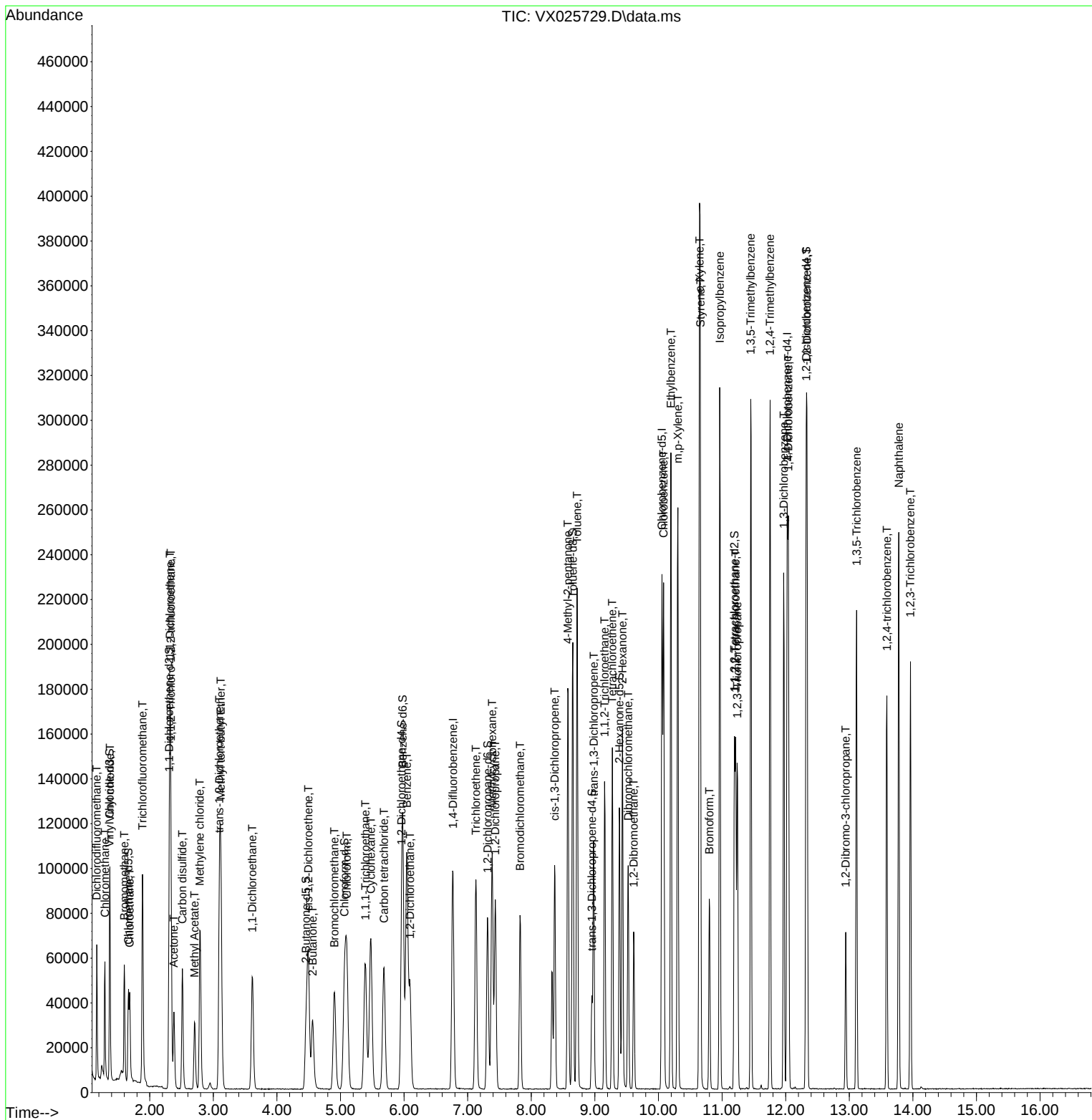
Instrument :
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 ClientSampleId :

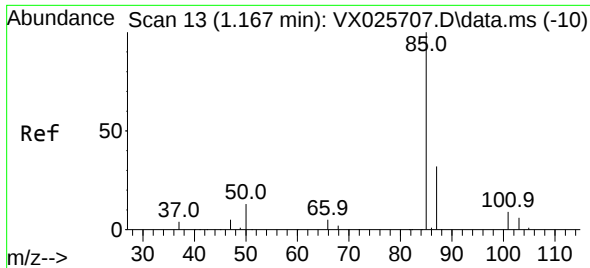
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 11 00:48:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	48073	57.356	ug/L	98
29) Cyclohexane	5.477	56	45396	44.614	ug/L	98
30) 1,1,1-Trichloroethane	5.391	97	55625	50.734	ug/L	98
31) Carbon tetrachloride	5.684	117	49309	50.362	ug/L	99
33) Benzene	6.043	78	127990	48.237	ug/L	100
34) Trichloroethene	7.129	95	34599	49.577	ug/L	95
35) Methylcyclohexane	7.385	83	47449	43.198	ug/L	99
37) 1,2-Dichloropropane	7.433	63	32663	49.079	ug/L #	93
38) Bromodichloromethane	7.824	83	49523	53.434	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	50051	46.174	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	106253	99.983	ug/L	97
42) Toluene	8.720	91	143142	48.918	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	50115	48.103	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	35891	50.819	ug/L	96
46) Tetrachloroethene	9.275	164	26422	44.642	ug/L	94
48) 2-Hexanone	9.433	43	82824	97.037	ug/L	98
49) Dibromochloromethane	9.525	129	42091	51.708	ug/L	96
50) 1,2-Dibromoethane	9.610	107	37166	49.375	ug/L	99
51) Chlorobenzene	10.079	112	96279	49.880	ug/L	99
52) Ethylbenzene	10.195	91	158310	50.339	ug/L	98
53) m,p-Xylene	10.305	106	62699	49.219	ug/L	98
54) o-Xylene	10.646	106	61469	48.205	ug/L	95
55) Styrene	10.659	104	105994	50.024	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	56149	51.486	ug/L	98
59) Bromoform	10.799	173	30941	50.199	ug/L	99
60) Isopropylbenzene	10.963	105	162424	50.593	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	44781	52.404	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	134255	49.999	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	135831	50.066	ug/L #	80
64) 1,3-Dichlorobenzene	11.969	146	73150	49.622	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	73169	49.138	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	74987	50.306	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	12429	52.334	ug/L	90
69) 1,3,5-Trichlorobenzene	13.115	180	48283	45.023	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	40631	45.073	ug/L	98
71) Naphthalene	13.780	128	150783	49.349	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	42715	46.256	ug/L	99

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

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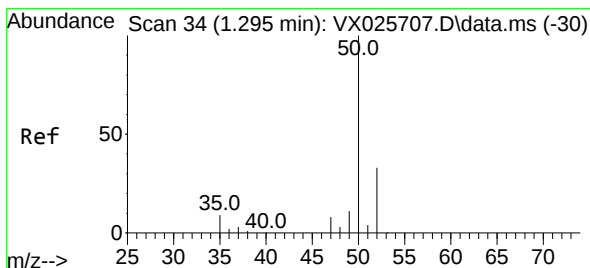
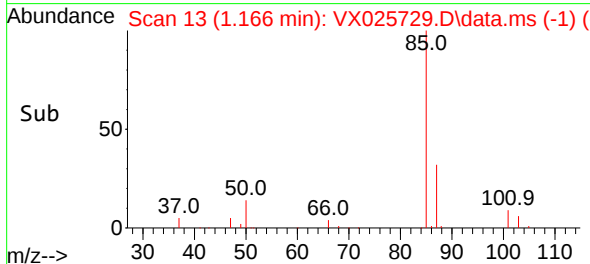
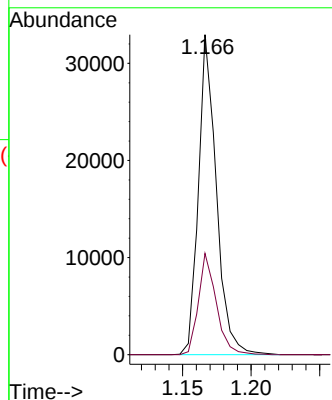
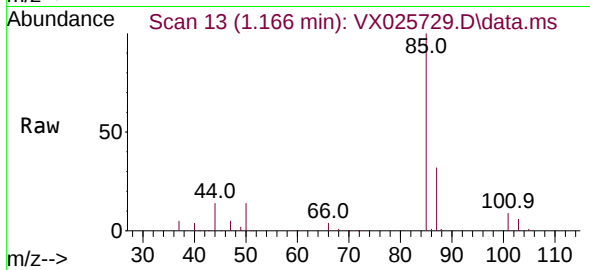




#2
 Dichlorodifluoromethane
 Concen: 50.039 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025729.D
 Acq: 11 Dec 2021 02:10

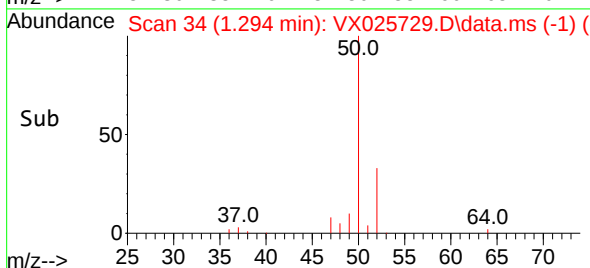
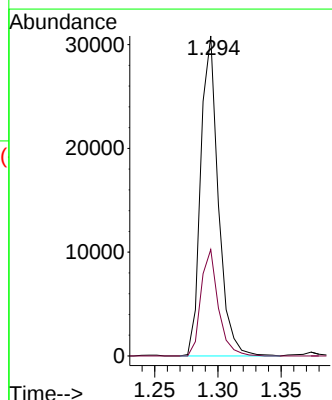
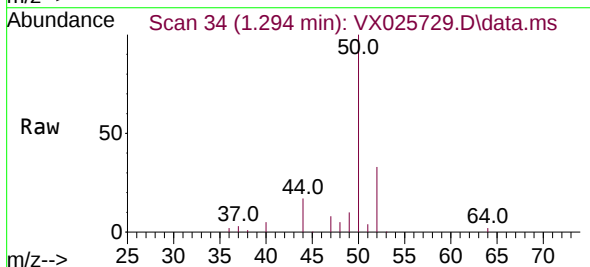
Instrument :
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 ClientSampleId :

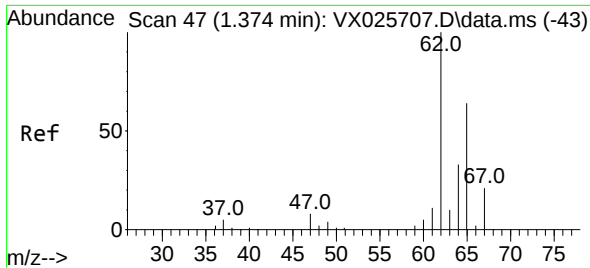
Tgt Ion: 85 Resp: 30033
 Ion Ratio Lower Upper
 85 100
 87 31.5 25.8 38.6



#3
 Chloromethane
 Concen: 48.313 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX025729.D
 Acq: 11 Dec 2021 02:10

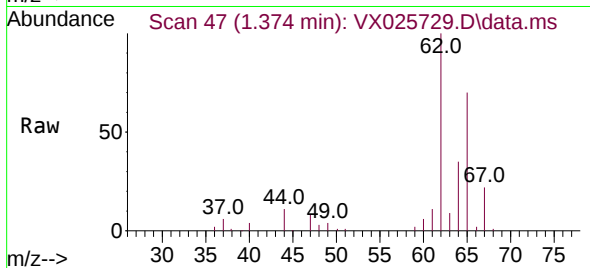
Tgt Ion: 50 Resp: 29929
 Ion Ratio Lower Upper
 50 100
 52 33.2 22.0 40.8



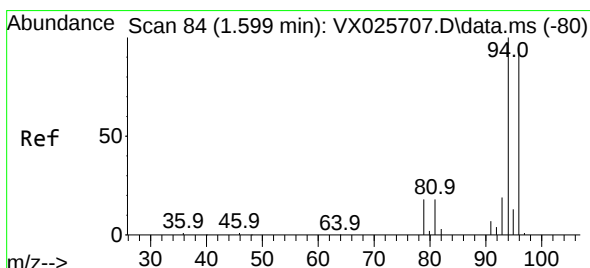
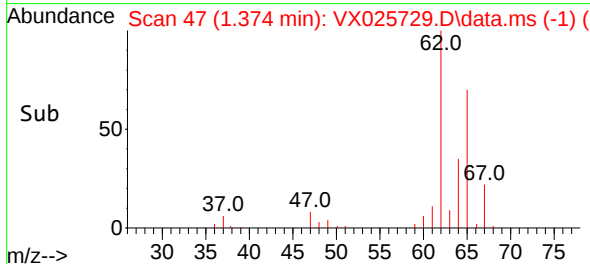
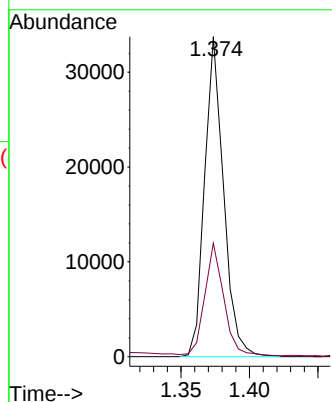


#5
 Vinyl chloride
 Concen: 44.947 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025729.D
 Acq: 11 Dec 2021 02:10

Instrument :
 MSVOA_X
 ClientSampleId :

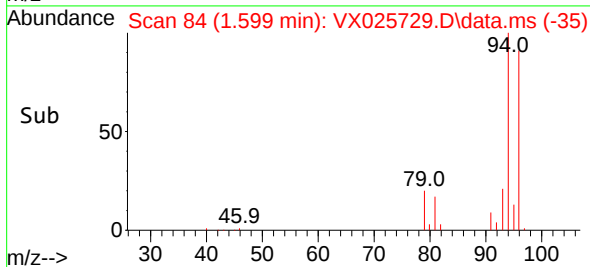
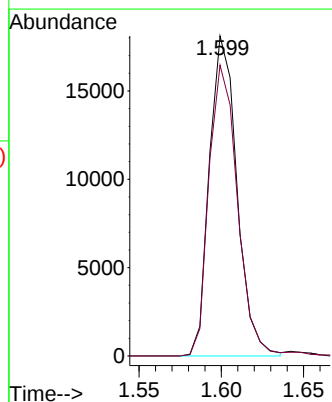
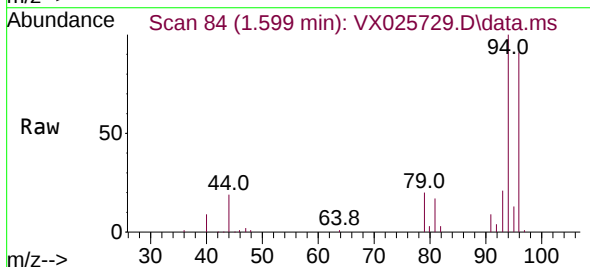


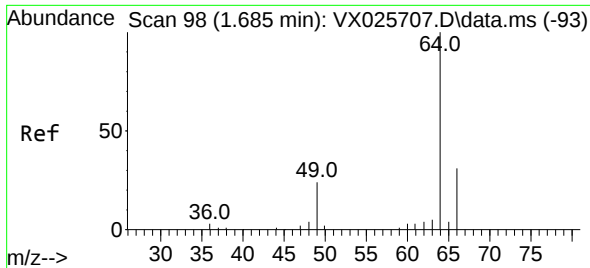
Tgt Ion: 62 Resp: 32506
 Ion Ratio Lower Upper
 62 100
 64 35.5 22.9 42.5



#6
 Bromomethane
 Concen: 55.607 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX025729.D
 Acq: 11 Dec 2021 02:10

