

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
 Data File : VX020553.D
 Acq On : 11 Jan 2021 15:27
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011121

Manual Integrations
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 1/12/2021 10:54:32 AM

Quant Time: Jan 12 02:51:56 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	196637	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	298139	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	274018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	145948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	110326	46.71	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.42%		
35) Dibromofluoromethane	5.458	113	96431	46.68	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.36%		
50) Toluene-d8	8.696	98	354636	47.98	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.96%		
62) 4-Bromofluorobenzene	11.116	95	129676	49.68	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.36%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	100024	51.56	ug/l	100
3) Chloromethane	1.313	50	88441	49.27	ug/l	96
4) Vinyl Chloride	1.392	62	103426	50.25	ug/l	99
5) Bromomethane	1.636	94	63886	45.96	ug/l	99
6) Chloroethane	1.709	64	64956	52.35	ug/l	99
7) Trichlorofluoromethane	1.916	101	165826	48.65	ug/l	98
8) Diethyl Ether	2.166	74	58440	48.12	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.361	101	96695	50.56	ug/l	97
10) Methyl Iodide	2.489	142	126151	47.30	ug/l	98
11) Tert butyl alcohol	3.020	59	101726	234.29	ug/l	100
12) 1,1-Dichloroethene	2.355	96	91817	48.91	ug/l	93
13) Acrolein	2.270	56	81858	250.05	ug/l	100
14) Allyl chloride	2.703	41	127054	48.71	ug/l	96
15) Acrylonitrile	3.111	53	239847	239.16	ug/l	99
16) Acetone	2.416	43	206494	255.94	ug/l	99
17) Carbon Disulfide	2.550	76	253670	49.01	ug/l	99
18) Methyl Acetate	2.745	43	96794	46.26	ug/l	95
19) Methyl tert-butyl Ether	3.160	73	305339	50.14	ug/l	97
20) Methylene Chloride	2.831	84	102733	46.04	ug/l	96
21) trans-1,2-Dichloroethene	3.142	96	102597	48.65	ug/l	92
22) Diisopropyl ether	3.818	45	263770	50.08	ug/l	98
23) Vinyl Acetate	3.782	43	1150437	255.93	ug/l	96
24) 1,1-Dichloroethane	3.666	63	165656	47.36	ug/l	98
25) 2-Butanone	4.629	43	313077	245.26	ug/l	98
26) 2,2-Dichloropropane	4.544	77	158317	48.66	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	115324	49.01	ug/l	94
28) Bromochloromethane	4.977	49	67034	47.07	ug/l	85
29) Tetrahydrofuran	5.080	42	191616	246.44	ug/l	94
30) Chloroform	5.172	83	183617	46.94	ug/l	98
31) Cyclohexane	5.544	56	144978	52.24	ug/l	93
32) 1,1,1-Trichloroethane	5.458	97	169911	48.30	ug/l	98
36) 1,1-Dichloropropene	5.763	75	134661	49.43	ug/l	98
37) Ethyl Acetate	4.788	43	117810	47.61	ug/l	99
38) Carbon Tetrachloride	5.751	117	152284	47.91	ug/l	97
39) Methylcyclohexane	7.434	83	165892	53.32	ug/l	96
40) Benzene	6.111	78	403947	49.34	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	64446	49.76	ug/l	96
42) 1,2-Dichloroethane	6.160	62	140292	48.06	ug/l	99
43) Isopropyl Acetate	6.403	43	190767	49.73	ug/l	97
44) Trichloroethene	7.184	130	117713	48.38	ug/l	98
45) 1,2-Dichloropropane	7.489	63	96911	48.25	ug/l	99
46) Dibromomethane	7.635	93	72869	47.79	ug/l	95
47) Bromodichloromethane	7.873	83	149365	47.98	ug/l	98
48) Methyl methacrylate	7.745	41	95607	51.27	ug/l	96
49) 1,4-Dioxane	7.726	88	47230	1004.72	ug/l	96
51) 4-Methyl-2-Pentanone	8.616	43	594854	250.02	ug/l	98
52) Toluene	8.763	92	260634	50.06	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	158300	49.94	ug/l	100
54) cis-1,3-Dichloropropene	8.409	75	171623	50.55	ug/l	96
55) 1,1,2-Trichloroethane	9.196	97	105646	48.02	ug/l	97
56) Ethyl methacrylate	9.159	69	149652	52.47	ug/l	96
57) 1,3-Dichloropropane	9.348	76	171043	47.85	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	400668	268.04	ug/l	94
59) 2-Hexanone	9.470	43	458177	256.88	ug/l	98
60) Dibromochloromethane	9.561	129	121079	48.73	ug/l	99
61) 1,2-Dibromoethane	9.653	107	114022	48.59	ug/l	99
64) Tetrachloroethene	9.317	164	117973	47.67	ug/l	95
65) Chlorobenzene	10.116	112	282422	48.97	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.201	131	109863	49.91	ug/l	99
67) Ethyl Benzene	10.232	91	494507	52.09	ug/l	99
68) m/p-Xylenes	10.342	106	381558	104.28	ug/l	100
69) o-Xylene	10.683	106	181266	53.77	ug/l	98
70) Styrene	10.695	104	310547	53.97	ug/l	99
71) Bromoform	10.842	173	91995	51.50	ug/l #	98
73) Isopropylbenzene	11.000	105	496612	50.46	ug/l	100
74) N-amyl acetate	10.878	43	157210	45.37	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.250	83	152337	47.53	ug/l	99
76) 1,2,3-Trichloropropane	11.281	75	145072m	47.18	ug/l	
77) Bromobenzene	11.238	156	128330	48.68	ug/l	92
78) n-propylbenzene	11.342	91	555672	51.09	ug/l	98
79) 2-Chlorotoluene	11.402	91	328710	48.99	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	416316	50.49	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.055	75	52840	46.83	ug/l	98
82) 4-Chlorotoluene	11.494	91	393571	49.43	ug/l	99
83) tert-Butylbenzene	11.756	119	399448	50.44	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	426085	51.69	ug/l	99
85) sec-Butylbenzene	11.927	105	475530	51.45	ug/l	98
86) p-Isopropyltoluene	12.049	119	461697	53.80	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	232103	48.17	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	233844	47.34	ug/l	99
89) n-Butylbenzene	12.372	91	398730	53.69	ug/l	99
90) Hexachloroethane	12.579	117	74386	45.95	ug/l	94
91) 1,2-Dichlorobenzene	12.372	146	224381	47.16	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	36313	48.26	ug/l	98
93) 1,2,4-Trichlorobenzene	13.628	180	160617	50.64	ug/l	99
94) Hexachlorobutadiene	13.762	225	80391	49.66	ug/l	100
95) Naphthalene	13.817	128	460380	43.20	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	163795	50.78	ug/l	100

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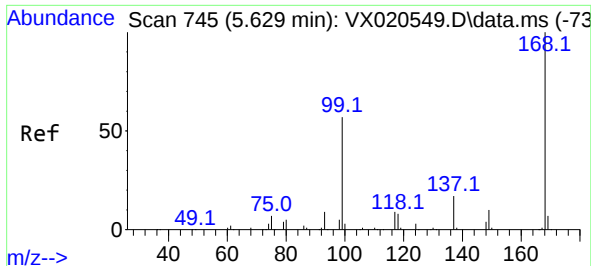
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



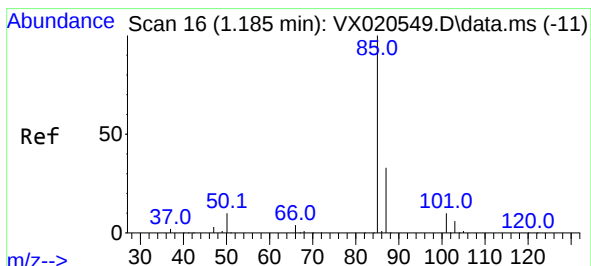
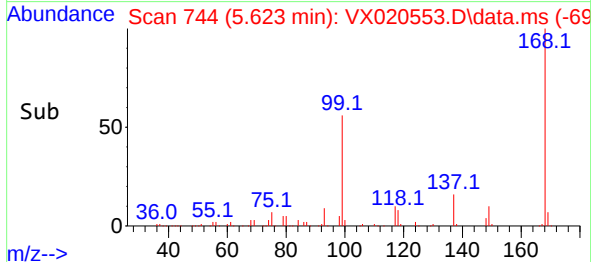
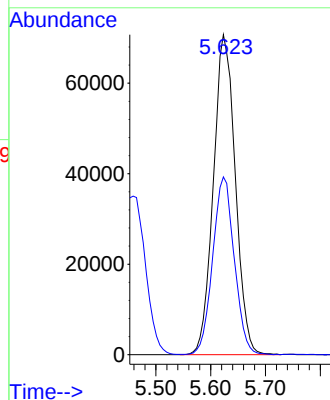
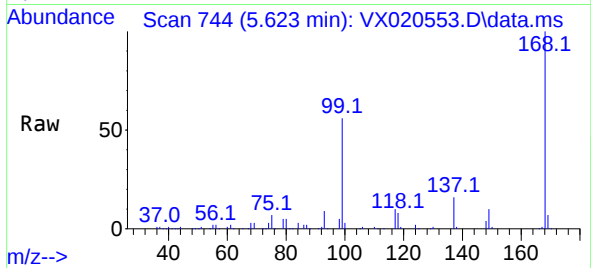
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion:168 Resp: 196637
Ion Ratio Lower Upper
168 100
99 55.5 45.8 68.6

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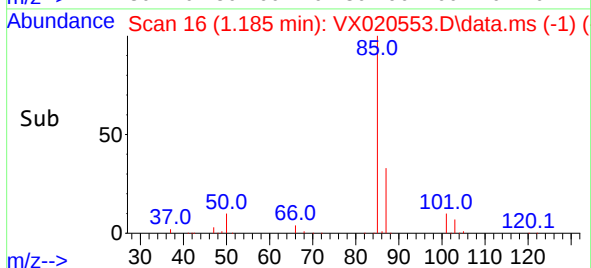
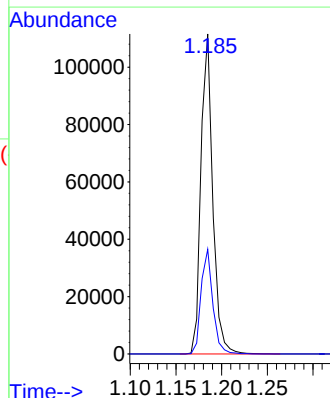
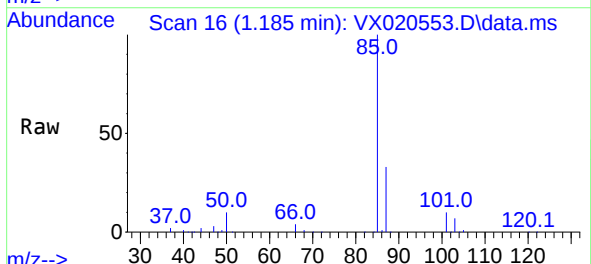
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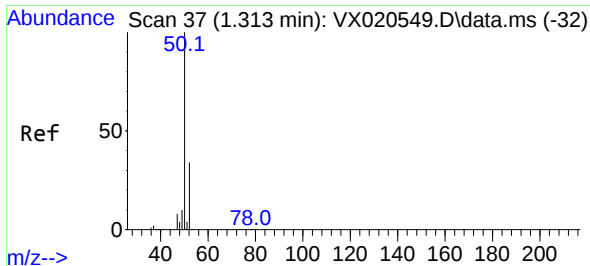
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#2
Dichlorodifluoromethane
Concen: 51.56 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 85 Resp: 100024
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.2





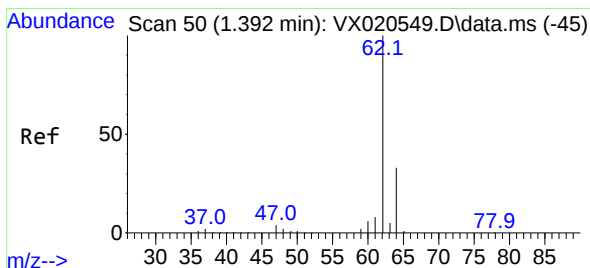
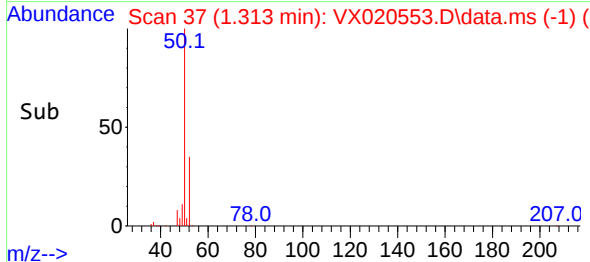
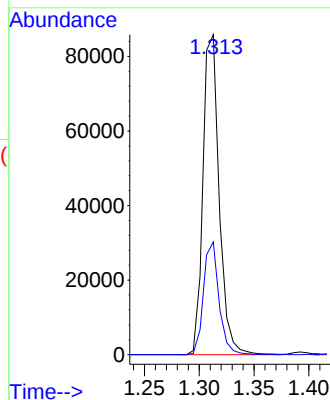
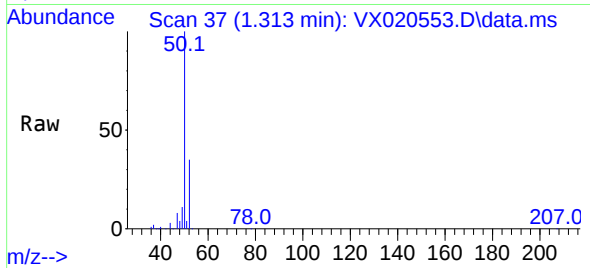
#3
Chloromethane
Concen: 49.27 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 50 Resp: 88441
Ion Ratio Lower Upper
50 100
52 35.2 26.4 39.6

Instrument :
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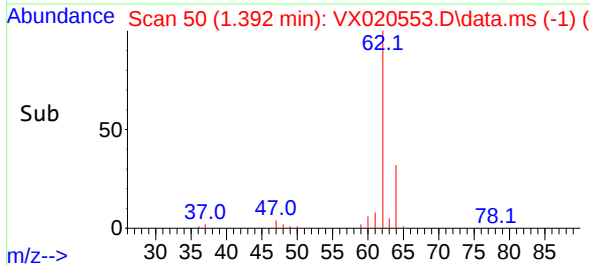
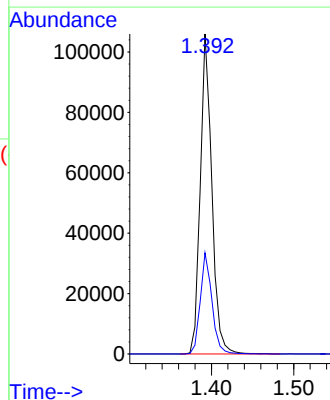
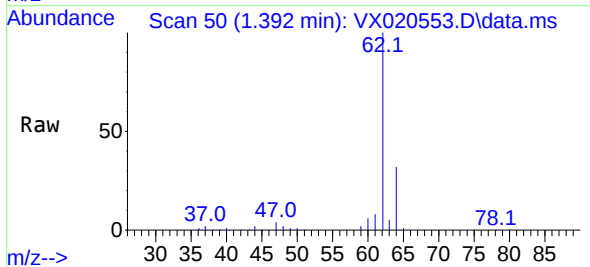
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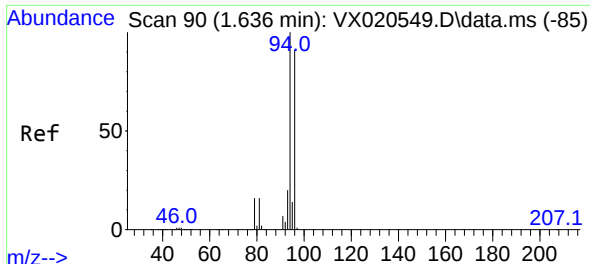
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#4
Vinyl Chloride
Concen: 50.25 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

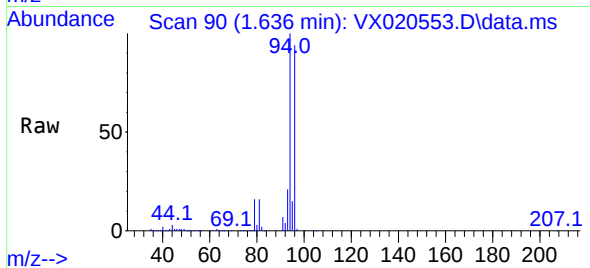
Tgt Ion: 62 Resp: 103426
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





#5
Bromomethane
Concen: 45.96 ug/l
RT: 1.636 min Scan# 90
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

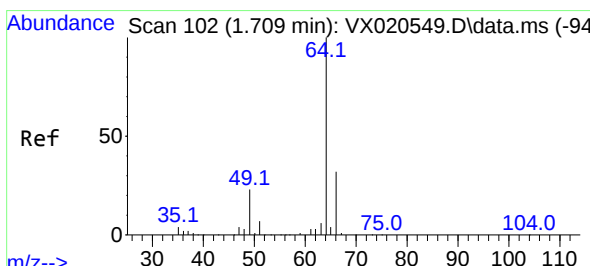
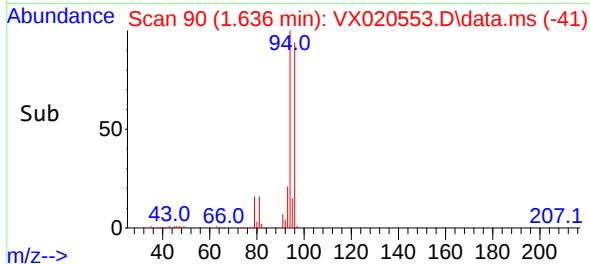
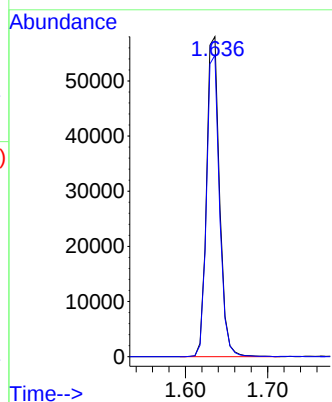
Instrument :
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Tgt Ion: 94 Resp: 63886
Ion Ratio Lower Upper
94 100
96 94.2 76.4 114.6

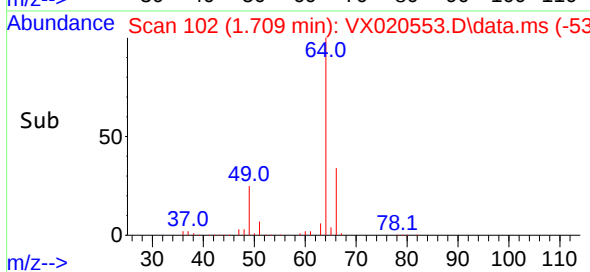
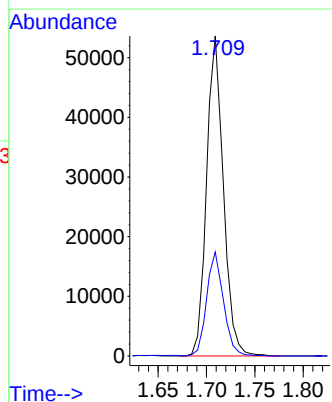
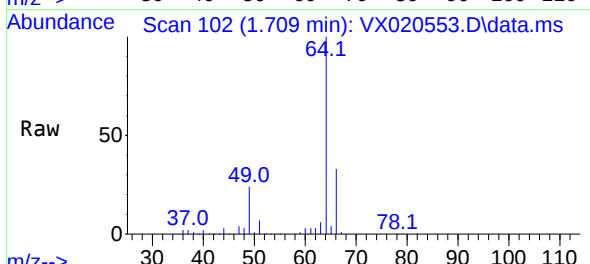
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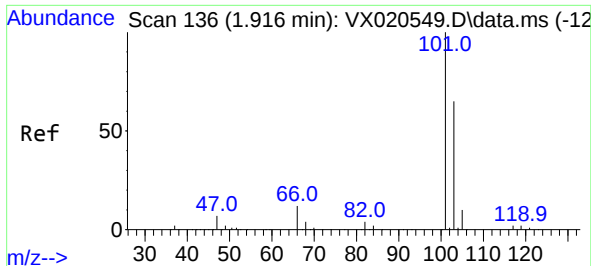
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1/12/2021 10:54:32 AM



#6
Chloroethane
Concen: 52.35 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 64 Resp: 64956
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





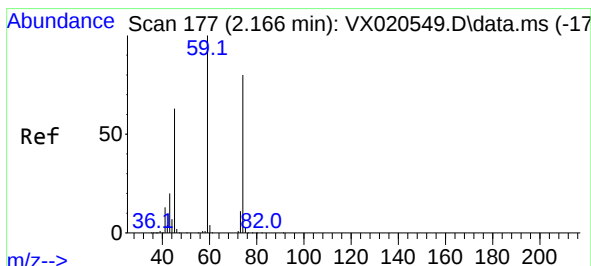
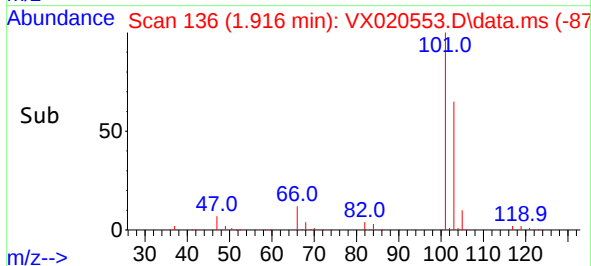
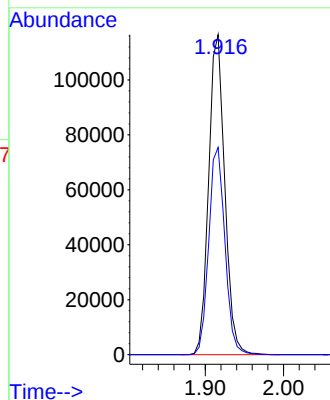
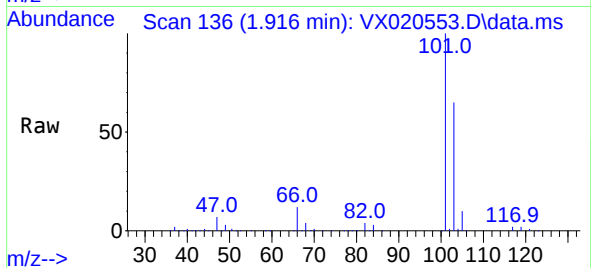
#7
Trichlorofluoromethane
Concen: 48.65 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion:101 Resp: 165826
Ion Ratio Lower Upper
101 100
103 64.8 53.2 79.8

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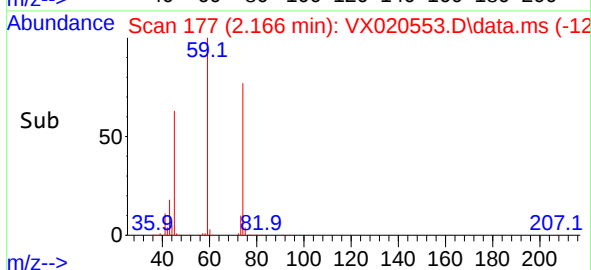
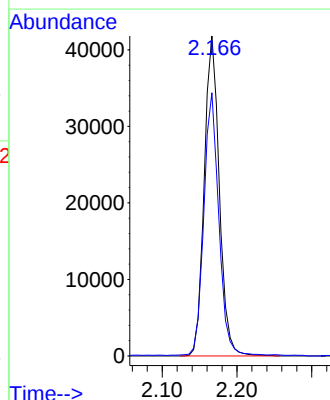
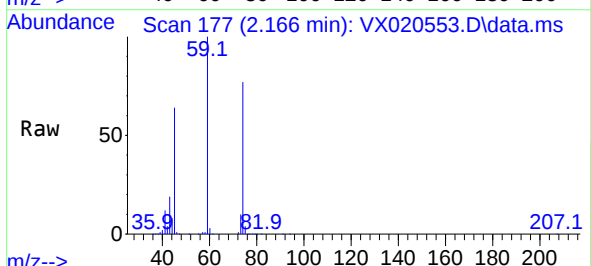
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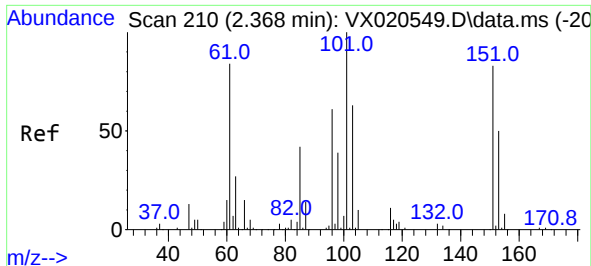
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#8
Diethyl Ether
Concen: 48.12 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 74 Resp: 58440
Ion Ratio Lower Upper
74 100
45 82.0 44.5 133.5





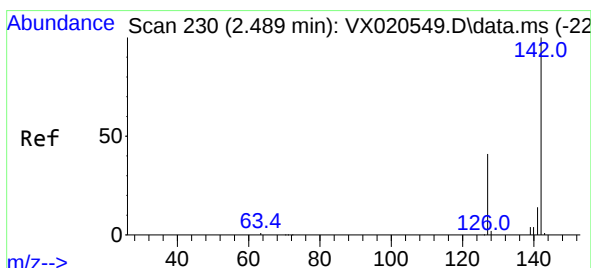
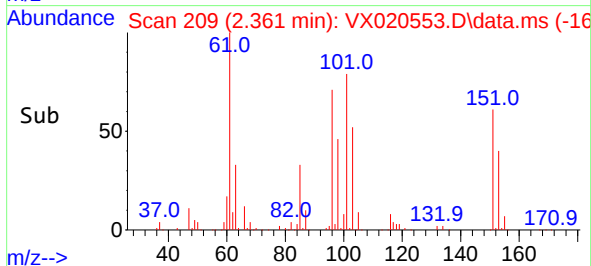
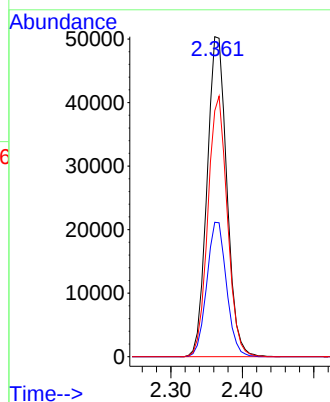
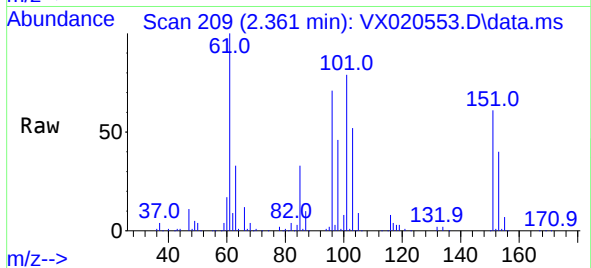
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.56 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.007 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion:	101	Resp:	96695
Ion	Ratio	Lower	Upper
101	100		
85	41.9	34.9	52.3
151	80.0	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

