

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX02252.D
 Acq On : 28 May 2021 14:33
 Operator : JC/MD
 Sample : VX0529MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529MBS01

Manual Integrations
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Quant Time: May 29 03:43:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	80860	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	163719	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147897	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63830	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	66600	53.39	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.78%			
35) Dibromofluoromethane	5.397	113	51165	49.28	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.56%			
50) Toluene-d8	8.653	98	197401	49.36	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.72%			
62) 4-Bromofluorobenzene	11.085	95	73514	49.73	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.46%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	16964	17.26	ug/l	97
3) Chloromethane	1.294	50	19521	18.41	ug/l	96
4) Vinyl Chloride	1.373	62	21109	18.81	ug/l	97
5) Bromomethane	1.599	94	10776	16.47	ug/l	95
6) Chloroethane	1.684	64	12569	18.81	ug/l	97
7) Trichlorofluoromethane	1.886	101	31340	19.43	ug/l	98
8) Diethyl Ether	2.142	74	13023	18.77	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	18732	19.55	ug/l	91
10) Methyl Iodide	2.452	142	17724	17.22	ug/l	93
11) Tert butyl alcohol	2.977	59	32829	115.07	ug/l	100
12) 1,1-Dichloroethene	2.318	96	18136	19.57	ug/l	96
13) Acrolein	2.239	56	17757	93.85	ug/l	97
14) Allyl chloride	2.666	41	34196	20.09	ug/l	97
15) Acrylonitrile	3.074	53	62908	112.01	ug/l	99
16) Acetone	2.392	43	57342	105.58	ug/l	94
17) Carbon Disulfide	2.513	76	35546	14.64	ug/l	96
18) Methyl Acetate	2.715	43	33556	23.23	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	64903	20.44	ug/l	98
20) Methylene Chloride	2.794	84	22950	19.03	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	20421	20.26	ug/l	98
22) Diisopropyl ether	3.769	45	68110	20.78	ug/l #	93
23) Vinyl Acetate	3.733	43	323990	102.64	ug/l	95
24) 1,1-Dichloroethane	3.611	63	39152	20.35	ug/l	97
25) 2-Butanone	4.568	43	98640	112.26	ug/l	92
26) 2,2-Dichloropropane	4.483	77	32240	18.88	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	24155	19.70	ug/l	97
28) Bromochloromethane	4.909	49	19121	20.49	ug/l #	81
29) Tetrahydrofuran	5.019	42	57401	109.76	ug/l	90
30) Chloroform	5.104	83	38877	19.56	ug/l	94
31) Cyclohexane	5.482	56	28516	18.19	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	33389	19.66	ug/l	99
36) 1,1-Dichloropropene	5.696	75	28781	19.01	ug/l	95
37) Ethyl Acetate	4.733	43	37711	20.32	ug/l	94
38) Carbon Tetrachloride	5.690	117	25984	17.55	ug/l	97
39) Methylcyclohexane	7.385	83	29701	17.30	ug/l	93
40) Benzene	6.043	78	88588	19.02	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	20446	20.59	ug/l	93
42) 1,2-Dichloroethane	6.098	62	32039	19.63	ug/l	98
43) Isopropyl Acetate	6.348	43	60801	20.03	ug/l	94
44) Trichloroethene	7.128	130	21282	18.39	ug/l	98
45) 1,2-Dichloropropane	7.433	63	22943	19.31	ug/l	94
46) Dibromomethane	7.586	93	15003	18.61	ug/l #	87
47) Bromodichloromethane	7.823	83	27945	17.32	ug/l	97
48) Methyl methacrylate	7.702	41	27682	19.79	ug/l	91
49) 1,4-Dioxane	7.665	88	11770	432.14	ug/l	94
51) 4-Methyl-2-Pentanone	8.579	43	193420	106.37	ug/l	91
52) Toluene	8.720	92	53818	18.24	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	32237	17.31	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	36011	17.99	ug/l	96
55) 1,1,2-Trichloroethane	9.152	97	22455	18.75	ug/l	97
56) Ethyl methacrylate	9.122	69	37169	19.20	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	38683	18.92	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	99318	94.88	ug/l	95
59) 2-Hexanone	9.433	43	145613	106.48	ug/l	90
60) Dibromochloromethane	9.524	129	19351	16.61	ug/l	96
61) 1,2-Dibromoethane	9.616	107	22303	18.71	ug/l	100
64) Tetrachloroethene	9.274	164	18421	18.97	ug/l	91
65) Chlorobenzene	10.085	112	56637	18.40	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	19581	18.30	ug/l	95
67) Ethyl Benzene	10.195	91	106416	18.79	ug/l	97
68) m/p-Xylenes	10.305	106	78317	36.59	ug/l	97
69) o-Xylene	10.646	106	39282	18.87	ug/l	99
70) Styrene	10.658	104	65125	19.10	ug/l	99
71) Bromoform	10.805	173	11485	15.02	ug/l #	99
73) Isopropylbenzene	10.963	105	101947	18.87	ug/l	100
74) N-amyl acetate	10.847	43	51526	20.09	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	35837	20.01	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	32416m	20.59	ug/l	
77) Bromobenzene	11.201	156	22319	19.48	ug/l	88
78) n-propylbenzene	11.305	91	121958	19.27	ug/l	97
79) 2-Chlorotoluene	11.366	91	72425	18.87	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	86771	19.38	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	10783	16.22	ug/l	92
82) 4-Chlorotoluene	11.457	91	83566	18.90	ug/l	97
83) tert-Butylbenzene	11.719	119	80354	18.71	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	88310	19.59	ug/l	98
85) sec-Butylbenzene	11.896	105	103281	18.93	ug/l	100
86) p-Isopropyltoluene	12.012	119	88441	19.19	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	41840	18.94	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	42384	18.57	ug/l	94
89) n-Butylbenzene	12.335	91	83113	19.49	ug/l	98
90) Hexachloroethane	12.542	117	12108	15.90	ug/l	75
91) 1,2-Dichlorobenzene	12.341	146	41063	19.36	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	7936	20.71	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	25208	19.69	ug/l	98
94) Hexachlorobutadiene	13.725	225	9323	18.66	ug/l	99
95) Naphthalene	13.780	128	118693	23.78	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	25349	19.65	ug/l	94

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ClientSampleId :
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QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

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

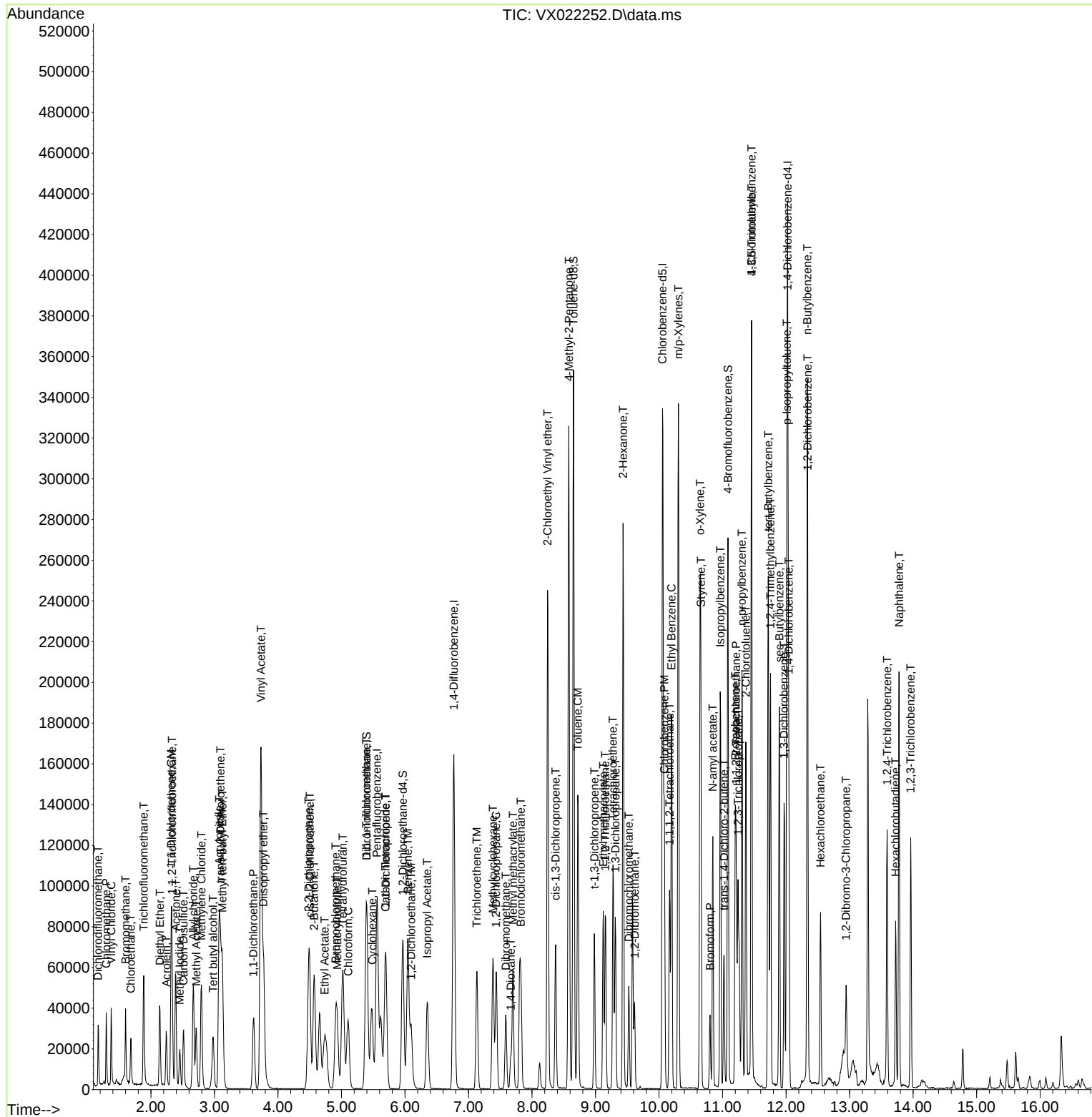
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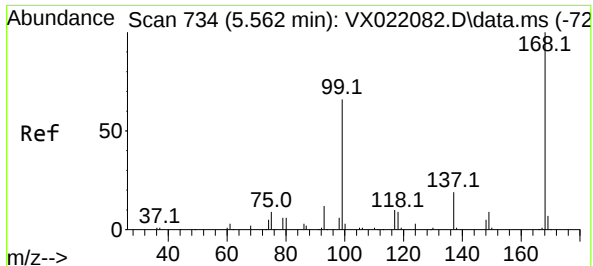
Instrument :
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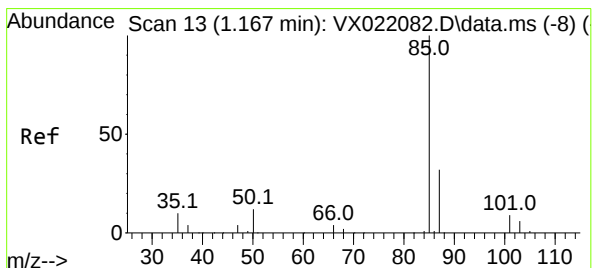
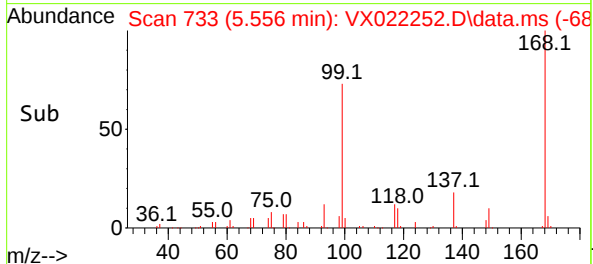
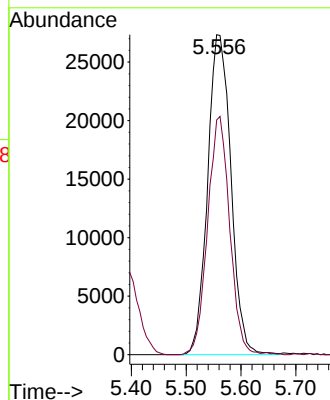
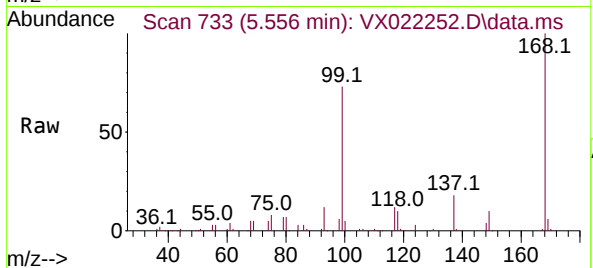
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 168 Resp: 80860
Ion Ratio Lower Upper
168 100
99 73.4 45.8 68.6#

Instrument :
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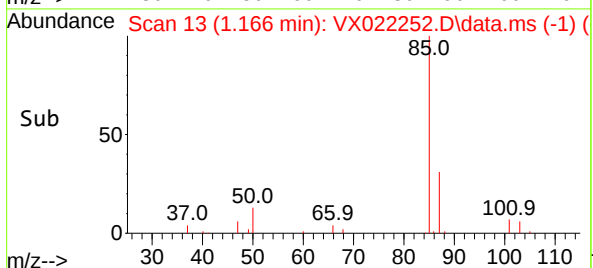
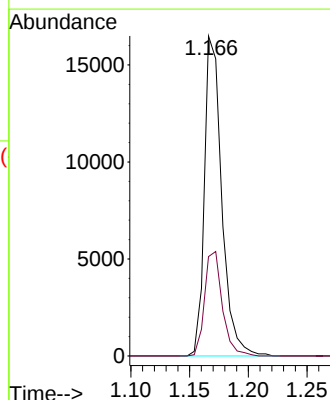
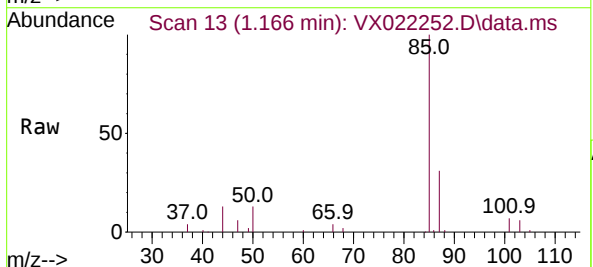
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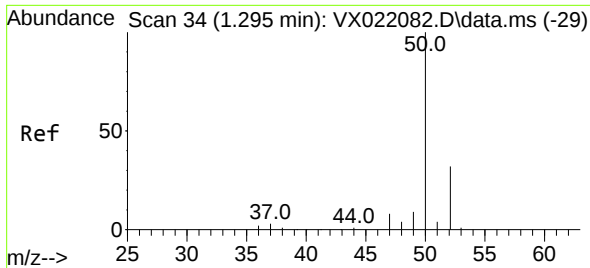
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#2
Dichlorodifluoromethane
Concen: 17.26 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 85 Resp: 16964
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.2





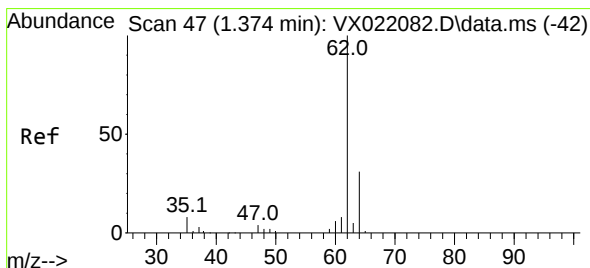
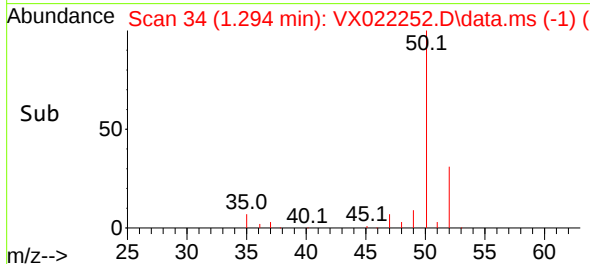
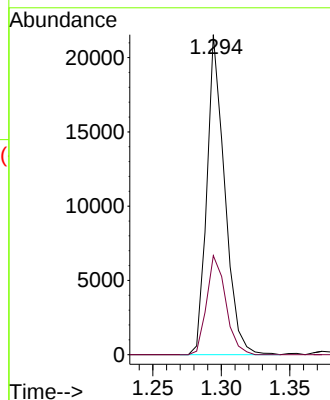
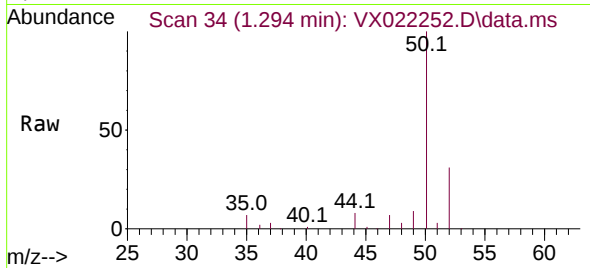
#3
Chloromethane
Concen: 18.41 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 50 Resp: 19521
Ion Ratio Lower Upper
50 100
52 31.0 26.4 39.6

Instrument :
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ClientSampleId :
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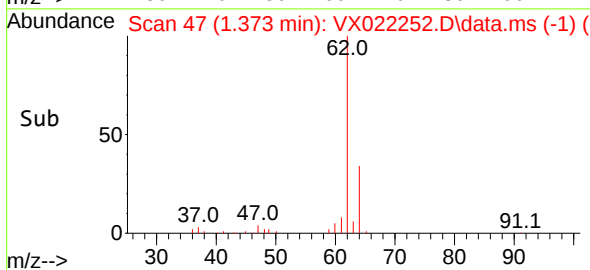
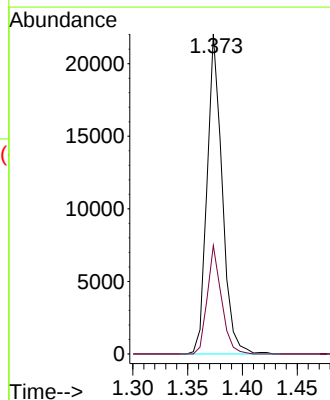
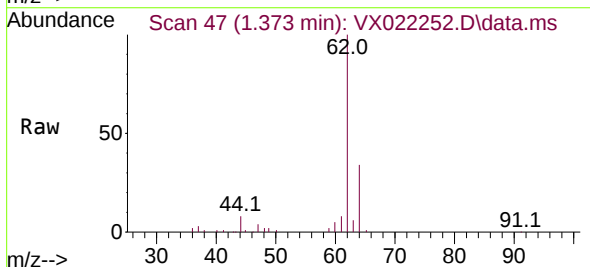
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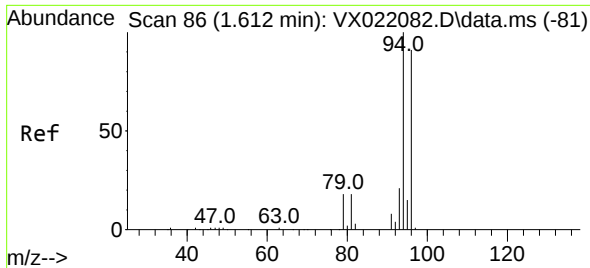
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#4
Vinyl Chloride
Concen: 18.81 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 62 Resp: 21109
Ion Ratio Lower Upper
62 100
64 33.9 25.7 38.5





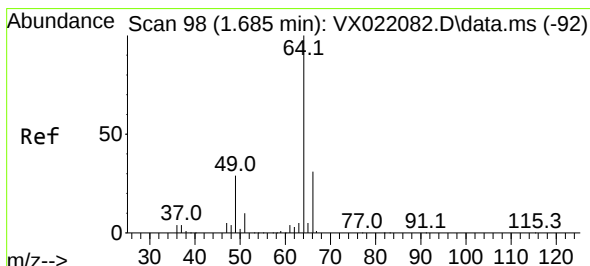
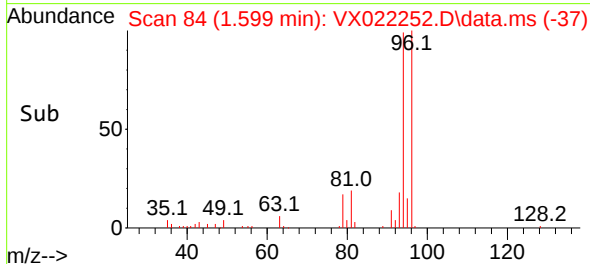
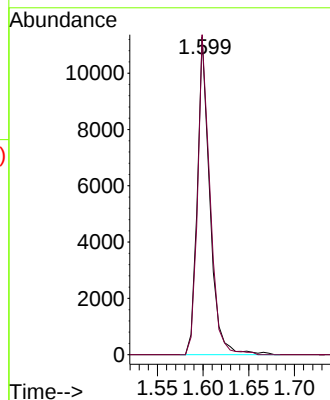
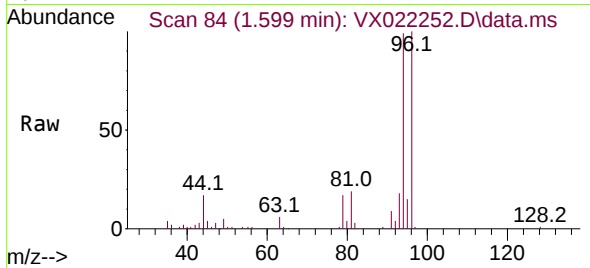
#5
Bromomethane
Concen: 16.47 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 94 Resp: 10776
Ion Ratio Lower Upper
94 100
96 100.7 76.4 114.6

Instrument :
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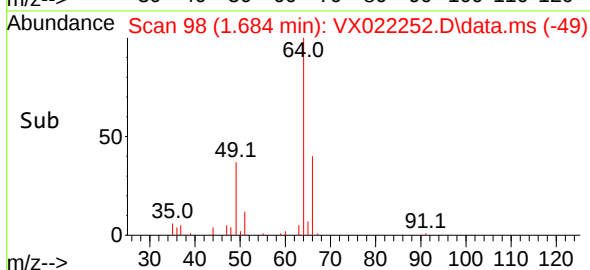
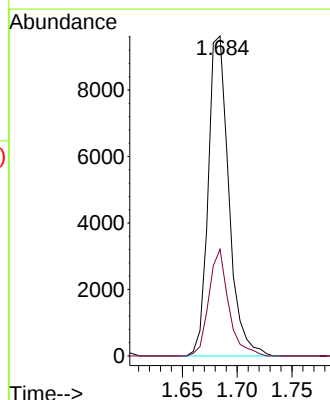
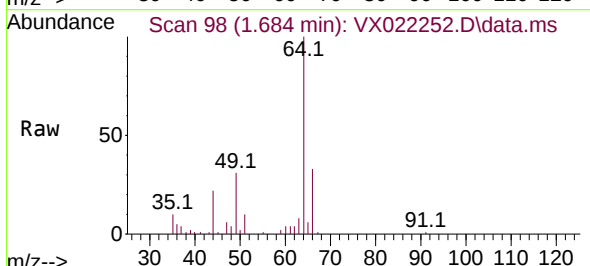
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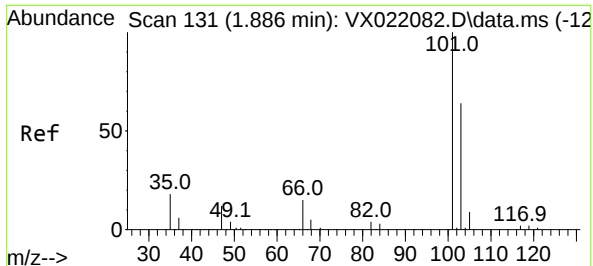
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#6
Chloroethane
Concen: 18.81 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 64 Resp: 12569
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0





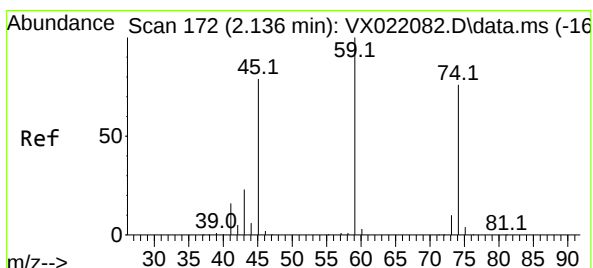
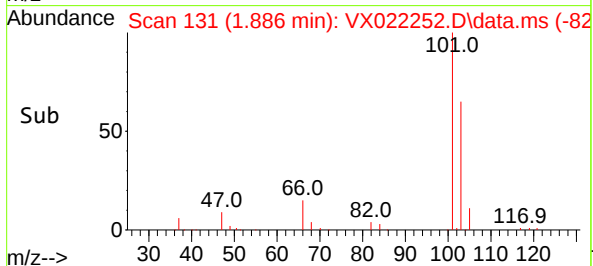
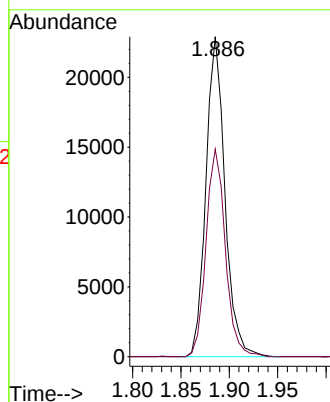
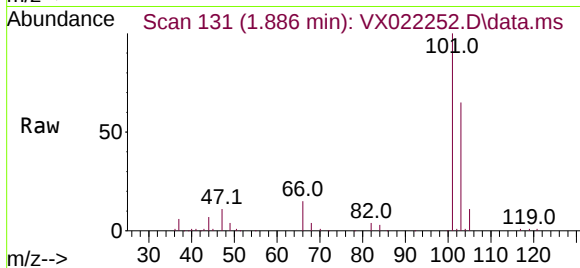
#7
Trichlorofluoromethane
Concen: 19.43 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion:101 Resp: 31340
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8

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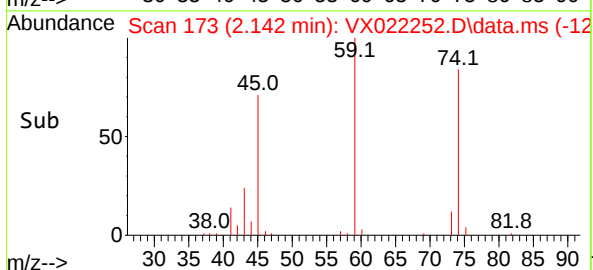
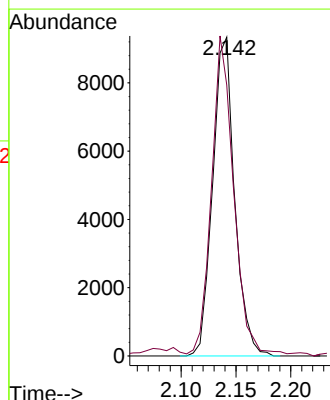
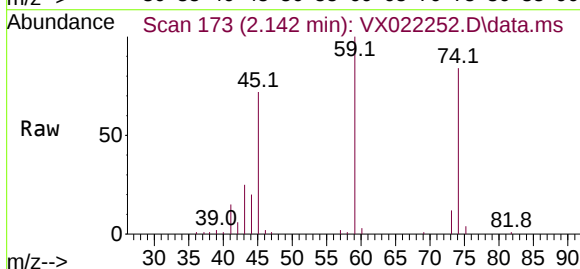
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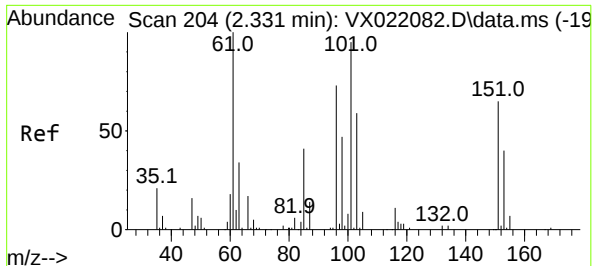
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#8
Diethyl Ether
Concen: 18.77 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 74 Resp: 13023
Ion Ratio Lower Upper
74 100
45 102.2 44.5 133.5