Tgt Ion: 94 Resp: 21038
 Ion Ratio Lower Upper
 94 100
 96 90.9 66.7 123.9

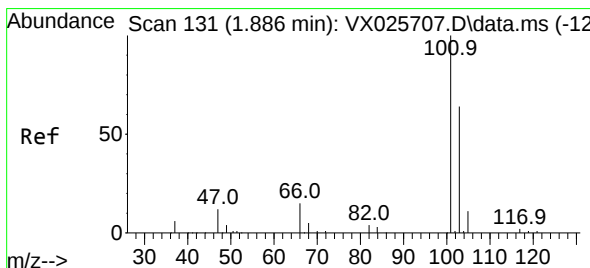
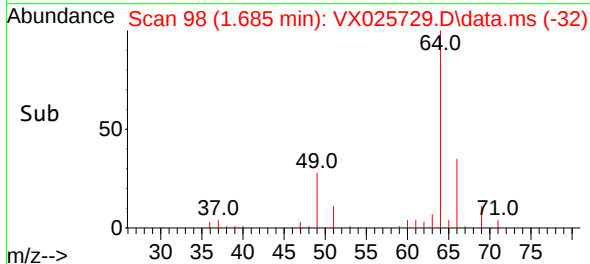
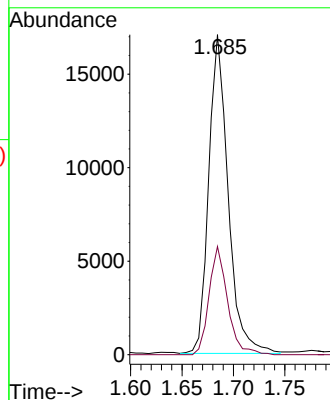
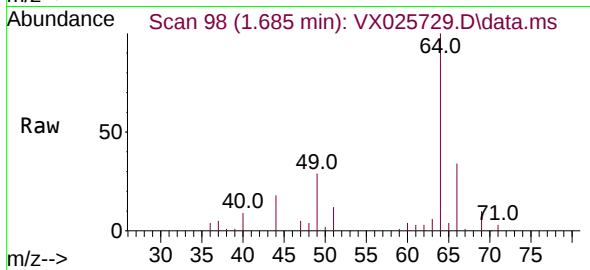




#8
Chloroethane
Concen: 46.443 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

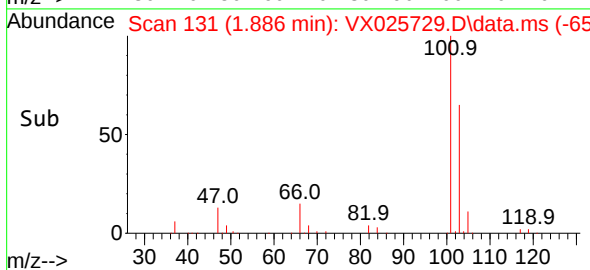
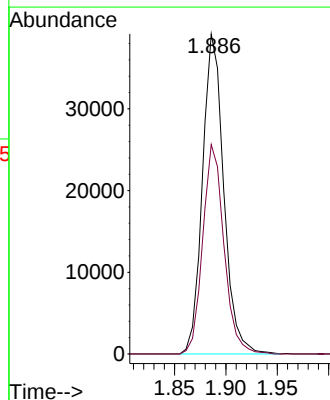
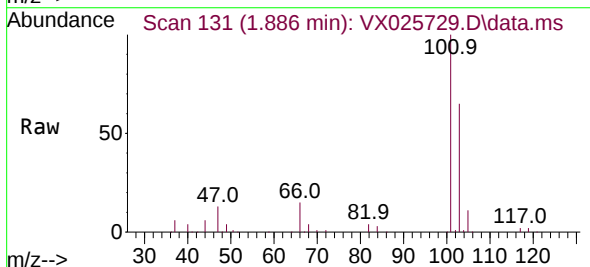
Instrument :
MSVOA_X
ClientSampleId :

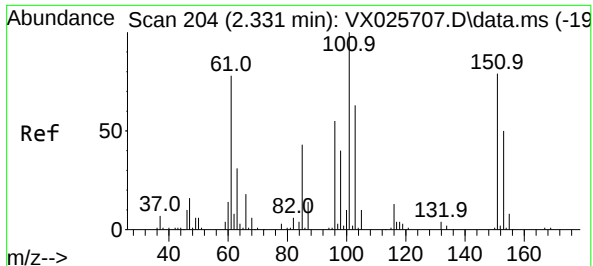
Tgt Ion: 64 Resp: 22375
Ion Ratio Lower Upper
64 100
66 33.8 22.0 40.8



#9
Trichlorofluoromethane
Concen: 49.990 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

Tgt Ion: 101 Resp: 56417
Ion Ratio Lower Upper
101 100
103 65.3 52.2 78.2

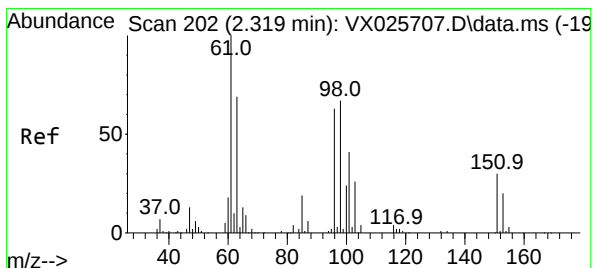
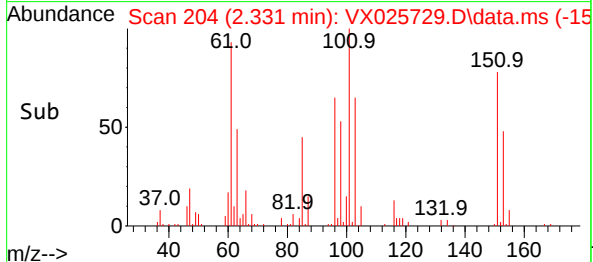
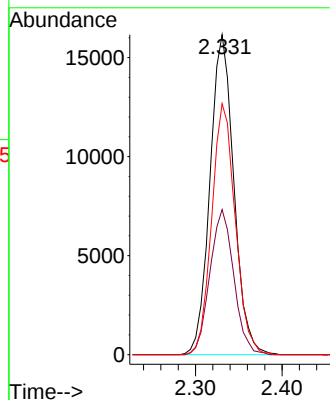
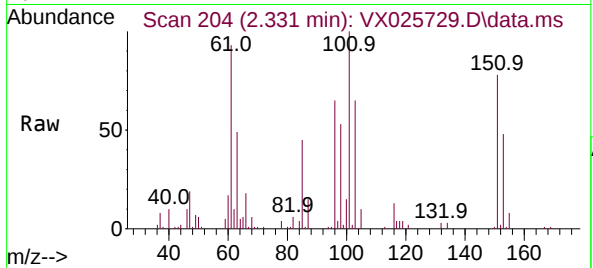




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 52.120 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX025729.D
 Acq: 11 Dec 2021 02:10

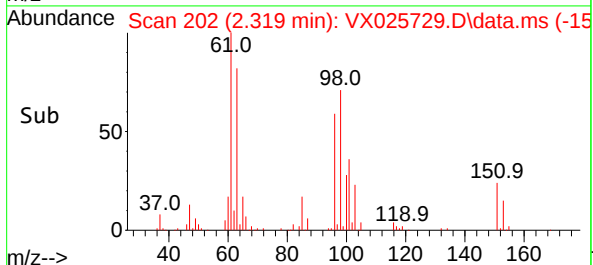
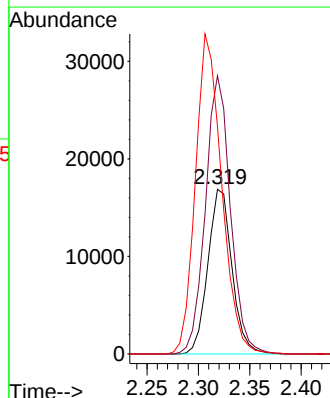
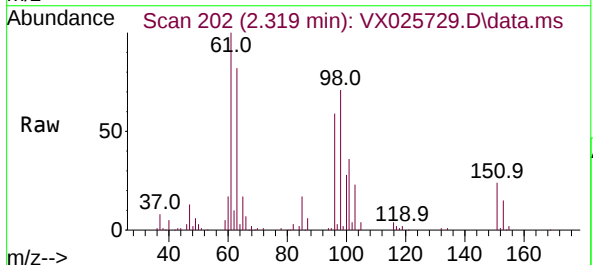
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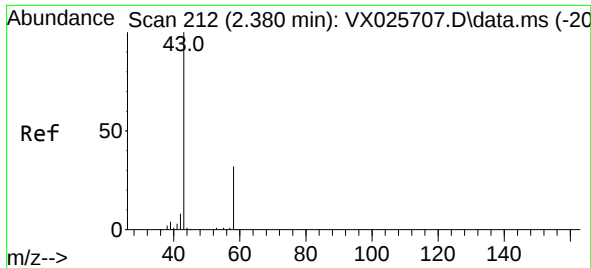
Tgt Ion:101 Resp: 30890
 Ion Ratio Lower Upper
 101 100
 85 45.3 34.3 51.5
 151 77.4 65.2 97.8



#12
 1,1-Dichloroethene
 Concen: 50.126 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX025729.D
 Acq: 11 Dec 2021 02:10

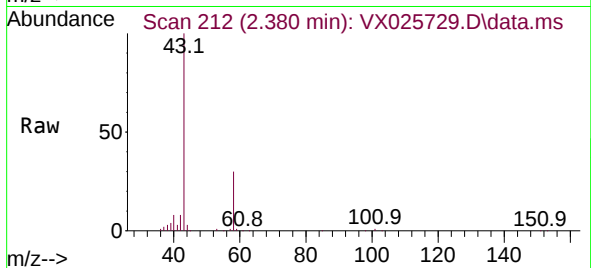
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 Ion Ratio Lower Upper
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 61 168.9 108.7 201.9
 63 138.1 76.3 141.7



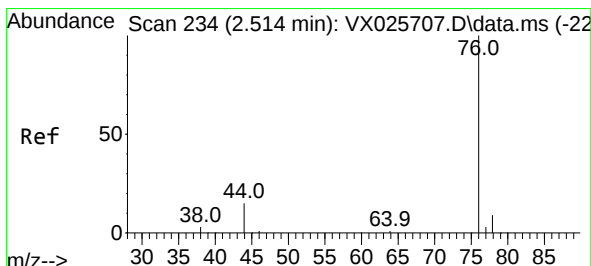
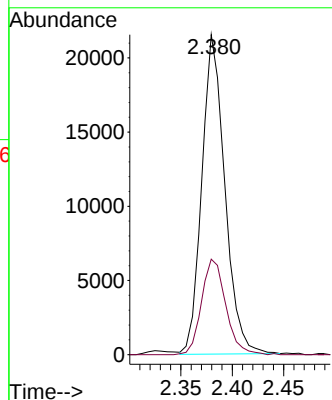
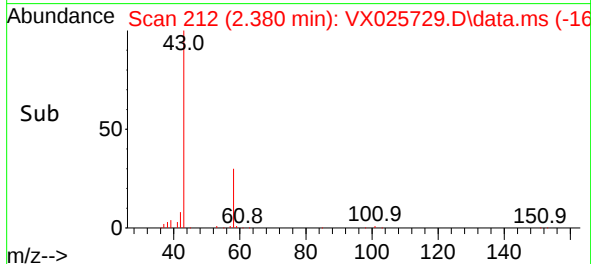


#13
Acetone
Concen: 78.434 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

Instrument :
MSVOA_X
ClientSampleId :

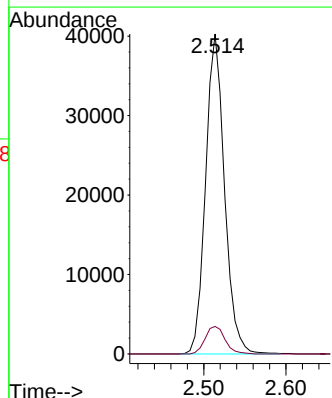
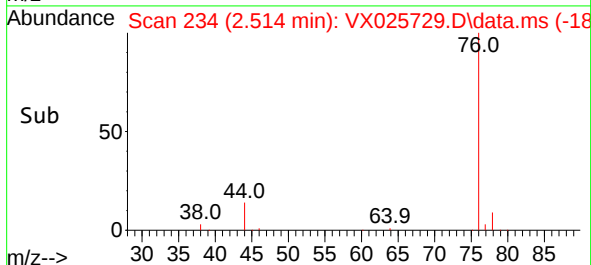
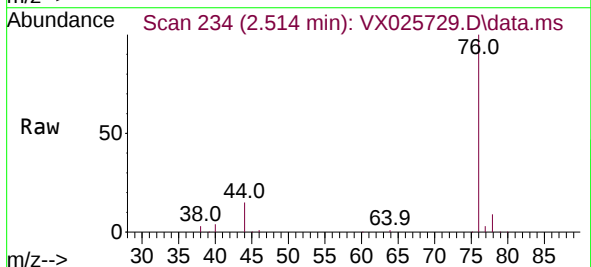


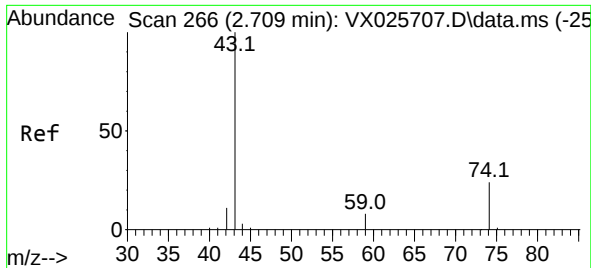
Tgt Ion: 43 Resp: 33510
Ion Ratio Lower Upper
43 100
58 31.5 0.0 65.6



#14
Carbon disulfide
Concen: 47.592 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

Tgt Ion: 76 Resp: 64270
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

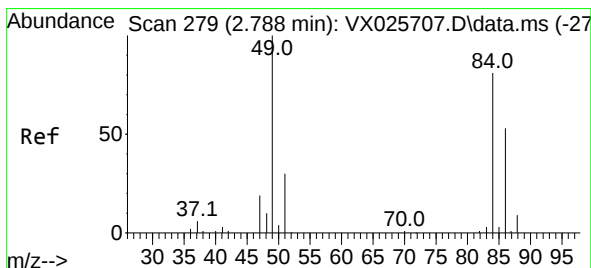
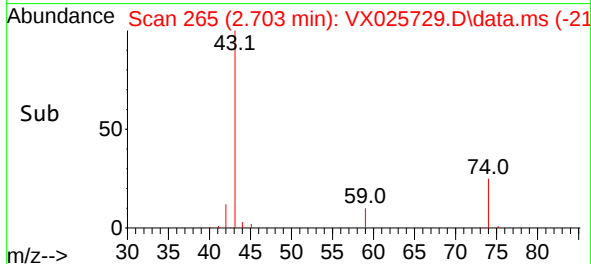
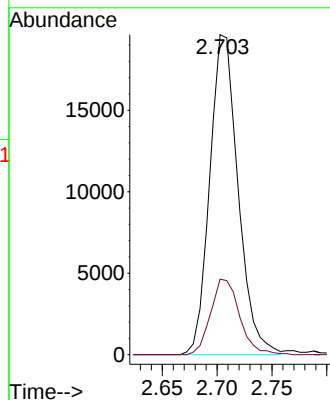
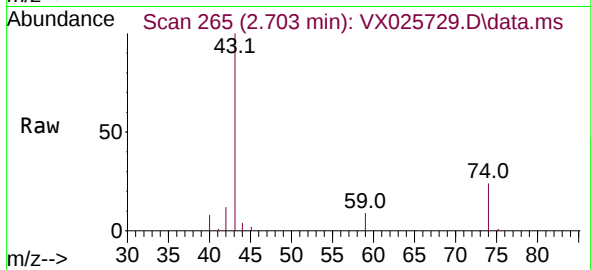




#15
Methyl Acetate
Concen: 51.236 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

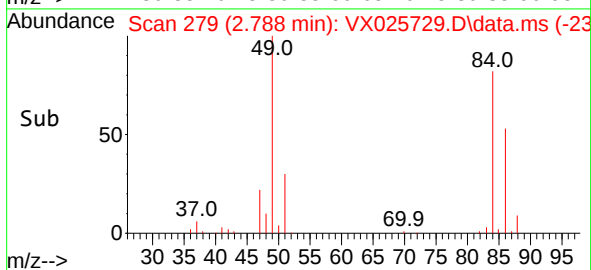
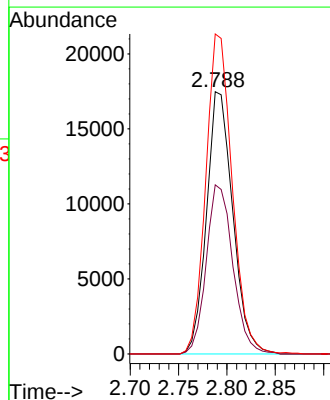
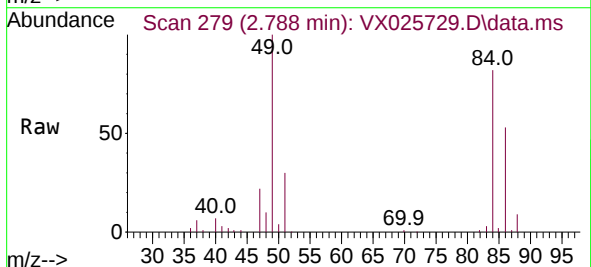
Instrument :
MSVOA_X
ClientSampleId :

