

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011921\
 Data File : VX020652.D
 Acq On : 19 Jan 2021 11:15
 Operator : JC/SP
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

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 1/20/2021 5:42:17 PM

Quant Time: Jan 19 12:20:31 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 12:16:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	215547	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	344707	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	320080	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	156933	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	53283	19.91	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	39.82%#
35) Dibromofluoromethane	5.458	113	42700	17.83	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	35.66%#
50) Toluene-d8	8.696	98	156294	18.24	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	36.48%#
62) 4-Bromofluorobenzene	11.116	95	55928	17.96	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	35.92%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	60959	26.31	ug/l	98
3) Chloromethane	1.313	50	55685	26.00	ug/l	99
4) Vinyl Chloride	1.392	62	57136	23.76	ug/l	100
5) Bromomethane	1.636	94	28537	18.94	ug/l	99
6) Chloroethane	1.709	64	35267	25.25	ug/l	99
7) Trichlorofluoromethane	1.916	101	80282	20.76	ug/l	95
8) Diethyl Ether	2.166	74	27880	20.27	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.367	101	43863	20.40	ug/l	99
10) Methyl Iodide	2.489	142	55904	18.87	ug/l	97
11) Tert butyl alcohol	3.014	59	44447	87.49	ug/l	99
12) 1,1-Dichloroethene	2.355	96	41240	19.64	ug/l	95
13) Acrolein	2.270	56	22241	64.64	ug/l	98
14) Allyl chloride	2.709	41	60523	20.37	ug/l	98
15) Acrylonitrile	3.111	53	116765	102.90	ug/l	98
16) Acetone	2.416	43	102730	101.46	ug/l	98
17) Carbon Disulfide	2.550	76	117969	20.20	ug/l	99
18) Methyl Acetate	2.745	43	46514	19.72	ug/l	99
19) Methyl tert-butyl Ether	3.160	73	135609	19.81	ug/l	98
20) Methylene Chloride	2.831	84	48778	19.49	ug/l	99
21) trans-1,2-Dichloroethene	3.142	96	45690	19.41	ug/l	99
22) Diisopropyl ether	3.818	45	127040	21.20	ug/l	92
23) Vinyl Acetate	3.782	43	536434	104.58	ug/l	100
24) 1,1-Dichloroethane	3.666	63	81246	20.47	ug/l	100
25) 2-Butanone	4.629	43	150624	103.46	ug/l	99
26) 2,2-Dichloropropane	4.544	77	68077	18.72	ug/l	97
27) cis-1,2-Dichloroethene	4.562	96	50395	19.14	ug/l	100
28) Bromochloromethane	4.977	49	33224	20.61	ug/l	97
29) Tetrahydrofuran	5.086	42	94290	106.33	ug/l	99
30) Chloroform	5.172	83	86022	19.61	ug/l	94
31) Cyclohexane	5.544	56	67002	20.94	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	76056	19.35	ug/l	99
36) 1,1-Dichloropropene	5.763	75	62842	19.61	ug/l	99
37) Ethyl Acetate	4.788	43	57736	19.68	ug/l	99
38) Carbon Tetrachloride	5.751	117	66910	18.14	ug/l	99
39) Methylcyclohexane	7.440	83	70498	19.26	ug/l	99
40) Benzene	6.111	78	183458	19.18	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	31461	20.60	ug/l	98
42) 1,2-Dichloroethane	6.159	62	69362	20.11	ug/l	98
43) Isopropyl Acetate	6.409	43	87346	19.30	ug/l	98
44) Trichloroethene	7.190	130	50743	18.05	ug/l	92
45) 1,2-Dichloropropane	7.488	63	46847	19.81	ug/l	96
46) Dibromomethane	7.635	93	33620	18.88	ug/l	99
47) Bromodichloromethane	7.872	83	68086	18.80	ug/l	99
48) Methyl methacrylate	7.744	41	43932	19.89	ug/l	99
49) 1,4-Dioxane	7.726	88	20398	372.25	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	290289	103.15	ug/l	98
52) Toluene	8.763	92	115955	19.15	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	67681	18.29	ug/l	97
54) cis-1,3-Dichloropropene	8.415	75	75538	18.98	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	47989	18.78	ug/l	96
56) Ethyl methacrylate	9.159	69	60338	18.10	ug/l	98
57) 1,3-Dichloropropane	9.348	76	81105	19.38	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	169964	107.28	ug/l	99
59) 2-Hexanone	9.470	43	217828	103.16	ug/l	97
60) Dibromochloromethane	9.561	129	51485	17.95	ug/l	99
61) 1,2-Dibromoethane	9.653	107	50289	18.50	ug/l	100
64) Tetrachloroethene	9.317	164	48050	16.87	ug/l	95
65) Chlorobenzene	10.122	112	123945	18.29	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	46224	17.73	ug/l	100
67) Ethyl Benzene	10.232	91	213239	18.72	ug/l	100
68) m/p-Xylenes	10.342	106	160286	37.07	ug/l	97
69) o-Xylene	10.683	106	74238	18.46	ug/l	96
70) Styrene	10.695	104	129565	18.96	ug/l	99
71) Bromoform	10.835	173	35895	17.31	ug/l #	99
73) Isopropylbenzene	11.000	105	206857	19.15	ug/l	100
74) N-amyl acetate	10.878	43	68894	20.18	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.250	83	71846	20.29	ug/l	100
76) 1,2,3-Trichloropropane	11.274	75	69169m	20.32	ug/l	
77) Bromobenzene	11.238	156	51514	17.99	ug/l	99
78) n-propylbenzene	11.341	91	235378	19.65	ug/l	100
79) 2-Chlorotoluene	11.402	91	146168	19.75	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	174509	19.27	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	21335	17.16	ug/l	95
82) 4-Chlorotoluene	11.494	91	172233	19.65	ug/l	100
83) tert-Butylbenzene	11.750	119	162479	18.71	ug/l	96
84) 1,2,4-Trimethylbenzene	11.793	105	179235	19.91	ug/l	99
85) sec-Butylbenzene	11.927	105	193629	19.14	ug/l	100
86) p-Isopropyltoluene	12.049	119	180026	19.23	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	92998	17.74	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	96844	18.06	ug/l	98
89) n-Butylbenzene	12.372	91	151715	18.52	ug/l	98
90) Hexachloroethane	12.579	117	30171	17.07	ug/l	92
91) 1,2-Dichlorobenzene	12.372	146	93131	18.03	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	15902	19.00	ug/l	91
93) 1,2,4-Trichlorobenzene	13.628	180	54632	16.00	ug/l	98
94) Hexachlorobutadiene	13.762	225	26189	14.30	ug/l	99
95) Naphthalene	13.817	128	179758	17.79	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	57281	16.47	ug/l	98

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ClientSampleId :
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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

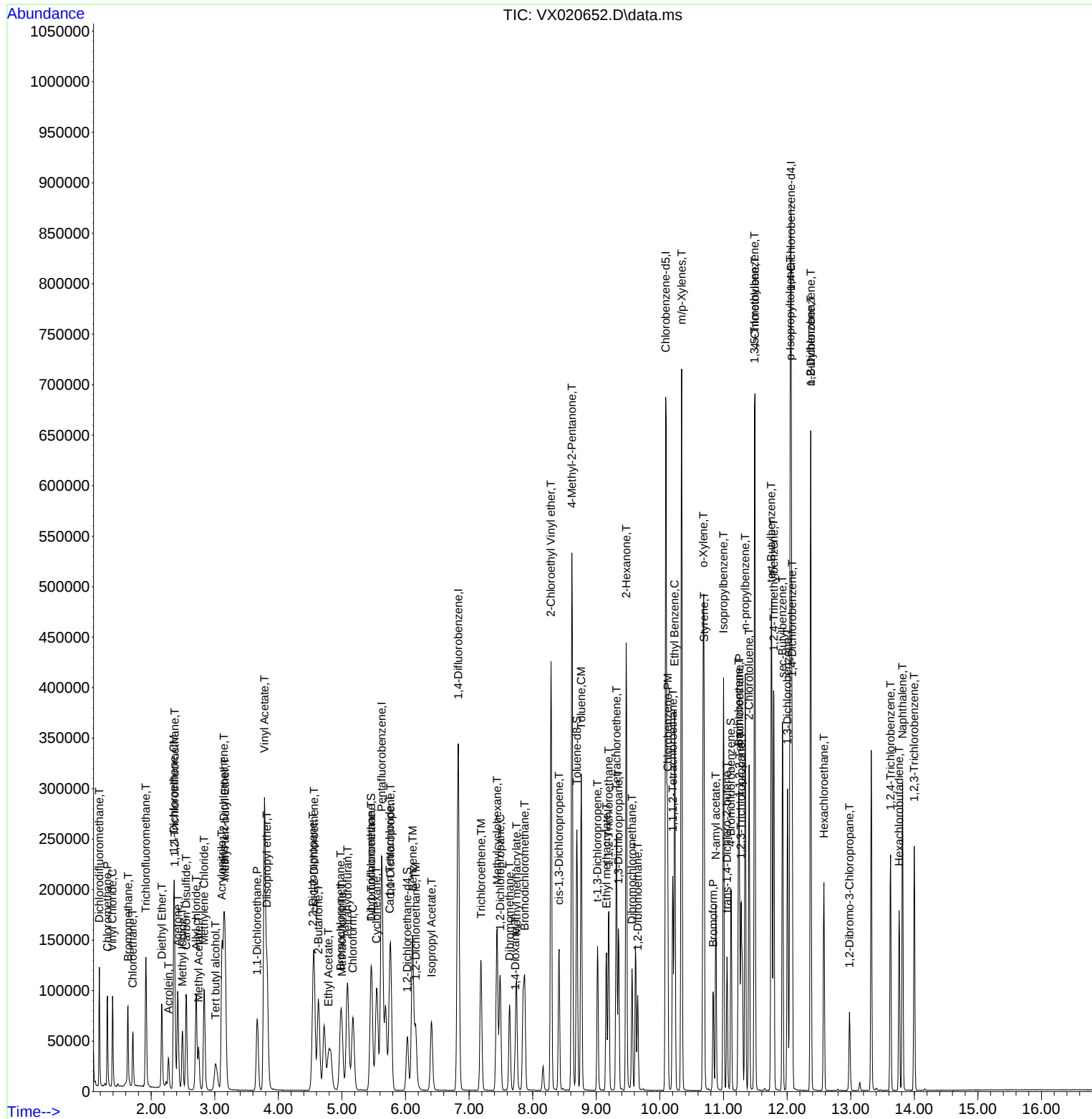
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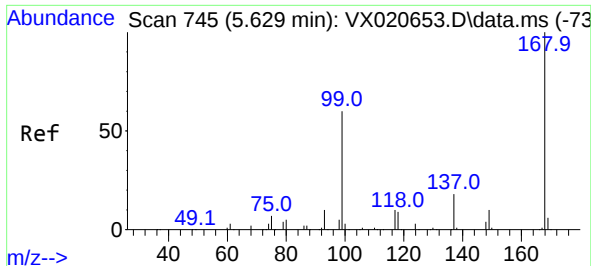
Instrument :
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ClientSampled :
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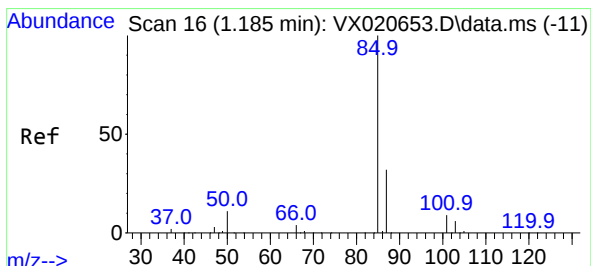
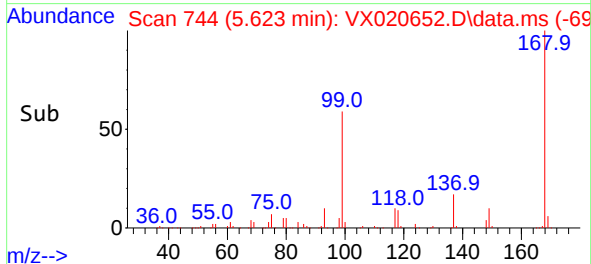
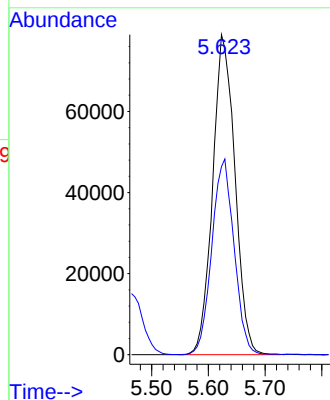
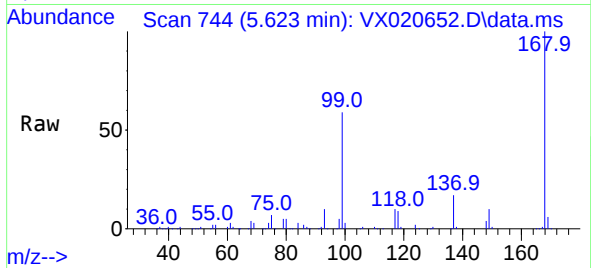
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion:168 Resp: 215547
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6

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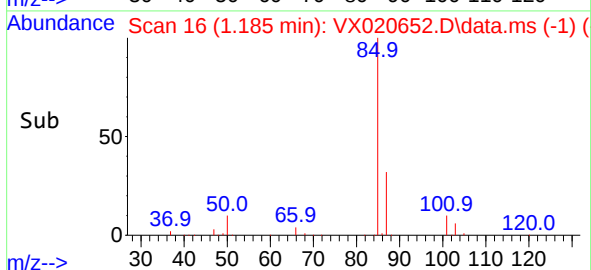
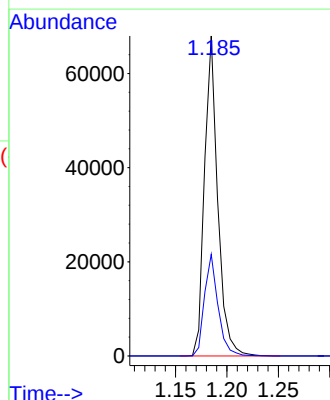
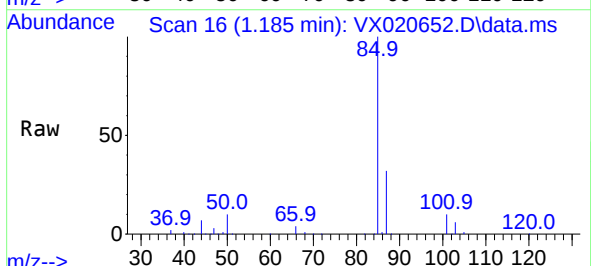
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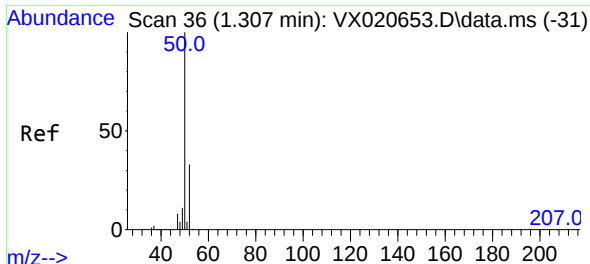
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#2
Dichlorodifluoromethane
Concen: 26.31 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

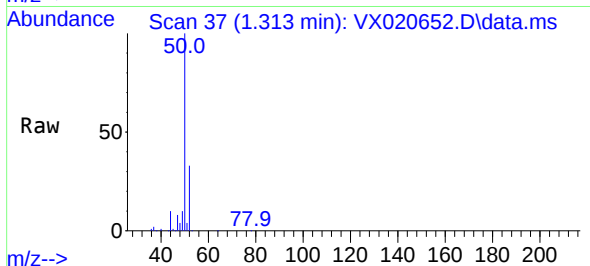
Tgt Ion: 85 Resp: 60959
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2





#3
Chloromethane
Concen: 26.00 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.006 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

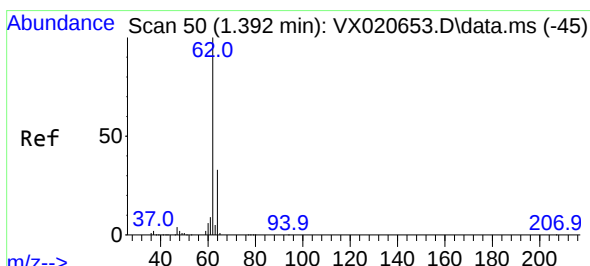
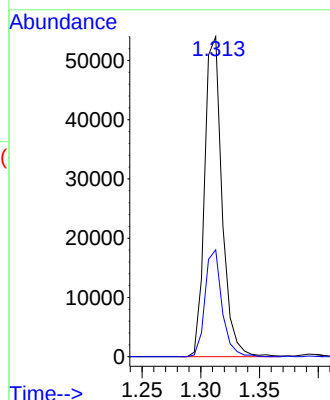
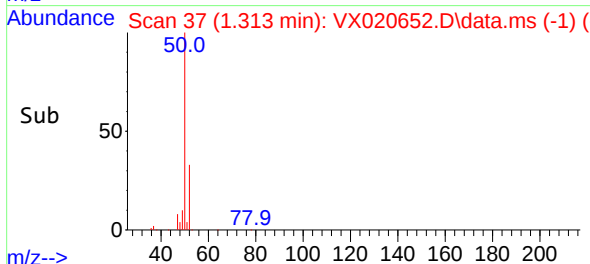
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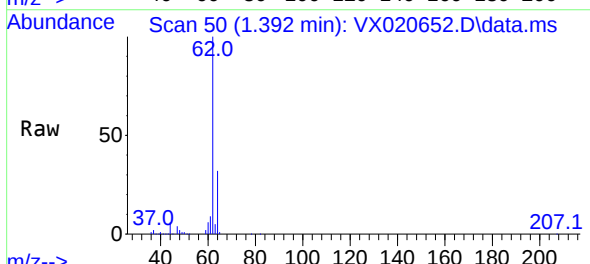
Tgt Ion: 50 Resp: 55685
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

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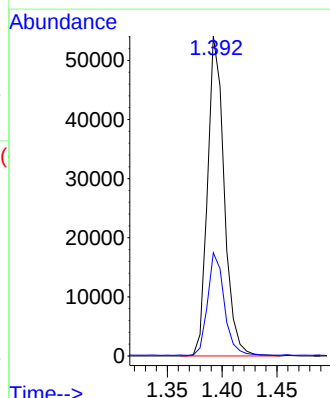
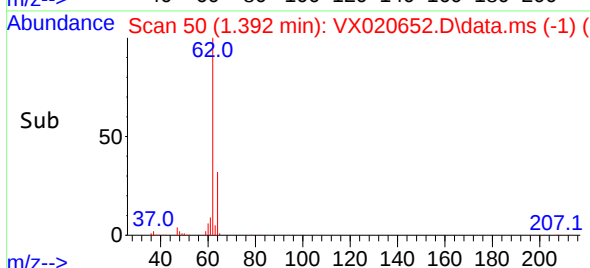
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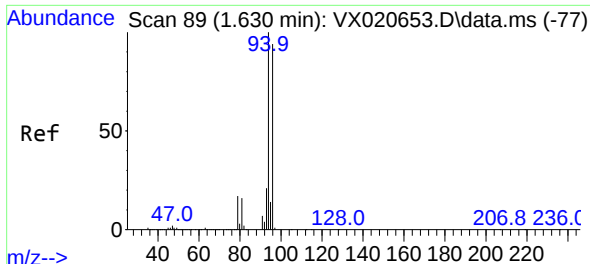


#4
Vinyl Chloride
Concen: 23.76 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



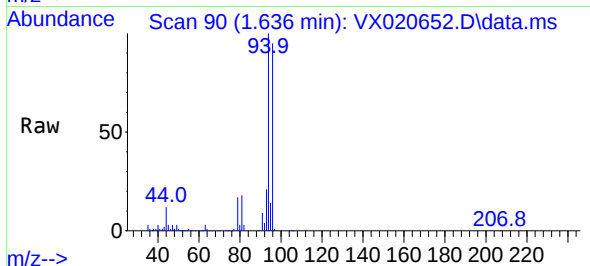
Tgt Ion: 62 Resp: 57136
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5





