

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121321\
 Data File : VX025762.D
 Acq On : 13 Dec 2021 20:27
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Dec 14 06:33:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 06:31:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	83817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	150867	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	27082	28.352	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	56.700%#
35) Dibromofluoromethane	5.385	113	21269	22.207	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	44.420%#
50) Toluene-d8	8.653	98	76240	21.487	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	42.980%#
62) 4-Bromofluorobenzene	11.085	95	28615	21.185	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	42.380%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	14597	20.591	ug/l	96
3) Chloromethane	1.294	50	21975	24.103	ug/l	100
4) Vinyl Chloride	1.374	62	21590	21.946	ug/l	99
5) Bromomethane	1.599	94	17189	35.326	ug/l	96
6) Chloroethane	1.685	64	17082	24.723	ug/l	93
7) Trichlorofluoromethane	1.886	101	35023	23.670	ug/l	95
8) Diethyl Ether	2.136	74	15234	24.577	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	17447	22.146	ug/l	97
10) Methyl Iodide	2.453	142	24407	24.190	ug/l	97
11) Tert butyl alcohol	2.965	59	28730	120.182	ug/l	97
12) 1,1-Dichloroethene	2.319	96	18492	23.359	ug/l	97
13) Acrolein	2.239	56	17424	276.269	ug/l	98
14) Allyl chloride	2.666	41	35494	24.462	ug/l	97
15) Acrylonitrile	3.068	53	67440	136.938	ug/l	99
16) Acetone	2.380	43	72021	141.979	ug/l	98
17) Carbon Disulfide	2.514	76	51695	23.090	ug/l	98
18) Methyl Acetate	2.709	43	43497	26.520	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	71785	25.467	ug/l	99
20) Methylene Chloride	2.794	84	24845	25.726	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	21273	24.170	ug/l	97
22) Diisopropyl ether	3.763	45	70848	25.369	ug/l	97
23) Vinyl Acetate	3.727	43	283433	126.696	ug/l	99
24) 1,1-Dichloroethane	3.611	63	39257	25.681	ug/l	96
25) 2-Butanone	4.562	43	98763	134.434	ug/l	97
26) 2,2-Dichloropropane	4.483	77	27698	20.824	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	25996	25.255	ug/l	99
28) Bromochloromethane	4.904	49	19184	26.817	ug/l	99
29) Tetrahydrofuran	5.013	42	62535	136.501	ug/l	99
30) Chloroform	5.099	83	44012	27.398	ug/l	99
31) Cyclohexane	5.477	56	28342	20.653	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	36033	24.839	ug/l	99
36) 1,1-Dichloropropene	5.696	75	27426	20.587	ug/l	98
37) Ethyl Acetate	4.721	43	35177	23.014	ug/l	98
38) Carbon Tetrachloride	5.684	117	31765	21.584	ug/l	95
39) Methylcyclohexane	7.385	83	26783	16.316	ug/l	99
40) Benzene	6.044	78	90752	22.358	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	19026	22.415	ug/l	97
42) 1,2-Dichloroethane	6.092	62	35236	25.911	ug/l	100
43) Isopropyl Acetate	6.342	43	54788	21.724	ug/l	99
44) Trichloroethene	7.129	130	24008	20.686	ug/l	93
45) 1,2-Dichloropropane	7.434	63	22722	22.775	ug/l	92
46) Dibromomethane	7.586	93	18394	25.039	ug/l	97
47) Bromodichloromethane	7.824	83	35569	24.558	ug/l	99
48) Methyl methacrylate	7.696	41	26309	22.095	ug/l	99
49) 1,4-Dioxane	7.665	88	12810	510.047	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	188156	118.177	ug/l	99
52) Toluene	8.720	92	57277	21.648	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	32770	20.736	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	36098	21.157	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	24825	23.428	ug/l	97
56) Ethyl methacrylate	9.116	69	35267	20.754	ug/l	99
57) 1,3-Dichloropropane	9.311	76	40713	23.142	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	76396	97.690	ug/l	99
59) 2-Hexanone	9.433	43	144985	116.261	ug/l	99
60) Dibromochloromethane	9.525	129	28740	23.408	ug/l	99
61) 1,2-Dibromoethane	9.610	107	26855	23.357	ug/l	99
64) Tetrachloroethene	9.275	164	23514	19.168	ug/l	96
65) Chlorobenzene	10.079	112	63672	20.685	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	24441	20.599	ug/l	98
67) Ethyl Benzene	10.195	91	105244	19.826	ug/l	99
68) m/p-Xylenes	10.305	106	83385	38.528	ug/l	98
69) o-Xylene	10.646	106	42252	19.954	ug/l	98
70) Styrene	10.659	104	70234	19.975	ug/l	99
71) Bromoform	10.805	173	20507	20.017	ug/l #	98
73) Isopropylbenzene	10.963	105	100840	19.823	ug/l	100
74) N-amyl acetate	10.848	43	42959	19.584	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	38635	23.107	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	41361	27.943	ug/l	94
77) Bromobenzene	11.201	156	27406	20.904	ug/l	99
78) n-propylbenzene	11.305	91	112558	19.742	ug/l	100
79) 2-Chlorotoluene	11.366	91	74316	21.145	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	85781	19.982	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	10388	18.225	ug/l	93
82) 4-Chlorotoluene	11.457	91	84626	21.101	ug/l	99
83) tert-Butylbenzene	11.719	119	81521	18.894	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	87720	20.617	ug/l	99
85) sec-Butylbenzene	11.890	105	94471	18.071	ug/l	100
86) p-Isopropyltoluene	12.012	119	80576	17.963	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	48477	19.910	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	49973	20.181	ug/l	99
89) n-Butylbenzene	12.335	91	62657	16.666	ug/l	99
90) Hexachloroethane	12.542	117	15068	18.118	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	49178	20.642	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8639	24.484	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	23088	16.988	ug/l	100
94) Hexachlorobutadiene	13.725	225	7949	12.451	ug/l	98
95) Naphthalene	13.780	128	84147	19.550	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	23365	17.404	ug/l	98

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ClientSampleId :
VSTDICC020

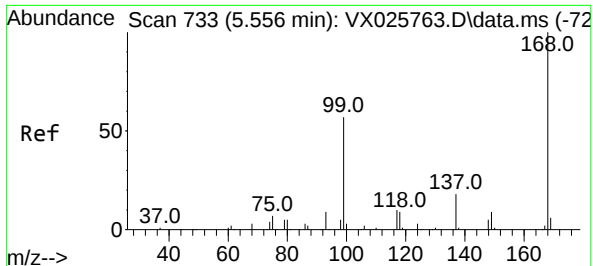
Quant Time: Dec 14 06:33:30 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

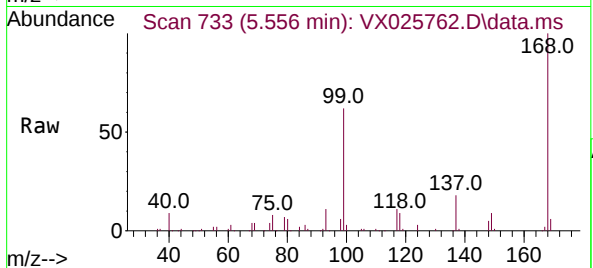
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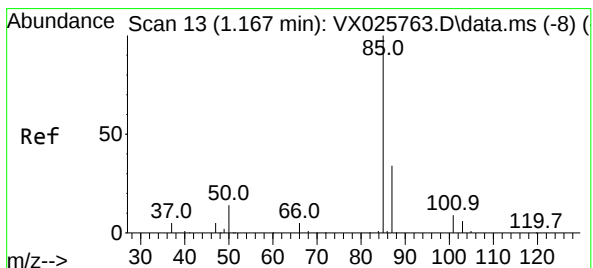
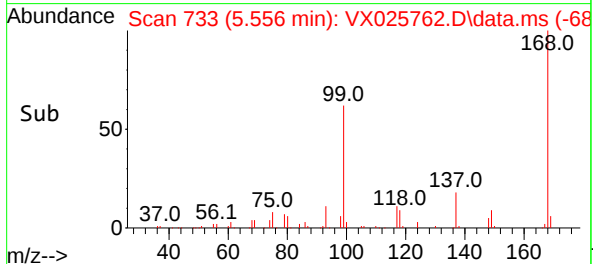
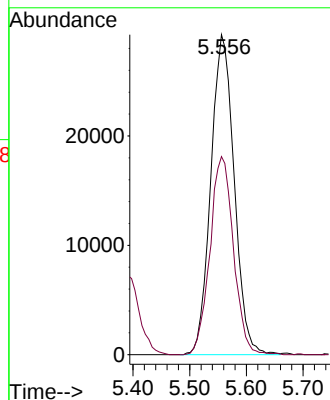


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025762.D
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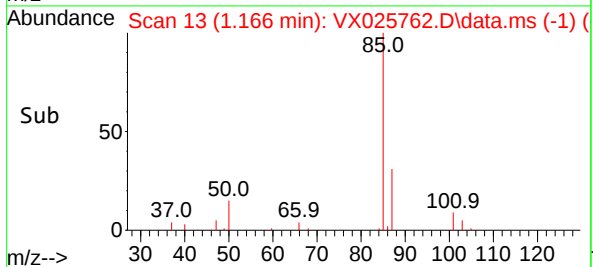
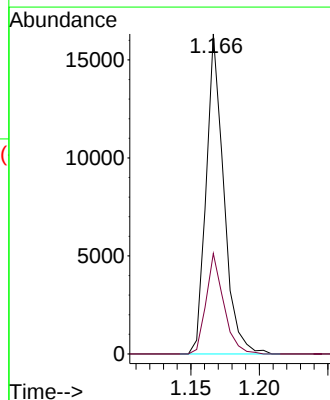
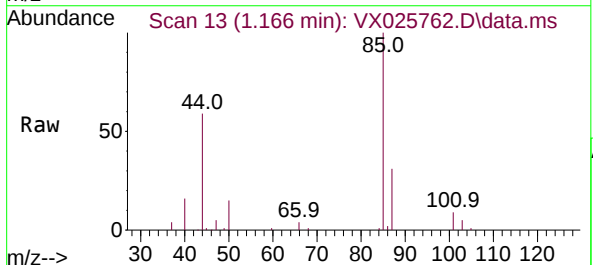


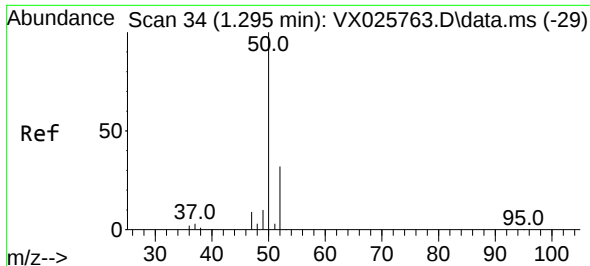
Tgt Ion:168 Resp: 83817
Ion Ratio Lower Upper
168 100
99 61.9 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 20.591 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion: 85 Resp: 14597
Ion Ratio Lower Upper
85 100
87 31.4 17.0 50.9

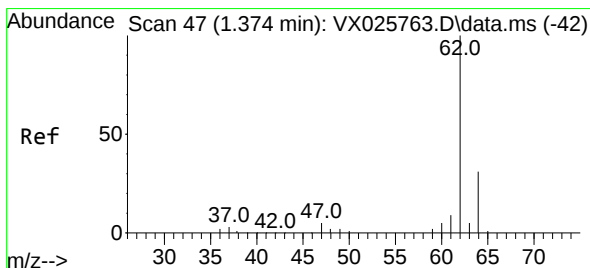
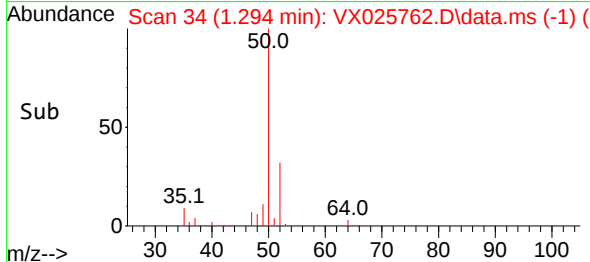
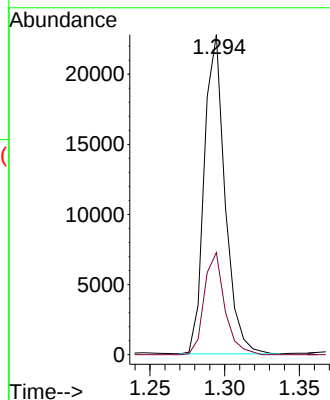
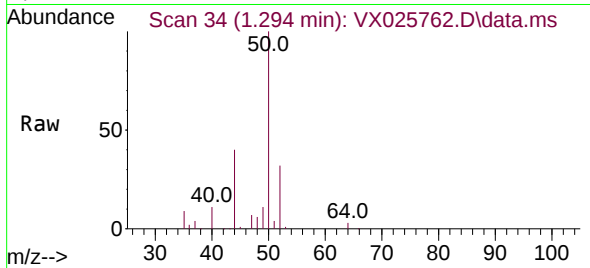




#3
Chloromethane
Concen: 24.103 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

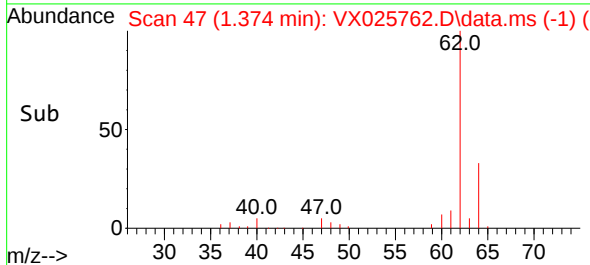
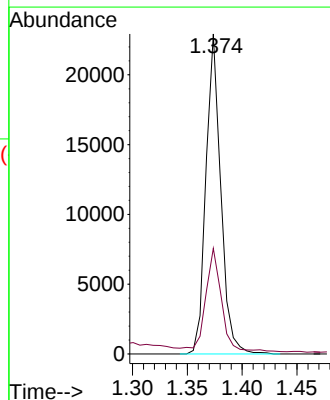
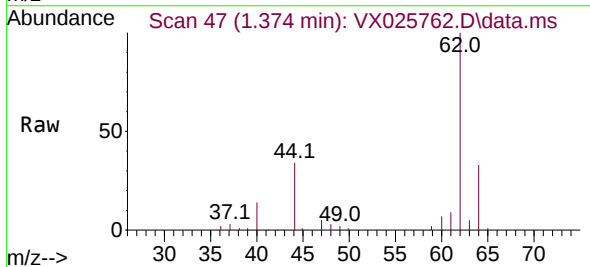
Instrument :
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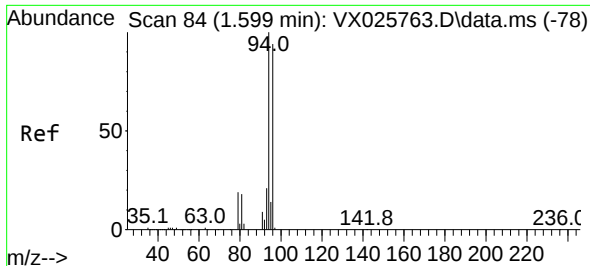
Tgt Ion: 50 Resp: 21975
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0



#4
Vinyl Chloride
Concen: 21.946 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion: 62 Resp: 21590
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.2

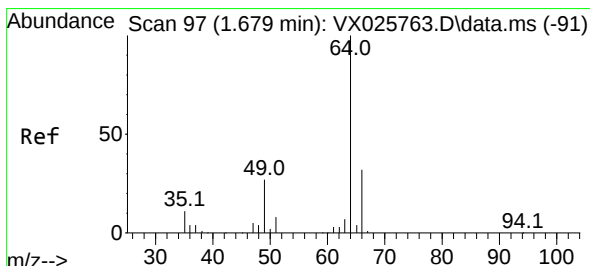
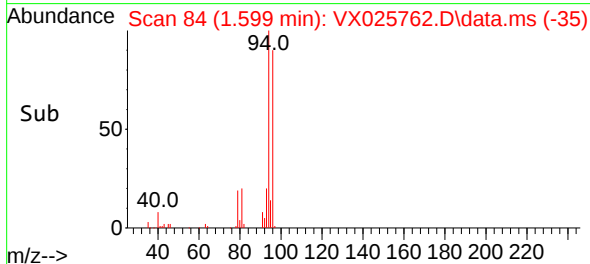
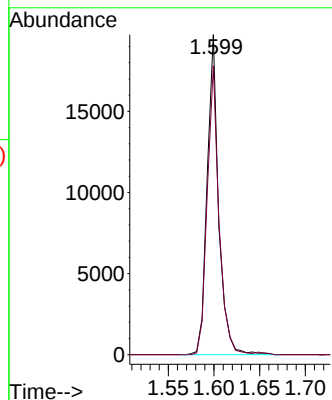
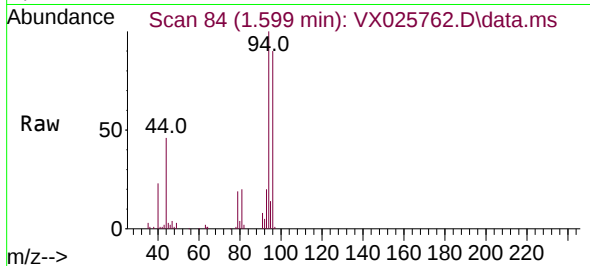




#5
Bromomethane
Concen: 35.326 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

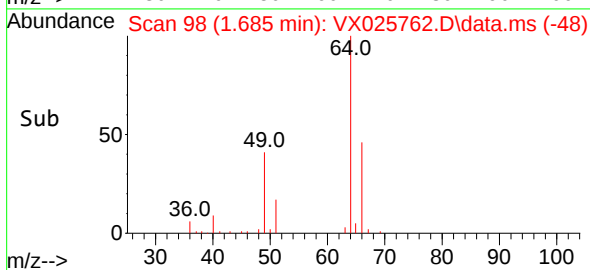
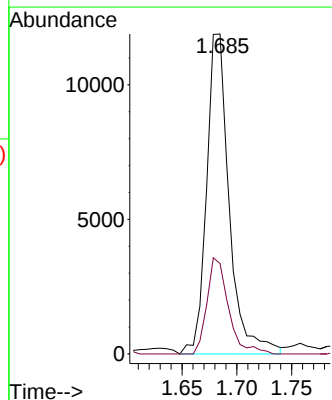
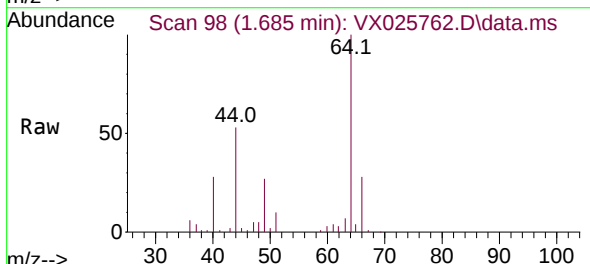
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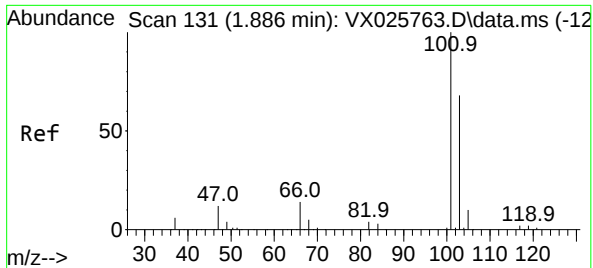
Tgt Ion: 94 Resp: 17189
Ion Ratio Lower Upper
94 100
96 90.2 75.0 112.4



#6
Chloroethane
Concen: 24.723 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion: 64 Resp: 17082
Ion Ratio Lower Upper
64 100
66 28.3 25.9 38.9

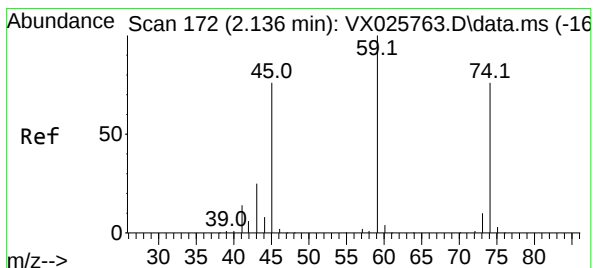
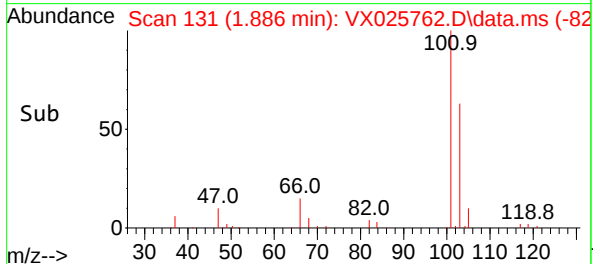
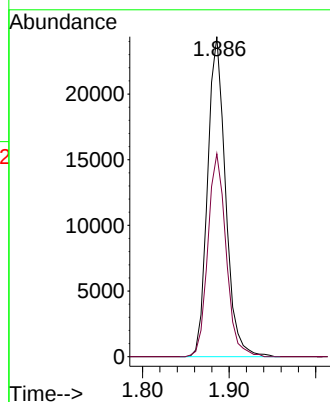
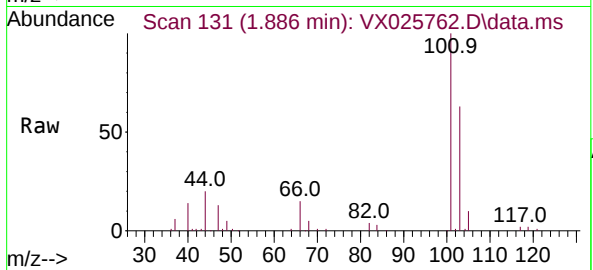




#7
 Trichlorofluoromethane
 Concen: 23.670 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025762.D
 Acq: 13 Dec 2021 20:27

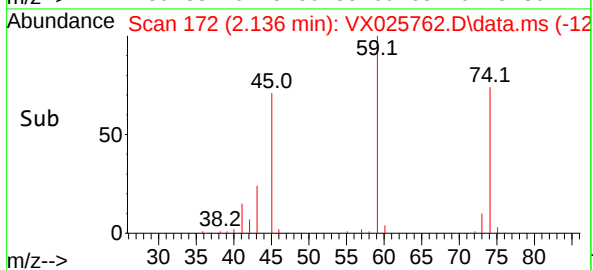
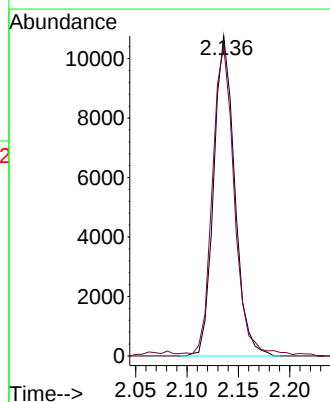
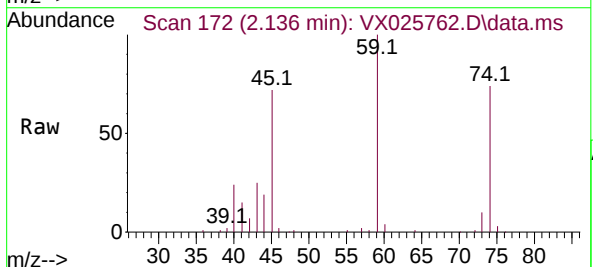
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion:101 Resp: 35023
 Ion Ratio Lower Upper
 101 100
 103 63.4 54.1 81.1



#8
 Diethyl Ether
 Concen: 24.577 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX025762.D
 Acq: 13 Dec 2021 20:27

Tgt Ion: 74 Resp: 15234
 Ion Ratio Lower Upper
 74 100
 45 102.7 50.4 151.2

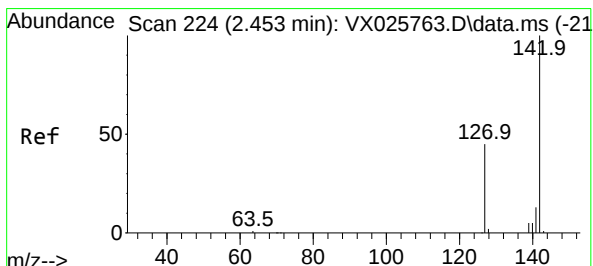
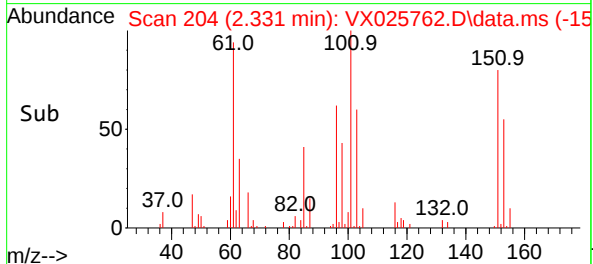
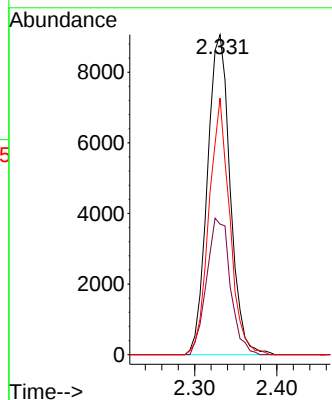
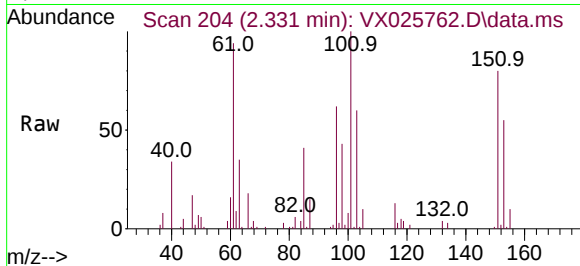




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.146 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025762.D
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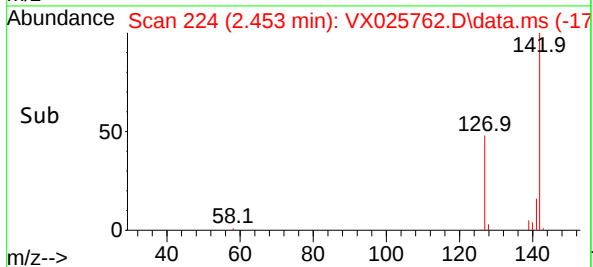
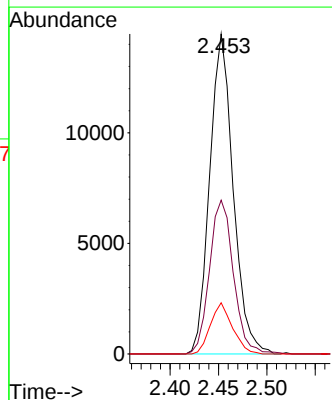
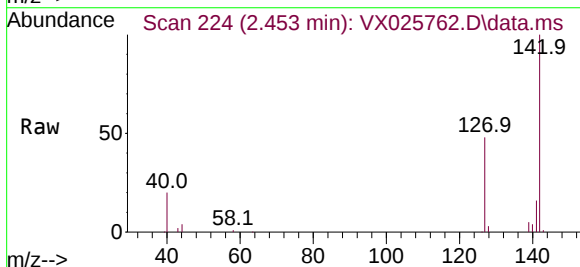
Instrument :
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ClientSampleId :
VSTDIC020

