

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022133.D
 Acq On : 21 May 2021 23:21
 Operator : JC/MD
 Sample : VX0521MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521MBS01

Manual Integrations
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Quant Time: May 22 05:00:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	77993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	157782	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	143797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60732	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	65141	54.14	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.28%			
35) Dibromofluoromethane	5.397	113	49246	49.22	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.44%			
50) Toluene-d8	8.653	98	191663	49.73	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.46%			
62) 4-Bromofluorobenzene	11.085	95	70996	49.83	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.66%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	17549	18.51	ug/l	99
3) Chloromethane	1.294	50	18536	18.12	ug/l	97
4) Vinyl Chloride	1.374	62	21081	19.48	ug/l	93
5) Bromomethane	1.599	94	11084	17.57	ug/l	98
6) Chloroethane	1.685	64	12893	20.01	ug/l	95
7) Trichlorofluoromethane	1.886	101	28954	18.61	ug/l	100
8) Diethyl Ether	2.142	74	12014	17.95	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.331	101	16178	17.51	ug/l	86
10) Methyl Iodide	2.453	142	17979	18.11	ug/l	97
11) Tert butyl alcohol	2.983	59	30159	109.60	ug/l	97
12) 1,1-Dichloroethene	2.319	96	15432	17.26	ug/l	87
13) Acrolein	2.239	56	14169	77.64	ug/l	97
14) Allyl chloride	2.666	41	30301	18.46	ug/l	95
15) Acrylonitrile	3.075	53	57844	106.78	ug/l	100
16) Acetone	2.386	43	52724	100.64	ug/l	99
17) Carbon Disulfide	2.514	76	38594	16.48	ug/l	100
18) Methyl Acetate	2.715	43	29239	20.99	ug/l	96
19) Methyl tert-butyl Ether	3.130	73	60059	19.61	ug/l	98
20) Methylene Chloride	2.794	84	21350	18.36	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	18691	19.22	ug/l	94
22) Diisopropyl ether	3.776	45	60687	19.19	ug/l	92
23) Vinyl Acetate	3.733	43	292143	95.95	ug/l	96
24) 1,1-Dichloroethane	3.617	63	35715	19.25	ug/l	99
25) 2-Butanone	4.574	43	89899	106.07	ug/l	95
26) 2,2-Dichloropropane	4.483	77	22719	13.79	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	22368	18.92	ug/l	99
28) Bromochloromethane	4.910	49	16544	18.38	ug/l	86
29) Tetrahydrofuran	5.026	42	52217	103.52	ug/l	93
30) Chloroform	5.105	83	37167	19.38	ug/l	96
31) Cyclohexane	5.477	56	27014	17.87	ug/l	91
32) 1,1,1-Trichloroethane	5.391	97	31875	19.46	ug/l	99
36) 1,1-Dichloropropene	5.696	75	26586	18.22	ug/l	98
37) Ethyl Acetate	4.733	43	34148	19.09	ug/l	96
38) Carbon Tetrachloride	5.684	117	26239	18.38	ug/l	100
39) Methylcyclohexane	7.385	83	27513	16.63	ug/l	94
40) Benzene	6.044	78	82087	18.29	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	17945	18.76	ug/l	96
42) 1,2-Dichloroethane	6.098	62	29917	19.02	ug/l	99
43) Isopropyl Acetate	6.355	43	53929	18.43	ug/l	95
44) Trichloroethene	7.135	130	19914	17.85	ug/l	99
45) 1,2-Dichloropropane	7.440	63	22192	19.38	ug/l	93
46) Dibromomethane	7.586	93	14712	18.94	ug/l	89
47) Bromodichloromethane	7.830	83	27593	17.75	ug/l	98
48) Methyl methacrylate	7.702	41	25514	18.92	ug/l	94
49) 1,4-Dioxane	7.665	88	11614	442.45	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	176080	100.48	ug/l	92
52) Toluene	8.726	92	50897	17.90	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	29934	16.68	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	33316	17.27	ug/l	97
55) 1,1,2-Trichloroethane	9.159	97	21641	18.75	ug/l	96
56) Ethyl methacrylate	9.122	69	33891	18.17	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	37167	18.86	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.251	63	91882	91.08	ug/l	98
59) 2-Hexanone	9.433	43	134487	102.04	ug/l	92
60) Dibromochloromethane	9.525	129	19793	17.63	ug/l	99
61) 1,2-Dibromoethane	9.616	107	22045	19.18	ug/l	98
64) Tetrachloroethene	9.281	164	19015	20.14	ug/l	91
65) Chlorobenzene	10.086	112	53597	17.90	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.171	131	18773	18.05	ug/l	93
67) Ethyl Benzene	10.195	91	98364	17.86	ug/l	100
68) m/p-Xylenes	10.305	106	73799	35.46	ug/l	98
69) o-Xylene	10.646	106	37001	18.28	ug/l	97
70) Styrene	10.659	104	59970	18.09	ug/l	97
71) Bromoform	10.805	173	12486	16.63	ug/l #	99
73) Isopropylbenzene	10.963	105	96542	18.78	ug/l	98
74) N-amyl acetate	10.848	43	46729	19.15	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	34188	20.07	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	29868m	19.93	ug/l	
77) Bromobenzene	11.201	156	19730	18.10	ug/l	85
78) n-propylbenzene	11.305	91	110217	18.31	ug/l	99
79) 2-Chlorotoluene	11.366	91	66642	18.25	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	80380	18.87	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	10251	16.21	ug/l	98
82) 4-Chlorotoluene	11.457	91	76063	18.08	ug/l	98
83) tert-Butylbenzene	11.719	119	75814	18.56	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	80440	18.76	ug/l	99
85) sec-Butylbenzene	11.896	105	96450	18.58	ug/l	99
86) p-Isopropyltoluene	12.012	119	80344	18.32	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	38813	18.47	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	38424	17.69	ug/l	94
89) n-Butylbenzene	12.335	91	72007	17.75	ug/l	97
90) Hexachloroethane	12.542	117	11715	16.16	ug/l	78
91) 1,2-Dichlorobenzene	12.341	146	38688	19.17	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7192	19.73	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	21409	17.58	ug/l	94
94) Hexachlorobutadiene	13.731	225	8555	18.00	ug/l	95
95) Naphthalene	13.780	128	96460	20.31	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	22848	18.61	ug/l	96

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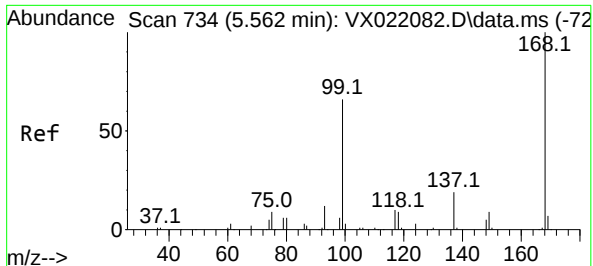
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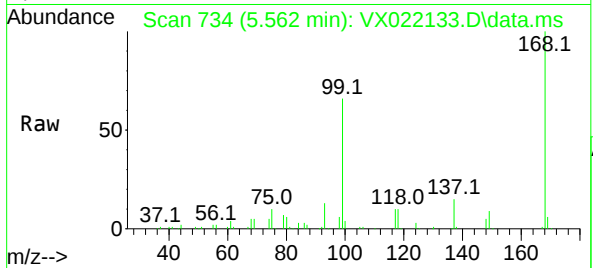
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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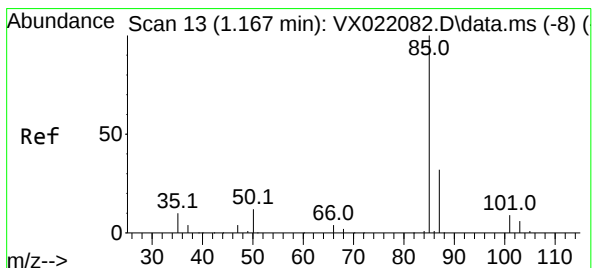
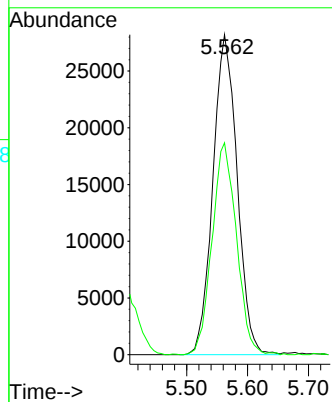
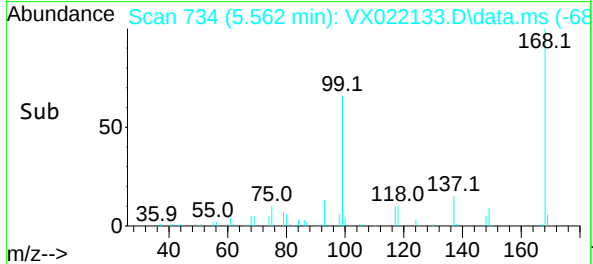
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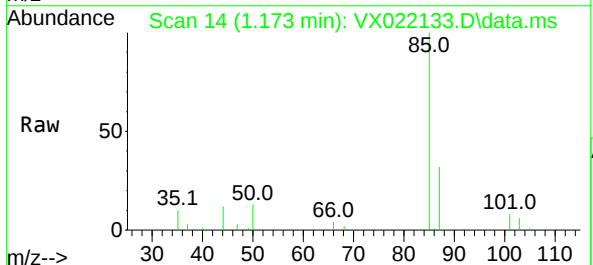
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022133.D
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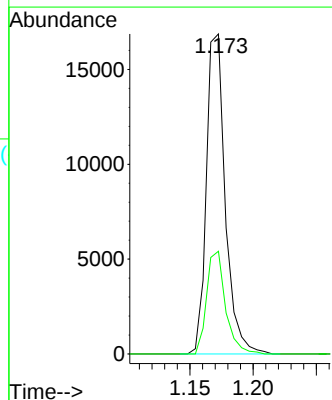
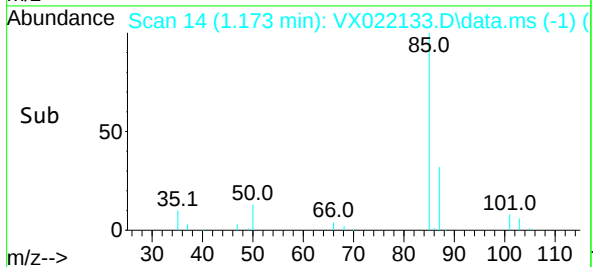
Tgt Ion: 168 Resp: 77993
Ion Ratio Lower Upper
168 100
99 66.2 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 18.51 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21



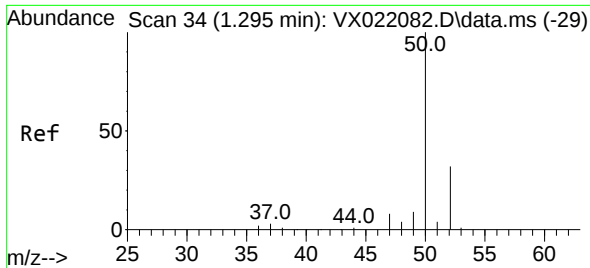
Tgt Ion: 85 Resp: 17549
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2



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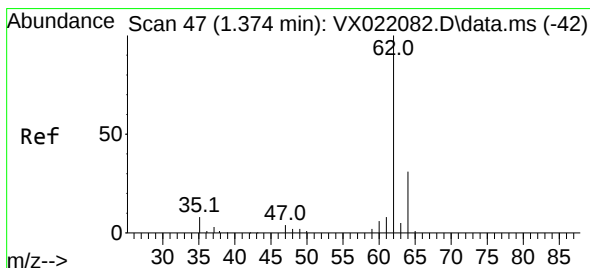
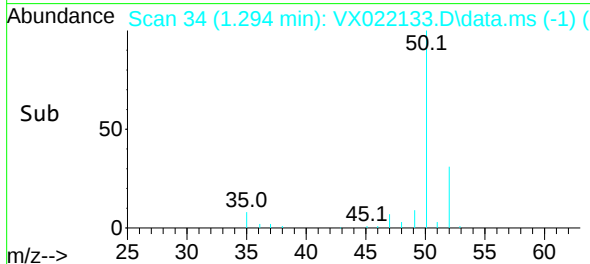
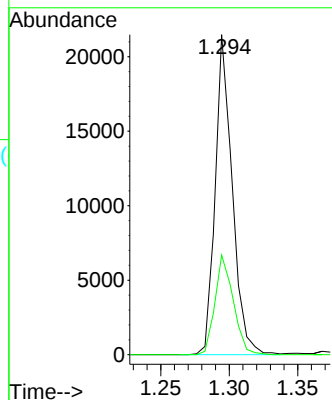
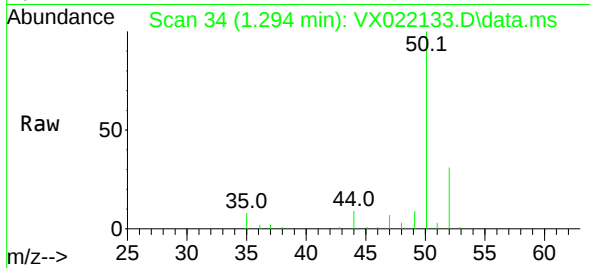
#3
Chloromethane
Concen: 18.12 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 50 Resp: 18536
Ion Ratio Lower Upper
50 100
52 31.2 26.4 39.6

Instrument :
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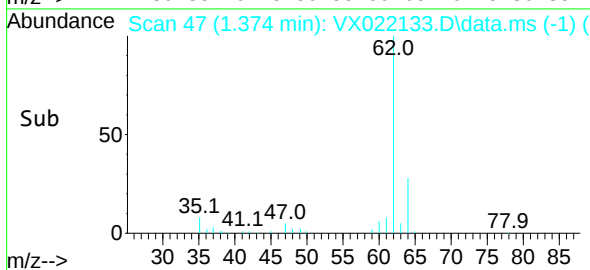
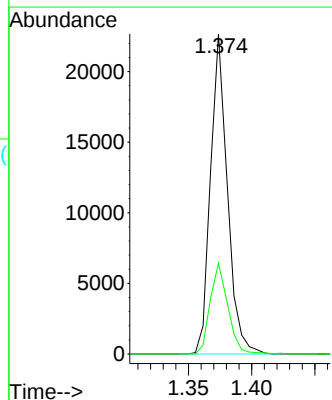
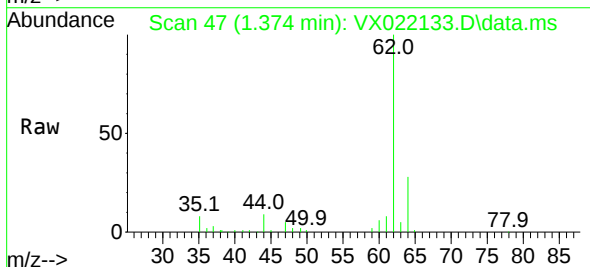
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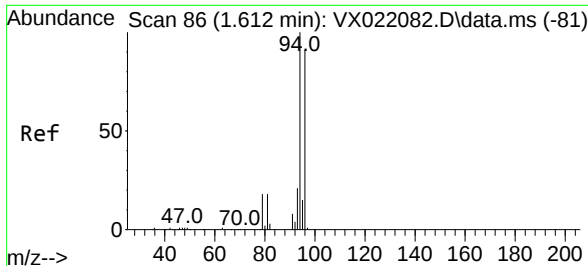
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#4
Vinyl Chloride
Concen: 19.48 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 62 Resp: 21081
Ion Ratio Lower Upper
62 100
64 28.4 25.7 38.5





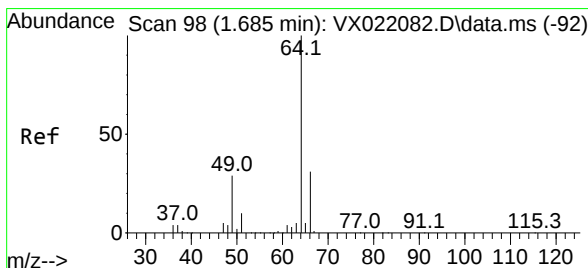
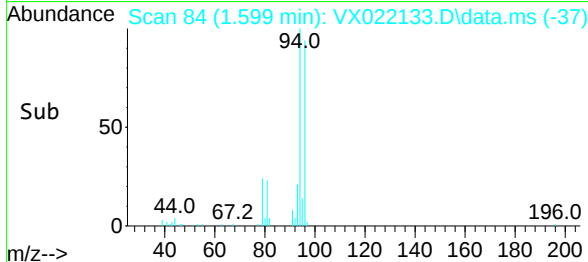
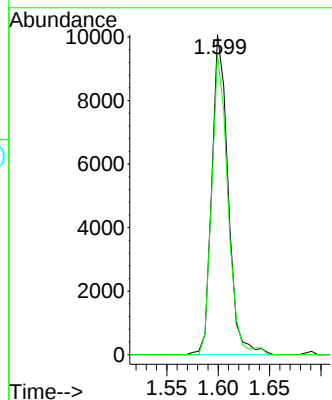
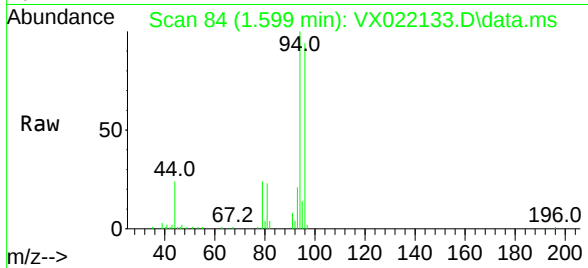
#5
Bromomethane
Concen: 17.57 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 94 Resp: 11084
Ion Ratio Lower Upper
94 100
96 93.8 76.4 114.6

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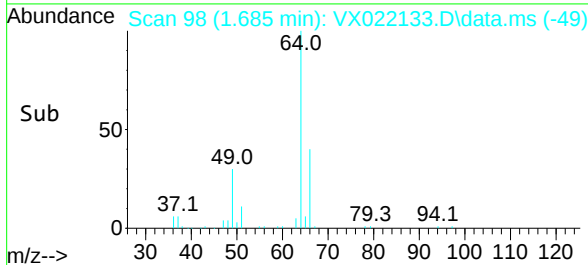
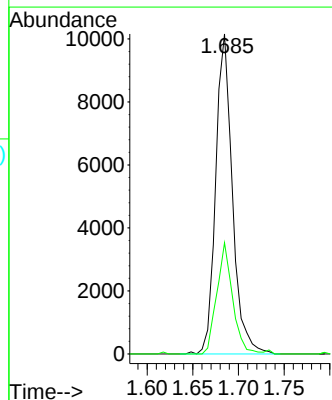
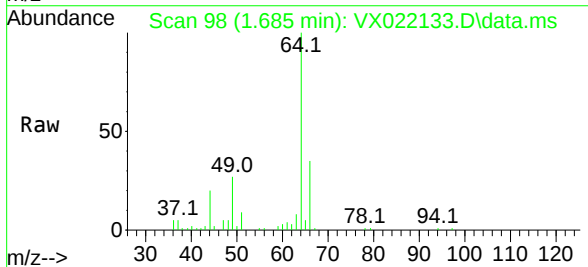
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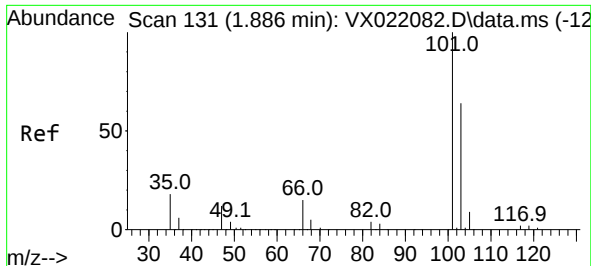
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#6
Chloroethane
Concen: 20.01 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 64 Resp: 12893
Ion Ratio Lower Upper
64 100
66 34.7 25.4 38.0





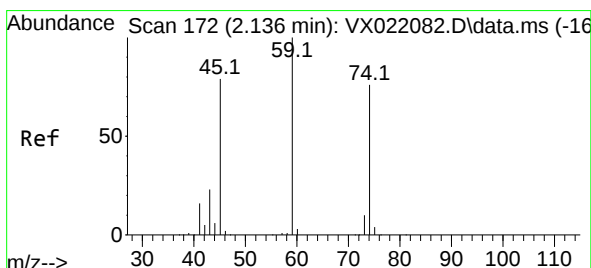
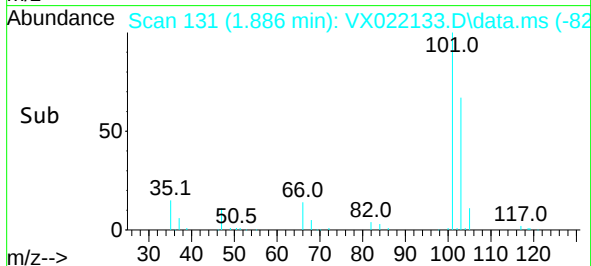
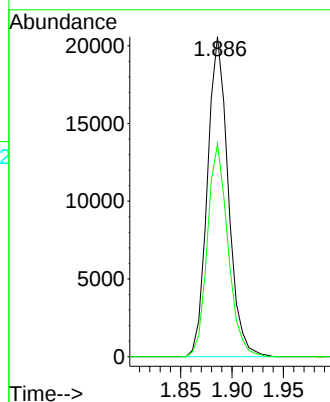
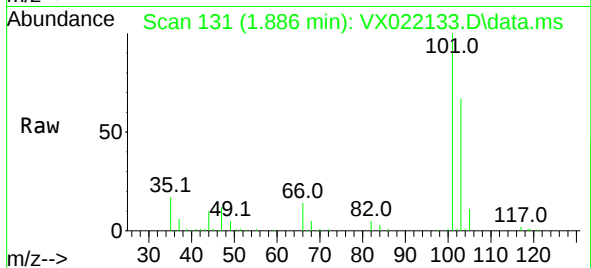
#7
Trichlorofluoromethane
Concen: 18.61 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion:101 Resp: 28954
Ion Ratio Lower Upper
101 100
103 66.5 53.2 79.8

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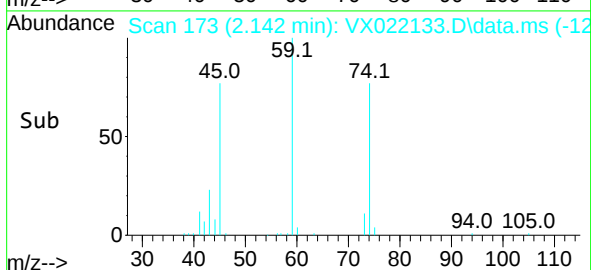
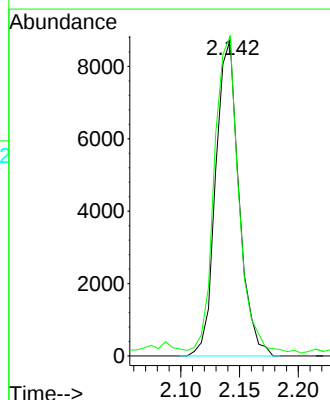
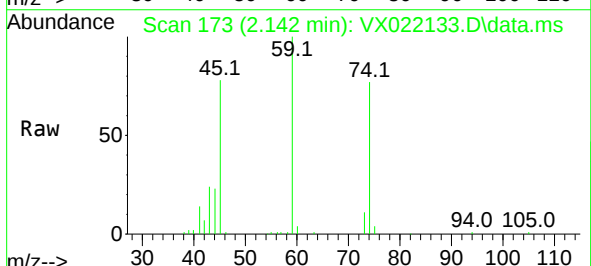
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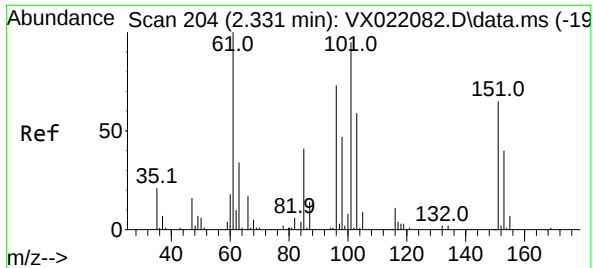
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#8
Diethyl Ether
Concen: 17.95 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 74 Resp: 12014
Ion Ratio Lower Upper
74 100
45 106.1 44.5 133.5





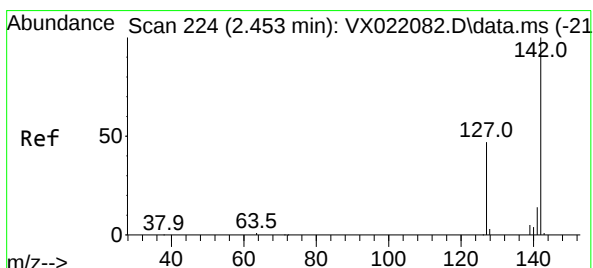
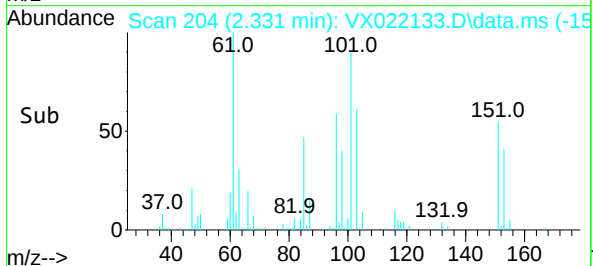
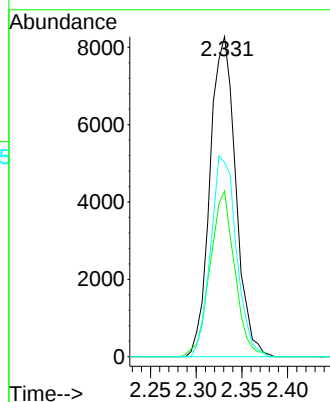
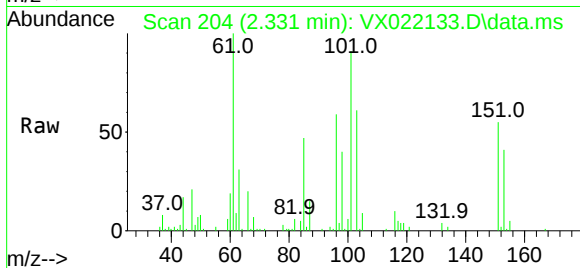
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.51 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022133.D
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Tgt Ion:	101	Resp:	16178
Ion	Ratio	Lower	Upper
101	100		
85	49.4	34.9	52.3
151	62.9	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

