

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051921\
 Data File : VX022095.D
 Acq On : 19 May 2021 18:09
 Operator : JC/MD
 Sample : VX0519WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBS01

Quant Time: May 20 04:31:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	87561	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	170124	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	148830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67720	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	63245	46.82	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.64%
35) Dibromofluoromethane	5.397	113	49438	45.82	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.64%
50) Toluene-d8	8.653	98	188092	45.26	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.52%#
62) 4-Bromofluorobenzene	11.085	95	71014	46.23	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.46%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	19459	18.28	ug/l	99
3) Chloromethane	1.294	50	21884	19.06	ug/l	97
4) Vinyl Chloride	1.374	62	22794	18.76	ug/l	98
5) Bromomethane	1.605	94	13596	19.19	ug/l	98
6) Chloroethane	1.685	64	13934	19.26	ug/l	99
7) Trichlorofluoromethane	1.886	101	32132	18.39	ug/l	94
8) Diethyl Ether	2.136	74	14004	18.64	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	19247	18.55	ug/l	91
10) Methyl Iodide	2.453	142	18607	16.69	ug/l	96
11) Tert butyl alcohol	2.977	59	29311	94.88	ug/l	98
12) 1,1-Dichloroethene	2.319	96	18266	18.20	ug/l	99
13) Acrolein	2.239	56	16487	80.47	ug/l	96
14) Allyl chloride	2.666	41	34683	18.82	ug/l	96
15) Acrylonitrile	3.069	53	59408	97.68	ug/l	99
16) Acetone	2.386	43	52985	90.09	ug/l	99
17) Carbon Disulfide	2.514	76	44462	16.92	ug/l	99
18) Methyl Acetate	2.709	43	29264	18.71	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	65020	18.91	ug/l	97
20) Methylene Chloride	2.794	84	22224	17.02	ug/l #	90
21) trans-1,2-Dichloroethene	3.093	96	20587	18.86	ug/l	98
22) Diisopropyl ether	3.770	45	65708	18.51	ug/l	93
23) Vinyl Acetate	3.727	43	318920	93.30	ug/l	97
24) 1,1-Dichloroethane	3.617	63	39490	18.96	ug/l	99
25) 2-Butanone	4.568	43	92532	97.25	ug/l	97
26) 2,2-Dichloropropane	4.489	77	31233	16.89	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	24923	18.77	ug/l	99
28) Bromochloromethane	4.910	49	18250	18.06	ug/l	84
29) Tetrahydrofuran	5.019	42	53281	94.08	ug/l	92
30) Chloroform	5.105	83	39761	18.47	ug/l	97
31) Cyclohexane	5.483	56	30331	17.87	ug/l	94
32) 1,1,1-Trichloroethane	5.397	97	34916	18.98	ug/l	99
36) 1,1-Dichloropropene	5.702	75	28820	18.32	ug/l	99
37) Ethyl Acetate	4.733	43	35341	18.33	ug/l	96
38) Carbon Tetrachloride	5.690	117	28392	18.45	ug/l	97
39) Methylcyclohexane	7.385	83	31589	17.71	ug/l	99
40) Benzene	6.050	78	90477	18.69	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	19092	18.51	ug/l	95
42) 1,2-Dichloroethane	6.092	62	32155	18.96	ug/l	100
43) Isopropyl Acetate	6.348	43	58472	18.54	ug/l	95
44) Trichloroethene	7.135	130	21809	18.13	ug/l	95
45) 1,2-Dichloropropane	7.440	63	23574	19.09	ug/l	99
46) Dibromomethane	7.592	93	15793	18.85	ug/l #	86
47) Bromodichloromethane	7.830	83	30600	18.26	ug/l	100
48) Methyl methacrylate	7.702	41	27631	19.01	ug/l	91
49) 1,4-Dioxane	7.677	88	10999	388.62	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	182897	96.80	ug/l	91
52) Toluene	8.726	92	56162	18.32	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	34833	18.00	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	37390	17.97	ug/l	97
55) 1,1,2-Trichloroethane	9.159	97	23267	18.70	ug/l	98
56) Ethyl methacrylate	9.122	69	36904	18.35	ug/l #	90
57) 1,3-Dichloropropane	9.317	76	39359	18.53	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	97564	89.70	ug/l	99
59) 2-Hexanone	9.433	43	137385	96.68	ug/l	92
60) Dibromochloromethane	9.525	129	22653	18.71	ug/l	98
61) 1,2-Dibromoethane	9.616	107	23528	18.99	ug/l	99
64) Tetrachloroethene	9.281	164	19204	19.65	ug/l	96
65) Chlorobenzene	10.086	112	60264	19.45	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	21333	19.82	ug/l	96
67) Ethyl Benzene	10.201	91	107324	18.83	ug/l	96
68) m/p-Xylenes	10.305	106	83442	38.74	ug/l	98
69) o-Xylene	10.646	106	39725	18.96	ug/l	98
70) Styrene	10.659	104	66368	19.34	ug/l	99
71) Bromoform	10.805	173	14555	18.56	ug/l #	98
73) Isopropylbenzene	10.970	105	106803	18.63	ug/l	99
74) N-amyl acetate	10.848	43	49320	18.13	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.220	83	36693	19.31	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	41917	25.09	ug/l	91
77) Bromobenzene	11.201	156	23098	19.01	ug/l	93
78) n-propylbenzene	11.305	91	121867	18.15	ug/l	99
79) 2-Chlorotoluene	11.366	91	73611	18.08	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	88162	18.56	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	12372	17.55	ug/l	96
82) 4-Chlorotoluene	11.457	91	83185	17.73	ug/l	98
83) tert-Butylbenzene	11.719	119	84385	18.52	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	88181	18.44	ug/l	99
85) sec-Butylbenzene	11.896	105	107440	18.56	ug/l	97
86) p-Isopropyltoluene	12.012	119	90056	18.42	ug/l	98
87) 1,3-Dichlorobenzene	11.976	146	42667	18.21	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	43950	18.15	ug/l	96
89) n-Butylbenzene	12.335	91	81666	18.05	ug/l	99
90) Hexachloroethane	12.542	117	15126	18.72	ug/l	77
91) 1,2-Dichlorobenzene	12.341	146	43237	19.21	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8138	20.02	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	24414	17.98	ug/l	96
94) Hexachlorobutadiene	13.731	225	9729	18.35	ug/l	99
95) Naphthalene	13.780	128	103387	19.52	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	25482	18.61	ug/l	97

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

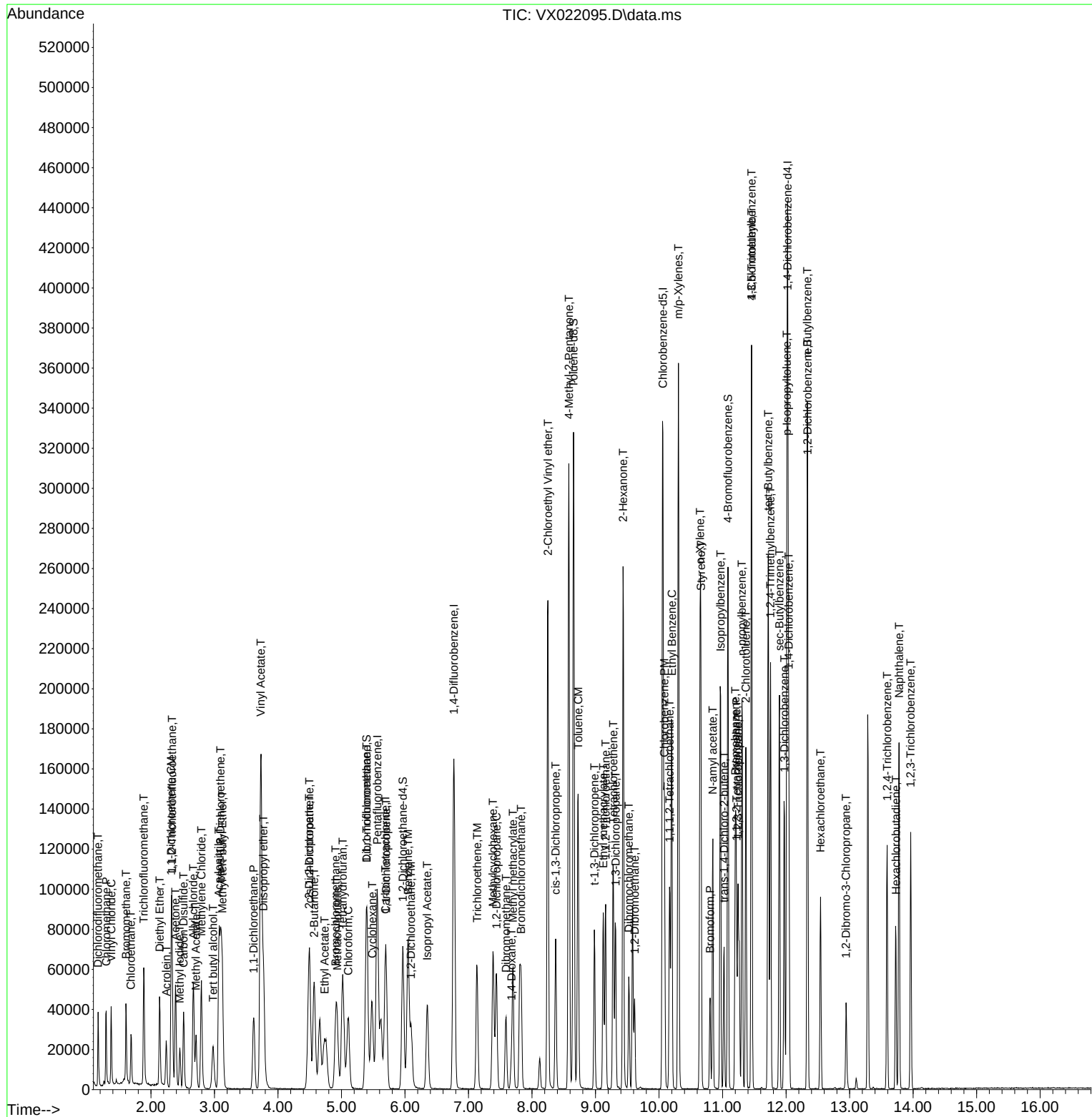
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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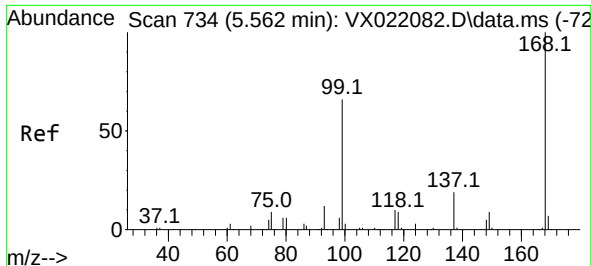
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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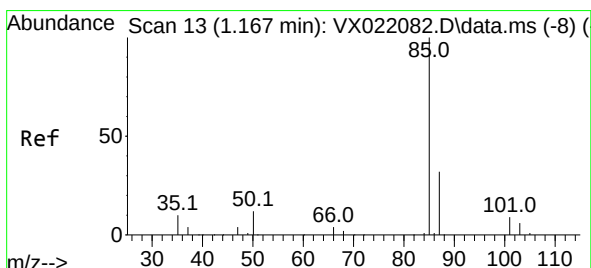
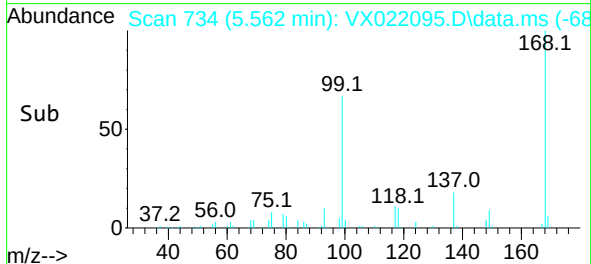
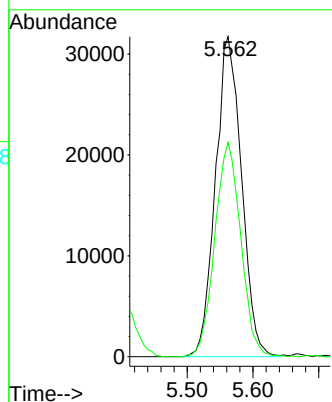
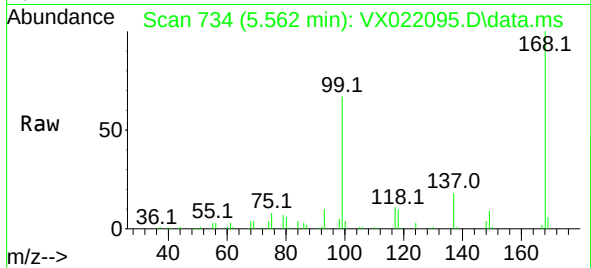




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022095.D
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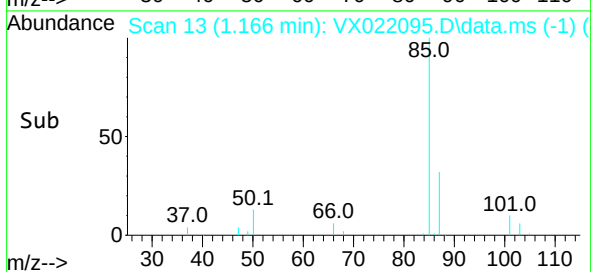
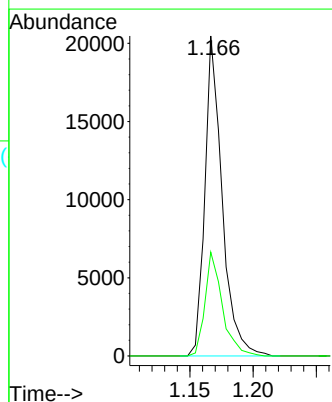
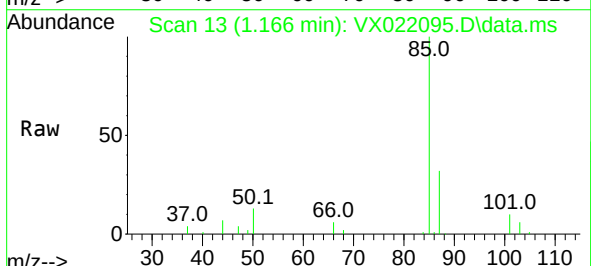
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

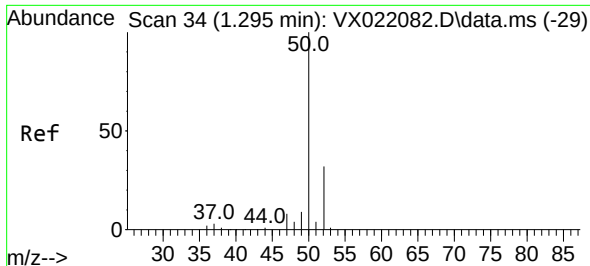
Tgt Ion:168 Resp: 87561
Ion Ratio Lower Upper
168 100
99 67.0 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 18.28 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion: 85 Resp: 19459
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2

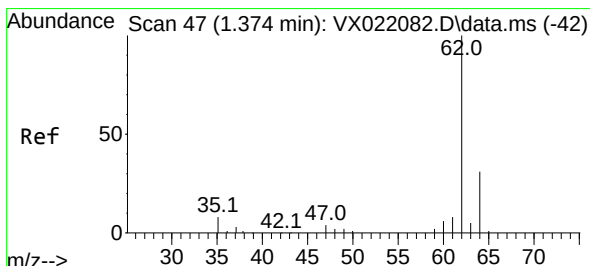
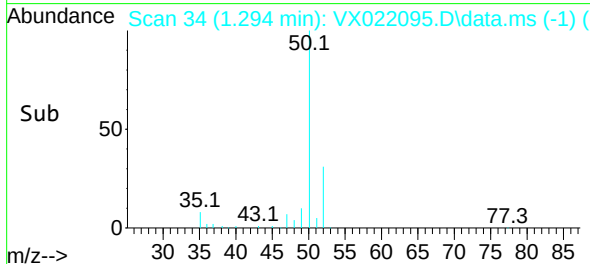
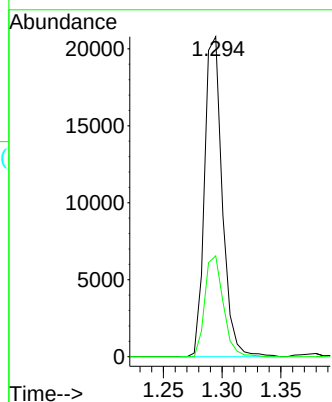
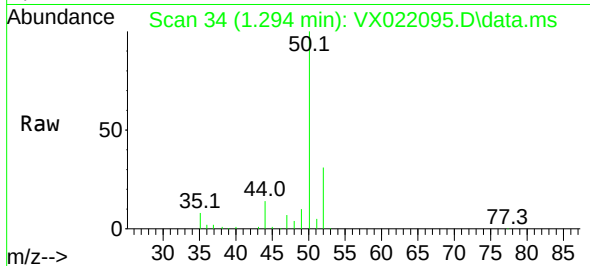




#3
Chloromethane
Concen: 19.06 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

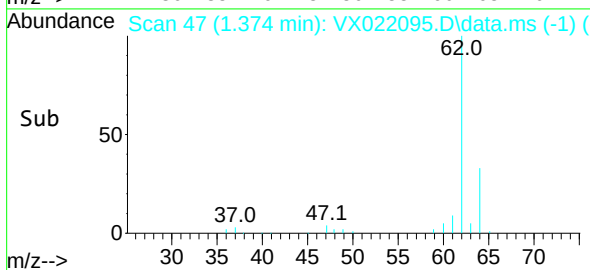
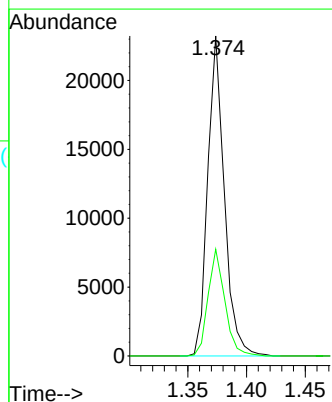
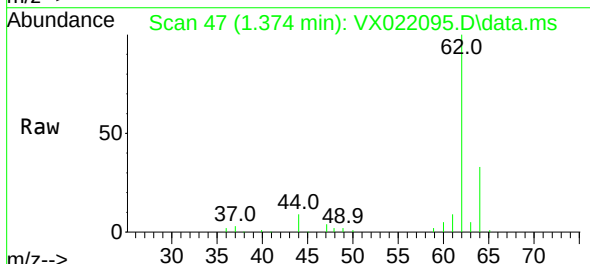
Instrument :
MSVOA_X
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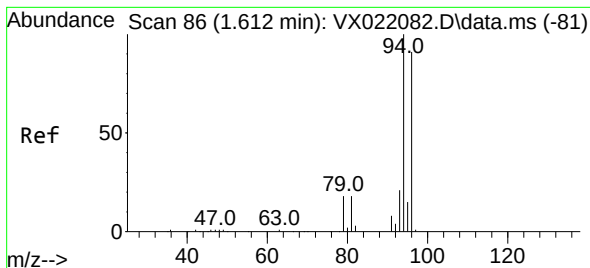
Tgt Ion: 50 Resp: 21884
Ion Ratio Lower Upper
50 100
52 31.5 26.4 39.6



#4
Vinyl Chloride
Concen: 18.76 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion: 62 Resp: 22794
Ion Ratio Lower Upper
62 100
64 33.3 25.7 38.5





#5

Bromomethane

Concen: 19.19 ug/l

RT: 1.605 min Scan# 85

Delta R.T. -0.007 min

Lab File: VX022095.D

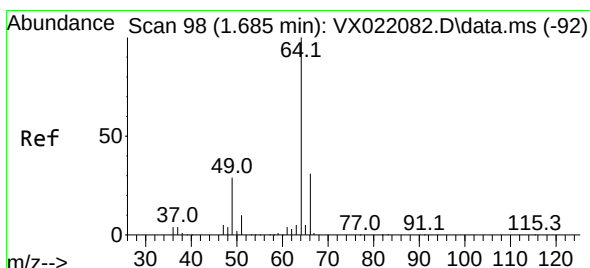
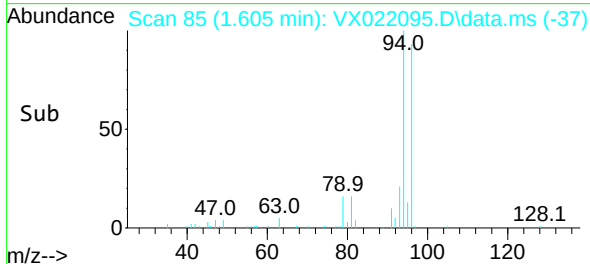
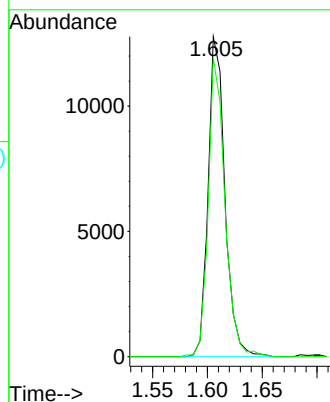
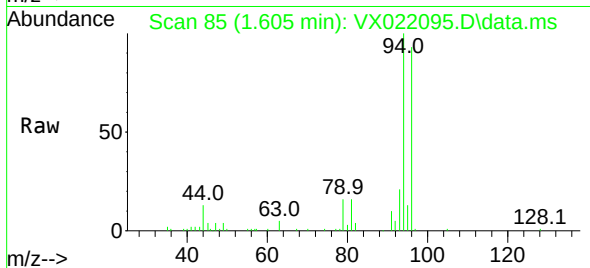
Acq: 19 May 2021 18:09

Tgt Ion: 94 Resp: 13596

Ion Ratio Lower Upper

94 100

96 93.3 76.4 114.6



#6

Chloroethane

Concen: 19.26 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX022095.D

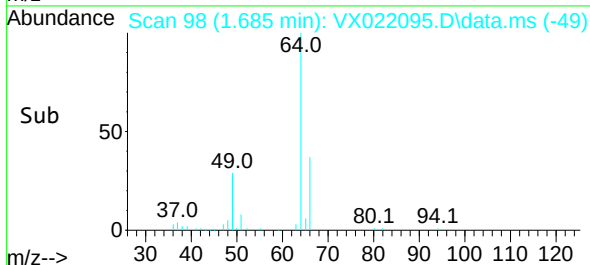
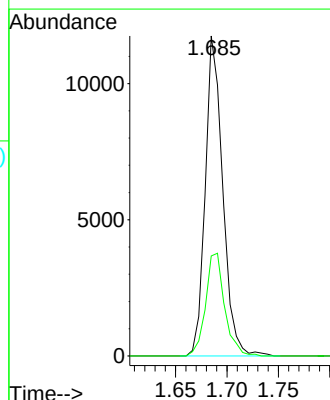
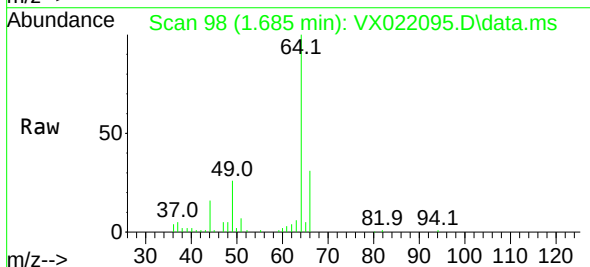
Acq: 19 May 2021 18:09

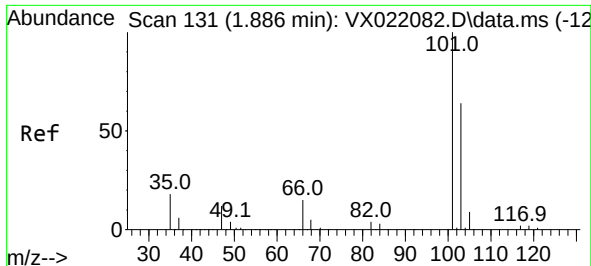
Tgt Ion: 64 Resp: 13934

Ion Ratio Lower Upper

64 100

66 31.2 25.4 38.0

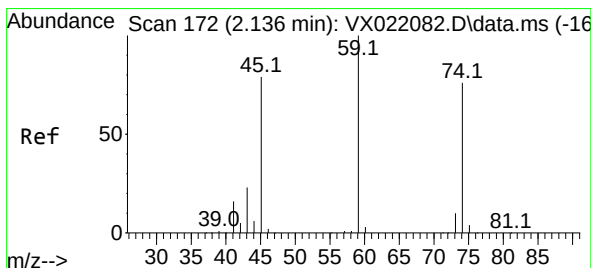
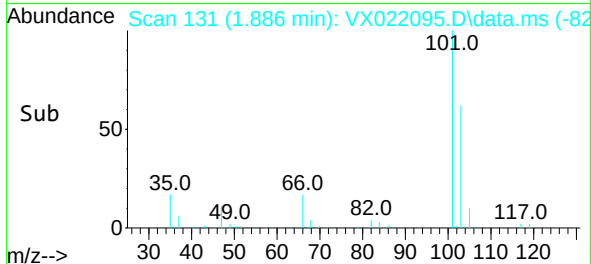
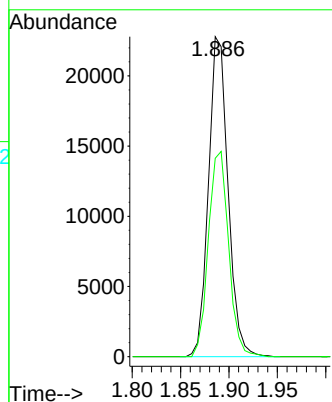
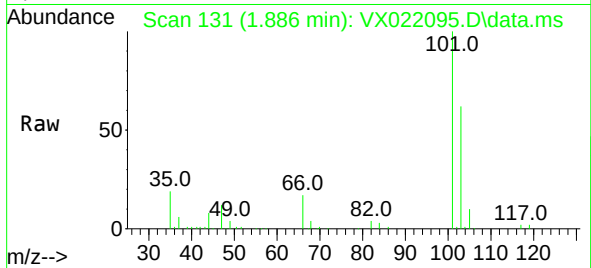




#7
 Trichlorofluoromethane
 Concen: 18.39 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX022095.D
 Acq: 19 May 2021 18:09

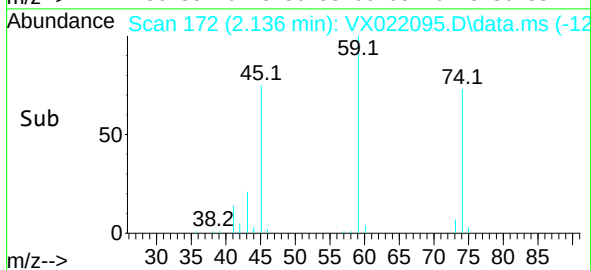
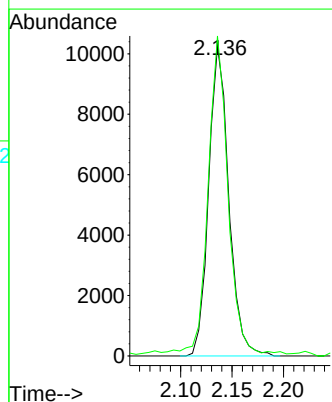
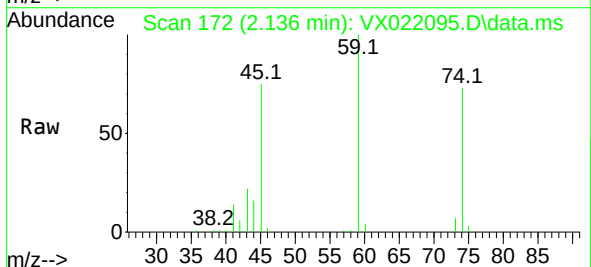
Instrument :
 MSVOA_X
 ClientSampleId :
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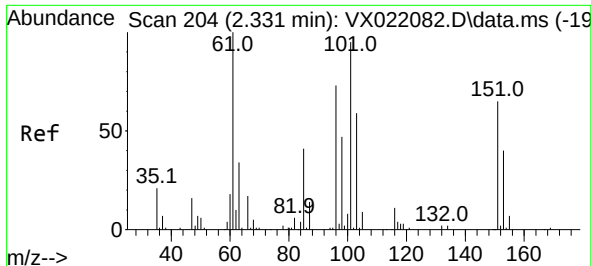
Tgt Ion:101 Resp: 32132
 Ion Ratio Lower Upper
 101 100
 103 62.0 53.2 79.8