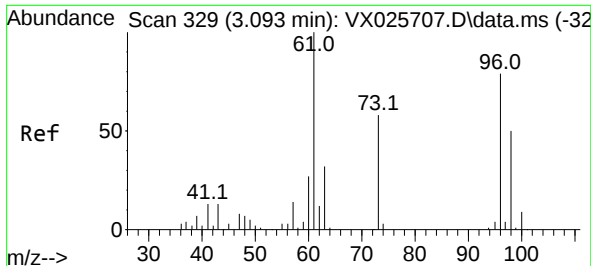
Tgt Ion: 43 Resp: 35377
Ion Ratio Lower Upper
43 100
74 24.1 0.1 0.1#



#16
Methylene chloride
Concen: 52.131 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

Tgt Ion: 84 Resp: 33115
Ion Ratio Lower Upper
84 100
86 64.5 45.1 83.9
49 122.0 82.3 152.8





#17

trans-1,2-Dichloroethene

Concen: 50.063 ug/L

RT: 3.093 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX025729.D

Acq: 11 Dec 2021 02:10

Instrument :

MSVOA_X

ClientSampleId :

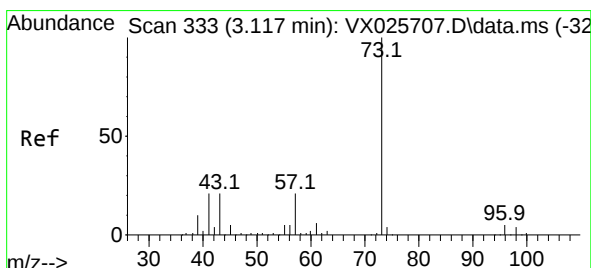
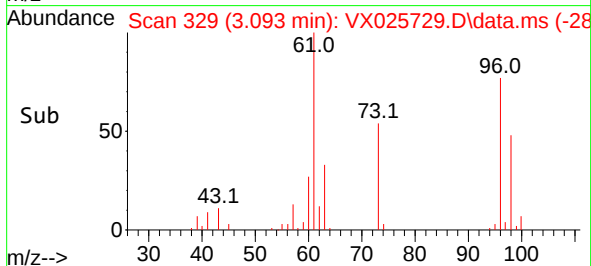
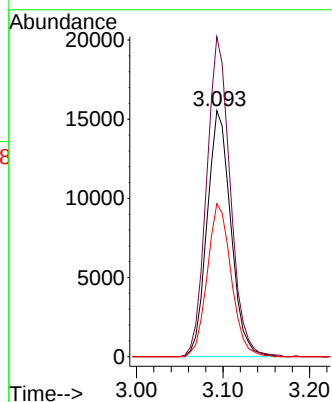
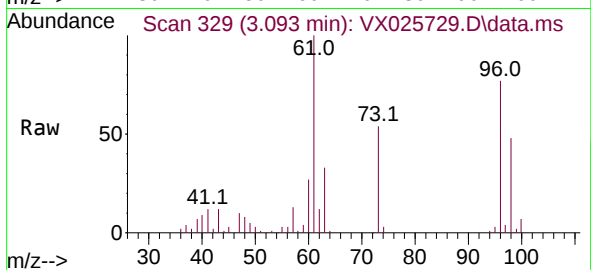
Tgt Ion: 96 Resp: 29602

Ion Ratio Lower Upper

96 100

61 130.1 88.5 164.4

98 62.2 44.3 82.3



#18

Methyl tert-butyl Ether

Concen: 51.194 ug/L

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX025729.D

Acq: 11 Dec 2021 02:10

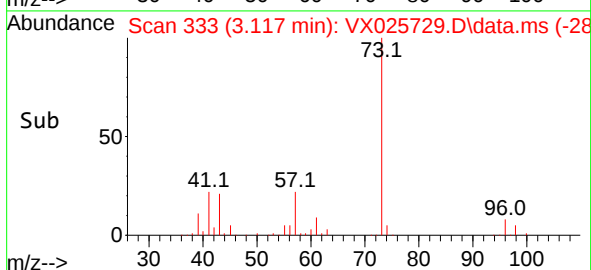
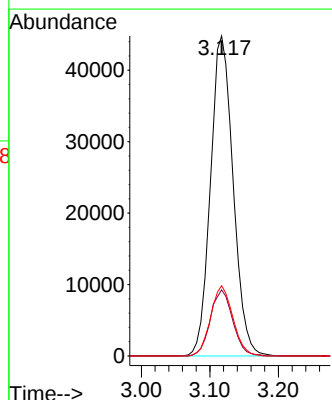
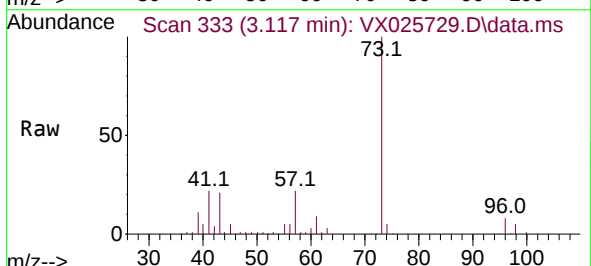
Tgt Ion: 73 Resp: 102884

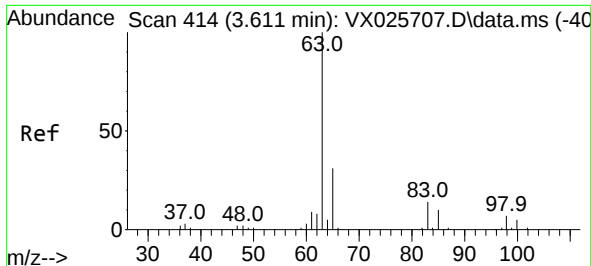
Ion Ratio Lower Upper

73 100

43 20.4 15.7 23.5

57 21.6 17.3 25.9





#19

1,1-Dichloroethane

Concen: 53.139 ug/L

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX025729.D

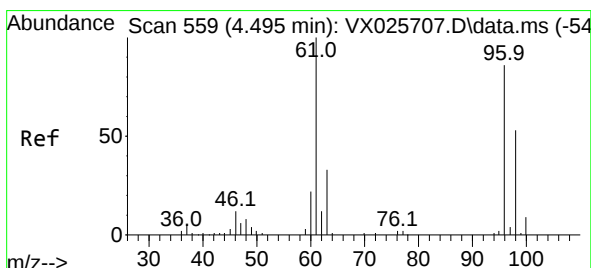
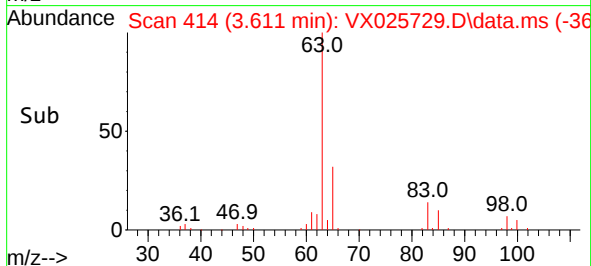
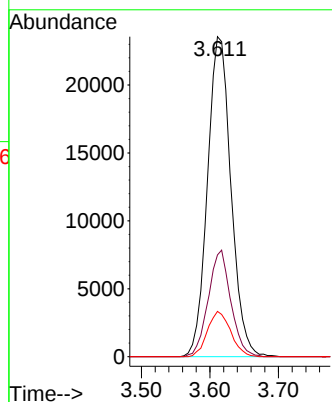
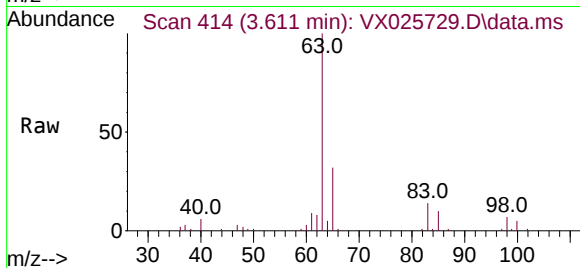
Acq: 11 Dec 2021 02:10

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	56270
Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.2	41.2
83	14.1	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 51.661 ug/L

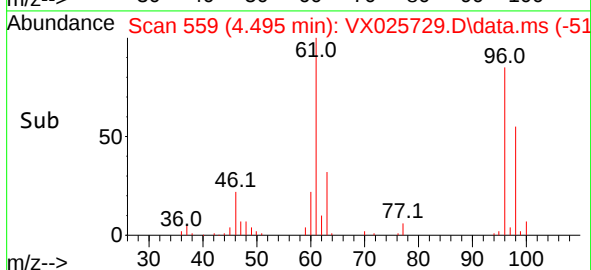
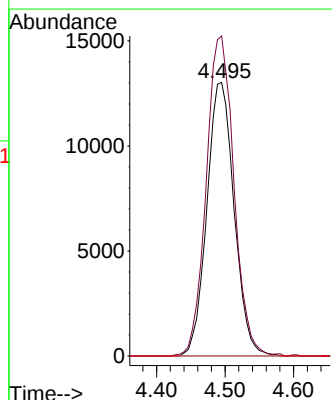
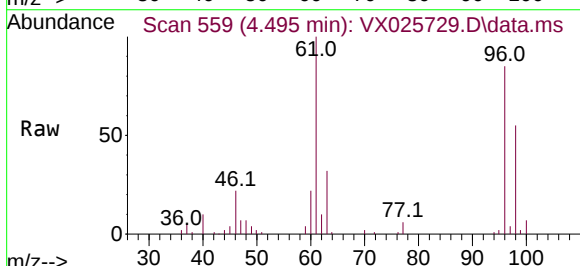
RT: 4.495 min Scan# 559

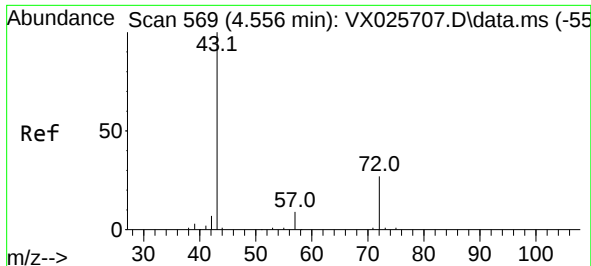
Delta R.T. -0.000 min

Lab File: VX025729.D

Acq: 11 Dec 2021 02:10

Tgt Ion:	96	Resp:	35997
Ion	Ratio	Lower	Upper
96	100		
61	117.0	82.3	152.8
68	0.0	0.0	0.0

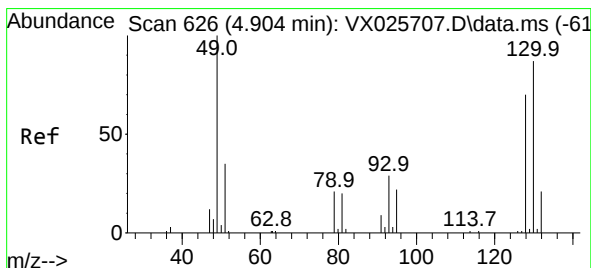
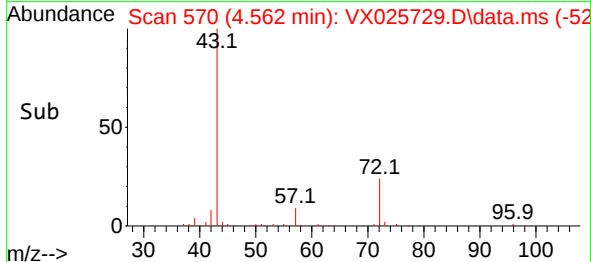
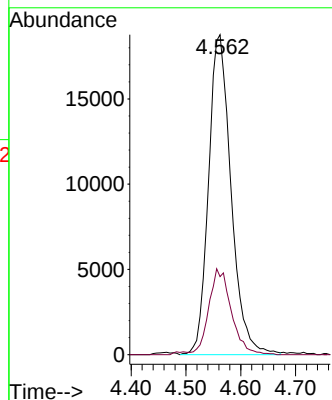
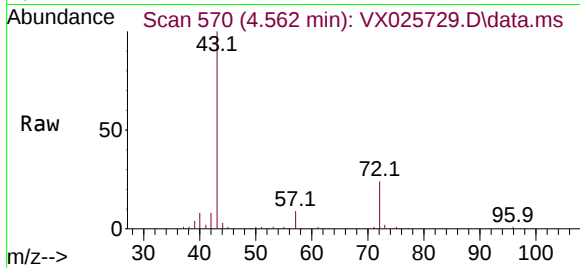




#22
2-Butanone
Concen: 94.785 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

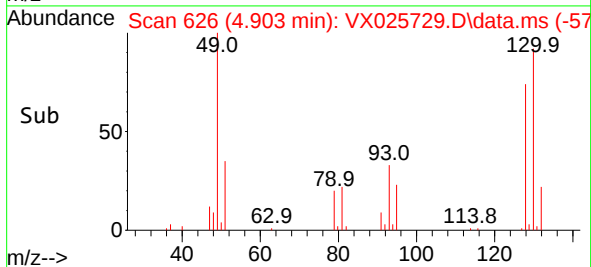
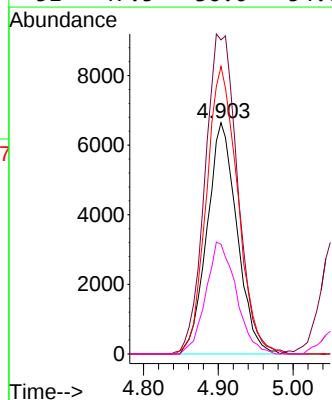
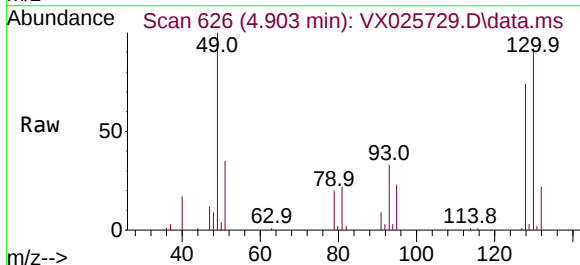
Instrument :
MSVOA_X
ClientSampleId :

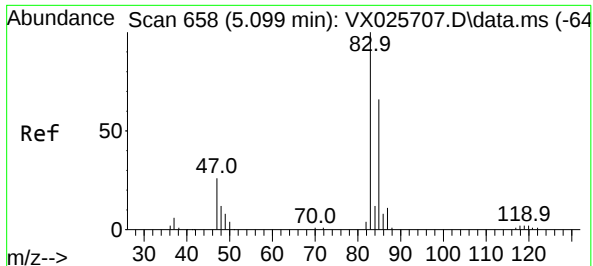
Tgt Ion: 43 Resp: 53556
Ion Ratio Lower Upper
43 100
72 26.7 13.8 41.3



#23
Bromochloromethane
Concen: 50.359 ug/L
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

Tgt Ion:128 Resp: 18538
Ion Ratio Lower Upper
128 100
49 135.8 97.7 181.5
130 124.3 88.2 163.8
51 47.5 36.0 54.0





#25

Chloroform

Concen: 55.903 ug/L

RT: 5.099 min Scan# 6

Delta R.T. -0.000 min

Lab File: VX025729.D

Acq: 11 Dec 2021 02:10

Instrument :

MSVOA_X

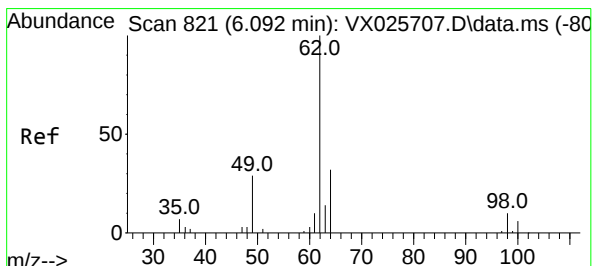
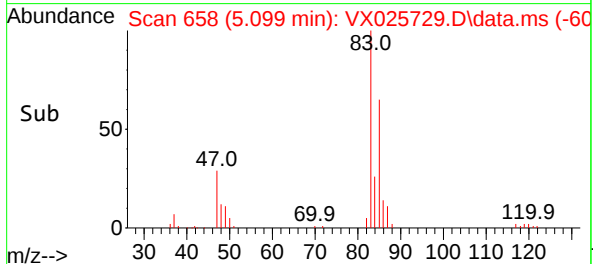
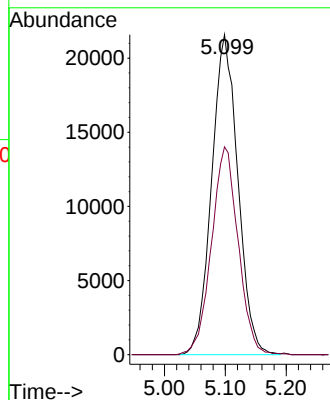
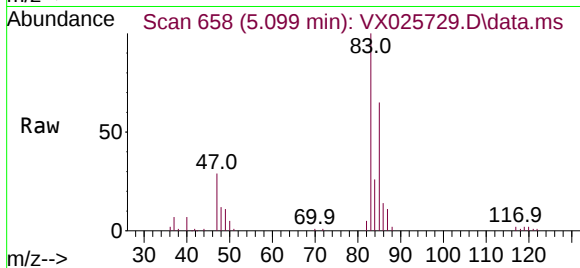
ClientSampleId :