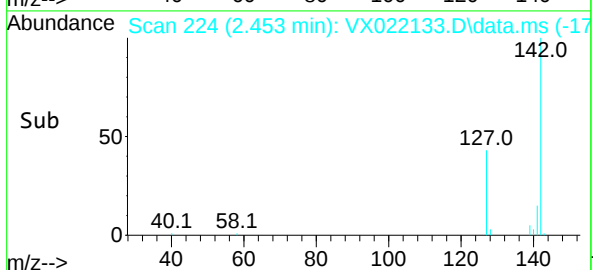
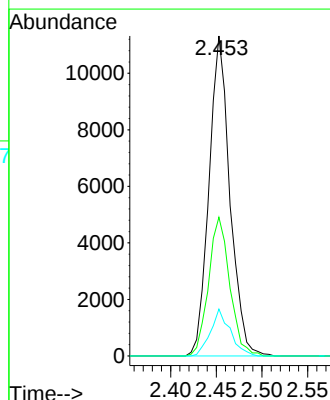
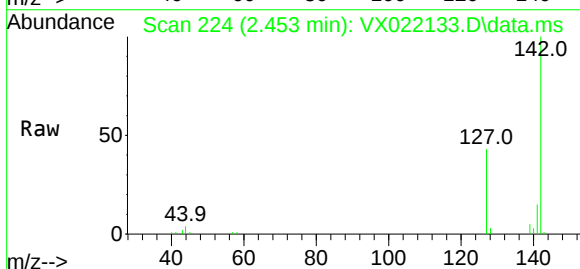
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#10
Methyl Iodide
Concen: 18.11 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion:	142	Resp:	17979
Ion	Ratio	Lower	Upper
142	100		
127	44.0	33.3	49.9
141	13.8	11.4	17.0





#11

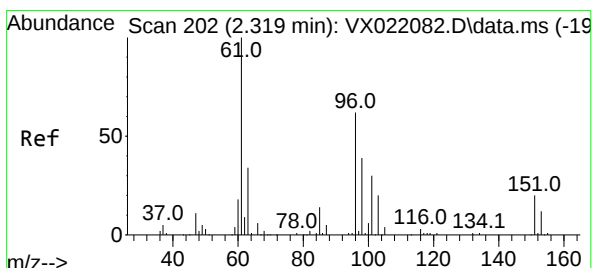
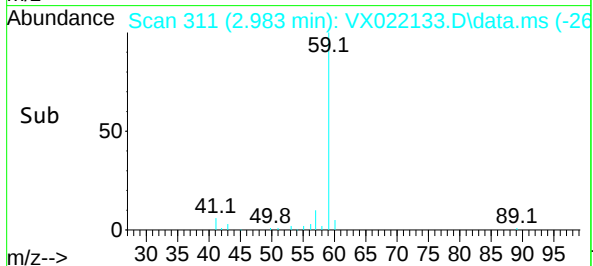
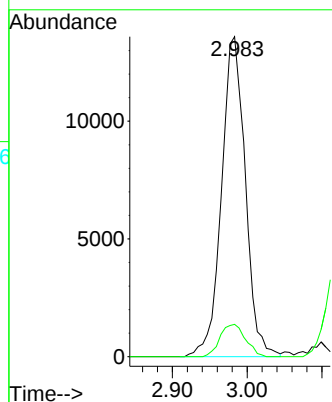
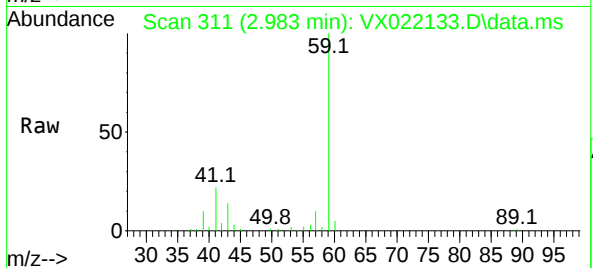
Tert butyl alcohol
Concen: 109.60 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 59 Resp: 30159
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

Manual Integrations
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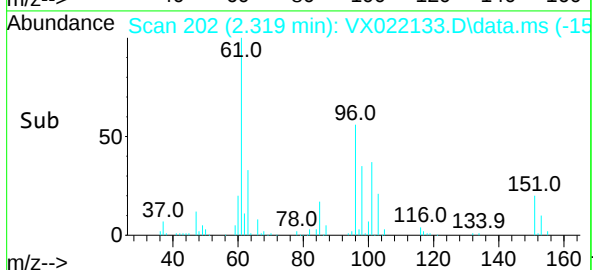
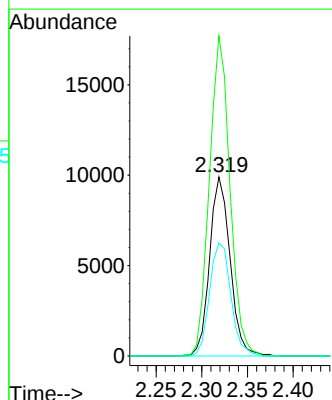
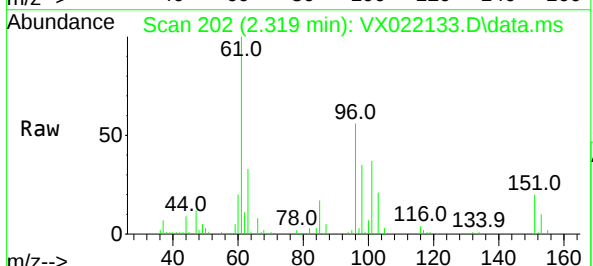
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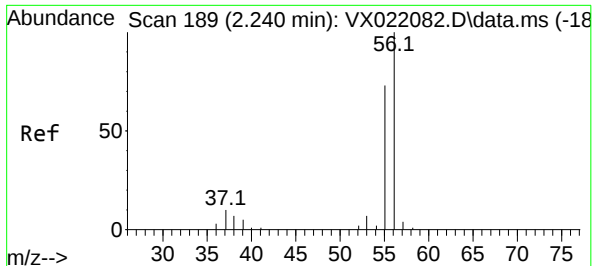


#12

1,1-Dichloroethene
Concen: 17.26 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

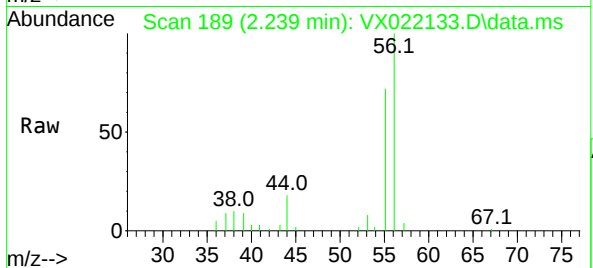
Tgt Ion: 96 Resp: 15432
Ion Ratio Lower Upper
96 100
61 178.8 124.6 187.0
98 63.2 50.6 76.0





#13
Acrolein
Concen: 77.64 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

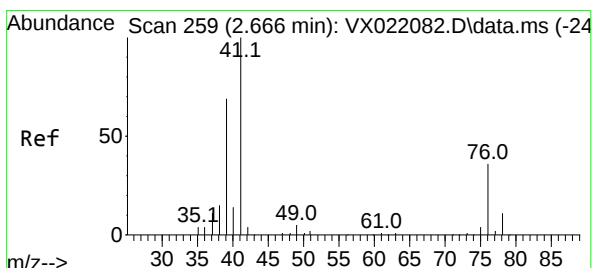
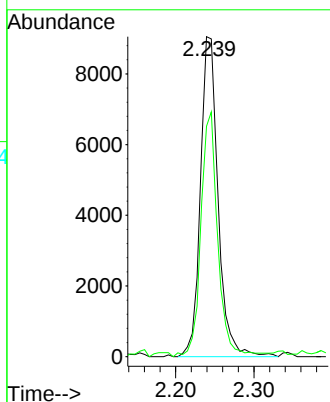
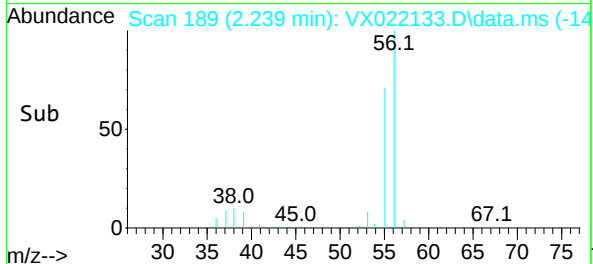
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01



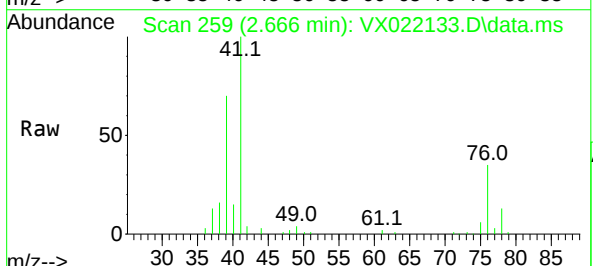
Tgt Ion: 56 Resp: 14169
Ion Ratio Lower Upper
56 100
55 73.0 56.4 84.6

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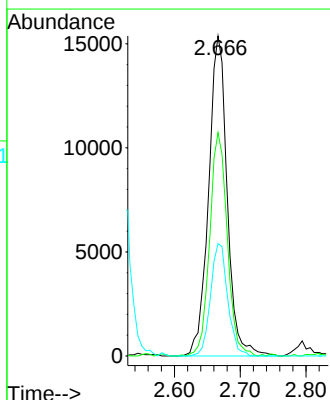
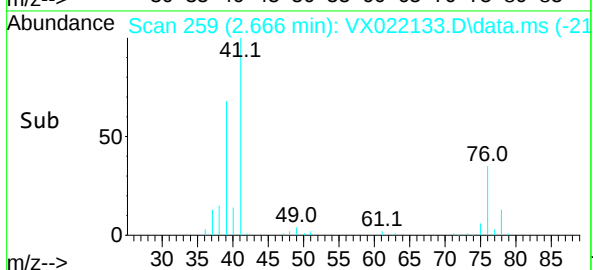
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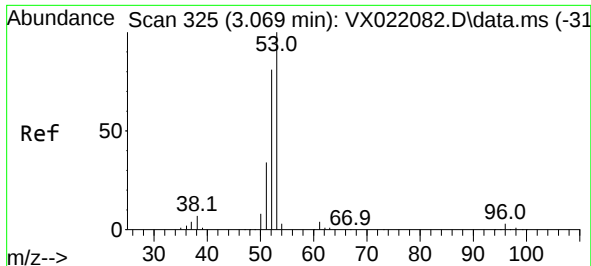


#14
Allyl chloride
Concen: 18.46 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

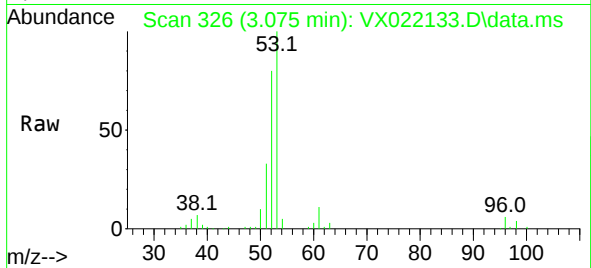


Tgt Ion: 41 Resp: 30301
Ion Ratio Lower Upper
41 100
39 65.8 51.6 77.4
76 32.3 30.5 45.7

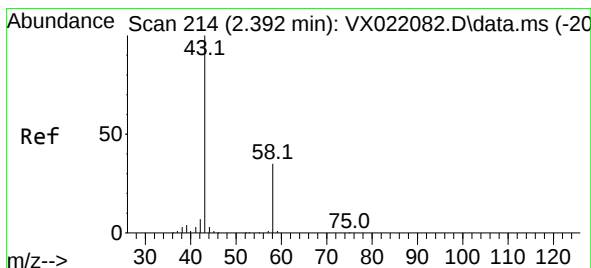
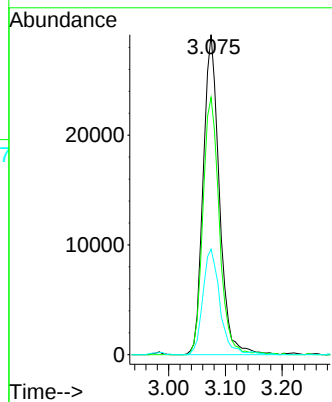
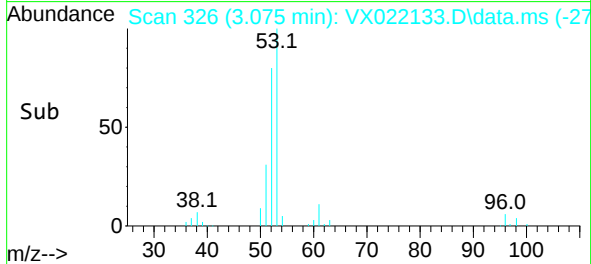




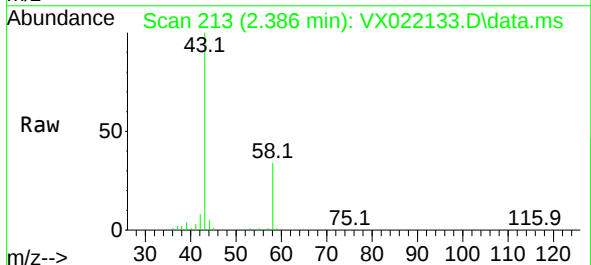
#15
Acrylonitrile
Concen: 106.78 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21



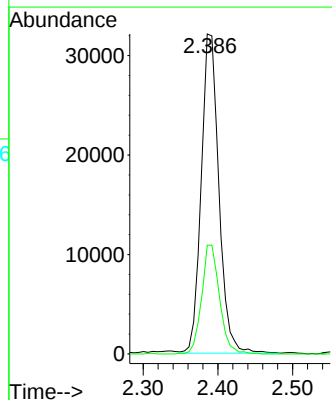
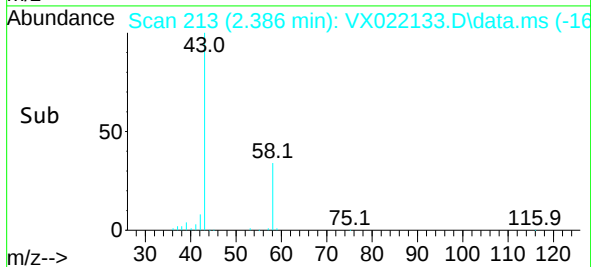
Tgt Ion: 53 Resp: 57844
Ion Ratio Lower Upper
53 100
52 81.6 65.3 97.9
51 34.4 28.2 42.2



#16
Acetone
Concen: 100.64 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21



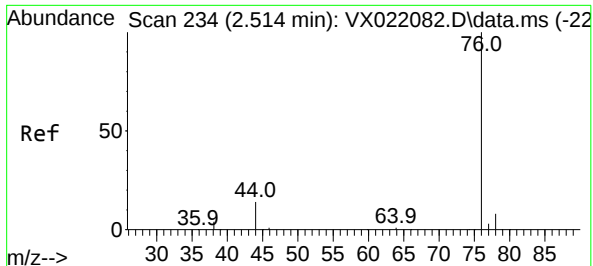
Tgt Ion: 43 Resp: 52724
Ion Ratio Lower Upper
43 100
58 34.1 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

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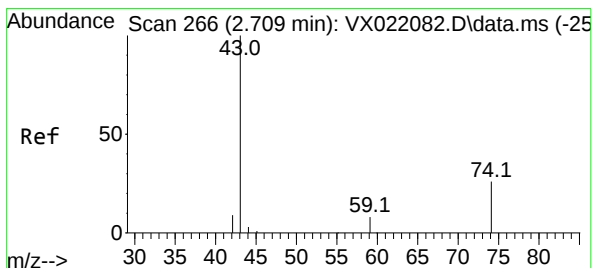
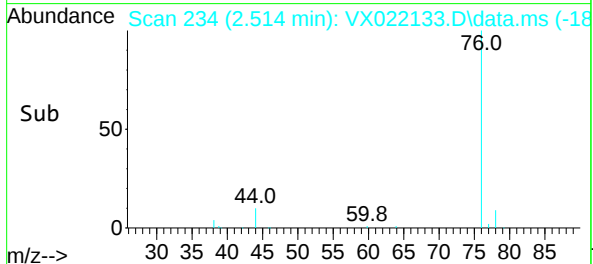
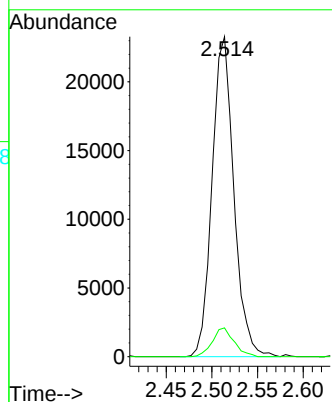
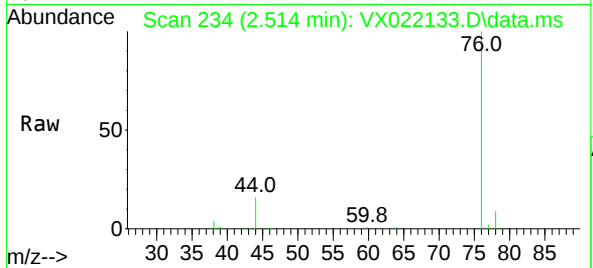
#17
Carbon Disulfide
Concen: 16.48 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 76 Resp: 38594
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

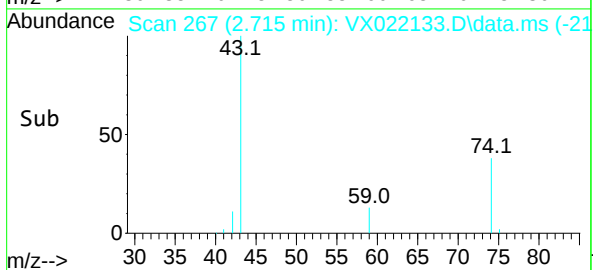
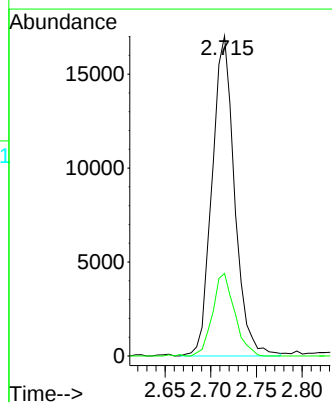
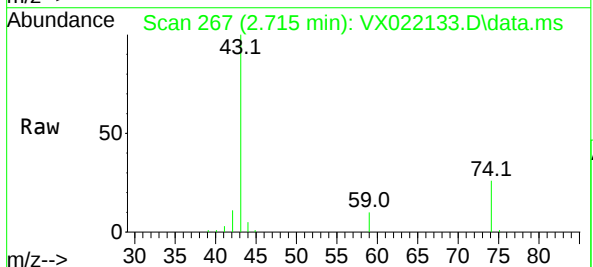
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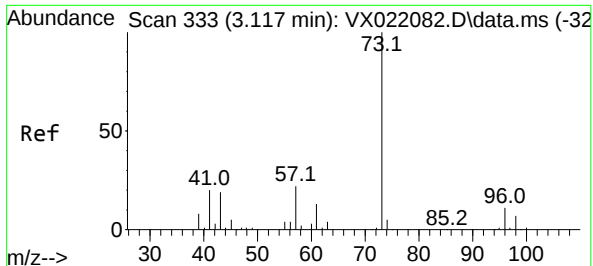
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#18
Methyl Acetate
Concen: 20.99 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 43 Resp: 29239
Ion Ratio Lower Upper
43 100
74 25.1 21.9 32.9





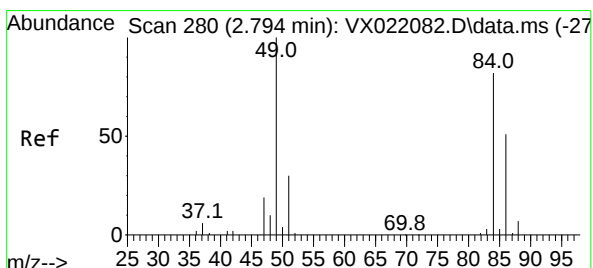
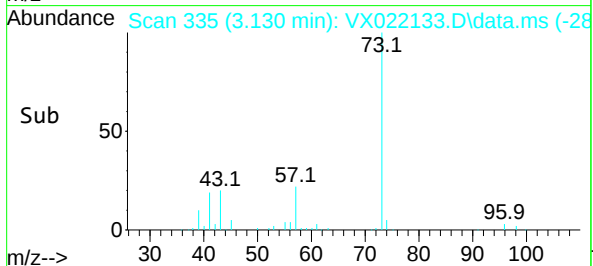
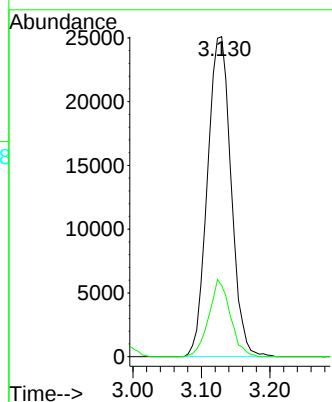
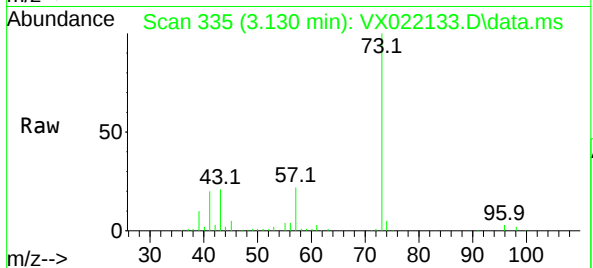
#19
Methyl tert-butyl Ether
Concen: 19.61 ug/l
RT: 3.130 min Scan# 335
Delta R.T. 0.013 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 73 Resp: 60059
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

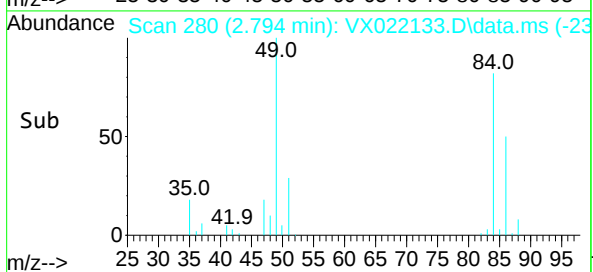
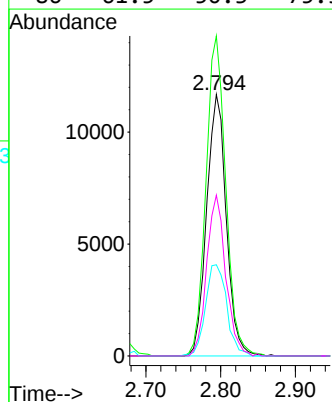
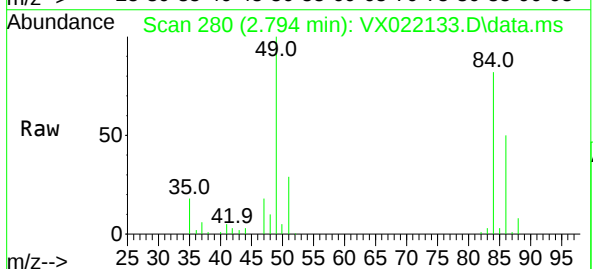
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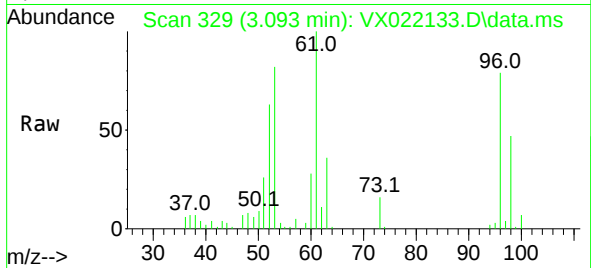
#20
Methylene Chloride
Concen: 18.36 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 84 Resp: 21350
Ion Ratio Lower Upper
84 100
49 122.4 88.6 132.8
51 34.9 27.0 40.6
86 61.5 50.3 75.5

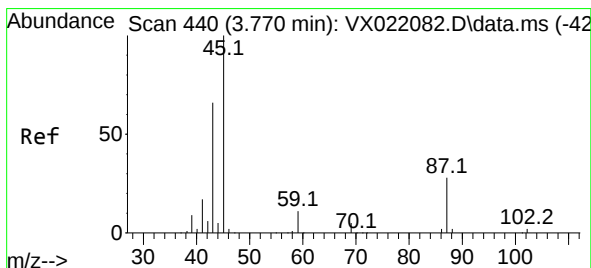
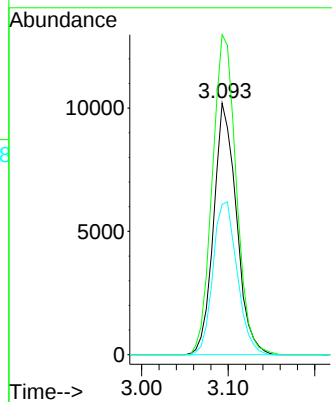
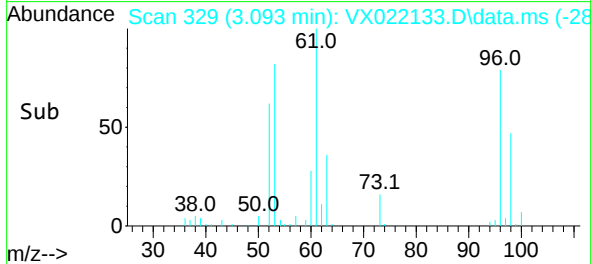




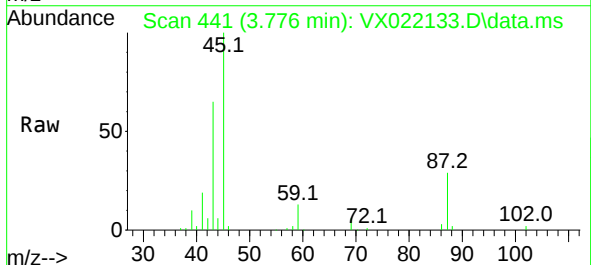
#21
trans-1,2-Dichloroethene
Concen: 19.22 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21



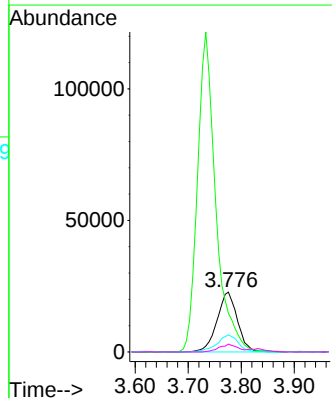
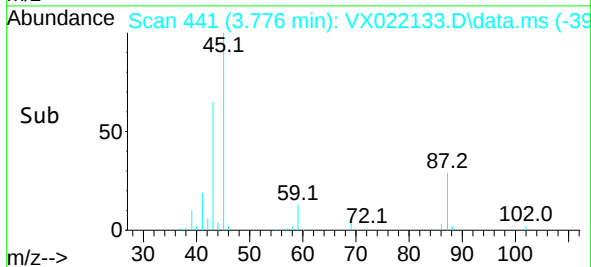
Tgt Ion: 96 Resp: 18691
Ion Ratio Lower Upper
96 100
61 127.2 107.7 161.5
98 59.7 50.4 75.6



#22
Diisopropyl ether
Concen: 19.19 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21