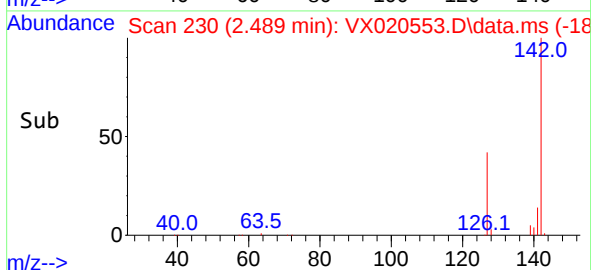
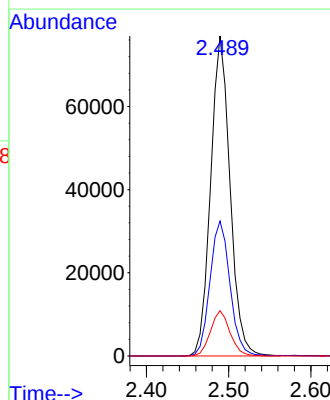
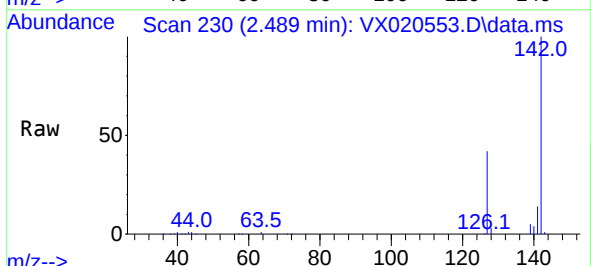
Manual Integrations
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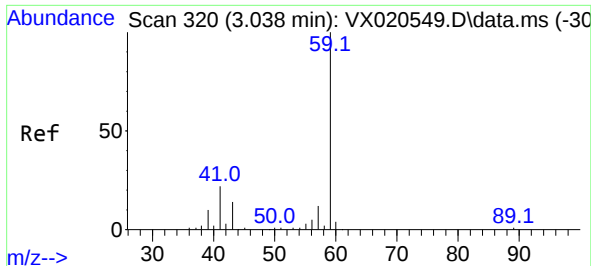
MMDadoda
1/12/2021 10:54:32 AM



#10
Methyl Iodide
Concen: 47.30 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion:	142	Resp:	126151
Ion	Ratio	Lower	Upper
142	100		
127	43.5	33.3	49.9
141	14.2	11.4	17.0





#11

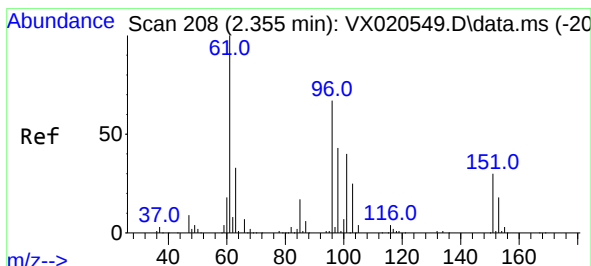
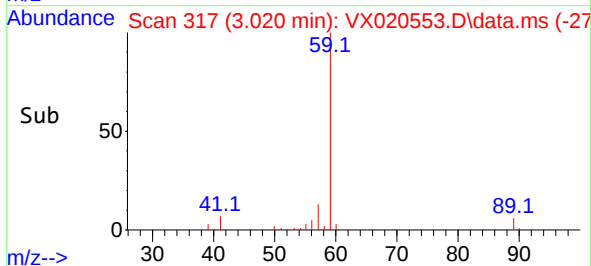
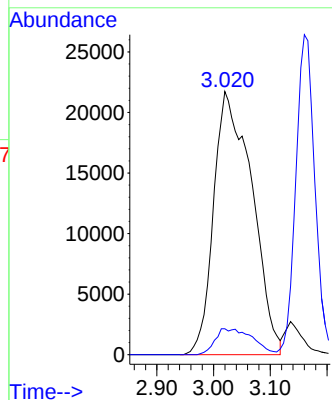
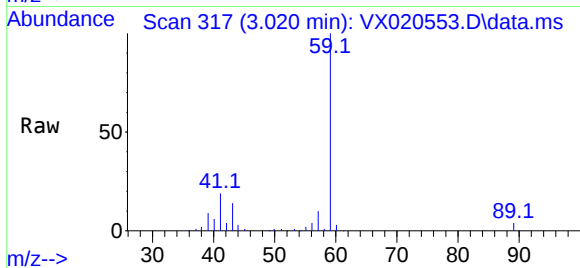
Tert butyl alcohol
Concen: 234.29 ug/l
RT: 3.020 min Scan# 317
Delta R.T. -0.018 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 59 Resp: 101726
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

Manual Integrations
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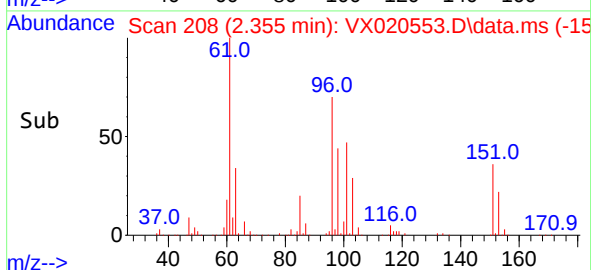
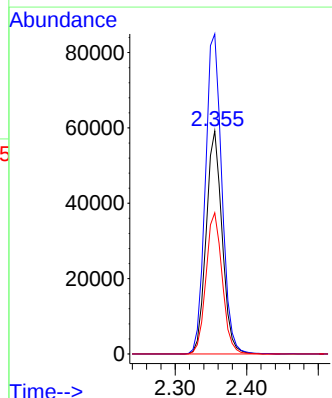
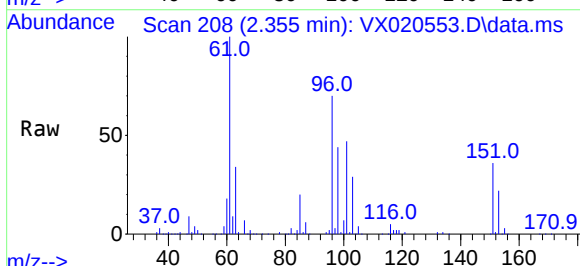
MMDadoda
1/12/2021 10:54:32 AM

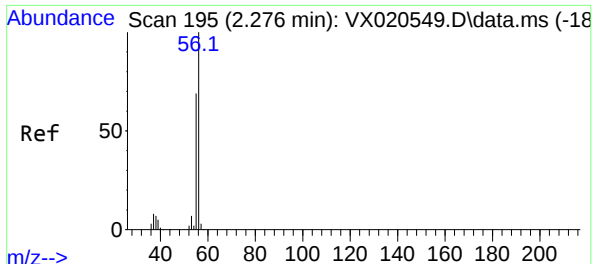


#12

1,1-Dichloroethene
Concen: 48.91 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 96 Resp: 91817
Ion Ratio Lower Upper
96 100
61 143.4 124.6 187.0
98 63.3 50.6 76.0





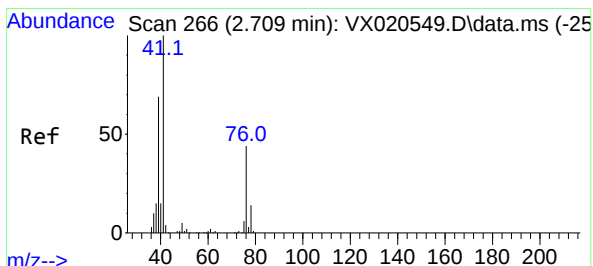
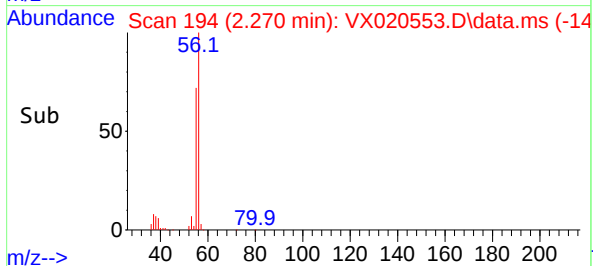
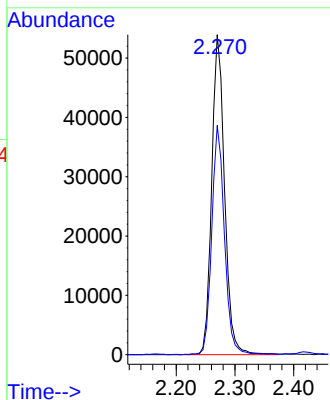
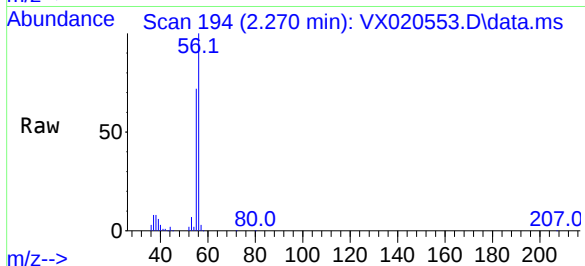
#13
Acrolein
Concen: 250.05 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 56 Resp: 81858
Ion Ratio Lower Upper
56 100
55 70.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

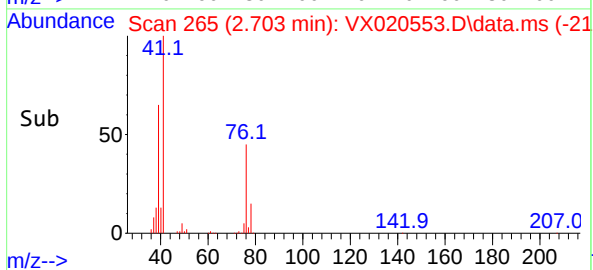
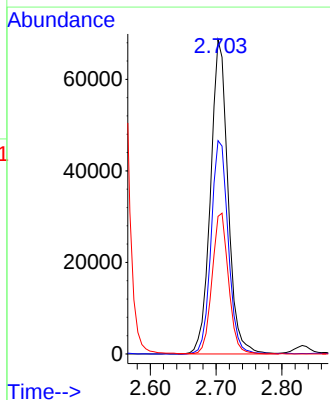
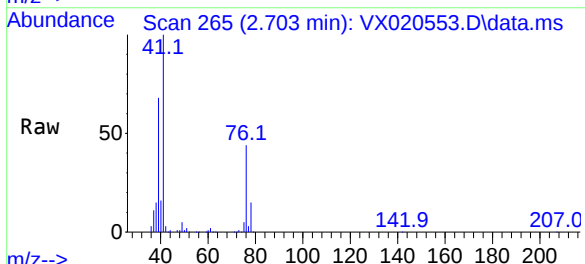
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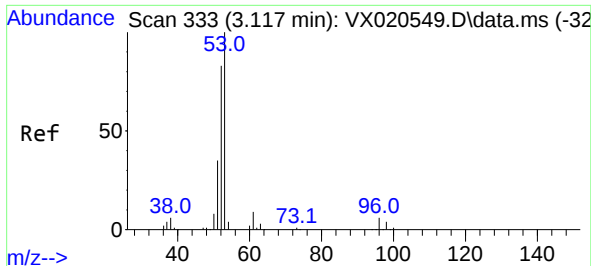
MMDadoda
1/12/2021 10:54:32 AM



#14
Allyl chloride
Concen: 48.71 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 41 Resp: 127054
Ion Ratio Lower Upper
41 100
39 66.5 51.6 77.4
76 42.1 30.5 45.7





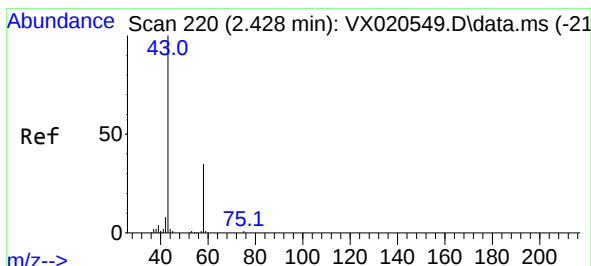
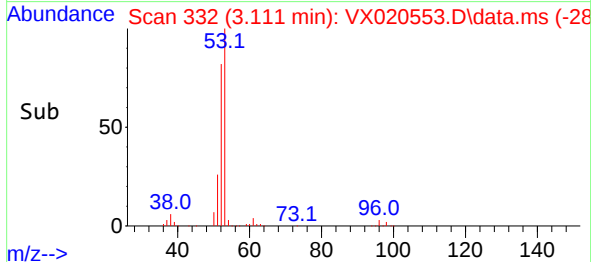
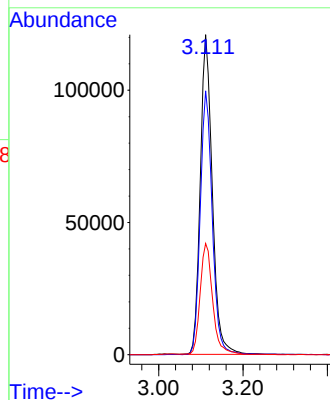
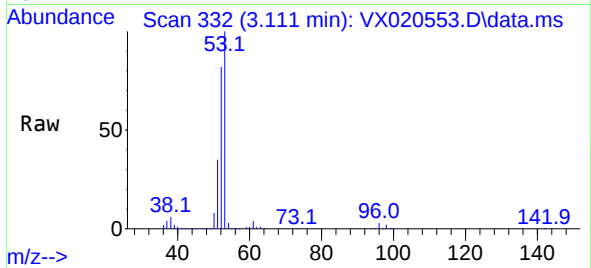
#15
Acrylonitrile
Concen: 239.16 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 53 Resp: 239847
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 36.0 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

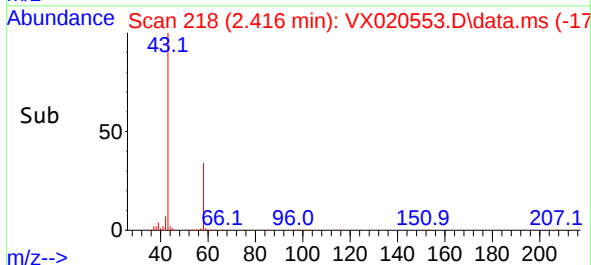
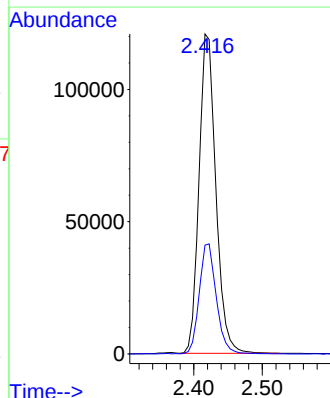
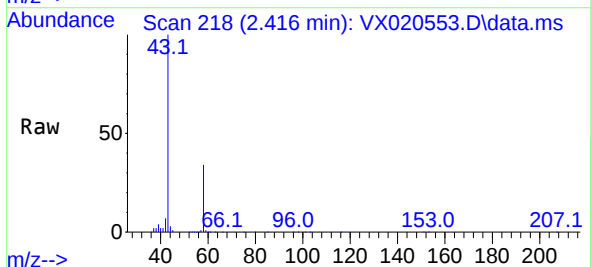
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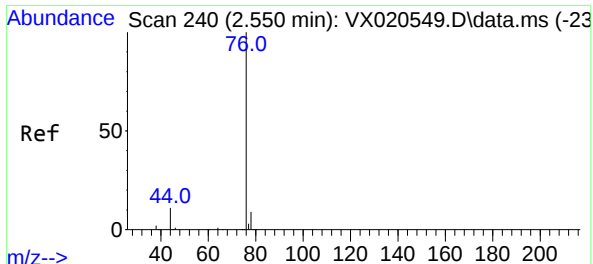
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#16
Acetone
Concen: 255.94 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 43 Resp: 206494
Ion Ratio Lower Upper
43 100
58 34.0 27.8 41.8





#17

Carbon Disulfide

Concen: 49.01 ug/l

RT: 2.550 min Scan# 240

Delta R.T. 0.000 min

Lab File: VX020553.D

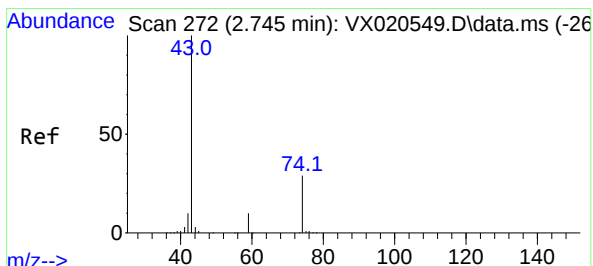
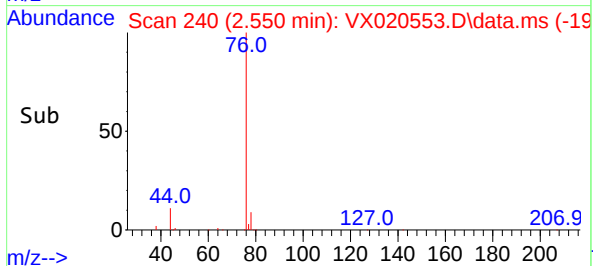
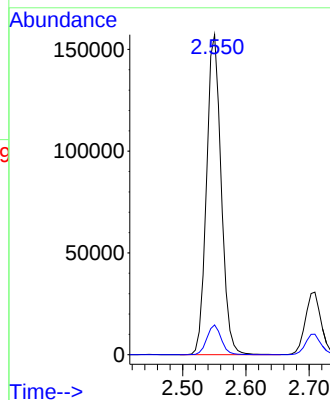
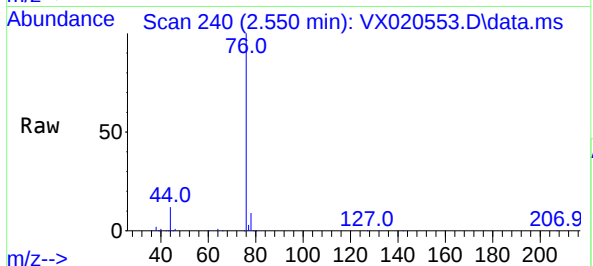
Acq: 11 Jan 2021 15:27

Tgt Ion: 76 Resp: 253670

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8



#18

Methyl Acetate

Concen: 46.26 ug/l

RT: 2.745 min Scan# 272

Delta R.T. 0.000 min

Lab File: VX020553.D

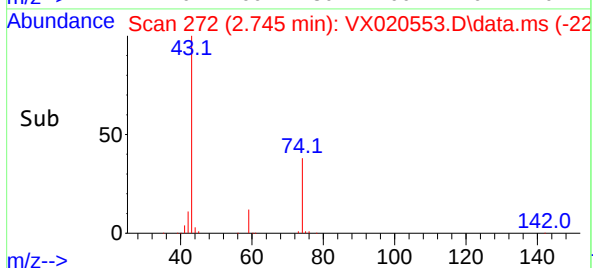
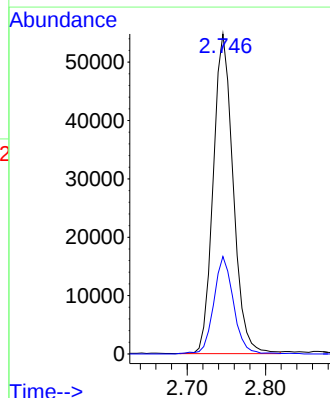
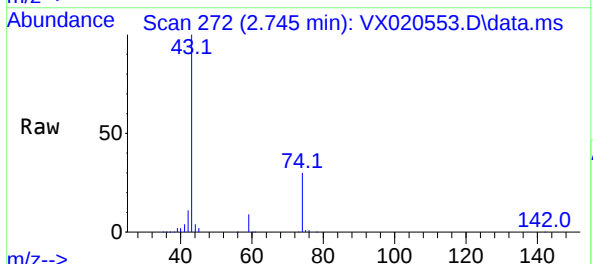
Acq: 11 Jan 2021 15:27

Tgt Ion: 43 Resp: 96794

Ion Ratio Lower Upper

43 100

74 30.2 21.9 32.9



Instrument :

MSVOA_X

ClientSampleId :

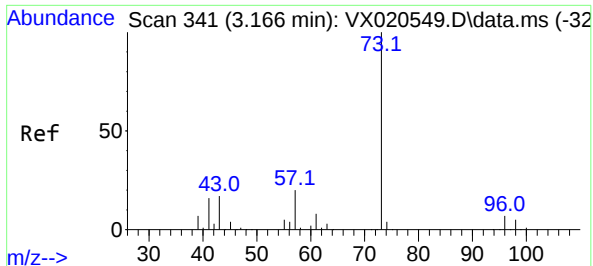
ICVVX011121

Manual Integrations

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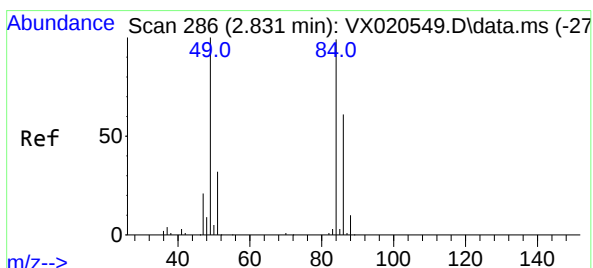
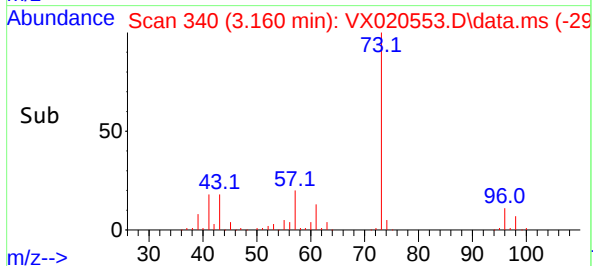
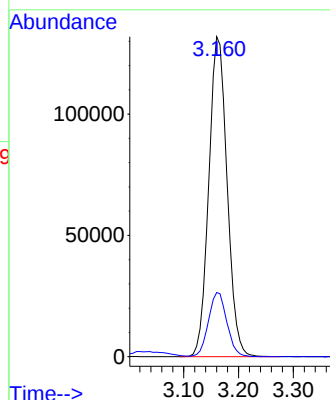
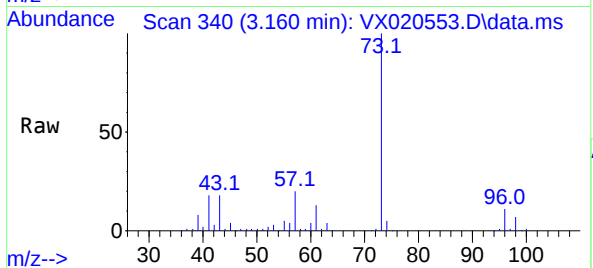
#19
Methyl tert-butyl Ether
Concen: 50.14 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 73 Resp: 305339
Ion Ratio Lower Upper
73 100
57 20.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

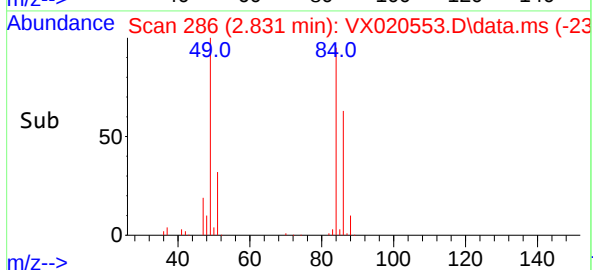
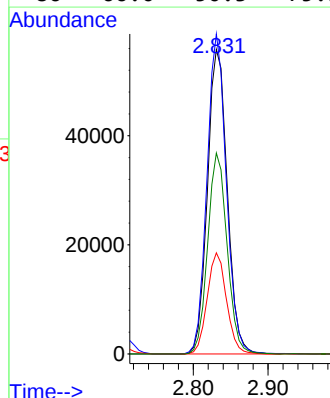
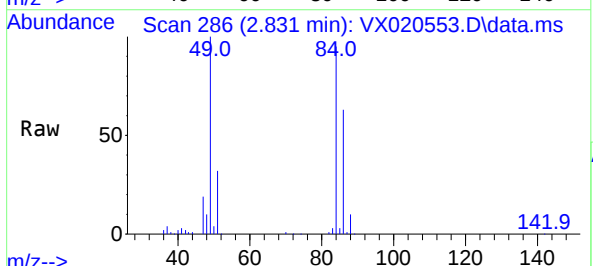
Manual Integrations
APPROVED

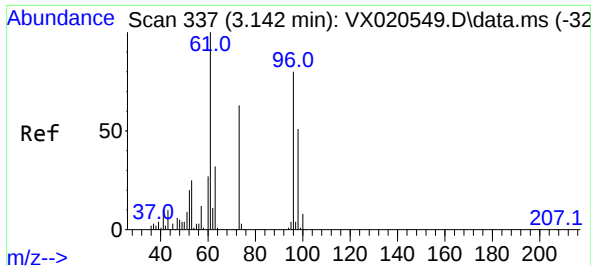
MMDadoda
1/12/2021 10:54:32 AM



#20
Methylene Chloride
Concen: 46.04 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

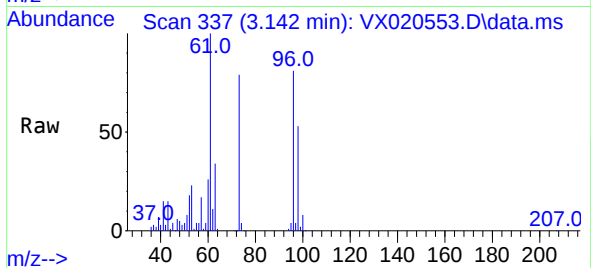
Tgt Ion: 84 Resp: 102733
Ion Ratio Lower Upper
84 100
49 105.1 88.6 132.8
51 33.2 27.0 40.6
86 66.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 48.65 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

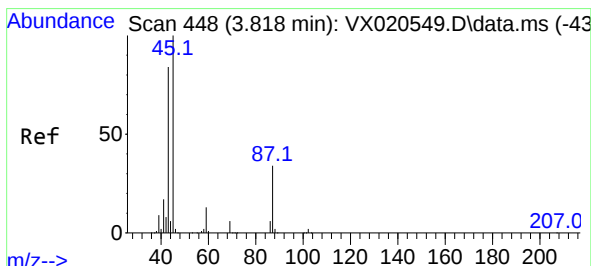
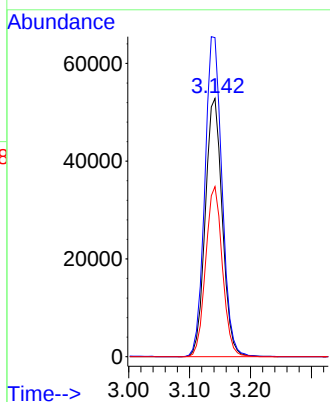
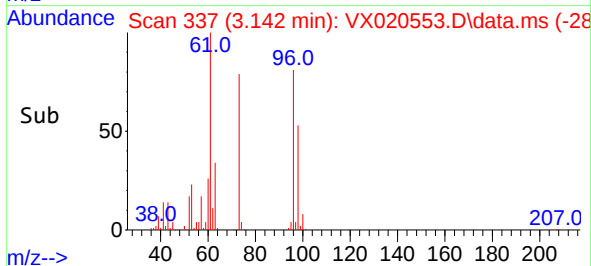
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121



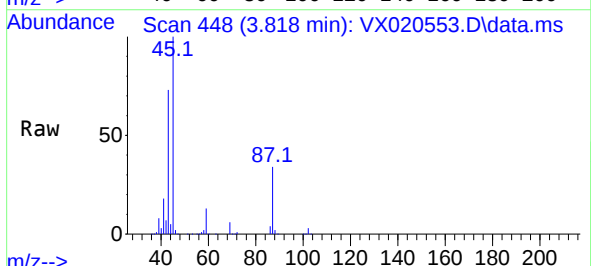
Tgt Ion: 96 Resp: 102597
Ion Ratio Lower Upper
96 100
61 123.5 107.7 161.5
98 65.8 50.4 75.6