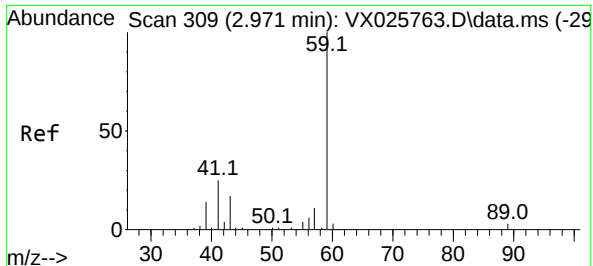
Tgt Ion:101 Resp: 17447
Ion Ratio Lower Upper
101 100
85 44.4 36.5 54.7
151 73.1 60.6 90.8



#10
Methyl Iodide
Concen: 24.190 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion:142 Resp: 24407
Ion Ratio Lower Upper
142 100
127 49.0 37.5 56.3
141 15.0 11.4 17.0





#11

Tert butyl alcohol

Concen: 120.182 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

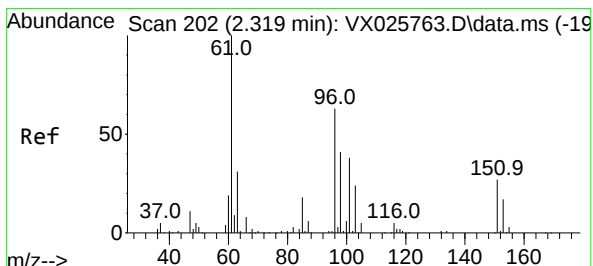
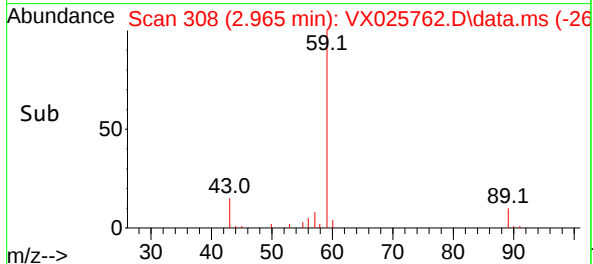
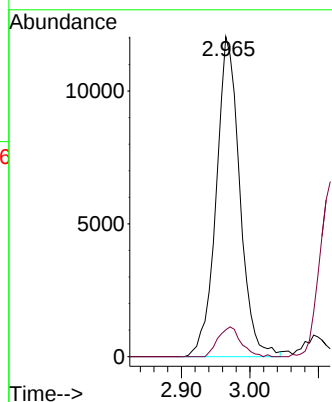
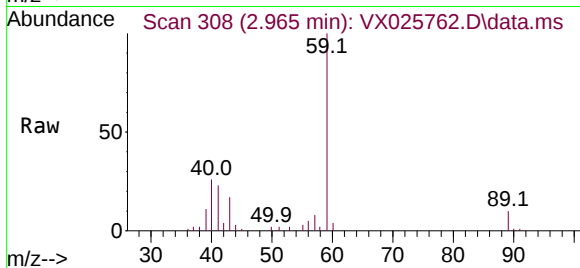
VSTDIC020

Tgt Ion: 59 Resp: 28730

Ion Ratio Lower Upper

59 100

57 9.1 8.2 12.2



#12

1,1-Dichloroethene

Concen: 23.359 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

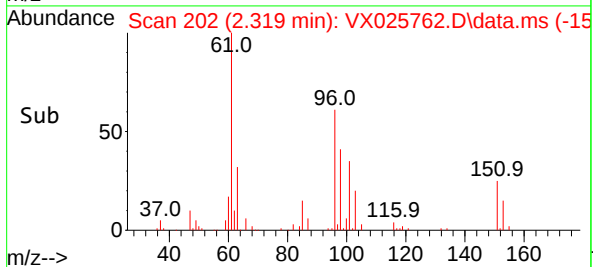
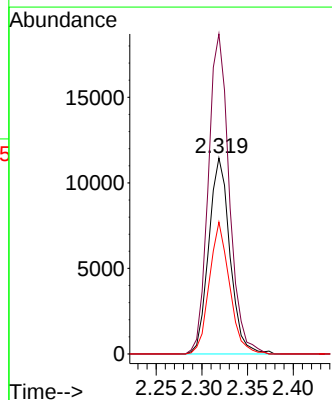
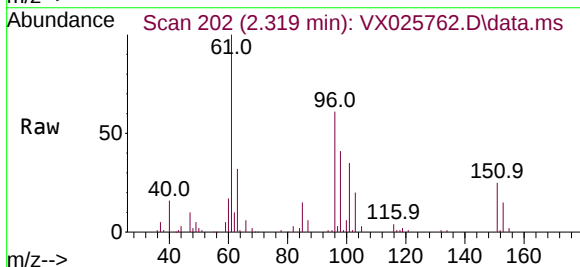
Tgt Ion: 96 Resp: 18492

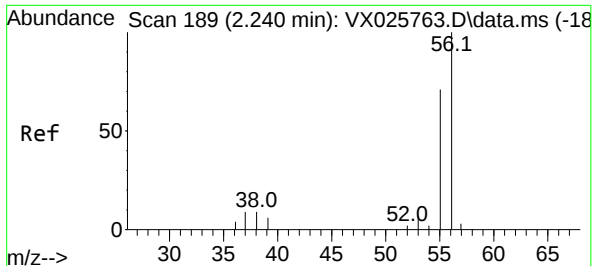
Ion Ratio Lower Upper

96 100

61 163.3 127.5 191.3

98 67.3 52.0 78.0





#13

Acrolein

Concen: 276.269 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

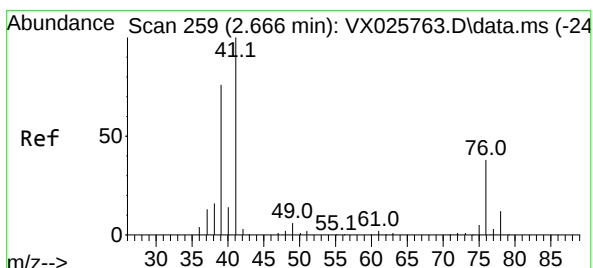
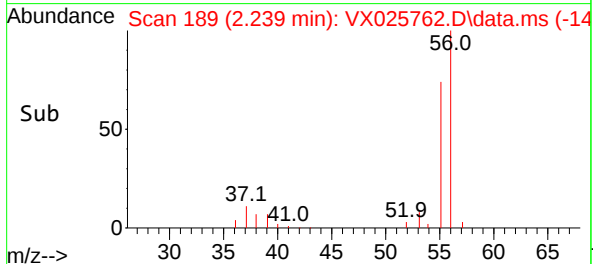
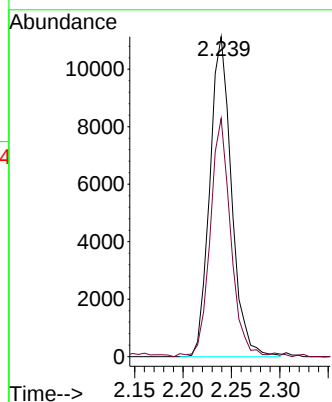
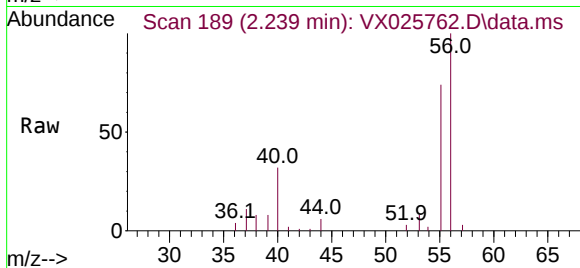
VSTDICC020

Tgt Ion: 56 Resp: 17424

Ion Ratio Lower Upper

56 100

55 69.9 57.4 86.2



#14

Allyl chloride

Concen: 24.462 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

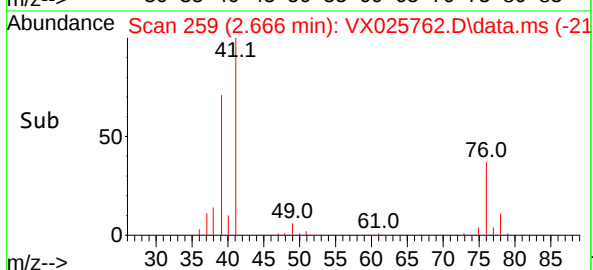
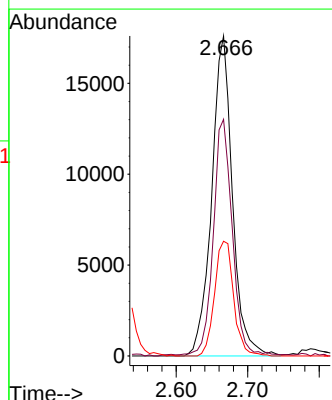
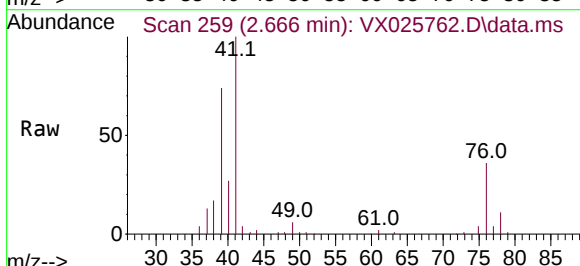
Tgt Ion: 41 Resp: 35494

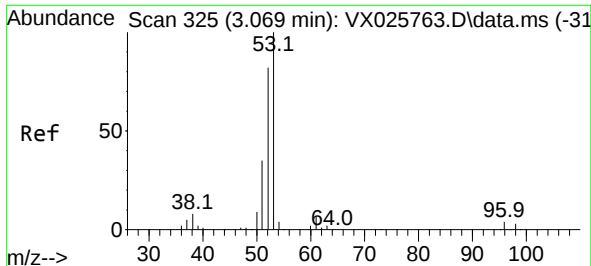
Ion Ratio Lower Upper

41 100

39 66.7 55.4 83.0

76 33.0 27.6 41.4





#15

Acrylonitrile

Concen: 136.938 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

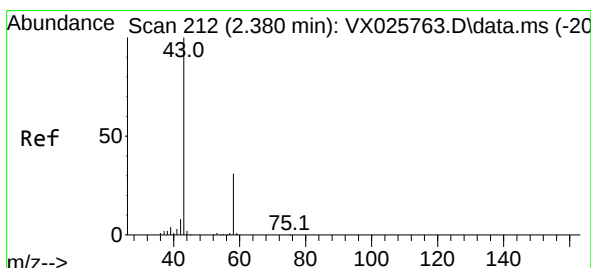
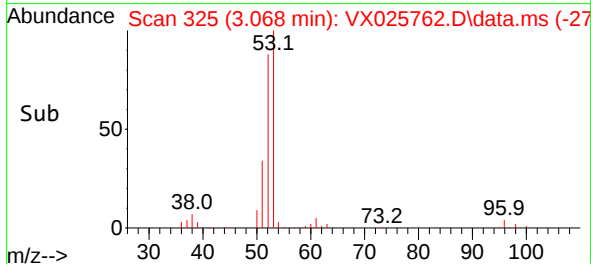
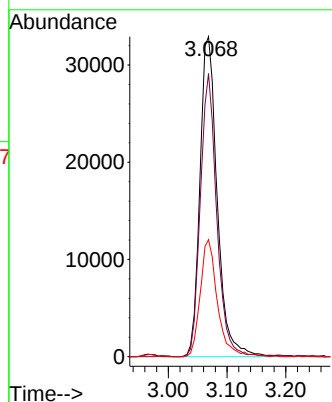
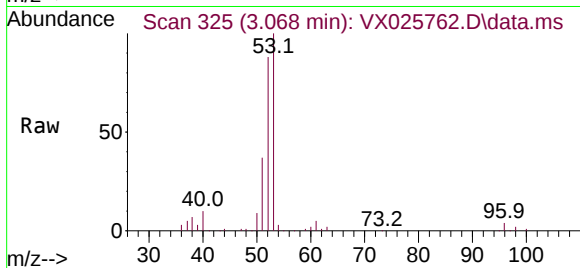
Tgt Ion: 53 Resp: 67440

Ion Ratio Lower Upper

53 100

52 83.6 66.2 99.2

51 36.4 29.4 44.0



#16

Acetone

Concen: 141.979 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX025762.D

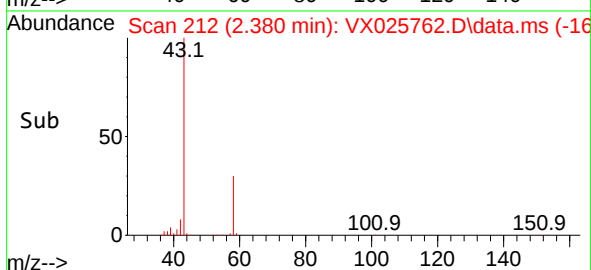
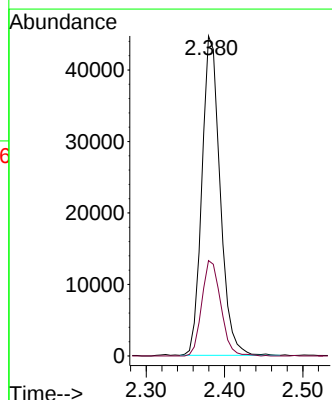
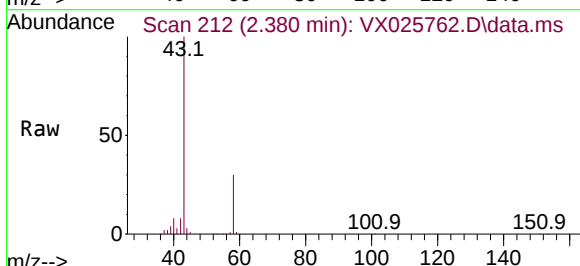
Acq: 13 Dec 2021 20:27

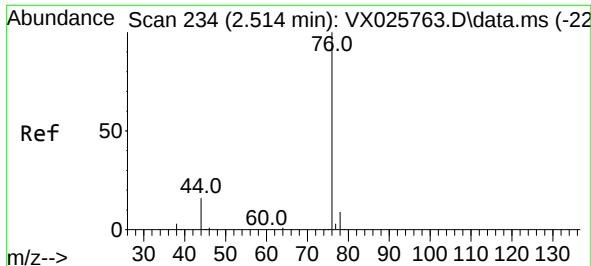
Tgt Ion: 43 Resp: 72021

Ion Ratio Lower Upper

43 100

58 29.9 24.8 37.2

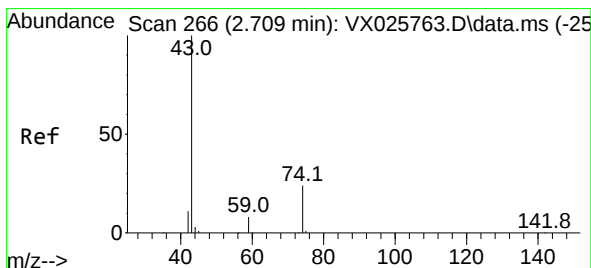
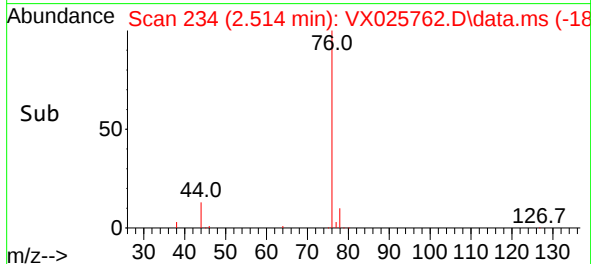
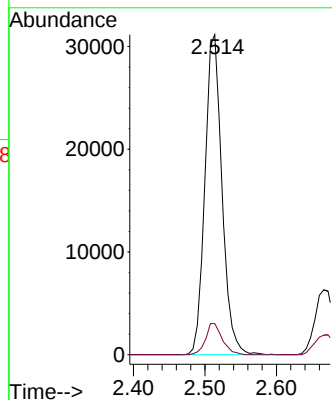
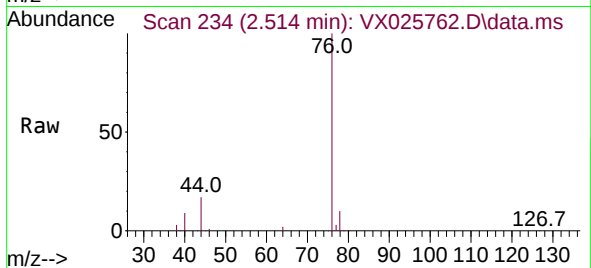




#17
Carbon Disulfide
Concen: 23.090 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

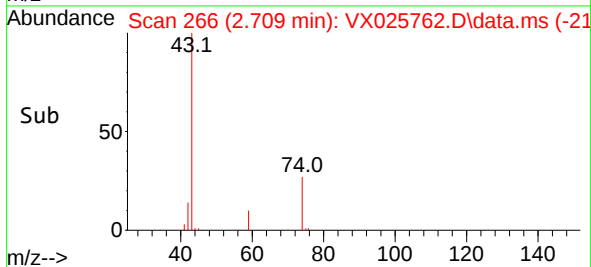
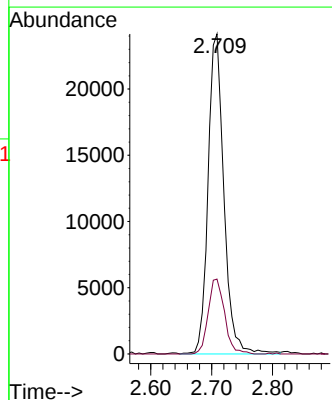
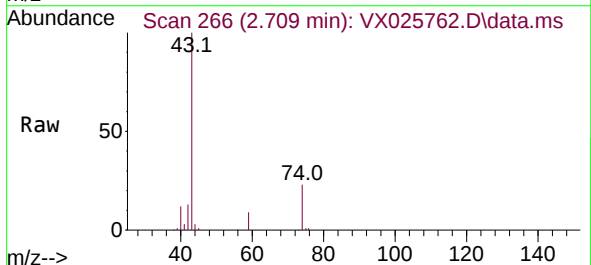
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 51695
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 26.520 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion: 43 Resp: 43497
Ion Ratio Lower Upper
43 100
74 24.3 19.1 28.7

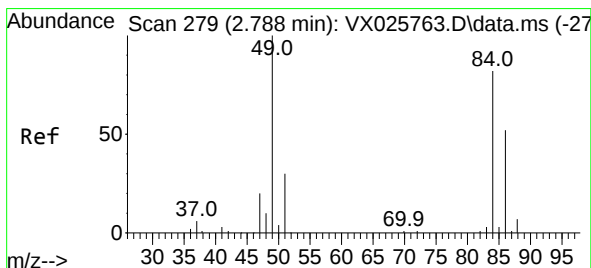
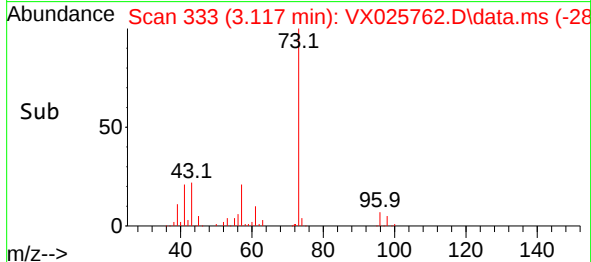
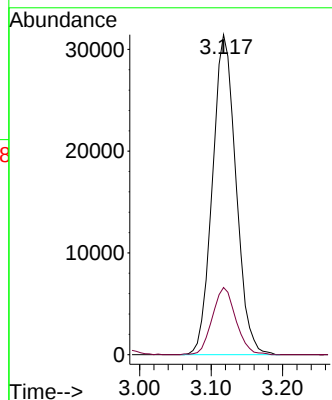
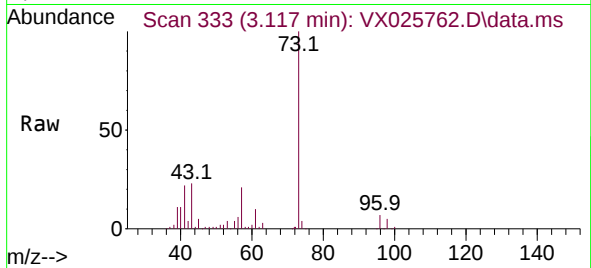




#19
Methyl tert-butyl Ether
Concen: 25.467 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

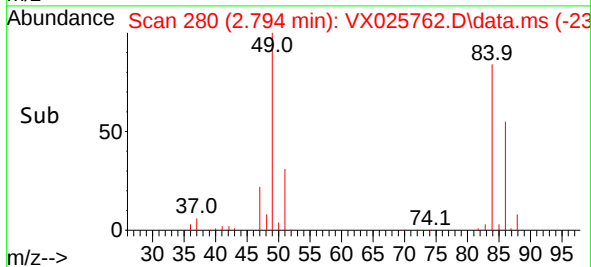
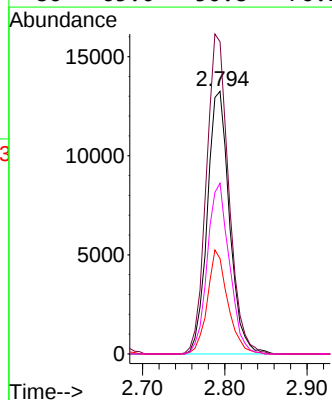
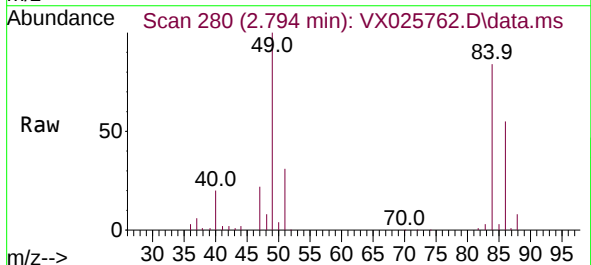
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

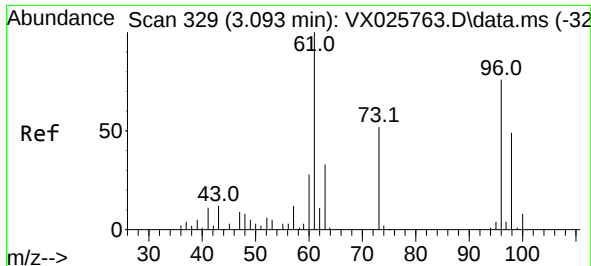
Tgt Ion: 73 Resp: 71785
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.6



#20
Methylene Chloride
Concen: 25.726 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion: 84 Resp: 24845
Ion Ratio Lower Upper
84 100
49 118.8 97.1 145.7
51 36.3 29.3 43.9
86 65.0 50.8 76.2

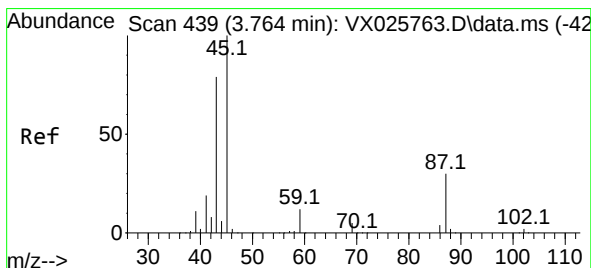
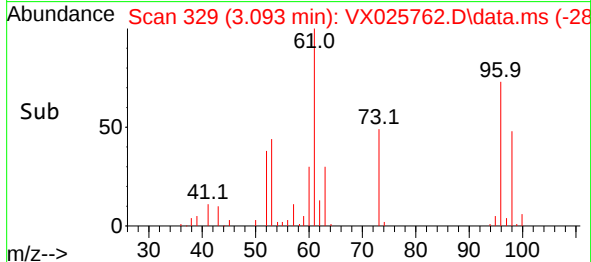
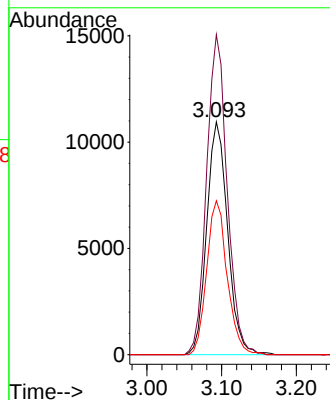
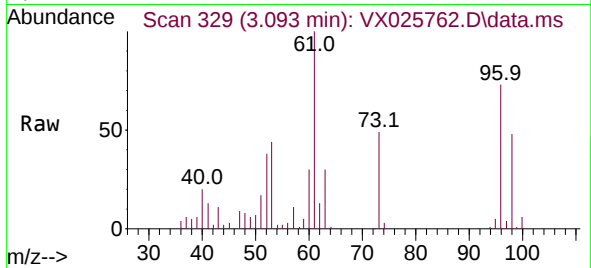




#21
trans-1,2-Dichloroethene
Concen: 24.170 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

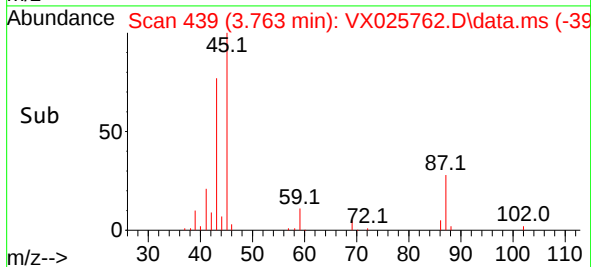
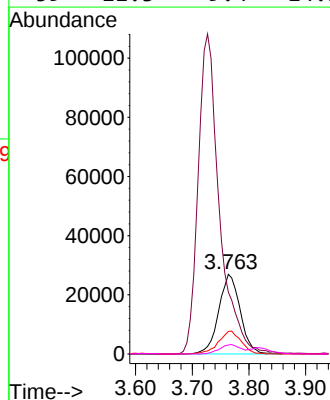
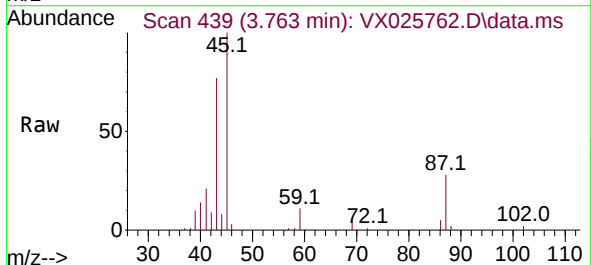
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

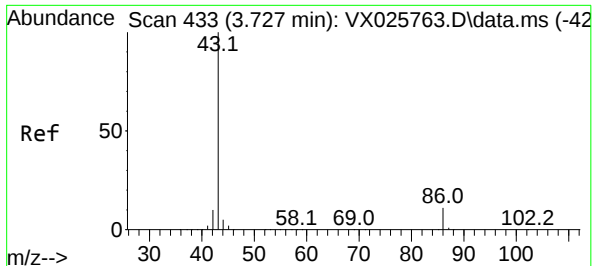
Tgt Ion: 96 Resp: 21273
Ion Ratio Lower Upper
96 100
61 137.5 105.7 158.5
98 66.1 52.1 78.1