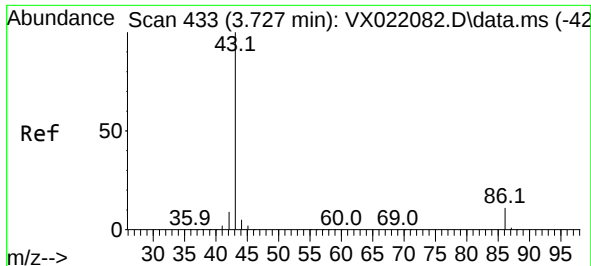
Tgt Ion: 45 Resp: 60687
Ion Ratio Lower Upper
45 100
43 64.1 58.0 87.0
87 28.7 25.4 38.0
59 13.1 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

Manual Integrations
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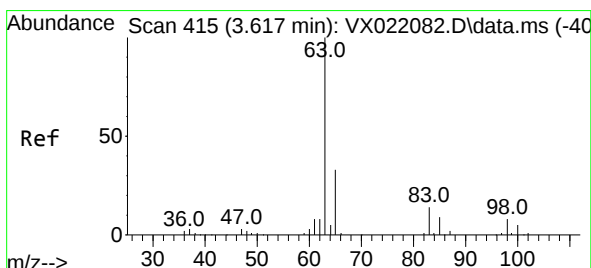
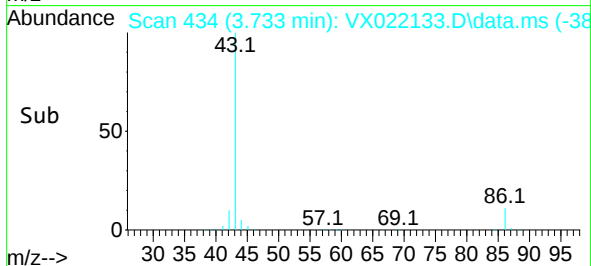
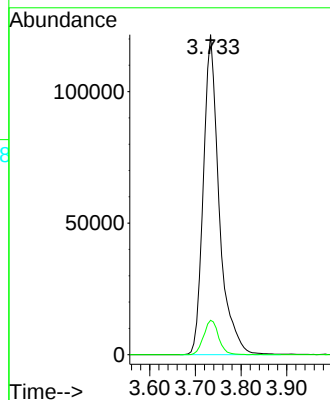
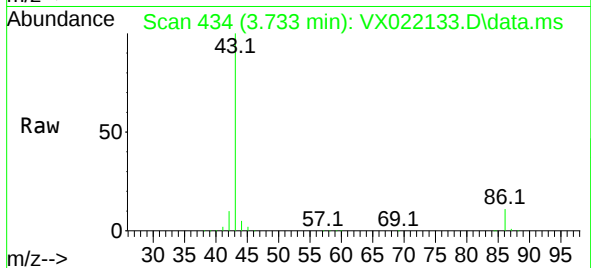
#23
Vinyl Acetate
Concen: 95.95 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 43 Resp: 292143
Ion Ratio Lower Upper
43 100
86 10.8 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

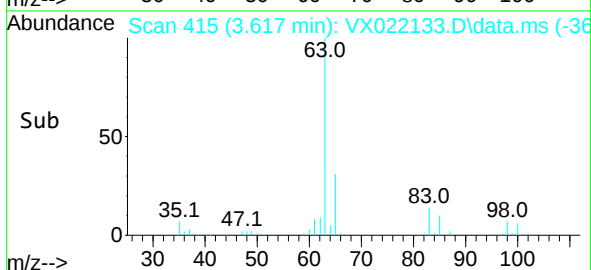
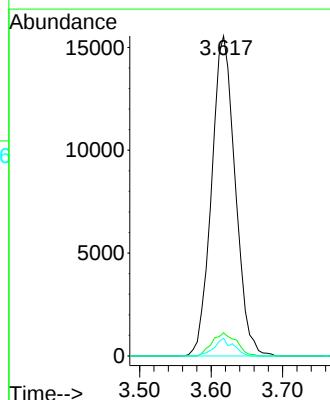
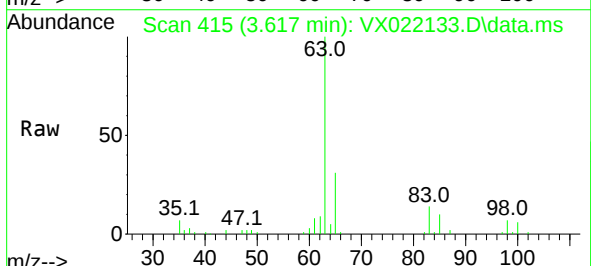
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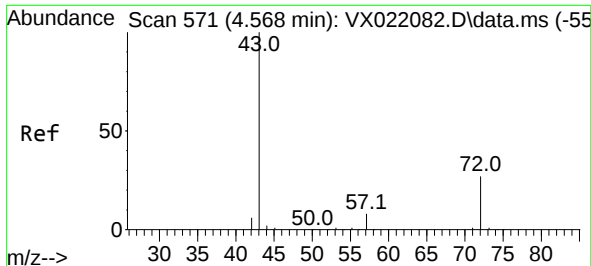
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#24
1,1-Dichloroethane
Concen: 19.25 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 63 Resp: 35715
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 5.5 2.5 7.5





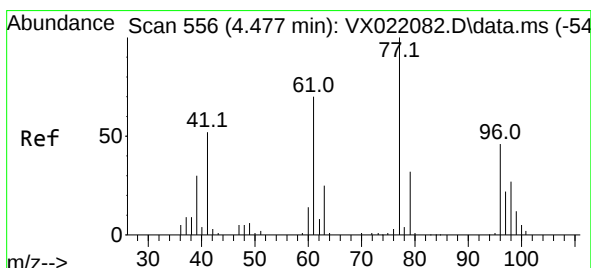
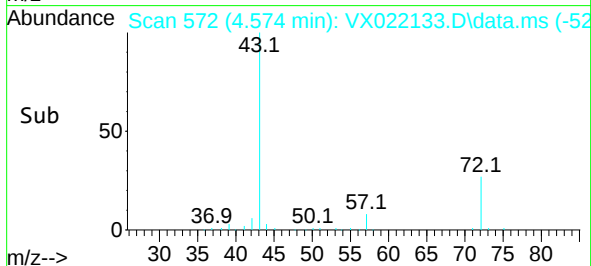
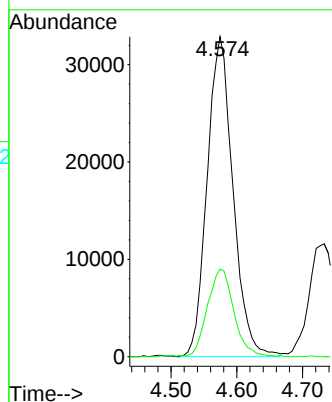
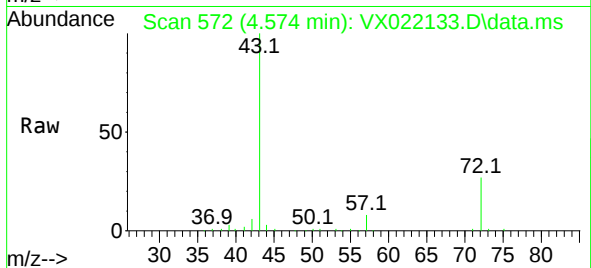
#25
2-Butanone
Concen: 106.07 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 43 Resp: 89899
Ion Ratio Lower Upper
43 100
72 27.0 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

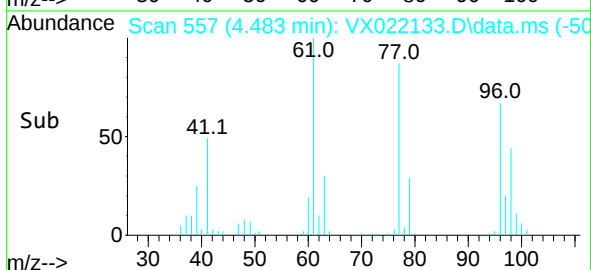
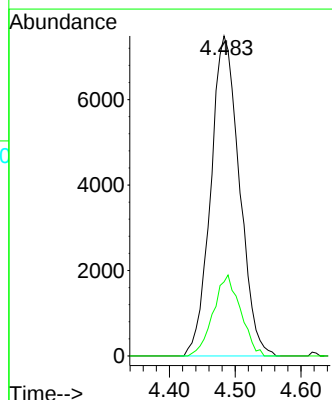
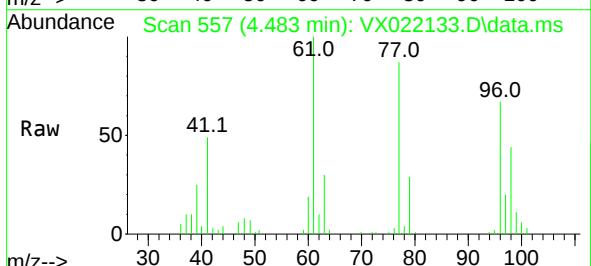
Manual Integrations
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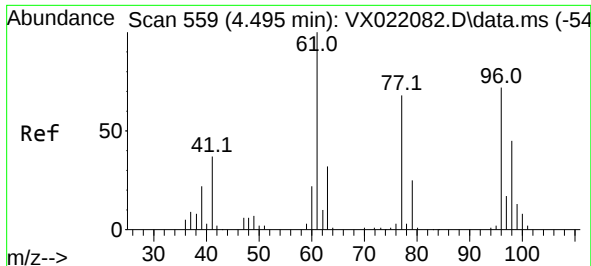
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#26
2,2-Dichloropropane
Concen: 13.79 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 77 Resp: 22719
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 18.92 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX022133.D

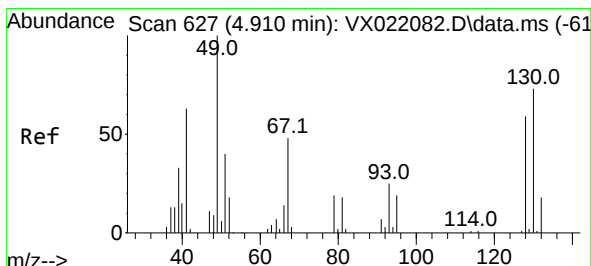
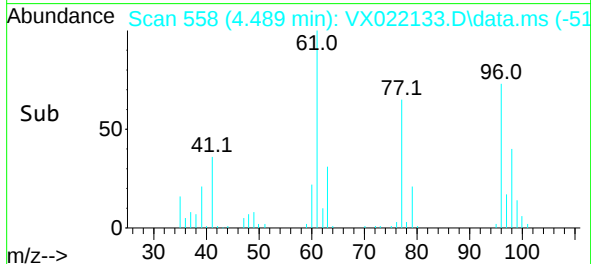
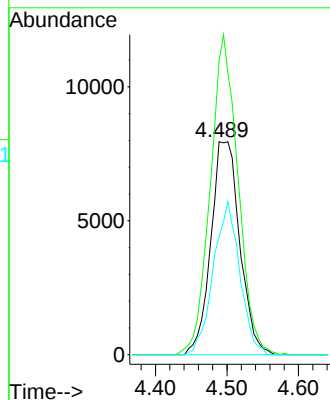
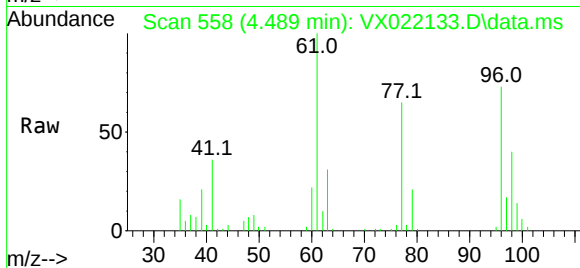
Acq: 21 May 2021 23:21

Tgt Ion:	96	Resp:	22368
Ion	Ratio	Lower	Upper
96	100		
61	143.5	0.0	285.6
98	65.5	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

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#28

Bromochloromethane

Concen: 18.38 ug/l

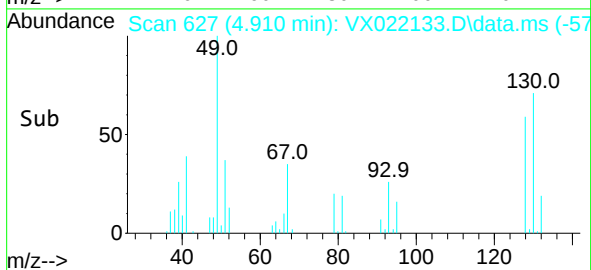
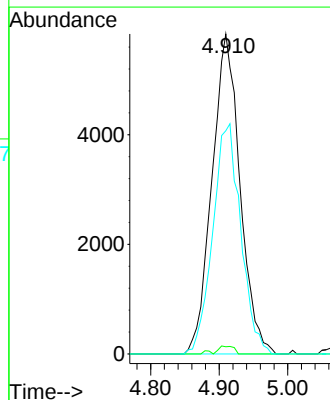
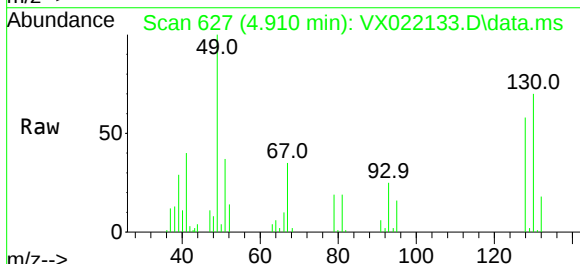
RT: 4.910 min Scan# 627

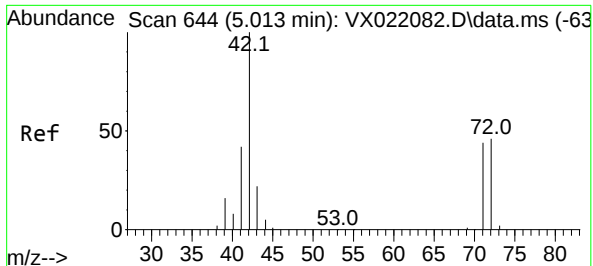
Delta R.T. -0.000 min

Lab File: VX022133.D

Acq: 21 May 2021 23:21

Tgt Ion:	49	Resp:	16544
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	72.0	68.2	102.2





#29

Tetrahydrofuran

Concen: 103.52 ug/l

RT: 5.026 min Scan# 646

Delta R.T. 0.013 min

Lab File: VX022133.D

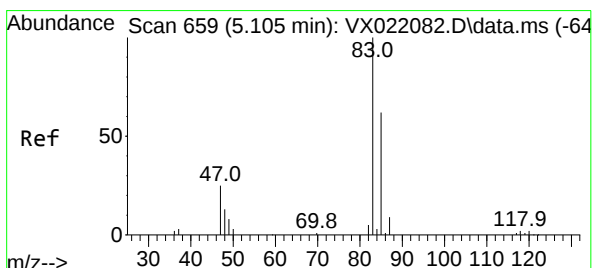
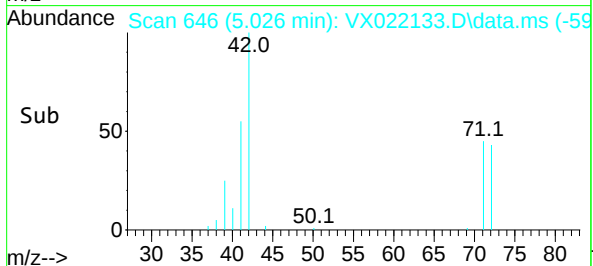
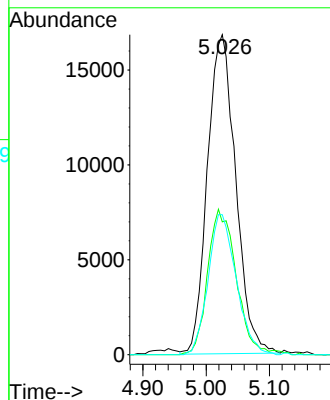
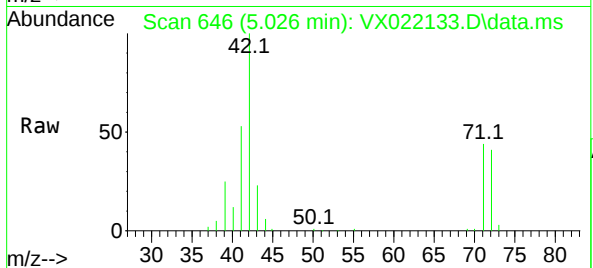
Acq: 21 May 2021 23:21

Tgt Ion:	42	Resp:	52217
Ion Ratio	Lower	Upper	
42	100		
72	46.2	41.7	62.5
71	43.8	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

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#30

Chloroform

Concen: 19.38 ug/l

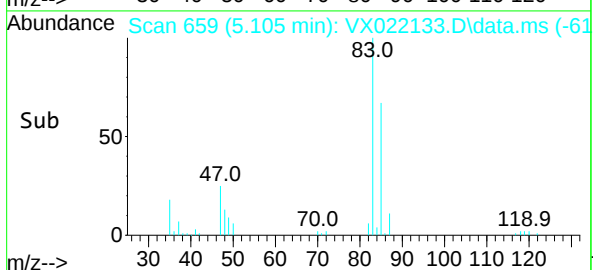
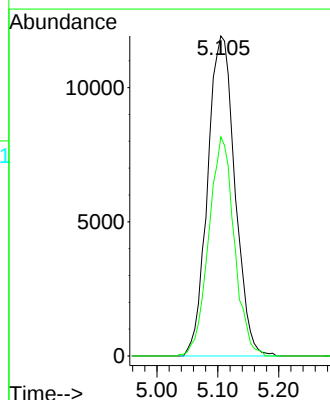
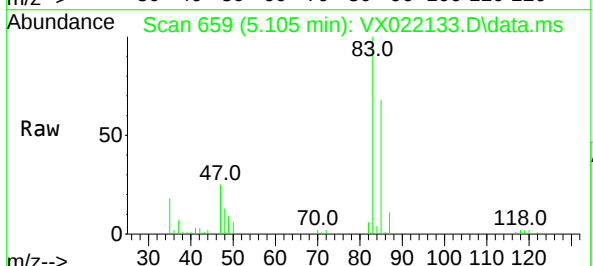
RT: 5.105 min Scan# 659

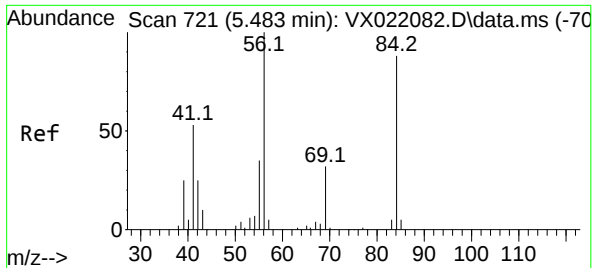
Delta R.T. -0.000 min

Lab File: VX022133.D

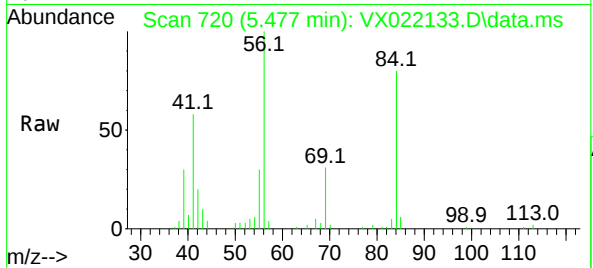
Acq: 21 May 2021 23:21

Tgt Ion:	83	Resp:	37167
Ion Ratio	Lower	Upper	
83	100		
85	68.4	52.0	78.0



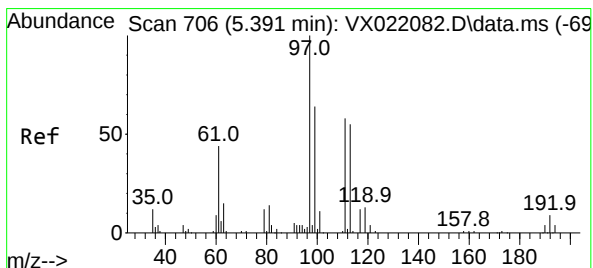
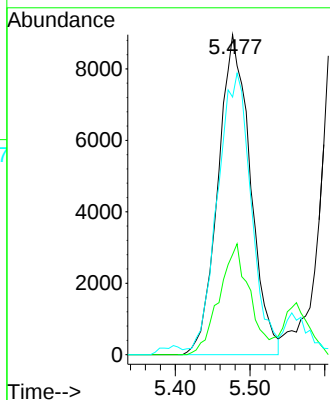
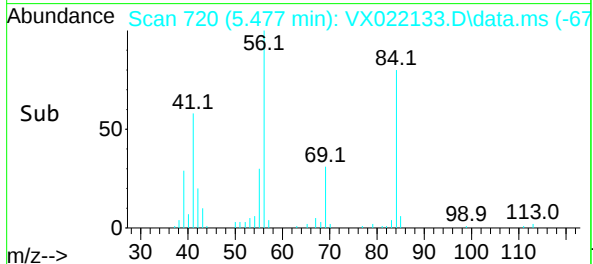


#31
Cyclohexane
Concen: 17.87 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

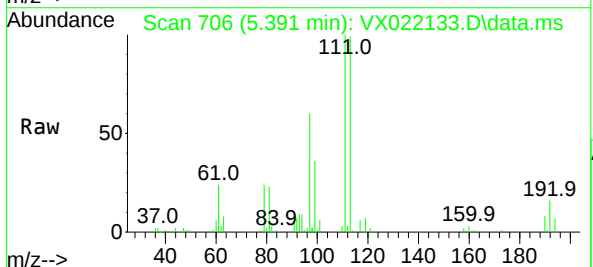


Tgt Ion: 56 Resp: 27014

Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.3	37.9
84	78.1	71.4	107.0

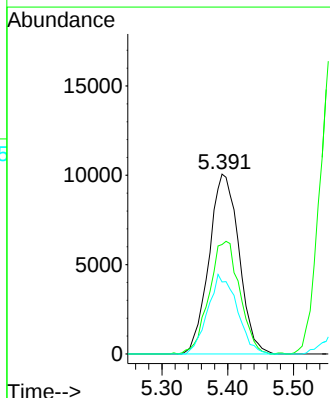
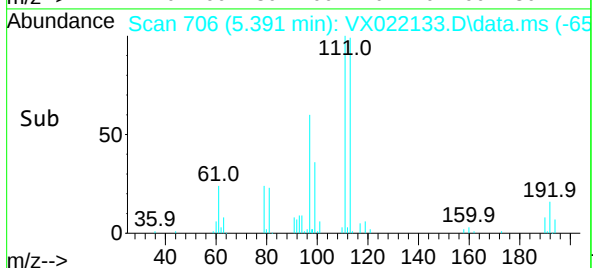


#32
1,1,1-Trichloroethane
Concen: 19.46 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21



Tgt Ion: 97 Resp: 31875

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.5	77.3
61	43.1	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

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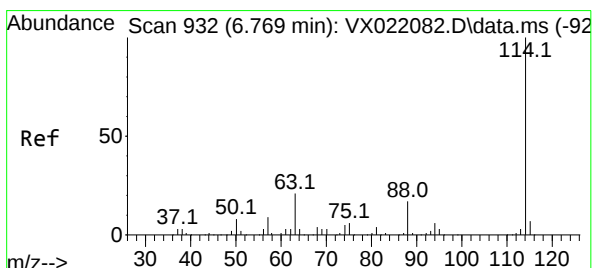
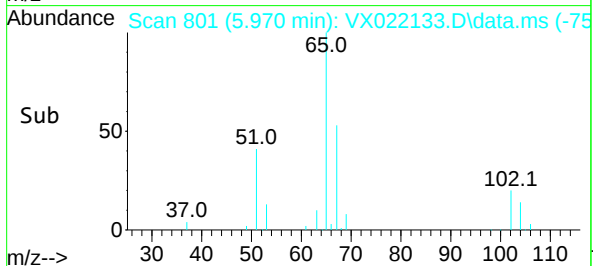
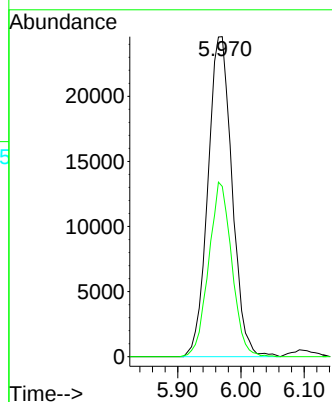
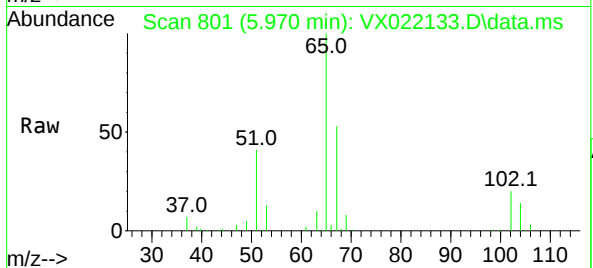
#33
1,2-Dichloroethane-d4
Concen: 54.14 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 65 Resp: 65141
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

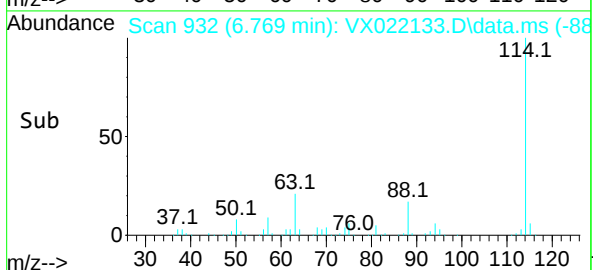
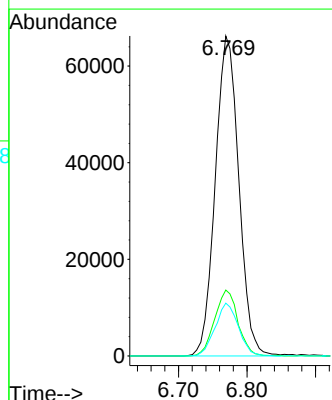
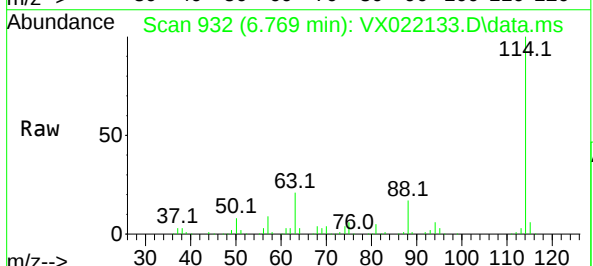
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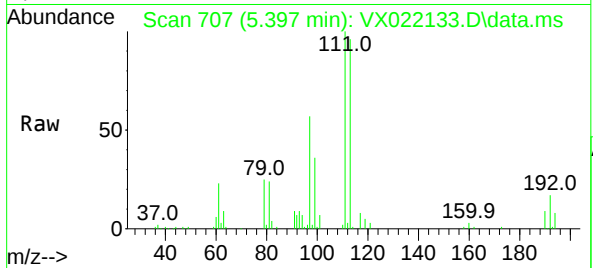
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 114 Resp: 157782
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.5 0.0 32.8