Manual Integrations
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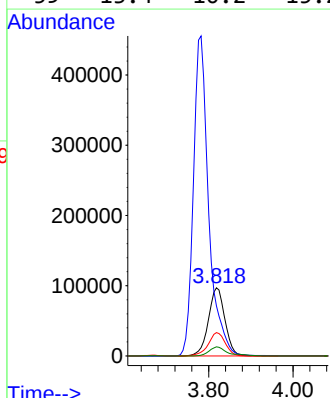
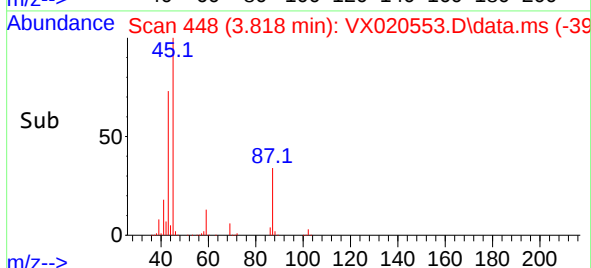
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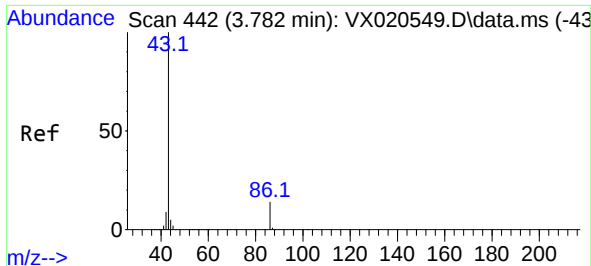


#22
Diisopropyl ether
Concen: 50.08 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



Tgt Ion: 45 Resp: 263770
Ion Ratio Lower Upper
45 100
43 73.1 58.0 87.0
87 34.2 25.4 38.0
59 13.4 10.2 15.2





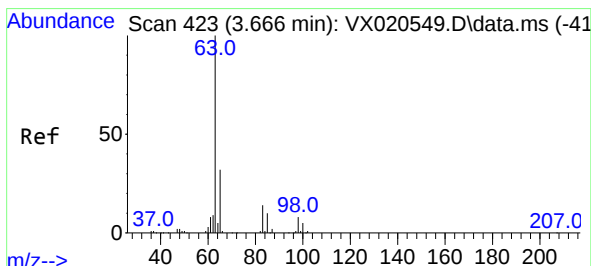
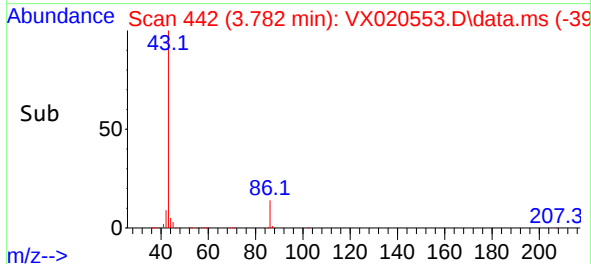
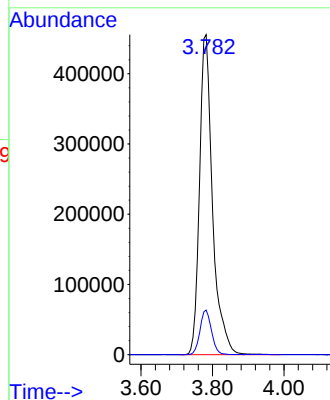
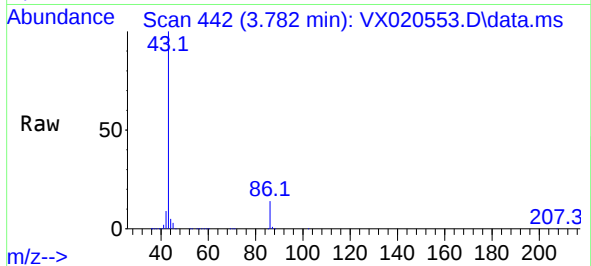
#23
 Vinyl Acetate
 Concen: 255.93 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020553.D
 Acq: 11 Jan 2021 15:27

Tgt Ion: 43 Resp: 1150437
 Ion Ratio Lower Upper
 43 100
 86 13.9 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011121

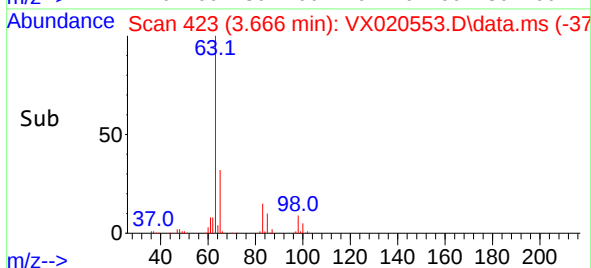
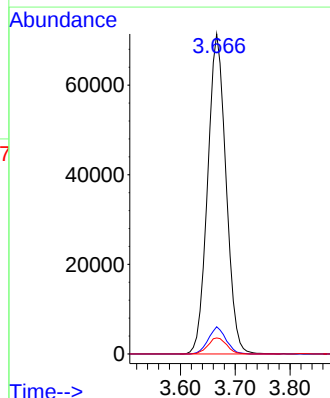
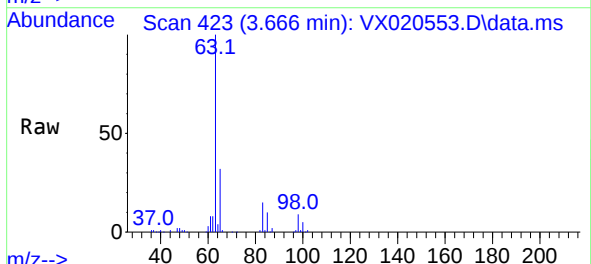
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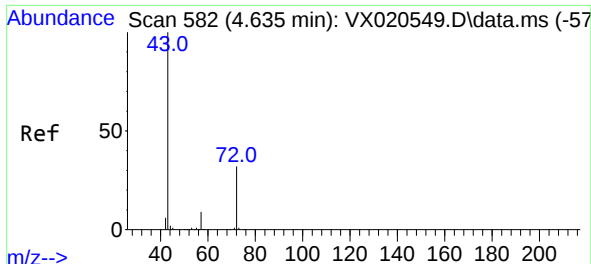
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 47.36 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020553.D
 Acq: 11 Jan 2021 15:27

Tgt Ion: 63 Resp: 165656
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.8 11.2
 100 5.0 2.5 7.5





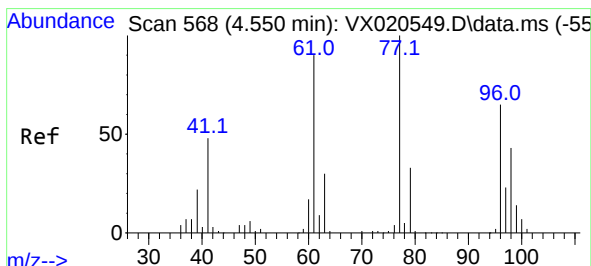
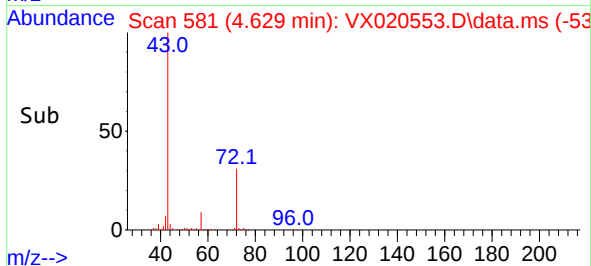
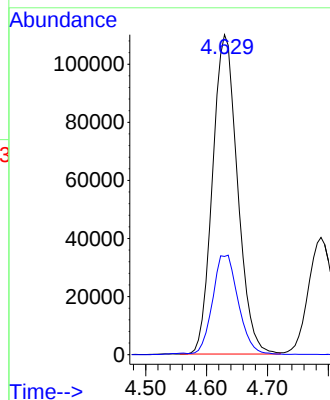
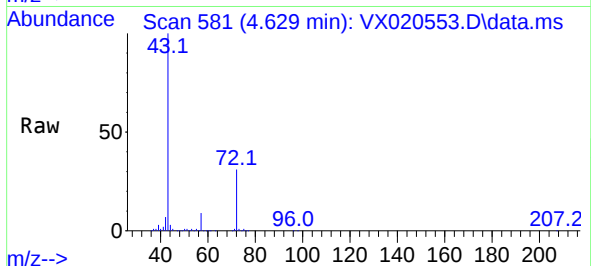
#25
2-Butanone
Concen: 245.26 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 43 Resp: 313077
Ion Ratio Lower Upper
43 100
72 30.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

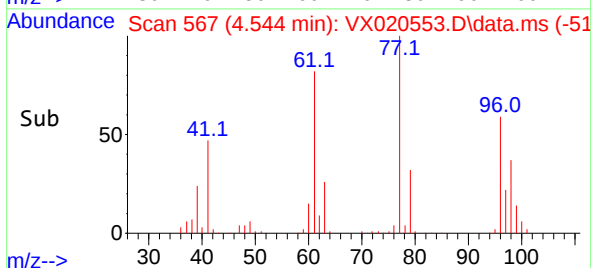
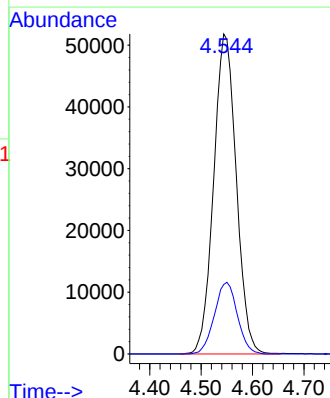
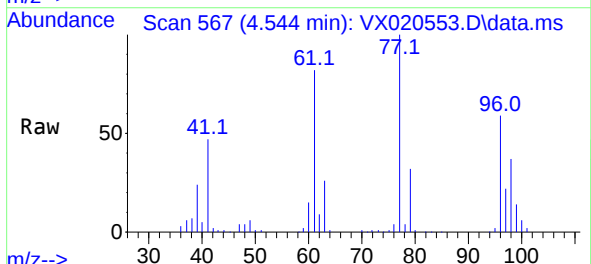
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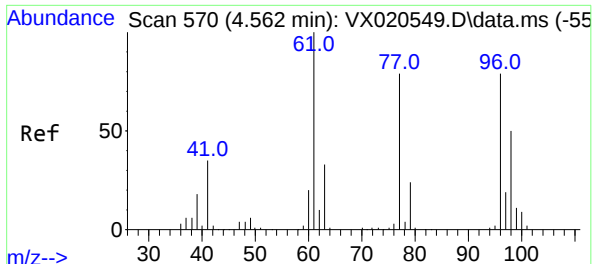
MMDadoda
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#26
2,2-Dichloropropane
Concen: 48.66 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

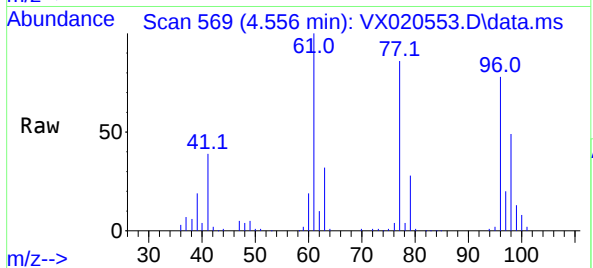
Tgt Ion: 77 Resp: 158317
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.1





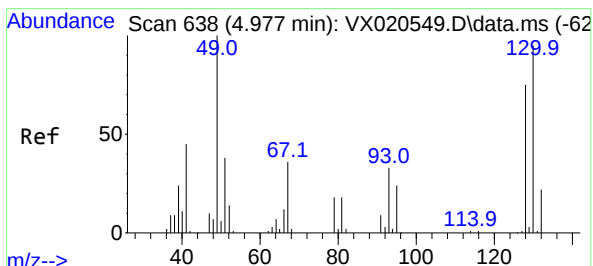
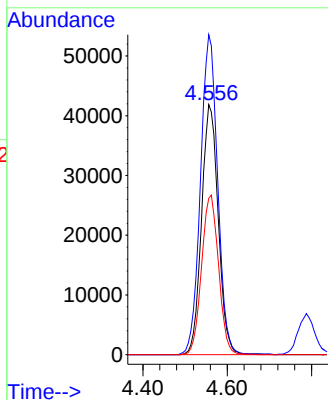
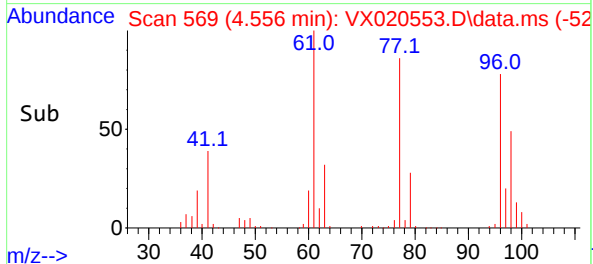
#27

cis-1,2-Dichloroethene
Concen: 49.01 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



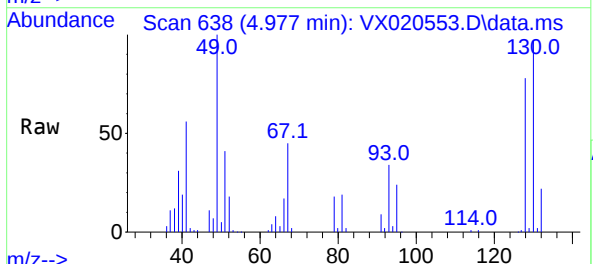
Tgt Ion: 96 Resp: 115324

Ion	Ratio	Lower	Upper
96	100		
61	131.6	0.0	285.6
98	64.9	0.0	129.6



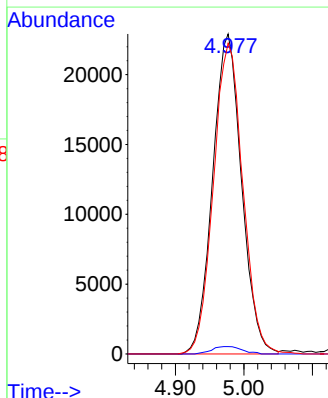
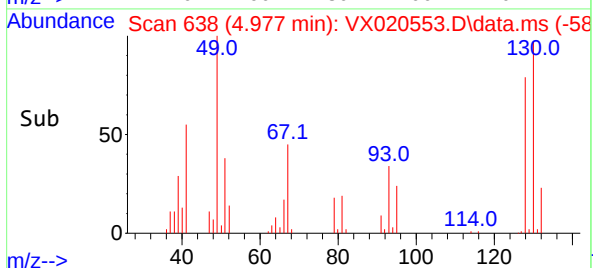
#28

Bromochloromethane
Concen: 47.07 ug/l
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



Tgt Ion: 49 Resp: 67034

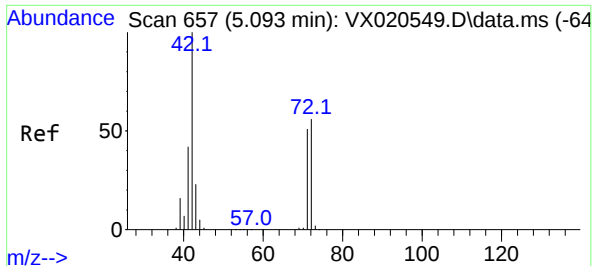
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.0
130	98.9	68.2	102.2



Instrument :
MSVOA_X
ClientSampleId :
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1/12/2021 10:54:32 AM



#29

Tetrahydrofuran

Concen: 246.44 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.013 min

Lab File: VX020553.D

Acq: 11 Jan 2021 15:27

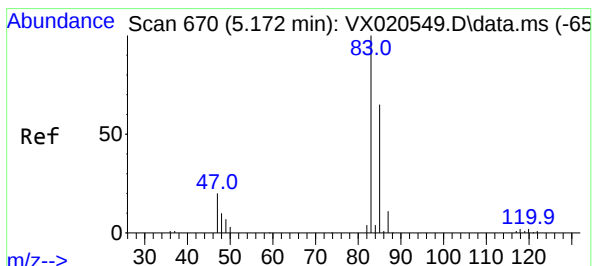
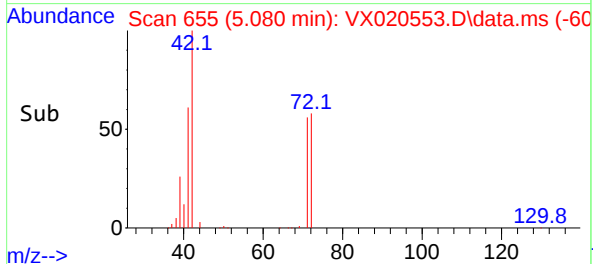
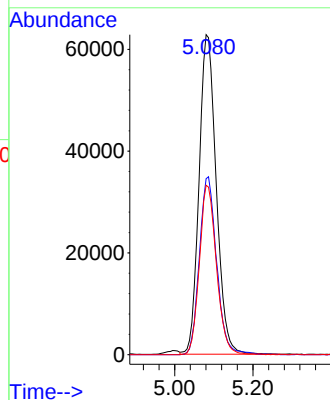
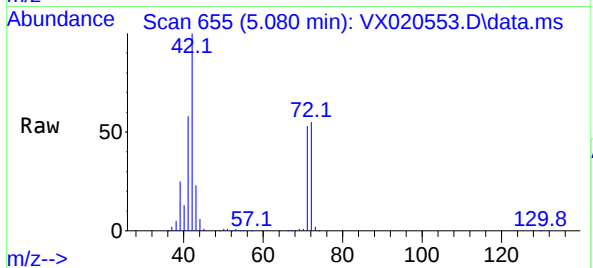
Tgt Ion: 42 Resp: 191616

Ion Ratio Lower Upper

42 100

72 56.0 41.7 62.5

71 52.4 38.4 57.6



#30

Chloroform

Concen: 46.94 ug/l

RT: 5.172 min Scan# 670

Delta R.T. -0.000 min

Lab File: VX020553.D

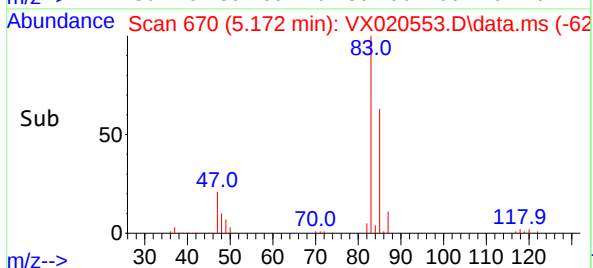
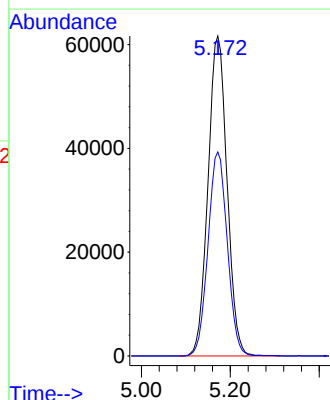
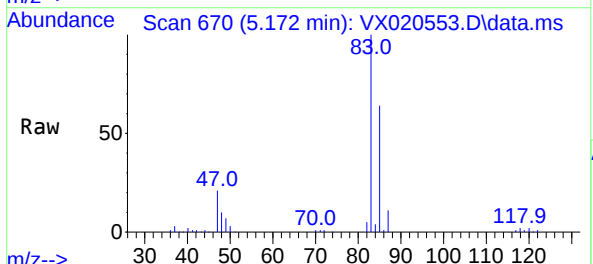
Acq: 11 Jan 2021 15:27

Tgt Ion: 83 Resp: 183617

Ion Ratio Lower Upper

83 100

85 63.8 52.0 78.0



Instrument :

MSVOA_X

ClientSampleId :

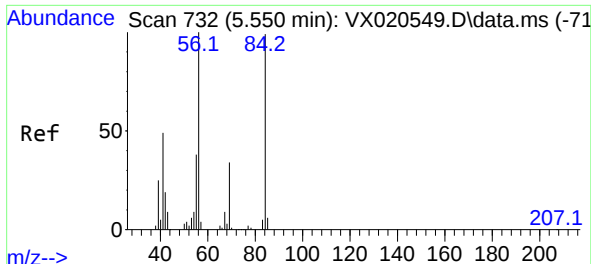
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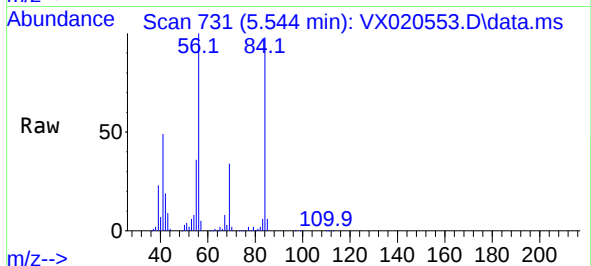
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1/12/2021 10:54:32 AM



#31
Cyclohexane
Concen: 52.24 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

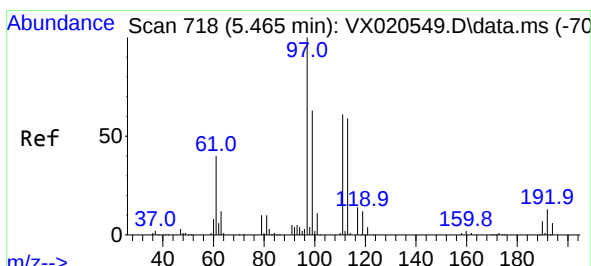
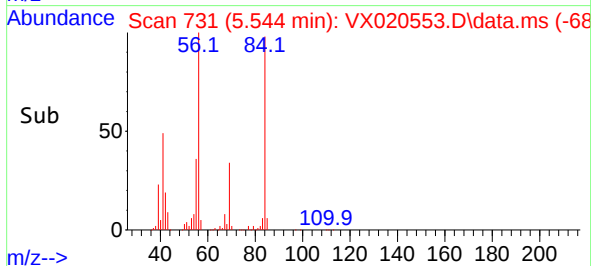
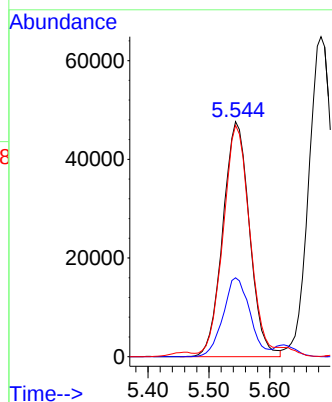
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121



Tgt Ion: 56 Resp: 144978
Ion Ratio Lower Upper
56 100
69 33.6 25.3 37.9
84 96.8 71.4 107.0

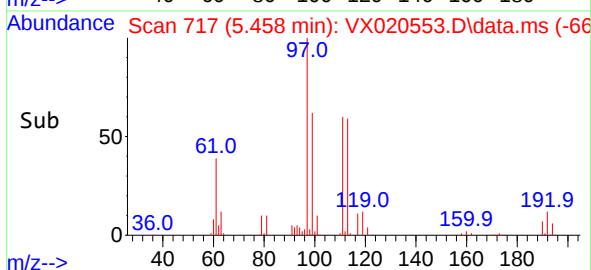
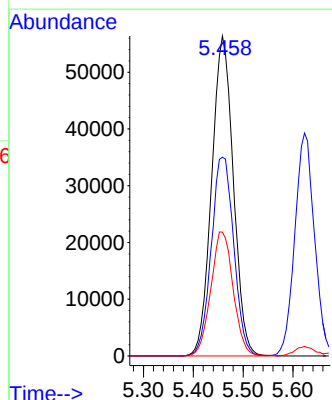
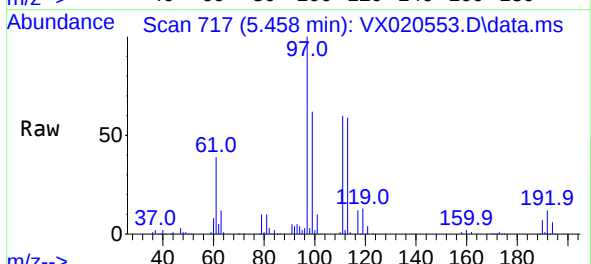
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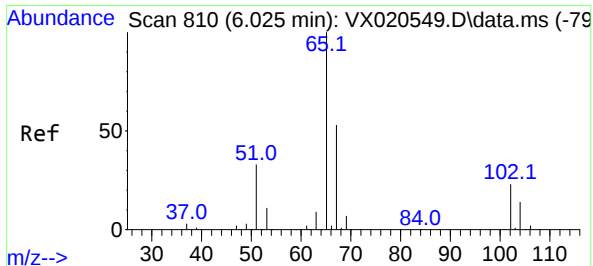
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#32
1,1,1-Trichloroethane
Concen: 48.30 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 97 Resp: 169911
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 40.1 34.2 51.4





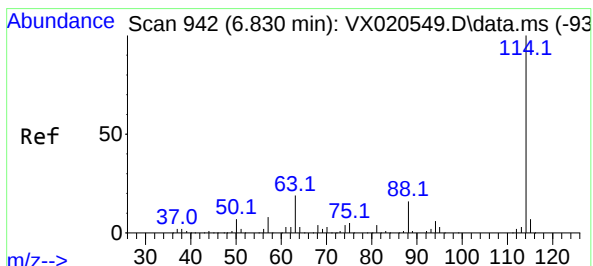
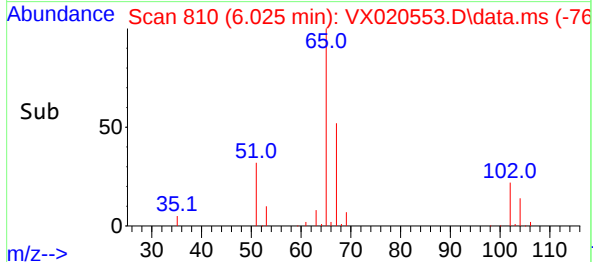
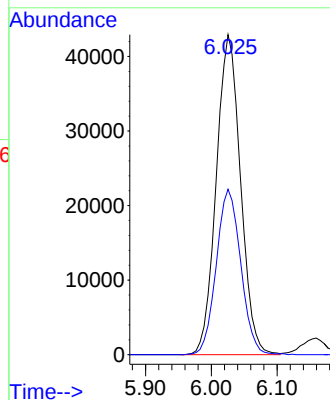
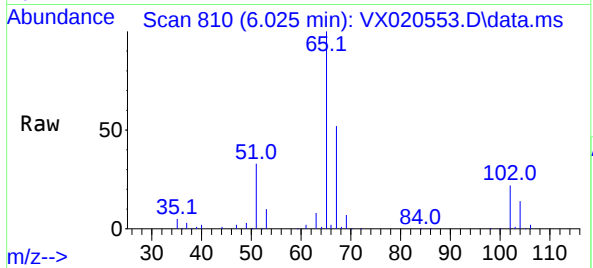
#33
1,2-Dichloroethane-d4
Concen: 46.71 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 65 Resp: 110326
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