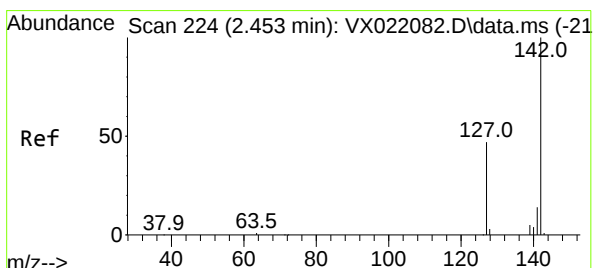
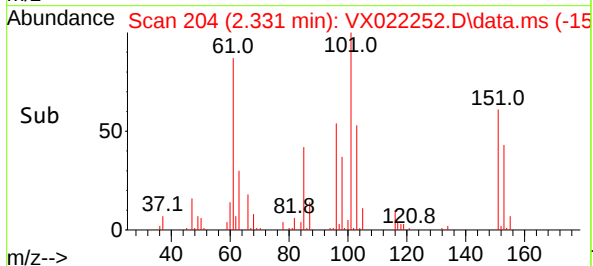
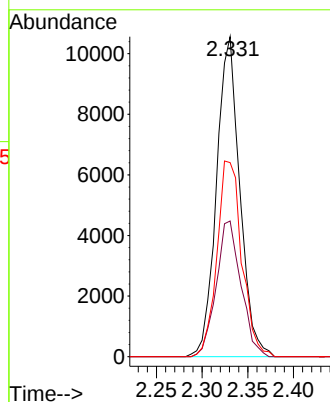
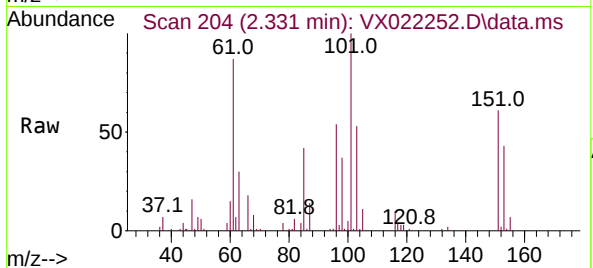
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.55 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion:	101	Resp:	18732
Ion	Ratio	Lower	Upper
101	100		
85	44.9	34.9	52.3
151	65.1	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

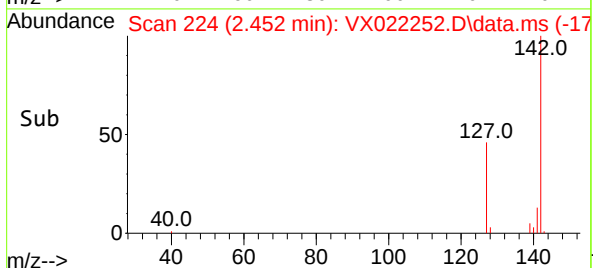
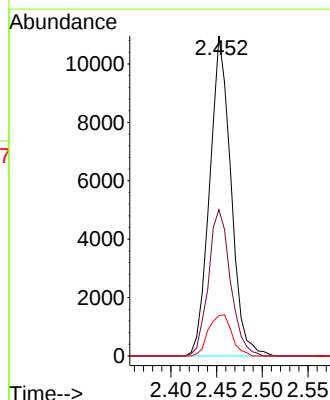
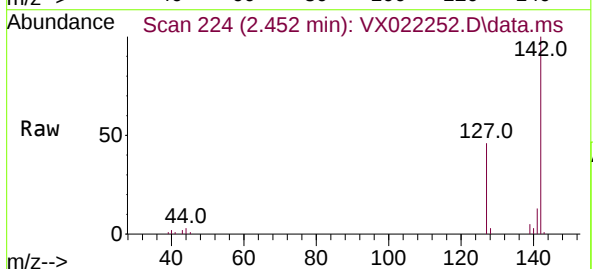
Manual Integrations
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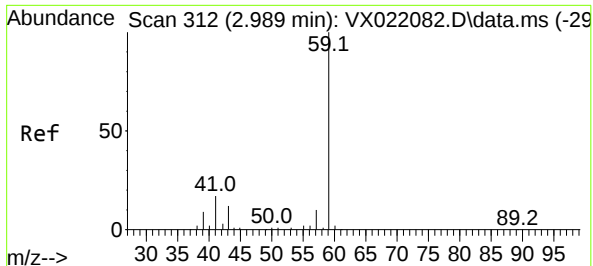
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#10
Methyl Iodide
Concen: 17.22 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion:	142	Resp:	17724
Ion	Ratio	Lower	Upper
142	100		
127	47.3	33.3	49.9
141	14.0	11.4	17.0





#11

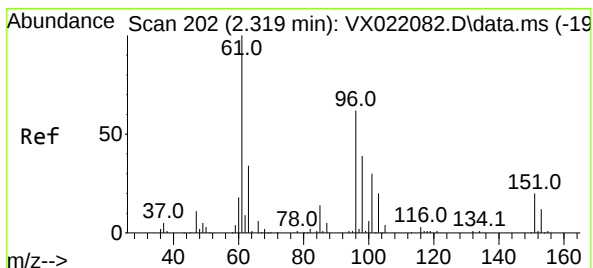
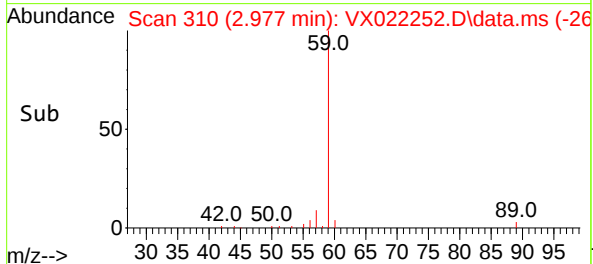
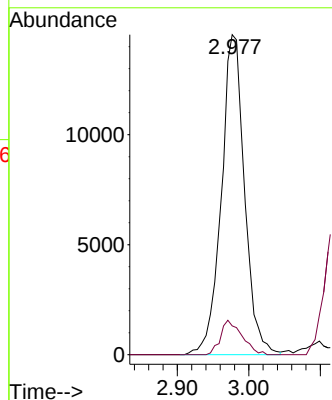
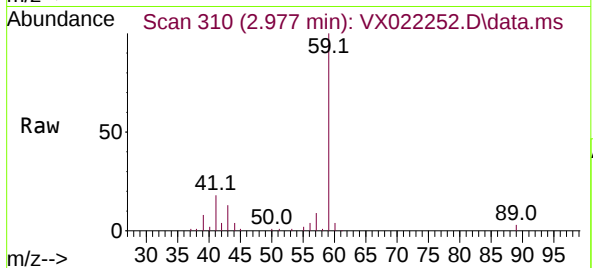
Tert butyl alcohol
Concen: 115.07 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 59 Resp: 32829
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

Manual Integrations
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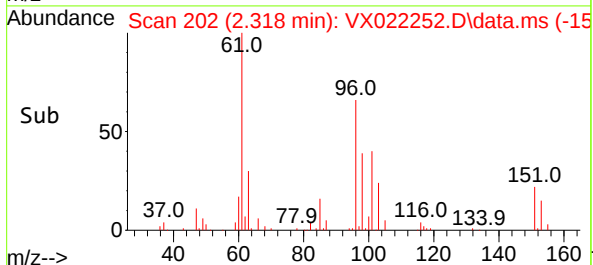
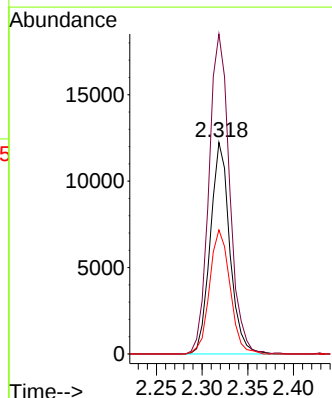
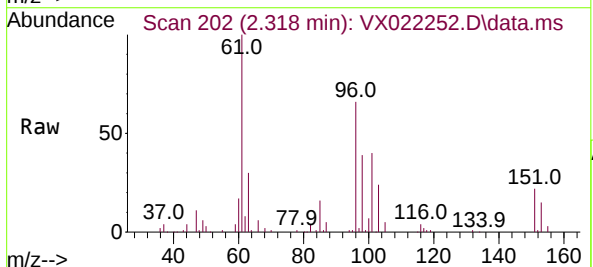
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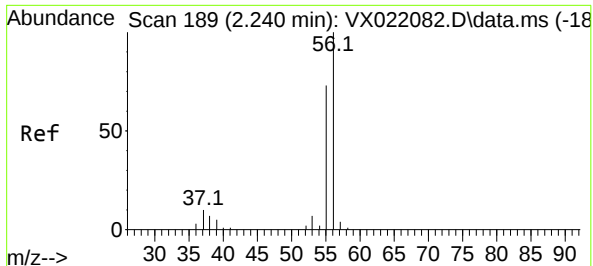


#12

1,1-Dichloroethene
Concen: 19.57 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

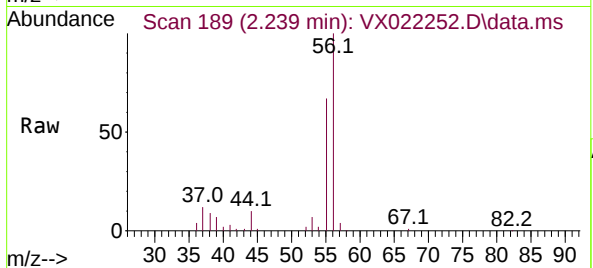
Tgt Ion: 96 Resp: 18136
Ion Ratio Lower Upper
96 100
61 151.2 124.6 187.0
98 58.6 50.6 76.0





#13
Acrolein
Concen: 93.85 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

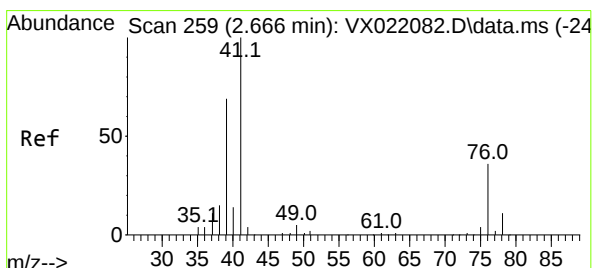
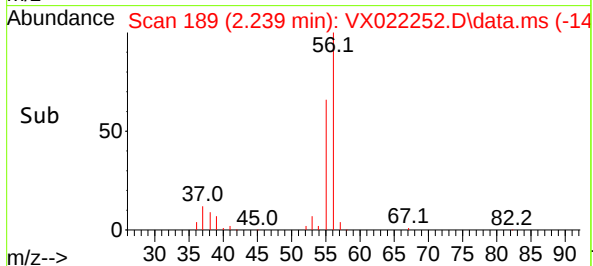
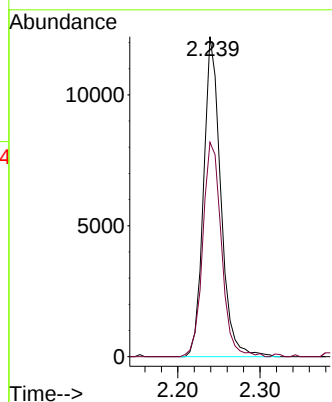
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01



Tgt Ion: 56 Resp: 17757
Ion Ratio Lower Upper
56 100
55 72.6 56.4 84.6

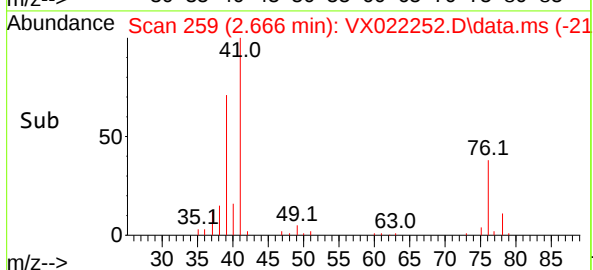
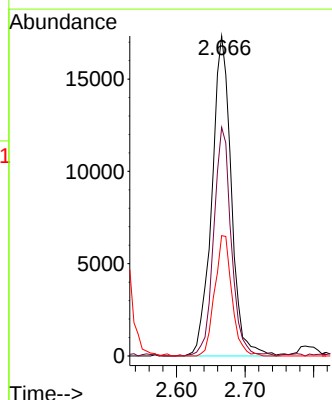
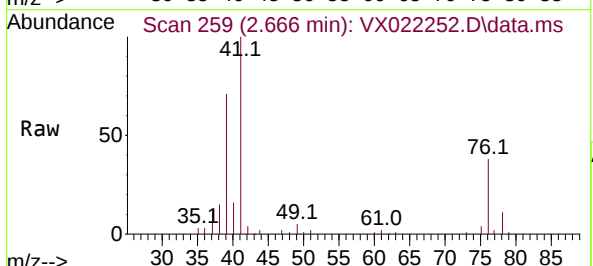
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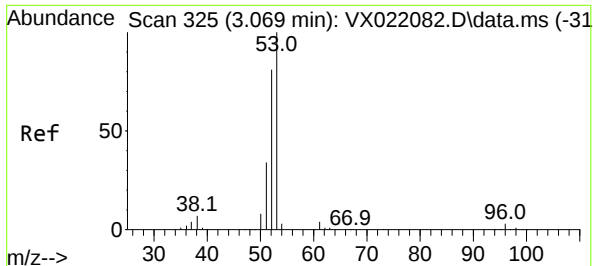
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#14
Allyl chloride
Concen: 20.09 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

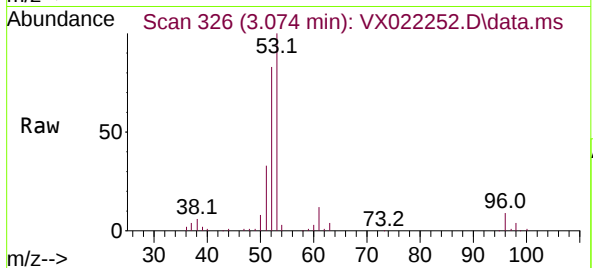
Tgt Ion: 41 Resp: 34196
Ion Ratio Lower Upper
41 100
39 64.7 51.6 77.4
76 33.2 30.5 45.7





#15
Acrylonitrile
Concen: 112.01 ug/l
RT: 3.074 min Scan# 326
Delta R.T. 0.005 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

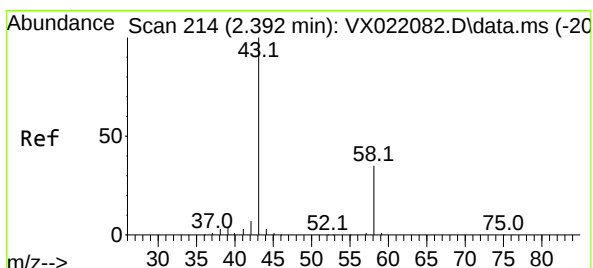
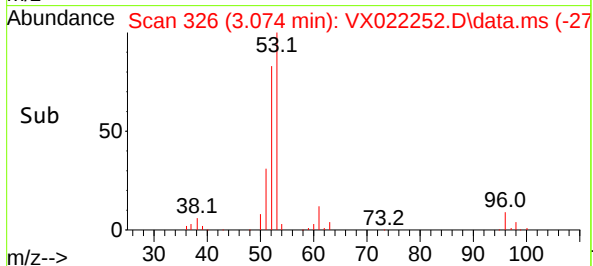
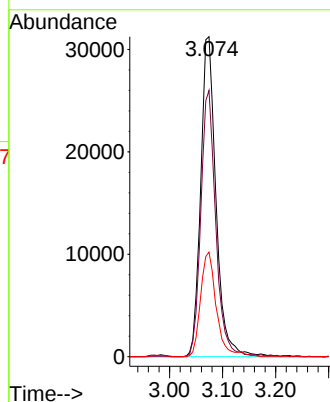
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01



Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.3	65.3	97.9
51	33.7	28.2	42.2

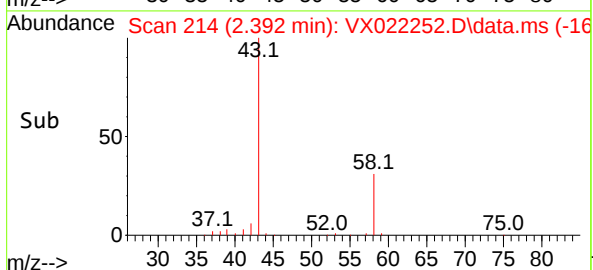
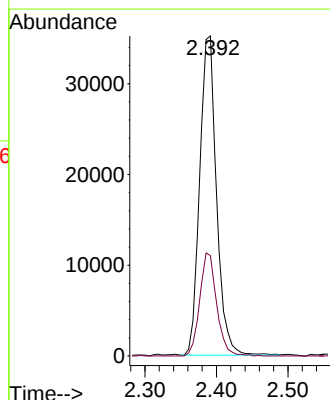
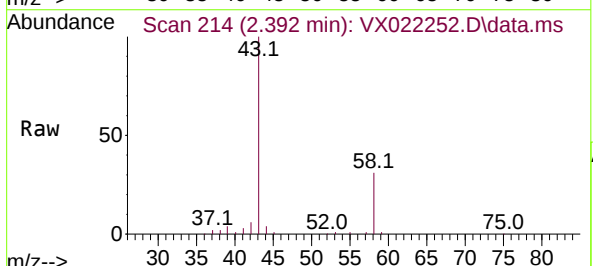
Manual Integrations
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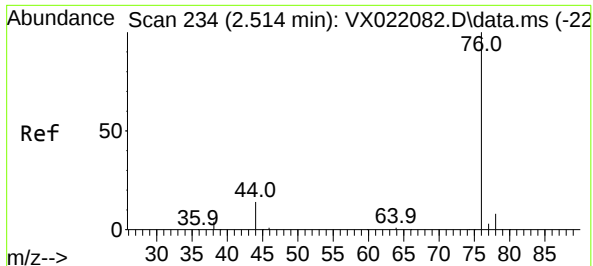
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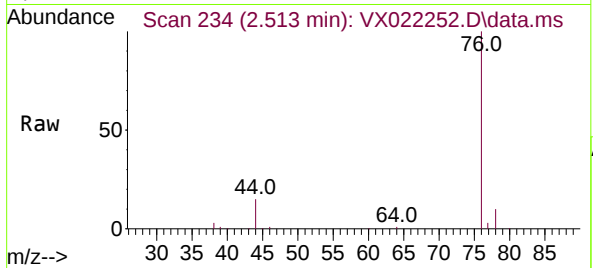
#16
Acetone
Concen: 105.58 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.4	27.8	41.8

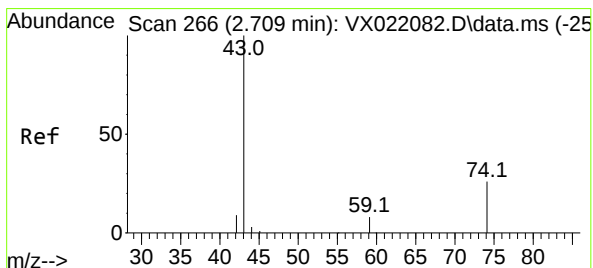
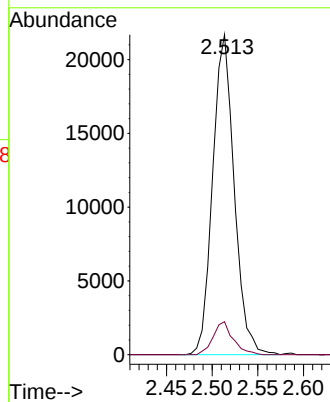
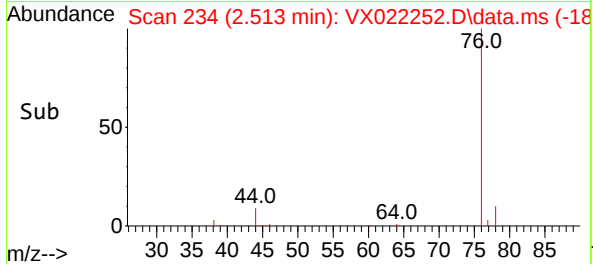




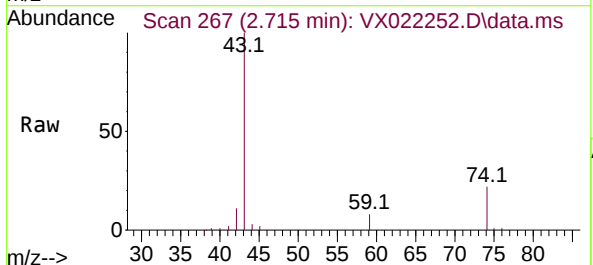
#17
Carbon Disulfide
Concen: 14.64 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33



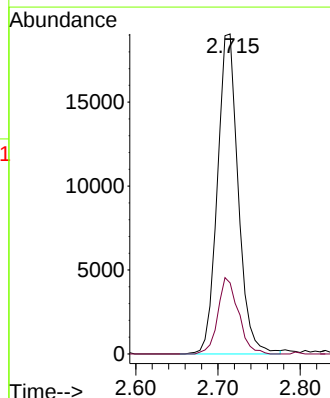
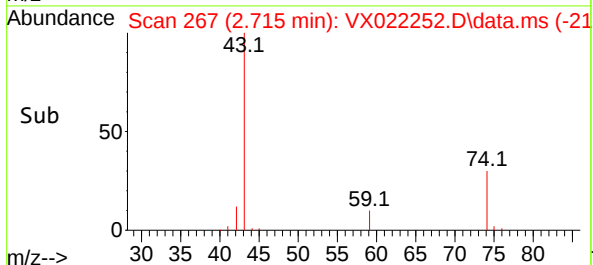
Tgt Ion: 76 Resp: 35546
Ion Ratio Lower Upper
76 100
78 10.3 7.2 10.8



#18
Methyl Acetate
Concen: 23.23 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33



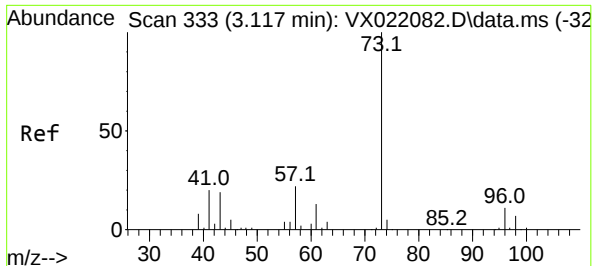
Tgt Ion: 43 Resp: 33556
Ion Ratio Lower Upper
43 100
74 23.5 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

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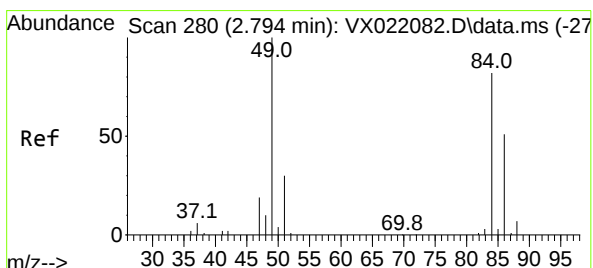
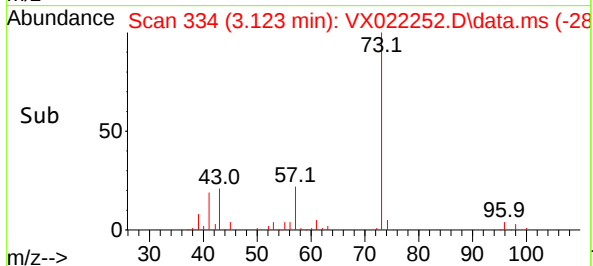
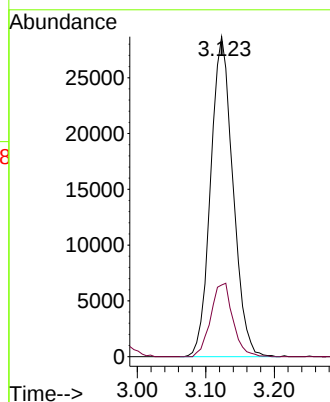
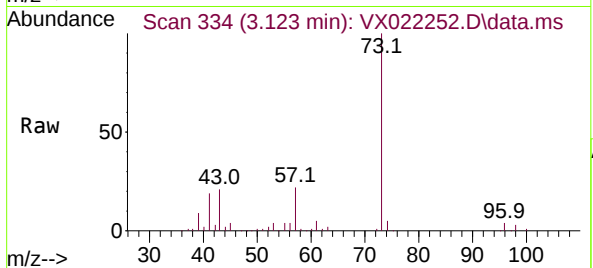
#19
Methyl tert-butyl Ether
Concen: 20.44 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 73 Resp: 64903
Ion Ratio Lower Upper
73 100
57 22.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

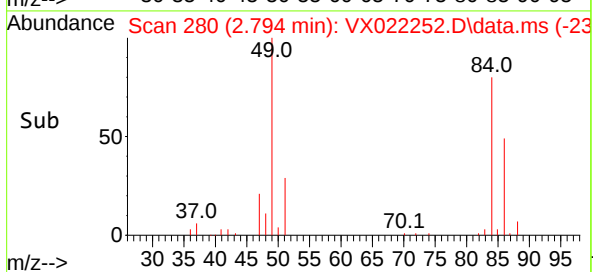
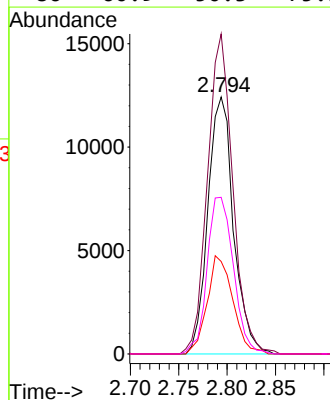
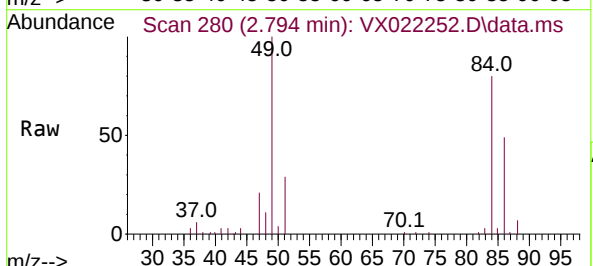
Manual Integrations
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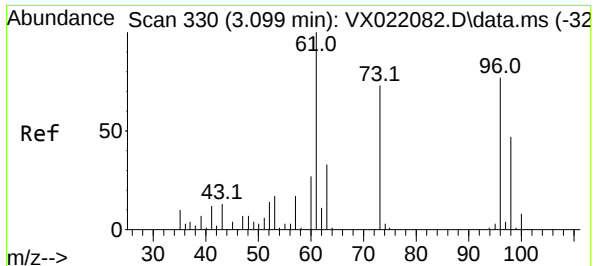
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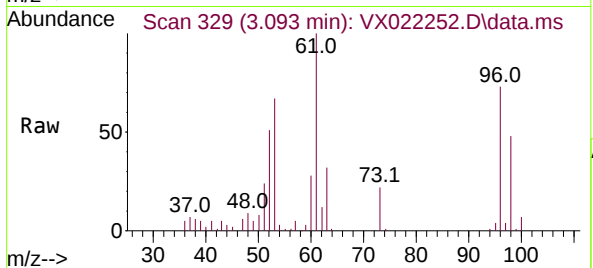
#20
Methylene Chloride
Concen: 19.03 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 84 Resp: 22950
Ion Ratio Lower Upper
84 100
49 124.5 88.6 132.8
51 36.0 27.0 40.6
86 60.9 50.3 75.5

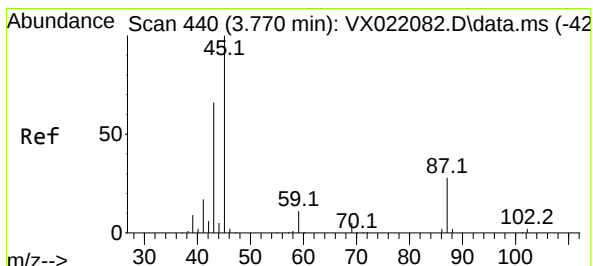
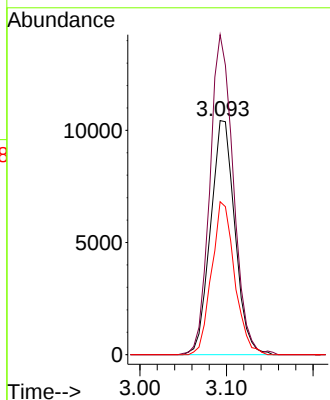
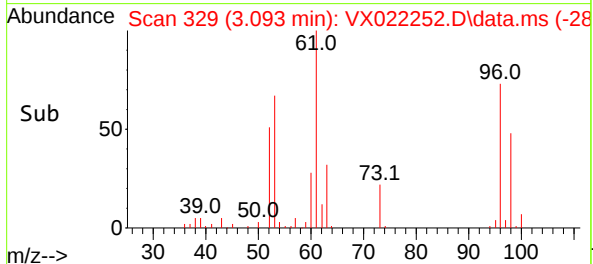