#8
 Diethyl Ether
 Concen: 18.64 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX022095.D
 Acq: 19 May 2021 18:09

Tgt Ion: 74 Resp: 14004
 Ion Ratio Lower Upper
 74 100
 45 100.8 44.5 133.5

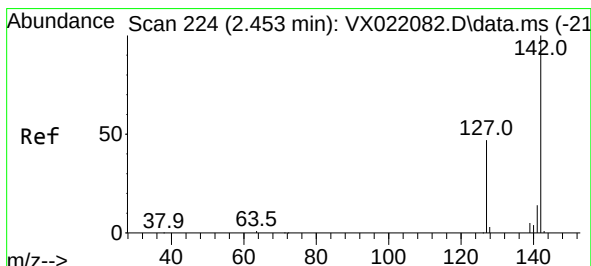
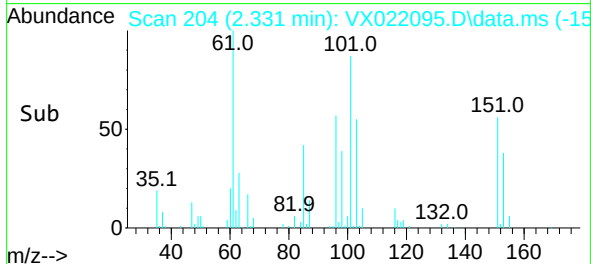
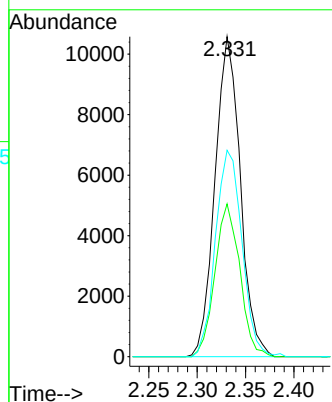
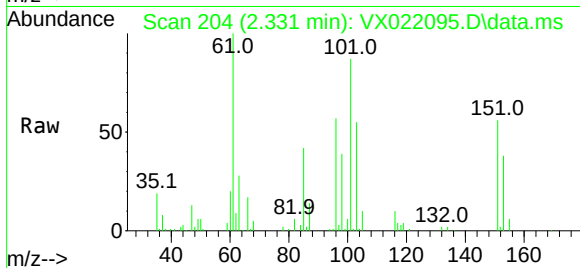




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.55 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

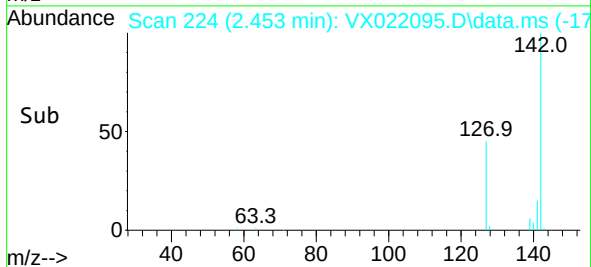
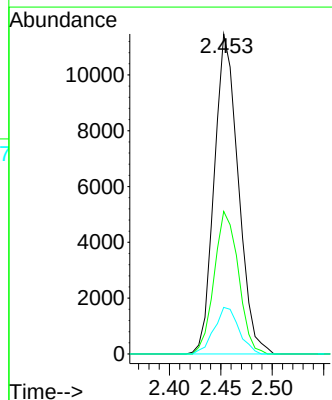
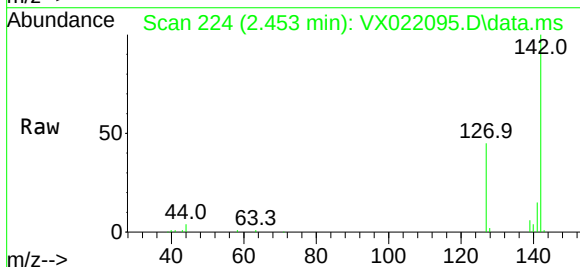
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

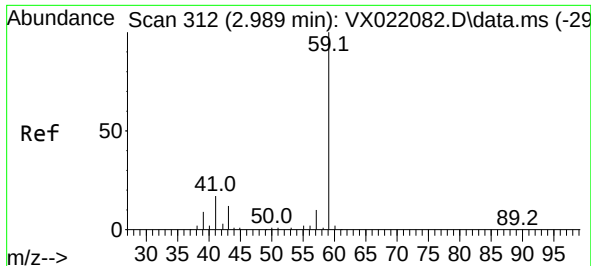
Tgt Ion:	101	Resp:	19247
Ion	Ratio	Lower	Upper
101	100		
85	46.9	34.9	52.3
151	67.6	61.4	92.2



#10
Methyl Iodide
Concen: 16.69 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion:	142	Resp:	18607
Ion	Ratio	Lower	Upper
142	100		
127	45.0	33.3	49.9
141	15.0	11.4	17.0

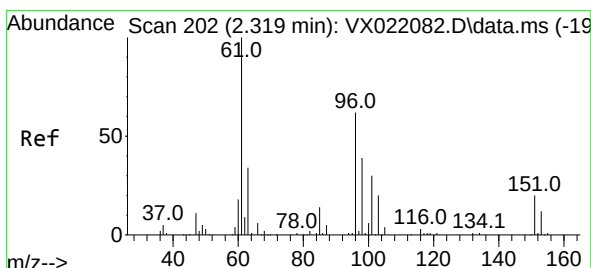
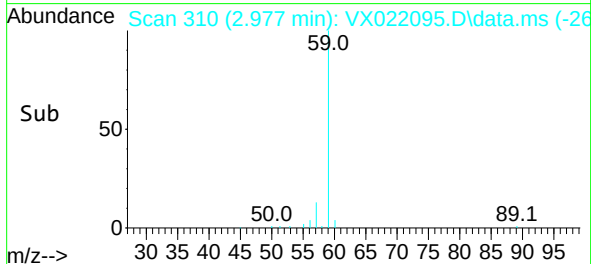
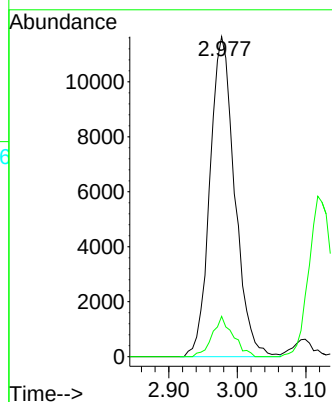
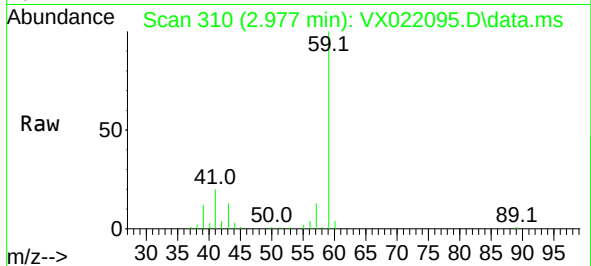




#11
Tert butyl alcohol
Concen: 94.88 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

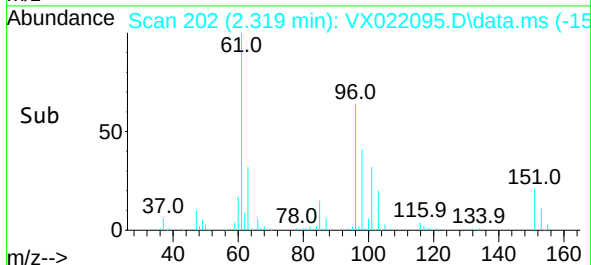
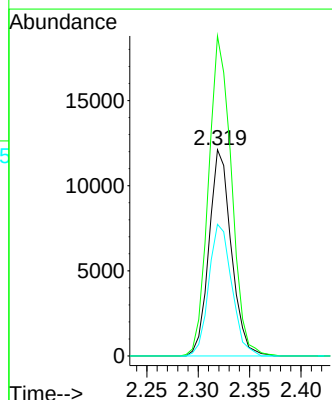
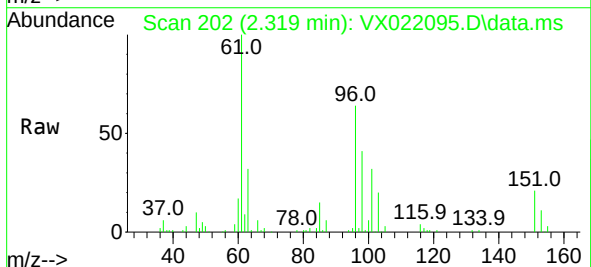
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

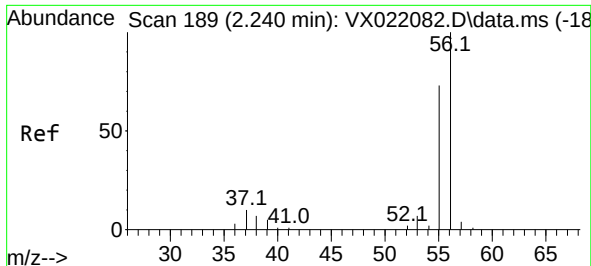
Tgt Ion: 59 Resp: 29311
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8



#12
1,1-Dichloroethene
Concen: 18.20 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion: 96 Resp: 18266
Ion Ratio Lower Upper
96 100
61 155.1 124.6 187.0
98 63.8 50.6 76.0

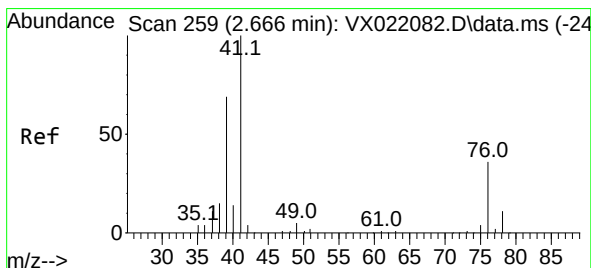
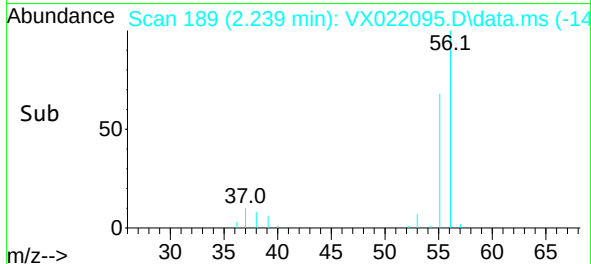
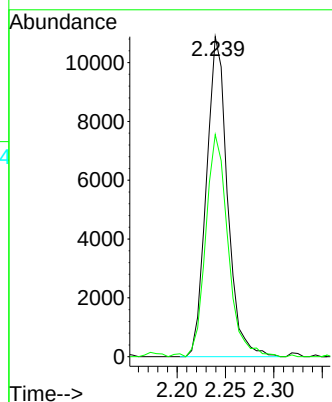
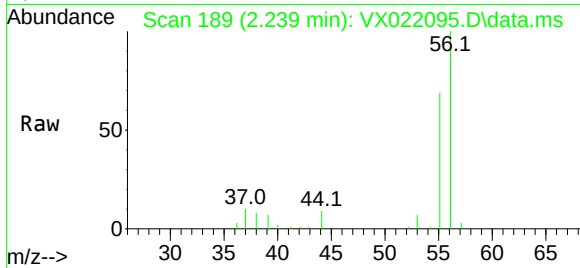




#13
Acrolein
Concen: 80.47 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

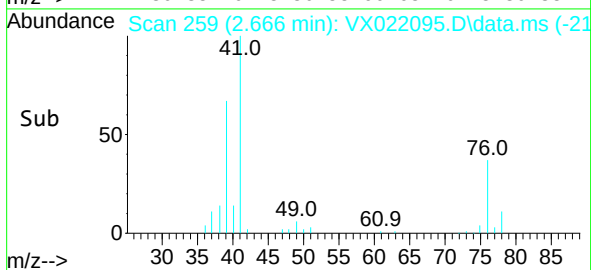
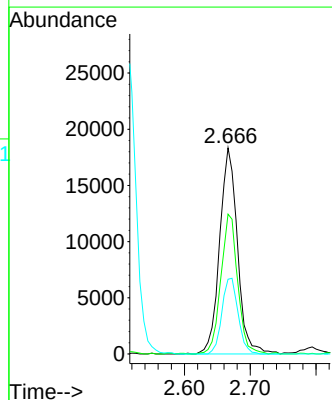
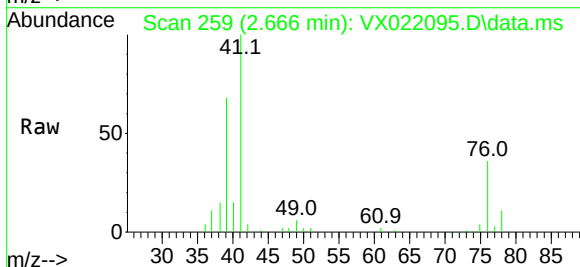
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

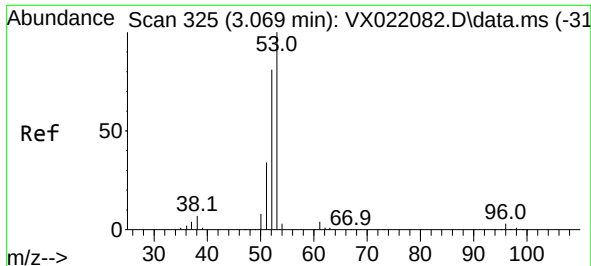
Tgt Ion: 56 Resp: 16487
Ion Ratio Lower Upper
56 100
55 73.4 56.4 84.6



#14
Allyl chloride
Concen: 18.82 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion: 41 Resp: 34683
Ion Ratio Lower Upper
41 100
39 63.8 51.6 77.4
76 33.1 30.5 45.7

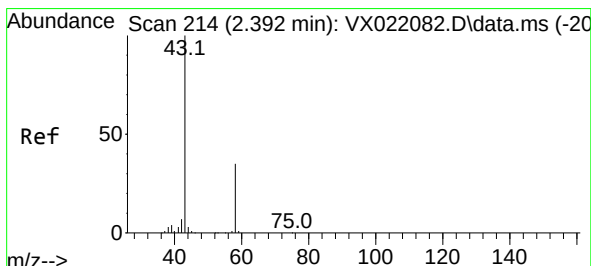
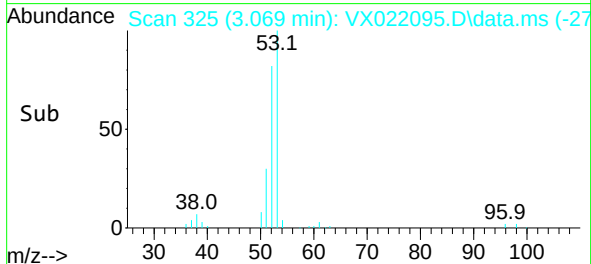
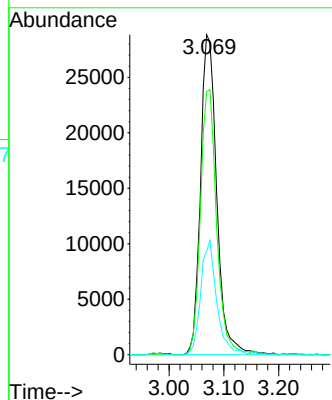
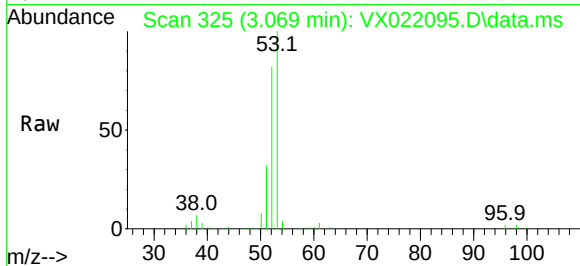




#15
Acrylonitrile
Concen: 97.68 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

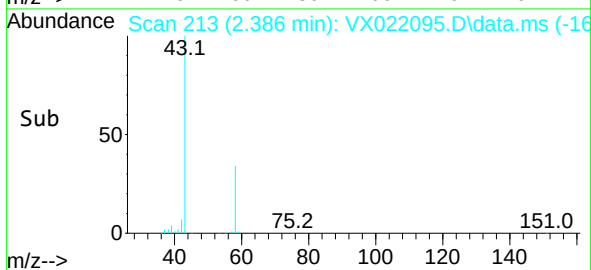
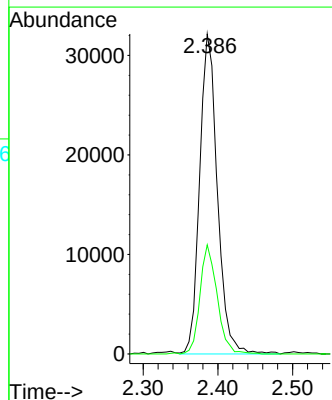
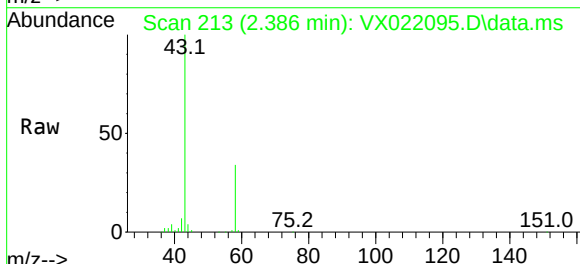
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

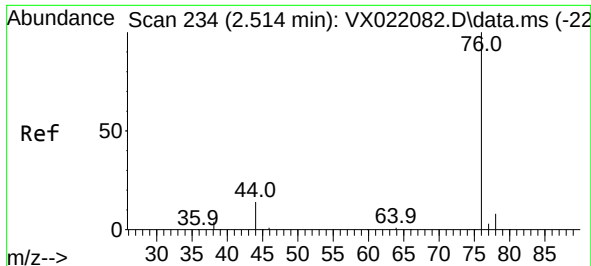
Tgt Ion:	53	Resp:	59408
Ion	Ratio	Lower	Upper
53	100		
52	82.8	65.3	97.9
51	35.0	28.2	42.2



#16
Acetone
Concen: 90.09 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

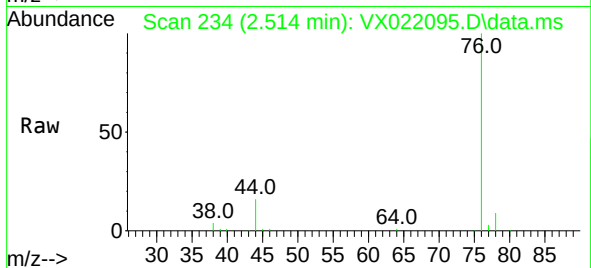
Tgt Ion:	43	Resp:	52985
Ion	Ratio	Lower	Upper
43	100		
58	34.1	27.8	41.8



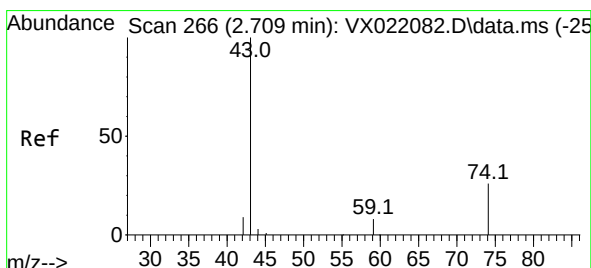
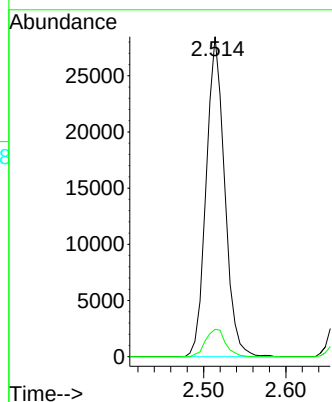
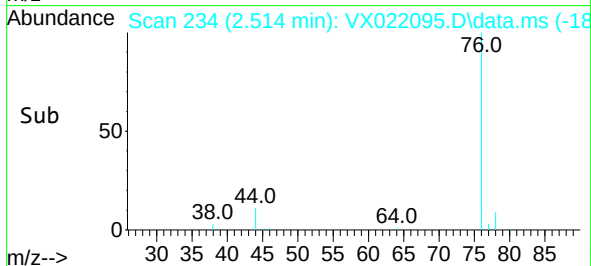


#17
Carbon Disulfide
Concen: 16.92 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

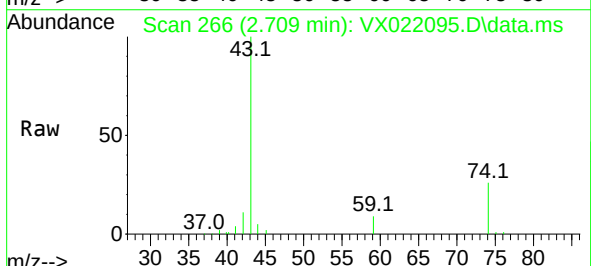
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



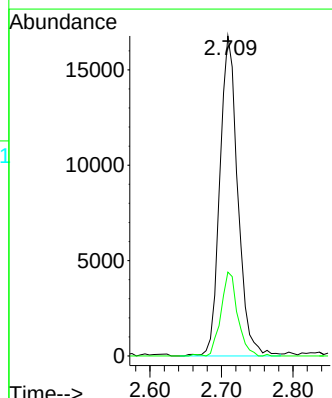
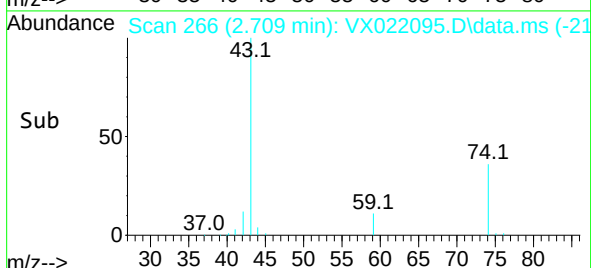
Tgt Ion: 76 Resp: 44462
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

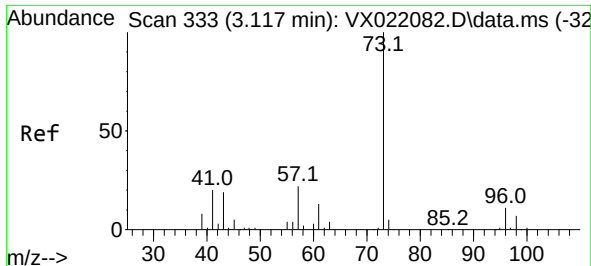


#18
Methyl Acetate
Concen: 18.71 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09



Tgt Ion: 43 Resp: 29264
Ion Ratio Lower Upper
43 100
74 24.1 21.9 32.9

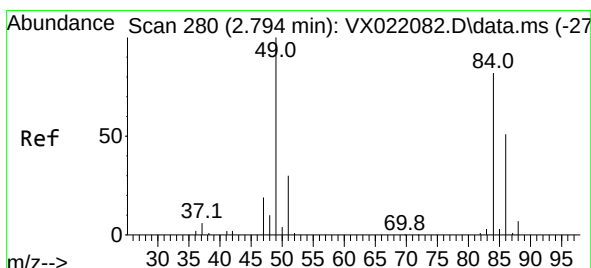
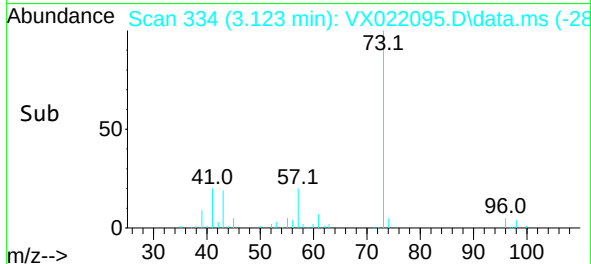
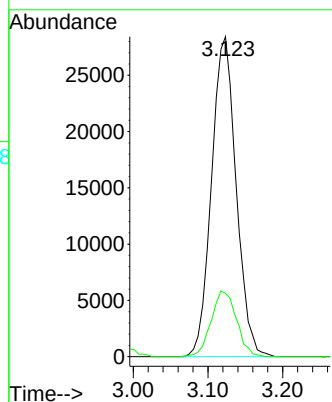
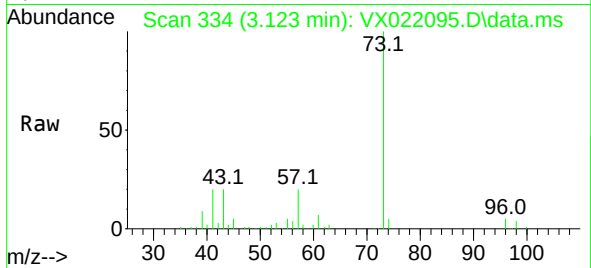




#19
Methyl tert-butyl Ether
Concen: 18.91 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

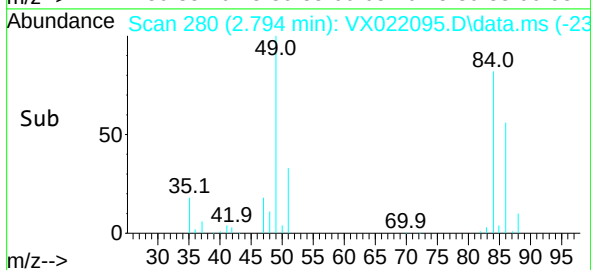
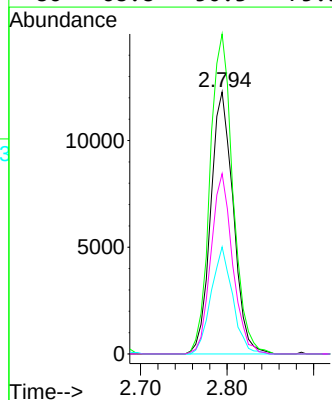
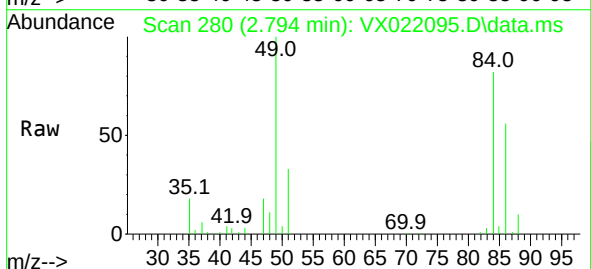
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

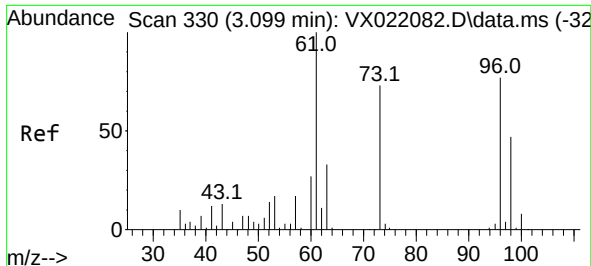
Tgt Ion: 73 Resp: 65020
Ion Ratio Lower Upper
73 100
57 19.8 17.1 25.7



#20
Methylene Chloride
Concen: 17.02 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion: 84 Resp: 22224
Ion Ratio Lower Upper
84 100
49 122.1 88.6 132.8
51 40.9 27.0 40.6#
86 68.8 50.3 75.5