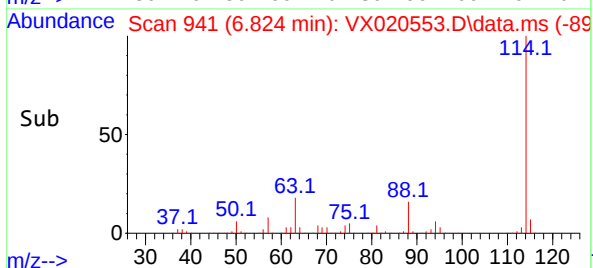
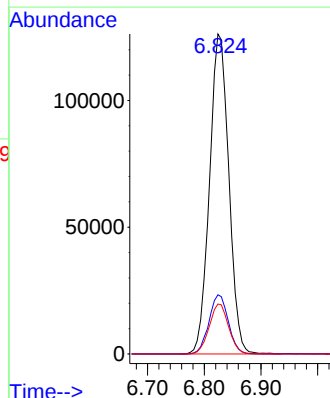
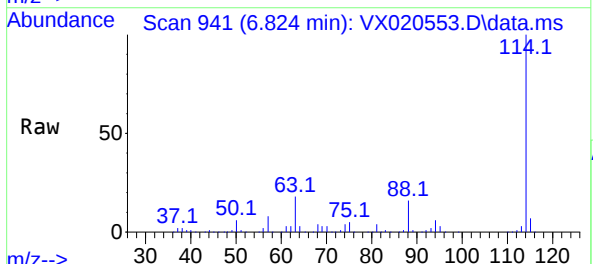
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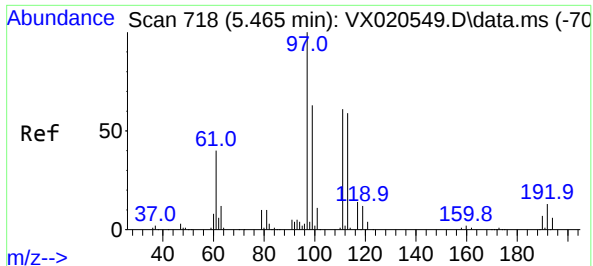
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1/12/2021 10:54:32 AM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 114 Resp: 298139
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.8
88 15.6 0.0 32.8





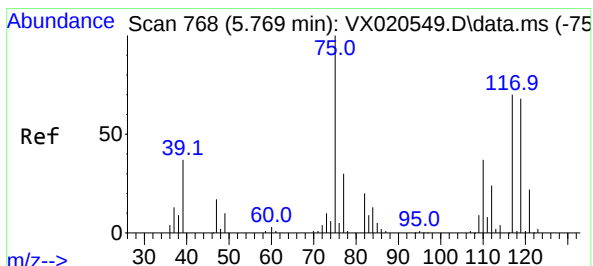
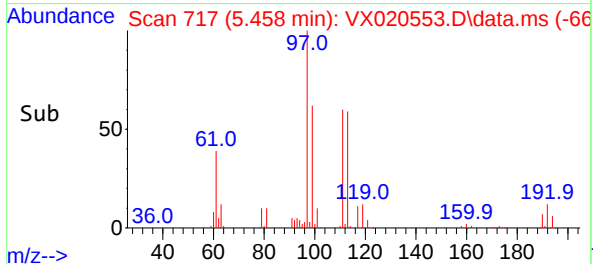
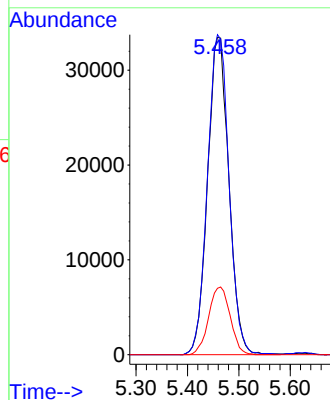
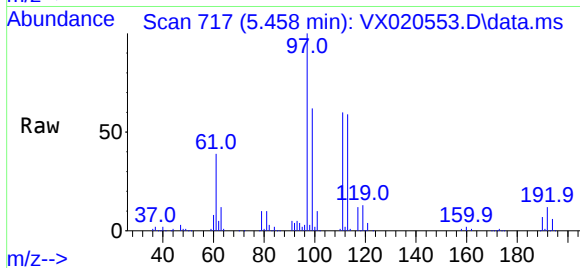
#35
Dibromofluoromethane
Concen: 46.68 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion:113 Resp: 96431
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 21.6 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

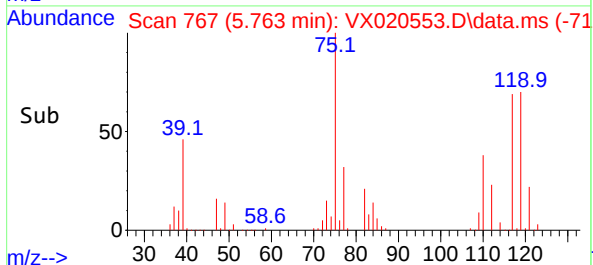
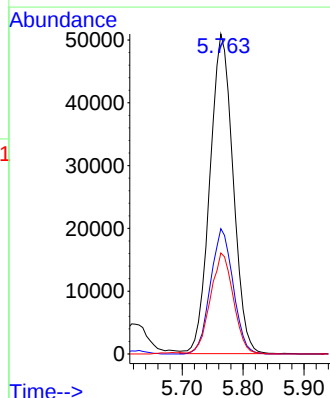
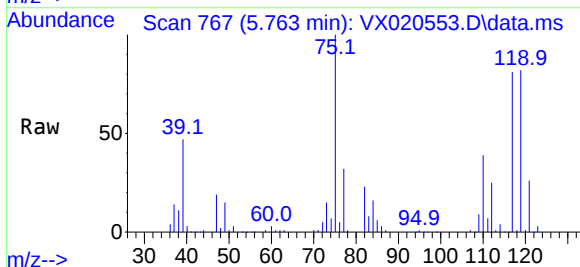
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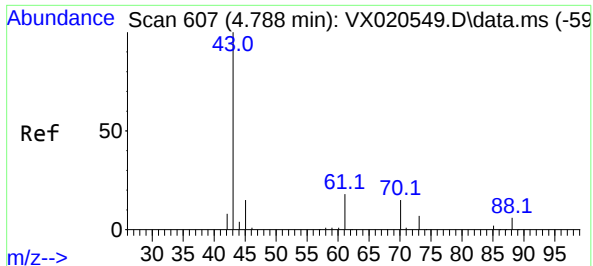
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1/12/2021 10:54:32 AM



#36
1,1-Dichloropropene
Concen: 49.43 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

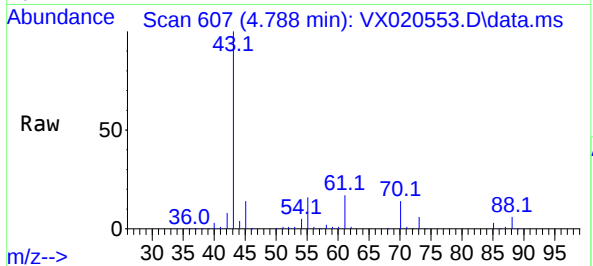
Tgt Ion: 75 Resp: 134661
Ion Ratio Lower Upper
75 100
110 38.3 18.1 54.4
77 31.2 25.3 37.9





#37
Ethyl Acetate
Concen: 47.61 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

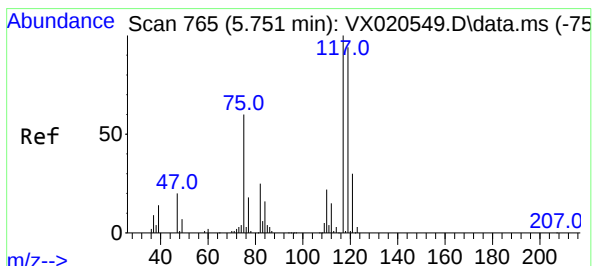
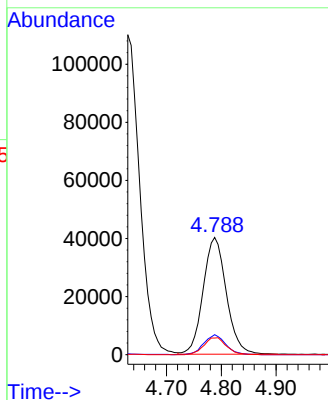
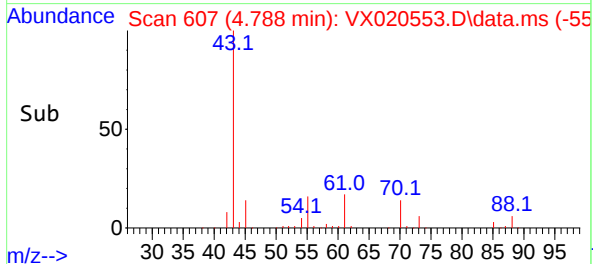
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121



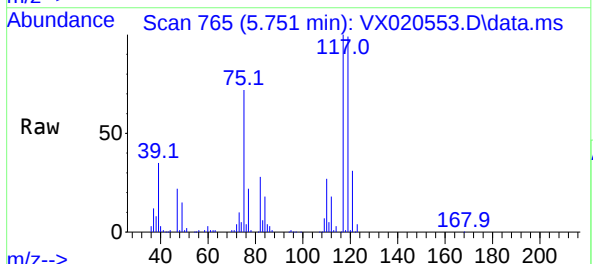
Tgt Ion: 43 Resp: 117810
Ion Ratio Lower Upper
43 100
61 16.2 12.8 19.2
70 14.2 10.5 15.7

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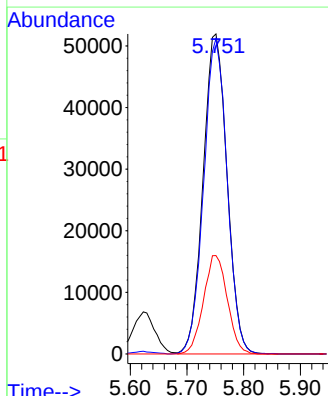
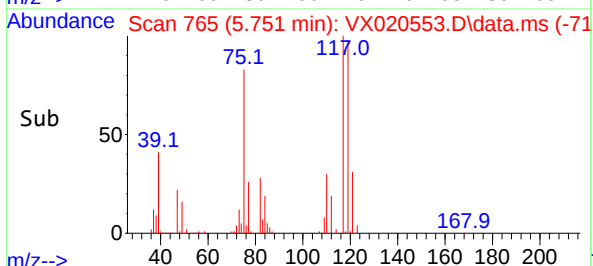
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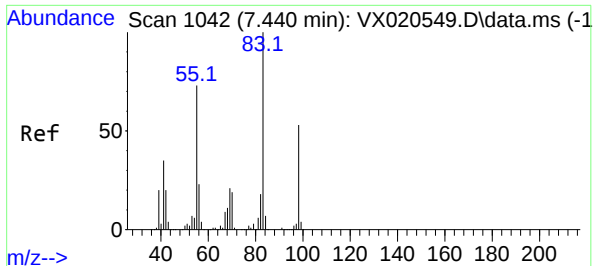


#38
Carbon Tetrachloride
Concen: 47.91 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



Tgt Ion: 117 Resp: 152284
Ion Ratio Lower Upper
117 100
119 98.6 76.2 114.2
121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 53.32 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX020553.D

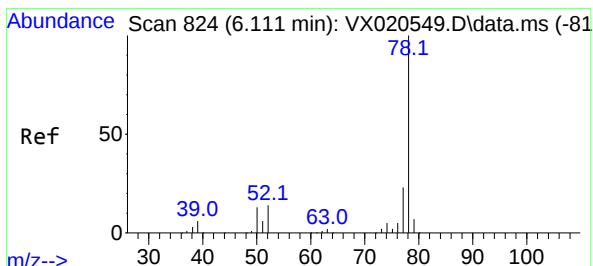
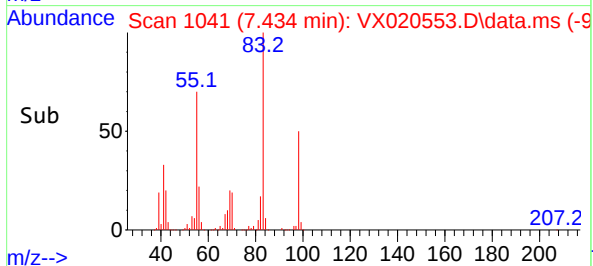
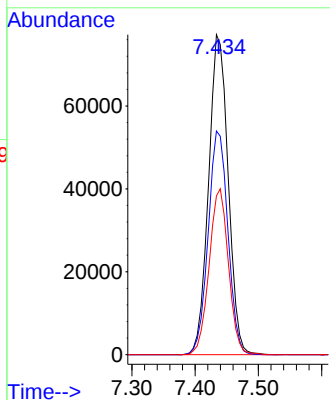
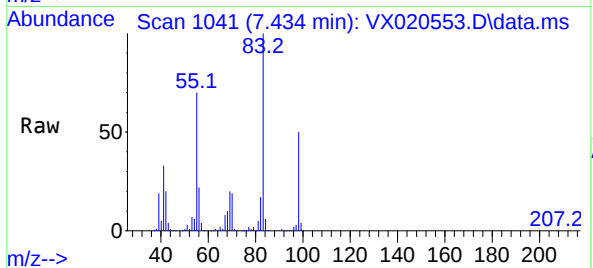
Acq: 11 Jan 2021 15:27

Tgt Ion: 83	Resp: 165892
Ion Ratio	Lower Upper
83 100	
55 69.9	58.9 88.3
98 49.6	38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
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#40

Benzene

Concen: 49.34 ug/l

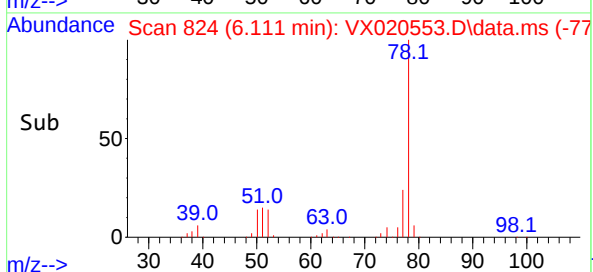
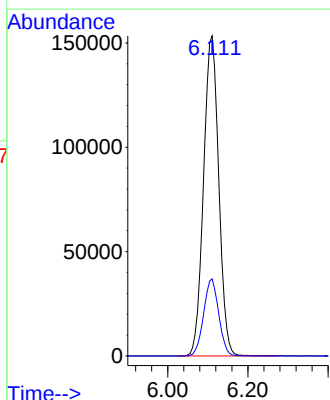
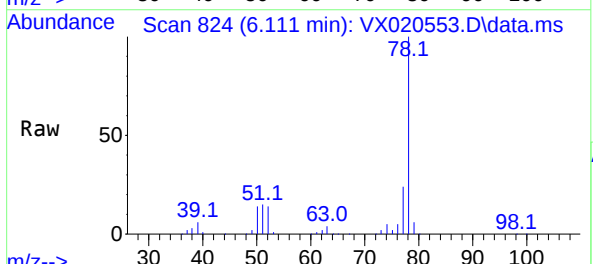
RT: 6.111 min Scan# 824

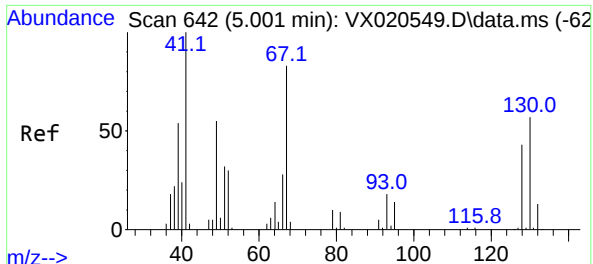
Delta R.T. -0.000 min

Lab File: VX020553.D

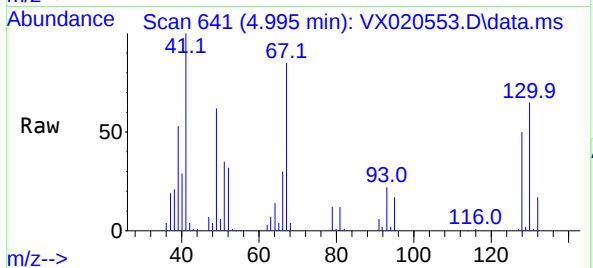
Acq: 11 Jan 2021 15:27

Tgt Ion: 78	Resp: 403947
Ion Ratio	Lower Upper
78 100	
77 24.1	18.9 28.3

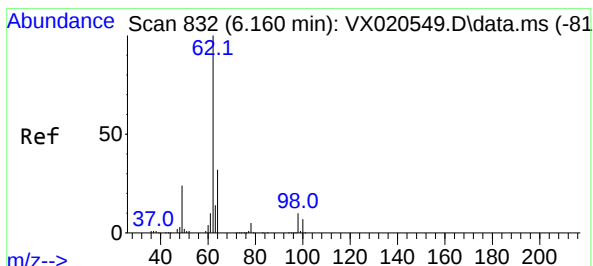
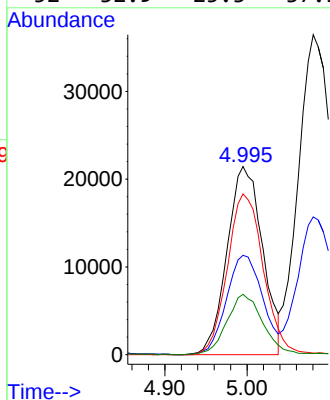
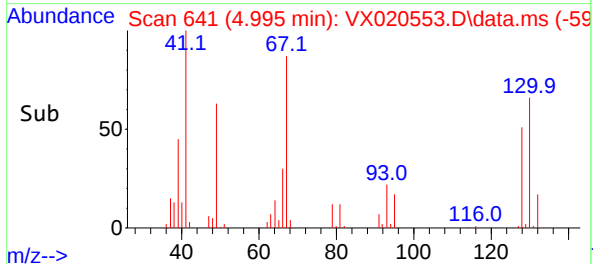




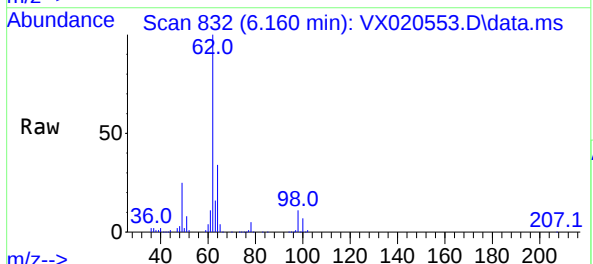
#41
Methacrylonitrile
Concen: 49.76 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



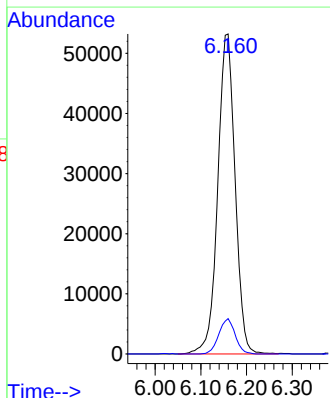
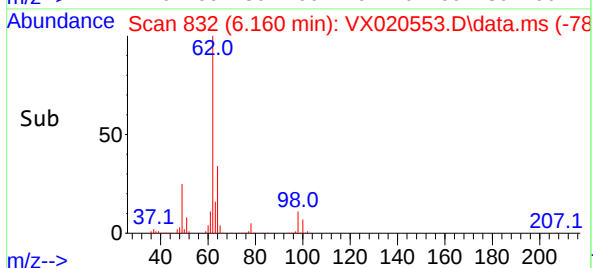
Tgt Ion: 41 Resp: 64446
Ion Ratio Lower Upper
41 100
39 53.9 42.5 63.7
67 87.2 65.0 97.6
52 32.9 25.3 37.9



#42
1,2-Dichloroethane
Concen: 48.06 ug/l
RT: 6.160 min Scan# 832
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



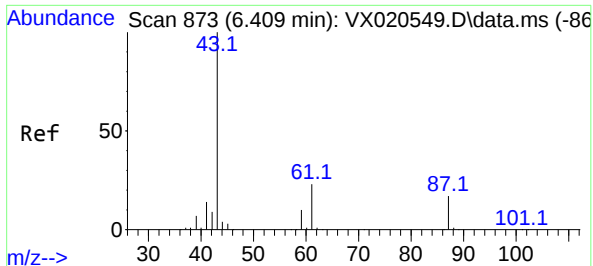
Tgt Ion: 62 Resp: 140292
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

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1/12/2021 10:54:32 AM



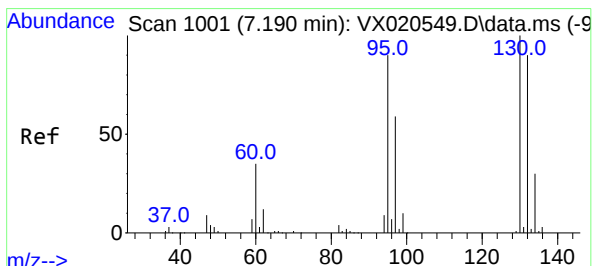
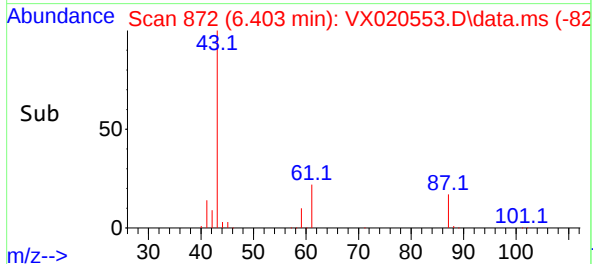
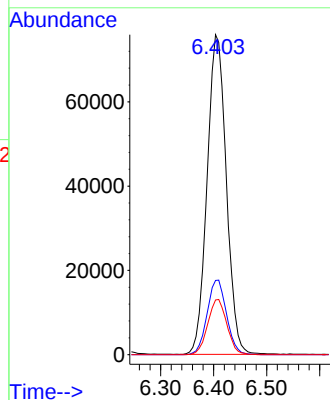
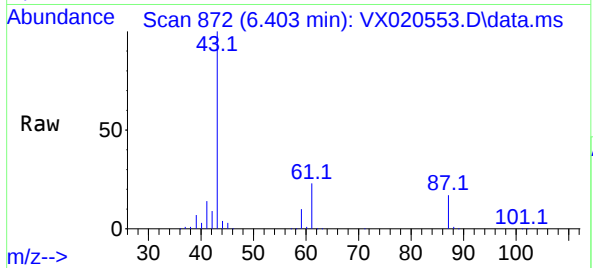
#43
Isopropyl Acetate
Concen: 49.73 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 43 Resp: 190767
Ion Ratio Lower Upper
43 100
61 23.6 18.2 27.4
87 17.2 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

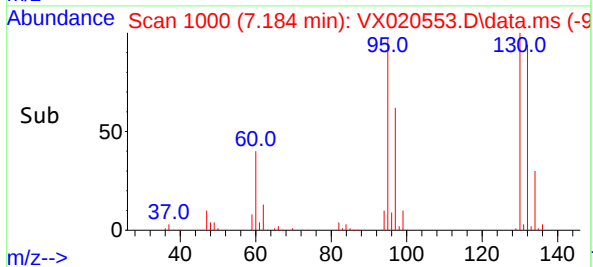
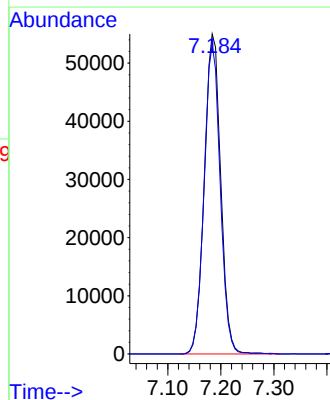
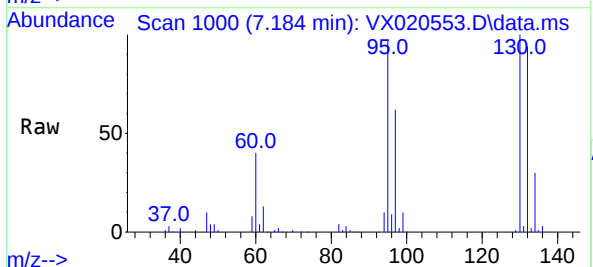
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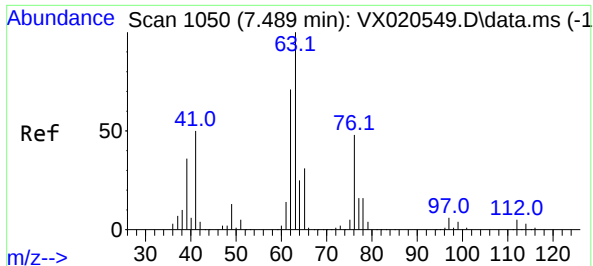
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#44
Trichloroethene
Concen: 48.38 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion:130 Resp: 117713
Ion Ratio Lower Upper
130 100
95 96.9 0.0 198.0





#45

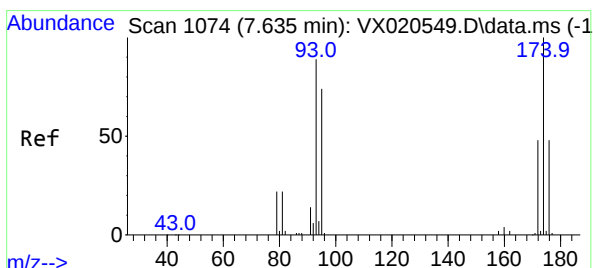
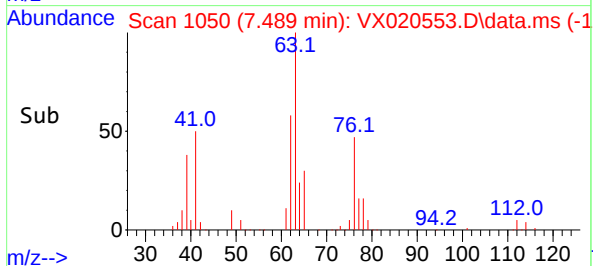
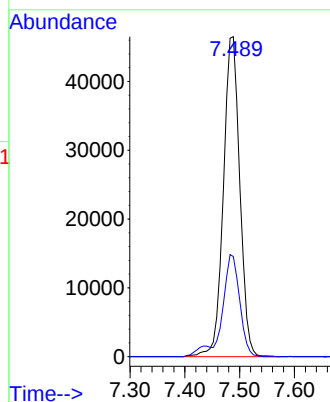
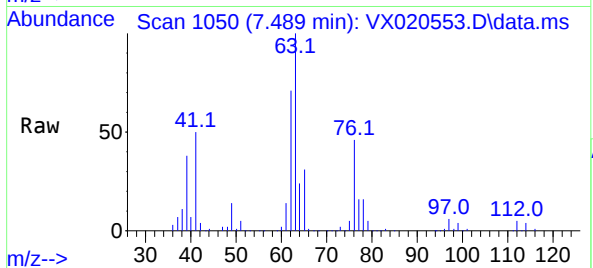
1,2-Dichloropropane
Concen: 48.25 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 63 Resp: 96911
Ion Ratio Lower Upper
63 100
65 31.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

Manual Integrations
APPROVED

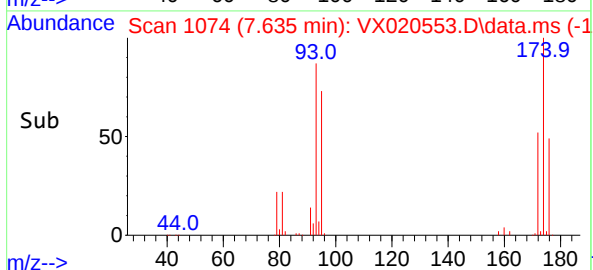
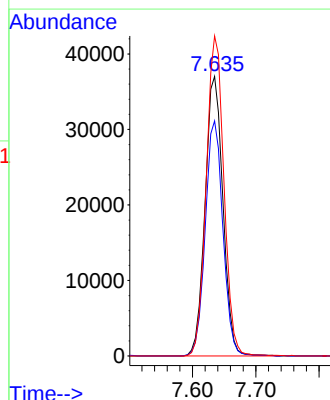
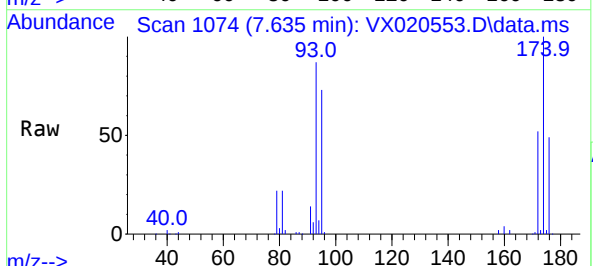
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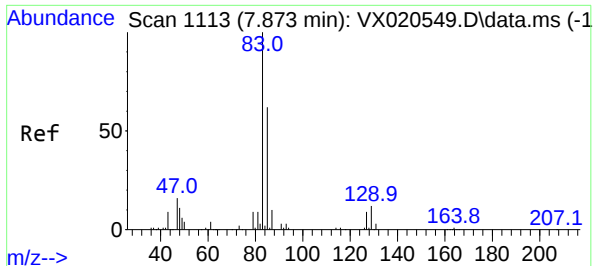