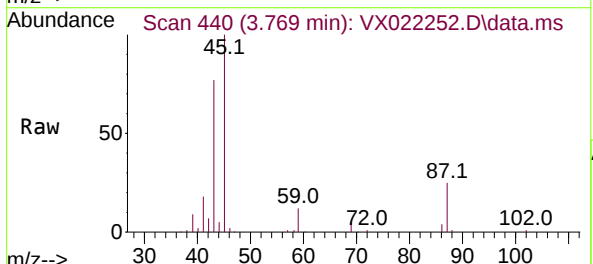
#21
trans-1,2-Dichloroethene
Concen: 20.26 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33



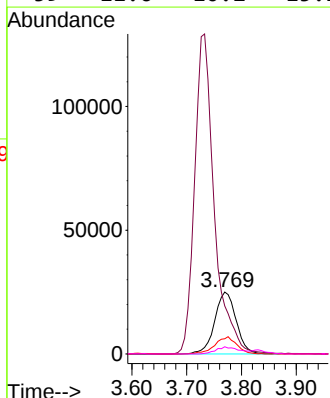
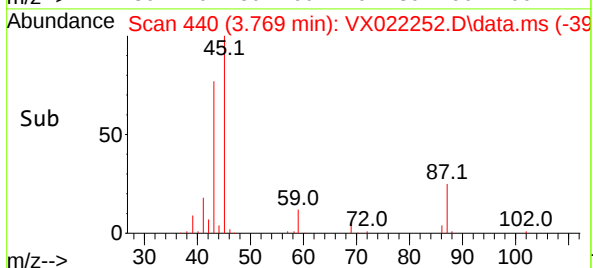
Tgt Ion: 96 Resp: 20421
Ion Ratio Lower Upper
96 100
61 136.7 107.7 161.5
98 65.3 50.4 75.6



#22
Diisopropyl ether
Concen: 20.78 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33



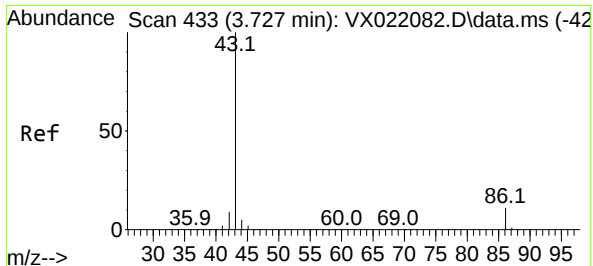
Tgt Ion: 45 Resp: 68110
Ion Ratio Lower Upper
45 100
43 76.3 58.0 87.0
87 24.5 25.4 38.0#
59 11.6 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

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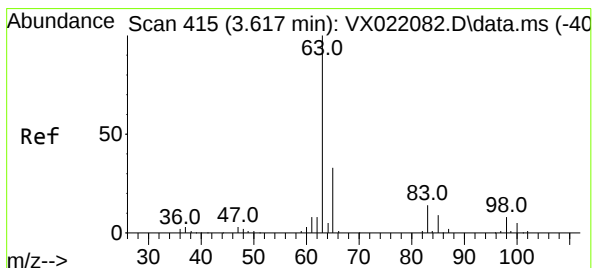
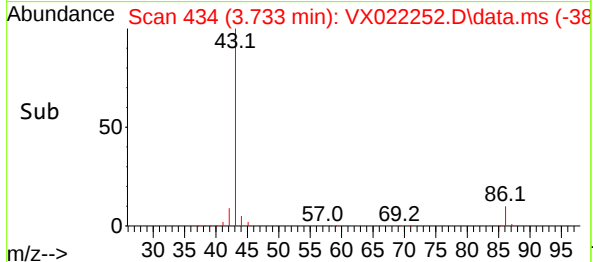
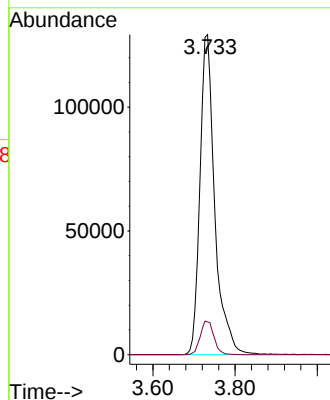
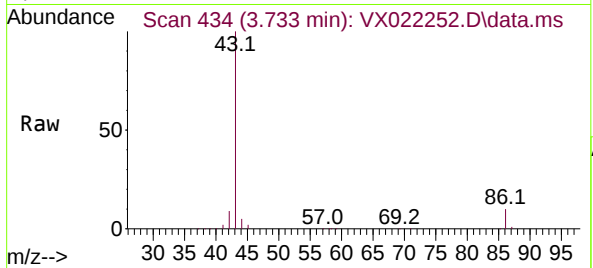
#23
 Vinyl Acetate
 Concen: 102.64 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022252.D
 Acq: 28 May 2021 14:33

Tgt Ion: 43 Resp: 323990
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529MBS01

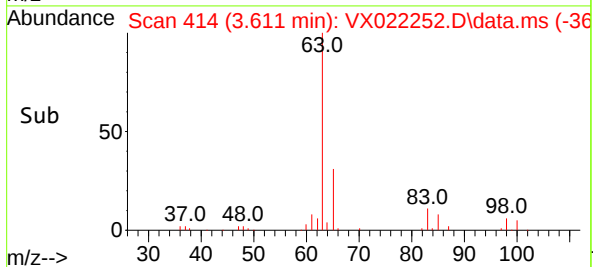
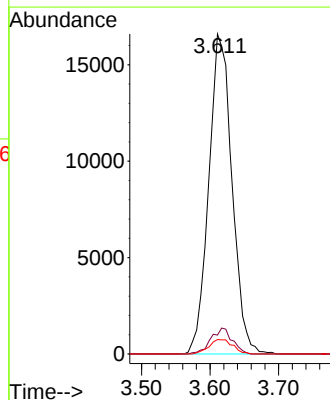
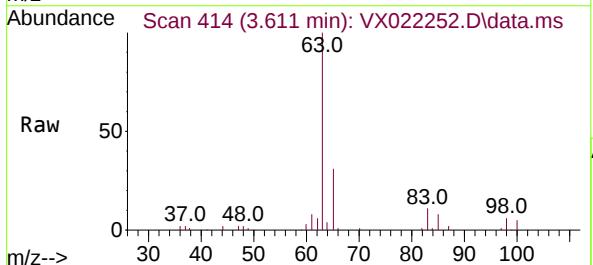
Manual Integrations
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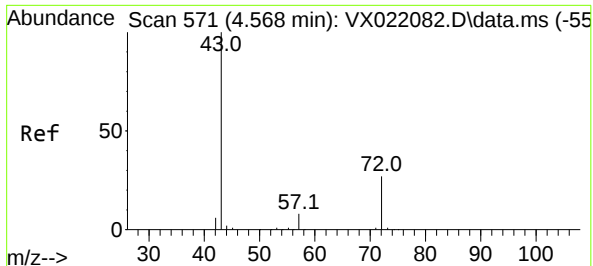
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#24
 1,1-Dichloroethane
 Concen: 20.35 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX022252.D
 Acq: 28 May 2021 14:33

Tgt Ion: 63 Resp: 39152
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.8 11.2
 100 4.5 2.5 7.5





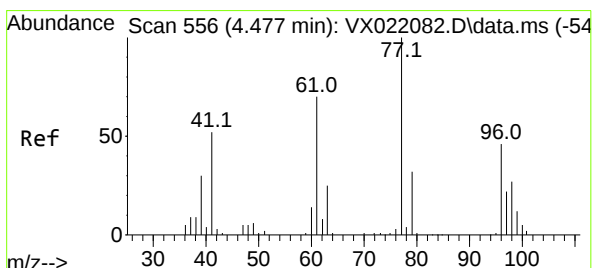
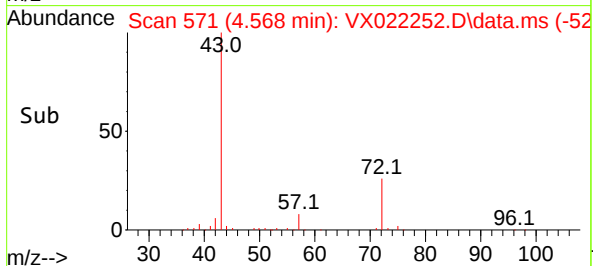
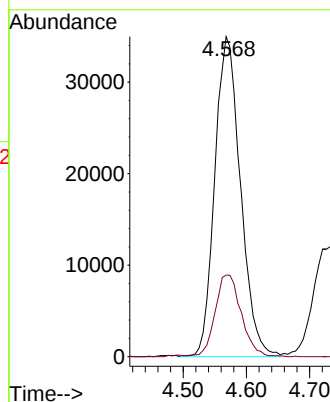
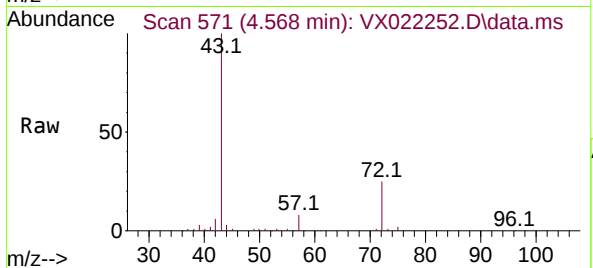
#25
2-Butanone
Concen: 112.26 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 43 Resp: 98640
Ion Ratio Lower Upper
43 100
72 25.2 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

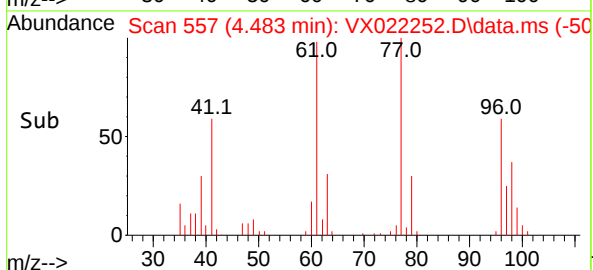
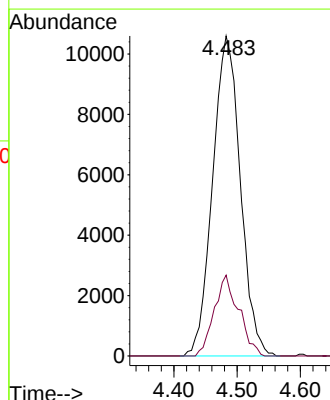
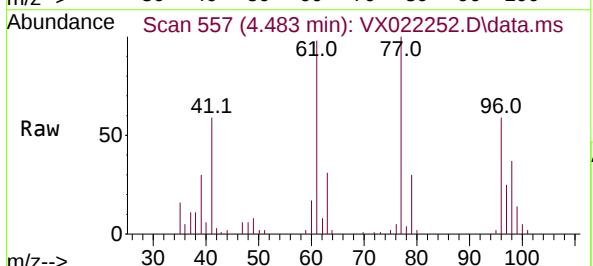
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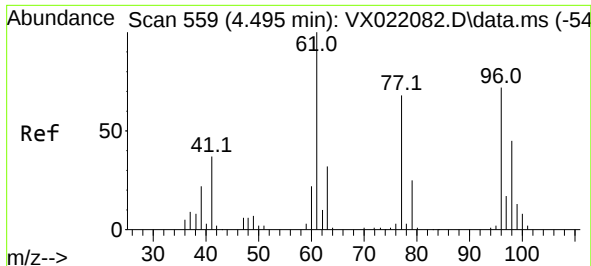
MMDadoda
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#26
2,2-Dichloropropane
Concen: 18.88 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 77 Resp: 32240
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 19.70 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX022252.D

Acq: 28 May 2021 14:33

Tgt Ion: 96	Resp: 24155
Ion Ratio	Lower Upper
96 100	
61 148.3	0.0 285.6
98 65.8	0.0 129.6

Instrument :

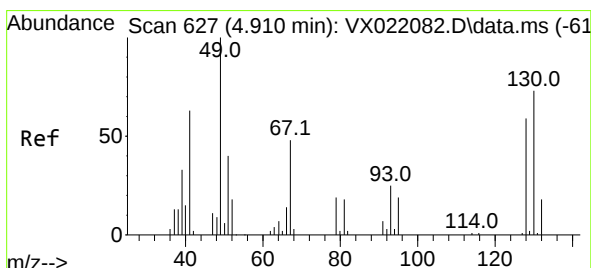
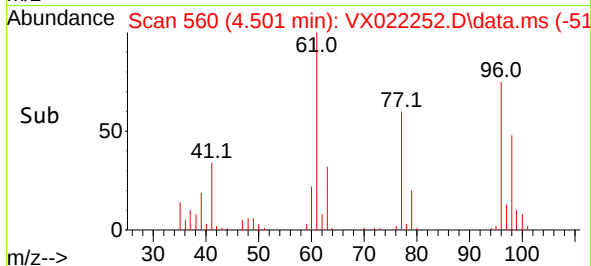
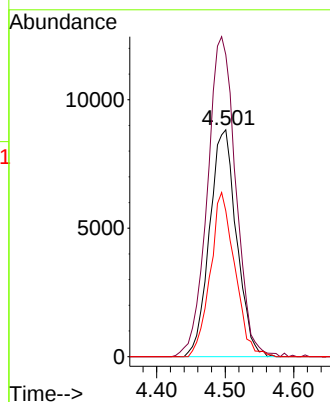
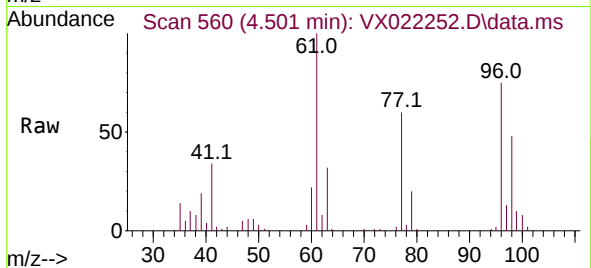
MSVOA_X

ClientSampleId :

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#28

Bromochloromethane

Concen: 20.49 ug/l

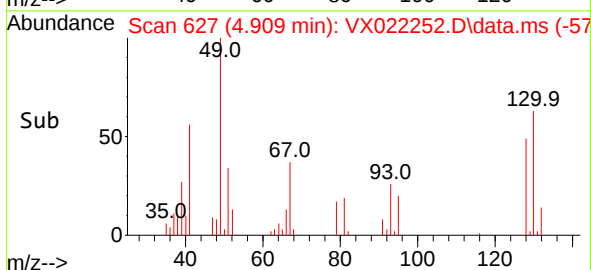
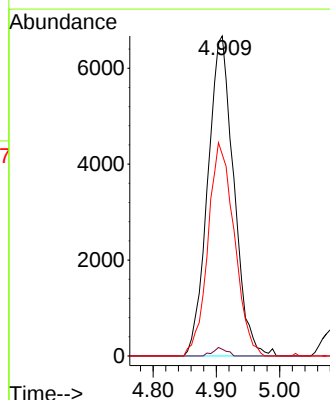
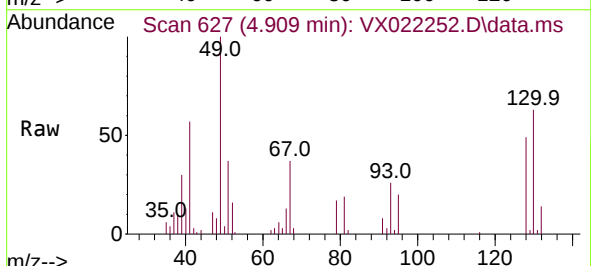
RT: 4.909 min Scan# 627

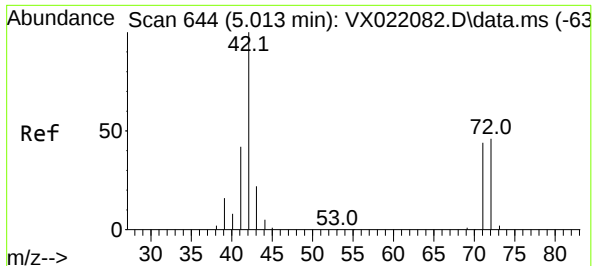
Delta R.T. -0.001 min

Lab File: VX022252.D

Acq: 28 May 2021 14:33

Tgt Ion: 49	Resp: 19121
Ion Ratio	Lower Upper
49 100	
129 1.4	0.0 4.0
130 67.4	68.2 102.2#





#29

Tetrahydrofuran

Concen: 109.76 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022252.D

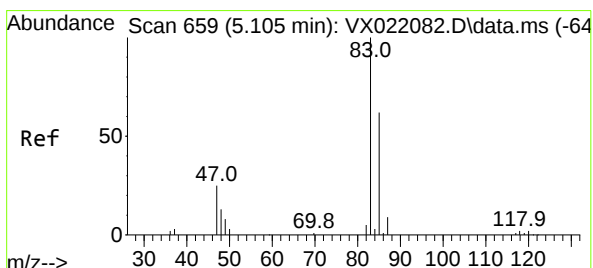
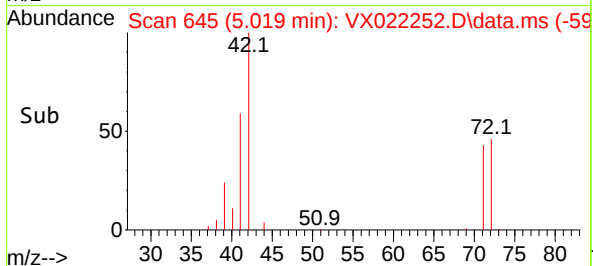
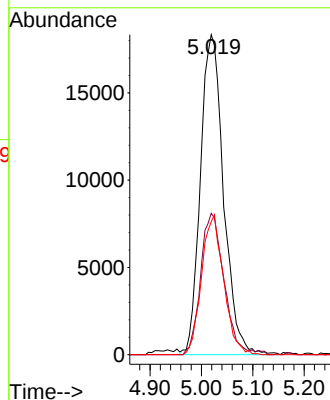
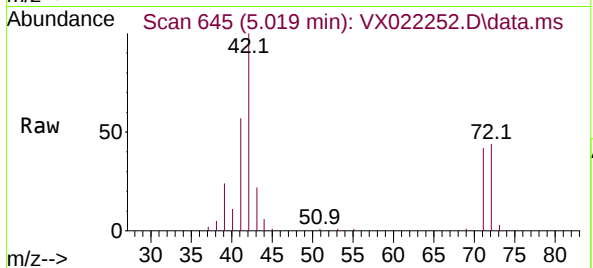
Acq: 28 May 2021 14:33

Tgt Ion:	42	Resp:	57401
Ion	Ratio	Lower	Upper
42	100		
72	44.3	41.7	62.5
71	41.6	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

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#30

Chloroform

Concen: 19.56 ug/l

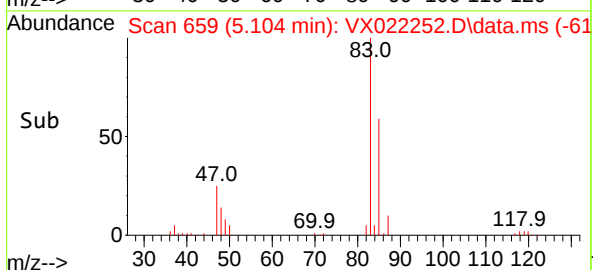
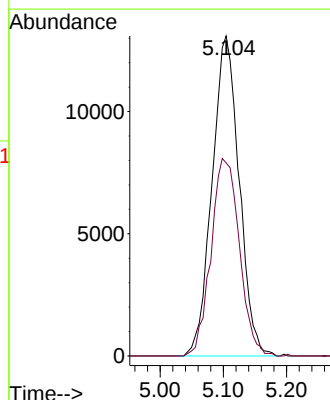
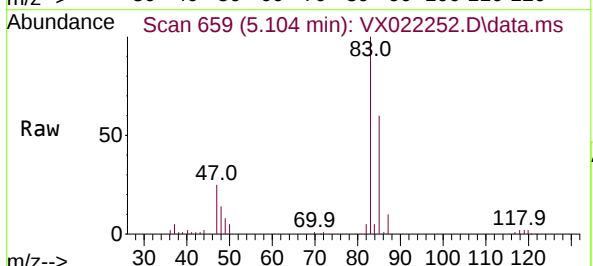
RT: 5.104 min Scan# 659

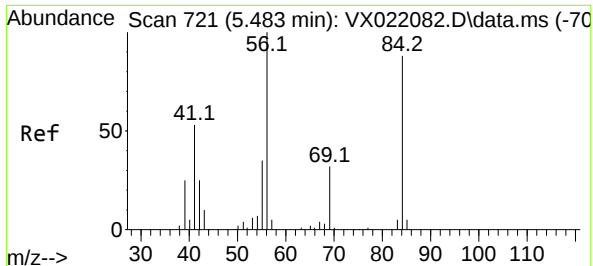
Delta R.T. -0.001 min

Lab File: VX022252.D

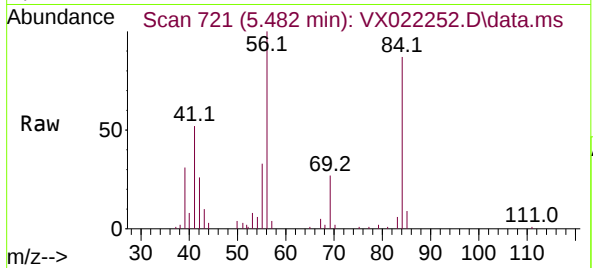
Acq: 28 May 2021 14:33

Tgt Ion:	83	Resp:	38877
Ion	Ratio	Lower	Upper
83	100		
85	60.3	52.0	78.0



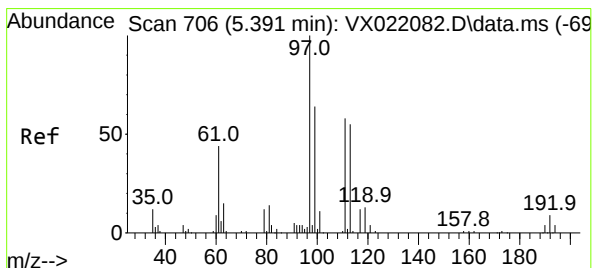
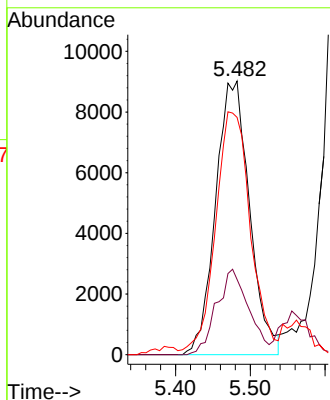
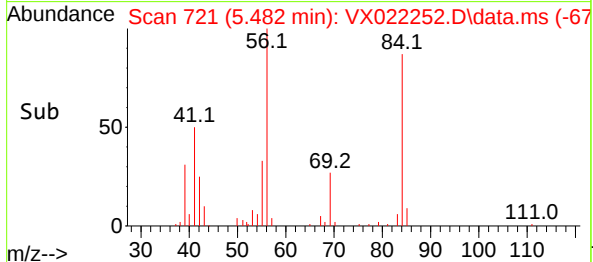


#31
Cyclohexane
Concen: 18.19 ug/l
RT: 5.482 min Scan# 721
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

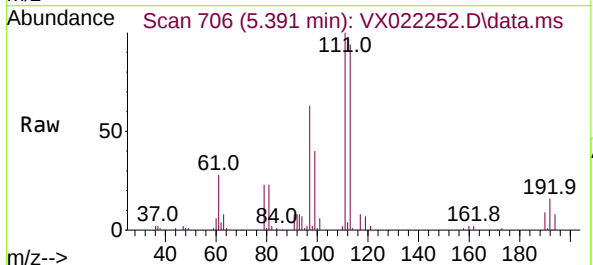


Tgt Ion: 56 Resp: 28516

Ion	Ratio	Lower	Upper
56	100		
69	27.5	25.3	37.9
84	85.3	71.4	107.0

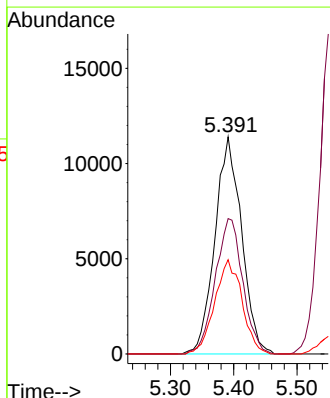
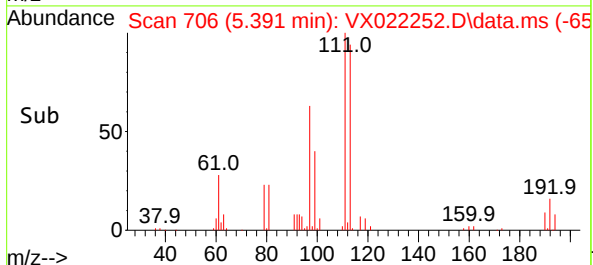


#32
1,1,1-Trichloroethane
Concen: 19.66 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33



Tgt Ion: 97 Resp: 33389

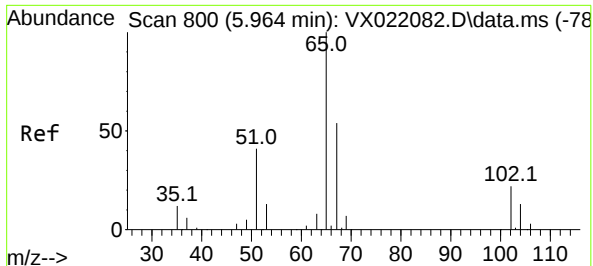
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.5	77.3
61	44.5	34.2	51.4



Instrument :
MSVOA_X
ClientSampled :
VX0529MBS01

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#33

1,2-Dichloroethane-d4

Concen: 53.39 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022252.D

Acq: 28 May 2021 14:33

Tgt Ion: 65 Resp: 66600

Ion Ratio Lower Upper

65 100

67 53.7 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

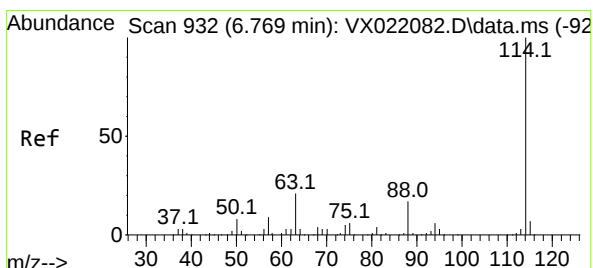
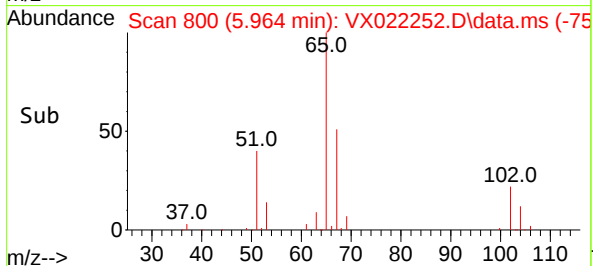
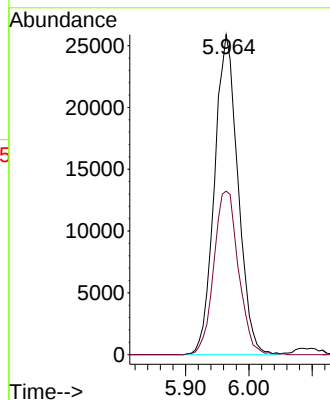
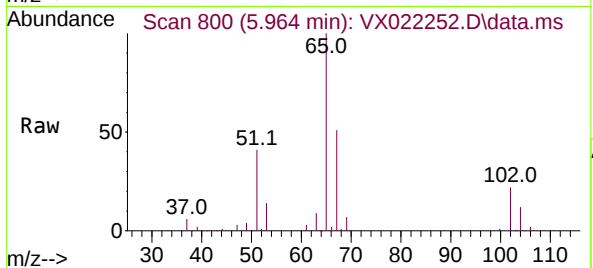
VX0529MBS01