#5
Bromomethane
Concen: 18.94 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.006 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

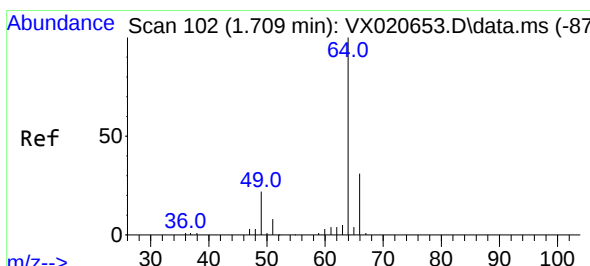
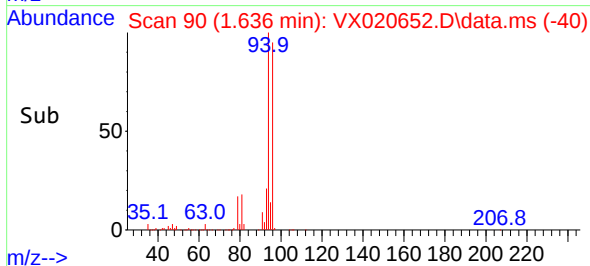
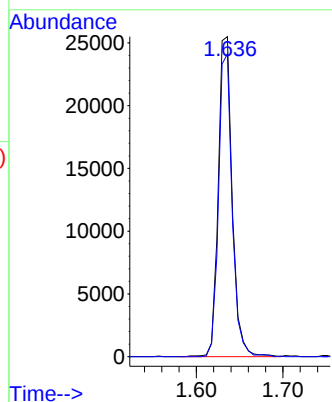
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Tgt Ion: 94 Resp: 28537
Ion Ratio Lower Upper
94 100
96 94.6 76.4 114.6

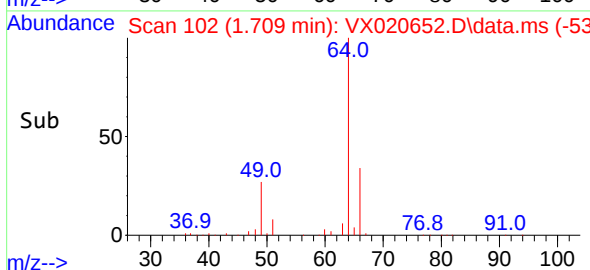
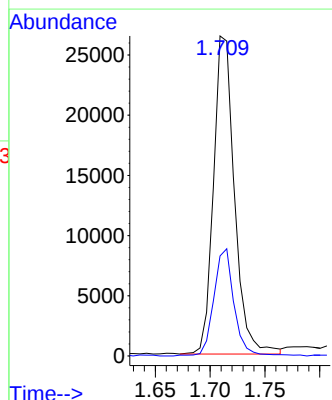
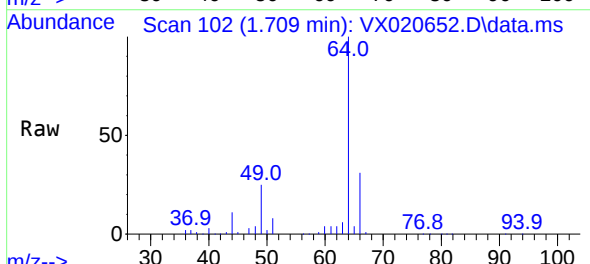
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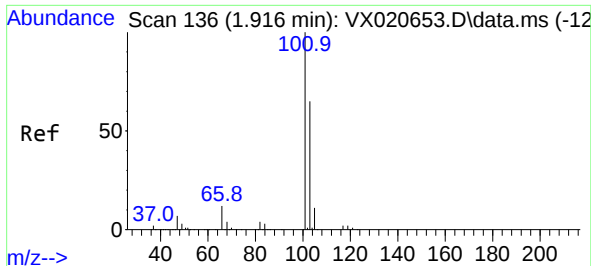
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#6
Chloroethane
Concen: 25.25 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 64 Resp: 35267
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





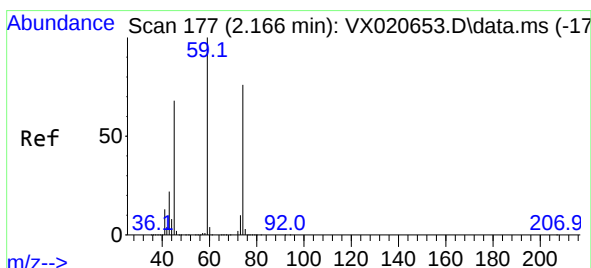
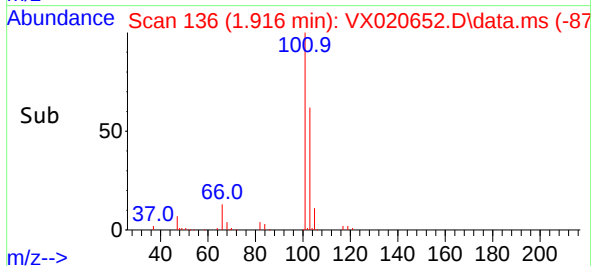
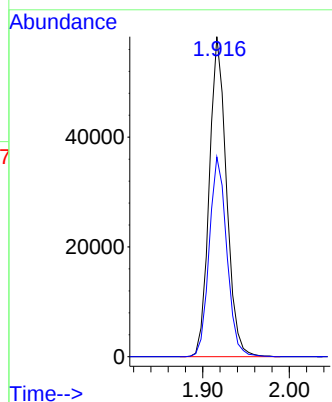
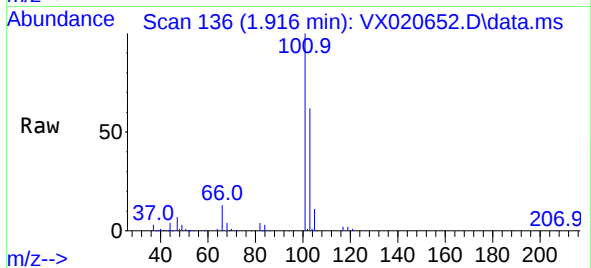
#7
Trichlorofluoromethane
Concen: 20.76 ug/l
RT: 1.916 min Scan# 136
Delta R.T. -0.000 min
Lab File: VX020652.D
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Tgt Ion:101 Resp: 80282
Ion Ratio Lower Upper
101 100
103 62.4 53.2 79.8

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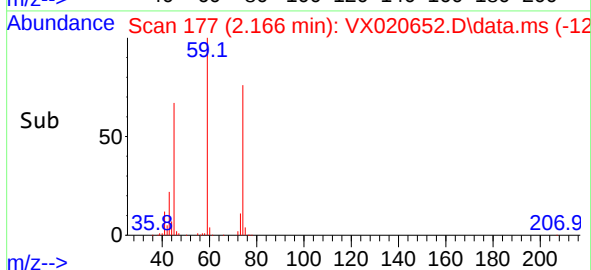
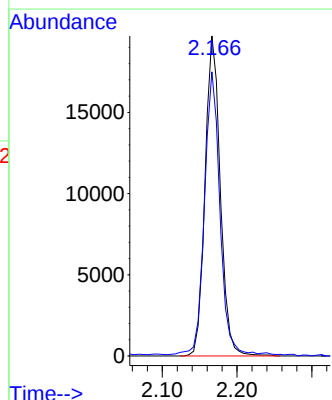
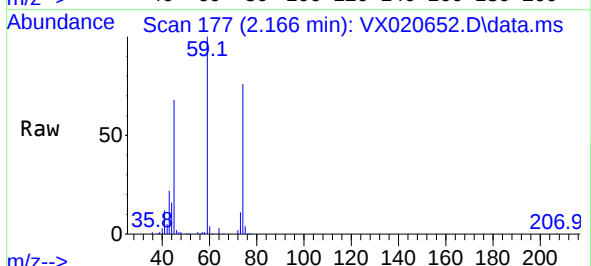
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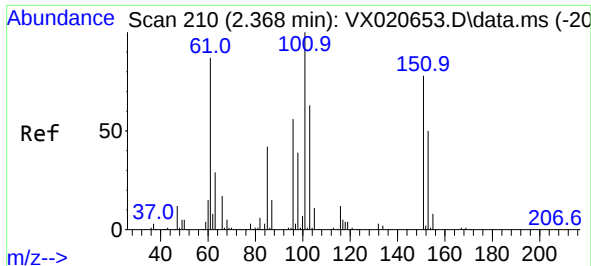
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#8
Diethyl Ether
Concen: 20.27 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020652.D
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Tgt Ion: 74 Resp: 27880
Ion Ratio Lower Upper
74 100
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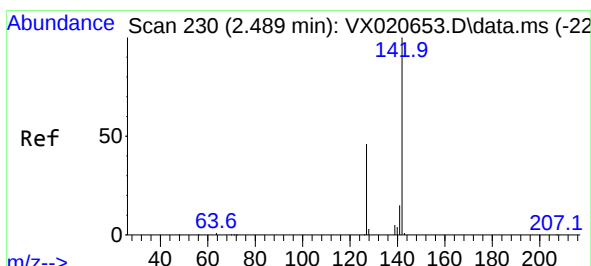
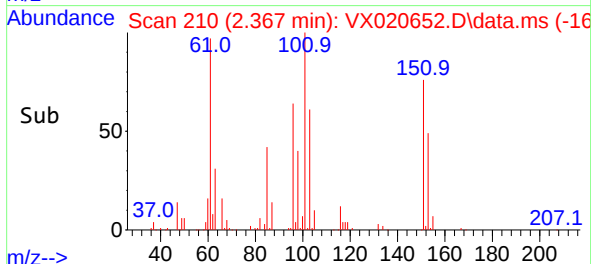
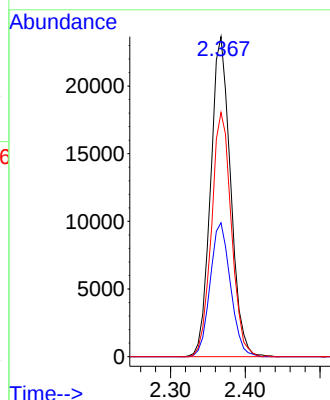
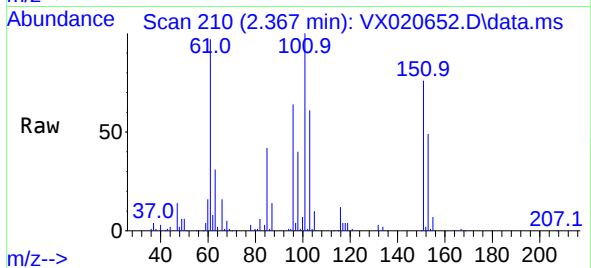
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.40 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion:	101	Resp:	43863
Ion	Ratio	Lower	Upper
101	100		
85	42.6	34.9	52.3
151	76.1	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

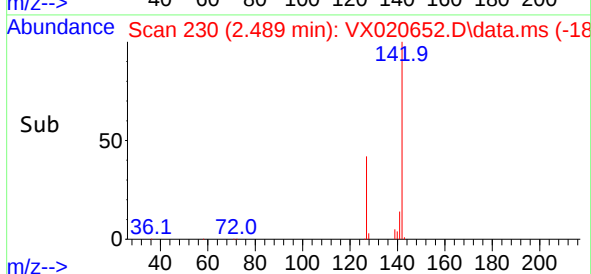
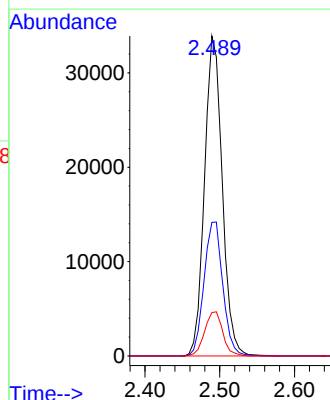
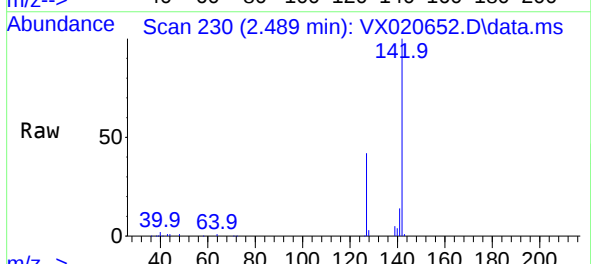
Manual Integrations
APPROVED

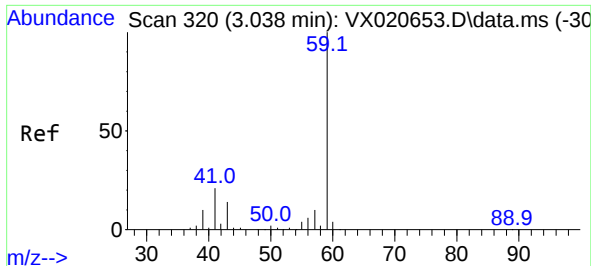
MMDadoda
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#10
Methyl Iodide
Concen: 18.87 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion:	142	Resp:	55904
Ion	Ratio	Lower	Upper
142	100		
127	44.4	33.3	49.9
141	14.2	11.4	17.0





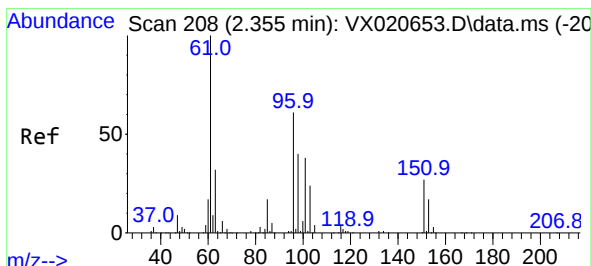
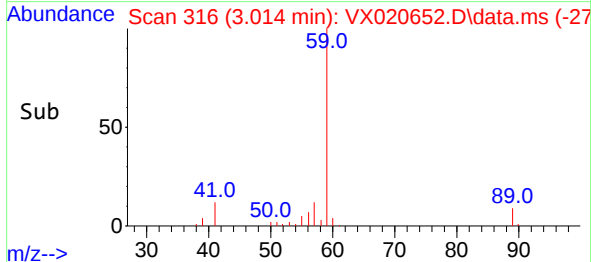
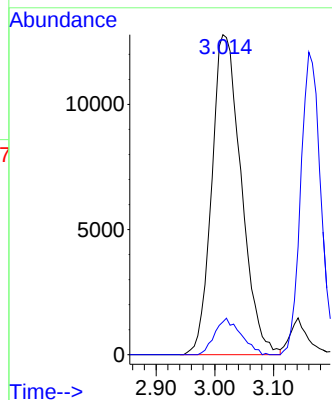
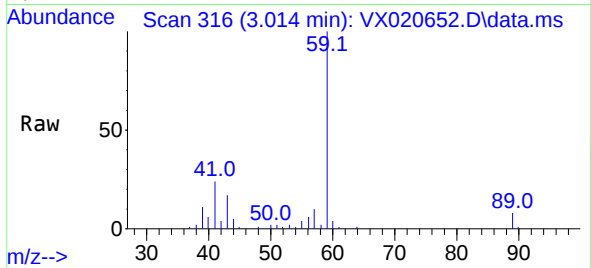
#11
Tert butyl alcohol
Concen: 87.49 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.025 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 59 Resp: 44447
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

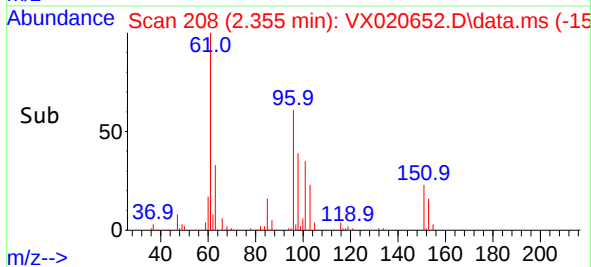
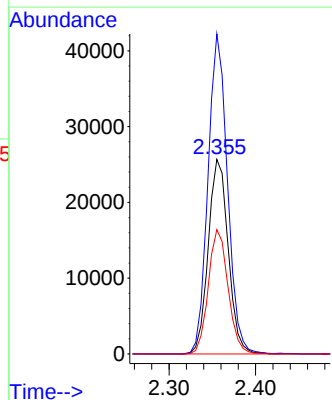
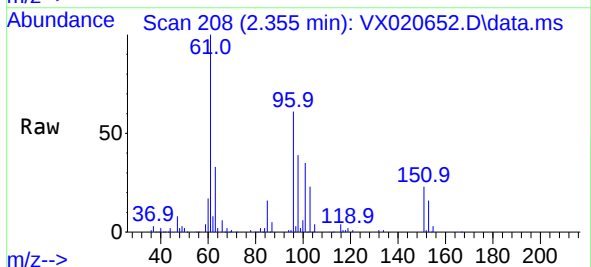
Manual Integrations
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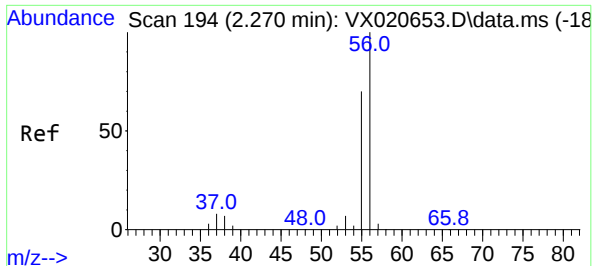
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#12
1,1-Dichloroethene
Concen: 19.64 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

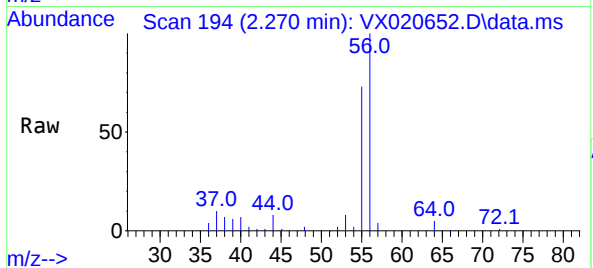
Tgt Ion: 96 Resp: 41240
Ion Ratio Lower Upper
96 100
61 164.4 124.6 187.0
98 63.9 50.6 76.0





#13
Acrolein
Concen: 64.64 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

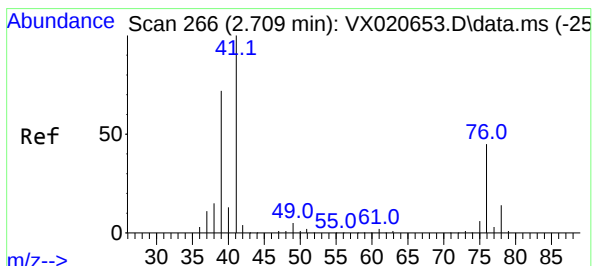
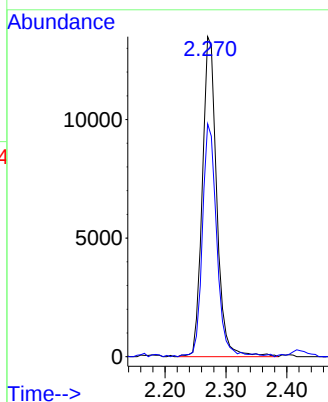
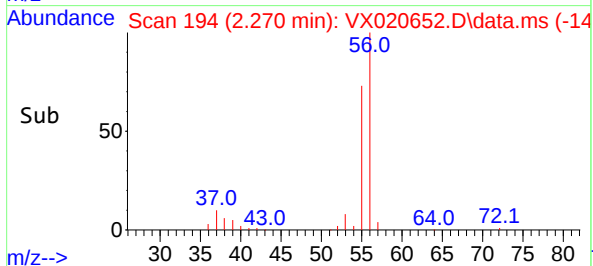
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



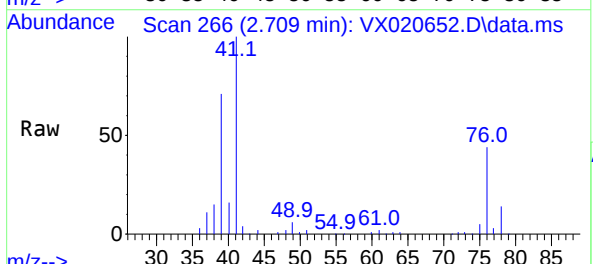
Tgt Ion: 56 Resp: 22241
Ion Ratio Lower Upper
56 100
55 71.8 56.4 84.6