Tgt Ion: 83 Resp: 64421

Ion Ratio Lower Upper

83 100

85 65.0 44.9 83.5



#27

1,2-Dichloroethane

Concen: 57.356 ug/L

RT: 6.092 min Scan# 821

Delta R.T. -0.000 min

Lab File: VX025729.D

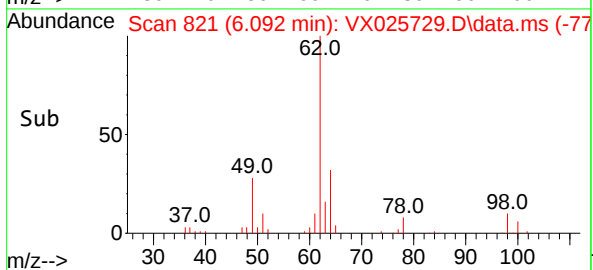
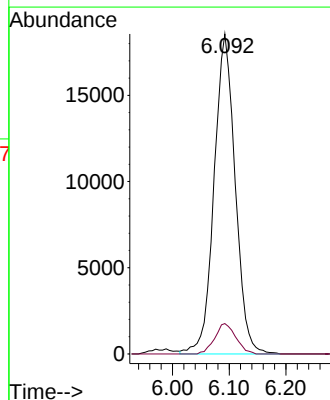
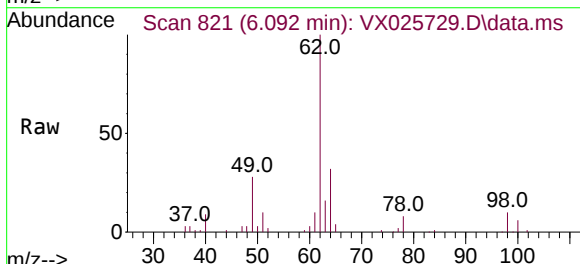
Acq: 11 Dec 2021 02:10

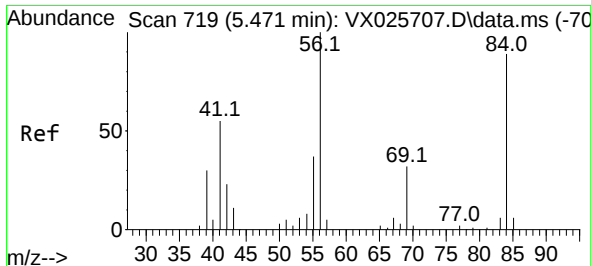
Tgt Ion: 62 Resp: 48073

Ion Ratio Lower Upper

62 100

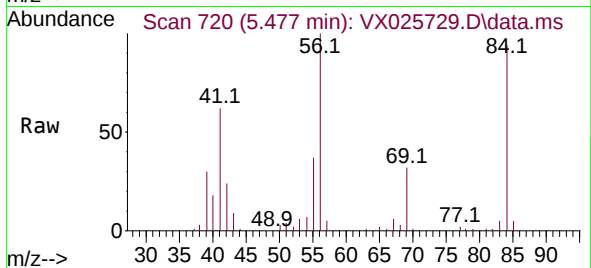
98 9.5 8.2 12.2



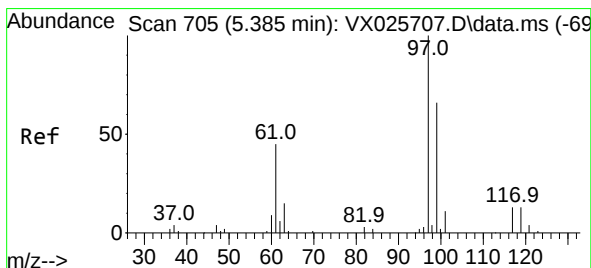
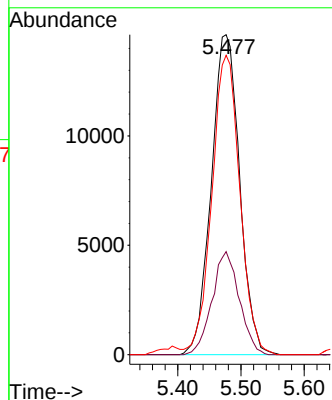
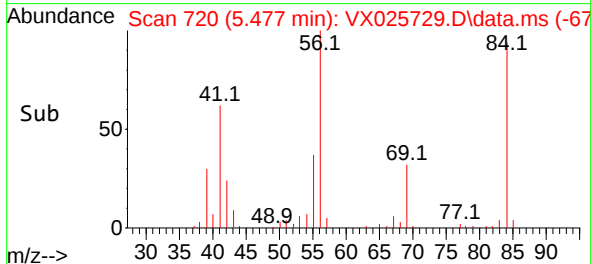


#29
Cyclohexane
Concen: 44.614 ug/L
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

Instrument :
MSVOA_X
ClientSampleId :

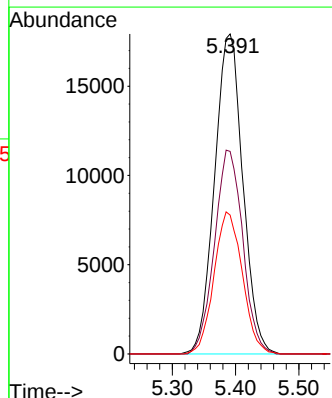
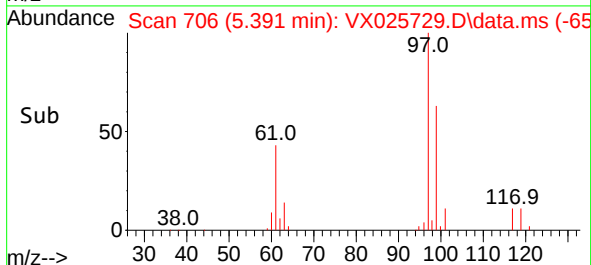
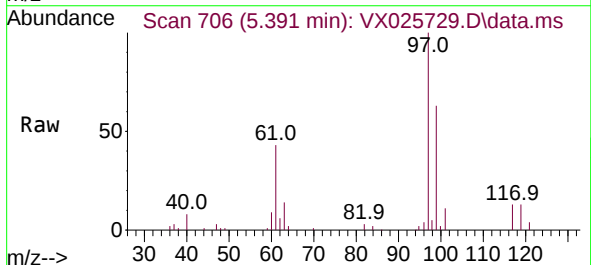


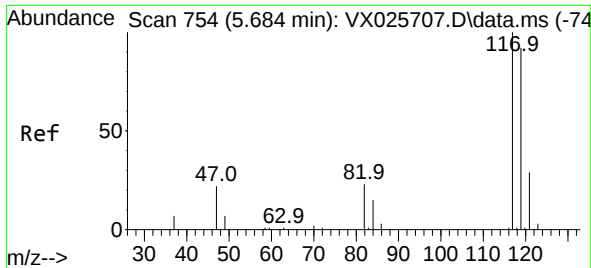
Tgt Ion: 56 Resp: 45396
Ion Ratio Lower Upper
56 100
69 31.0 25.4 38.2
84 92.9 76.6 114.8



#30
1,1,1-Trichloroethane
Concen: 50.734 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

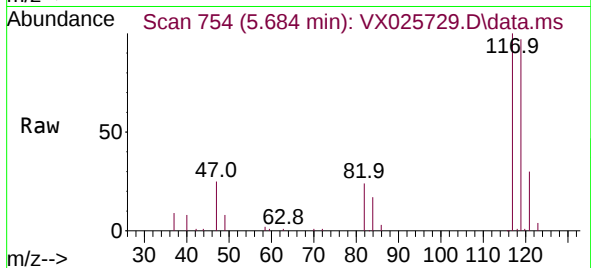
Tgt Ion: 97 Resp: 55625
Ion Ratio Lower Upper
97 100
99 63.7 51.5 77.3
61 44.6 33.1 49.7



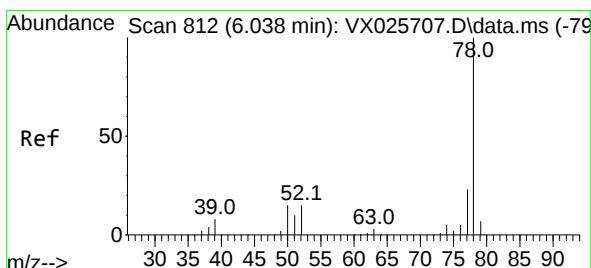
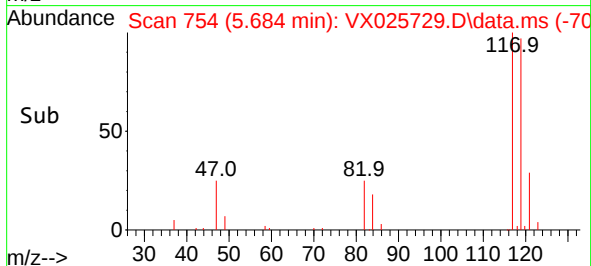
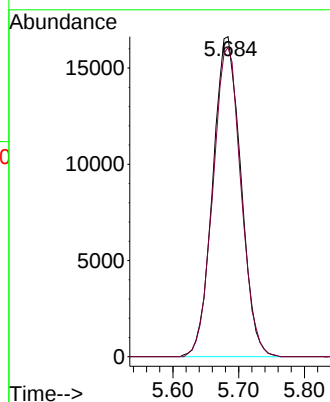


#31
Carbon tetrachloride
Concen: 50.362 ug/L
RT: 5.684 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

Instrument :
MSVOA_X
ClientSampleId :

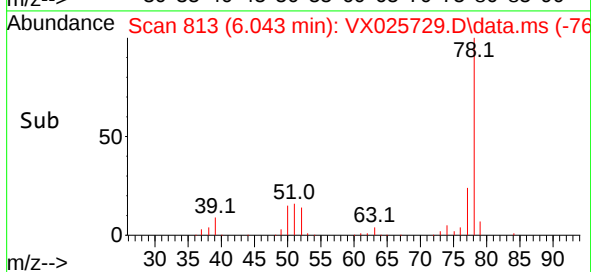
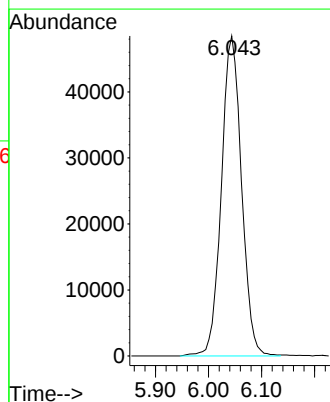
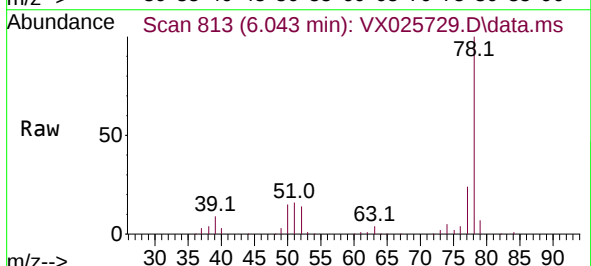


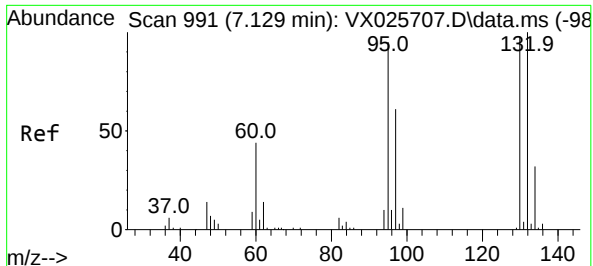
Tgt Ion:117 Resp: 49309
Ion Ratio Lower Upper
117 100
119 97.0 76.8 115.2



#33
Benzene
Concen: 48.237 ug/L
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

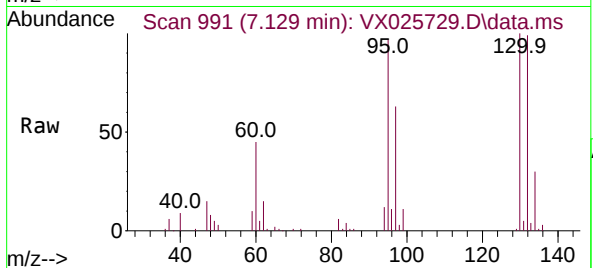
Tgt Ion: 78 Resp: 127990





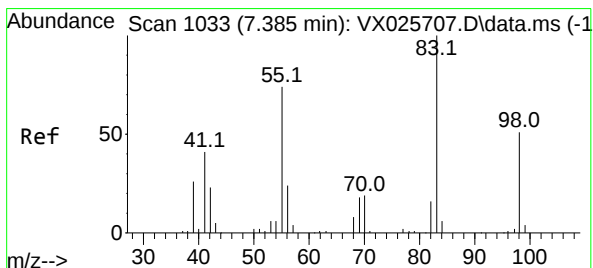
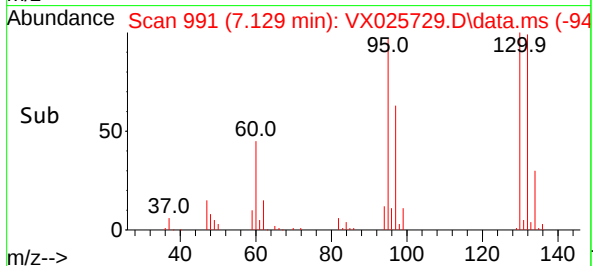
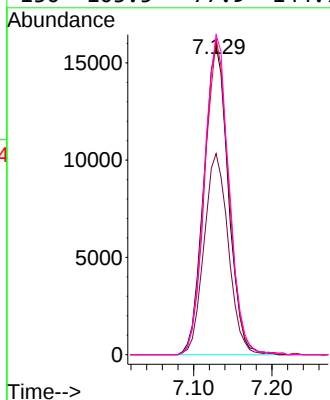
#34
Trichloroethene
Concen: 49.577 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 34599

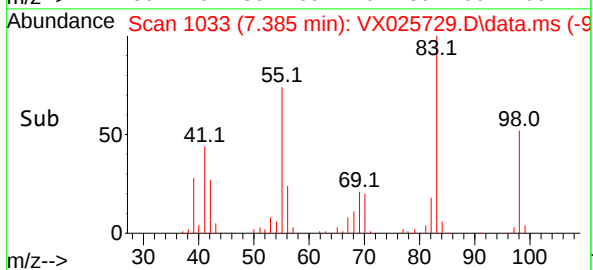
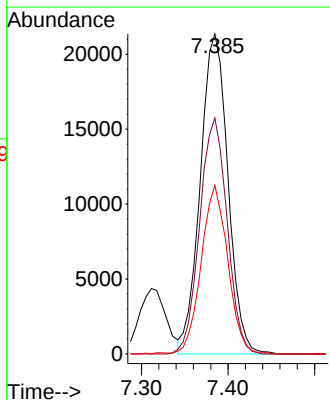
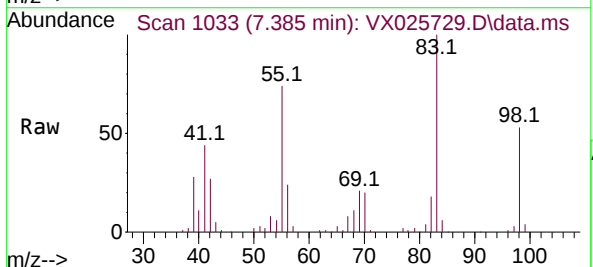
Ion	Ratio	Lower	Upper
95	100		
97	65.0	46.0	85.4
132	102.1	75.0	139.2
130	103.5	77.9	144.7

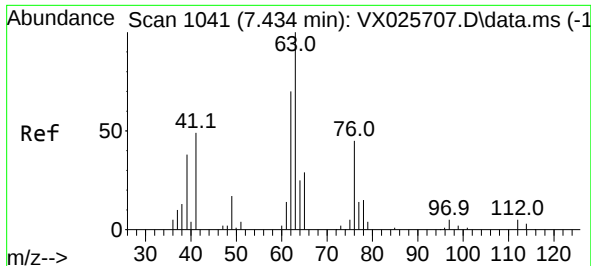


#35
Methylcyclohexane
Concen: 43.198 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

Tgt Ion: 83 Resp: 47449

Ion	Ratio	Lower	Upper
83	100		
55	72.9	57.3	85.9
98	50.7	41.1	61.7





#37

1,2-Dichloropropane

Concen: 49.079 ug/L

RT: 7.433 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX025729.D

Acq: 11 Dec 2021 02:10

Instrument :