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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX022252.D

Acq: 28 May 2021 14:33

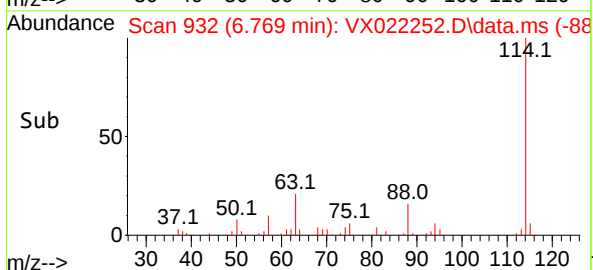
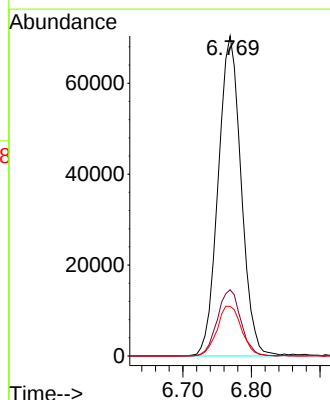
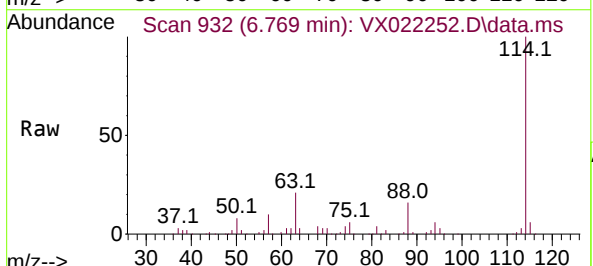
Tgt Ion: 114 Resp: 163719

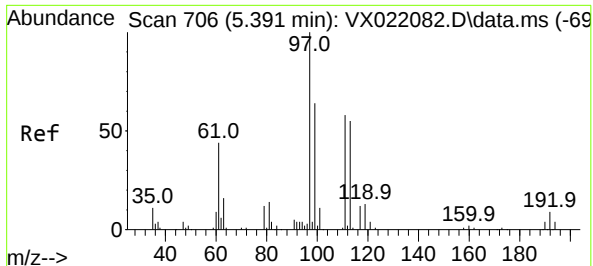
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.8

88 15.5 0.0 32.8





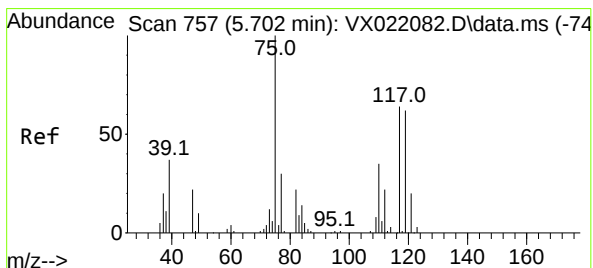
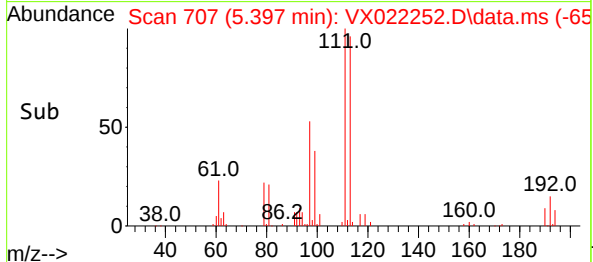
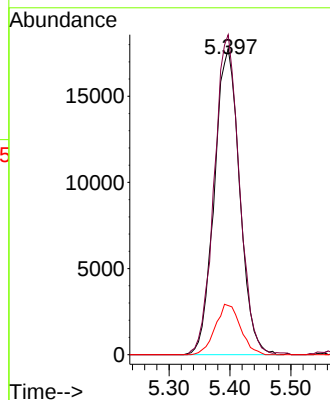
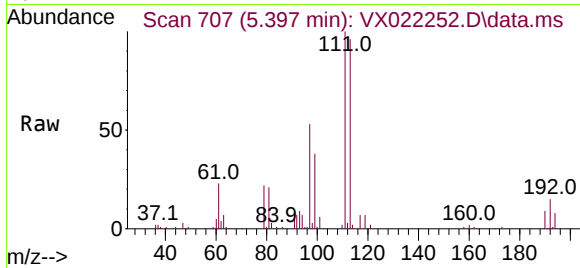
#35
Dibromofluoromethane
Concen: 49.28 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 113 Resp: 51165
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 16.4 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

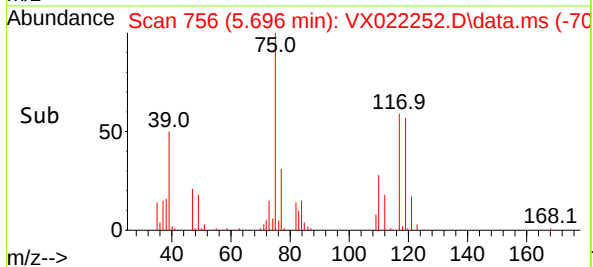
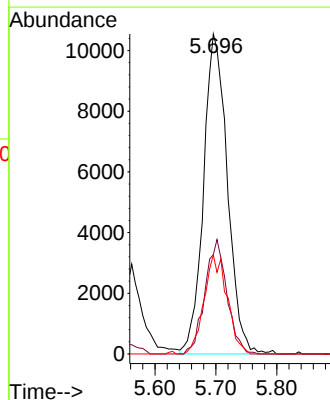
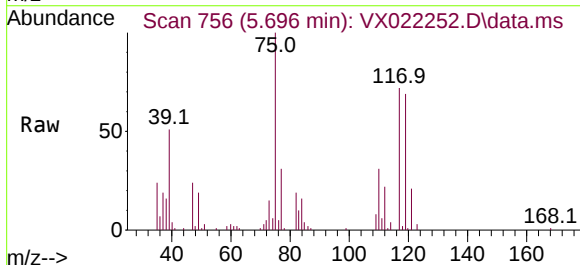
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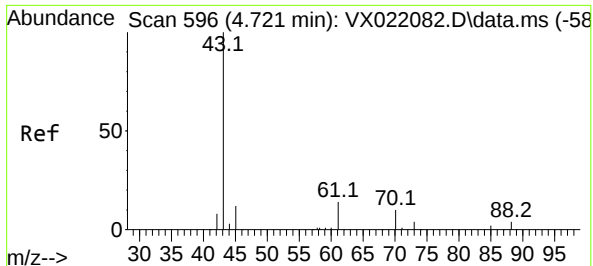
MMDadoda
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#36
1,1-Dichloropropene
Concen: 19.01 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 75 Resp: 28781
Ion Ratio Lower Upper
75 100
110 32.9 18.1 54.4
77 29.8 25.3 37.9





#37

Ethyl Acetate

Concen: 20.32 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.012 min

Lab File: VX022252.D

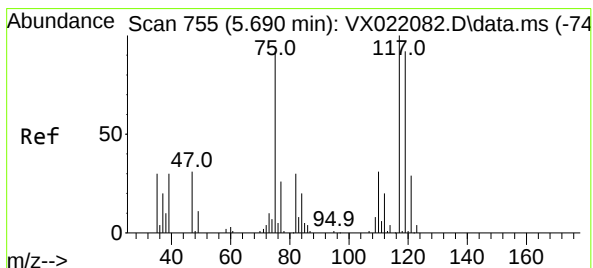
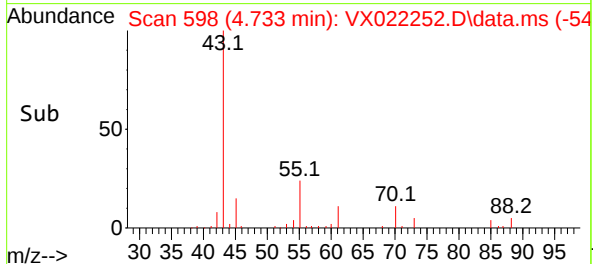
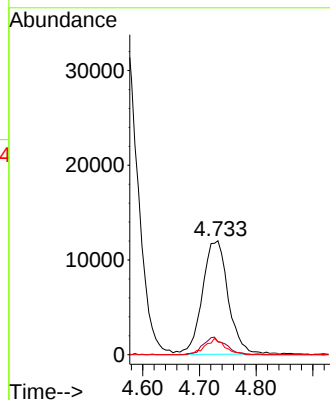
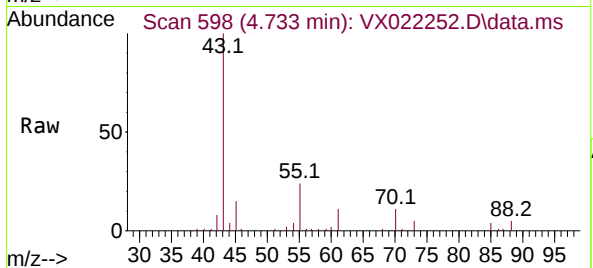
Acq: 28 May 2021 14:33

Tgt Ion:	43	Resp:	37711
Ion	Ratio	Lower	Upper
43	100		
61	13.5	12.8	19.2
70	10.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

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#38

Carbon Tetrachloride

Concen: 17.55 ug/l

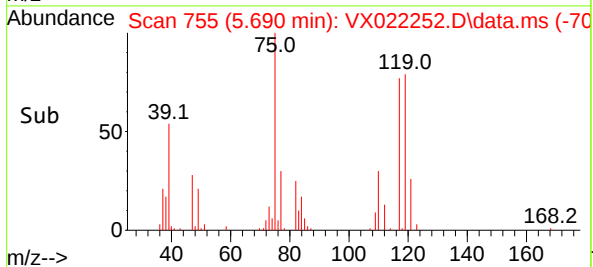
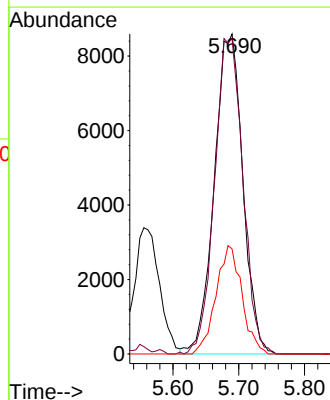
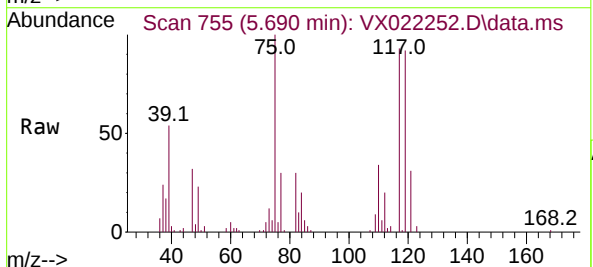
RT: 5.690 min Scan# 755

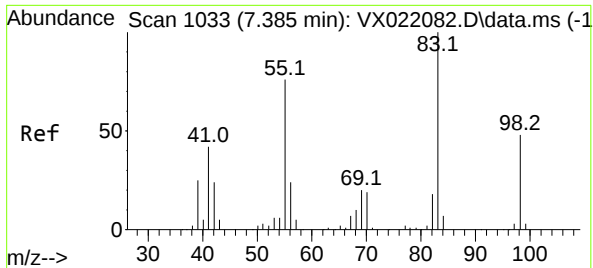
Delta R.T. -0.000 min

Lab File: VX022252.D

Acq: 28 May 2021 14:33

Tgt Ion:	117	Resp:	25984
Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.2	114.2
121	32.8	24.8	37.2





#39

Methylcyclohexane

Concen: 17.30 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022252.D

Acq: 28 May 2021 14:33

Tgt Ion:	83	Resp:	29701
Ion	Ratio	Lower	Upper
83	100		
55	66.8	58.9	88.3
98	44.9	38.1	57.1

Instrument :

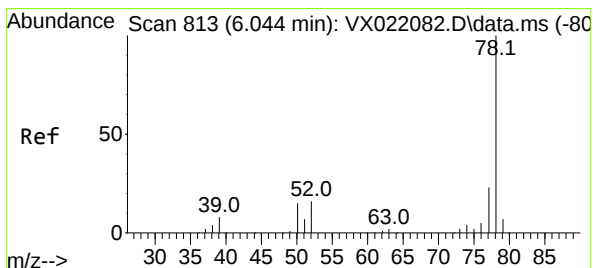
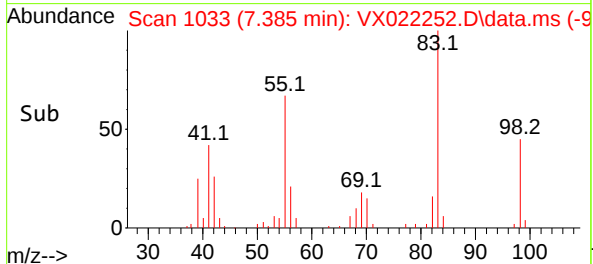
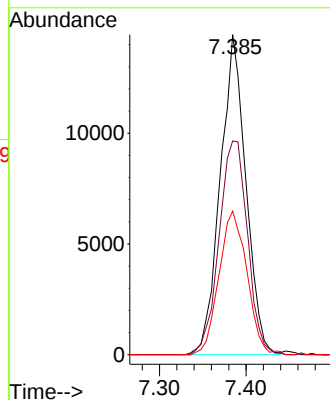
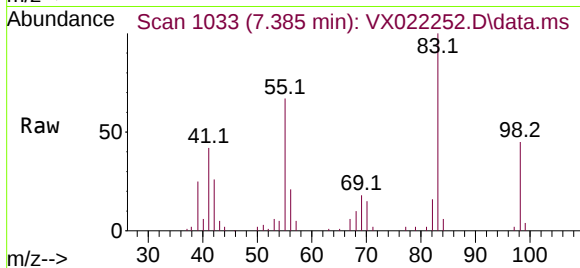
MSVOA_X

ClientSampleId :

VX0529MBS01

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#40

Benzene

Concen: 19.02 ug/l

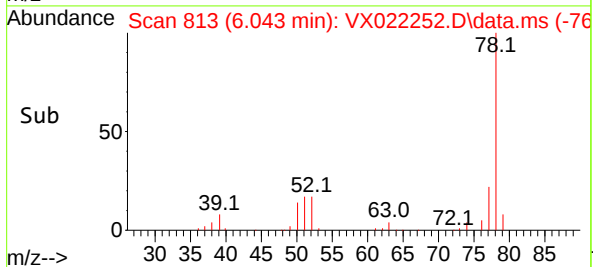
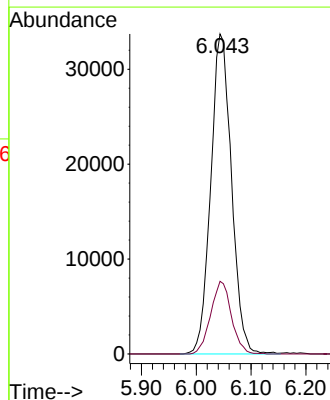
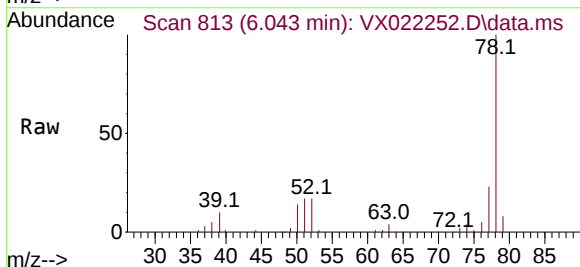
RT: 6.043 min Scan# 813

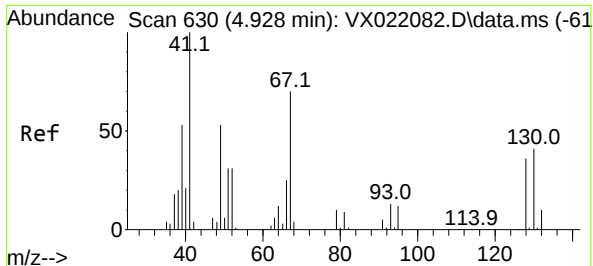
Delta R.T. -0.001 min

Lab File: VX022252.D

Acq: 28 May 2021 14:33

Tgt Ion:	78	Resp:	88588
Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.9	28.3





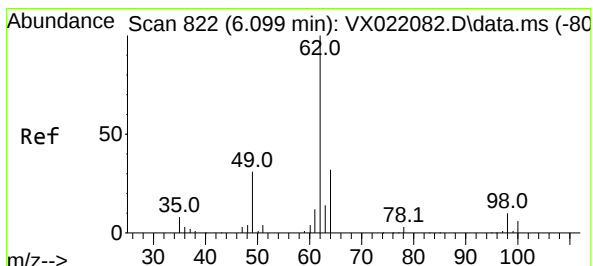
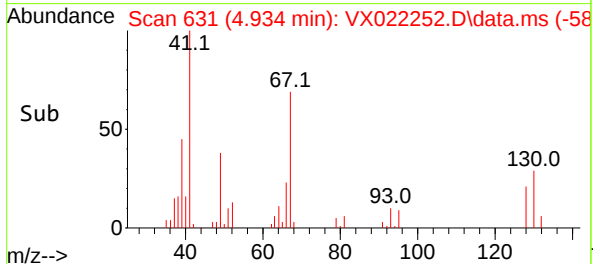
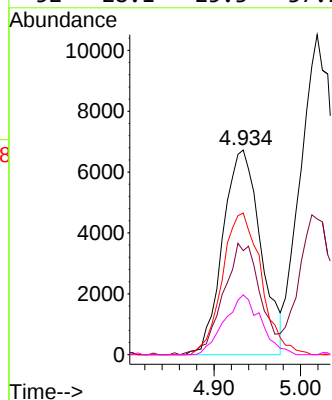
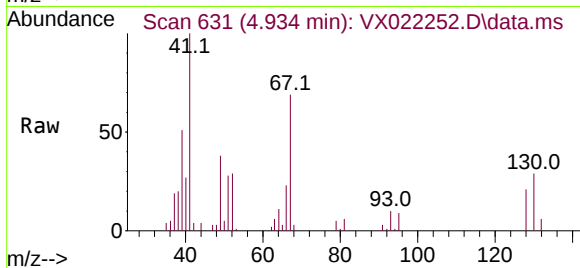
#41
Methacrylonitrile
Concen: 20.59 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion:	41	Resp:	20446
Ion	Ratio	Lower	Upper
41	100		
39	52.4	42.5	63.7
67	70.9	65.0	97.6
52	28.1	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

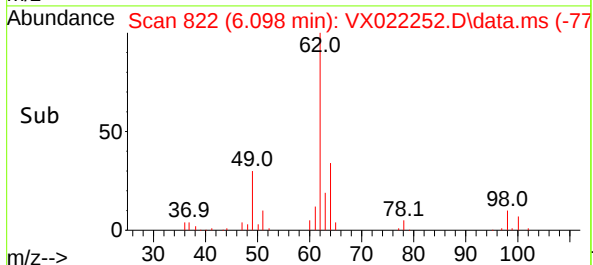
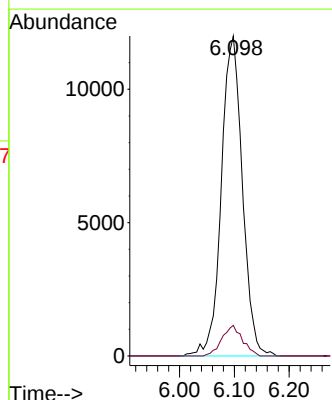
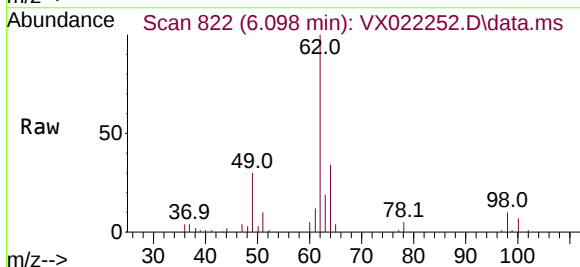
Manual Integrations
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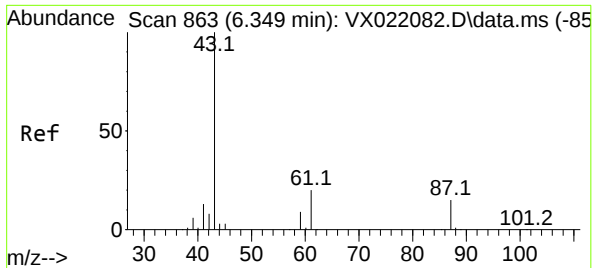
MMDadoda
6/2/2021 2:27:38 PM



#42
1,2-Dichloroethane
Concen: 19.63 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion:	62	Resp:	32039
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	20.2





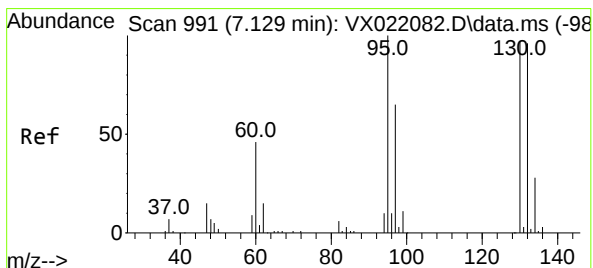
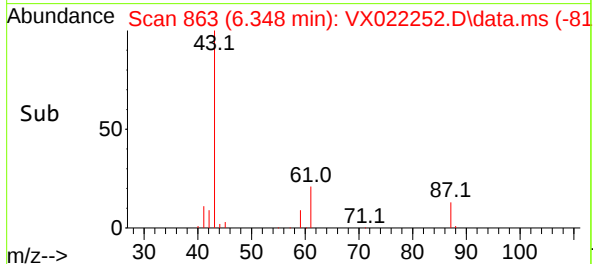
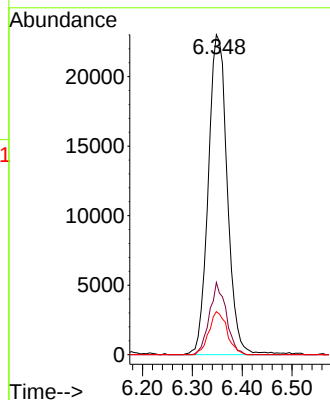
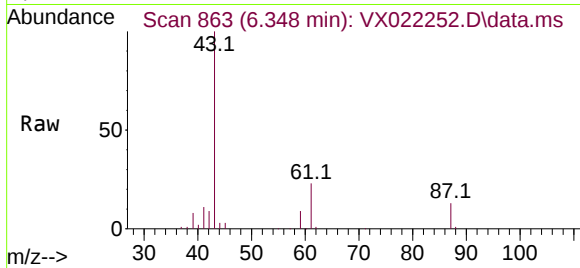
#43
Isopropyl Acetate
Concen: 20.03 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion:	43	Resp:	60801
Ion Ratio	Lower	Upper	
43	100		
61	20.0	18.2	27.4
87	12.9	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

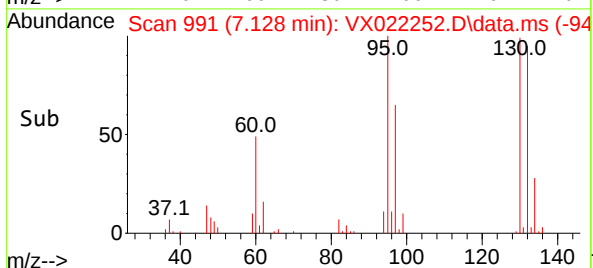
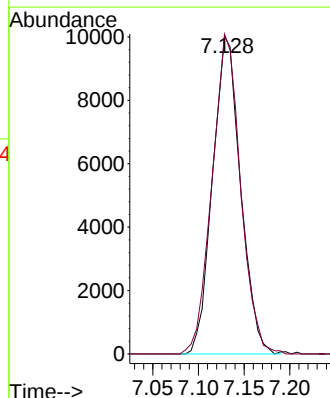
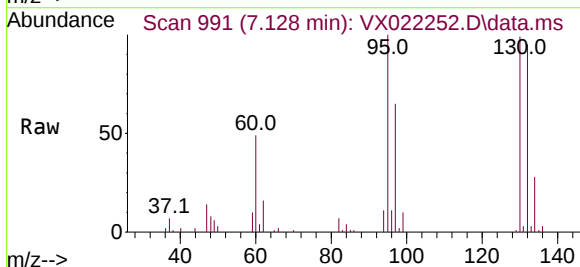
Manual Integrations
APPROVED

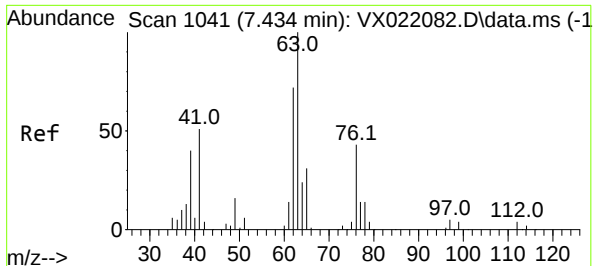
MMDadoda
6/2/2021 2:27:38 PM



#44
Trichloroethene
Concen: 18.39 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion:	130	Resp:	21282
Ion Ratio	Lower	Upper	
130	100		
95	100.7	0.0	198.0





#45

1,2-Dichloropropane

Concen: 19.31 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX022252.D

Acq: 28 May 2021 14:33

Tgt Ion: 63 Resp: 22943

Ion Ratio Lower Upper

63 100

65 28.8 25.7 38.5

Instrument :

MSVOA_X

ClientSampled :

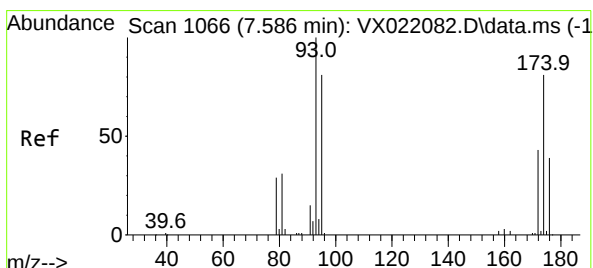
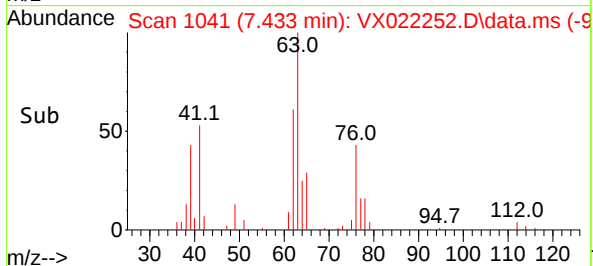
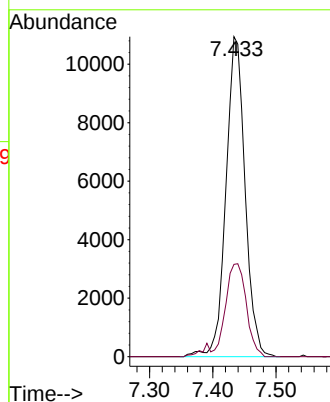
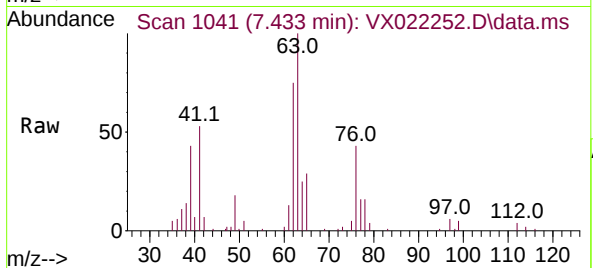
VX0529MBS01