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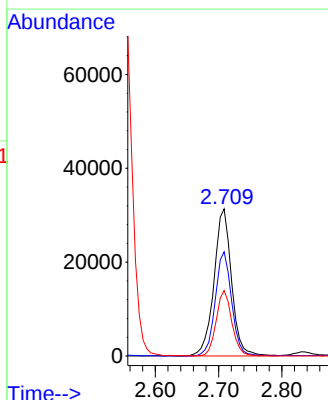
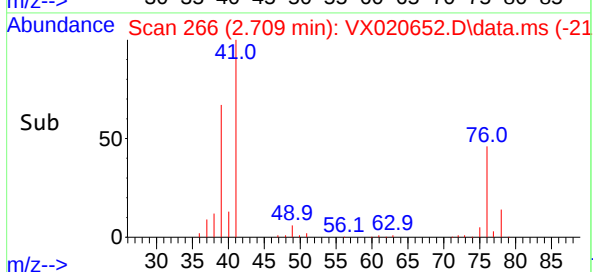
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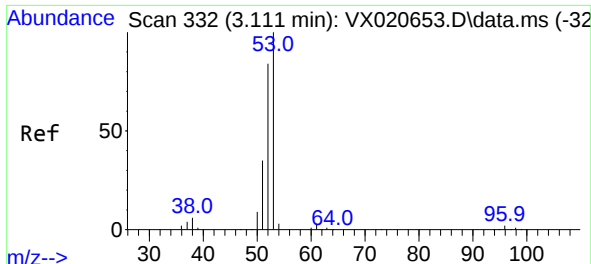


#14
Allyl chloride
Concen: 20.37 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

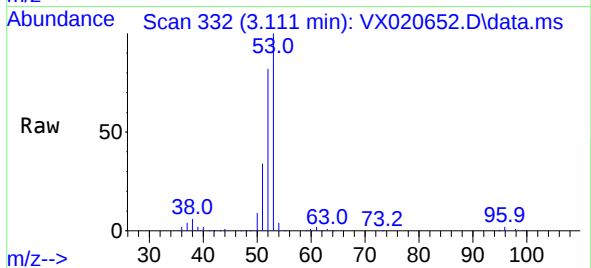


Tgt Ion: 41 Resp: 60523
Ion Ratio Lower Upper
41 100
39 65.8 51.6 77.4
76 39.3 30.5 45.7

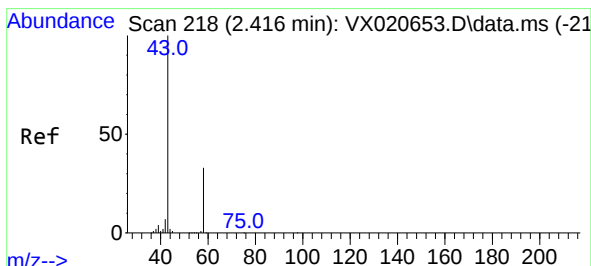
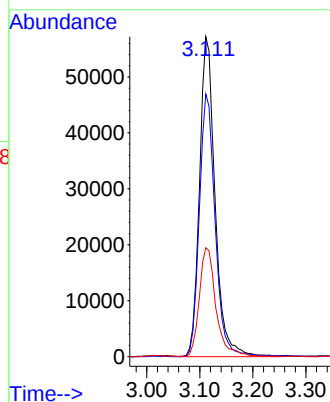
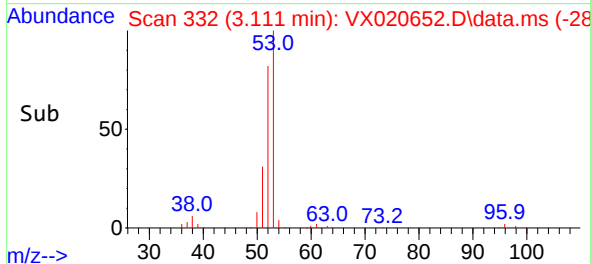




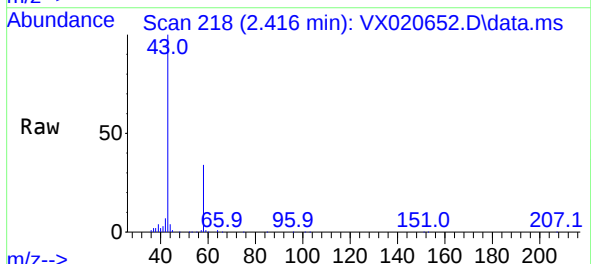
#15
Acrylonitrile
Concen: 102.90 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



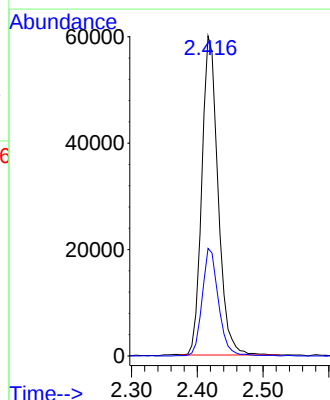
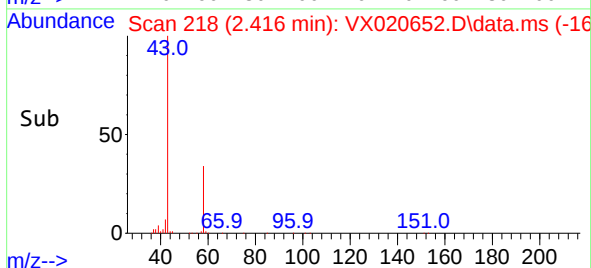
Tgt Ion: 53 Resp: 116765
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 36.7 28.2 42.2



#16
Acetone
Concen: 101.46 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



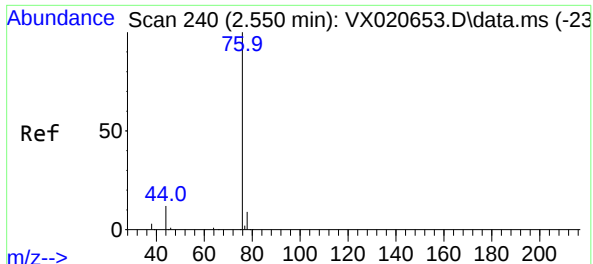
Tgt Ion: 43 Resp: 102730
Ion Ratio Lower Upper
43 100
58 33.7 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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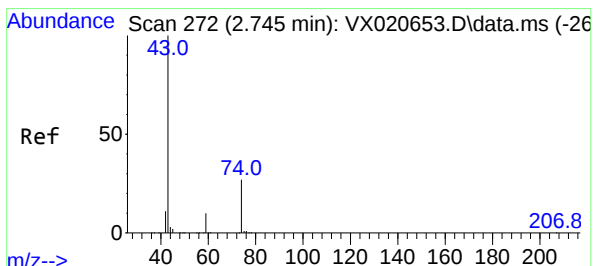
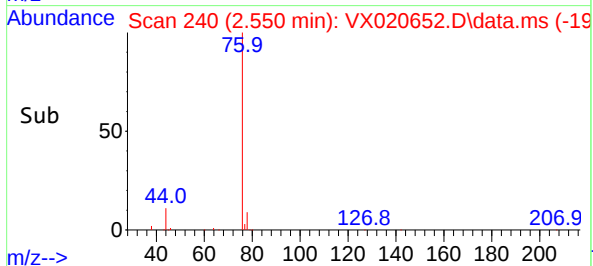
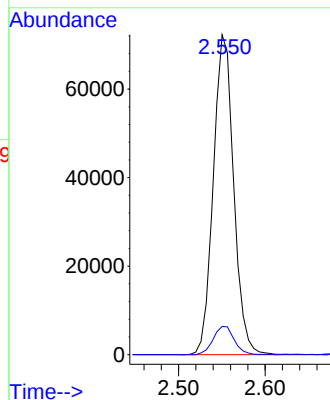
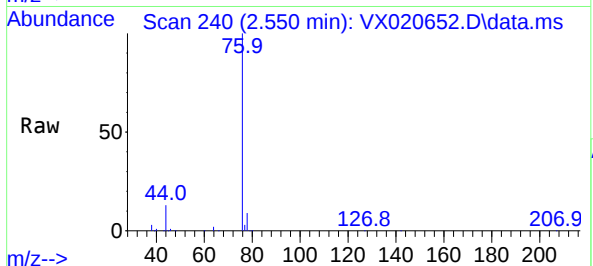
#17
Carbon Disulfide
Concen: 20.20 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 76 Resp: 117969
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

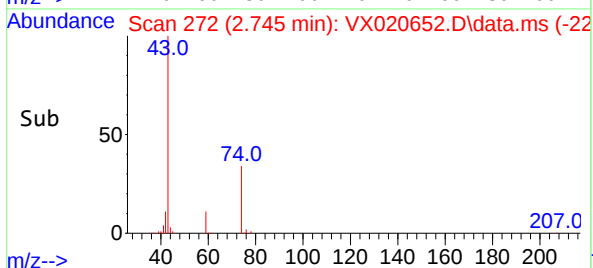
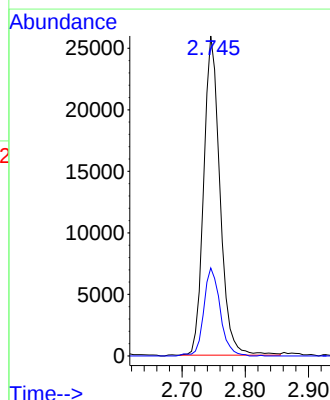
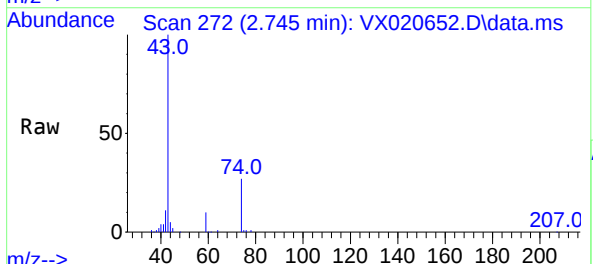
Manual Integrations
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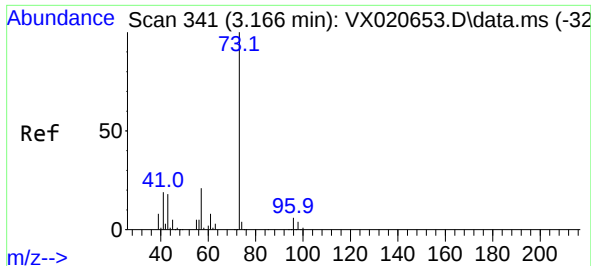
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#18
Methyl Acetate
Concen: 19.72 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 43 Resp: 46514
Ion Ratio Lower Upper
43 100
74 27.7 21.9 32.9





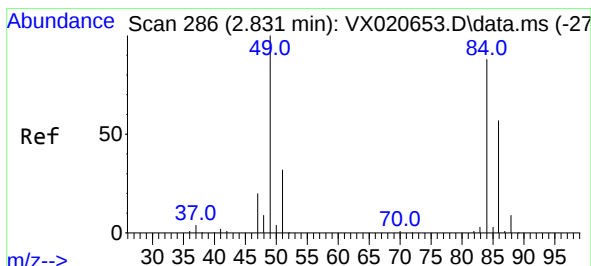
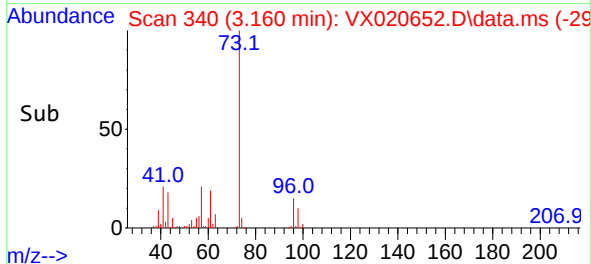
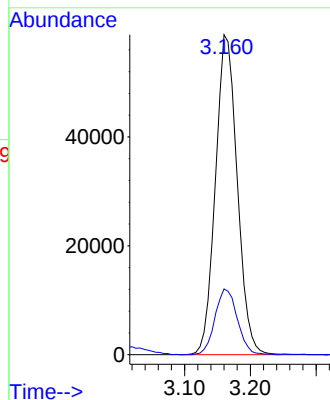
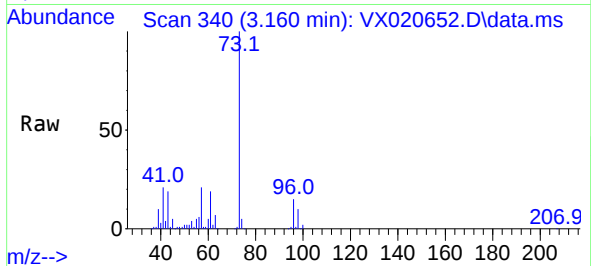
#19
Methyl tert-butyl Ether
Concen: 19.81 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 73 Resp: 135609
Ion Ratio Lower Upper
73 100
57 20.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

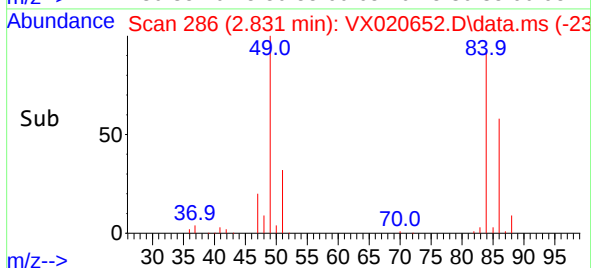
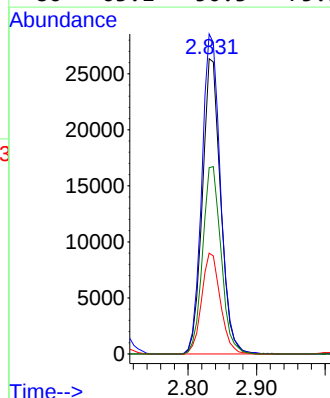
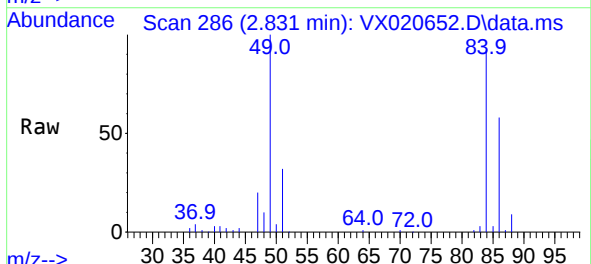
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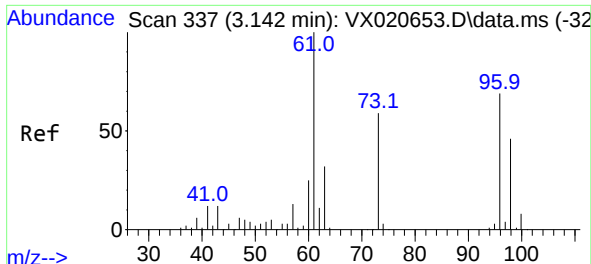
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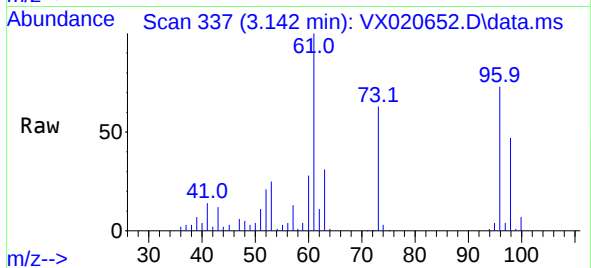
#20
Methylene Chloride
Concen: 19.49 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 84 Resp: 48778
Ion Ratio Lower Upper
84 100
49 108.4 88.6 132.8
51 34.2 27.0 40.6
86 63.1 50.3 75.5

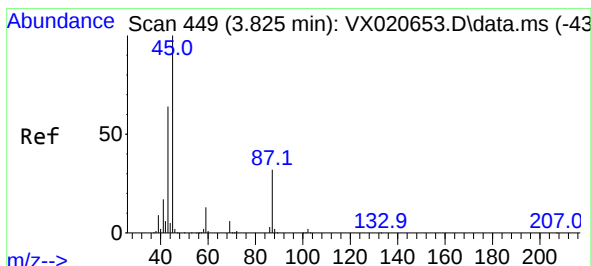
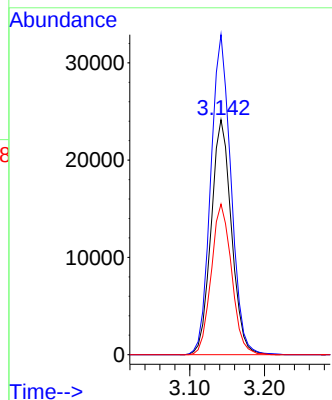
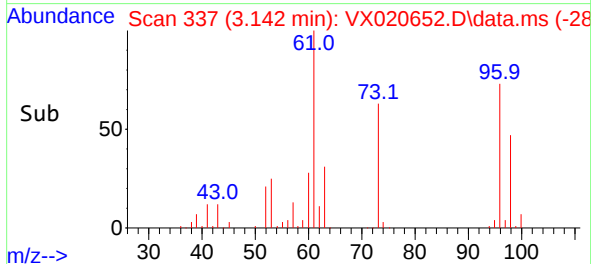




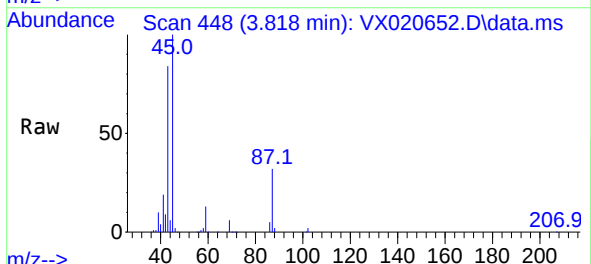
#21
trans-1,2-Dichloroethene
Concen: 19.41 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



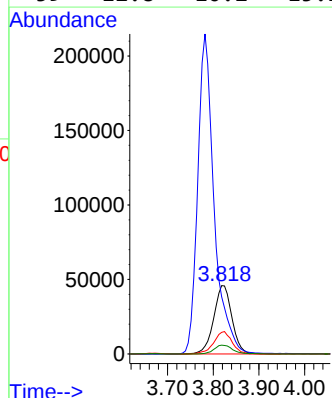
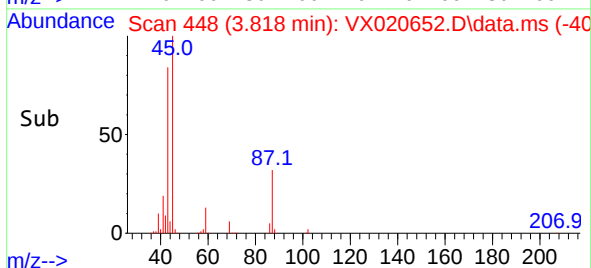
Tgt Ion: 96 Resp: 45690
Ion Ratio Lower Upper
96 100
61 136.1 107.7 161.5
98 64.0 50.4 75.6



#22
Diisopropyl ether
Concen: 21.20 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.006 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



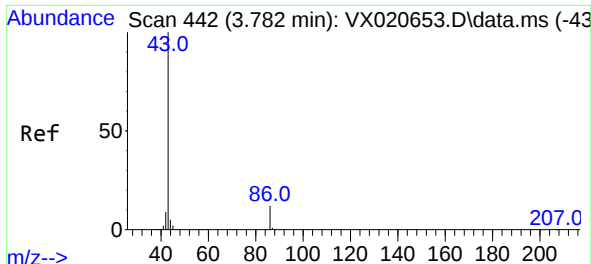
Tgt Ion: 45 Resp: 127040
Ion Ratio Lower Upper
45 100
43 83.5 58.0 87.0
87 31.7 25.4 38.0
59 12.8 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