#46

Dibromomethane
Concen: 47.79 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

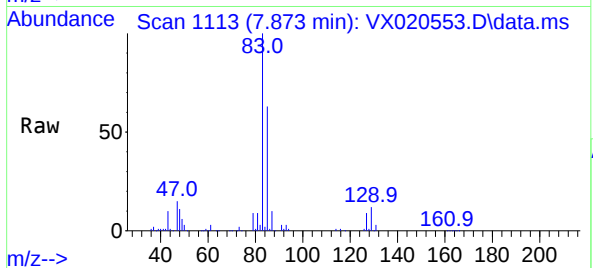
Tgt Ion: 93 Resp: 72869
Ion Ratio Lower Upper
93 100
95 83.1 66.8 100.2
174 113.1 83.1 124.7





#47
Bromodichloromethane
Concen: 47.98 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

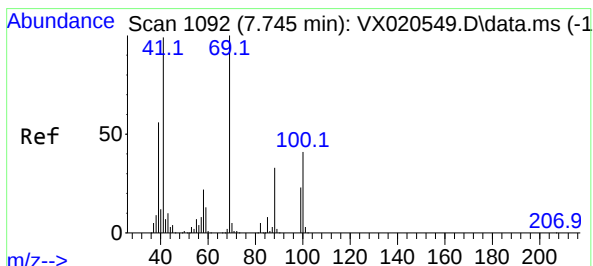
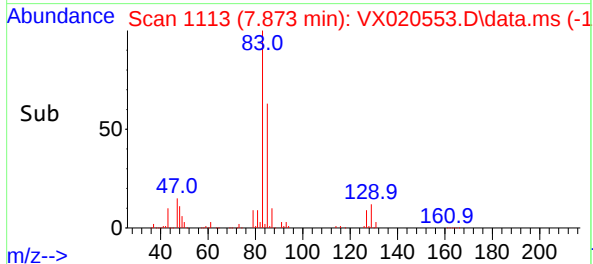
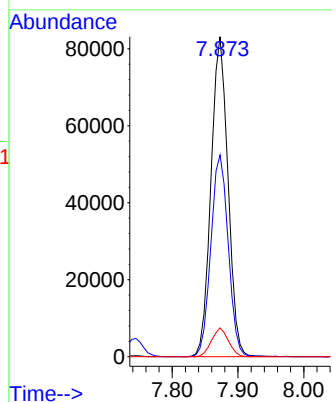
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121



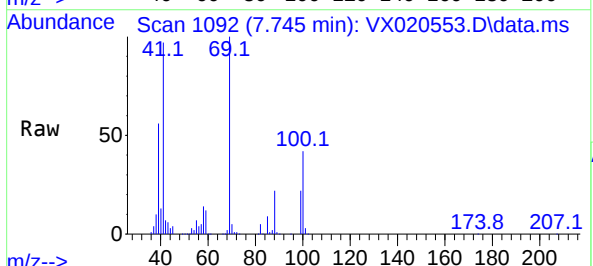
Tgt Ion: 83 Resp: 149365
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.0
127 9.0 6.8 10.2

Manual Integrations
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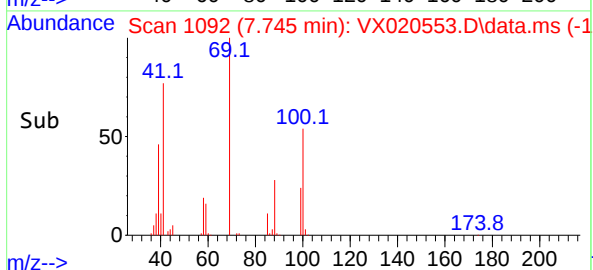
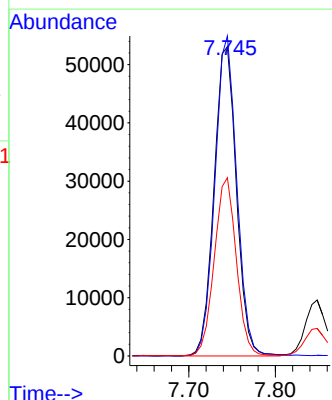
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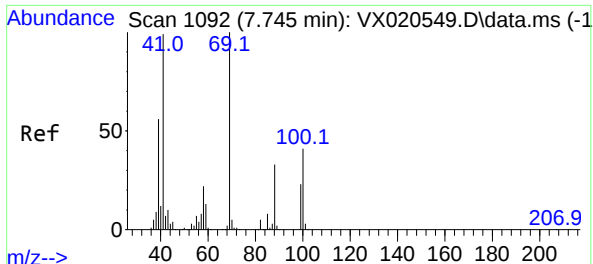


#48
Methyl methacrylate
Concen: 51.27 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

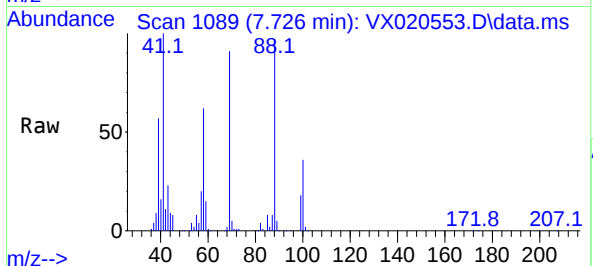


Tgt Ion: 41 Resp: 95607
Ion Ratio Lower Upper
41 100
69 101.2 76.0 114.0
39 56.2 44.6 67.0

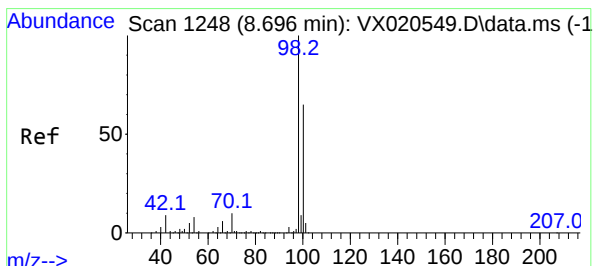
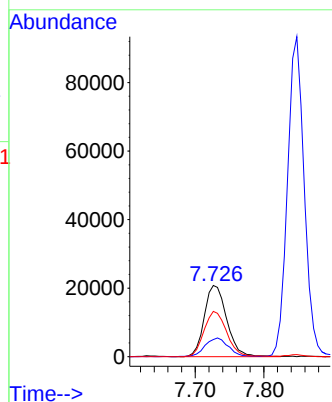
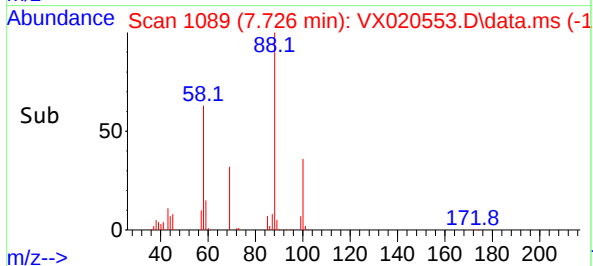




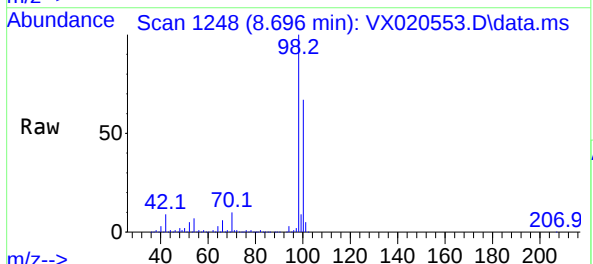
#49
1,4-Dioxane
Concen: 1004.72 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. -0.019 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



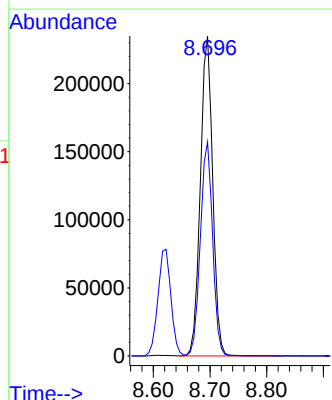
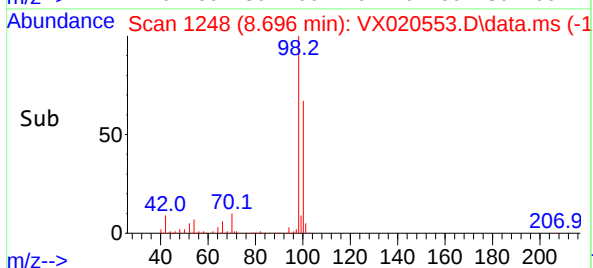
Tgt Ion: 88 Resp: 47230
Ion Ratio Lower Upper
88 100
43 27.7 23.2 34.8
58 64.6 55.0 82.4



#50
Toluene-d8
Concen: 47.98 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



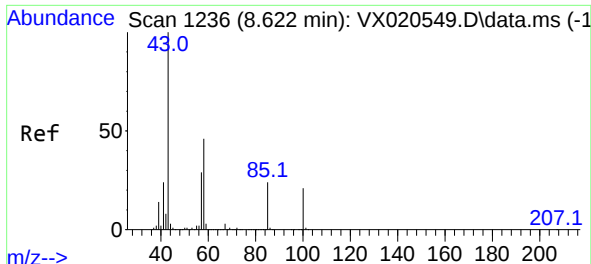
Tgt Ion: 98 Resp: 354636
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

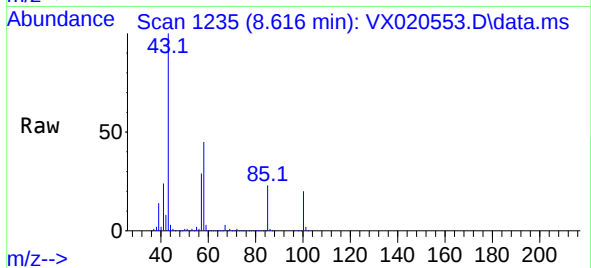
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#51
4-Methyl-2-Pentanone
Concen: 250.02 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

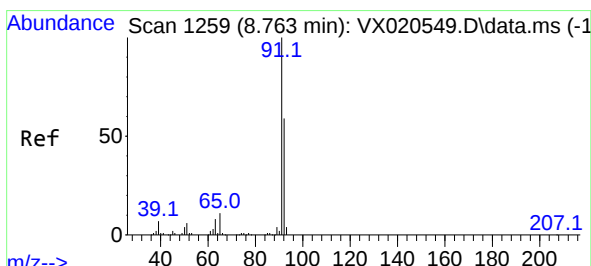
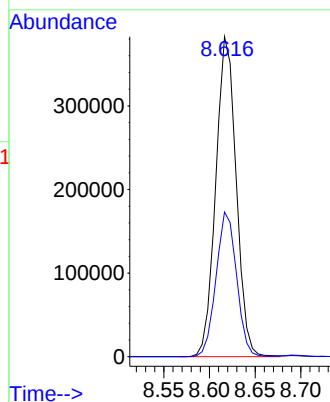
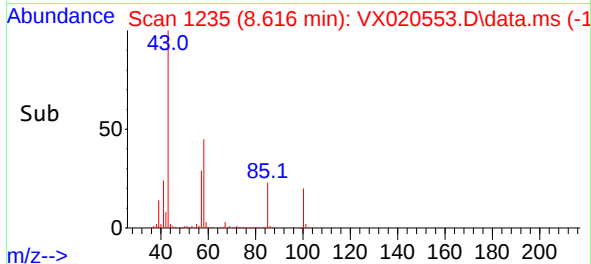
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121



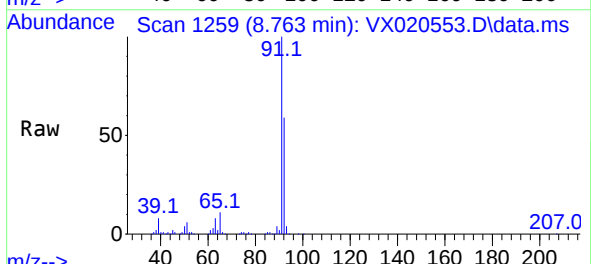
Tgt Ion: 43 Resp: 594854
Ion Ratio Lower Upper
43 100
58 45.5 35.4 53.0

Manual Integrations
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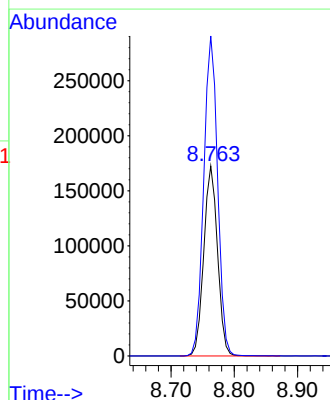
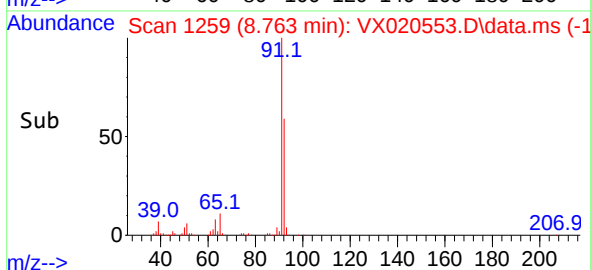
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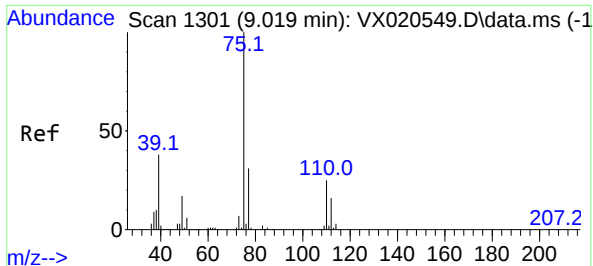


#52
Toluene
Concen: 50.06 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



Tgt Ion: 92 Resp: 260634
Ion Ratio Lower Upper
92 100
91 170.4 137.1 205.7





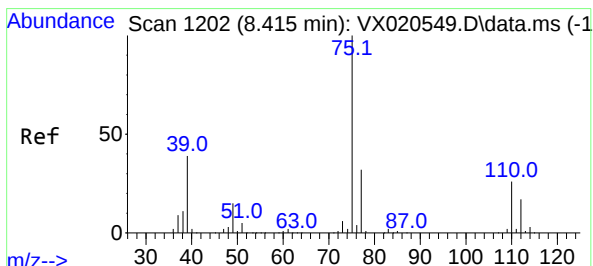
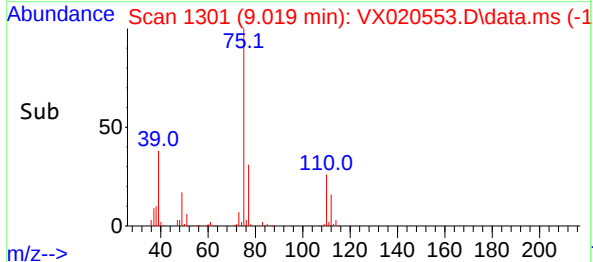
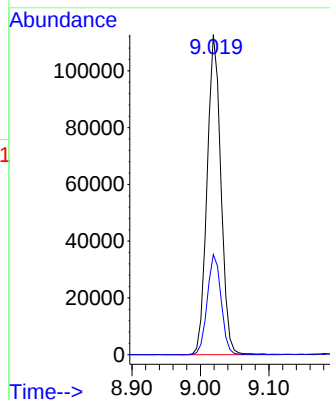
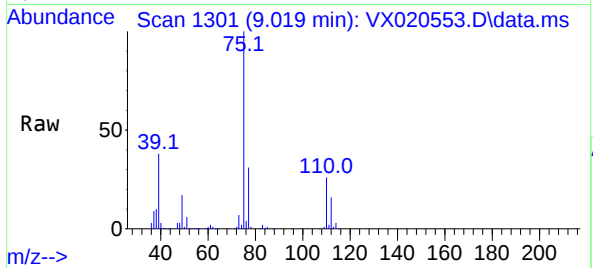
#53
t-1,3-Dichloropropene
Concen: 49.94 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 75 Resp: 158300
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

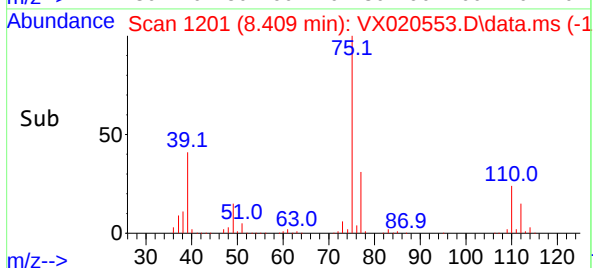
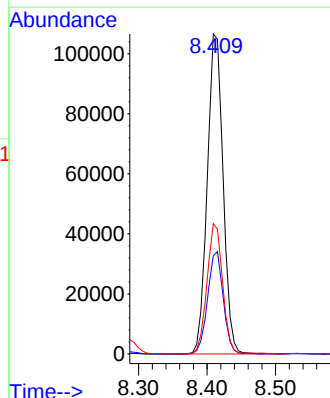
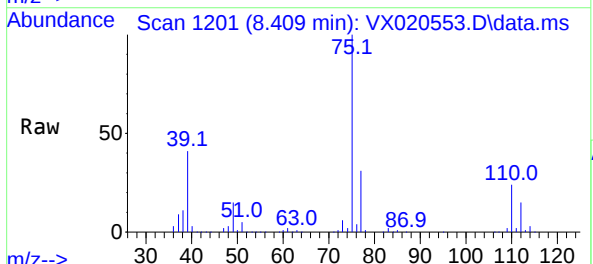
Manual Integrations
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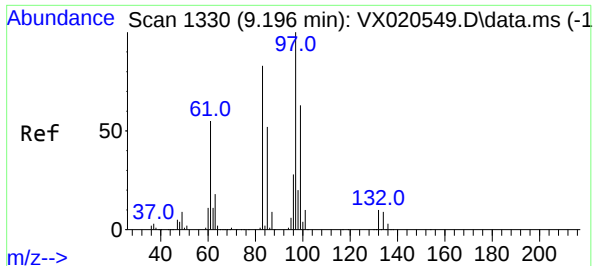
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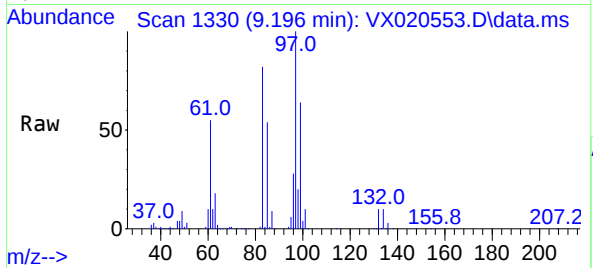
#54
cis-1,3-Dichloropropene
Concen: 50.55 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 75 Resp: 171623
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5
39 40.7 35.1 52.7



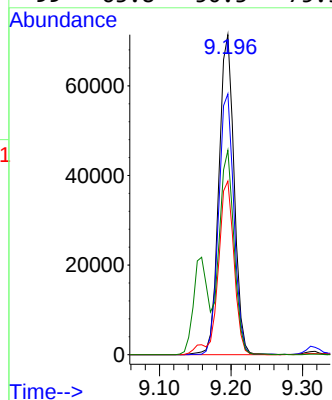


#55
1,1,2-Trichloroethane
Concen: 48.02 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



Tgt Ion: 97 Resp: 105646

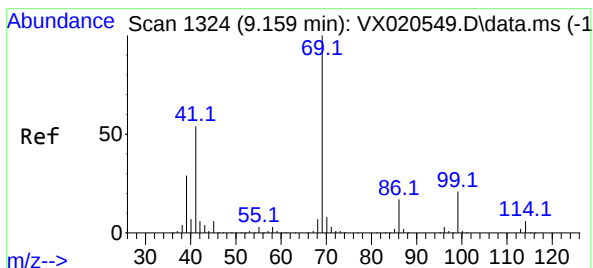
Ion	Ratio	Lower	Upper
97	100		
83	81.5	69.3	103.9
85	54.3	44.3	66.5
99	63.8	50.3	75.5



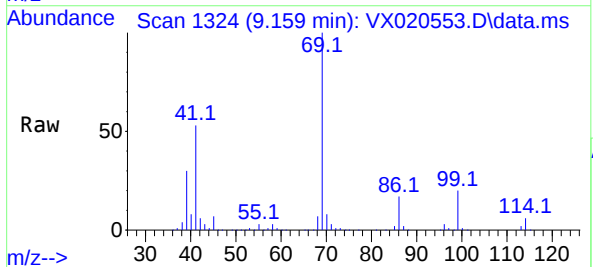
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

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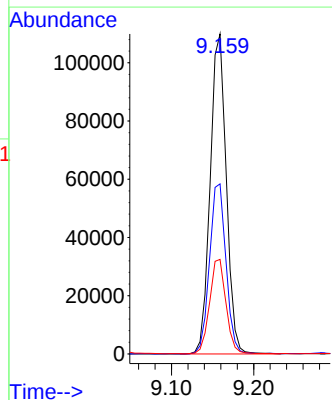
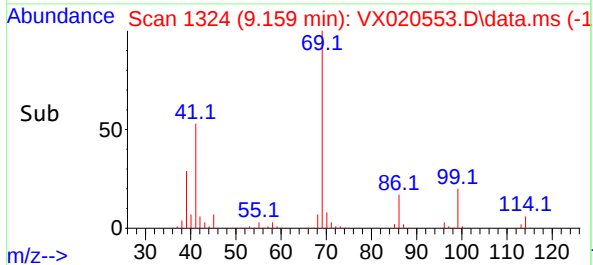


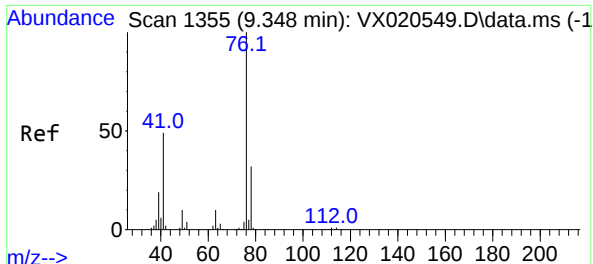
#56
Ethyl methacrylate
Concen: 52.47 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



Tgt Ion: 69 Resp: 149652

Ion	Ratio	Lower	Upper
69	100		
41	54.3	46.8	70.2
39	30.2	24.7	37.1





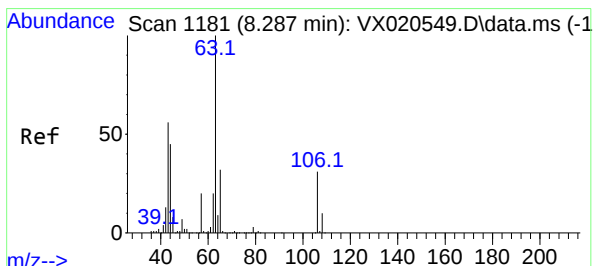
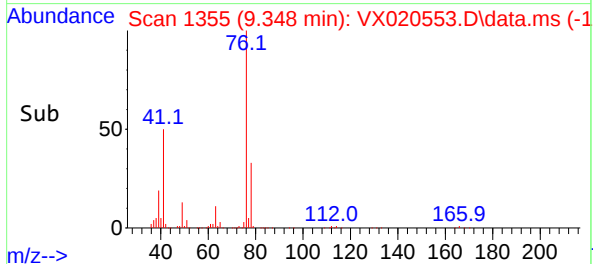
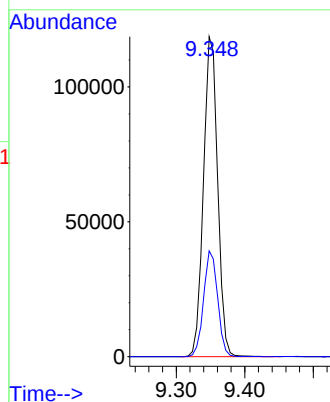
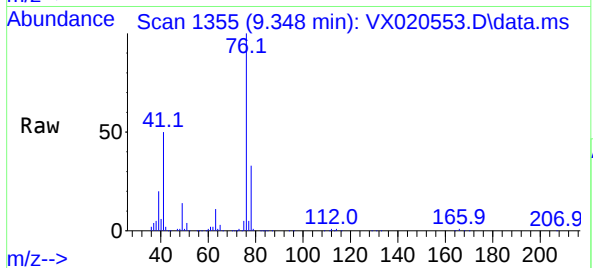
#57
1,3-Dichloropropane
Concen: 47.85 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 76 Resp: 171043
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

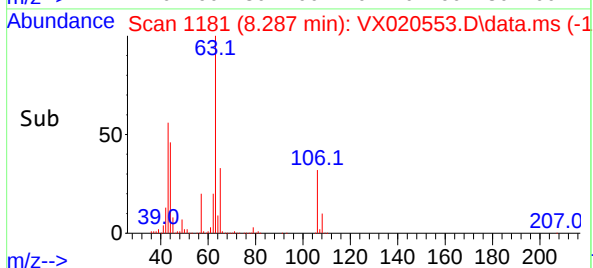
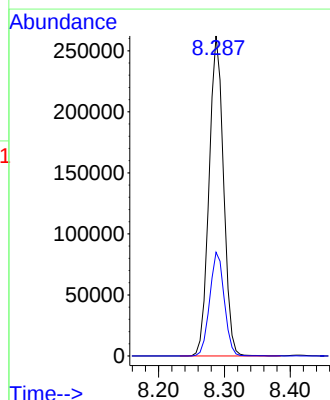
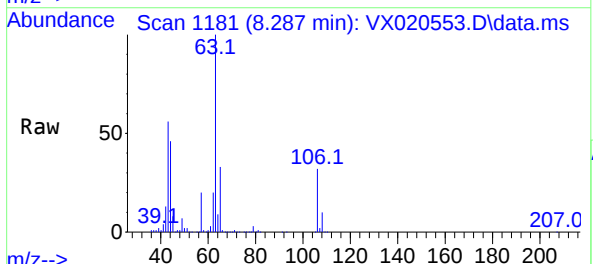
Manual Integrations
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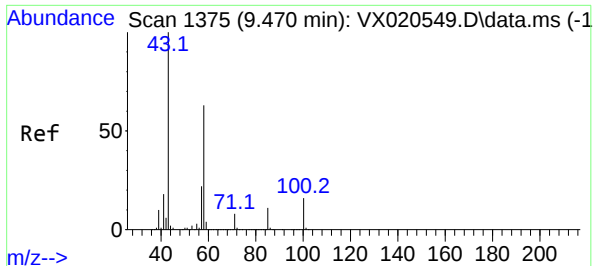
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#58
2-Chloroethyl Vinyl ether
Concen: 268.04 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 63 Resp: 400668
Ion Ratio Lower Upper
63 100
106 32.6 23.5 35.3