Manual Integrations

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#46

Dibromomethane

Concen: 18.61 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX022252.D

Acq: 28 May 2021 14:33

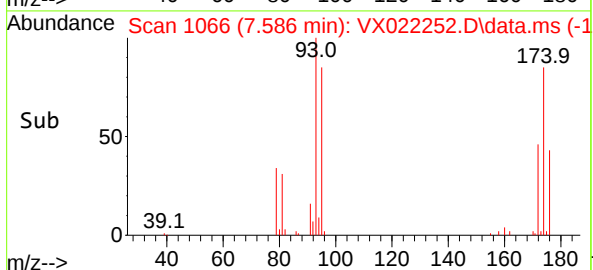
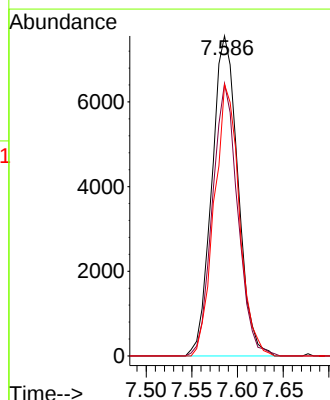
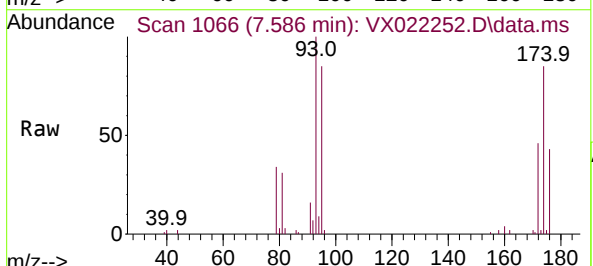
Tgt Ion: 93 Resp: 15003

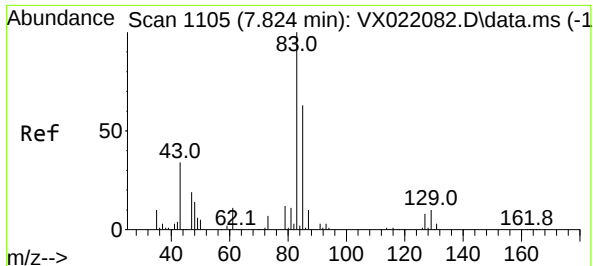
Ion Ratio Lower Upper

93 100

95 82.3 66.8 100.2

174 81.4 83.1 124.7#





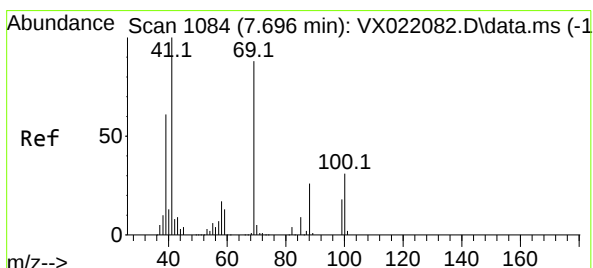
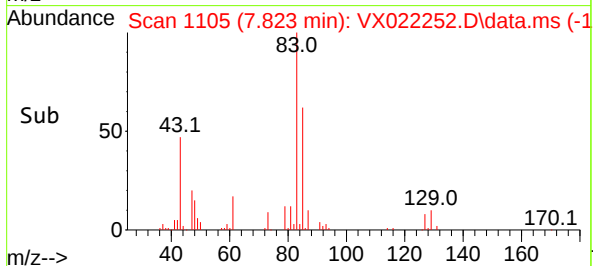
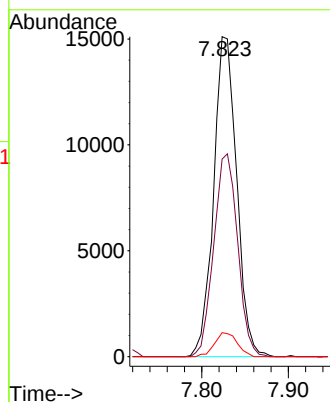
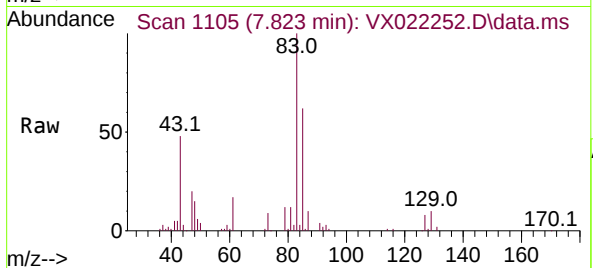
#47
Bromodichloromethane
Concen: 17.32 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 83 Resp: 27945
Ion Ratio Lower Upper
83 100
85 61.8 51.4 77.0
127 7.5 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

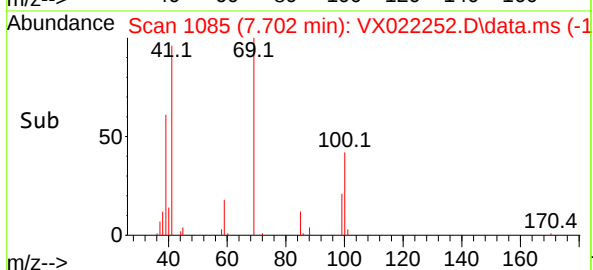
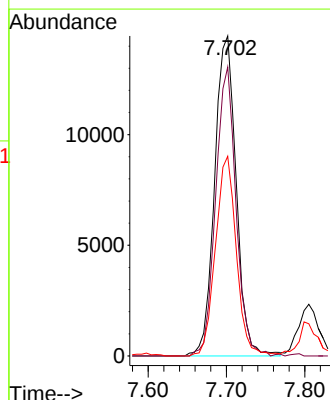
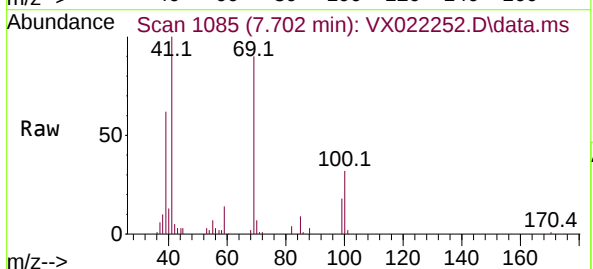
Manual Integrations
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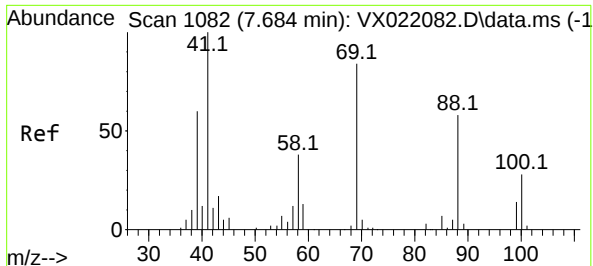
MMDadoda
6/2/2021 2:27:38 PM



#48
Methyl methacrylate
Concen: 19.79 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 41 Resp: 27682
Ion Ratio Lower Upper
41 100
69 85.0 76.0 114.0
39 60.3 44.6 67.0





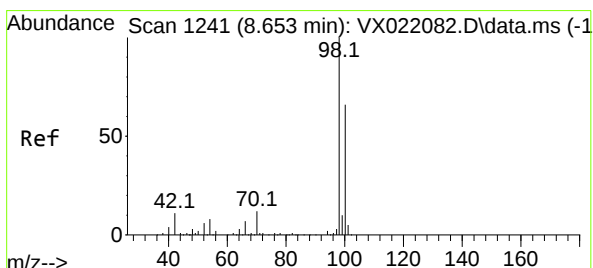
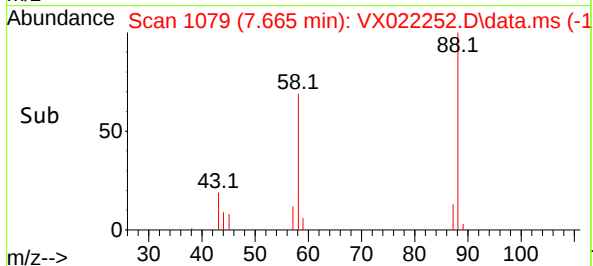
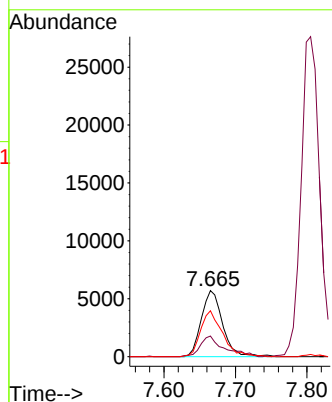
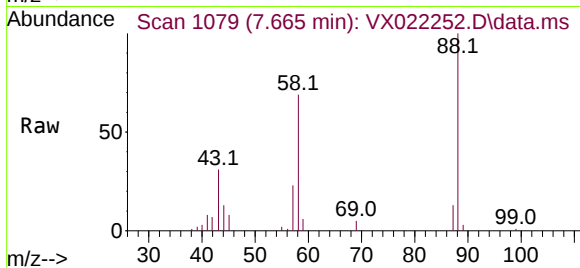
#49
1,4-Dioxane
Concen: 432.14 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 88 Resp: 11770
Ion Ratio Lower Upper
88 100
43 34.6 23.2 34.8
58 71.7 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VX0529MBS01

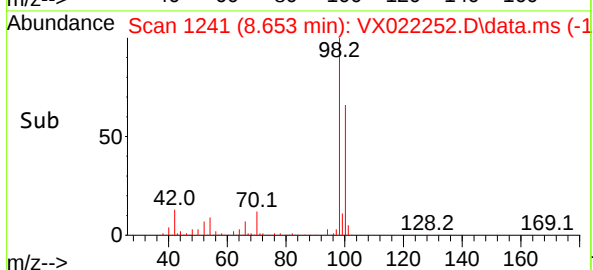
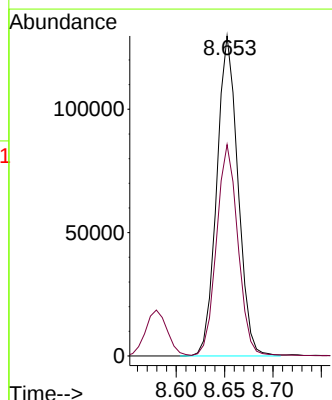
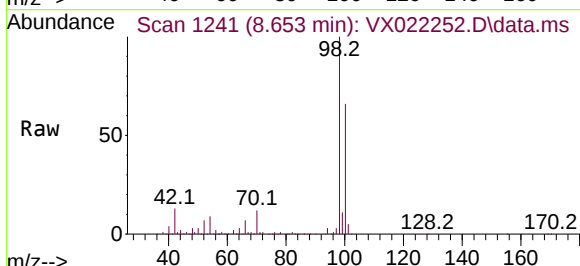
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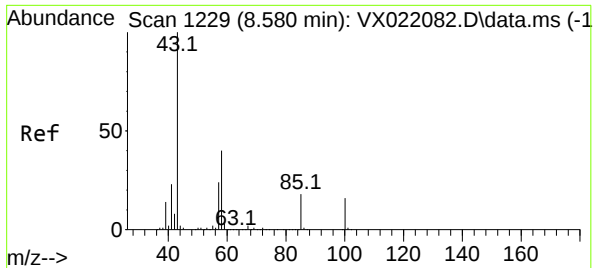
MMDadoda
6/2/2021 2:27:38 PM



#50
Toluene-d8
Concen: 49.36 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 98 Resp: 197401
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9





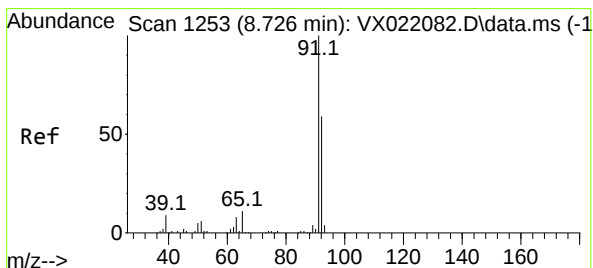
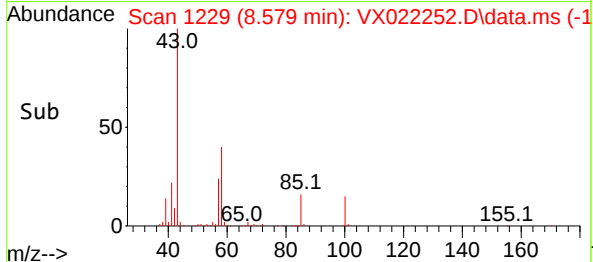
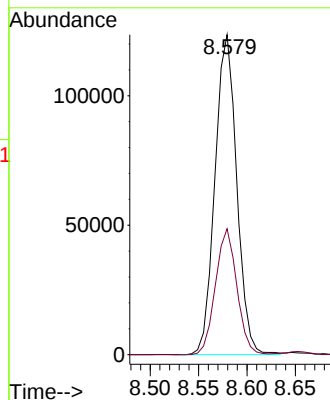
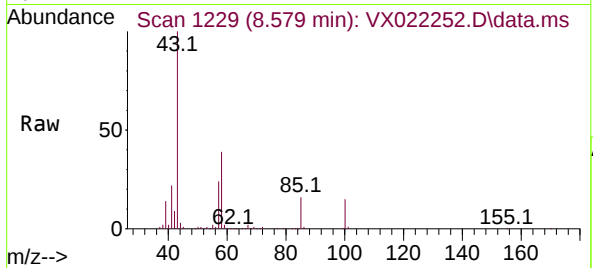
#51
4-Methyl-2-Pentanone
Concen: 106.37 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 43 Resp: 193420
Ion Ratio Lower Upper
43 100
58 38.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

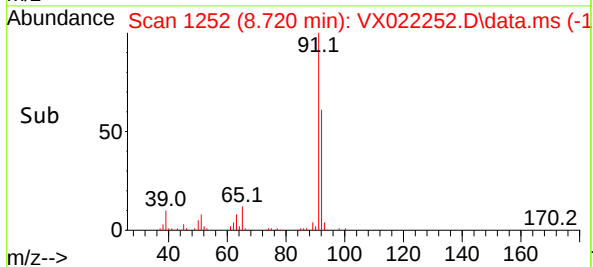
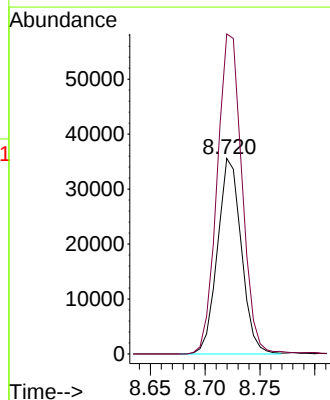
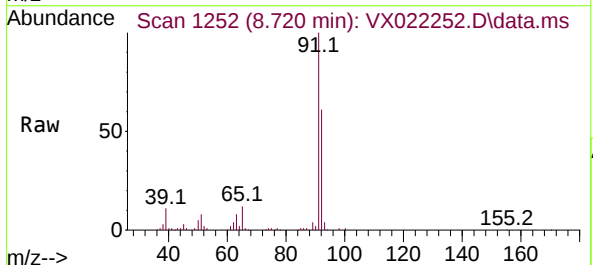
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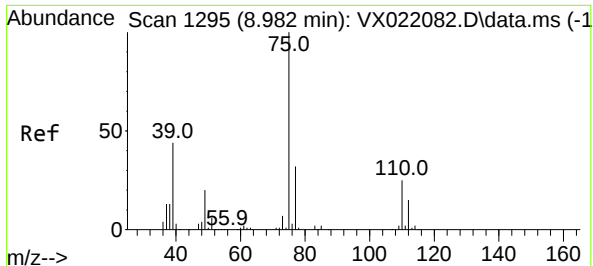
MMDadoda
6/2/2021 2:27:38 PM



#52
Toluene
Concen: 18.24 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 92 Resp: 53818
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7





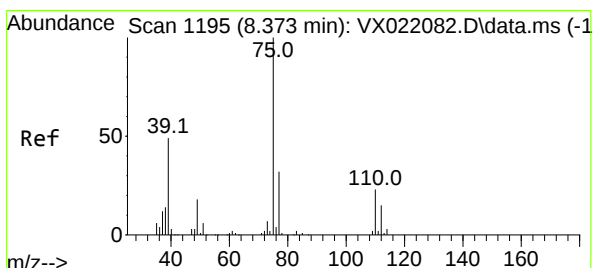
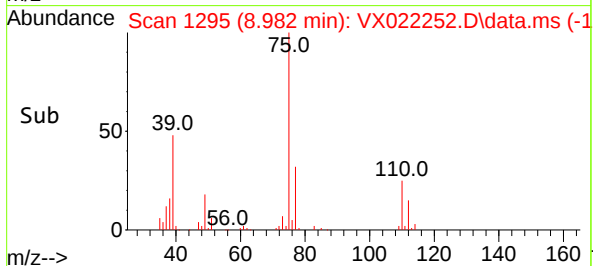
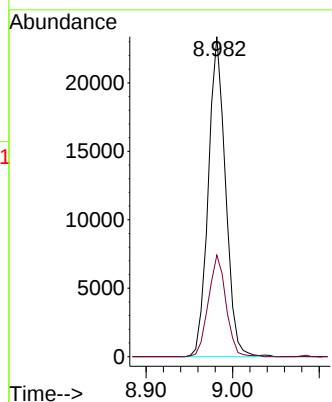
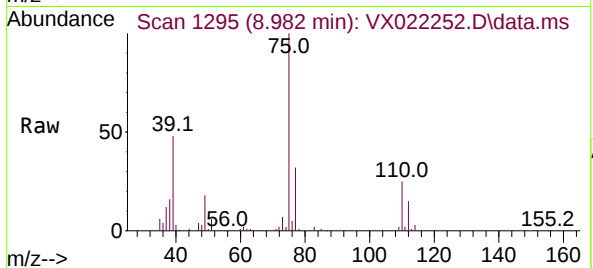
#53
t-1,3-Dichloropropene
Concen: 17.31 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 75 Resp: 32237
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

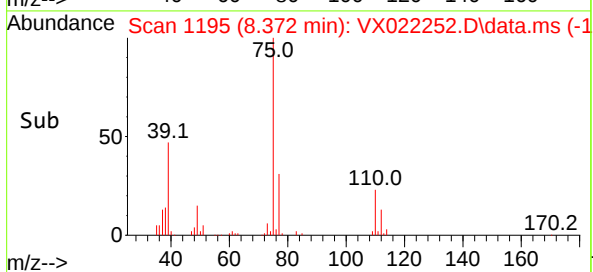
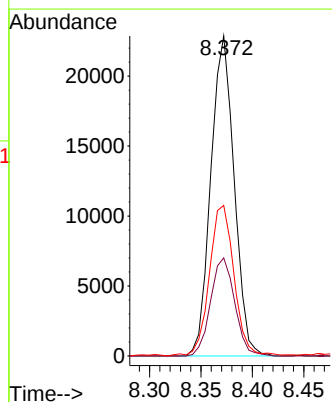
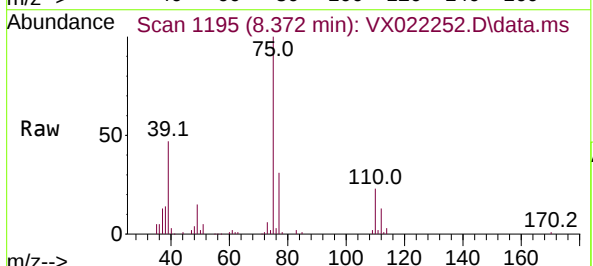
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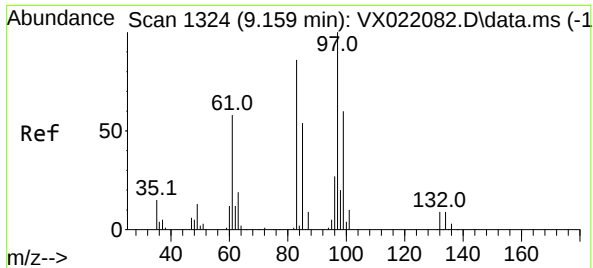
MMDadoda
6/2/2021 2:27:38 PM



#54
cis-1,3-Dichloropropene
Concen: 17.99 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 75 Resp: 36011
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5
39 46.7 35.1 52.7





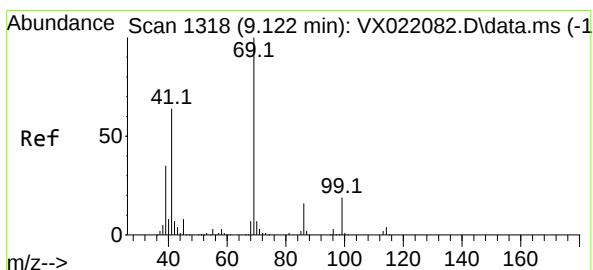
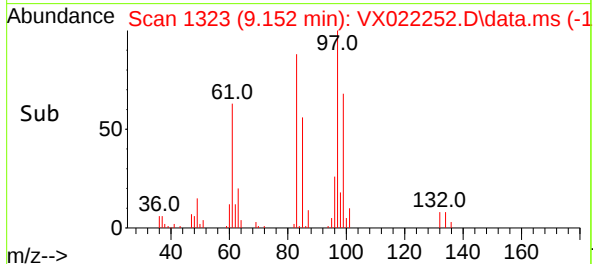
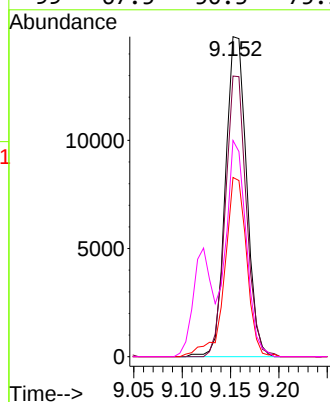
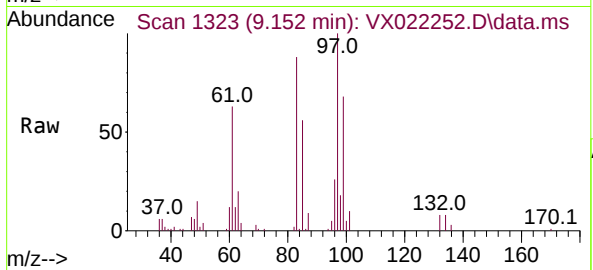
#55
1,1,2-Trichloroethane
Concen: 18.75 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.007 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 97	Resp: 22455
Ion Ratio	Lower Upper
97 100	
83 87.7	69.3 103.9
85 56.0	44.3 66.5
99 67.5	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

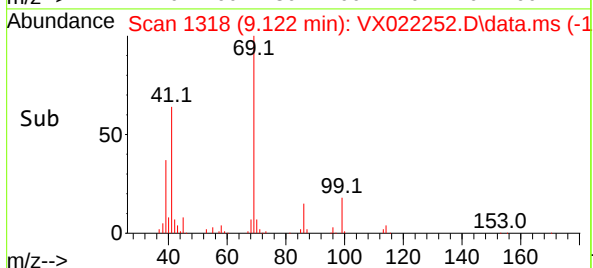
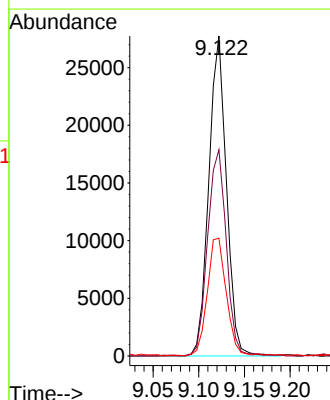
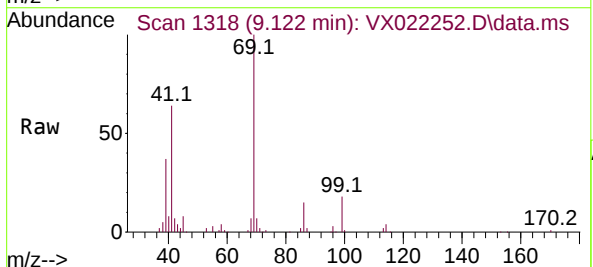
Manual Integrations
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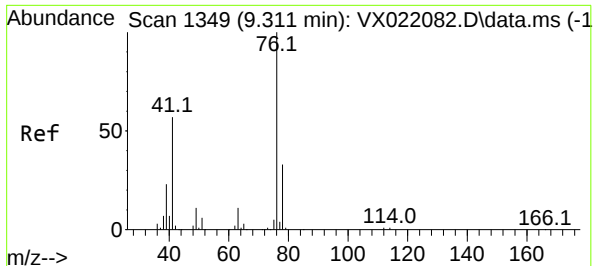
MMDadoda
6/2/2021 2:27:38 PM



#56
Ethyl methacrylate
Concen: 19.20 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 69	Resp: 37169
Ion Ratio	Lower Upper
69 100	
41 68.4	46.8 70.2
39 39.6	24.7 37.1#





#57

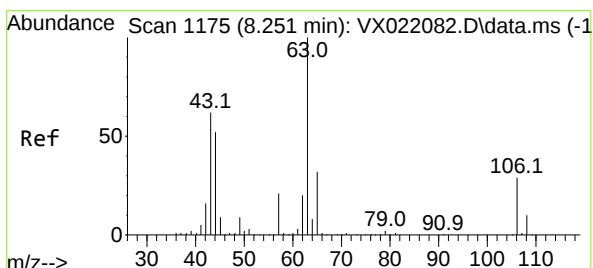
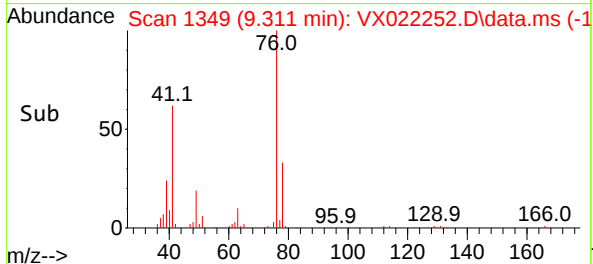
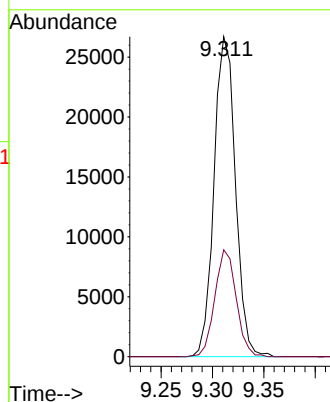
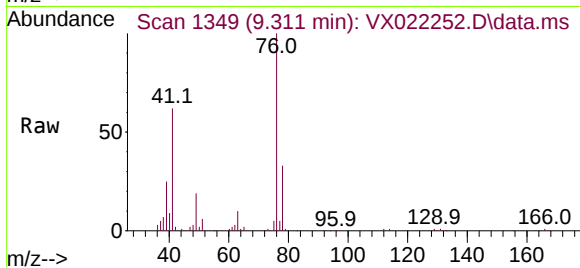
1,3-Dichloropropane
Concen: 18.92 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 76 Resp: 38683
Ion Ratio Lower Upper
76 100
78 33.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

Manual Integrations
APPROVED

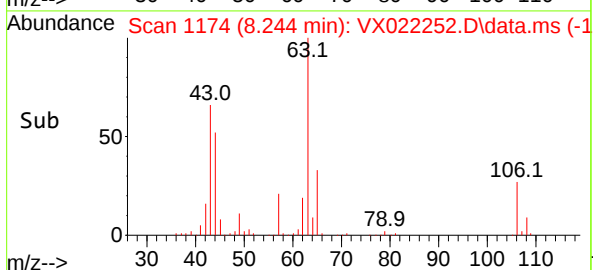
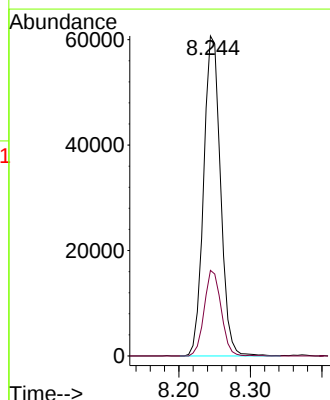
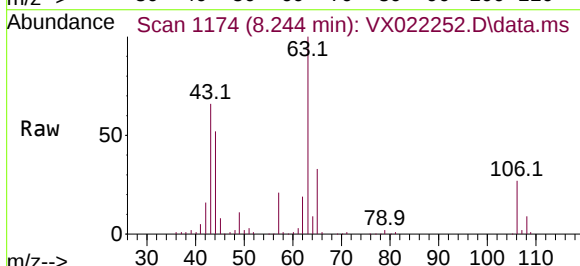
MMDadoda
6/2/2021 2:27:38 PM