MSVOA_X

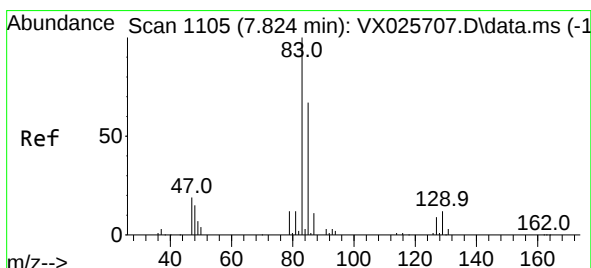
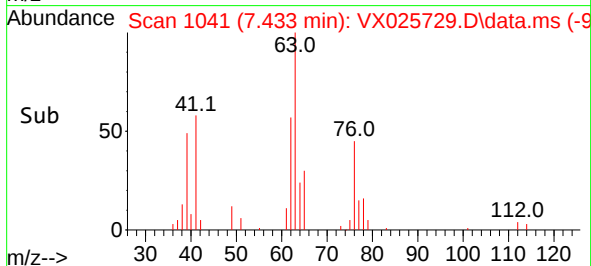
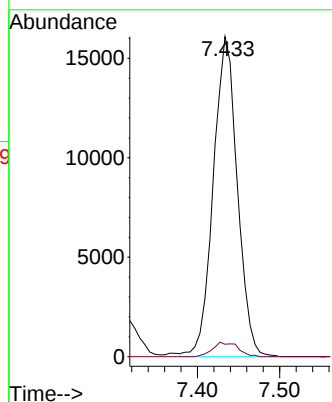
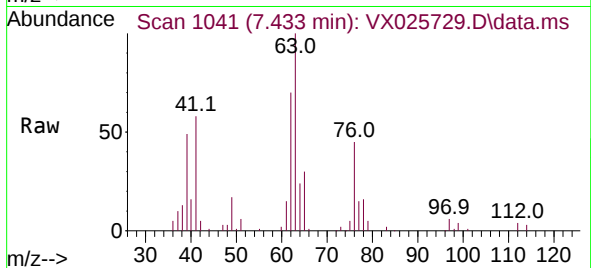
ClientSampleId :

Tgt Ion: 63 Resp: 32663

Ion Ratio Lower Upper

63 100

112 2.6 4.0 6.0#



#38

Bromodichloromethane

Concen: 53.434 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX025729.D

Acq: 11 Dec 2021 02:10

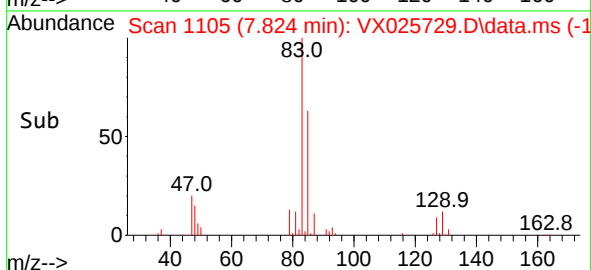
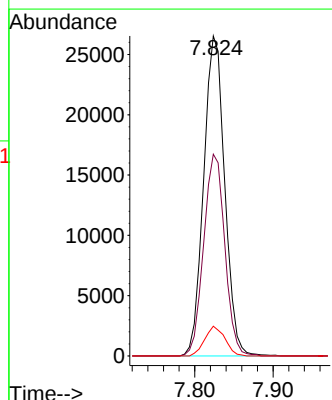
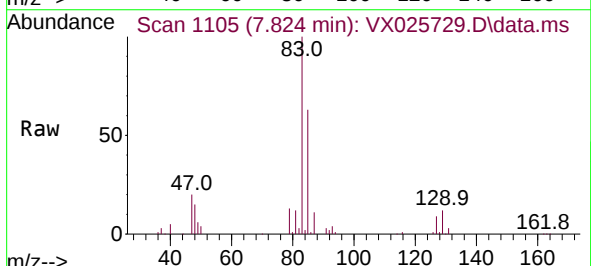
Tgt Ion: 83 Resp: 49523

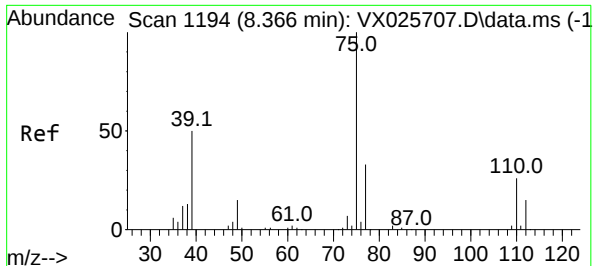
Ion Ratio Lower Upper

83 100

85 63.0 45.3 84.1

127 9.3 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 46.174 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025729.D

Acq: 11 Dec 2021 02:10

Instrument :

MSVOA_X

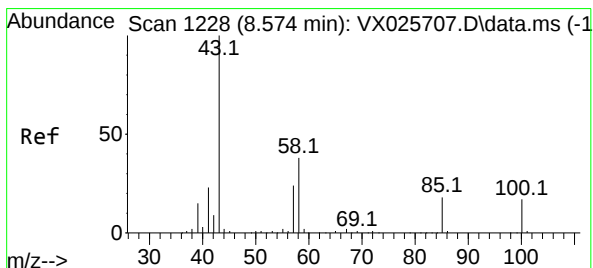
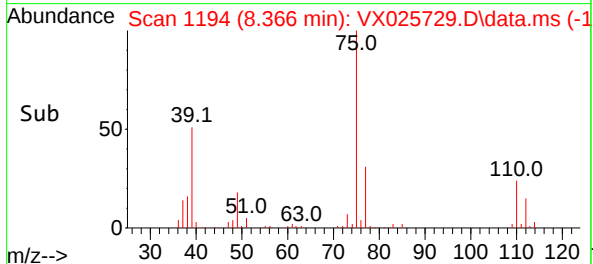
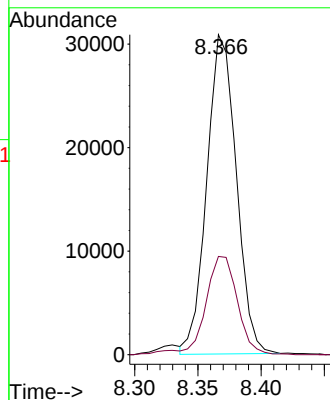
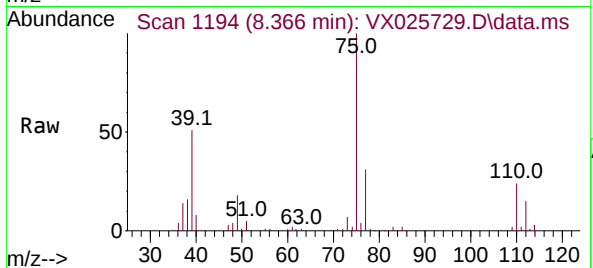
ClientSampleId :

Tgt Ion: 75 Resp: 50051

Ion Ratio Lower Upper

75 100

77 30.7 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 99.983 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX025729.D

Acq: 11 Dec 2021 02:10

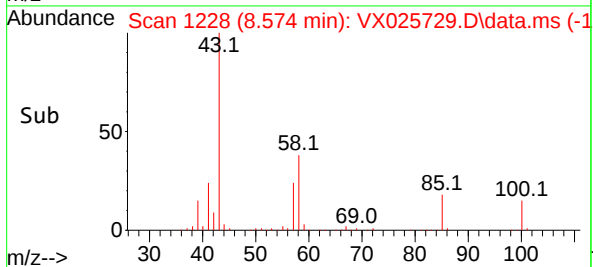
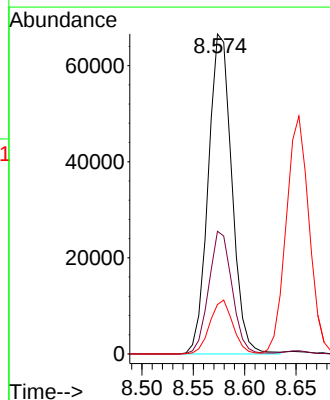
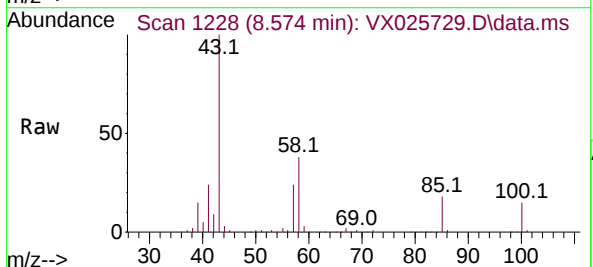
Tgt Ion: 43 Resp: 106253

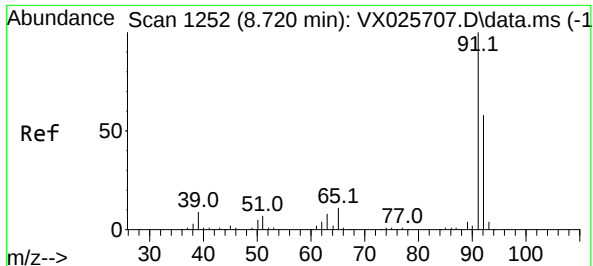
Ion Ratio Lower Upper

43 100

58 38.0 32.2 48.2

100 16.5 14.2 21.2





#42

Toluene

Concen: 48.918 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025729.D

Acq: 11 Dec 2021 02:10

Instrument :

MSVOA_X

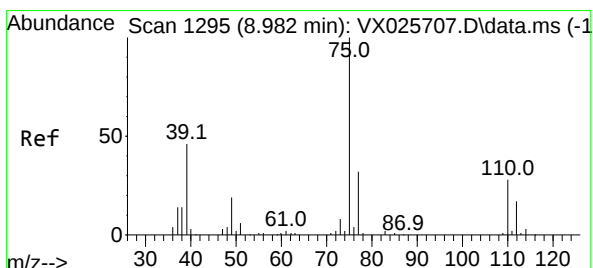
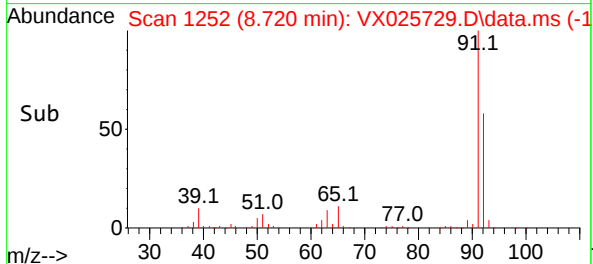
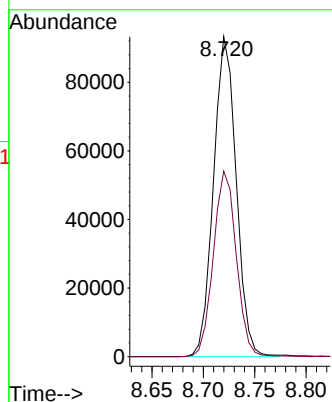
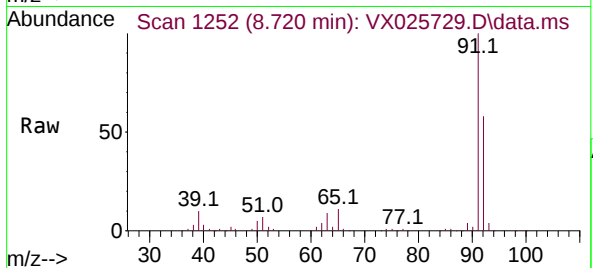
ClientSampleId :

Tgt Ion: 91 Resp: 143142

Ion Ratio Lower Upper

91 100

92 58.0 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 48.103 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX025729.D

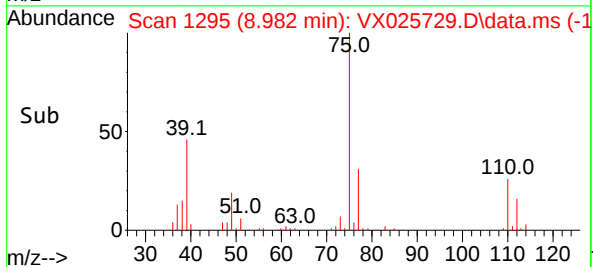
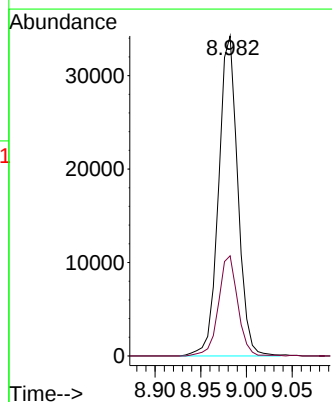
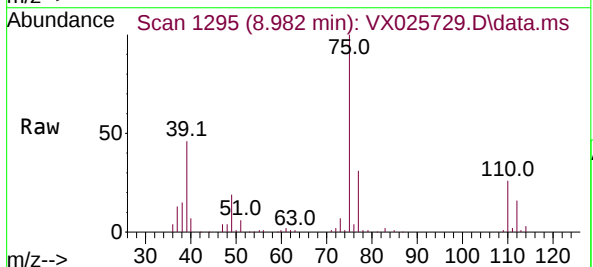
Acq: 11 Dec 2021 02:10

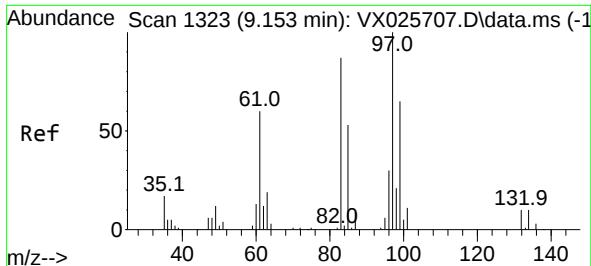
Tgt Ion: 75 Resp: 50115

Ion Ratio Lower Upper

75 100

77 31.3 23.0 42.8





#45

1,1,2-Trichloroethane

Concen: 50.819 ug/L

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX025729.D

Acq: 11 Dec 2021 02:10

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 35891

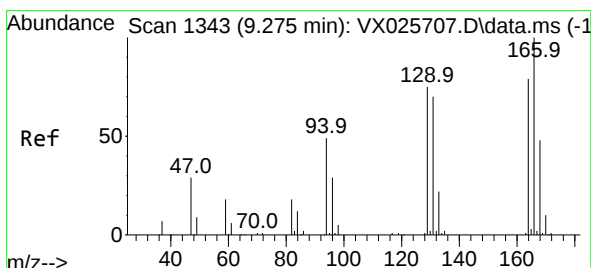
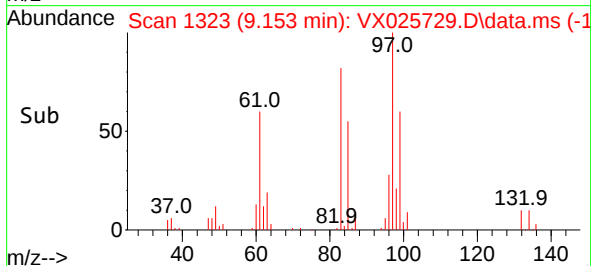
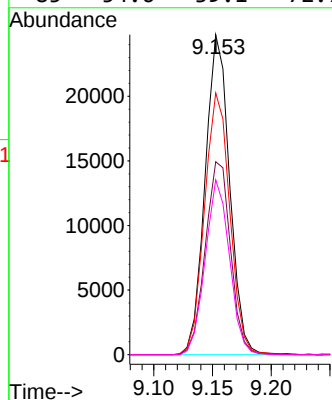
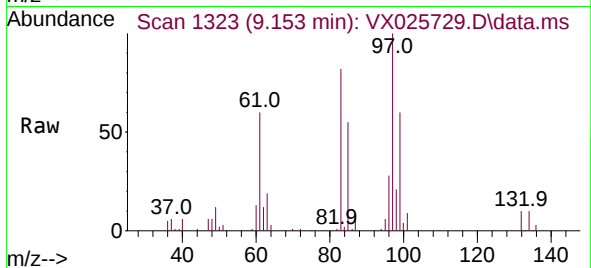
Ion Ratio Lower Upper

97 100

99 60.3 46.0 85.4

83 81.8 59.6 110.8

85 54.6 39.1 72.7



#46

Tetrachloroethene

Concen: 44.642 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX025729.D

Acq: 11 Dec 2021 02:10

Tgt Ion:164 Resp: 26422

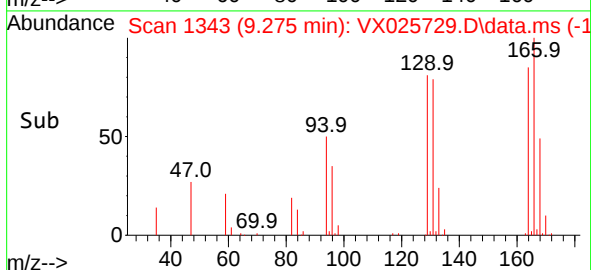
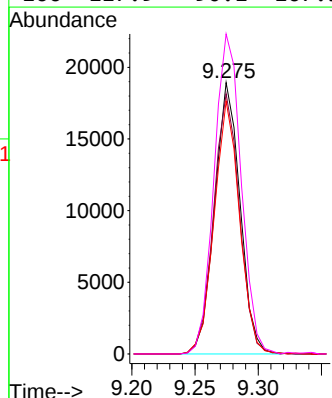
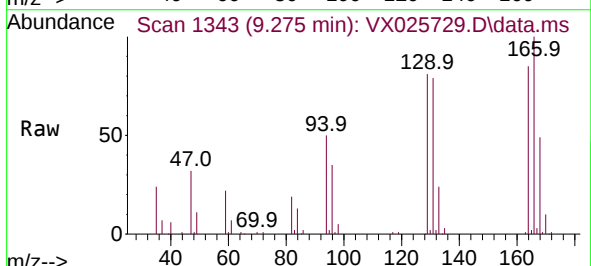
Ion Ratio Lower Upper