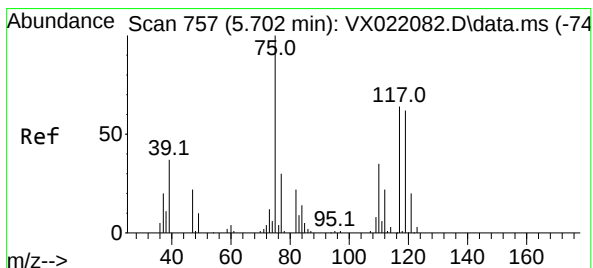
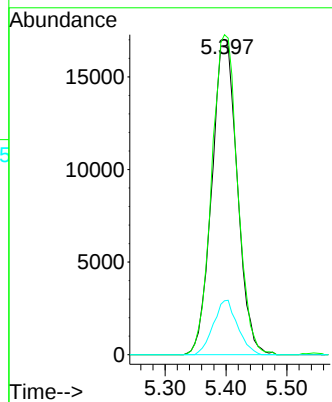
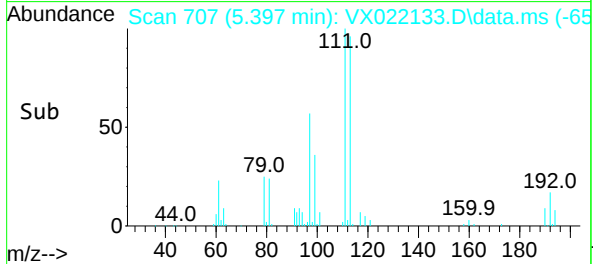




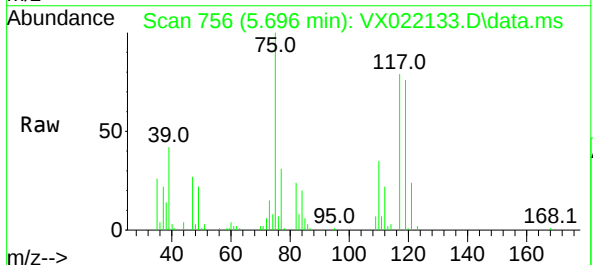
#35
Dibromofluoromethane
Concen: 49.22 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21



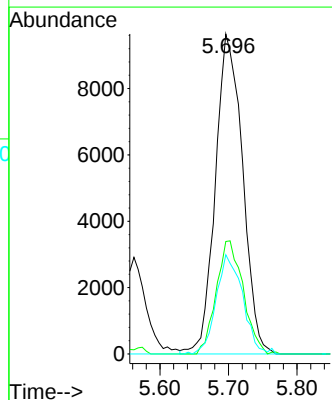
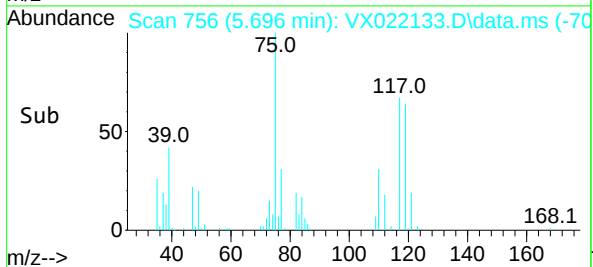
Tgt Ion: 113 Resp: 49246
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 16.5 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 18.22 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21



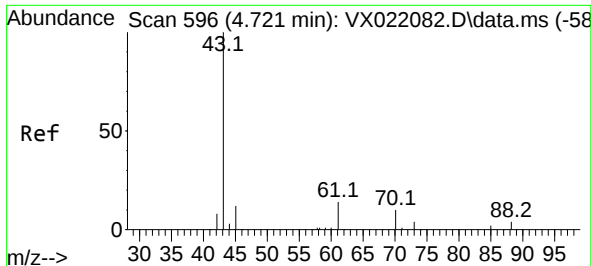
Tgt Ion: 75 Resp: 26586
Ion Ratio Lower Upper
75 100
110 35.0 18.1 54.4
77 30.2 25.3 37.9



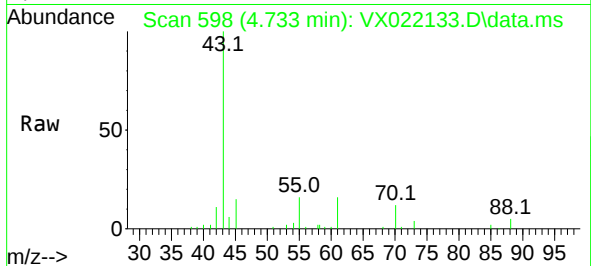
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

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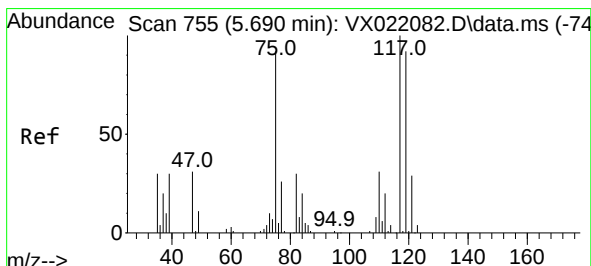
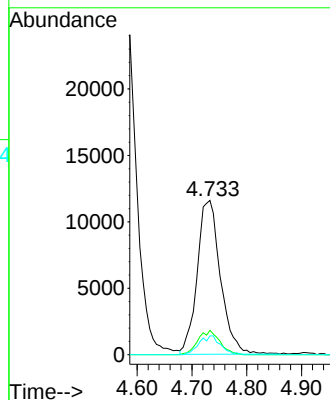
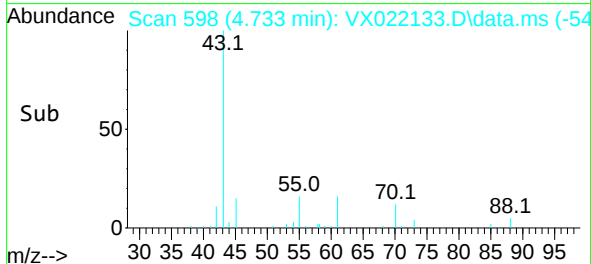
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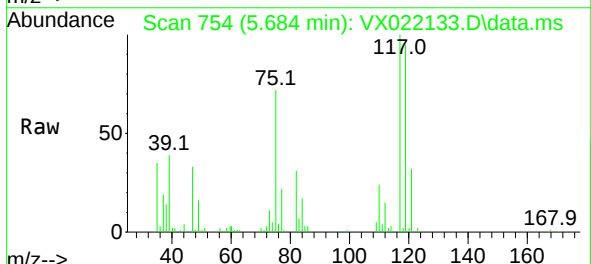
#37
Ethyl Acetate
Concen: 19.09 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.012 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21



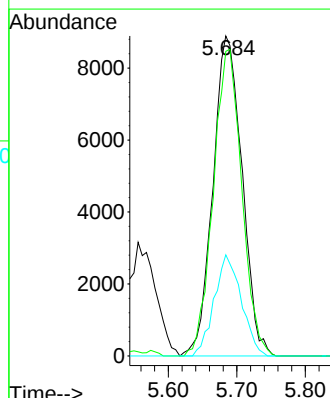
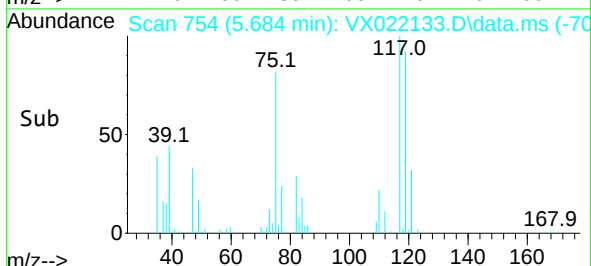
Tgt Ion: 43 Resp: 34148
Ion Ratio Lower Upper
43 100
61 14.8 12.8 19.2
70 11.3 10.5 15.7



#38
Carbon Tetrachloride
Concen: 18.38 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21



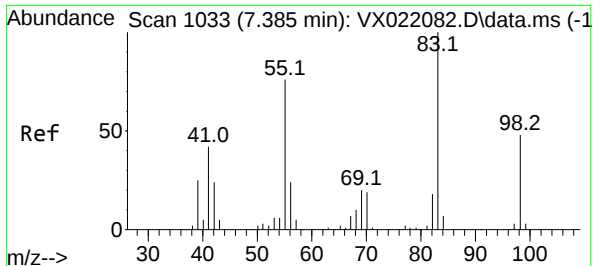
Tgt Ion: 117 Resp: 26239
Ion Ratio Lower Upper
117 100
119 95.2 76.2 114.2
121 31.6 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
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#39

Methylcyclohexane

Concen: 16.63 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022133.D

Acq: 21 May 2021 23:21

Tgt Ion:	83	Resp:	27513
Ion	Ratio	Lower	Upper
83	100		
55	69.6	58.9	88.3
98	53.7	38.1	57.1

Instrument :

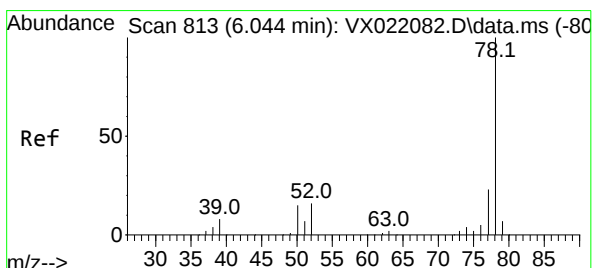
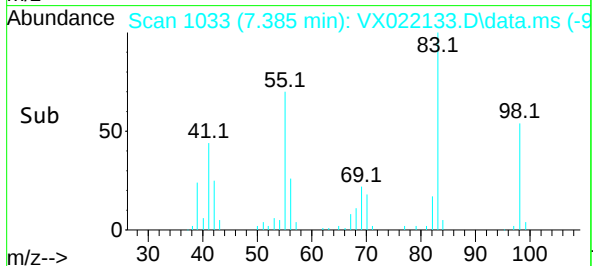
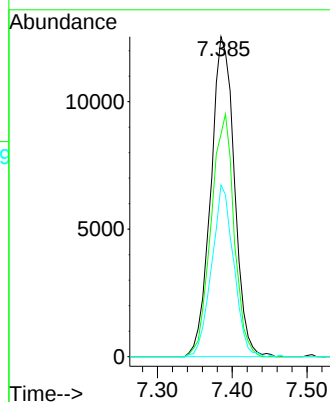
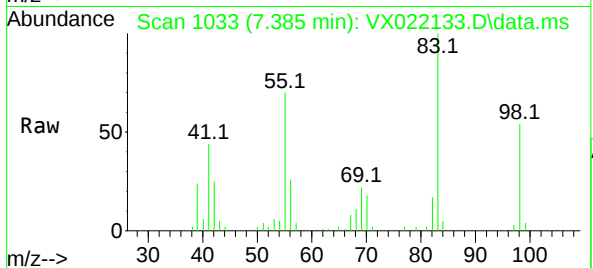
MSVOA_X

ClientSampleId :

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#40

Benzene

Concen: 18.29 ug/l

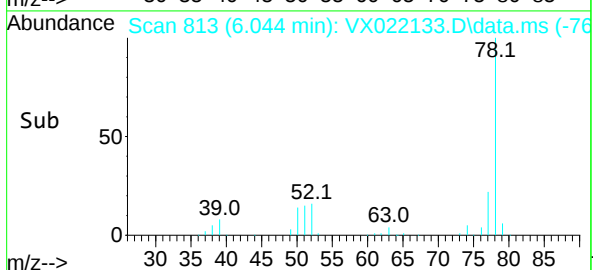
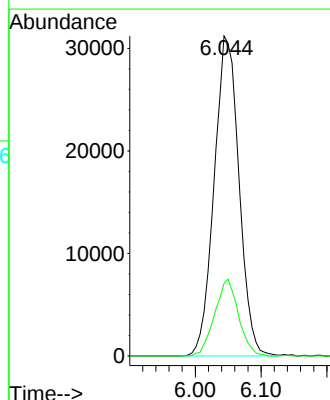
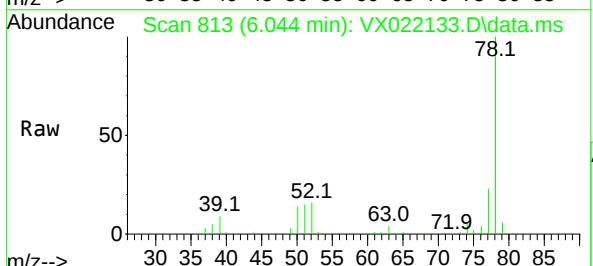
RT: 6.044 min Scan# 813

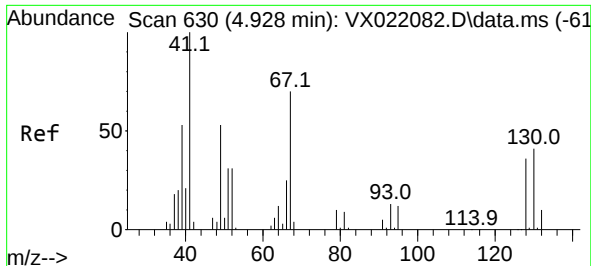
Delta R.T. -0.000 min

Lab File: VX022133.D

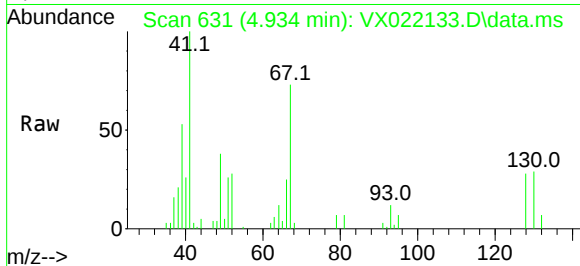
Acq: 21 May 2021 23:21

Tgt Ion:	78	Resp:	82087
Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.9	28.3

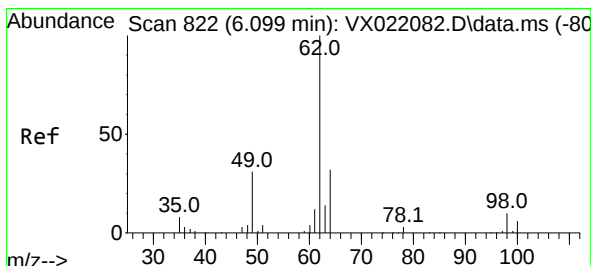
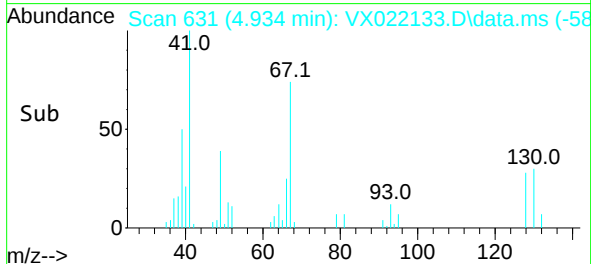
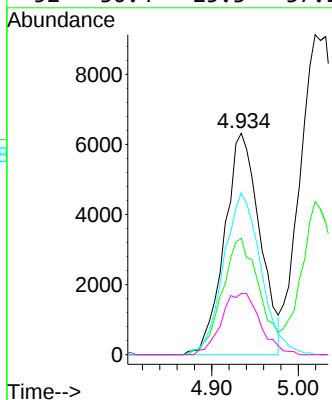




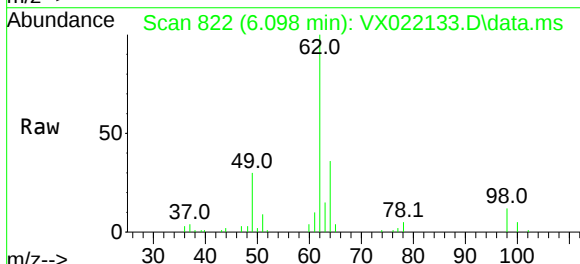
#41
Methacrylonitrile
Concen: 18.76 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21



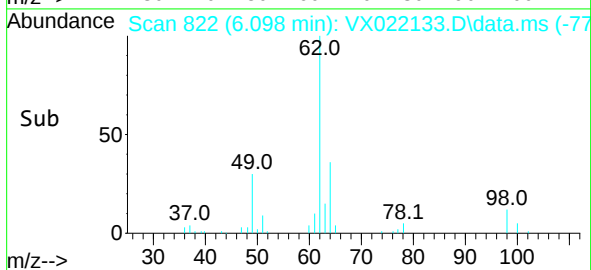
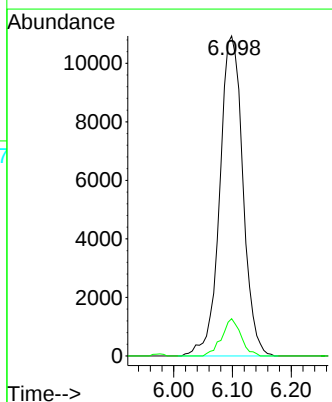
Tgt Ion:	41	Resp:	17945
Ion Ratio	Lower	Upper	
41	100		
39	55.1	42.5	63.7
67	76.8	65.0	97.6
52	30.4	25.3	37.9



#42
1,2-Dichloroethane
Concen: 19.02 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21



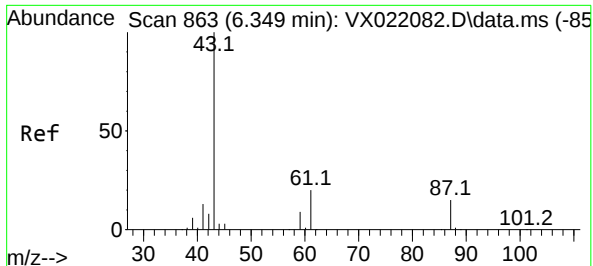
Tgt Ion:	62	Resp:	29917
Ion Ratio	Lower	Upper	
62	100		
98	9.7	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

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#43
Isopropyl Acetate
Concen: 18.43 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

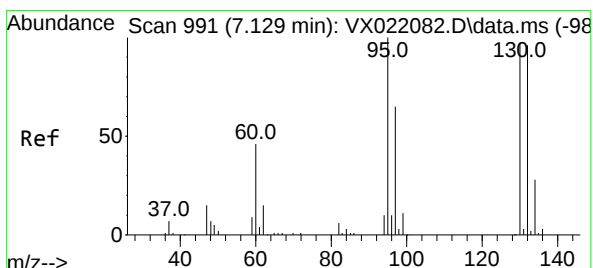
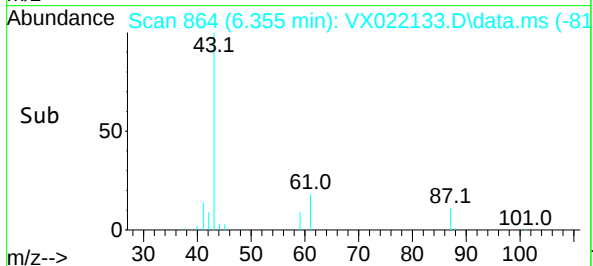
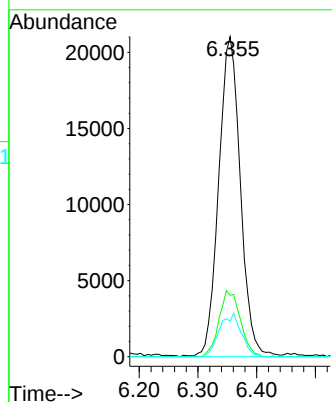
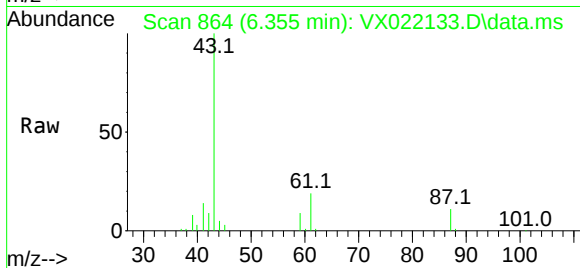
Tgt Ion: 43 Resp: 53929

Ion	Ratio	Lower	Upper
43	100		
61	20.3	18.2	27.4
87	13.7	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

Manual Integrations
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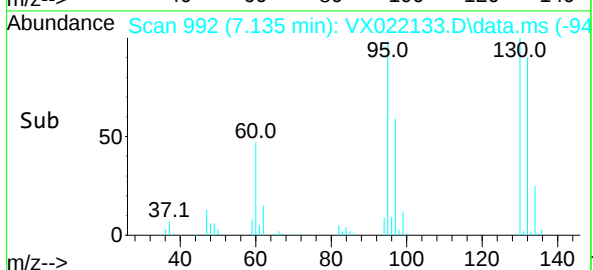
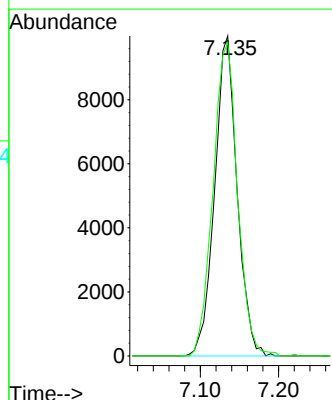
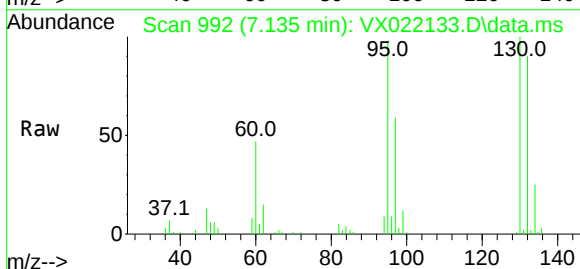
MMDadoda
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#44
Trichloroethene
Concen: 17.85 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 130 Resp: 19914

Ion	Ratio	Lower	Upper
130	100		
95	97.9	0.0	198.0





#45

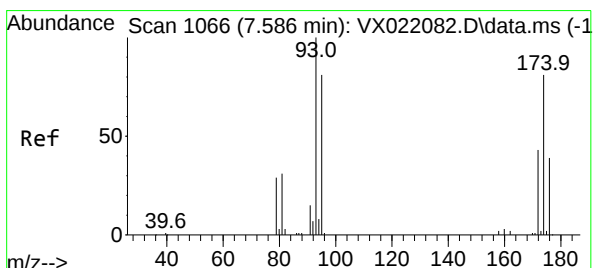
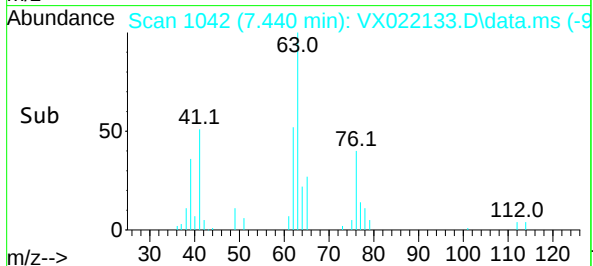
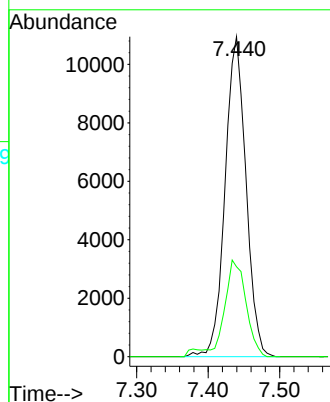
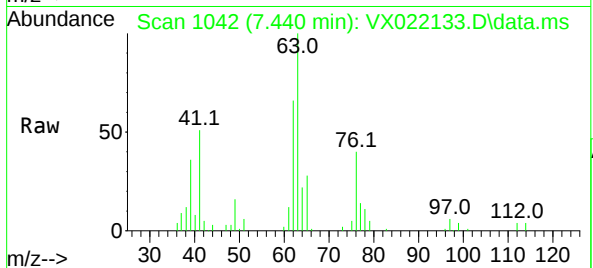
1,2-Dichloropropane
Concen: 19.38 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 63 Resp: 22192
Ion Ratio Lower Upper
63 100
65 28.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampled :
VX0521MBS01

Manual Integrations
APPROVED

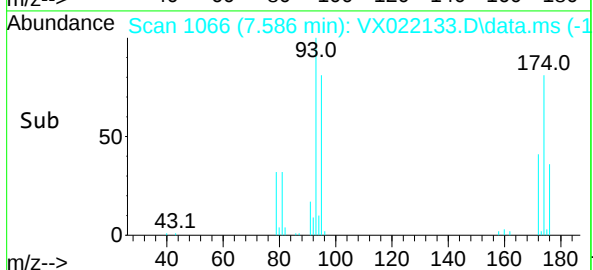
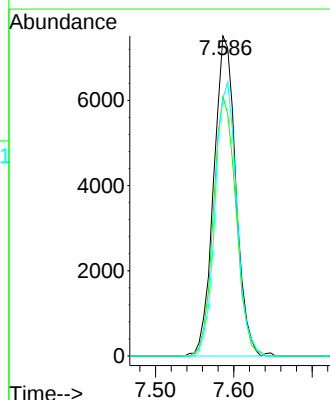
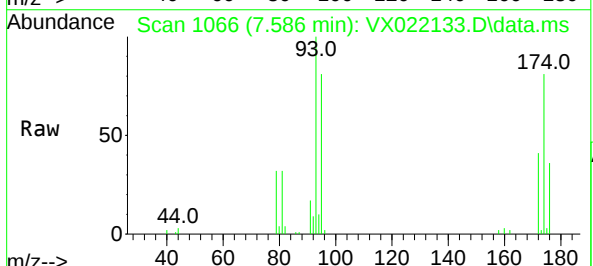
MMDadoda
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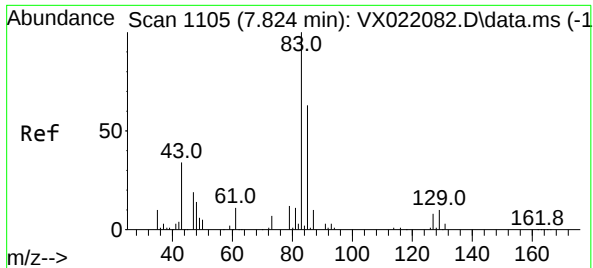


#46

Dibromomethane
Concen: 18.94 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 93 Resp: 14712
Ion Ratio Lower Upper
93 100
95 82.5 66.8 100.2
174 83.9 83.1 124.7