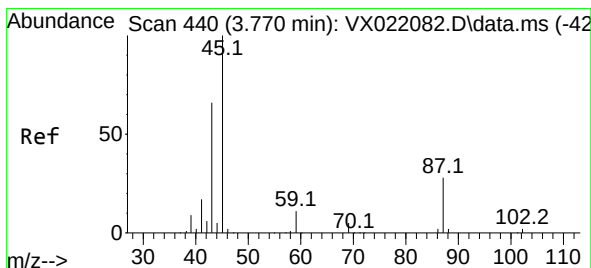
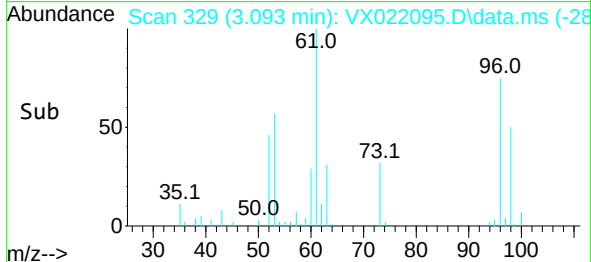
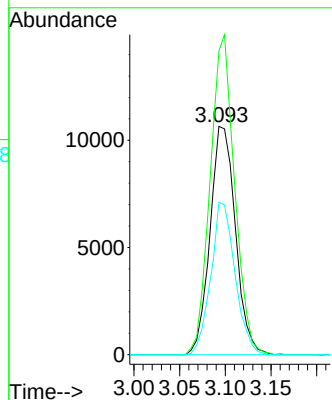
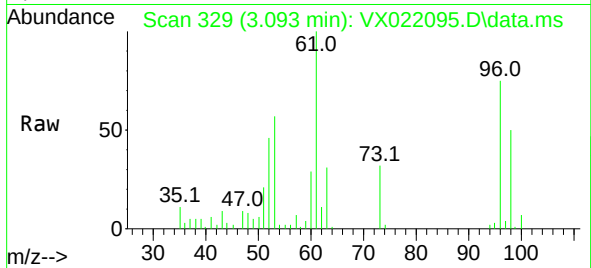




#21
trans-1,2-Dichloroethene
Concen: 18.86 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

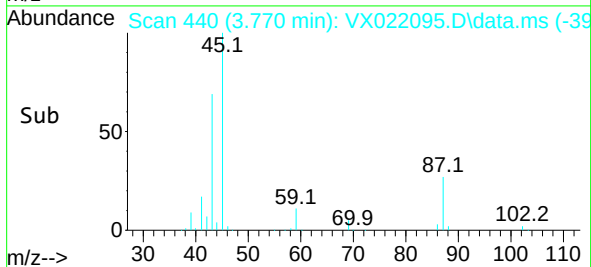
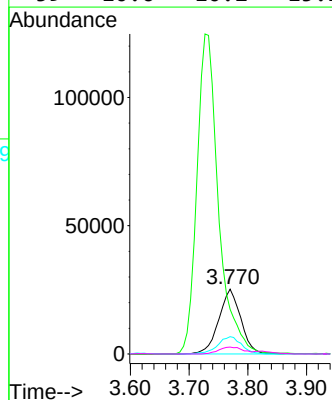
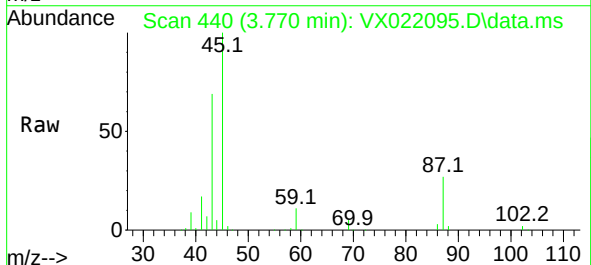
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

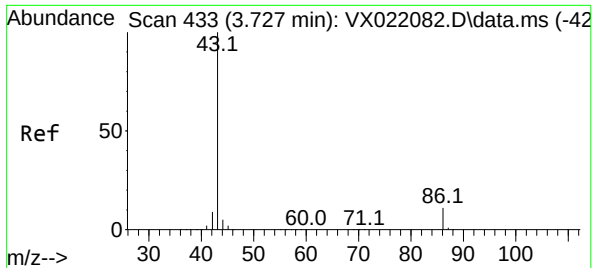
Tgt Ion: 96 Resp: 20587
Ion Ratio Lower Upper
96 100
61 133.0 107.7 161.5
98 66.8 50.4 75.6



#22
Diisopropyl ether
Concen: 18.51 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion: 45 Resp: 65708
Ion Ratio Lower Upper
45 100
43 67.7 58.0 87.0
87 26.7 25.4 38.0
59 10.6 10.2 15.2

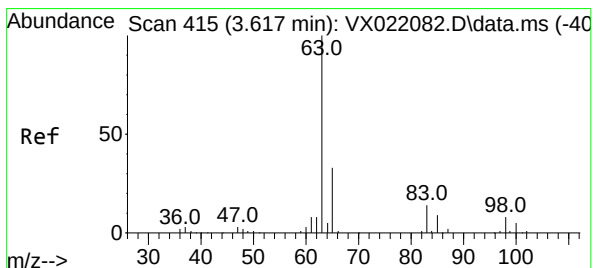
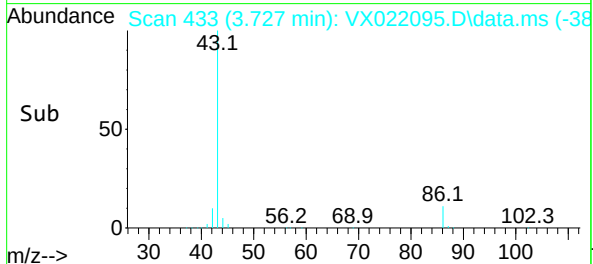
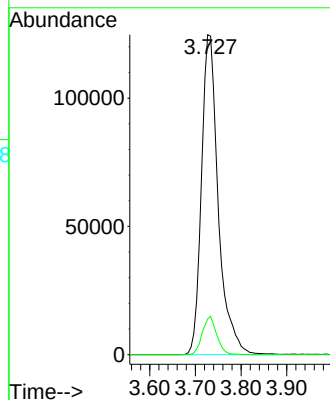
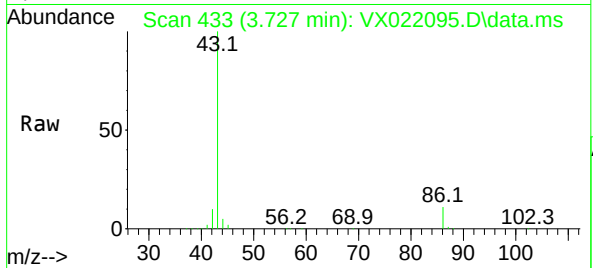




#23
 Vinyl Acetate
 Concen: 93.30 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX022095.D
 Acq: 19 May 2021 18:09

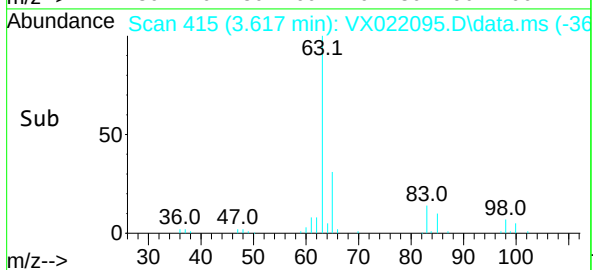
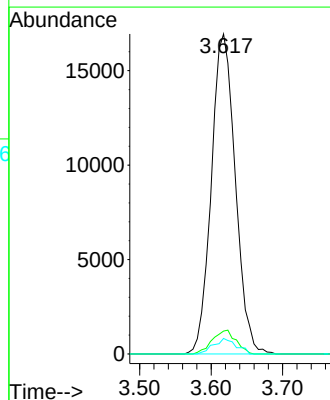
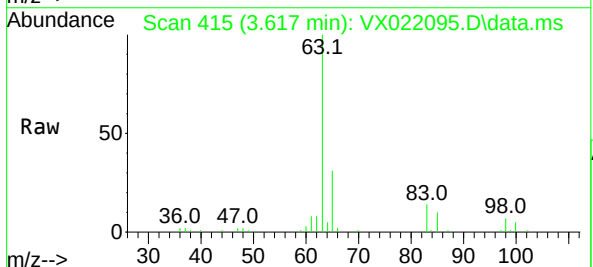
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBS01

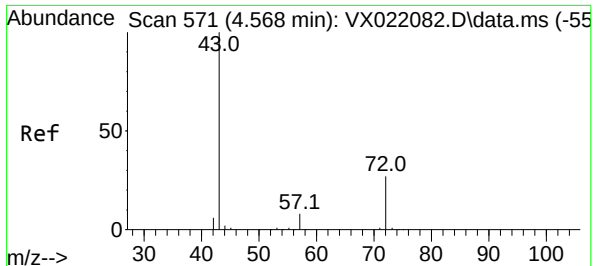
Tgt Ion: 43 Resp: 318920
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 18.96 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022095.D
 Acq: 19 May 2021 18:09

Tgt Ion: 63 Resp: 39490
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.9 2.5 7.5

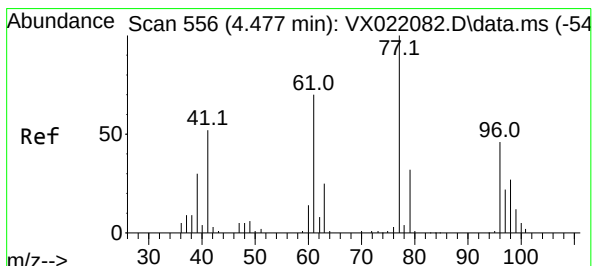
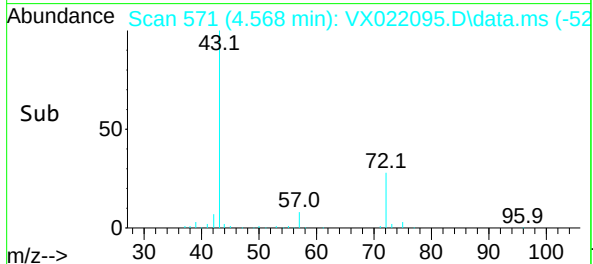
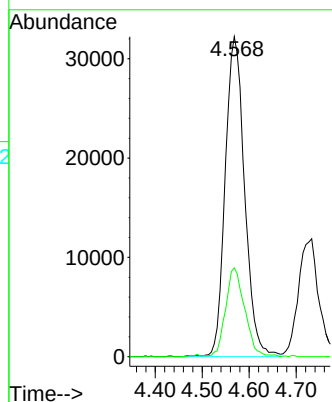
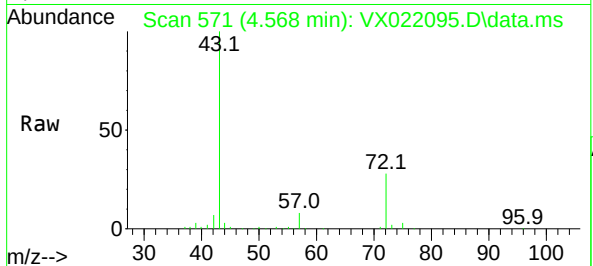




#25
2-Butanone
Concen: 97.25 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

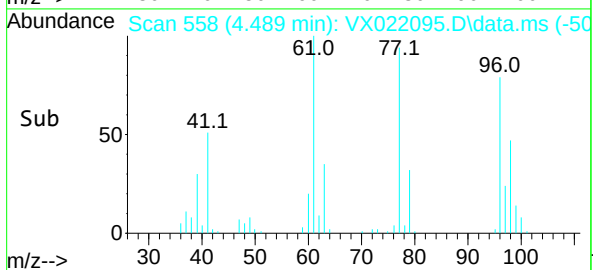
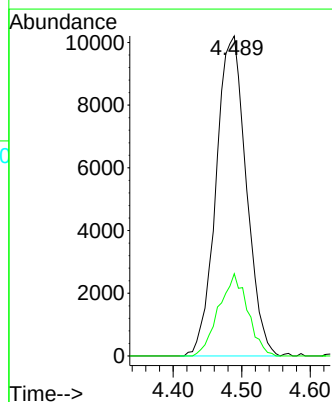
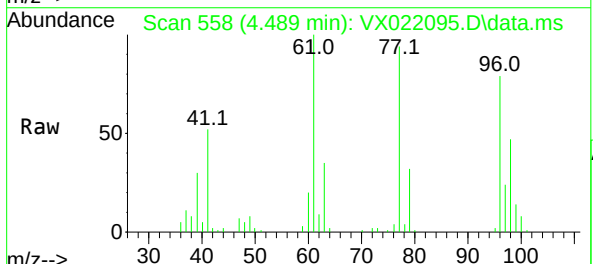
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

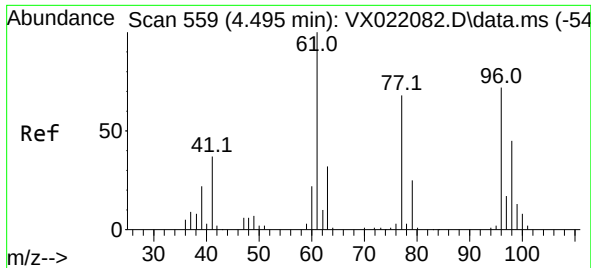
Tgt Ion: 43 Resp: 92532
Ion Ratio Lower Upper
43 100
72 27.7 23.7 35.5



#26
2,2-Dichloropropane
Concen: 16.89 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.012 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion: 77 Resp: 31233
Ion Ratio Lower Upper
77 100
97 24.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 18.77 ug/l

RT: 4.495 min Scan# 559

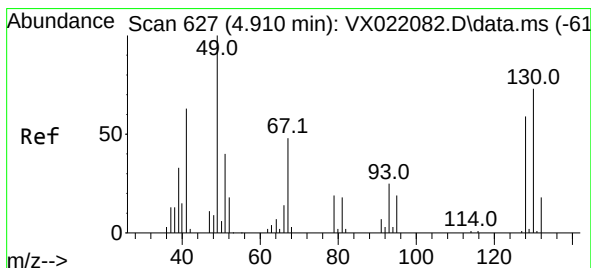
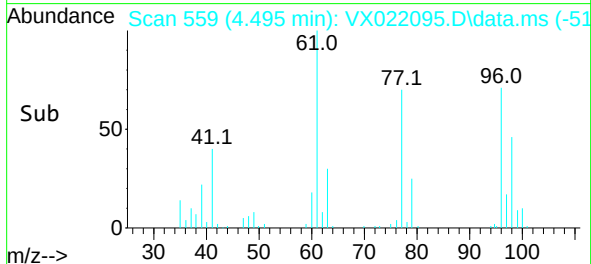
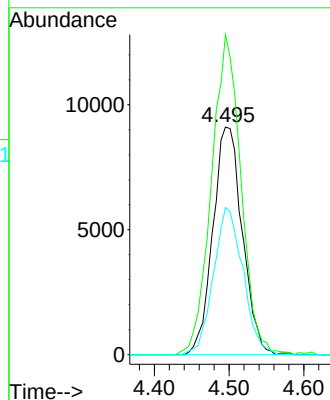
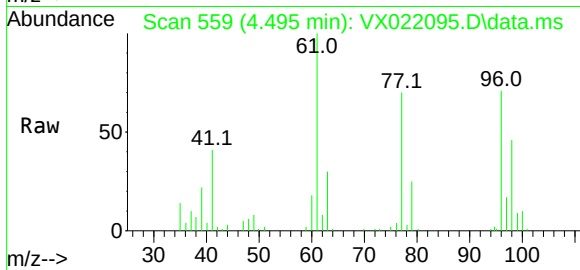
Delta R.T. 0.000 min

Lab File: VX022095.D

Acq: 19 May 2021 18:09

Tgt Ion: 96 Resp: 24923

Ion	Ratio	Lower	Upper
96	100		
61	141.1	0.0	285.6
98	64.9	0.0	129.6



#28

Bromochloromethane

Concen: 18.06 ug/l

RT: 4.910 min Scan# 627

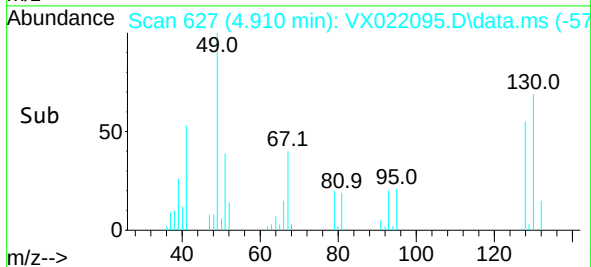
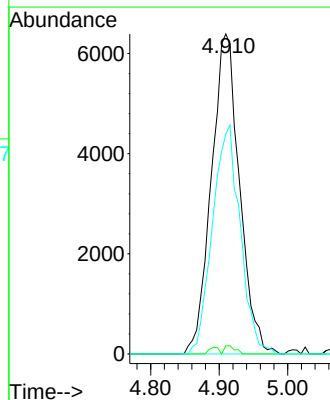
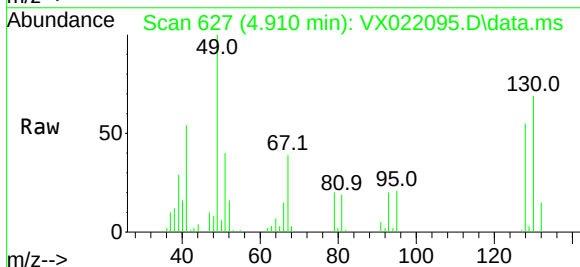
Delta R.T. -0.000 min

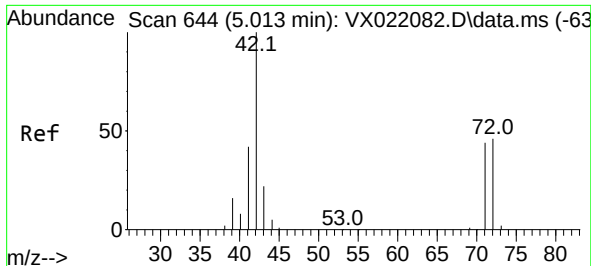
Lab File: VX022095.D

Acq: 19 May 2021 18:09

Tgt Ion: 49 Resp: 18250

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	70.2	68.2	102.2





#29

Tetrahydrofuran

Concen: 94.08 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022095.D

Acq: 19 May 2021 18:09

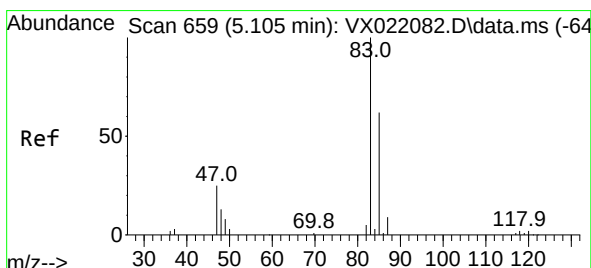
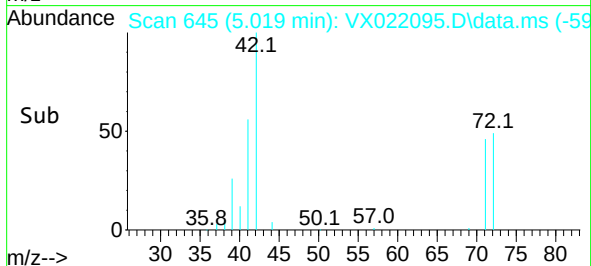
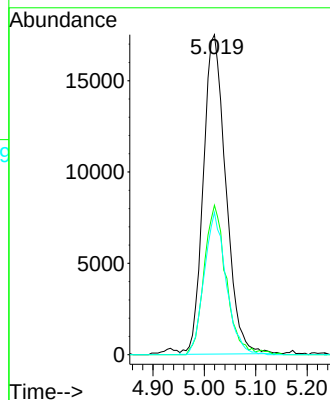
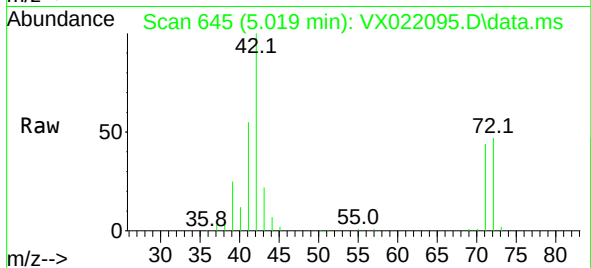
Tgt Ion: 42 Resp: 53281

Ion Ratio Lower Upper

42 100

72 45.6 41.7 62.5

71 43.3 38.4 57.6



#30

Chloroform

Concen: 18.47 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022095.D

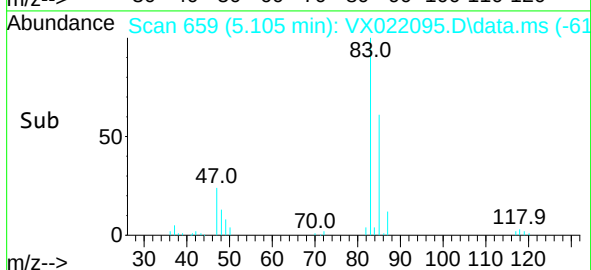
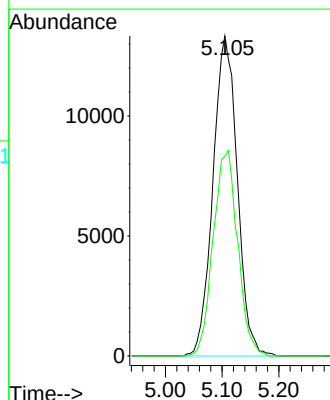
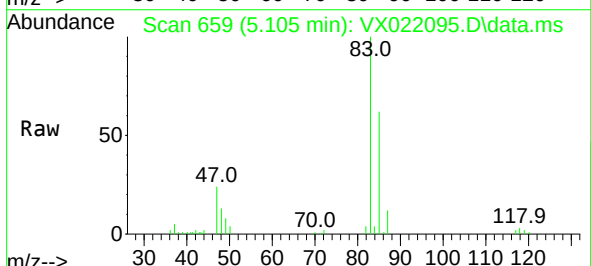
Acq: 19 May 2021 18:09

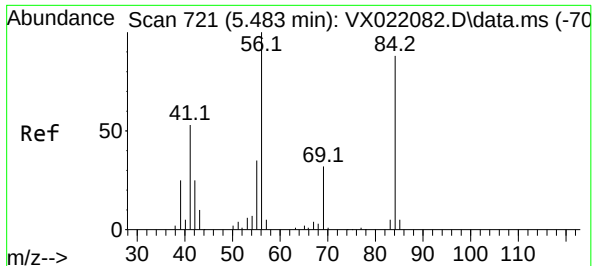
Tgt Ion: 83 Resp: 39761

Ion Ratio Lower Upper

83 100

85 62.3 52.0 78.0

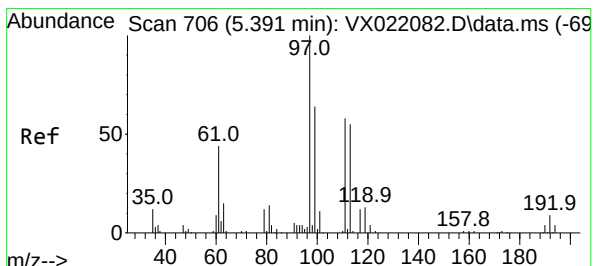
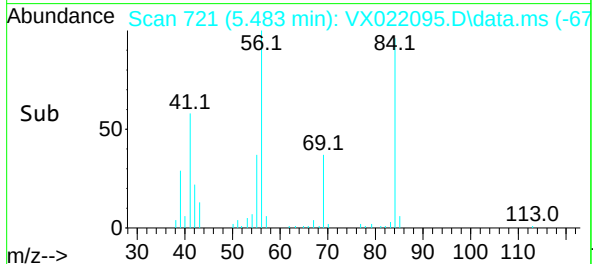
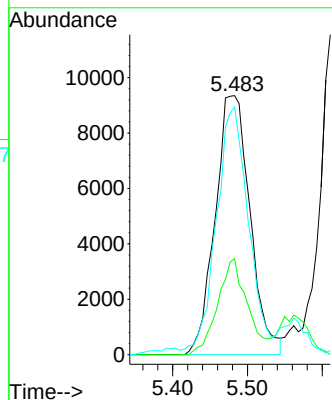
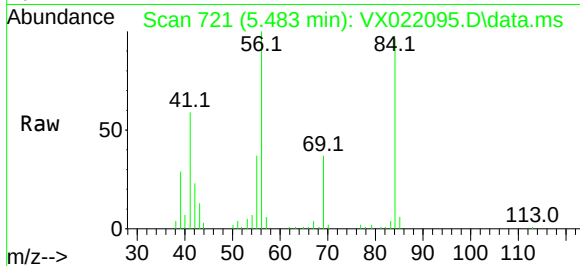




#31
Cyclohexane
Concen: 17.87 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

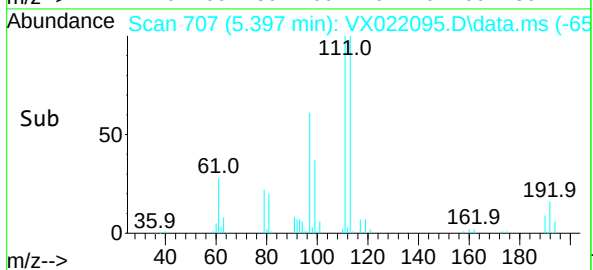
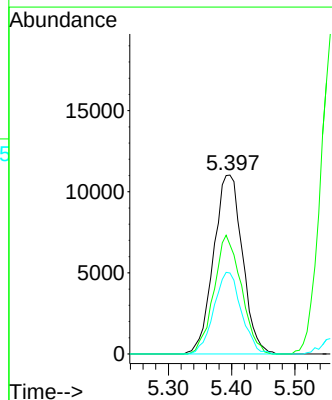
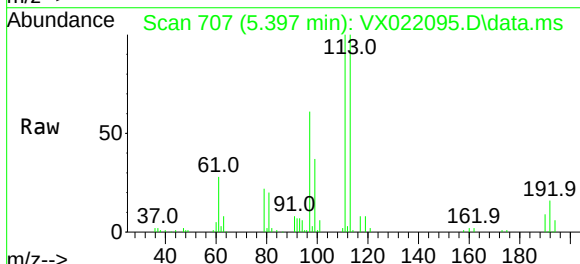
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

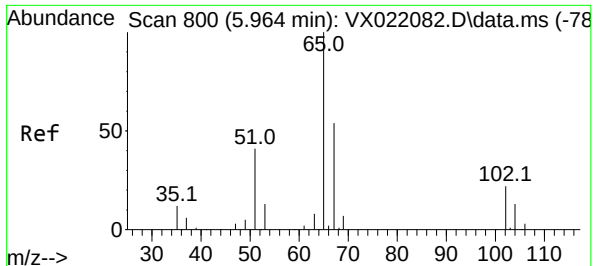
Tgt Ion:	56	Resp:	30331
Ion	Ratio	Lower	Upper
56	100		
69	37.1	25.3	37.9
84	94.0	71.4	107.0



#32
1,1,1-Trichloroethane
Concen: 18.98 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion:	97	Resp:	34916
Ion	Ratio	Lower	Upper
97	100		
99	62.9	51.5	77.3
61	43.4	34.2	51.4