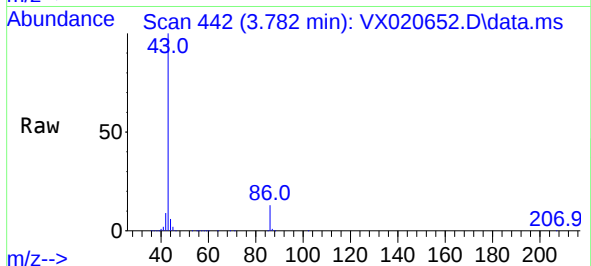
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 104.58 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020652.D
 Acq: 19 Jan 2021 11:15

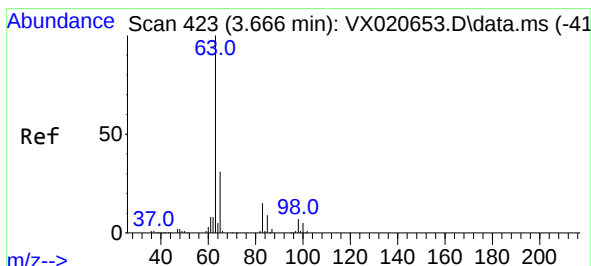
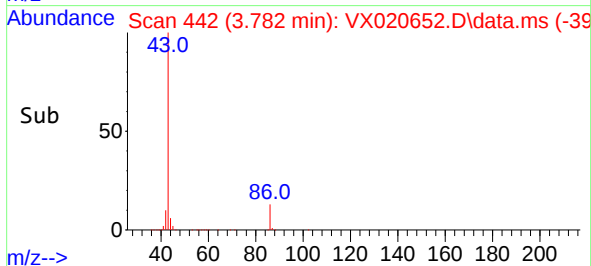
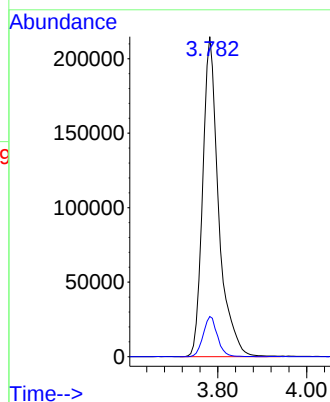
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



Tgt Ion: 43 Resp: 536434
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.9 14.9

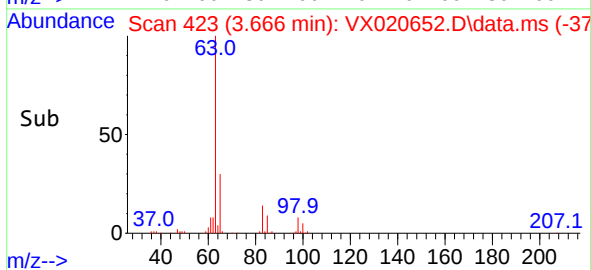
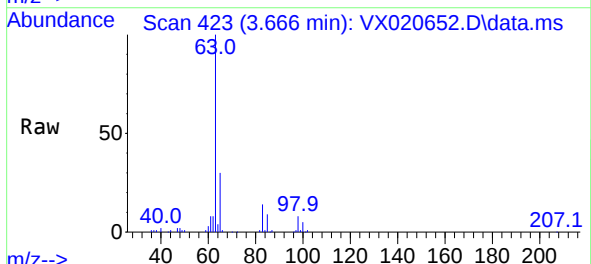
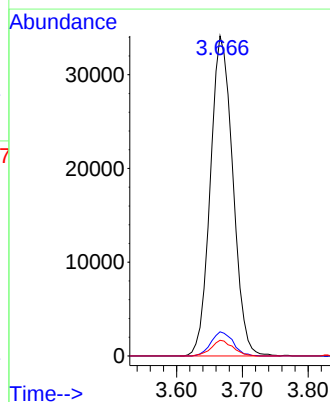
Manual Integrations
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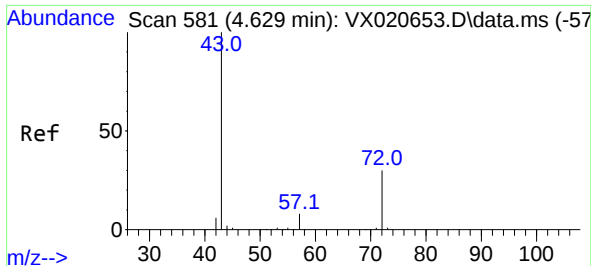
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#24
 1,1-Dichloroethane
 Concen: 20.47 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020652.D
 Acq: 19 Jan 2021 11:15

Tgt Ion: 63 Resp: 81246
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.9 2.5 7.5





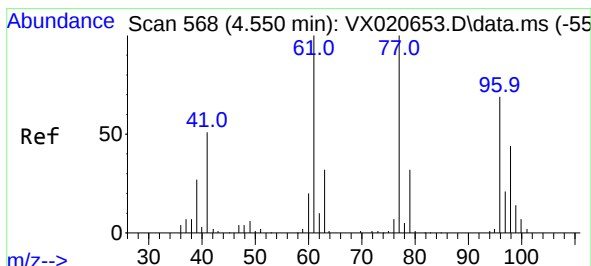
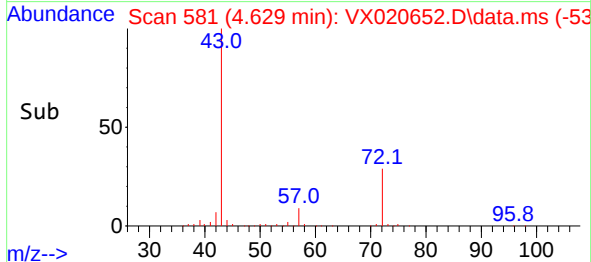
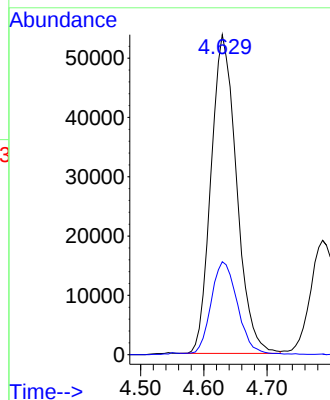
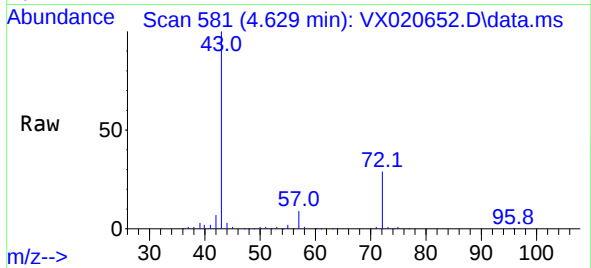
#25
2-Butanone
Concen: 103.46 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 43 Resp: 150624
Ion Ratio Lower Upper
43 100
72 28.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

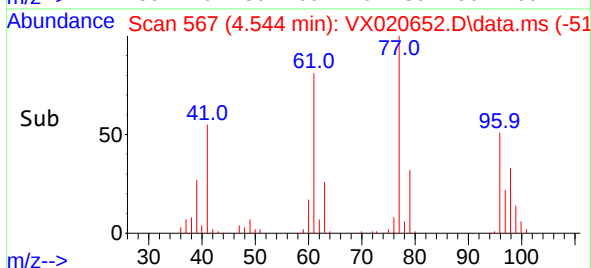
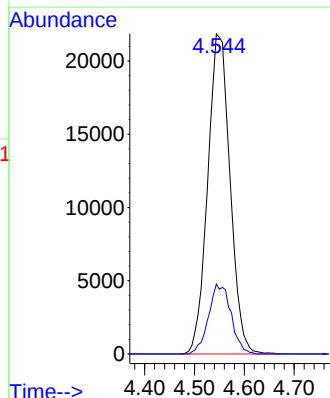
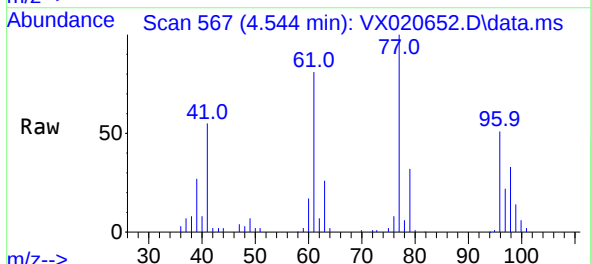
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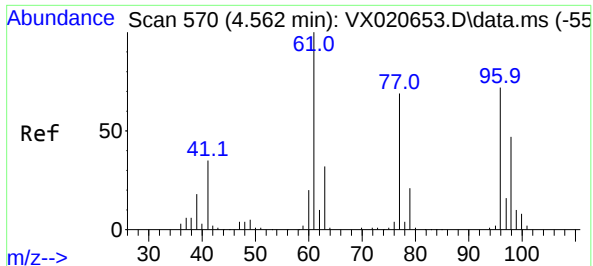
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#26
2,2-Dichloropropane
Concen: 18.72 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 77 Resp: 68077
Ion Ratio Lower Upper
77 100
97 21.9 11.7 35.1





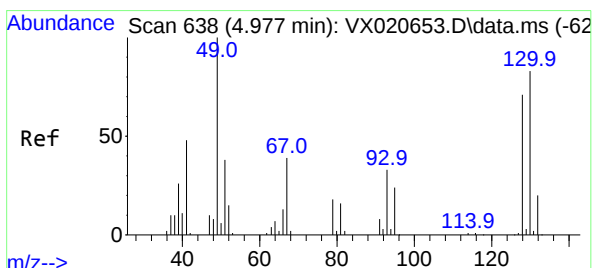
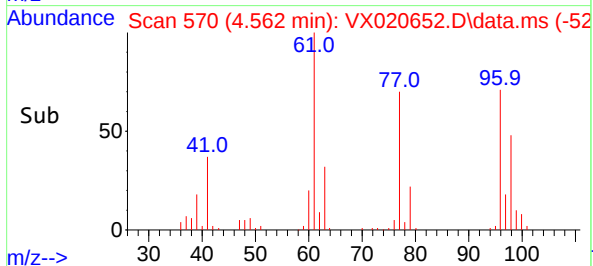
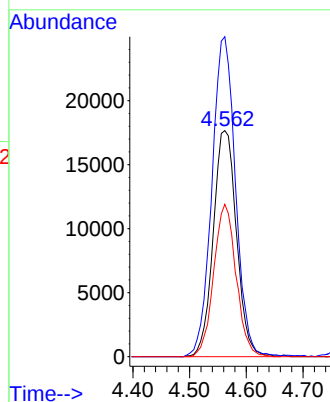
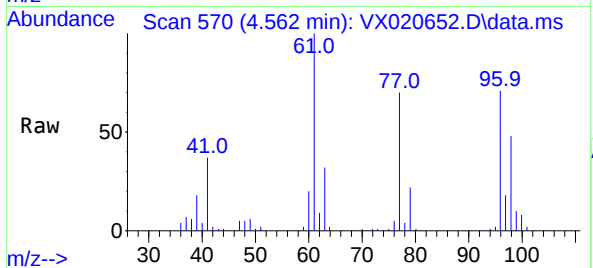
#27
cis-1,2-Dichloroethene
Concen: 19.14 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion:	96	Resp:	50395
Ion	Ratio	Lower	Upper
96	100		
61	143.1	0.0	285.6
98	64.8	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

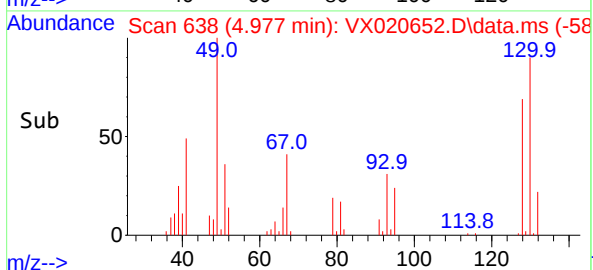
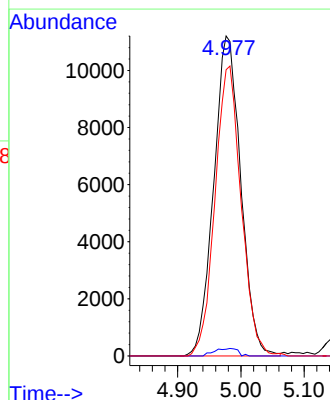
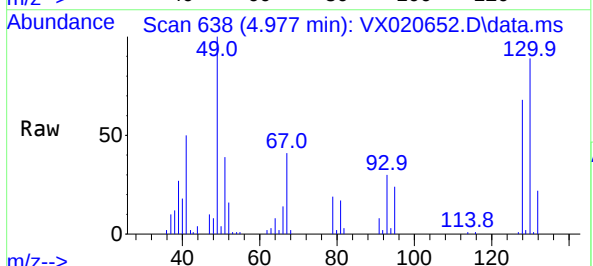
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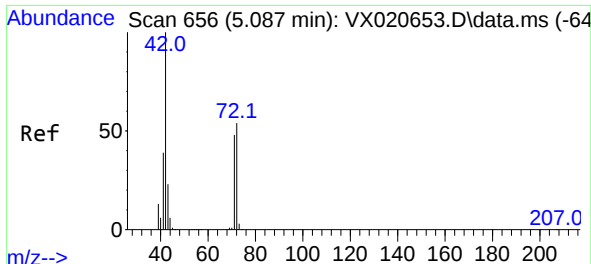
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#28
Bromochloromethane
Concen: 20.61 ug/l
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion:	49	Resp:	33224
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	87.7	68.2	102.2





#29

Tetrahydrofuran

Concen: 106.33 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX020652.D

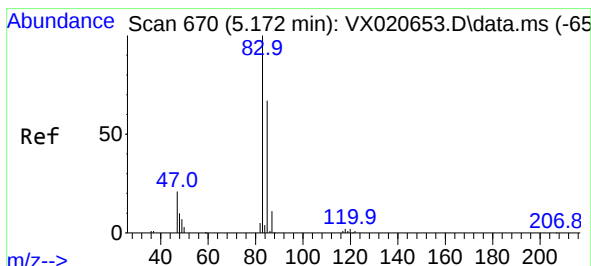
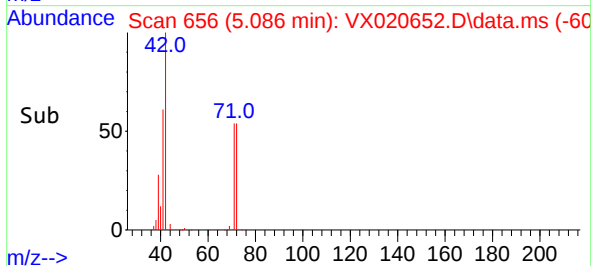
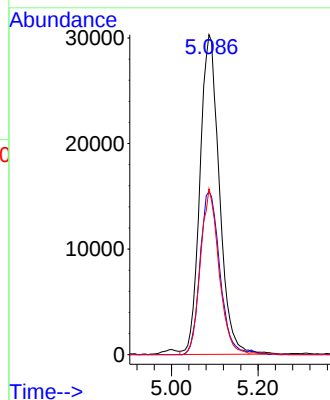
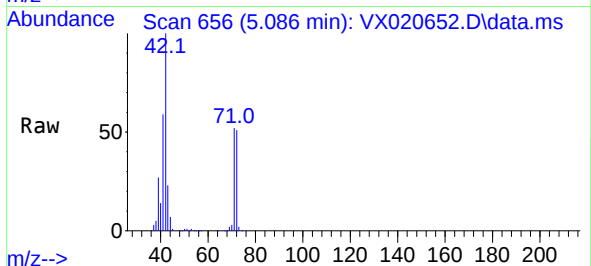
Acq: 19 Jan 2021 11:15

Tgt Ion:	42	Resp:	94290
Ion	Ratio	Lower	Upper
42	100		
72	51.9	41.7	62.5
71	49.7	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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#30

Chloroform

Concen: 19.61 ug/l

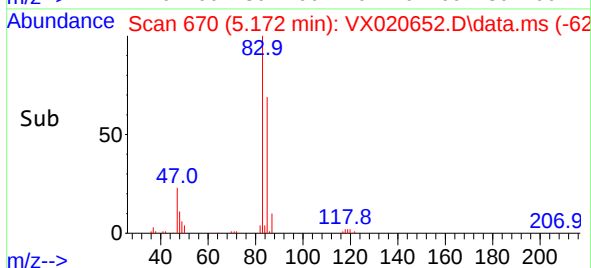
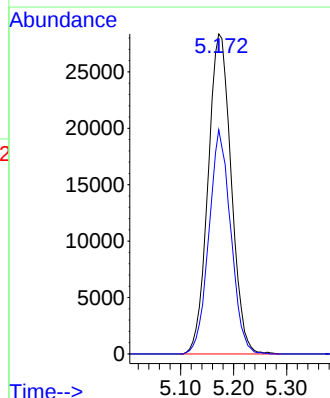
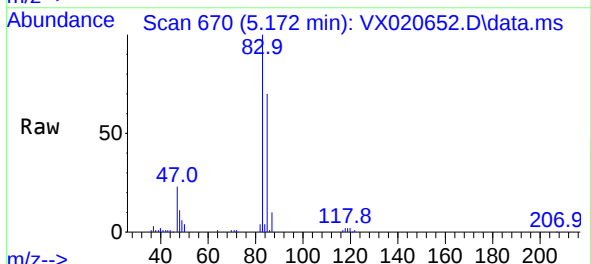
RT: 5.172 min Scan# 670

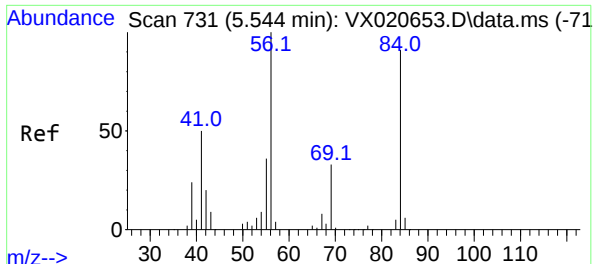
Delta R.T. -0.000 min

Lab File: VX020652.D

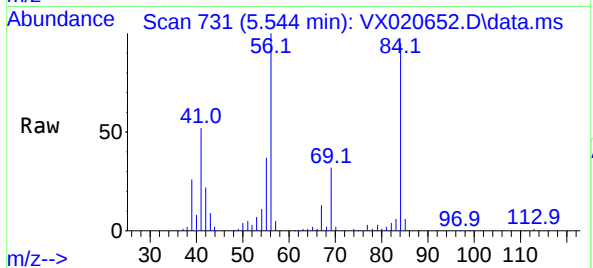
Acq: 19 Jan 2021 11:15

Tgt Ion:	83	Resp:	86022
Ion	Ratio	Lower	Upper
83	100		
85	70.0	52.0	78.0



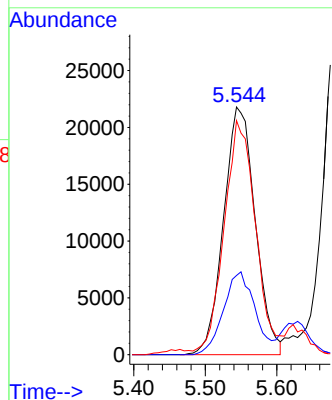


#31
Cyclohexane
Concen: 20.94 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



Tgt Ion: 56 Resp: 67002

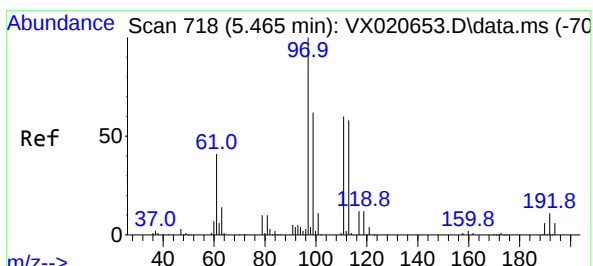
Ion	Ratio	Lower	Upper
56	100		
69	32.0	25.3	37.9
84	92.4	71.4	107.0



