

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022219.D
 Acq On : 27 May 2021 01:19
 Operator : JC/MD
 Sample : VX0527WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBSD02

Manual Integrations
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 5/28/2021 2:35:49 PM

Quant Time: May 27 05:01:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 06:11:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	16315	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	94285	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	84329	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	38823	30.89	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	= 102.97%		
60) 4-Bromofluorobenzene	11.085	95	41954	29.98	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	= 99.93%		
63) Toluene-d8	8.653	98	115157	29.88	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	= 99.60%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	20330	21.11	ug/l	95
3) Chloromethane	1.294	50	21074	18.22	ug/l	99
4) Vinyl Chloride	1.374	62	22820	18.99	ug/l	98
5) Bromomethane	1.605	94	12857	19.01	ug/l	98
6) Chloroethane	1.685	64	13866	17.93	ug/l	99
7) Trichlorofluoromethane	1.886	101	32339	19.26	ug/l	100
8) Diethyl Ether	2.142	74	13169	18.29	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	18381	19.09	ug/l	98
10) 1,1-Dichloroethene	2.319	96	19431	20.04	ug/l	95
11) Methyl Iodide	2.453	142	20177	20.92	ug/l	96
12) Methyl Acetate	2.709	43	30960	23.09	ug/l	100
13) Acrolein	2.239	56	30158	145.03	ug/l	99
14) Acrylonitrile	3.069	53	61285	112.01	ug/l	99
15) Acetone	2.386	58	18315	112.13	ug/l	89
16) Carbon Disulfide	2.514	76	46628	17.58	ug/l	100
17) Allyl chloride	2.666	41	32995	19.30	ug/l	95
18) Methylene Chloride	2.794	84	23292	20.20	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	21221	20.14	ug/l	94
20) Diisopropyl ether	3.770	45	65993	20.48	ug/l	93
21) 1,1-Dichloroethane	3.617	63	38838	20.13	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	25593	20.66	ug/l	94
23) tert-Butyl Alcohol	2.977	59	31438	118.20	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	64955	20.57	ug/l	100
25) Chloroform	5.105	83	39779	20.34	ug/l	100
26) Cyclohexane	5.483	56	32069	20.14	ug/l #	97
29) 1,1-Dichloropropene	5.702	75	29833	20.22	ug/l	98
30) 2-Butanone	4.574	43	95078	113.83	ug/l	99
31) 2,2-Dichloropropane	4.489	77	23782	13.72	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	33550	19.27	ug/l	100
33) Carbon Tetrachloride	5.684	117	28005	18.95	ug/l	92
34) Benzene	6.044	78	91382	20.30	ug/l	95
35) Methacrylonitrile	4.934	41	19710	22.04	ug/l	92
36) 1,2-Dichloroethane	6.098	62	32689	21.27	ug/l #	90
37) Trichloroethene	7.129	130	22448	19.84	ug/l	100
38) Methylcyclohexane	7.391	83	32648	19.49	ug/l	96
39) 1,2-Dichloropropane	7.440	63	24236	21.56	ug/l	92
40) Dibromomethane	7.586	93	15883	20.30	ug/l	97
41) Bromodichloromethane	7.830	83	29501	18.89	ug/l	96
42) Vinyl Acetate	3.733	43	320557	102.76	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	37077	21.84	ug/l	98
44) Isopropyl Acetate	6.355	43	59014	21.08	ug/l	98
45) 1,4-Dioxane	7.665	88	12335	493.50	ug/l #	100
46) Methyl methacrylate	7.702	41	27306	21.04	ug/l	94
47) n-amyl Acetate	10.848	43	50620	21.74	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	32397	18.48	ug/l	92
49) cis-1,3-Dichloropropene	8.372	75	34793	18.49	ug/l	97
50) 1,1,2-Trichloroethane	9.159	97	23731	21.31	ug/l	96
51) Ethyl methacrylate	9.122	69	37578	20.93	ug/l	96
52) 1,3-Dichloropropane	9.311	76	40556	20.89	ug/l	99
53) Dibromochloromethane	9.525	129	21043	18.81	ug/l	99
54) 1,2-Dibromoethane	9.616	107	23150	20.25	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	89833	94.78	ug/l	99
56) Bromoform	10.805	173	12371	17.43	ug/l #	96
58) 4-Methyl-2-Pentanone	8.580	43	185781	109.25	ug/l	99
59) 2-Hexanone	9.433	43	143259	113.75	ug/l	97
61) Tetrachloroethene	9.275	164	19148	20.02	ug/l	91
62) Toluene	8.720	91	96507	19.99	ug/l	99
64) Chlorobenzene	10.086	112	59126	20.48	ug/l	95
65) 1,1,1,2-Tetrachloroethane	10.165	131	19850	18.84	ug/l	98
66) Ethyl Benzene	10.195	91	110056	20.72	ug/l	100
67) m/p-Xylenes	10.305	106	80653	40.06	ug/l	100
68) o-Xylene	10.646	106	39403	20.10	ug/l	95
69) Styrene	10.659	104	65173	19.86	ug/l	100
70) Isopropylbenzene	10.963	105	105085	20.40	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	36557	21.53	ug/l	98
72) 1,2,3-Trichloropropane	11.244	75	32068m	21.31	ug/l	
73) Bromobenzene	11.201	156	21437	19.65	ug/l	92
74) n-propylbenzene	11.305	91	123877	20.64	ug/l	100
75) 2-Chlorotoluene	11.366	91	74202	20.87	ug/l	99
76) 1,3,5-Trimethylbenzene	11.457	105	88626	20.61	ug/l	98
77) t-1,4-Dichloro-2-butene	11.024	75	9832	16.12	ug/l	90
78) 4-Chlorotoluene	11.457	91	82825	20.24	ug/l	100
79) tert-butylbenzene	11.719	119	83176	20.23	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	86960	20.24	ug/l	99
81) sec-Butylbenzene	11.896	105	104441	20.21	ug/l	100
82) p-Isopropyltoluene	12.012	119	86412	19.94	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	41091	19.87	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	42586	20.53	ug/l	99
85) n-Butylbenzene	12.335	91	77492	19.51	ug/l	98
86) Hexachloroethane	12.542	117	12614	17.52	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	42346	21.14	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	7367	19.49	ug/l	94
89) 1,2,4-Trichlorobenzene	13.591	180	23558	19.20	ug/l	99
90) Hexachlorobutadiene	13.731	225	8814	18.56	ug/l	96
91) Naphthalene	13.780	128	101229	21.03	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	23972	19.67	ug/l	98

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

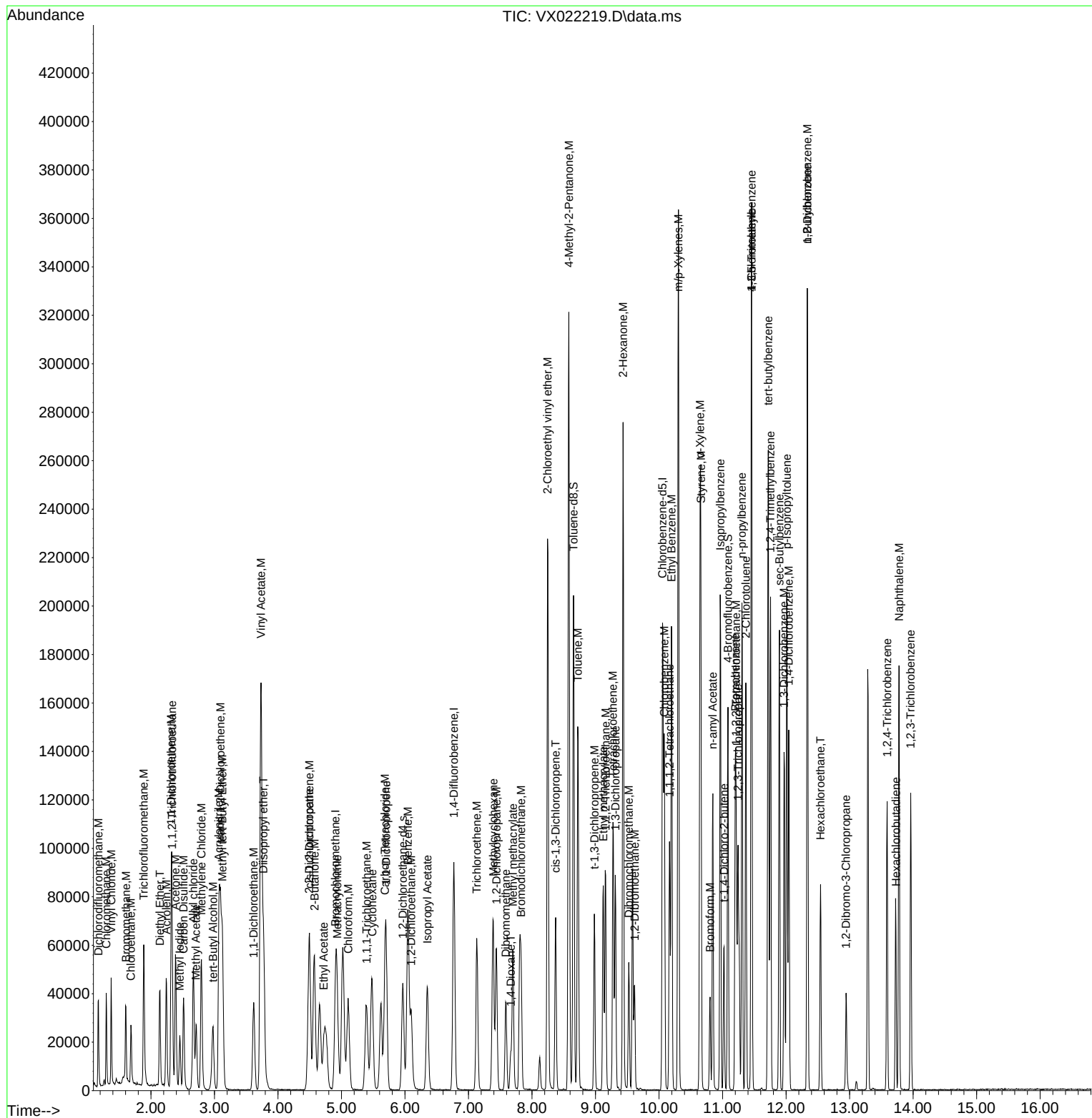
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
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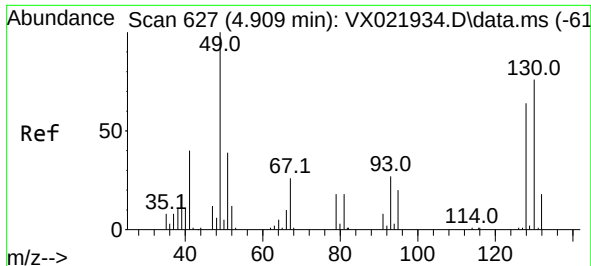
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBSD02

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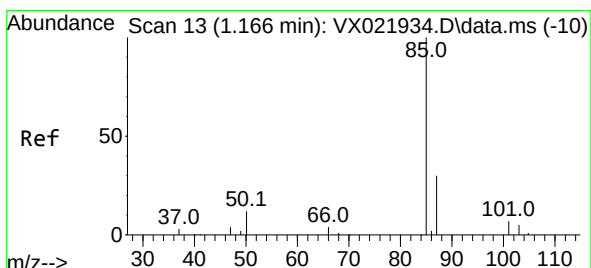
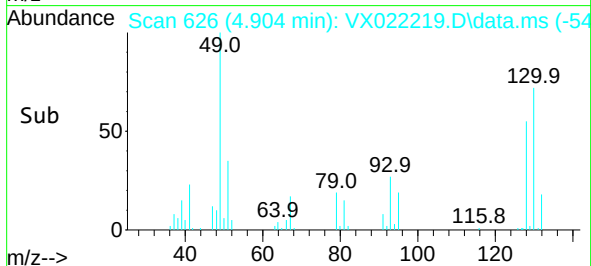
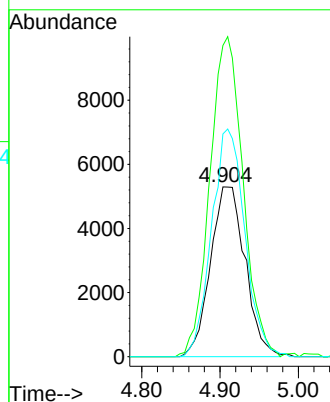
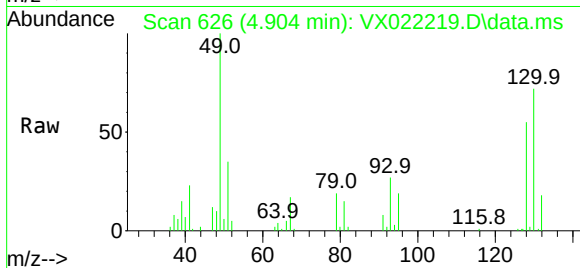
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Bromochloromethane
Concen: 30.00 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.005 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 128 Resp: 16315
Ion Ratio Lower Upper
128 100
49 180.1 0.0 442.5
130 129.0 0.0 323.3

Instrument :
MSVOA_X
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VX0527WBSD02

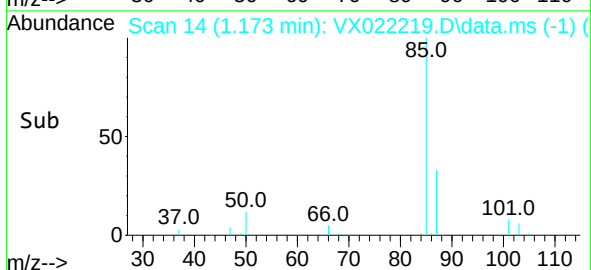
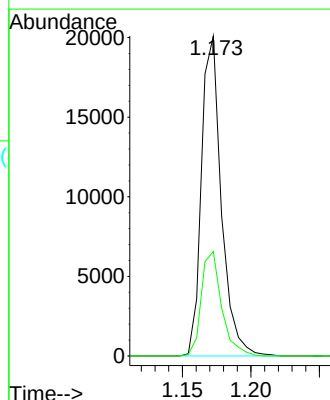
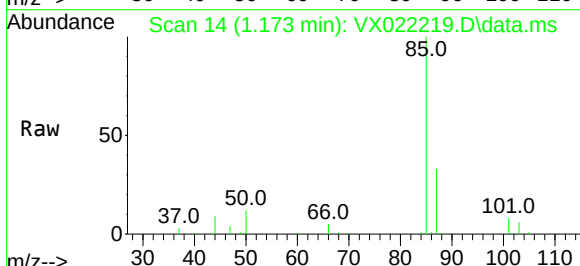
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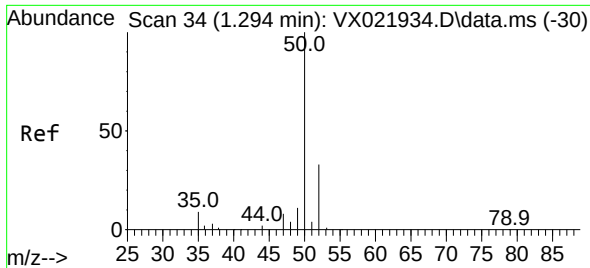
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#2
Dichlorodifluoromethane
Concen: 21.11 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.007 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 85 Resp: 20330
Ion Ratio Lower Upper
85 100
87 32.7 14.9 44.5





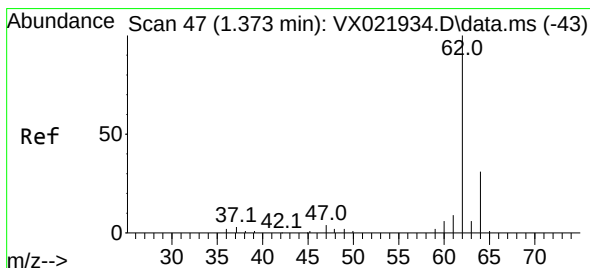
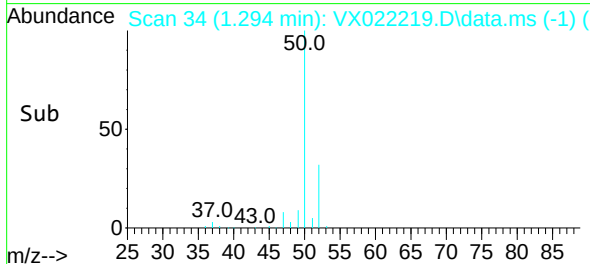
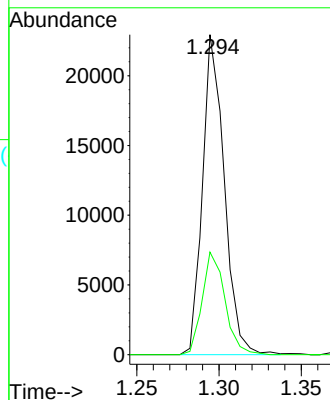
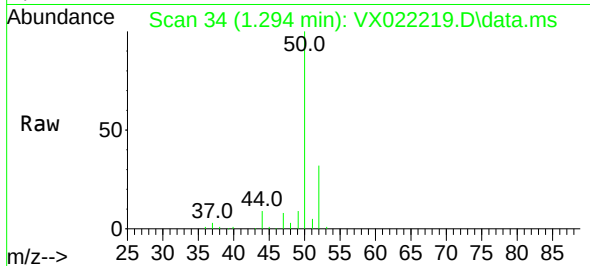
#3
Chloromethane
Concen: 18.22 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 50 Resp: 21074
Ion Ratio Lower Upper
50 100
52 32.0 26.2 39.4

Instrument :
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ClientSampleId :
VX0527WBSD02

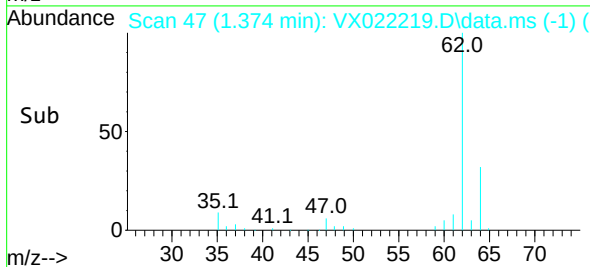
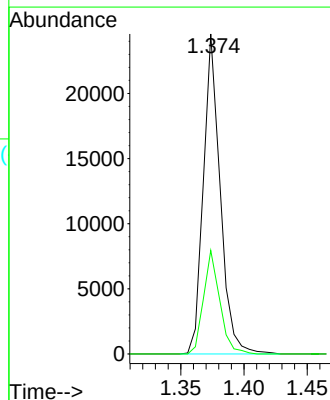
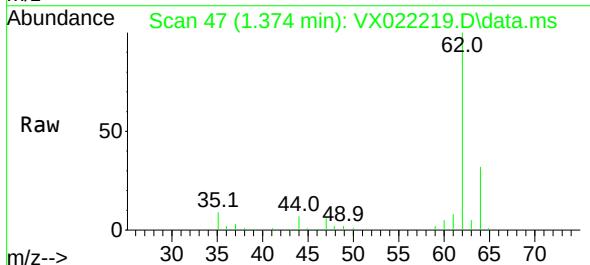
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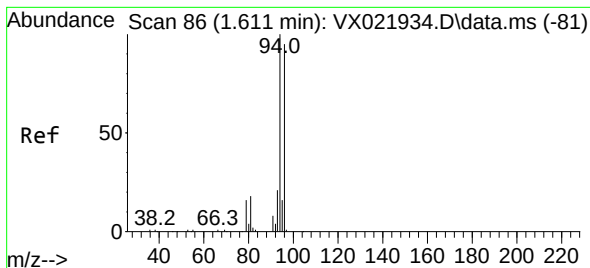
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#4
Vinyl Chloride
Concen: 18.99 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 62 Resp: 22820
Ion Ratio Lower Upper
62 100
64 32.4 24.9 37.3





#5

Bromomethane

Concen: 19.01 ug/l

RT: 1.605 min Scan# 85

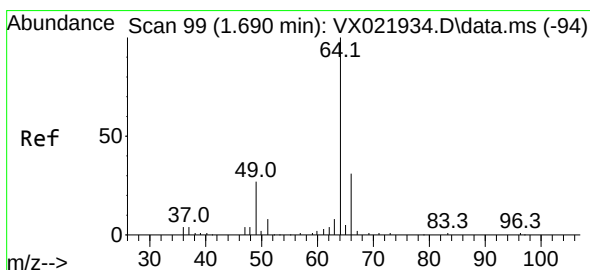
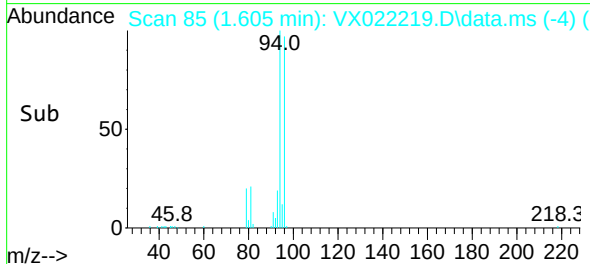
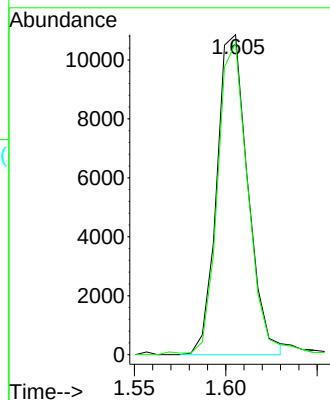
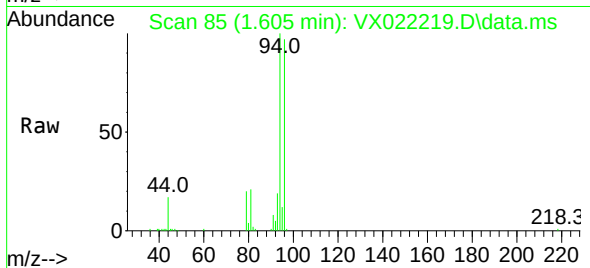
Delta R.T. -0.006 min

Lab File: VX022219.D

Acq: 27 May 2021 01:19

Tgt Ion: 94 Resp: 12857

Ion	Ratio	Lower	Upper
94	100		
96	96.9	76.1	114.1



#6

Chloroethane

Concen: 17.93 ug/l

RT: 1.685 min Scan# 98

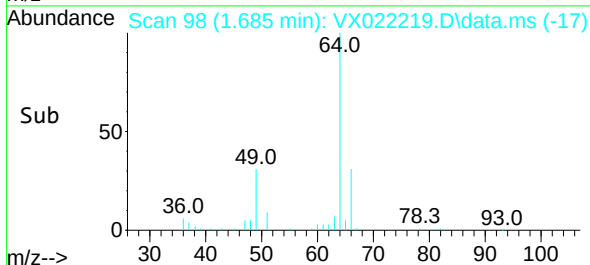
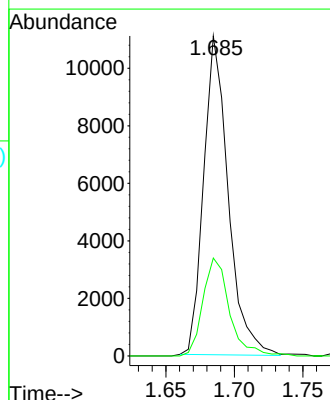
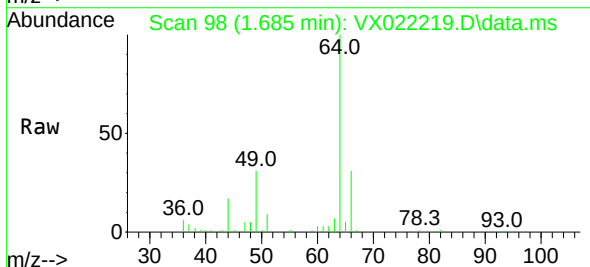
Delta R.T. -0.006 min

Lab File: VX022219.D

Acq: 27 May 2021 01:19

Tgt Ion: 64 Resp: 13866

Ion	Ratio	Lower	Upper
64	100		
66	30.8	24.9	37.3



Instrument :

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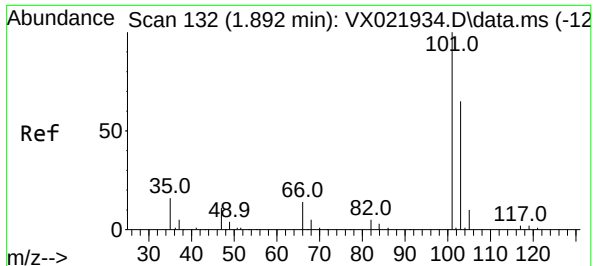
VX0527WBSD02

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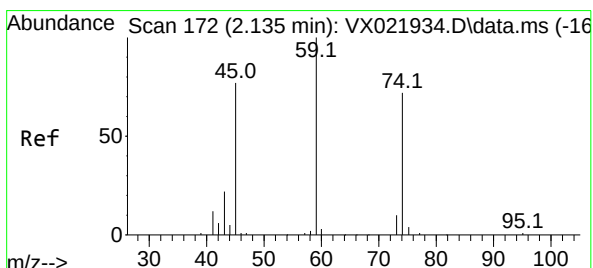
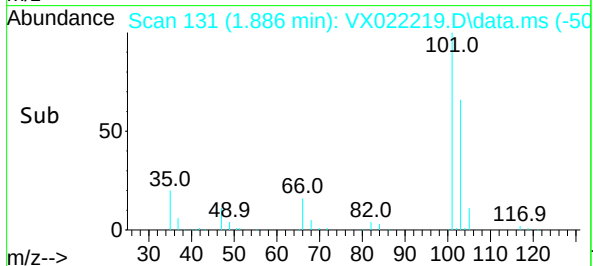
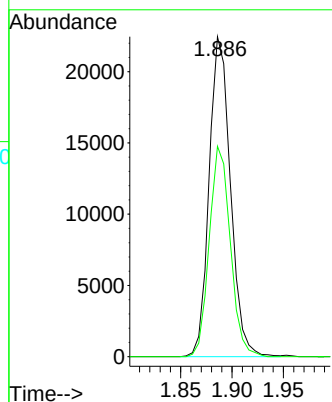
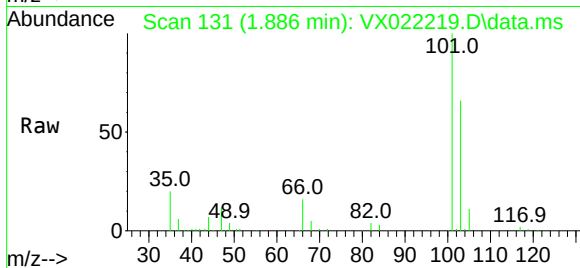
#7
Trichlorofluoromethane
Concen: 19.26 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion:101 Resp: 32339
Ion Ratio Lower Upper
101 100
103 65.7 52.4 78.6

Instrument :
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ClientSampleId :
VX0527WBSD02