#33

1,2-Dichloroethane-d4

Concen: 46.82 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022095.D

Acq: 19 May 2021 18:09

Tgt Ion: 65 Resp: 63245

Ion Ratio Lower Upper

65 100

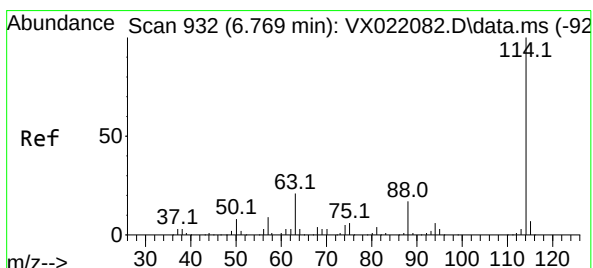
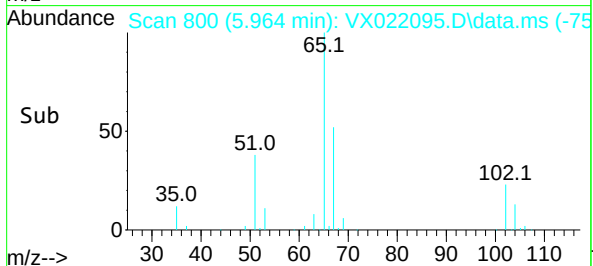
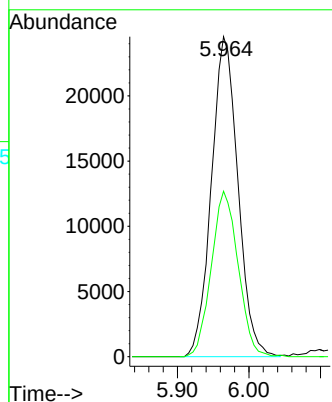
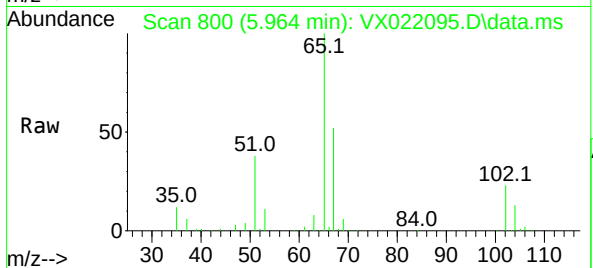
67 52.3 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022095.D

Acq: 19 May 2021 18:09

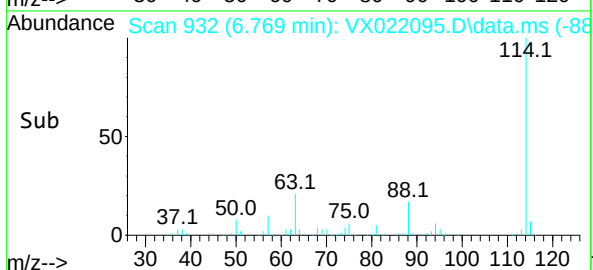
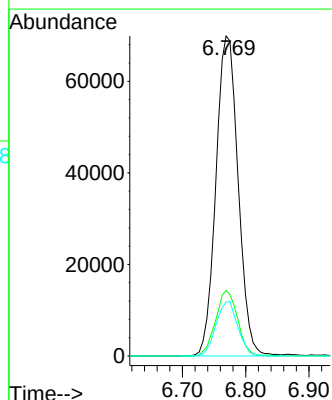
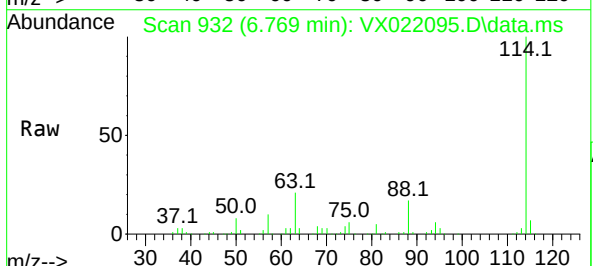
Tgt Ion: 114 Resp: 170124

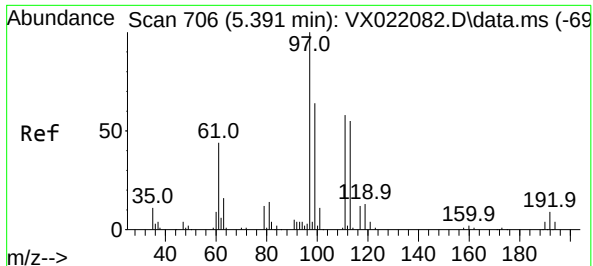
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

88 16.8 0.0 32.8

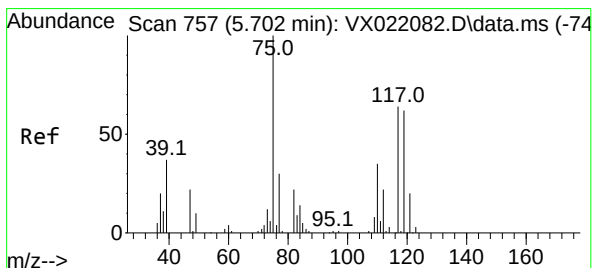
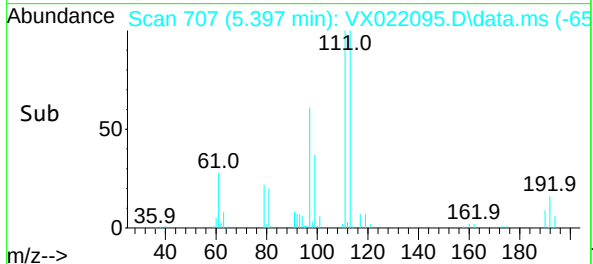
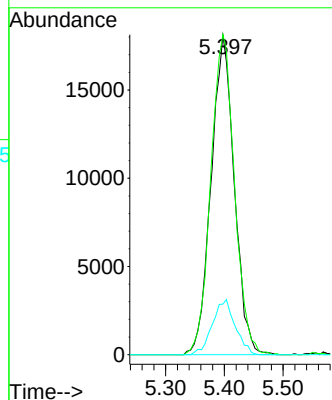
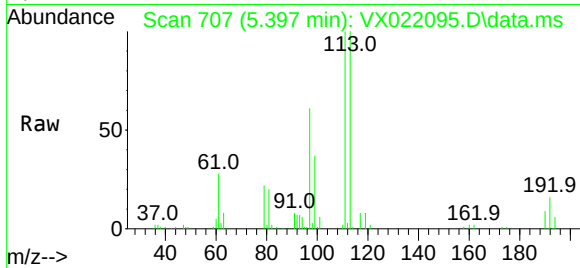




#35
Dibromofluoromethane
Concen: 45.82 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

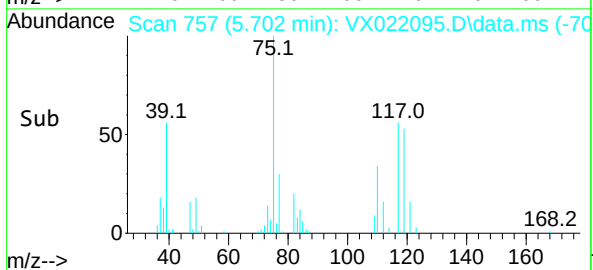
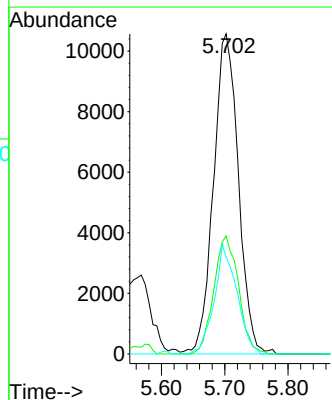
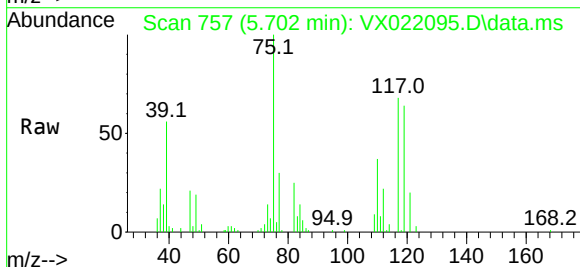
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

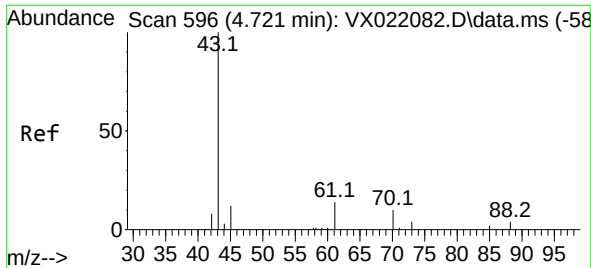
Tgt Ion:113 Resp: 49438
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 17.1 16.7 25.1



#36
1,1-Dichloropropene
Concen: 18.32 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion: 75 Resp: 28820
Ion Ratio Lower Upper
75 100
110 36.5 18.1 54.4
77 31.0 25.3 37.9

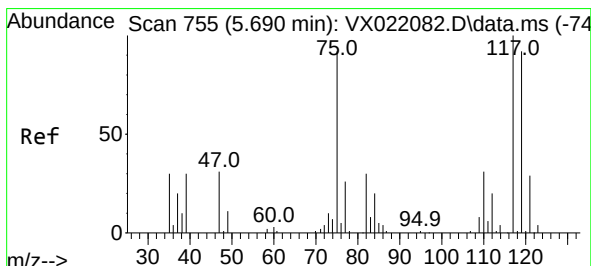
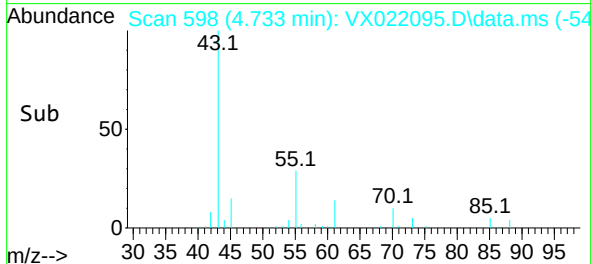
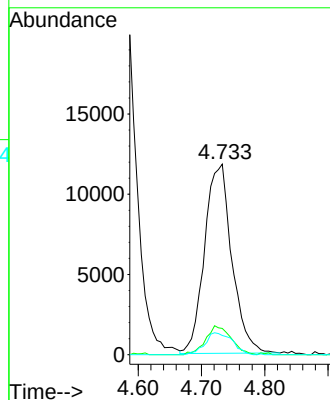
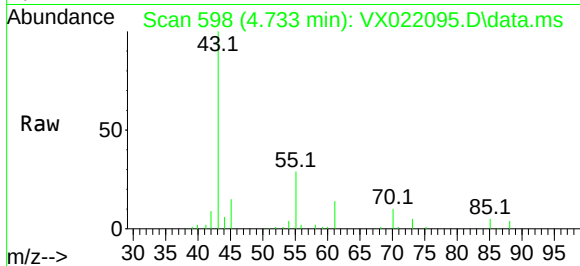




#37
Ethyl Acetate
Concen: 18.33 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.012 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

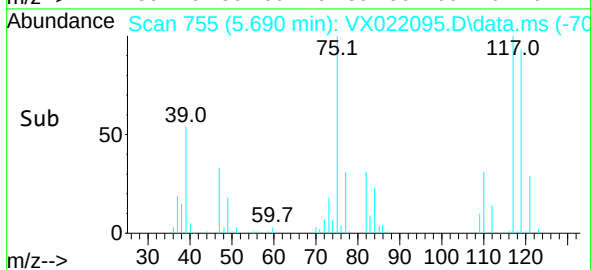
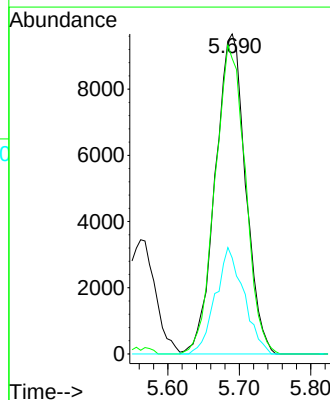
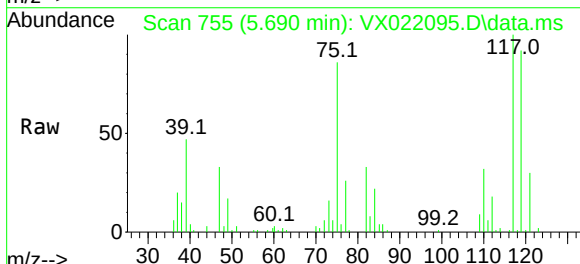
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

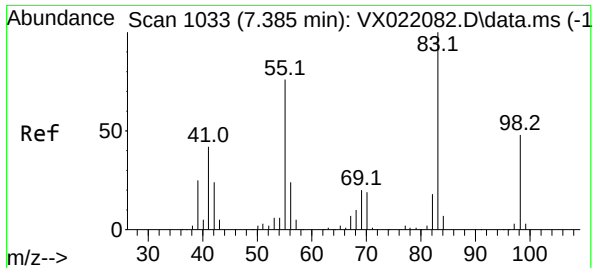
Tgt Ion: 43 Resp: 35341
Ion Ratio Lower Upper
43 100
61 14.2 12.8 19.2
70 11.6 10.5 15.7



#38
Carbon Tetrachloride
Concen: 18.45 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion: 117 Resp: 28392
Ion Ratio Lower Upper
117 100
119 92.3 76.2 114.2
121 30.0 24.8 37.2

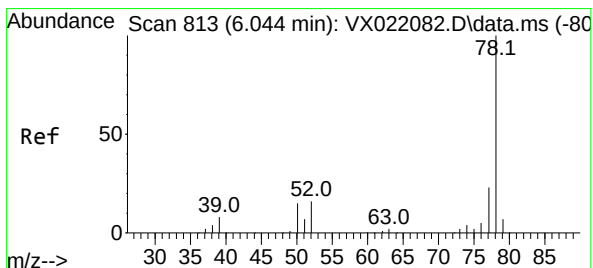
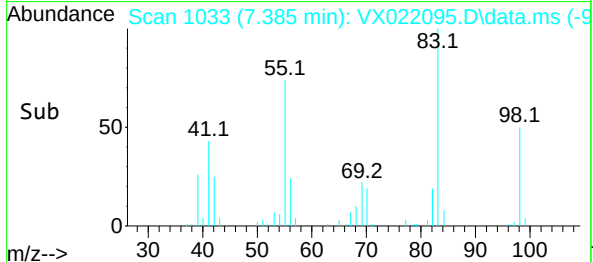
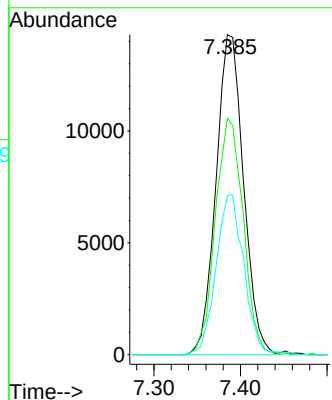
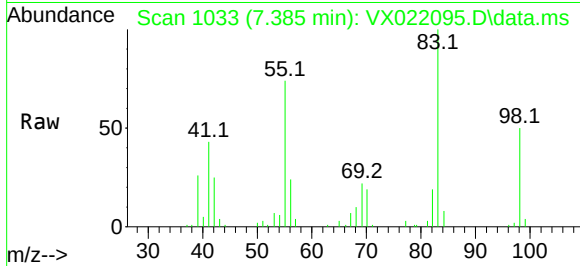




#39
Methylcyclohexane
Concen: 17.71 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

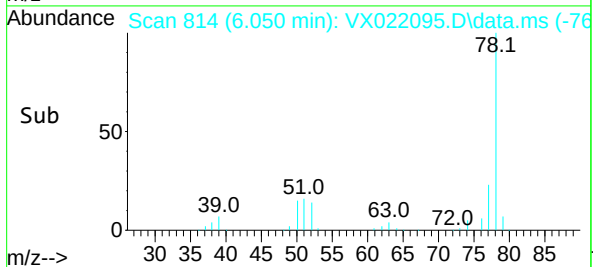
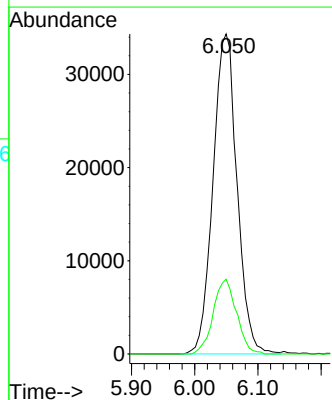
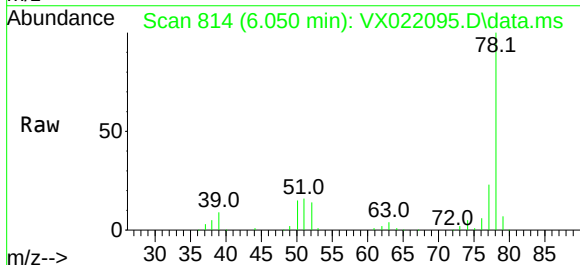
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

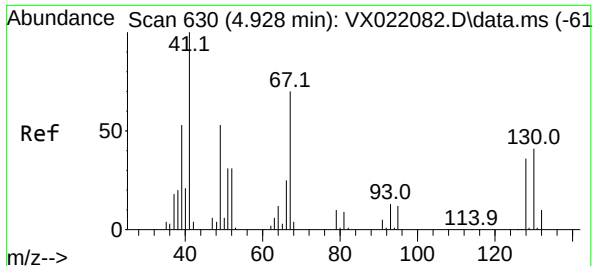
Tgt Ion:	83	Resp:	31589
Ion	Ratio	Lower	Upper
83	100		
55	73.9	58.9	88.3
98	49.7	38.1	57.1



#40
Benzene
Concen: 18.69 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion:	78	Resp:	90477
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3

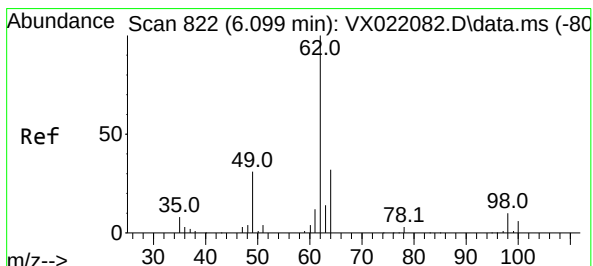
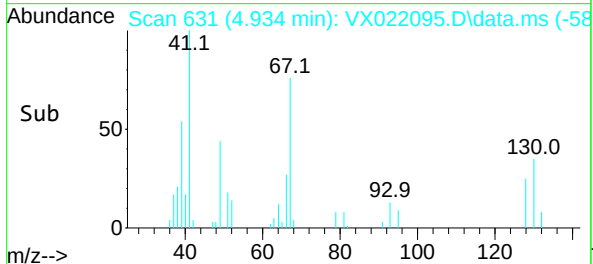
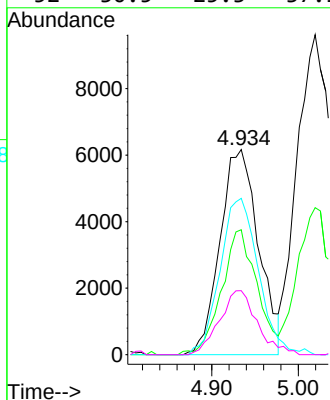
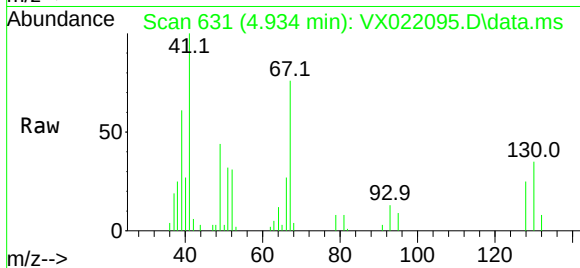




#41
Methacrylonitrile
Concen: 18.51 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

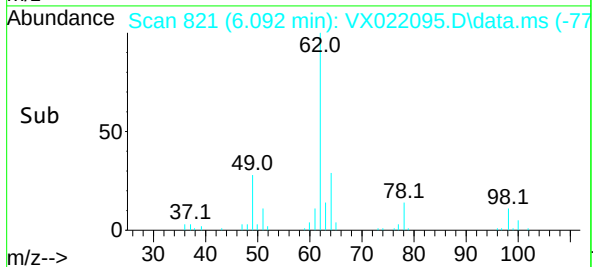
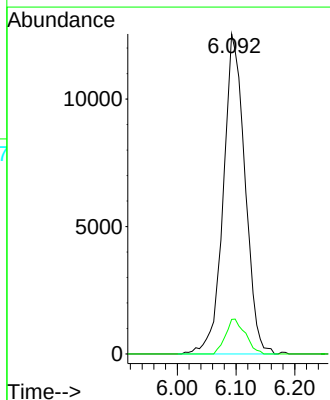
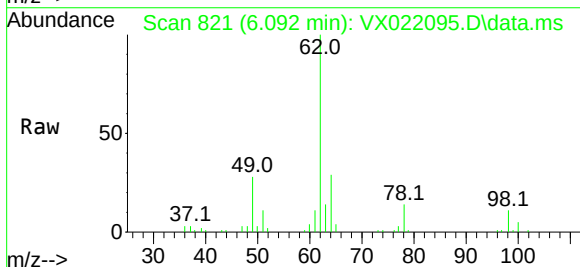
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

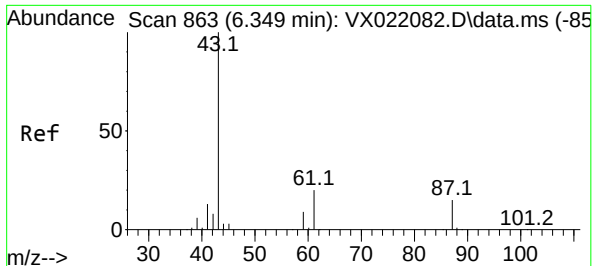
Tgt Ion:	41	Resp:	19092
Ion	Ratio	Lower	Upper
41	100		
39	56.1	42.5	63.7
67	75.8	65.0	97.6
52	30.5	25.3	37.9



#42
1,2-Dichloroethane
Concen: 18.96 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion:	62	Resp:	32155
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2

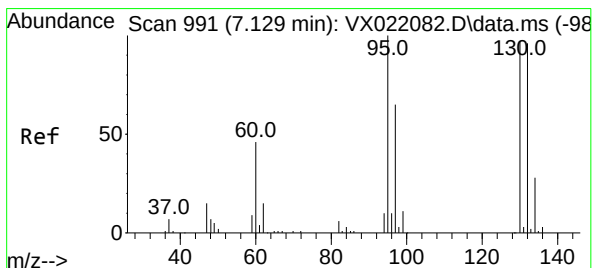
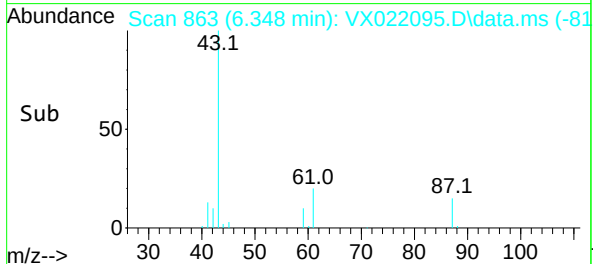
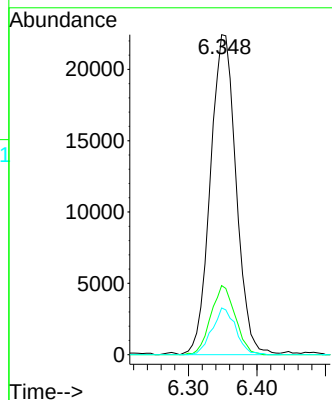
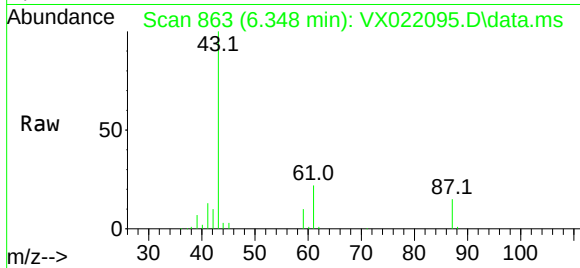




#43
Isopropyl Acetate
Concen: 18.54 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

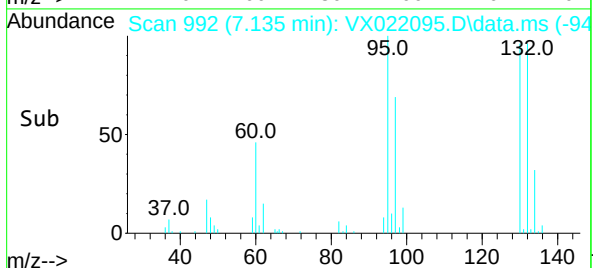
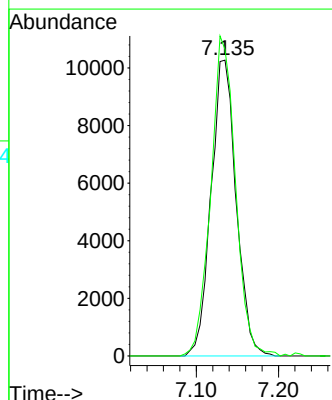
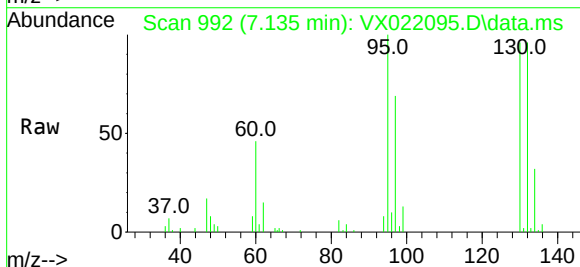
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

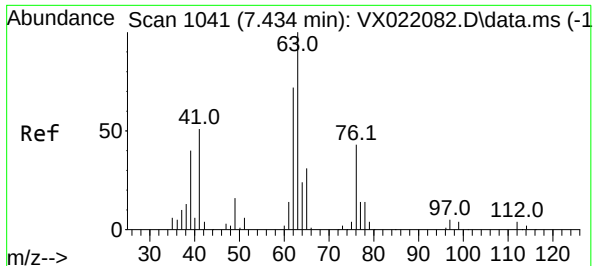
Tgt Ion: 43 Resp: 58472
Ion Ratio Lower Upper
43 100
61 20.5 18.2 27.4
87 13.4 12.5 18.7



#44
Trichloroethene
Concen: 18.13 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion:130 Resp: 21809
Ion Ratio Lower Upper
130 100
95 103.6 0.0 198.0





#45

1,2-Dichloropropane

Concen: 19.09 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX022095.D

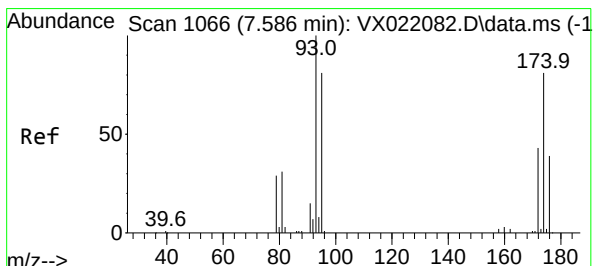
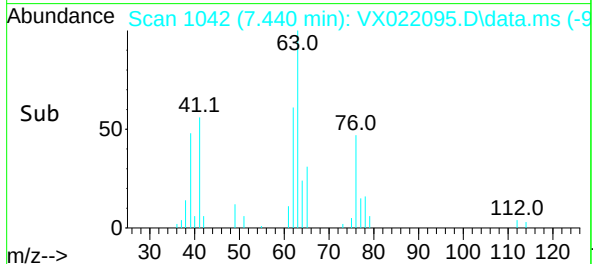
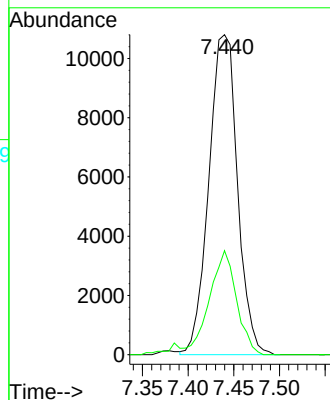
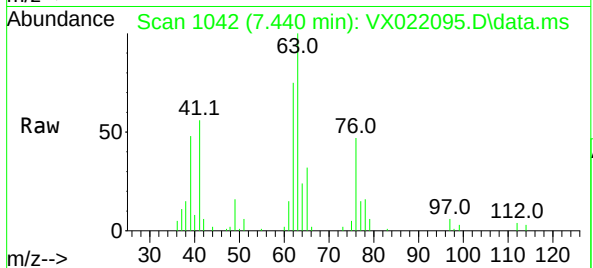
Acq: 19 May 2021 18:09