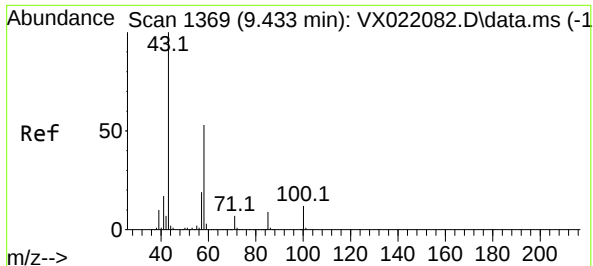


#58

2-Chloroethyl Vinyl ether
Concen: 94.88 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 63 Resp: 99318
Ion Ratio Lower Upper
63 100
106 26.9 23.5 35.3





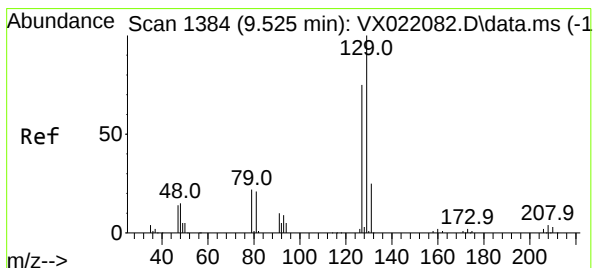
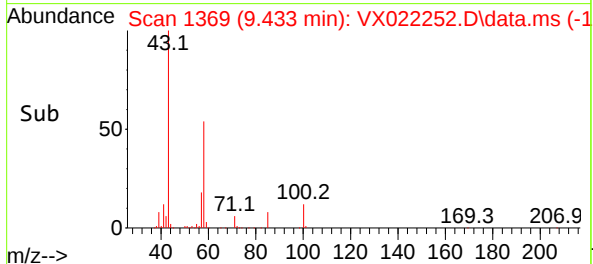
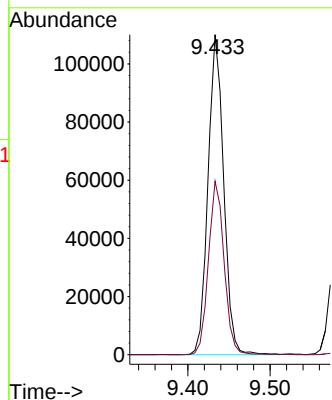
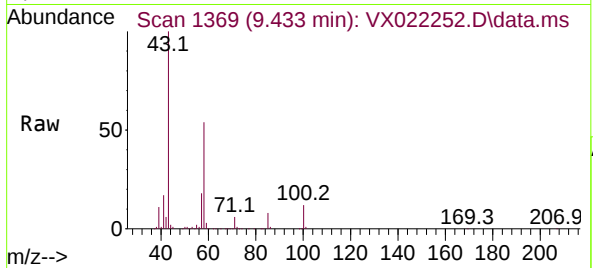
#59
2-Hexanone
Concen: 106.48 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 43 Resp: 145613
Ion Ratio Lower Upper
43 100
58 54.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

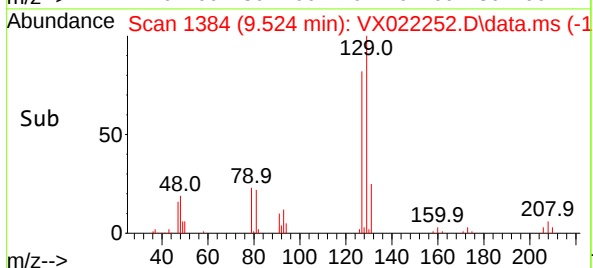
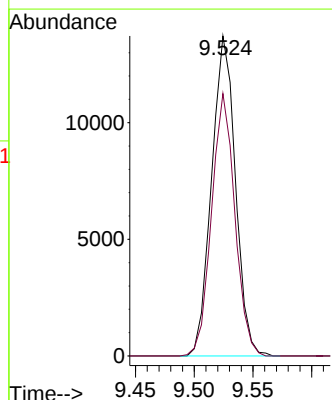
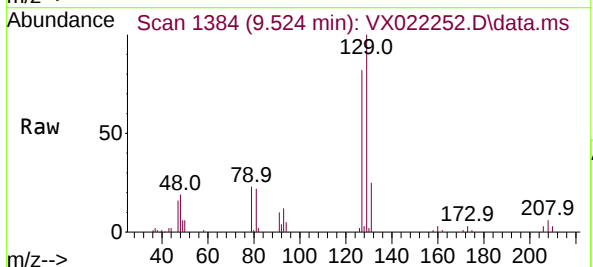
Manual Integrations
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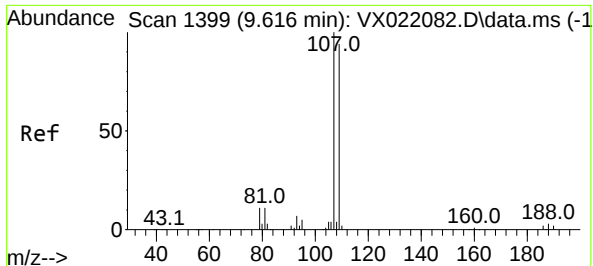
MMDadoda
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#60
Dibromochloromethane
Concen: 16.61 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 129 Resp: 19351
Ion Ratio Lower Upper
129 100
127 80.0 38.4 115.2





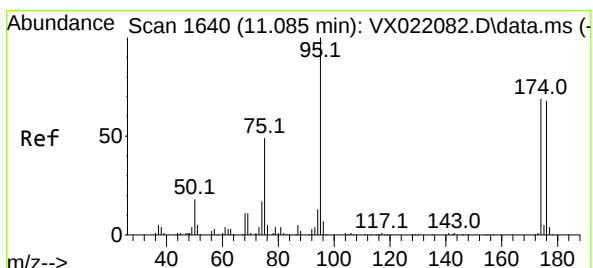
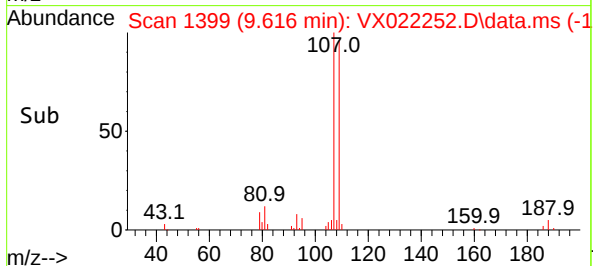
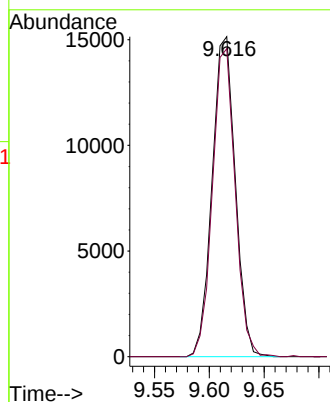
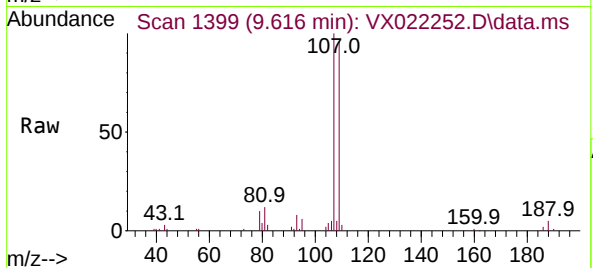
#61
1,2-Dibromoethane
Concen: 18.71 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 107 Resp: 22303
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

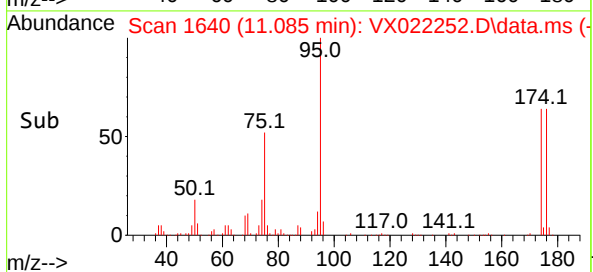
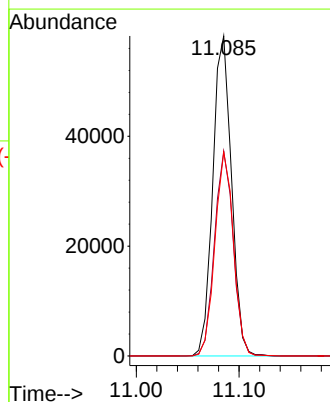
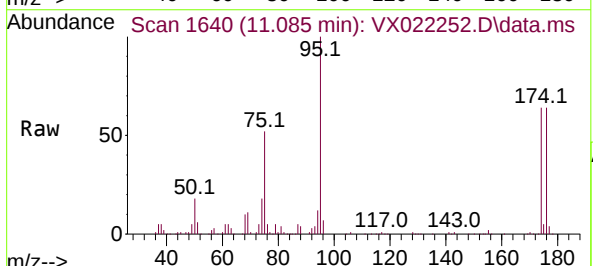
Manual Integrations
APPROVED

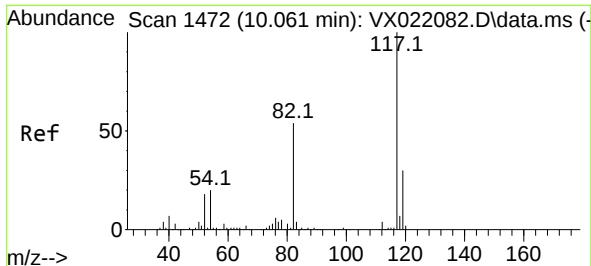
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 49.73 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

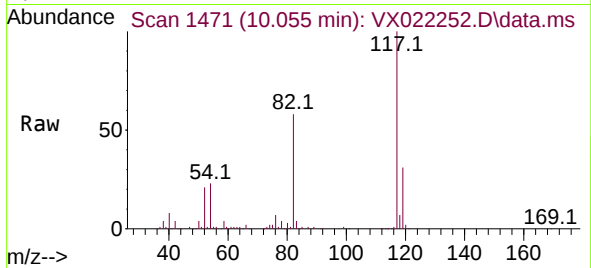
Tgt Ion: 95 Resp: 73514
Ion Ratio Lower Upper
95 100
174 64.0 0.0 154.6
176 63.1 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

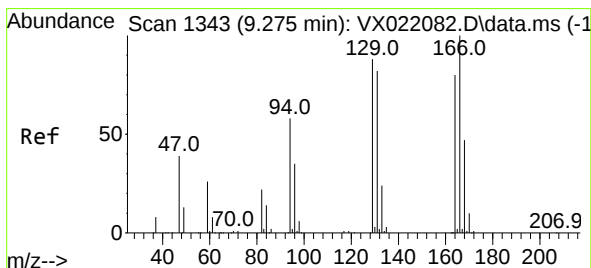
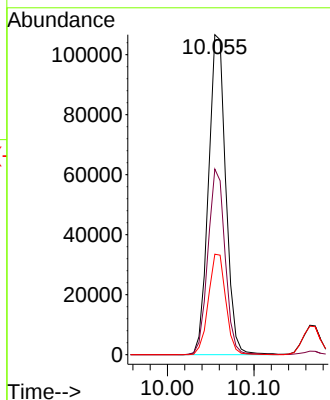
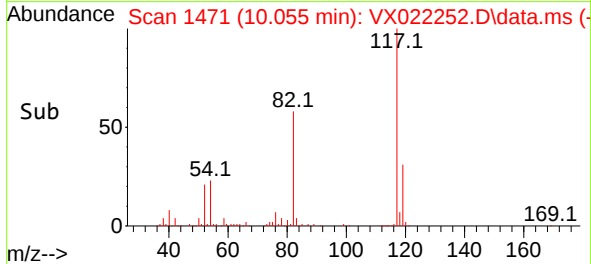
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01



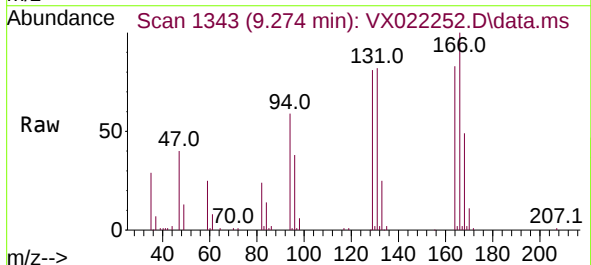
Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.0	47.4	71.2
119	31.4	26.6	39.8

Manual Integrations
APPROVED

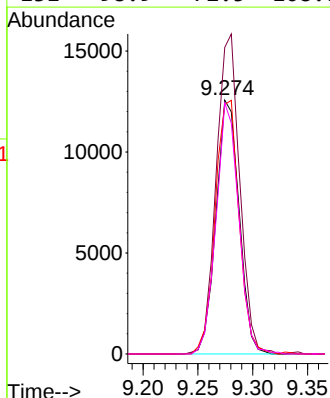
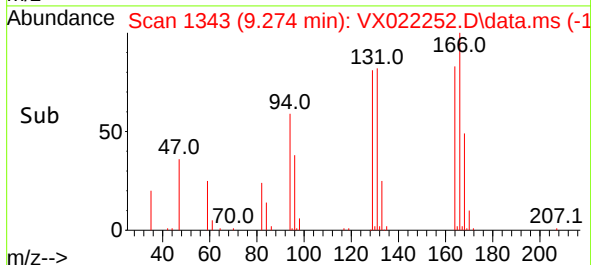
MMDadoda
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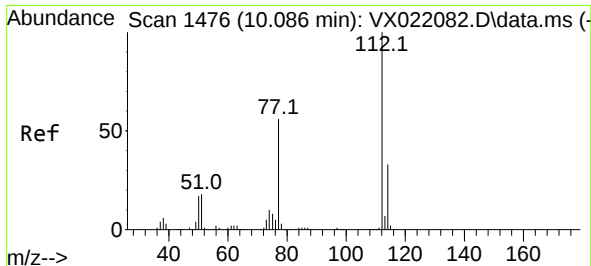


#64
Tetrachloroethene
Concen: 18.97 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33



Tgt Ion	Ratio	Lower	Upper
164	100		
166	120.8	103.4	155.2
129	98.4	70.8	106.2
131	98.9	72.5	108.7





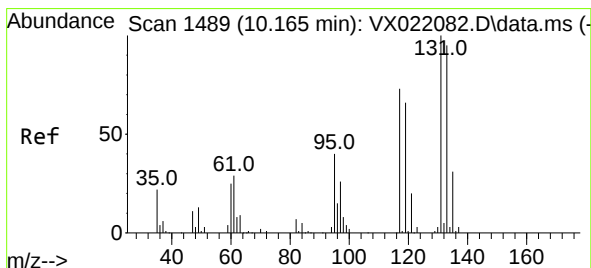
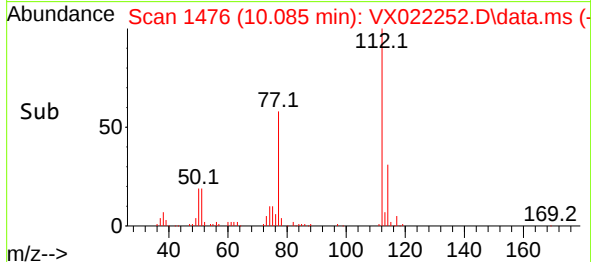
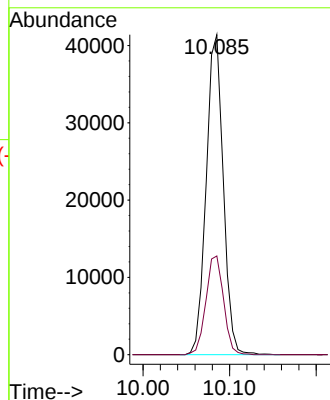
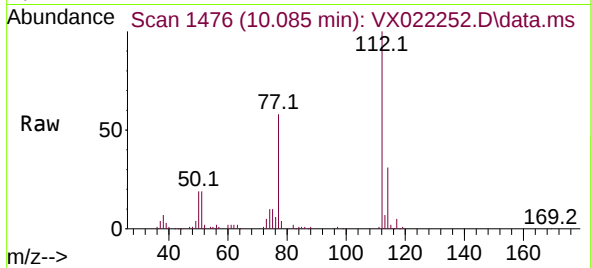
#65
Chlorobenzene
Concen: 18.40 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion:112 Resp: 56637
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

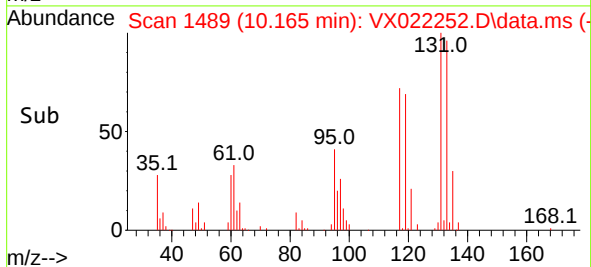
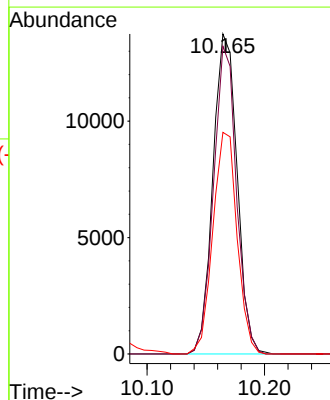
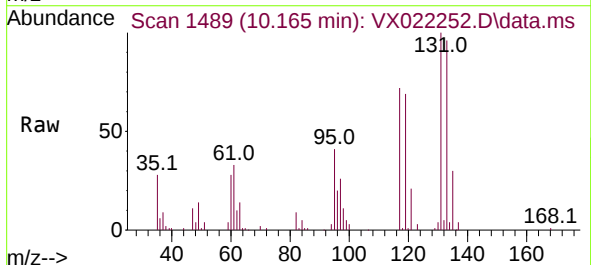
Manual Integrations
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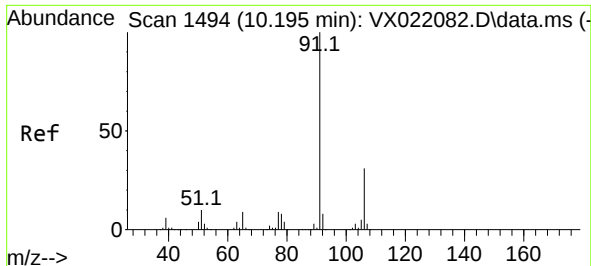
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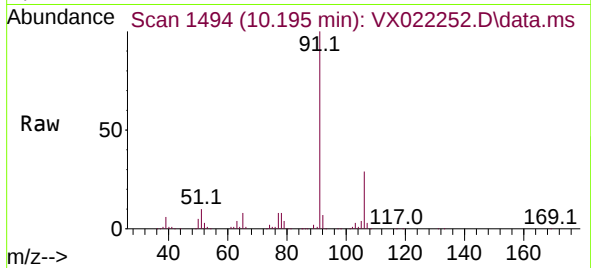
#66
1,1,1,2-Tetrachloroethane
Concen: 18.30 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion:131 Resp: 19581
Ion Ratio Lower Upper
131 100
133 91.8 47.7 143.1
119 69.6 32.1 96.5

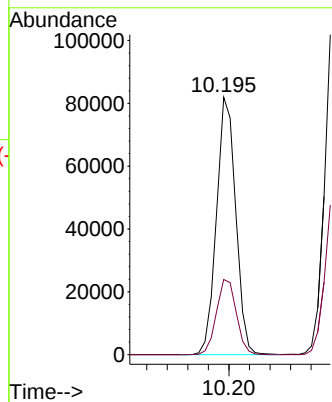
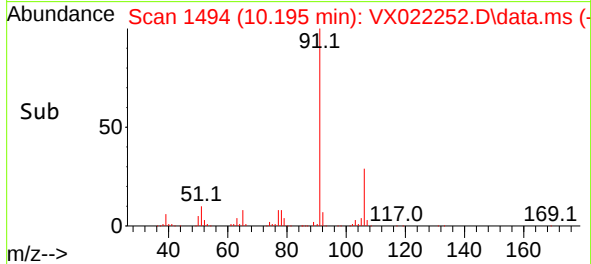




#67
Ethyl Benzene
Concen: 18.79 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33



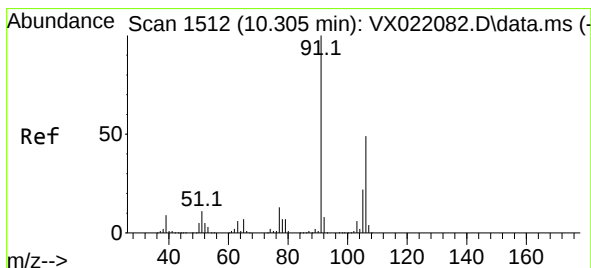
Tgt Ion: 91 Resp: 106416
Ion Ratio Lower Upper
91 100
106 29.2 24.6 37.0



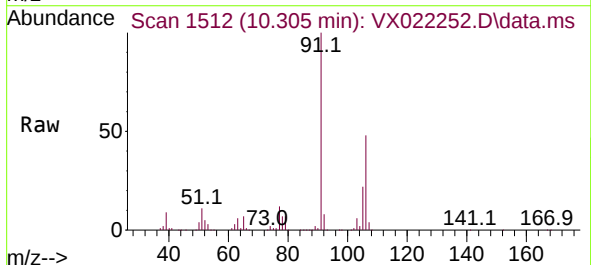
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

Manual Integrations
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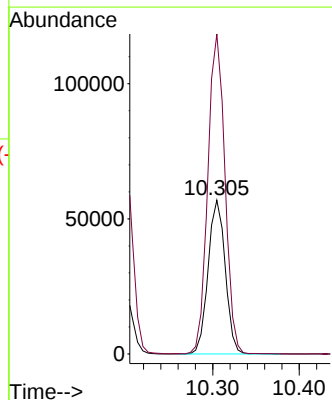
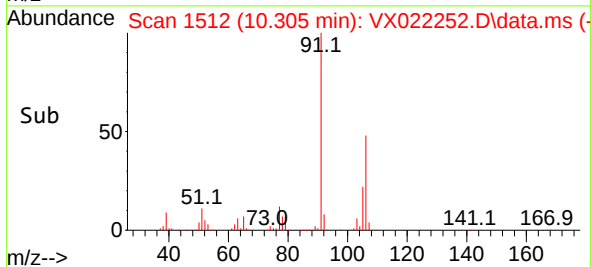
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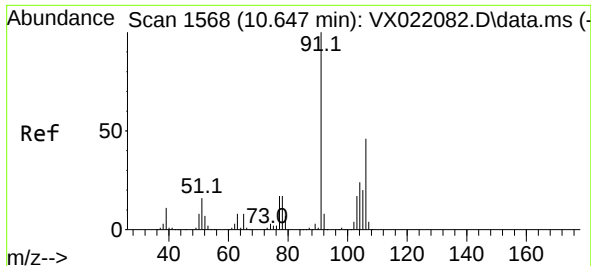


#68
m/p-Xylenes
Concen: 36.59 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33



Tgt Ion: 106 Resp: 78317
Ion Ratio Lower Upper
106 100
91 208.0 162.8 244.2





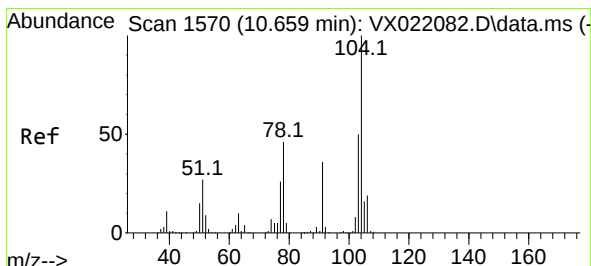
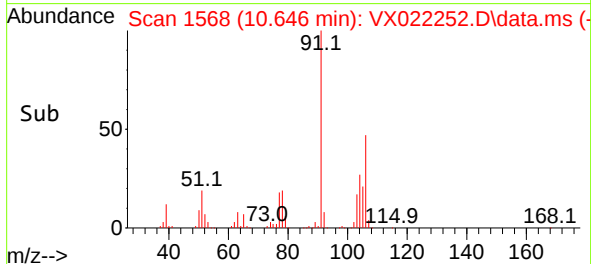
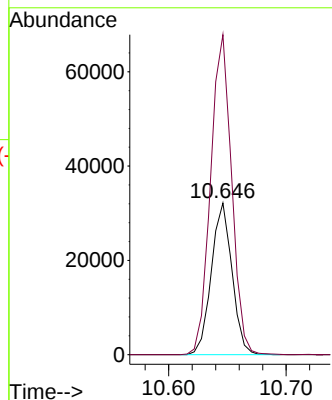
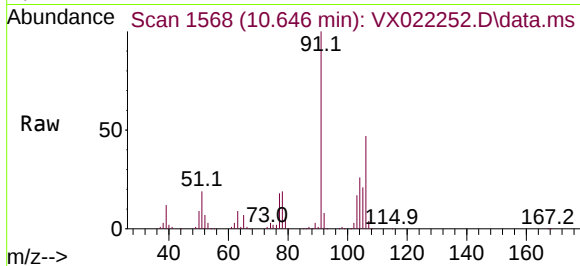
#69
o-Xylene
Concen: 18.87 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion:106 Resp: 39282
Ion Ratio Lower Upper
106 100
91 214.8 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

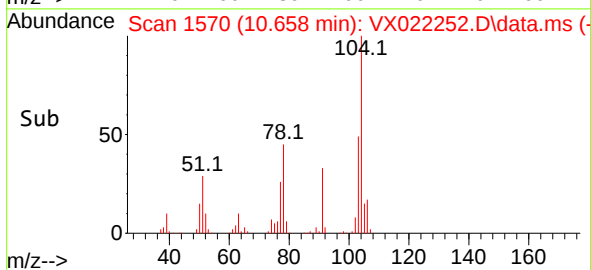
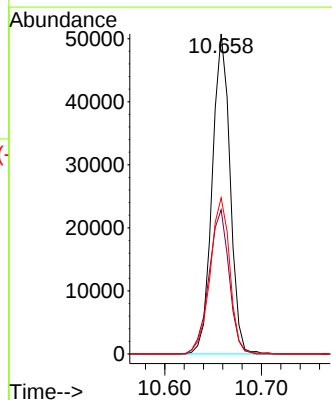
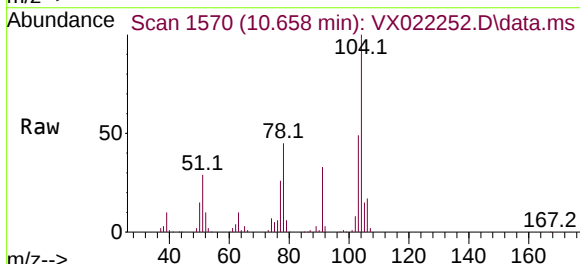
Manual Integrations
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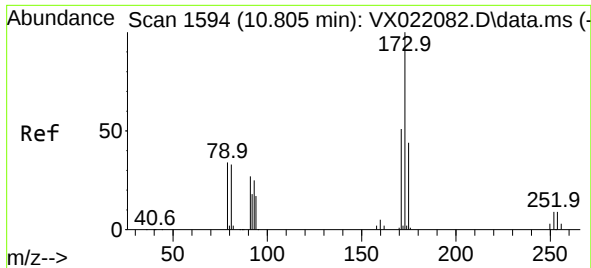
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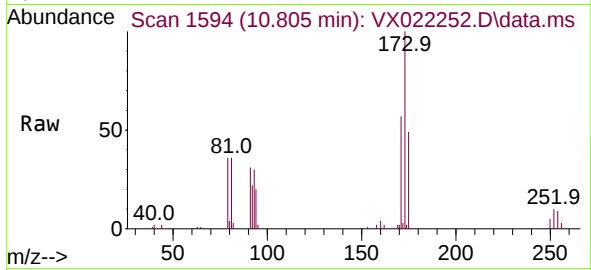
#70
Styrene
Concen: 19.10 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion:104 Resp: 65125
Ion Ratio Lower Upper
104 100
78 50.7 40.0 60.0
103 53.7 43.4 65.0