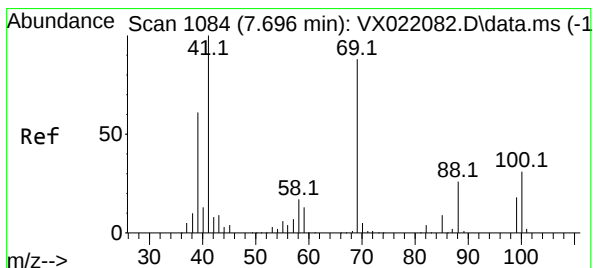
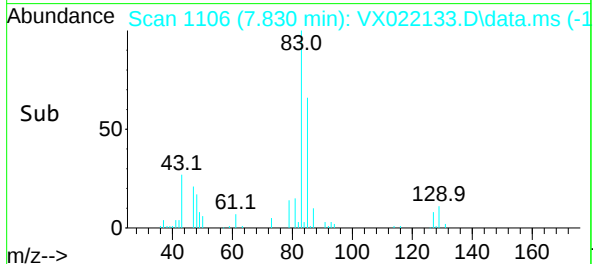
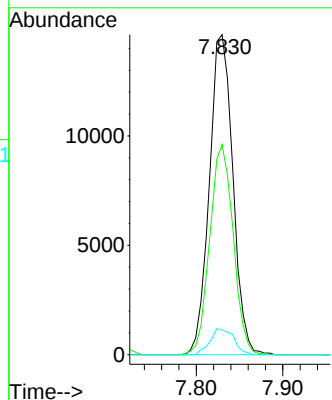
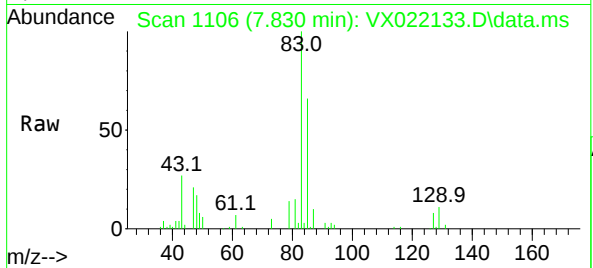
#47
Bromodichloromethane
Concen: 17.75 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 83	Resp: 27593
Ion Ratio	Lower Upper
83 100	
85 65.7	51.4 77.0
127 7.7	6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

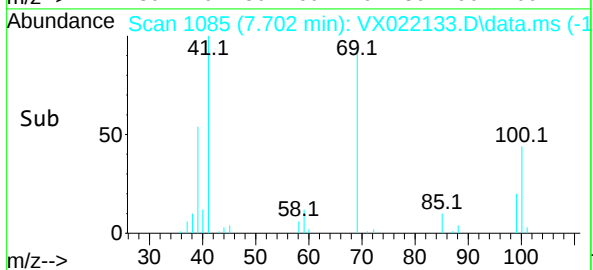
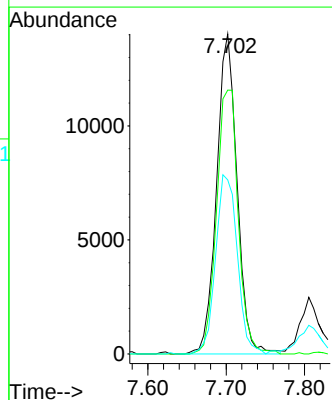
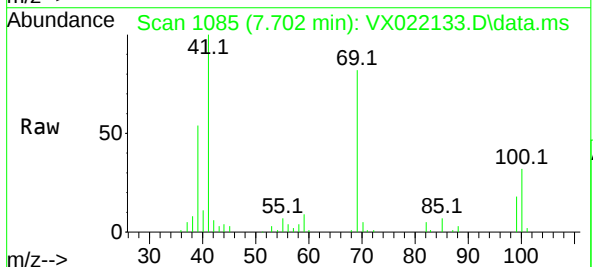
Manual Integrations
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#48
Methyl methacrylate
Concen: 18.92 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 41	Resp: 25514
Ion Ratio	Lower Upper
41 100	
69 87.8	76.0 114.0
39 59.2	44.6 67.0





#49

1,4-Dioxane

Concen: 442.45 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.019 min

Lab File: VX022133.D

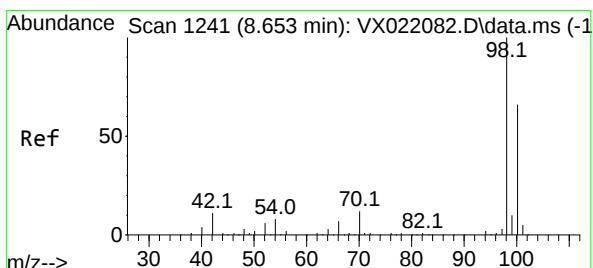
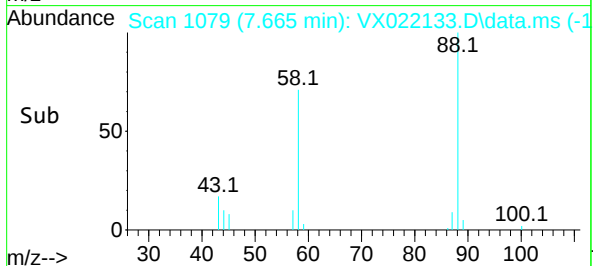
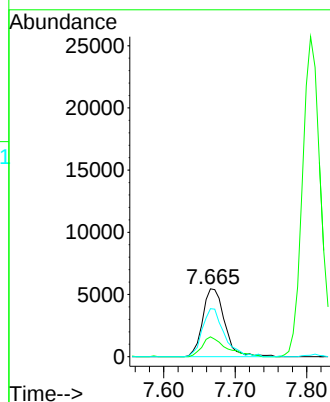
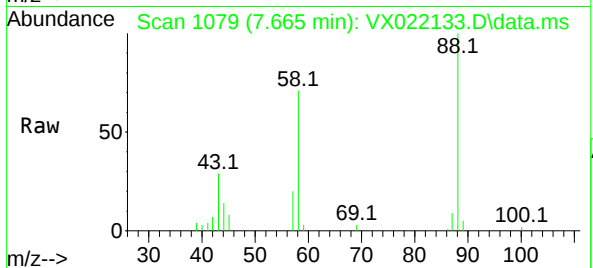
Acq: 21 May 2021 23:21

Tgt Ion:	88	Resp:	11614
Ion	Ratio	Lower	Upper
88	100		
43	32.1	23.2	34.8
58	70.4	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

Manual Integrations
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#50

Toluene-d8

Concen: 49.73 ug/l

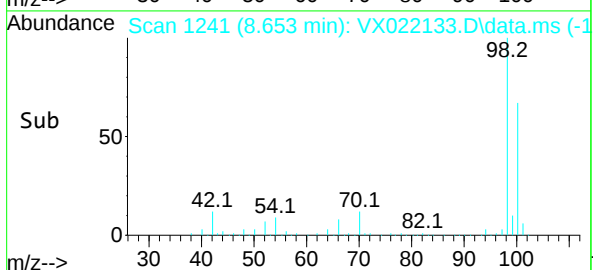
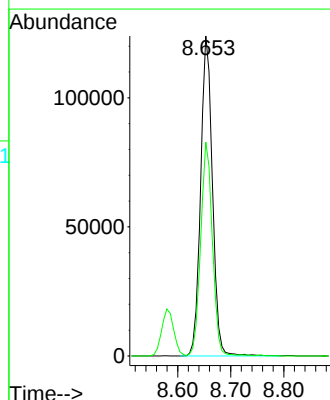
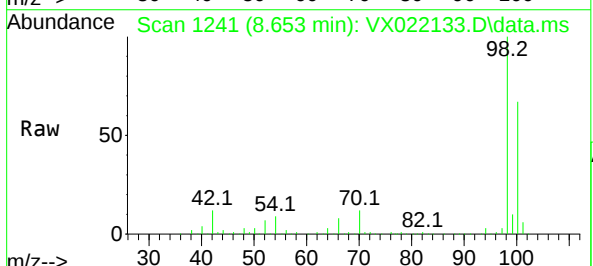
RT: 8.653 min Scan# 1241

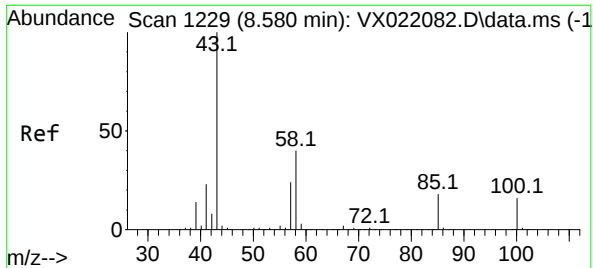
Delta R.T. -0.000 min

Lab File: VX022133.D

Acq: 21 May 2021 23:21

Tgt Ion:	98	Resp:	191663
Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.9	77.9





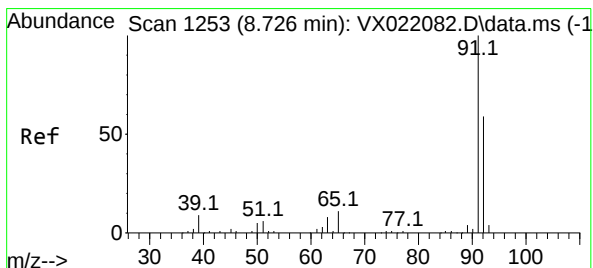
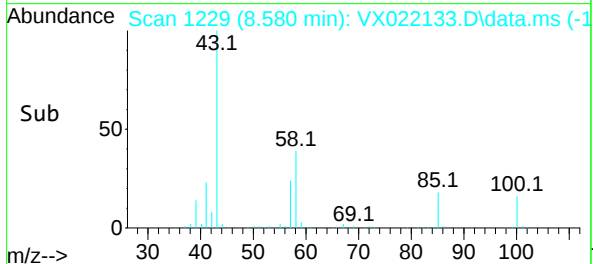
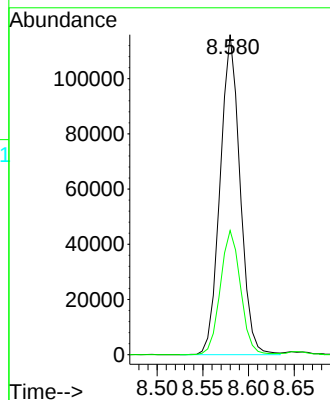
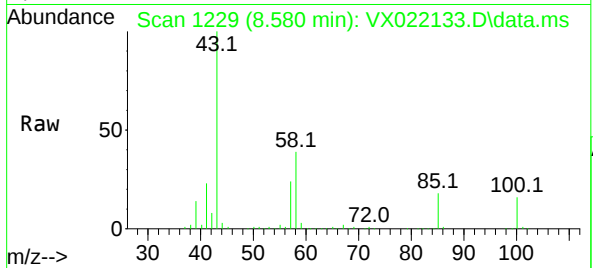
#51
4-Methyl-2-Pentanone
Concen: 100.48 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 43 Resp: 176080
Ion Ratio Lower Upper
43 100
58 39.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

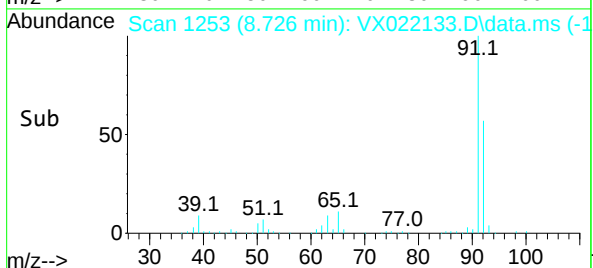
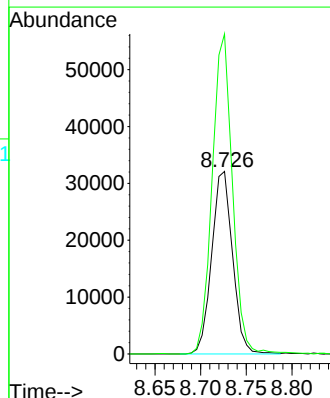
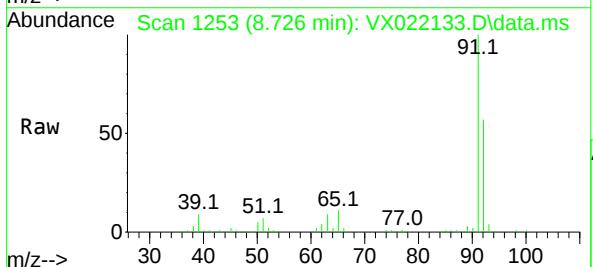
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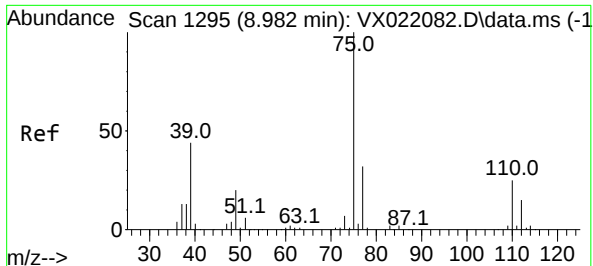
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#52
Toluene
Concen: 17.90 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 92 Resp: 50897
Ion Ratio Lower Upper
92 100
91 170.6 137.1 205.7





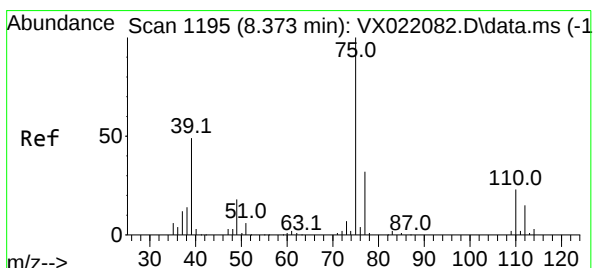
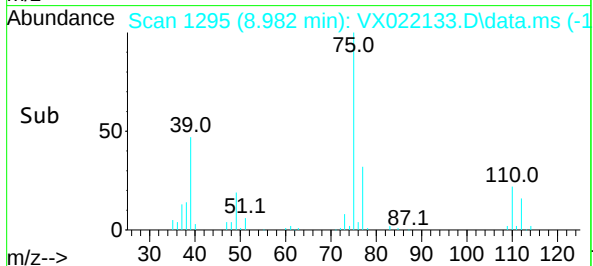
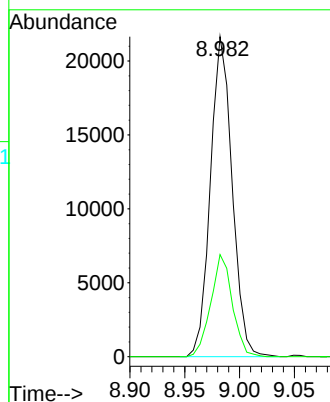
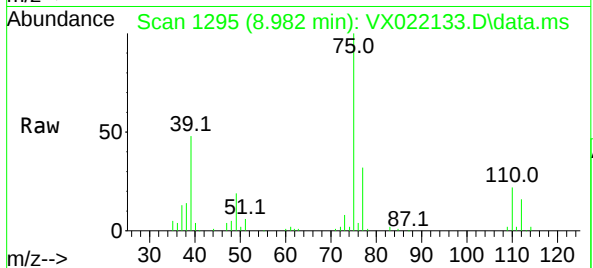
#53
t-1,3-Dichloropropene
Concen: 16.68 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 75 Resp: 29934
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

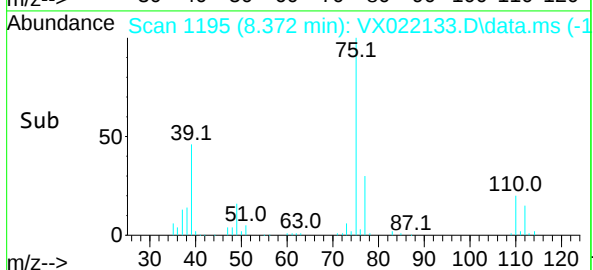
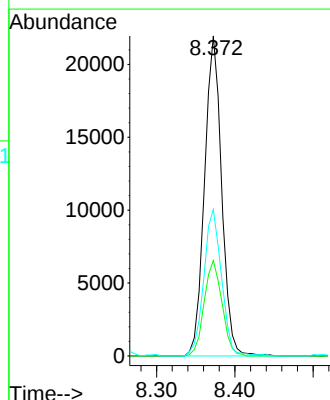
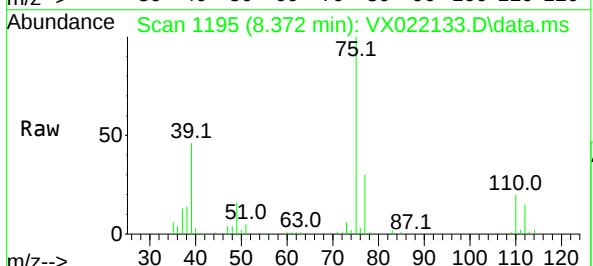
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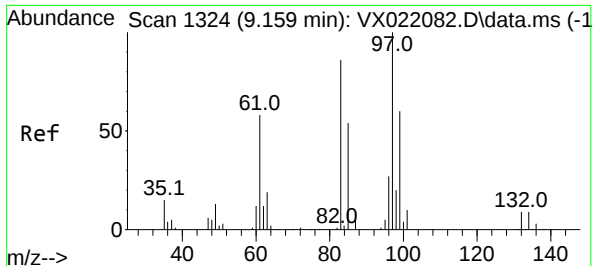
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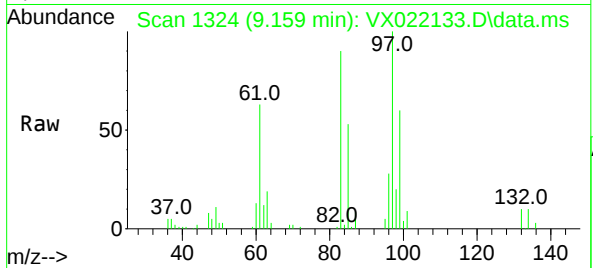
#54
cis-1,3-Dichloropropene
Concen: 17.27 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 75 Resp: 33316
Ion Ratio Lower Upper
75 100
77 29.8 25.7 38.5
39 45.7 35.1 52.7

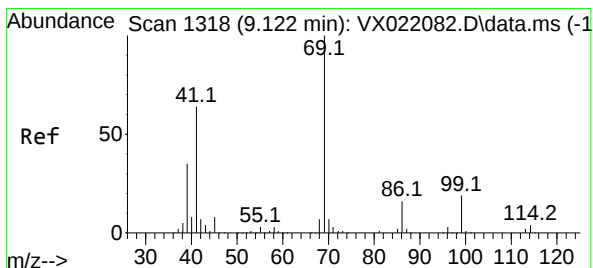
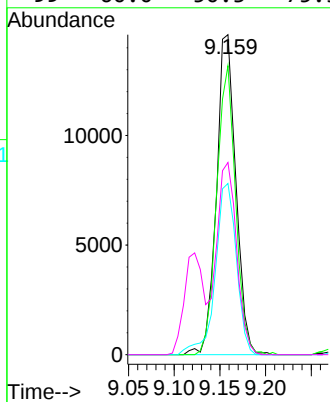
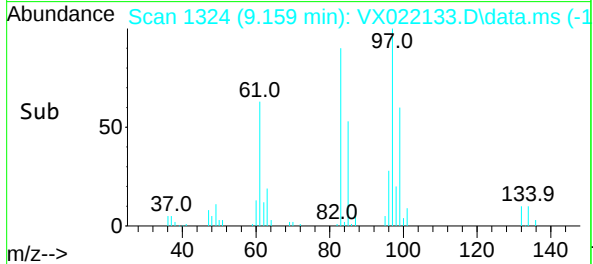




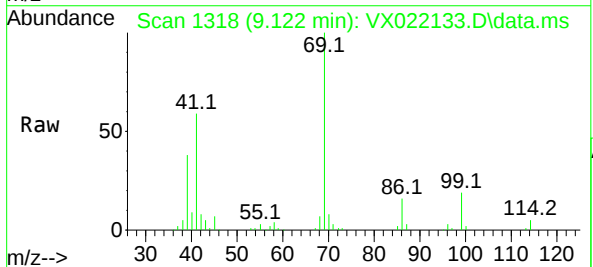
#55
1,1,2-Trichloroethane
Concen: 18.75 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21



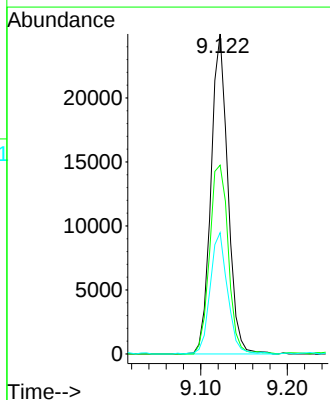
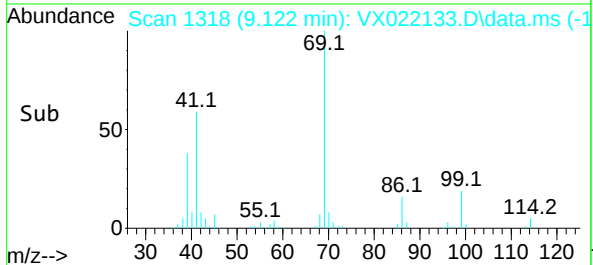
Tgt Ion:	97	Resp:	21641
Ion	Ratio	Lower	Upper
97	100		
83	90.3	69.3	103.9
85	53.5	44.3	66.5
99	60.0	50.3	75.5



#56
Ethyl methacrylate
Concen: 18.17 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21



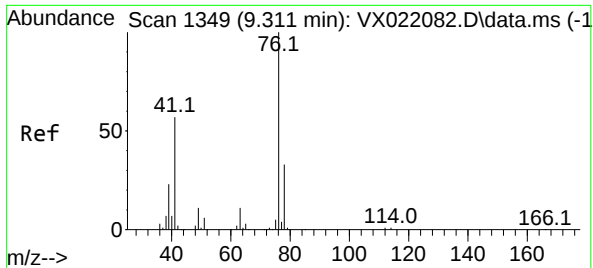
Tgt Ion:	69	Resp:	33891
Ion	Ratio	Lower	Upper
69	100		
41	65.2	46.8	70.2
39	39.3	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

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#57

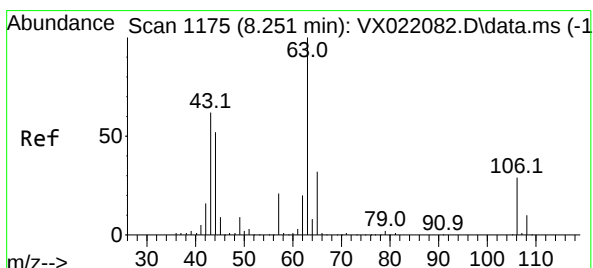
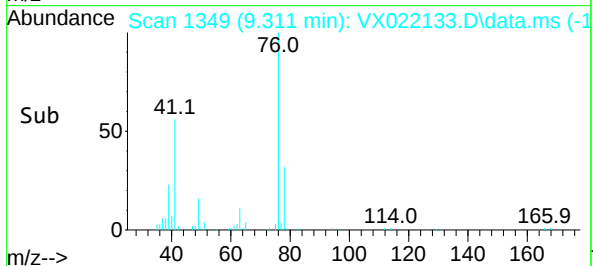
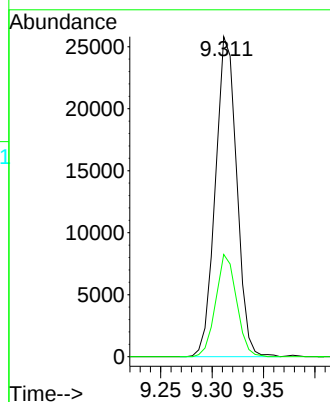
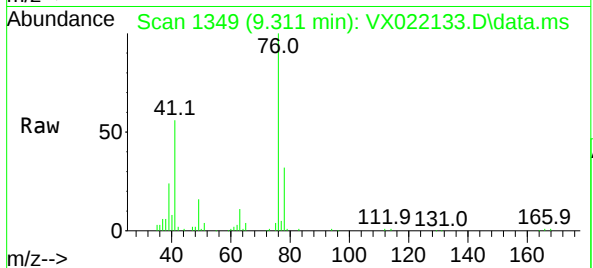
1,3-Dichloropropane
Concen: 18.86 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 76 Resp: 37167
Ion Ratio Lower Upper
76 100
78 31.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

Manual Integrations
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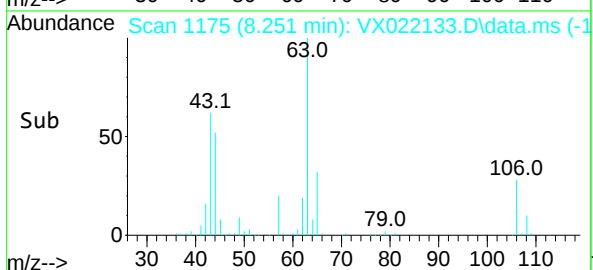
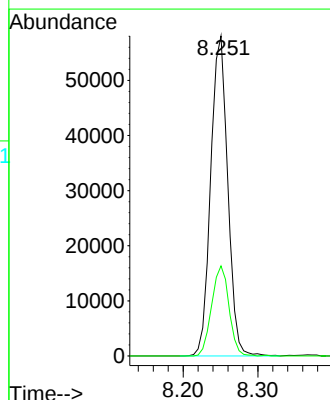
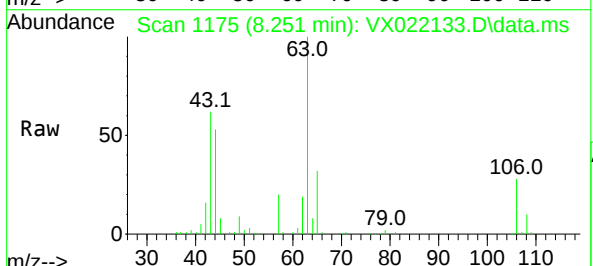
MMDadoda
5/24/2021 3:50:31 PM

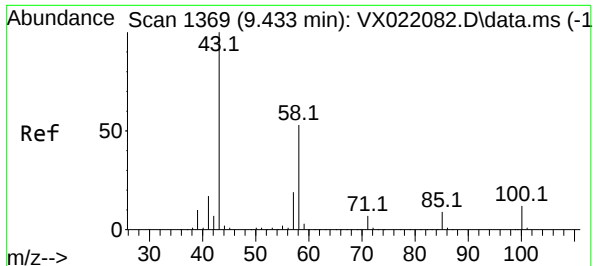


#58

2-Chloroethyl Vinyl ether
Concen: 91.08 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 63 Resp: 91882
Ion Ratio Lower Upper
63 100
106 28.6 23.5 35.3





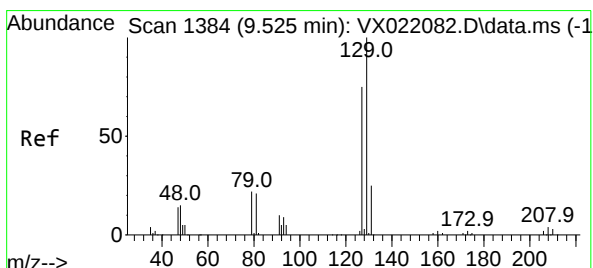
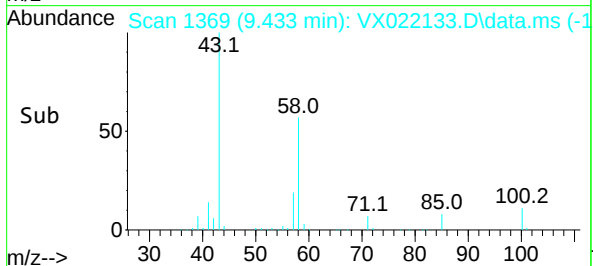
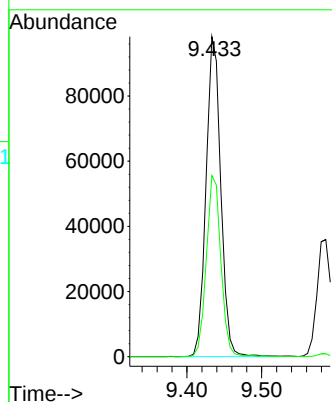
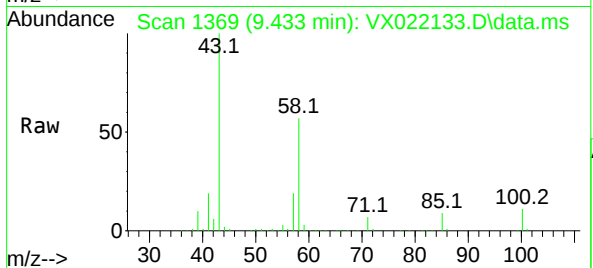
#59
2-Hexanone
Concen: 102.04 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 43 Resp: 134487
Ion Ratio Lower Upper
43 100
58 55.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