#22
Diisopropyl ether
Concen: 25.369 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion: 45 Resp: 70848
Ion Ratio Lower Upper
45 100
43 76.8 63.8 95.6
87 28.3 24.2 36.4
59 11.3 9.4 14.2

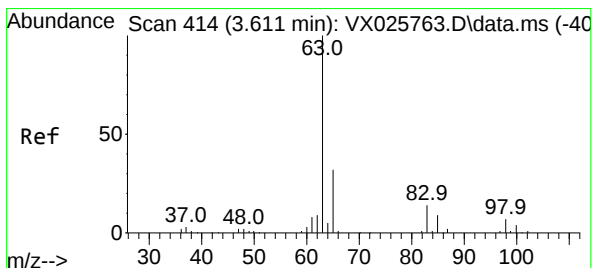
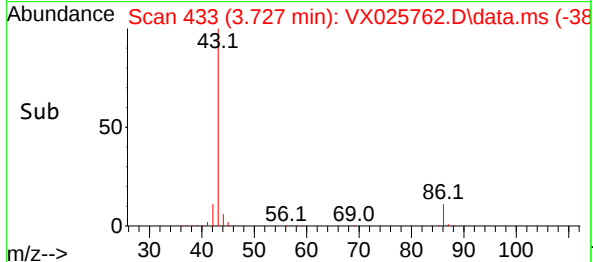
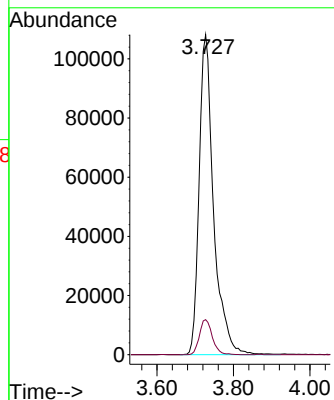
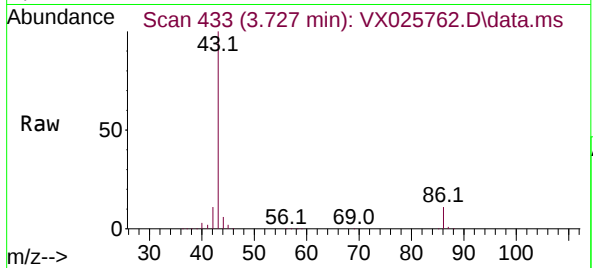




#23
 Vinyl Acetate
 Concen: 126.696 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025762.D
 Acq: 13 Dec 2021 20:27

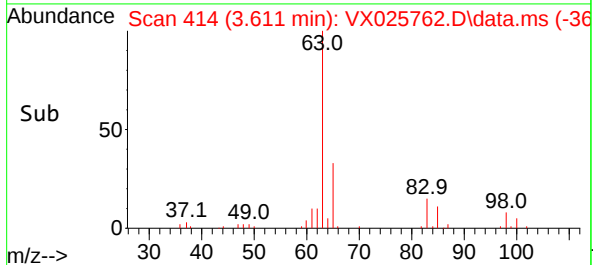
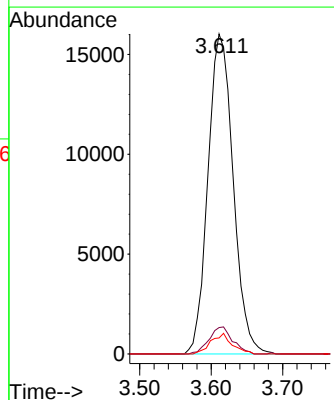
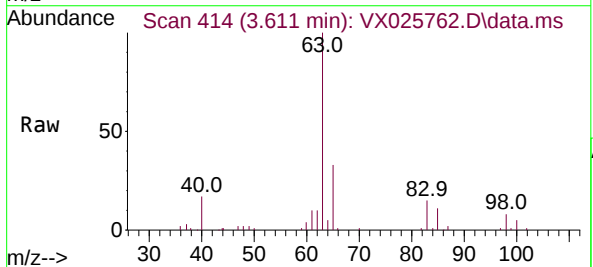
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

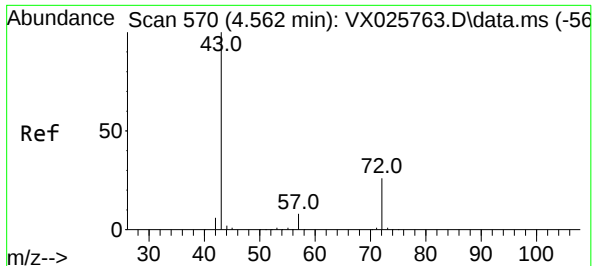
Tgt Ion: 43 Resp: 283433
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 25.681 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025762.D
 Acq: 13 Dec 2021 20:27

Tgt Ion: 63 Resp: 39257
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.3 9.9
 100 5.0 2.2 6.6





#25

2-Butanone

Concen: 134.434 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

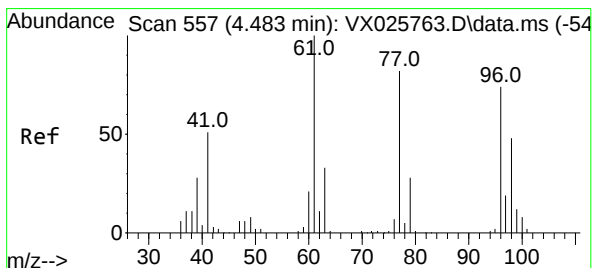
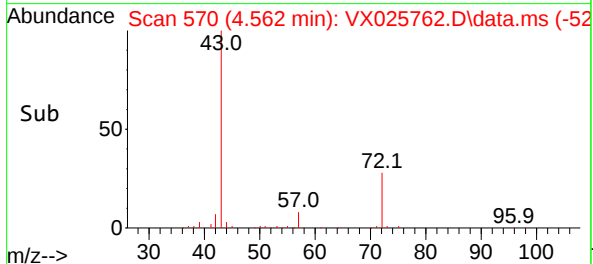
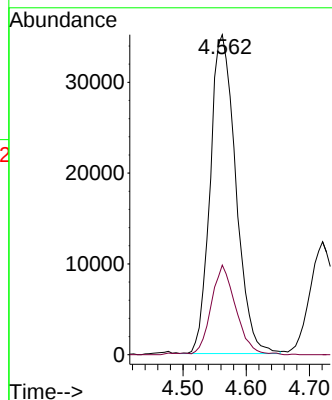
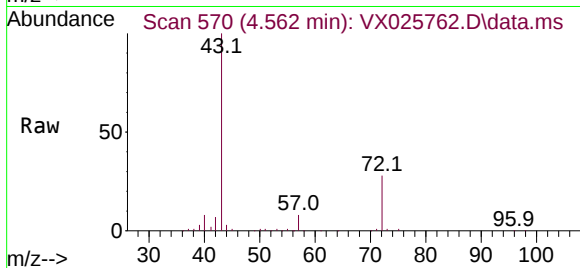
VSTDIC020

Tgt Ion: 43 Resp: 98763

Ion Ratio Lower Upper

43 100

72 27.9 21.0 31.4



#26

2,2-Dichloropropane

Concen: 20.824 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX025762.D

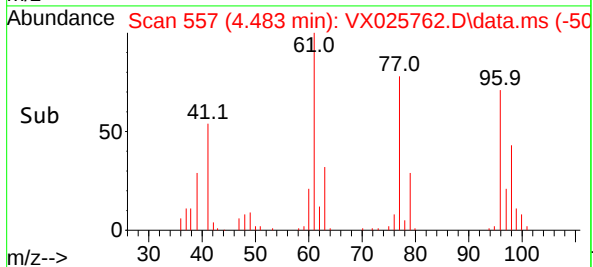
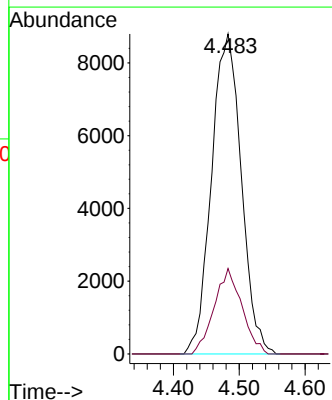
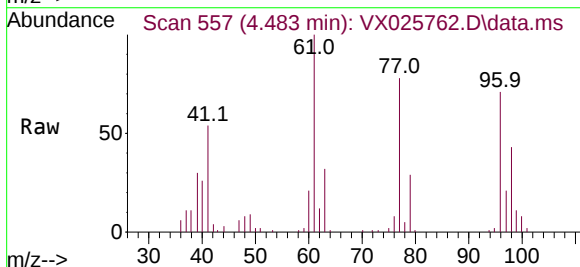
Acq: 13 Dec 2021 20:27

Tgt Ion: 77 Resp: 27698

Ion Ratio Lower Upper

77 100

97 24.9 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 25.255 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

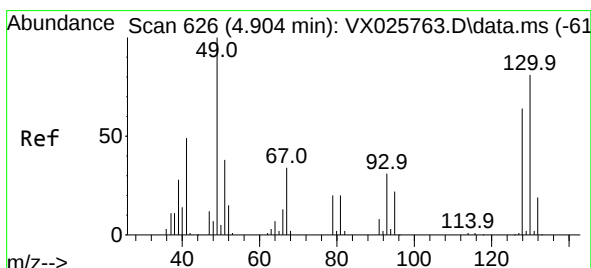
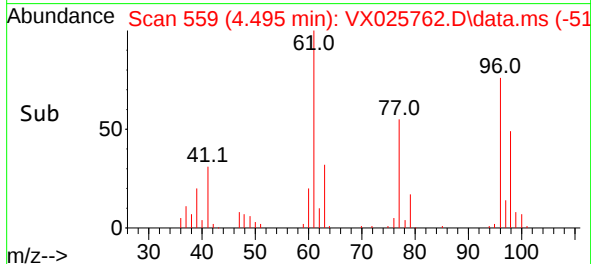
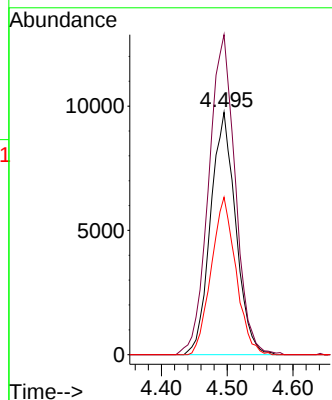
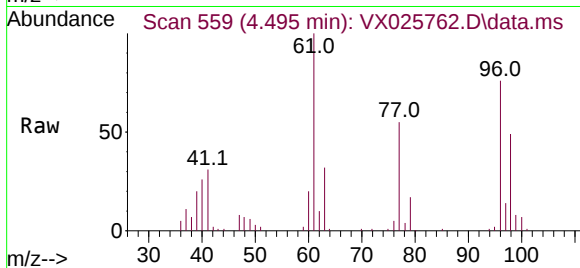
Tgt Ion: 96 Resp: 25996

Ion Ratio Lower Upper

96 100

61 139.0 0.0 276.8

98 63.6 0.0 130.6



#28

Bromochloromethane

Concen: 26.817 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

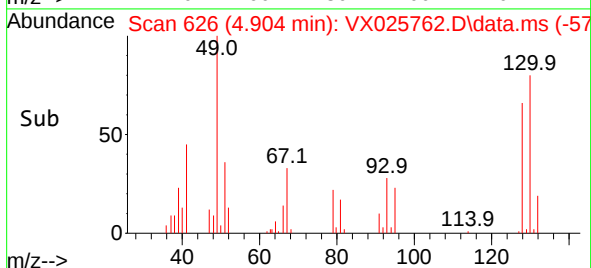
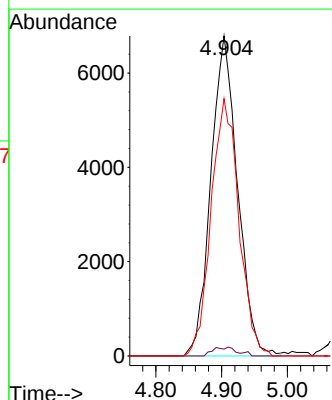
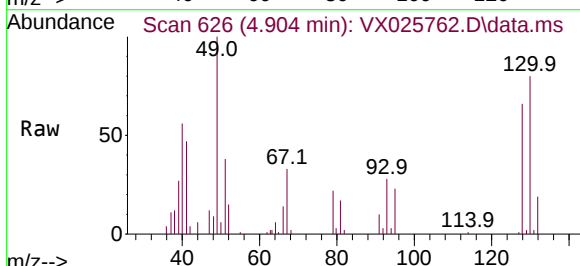
Tgt Ion: 49 Resp: 19184

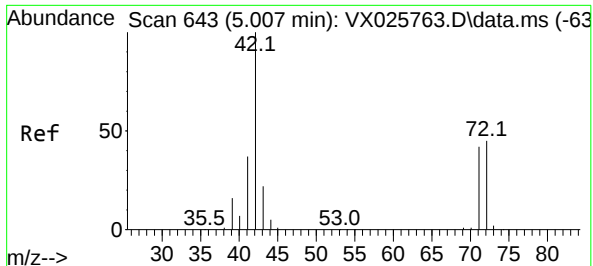
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.4

130 83.2 67.1 100.7





#29

Tetrahydrofuran

Concen: 136.501 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

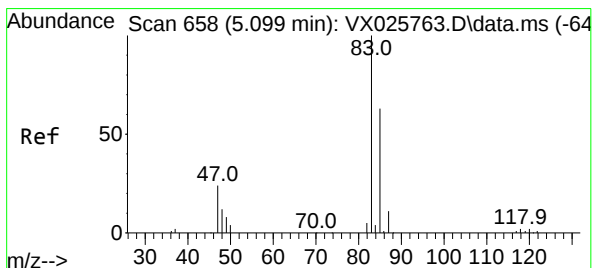
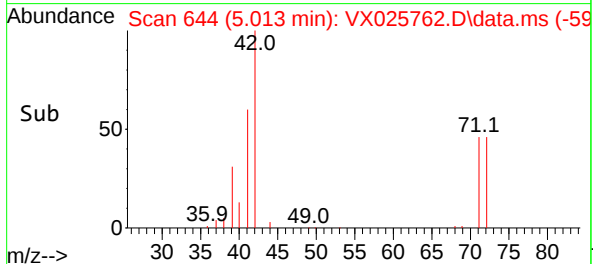
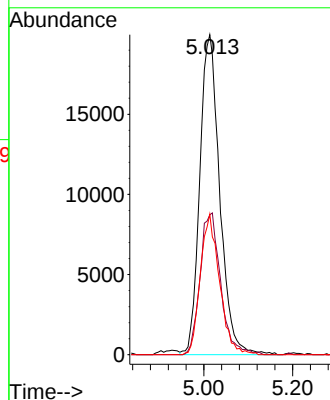
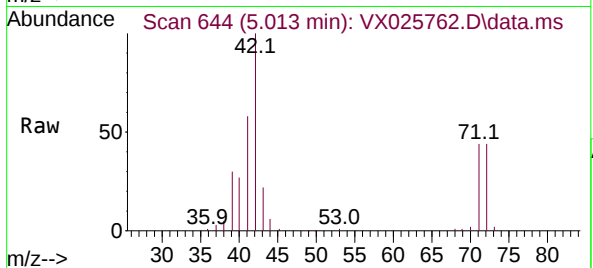
Tgt Ion: 42 Resp: 62535

Ion Ratio Lower Upper

42 100

72 45.7 37.0 55.6

71 42.2 34.1 51.1



#30

Chloroform

Concen: 27.398 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX025762.D

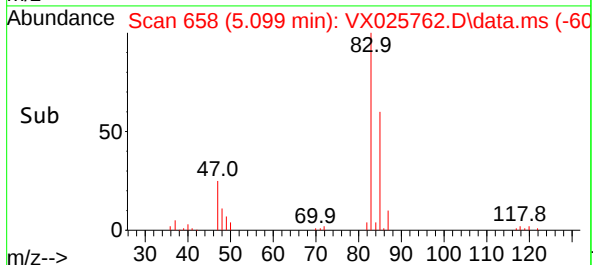
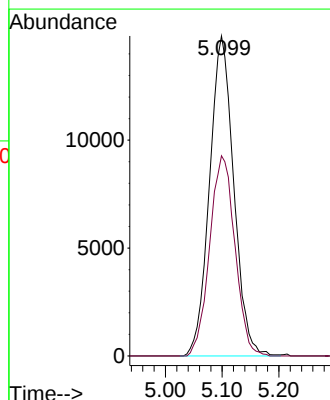
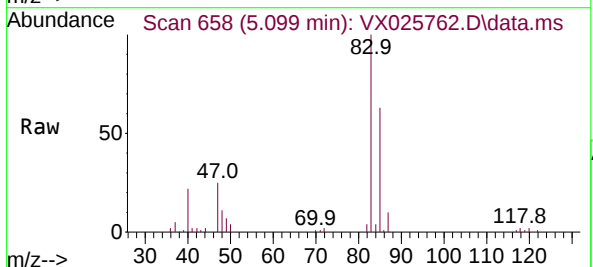
Acq: 13 Dec 2021 20:27

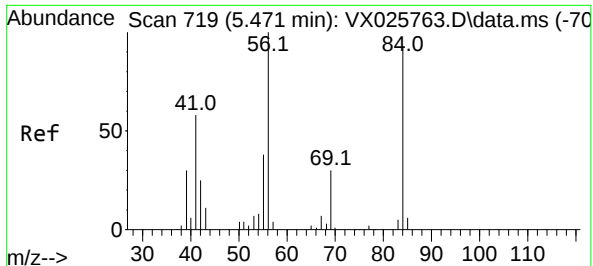
Tgt Ion: 83 Resp: 44012

Ion Ratio Lower Upper

83 100

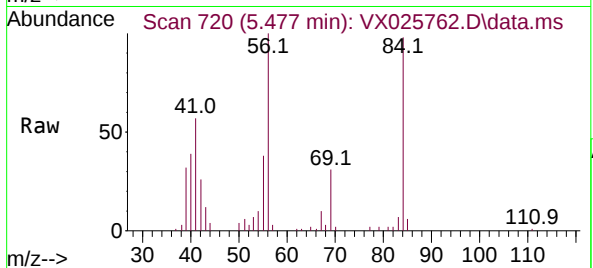
85 62.6 50.6 75.8





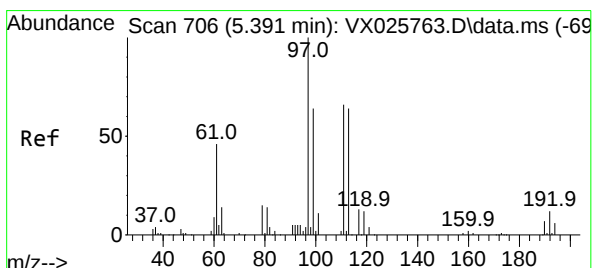
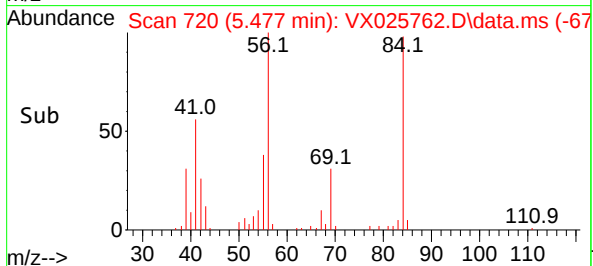
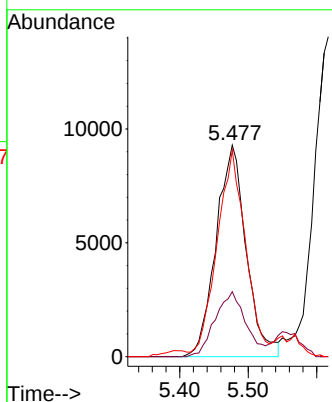
#31
Cyclohexane
Concen: 20.653 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 28342

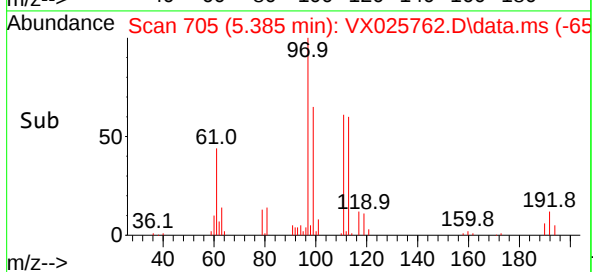
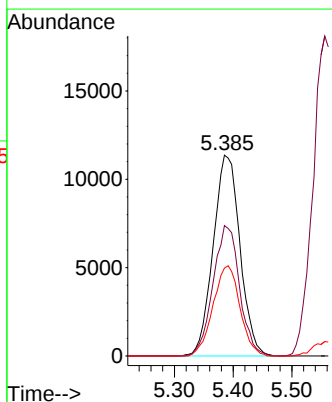
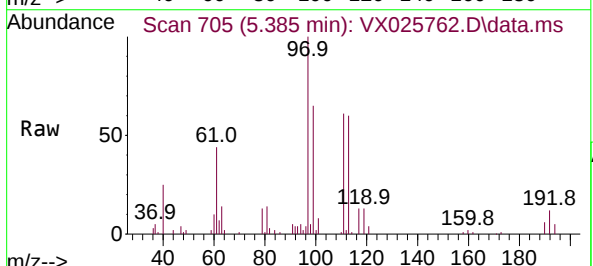
Ion	Ratio	Lower	Upper
56	100		
69	30.7	23.9	35.9
84	94.9	73.2	109.8

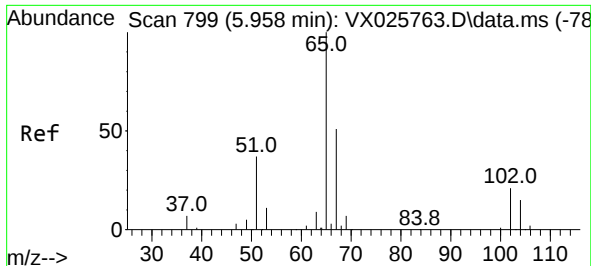


#32
1,1,1-Trichloroethane
Concen: 24.839 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion: 97 Resp: 36033

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.5	77.3
61	45.1	35.5	53.3





#33

1,2-Dichloroethane-d4

Concen: 28.352 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

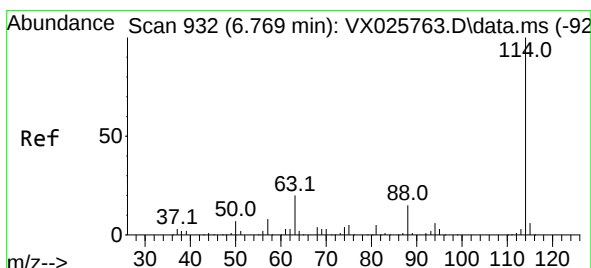
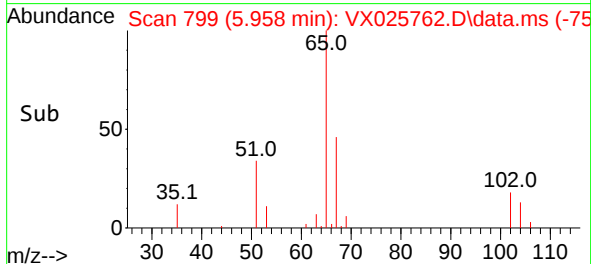
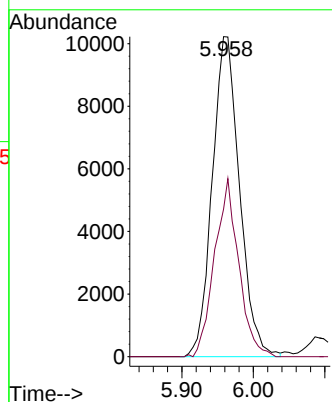
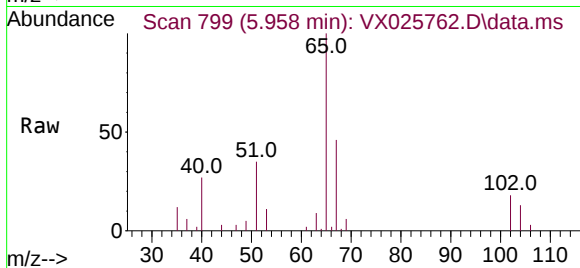
VSTDIC020

Tgt Ion: 65 Resp: 27082

Ion Ratio Lower Upper

65 100

67 49.2 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

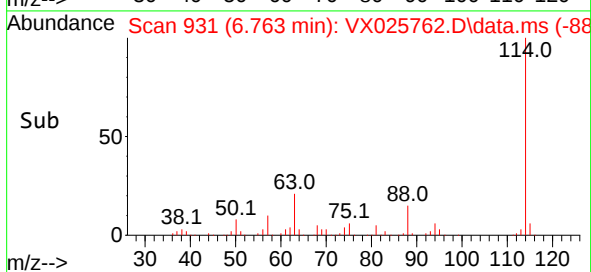
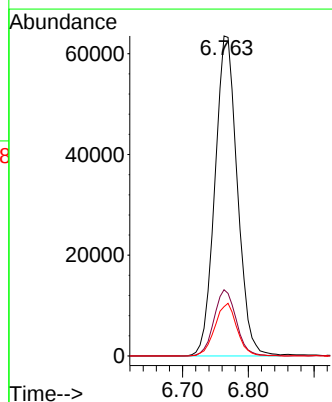
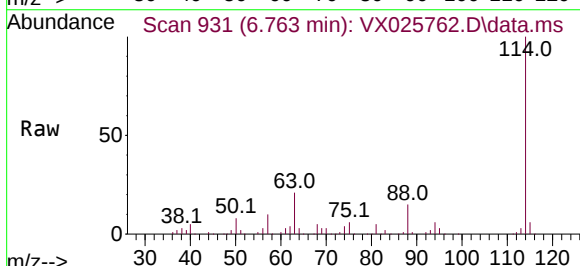
Tgt Ion: 114 Resp: 150867

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 15.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 22.207 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