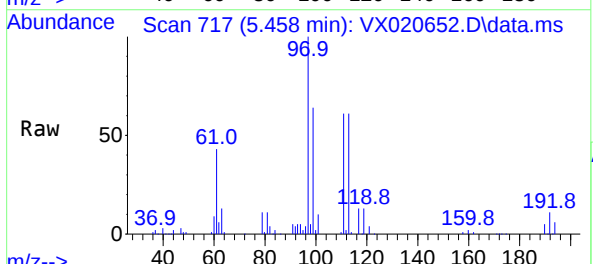
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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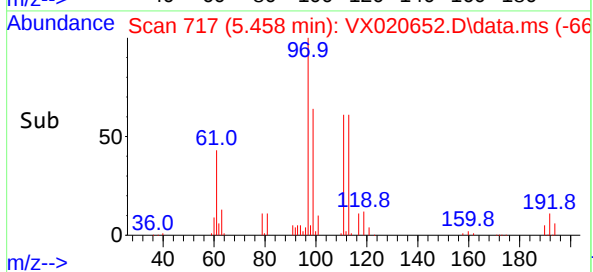
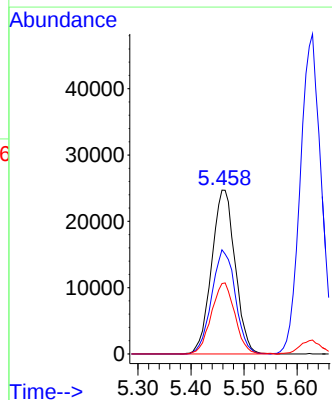


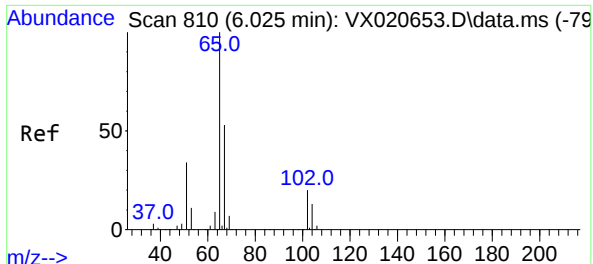
#32
1,1,1-Trichloroethane
Concen: 19.35 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



Tgt Ion: 97 Resp: 76056

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.5	77.3
61	43.5	34.2	51.4





#33

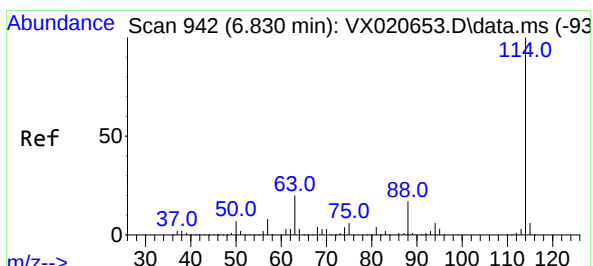
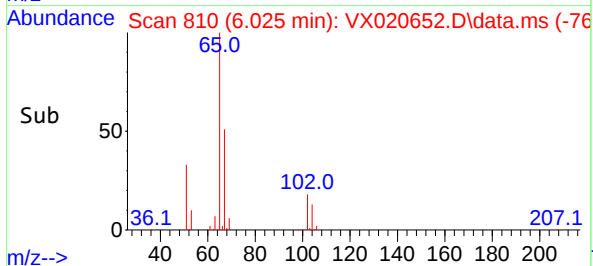
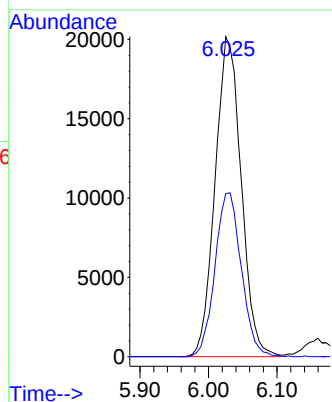
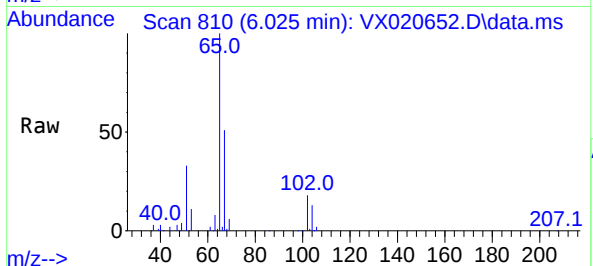
1,2-Dichloroethane-d4
Concen: 19.91 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 65 Resp: 53283
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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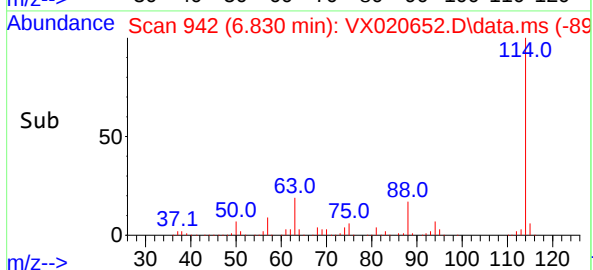
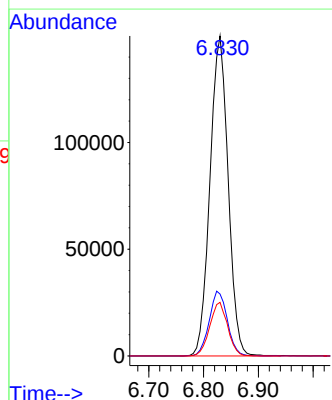
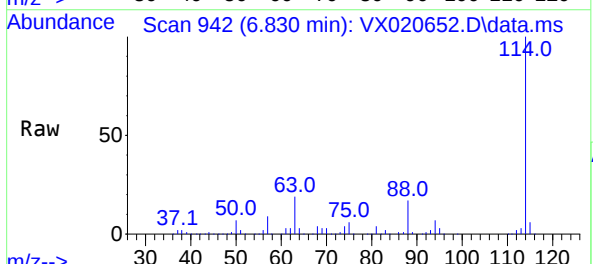
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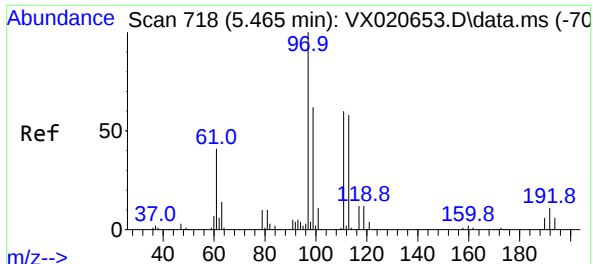


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 114 Resp: 344707
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.8
88 16.8 0.0 32.8





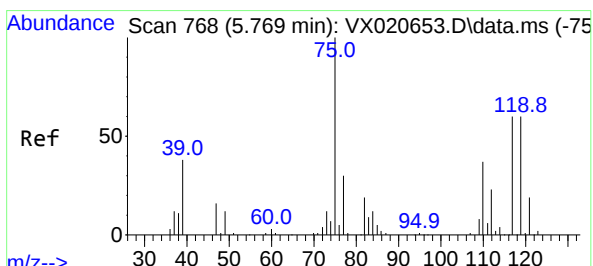
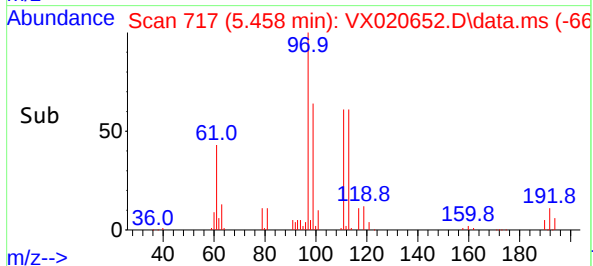
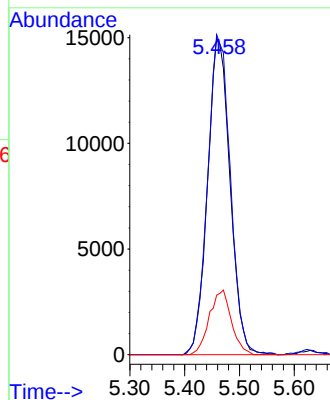
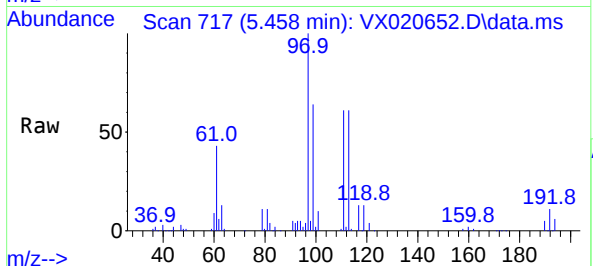
#35
Dibromofluoromethane
Concen: 17.83 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion:113 Resp: 42700
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.0 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

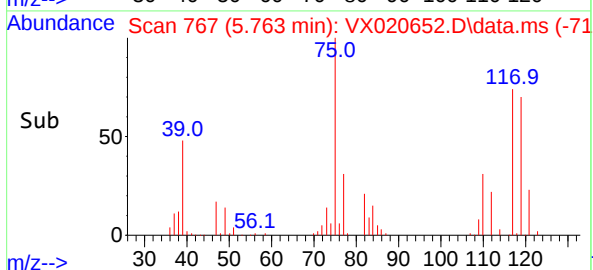
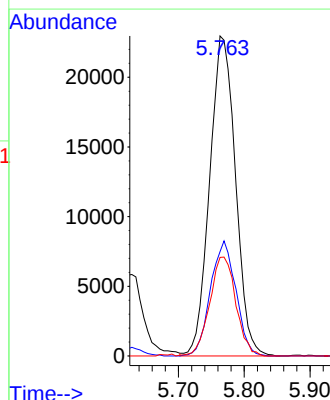
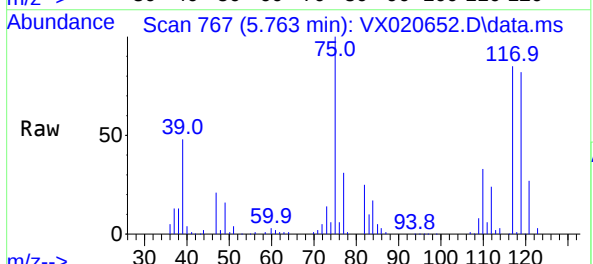
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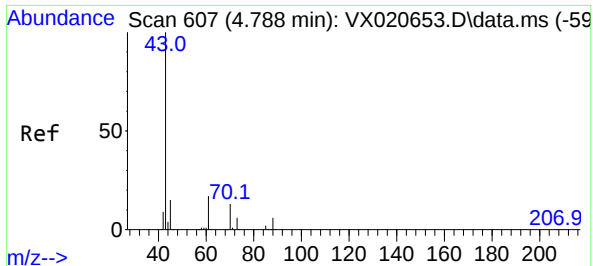
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#36
1,1-Dichloropropene
Concen: 19.61 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 75 Resp: 62842
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.4
77 31.3 25.3 37.9





#37

Ethyl Acetate

Concen: 19.68 ug/l

RT: 4.788 min Scan# 607

Delta R.T. -0.000 min

Lab File: VX020652.D

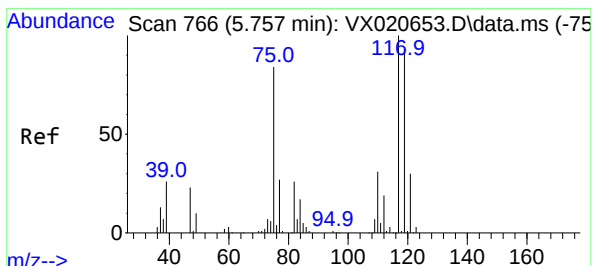
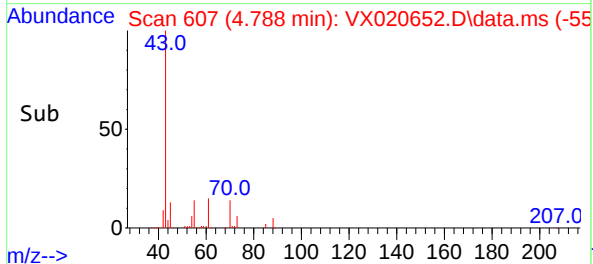
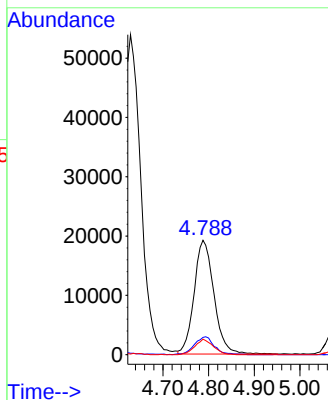
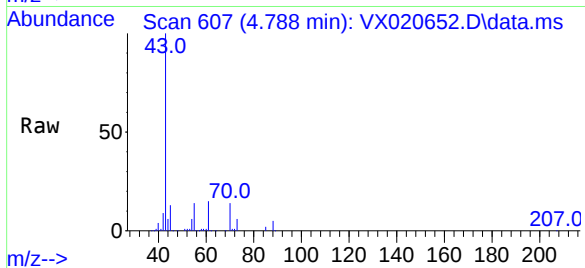
Acq: 19 Jan 2021 11:15

Tgt Ion:	43	Resp:	57736
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.8	19.2
70	12.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 18.14 ug/l

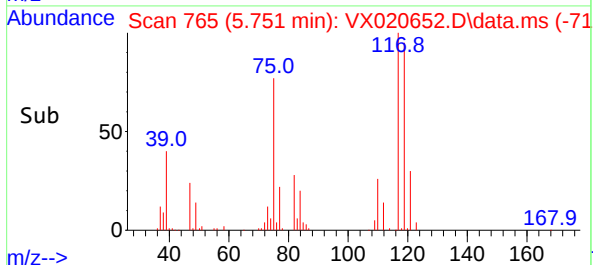
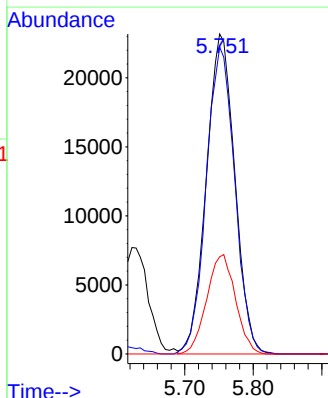
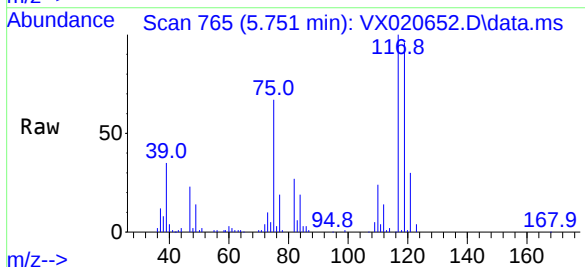
RT: 5.751 min Scan# 765

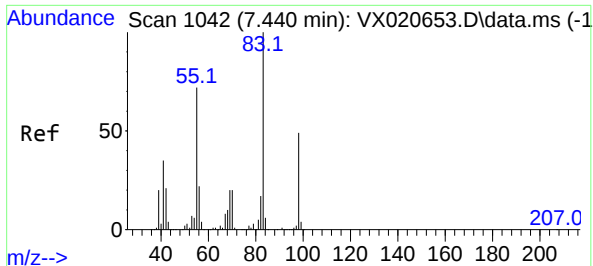
Delta R.T. -0.006 min

Lab File: VX020652.D

Acq: 19 Jan 2021 11:15

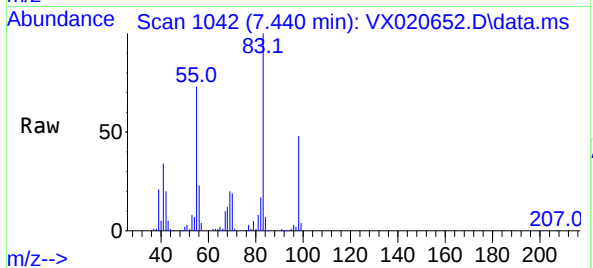
Tgt Ion:	117	Resp:	66910
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.2	114.2
121	30.4	24.8	37.2





#39
Methylcyclohexane
Concen: 19.26 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

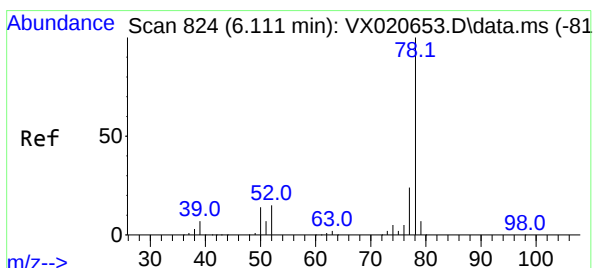
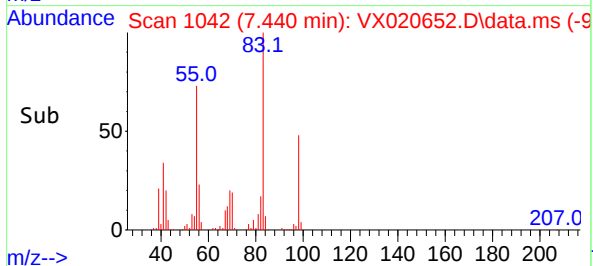
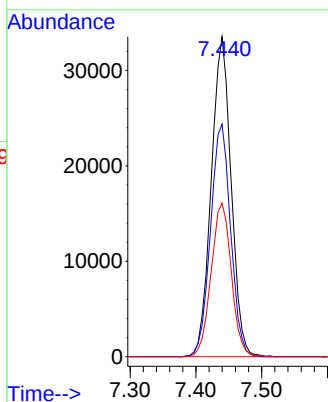
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 70498
Ion Ratio Lower Upper
83 100
55 72.7 58.9 88.3
98 48.0 38.1 57.1

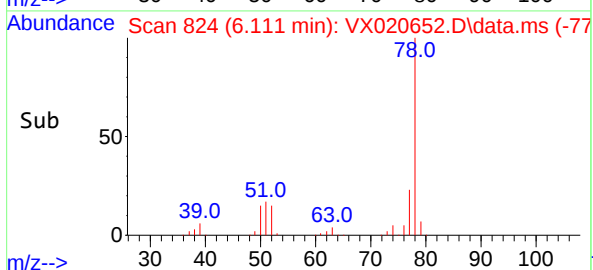
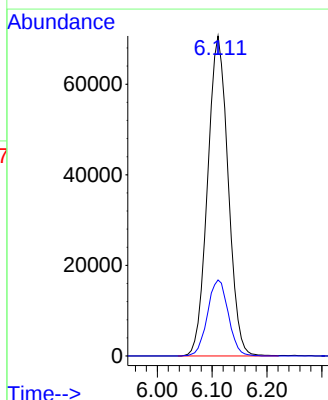
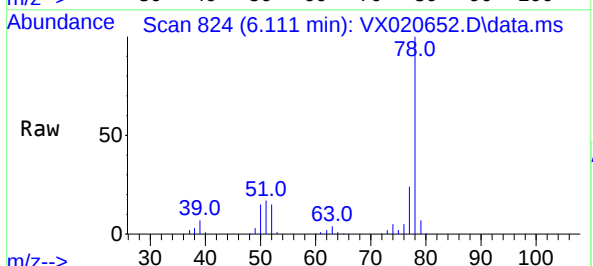
Manual Integrations
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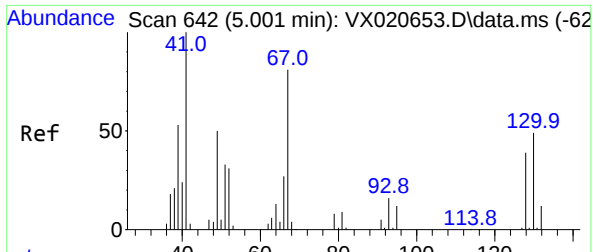
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#40
Benzene
Concen: 19.18 ug/l
RT: 6.111 min Scan# 824
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 78 Resp: 183458
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3