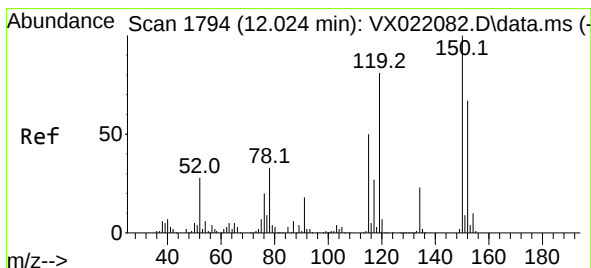
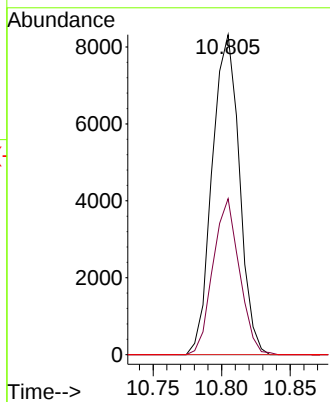
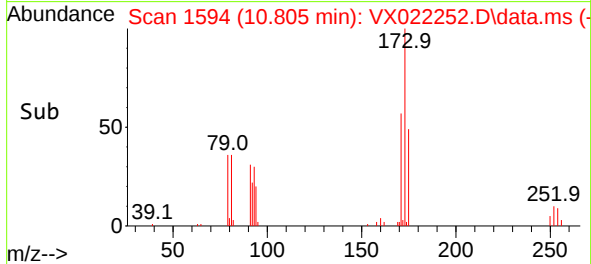




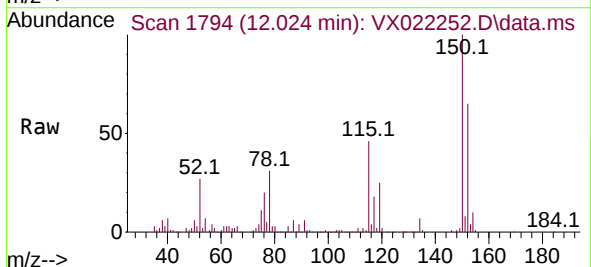
#71
Bromoform
Concen: 15.02 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33



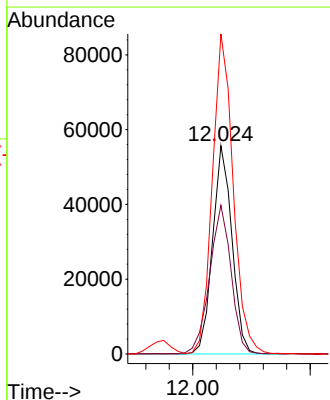
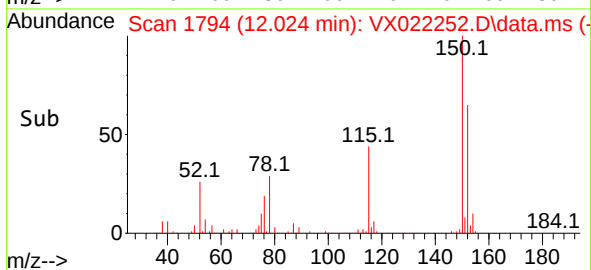
Tgt Ion:173 Resp: 11485
Ion Ratio Lower Upper
173 100
175 47.3 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33



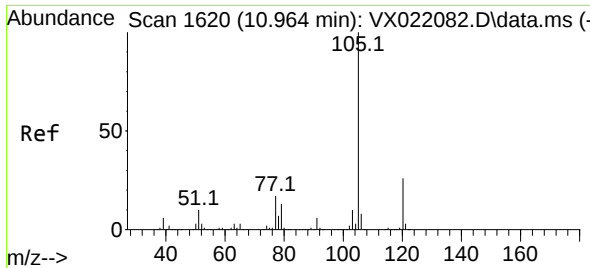
Tgt Ion:152 Resp: 63830
Ion Ratio Lower Upper
152 100
115 78.4 41.1 123.3
150 165.5 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

Manual Integrations
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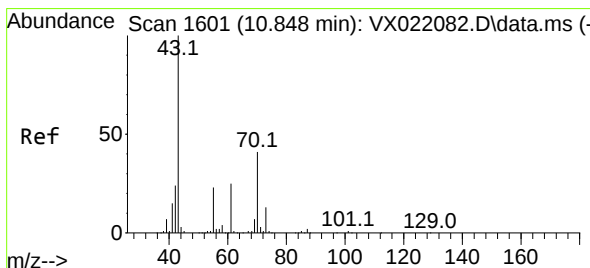
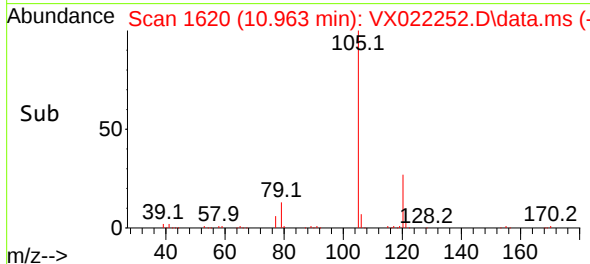
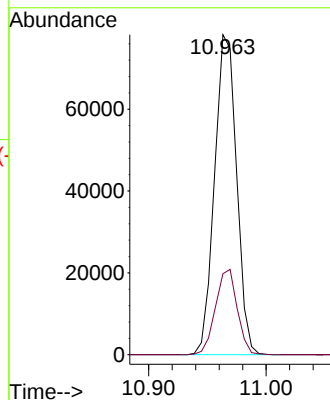
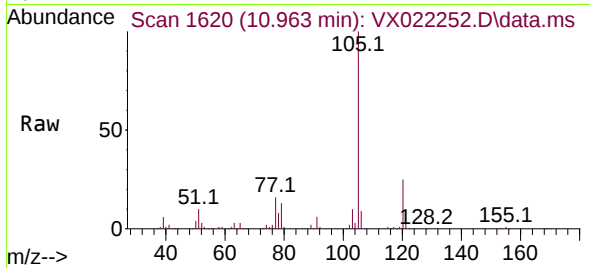
#73
Isopropylbenzene
Concen: 18.87 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 105 Resp: 101947
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

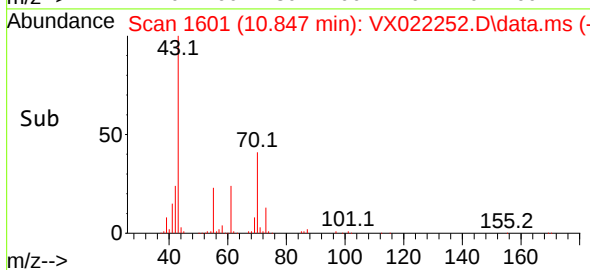
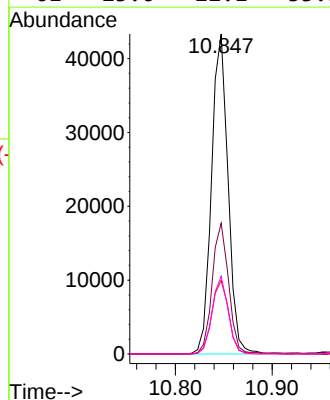
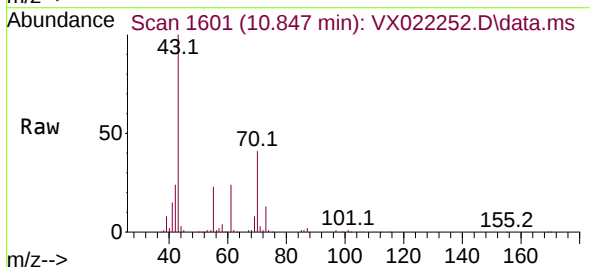
Manual Integrations
APPROVED

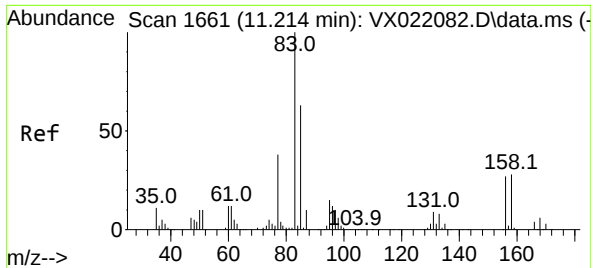
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#74
N-ethyl acetate
Concen: 20.09 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 43 Resp: 51526
Ion Ratio Lower Upper
43 100
70 40.5 39.0 58.6
55 23.6 21.5 32.3
61 23.6 22.1 33.1





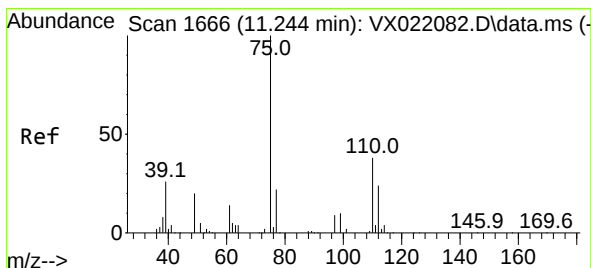
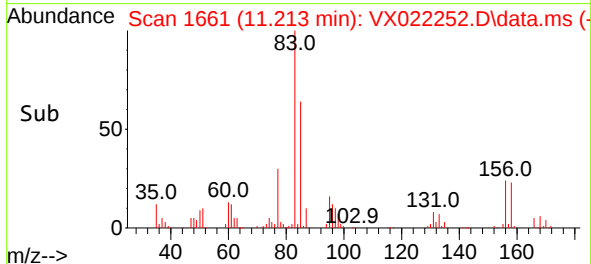
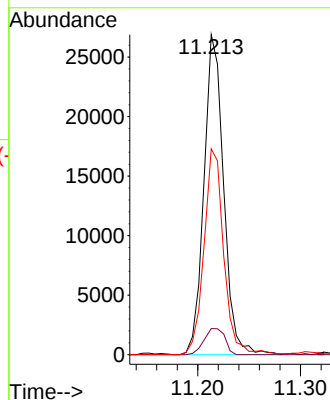
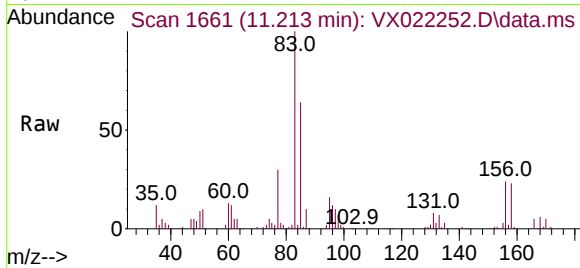
#75
1,1,2,2-Tetrachloroethane
Concen: 20.01 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 83 Resp: 35837
Ion Ratio Lower Upper
83 100
131 8.6 5.1 15.2
85 64.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

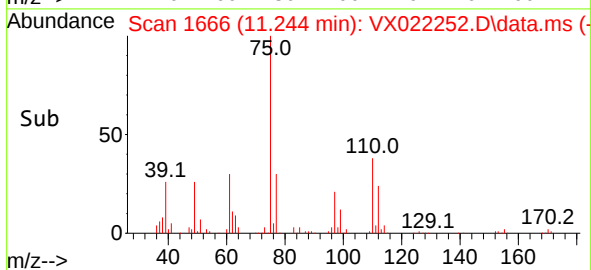
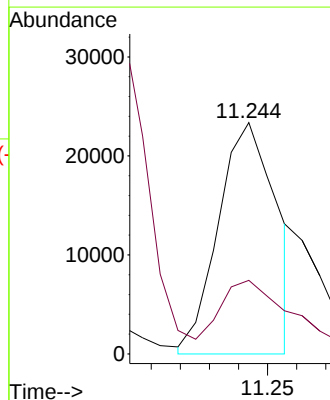
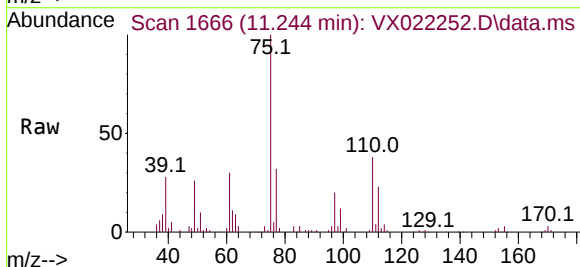
Manual Integrations
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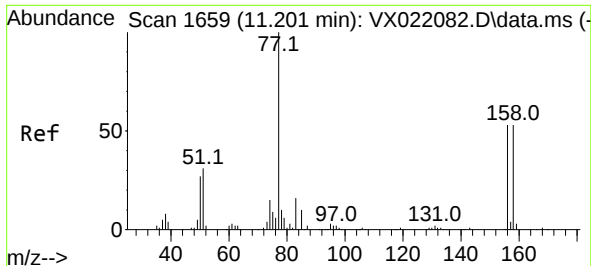
MMDadoda
6/2/2021 2:27:38 PM



#76
1,2,3-Trichloropropane
Concen: 20.59 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 75 Resp: 32416
Ion Ratio Lower Upper
75 100
77 40.5 19.1 57.5





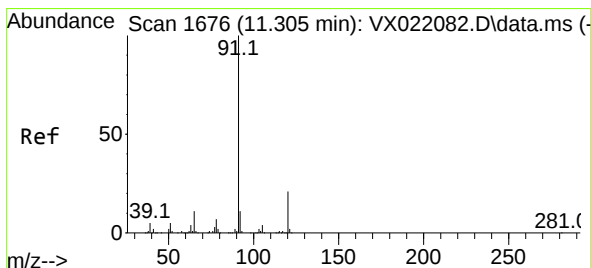
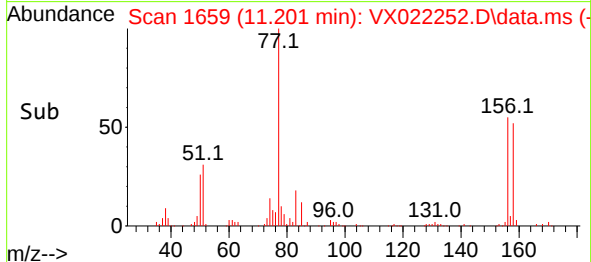
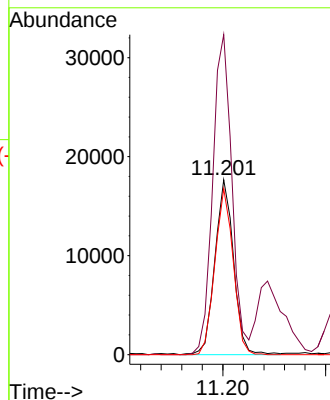
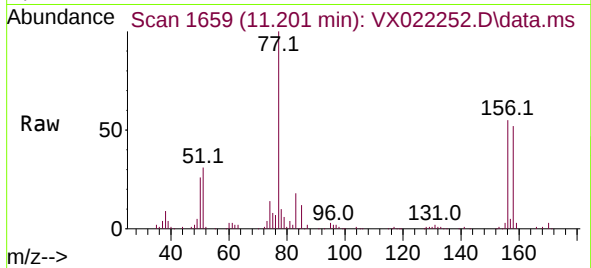
#77
Bromobenzene
Concen: 19.48 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion	Ratio	Lower	Upper
156	100		
77	187.1	82.8	248.6
158	92.9	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

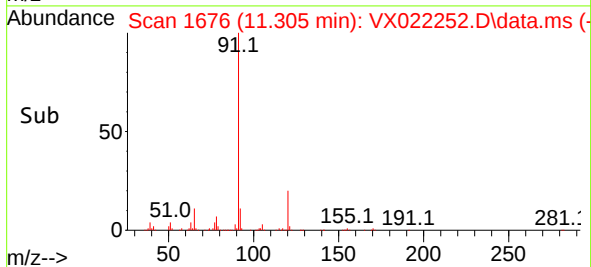
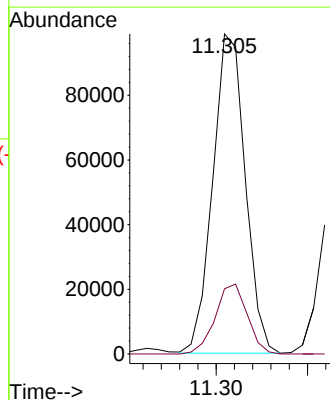
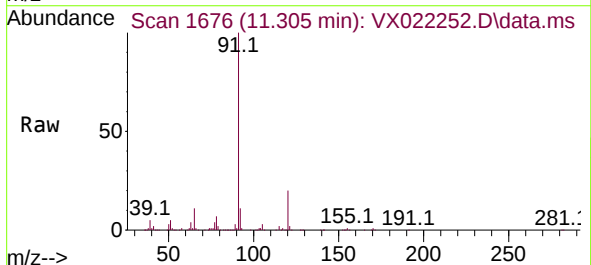
Manual Integrations
APPROVED

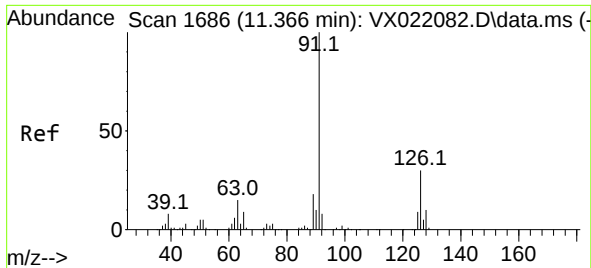
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6/2/2021 2:27:38 PM



#78
n-propylbenzene
Concen: 19.27 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.6	11.5	34.5





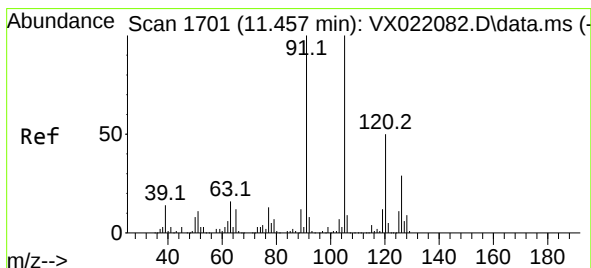
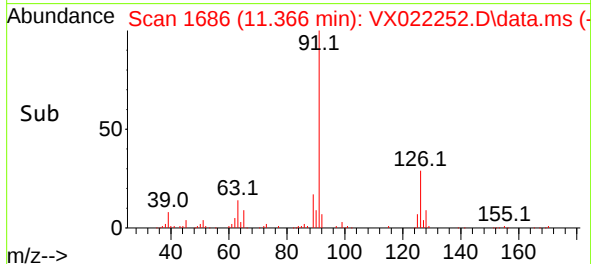
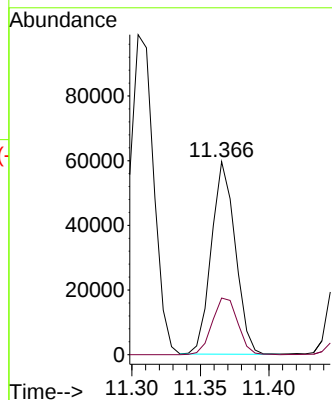
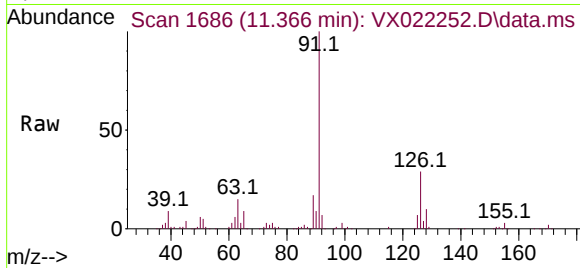
#79
2-Chlorotoluene
Concen: 18.87 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion: 91 Resp: 72425
Ion Ratio Lower Upper
91 100
126 31.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

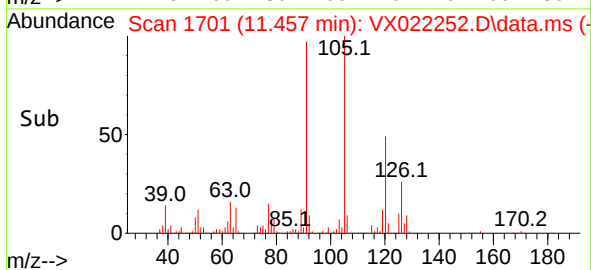
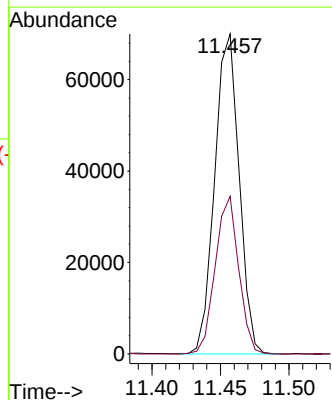
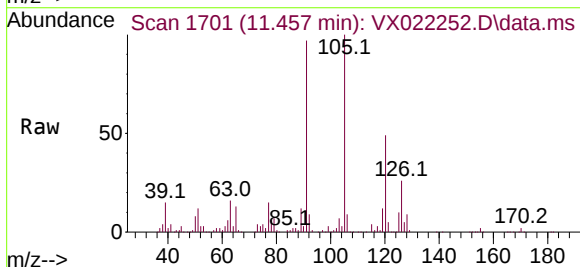
Manual Integrations
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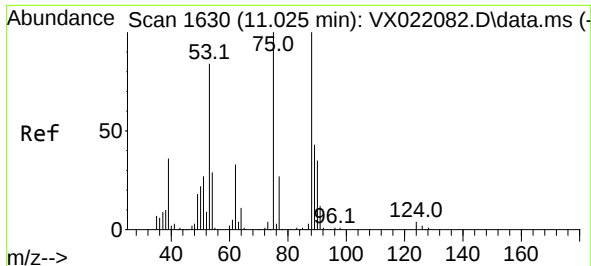
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#80
1,3,5-Trimethylbenzene
Concen: 19.38 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion:105 Resp: 86771
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.22 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

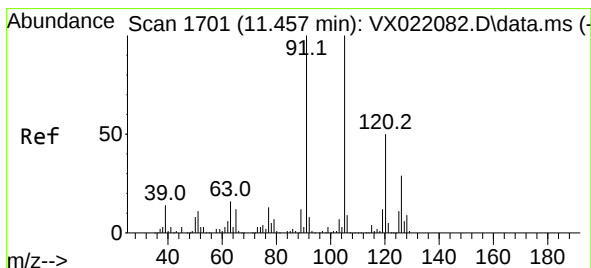
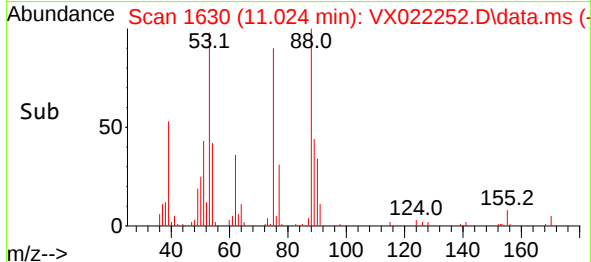
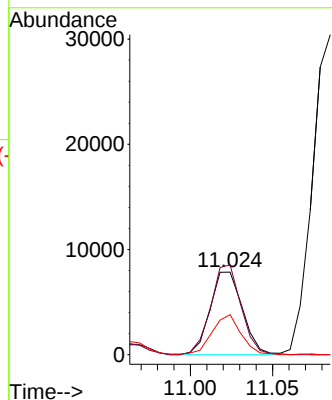
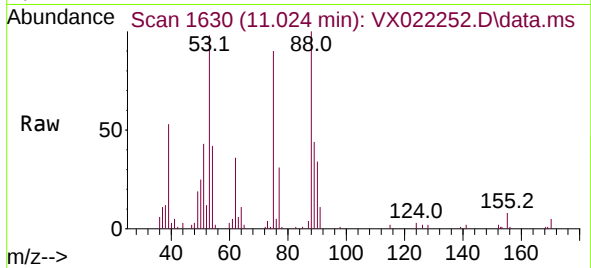
Tgt Ion: 75 Resp: 10783

Ion	Ratio	Lower	Upper
75	100		
53	101.7	74.5	111.7
89	43.1	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

Manual Integrations
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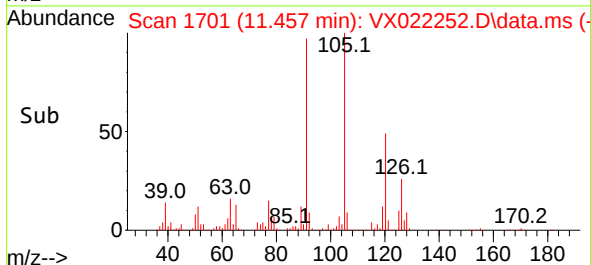
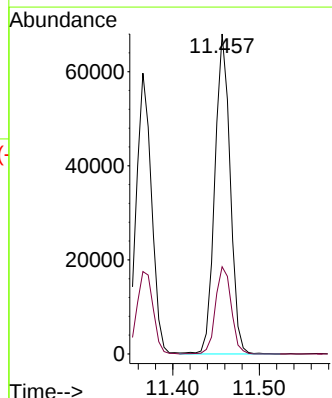
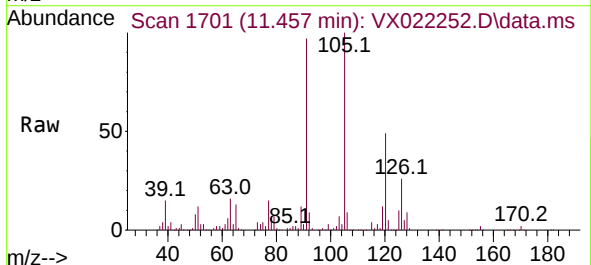
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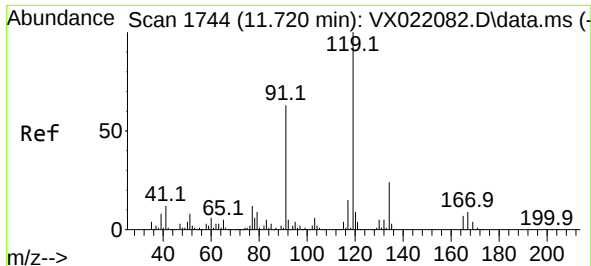


#82
4-Chlorotoluene
Concen: 18.90 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

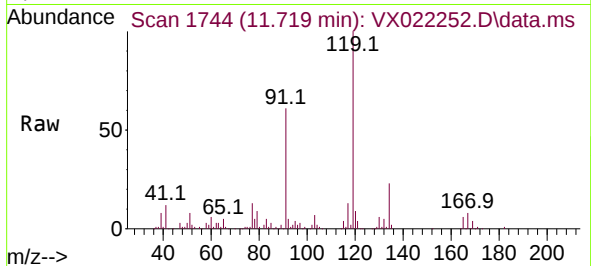
Tgt Ion: 91 Resp: 83566

Ion	Ratio	Lower	Upper
91	100		
126	27.9	14.9	44.5

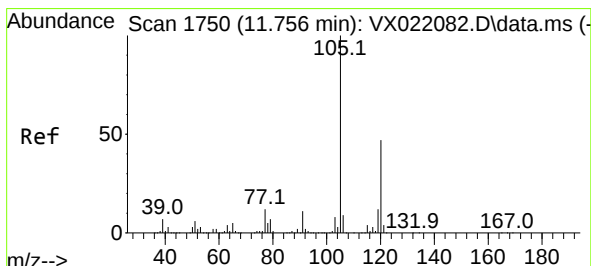
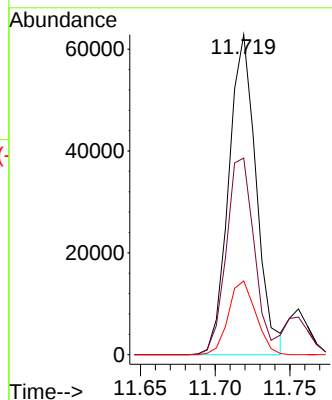
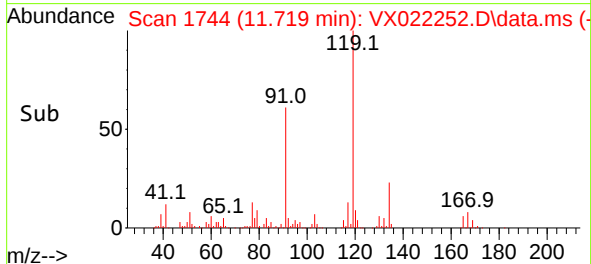