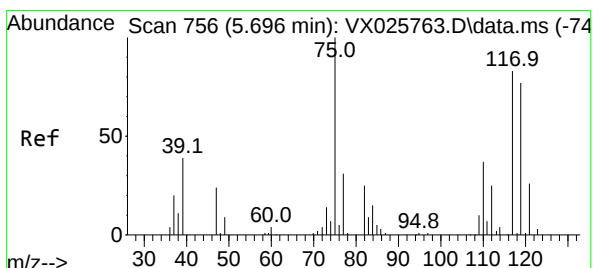
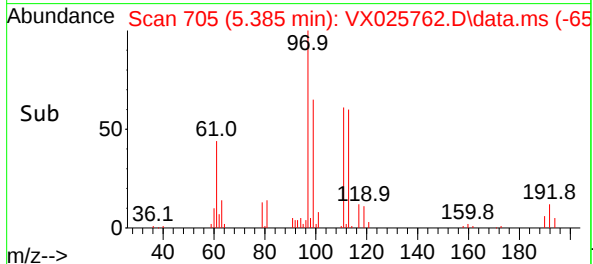
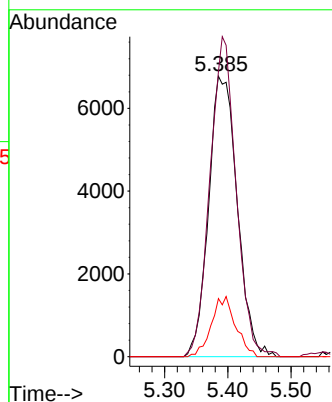
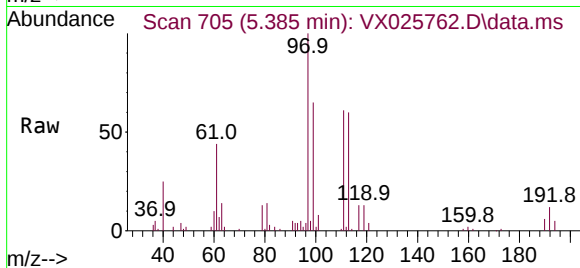
Tgt Ion:113 Resp: 21269

Ion Ratio Lower Upper

113 100

111 104.2 81.8 122.8

192 18.1 15.0 22.4



#36

1,1-Dichloropropene

Concen: 20.587 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

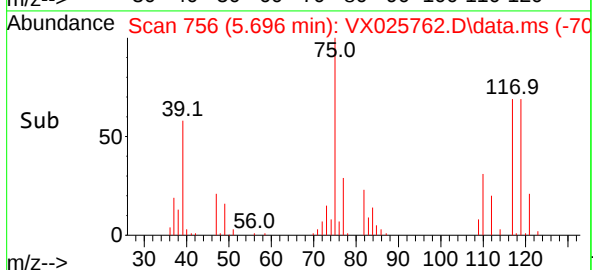
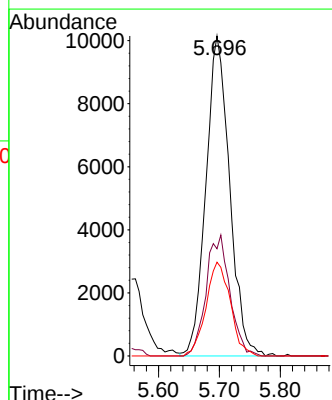
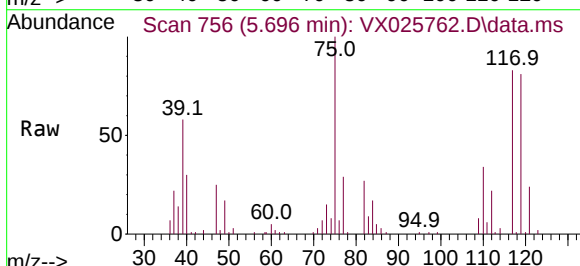
Tgt Ion: 75 Resp: 27426

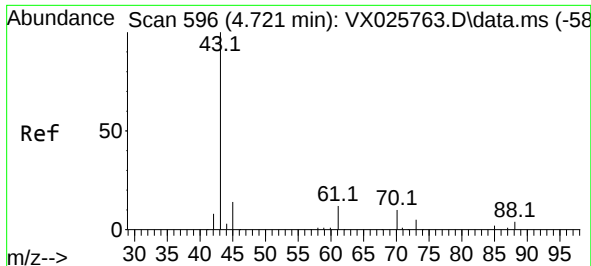
Ion Ratio Lower Upper

75 100

110 37.9 18.2 54.6

77 30.1 24.7 37.1





#37

Ethyl Acetate

Concen: 23.014 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

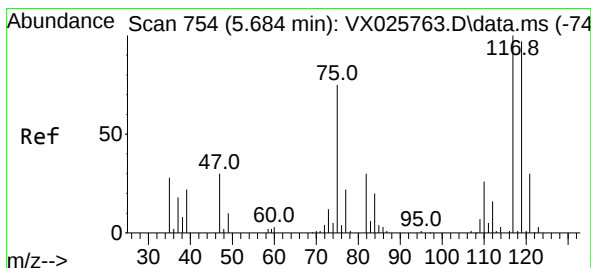
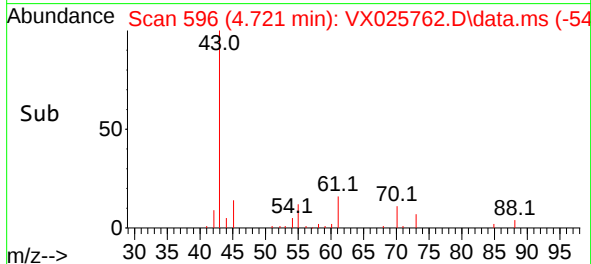
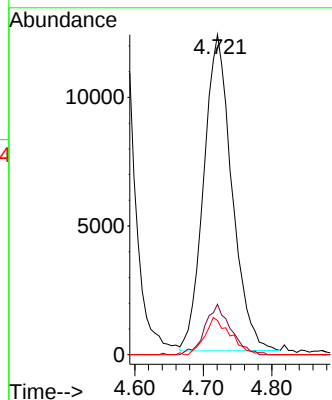
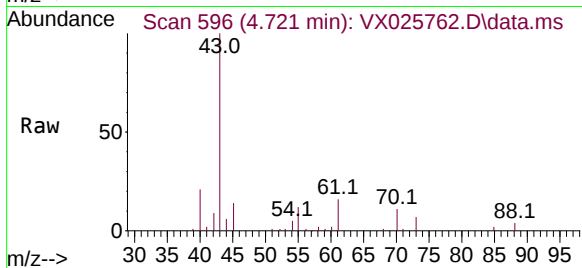
Tgt Ion: 43 Resp: 35177

Ion Ratio Lower Upper

43 100

61 14.5 10.7 16.1

70 10.7 8.5 12.7



#38

Carbon Tetrachloride

Concen: 21.584 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

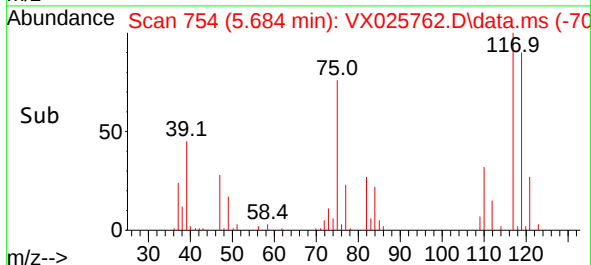
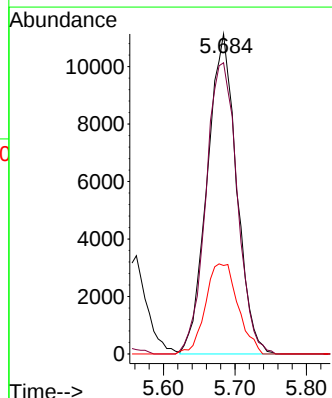
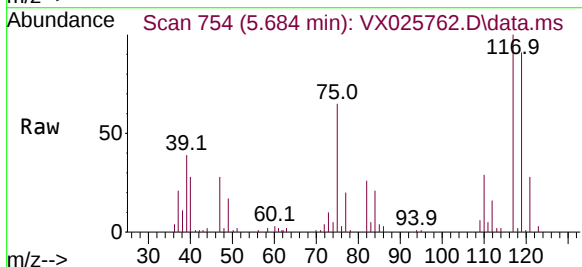
Tgt Ion: 117 Resp: 31765

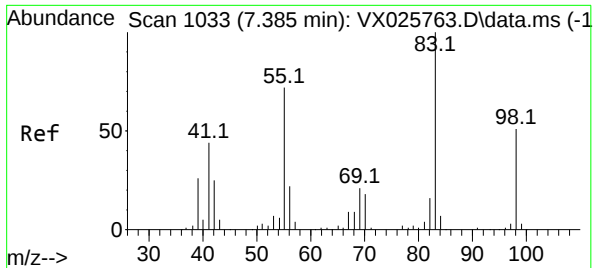
Ion Ratio Lower Upper

117 100

119 91.0 77.2 115.8

121 27.6 23.8 35.8

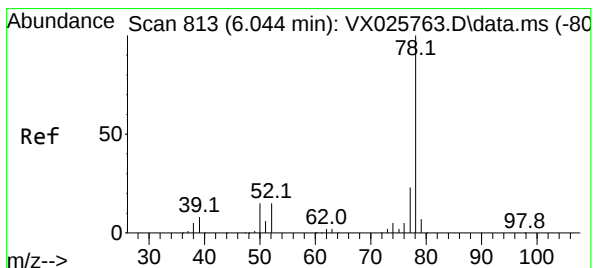
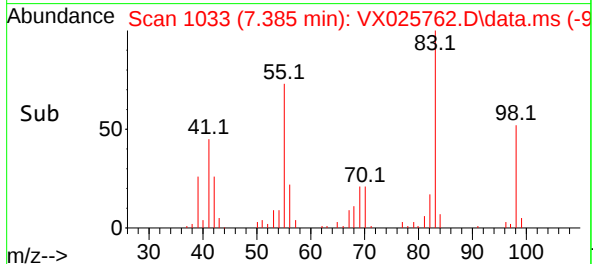
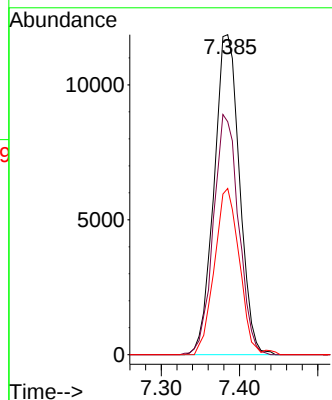
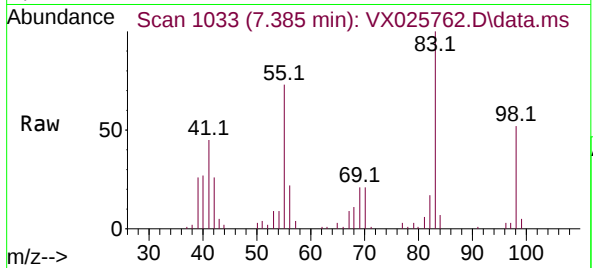




#39
Methylcyclohexane
Concen: 16.316 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

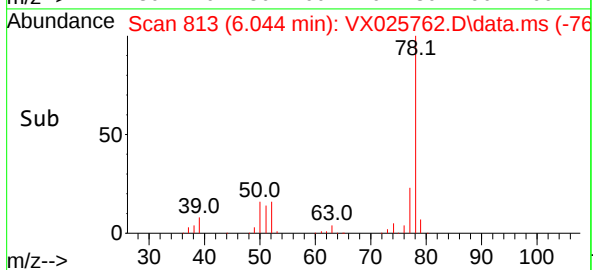
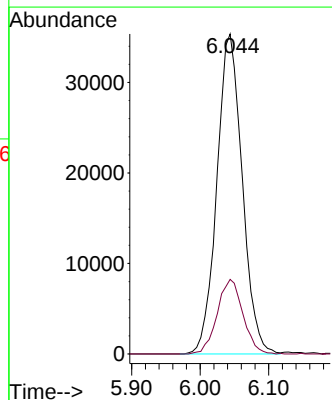
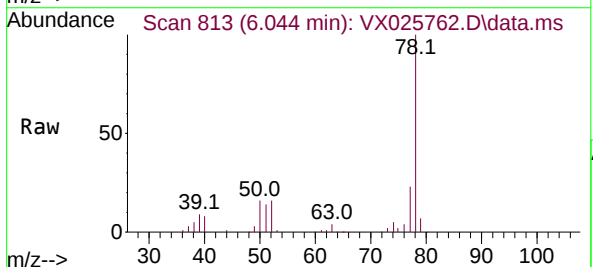
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

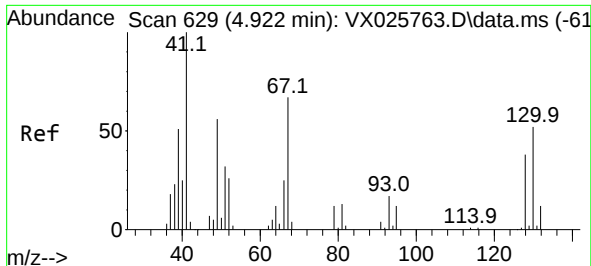
Tgt Ion:	83	Resp:	26783
Ion	Ratio	Lower	Upper
83	100		
55	72.8	57.8	86.8
98	52.0	40.5	60.7



#40
Benzene
Concen: 22.358 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion:	78	Resp:	90752
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.6	27.8

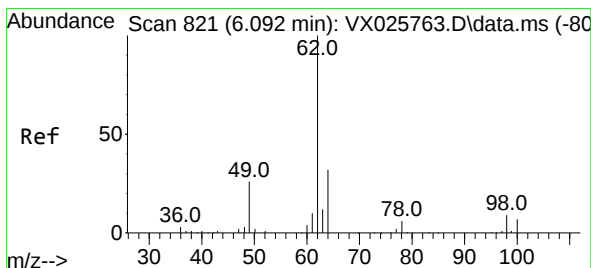
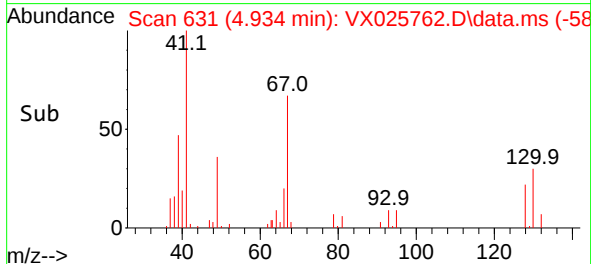
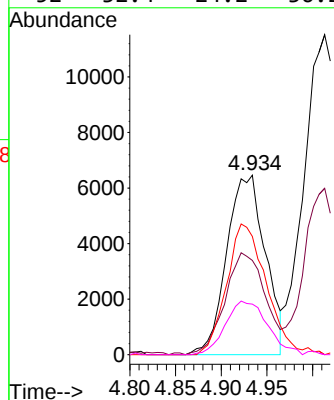
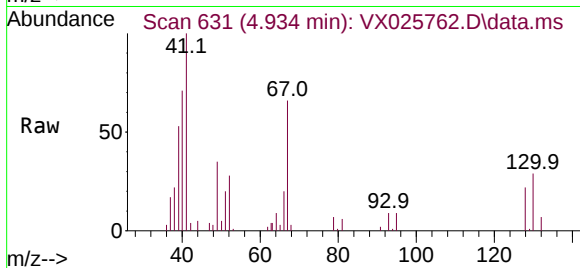




#41
Methacrylonitrile
Concen: 22.415 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

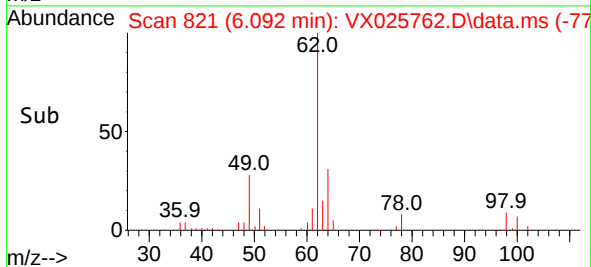
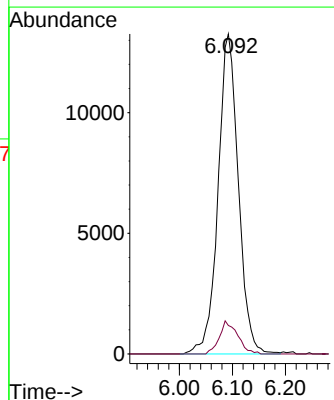
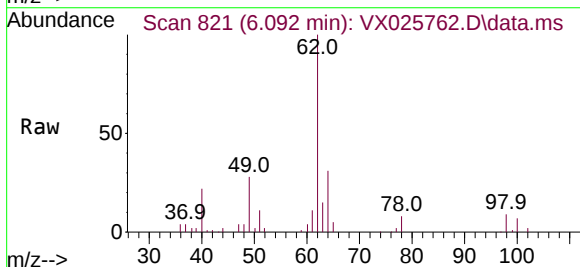
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

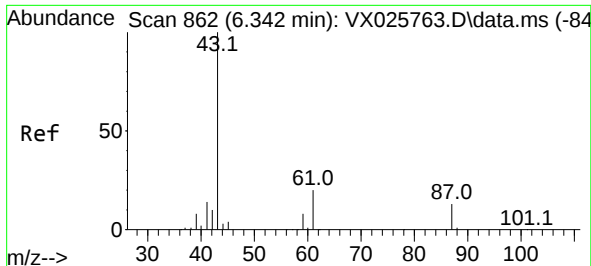
Tgt Ion:	41	Resp:	19026
Ion	Ratio	Lower	Upper
41	100		
39	58.9	44.2	66.2
67	75.4	59.7	89.5
52	32.4	24.2	36.2



#42
1,2-Dichloroethane
Concen: 25.911 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion:	62	Resp:	35236
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.8

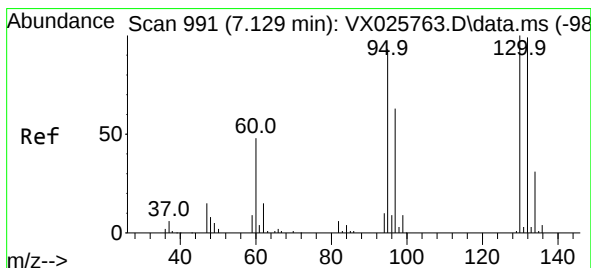
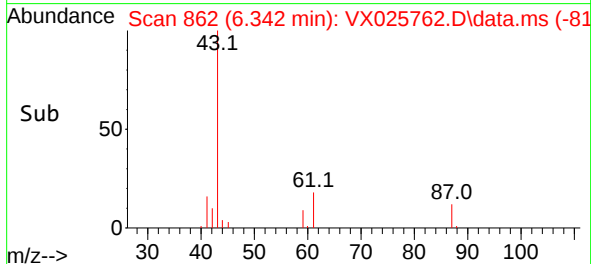
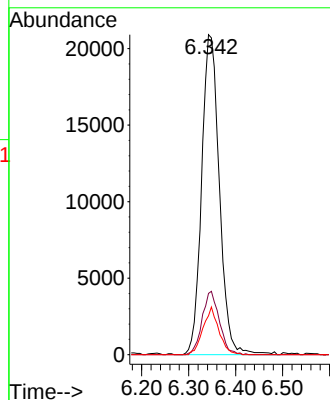
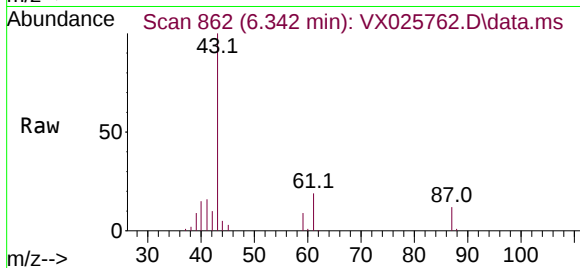




#43
Isopropyl Acetate
Concen: 21.724 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

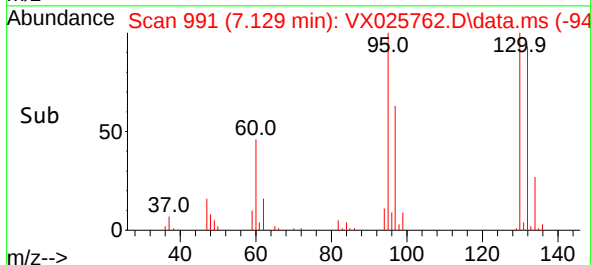
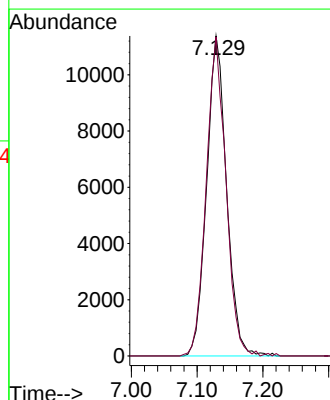
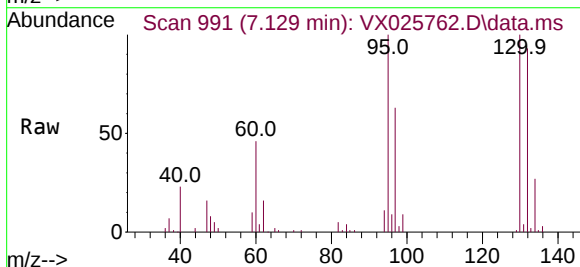
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

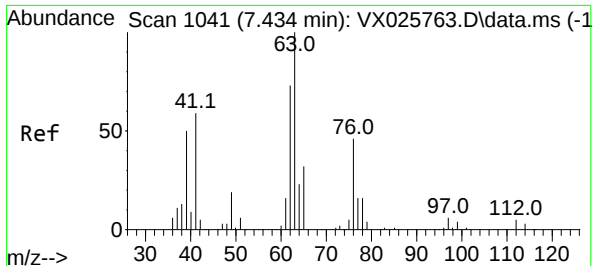
Tgt Ion: 43 Resp: 54788
Ion Ratio Lower Upper
43 100
61 19.2 15.7 23.5
87 13.3 11.2 16.8



#44
Trichloroethene
Concen: 20.686 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion: 130 Resp: 24008
Ion Ratio Lower Upper
130 100
95 99.7 0.0 186.4





#45

1,2-Dichloropropane

Concen: 22.775 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

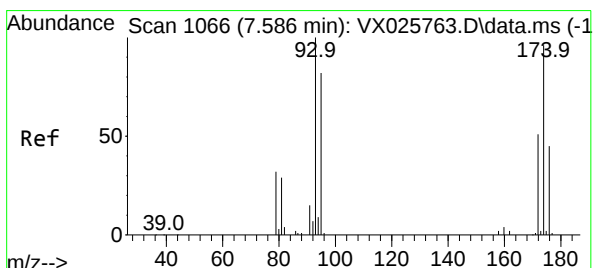
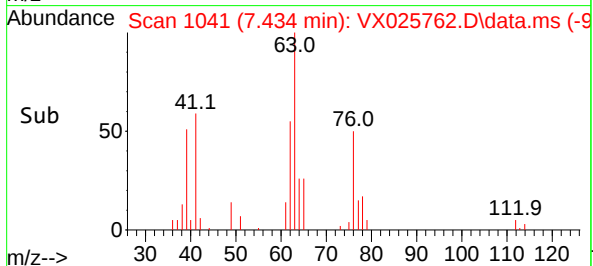
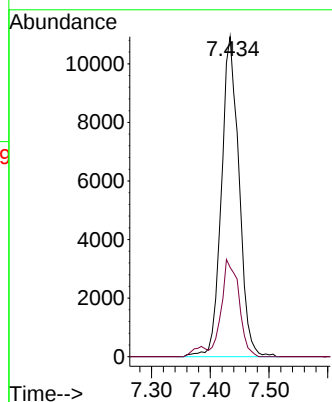
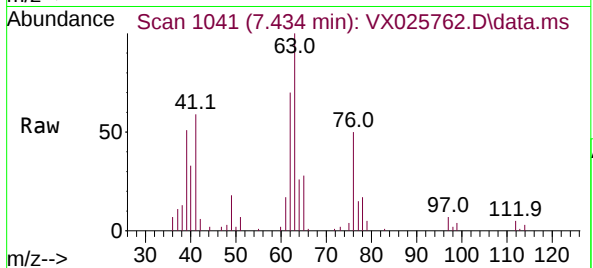
VSTDIC020

Tgt Ion: 63 Resp: 22722

Ion Ratio Lower Upper

63 100

65 27.9 25.8 38.6



#46

Dibromomethane

Concen: 25.039 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

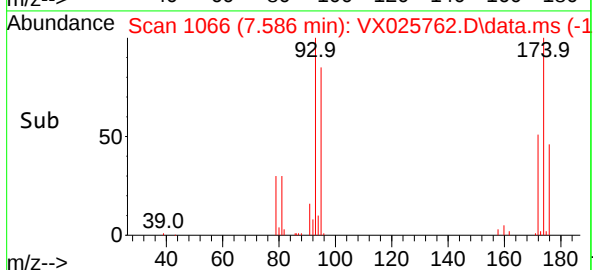
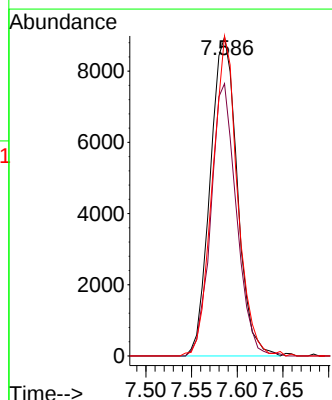
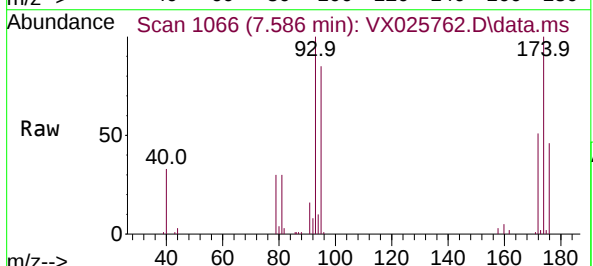
Tgt Ion: 93 Resp: 18394

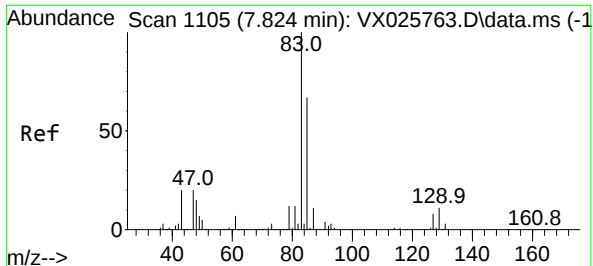
Ion Ratio Lower Upper

93 100

95 80.5 66.6 100.0

174 93.0 77.3 115.9





#47

Bromodichloromethane

Concen: 24.558 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

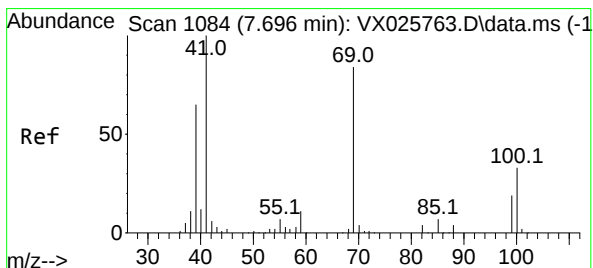
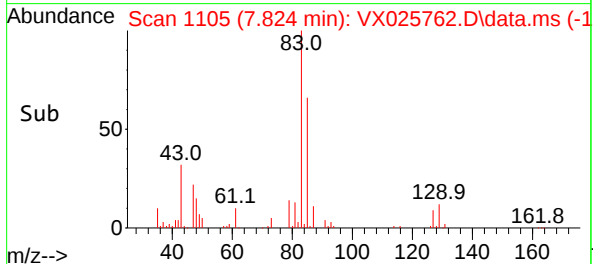
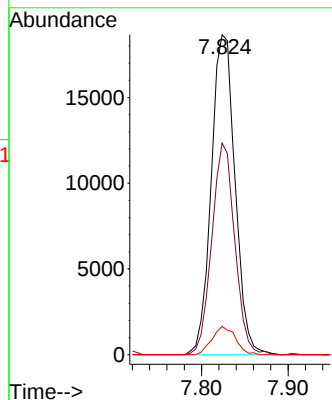
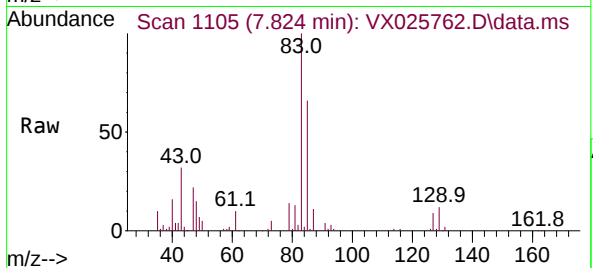
Tgt Ion: 83 Resp: 35569