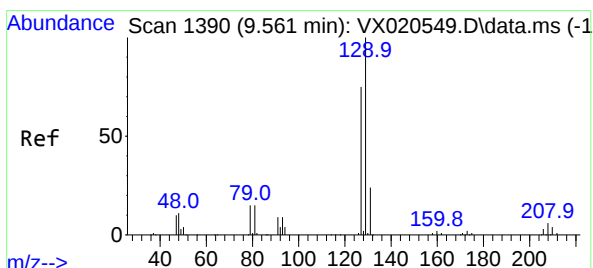
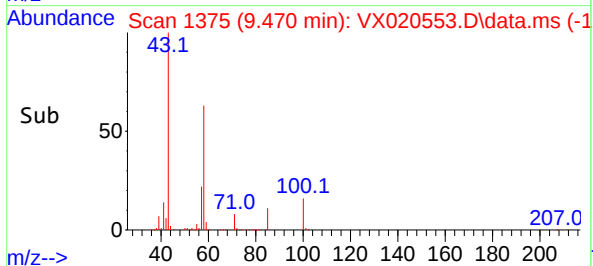
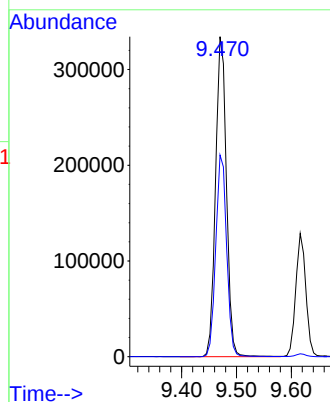
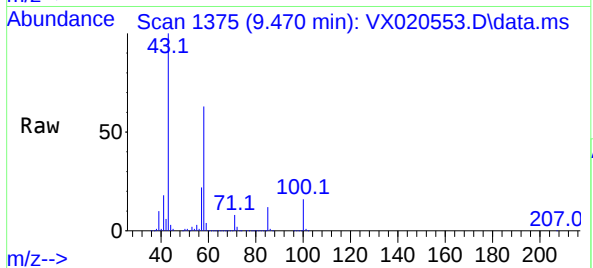
#59
2-Hexanone
Concen: 256.88 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 43 Resp: 458177
Ion Ratio Lower Upper
43 100
58 63.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

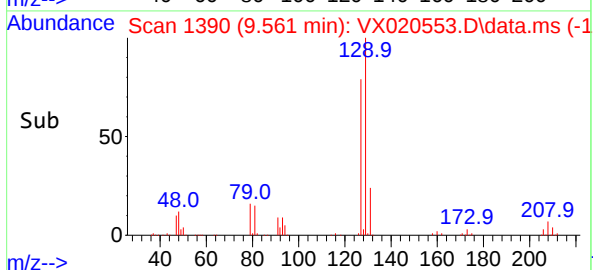
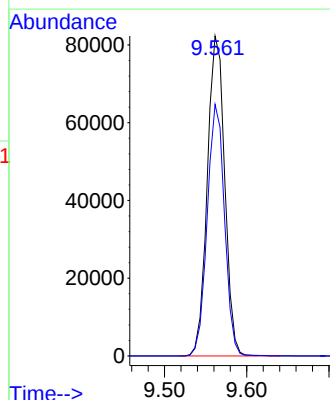
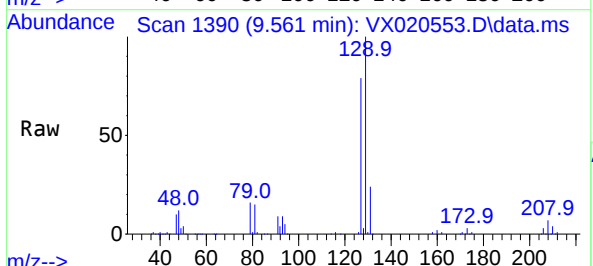
Manual Integrations
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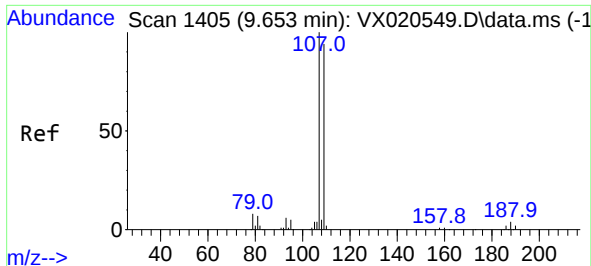
MMDadoda
1/12/2021 10:54:32 AM



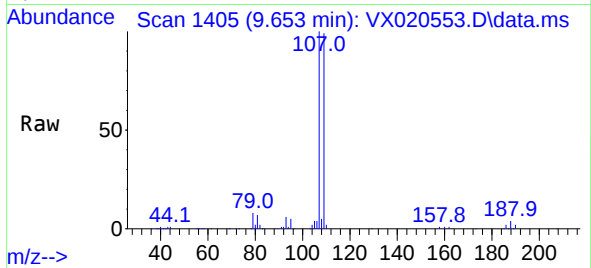
#60
Dibromochloromethane
Concen: 48.73 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 129 Resp: 121079
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2

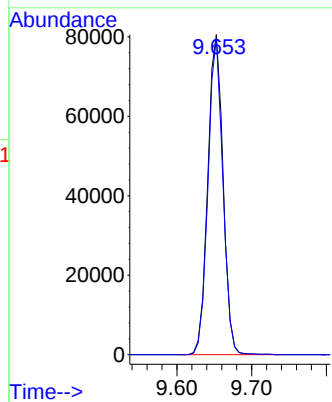
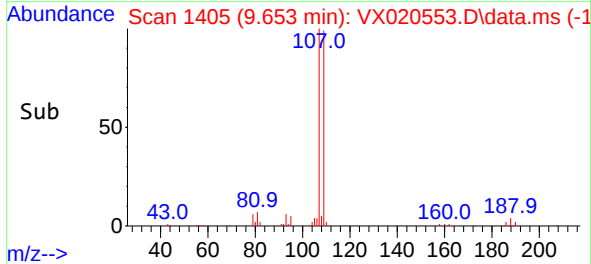




#61
1,2-Dibromoethane
Concen: 48.59 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



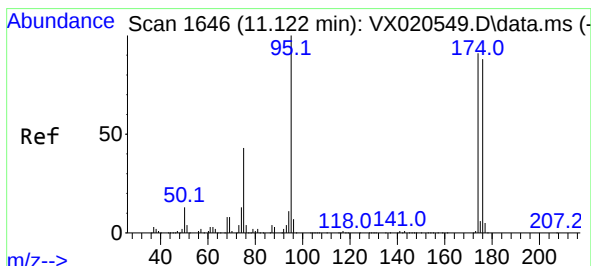
Tgt Ion:107 Resp: 114022
Ion Ratio Lower Upper
107 100
109 96.1 75.8 113.6



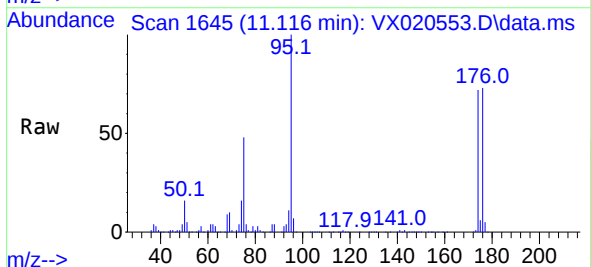
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

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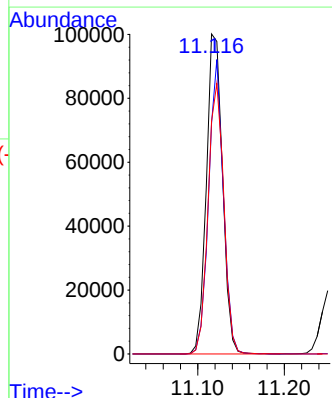
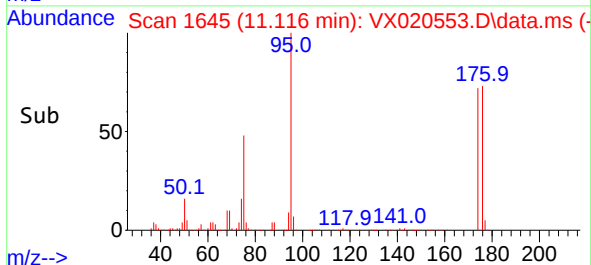
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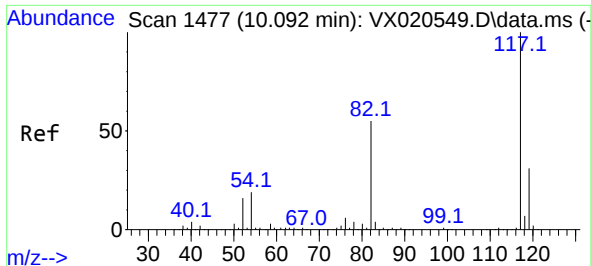


#62
4-Bromofluorobenzene
Concen: 49.68 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



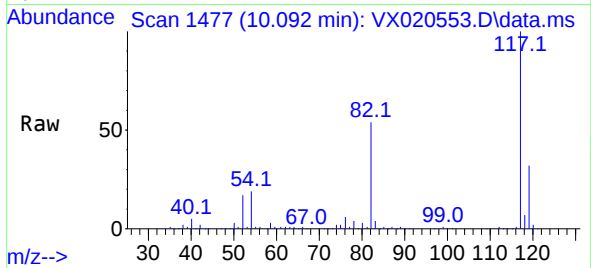
Tgt Ion: 95 Resp: 129676
Ion Ratio Lower Upper
95 100
174 83.6 0.0 154.6
176 82.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

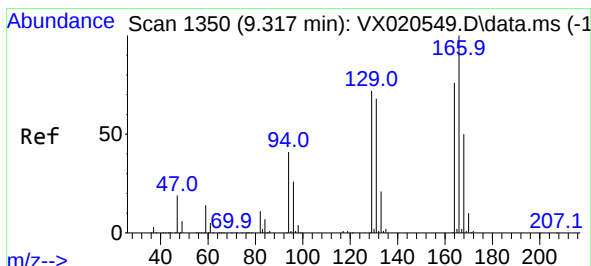
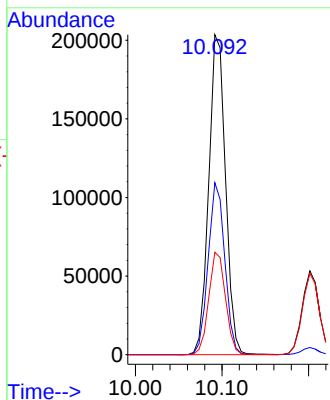
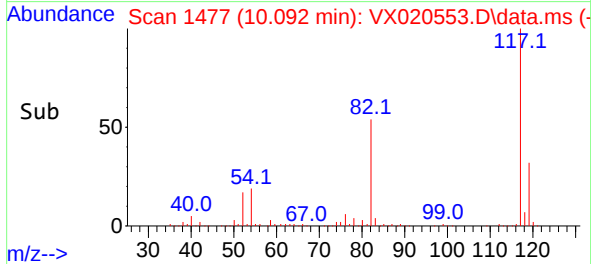
Instrument :
MSVOA_X
ClientSampled :
ICVVX011121



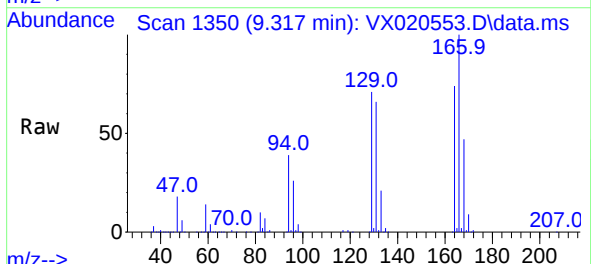
Tgt Ion:117 Resp: 274018
Ion Ratio Lower Upper
117 100
82 53.7 47.4 71.2
119 32.0 26.6 39.8

Manual Integrations
APPROVED

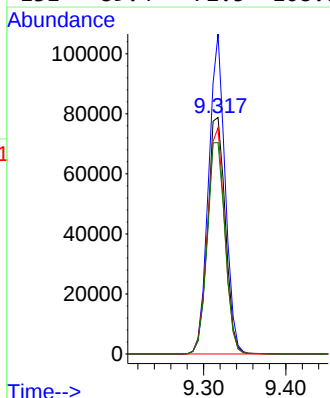
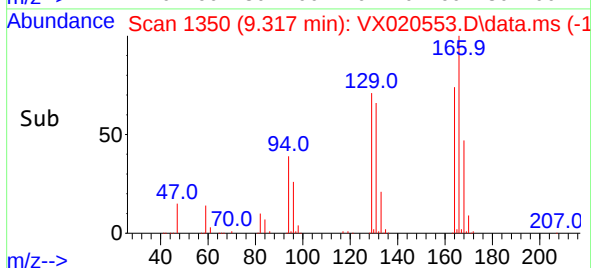
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1/12/2021 10:54:32 AM

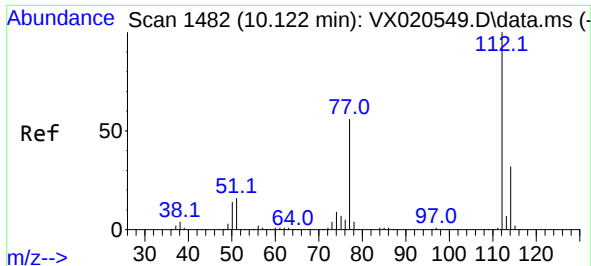


#64
Tetrachloroethene
Concen: 47.67 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



Tgt Ion:164 Resp: 117973
Ion Ratio Lower Upper
164 100
166 135.3 103.4 155.2
129 95.7 70.8 106.2
131 89.4 72.5 108.7





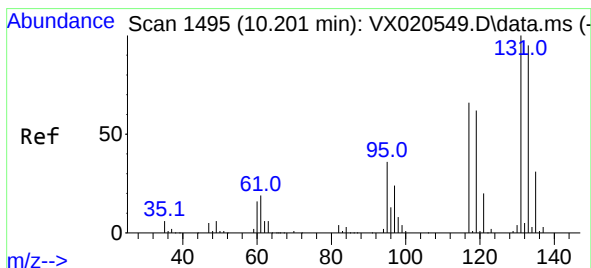
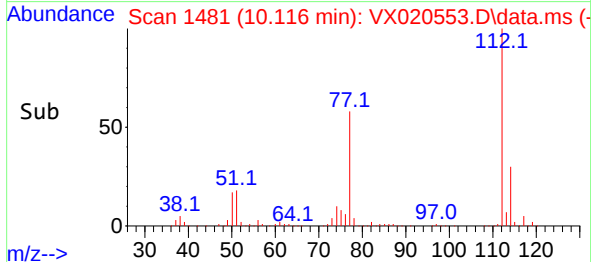
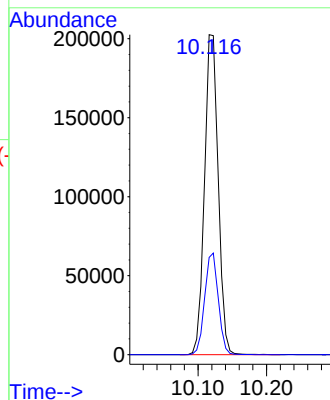
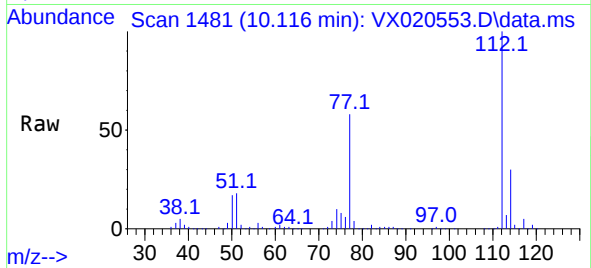
#65
Chlorobenzene
Concen: 48.97 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion:112 Resp: 282422
Ion Ratio Lower Upper
112 100
114 30.4 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

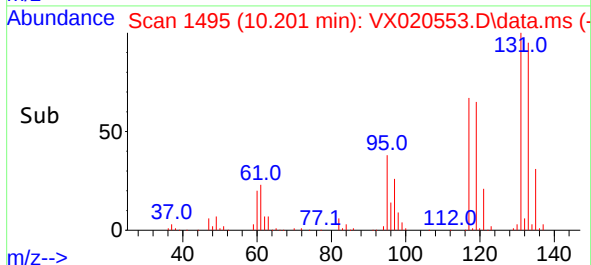
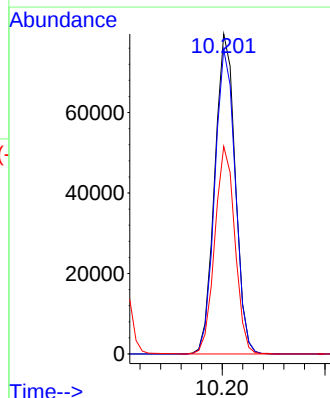
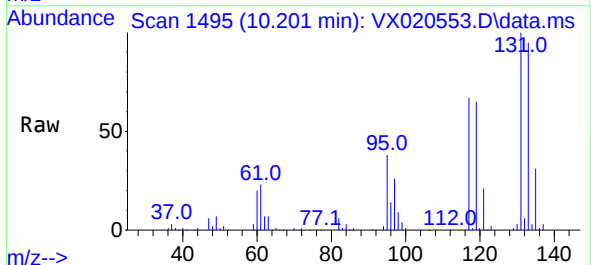
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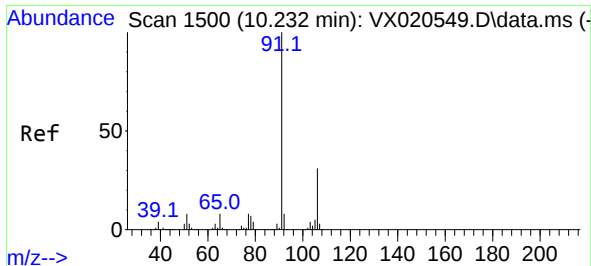
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.91 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion:131 Resp: 109863
Ion Ratio Lower Upper
131 100
133 95.2 47.7 143.1
119 63.6 32.1 96.5





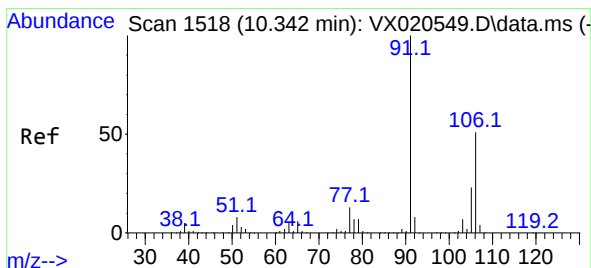
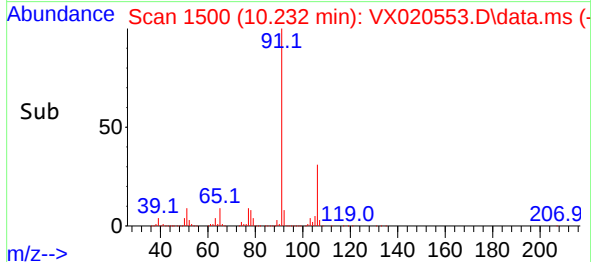
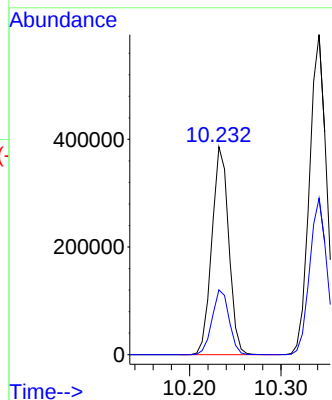
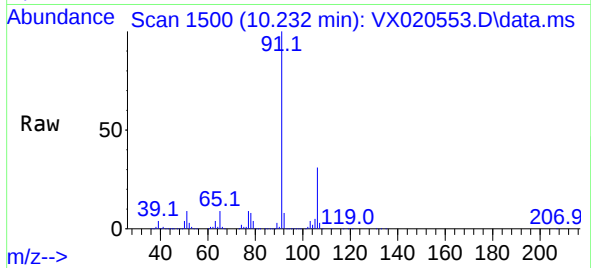
#67
Ethyl Benzene
Concen: 52.09 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 91 Resp: 494507
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

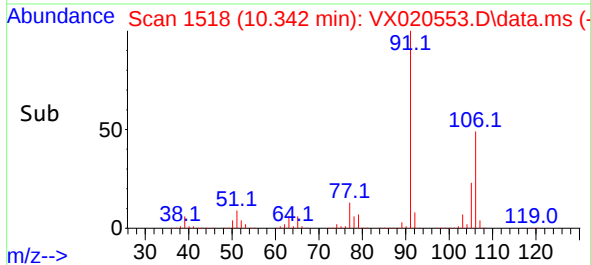
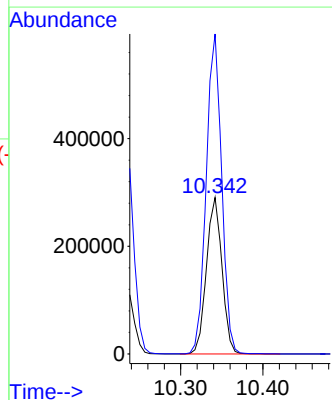
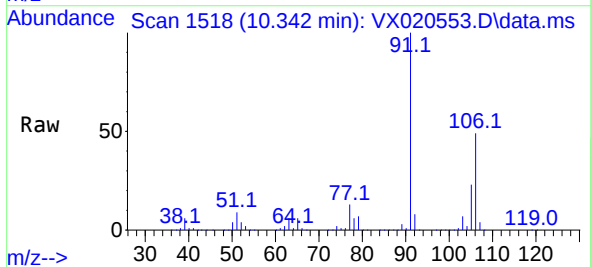
Manual Integrations
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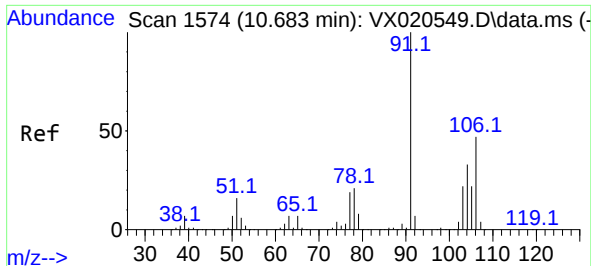
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#68
m/p-Xylenes
Concen: 104.28 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 106 Resp: 381558
Ion Ratio Lower Upper
106 100
91 203.3 162.8 244.2





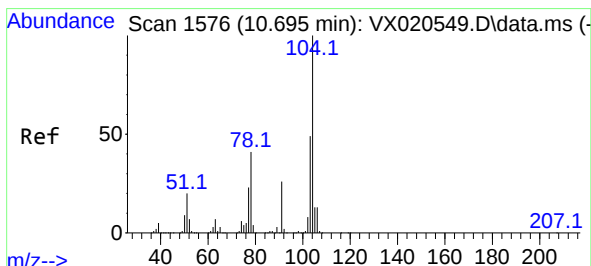
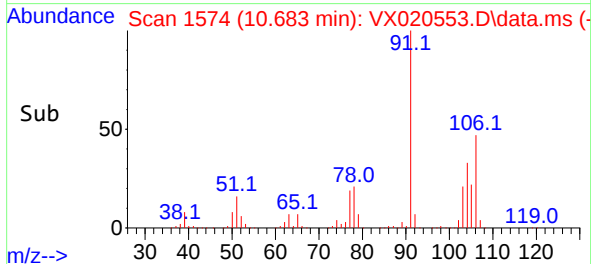
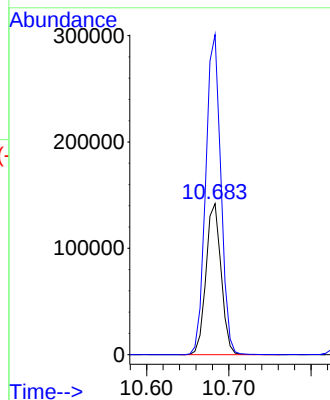
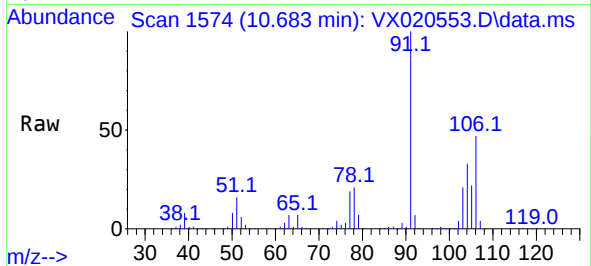
#69
o-Xylene
Concen: 53.77 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion:106 Resp: 181266
Ion Ratio Lower Upper
106 100
91 212.6 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

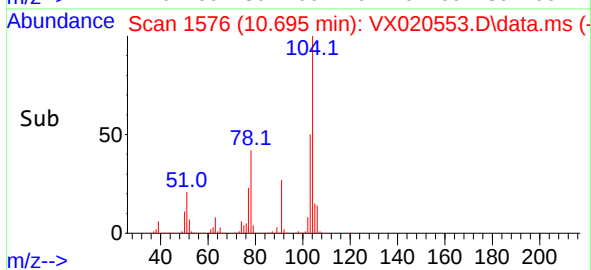
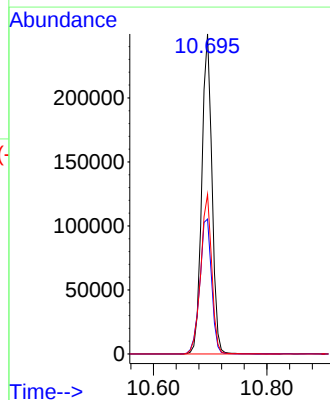
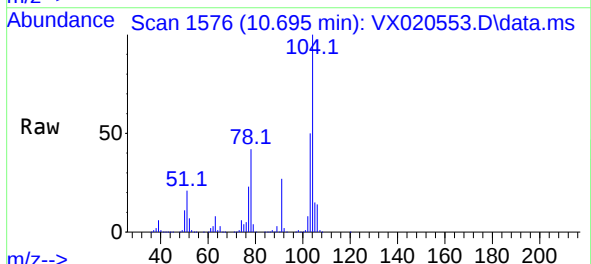
Manual Integrations
APPROVED

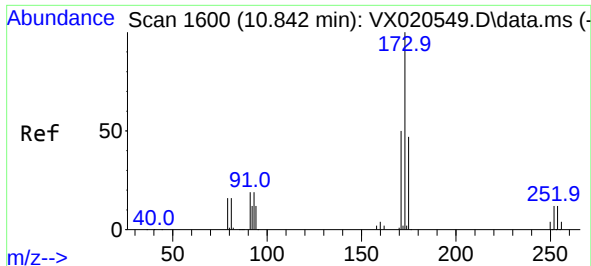
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#70
Styrene
Concen: 53.97 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion:104 Resp: 310547
Ion Ratio Lower Upper
104 100
78 48.9 40.0 60.0
103 54.1 43.4 65.0