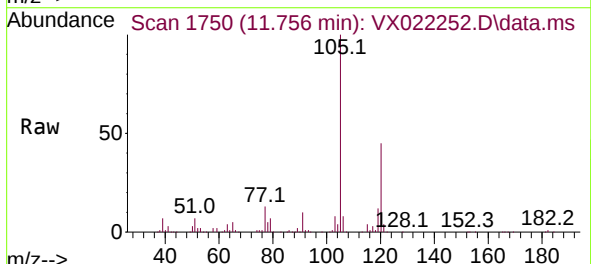
#83
tert-Butylbenzene
Concen: 18.71 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33



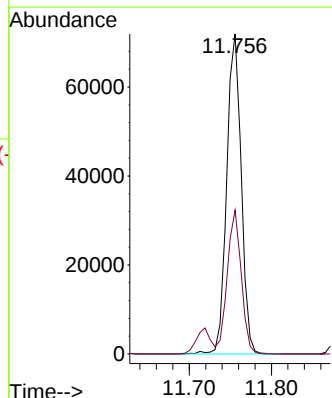
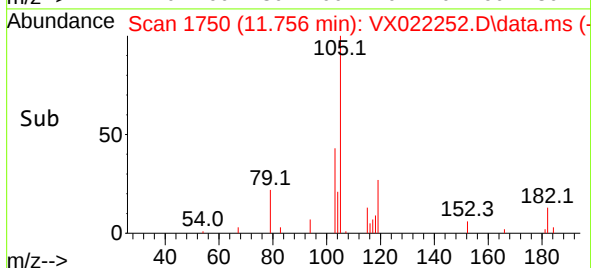
Tgt Ion:119 Resp: 80354
Ion Ratio Lower Upper
119 100
91 62.5 27.9 83.7
134 23.0 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 19.59 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33



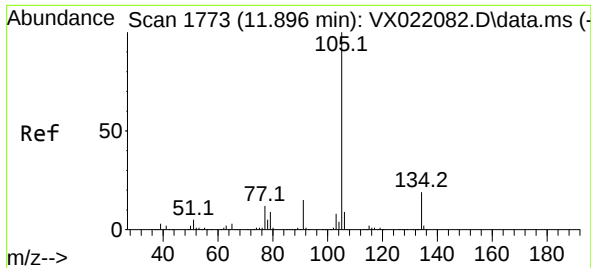
Tgt Ion:105 Resp: 88310
Ion Ratio Lower Upper
105 100
120 43.4 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

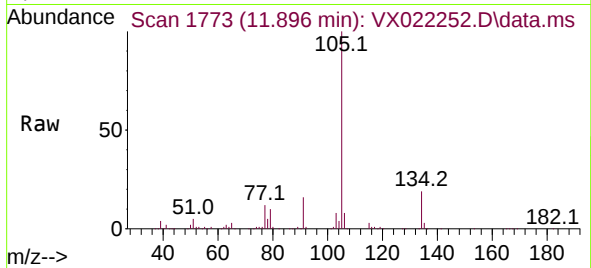
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 18.93 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX022252.D
 Acq: 28 May 2021 14:33

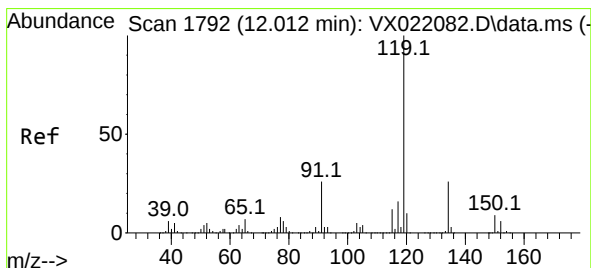
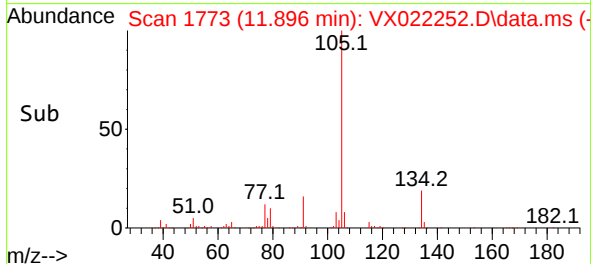
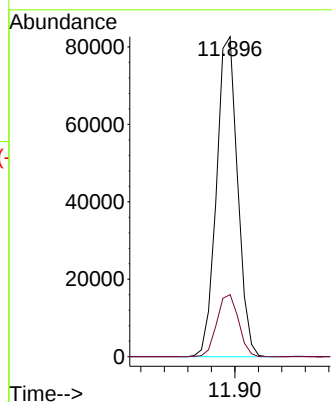
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529MBS01



Tgt Ion:105 Resp: 103281
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

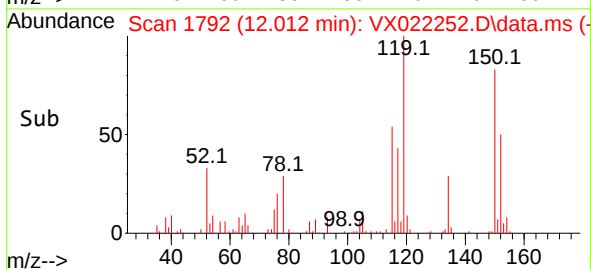
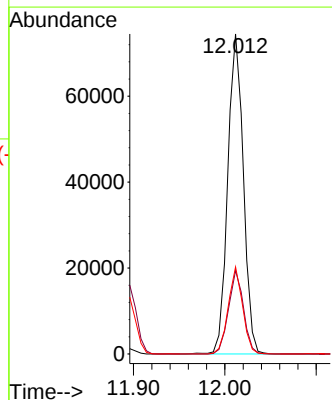
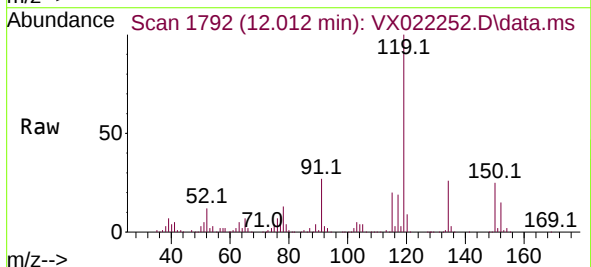
Manual Integrations
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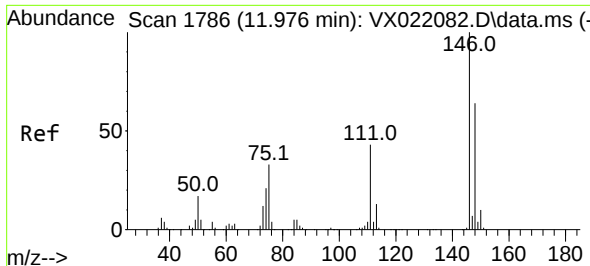
MMDadoda
 6/2/2021 2:27:38 PM



#86
 p-Isopropyltoluene
 Concen: 19.19 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022252.D
 Acq: 28 May 2021 14:33

Tgt Ion:119 Resp: 88441
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.9 38.7
 91 25.2 11.7 35.0





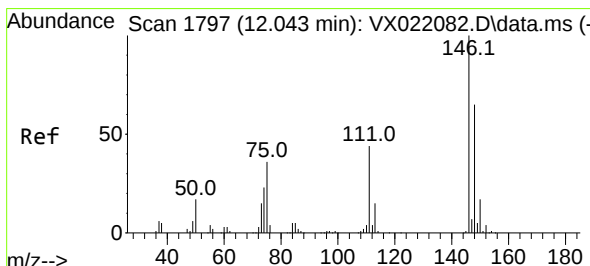
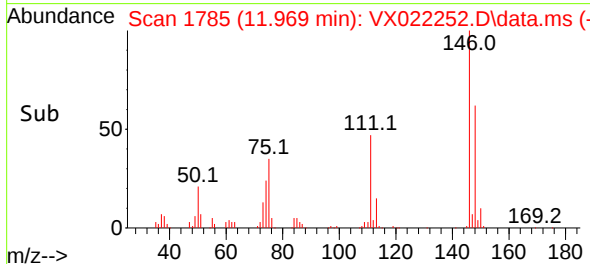
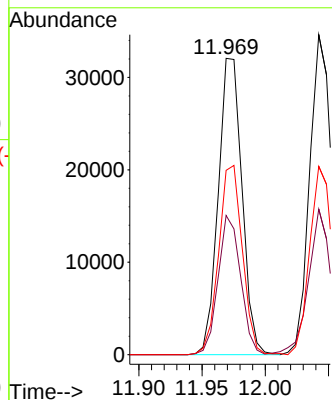
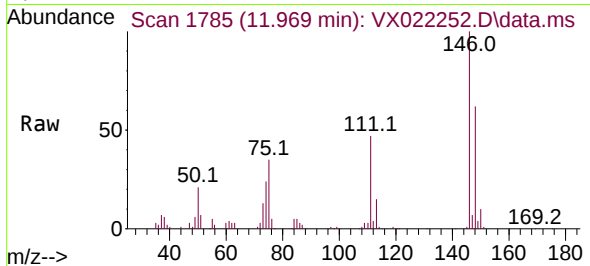
#87
1,3-Dichlorobenzene
Concen: 18.94 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion:146 Resp: 41840
Ion Ratio Lower Upper
146 100
111 44.5 20.2 60.5
148 63.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VX0529MBS01

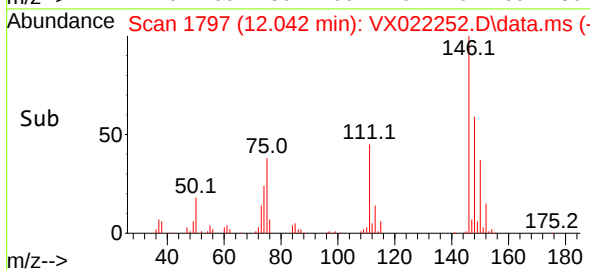
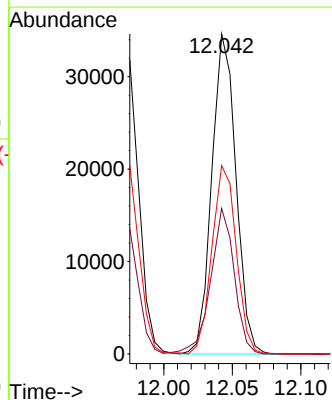
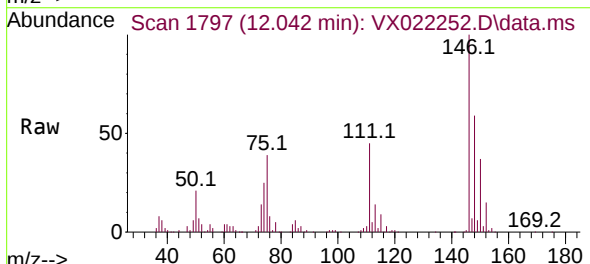
Manual Integrations
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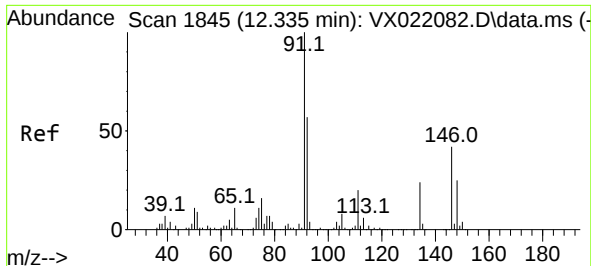
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#88
1,4-Dichlorobenzene
Concen: 18.57 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion:146 Resp: 42384
Ion Ratio Lower Upper
146 100
111 44.7 19.6 58.8
148 59.6 31.6 95.0





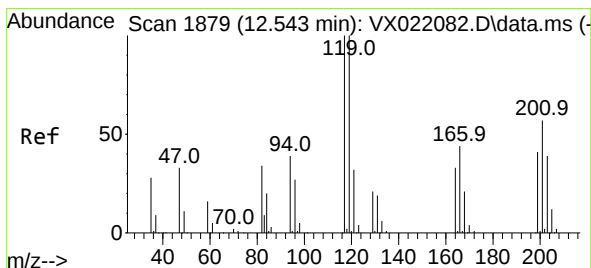
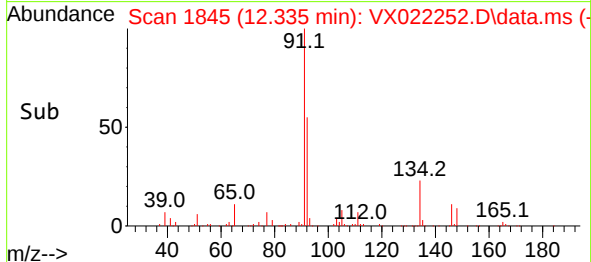
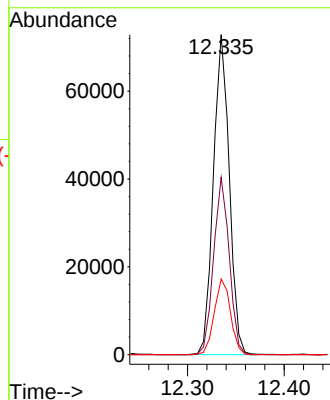
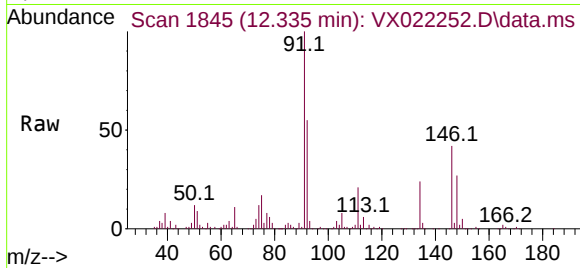
#89
n-Butylbenzene
Concen: 19.49 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion:	91	Resp:	83113
Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.4	82.0
134	24.1	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

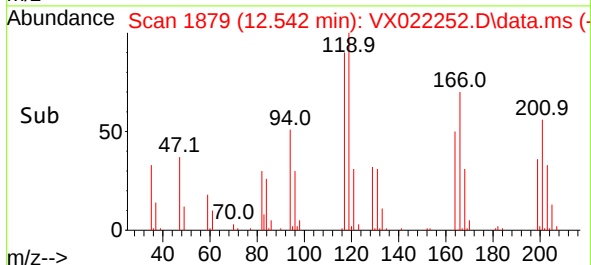
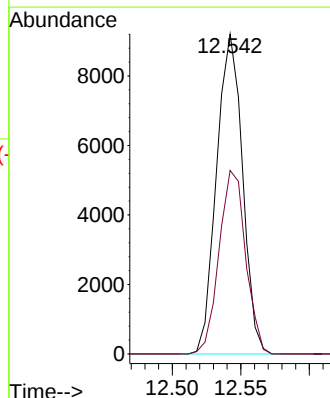
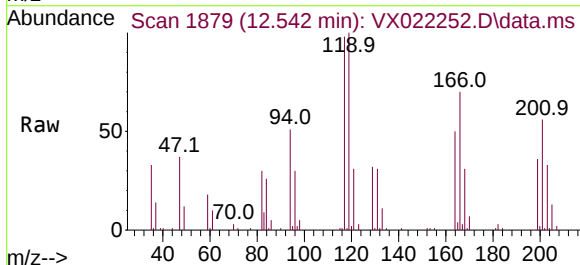
Manual Integrations
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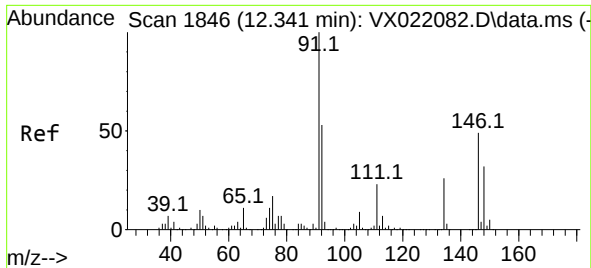
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#90
Hexachloroethane
Concen: 15.90 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion:	117	Resp:	12108
Ion	Ratio	Lower	Upper
117	100		
201	58.8	40.4	121.2





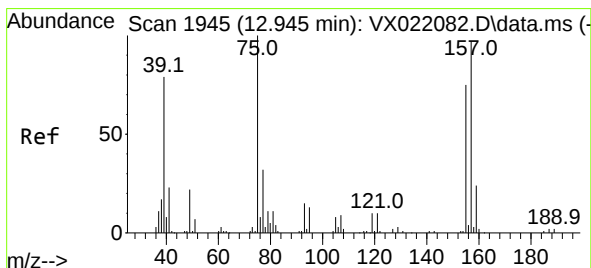
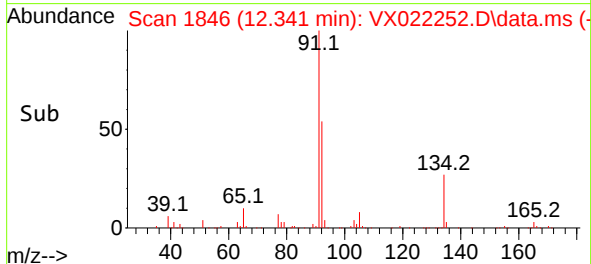
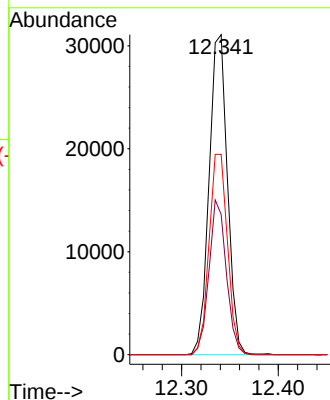
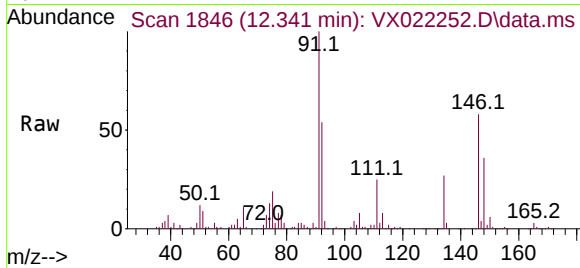
#91
1,2-Dichlorobenzene
Concen: 19.36 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

Tgt Ion:	146	Resp:	41063
Ion Ratio	Lower	Upper	
146	100		
111	45.7	20.8	62.2
148	62.9	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

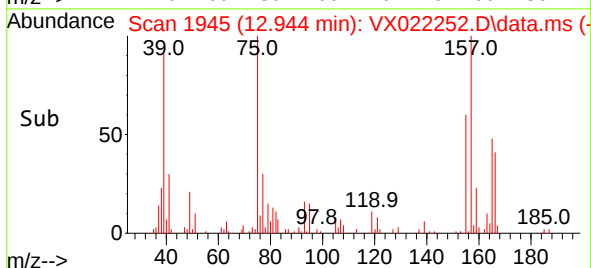
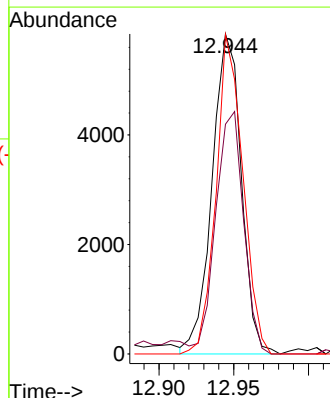
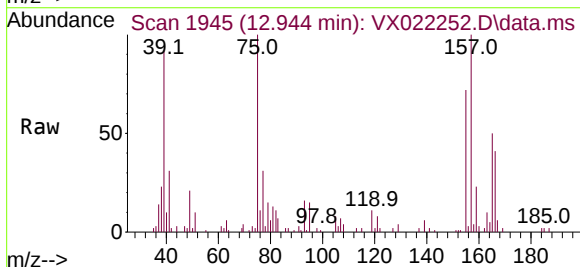
Manual Integrations
APPROVED

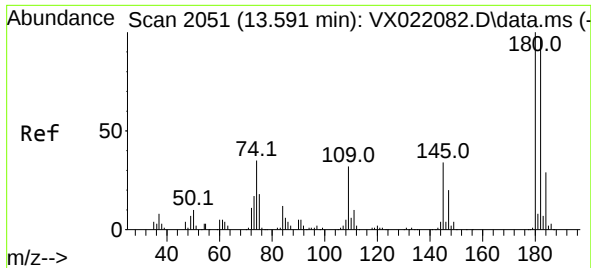
MMDadoda
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.71 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

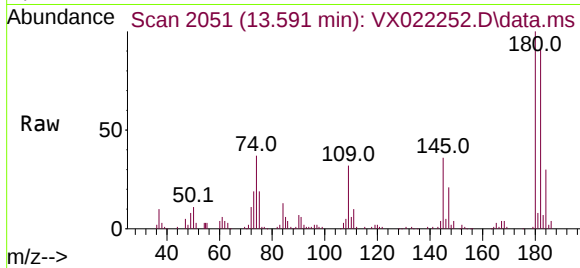
Tgt Ion:	75	Resp:	7936
Ion Ratio	Lower	Upper	
75	100		
155	72.4	45.3	135.9
157	91.5	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 19.69 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

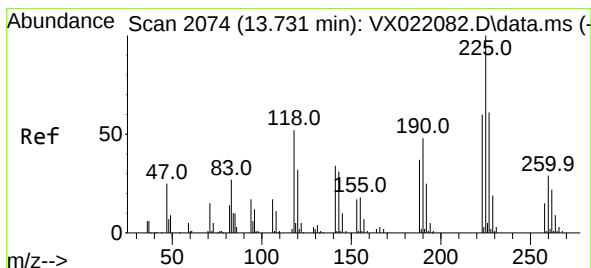
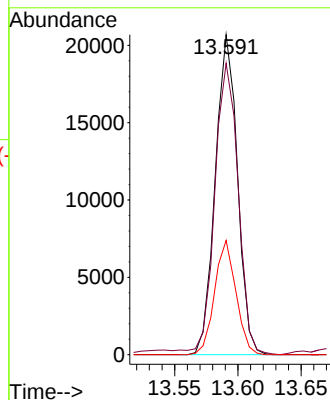
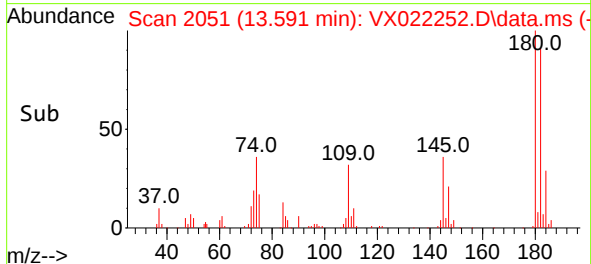
Instrument :
MSVOA_X
ClientSampled :
VX0529MBS01



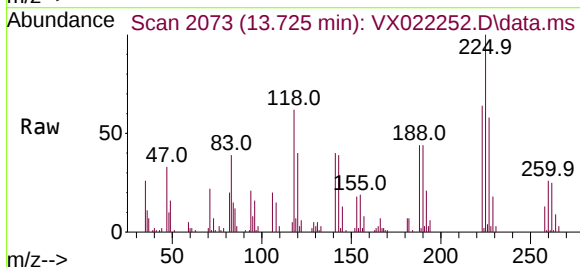
Tgt Ion:180 Resp: 25208
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 34.3 15.0 45.0

Manual Integrations
APPROVED

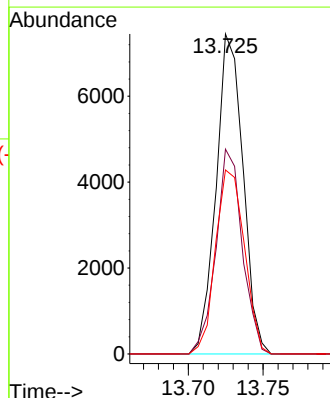
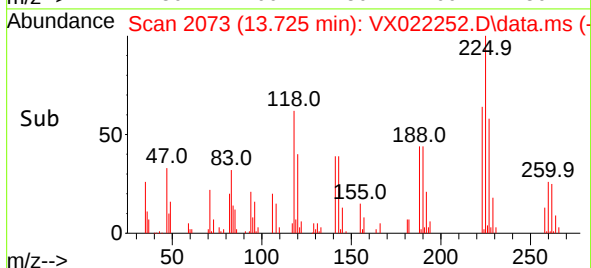
MMDadoda
6/2/2021 2:27:38 PM

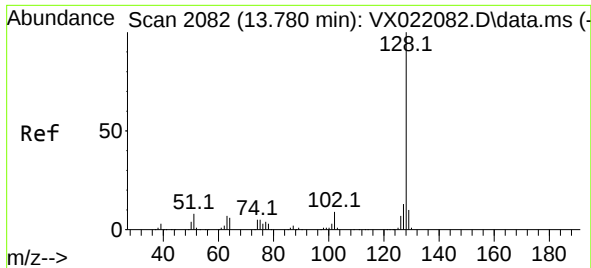


#94
Hexachlorobutadiene
Concen: 18.66 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33

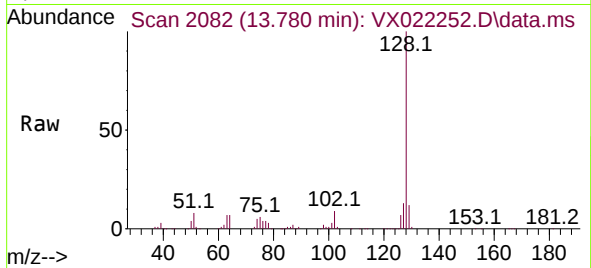


Tgt Ion:225 Resp: 9323
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 61.9 31.6 95.0

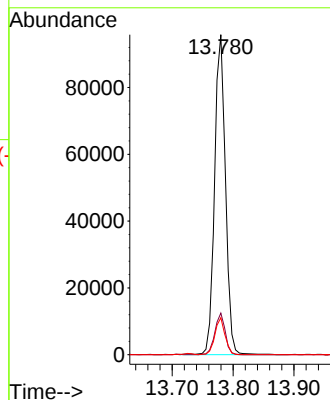
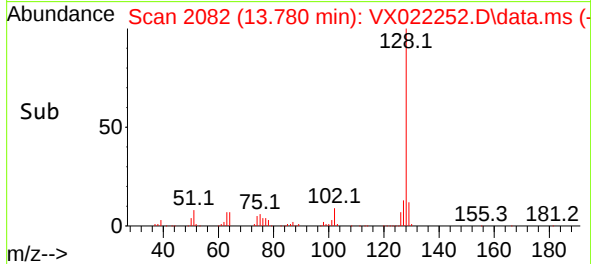




#95
Naphthalene
Concen: 23.78 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33



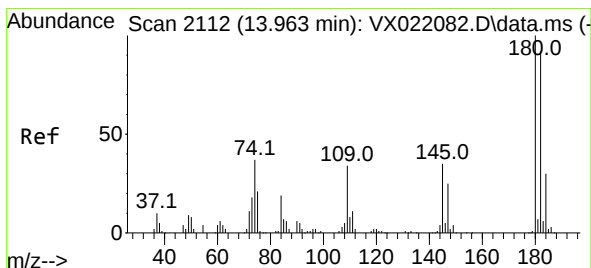
Tgt Ion:128 Resp: 118693
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.7 8.8 13.2



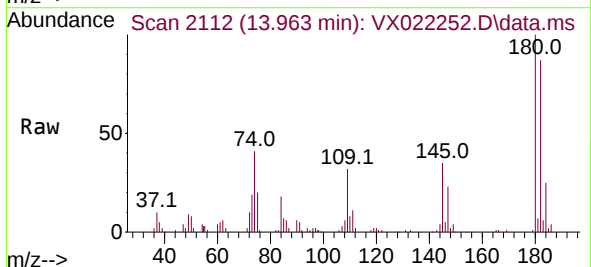
Instrument :
MSVOA_X
ClientSampleId :
VX0529MBS01

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:27:38 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.65 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022252.D
Acq: 28 May 2021 14:33



Tgt Ion:180 Resp: 25349
Ion Ratio Lower Upper
180 100
182 90.1 47.6 142.9
145 35.5 16.1 48.3