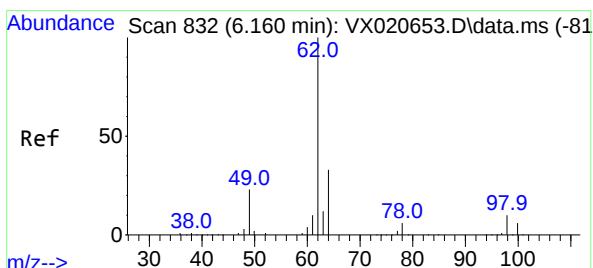
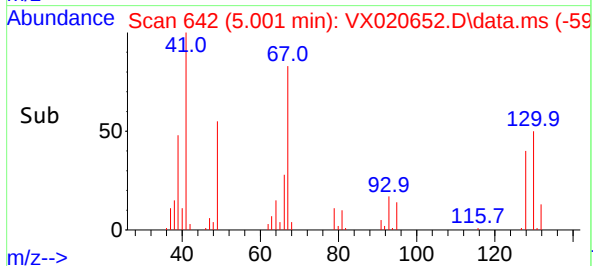
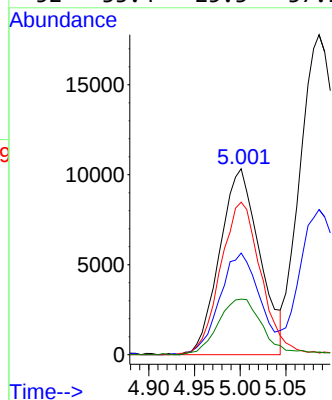
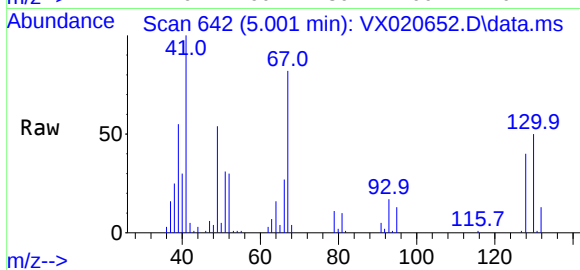
#41
Methacrylonitrile
Concen: 20.60 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion:	41	Resp:	31461
Ion	Ratio	Lower	Upper
41	100		
39	53.9	42.5	63.7
67	83.7	65.0	97.6
52	33.4	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

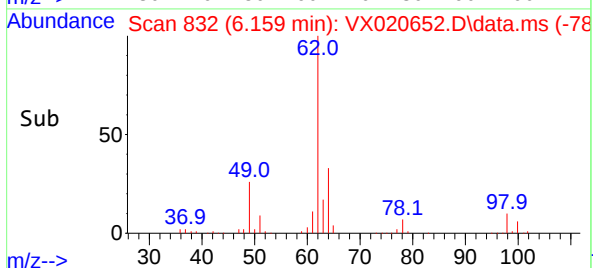
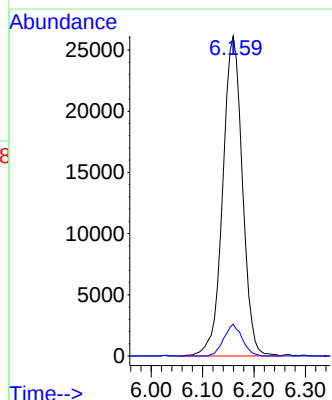
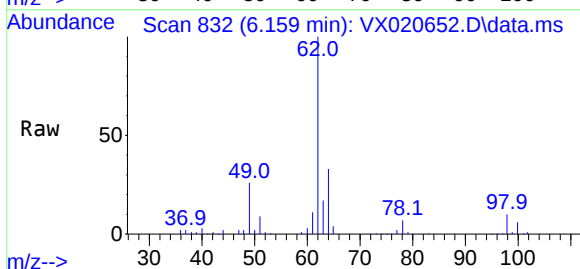
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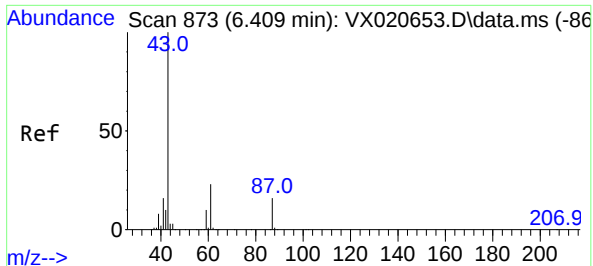
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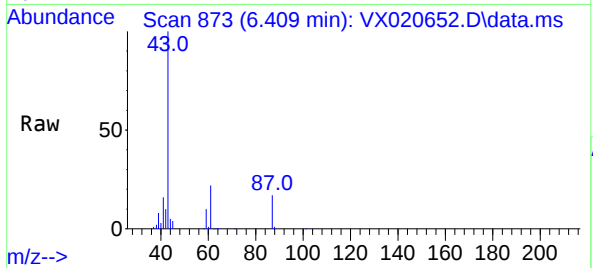
#42
1,2-Dichloroethane
Concen: 20.11 ug/l
RT: 6.159 min Scan# 832
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion:	62	Resp:	69362
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	20.2

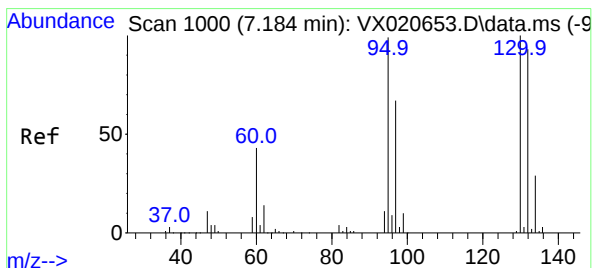
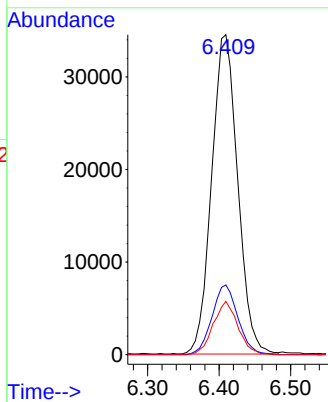
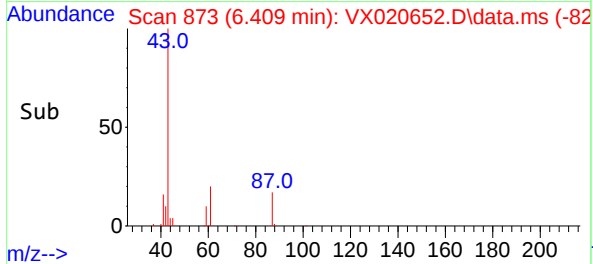




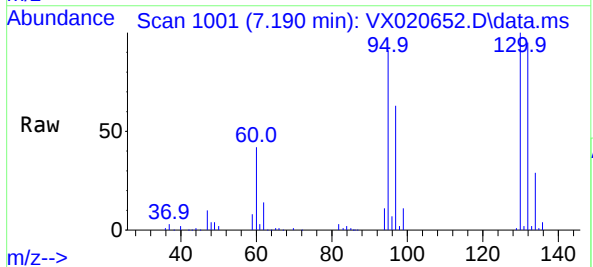
#43
Isopropyl Acetate
Concen: 19.30 ug/l
RT: 6.409 min Scan# 873
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



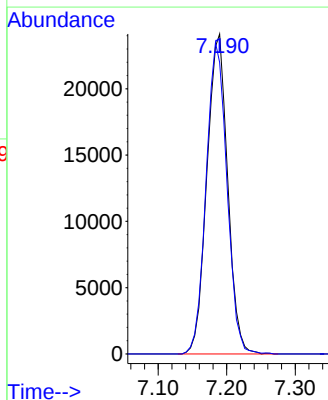
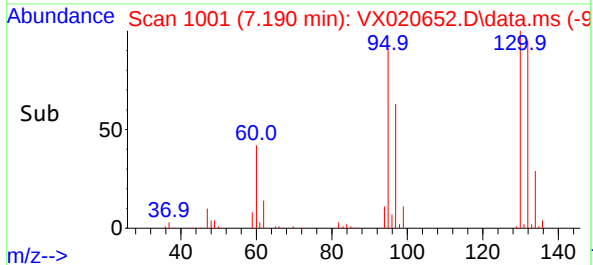
Tgt Ion: 43 Resp: 87346
Ion Ratio Lower Upper
43 100
61 21.7 18.2 27.4
87 15.8 12.5 18.7



#44
Trichloroethene
Concen: 18.05 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



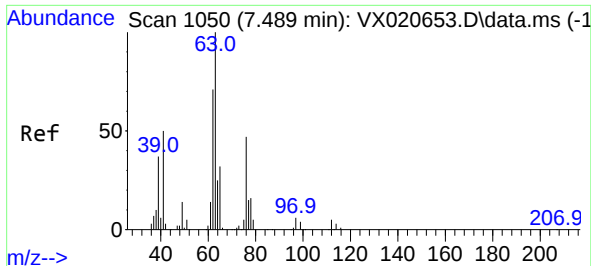
Tgt Ion: 130 Resp: 50743
Ion Ratio Lower Upper
130 100
95 91.1 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

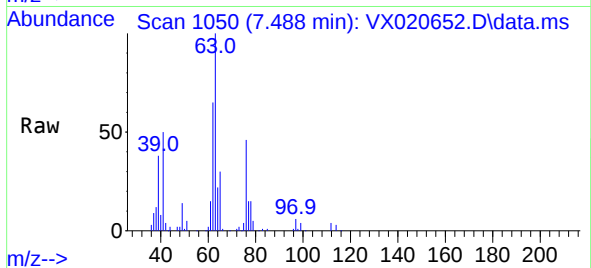
Manual Integrations
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#45
1,2-Dichloropropane
Concen: 19.81 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

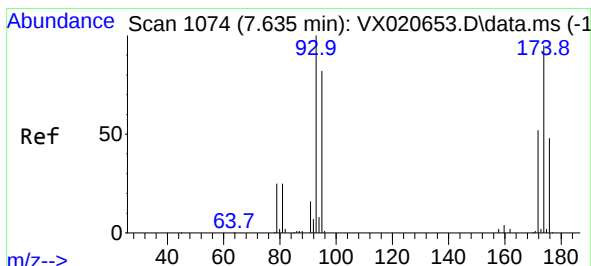
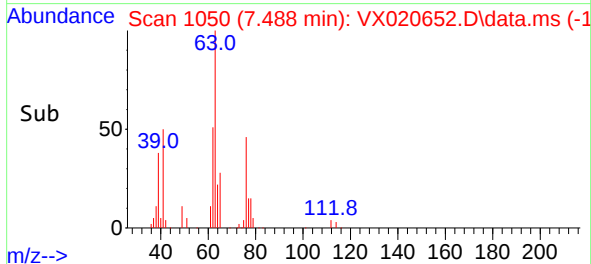
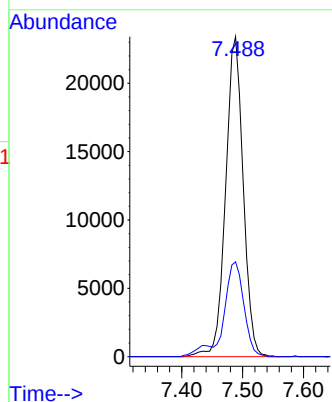
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 63 Resp: 46847
Ion Ratio Lower Upper
63 100
65 29.7 25.7 38.5

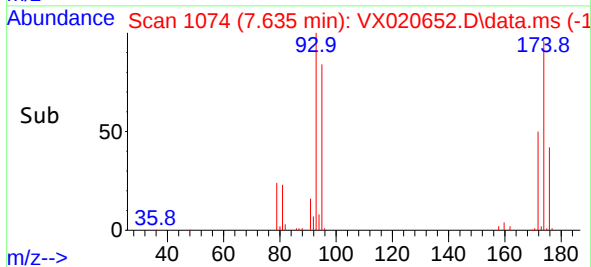
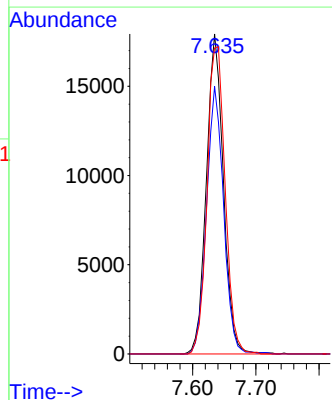
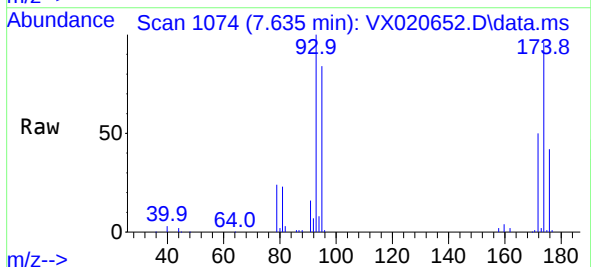
Manual Integrations
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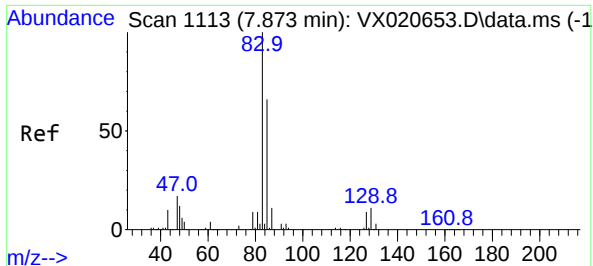
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#46
Dibromomethane
Concen: 18.88 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 93 Resp: 33620
Ion Ratio Lower Upper
93 100
95 83.7 66.8 100.2
174 101.6 83.1 124.7





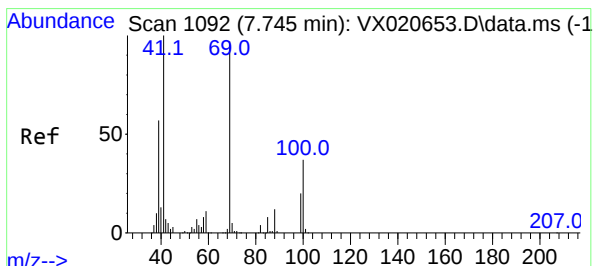
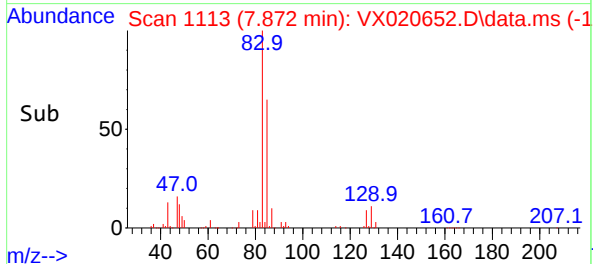
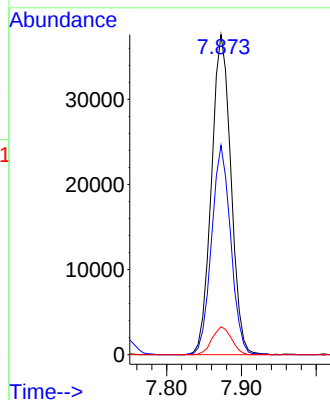
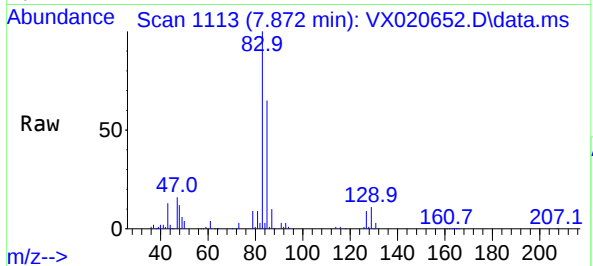
#47
Bromodichloromethane
Concen: 18.80 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion:	83	Resp:	68086
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.4	77.0
127	8.8	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

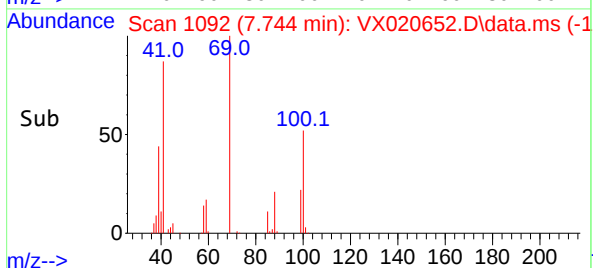
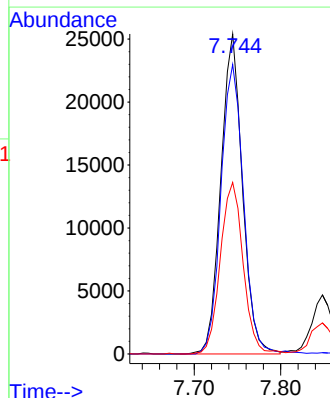
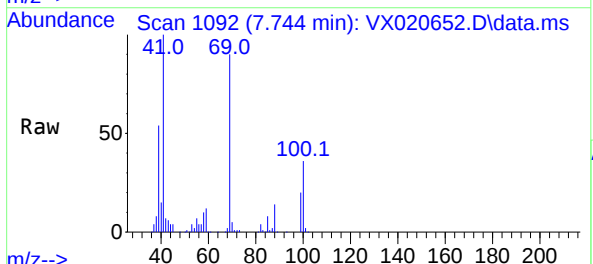
Manual Integrations
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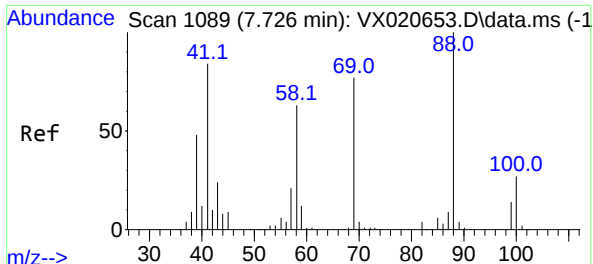
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#48
Methyl methacrylate
Concen: 19.89 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion:	41	Resp:	43932
Ion	Ratio	Lower	Upper
41	100		
69	94.9	76.0	114.0
39	56.8	44.6	67.0





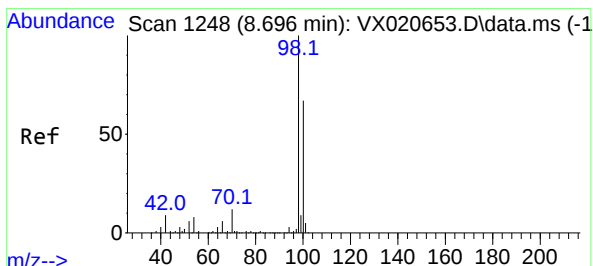
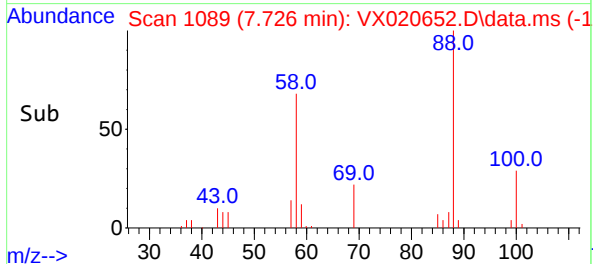
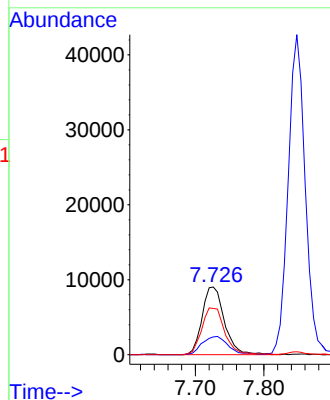
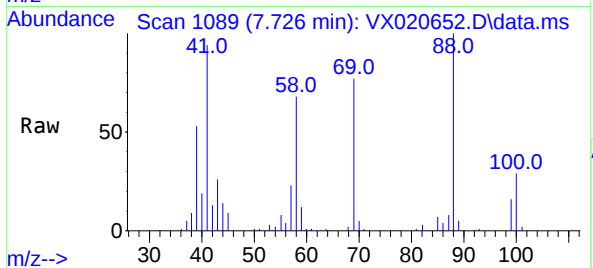
#49
1,4-Dioxane
Concen: 372.25 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 88 Resp: 20398
Ion Ratio Lower Upper
88 100
43 31.7 23.2 34.8
58 70.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