Ion Ratio Lower Upper

83 100

85 66.2 53.5 80.3

127 8.8 6.6 10.0



#48

Methyl methacrylate

Concen: 22.095 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

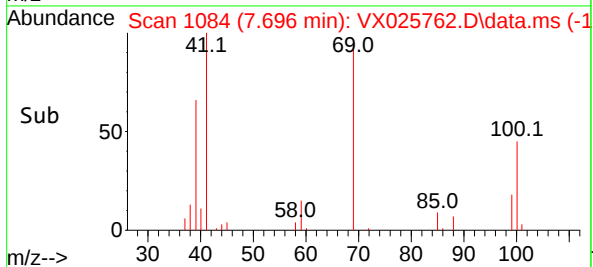
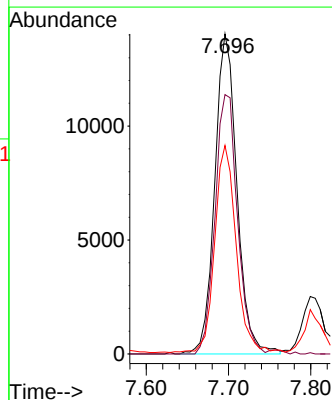
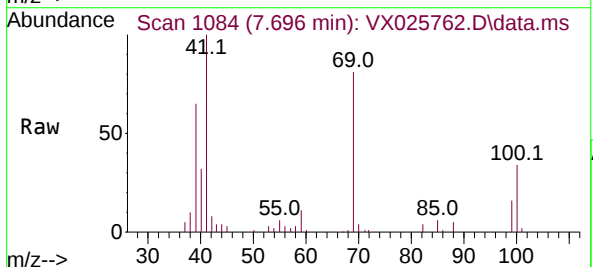
Tgt Ion: 41 Resp: 26309

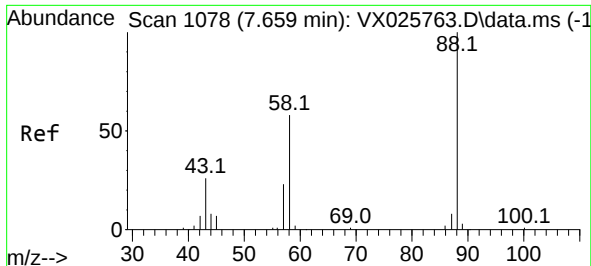
Ion Ratio Lower Upper

41 100

69 82.2 67.3 100.9

39 63.1 50.2 75.2





#49

1,4-Dioxane

Concen: 510.047 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

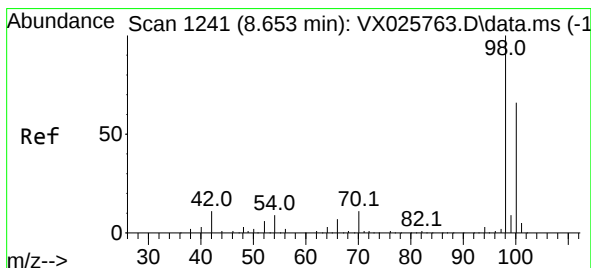
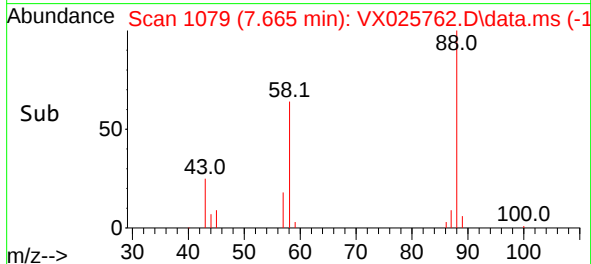
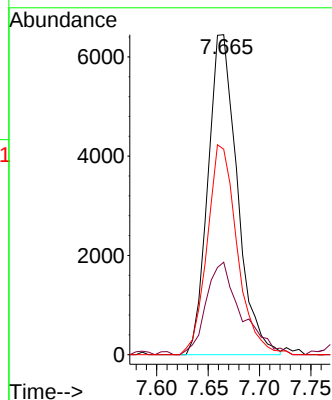
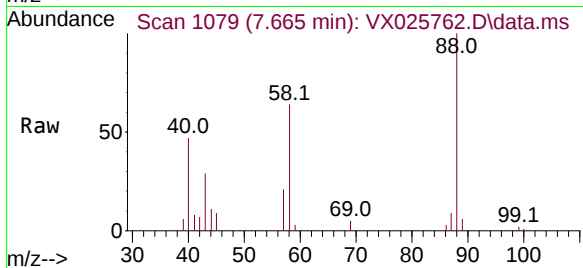
Tgt Ion: 88 Resp: 12810

Ion Ratio Lower Upper

88 100

43 34.6 25.3 37.9

58 67.3 51.8 77.6



#50

Toluene-d8

Concen: 21.487 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025762.D

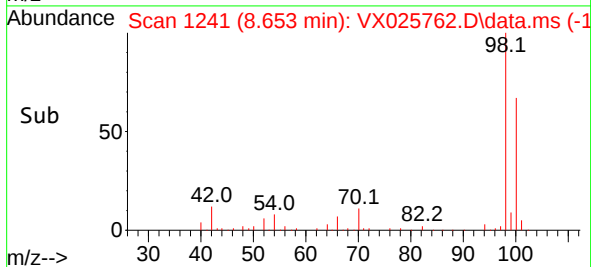
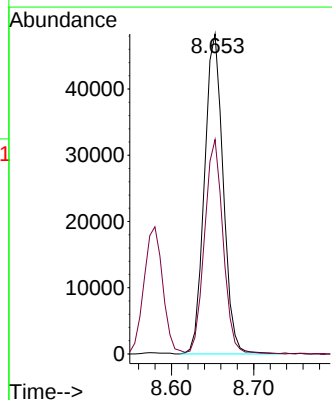
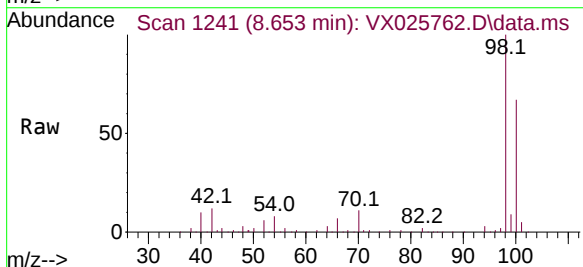
Acq: 13 Dec 2021 20:27

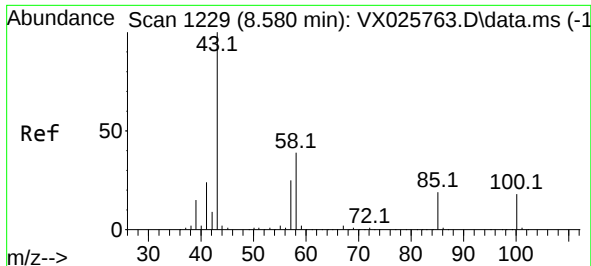
Tgt Ion: 98 Resp: 76240

Ion Ratio Lower Upper

98 100

100 66.5 52.6 78.8

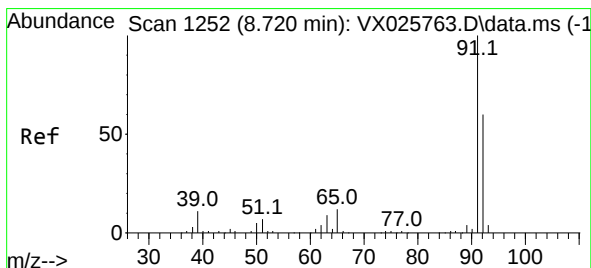
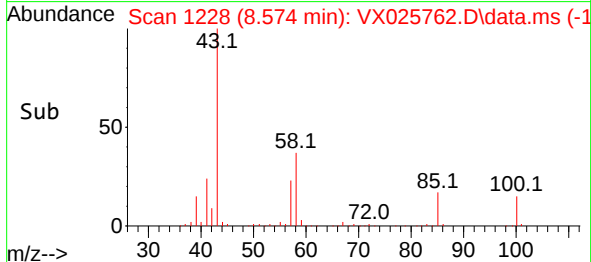
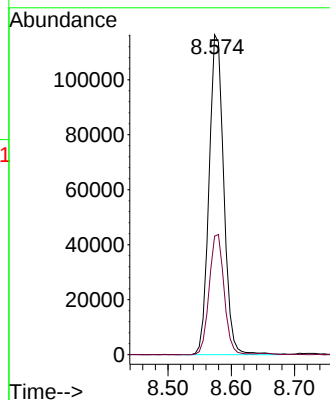
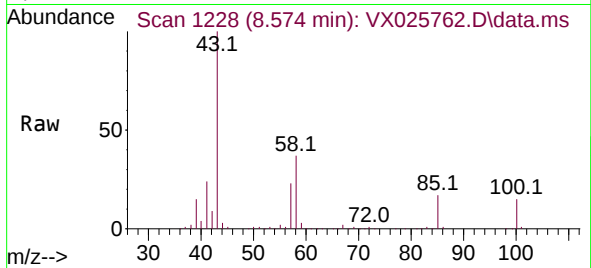




#51
4-Methyl-2-Pentanone
Concen: 118.177 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

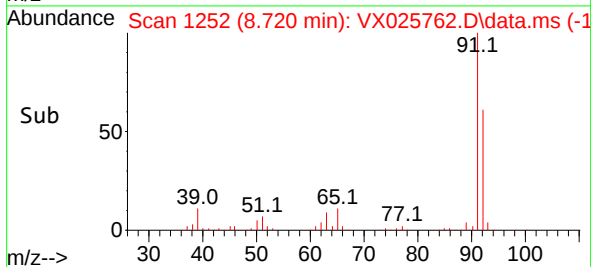
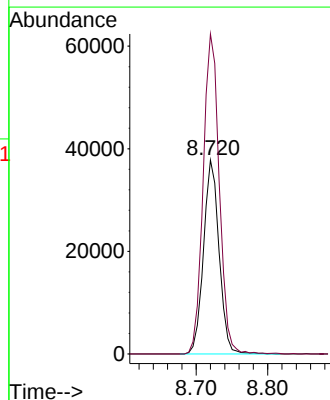
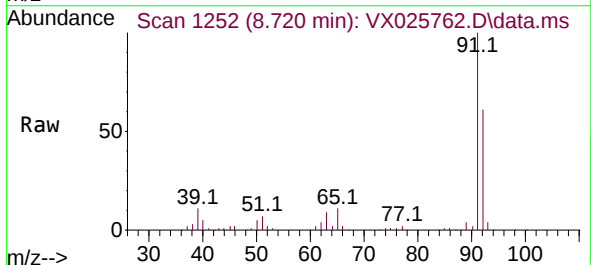
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

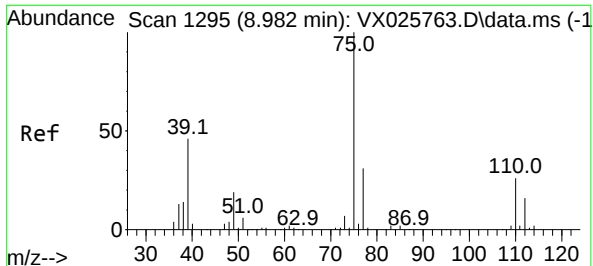
Tgt Ion: 43 Resp: 188156
Ion Ratio Lower Upper
43 100
58 38.2 30.8 46.2



#52
Toluene
Concen: 21.648 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion: 92 Resp: 57277
Ion Ratio Lower Upper
92 100
91 170.8 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 20.736 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

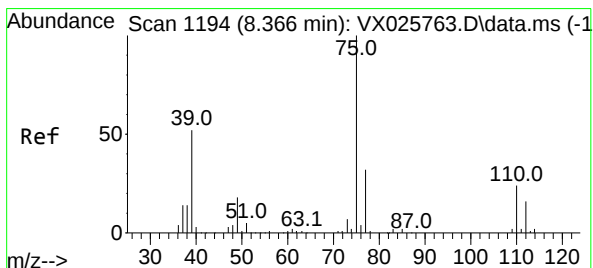
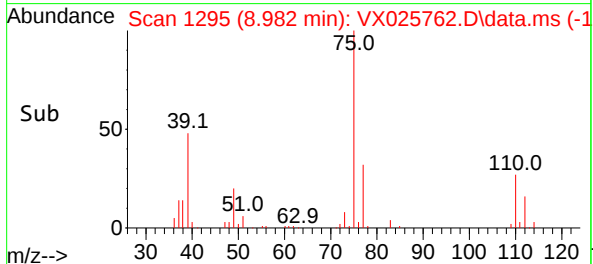
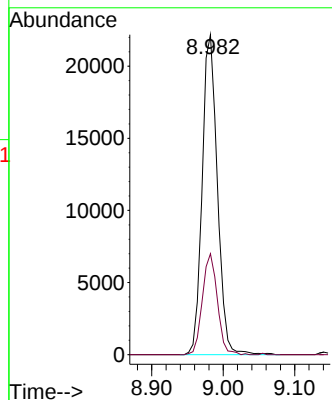
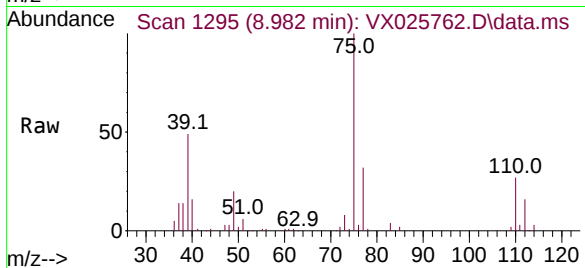
VSTDIC020

Tgt Ion: 75 Resp: 32770

Ion Ratio Lower Upper

75 100

77 31.5 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 21.157 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

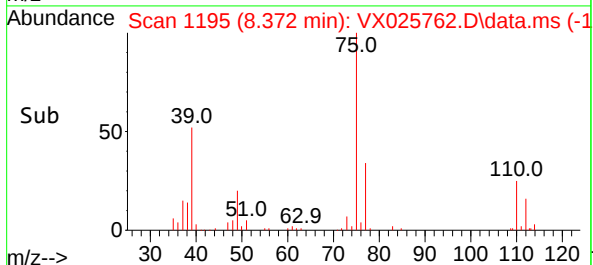
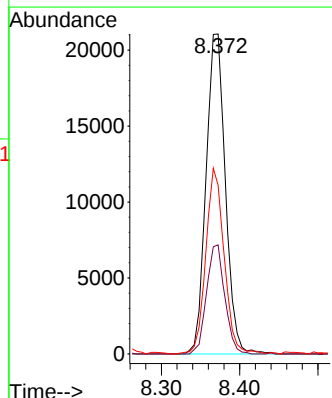
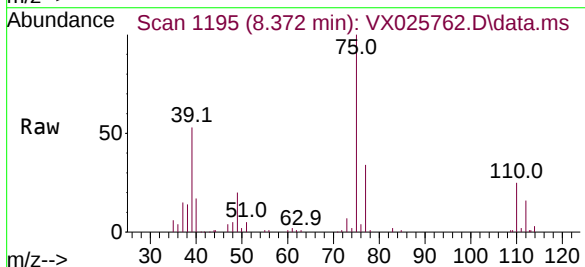
Tgt Ion: 75 Resp: 36098

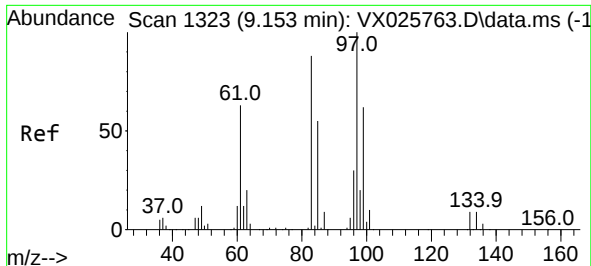
Ion Ratio Lower Upper

75 100

77 34.1 25.3 37.9

39 52.7 41.4 62.0





#55

1,1,2-Trichloroethane

Concen: 23.428 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 97 Resp: 24825

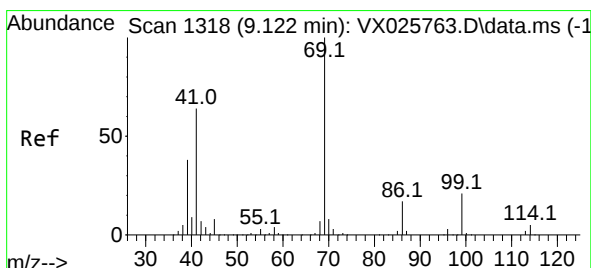
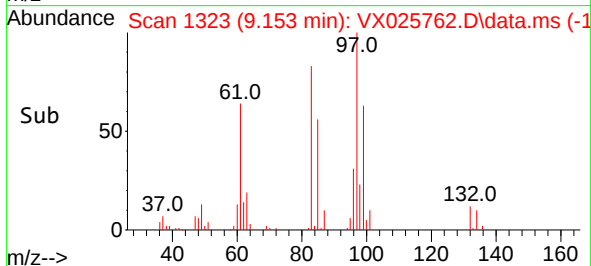
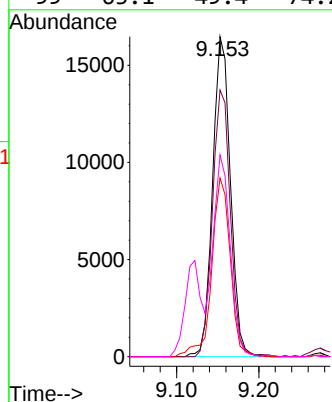
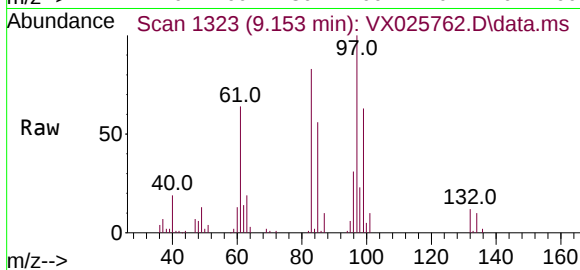
Ion Ratio Lower Upper

97 100

83 83.3 70.5 105.7

85 55.8 43.8 65.6

99 63.1 49.4 74.2



#56

Ethyl methacrylate

Concen: 20.754 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

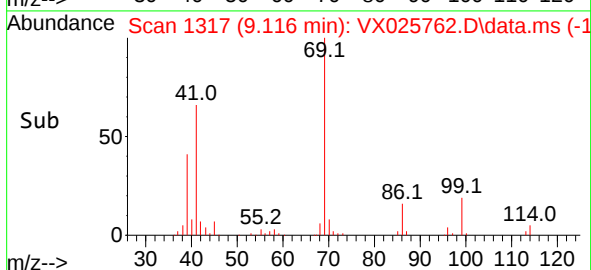
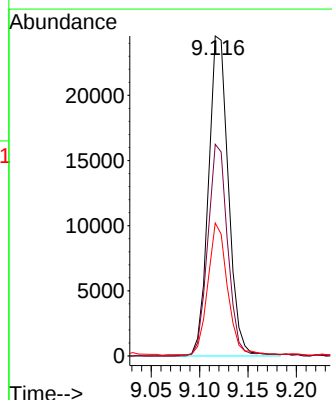
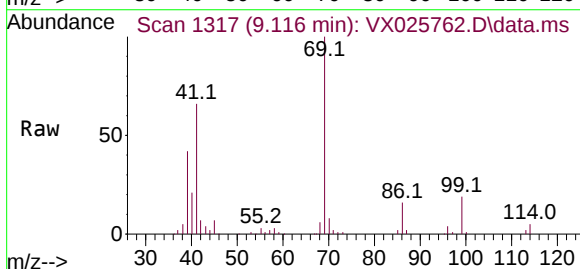
Tgt Ion: 69 Resp: 35267

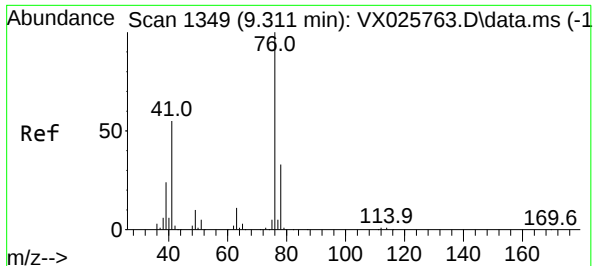
Ion Ratio Lower Upper

69 100

41 66.6 52.8 79.2

39 40.2 32.5 48.7





#57

1,3-Dichloropropane

Concen: 23.142 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

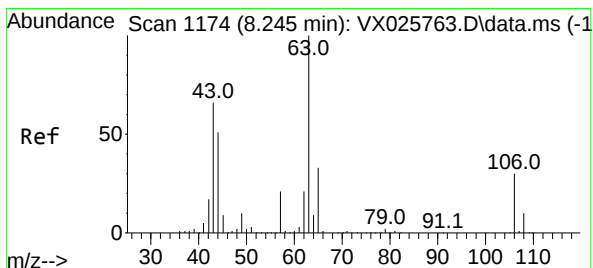
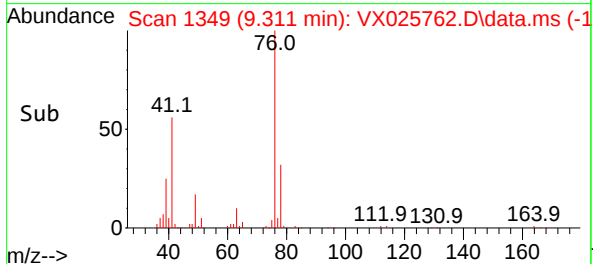
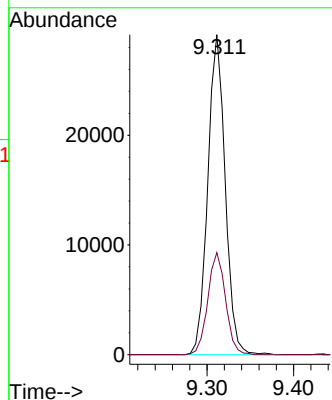
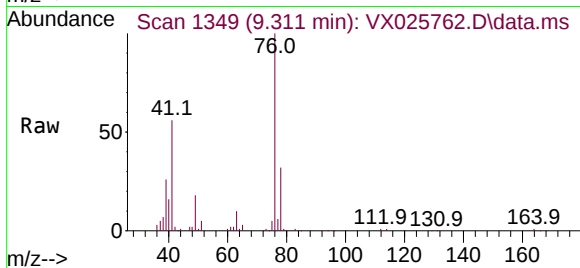
VSTDICC020

Tgt Ion: 76 Resp: 40713

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 97.690 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX025762.D

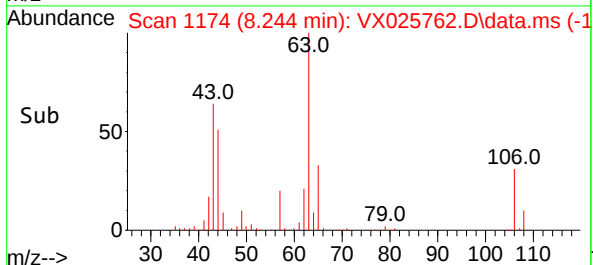
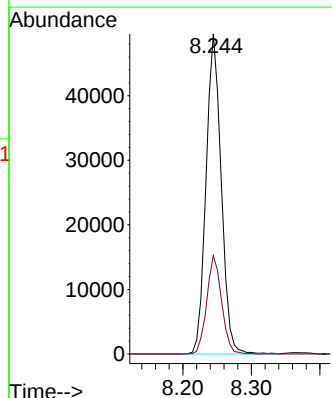
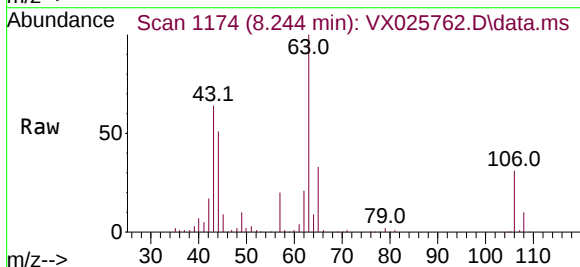
Acq: 13 Dec 2021 20:27

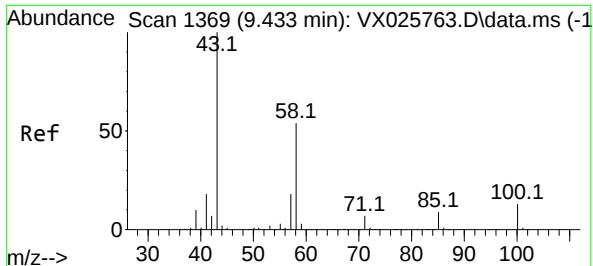
Tgt Ion: 63 Resp: 76396

Ion Ratio Lower Upper

63 100

106 30.0 24.4 36.6





#59

2-Hexanone

Concen: 116.261 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

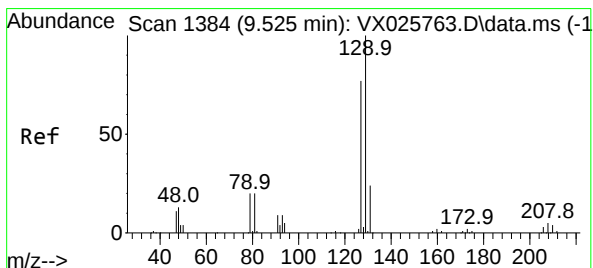
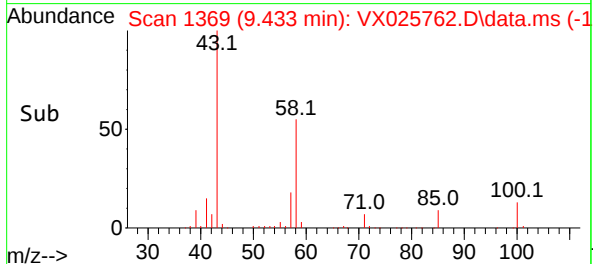
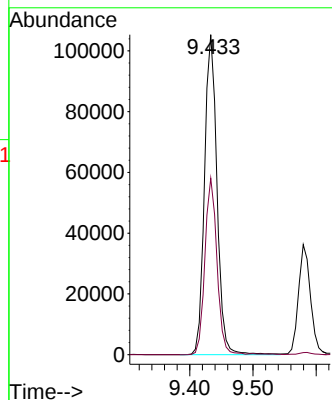
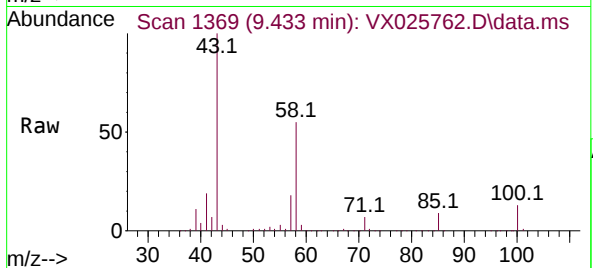
VSTDIC020