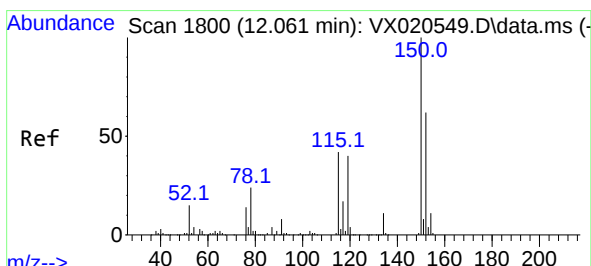
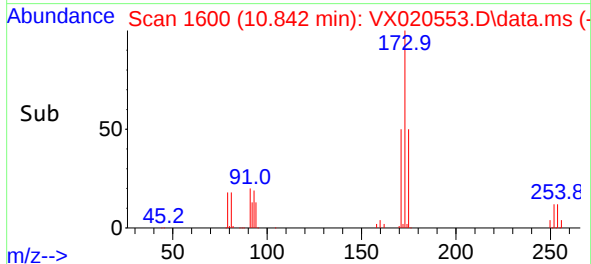
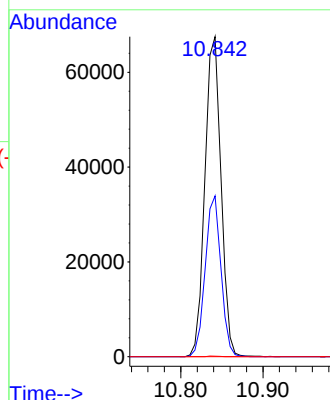
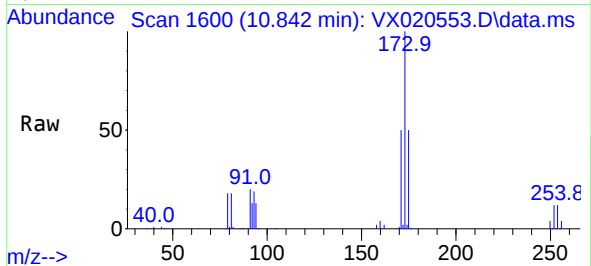
#71
Bromoform
Concen: 51.50 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.1	23.9	71.8
254	0.1	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

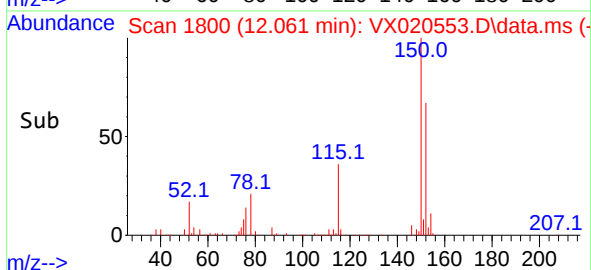
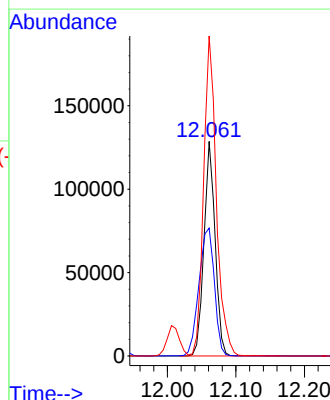
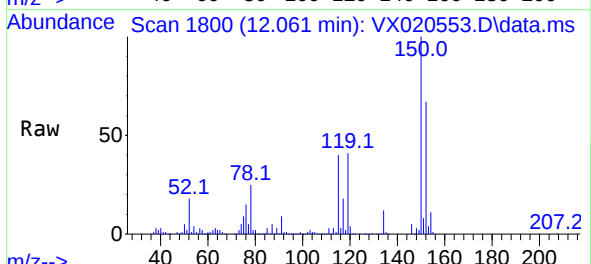
Manual Integrations
APPROVED

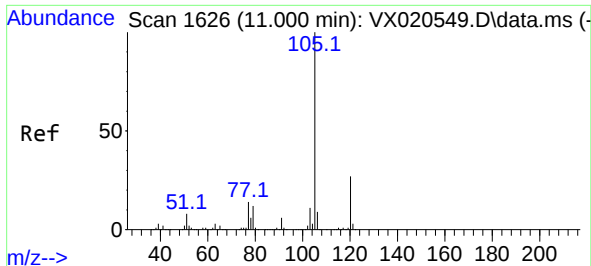
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

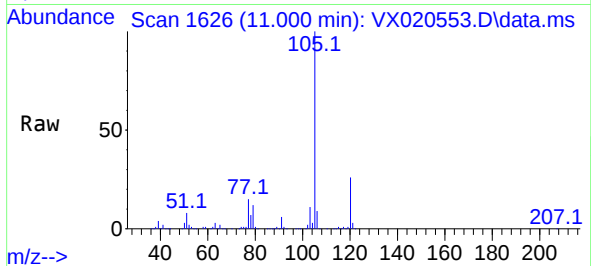
Tgt Ion	Ratio	Lower	Upper
152	100		
115	82.3	41.1	123.3
150	170.6	0.0	349.0





#73
Isopropylbenzene
Concen: 50.46 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

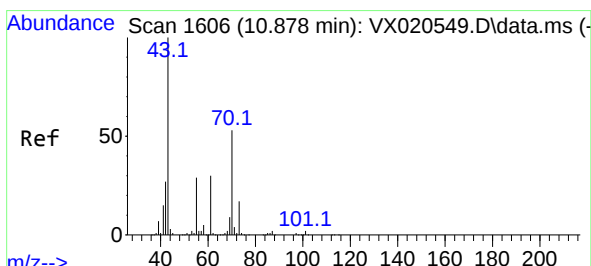
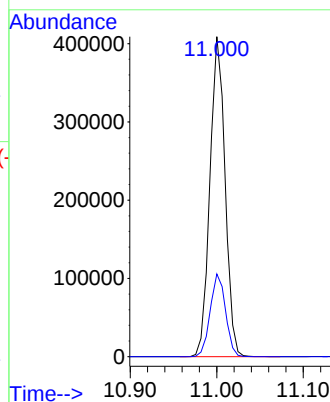
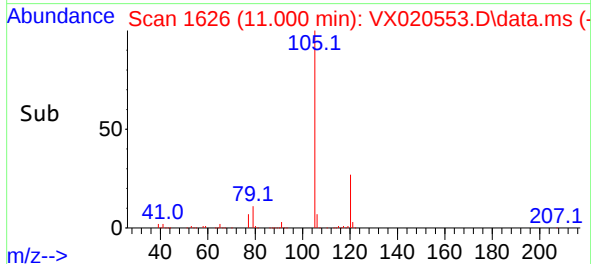
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121



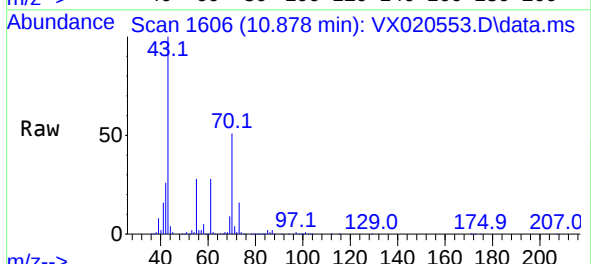
Tgt Ion: 105 Resp: 496612
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Manual Integrations
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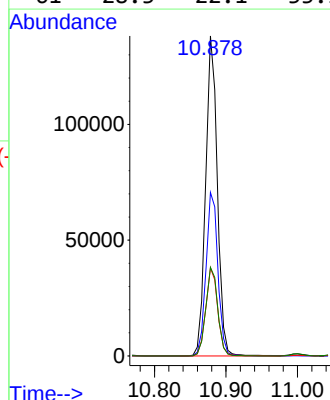
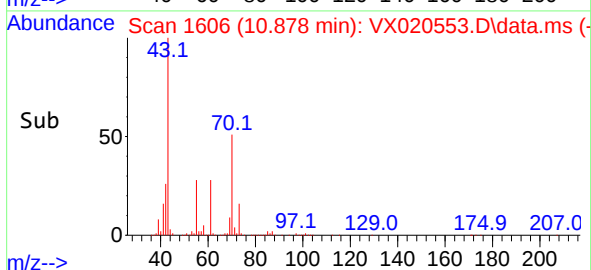
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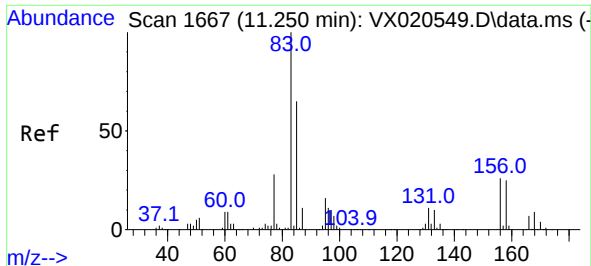


#74
N-ethyl acetate
Concen: 45.37 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



Tgt Ion: 43 Resp: 157210
Ion Ratio Lower Upper
43 100
70 52.2 39.0 58.6
55 28.2 21.5 32.3
61 28.3 22.1 33.1





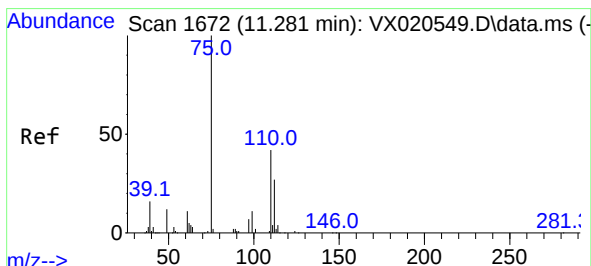
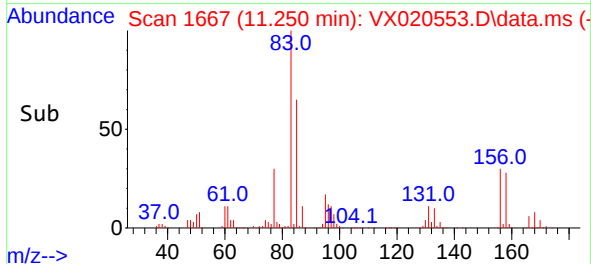
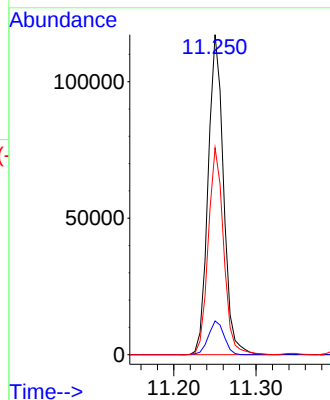
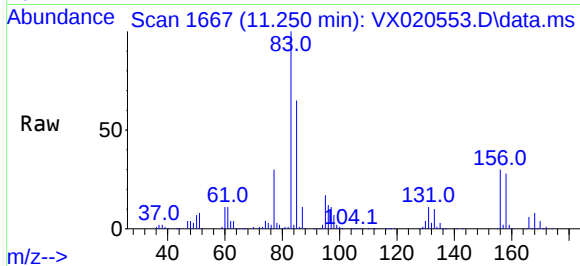
#75
1,1,2,2-Tetrachloroethane
Concen: 47.53 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 83 Resp: 152337
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

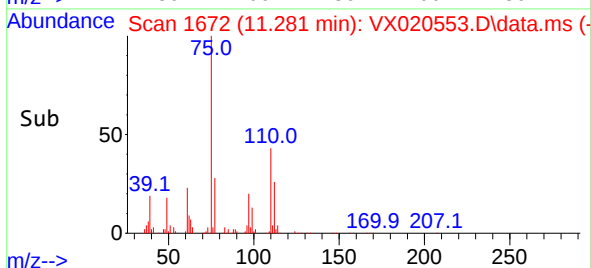
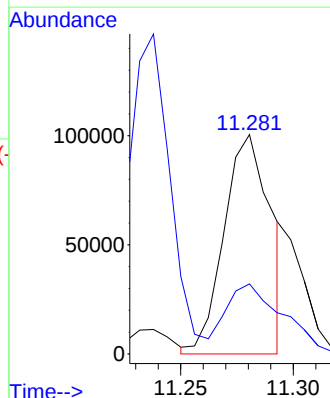
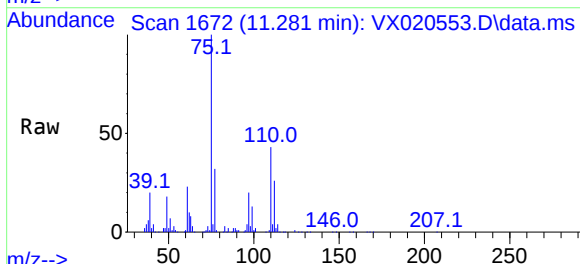
Manual Integrations
APPROVED

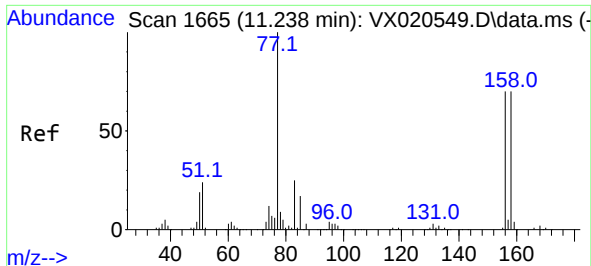
MMDadoda
1/12/2021 10:54:32 AM



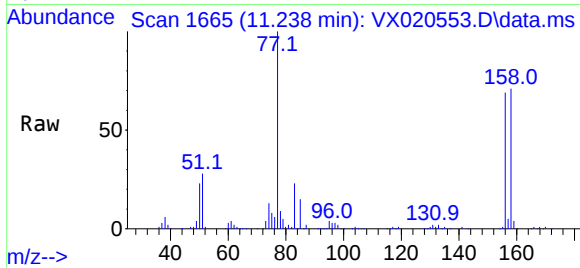
#76
1,2,3-Trichloropropane
Concen: 47.18 ug/l m
RT: 11.281 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 75 Resp: 145072
Ion Ratio Lower Upper
75 100
77 38.8 19.1 57.5

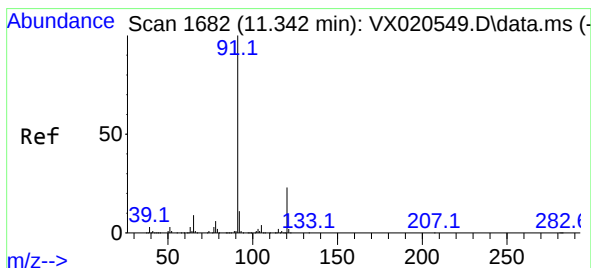
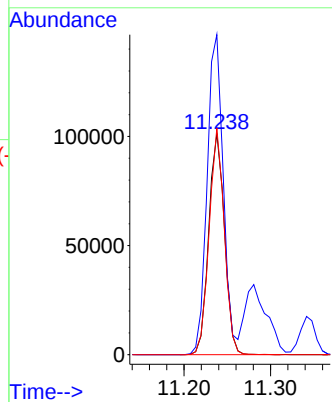
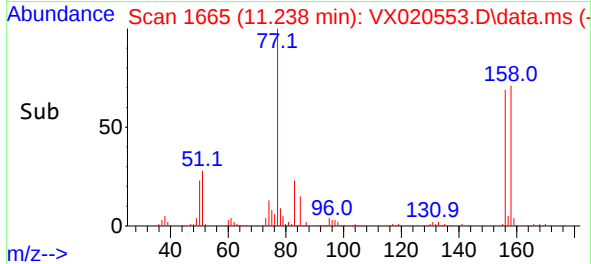




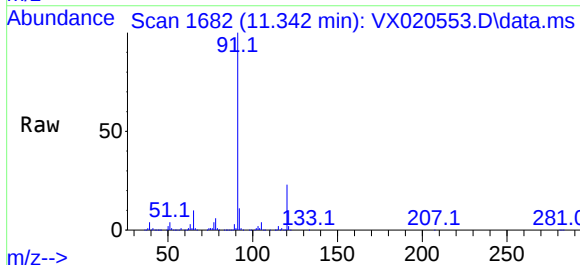
#77
Bromobenzene
Concen: 48.68 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



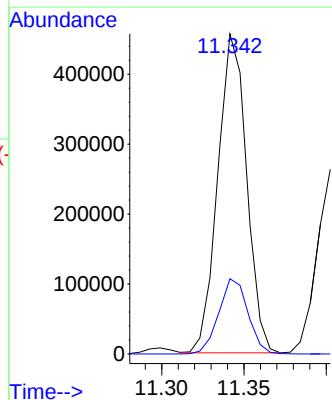
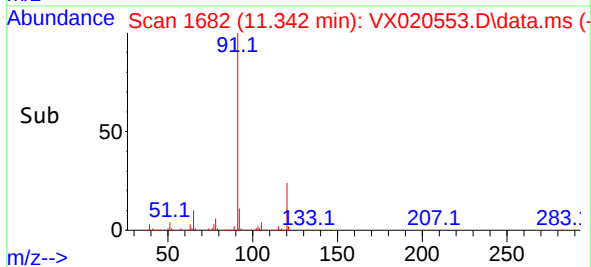
Tgt Ion:156 Resp: 128330
Ion Ratio Lower Upper
156 100
77 148.3 82.8 248.6
158 98.3 49.1 147.4



#78
n-propylbenzene
Concen: 51.09 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



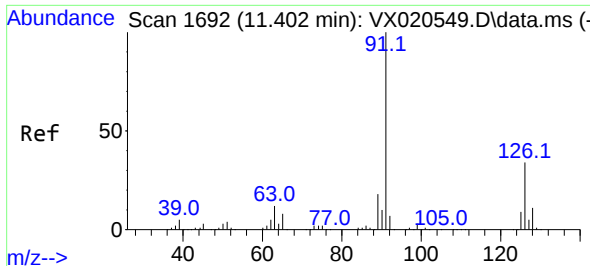
Tgt Ion: 91 Resp: 555672
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

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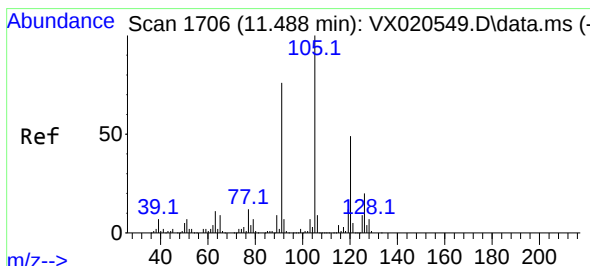
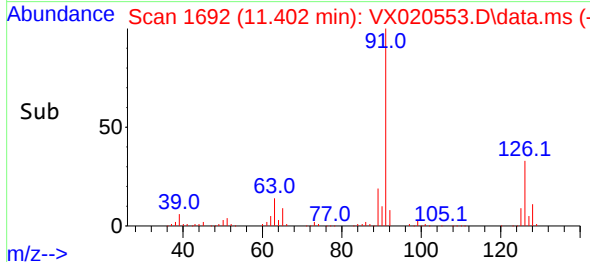
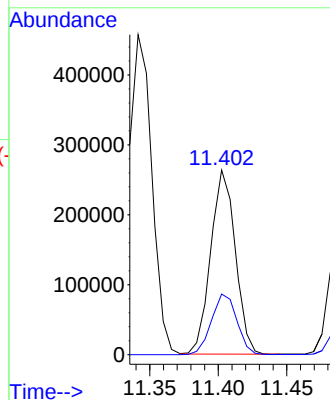
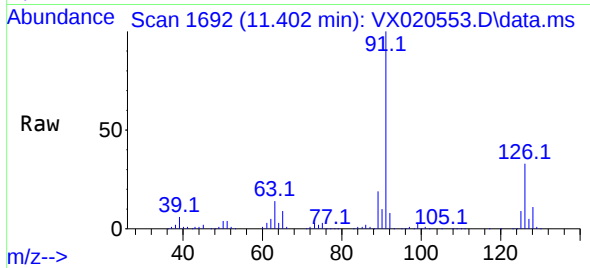
#79
2-Chlorotoluene
Concen: 48.99 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion: 91 Resp: 328710
Ion Ratio Lower Upper
91 100
126 34.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

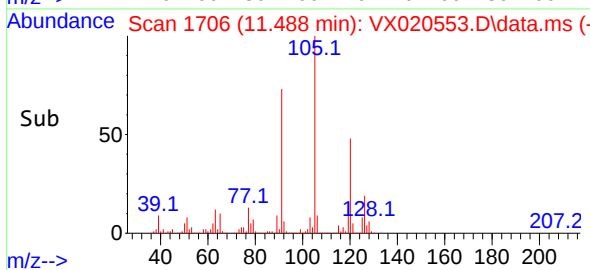
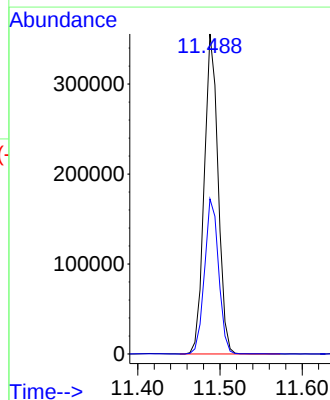
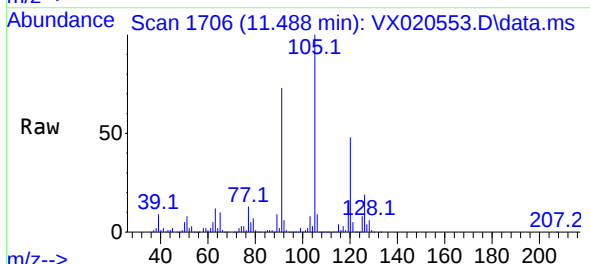
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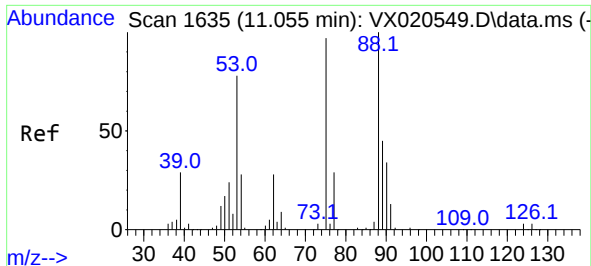
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#80
1,3,5-Trimethylbenzene
Concen: 50.49 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

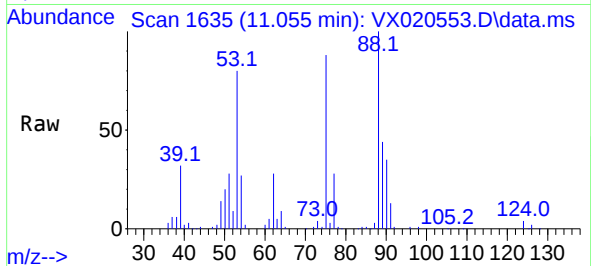
Tgt Ion: 105 Resp: 416316
Ion Ratio Lower Upper
105 100
120 49.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 46.83 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

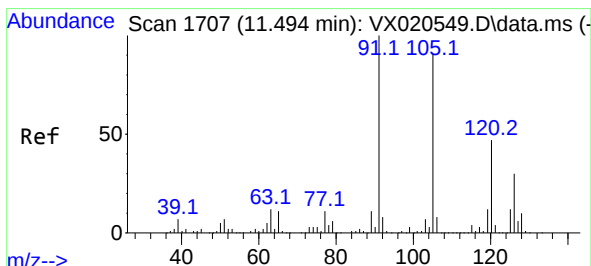
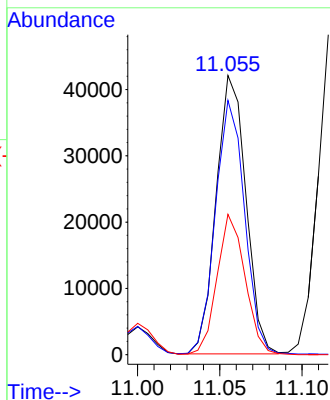
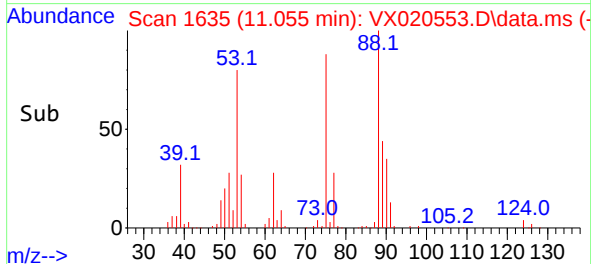
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121



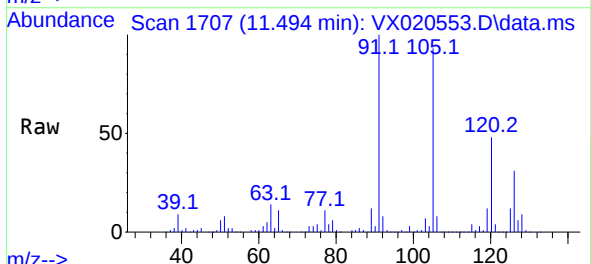
Tgt Ion: 75 Resp: 52840
Ion Ratio Lower Upper
75 100
53 90.4 74.5 111.7
89 47.6 37.9 56.9

Manual Integrations
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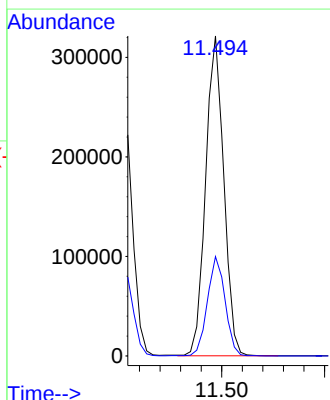
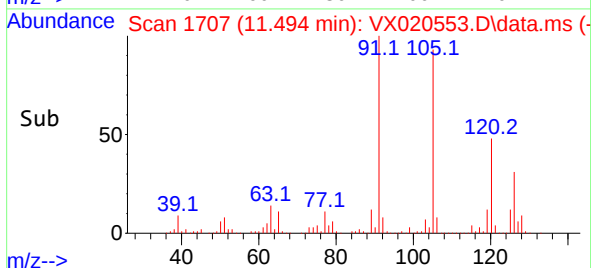
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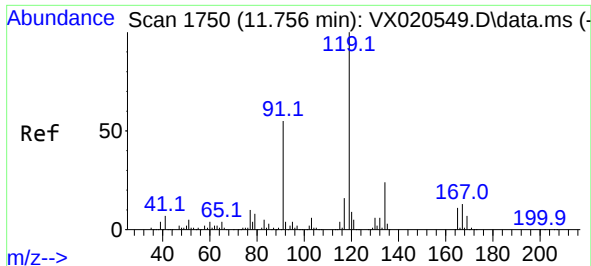


#82
4-Chlorotoluene
Concen: 49.43 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

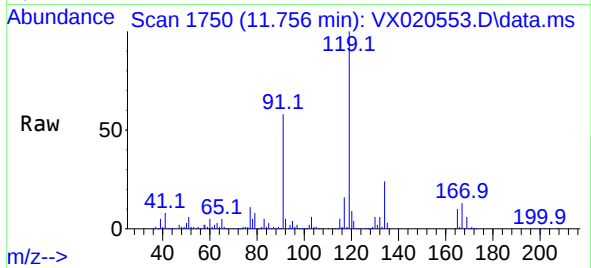


Tgt Ion: 91 Resp: 393571
Ion Ratio Lower Upper
91 100
126 30.4 14.9 44.5

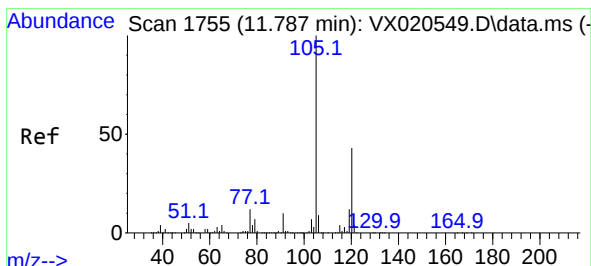
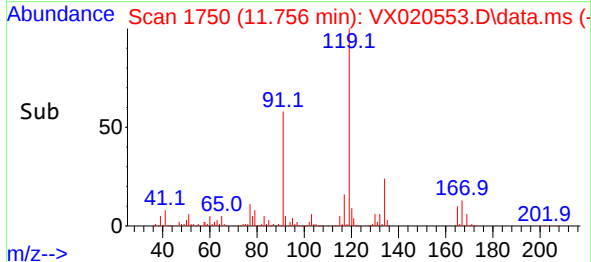
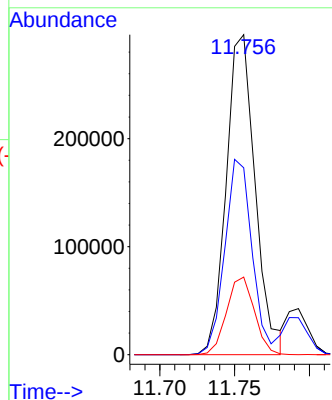