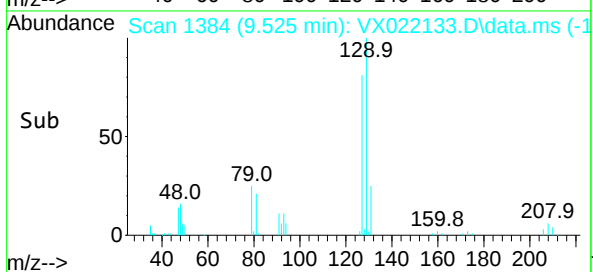
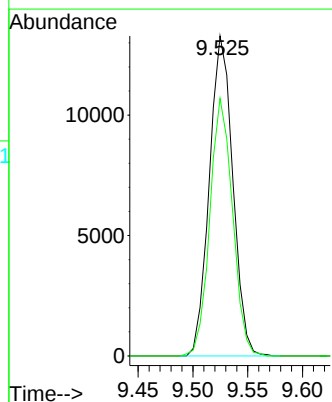
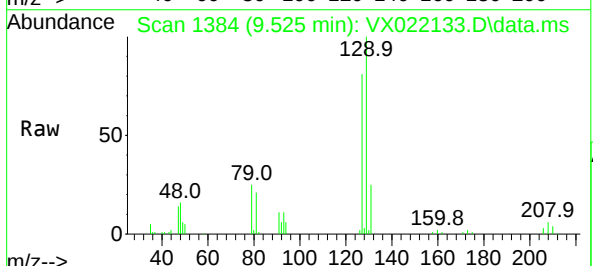
Manual Integrations
APPROVED

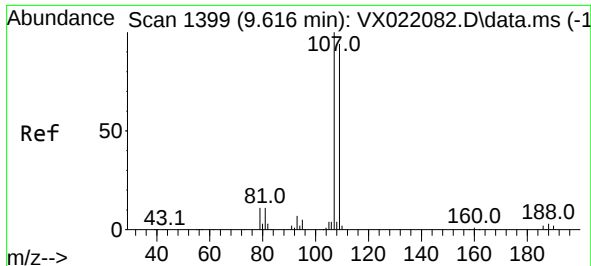
MMDadoda
5/24/2021 3:50:31 PM



#60
Dibromochloromethane
Concen: 17.63 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

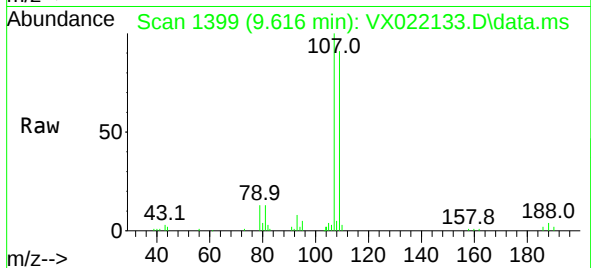
Tgt Ion: 129 Resp: 19793
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.18 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

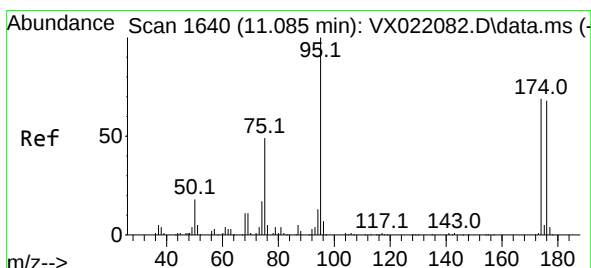
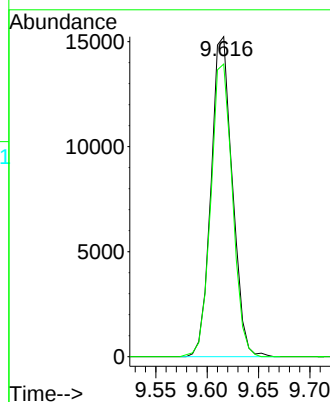
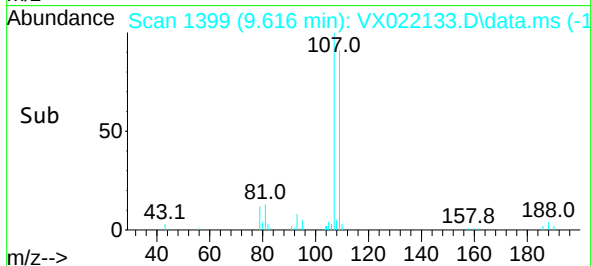
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01



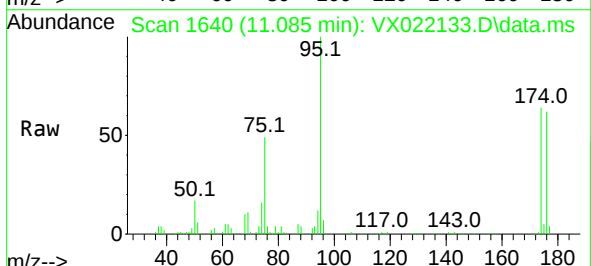
Tgt Ion: 107 Resp: 22045
Ion Ratio Lower Upper
107 100
109 92.4 75.8 113.6

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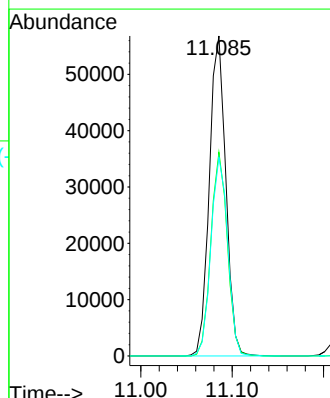
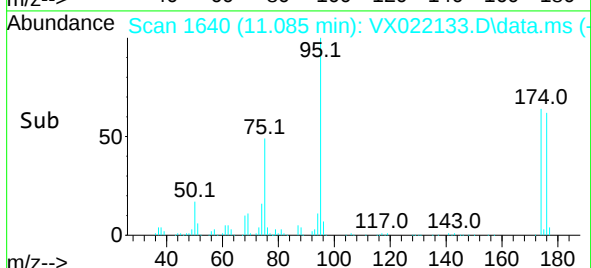
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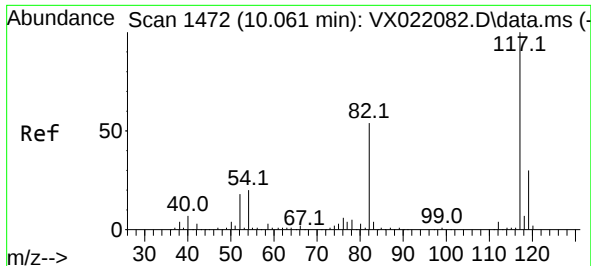


#62
4-Bromofluorobenzene
Concen: 49.83 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

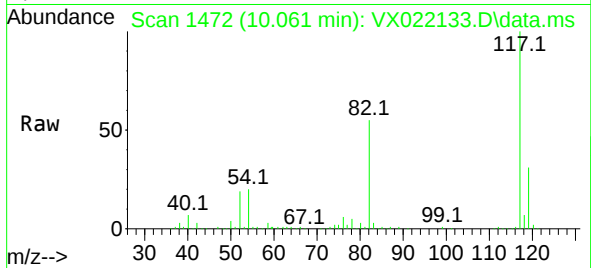


Tgt Ion: 95 Resp: 70996
Ion Ratio Lower Upper
95 100
174 63.6 0.0 154.6
176 63.3 0.0 155.8

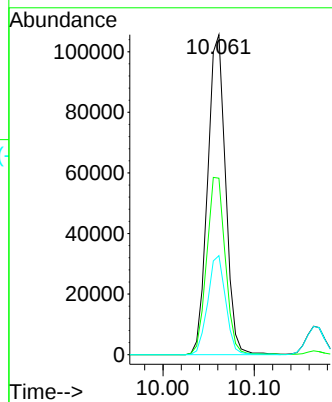
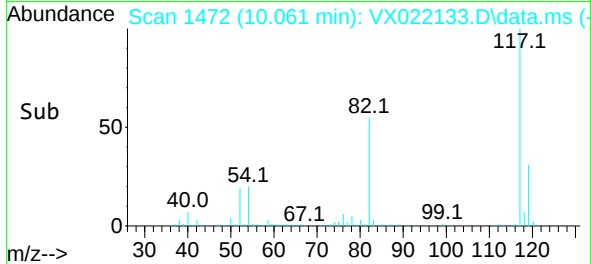




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21



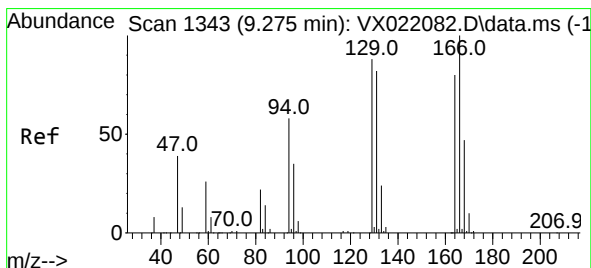
Tgt Ion:117 Resp: 143797
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 31.0 26.6 39.8



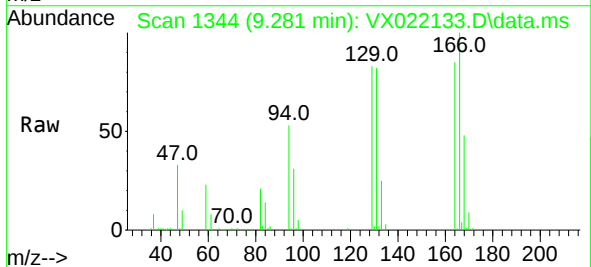
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

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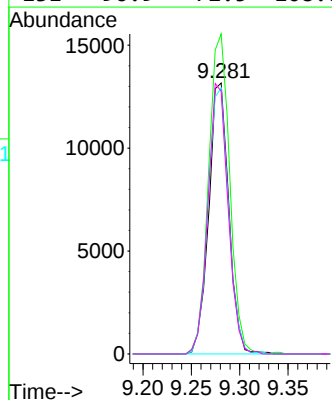
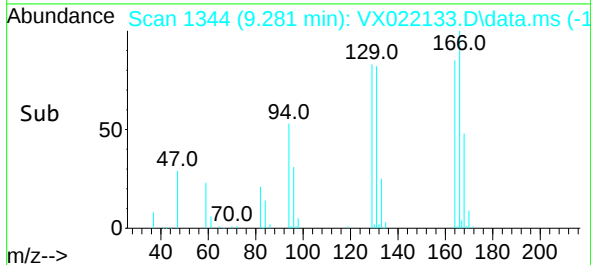
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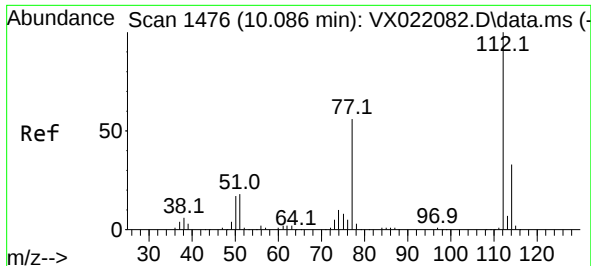


#64
Tetrachloroethene
Concen: 20.14 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21



Tgt Ion:164 Resp: 19015
Ion Ratio Lower Upper
164 100
166 118.1 103.4 155.2
129 98.2 70.8 106.2
131 96.9 72.5 108.7





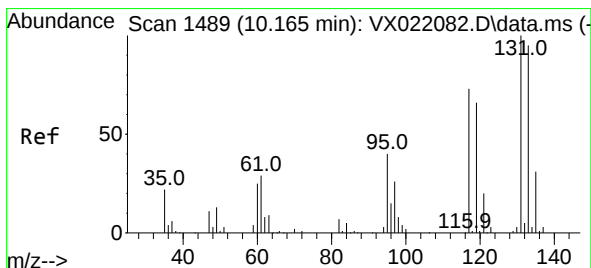
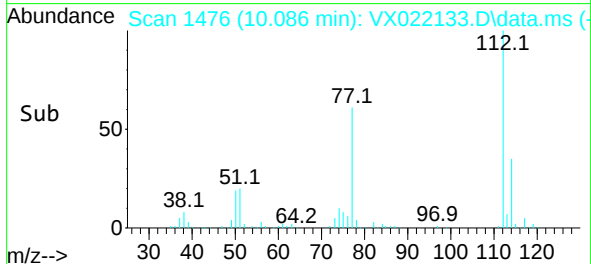
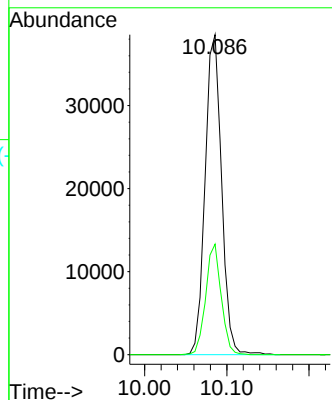
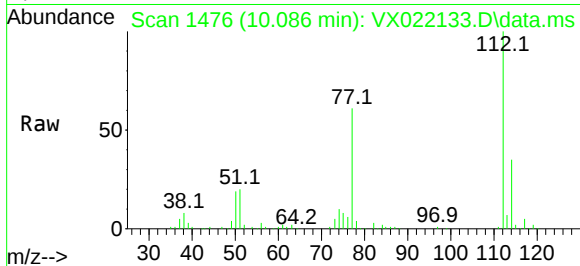
#65
Chlorobenzene
Concen: 17.90 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion:112 Resp: 53597
Ion Ratio Lower Upper
112 100
114 34.6 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

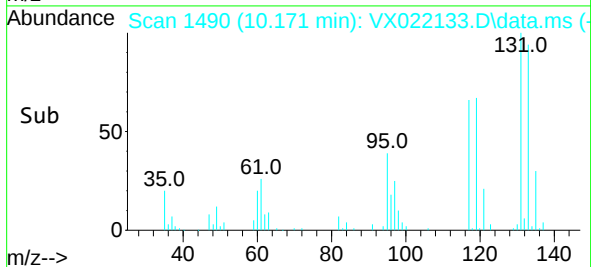
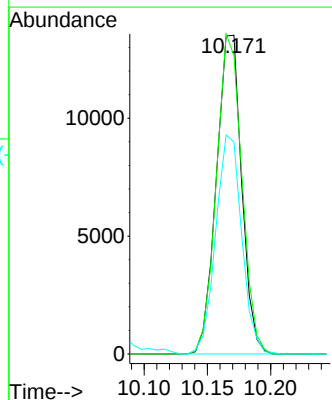
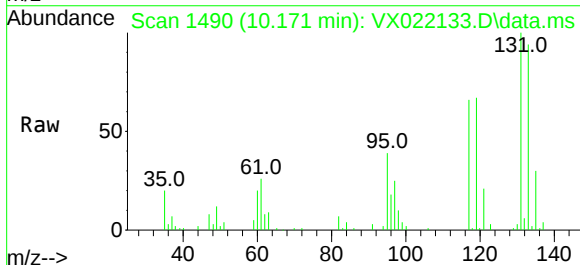
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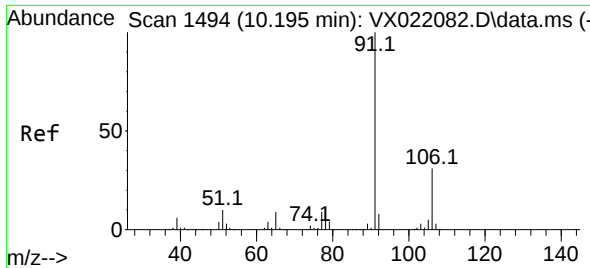
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.05 ug/l
RT: 10.171 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion:131 Resp: 18773
Ion Ratio Lower Upper
131 100
133 100.8 47.7 143.1
119 70.7 32.1 96.5





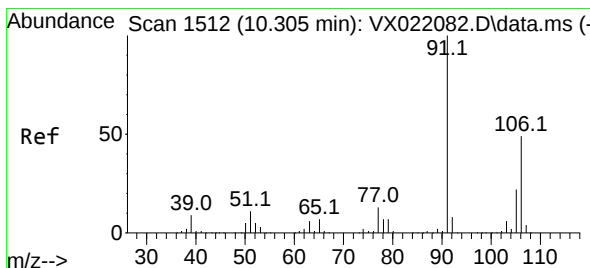
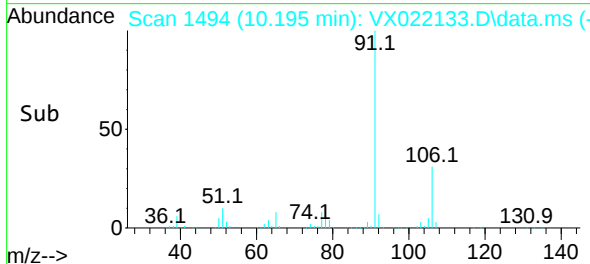
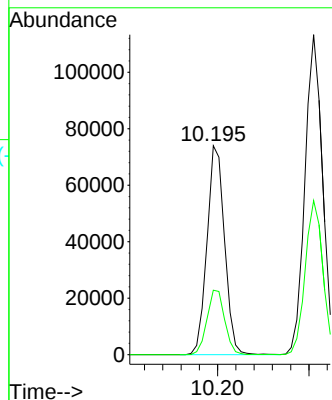
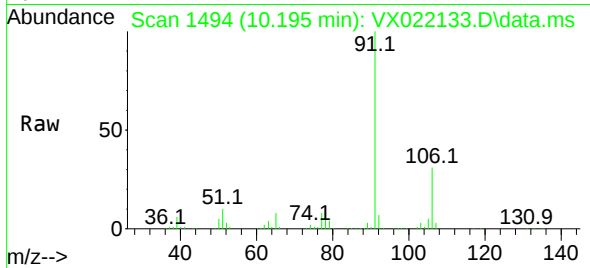
#67
Ethyl Benzene
Concen: 17.86 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 91 Resp: 98364
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

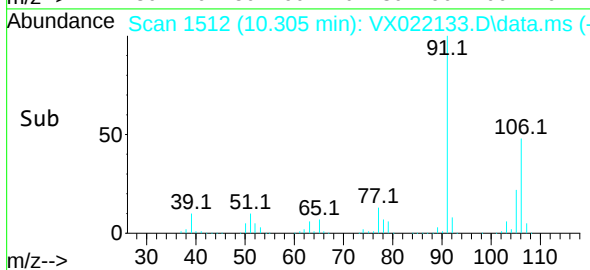
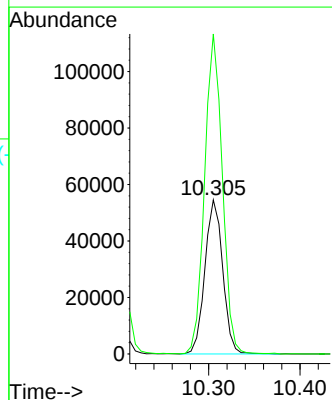
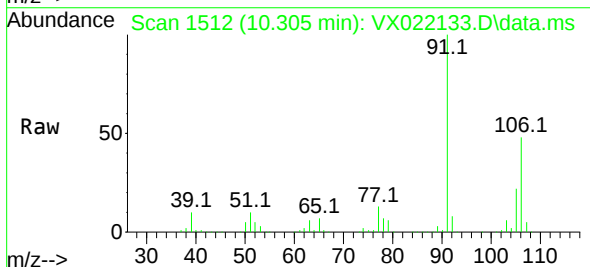
Manual Integrations
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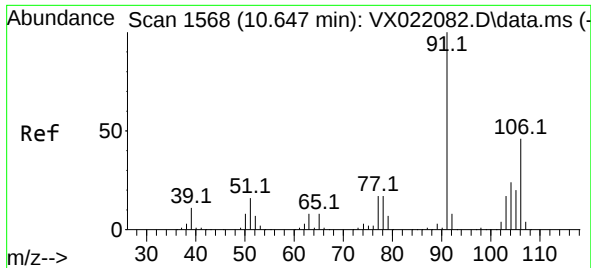
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#68
m/p-Xylenes
Concen: 35.46 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 106 Resp: 73799
Ion Ratio Lower Upper
106 100
91 206.2 162.8 244.2





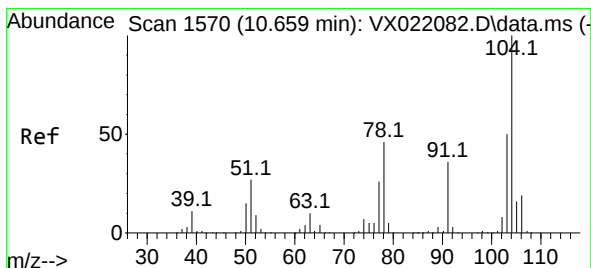
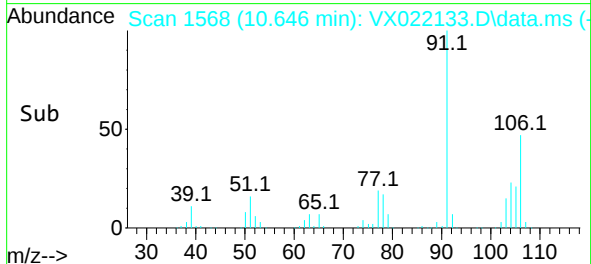
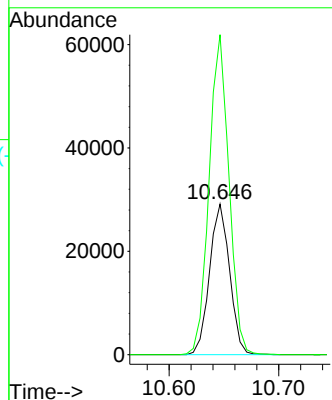
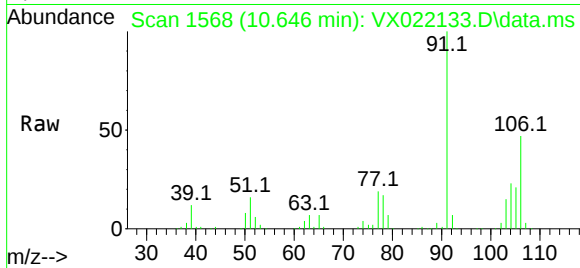
#69
o-Xylene
Concen: 18.28 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion:106 Resp: 37001
Ion Ratio Lower Upper
106 100
91 210.9 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

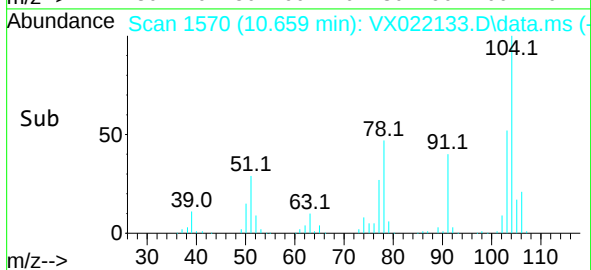
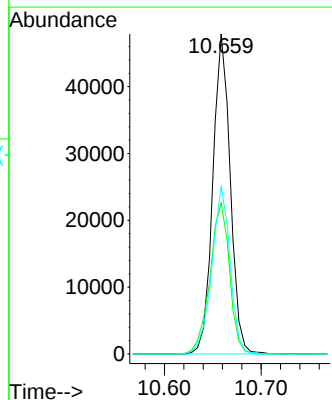
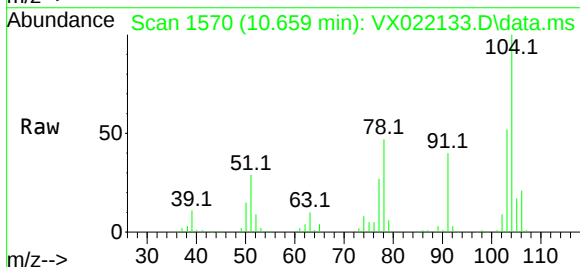
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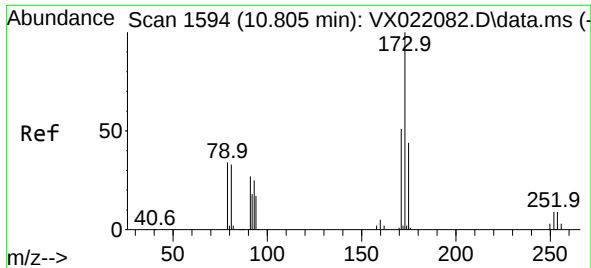
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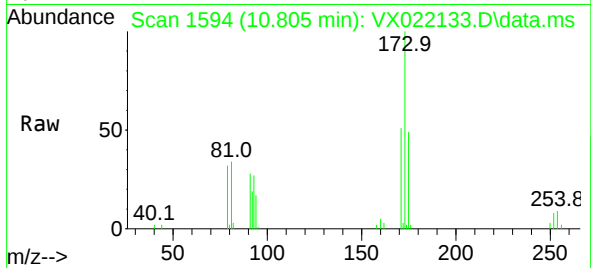
#70
Styrene
Concen: 18.09 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion:104 Resp: 59970
Ion Ratio Lower Upper
104 100
78 52.9 40.0 60.0
103 55.1 43.4 65.0

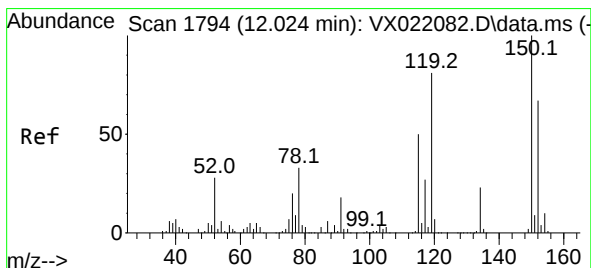
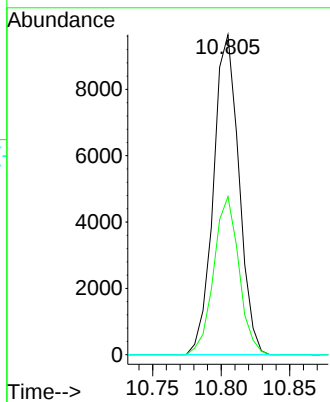
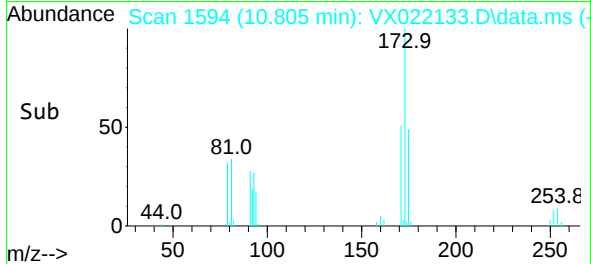