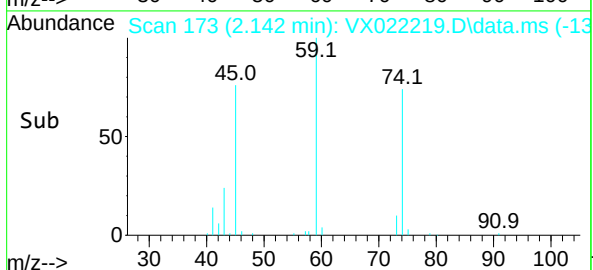
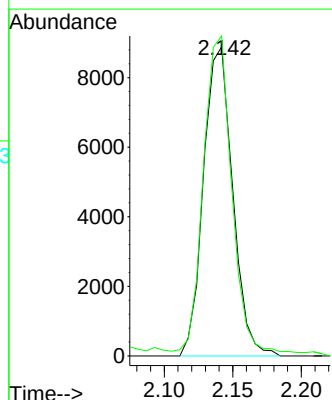
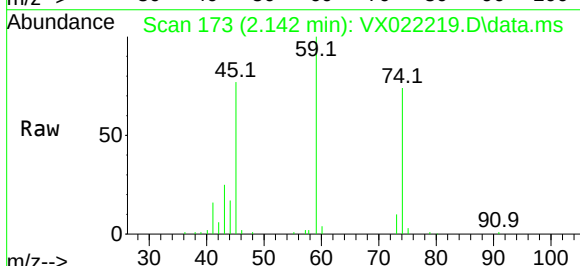
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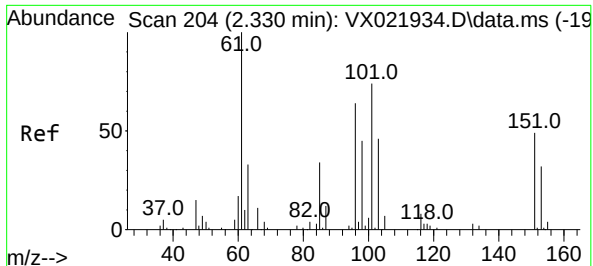
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#8
Diethyl Ether
Concen: 18.29 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.007 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 74 Resp: 13169
Ion Ratio Lower Upper
74 100
45 101.6 21.1 189.9





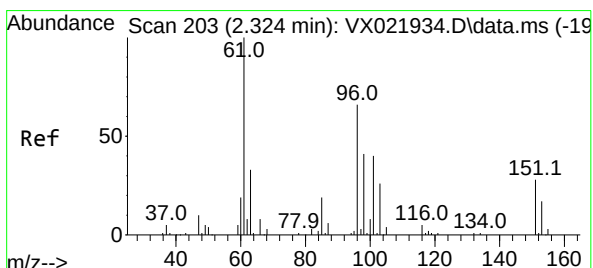
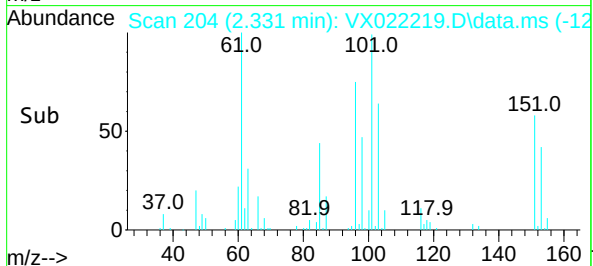
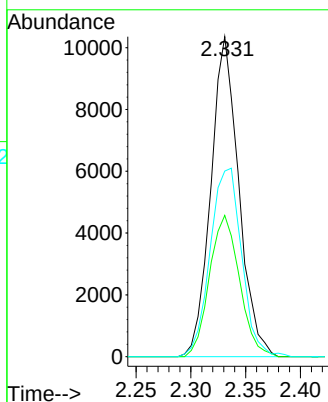
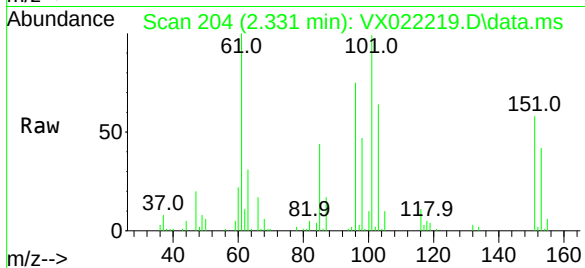
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.09 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX022219.D
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Tgt Ion:	101	Resp:	18381
Ion Ratio	Lower	Upper	
101	100		
85	47.3	0.0	93.0
151	66.1	0.0	136.6

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 VX0527WBSD02

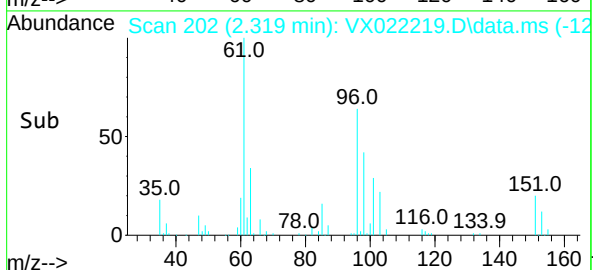
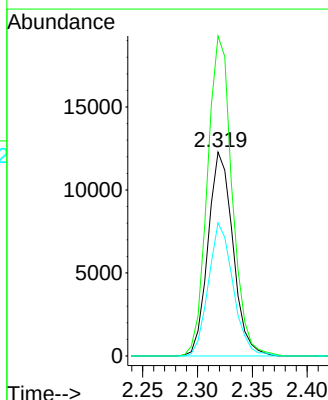
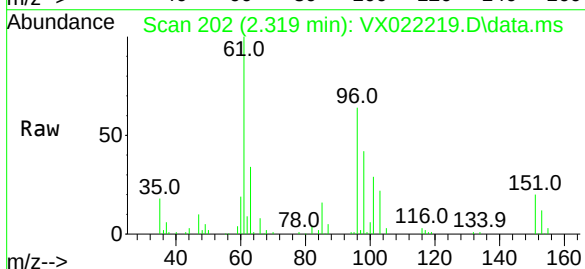
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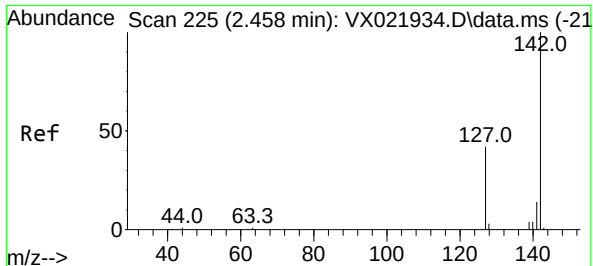
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#10
 1,1-Dichloroethene
 Concen: 20.04 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.006 min
 Lab File: VX022219.D
 Acq: 27 May 2021 01:19

Tgt Ion:	96	Resp:	19431
Ion Ratio	Lower	Upper	
96	100		
61	157.0	121.0	181.4
98	65.3	49.1	73.7





#11

Methyl Iodide

Concen: 20.92 ug/l

RT: 2.453 min Scan# 224

Delta R.T. -0.006 min

Lab File: VX022219.D

Acq: 27 May 2021 01:19

Tgt Ion:	142	Resp:	20177
Ion Ratio	Lower	Upper	
142	100		
127	45.8	21.3	63.7
141	14.2	7.2	21.6

Instrument :

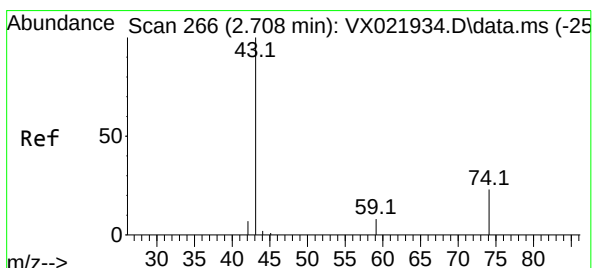
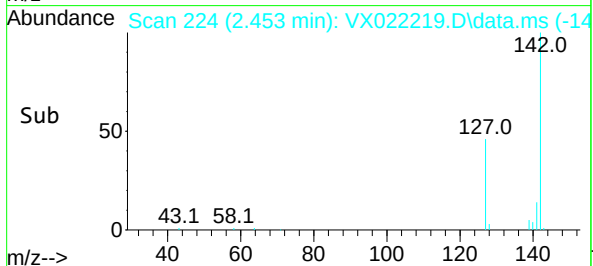
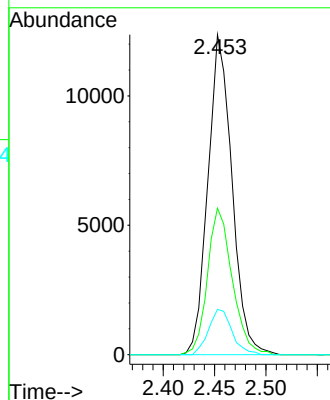
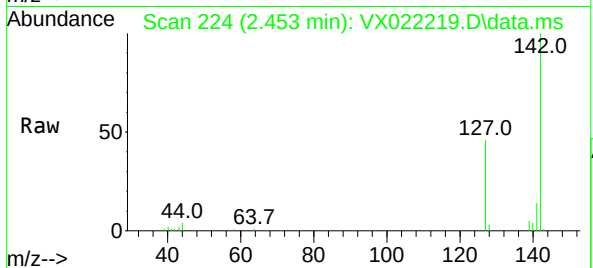
MSVOA_X

ClientSampleId :

VX0527WBSD02

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#12

Methyl Acetate

Concen: 23.09 ug/l

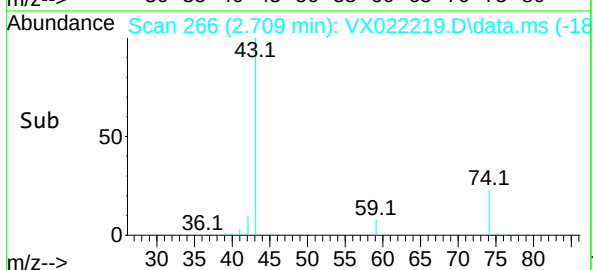
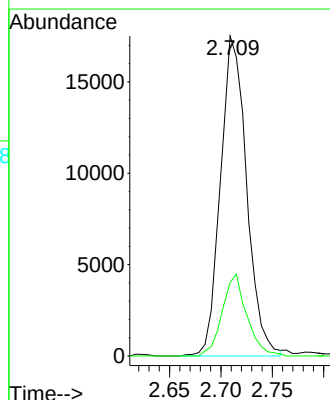
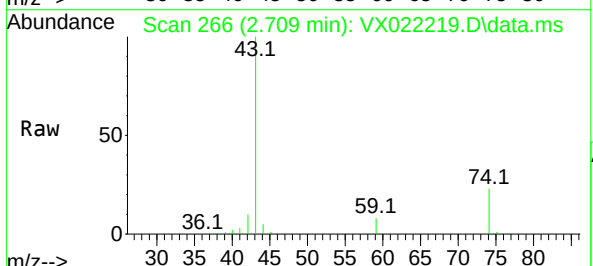
RT: 2.709 min Scan# 266

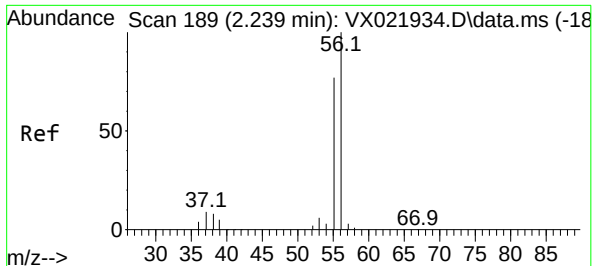
Delta R.T. 0.000 min

Lab File: VX022219.D

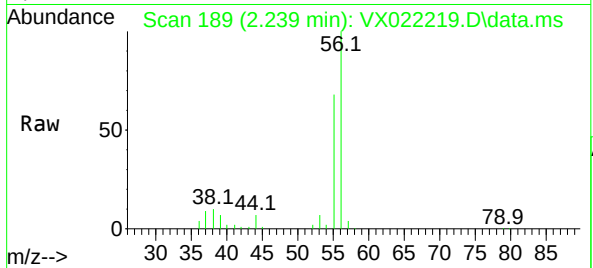
Acq: 27 May 2021 01:19

Tgt Ion:	43	Resp:	30960
Ion Ratio	Lower	Upper	
43	100		
74	22.9	18.5	27.7

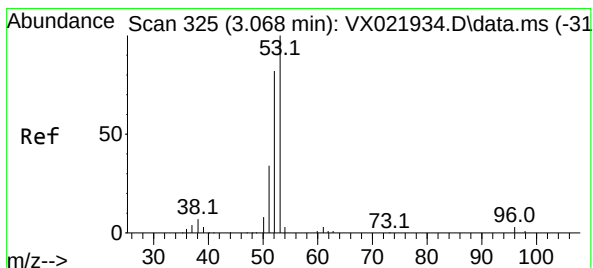
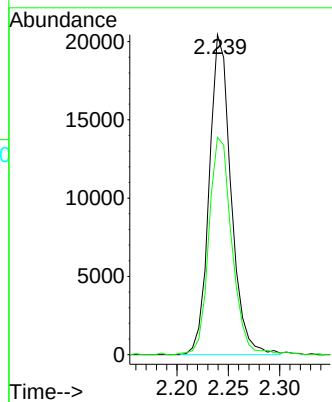
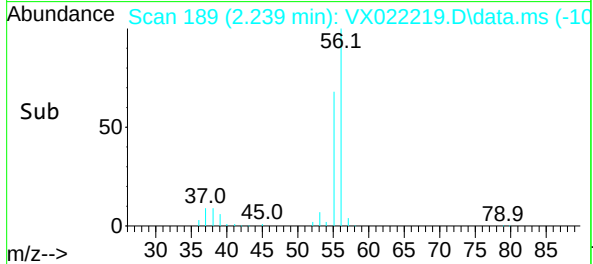




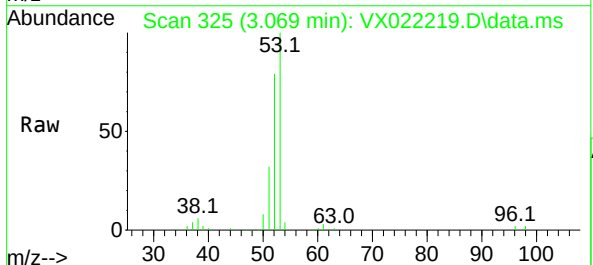
#13
Acrolein
Concen: 145.03 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19



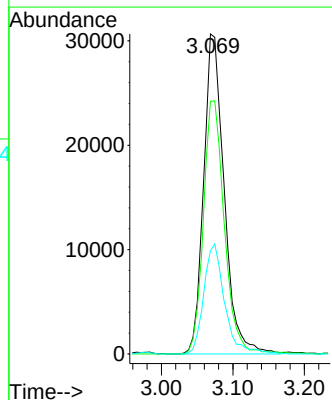
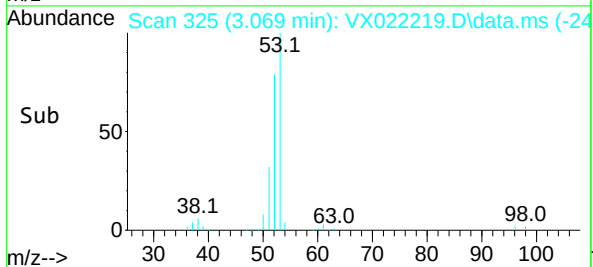
Tgt Ion: 56 Resp: 30158
Ion Ratio Lower Upper
56 100
55 70.8 57.6 86.4



#14
Acrylonitrile
Concen: 112.01 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.001 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19



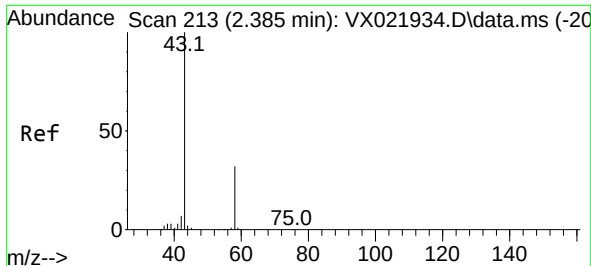
Tgt Ion: 53 Resp: 61285
Ion Ratio Lower Upper
53 100
52 79.5 39.3 117.9
51 34.8 17.1 51.2



Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

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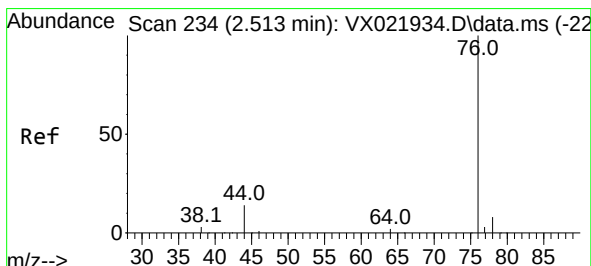
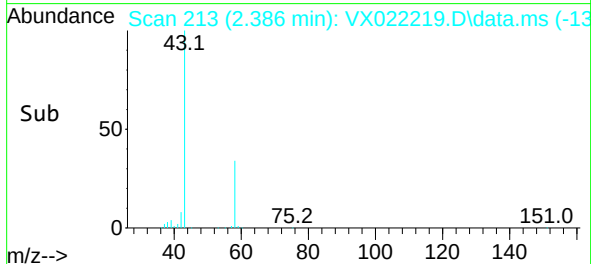
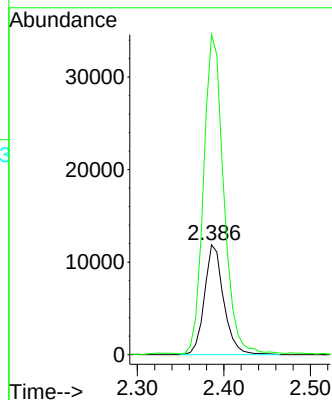
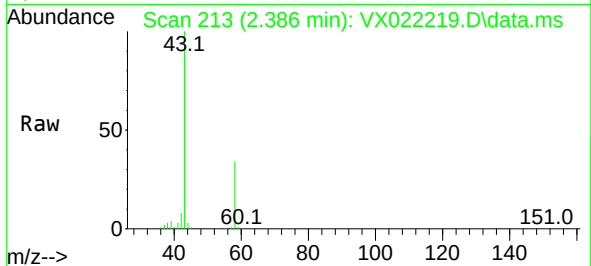
#15
Acetone
Concen: 112.13 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 58 Resp: 18315
Ion Ratio Lower Upper
58 100
43 290.6 249.5 374.3

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

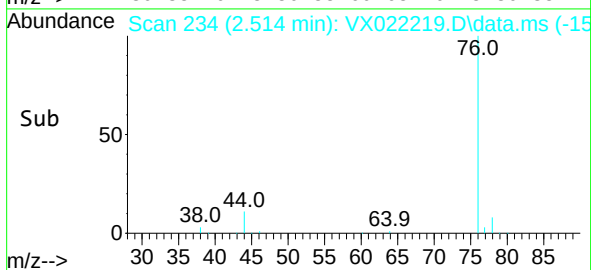
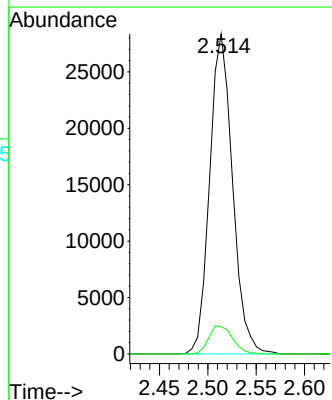
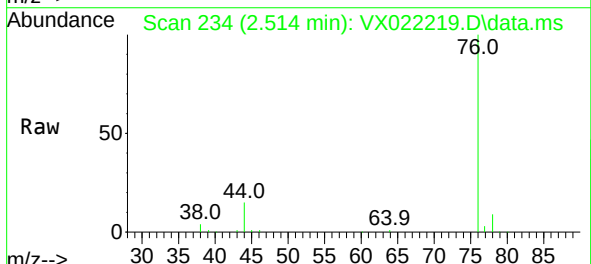
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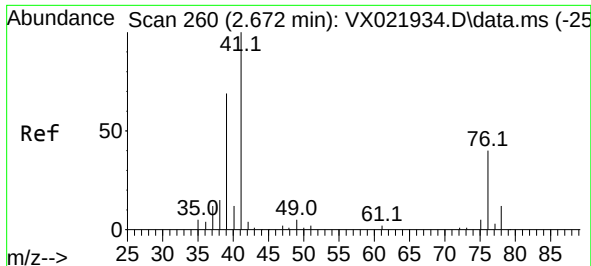
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#16
Carbon Disulfide
Concen: 17.58 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 76 Resp: 46628
Ion Ratio Lower Upper
76 100
78 8.5 6.7 10.1





#17

Allyl chloride

Concen: 19.30 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX022219.D

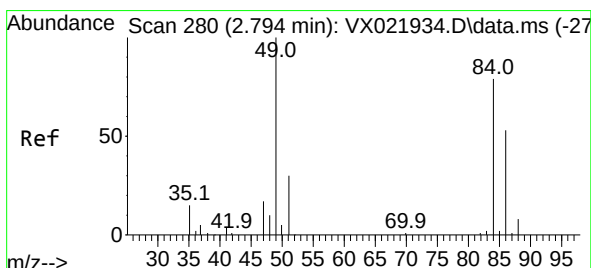
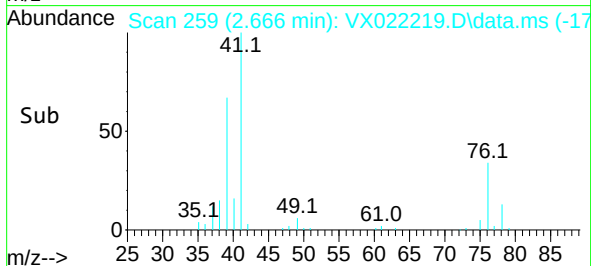
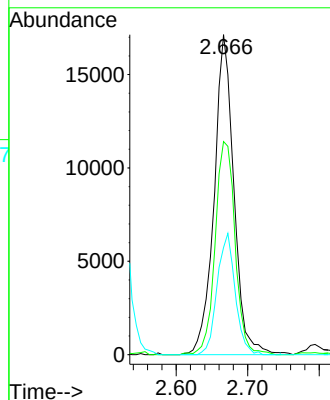
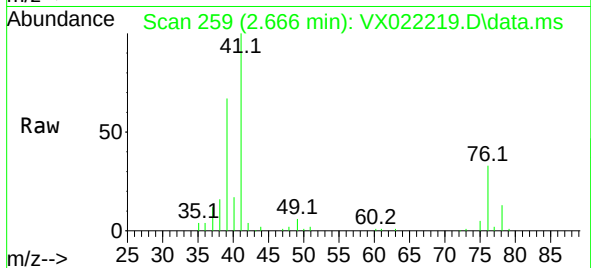
Acq: 27 May 2021 01:19

Tgt Ion:	41	Resp:	32995
Ion Ratio	Lower	Upper	
41	100		
39	66.6	34.5	103.5
76	33.5	19.8	59.3

Instrument :
MSVOA_X
ClientSampleId :
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#18

Methylene Chloride

Concen: 20.20 ug/l

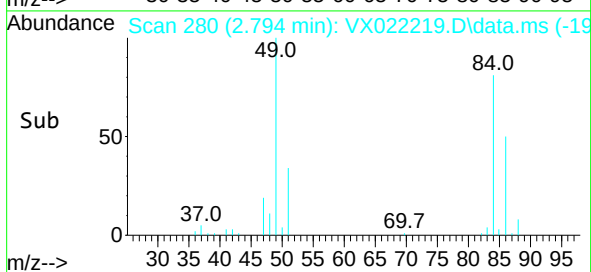
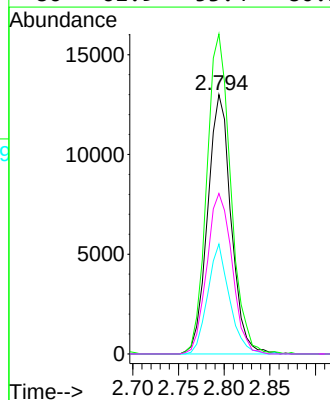
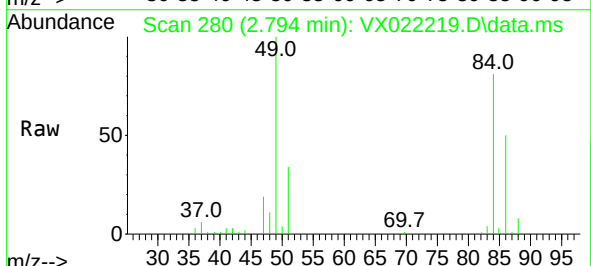
RT: 2.794 min Scan# 280

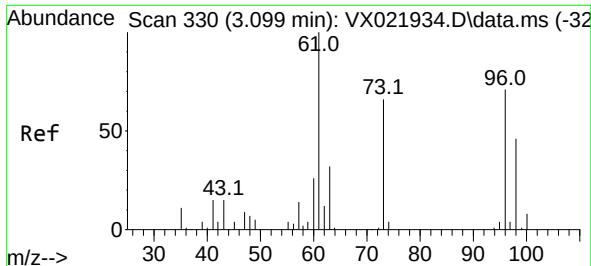
Delta R.T. 0.000 min

Lab File: VX022219.D

Acq: 27 May 2021 01:19

Tgt Ion:	84	Resp:	23292
Ion Ratio	Lower	Upper	
84	100		
49	123.3	101.6	152.4
51	42.4	30.5	45.7
86	61.9	53.4	80.2





#19

trans-1,2-Dichloroethene
Concen: 20.14 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

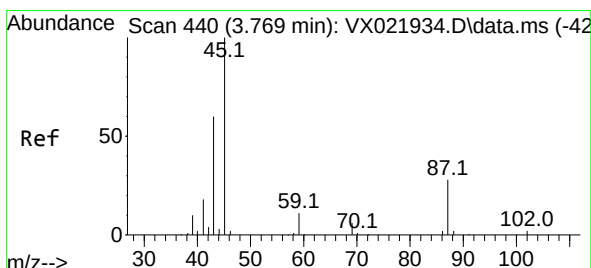
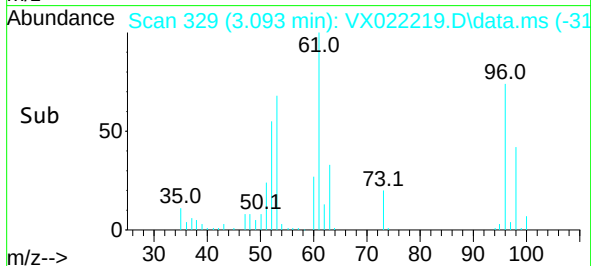
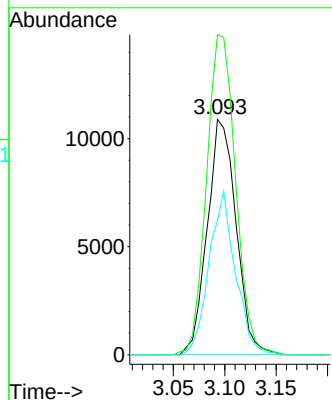
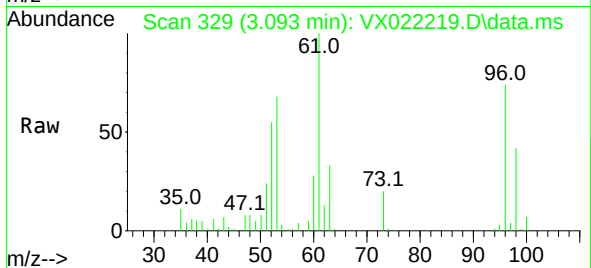
Tgt Ion: 96 Resp: 21221