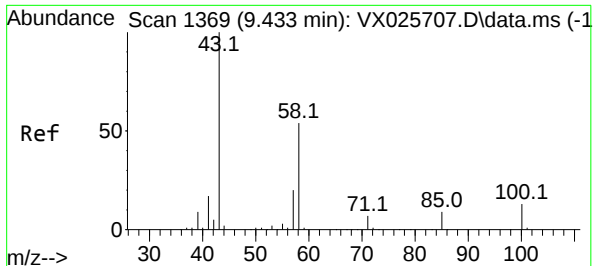
164 100

129 95.9 64.7 120.1

131 93.2 63.2 117.4

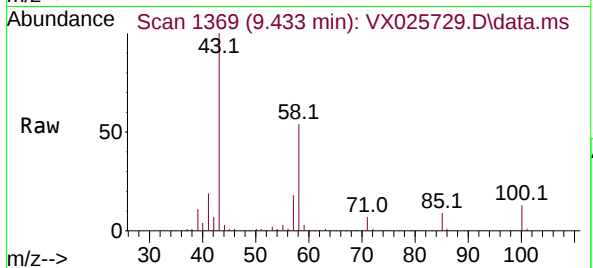
166 117.9 90.1 167.3



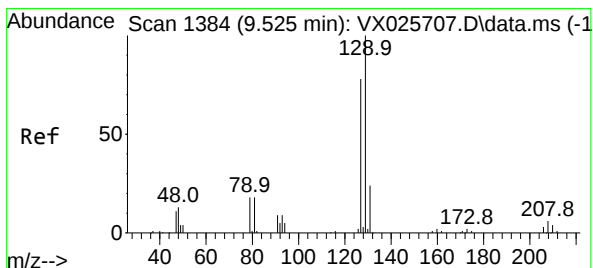
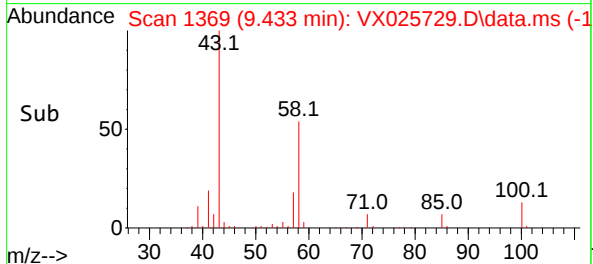
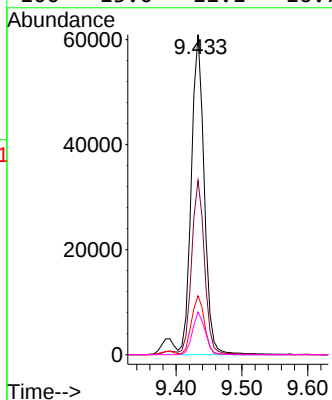


#48
2-Hexanone
Concen: 97.037 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

Instrument :
MSVOA_X
ClientSampleId :

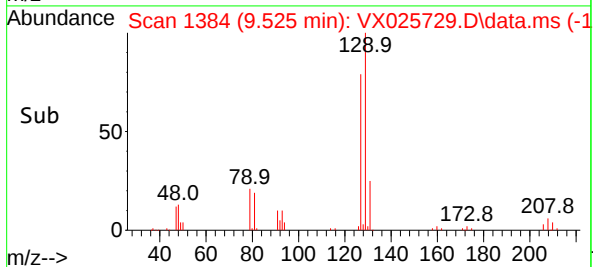
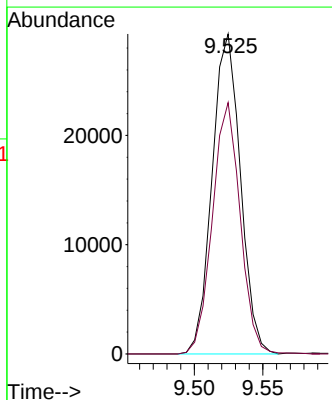
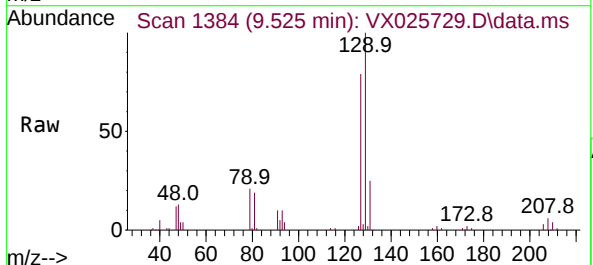


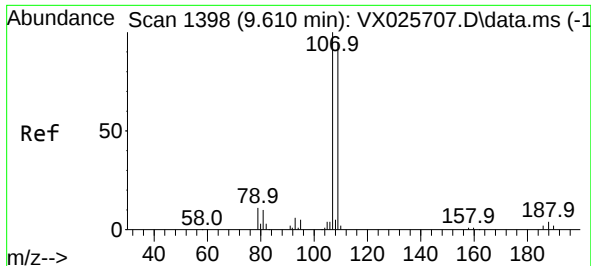
Tgt Ion:	43	Resp:	82824
Ion	Ratio	Lower	Upper
43	100		
58	54.1	44.2	66.4
57	18.4	15.1	22.7
100	13.0	11.1	16.7



#49
Dibromochloromethane
Concen: 51.708 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

Tgt Ion:	129	Resp:	42091
Ion	Ratio	Lower	Upper
129	100		
127	78.6	52.4	97.2





#50

1,2-Dibromoethane

Concen: 49.375 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

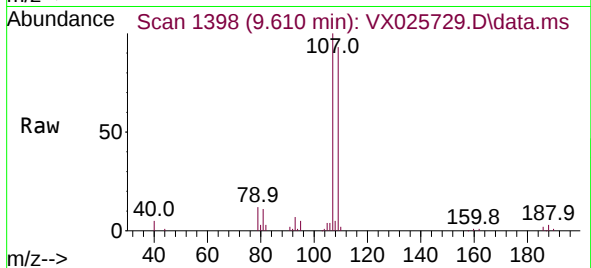
Lab File: VX025729.D

Acq: 11 Dec 2021 02:10

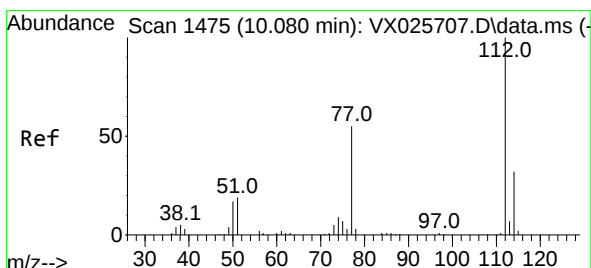
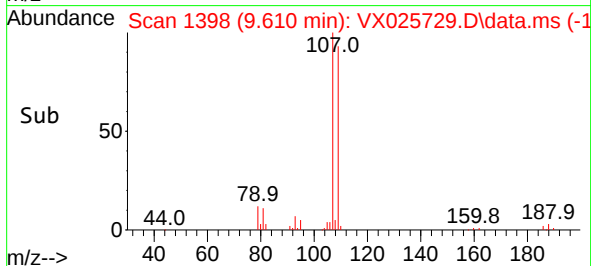
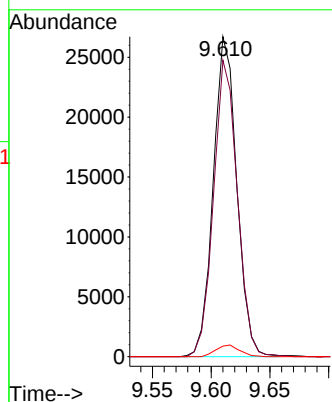
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	107	Resp:	37166
Ion Ratio	Lower	Upper	
107	100		
109	92.7	65.3	121.3
188	3.3	2.9	4.3



#51

Chlorobenzene

Concen: 49.880 ug/L

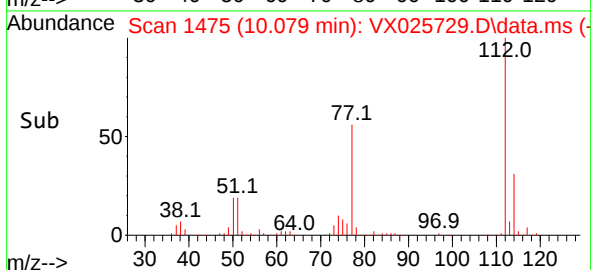
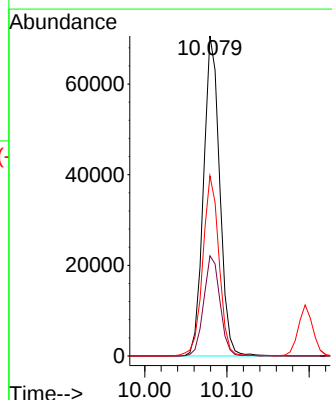
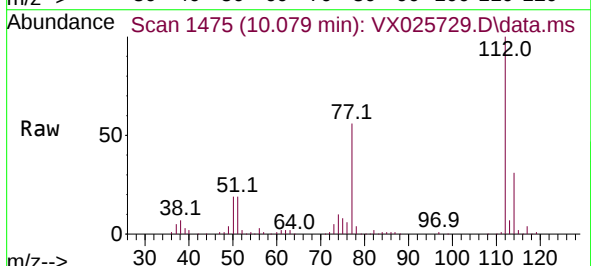
RT: 10.079 min Scan# 1475

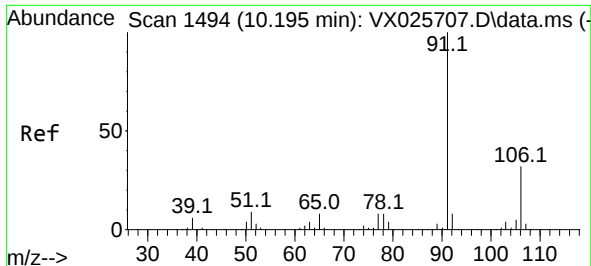
Delta R.T. -0.000 min

Lab File: VX025729.D

Acq: 11 Dec 2021 02:10

Tgt Ion:	112	Resp:	96279
Ion Ratio	Lower	Upper	
112	100		
114	31.3	22.5	41.9
77	56.3	44.5	66.7

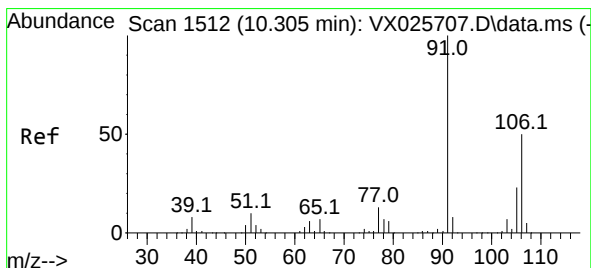
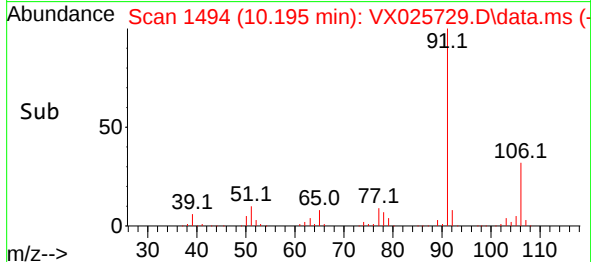
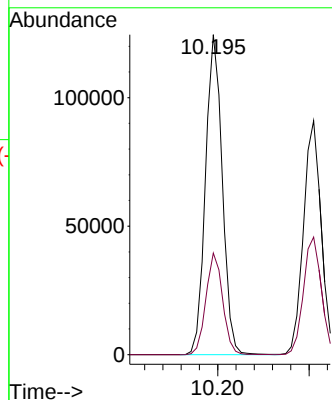
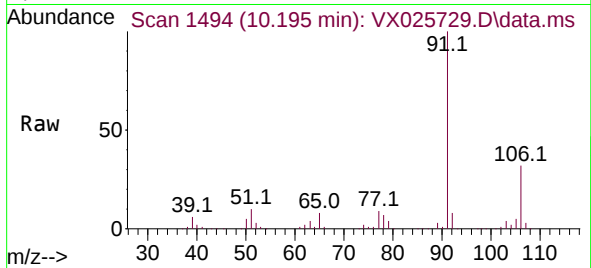




#52
Ethylbenzene
Concen: 50.339 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

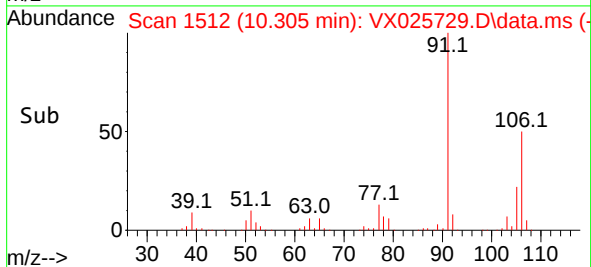
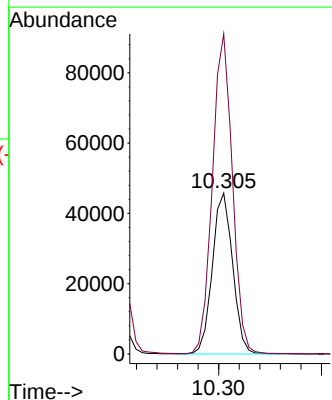
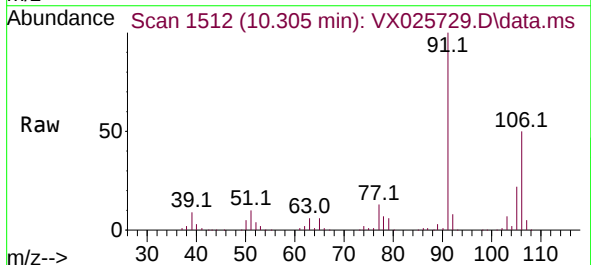
Instrument :
MSVOA_X
ClientSampleId :

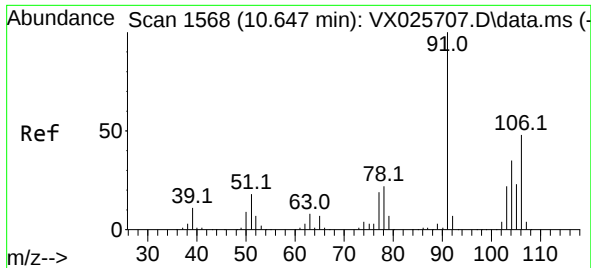
Tgt Ion: 91 Resp: 158310
Ion Ratio Lower Upper
91 100
106 31.8 23.1 42.9



#53
m,p-Xylene
Concen: 49.219 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

Tgt Ion: 106 Resp: 62699
Ion Ratio Lower Upper
106 100
91 199.0 136.8 254.2

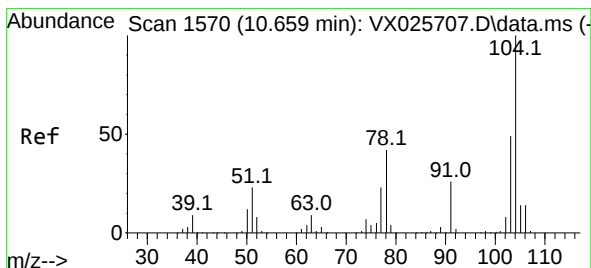
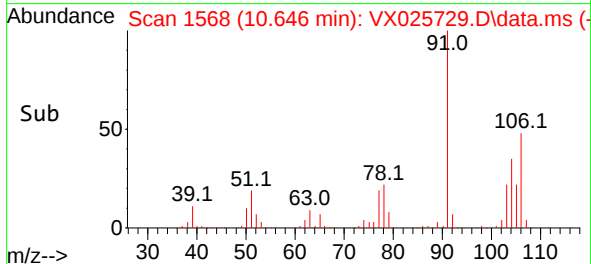
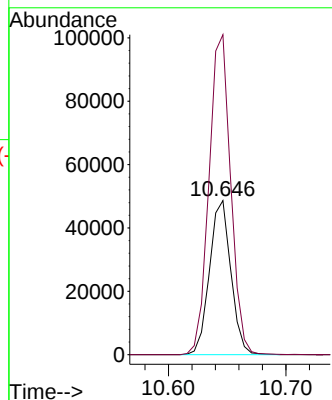
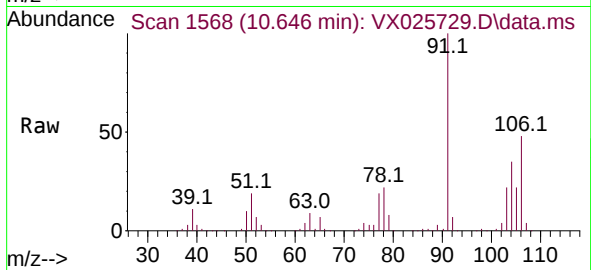