Tgt Ion: 63 Resp: 23574

Ion Ratio Lower Upper

63 100

65 32.5 25.7 38.5



#46

Dibromomethane

Concen: 18.85 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX022095.D

Acq: 19 May 2021 18:09

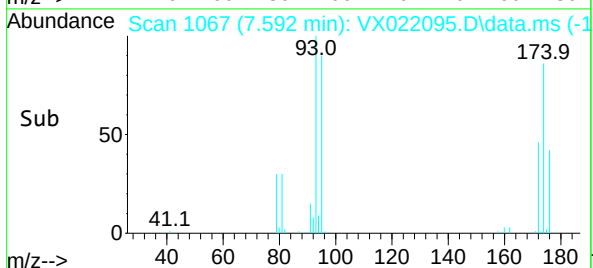
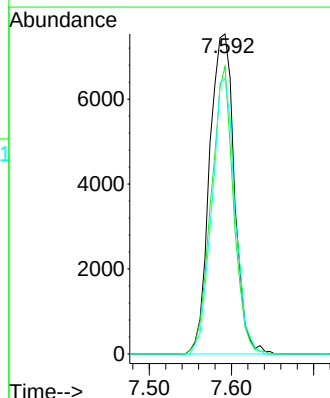
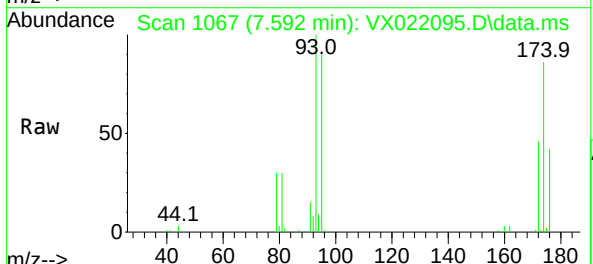
Tgt Ion: 93 Resp: 15793

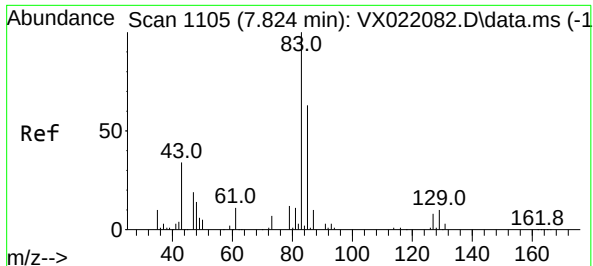
Ion Ratio Lower Upper

93 100

95 80.6 66.8 100.2

174 80.6 83.1 124.7#

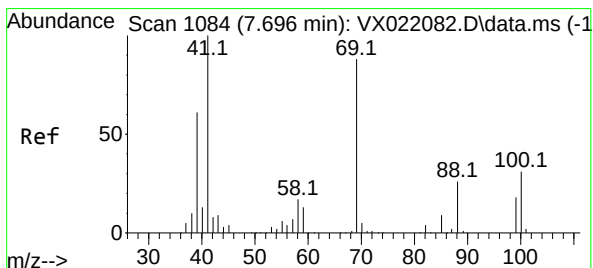
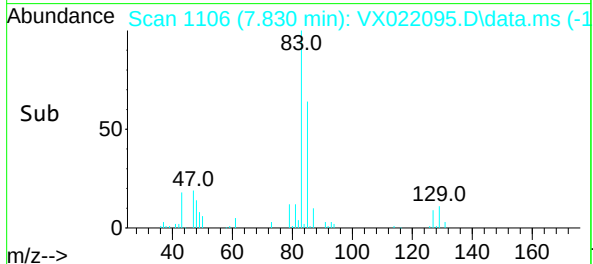
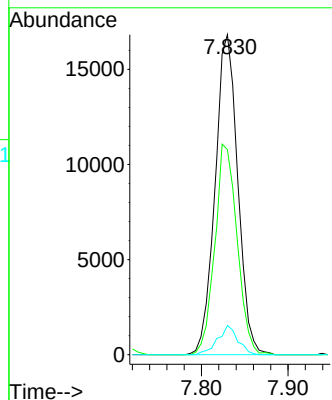
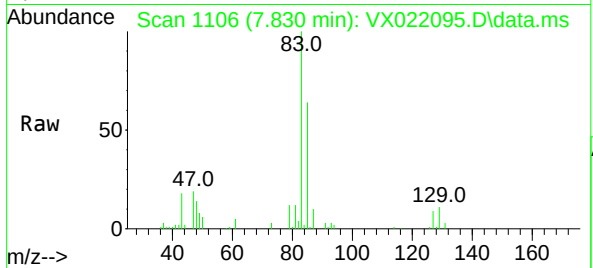




#47
Bromodichloromethane
Concen: 18.26 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

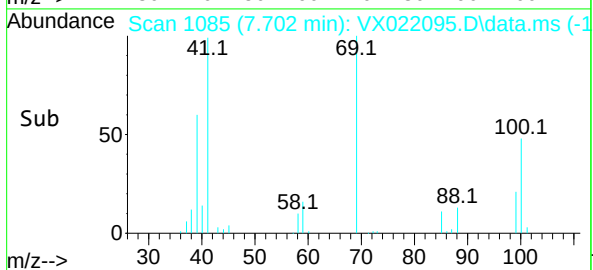
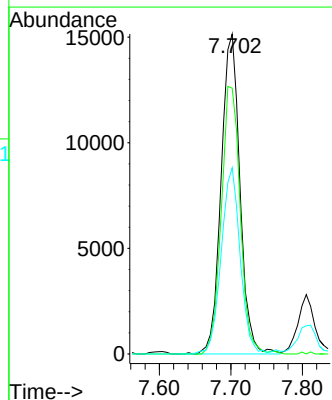
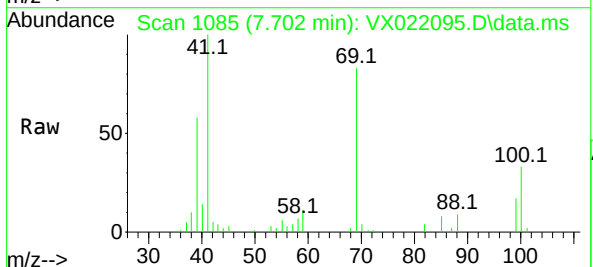
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

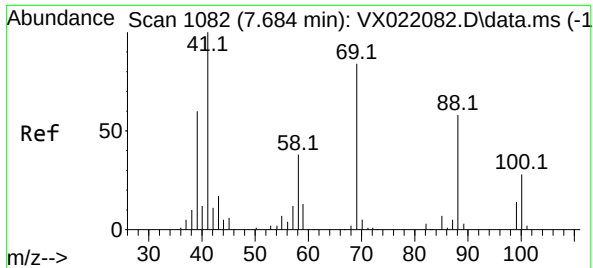
Tgt Ion: 83 Resp: 30600
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 9.1 6.8 10.2



#48
Methyl methacrylate
Concen: 19.01 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion: 41 Resp: 27631
Ion Ratio Lower Upper
41 100
69 83.8 76.0 114.0
39 58.7 44.6 67.0

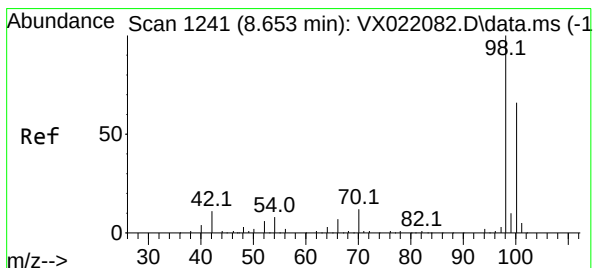
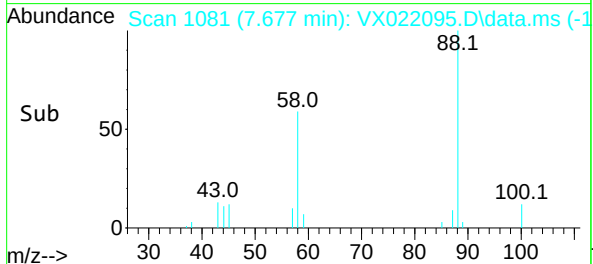
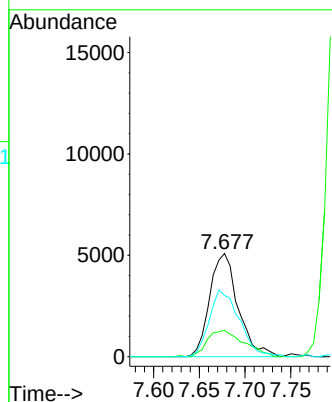
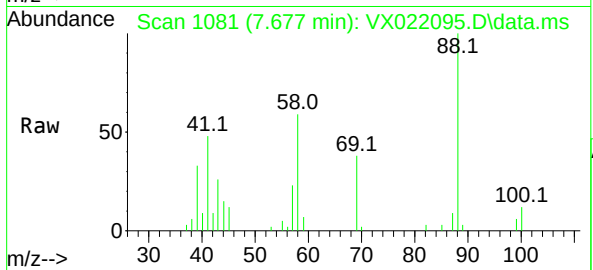




#49
1,4-Dioxane
Concen: 388.62 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.007 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

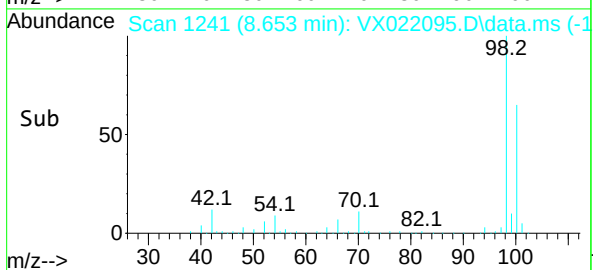
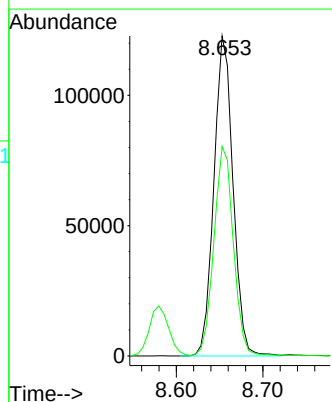
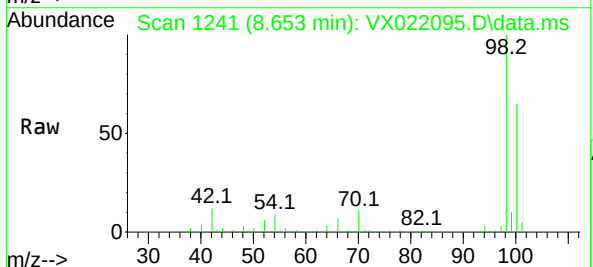
Instrument :
MSVOA_X
ClientSampled :
VX0519WBS01

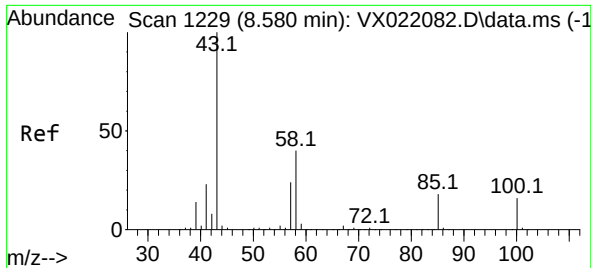
Tgt Ion: 88 Resp: 10999
Ion Ratio Lower Upper
88 100
43 32.9 23.2 34.8
58 68.5 55.0 82.4



#50
Toluene-d8
Concen: 45.26 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion: 98 Resp: 188092
Ion Ratio Lower Upper
98 100
100 66.8 51.9 77.9

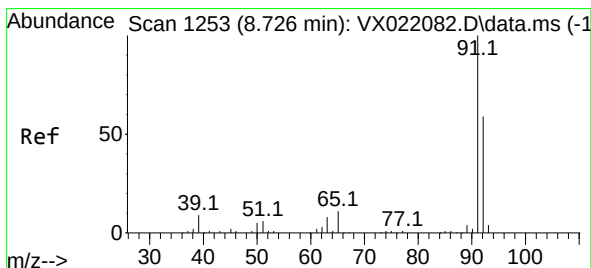
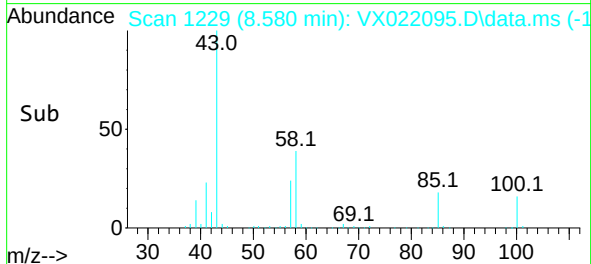
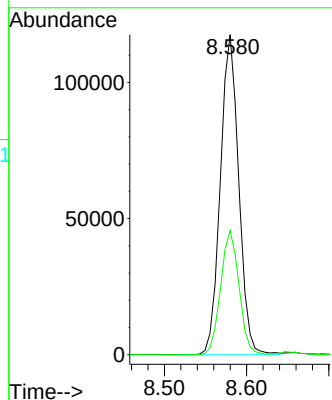
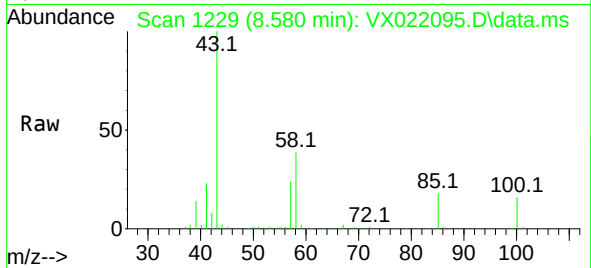




#51
4-Methyl-2-Pentanone
Concen: 96.80 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

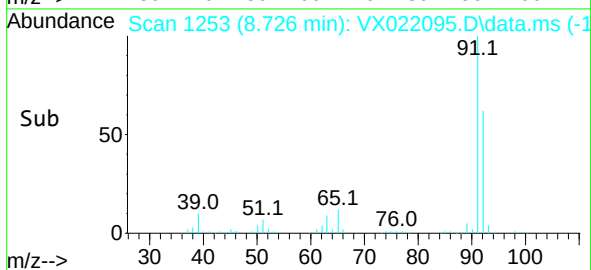
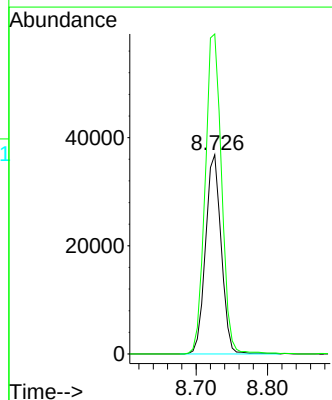
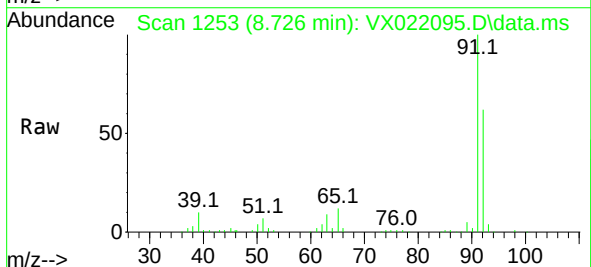
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

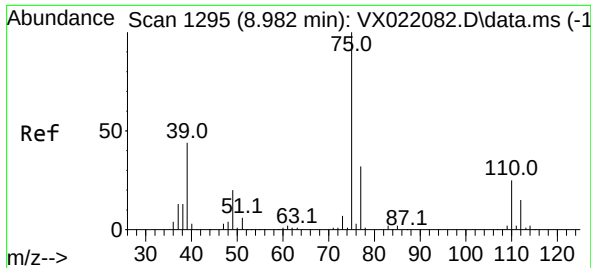
Tgt Ion: 43 Resp: 182897
Ion Ratio Lower Upper
43 100
58 38.6 35.4 53.0



#52
Toluene
Concen: 18.32 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion: 92 Resp: 56162
Ion Ratio Lower Upper
92 100
91 168.6 137.1 205.7

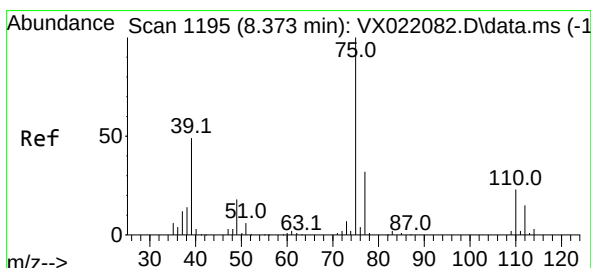
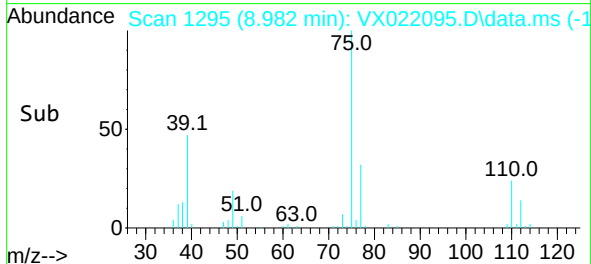
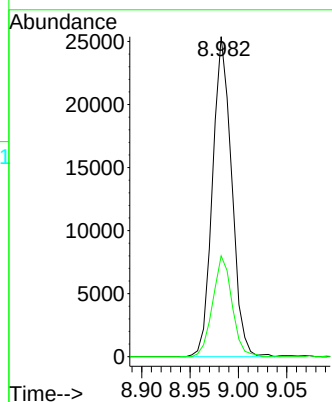
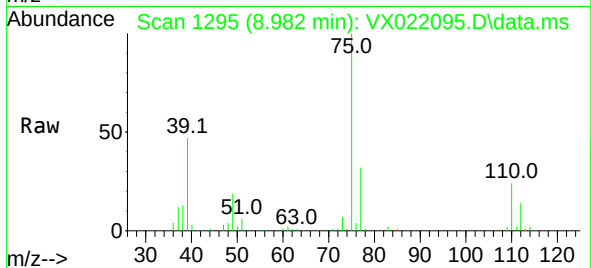




#53
 t-1,3-Dichloropropene
 Concen: 18.00 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX022095.D
 Acq: 19 May 2021 18:09

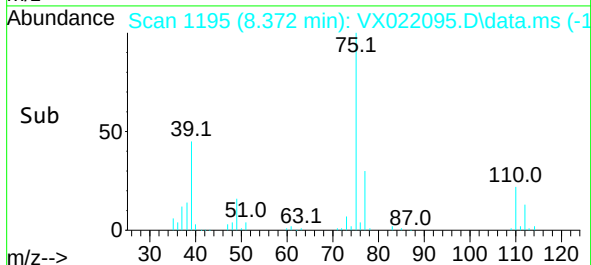
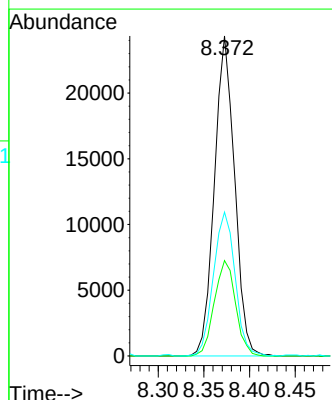
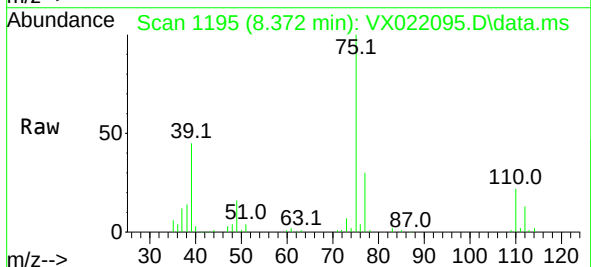
Instrument :
 MSVOA_X
 ClientSampled :
 VX0519WBS01

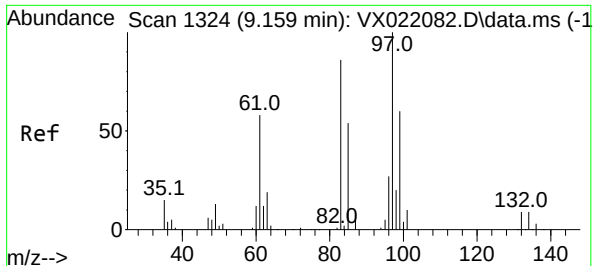
Tgt Ion: 75 Resp: 34833
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 17.97 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. -0.001 min
 Lab File: VX022095.D
 Acq: 19 May 2021 18:09

Tgt Ion: 75 Resp: 37390
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.7 38.5
 39 45.0 35.1 52.7

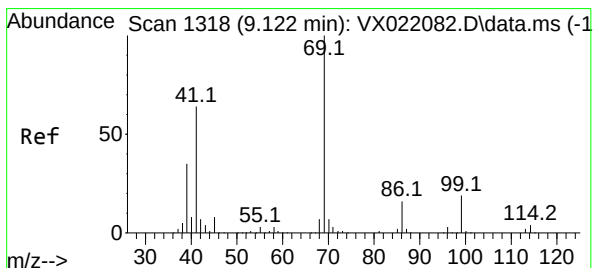
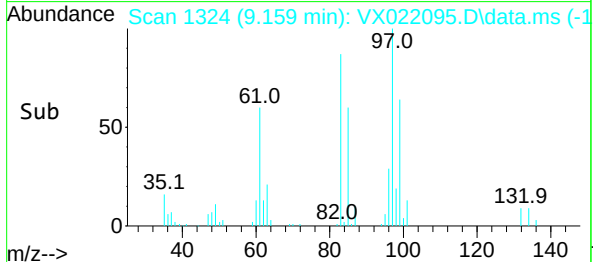
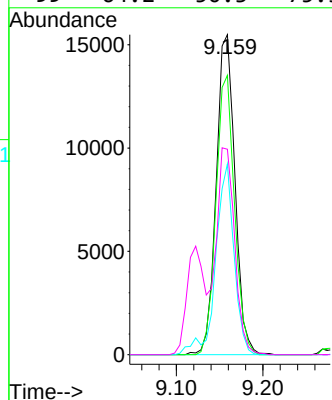
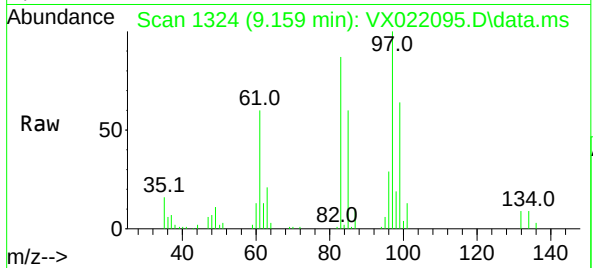




#55
1,1,2-Trichloroethane
Concen: 18.70 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

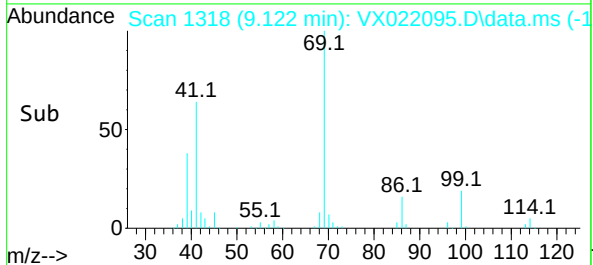
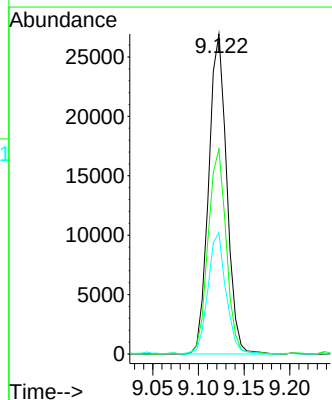
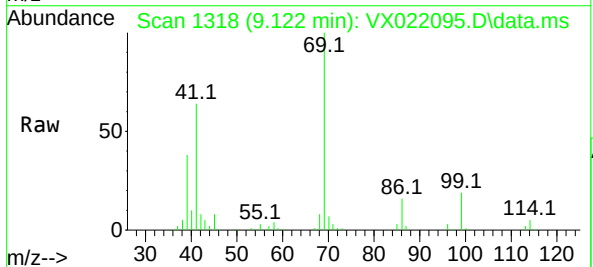
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

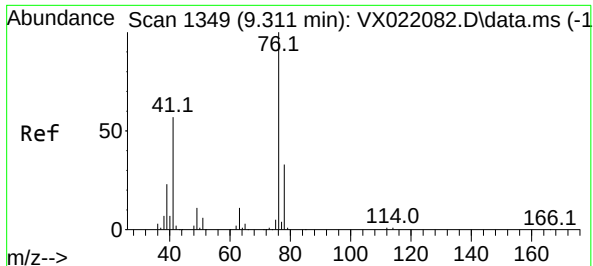
Tgt Ion:	97	Resp:	23267
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.3	103.9
85	59.6	44.3	66.5
99	64.2	50.3	75.5



#56
Ethyl methacrylate
Concen: 18.35 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion:	69	Resp:	36904
Ion	Ratio	Lower	Upper
69	100		
41	64.2	46.8	70.2
39	38.1	24.7	37.1#



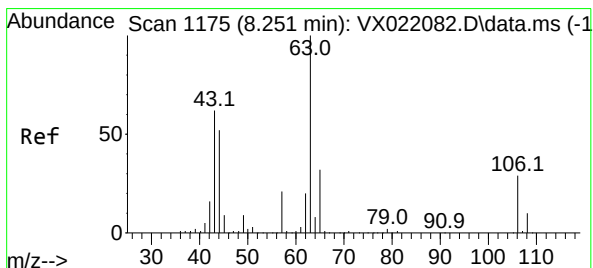
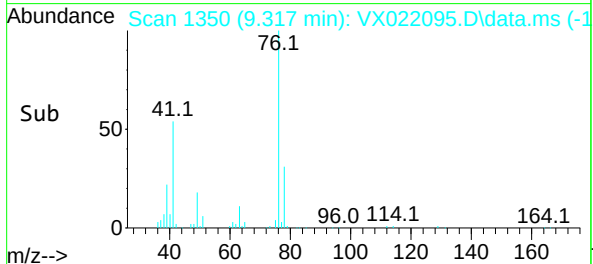
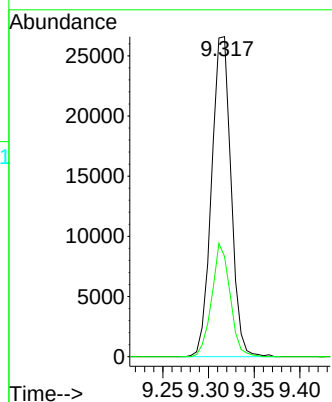
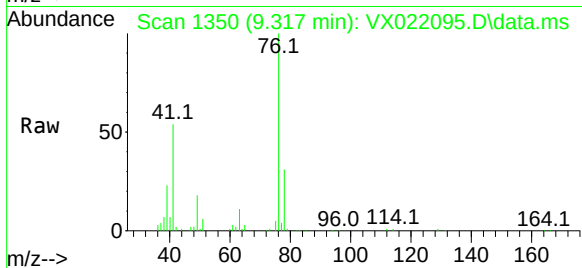


#57

1,3-Dichloropropane
Concen: 18.53 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Instrument :
MSVOA_X
ClientSampled :
VX0519WBS01