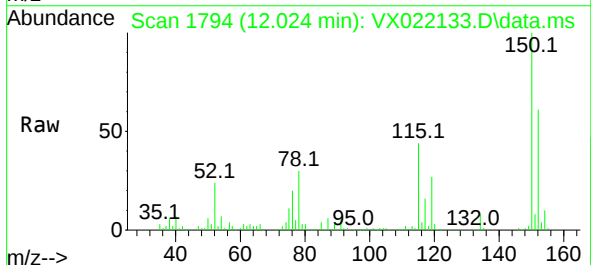
#71
Bromoform
Concen: 16.63 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21



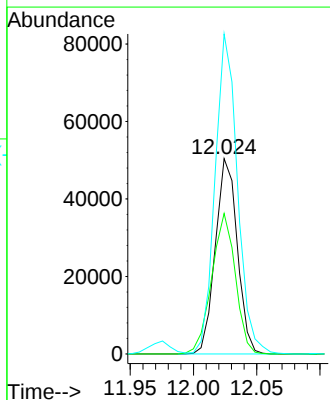
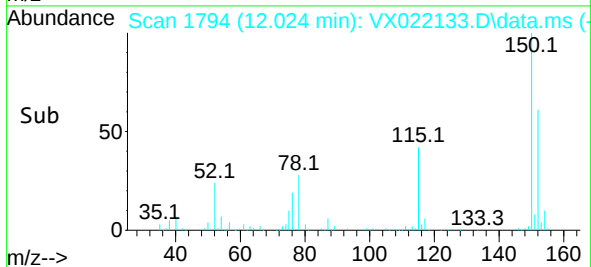
Tgt Ion:173 Resp: 12486
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21



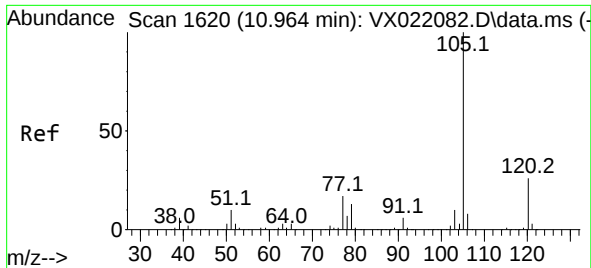
Tgt Ion:152 Resp: 60732
Ion Ratio Lower Upper
152 100
115 77.3 41.1 123.3
150 167.4 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
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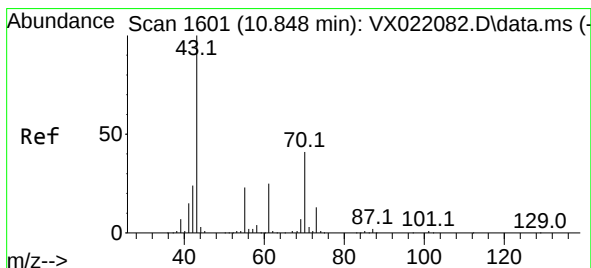
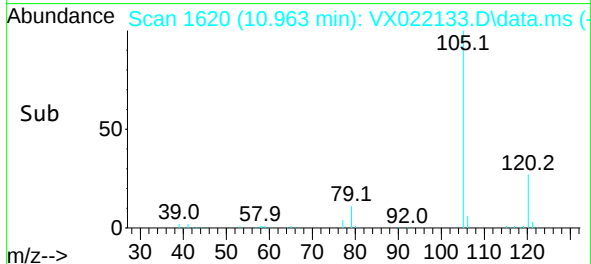
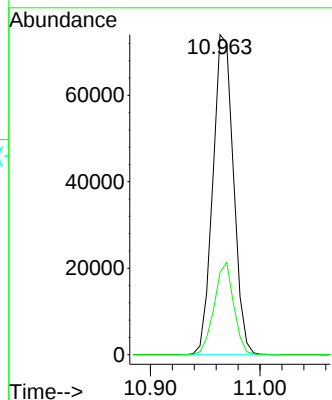
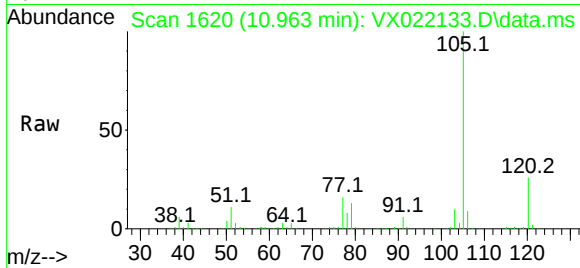
#73
Isopropylbenzene
Concen: 18.78 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 105 Resp: 96542
Ion Ratio Lower Upper
105 100
120 27.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

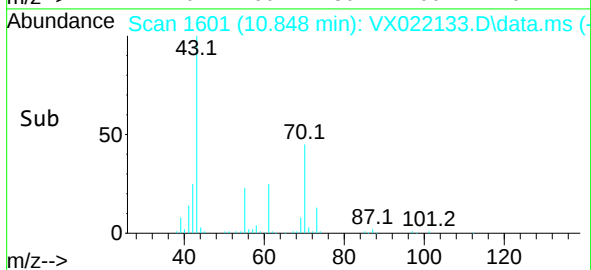
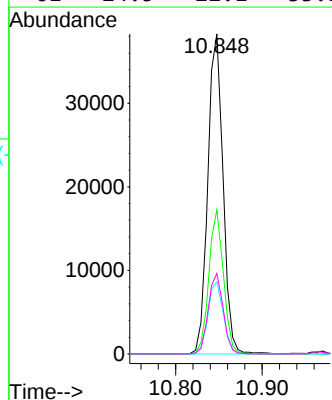
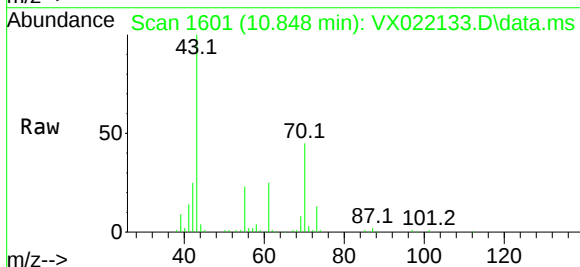
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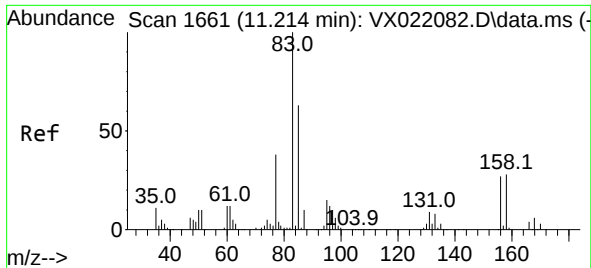
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#74
N-ethyl acetate
Concen: 19.15 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 43 Resp: 46729
Ion Ratio Lower Upper
43 100
70 43.1 39.0 58.6
55 22.8 21.5 32.3
61 24.5 22.1 33.1





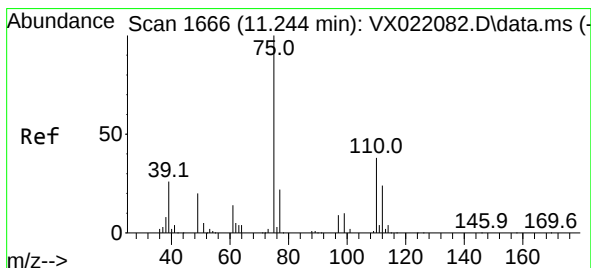
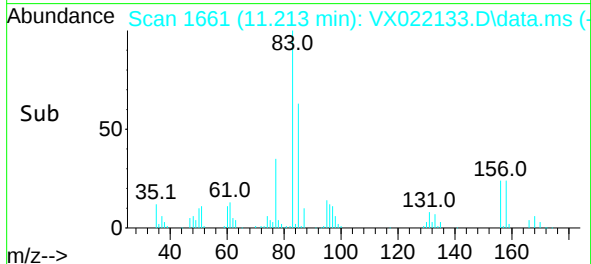
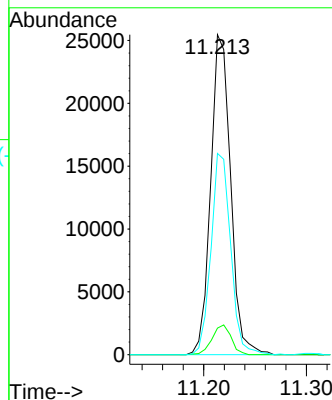
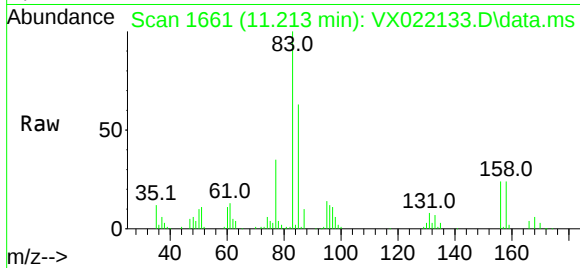
#75
1,1,2,2-Tetrachloroethane
Concen: 20.07 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 83 Resp: 34188
Ion Ratio Lower Upper
83 100
131 8.9 5.1 15.2
85 62.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

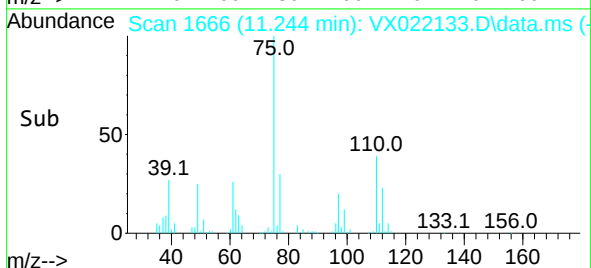
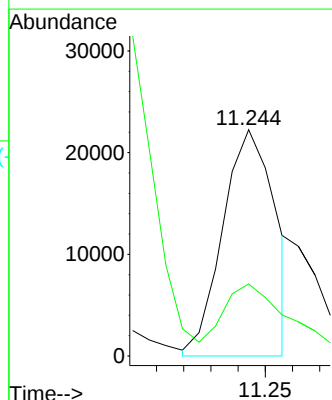
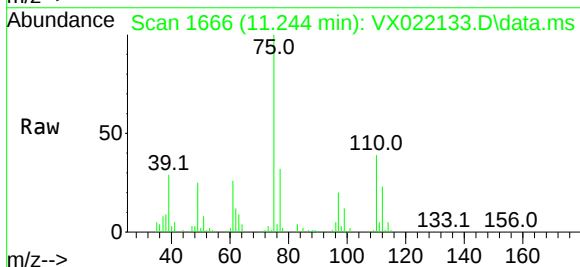
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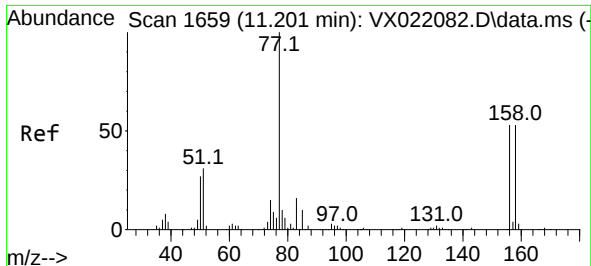
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#76
1,2,3-Trichloropropane
Concen: 19.93 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 75 Resp: 29868
Ion Ratio Lower Upper
75 100
77 40.9 19.1 57.5





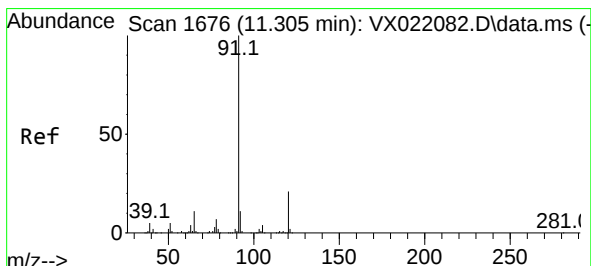
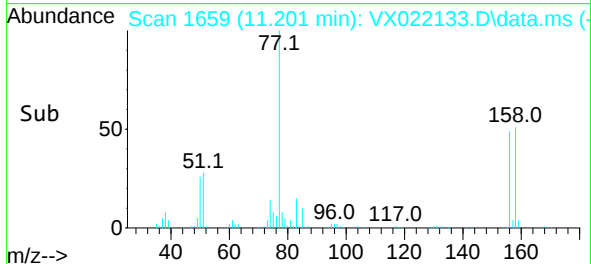
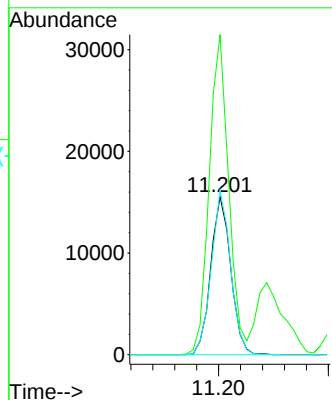
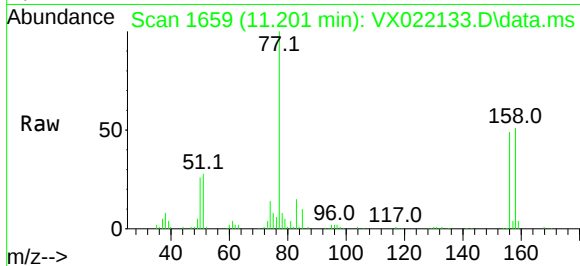
#77
Bromobenzene
Concen: 18.10 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 156 Resp: 19730
Ion Ratio Lower Upper
156 100
77 196.8 82.8 248.6
158 100.2 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

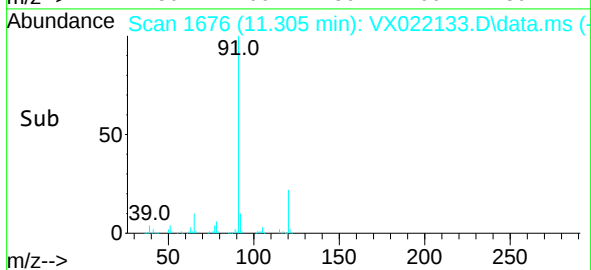
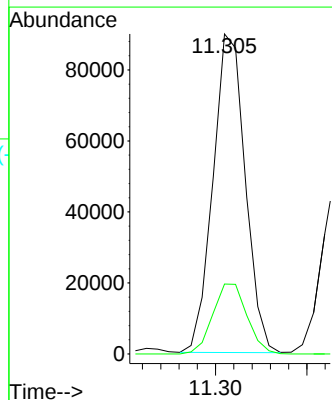
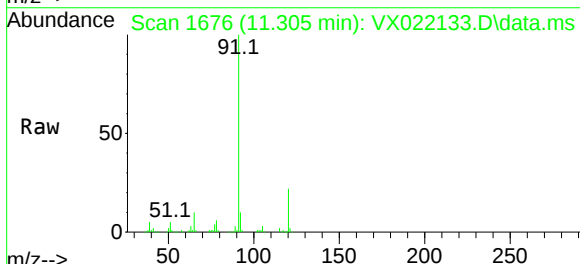
Manual Integrations
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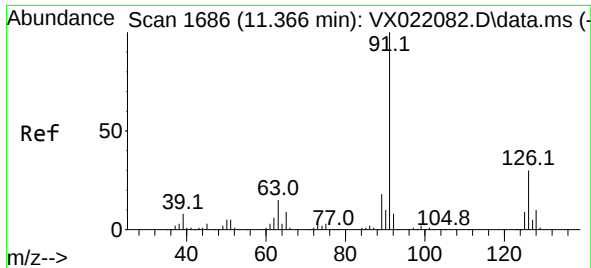
MMDadoda
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#78
n-propylbenzene
Concen: 18.31 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 91 Resp: 110217
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5





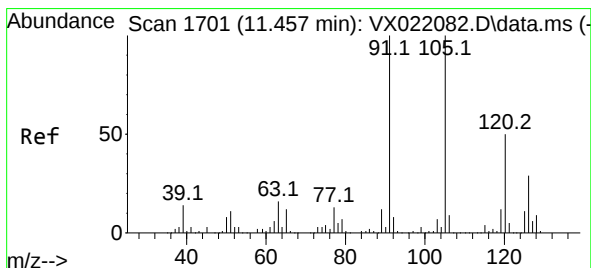
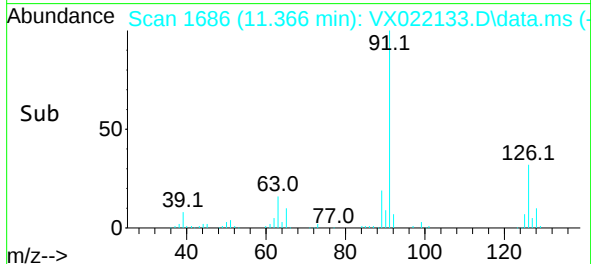
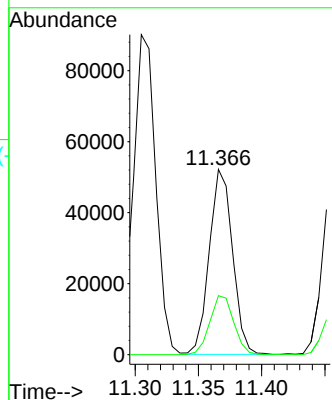
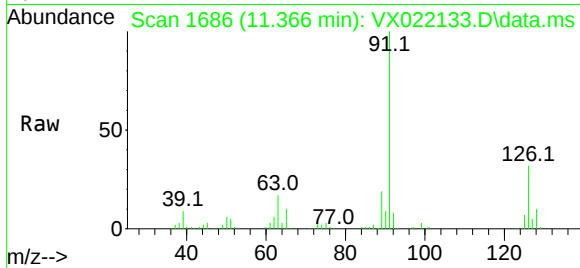
#79
2-Chlorotoluene
Concen: 18.25 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 91 Resp: 66642
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

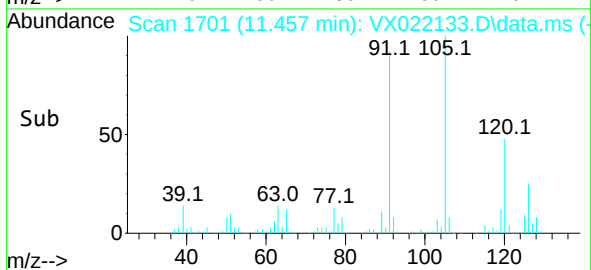
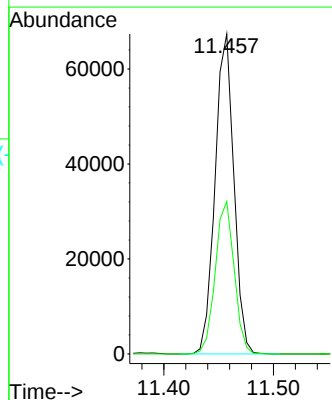
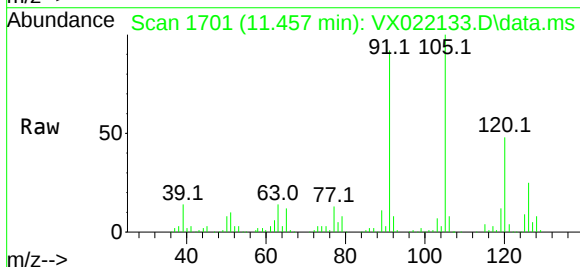
Manual Integrations
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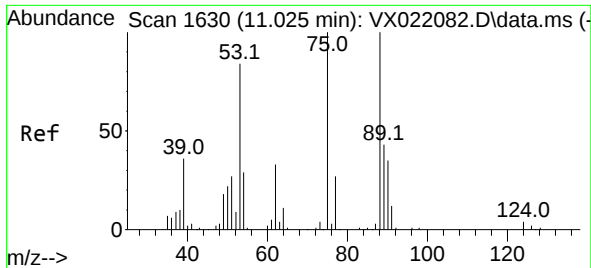
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 18.87 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

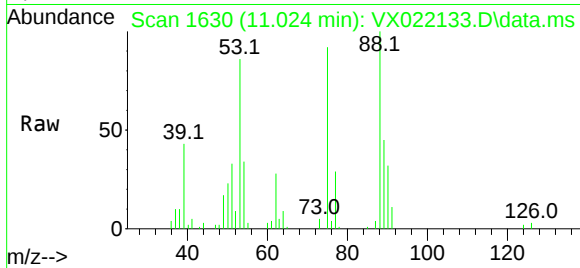
Tgt Ion: 105 Resp: 80380
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.21 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

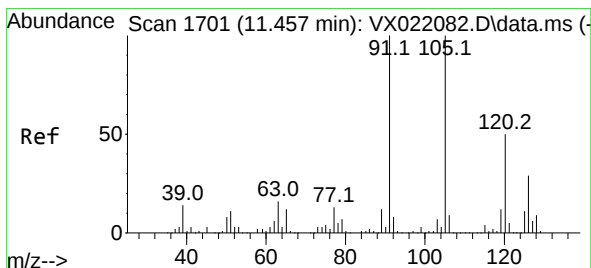
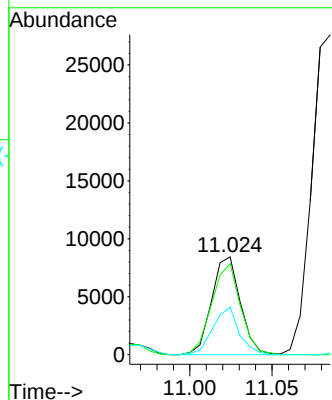
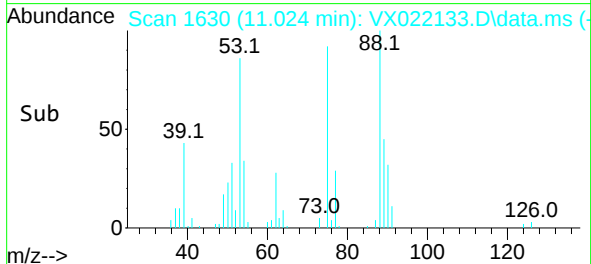
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01



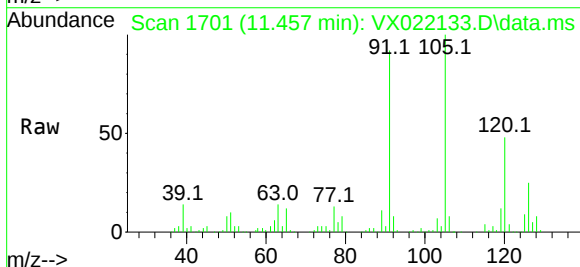
Tgt Ion: 75 Resp: 10251
Ion Ratio Lower Upper
75 100
53 93.3 74.5 111.7
89 44.0 37.9 56.9

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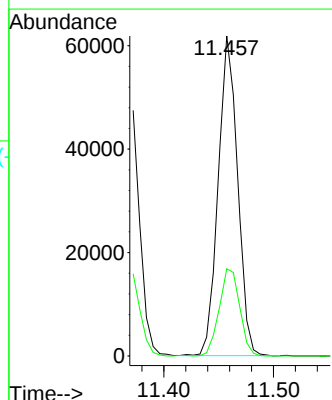
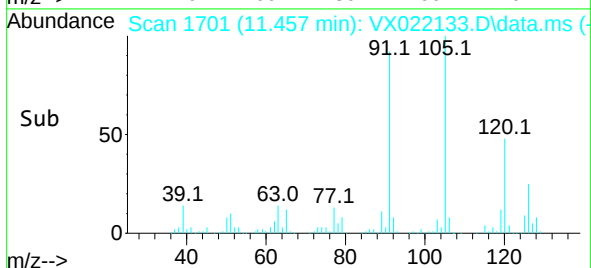
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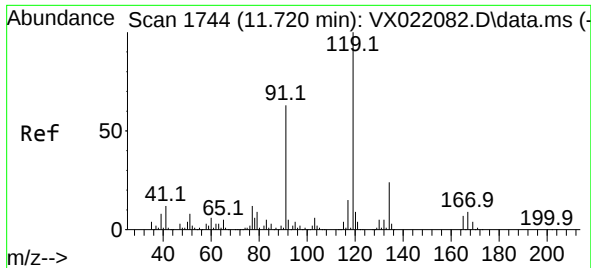


#82
4-Chlorotoluene
Concen: 18.08 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21



Tgt Ion: 91 Resp: 76063
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.5





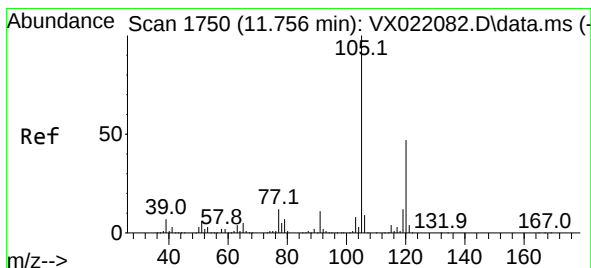
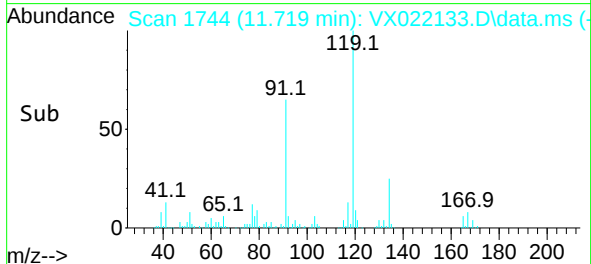
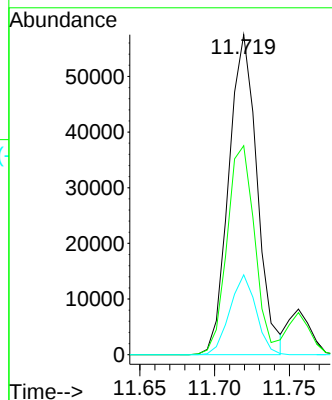
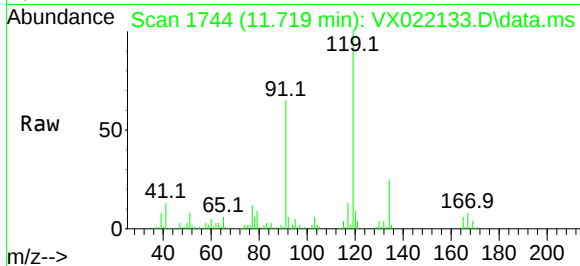
#83
tert-Butylbenzene
Concen: 18.56 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion	Ratio	Lower	Upper
119	100		
91	63.2	27.9	83.7
134	23.1	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