#54
o-Xylene
Concen: 48.205 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

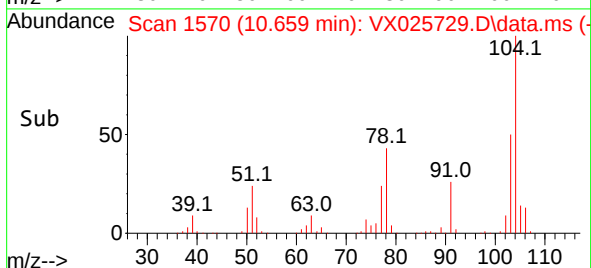
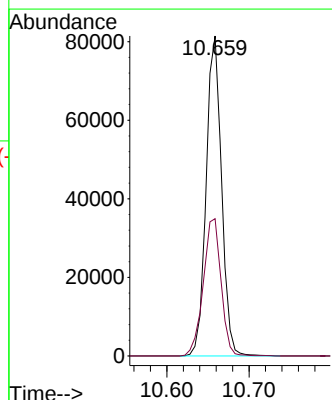
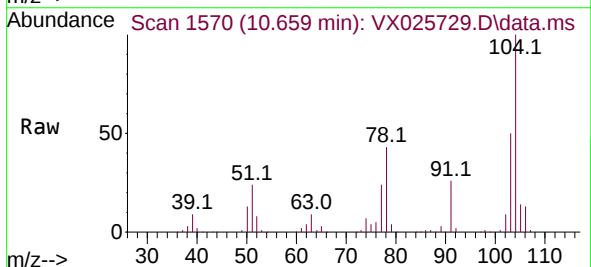
Instrument :
MSVOA_X
ClientSampleId :

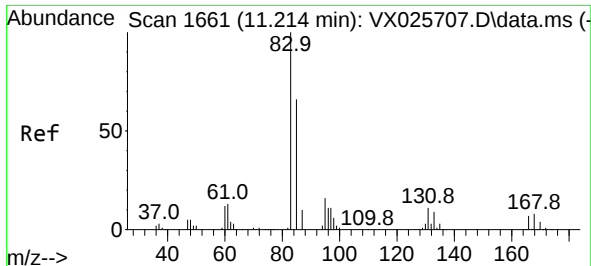
Tgt Ion:106 Resp: 61469
Ion Ratio Lower Upper
106 100
91 207.6 140.5 260.9



#55
Styrene
Concen: 50.024 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

Tgt Ion:104 Resp: 105994
Ion Ratio Lower Upper
104 100
78 42.9 28.6 53.0





#57

1,1,2,2-Tetrachloroethane

Concen: 51.486 ug/L

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025729.D

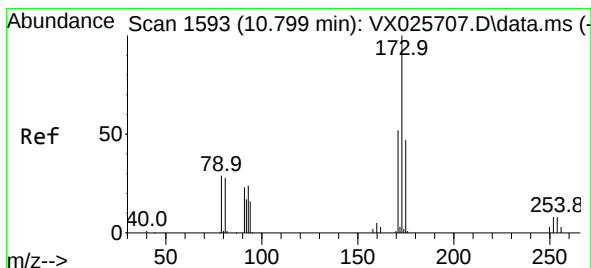
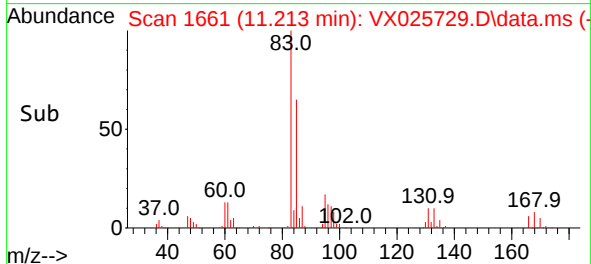
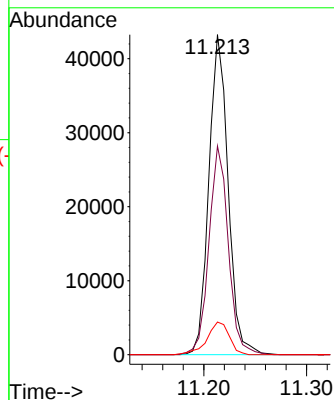
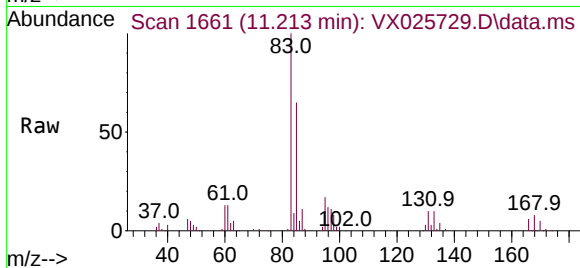
Acq: 11 Dec 2021 02:10

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	56149
Ion Ratio	Lower	Upper	
83	100		
85	65.2	47.0	87.2
131	10.2	8.5	12.7



#59

Bromoform

Concen: 50.199 ug/L

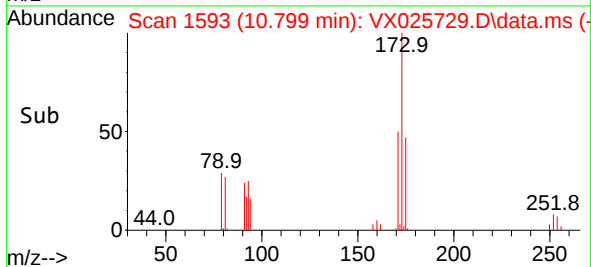
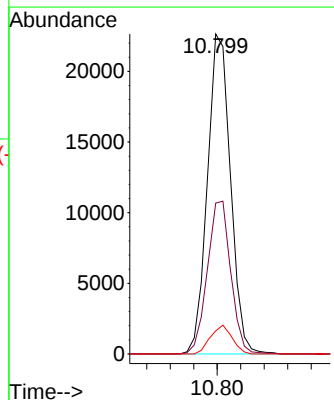
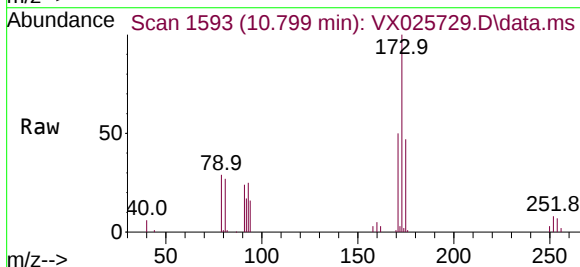
RT: 10.799 min Scan# 1593

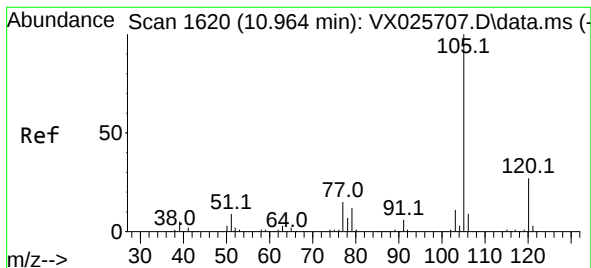
Delta R.T. -0.000 min

Lab File: VX025729.D

Acq: 11 Dec 2021 02:10

Tgt Ion:	173	Resp:	30941
Ion Ratio	Lower	Upper	
173	100		
175	48.5	38.6	58.0
254	8.4	7.7	11.5





#60

Isopropylbenzene

Concen: 50.593 ug/L

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025729.D

Acq: 11 Dec 2021 02:10

Instrument :

MSVOA_X

ClientSampleId :

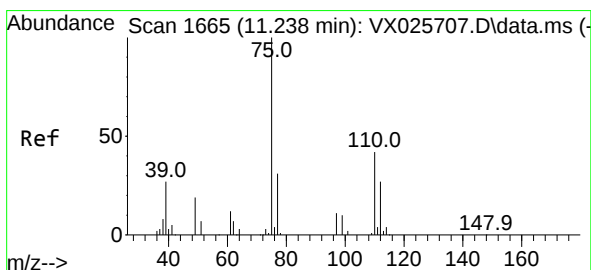
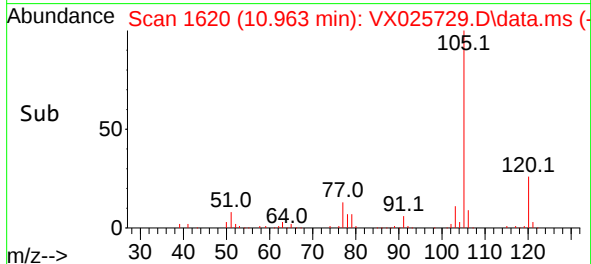
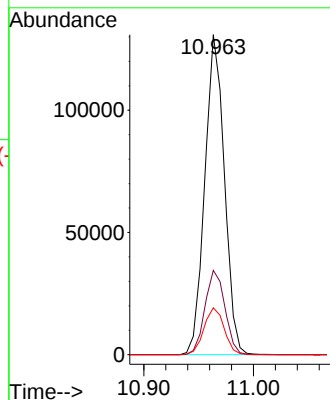
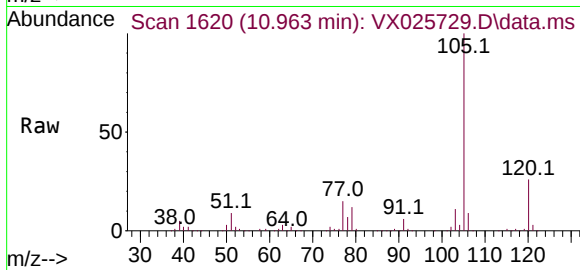
Tgt Ion:105 Resp: 162424

Ion Ratio Lower Upper

105 100

120 26.9 22.3 33.5

77 15.1 11.5 17.3



#61

1,2,3-Trichloropropane

Concen: 52.404 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX025729.D

Acq: 11 Dec 2021 02:10

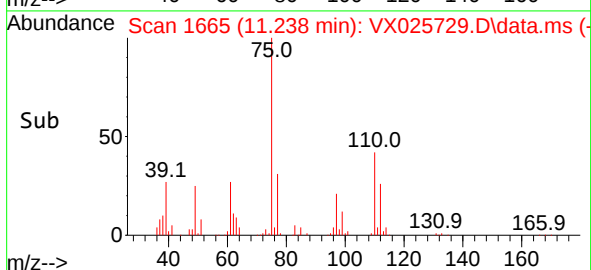
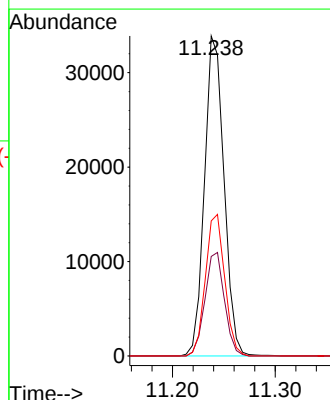
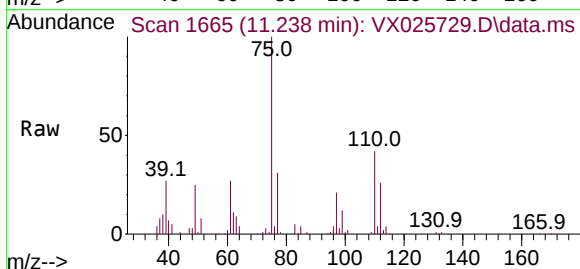
Tgt Ion: 75 Resp: 44781

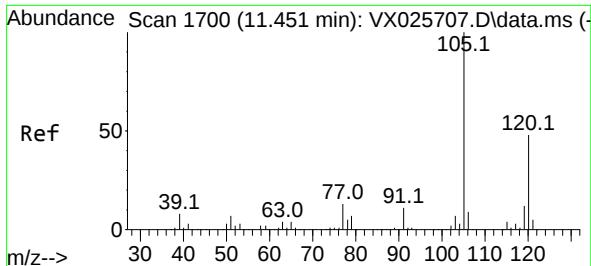
Ion Ratio Lower Upper

75 100

77 32.3 25.8 38.8

110 43.7 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 49.999 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX025729.D

Acq: 11 Dec 2021 02:10

Instrument :

MSVOA_X

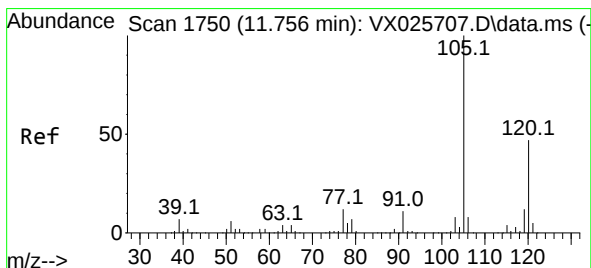
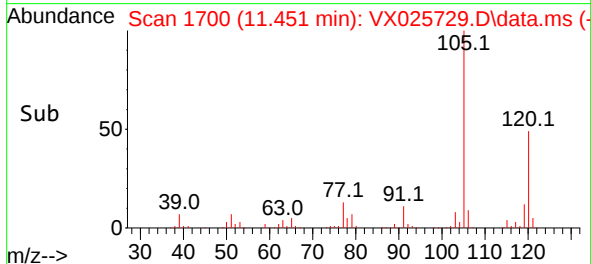
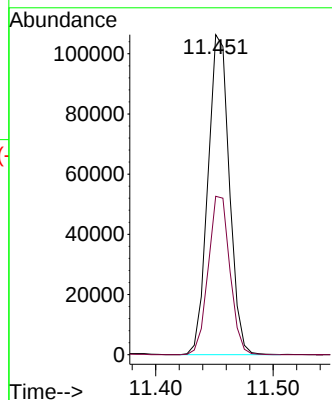
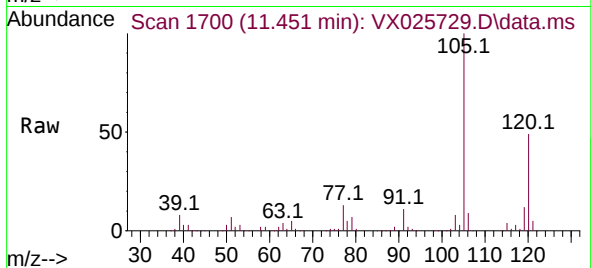
ClientSampleId :

Tgt Ion:105 Resp: 134255

Ion Ratio Lower Upper

105 100

120 50.1 41.0 61.4



#63

1,2,4-Trimethylbenzene

Concen: 50.066 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX025729.D

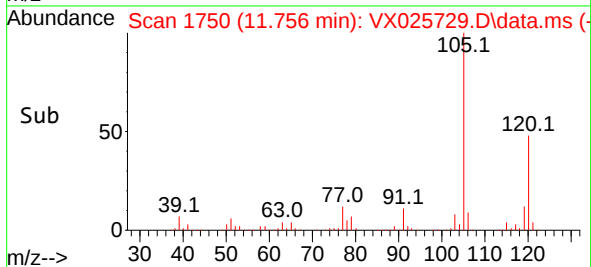
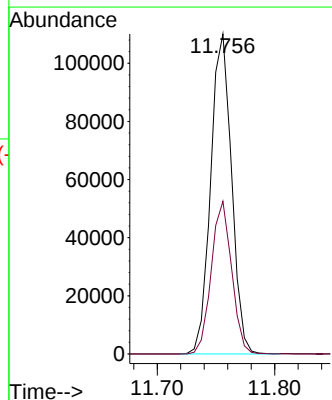
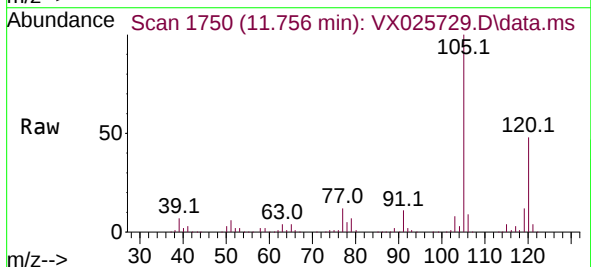
Acq: 11 Dec 2021 02:10