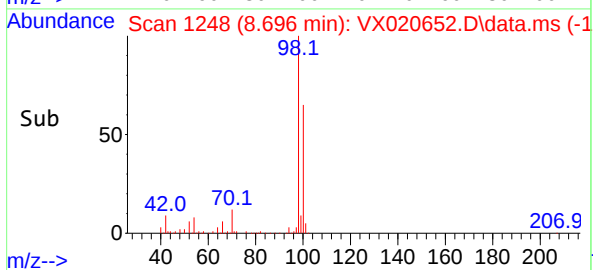
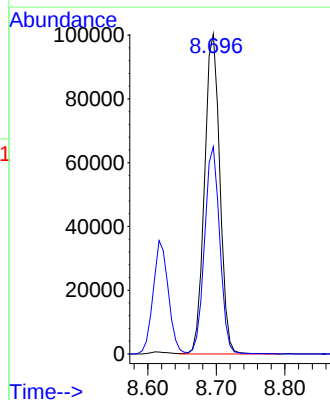
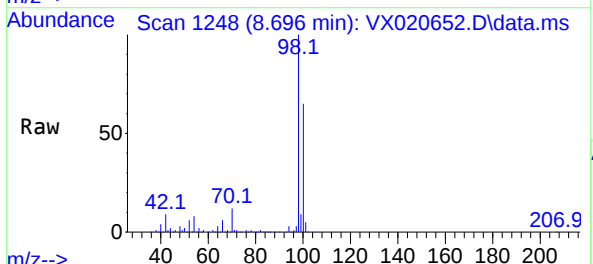
Manual Integrations
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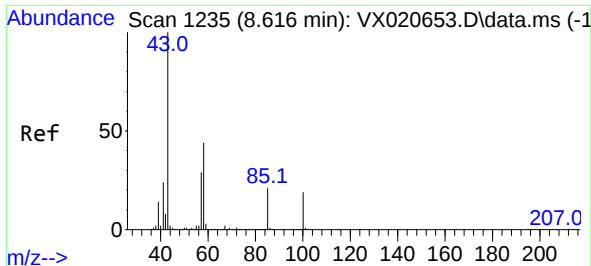
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#50
Toluene-d8
Concen: 18.24 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 98 Resp: 156294
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9





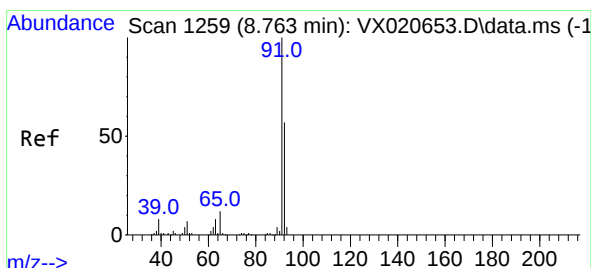
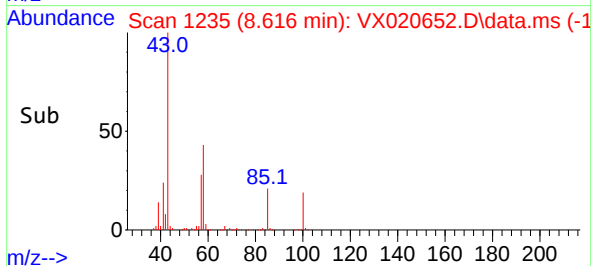
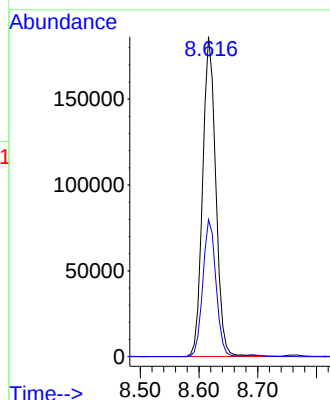
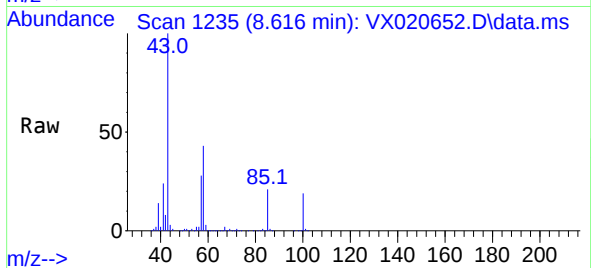
#51
4-Methyl-2-Pentanone
Concen: 103.15 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 43 Resp: 290289
Ion Ratio Lower Upper
43 100
58 42.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

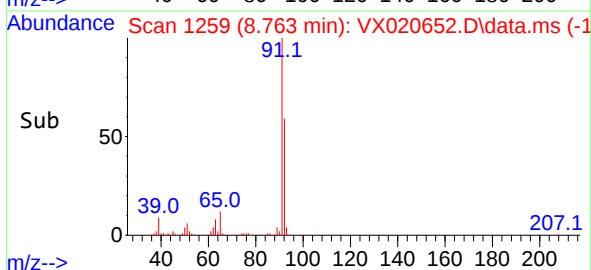
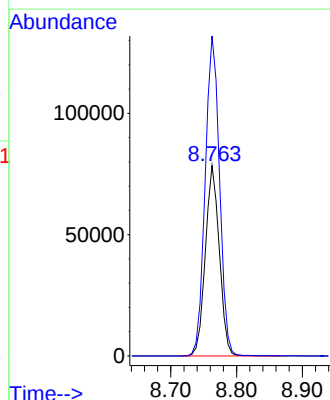
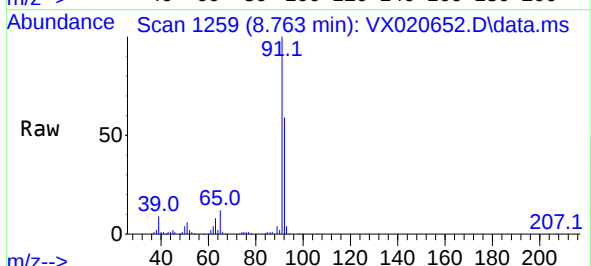
Manual Integrations
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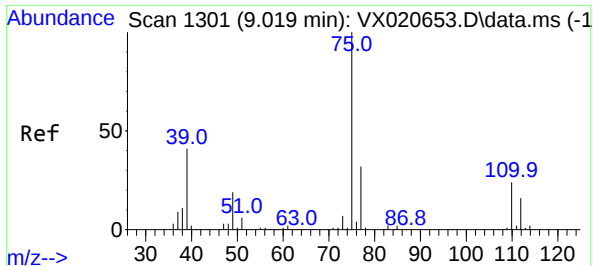
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#52
Toluene
Concen: 19.15 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 92 Resp: 115955
Ion Ratio Lower Upper
92 100
91 172.7 137.1 205.7





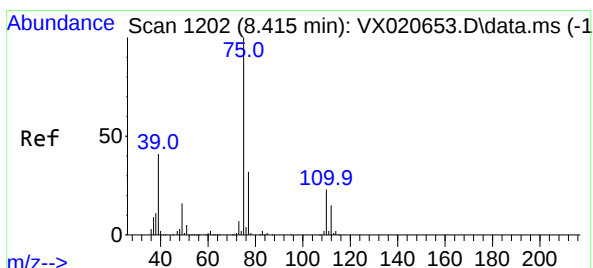
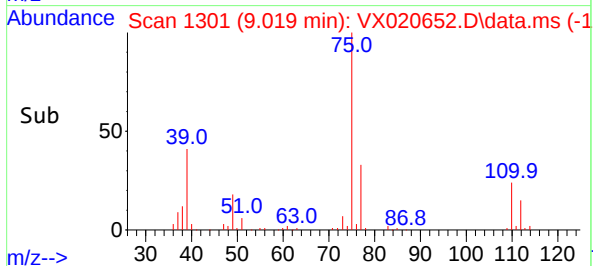
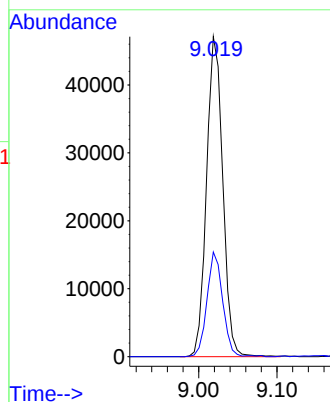
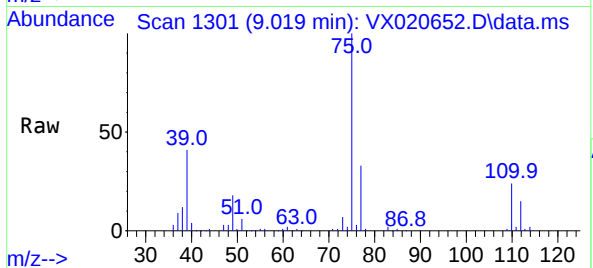
#53
t-1,3-Dichloropropene
Concen: 18.29 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 75 Resp: 67681
Ion Ratio Lower Upper
75 100
77 32.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

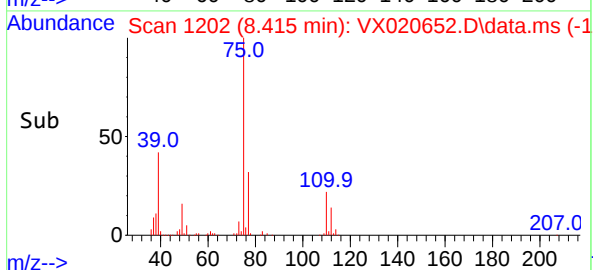
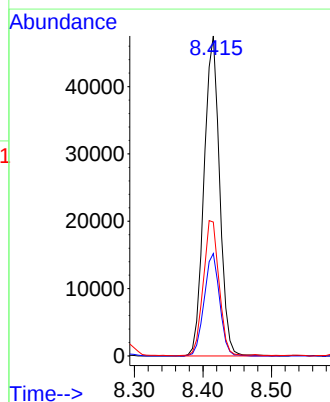
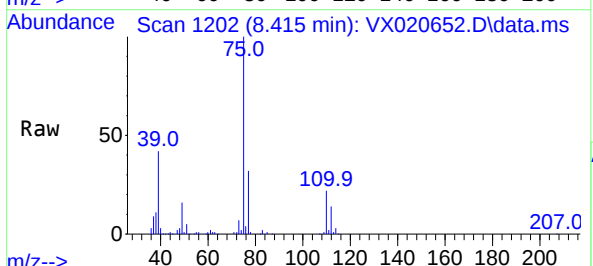
Manual Integrations
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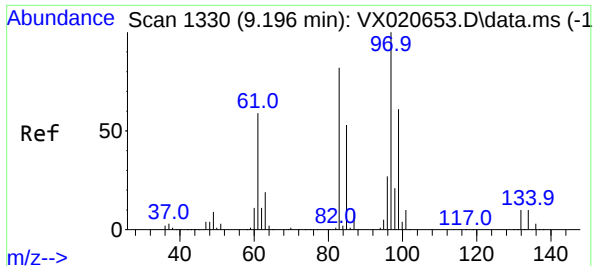
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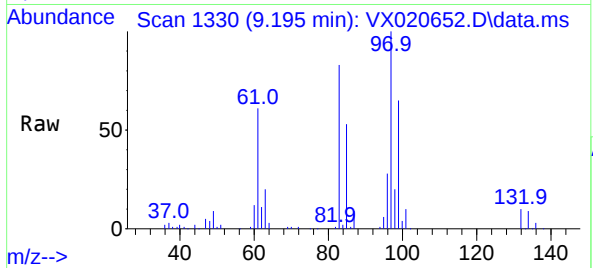
#54
cis-1,3-Dichloropropene
Concen: 18.98 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 75 Resp: 75538
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 41.7 35.1 52.7



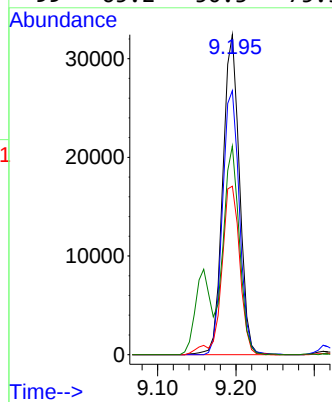


#55
1,1,2-Trichloroethane
Concen: 18.78 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



Tgt Ion: 97 Resp: 47989

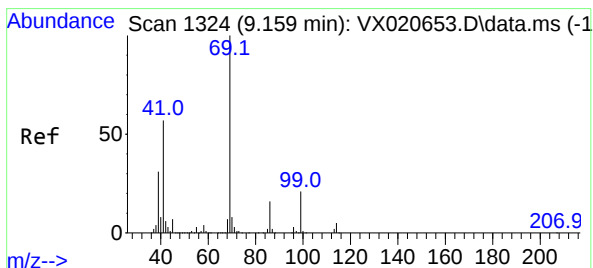
Ion	Ratio	Lower	Upper
97	100		
83	82.5	69.3	103.9
85	52.7	44.3	66.5
99	65.2	50.3	75.5



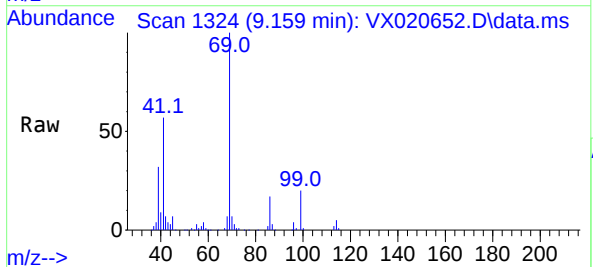
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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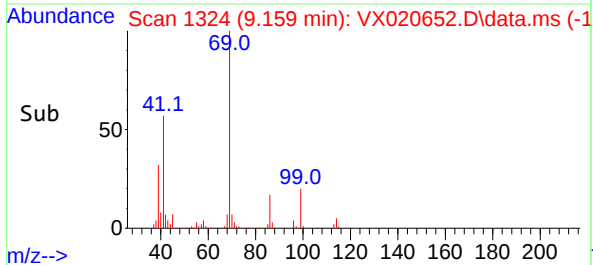
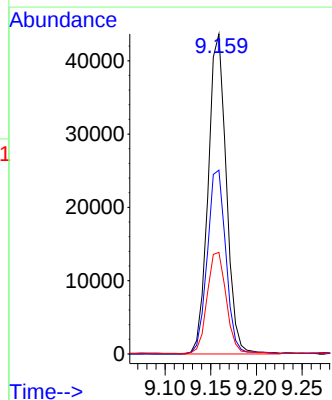


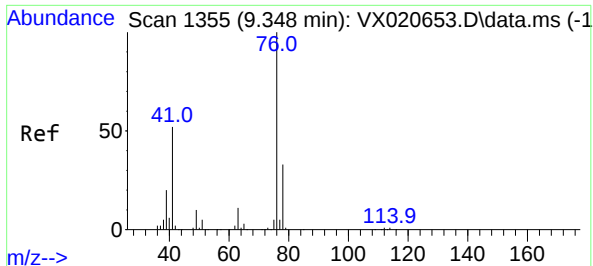
#56
Ethyl methacrylate
Concen: 18.10 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



Tgt Ion: 69 Resp: 60338

Ion	Ratio	Lower	Upper
69	100		
41	58.9	46.8	70.2
39	33.3	24.7	37.1





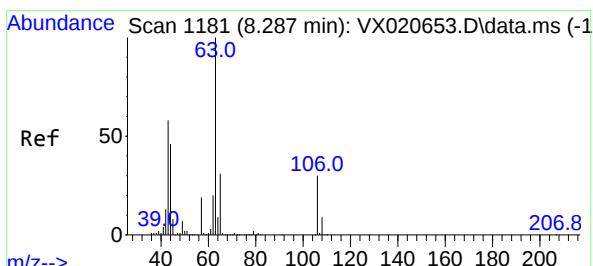
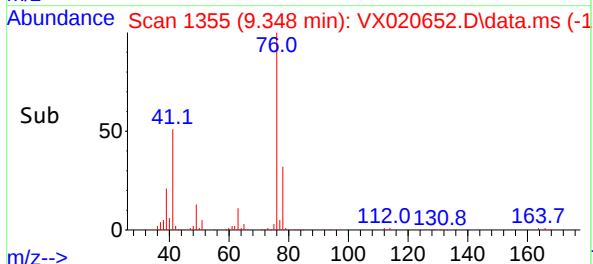
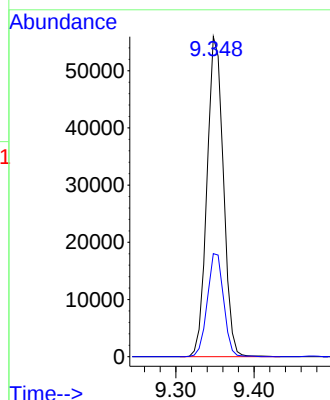
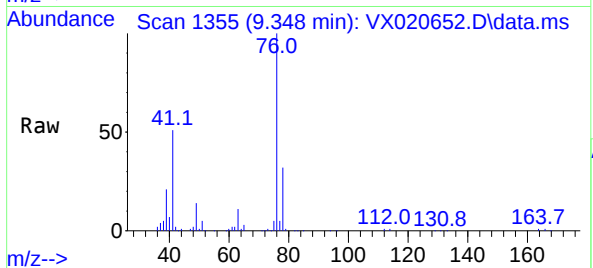
#57
1,3-Dichloropropane
Concen: 19.38 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 76 Resp: 81105
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

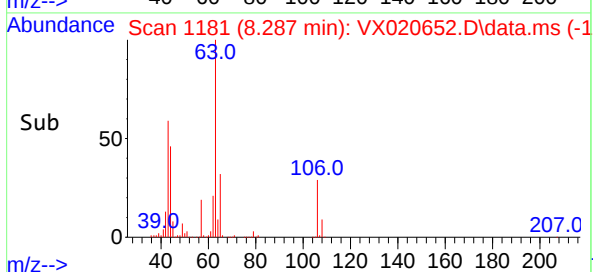
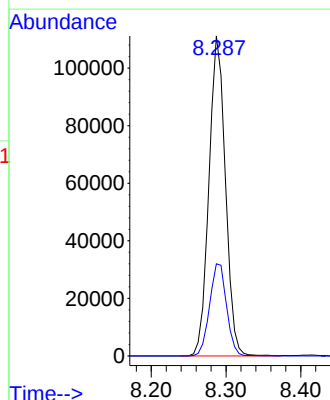
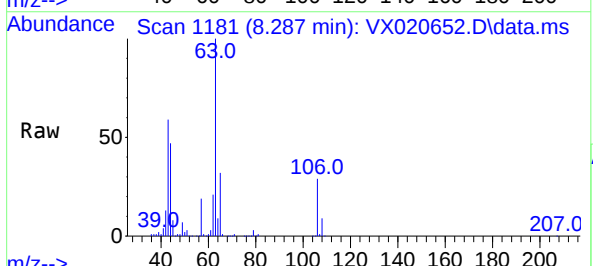
Manual Integrations
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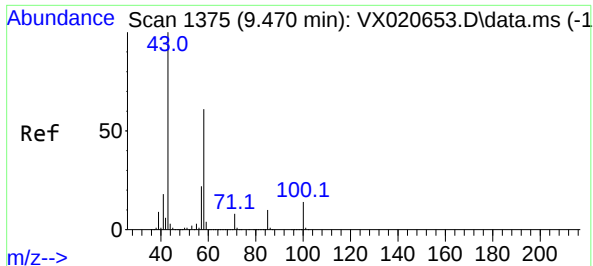
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#58
2-Chloroethyl Vinyl ether
Concen: 107.28 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 63 Resp: 169964
Ion Ratio Lower Upper
63 100
106 29.7 23.5 35.3