Ion	Ratio	Lower	Upper
96	100		
61	135.2	113.0	169.4
98	56.9	51.7	77.5

Instrument :
MSVOA_X
ClientSampleId :
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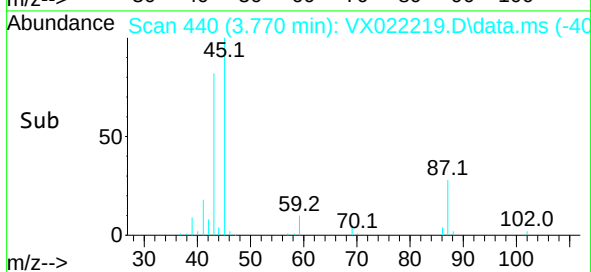
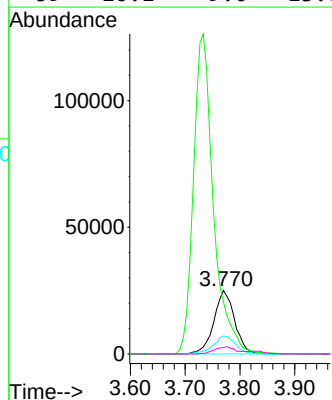
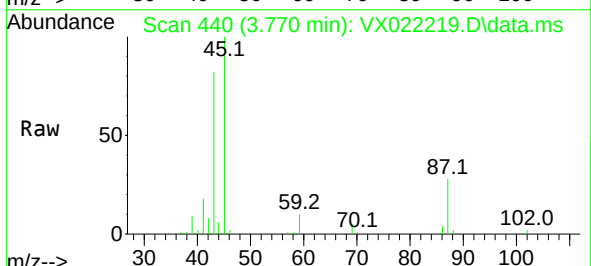


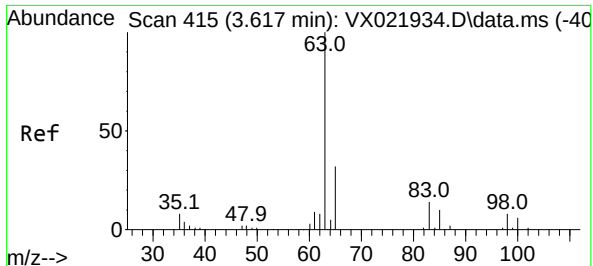
#20

Diisopropyl ether
Concen: 20.48 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 45 Resp: 65993

Ion	Ratio	Lower	Upper
45	100		
43	81.8	58.5	87.7
87	28.3	22.2	33.4
59	10.1	9.0	13.6





#21

1,1-Dichloroethane

Concen: 20.13 ug/l

RT: 3.617 min Scan# 415

Delta R.T. 0.000 min

Lab File: VX022219.D

Acq: 27 May 2021 01:19

Tgt Ion:	63	Resp:	38838
Ion Ratio	Lower	Upper	
63	100		
98	6.9	3.8	11.4
100	4.9	2.9	8.6

Instrument :

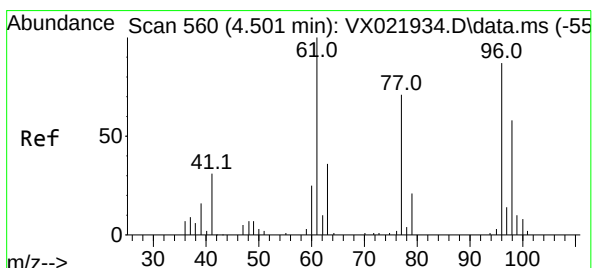
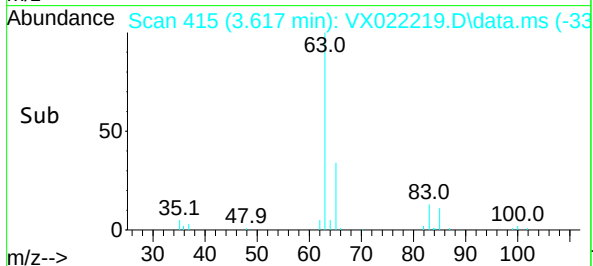
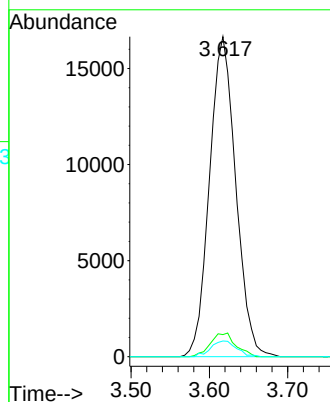
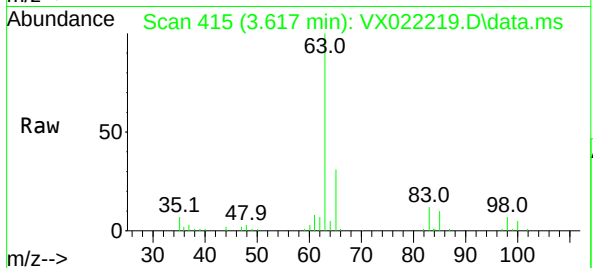
MSVOA_X

ClientSampleId :

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#22

cis-1,2-Dichloroethene

Concen: 20.66 ug/l

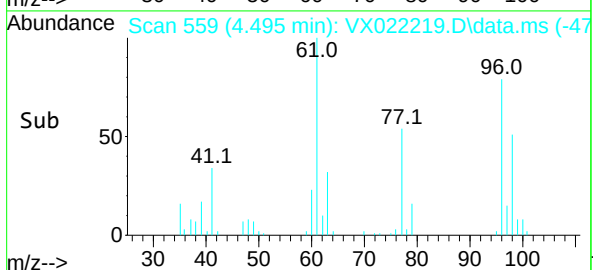
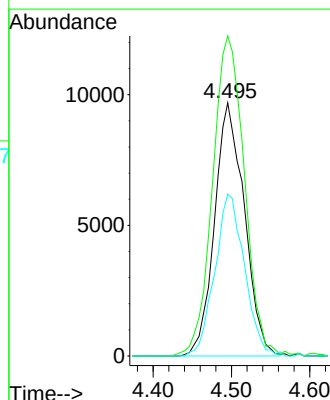
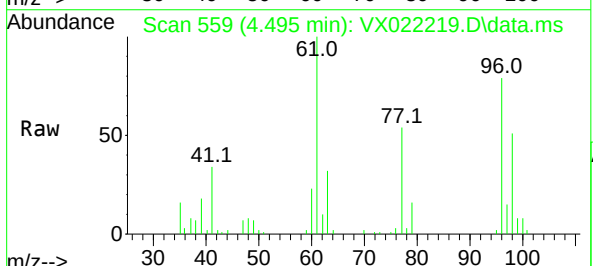
RT: 4.495 min Scan# 559

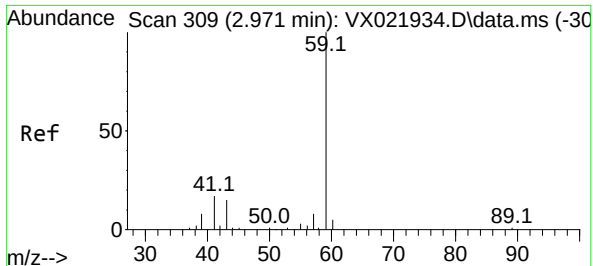
Delta R.T. -0.006 min

Lab File: VX022219.D

Acq: 27 May 2021 01:19

Tgt Ion:	96	Resp:	25593
Ion Ratio	Lower	Upper	
96	100		
61	133.6	114.0	171.0
98	63.8	53.0	79.6





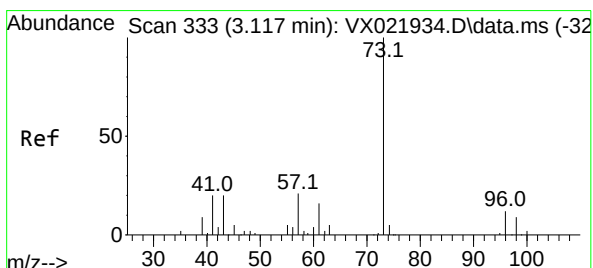
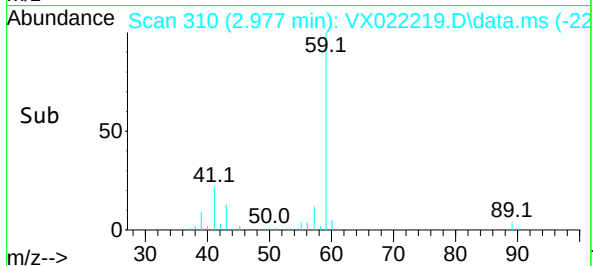
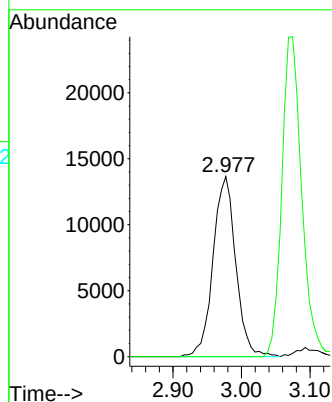
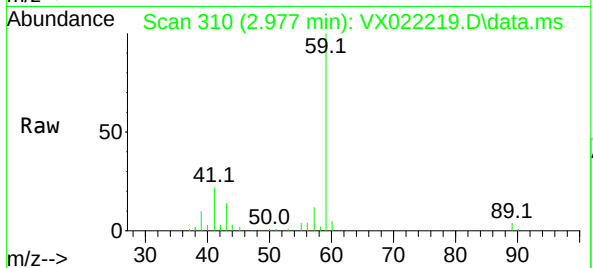
#23
tert-Butyl Alcohol
Concen: 118.20 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 59 Resp: 31438
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

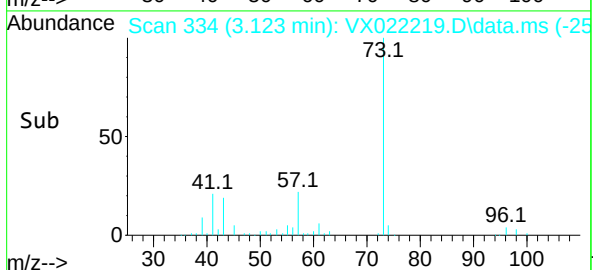
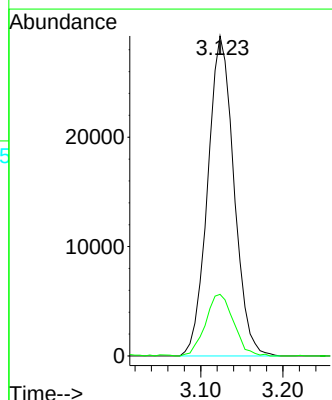
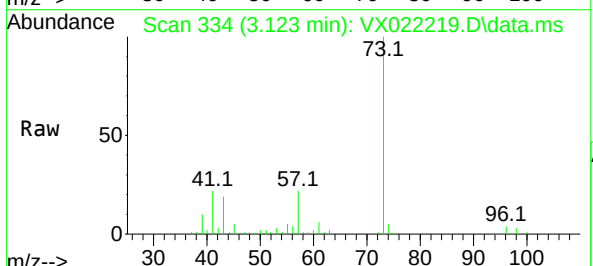
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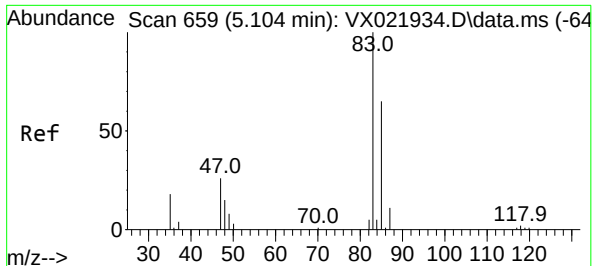
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#24
Methyl tert-Butyl Ether
Concen: 20.57 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.007 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 73 Resp: 64955
Ion Ratio Lower Upper
73 100
43 20.5 16.3 24.5





#25

Chloroform

Concen: 20.34 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX022219.D

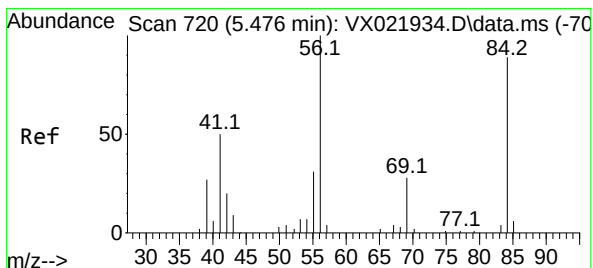
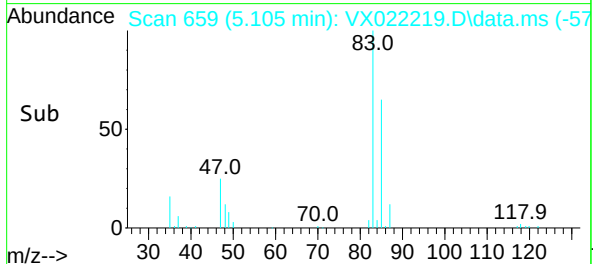
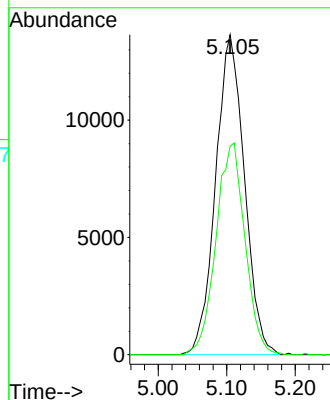
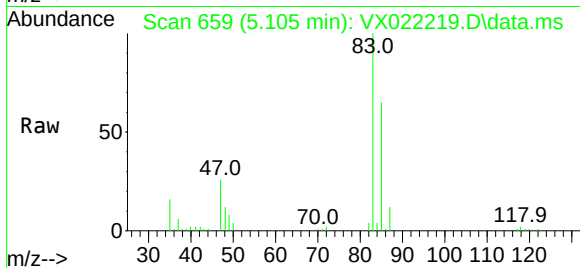
Acq: 27 May 2021 01:19

Tgt Ion: 83 Resp: 39779

Ion Ratio Lower Upper

83 100

85 65.2 51.9 77.9



#26

Cyclohexane

Concen: 20.14 ug/l

RT: 5.483 min Scan# 721

Delta R.T. 0.006 min

Lab File: VX022219.D

Acq: 27 May 2021 01:19

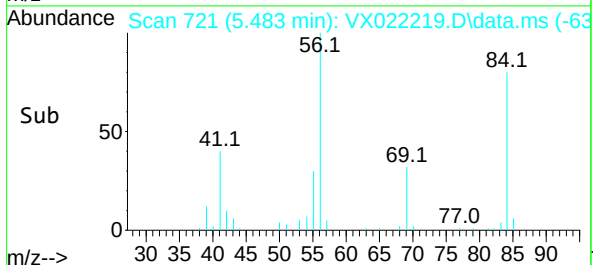
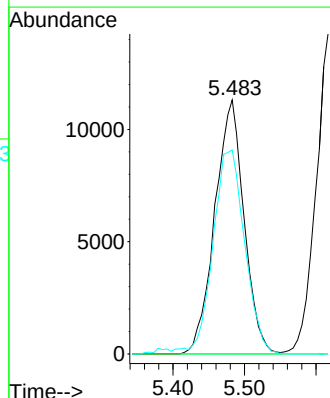
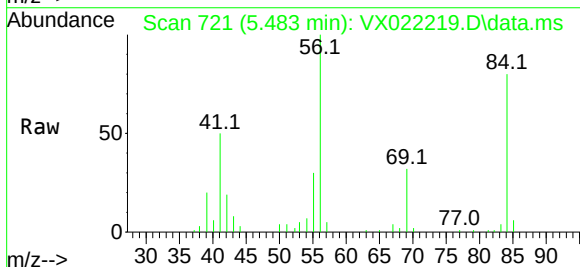
Tgt Ion: 56 Resp: 32069

Ion Ratio Lower Upper

56 100

89 0.0 0.4 0.6#

84 86.4 71.8 107.6



Instrument :

MSVOA_X

ClientSampleId :

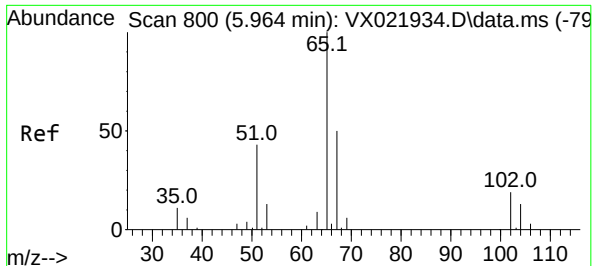
VX0527WBSD02

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#27

1,2-Dichloroethane-d4

Concen: 30.89 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022219.D

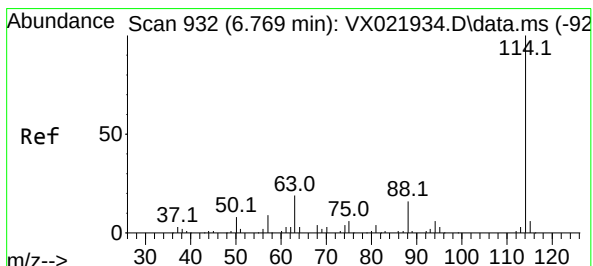
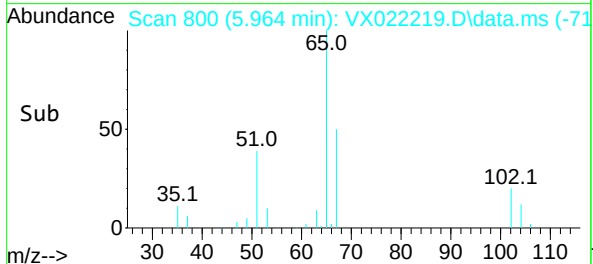
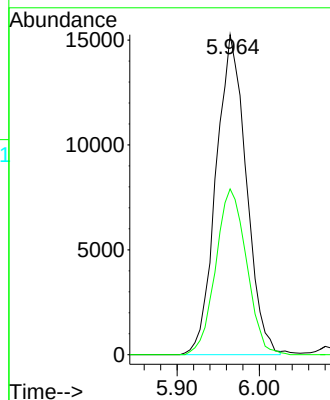
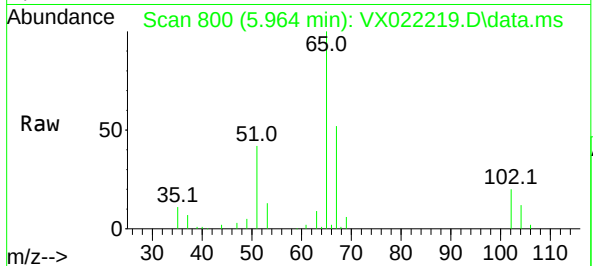
Acq: 27 May 2021 01:19

Tgt Ion: 65 Resp: 38823

Ion Ratio Lower Upper

65 100

67 52.9 41.5 62.3



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022219.D

Acq: 27 May 2021 01:19

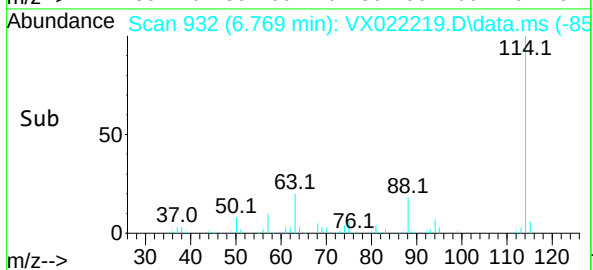
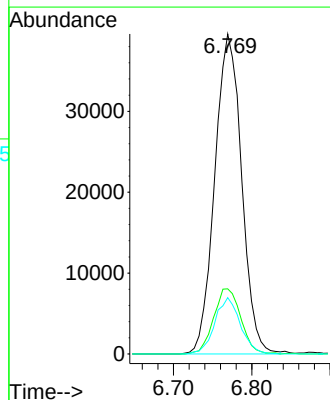
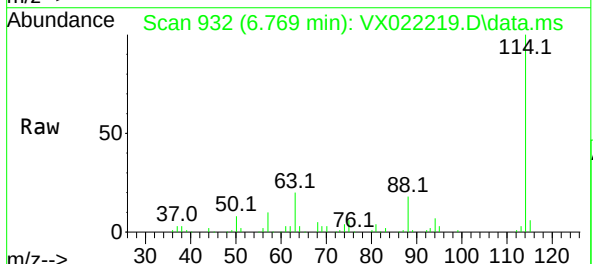
Tgt Ion: 114 Resp: 94285

Ion Ratio Lower Upper

114 100

63 20.5 16.6 25.0

88 16.7 13.1 19.7



Instrument :

MSVOA_X

ClientSampleId :

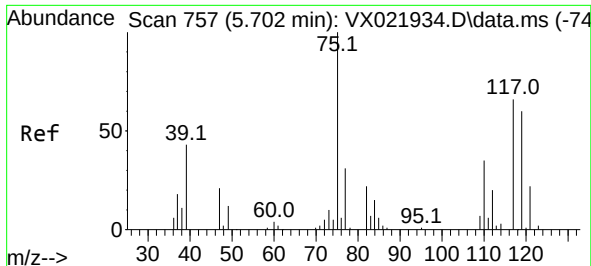
VX0527WBSD02

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#29

1,1-Dichloropropene

Concen: 20.22 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX022219.D

Acq: 27 May 2021 01:19

Tgt Ion:	75	Resp:	29833
Ion	Ratio	Lower	Upper
75	100		
110	35.3	0.0	71.4
77	30.1	0.0	63.6

Instrument :

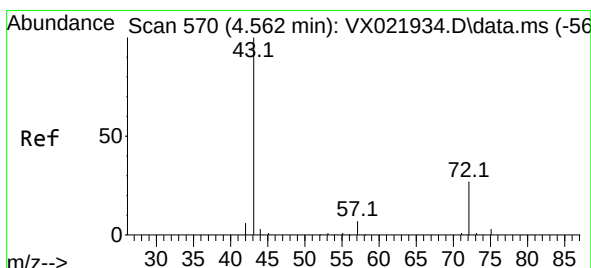
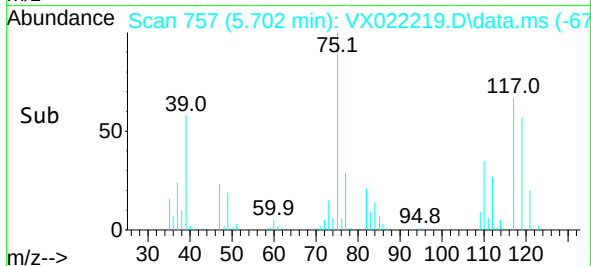
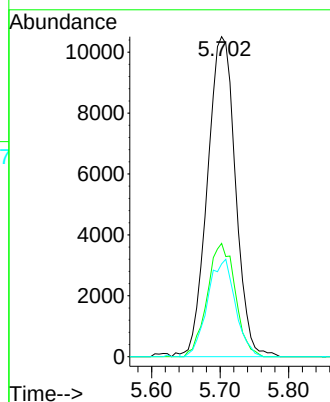
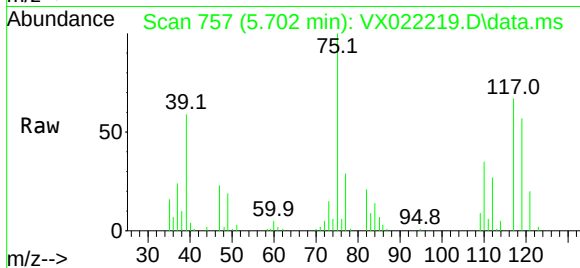
MSVOA_X

ClientSampleId :

VX0527WBSD02

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#30

2-Butanone

Concen: 113.83 ug/l

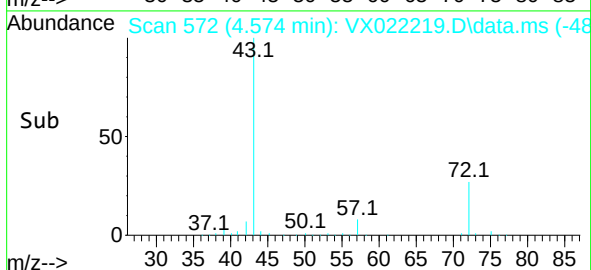
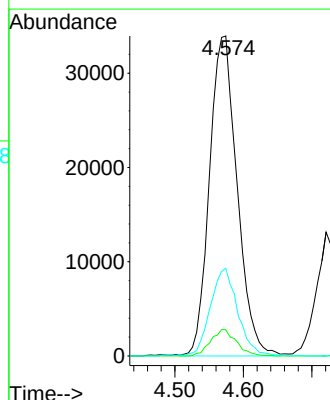
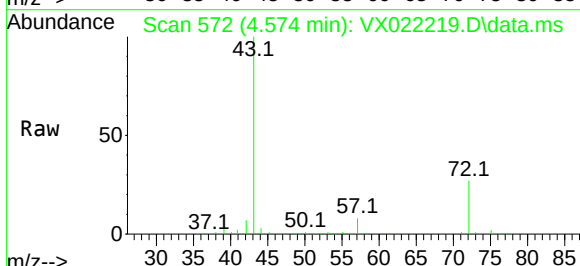
RT: 4.574 min Scan# 572

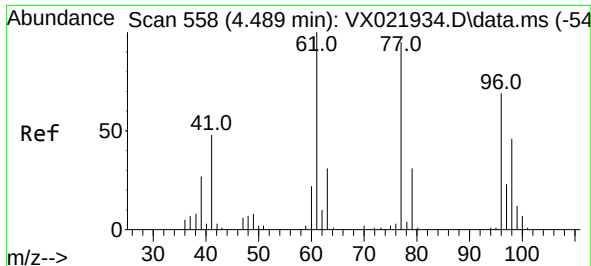
Delta R.T. 0.012 min

Lab File: VX022219.D

Acq: 27 May 2021 01:19

Tgt Ion:	43	Resp:	95078
Ion	Ratio	Lower	Upper
43	100		
57	7.7	6.4	9.6
72	27.1	22.1	33.1





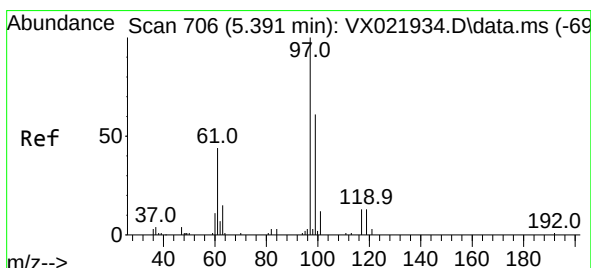
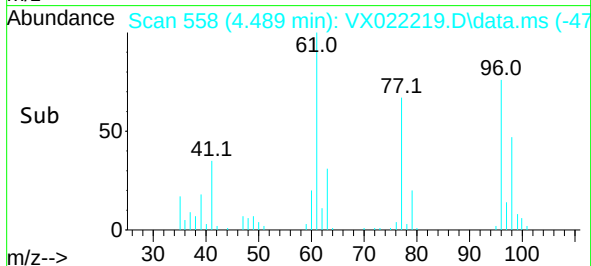
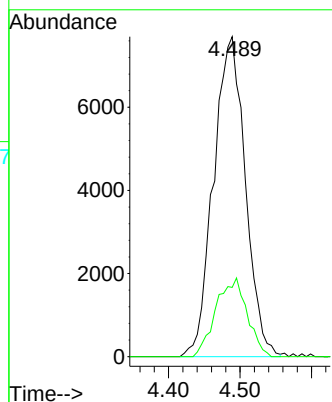
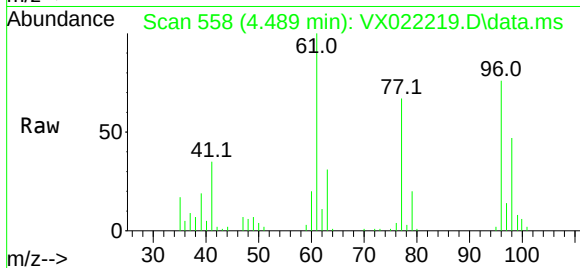
#31
2,2-Dichloropropane
Concen: 13.72 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 77 Resp: 23782
Ion Ratio Lower Upper
77 100
97 24.1 18.1 27.1