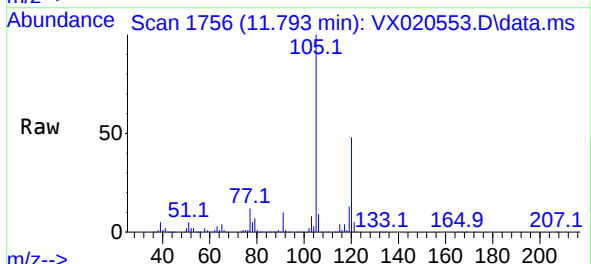
#83
tert-Butylbenzene
Concen: 50.44 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



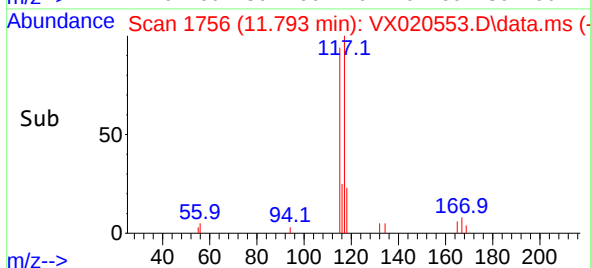
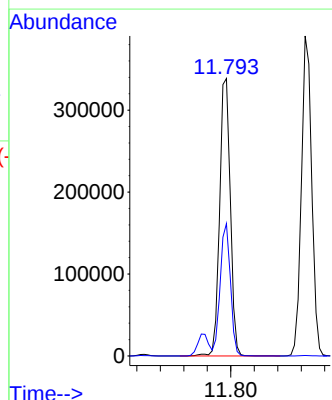
Tgt Ion:119 Resp: 399448
Ion Ratio Lower Upper
119 100
91 57.3 27.9 83.7
134 23.3 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 51.69 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



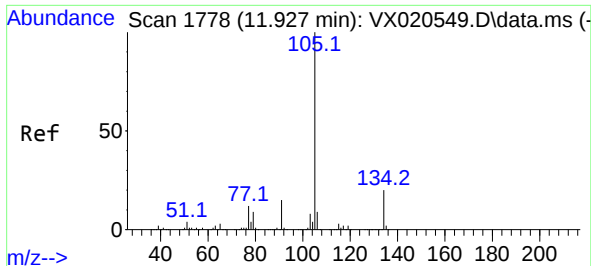
Tgt Ion:105 Resp: 426085
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.3



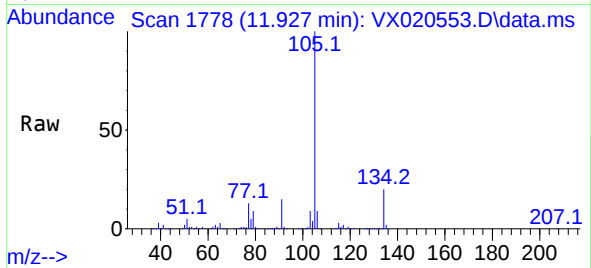
Instrument :
MSVOA_X
ClientSampled :
ICVVX011121

Manual Integrations
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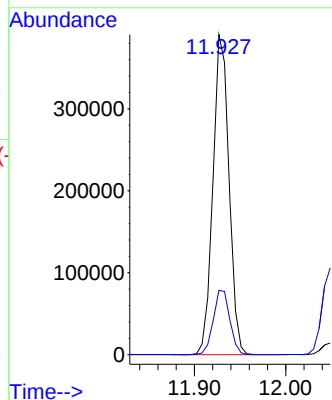
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#85
 sec-Butylbenzene
 Concen: 51.45 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020553.D
 Acq: 11 Jan 2021 15:27



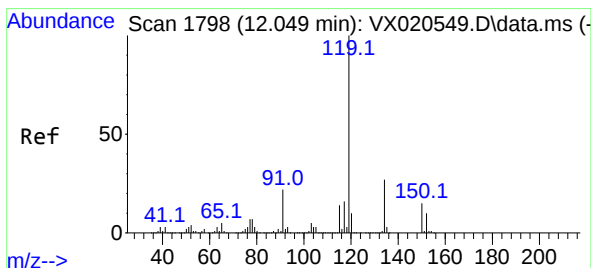
Tgt Ion:105 Resp: 475530
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.0 29.8



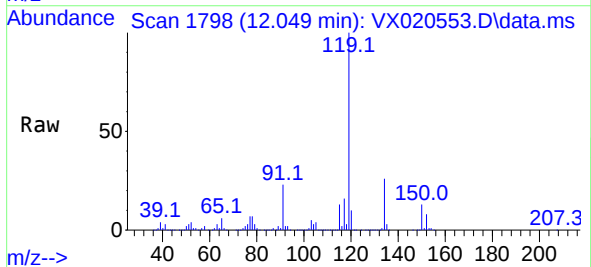
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011121

Manual Integrations
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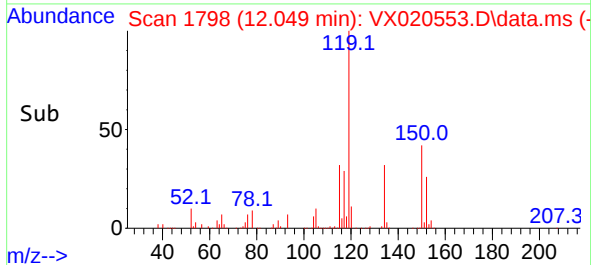
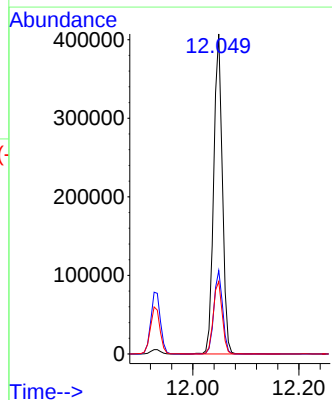
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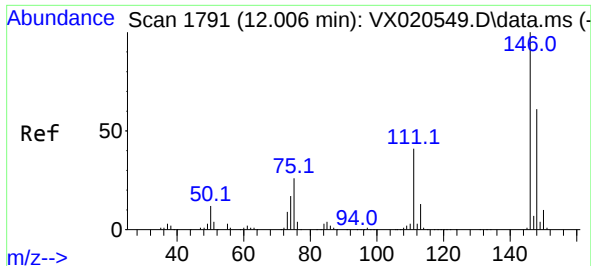


#86
 p-Isopropyltoluene
 Concen: 53.80 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020553.D
 Acq: 11 Jan 2021 15:27

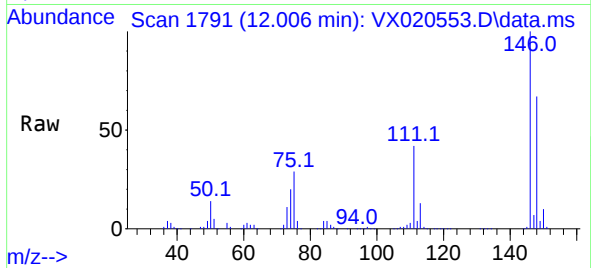


Tgt Ion:119 Resp: 461697
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 23.3 11.7 35.0

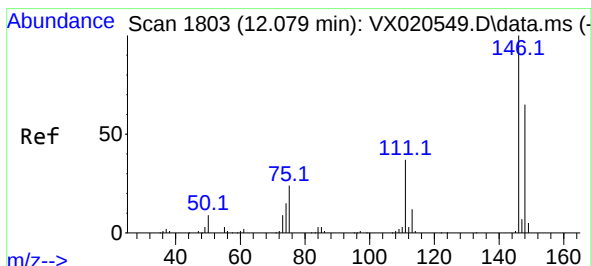
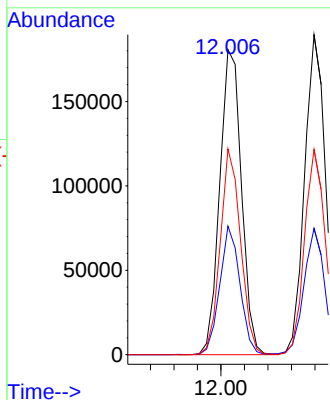
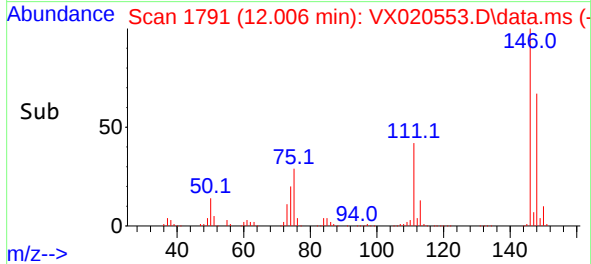




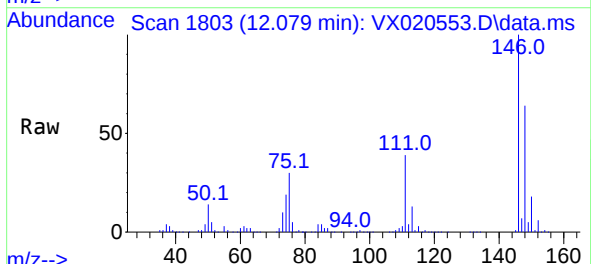
#87
1,3-Dichlorobenzene
Concen: 48.17 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



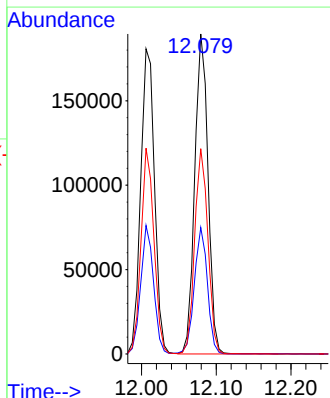
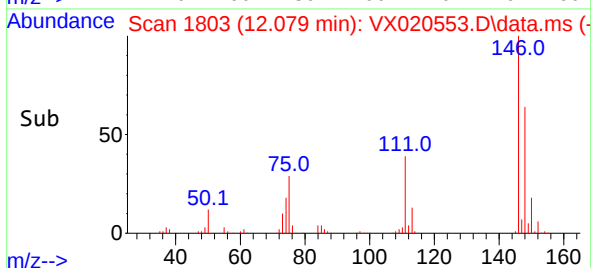
Tgt Ion:146 Resp: 232103
Ion Ratio Lower Upper
146 100
111 39.4 20.2 60.5
148 63.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 47.34 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



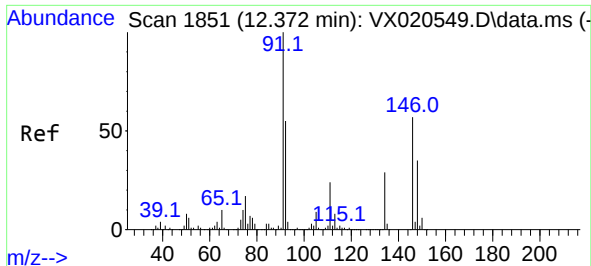
Tgt Ion:146 Resp: 233844
Ion Ratio Lower Upper
146 100
111 38.9 19.6 58.8
148 63.9 31.6 95.0



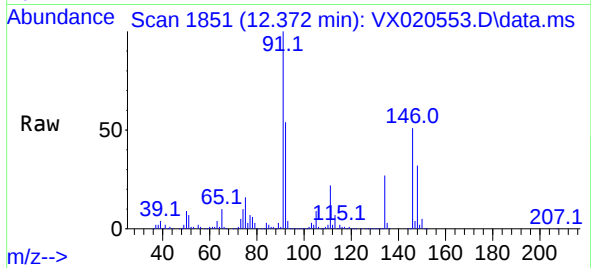
Instrument :
MSVOA_X
ClientSampled :
ICVVX011121

Manual Integrations
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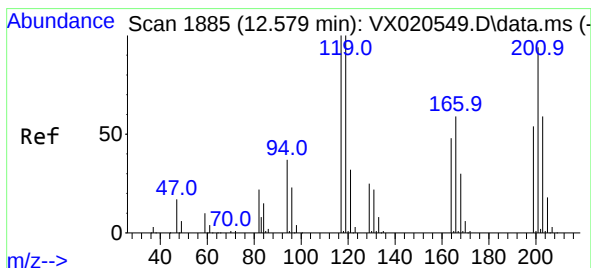
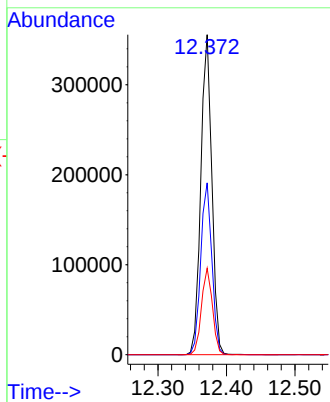
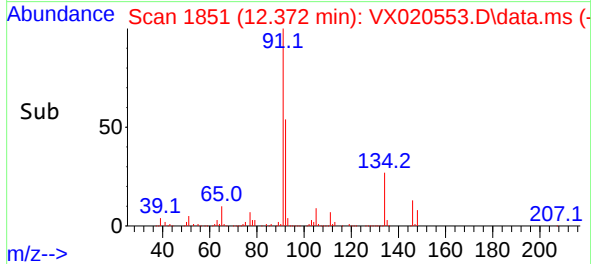
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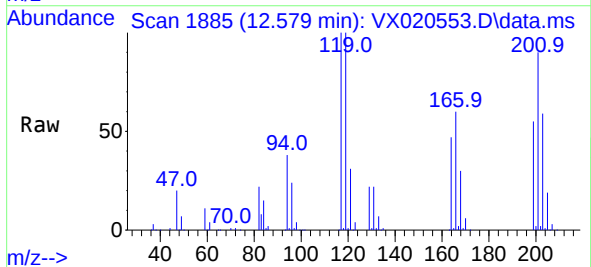
#89
n-Butylbenzene
Concen: 53.69 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



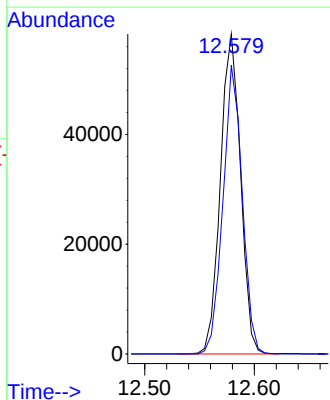
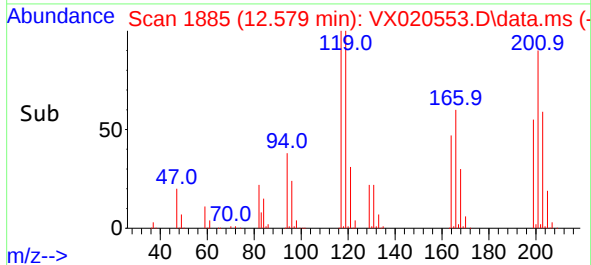
Tgt Ion: 91 Resp: 398730
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.0
134 26.8 13.2 39.5



#90
Hexachloroethane
Concen: 45.95 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



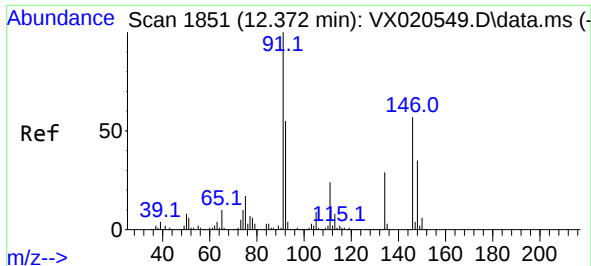
Tgt Ion: 117 Resp: 74386
Ion Ratio Lower Upper
117 100
201 86.4 40.4 121.2



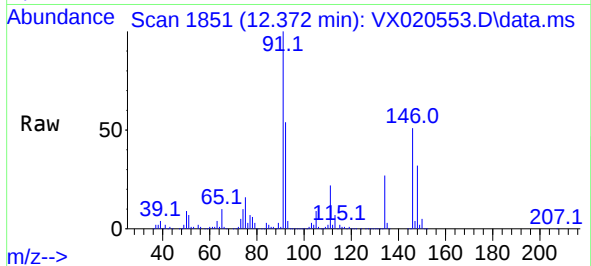
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

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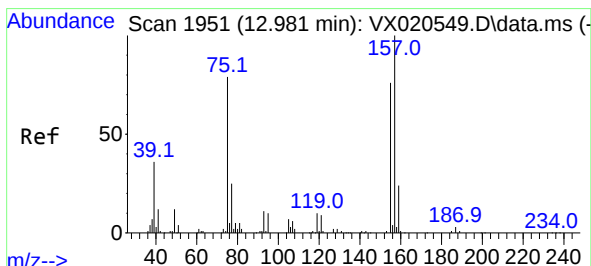
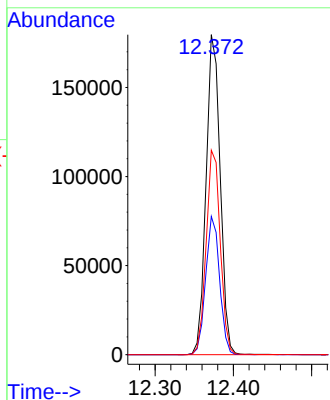
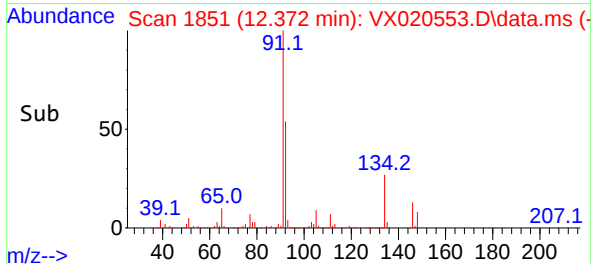
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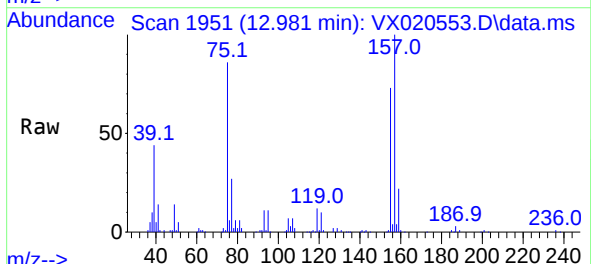
#91
1,2-Dichlorobenzene
Concen: 47.16 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



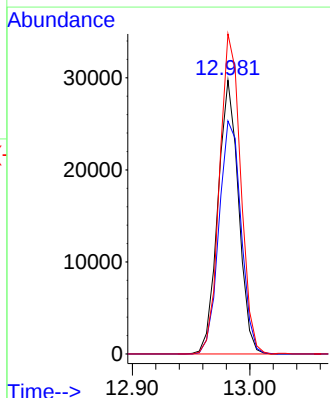
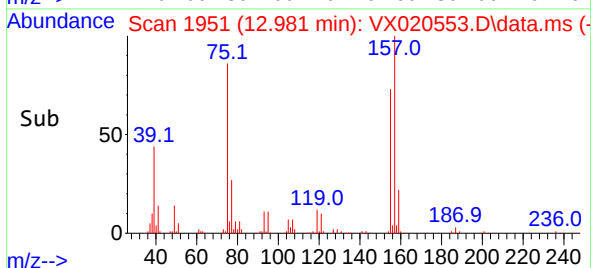
Tgt Ion: 146 Resp: 224381
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.2
148 64.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.26 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



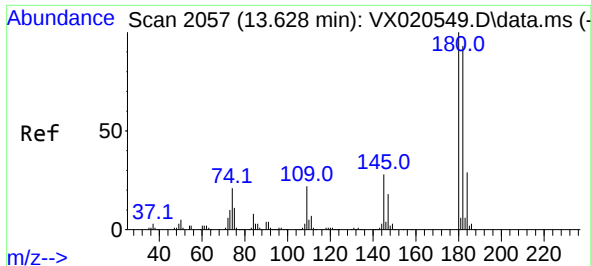
Tgt Ion: 75 Resp: 36313
Ion Ratio Lower Upper
75 100
155 90.9 45.3 135.9
157 119.4 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

Manual Integrations
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1/12/2021 10:54:32 AM



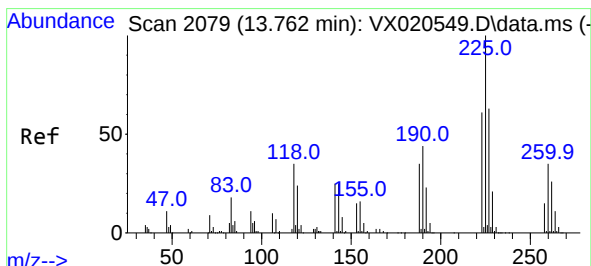
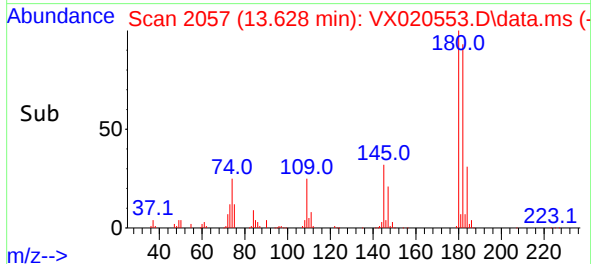
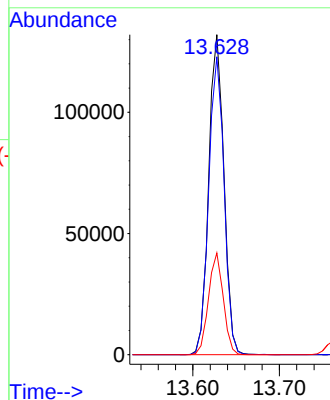
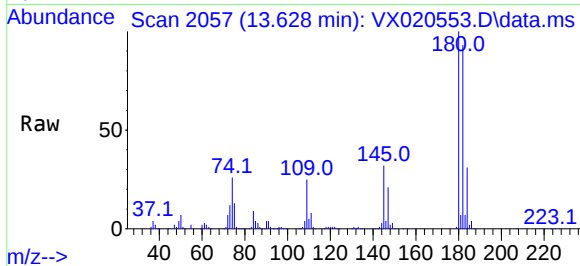
#93
1,2,4-Trichlorobenzene
Concen: 50.64 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

Tgt Ion:180 Resp: 160617
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 31.0 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121

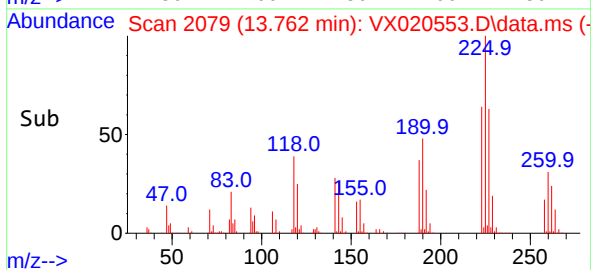
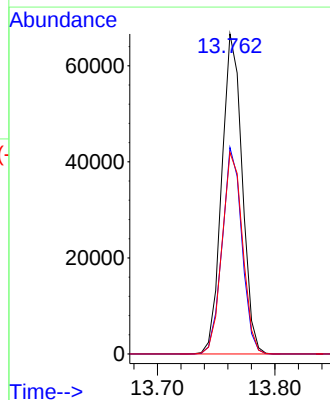
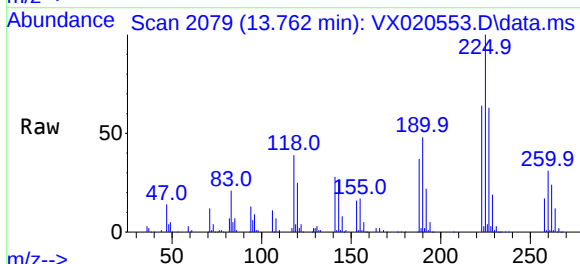
Manual Integrations
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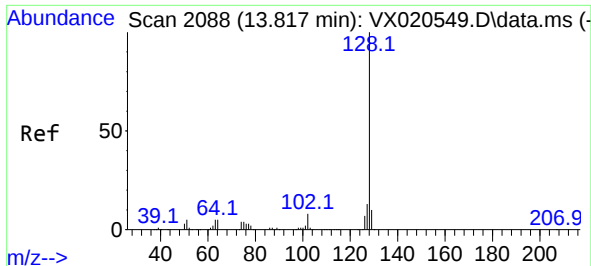
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#94
Hexachlorobutadiene
Concen: 49.66 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

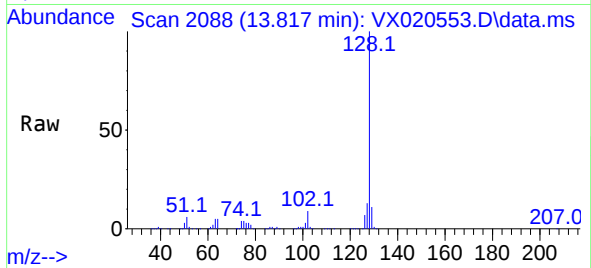
Tgt Ion:225 Resp: 80391
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 63.1 31.6 95.0





#95
Naphthalene
Concen: 43.20 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27

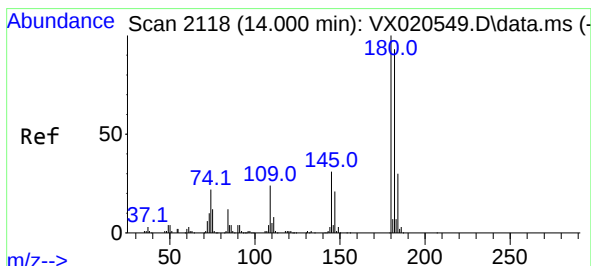
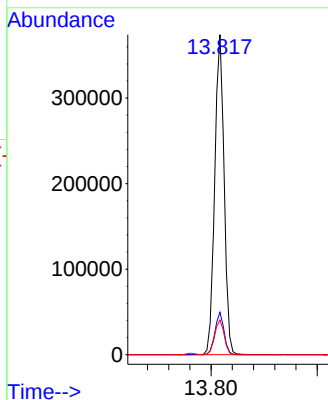
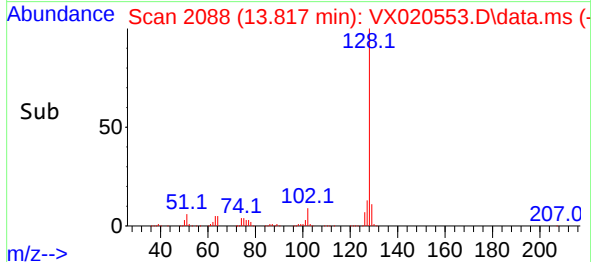
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011121



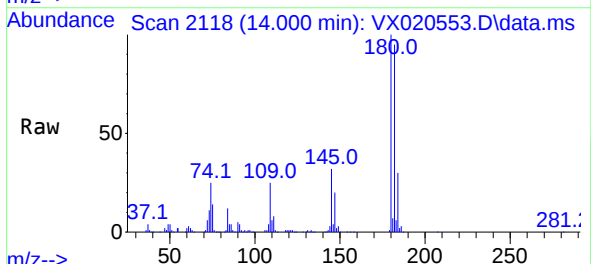
Tgt Ion:128 Resp: 460380
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
1/12/2021 10:54:32 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.78 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020553.D
Acq: 11 Jan 2021 15:27



Tgt Ion:180 Resp: 163795
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 31.9 16.1 48.3