Tgt Ion: 43 Resp: 144985

Ion Ratio Lower Upper

43 100

58 53.3 26.9 80.6



#60

Dibromochloromethane

Concen: 23.408 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025762.D

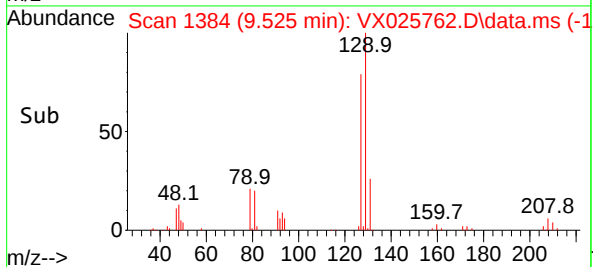
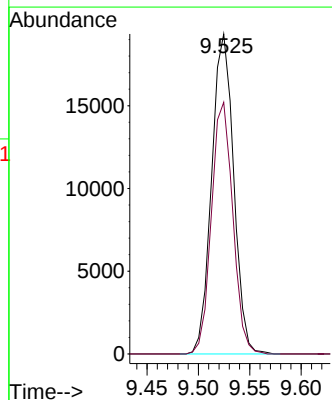
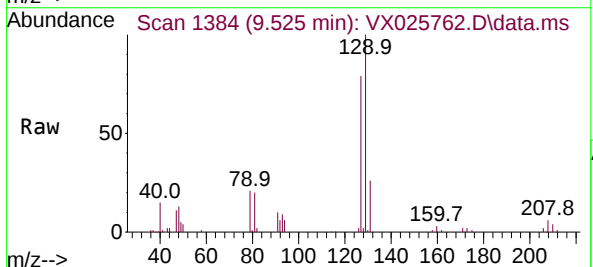
Acq: 13 Dec 2021 20:27

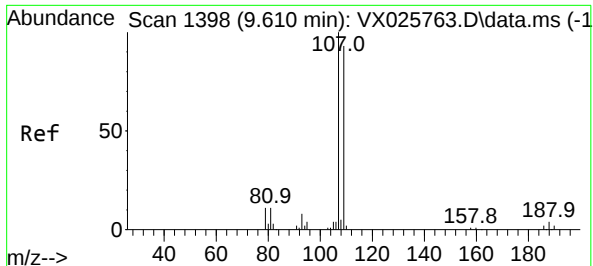
Tgt Ion: 129 Resp: 28740

Ion Ratio Lower Upper

129 100

127 76.4 38.6 115.7





#61

1,2-Dibromoethane

Concen: 23.357 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

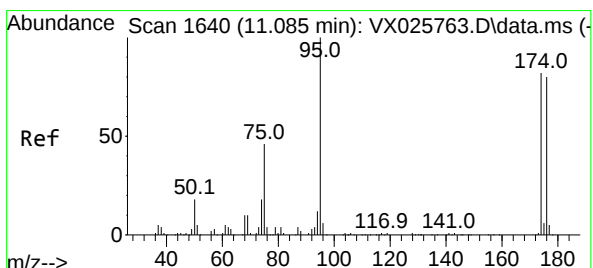
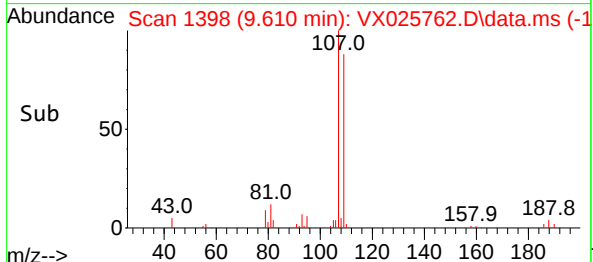
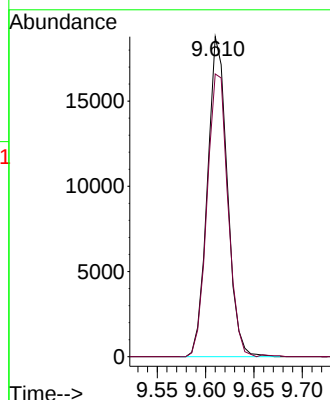
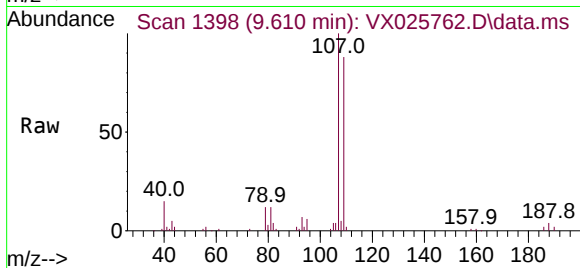
VSTDIC020

Tgt Ion:107 Resp: 26855

Ion Ratio Lower Upper

107 100

109 92.9 75.1 112.7



#62

4-Bromofluorobenzene

Concen: 21.185 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

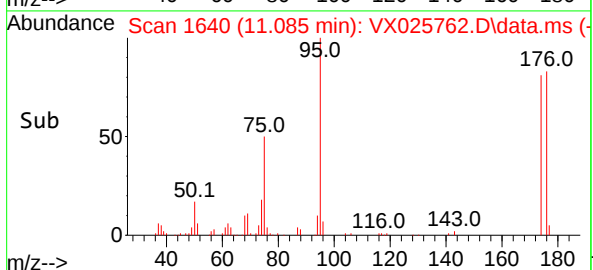
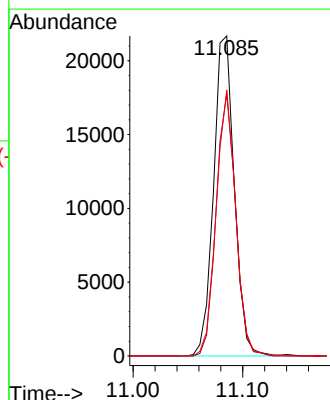
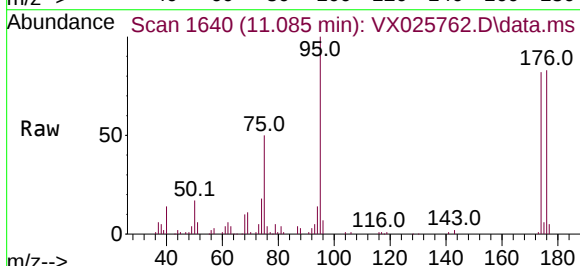
Tgt Ion: 95 Resp: 28615

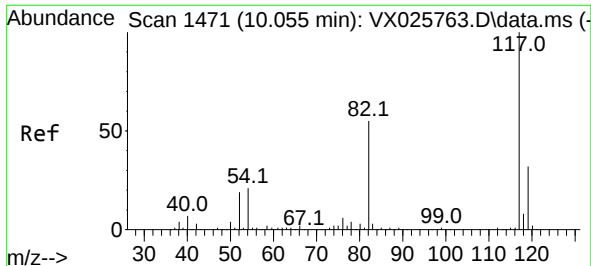
Ion Ratio Lower Upper

95 100

174 76.9 0.0 157.4

176 77.9 0.0 154.6

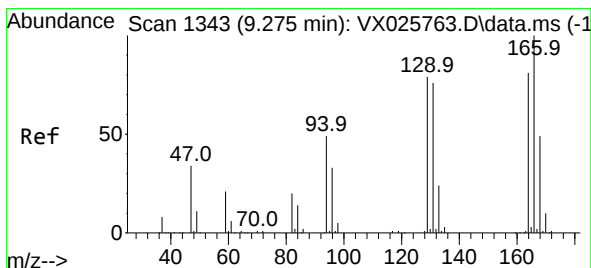
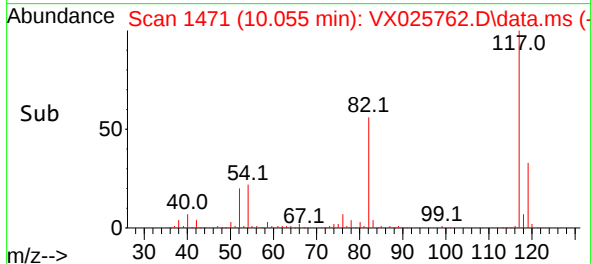
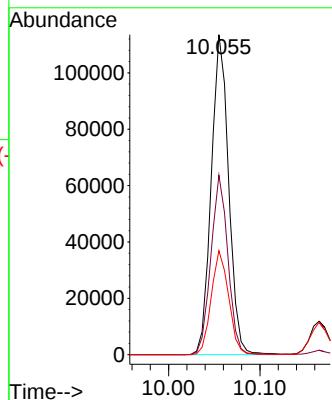
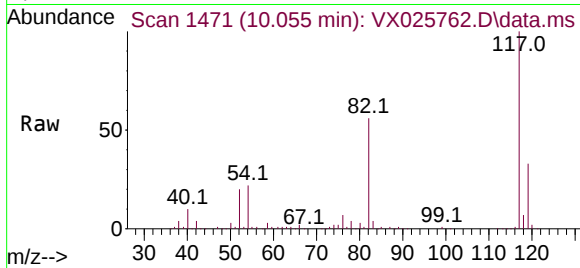




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

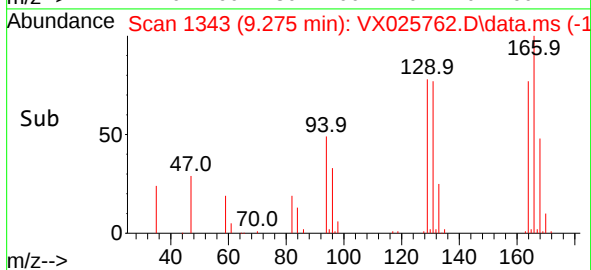
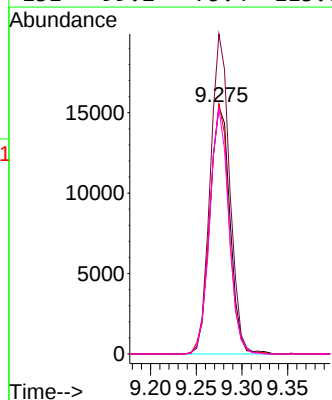
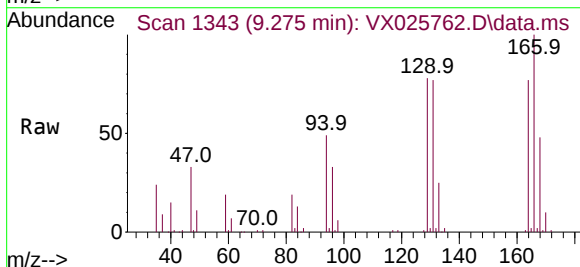
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

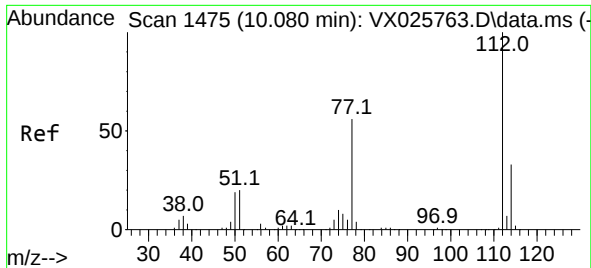
Tgt Ion:117 Resp: 149885
Ion Ratio Lower Upper
117 100
82 56.1 43.8 65.6
119 32.5 25.2 37.8



#64
Tetrachloroethene
Concen: 19.168 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion:164 Resp: 23514
Ion Ratio Lower Upper
164 100
166 129.5 99.4 149.0
129 101.3 78.6 118.0
131 99.2 75.4 113.0

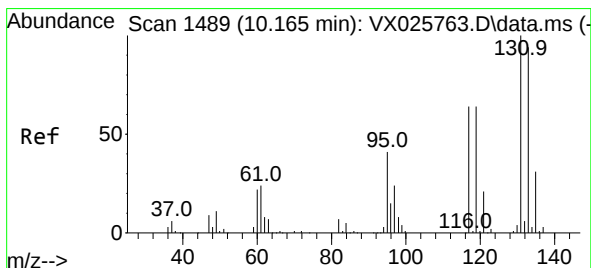
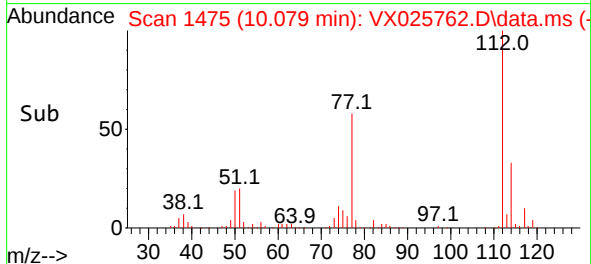
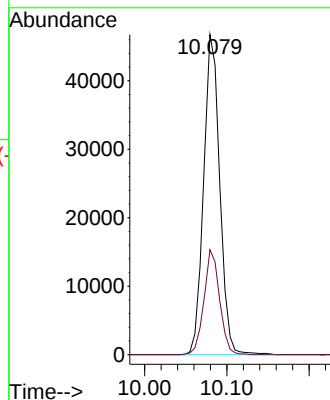
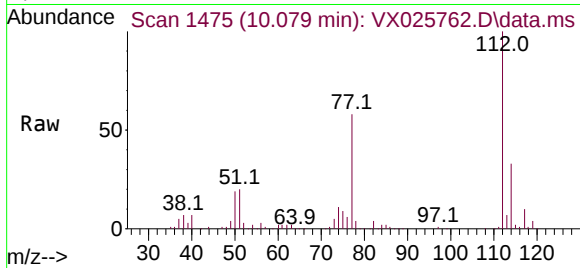




#65
Chlorobenzene
Concen: 20.685 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

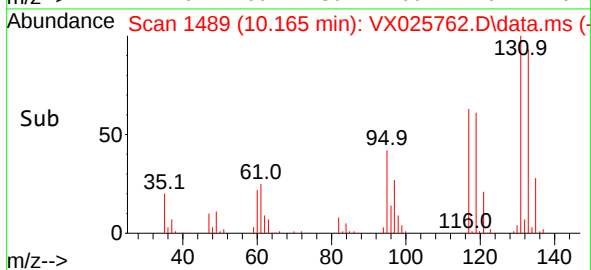
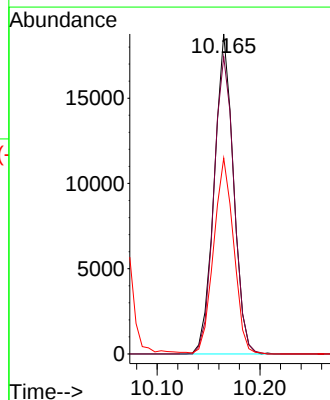
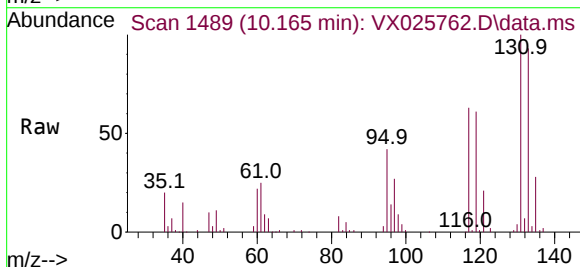
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

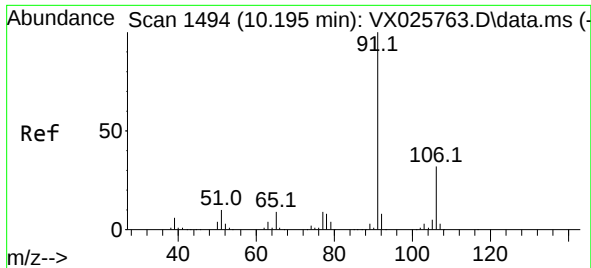
Tgt Ion:112 Resp: 63672
Ion Ratio Lower Upper
112 100
114 32.8 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.599 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion:131 Resp: 24441
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.3
119 63.6 31.9 95.9

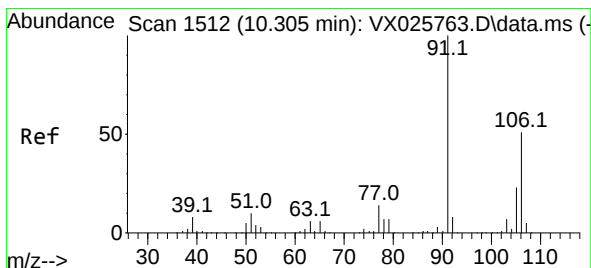
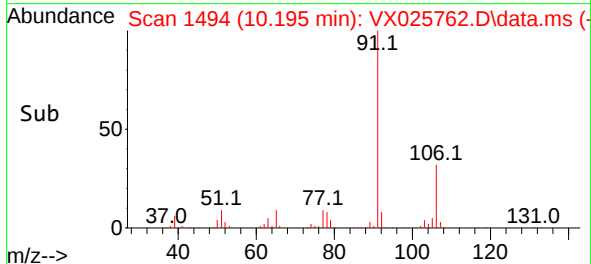
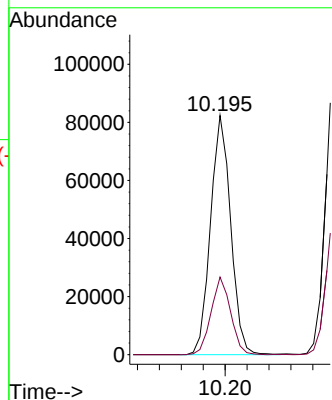
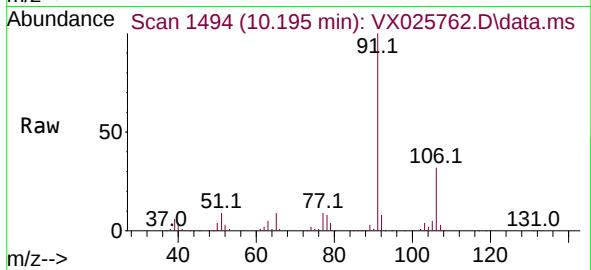




#67
Ethyl Benzene
Concen: 19.826 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

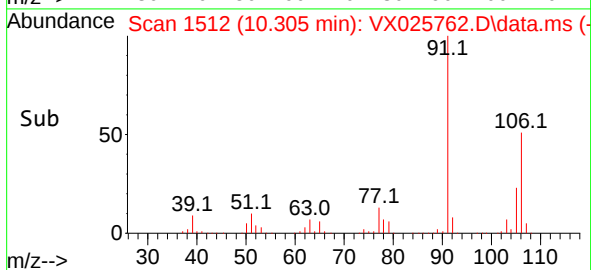
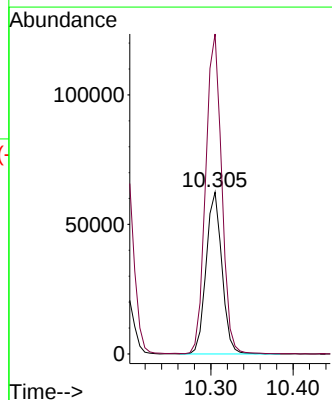
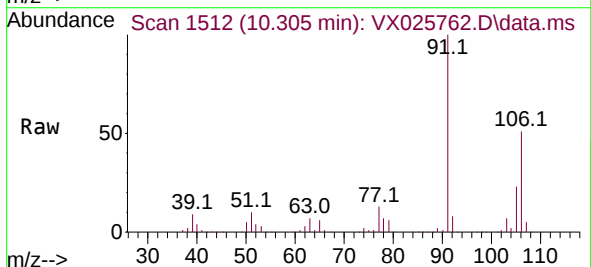
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

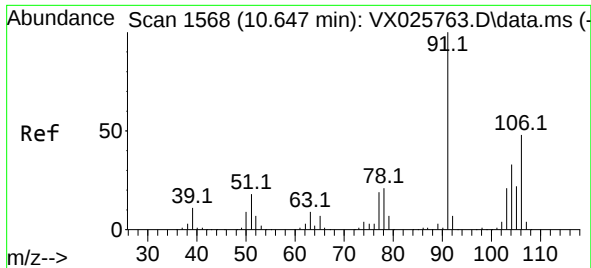
Tgt Ion: 91 Resp: 105244
Ion Ratio Lower Upper
91 100
106 32.4 25.7 38.5



#68
m/p-Xylenes
Concen: 38.528 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion: 106 Resp: 83385
Ion Ratio Lower Upper
106 100
91 201.1 158.6 238.0

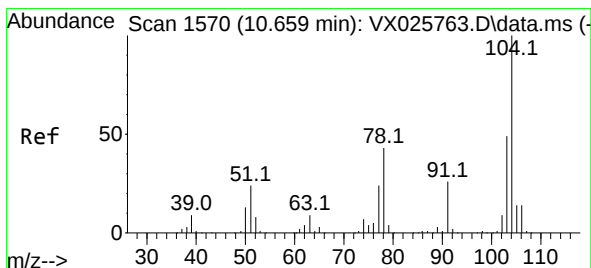
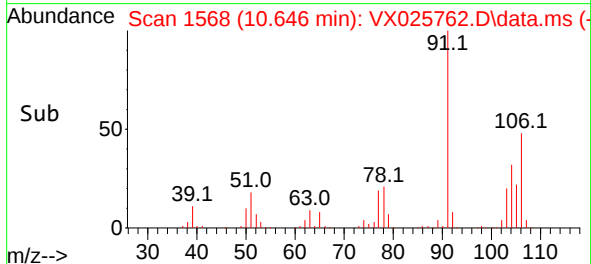
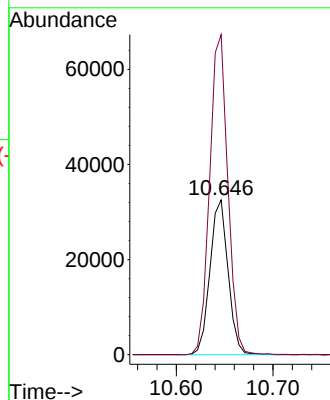
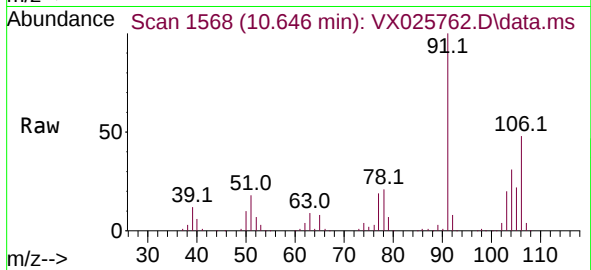




#69
o-Xylene
Concen: 19.954 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

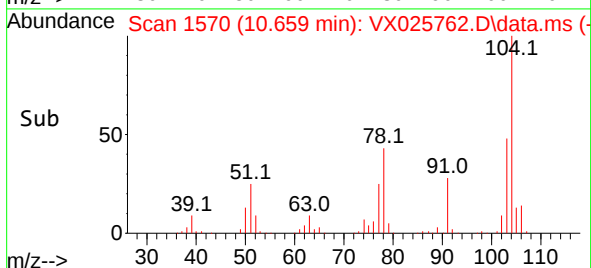
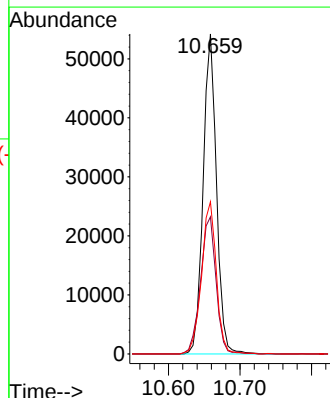
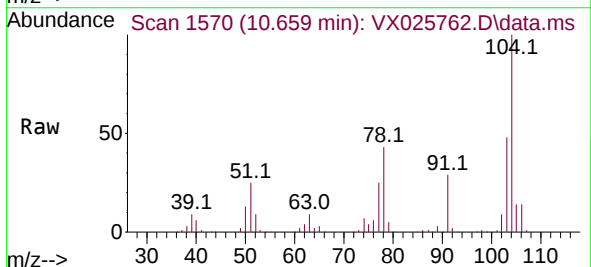
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

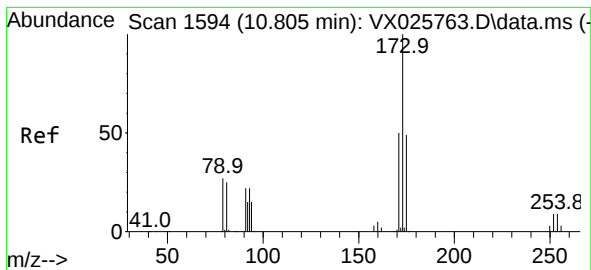
Tgt Ion:106 Resp: 42252
Ion Ratio Lower Upper
106 100
91 207.7 105.5 316.4



#70
Styrene
Concen: 19.975 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion:104 Resp: 70234
Ion Ratio Lower Upper
104 100
78 49.8 39.8 59.6
103 52.8 43.0 64.6





#71

Bromoform

Concen: 20.017 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

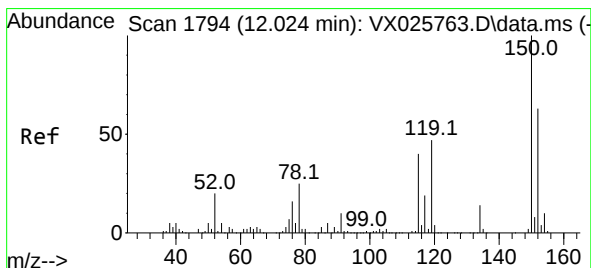
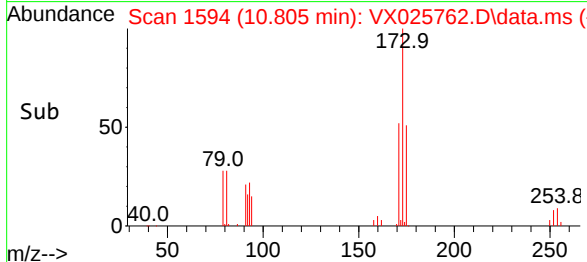
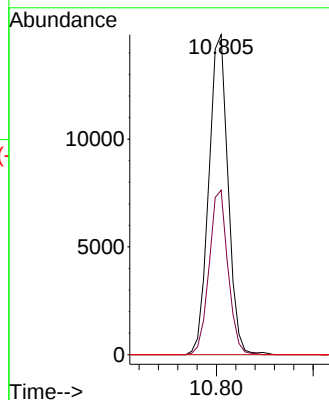
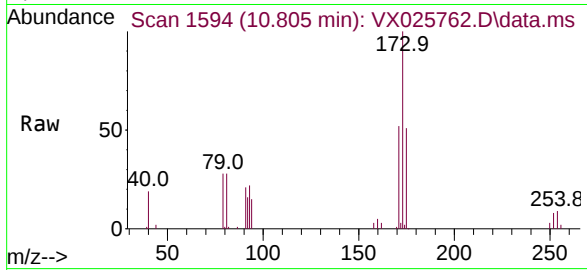
Tgt Ion:173 Resp: 20507