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

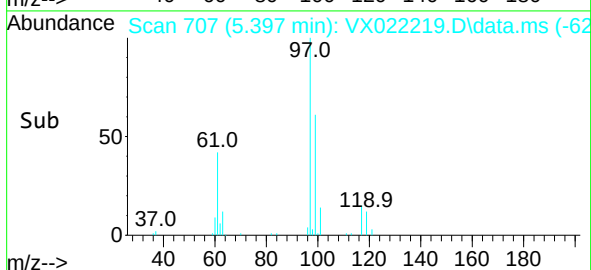
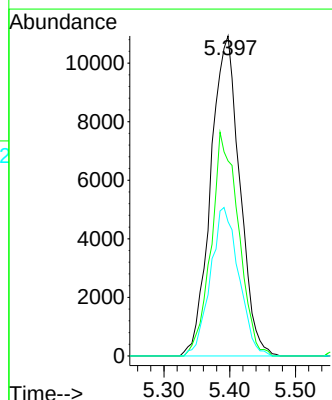
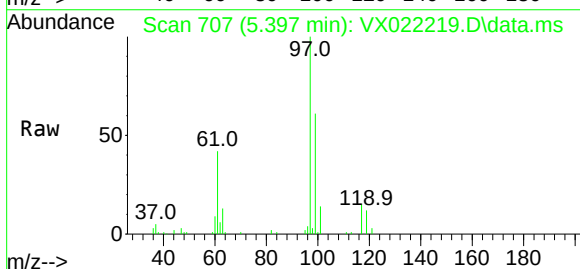
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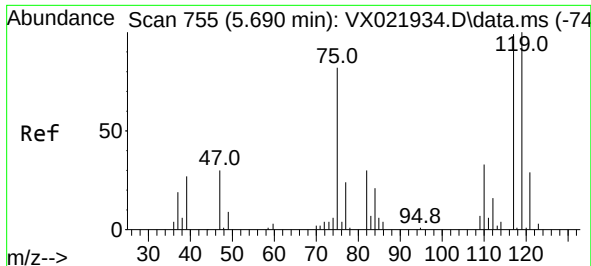
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#32
1,1,1-Trichloroethane
Concen: 19.27 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

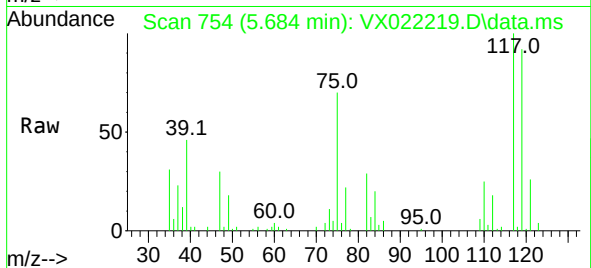
Tgt Ion: 97 Resp: 33550
Ion Ratio Lower Upper
97 100
99 65.5 51.9 77.9
61 45.3 36.3 54.5





#33
Carbon Tetrachloride
Concen: 18.95 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

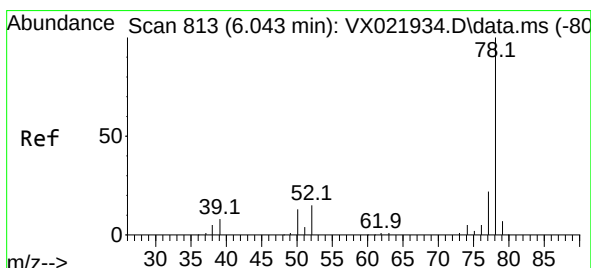
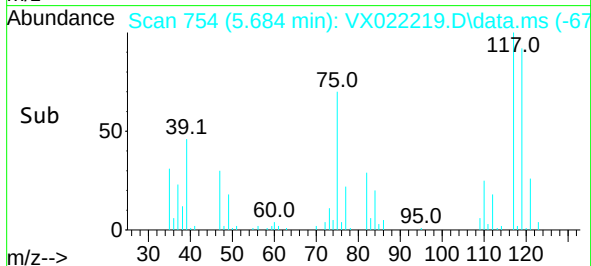
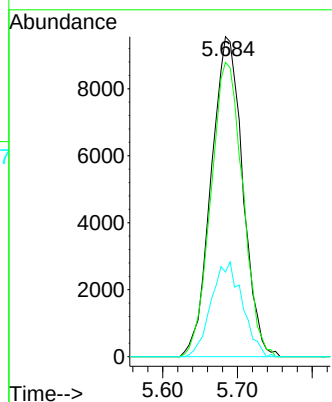
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02



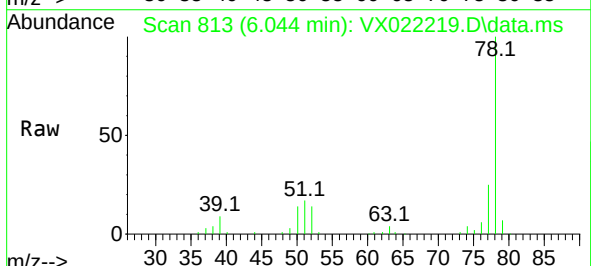
Tgt Ion:117 Resp: 28005
Ion Ratio Lower Upper
117 100
119 92.0 80.8 121.2
121 26.4 23.8 35.8

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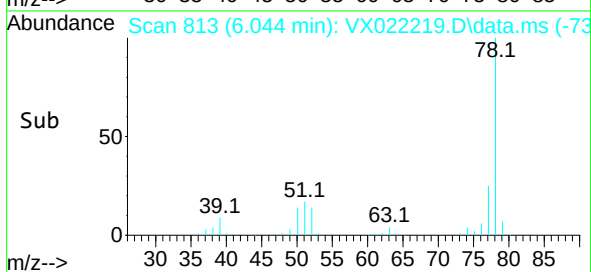
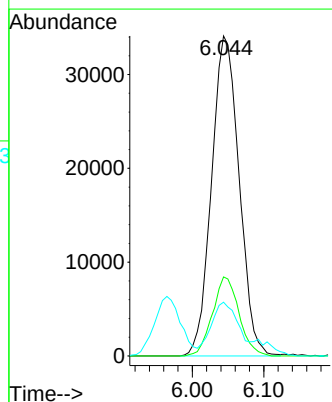
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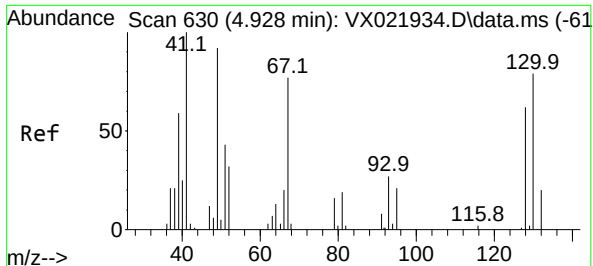


#34
Benzene
Concen: 20.30 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

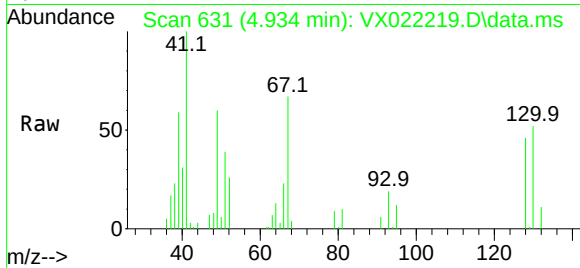


Tgt Ion: 78 Resp: 91382
Ion Ratio Lower Upper
78 100
77 24.7 17.8 26.8
51 15.5 10.6 15.8

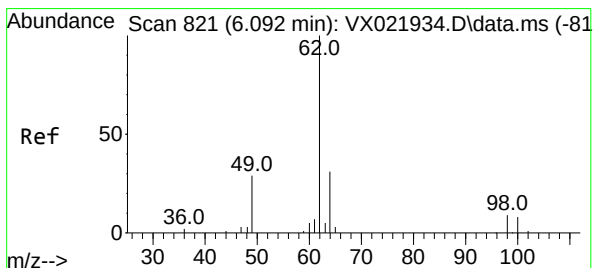
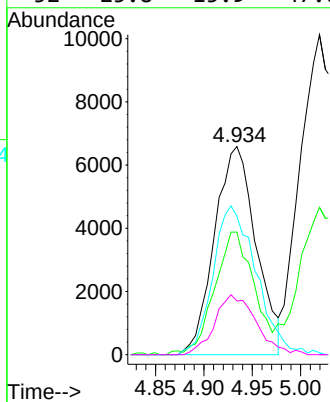
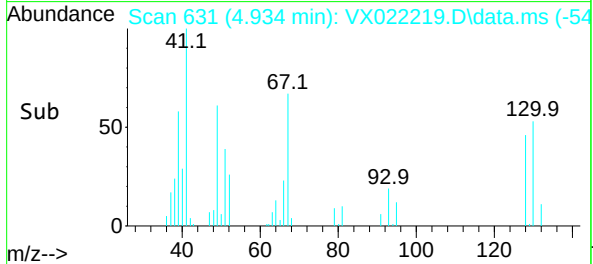




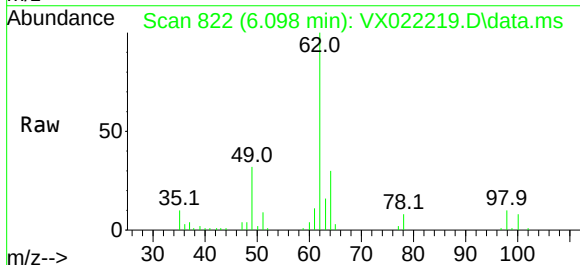
#35
Methacrylonitrile
Concen: 22.04 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19



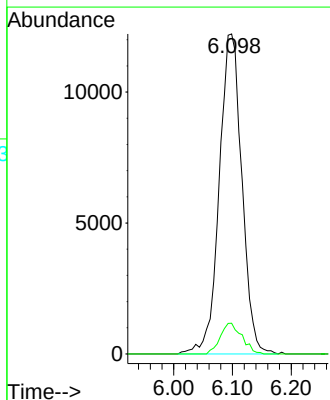
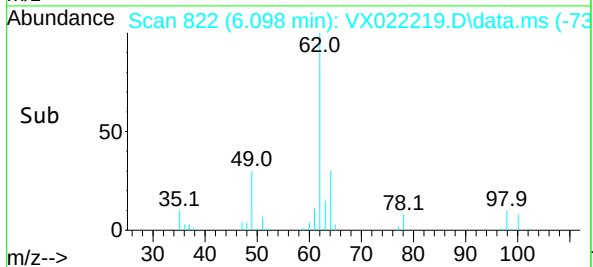
Tgt Ion: 41 Resp: 19710
Ion Ratio Lower Upper
41 100
39 57.0 29.3 87.8
67 66.5 38.3 114.9
52 25.8 15.9 47.6



#36
1,2-Dichloroethane
Concen: 21.27 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.007 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19



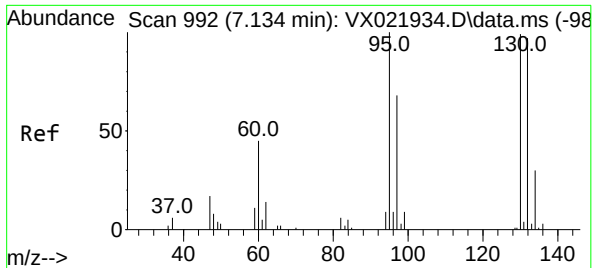
Tgt Ion: 62 Resp: 32689
Ion Ratio Lower Upper
62 100
98 9.2 4.6 7.0#



Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

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#37

Trichloroethene

Concen: 19.84 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX022219.D

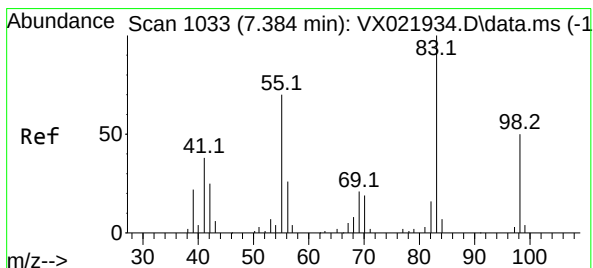
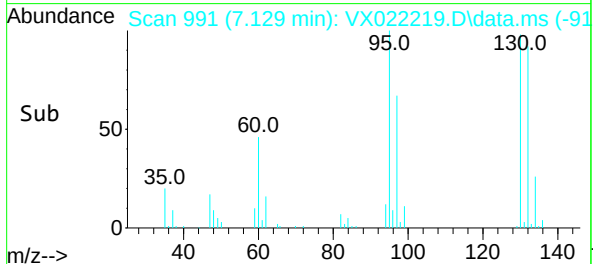
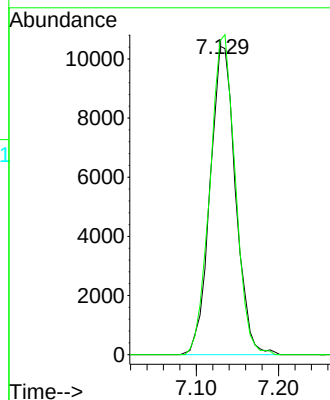
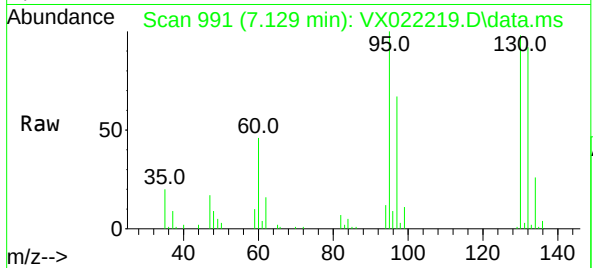
Acq: 27 May 2021 01:19

Tgt Ion:130 Resp: 22448

Ion Ratio Lower Upper

130 100

95 101.8 81.1 121.7



#38

Methylcyclohexane

Concen: 19.49 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.007 min

Lab File: VX022219.D

Acq: 27 May 2021 01:19

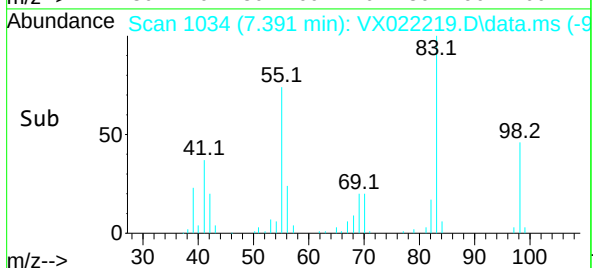
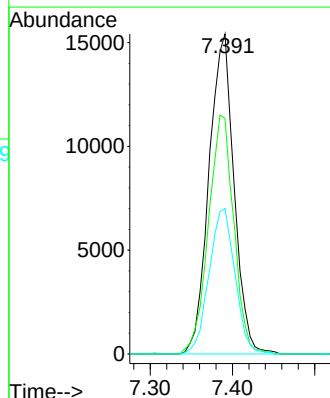
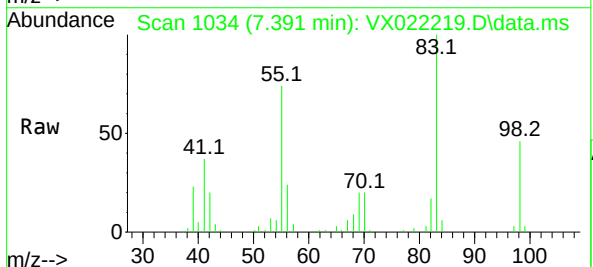
Tgt Ion: 83 Resp: 32648

Ion Ratio Lower Upper

83 100

55 75.5 36.4 109.2

98 47.1 25.3 75.9



Instrument :

MSVOA_X

ClientSampleId :

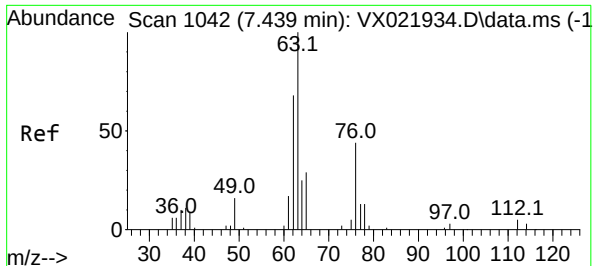
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#39

1,2-Dichloropropane

Concen: 21.56 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VX022219.D

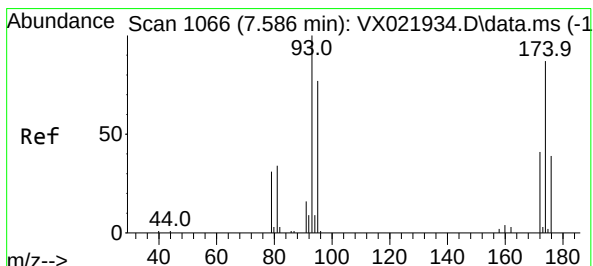
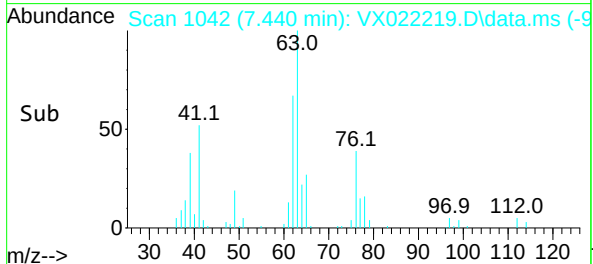
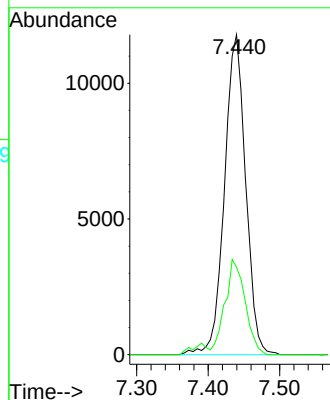
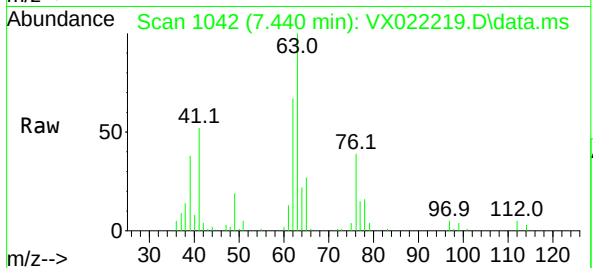
Acq: 27 May 2021 01:19

Tgt Ion: 63 Resp: 24236

Ion Ratio Lower Upper

63 100

65 27.3 25.2 37.8



#40

Dibromomethane

Concen: 20.30 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX022219.D

Acq: 27 May 2021 01:19

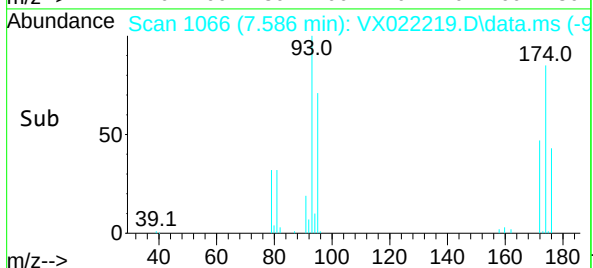
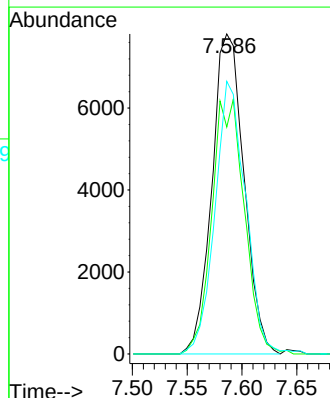
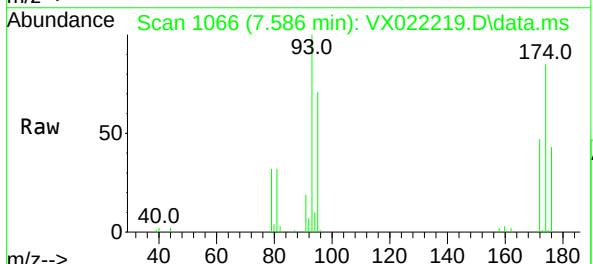
Tgt Ion: 93 Resp: 15883

Ion Ratio Lower Upper

93 100

95 80.7 0.0 166.0

174 81.6 0.0 170.4



Instrument :

MSVOA_X

ClientSampleId :

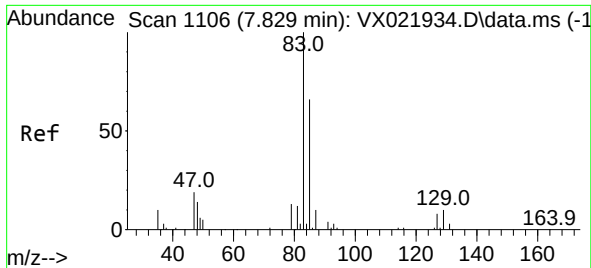
VX0527WBSD02

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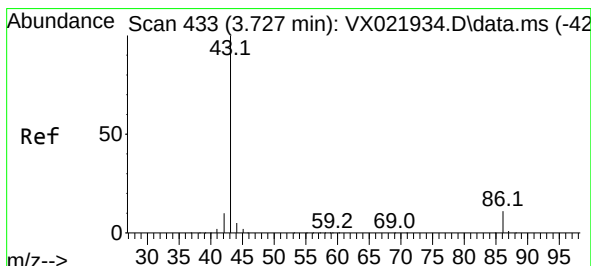
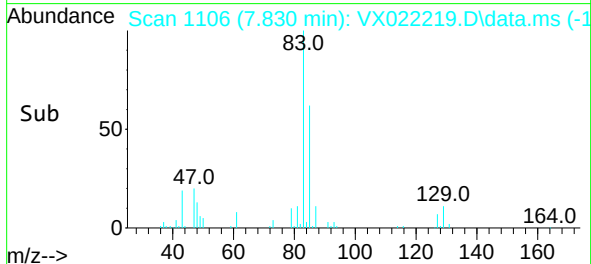
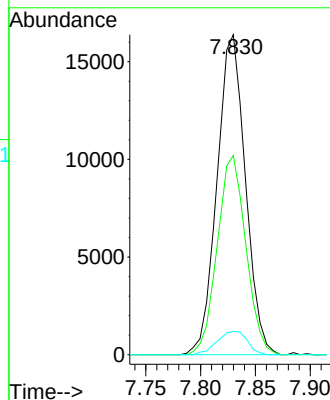
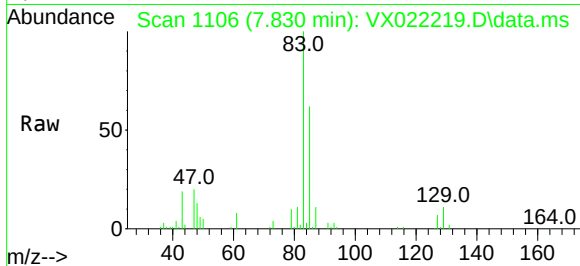
#41
Bromodichloromethane
Concen: 18.89 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion:	83	Resp:	29501
Ion	Ratio	Lower	Upper
83	100		
85	62.3	52.6	78.8
127	7.3	6.1	9.1

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

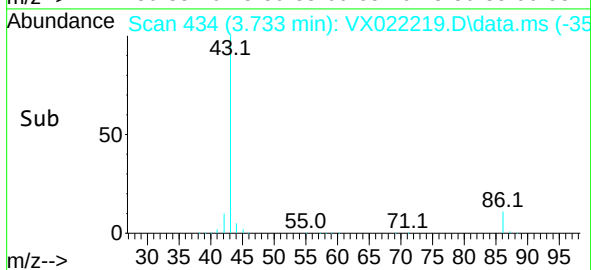
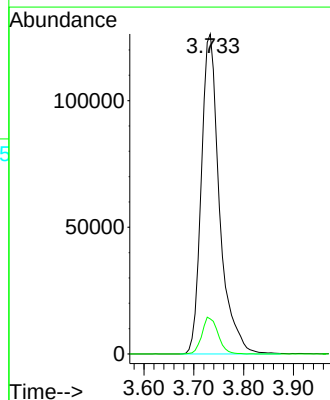
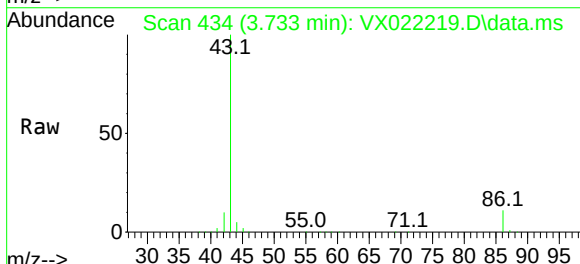
Manual Integrations
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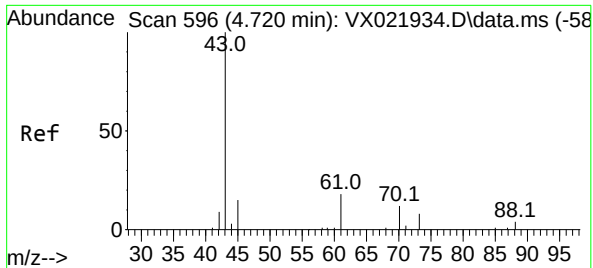
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#42
Vinyl Acetate
Concen: 102.76 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.006 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion:	43	Resp:	320557
Ion	Ratio	Lower	Upper
43	100		
86	10.2	8.2	12.4





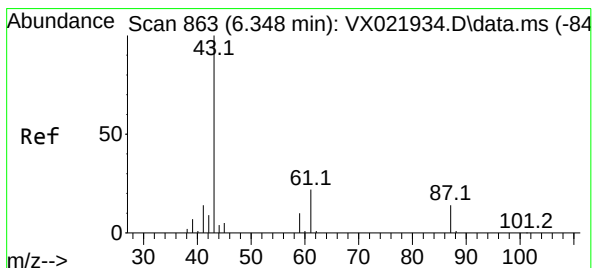
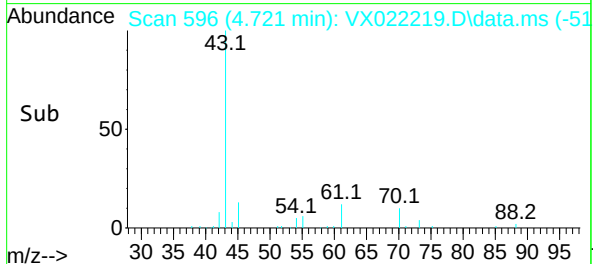
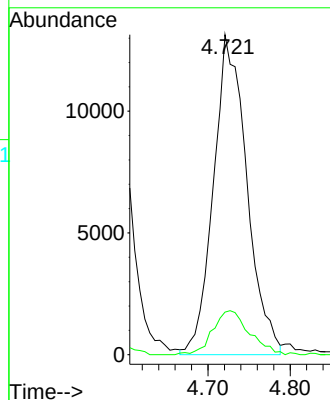
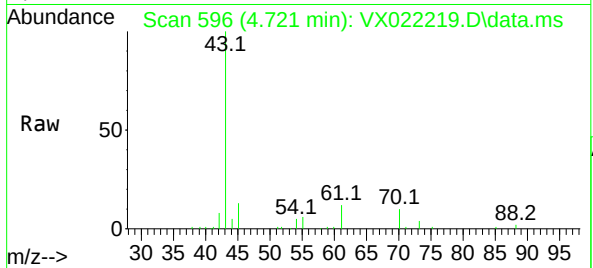
#43
Ethyl Acetate
Concen: 21.84 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 43 Resp: 37077
Ion Ratio Lower Upper
43 100
45 14.9 11.2 16.8