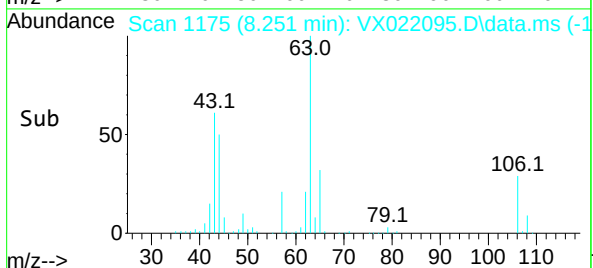
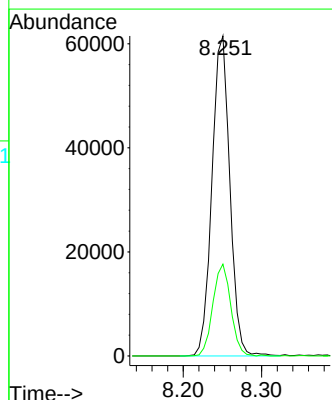
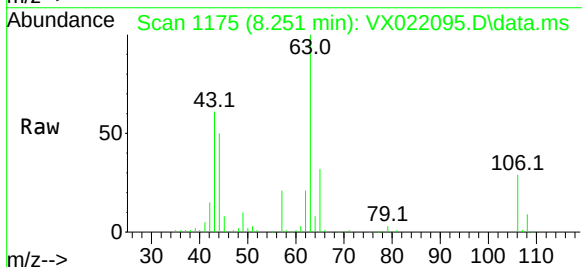
Tgt Ion: 76 Resp: 39359
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.2

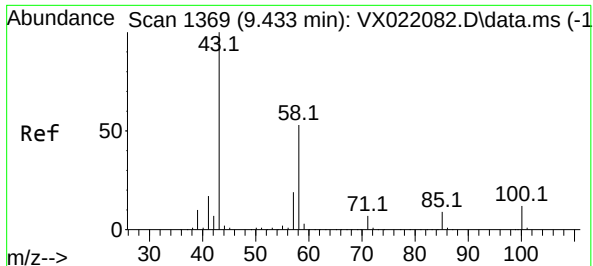


#58

2-Chloroethyl Vinyl ether
Concen: 89.70 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion: 63 Resp: 97564
Ion Ratio Lower Upper
63 100
106 28.6 23.5 35.3

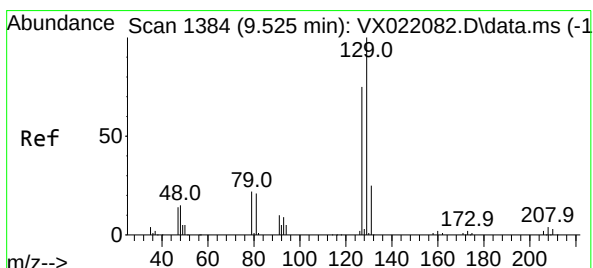
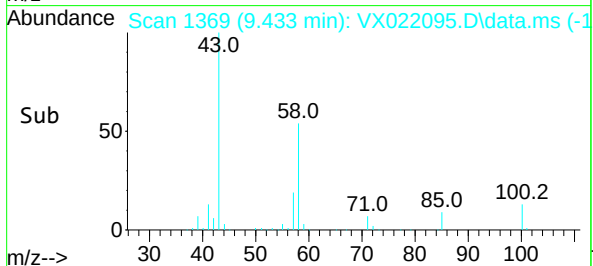
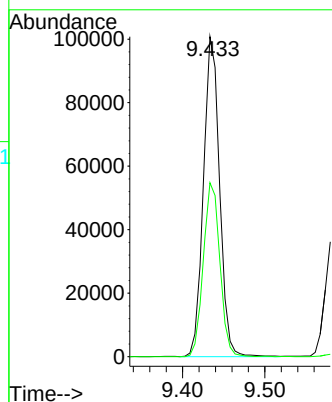
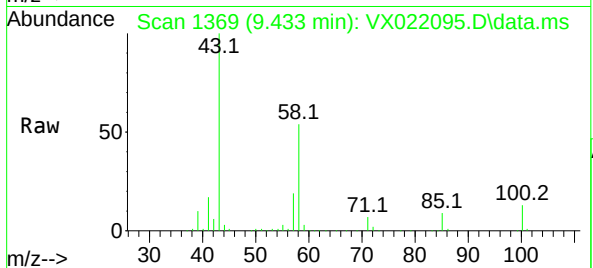




#59
2-Hexanone
Concen: 96.68 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

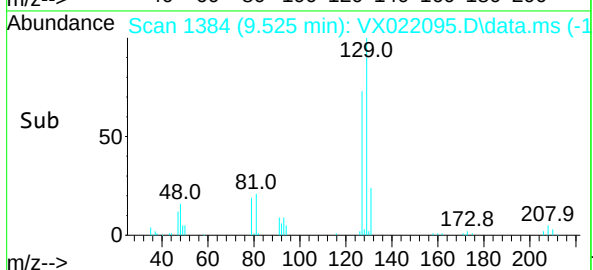
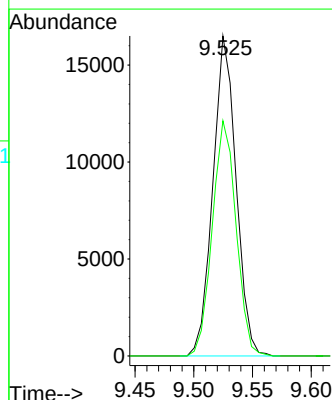
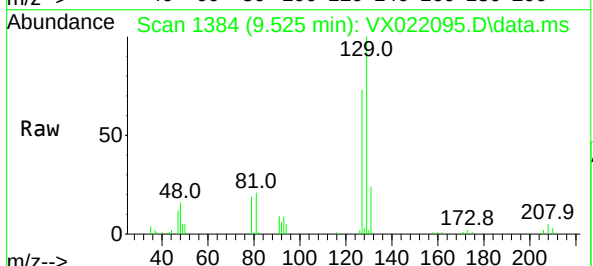
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

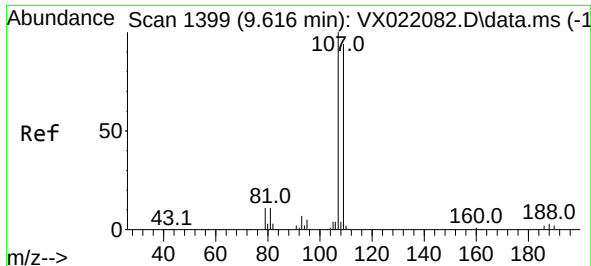
Tgt Ion: 43 Resp: 137385
Ion Ratio Lower Upper
43 100
58 55.6 30.9 92.8



#60
Dibromochloromethane
Concen: 18.71 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion:129 Resp: 22653
Ion Ratio Lower Upper
129 100
127 75.3 38.4 115.2

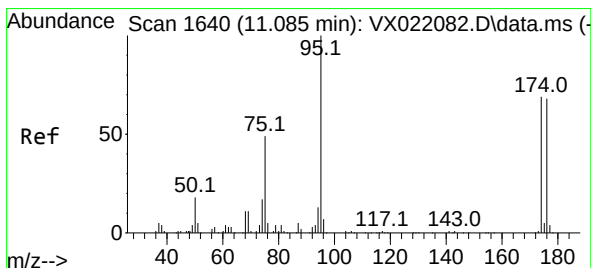
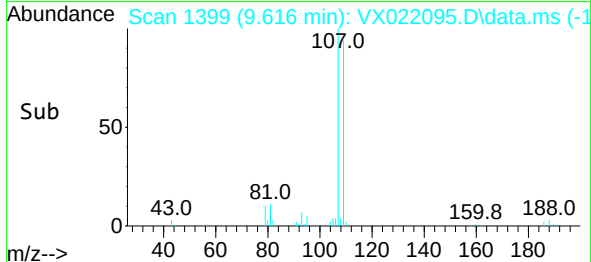
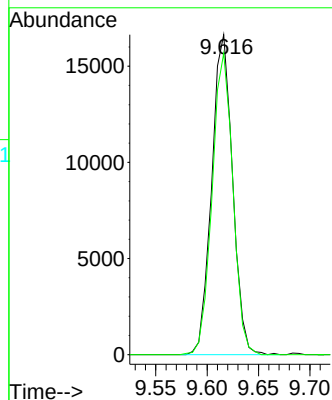
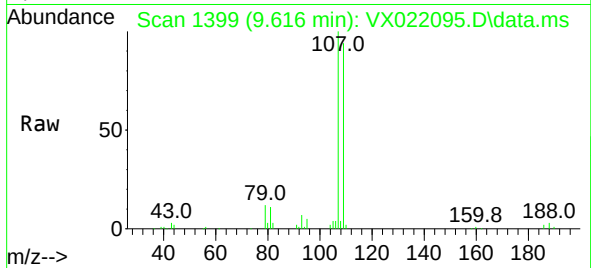




#61
1,2-Dibromoethane
Concen: 18.99 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

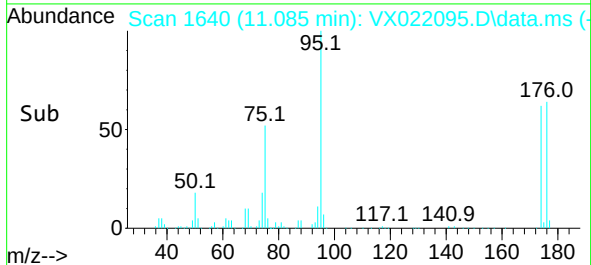
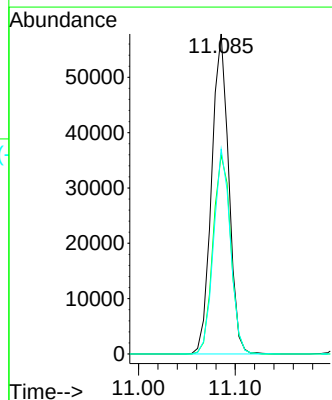
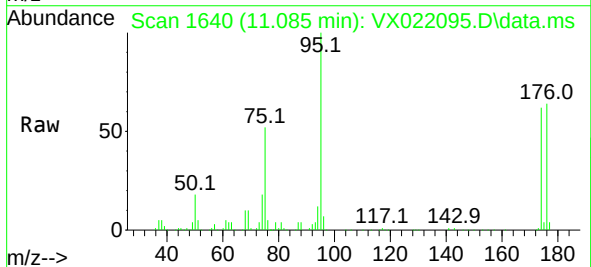
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

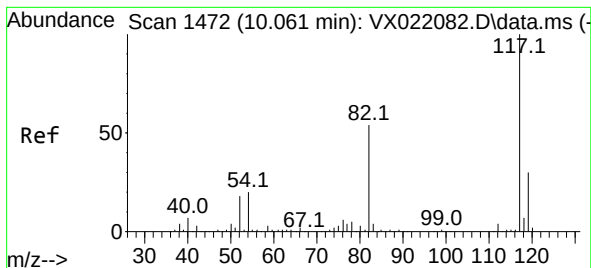
Tgt Ion:107 Resp: 23528
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 46.23 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion: 95 Resp: 71014
Ion Ratio Lower Upper
95 100
174 64.4 0.0 154.6
176 62.9 0.0 155.8

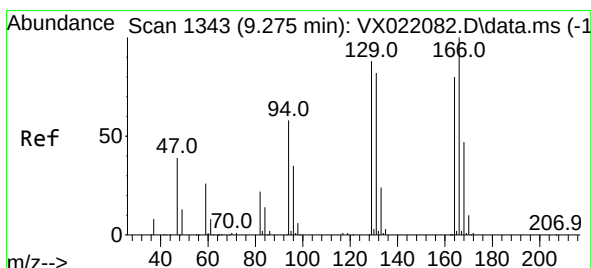
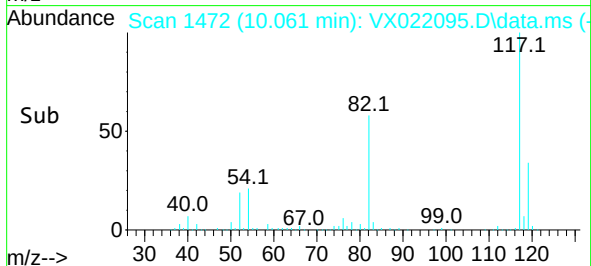
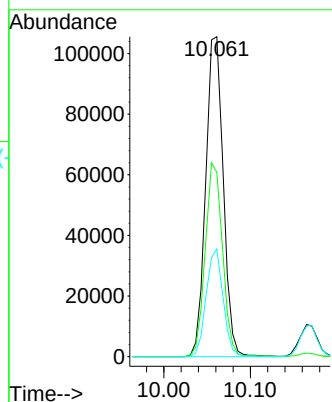
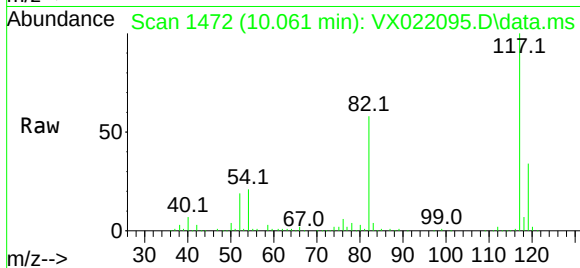




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

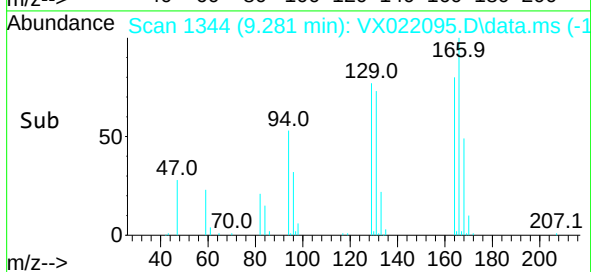
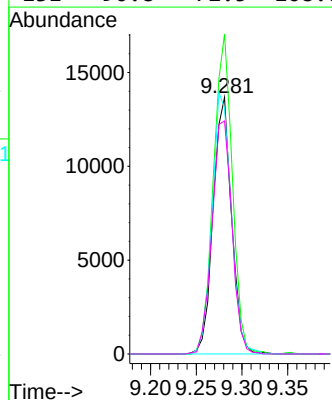
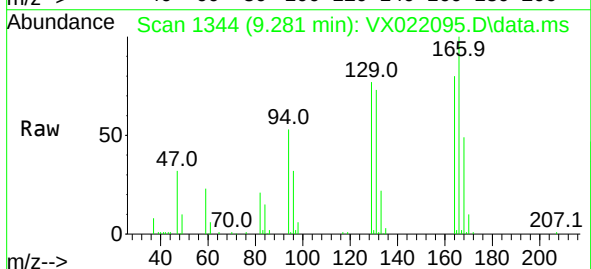
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

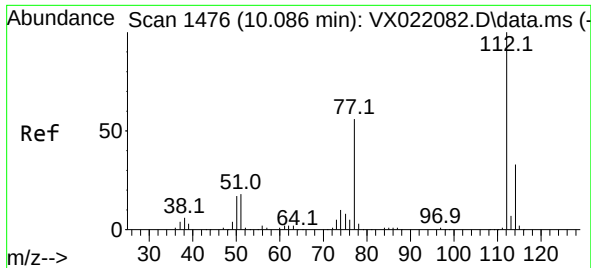
Tgt Ion:117 Resp: 148830
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 33.7 26.6 39.8



#64
Tetrachloroethene
Concen: 19.65 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion:164 Resp: 19204
Ion Ratio Lower Upper
164 100
166 124.7 103.4 155.2
129 96.0 70.8 106.2
131 90.8 72.5 108.7

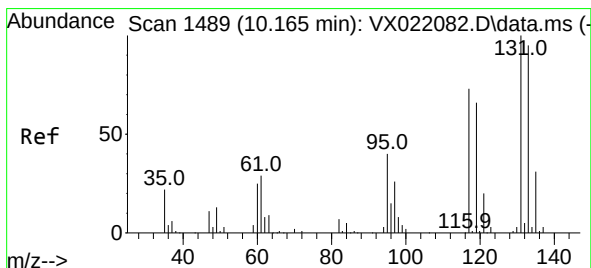
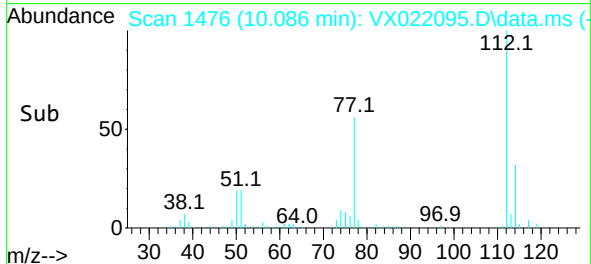
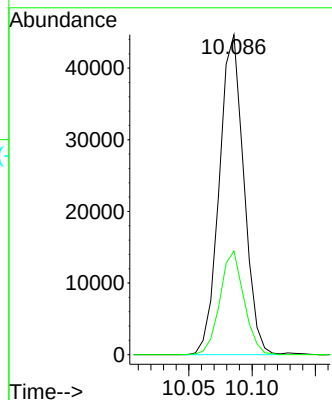
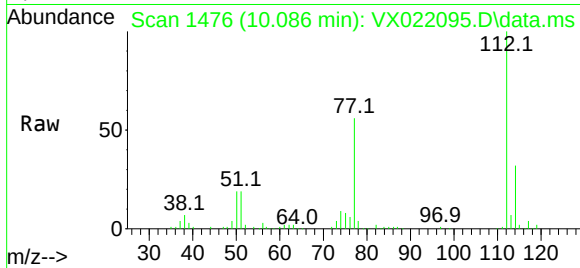




#65
Chlorobenzene
Concen: 19.45 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

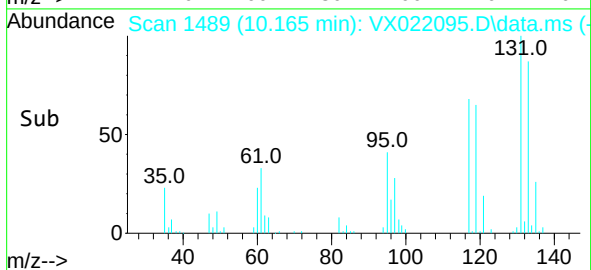
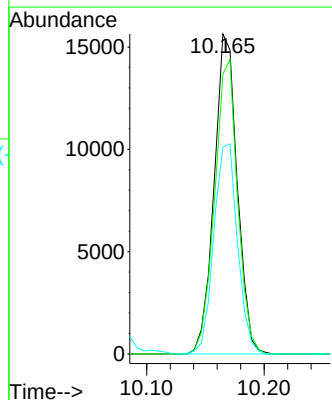
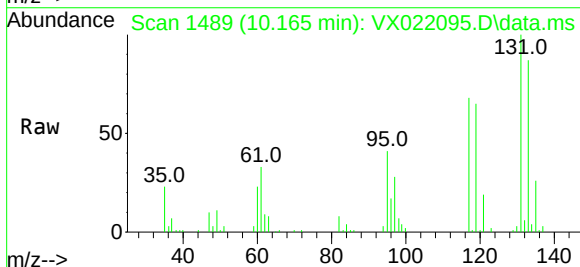
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

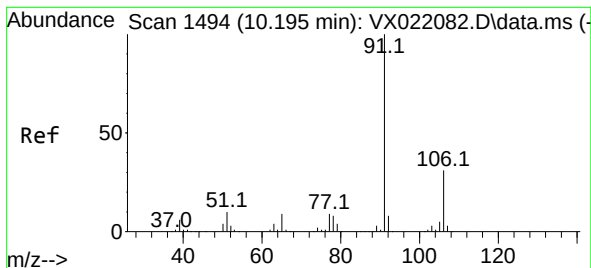
Tgt Ion:112 Resp: 60264
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.82 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion:131 Resp: 21333
Ion Ratio Lower Upper
131 100
133 91.7 47.7 143.1
119 67.3 32.1 96.5

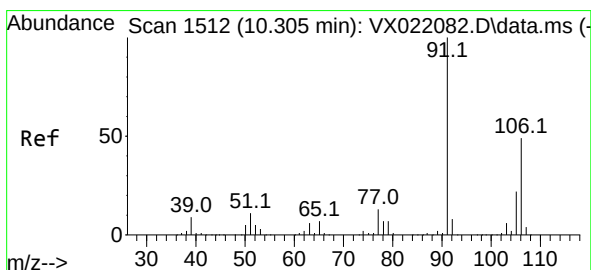
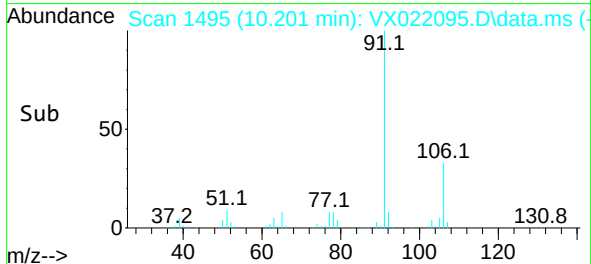
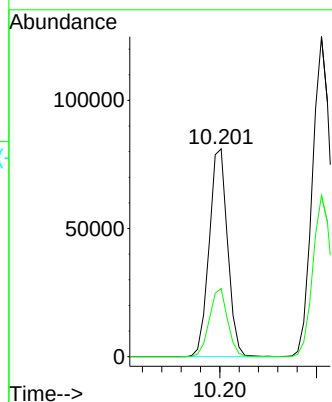
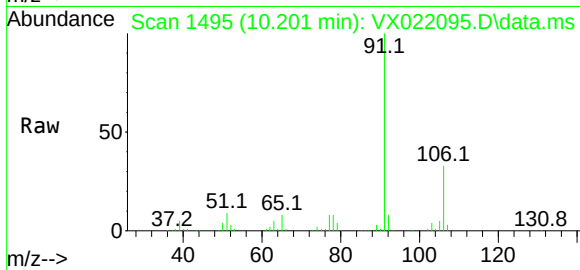




#67
Ethyl Benzene
Concen: 18.83 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

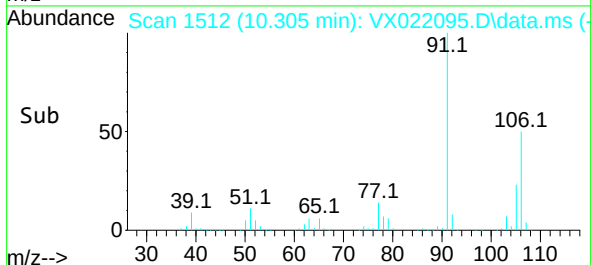
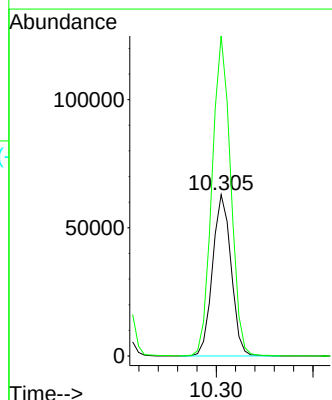
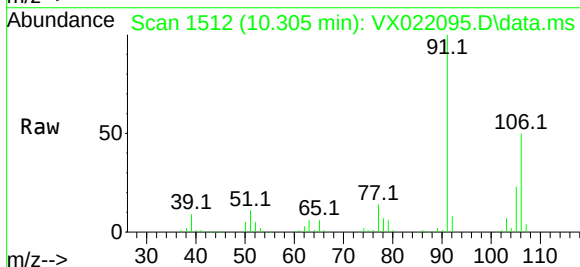
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

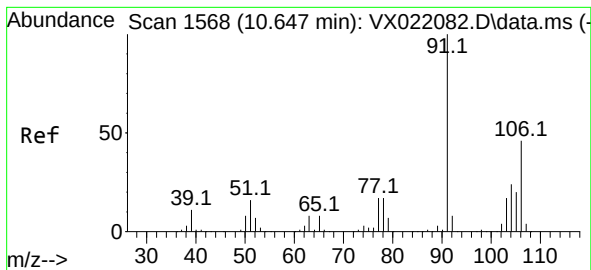
Tgt Ion: 91 Resp: 107324
Ion Ratio Lower Upper
91 100
106 32.8 24.6 37.0



#68
m/p-Xylenes
Concen: 38.74 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion:106 Resp: 83442
Ion Ratio Lower Upper
106 100
91 199.8 162.8 244.2

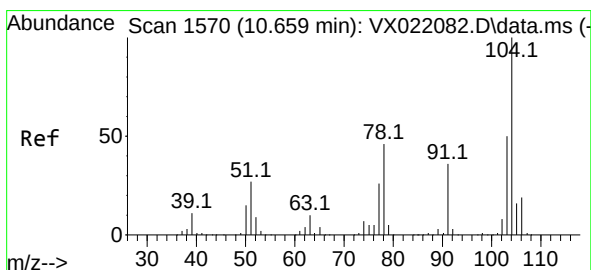
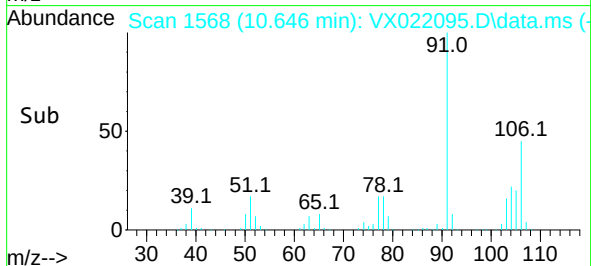
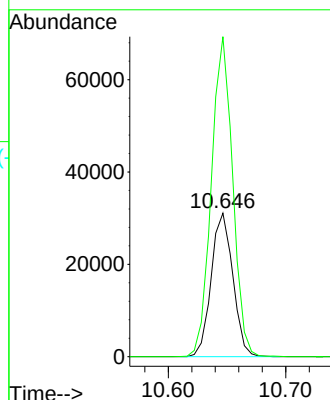
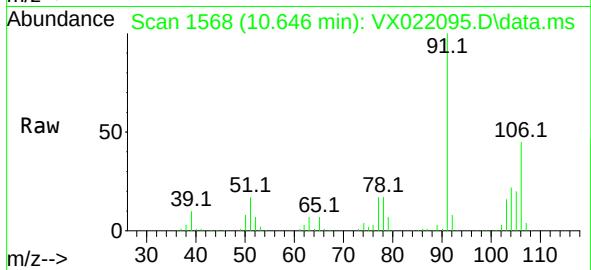




#69
o-Xylene
Concen: 18.96 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

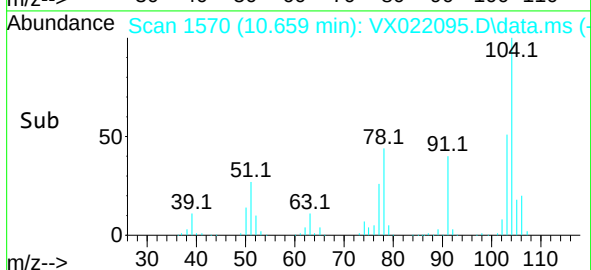
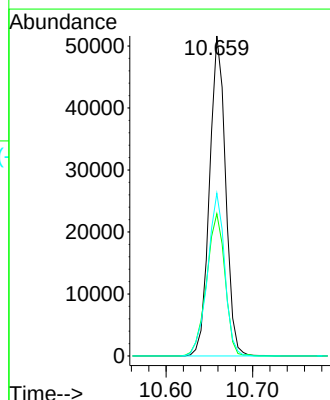
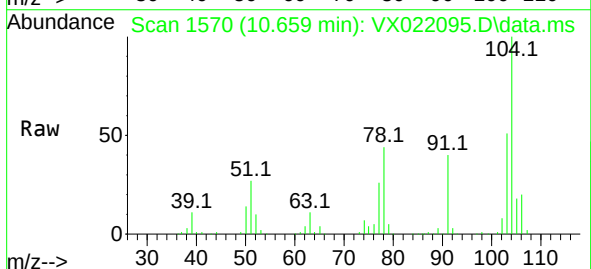
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

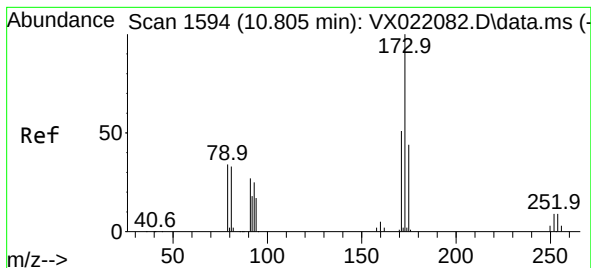
Tgt Ion:106 Resp: 39725
Ion Ratio Lower Upper
106 100
91 219.5 108.1 324.2