Ion Ratio Lower Upper

173 100

175 50.4 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

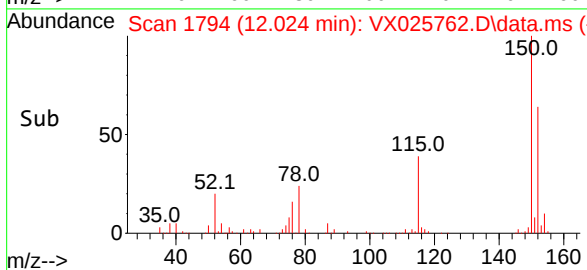
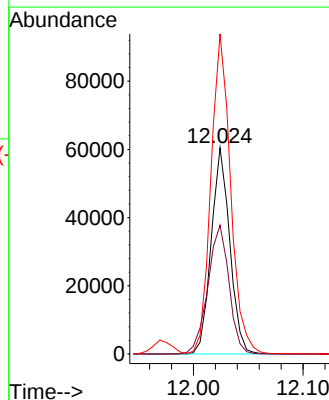
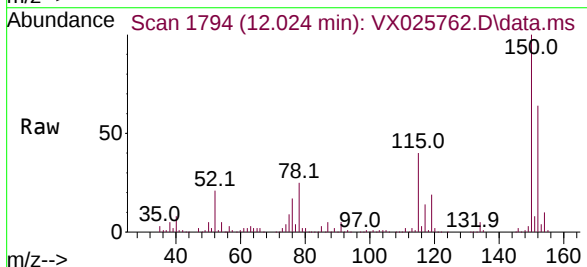
Tgt Ion:152 Resp: 71135

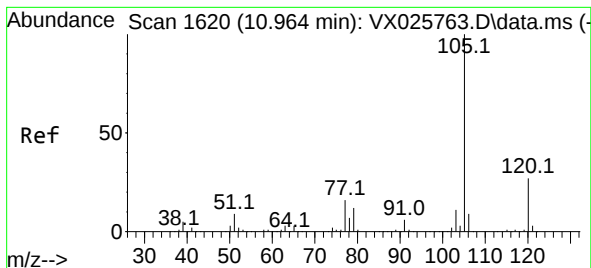
Ion Ratio Lower Upper

152 100

115 70.9 41.3 123.9

150 164.9 0.0 351.8





#73

Isopropylbenzene

Concen: 19.823 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

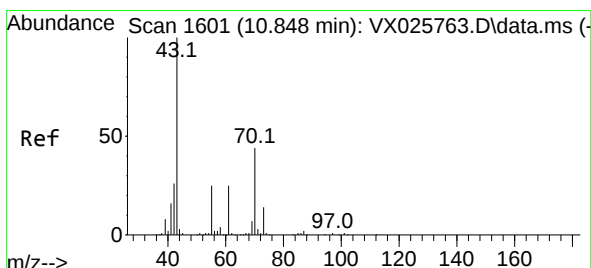
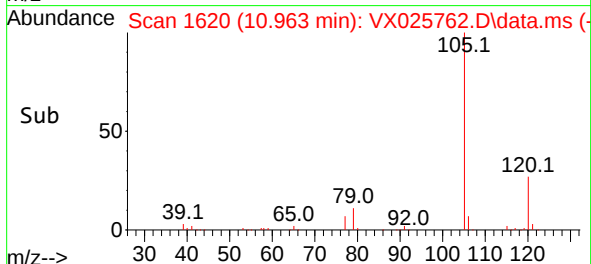
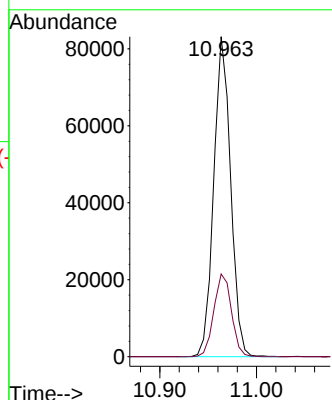
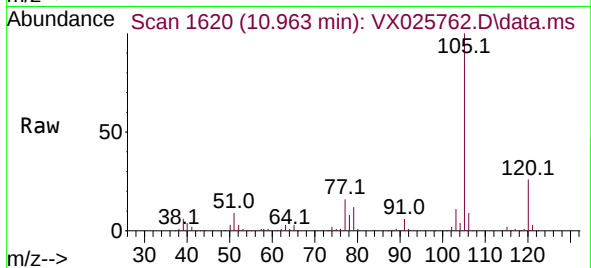
VSTDIC020

Tgt Ion:105 Resp: 100840

Ion Ratio Lower Upper

105 100

120 26.9 13.6 40.7



#74

N-ethyl acetate

Concen: 19.584 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Tgt Ion: 43 Resp: 42959

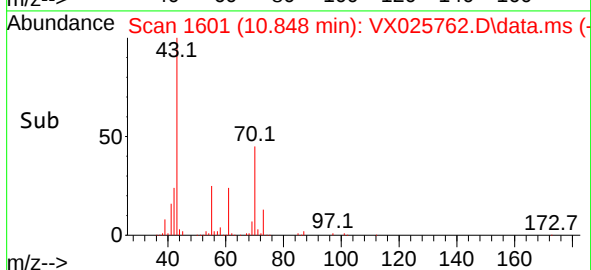
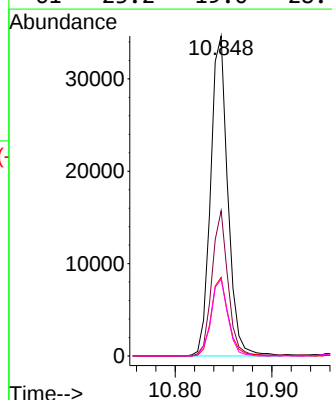
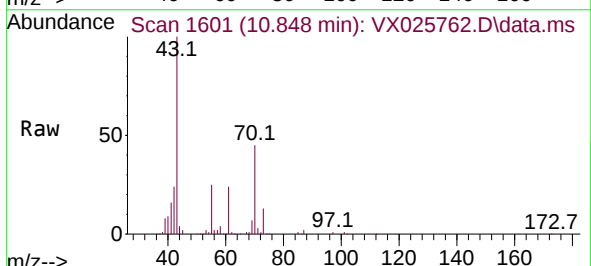
Ion Ratio Lower Upper

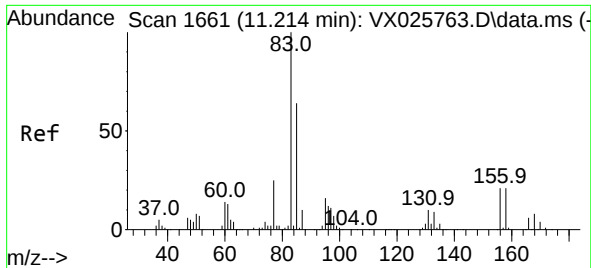
43 100

70 42.5 34.1 51.1

55 24.4 19.2 28.8

61 23.2 19.0 28.4

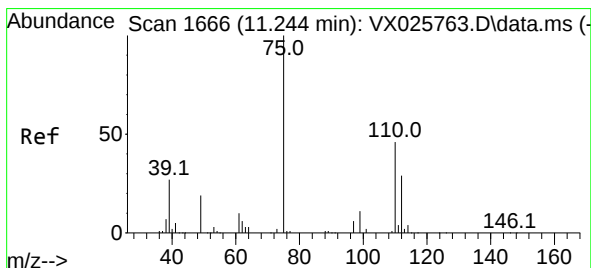
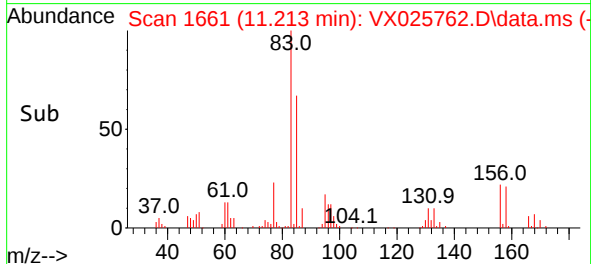
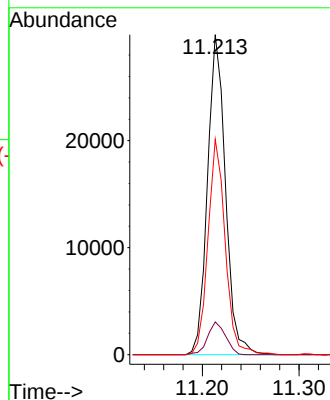
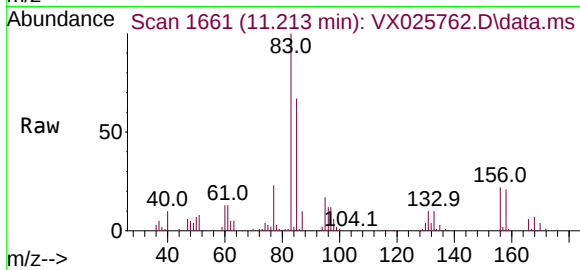




#75
 1,1,2,2-Tetrachloroethane
 Concen: 23.107 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX025762.D
 Acq: 13 Dec 2021 20:27

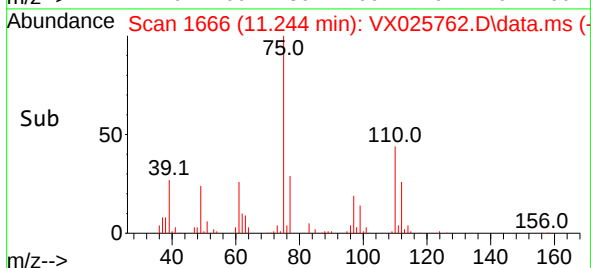
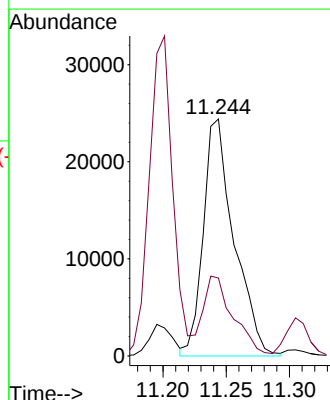
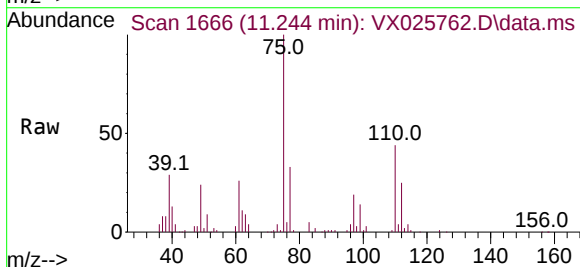
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

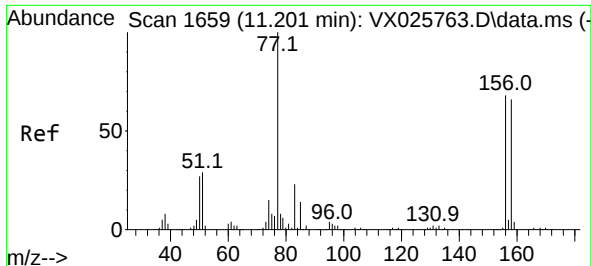
Tgt Ion: 83 Resp: 38635
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.1 15.3
 85 64.7 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 27.943 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX025762.D
 Acq: 13 Dec 2021 20:27

Tgt Ion: 75 Resp: 41361
 Ion Ratio Lower Upper
 75 100
 77 34.1 19.0 57.0

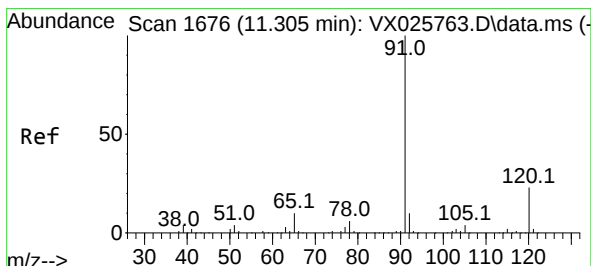
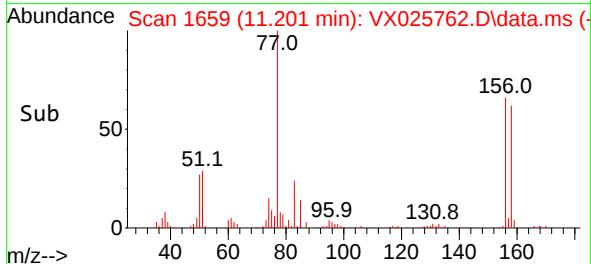
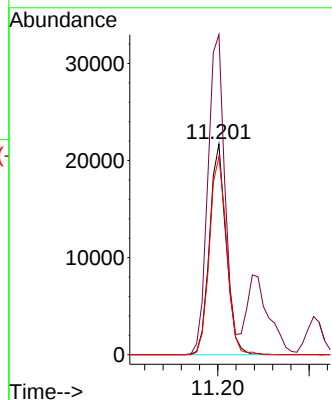
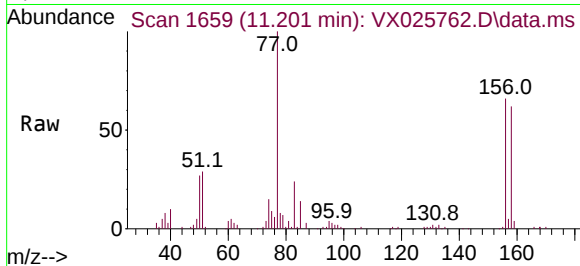




#77
Bromobenzene
Concen: 20.904 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

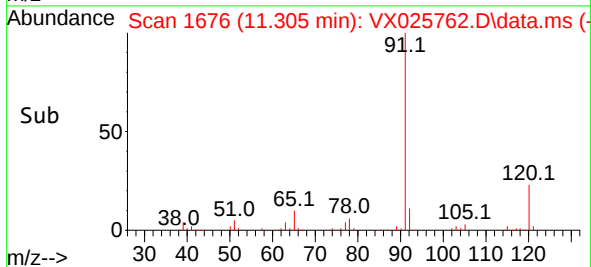
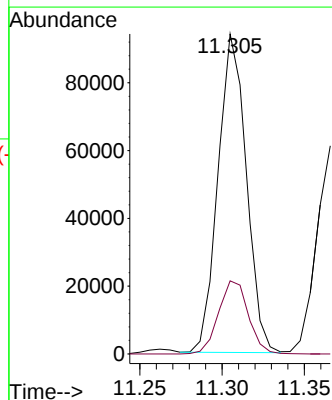
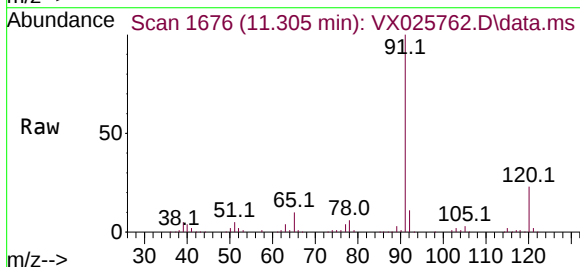
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

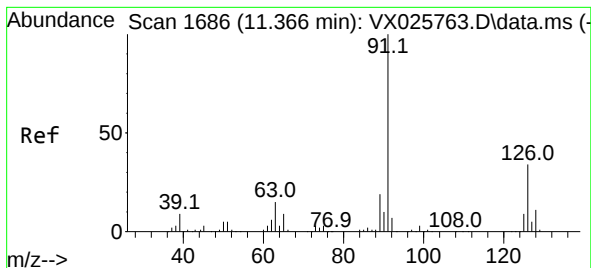
Tgt Ion:156 Resp: 27406
Ion Ratio Lower Upper
156 100
77 154.6 78.2 234.6
158 96.5 48.6 145.9



#78
n-propylbenzene
Concen: 19.742 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion: 91 Resp: 112558
Ion Ratio Lower Upper
91 100
120 24.2 12.0 36.1

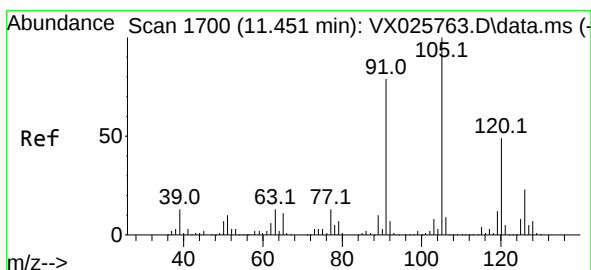
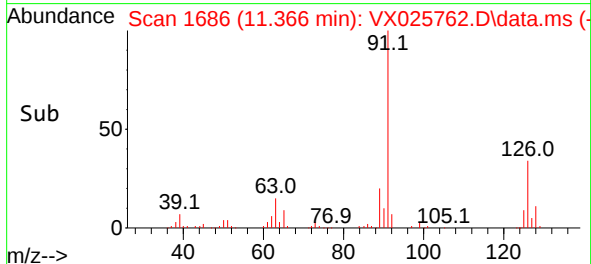
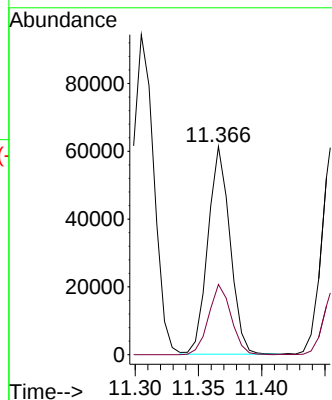
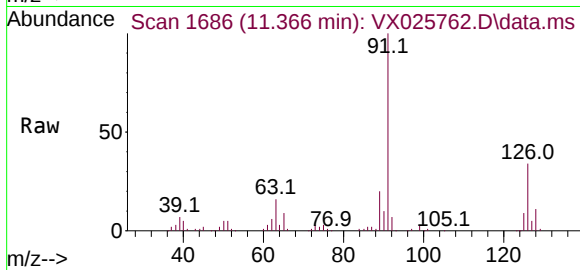




#79
2-Chlorotoluene
Concen: 21.145 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

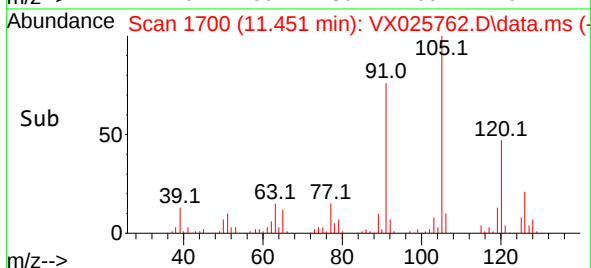
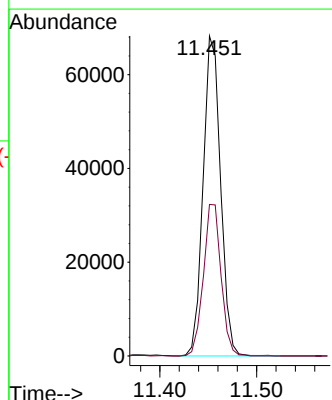
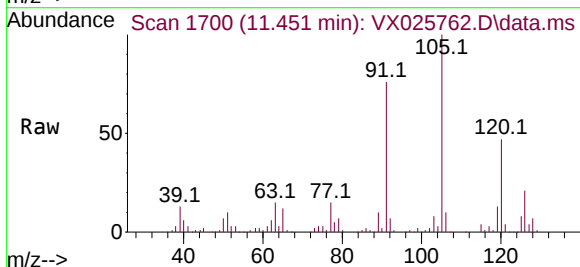
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

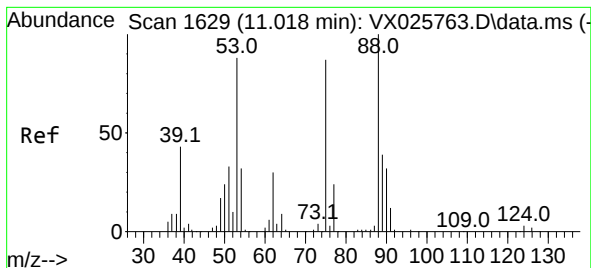
Tgt Ion: 91 Resp: 74316
Ion Ratio Lower Upper
91 100
126 34.5 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 19.982 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion: 105 Resp: 85781
Ion Ratio Lower Upper
105 100
120 48.0 24.9 74.7

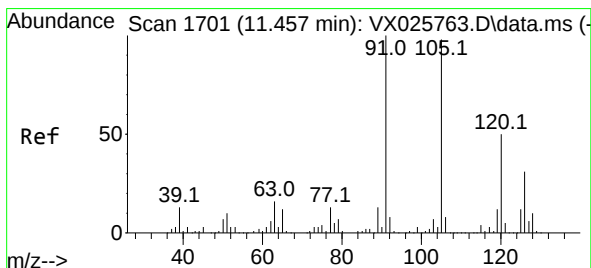
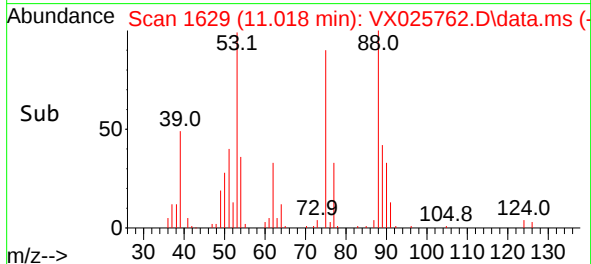
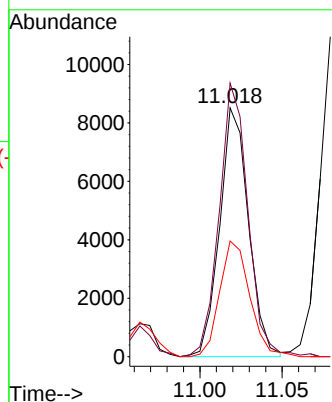
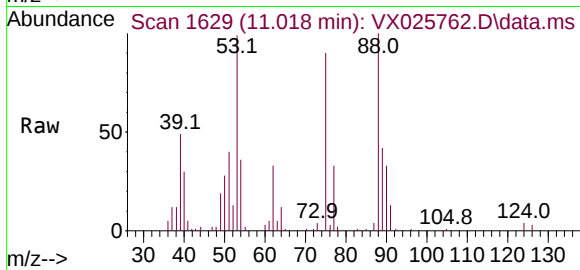




#81
trans-1,4-Dichloro-2-butene
Concen: 18.225 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

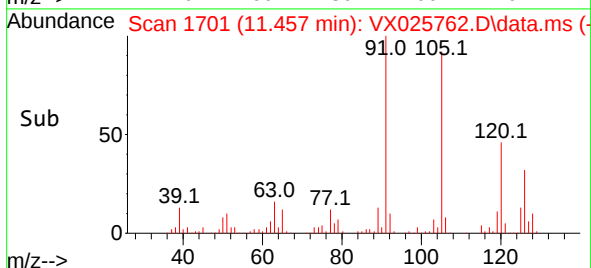
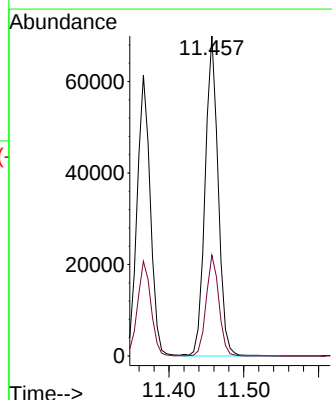
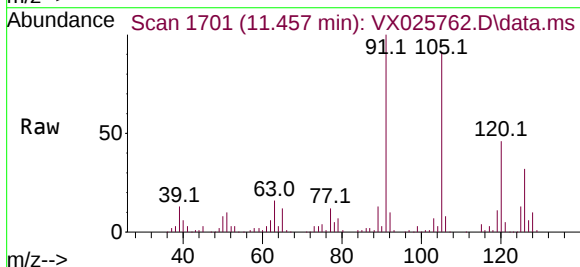
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

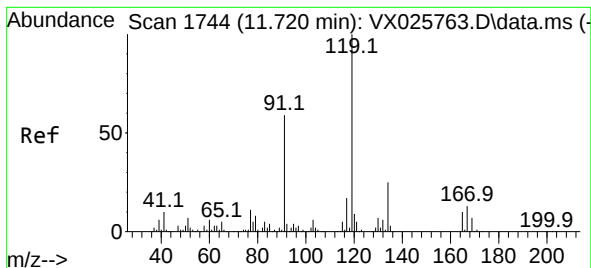
Tgt Ion:	75	Resp:	10388
Ion	Ratio	Lower	Upper
75	100		
53	109.6	79.5	119.3
89	48.5	38.3	57.5



#82
4-Chlorotoluene
Concen: 21.101 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion:	91	Resp:	84626
Ion	Ratio	Lower	Upper
91	100		
126	30.7	15.6	46.7





#83

tert-Butylbenzene

Concen: 18.894 ug/l

RT: 11.719 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

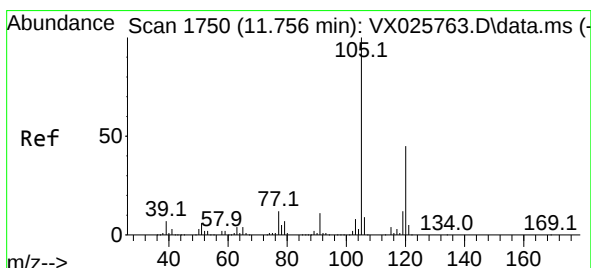
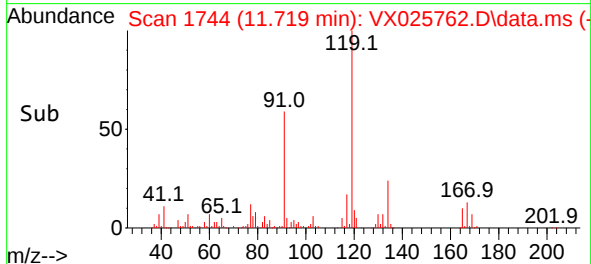
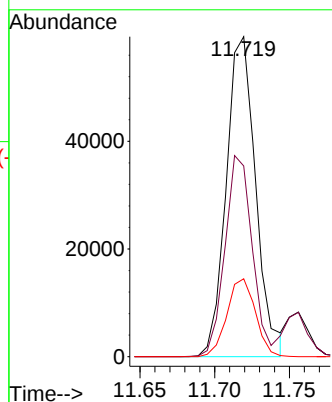
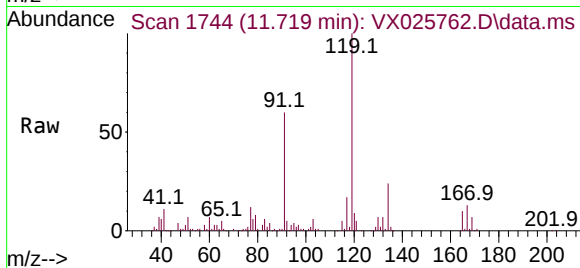
Tgt Ion:119 Resp: 81521