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

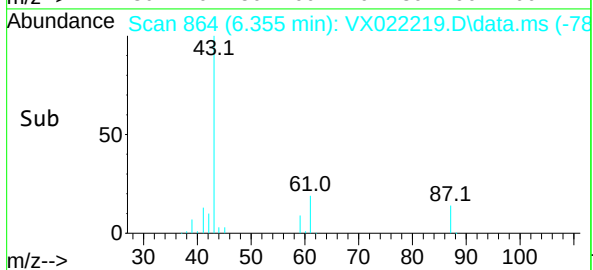
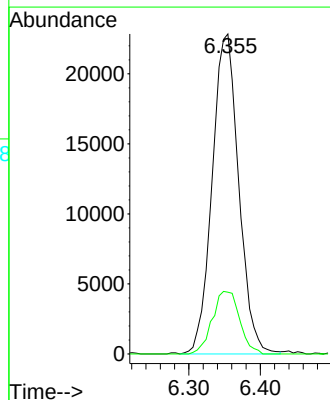
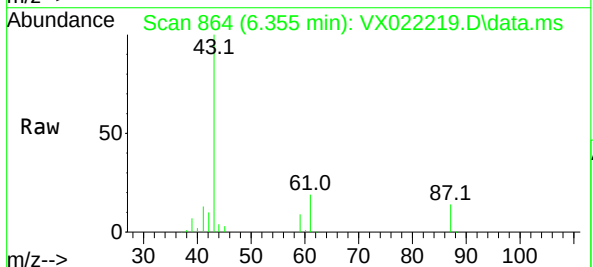
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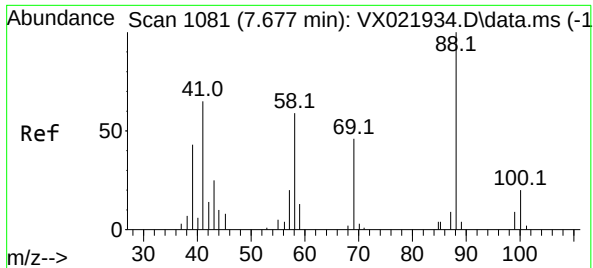
MMDadoda
5/28/2021 2:35:49 PM



#44
Isopropyl Acetate
Concen: 21.08 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 43 Resp: 59014
Ion Ratio Lower Upper
43 100
61 20.0 17.0 25.4





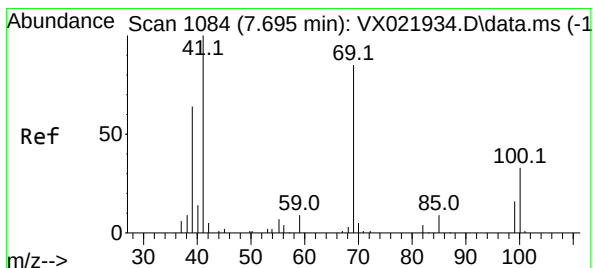
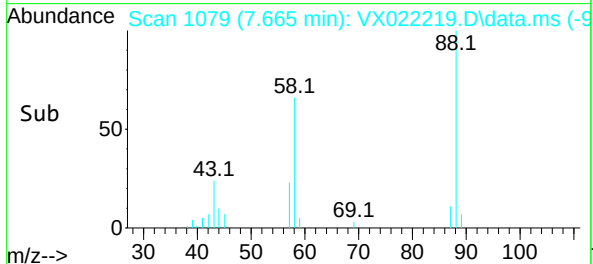
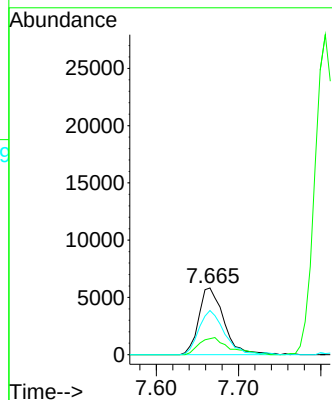
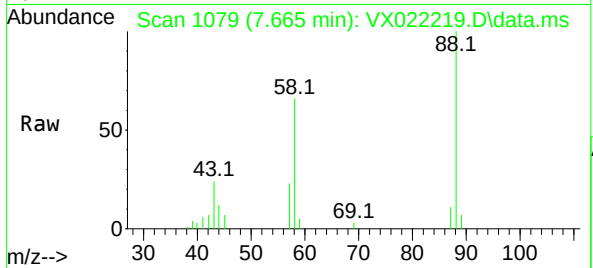
#45
1,4-Dioxane
Concen: 493.50 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.012 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion:	88	Resp:	12335
Ion	Ratio	Lower	Upper
88	100		
43	30.4	0.0	0.0#
58	65.9	0.0	0.0#

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

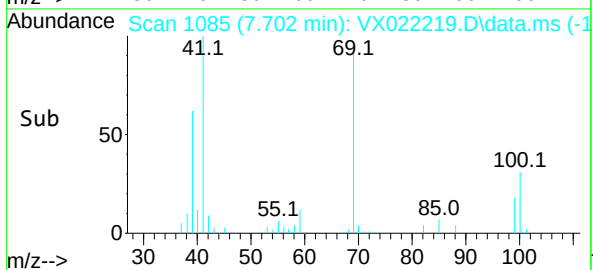
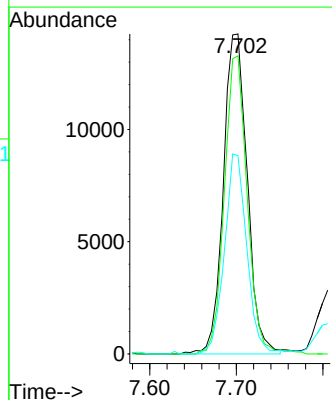
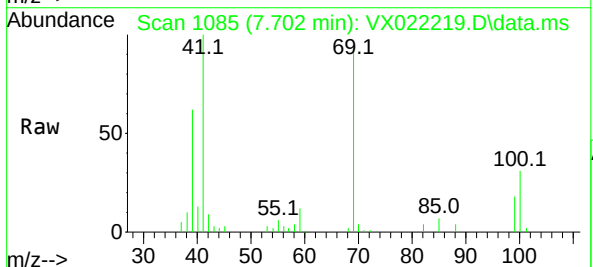
Manual Integrations
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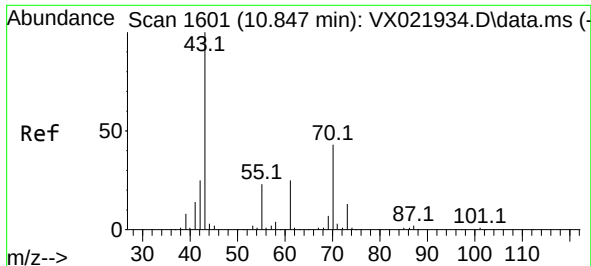
MMDadoda
5/28/2021 2:35:49 PM



#46
Methyl methacrylate
Concen: 21.04 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.007 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion:	41	Resp:	27306
Ion	Ratio	Lower	Upper
41	100		
69	93.2	42.7	128.1
39	62.0	32.1	96.3





#47

n-amyl Acetate

Concen: 21.74 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VX022219.D

Acq: 27 May 2021 01:19

Tgt Ion: 43 Resp: 50620

Ion Ratio Lower Upper

43 100

55 23.8 18.9 28.3

Instrument :

MSVOA_X

ClientSampleId :

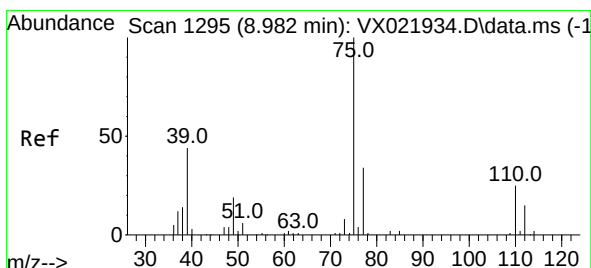
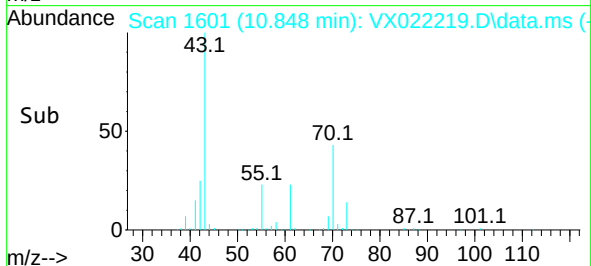
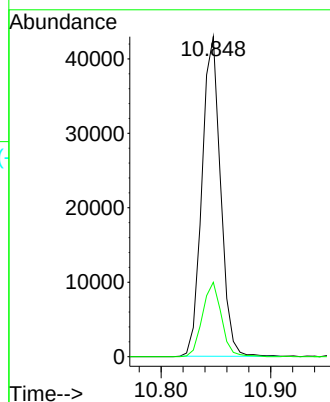
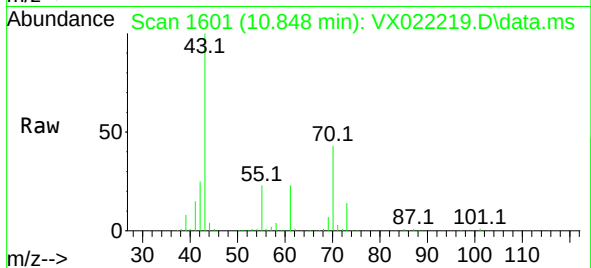
VX0527WBSD02

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#48

t-1,3-Dichloropropene

Concen: 18.48 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX022219.D

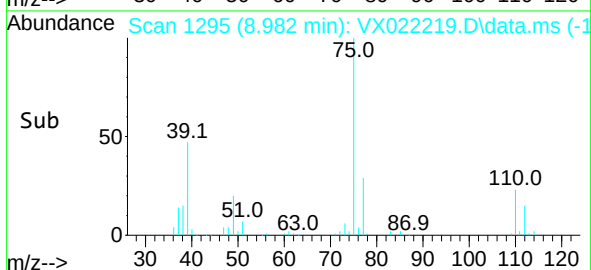
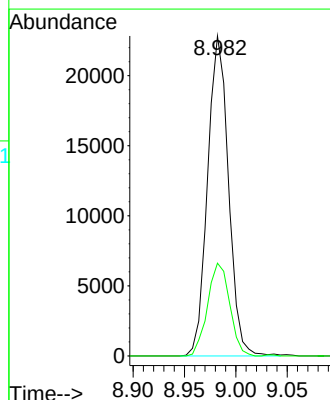
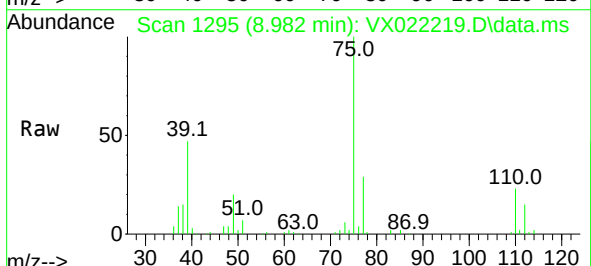
Acq: 27 May 2021 01:19

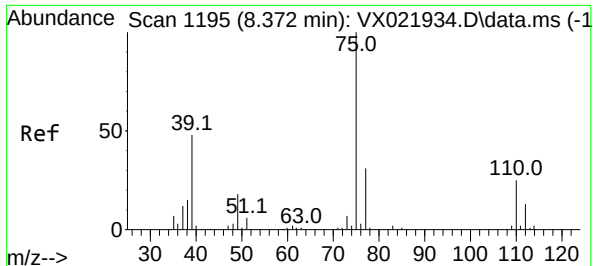
Tgt Ion: 75 Resp: 32397

Ion Ratio Lower Upper

75 100

77 29.0 26.8 40.2





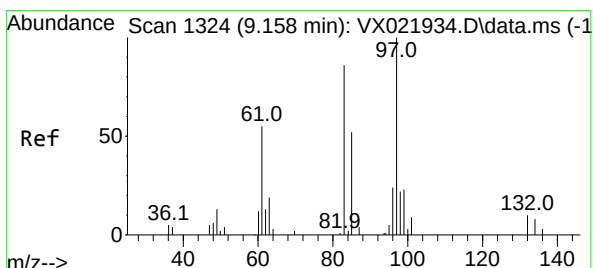
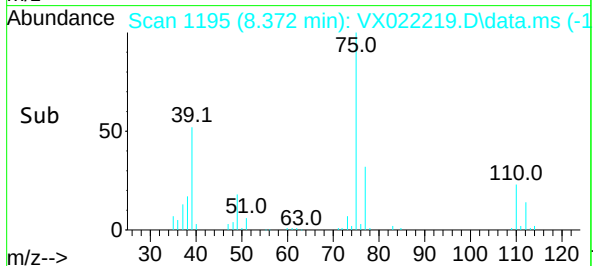
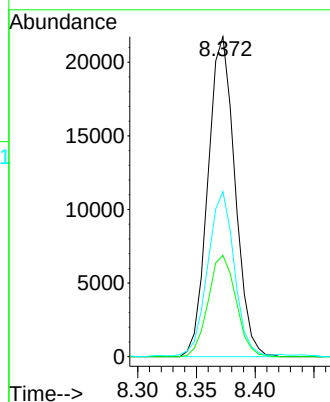
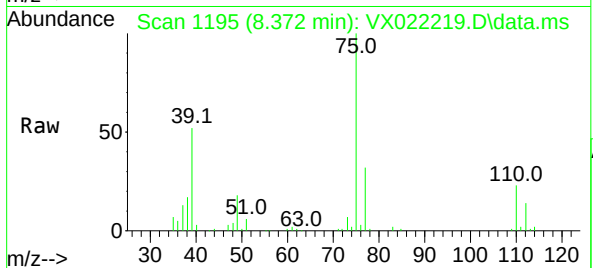
#49
 cis-1,3-Dichloropropene
 Concen: 18.49 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX022219.D
 Acq: 27 May 2021 01:19

Tgt Ion:	75	Resp:	34793
Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.9	37.3
39	50.9	38.6	57.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBSD02

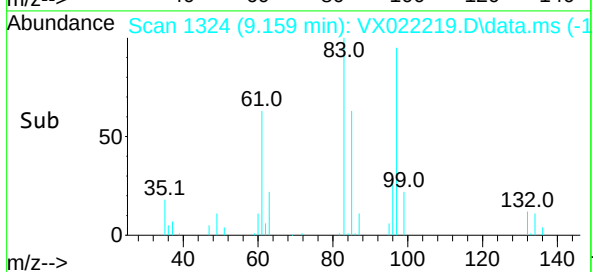
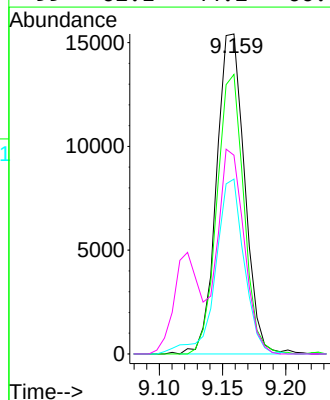
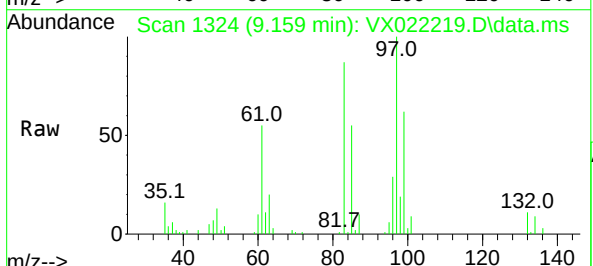
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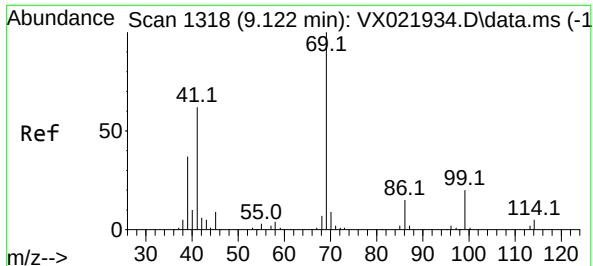
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#50
 1,1,2-Trichloroethane
 Concen: 21.31 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.000 min
 Lab File: VX022219.D
 Acq: 27 May 2021 01:19

Tgt Ion:	97	Resp:	23731
Ion	Ratio	Lower	Upper
97	100		
83	87.4	68.2	102.4
85	54.1	44.4	66.6
99	62.1	44.2	66.4





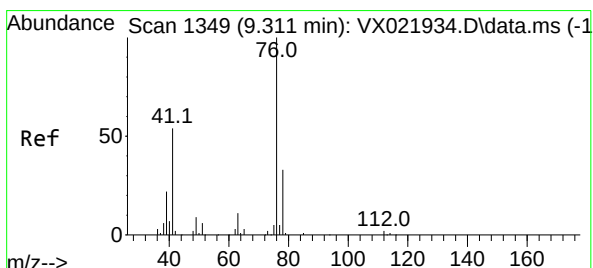
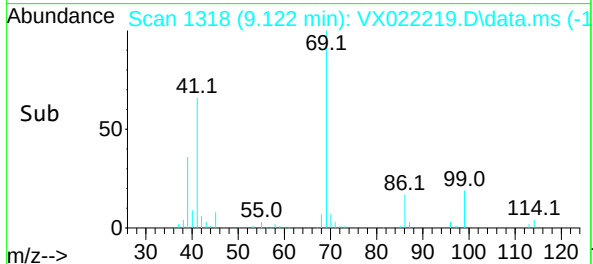
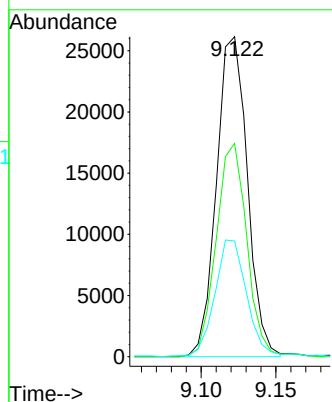
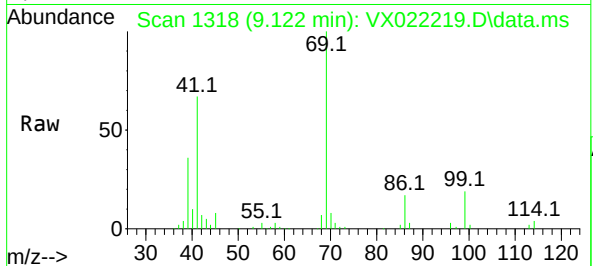
#51
Ethyl methacrylate
Concen: 20.93 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 69 Resp: 37578
Ion Ratio Lower Upper
69 100
41 66.7 31.1 93.5
39 35.8 18.3 54.9

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

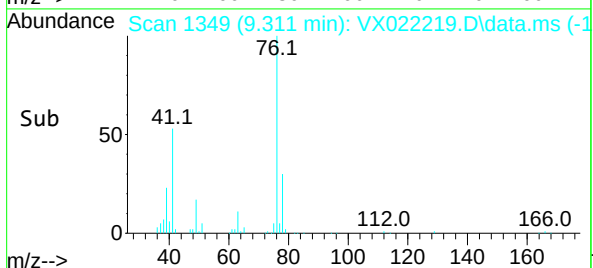
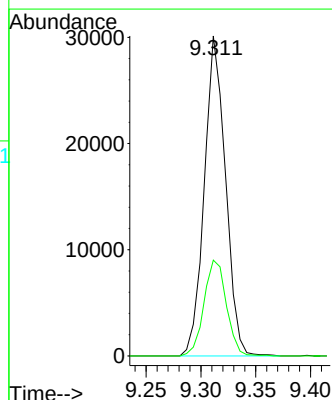
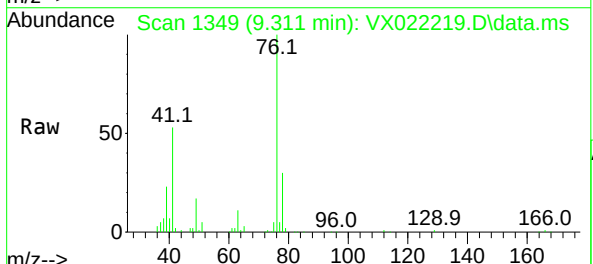
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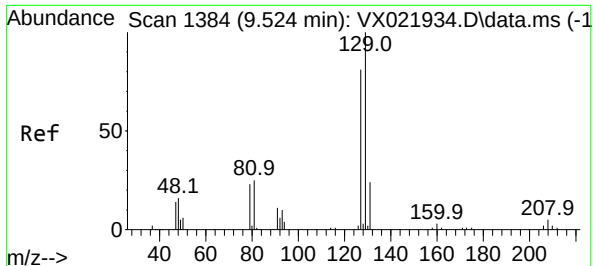
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#52
1,3-Dichloropropane
Concen: 20.89 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 76 Resp: 40556
Ion Ratio Lower Upper
76 100
78 31.6 0.0 64.2





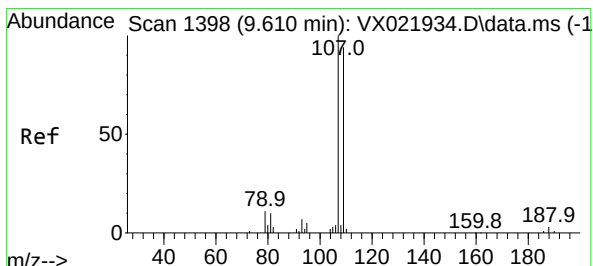
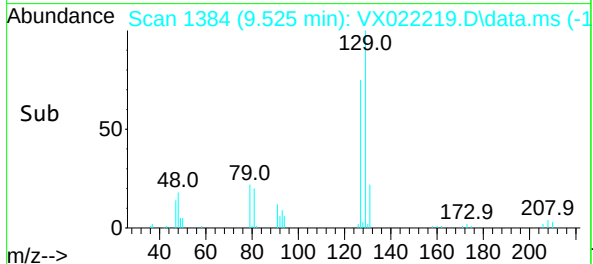
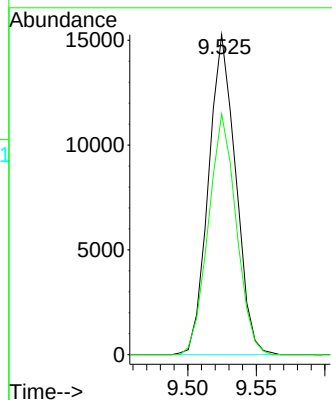
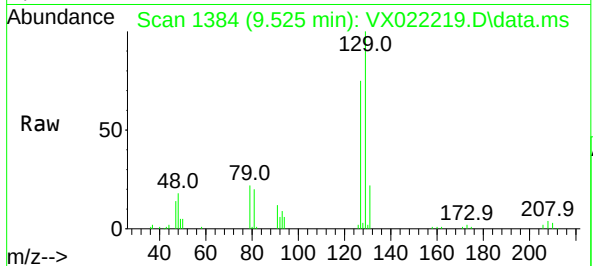
#53
Dibromochloromethane
Concen: 18.81 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion:129 Resp: 21043
Ion Ratio Lower Upper
129 100
127 77.0 39.0 116.9

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

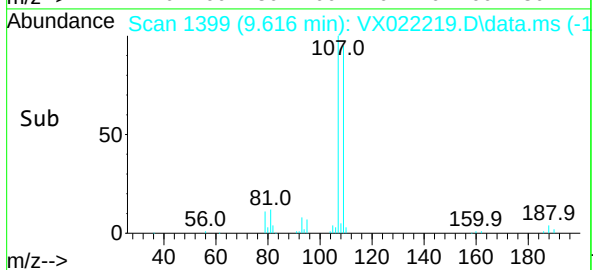
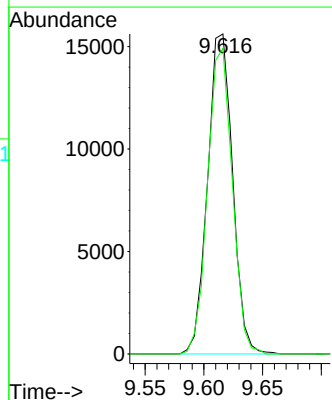
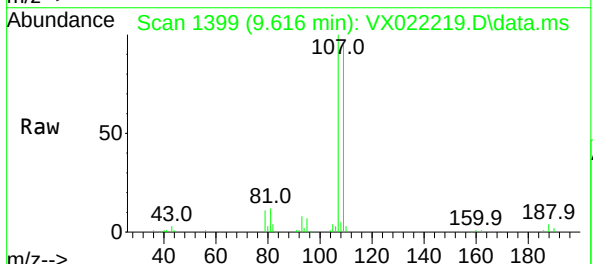
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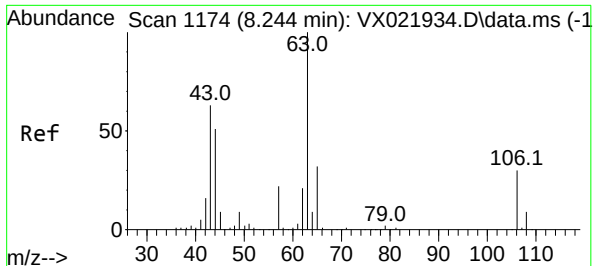
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#54
1,2-Dibromoethane
Concen: 20.25 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.007 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion:107 Resp: 23150
Ion Ratio Lower Upper
107 100
109 94.2 74.4 111.6





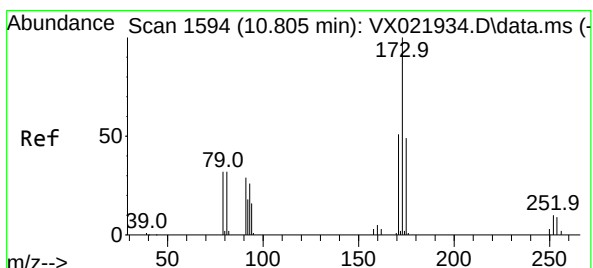
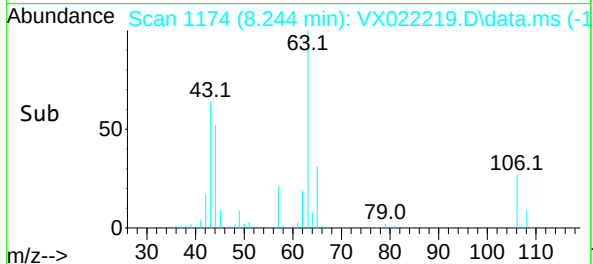
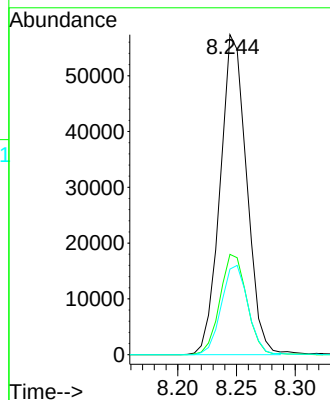
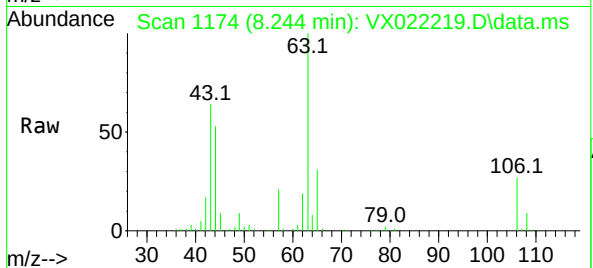
#55
2-Chloroethyl vinyl ether
Concen: 94.78 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.6	38.4
106	28.2	23.2	34.8