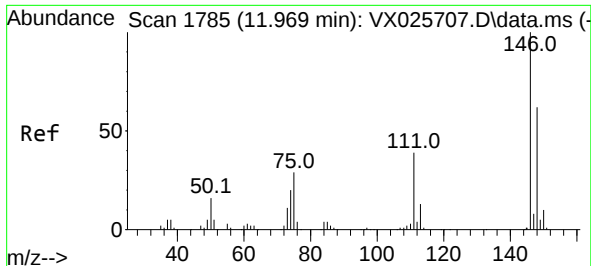
Tgt Ion:105 Resp: 135831

Ion Ratio Lower Upper

105 100

120 46.6 0.1 0.1#

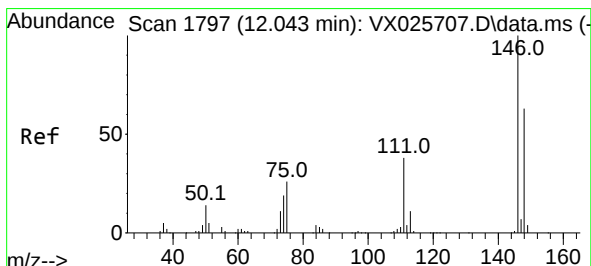
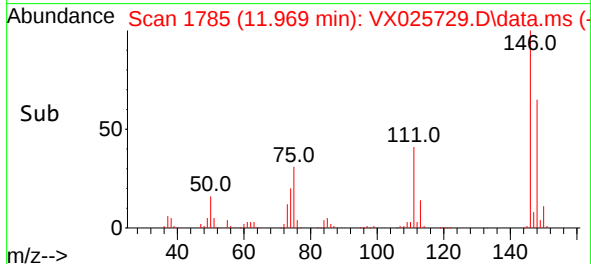
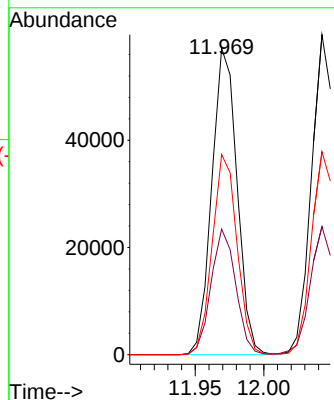
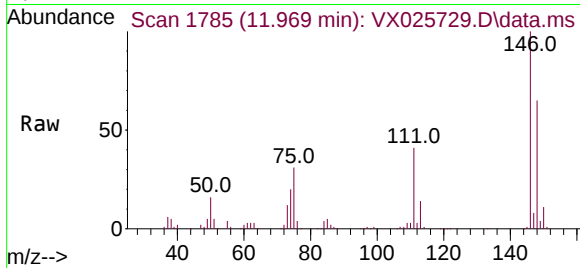




#64
1,3-Dichlorobenzene
Concen: 49.622 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

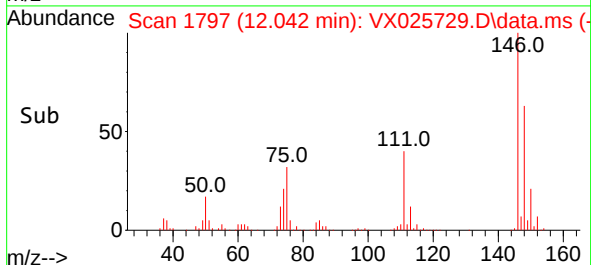
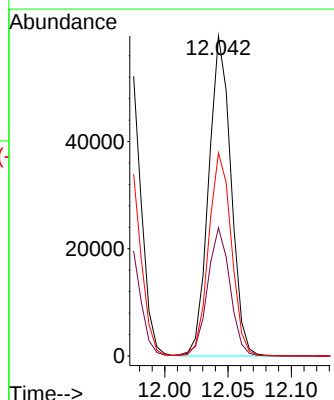
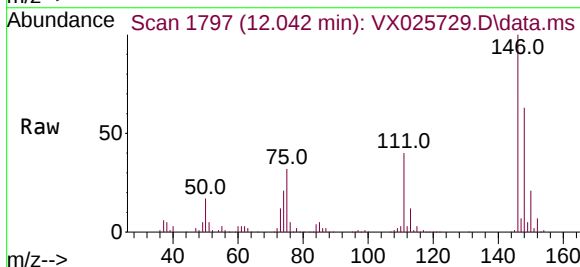
Instrument :
MSVOA_X
ClientSampleId :

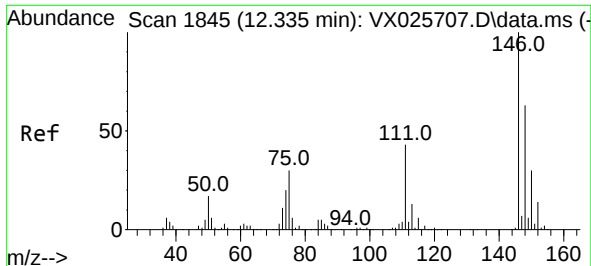
Tgt Ion:146 Resp: 73150
Ion Ratio Lower Upper
146 100
111 41.0 27.6 51.2
148 65.3 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 49.138 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

Tgt Ion:146 Resp: 73169
Ion Ratio Lower Upper
146 100
111 40.1 26.5 49.3
148 63.5 45.5 84.5

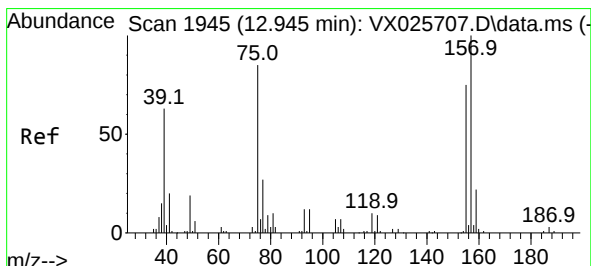
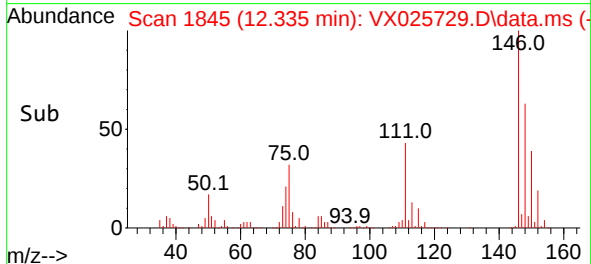
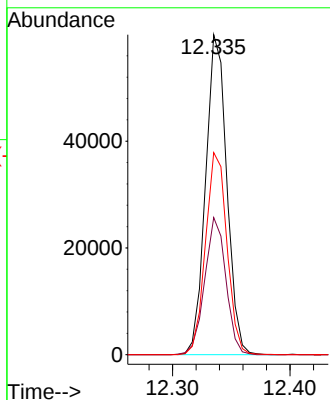
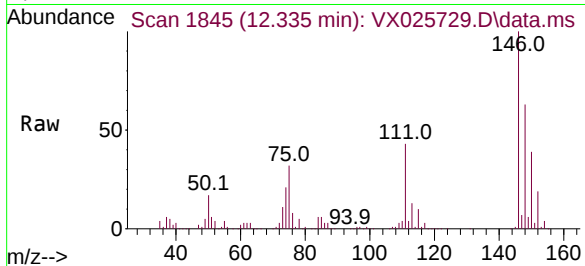




#67
1,2-Dichlorobenzene
Concen: 50.306 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

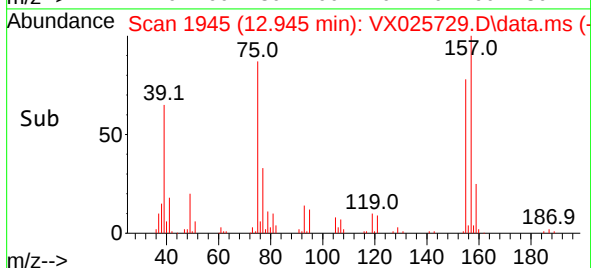
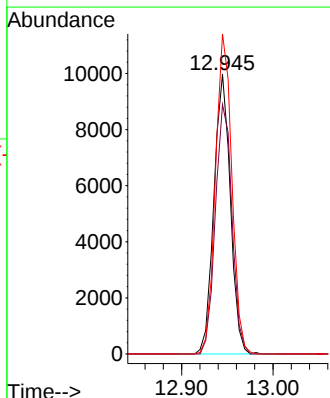
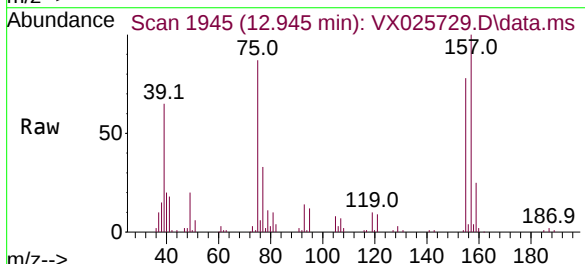
Instrument :
MSVOA_X
ClientSampleId :

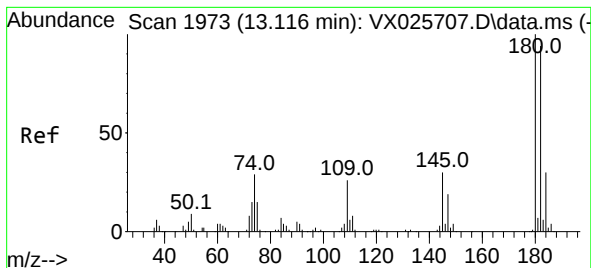
Tgt Ion:146 Resp: 74987
Ion Ratio Lower Upper
146 100
111 42.8 32.3 48.5
148 63.1 50.3 75.5



#68
1,2-Dibromo-3-chloropropane
Concen: 52.334 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

Tgt Ion: 75 Resp: 12429
Ion Ratio Lower Upper
75 100
155 89.3 79.4 119.2
157 114.5 100.4 150.6





#69

1,3,5-Trichlorobenzene

Concen: 45.023 ug/L

RT: 13.115 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VX025729.D

Acq: 11 Dec 2021 02:10

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180 Resp: 48283

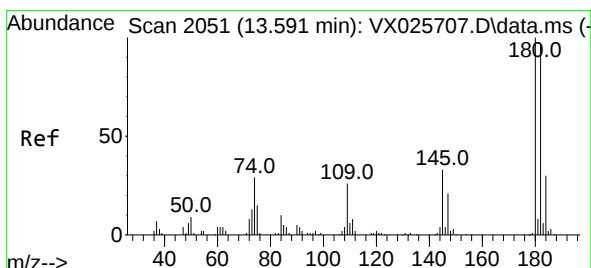
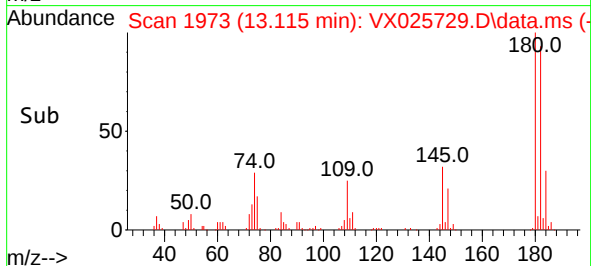
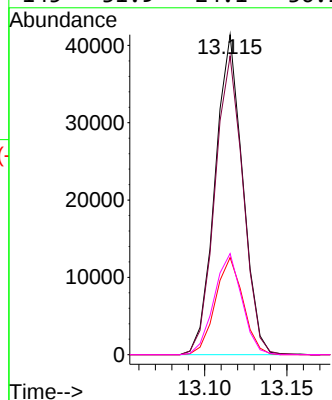
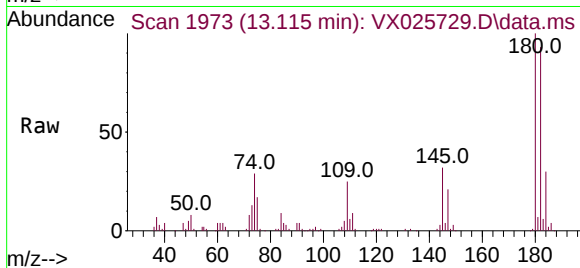
Ion Ratio Lower Upper

180 100

182 95.3 75.3 112.9

184 30.4 24.6 37.0

145 31.9 24.1 36.1



#70

1,2,4-trichlorobenzene

Concen: 45.073 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX025729.D

Acq: 11 Dec 2021 02:10

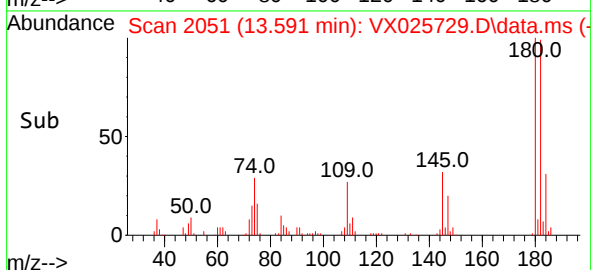
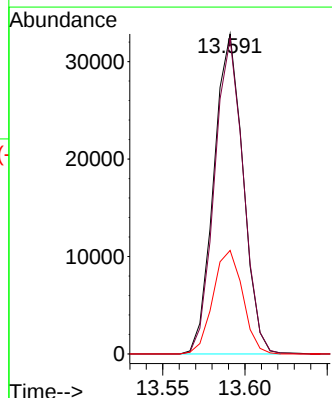
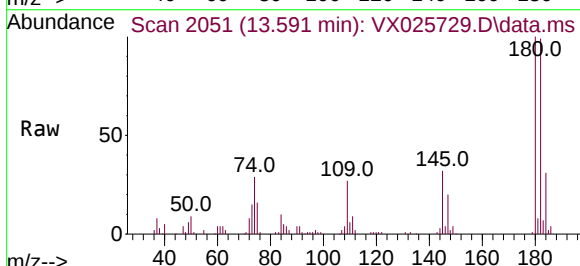
Tgt Ion:180 Resp: 40631

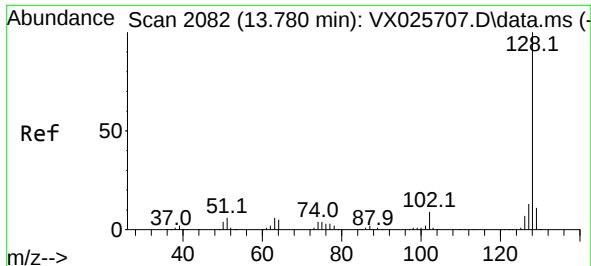
Ion Ratio Lower Upper

180 100

182 96.9 78.2 117.4

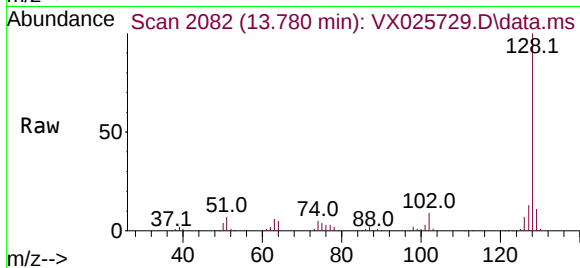
145 32.8 24.7 37.1



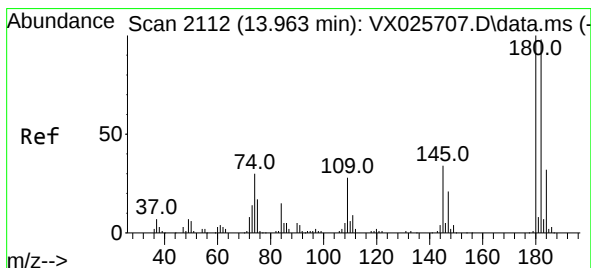
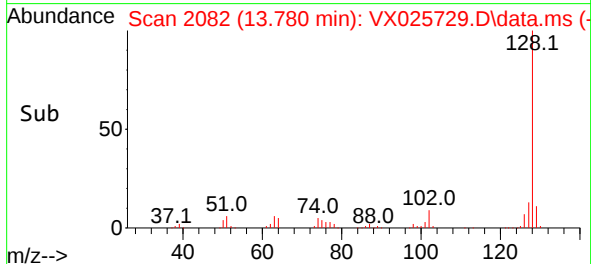
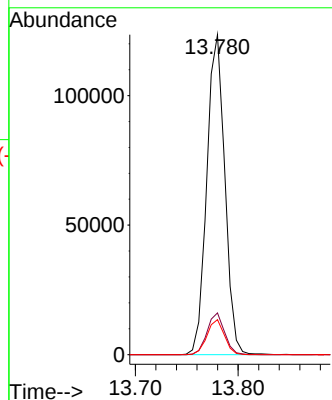


#71
Naphthalene
Concen: 49.349 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 150783
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.6 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 46.256 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025729.D
Acq: 11 Dec 2021 02:10

Tgt Ion:180 Resp: 42715
Ion Ratio Lower Upper
180 100
182 94.8 75.2 112.8
145 33.7 25.8 38.6