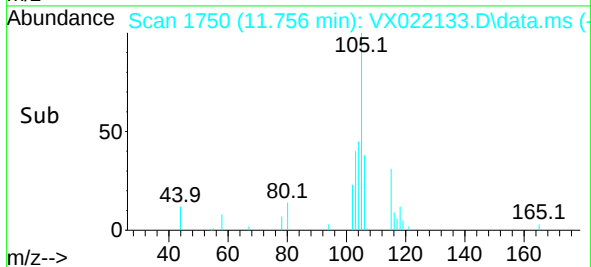
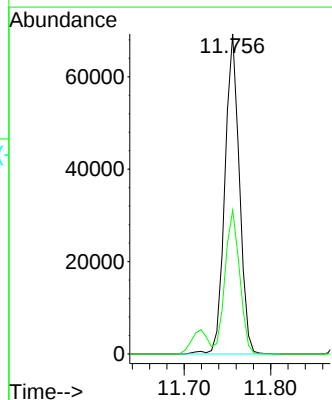
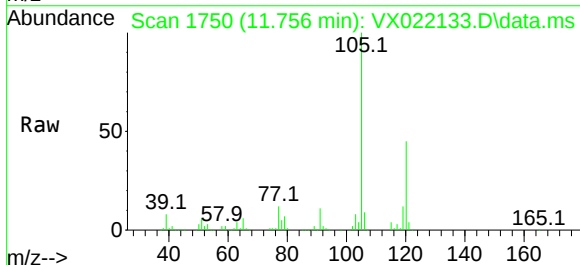
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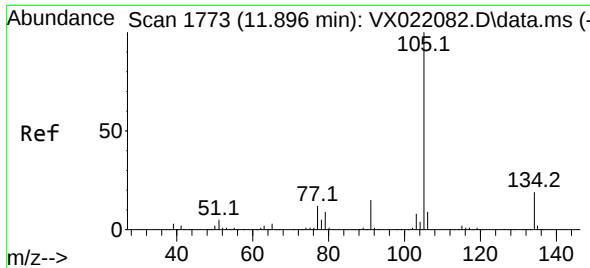
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#84
1,2,4-Trimethylbenzene
Concen: 18.76 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

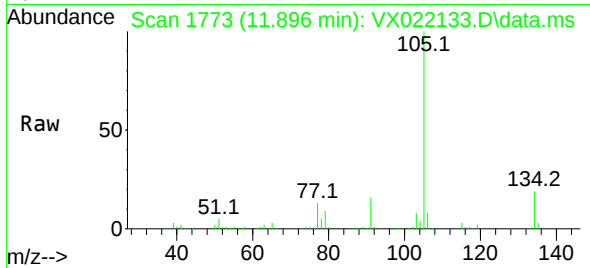
Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.4	67.3





#85
 sec-Butylbenzene
 Concen: 18.58 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022133.D
 Acq: 21 May 2021 23:21

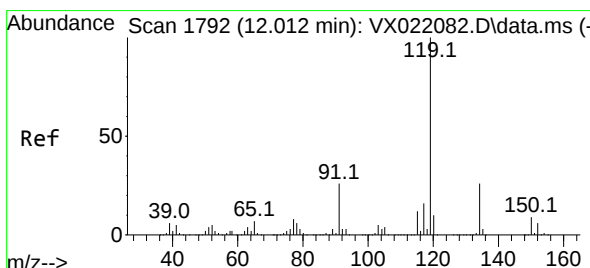
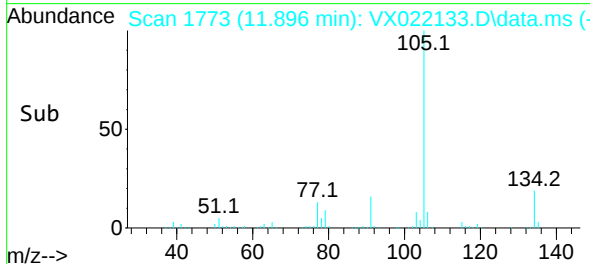
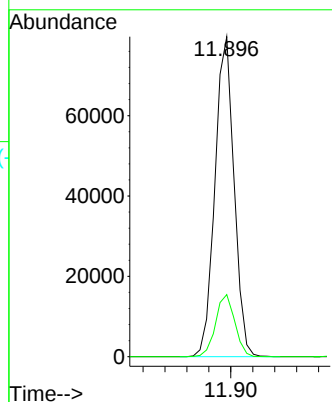
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521MBS01



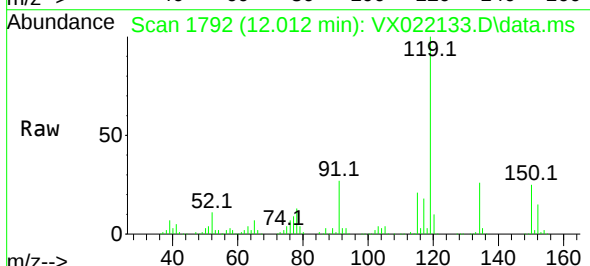
Tgt Ion:105 Resp: 96450
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8

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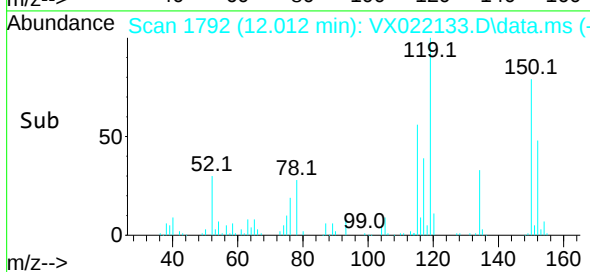
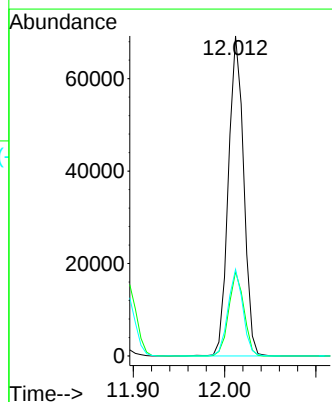
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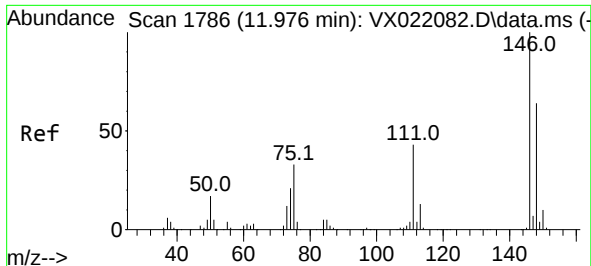


#86
 p-Isopropyltoluene
 Concen: 18.32 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022133.D
 Acq: 21 May 2021 23:21

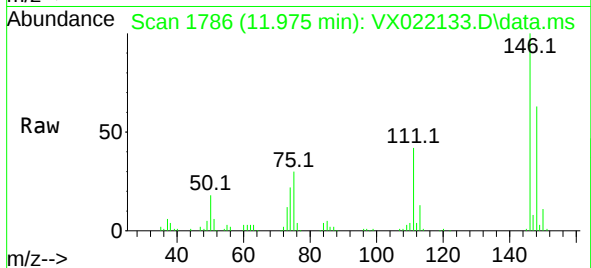


Tgt Ion:119 Resp: 80344
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 26.4 11.7 35.0

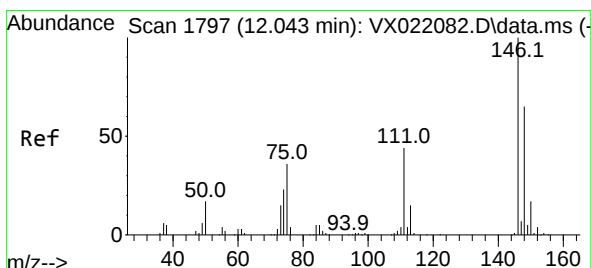
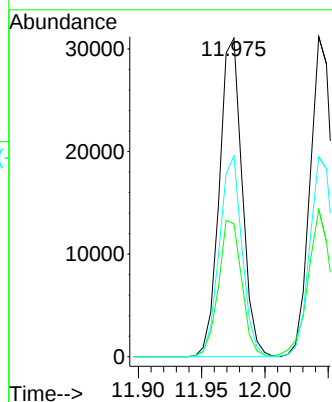
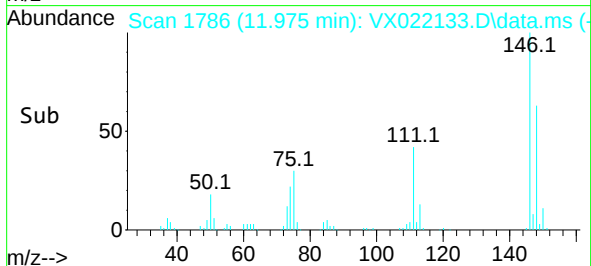




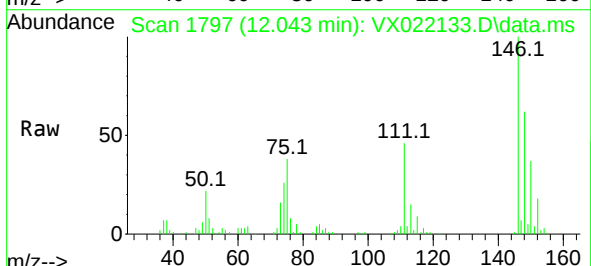
#87
1,3-Dichlorobenzene
Concen: 18.47 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21



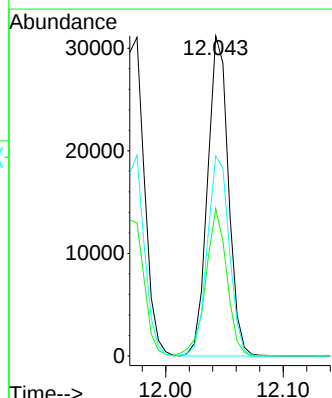
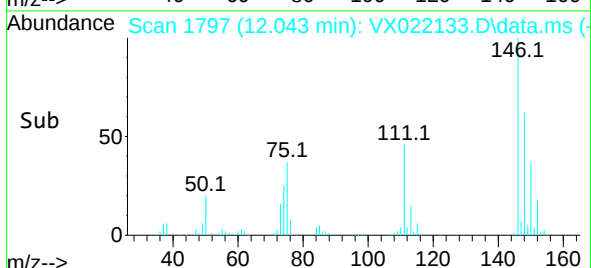
Tgt Ion:146 Resp: 38813
Ion Ratio Lower Upper
146 100
111 43.9 20.2 60.5
148 62.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 17.69 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21



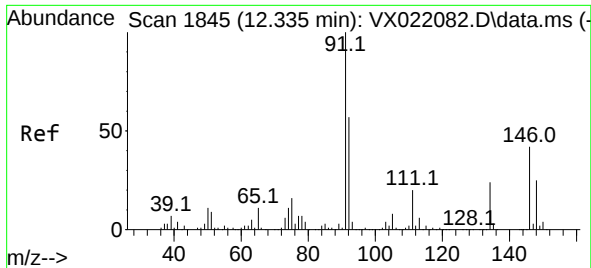
Tgt Ion:146 Resp: 38424
Ion Ratio Lower Upper
146 100
111 46.4 19.6 58.8
148 65.8 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

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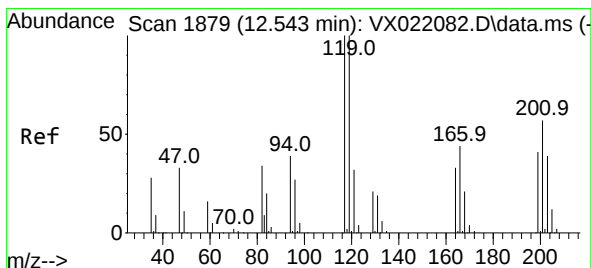
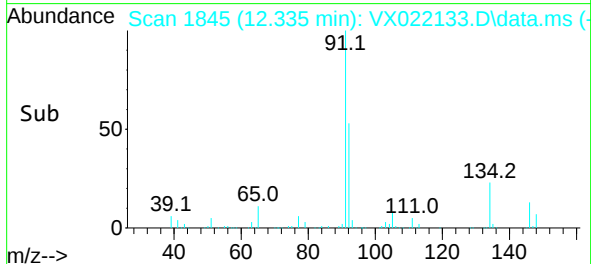
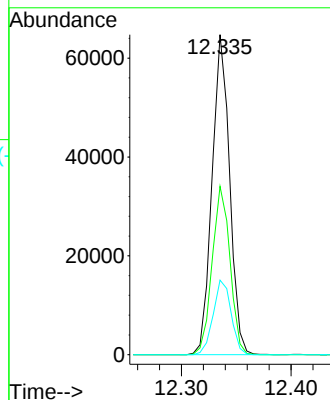
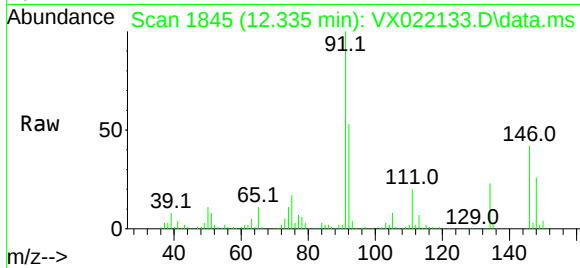
#89
n-Butylbenzene
Concen: 17.75 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion:	91	Resp:	72007
Ion	Ratio	Lower	Upper
91	100		
92	53.4	27.4	82.0
134	23.9	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

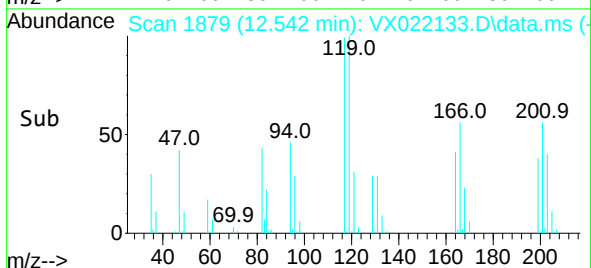
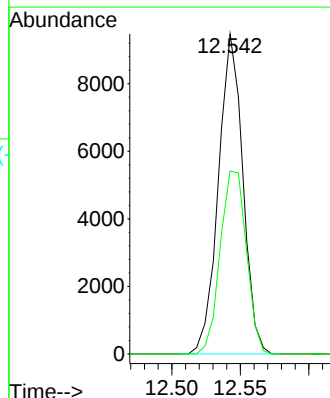
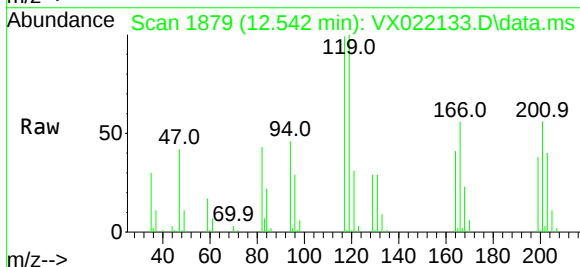
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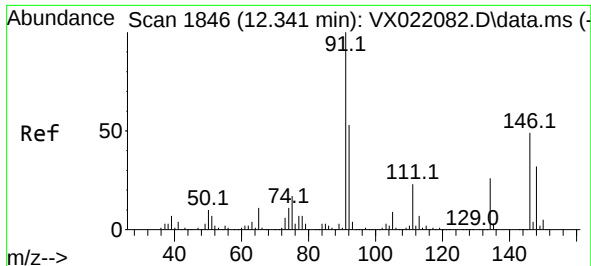
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#90
Hexachloroethane
Concen: 16.16 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion:	117	Resp:	11715
Ion	Ratio	Lower	Upper
117	100		
201	61.4	40.4	121.2





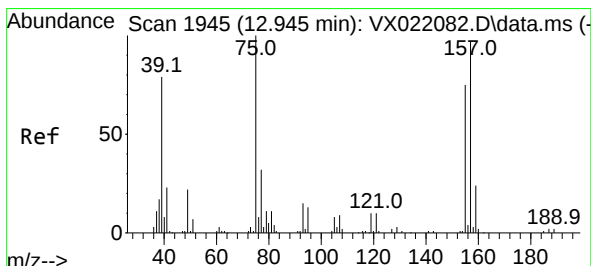
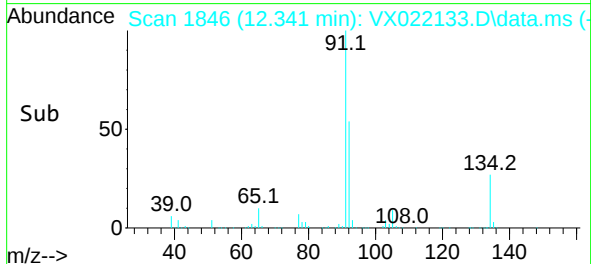
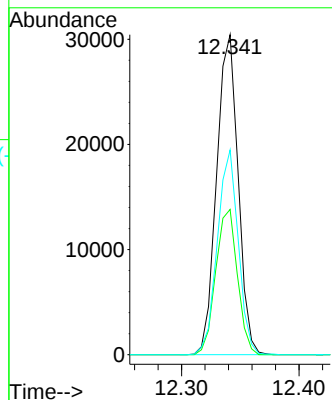
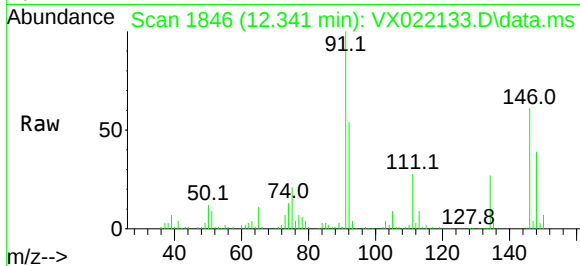
#91
1,2-Dichlorobenzene
Concen: 19.17 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

Tgt Ion: 146 Resp: 38688
Ion Ratio Lower Upper
146 100
111 45.8 20.8 62.2
148 62.4 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

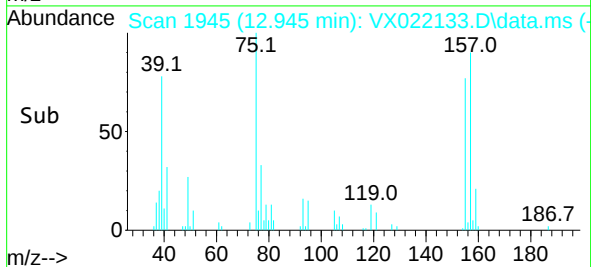
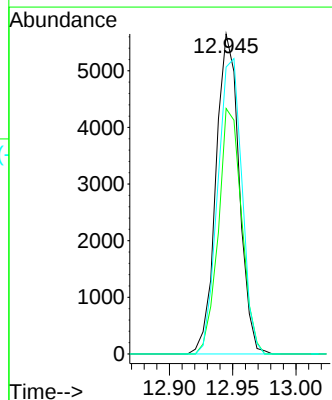
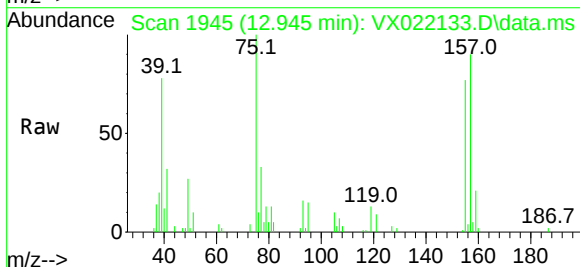
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.73 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

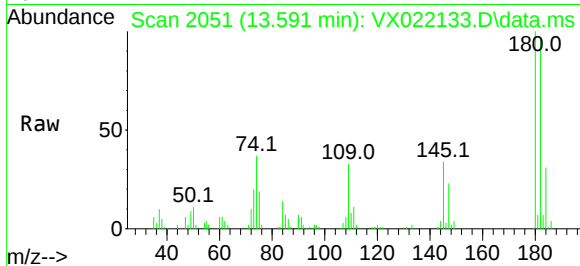
Tgt Ion: 75 Resp: 7192
Ion Ratio Lower Upper
75 100
155 76.8 45.3 135.9
157 96.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 17.58 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

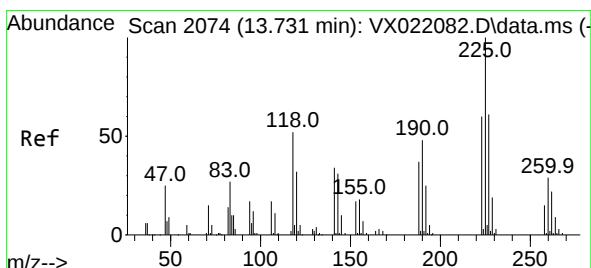
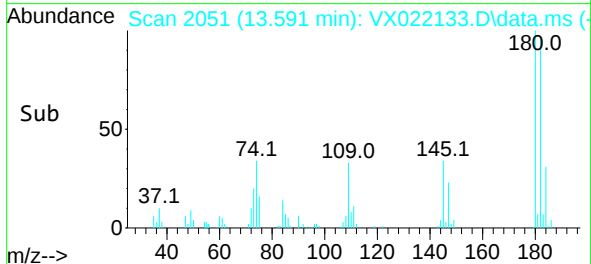
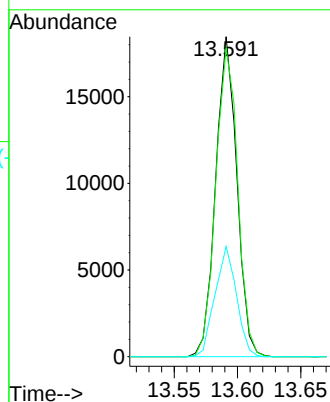
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01



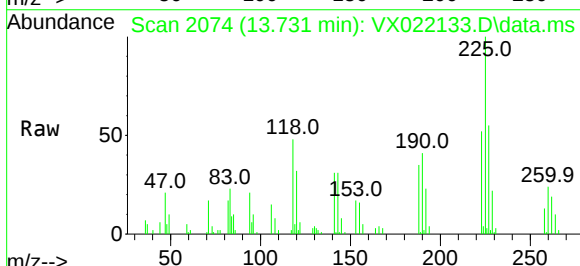
Tgt Ion:180 Resp: 21409
Ion Ratio Lower Upper
180 100
182 100.3 47.7 143.1
145 35.0 15.0 45.0

Manual Integrations
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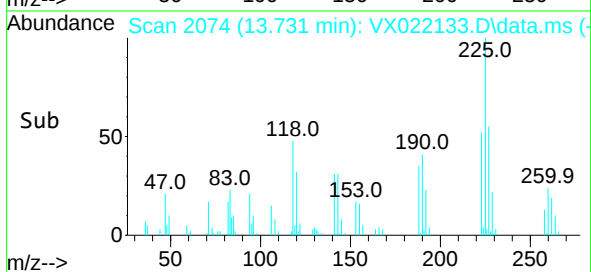
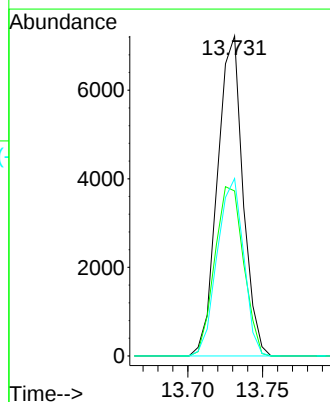
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5/24/2021 3:50:31 PM

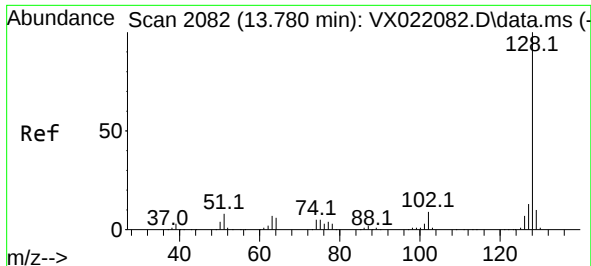


#94
Hexachlorobutadiene
Concen: 18.00 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21

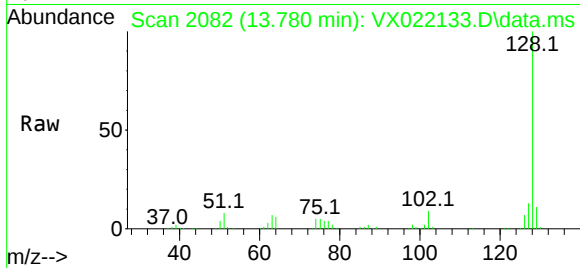


Tgt Ion:225 Resp: 8555
Ion Ratio Lower Upper
225 100
223 59.8 31.1 93.2
227 57.3 31.6 95.0

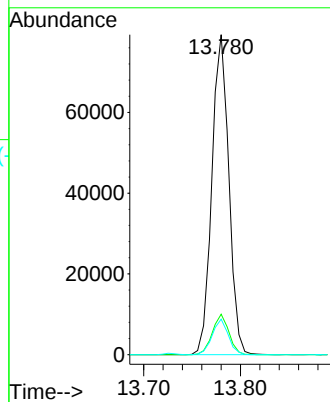
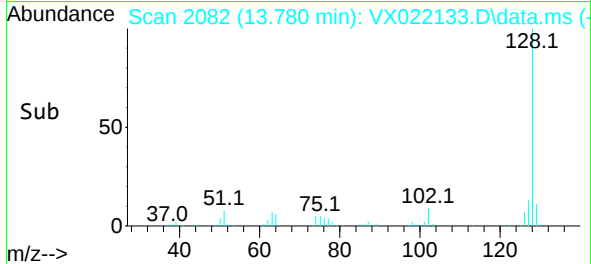




#95
Naphthalene
Concen: 20.31 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21



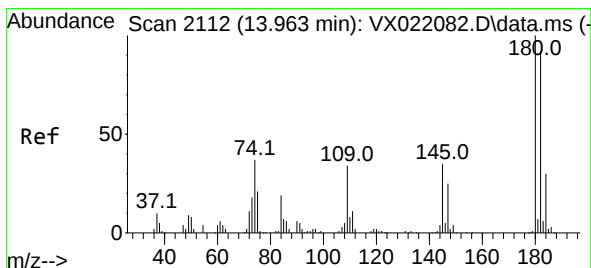
Tgt Ion:128 Resp: 96460
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.6 8.8 13.2



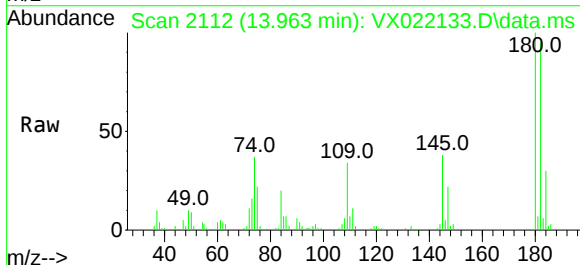
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBS01

Manual Integrations
APPROVED

MMDadoda
5/24/2021 3:50:31 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.61 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022133.D
Acq: 21 May 2021 23:21



Tgt Ion:180 Resp: 22848
Ion Ratio Lower Upper
180 100
182 98.1 47.6 142.9
145 36.1 16.1 48.3