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

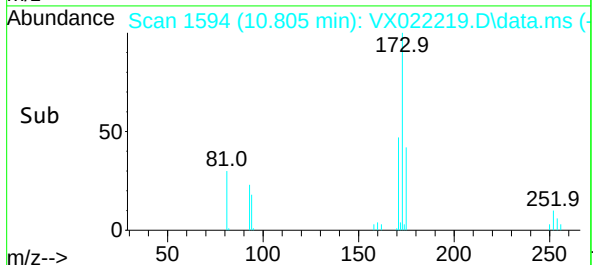
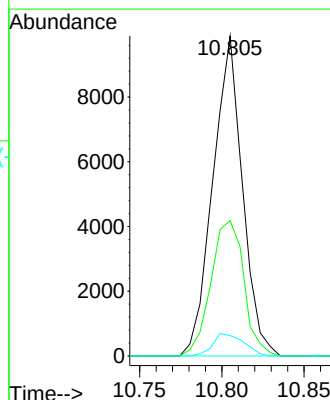
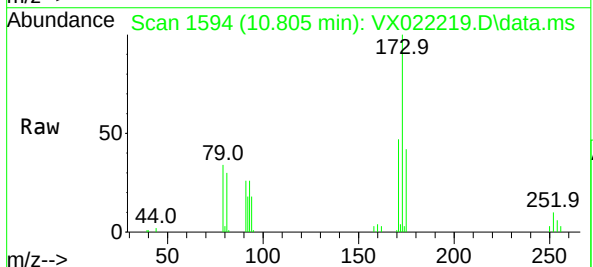
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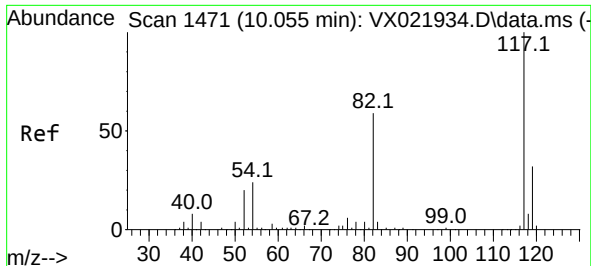
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#56
Bromoform
Concen: 17.43 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.0	39.4	59.2
254	7.3	8.0	12.0





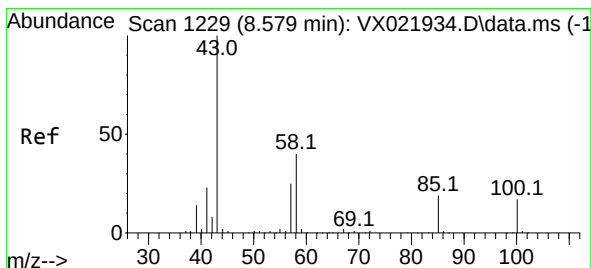
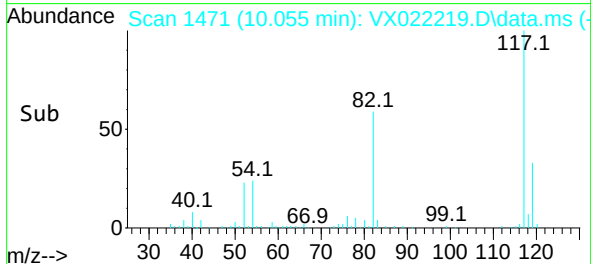
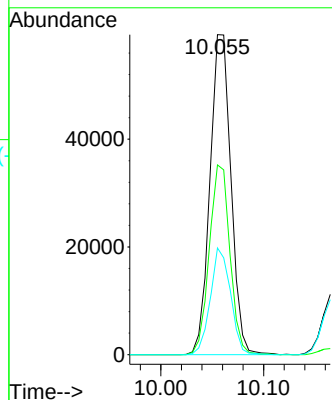
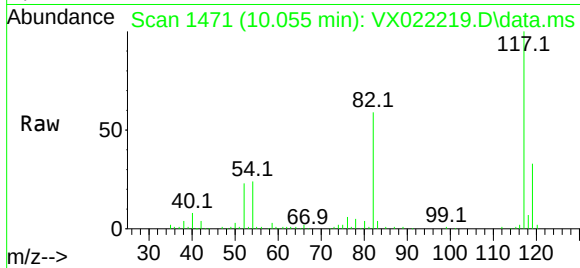
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion:	117	Resp:	84329
Ion Ratio	Lower	Upper	
117	100		
82	58.3	44.9	67.3
119	32.0	25.0	37.6

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

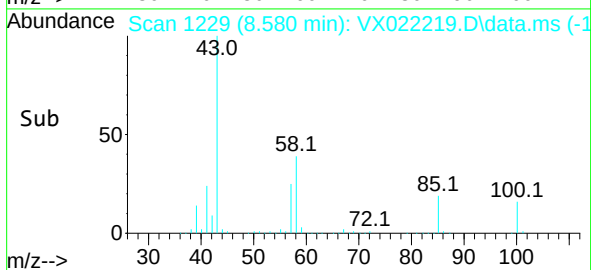
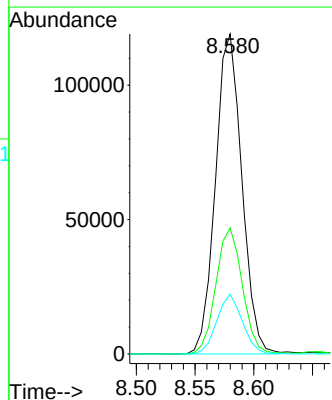
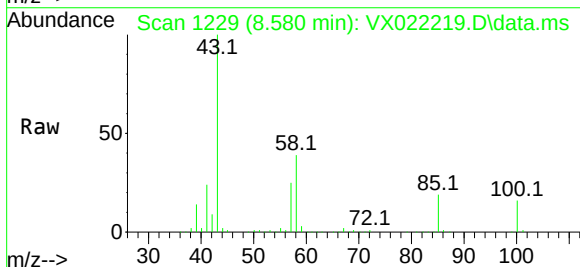
Manual Integrations
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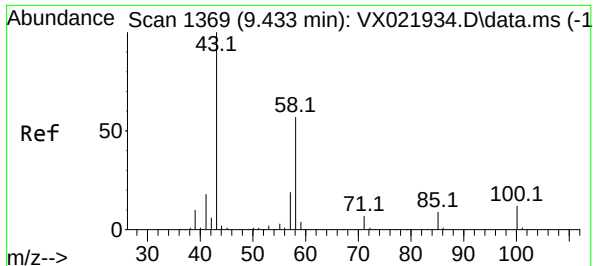
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#58
4-Methyl-2-Pentanone
Concen: 109.25 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion:	43	Resp:	185781
Ion Ratio	Lower	Upper	
43	100		
58	39.5	31.8	47.6
85	17.9	14.9	22.3





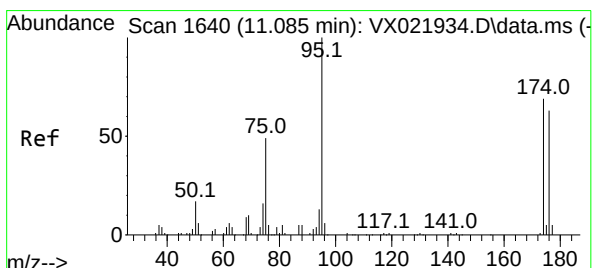
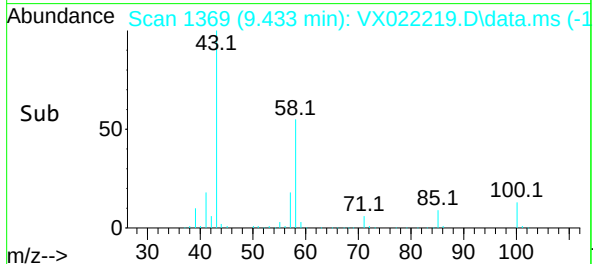
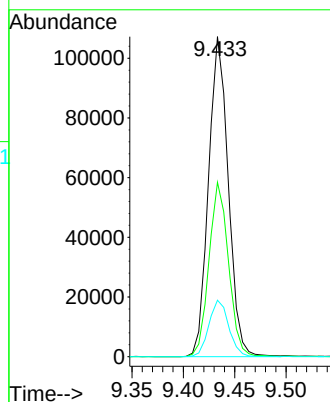
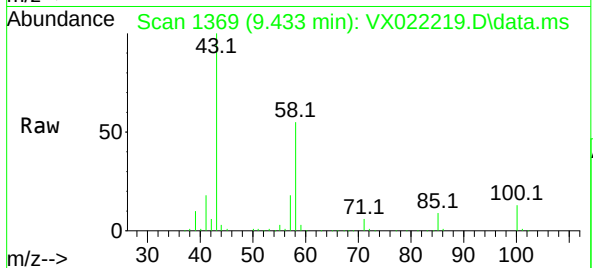
#59
2-Hexanone
Concen: 113.75 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion:	43	Resp:	143259
Ion	Ratio	Lower	Upper
43	100		
58	54.0	45.3	67.9
57	17.8	15.0	22.6

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

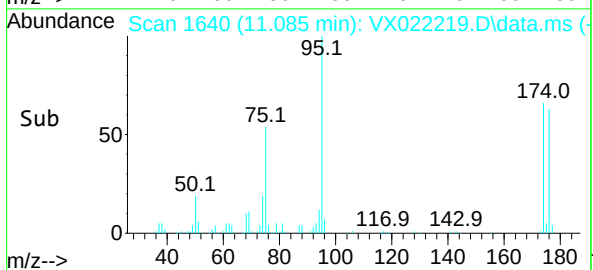
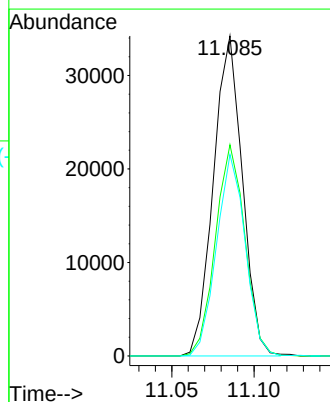
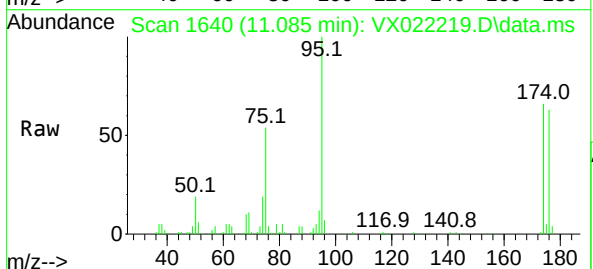
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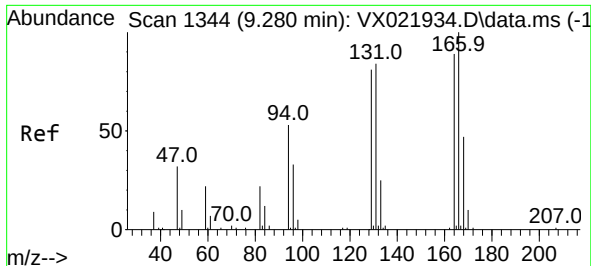
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#60
4-Bromofluorobenzene
Concen: 29.98 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion:	95	Resp:	41954
Ion	Ratio	Lower	Upper
95	100		
174	67.1	52.2	78.2
176	62.2	49.3	73.9





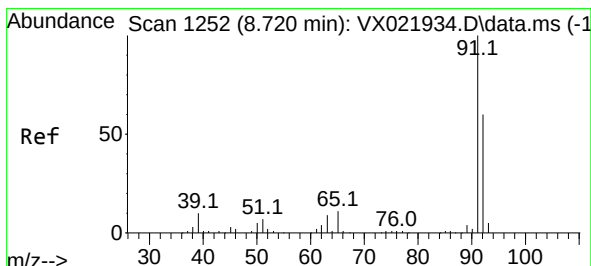
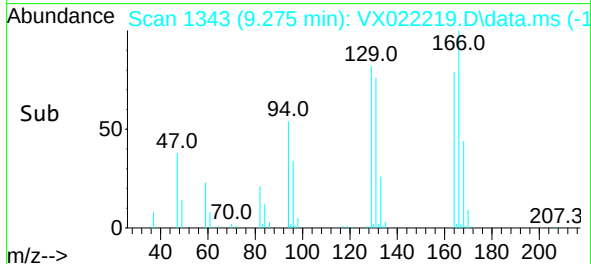
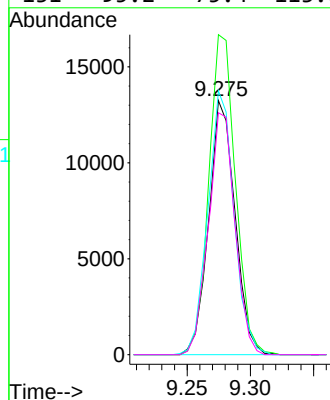
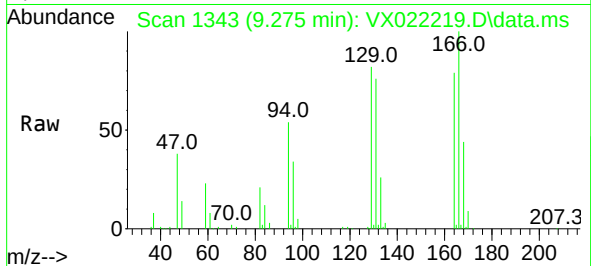
#61
Tetrachloroethene
Concen: 20.02 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.005 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion:164	Resp:	19148
Ion	Ratio	Lower Upper
164	100	
166	126.0	90.2 135.4
129	103.9	73.4 110.0
131	95.2	75.4 113.0

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

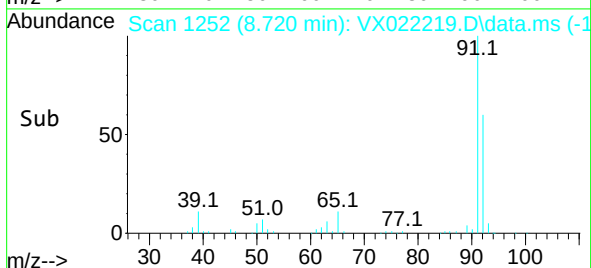
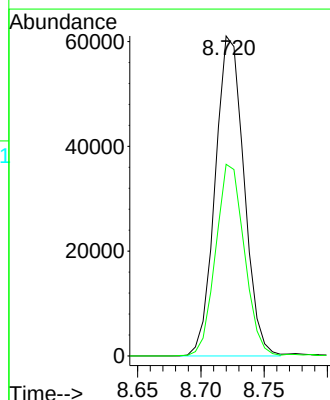
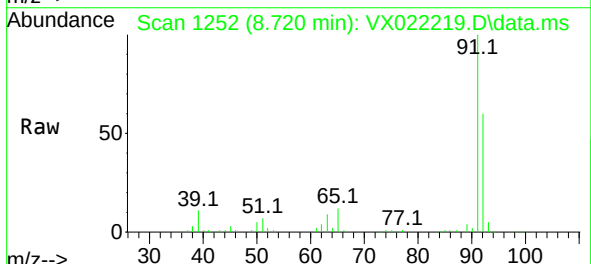
Manual Integrations
APPROVED

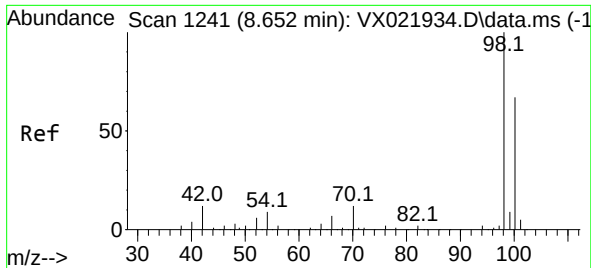
MMDadoda
5/28/2021 2:35:49 PM



#62
Toluene
Concen: 19.99 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 91	Resp:	96507
Ion	Ratio	Lower Upper
91	100	
92	59.8	47.4 71.2





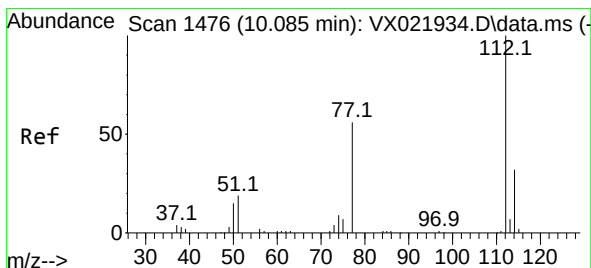
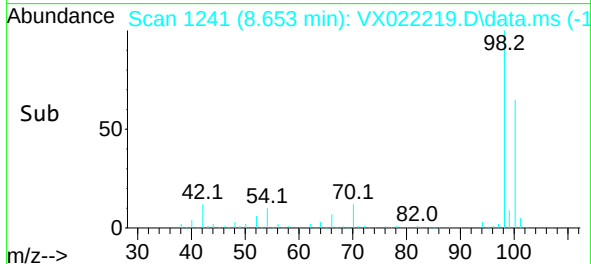
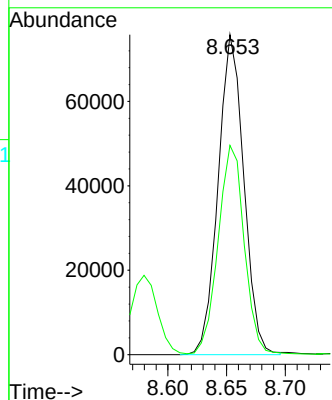
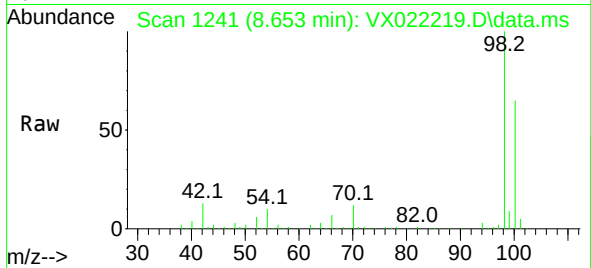
#63
Toluene-d8
Concen: 29.88 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 98 Resp: 115157
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

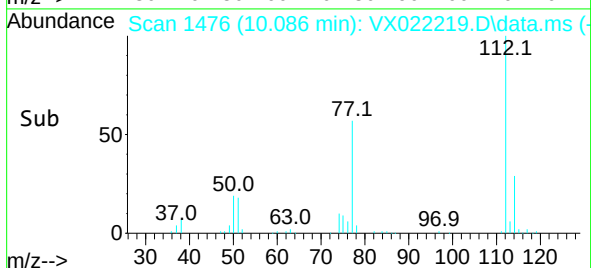
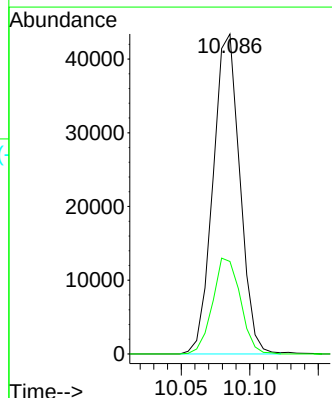
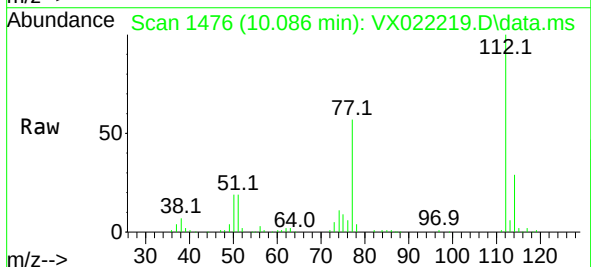
Manual Integrations
APPROVED

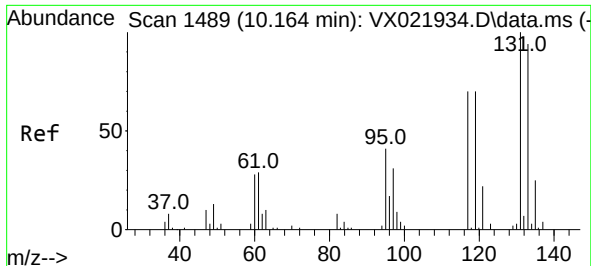
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5/28/2021 2:35:49 PM



#64
Chlorobenzene
Concen: 20.48 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 112 Resp: 59126
Ion Ratio Lower Upper
112 100
114 28.9 25.3 37.9





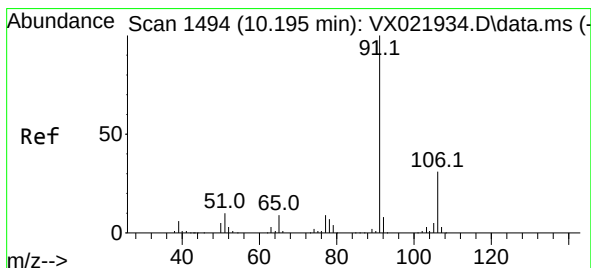
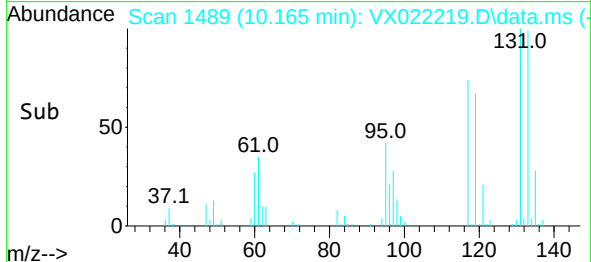
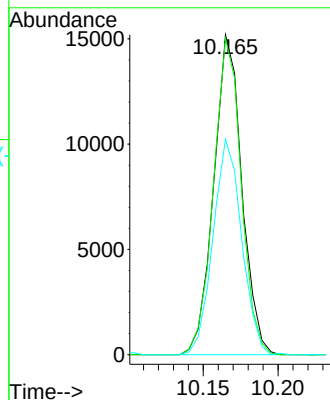
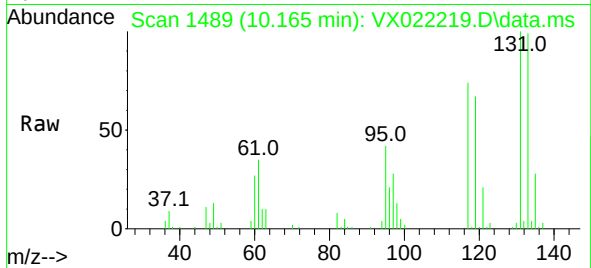
#65
1,1,1,2-Tetrachloroethane
Concen: 18.84 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion:131 Resp: 19850
Ion Ratio Lower Upper
131 100
133 97.0 0.0 187.6
119 68.4 0.0 137.6

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

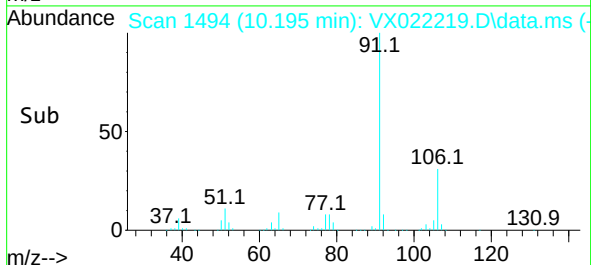
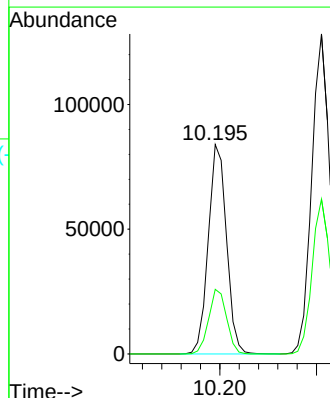
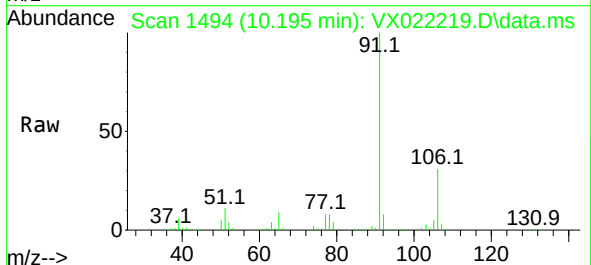
Manual Integrations
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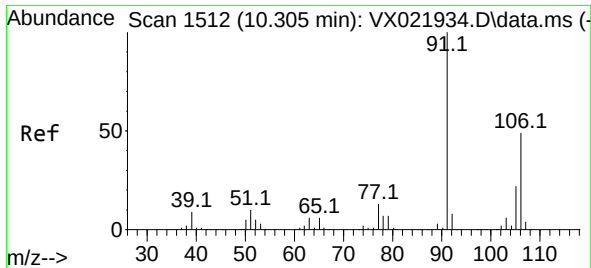
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#66
Ethyl Benzene
Concen: 20.72 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 91 Resp: 110056
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0





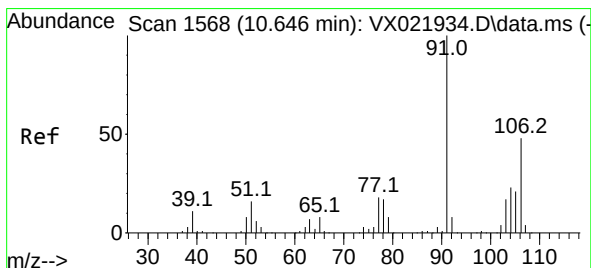
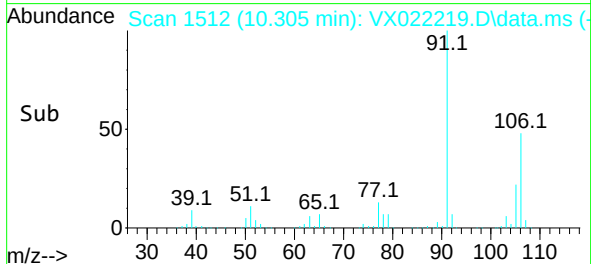
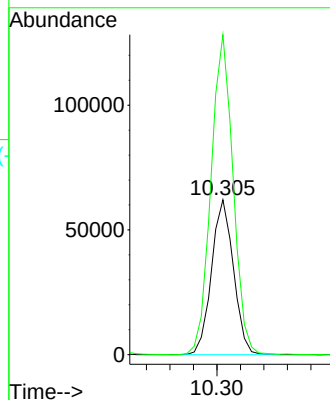
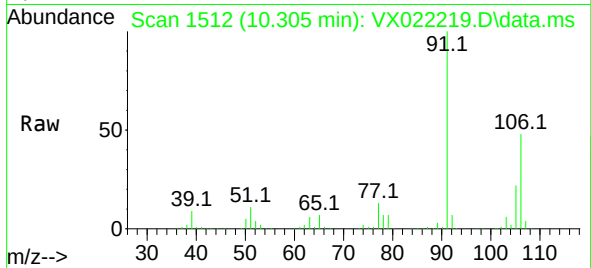
#67
m/p-Xylenes
Concen: 40.06 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion:106 Resp: 80653
Ion Ratio Lower Upper
106 100
91 207.6 166.0 249.0