#70
Styrene
Concen: 19.34 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion:104 Resp: 66368
Ion Ratio Lower Upper
104 100
78 50.9 40.0 60.0
103 54.4 43.4 65.0





#71

Bromoform

Concen: 18.56 ug/l

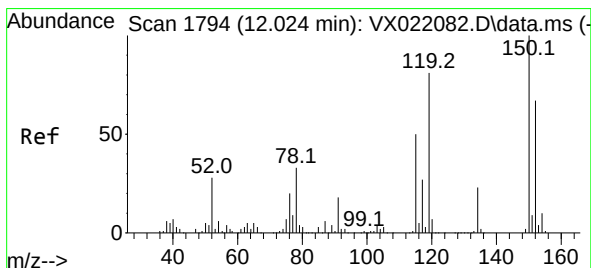
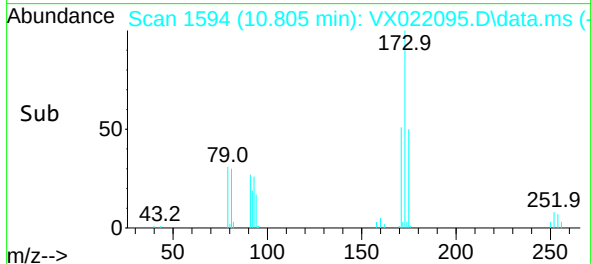
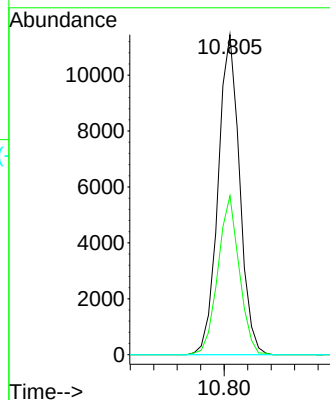
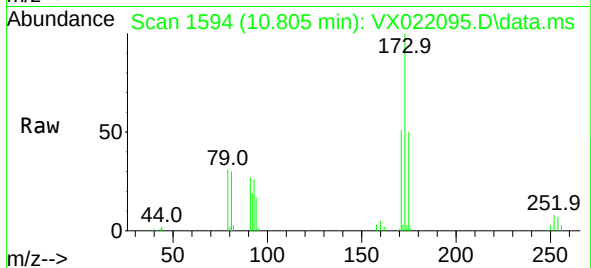
RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX022095.D

Acq: 19 May 2021 18:09

Tgt Ion:	173	Resp:	14555
Ion Ratio	Lower	Upper	
173	100		
175	49.2	23.9	71.8
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

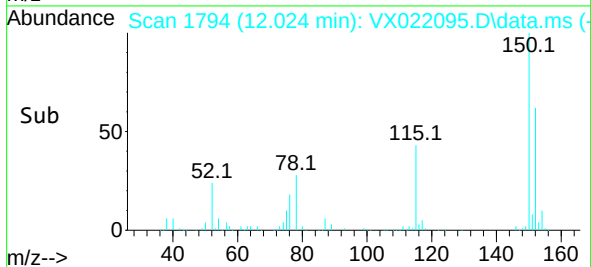
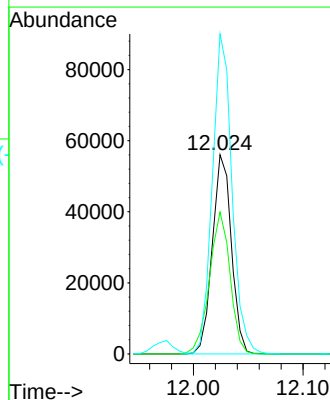
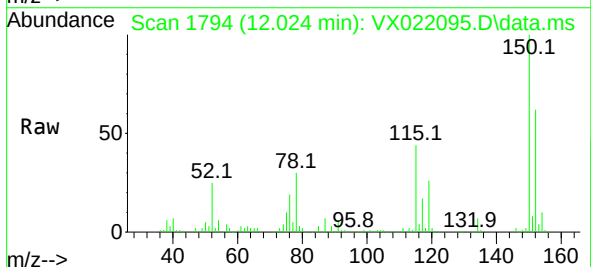
RT: 12.024 min Scan# 1794

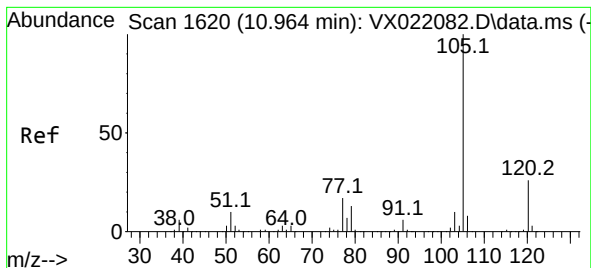
Delta R.T. 0.000 min

Lab File: VX022095.D

Acq: 19 May 2021 18:09

Tgt Ion:	152	Resp:	67720
Ion Ratio	Lower	Upper	
152	100		
115	76.8	41.1	123.3
150	165.5	0.0	349.0





#73

Isopropylbenzene

Concen: 18.63 ug/l

RT: 10.970 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VX022095.D

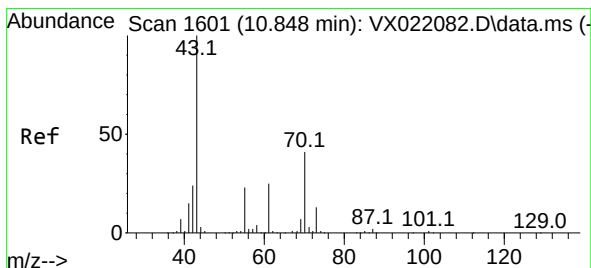
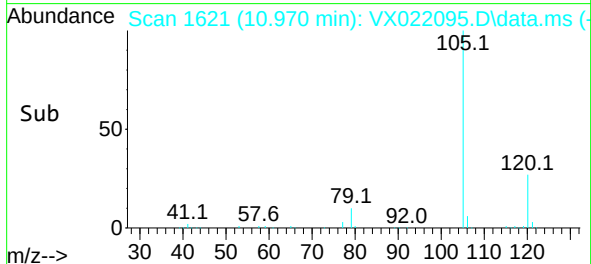
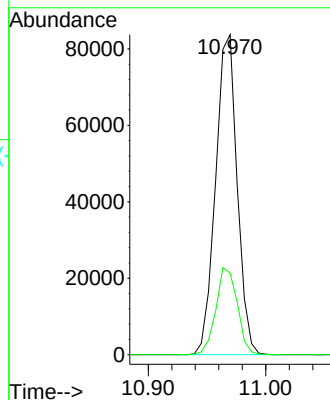
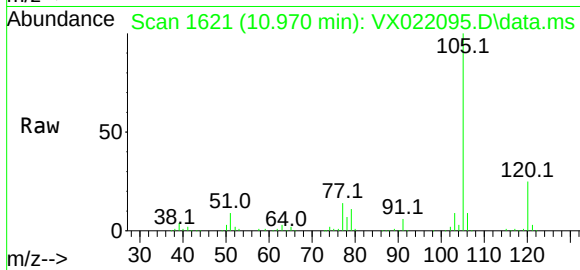
Acq: 19 May 2021 18:09

Tgt Ion:105 Resp: 106803

Ion Ratio Lower Upper

105 100

120 26.9 13.2 39.6



#74

N-ethyl acetate

Concen: 18.13 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX022095.D

Acq: 19 May 2021 18:09

Tgt Ion: 43 Resp: 49320

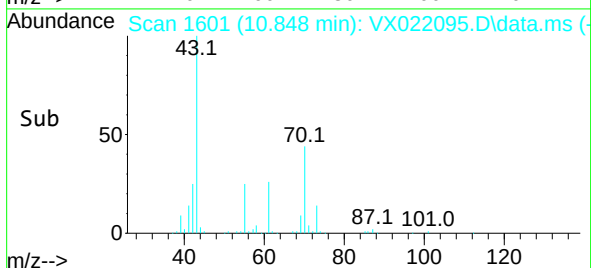
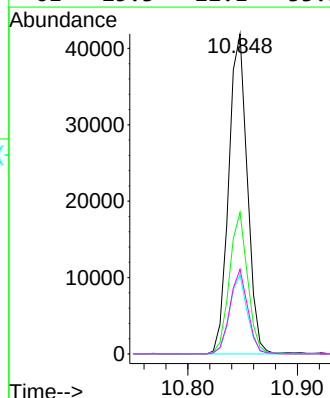
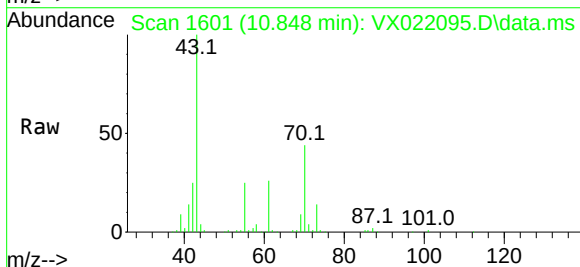
Ion Ratio Lower Upper

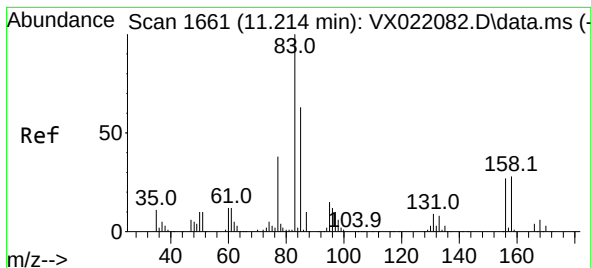
43 100

70 43.3 39.0 58.6

55 23.7 21.5 32.3

61 25.3 22.1 33.1



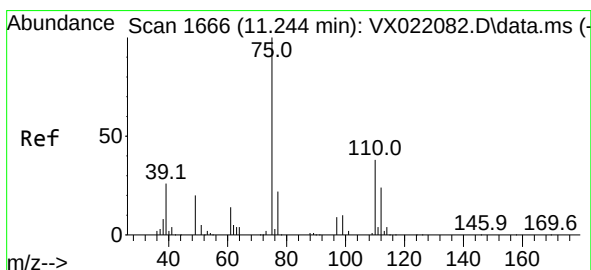
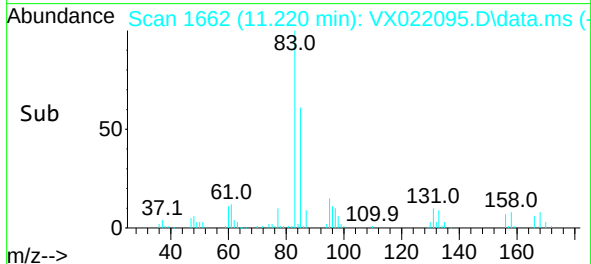
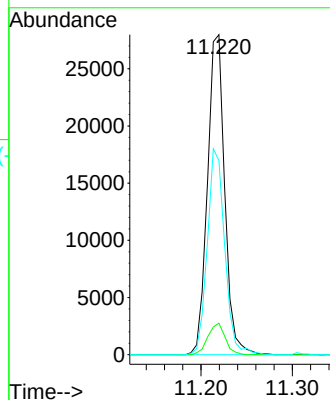
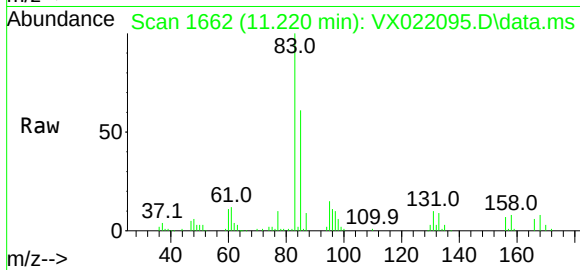


#75

1,1,2,2-Tetrachloroethane
Concen: 19.31 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

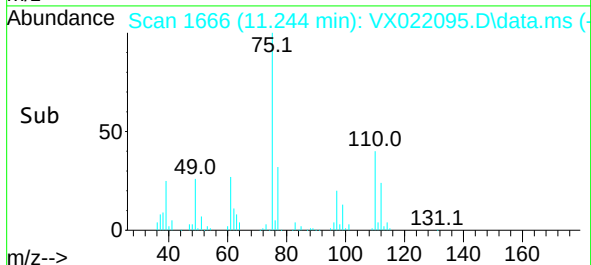
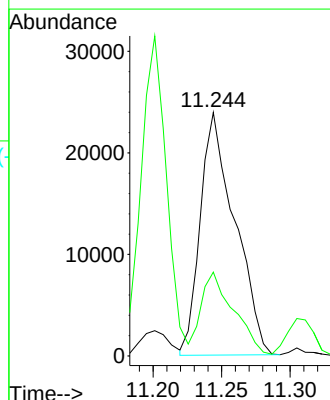
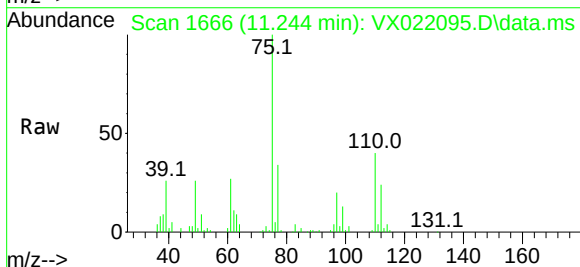
Tgt Ion: 83 Resp: 36693
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 65.0 31.8 95.4

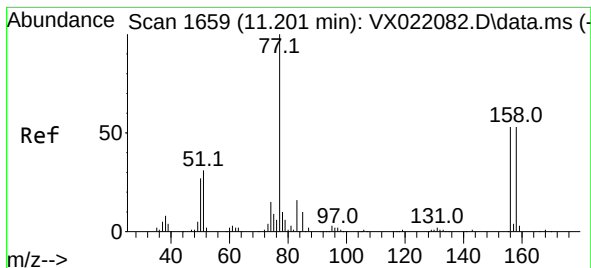


#76

1,2,3-Trichloropropane
Concen: 25.09 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion: 75 Resp: 41917
Ion Ratio Lower Upper
75 100
77 33.0 19.1 57.5





#77

Bromobenzene

Concen: 19.01 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX022095.D

Acq: 19 May 2021 18:09

Tgt Ion:156 Resp: 23098

Ion Ratio Lower Upper

156 100

77 177.3 82.8 248.6

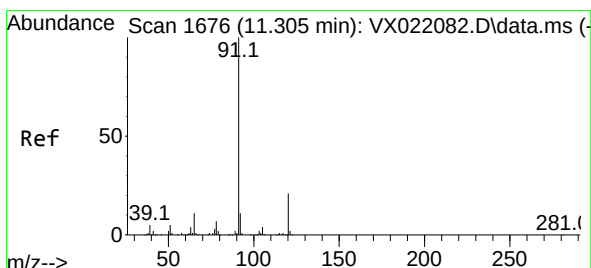
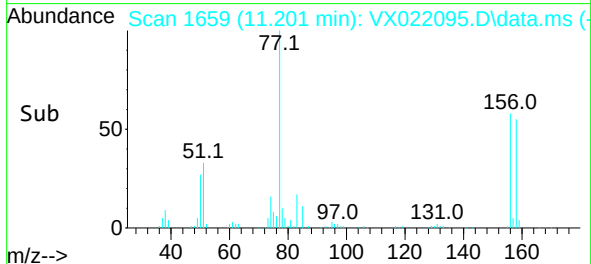
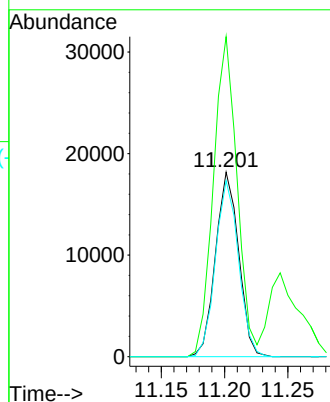
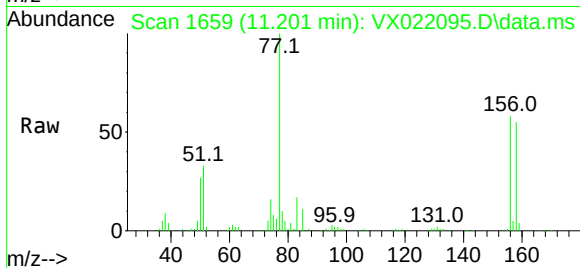
158 95.3 49.1 147.4

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01



#78

n-propylbenzene

Concen: 18.15 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX022095.D

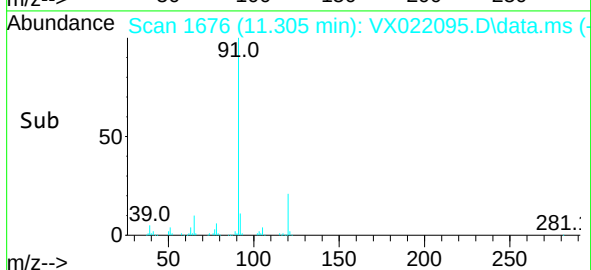
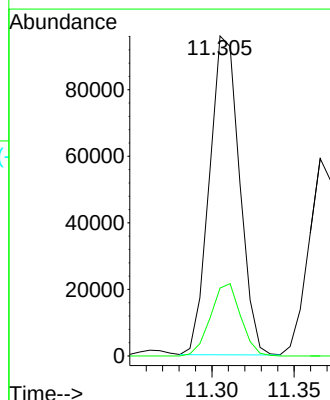
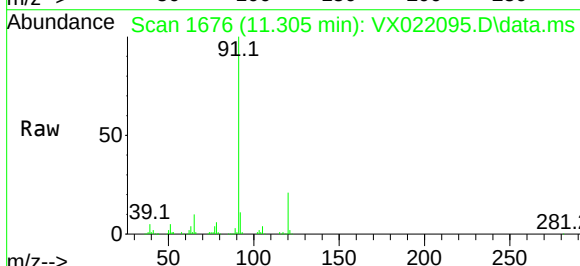
Acq: 19 May 2021 18:09

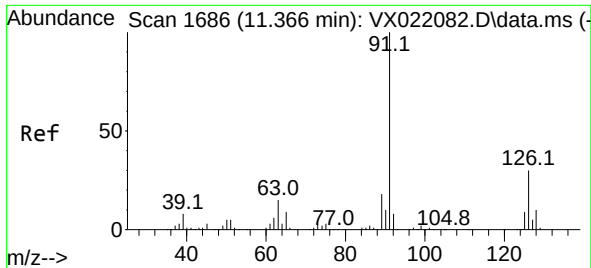
Tgt Ion: 91 Resp: 121867

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.5

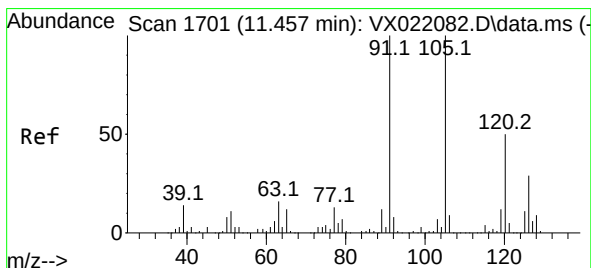
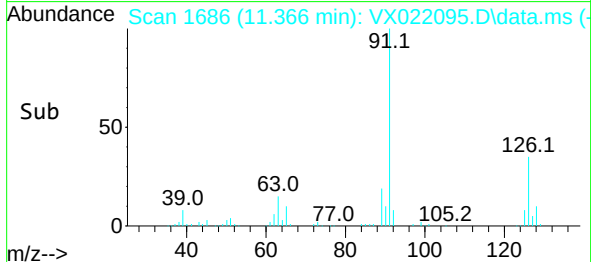
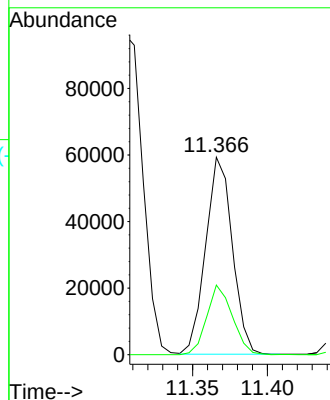
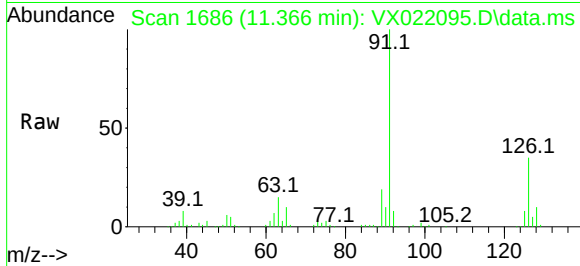




#79
2-Chlorotoluene
Concen: 18.08 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

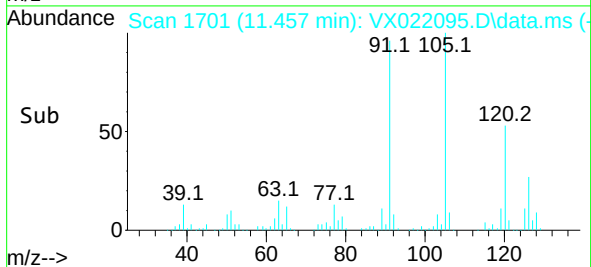
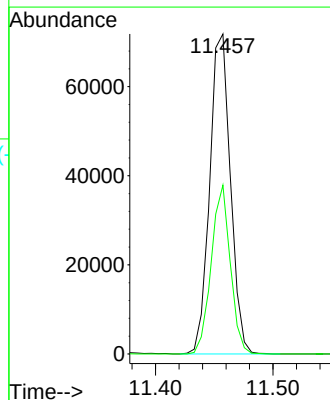
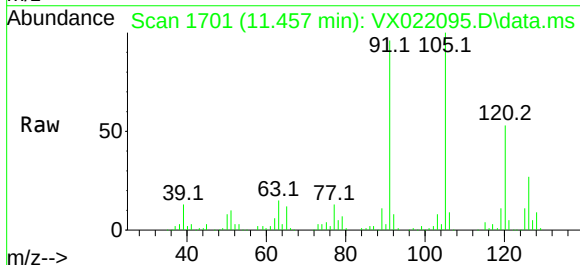
Instrument :
MSVOA_X
ClientSampled :
VX0519WBS01

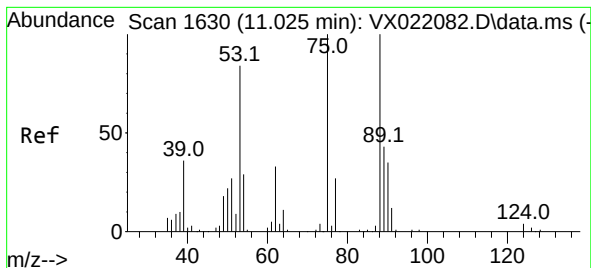
Tgt Ion: 91 Resp: 73611
Ion Ratio Lower Upper
91 100
126 33.8 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 18.56 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion: 105 Resp: 88162
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5

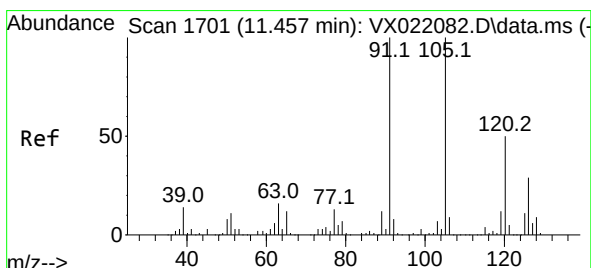
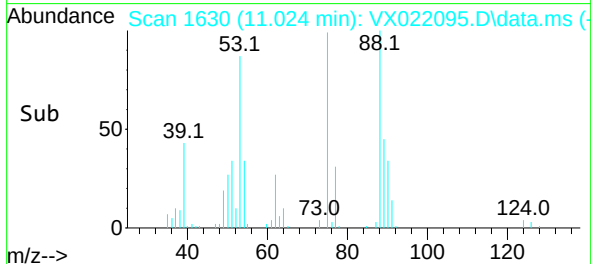
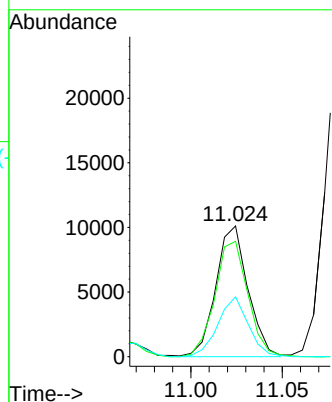
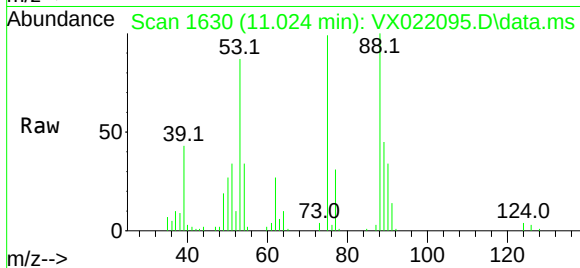




#81
trans-1,4-Dichloro-2-butene
Concen: 17.55 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

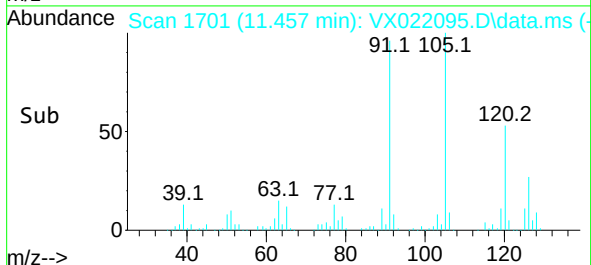
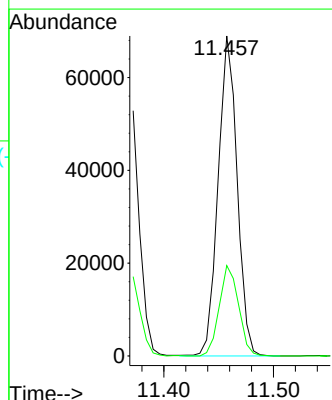
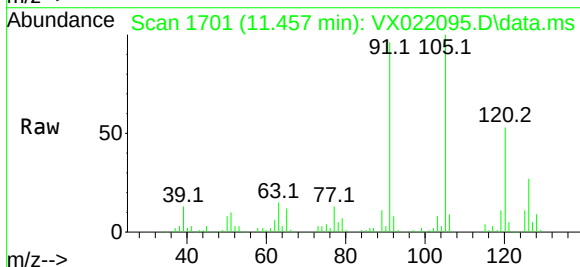
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

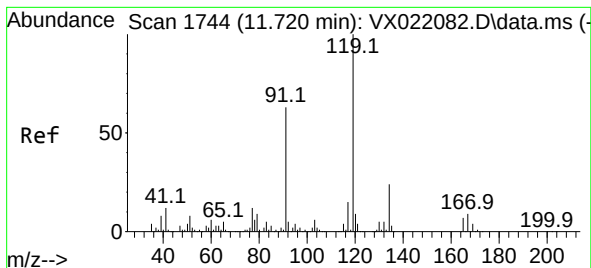
Tgt Ion: 75 Resp: 12372
Ion Ratio Lower Upper
75 100
53 90.7 74.5 111.7
89 43.5 37.9 56.9



#82
4-Chlorotoluene
Concen: 17.73 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion: 91 Resp: 83185
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5