Ion Ratio Lower Upper

119 100

91 58.1 28.7 86.1

134 23.5 11.9 35.9



#84

1,2,4-Trimethylbenzene

Concen: 20.617 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX025762.D

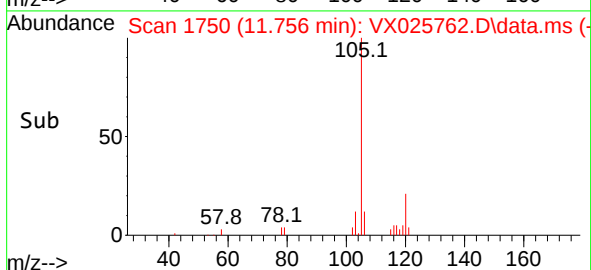
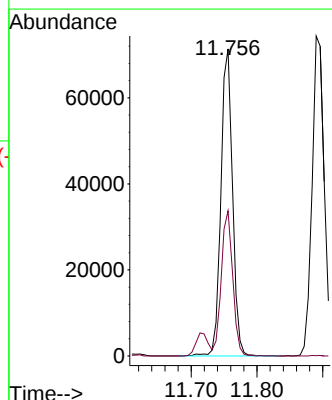
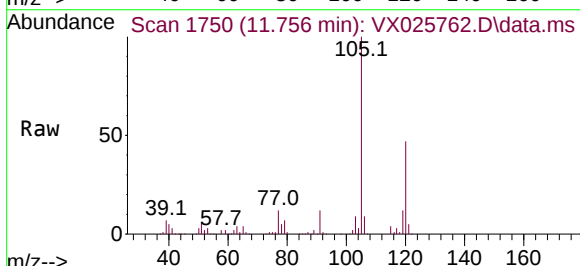
Acq: 13 Dec 2021 20:27

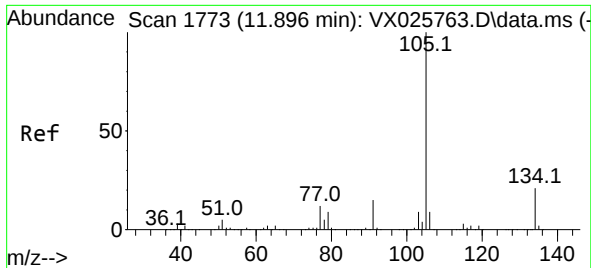
Tgt Ion:105 Resp: 87720

Ion Ratio Lower Upper

105 100

120 46.3 22.9 68.7

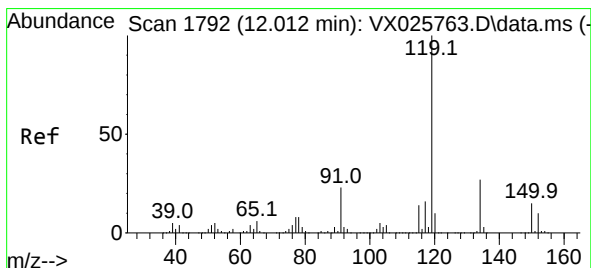
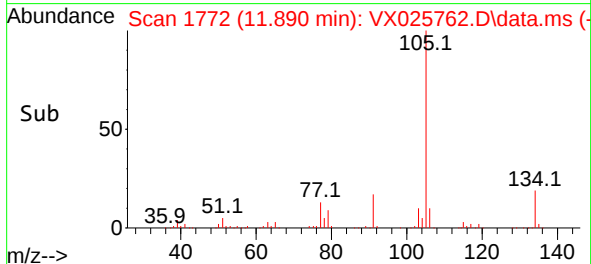
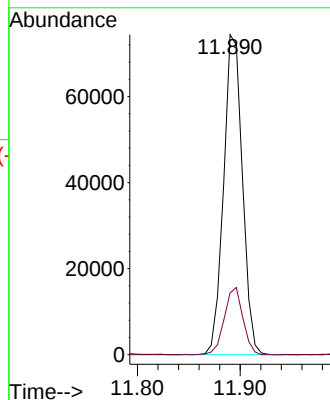
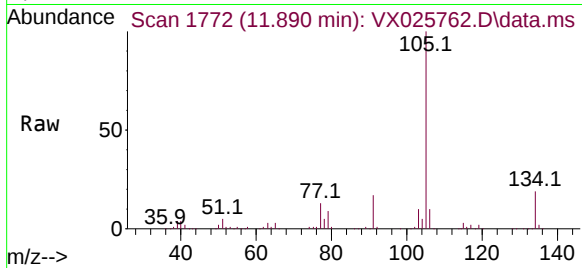




#85
 sec-Butylbenzene
 Concen: 18.071 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX025762.D
 Acq: 13 Dec 2021 20:27

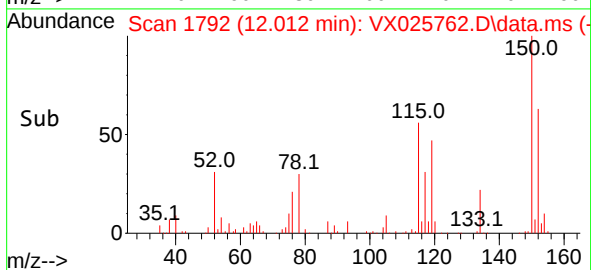
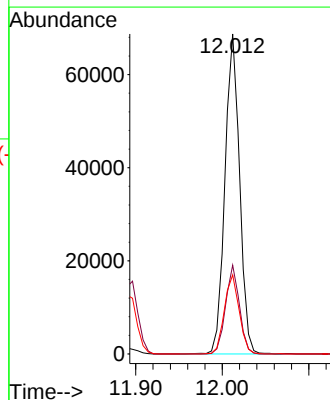
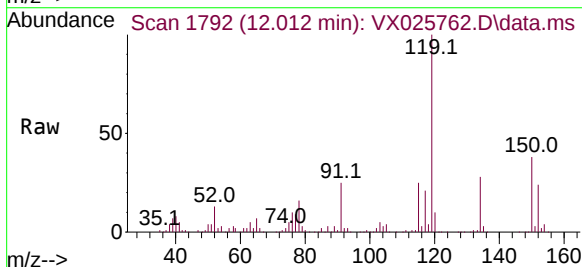
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

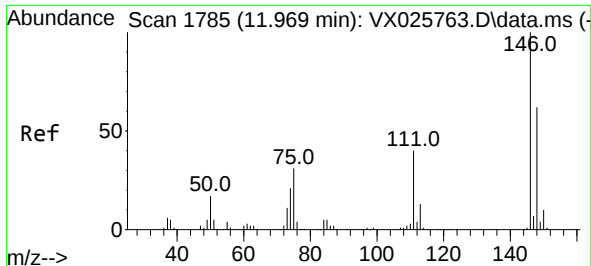
Tgt Ion:105 Resp: 94471
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 17.963 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025762.D
 Acq: 13 Dec 2021 20:27

Tgt Ion:119 Resp: 80576
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.6
 91 25.1 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 19.910 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

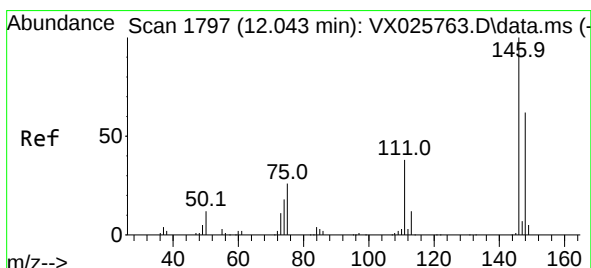
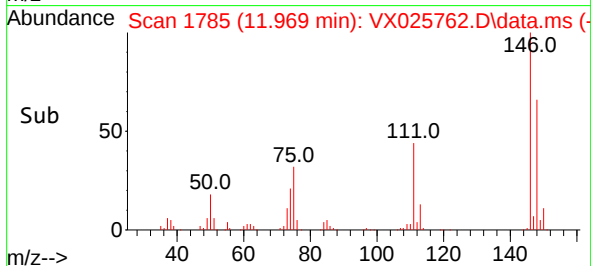
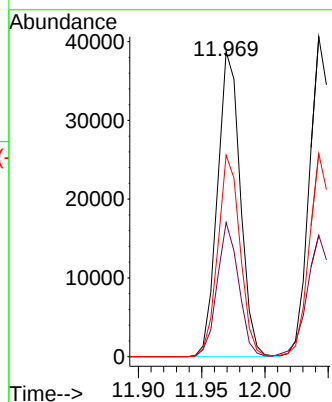
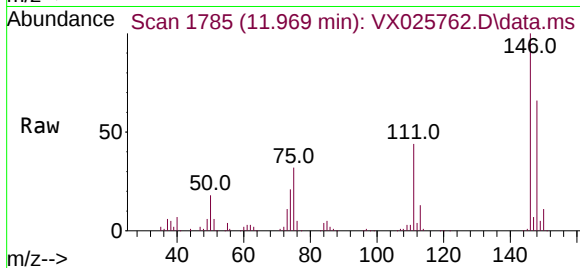
Tgt Ion:146 Resp: 48477

Ion Ratio Lower Upper

146 100

111 41.5 19.9 59.6

148 64.5 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 20.181 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

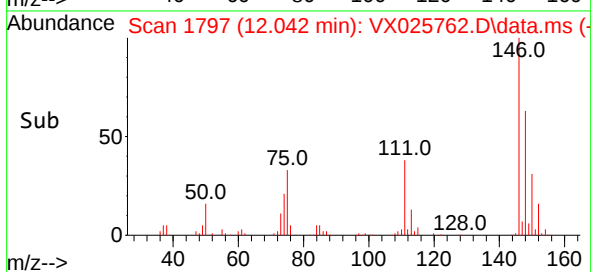
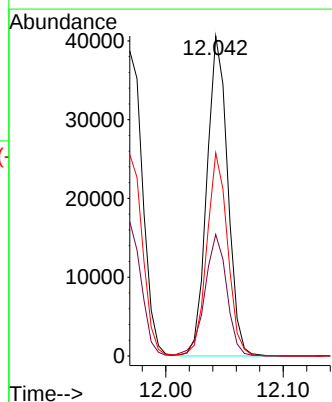
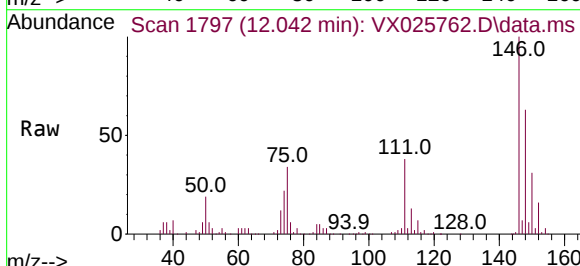
Tgt Ion:146 Resp: 49973

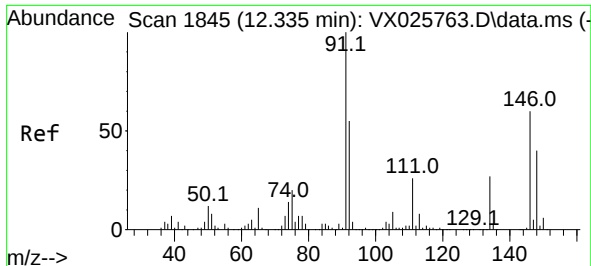
Ion Ratio Lower Upper

146 100

111 40.0 19.9 59.7

148 63.3 31.9 95.7





#89

n-Butylbenzene

Concen: 16.666 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

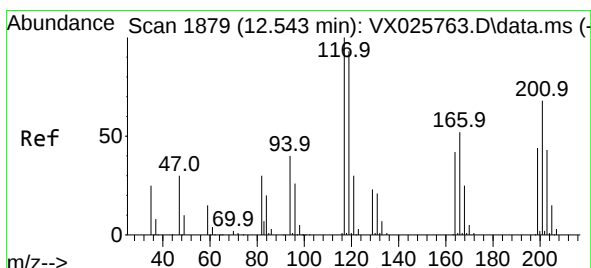
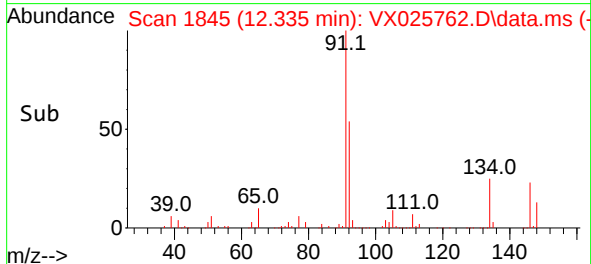
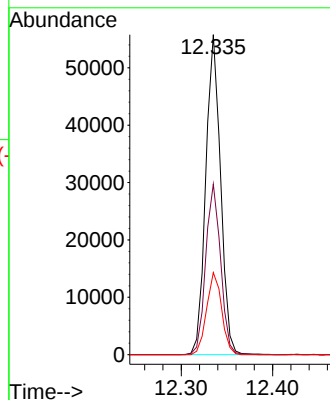
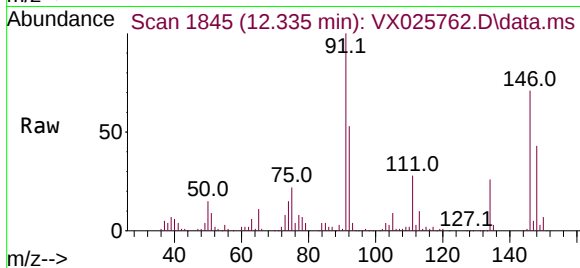
Tgt Ion: 91 Resp: 62657

Ion Ratio Lower Upper

91 100

92 53.6 27.3 81.8

134 26.1 13.5 40.4



#90

Hexachloroethane

Concen: 18.118 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX025762.D

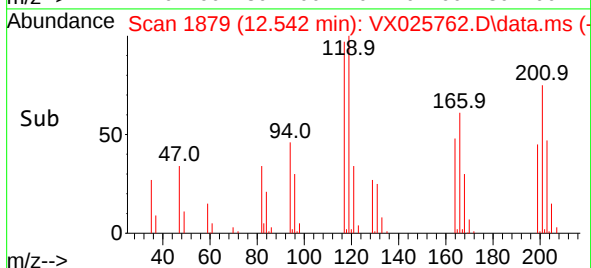
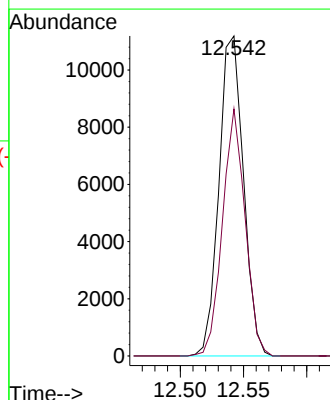
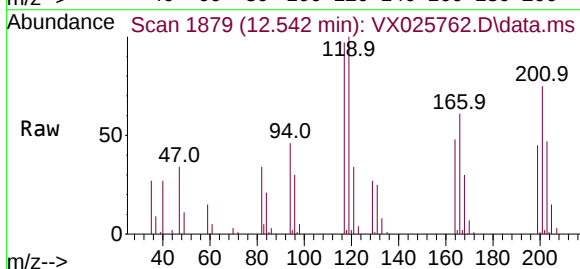
Acq: 13 Dec 2021 20:27

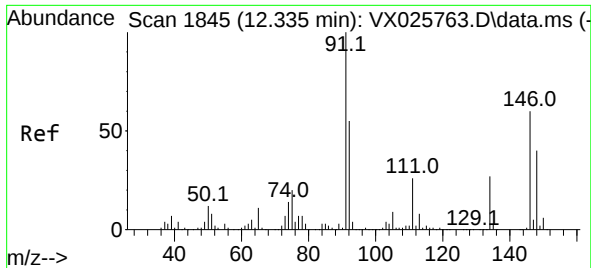
Tgt Ion: 117 Resp: 15068

Ion Ratio Lower Upper

117 100

201 71.2 35.4 106.3

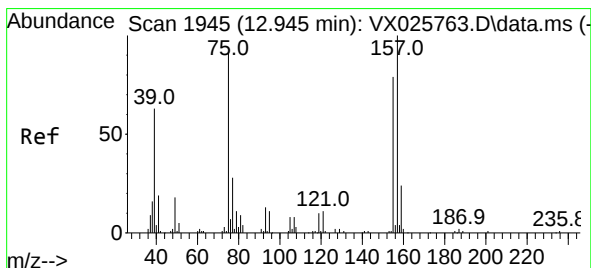
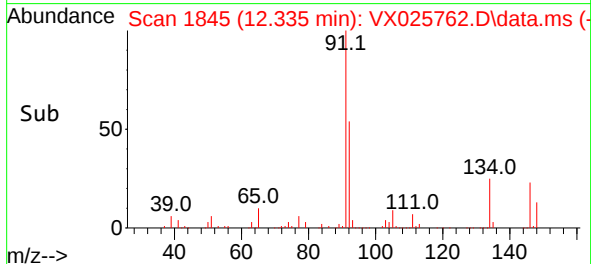
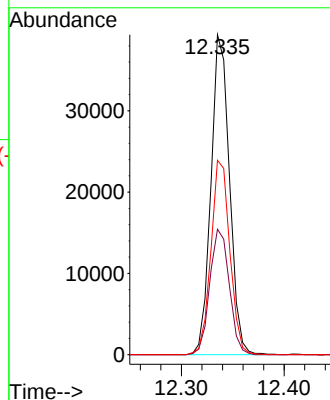
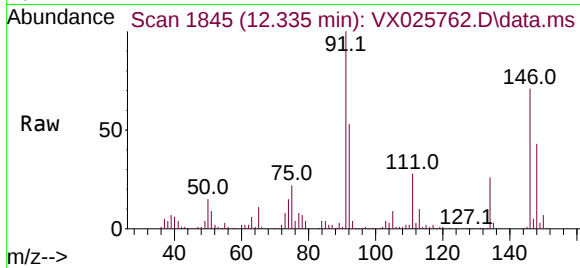




#91
1,2-Dichlorobenzene
Concen: 20.642 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

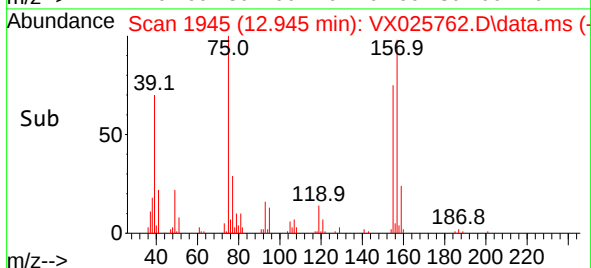
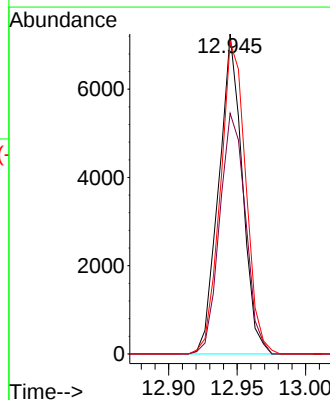
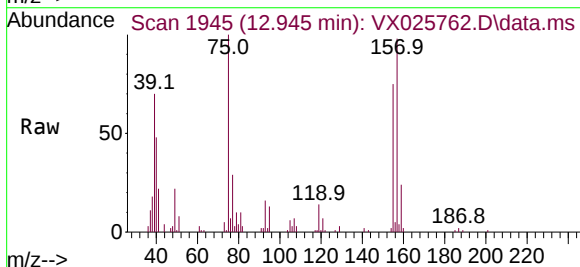
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

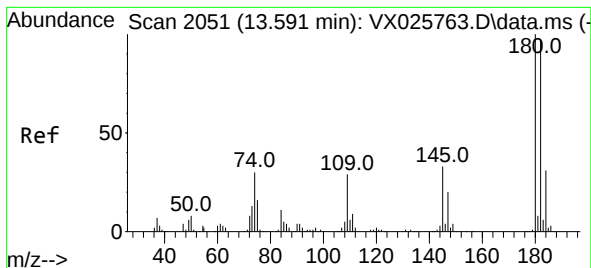
Tgt Ion:146 Resp: 49178
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.9
148 62.2 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.484 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion: 75 Resp: 8639
Ion Ratio Lower Upper
75 100
155 82.4 44.0 131.8
157 105.3 55.5 166.5

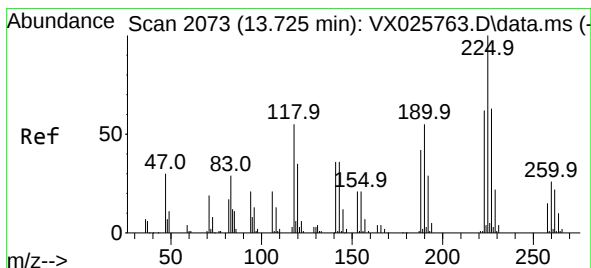
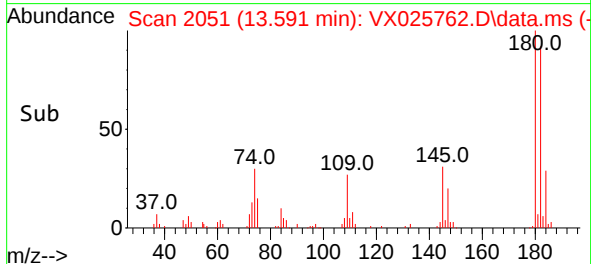
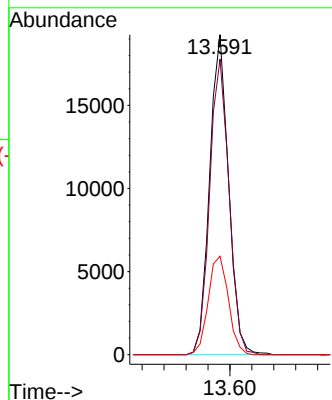
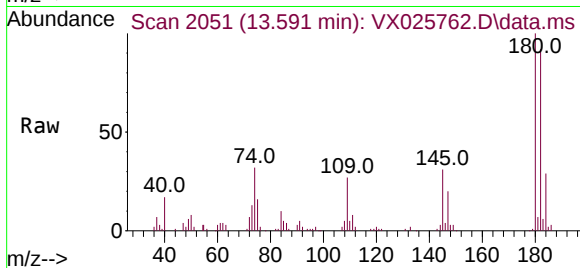




#93
1,2,4-Trichlorobenzene
Concen: 16.988 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

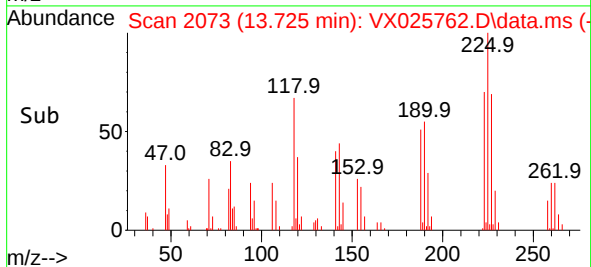
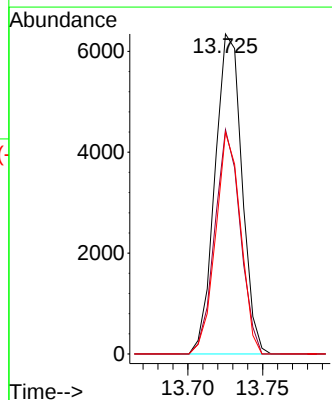
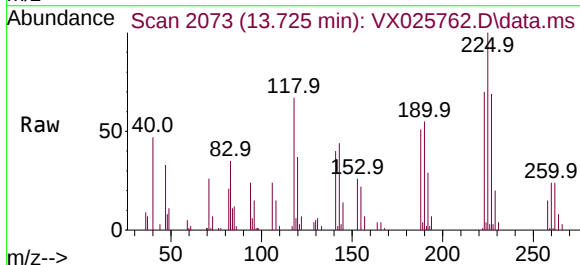
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

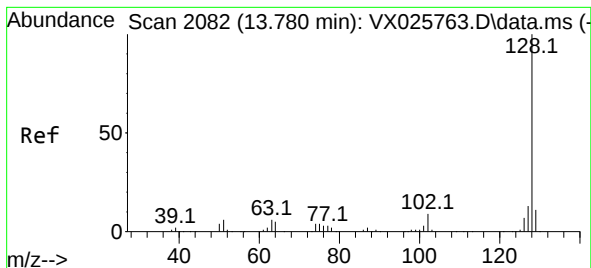
Tgt Ion:180 Resp: 23088
Ion Ratio Lower Upper
180 100
182 94.2 47.2 141.6
145 32.9 16.3 48.9



#94
Hexachlorobutadiene
Concen: 12.451 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025762.D
Acq: 13 Dec 2021 20:27

Tgt Ion:225 Resp: 7949
Ion Ratio Lower Upper
225 100
223 66.2 31.6 95.0
227 64.1 32.5 97.5





#95

Naphthalene

Concen: 19.550 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

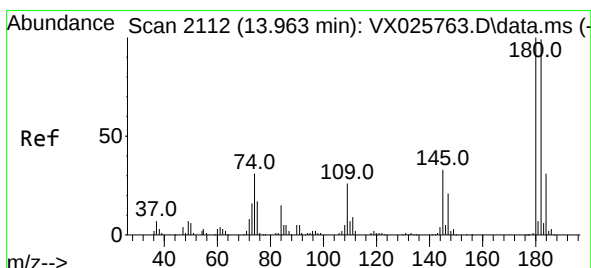
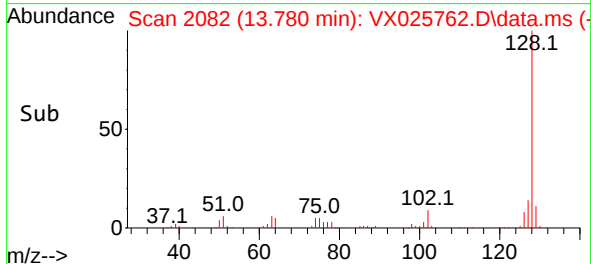
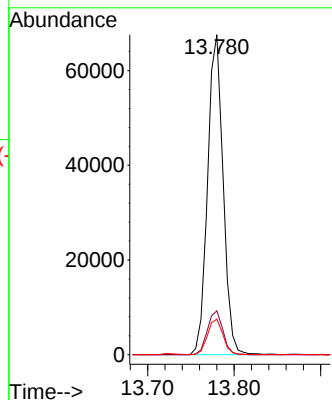
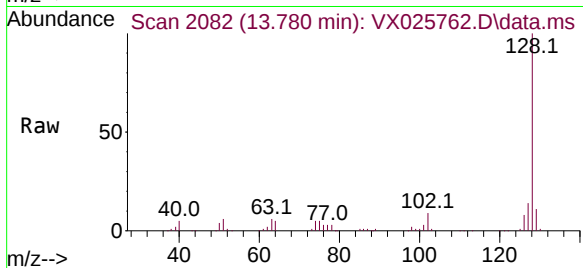
Tgt Ion:128 Resp: 84147

Ion Ratio Lower Upper

128 100

127 13.6 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.404 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX025762.D

Acq: 13 Dec 2021 20:27

Tgt Ion:180 Resp: 23365

Ion Ratio Lower Upper

180 100

182 95.7 47.5 142.6

145 36.1 16.7 50.1