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

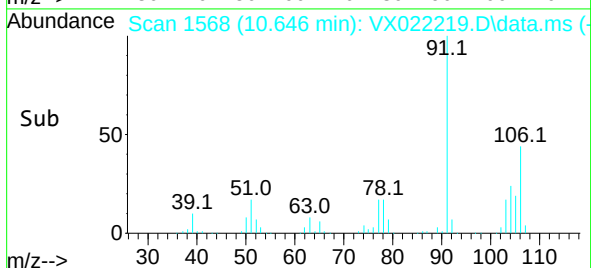
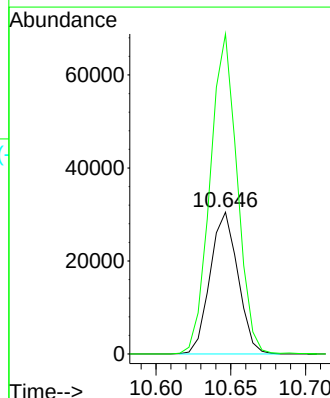
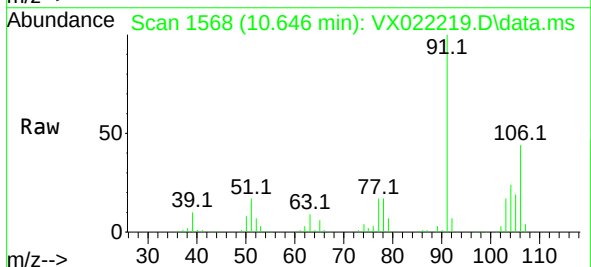
Manual Integrations
APPROVED

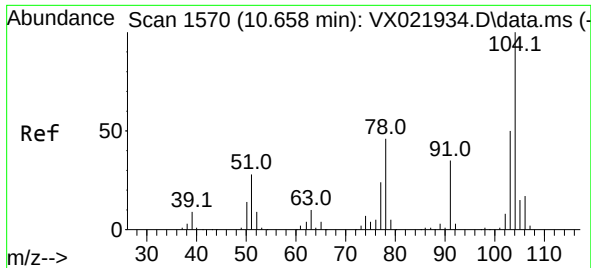
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#68
o-Xylene
Concen: 20.10 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion:106 Resp: 39403
Ion Ratio Lower Upper
106 100
91 219.8 106.0 318.0





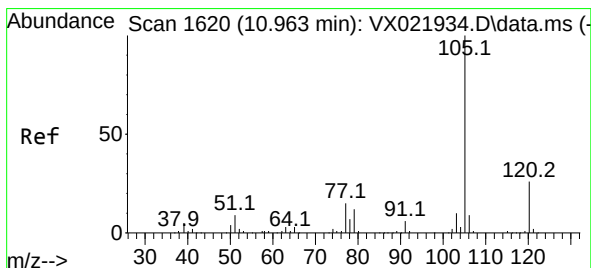
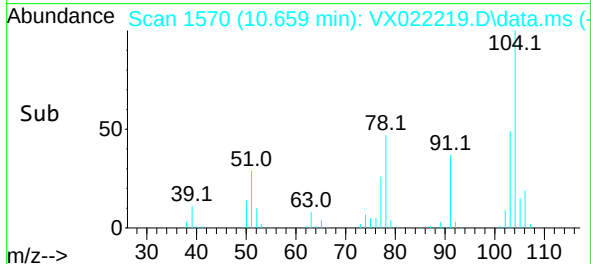
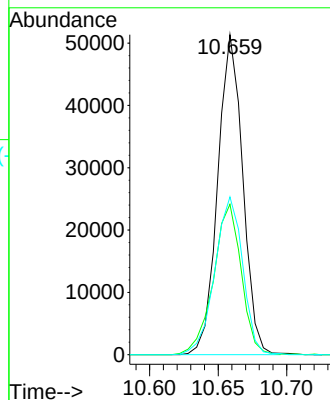
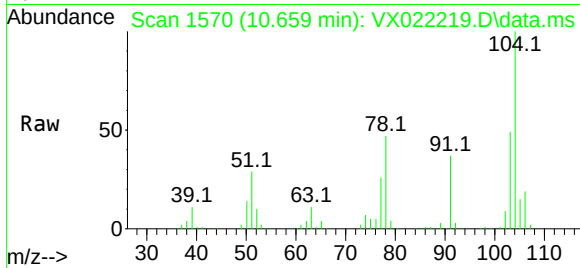
#69
Styrene
Concen: 19.86 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion:104 Resp: 65173
Ion Ratio Lower Upper
104 100
78 52.4 41.8 62.8
103 54.9 44.1 66.1

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

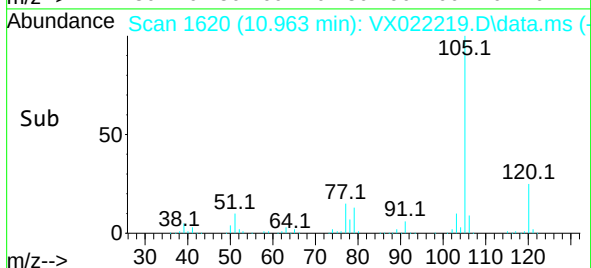
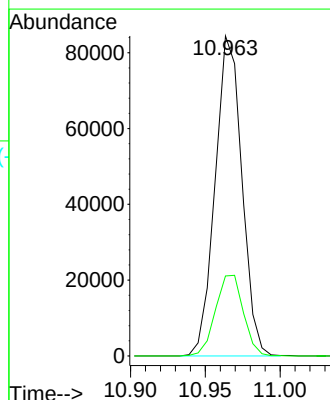
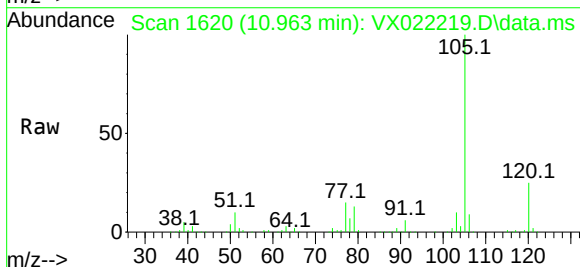
Manual Integrations
APPROVED

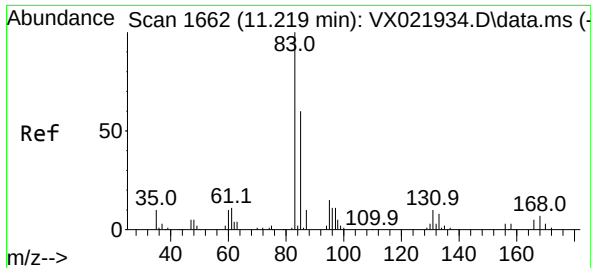
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#70
Isopropylbenzene
Concen: 20.40 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion:105 Resp: 105085
Ion Ratio Lower Upper
105 100
120 26.4 18.9 35.1





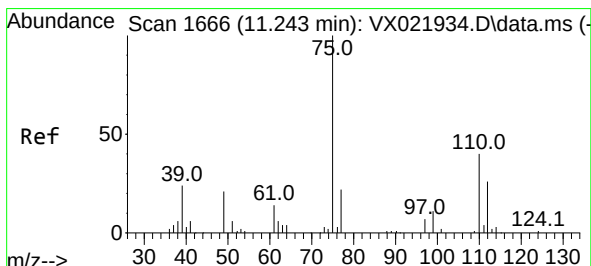
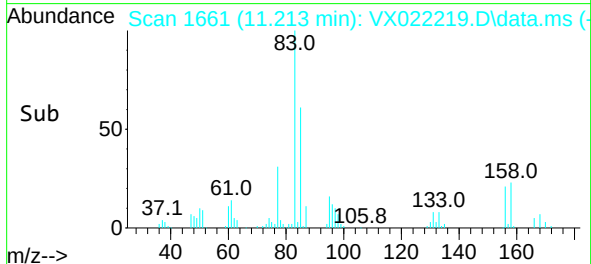
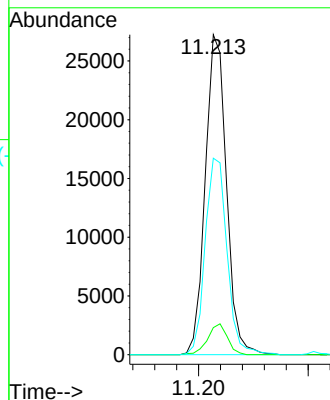
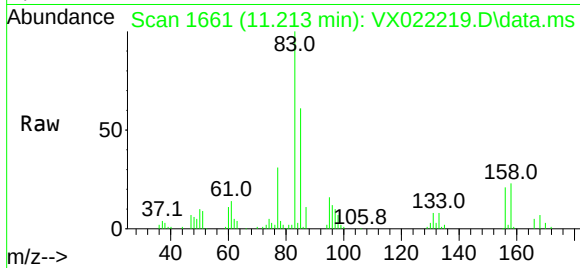
#71
 1,1,2,2-Tetrachloroethane
 Concen: 21.53 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.006 min
 Lab File: VX022219.D
 Acq: 27 May 2021 01:19

Tgt Ion: 83 Resp: 36557
 Ion Ratio Lower Upper
 83 100
 131 9.0 4.7 14.1
 85 63.4 30.8 92.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBSD02

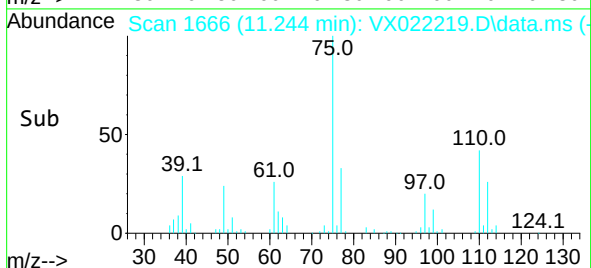
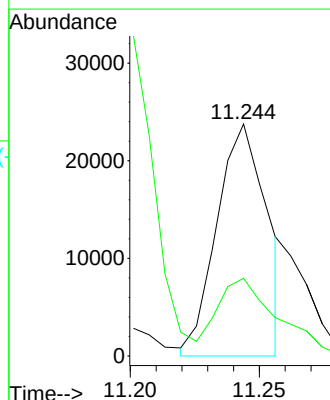
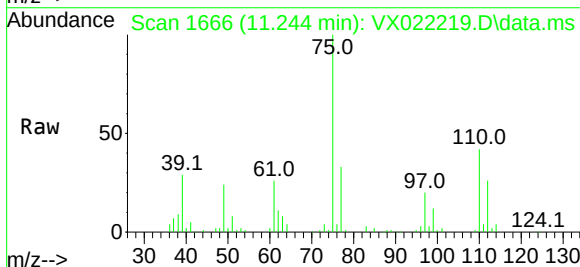
Manual Integrations
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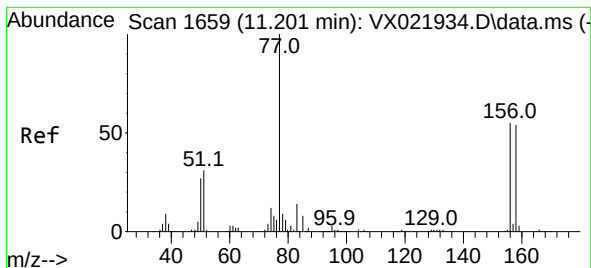
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#72
 1,2,3-Trichloropropane
 Concen: 21.31 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX022219.D
 Acq: 27 May 2021 01:19

Tgt Ion: 75 Resp: 32068
 Ion Ratio Lower Upper
 75 100
 77 40.7 0.0 33.0#





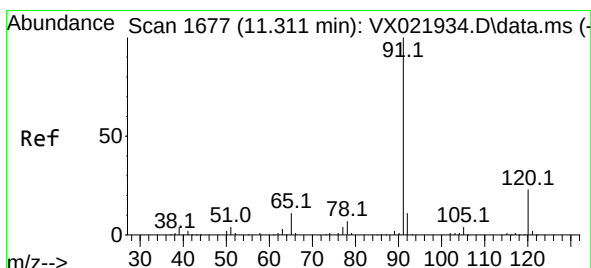
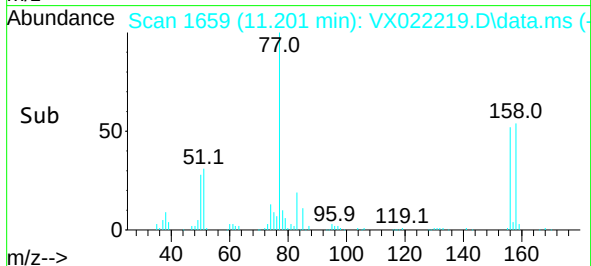
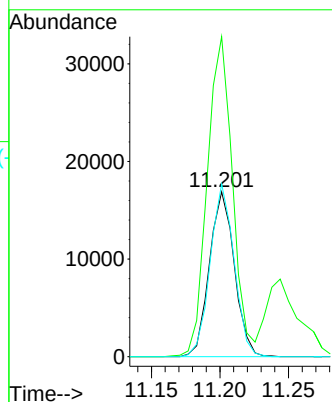
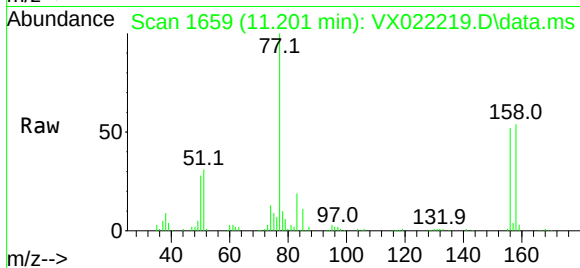
#73
Bromobenzene
Concen: 19.65 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion	Ratio	Lower	Upper
156	100		
77	196.5	0.0	363.4
158	100.0	0.0	193.4

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

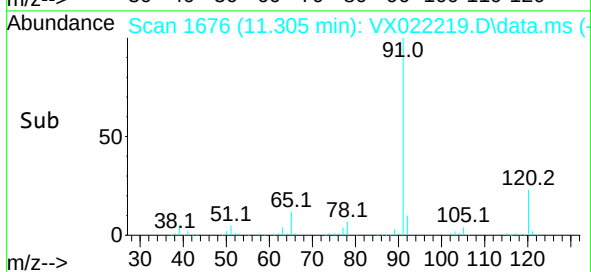
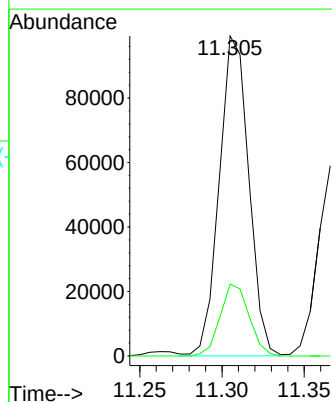
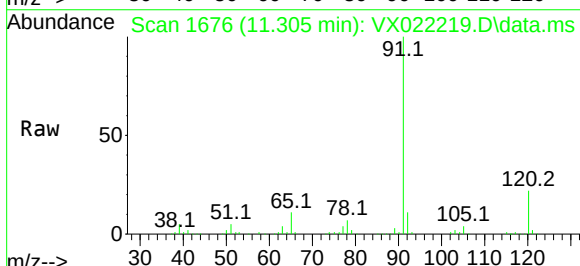
Manual Integrations
APPROVED

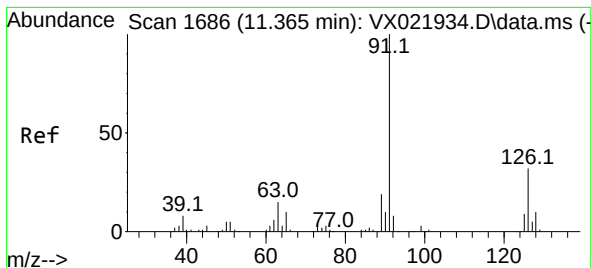
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#74
n-propylbenzene
Concen: 20.64 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.0	0.0	44.2





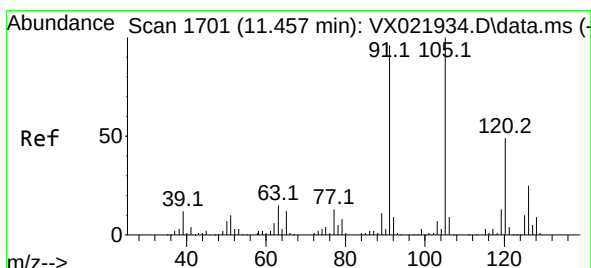
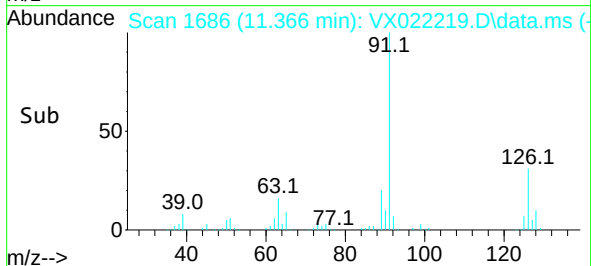
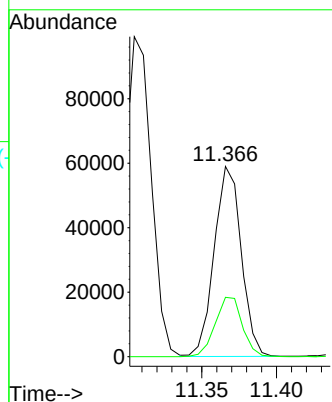
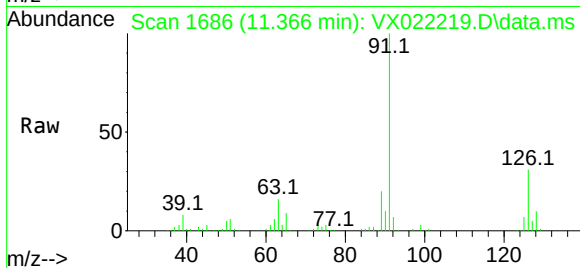
#75
2-Chlorotoluene
Concen: 20.87 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 91 Resp: 74202
Ion Ratio Lower Upper
91 100
126 31.4 0.0 63.8

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

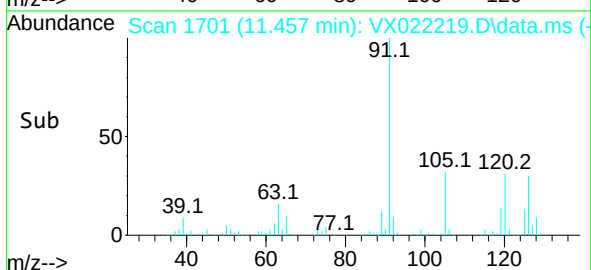
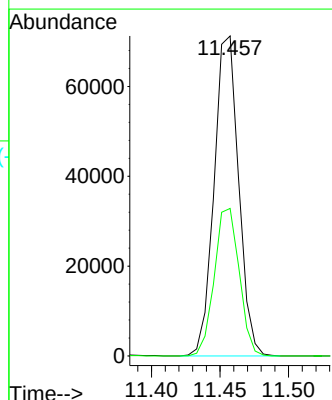
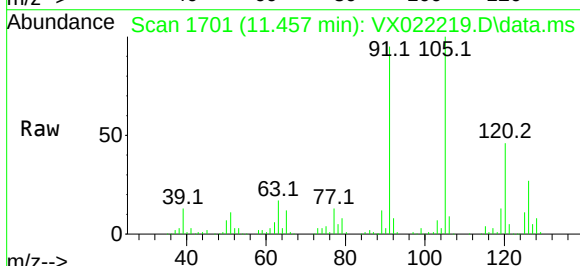
Manual Integrations
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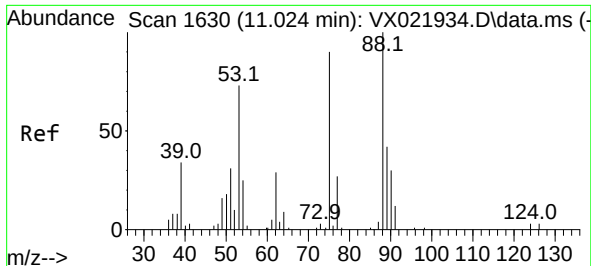
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#76
1,3,5-Trimethylbenzene
Concen: 20.61 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 105 Resp: 88626
Ion Ratio Lower Upper
105 100
120 46.9 0.0 96.2





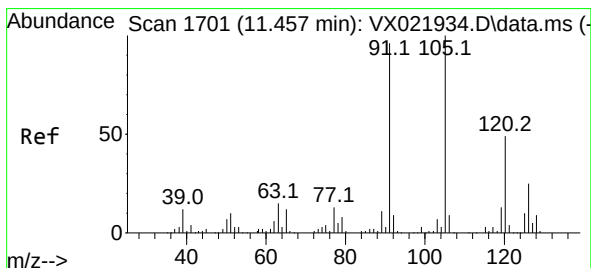
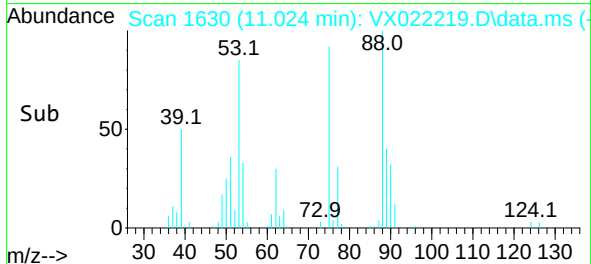
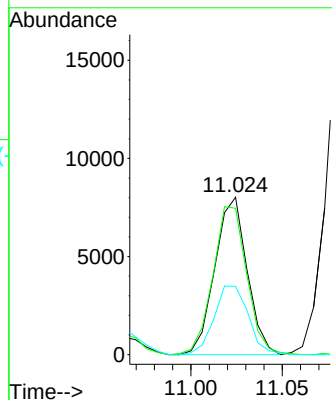
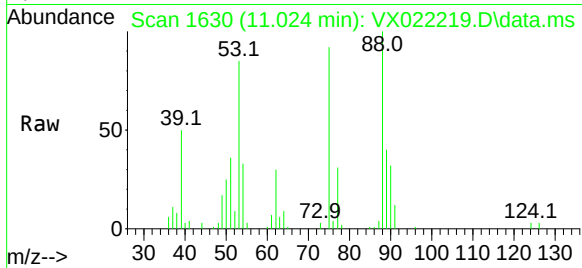
#77
t-1,4-Dichloro-2-butene
Concen: 16.12 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 75 Resp: 9832
Ion Ratio Lower Upper
75 100
53 92.2 40.2 120.6
89 43.4 23.4 70.0

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

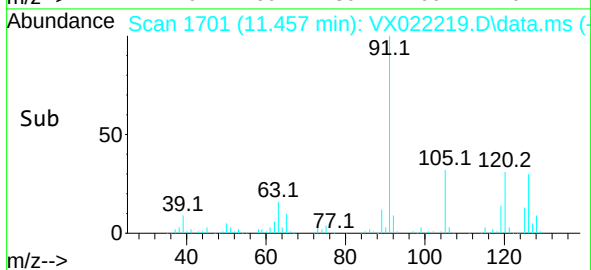
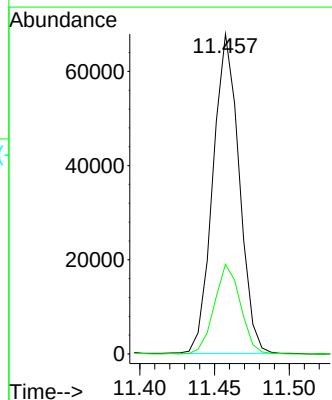
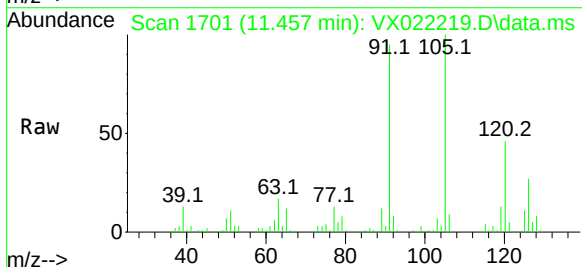
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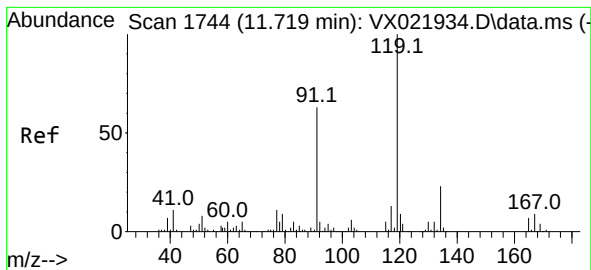
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#78
4-Chlorotoluene
Concen: 20.24 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 91 Resp: 82825
Ion Ratio Lower Upper
91 100
126 27.8 0.0 55.8





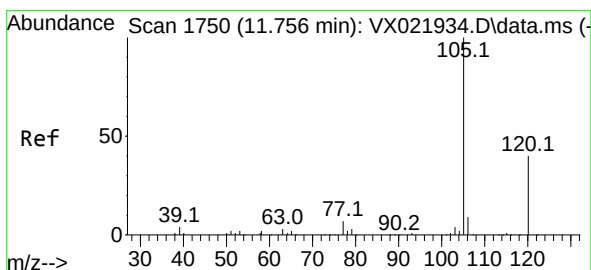
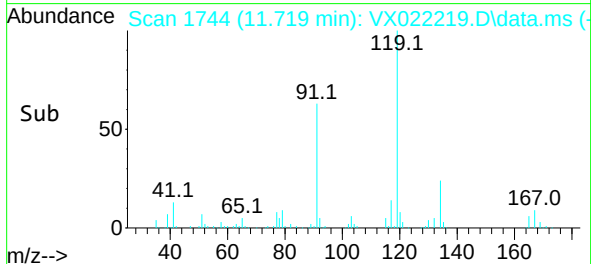
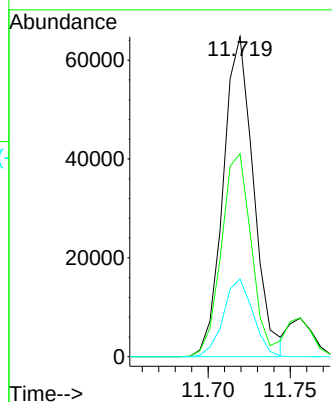
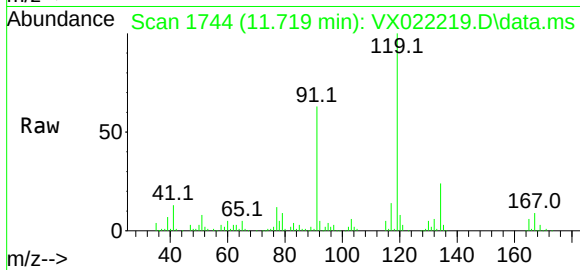
#79
tert-butylbenzene
Concen: 20.23 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion:119 Resp: 83176
Ion Ratio Lower Upper
119 100
91 62.4 0.0 123.0
134 23.7 0.0 45.4