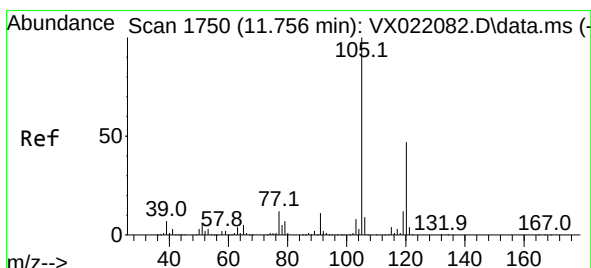
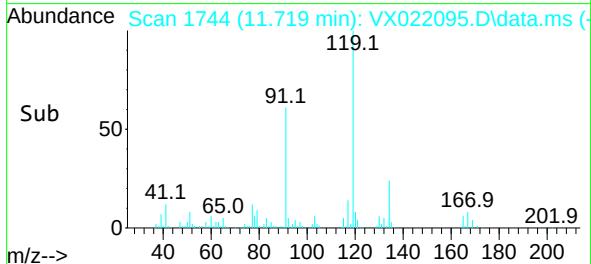
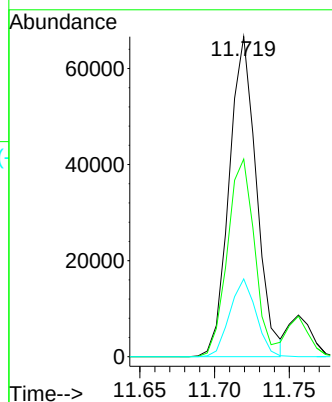
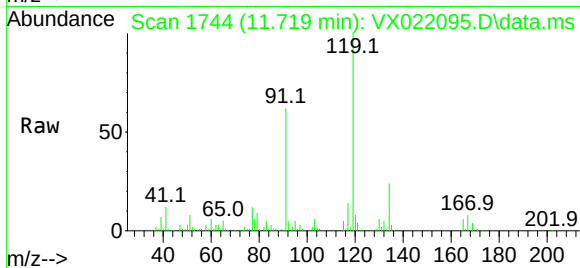




#83
tert-Butylbenzene
Concen: 18.52 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

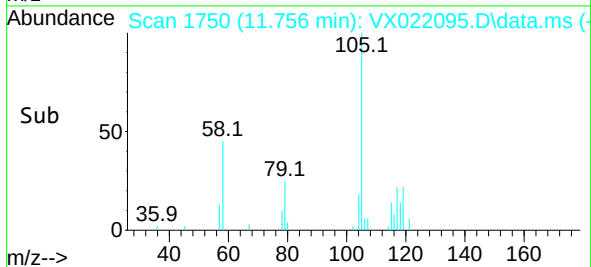
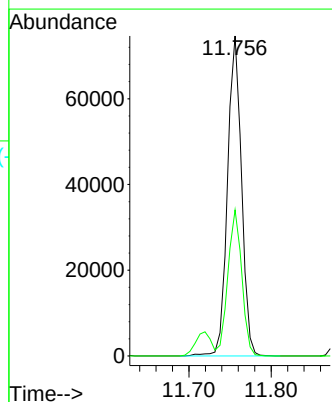
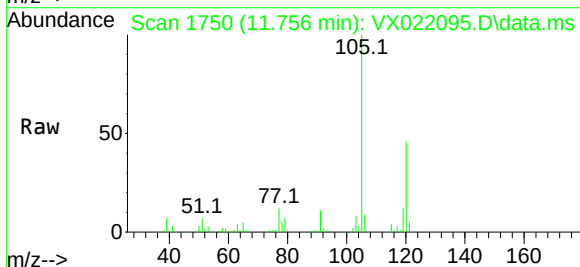
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

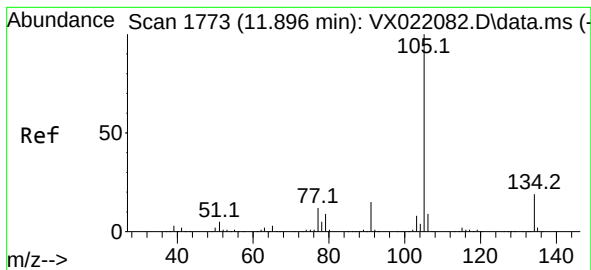
Tgt Ion:119 Resp: 84385
Ion Ratio Lower Upper
119 100
91 61.1 27.9 83.7
134 23.4 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 18.44 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion:105 Resp: 88181
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.3

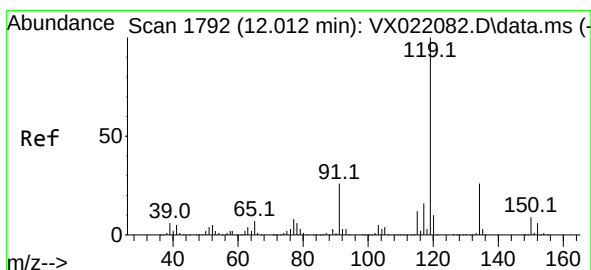
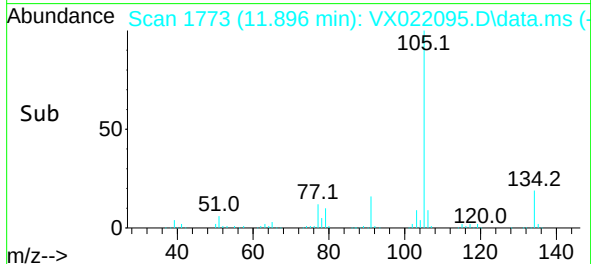
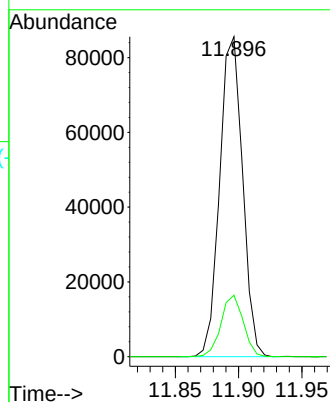
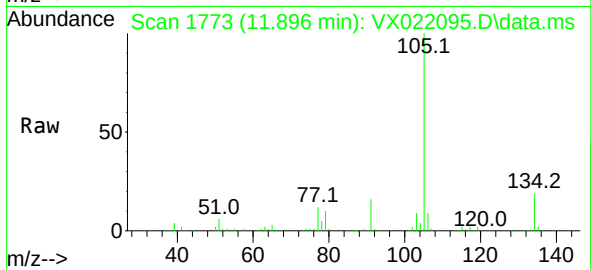




#85
 sec-Butylbenzene
 Concen: 18.56 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022095.D
 Acq: 19 May 2021 18:09

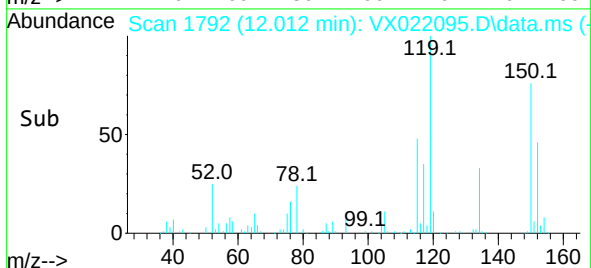
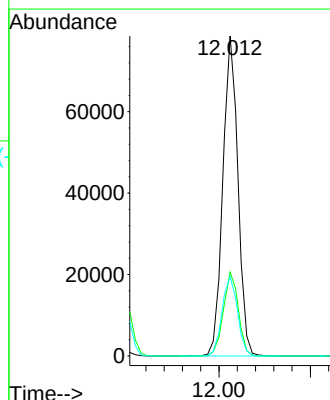
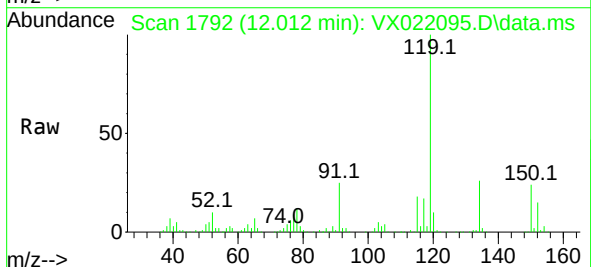
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBS01

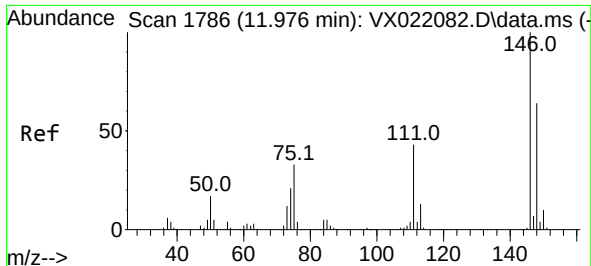
Tgt Ion:105 Resp: 107440
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 18.42 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022095.D
 Acq: 19 May 2021 18:09

Tgt Ion:119 Resp: 90056
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 25.5 11.7 35.0

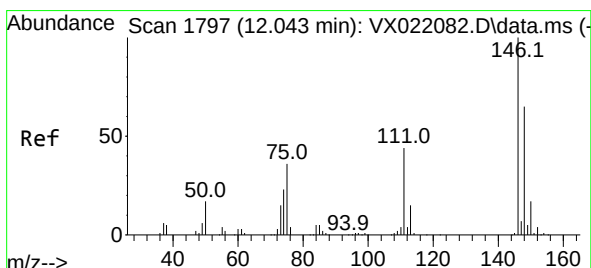
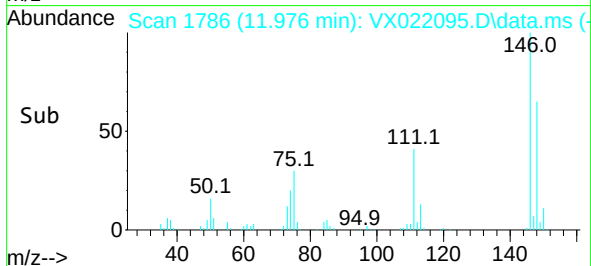
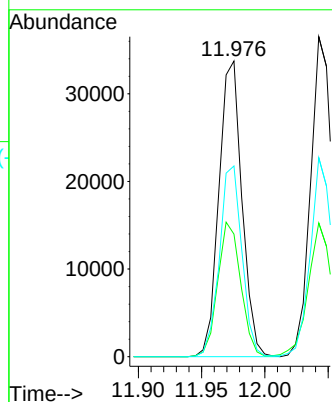
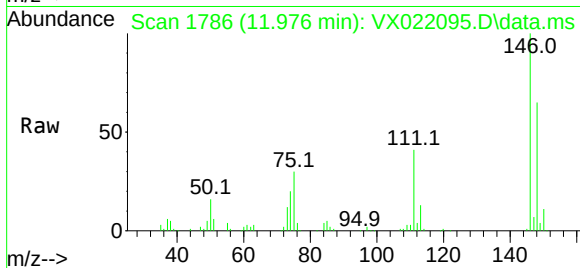




#87
1,3-Dichlorobenzene
Concen: 18.21 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

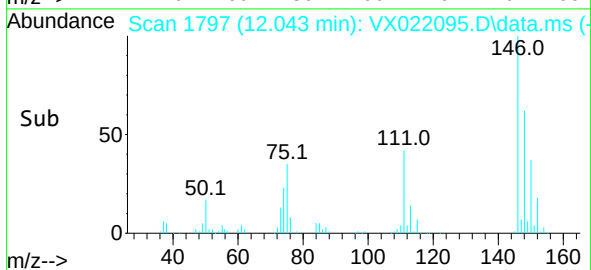
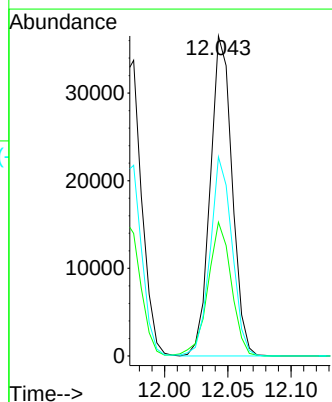
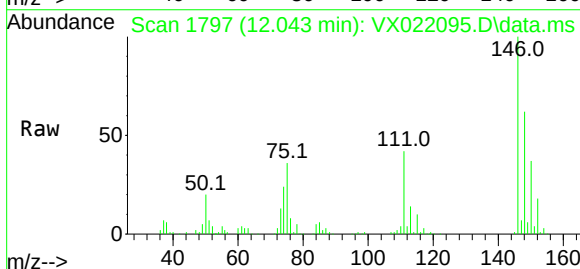
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

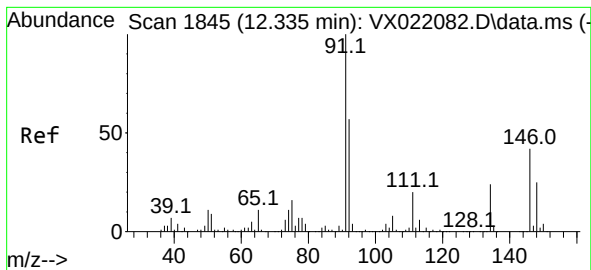
Tgt Ion:146 Resp: 42667
Ion Ratio Lower Upper
146 100
111 45.4 20.2 60.5
148 63.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 18.15 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion:146 Resp: 43950
Ion Ratio Lower Upper
146 100
111 44.5 19.6 58.8
148 62.6 31.6 95.0

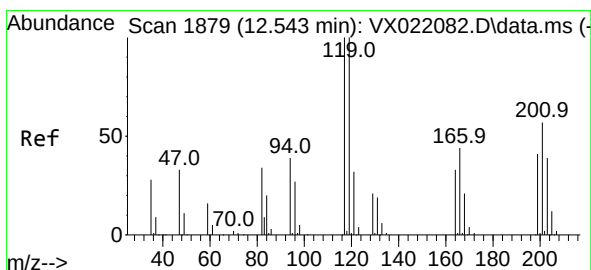
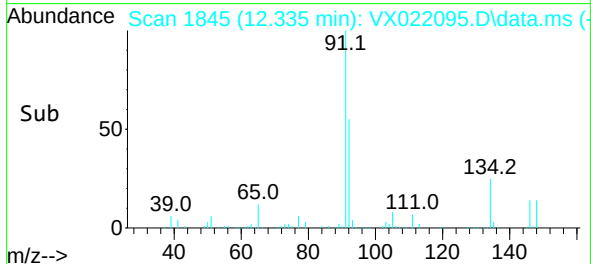
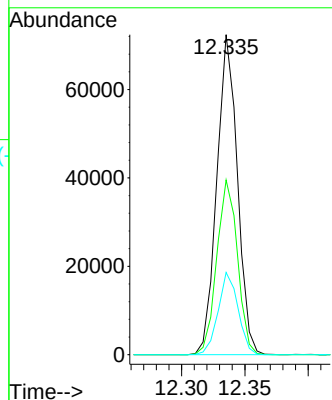
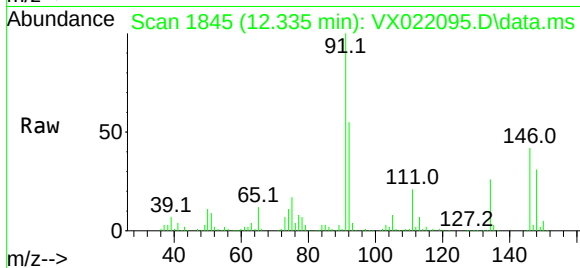




#89
n-Butylbenzene
Concen: 18.05 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

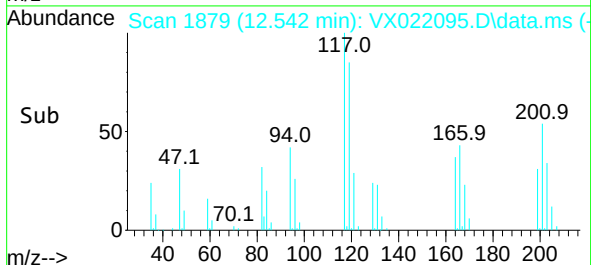
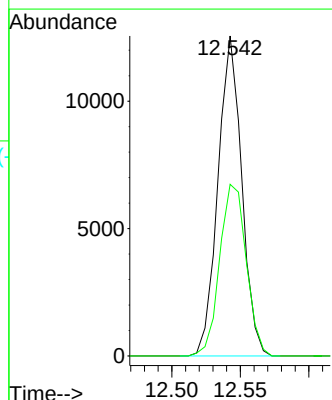
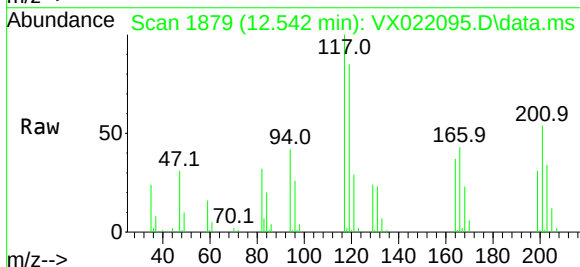
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

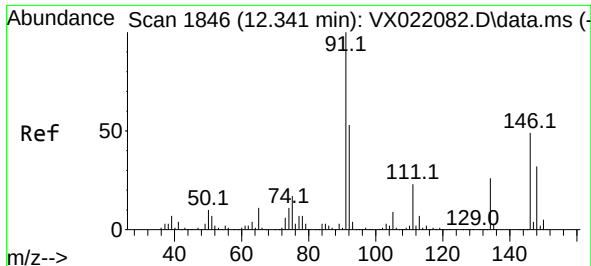
Tgt Ion: 91 Resp: 81666
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 25.0 13.2 39.5



#90
Hexachloroethane
Concen: 18.72 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion: 117 Resp: 15126
Ion Ratio Lower Upper
117 100
201 60.0 40.4 121.2

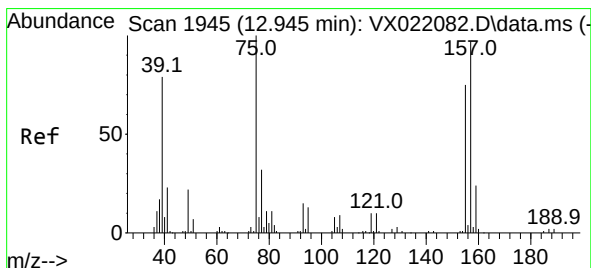
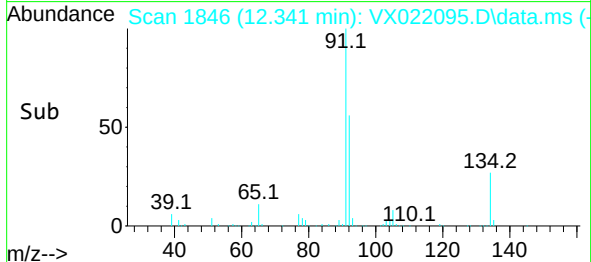
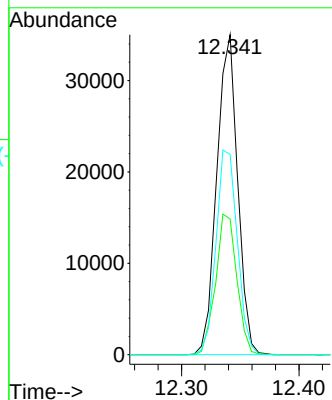
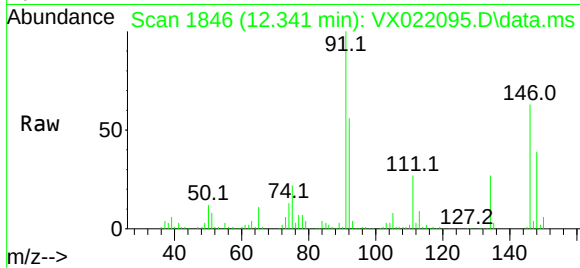




#91
1,2-Dichlorobenzene
Concen: 19.21 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

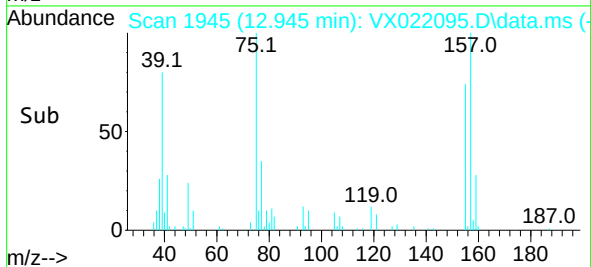
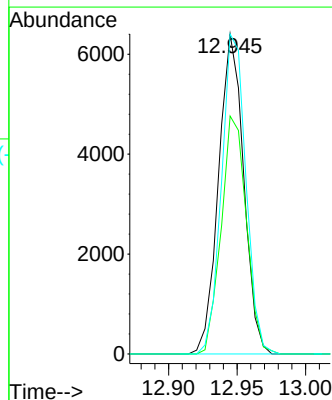
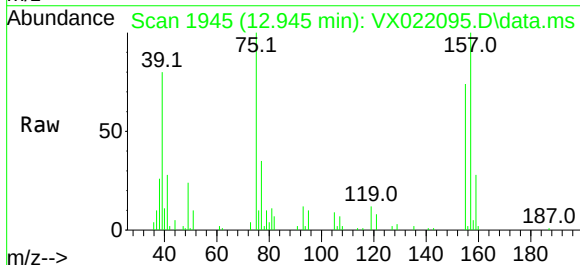
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

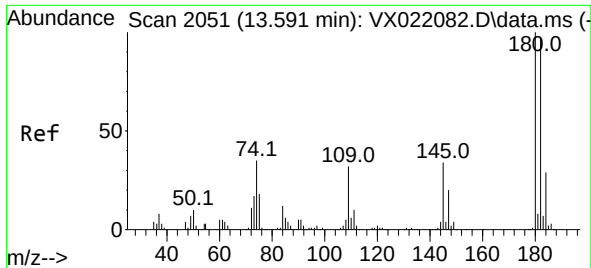
Tgt Ion:146 Resp: 43237
Ion Ratio Lower Upper
146 100
111 44.7 20.8 62.2
148 65.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.02 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion: 75 Resp: 8138
Ion Ratio Lower Upper
75 100
155 74.8 45.3 135.9
157 97.2 57.7 173.1

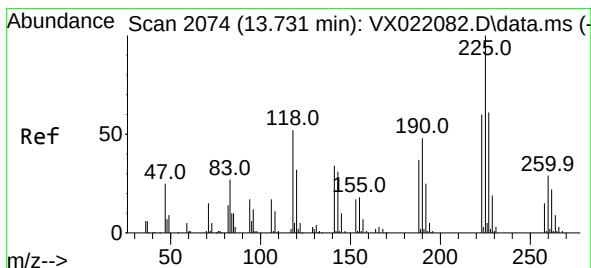
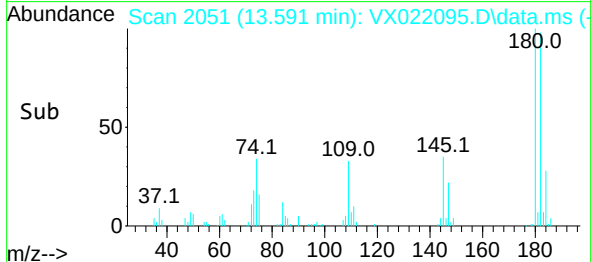
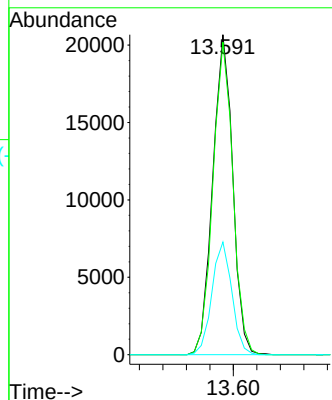
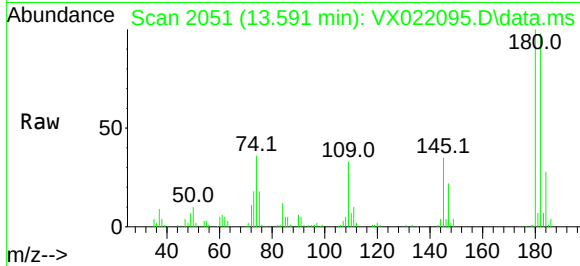




#93
1,2,4-Trichlorobenzene
Concen: 17.98 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

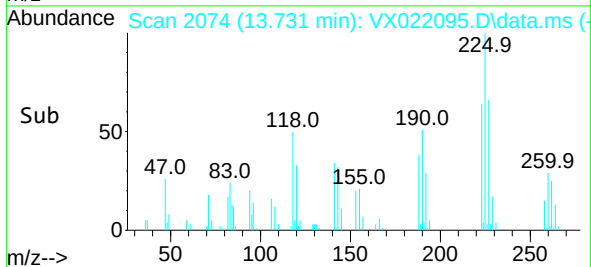
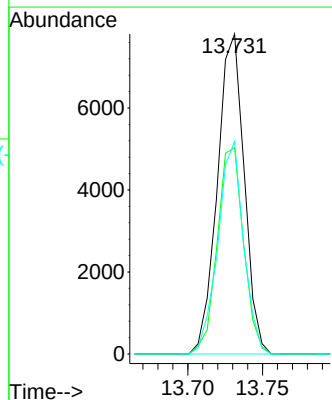
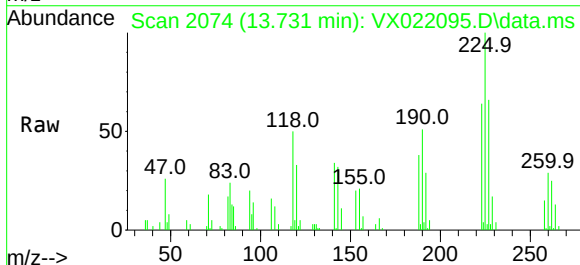
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

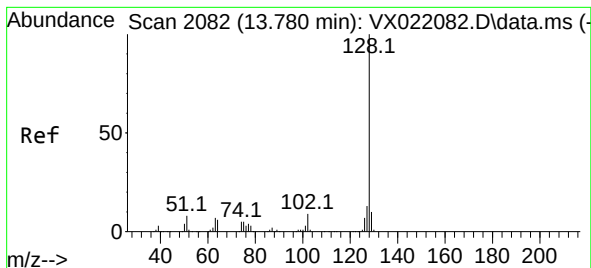
Tgt Ion:180 Resp: 24414
Ion Ratio Lower Upper
180 100
182 97.8 47.7 143.1
145 35.1 15.0 45.0



#94
Hexachlorobutadiene
Concen: 18.35 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion:225 Resp: 9729
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 63.5 31.6 95.0

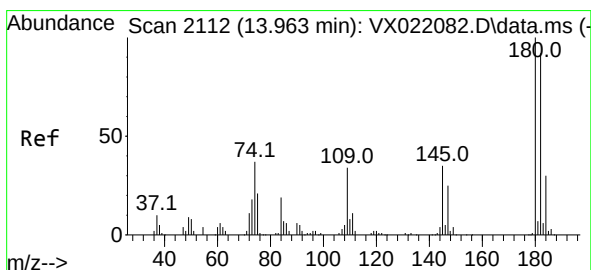
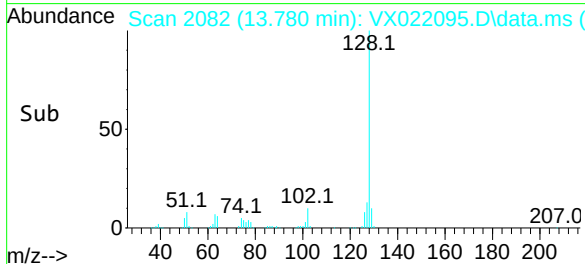
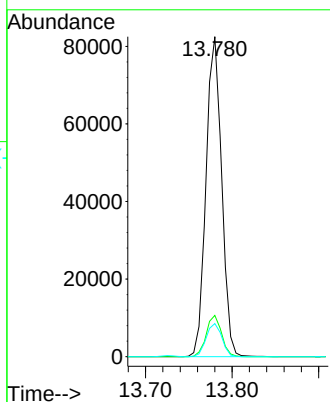
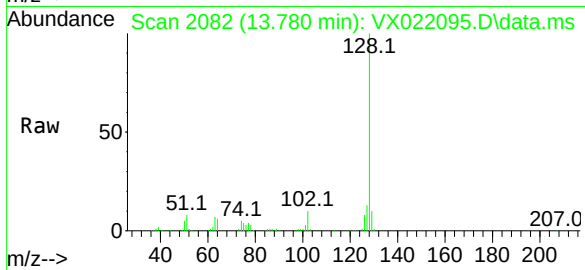




#95
Naphthalene
Concen: 19.52 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

Tgt Ion:128 Resp: 103387
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.4 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.61 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022095.D
Acq: 19 May 2021 18:09

Tgt Ion:180 Resp: 25482
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.9
145 37.2 16.1 48.3