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

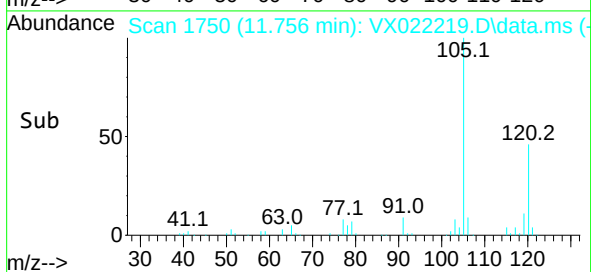
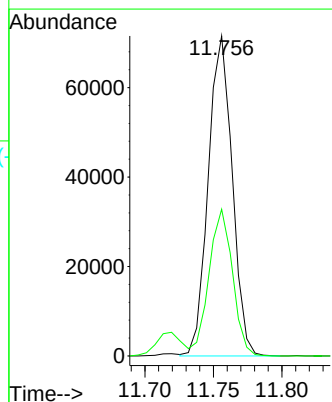
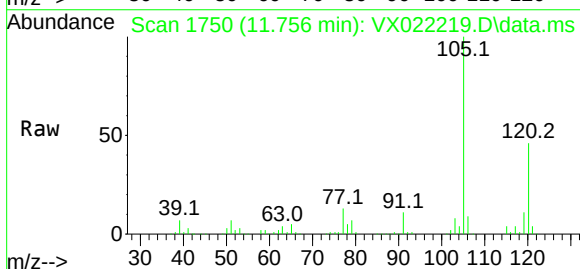
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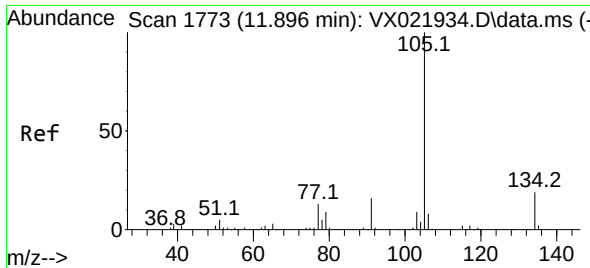
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#80
1,2,4-Trimethylbenzene
Concen: 20.24 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion:105 Resp: 86960
Ion Ratio Lower Upper
105 100
120 45.0 0.0 91.4





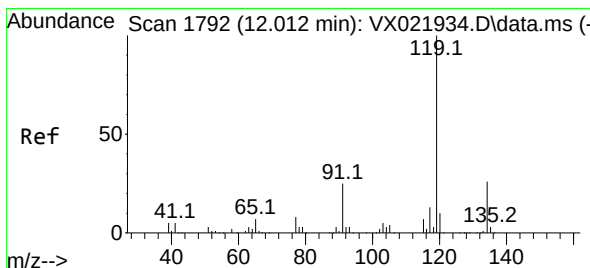
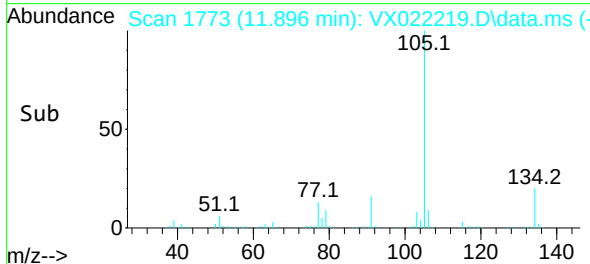
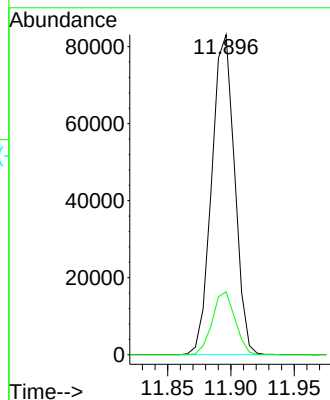
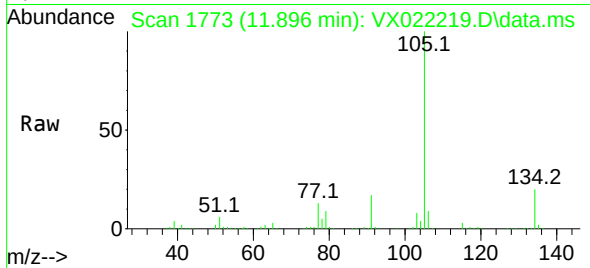
#81
 sec-Butylbenzene
 Concen: 20.21 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022219.D
 Acq: 27 May 2021 01:19

Tgt Ion:105 Resp: 104441
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 38.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBSD02

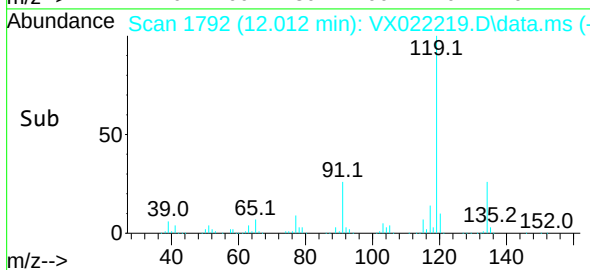
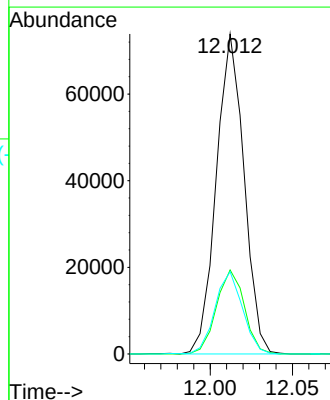
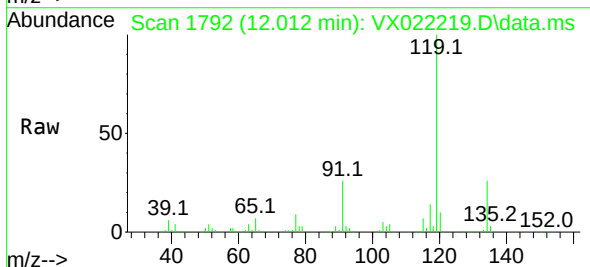
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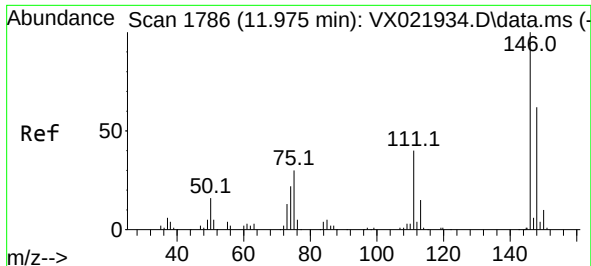
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#82
 p-Isopropyltoluene
 Concen: 19.94 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022219.D
 Acq: 27 May 2021 01:19

Tgt Ion:119 Resp: 86412
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 50.4
 91 25.6 0.0 51.0





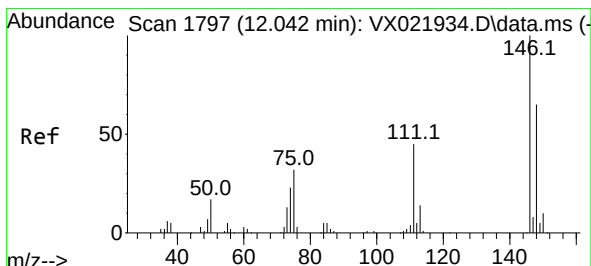
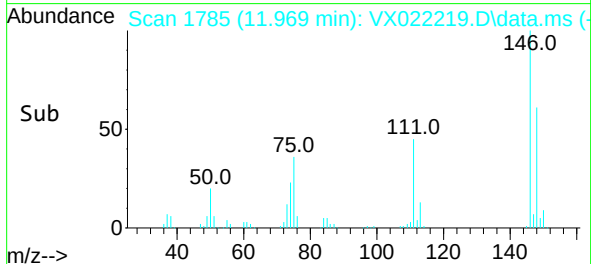
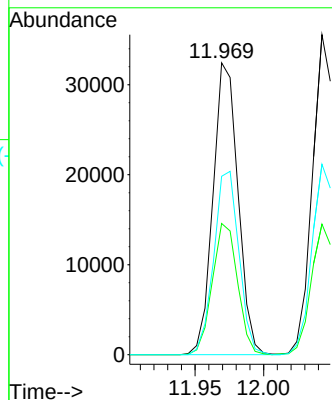
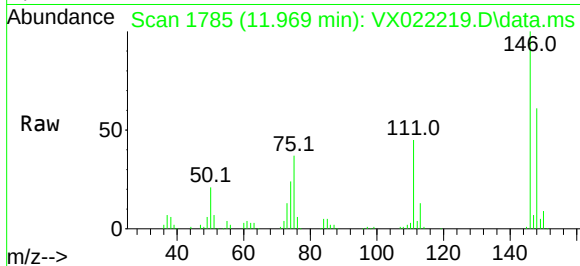
#83
1,3-Dichlorobenzene
Concen: 19.87 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion:146 Resp: 41091
Ion Ratio Lower Upper
146 100
111 45.5 22.1 66.5
148 63.3 31.1 93.5

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

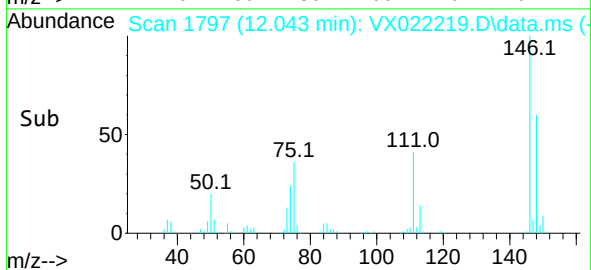
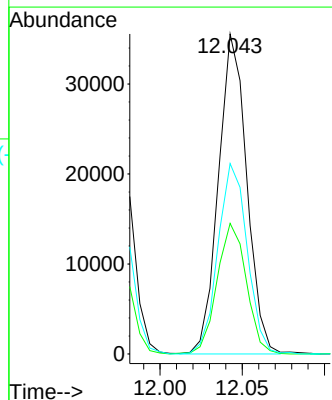
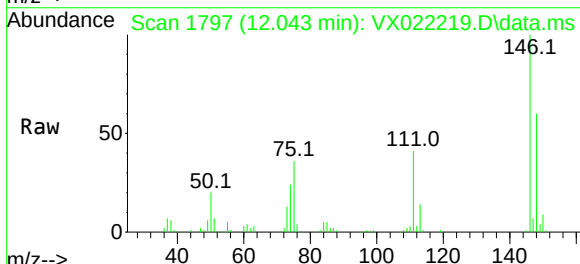
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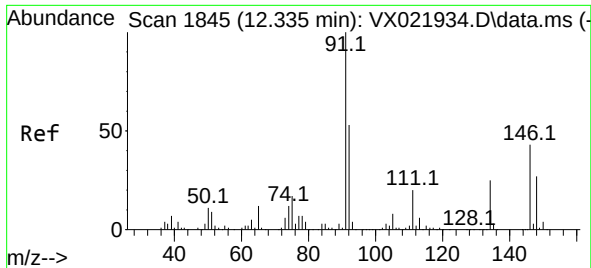
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#84
1,4-Dichlorobenzene
Concen: 20.53 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion:146 Resp: 42586
Ion Ratio Lower Upper
146 100
111 42.1 21.0 63.0
148 61.5 31.6 95.0





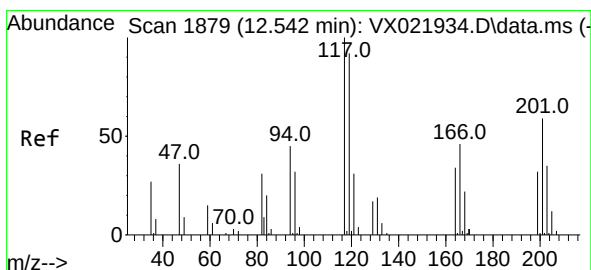
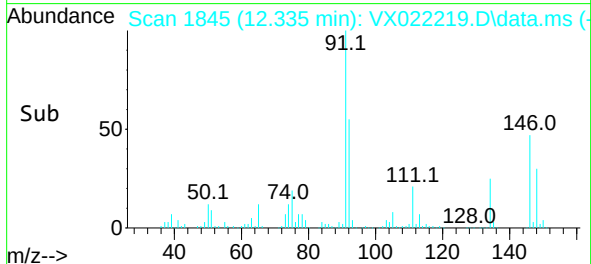
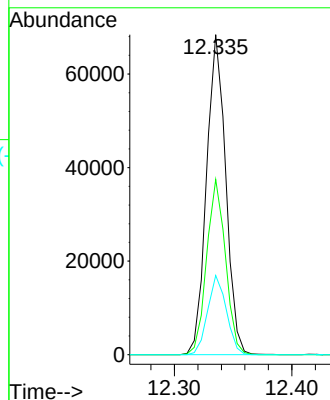
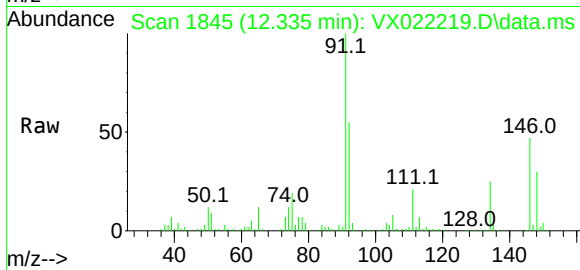
#85
n-Butylbenzene
Concen: 19.51 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 91 Resp: 77492
Ion Ratio Lower Upper
91 100
92 53.7 0.0 111.0
134 24.2 0.0 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

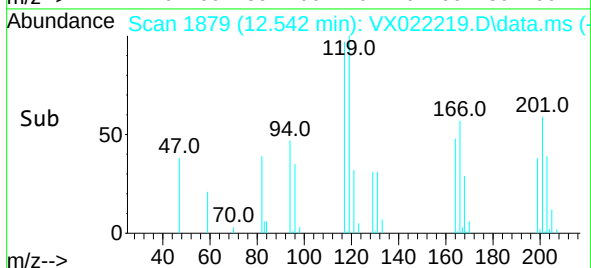
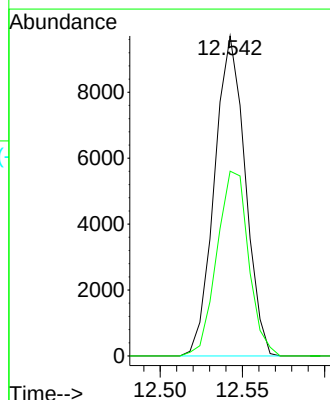
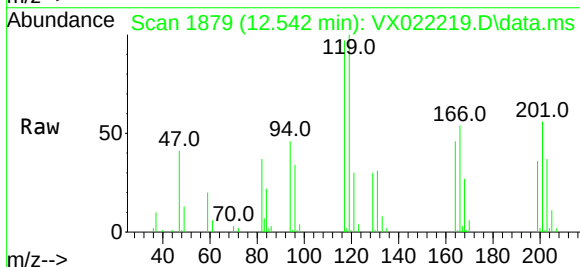
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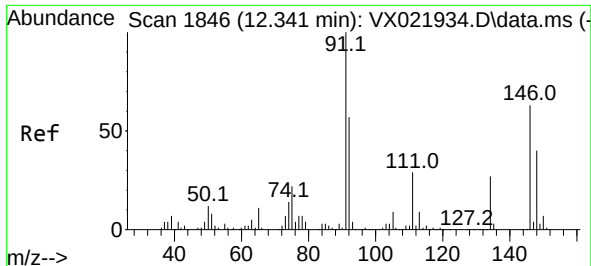
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#86
Hexachloroethane
Concen: 17.52 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 117 Resp: 12614
Ion Ratio Lower Upper
117 100
201 59.6 30.9 92.8





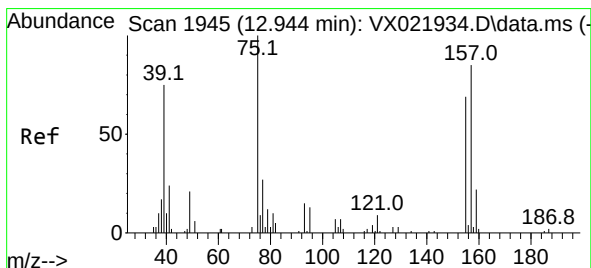
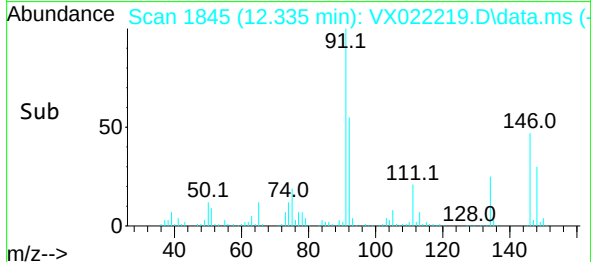
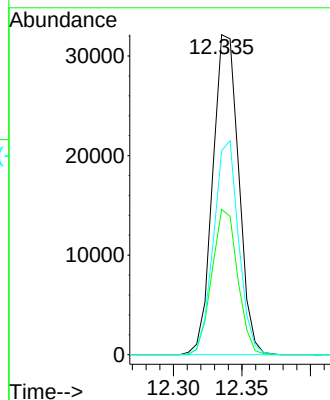
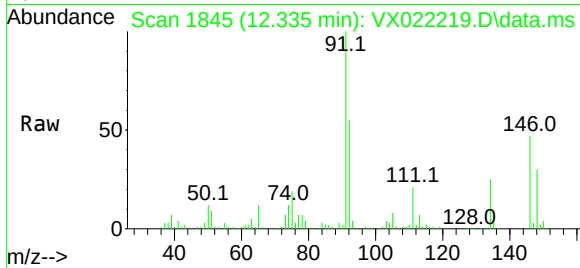
#87
1,2-Dichlorobenzene
Concen: 21.14 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 146	Resp: 42346
Ion Ratio	Lower Upper
146	100
111	44.8 22.9 68.8
148	64.5 31.9 95.9

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

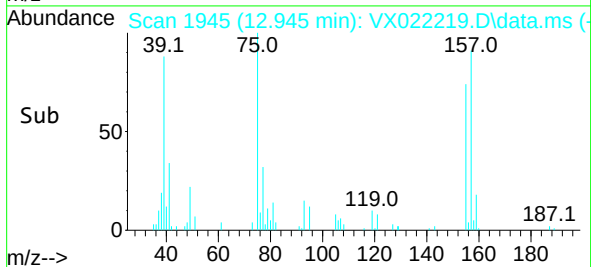
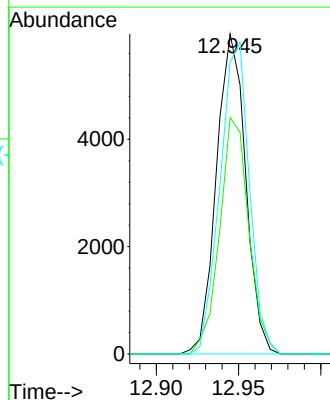
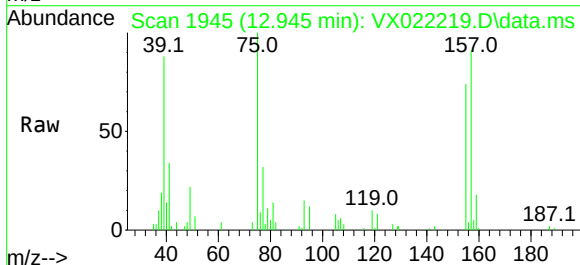
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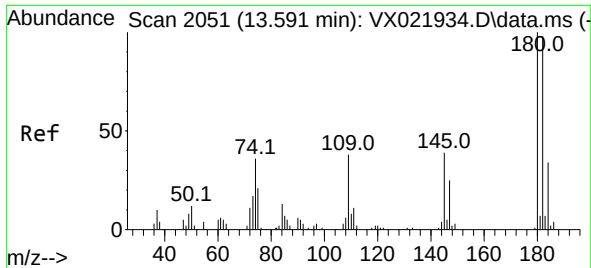
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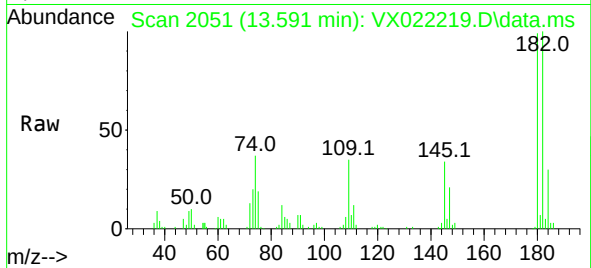
#88
1,2-Dibromo-3-Chloropropane
Concen: 19.49 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion: 75	Resp: 7367
Ion Ratio	Lower Upper
75	100
155	73.7 64.6 97.0
157	98.1 75.8 113.6

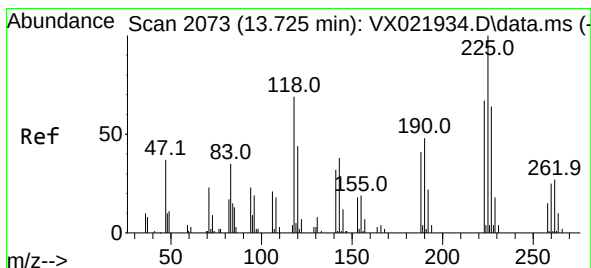
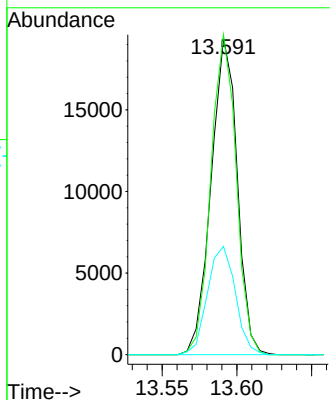
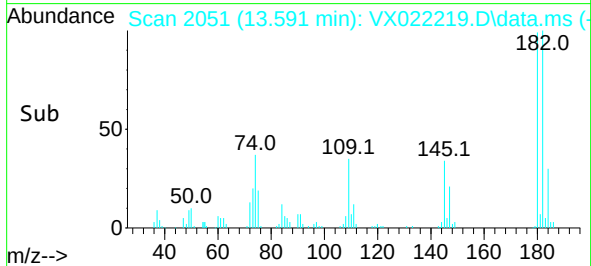




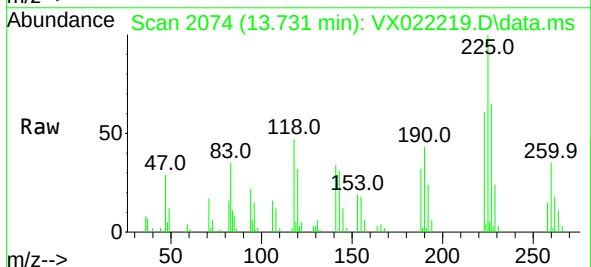
#89
1,2,4-Trichlorobenzene
Concen: 19.20 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19



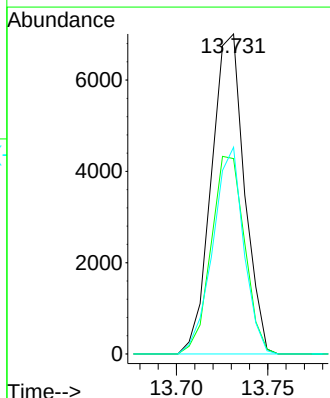
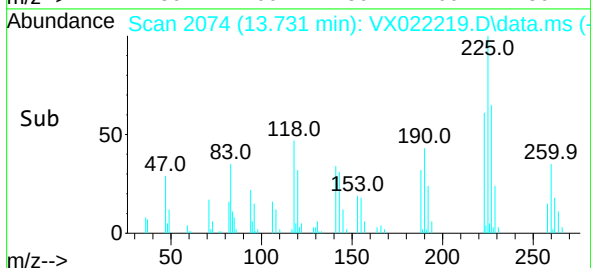
Tgt Ion:180 Resp: 23558
Ion Ratio Lower Upper
180 100
182 97.8 77.8 116.6
145 36.6 30.0 45.0



#90
Hexachlorobutadiene
Concen: 18.56 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19



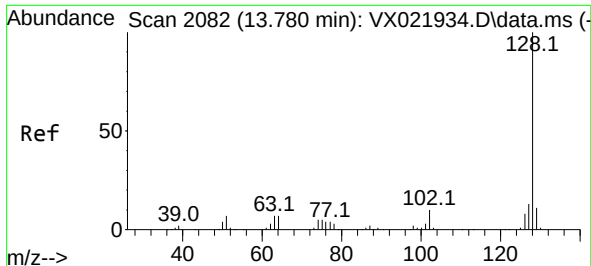
Tgt Ion:225 Resp: 8814
Ion Ratio Lower Upper
225 100
223 62.6 0.0 128.0
227 60.4 0.0 129.6



Instrument :
MSVOA_X
ClientSampleId :
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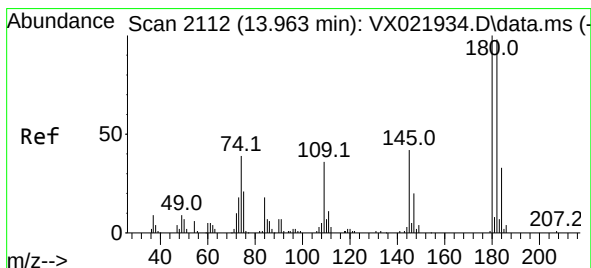
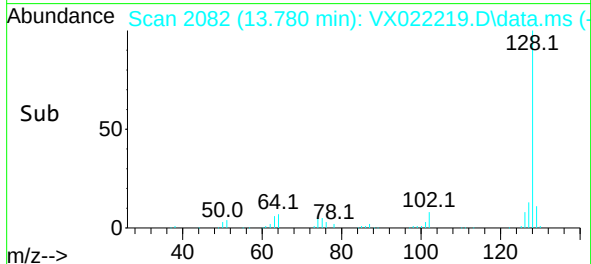
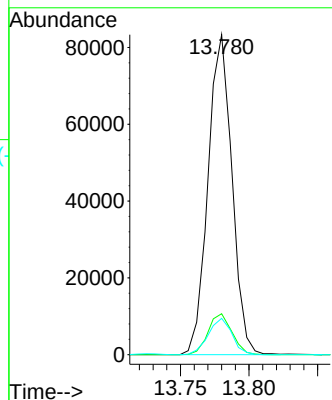
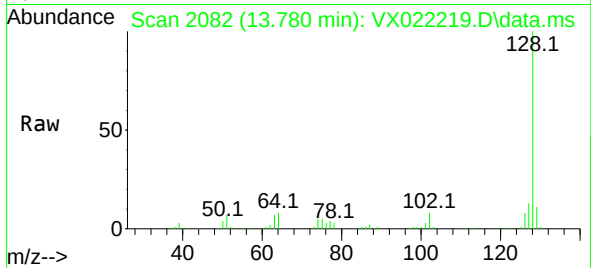
#91
Naphthalene
Concen: 21.03 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion:	128	Resp:	101229
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.4	15.6
129	11.3	9.2	13.8

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD02

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#92
1,2,3-Trichlorobenzene
Concen: 19.67 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022219.D
Acq: 27 May 2021 01:19

Tgt Ion:	180	Resp:	23972
Ion Ratio	Lower	Upper	
180	100		
182	97.8	0.0	192.6
145	36.9	0.0	75.8