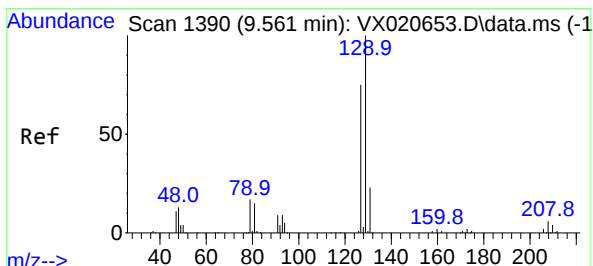
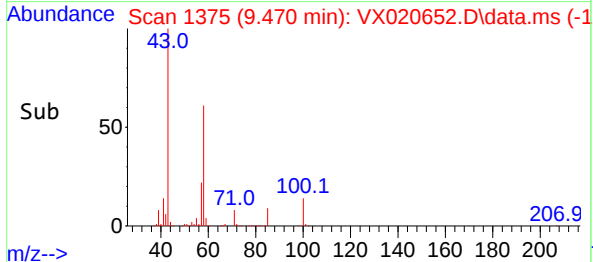
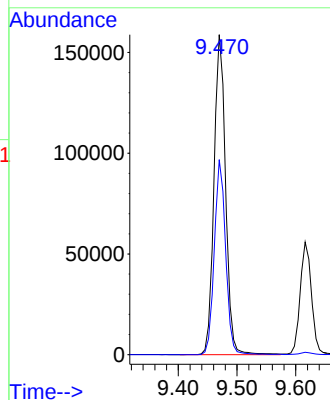
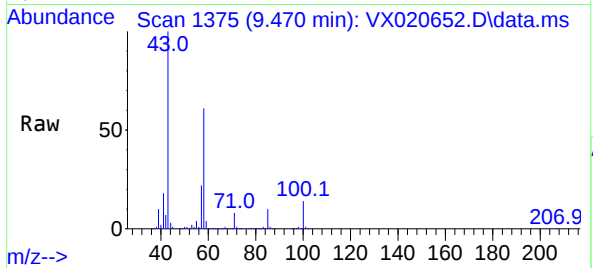
#59
2-Hexanone
Concen: 103.16 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 43 Resp: 217828
Ion Ratio Lower Upper
43 100
58 59.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

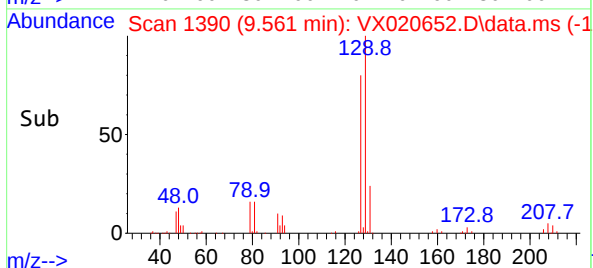
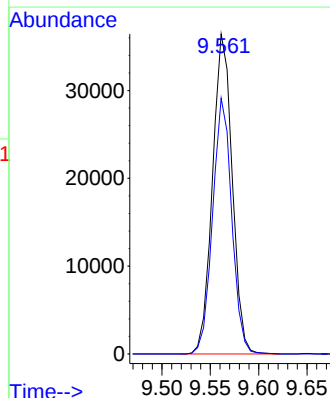
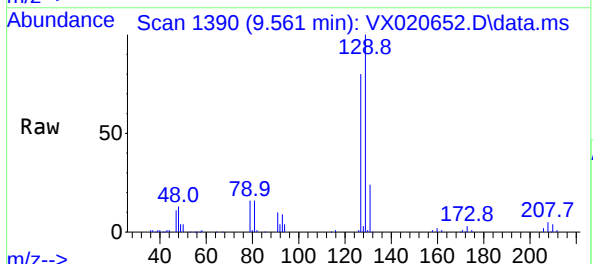
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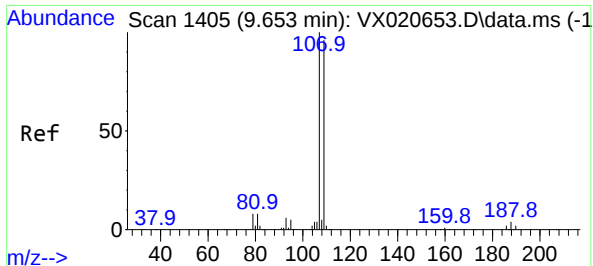
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#60
Dibromochloromethane
Concen: 17.95 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion:129 Resp: 51485
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





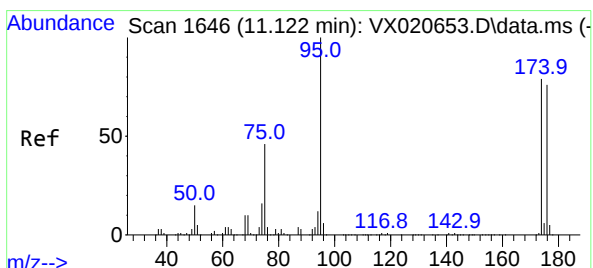
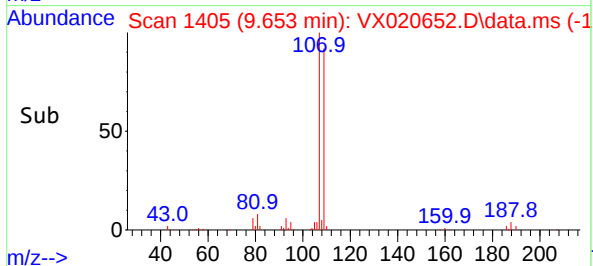
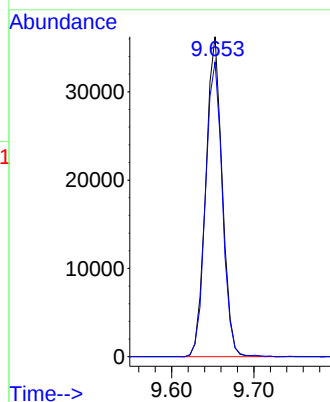
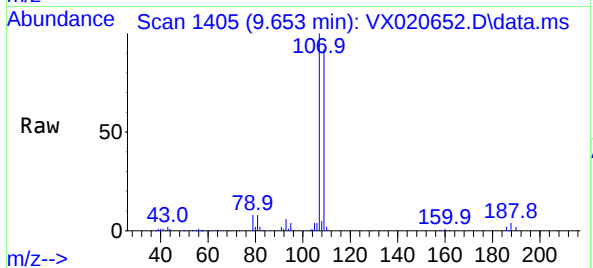
#61
1,2-Dibromoethane
Concen: 18.50 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion:107 Resp: 50289
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

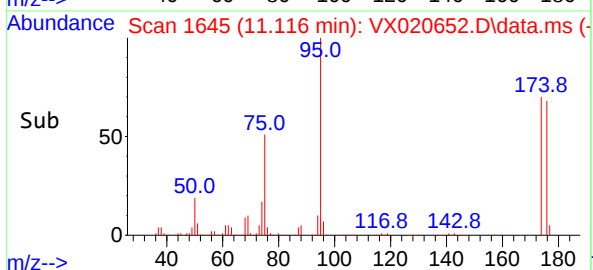
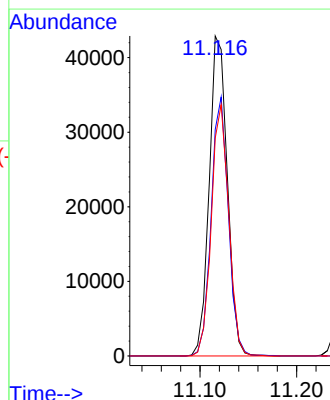
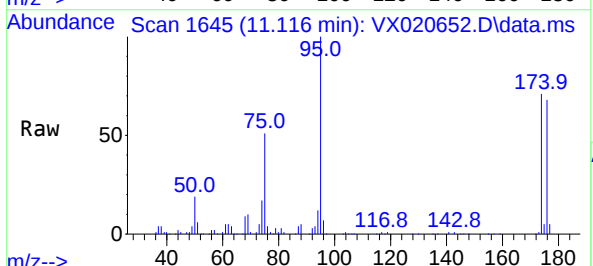
Manual Integrations
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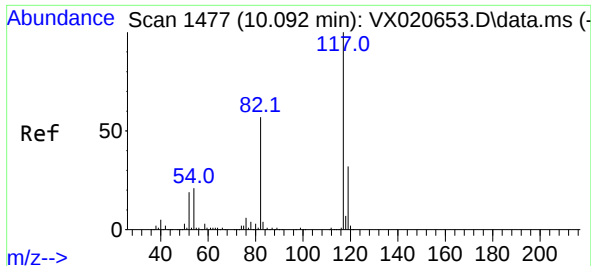
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#62
4-Bromofluorobenzene
Concen: 17.96 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

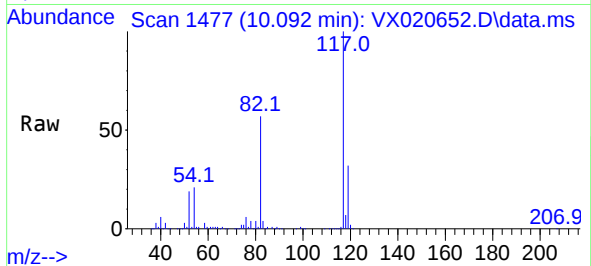
Tgt Ion: 95 Resp: 55928
Ion Ratio Lower Upper
95 100
174 76.8 0.0 154.6
176 75.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

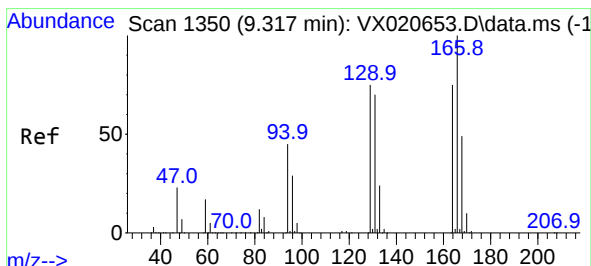
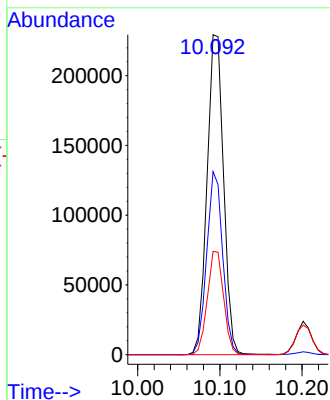
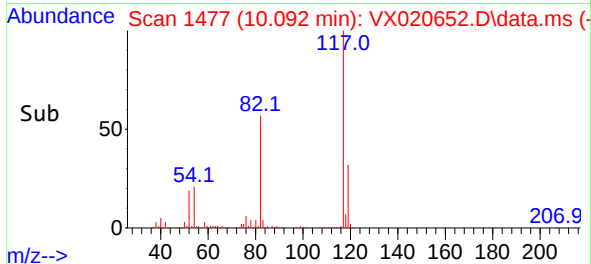
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



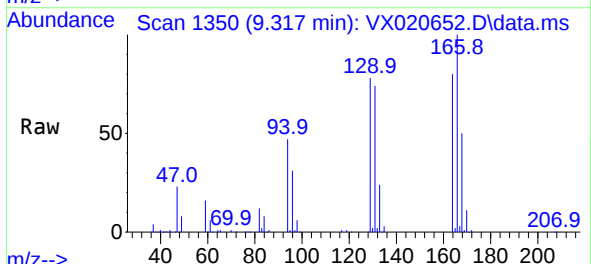
Tgt Ion:117 Resp: 320080
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 32.3 26.6 39.8

Manual Integrations
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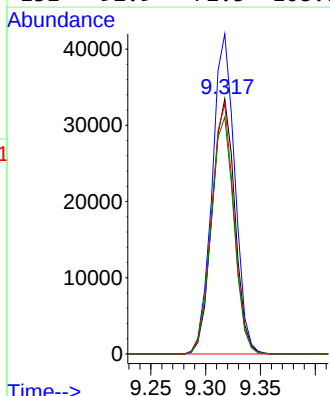
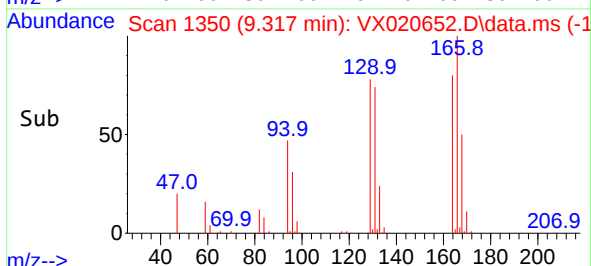
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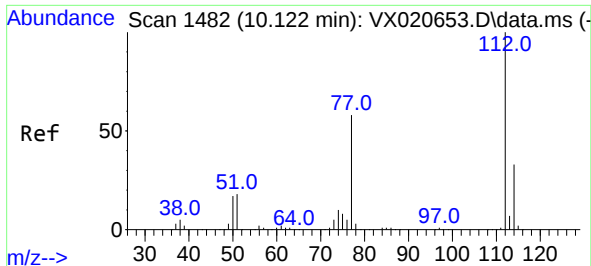


#64
Tetrachloroethene
Concen: 16.87 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

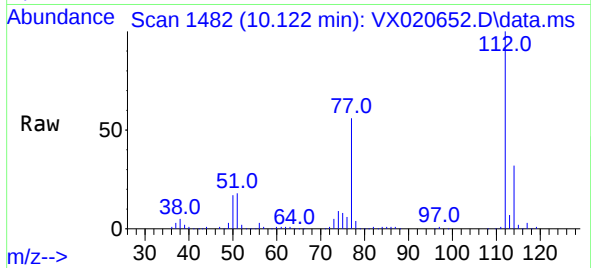


Tgt Ion:164 Resp: 48050
Ion Ratio Lower Upper
164 100
166 125.5 103.4 155.2
129 98.0 70.8 106.2
131 92.9 72.5 108.7

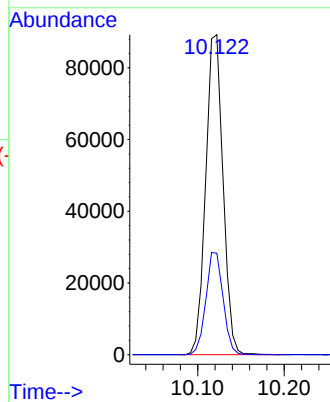
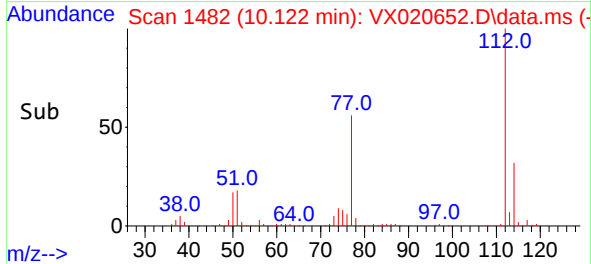




#65
Chlorobenzene
Concen: 18.29 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



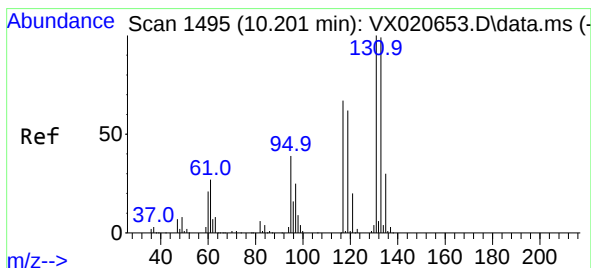
Tgt Ion:112 Resp: 123945
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



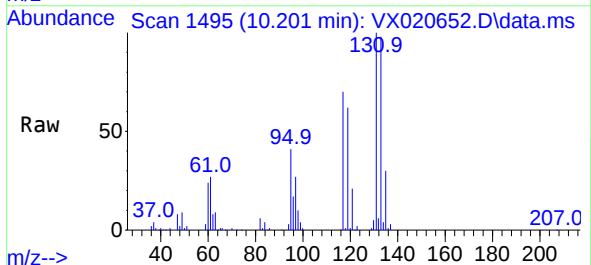
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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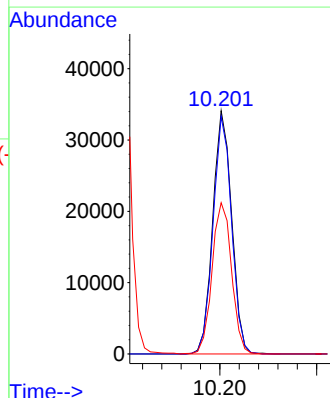
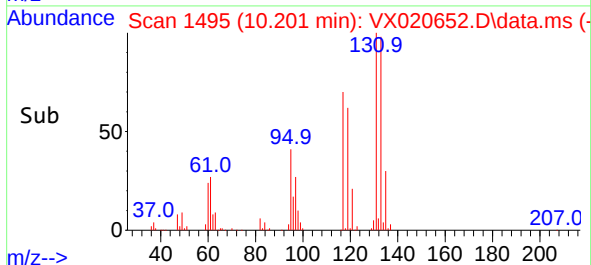
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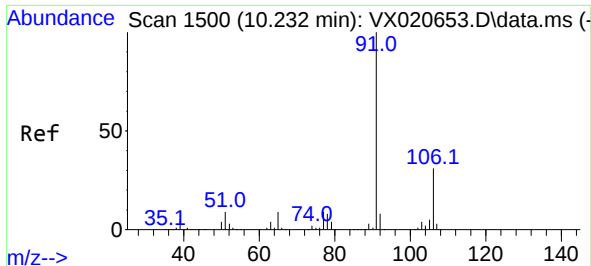


#66
1,1,1,2-Tetrachloroethane
Concen: 17.73 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



Tgt Ion:131 Resp: 46224
Ion Ratio Lower Upper
131 100
133 95.7 47.7 143.1
119 64.2 32.1 96.5





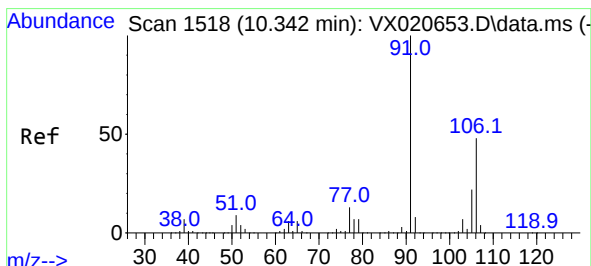
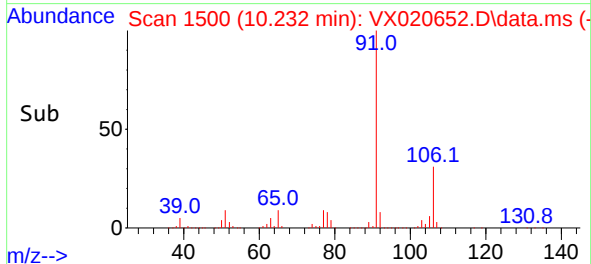
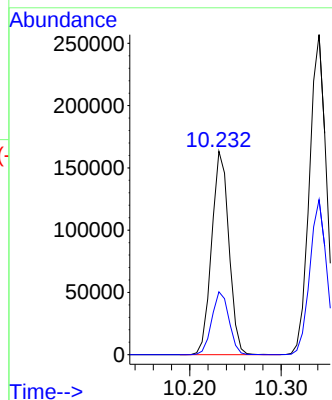
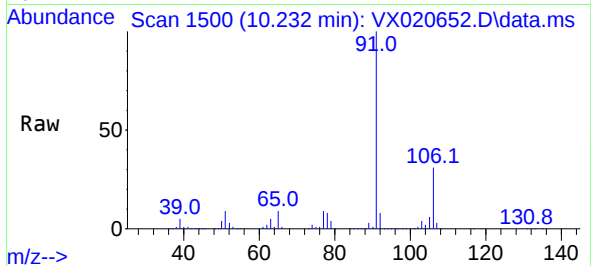
#67
Ethyl Benzene
Concen: 18.72 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 91 Resp: 213239
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

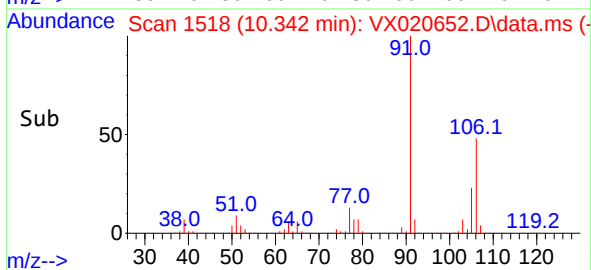
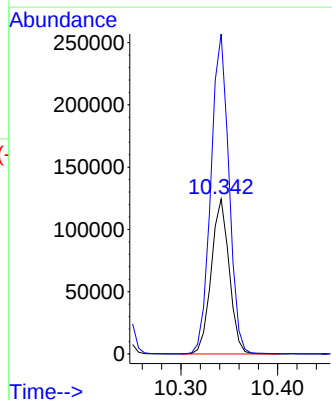
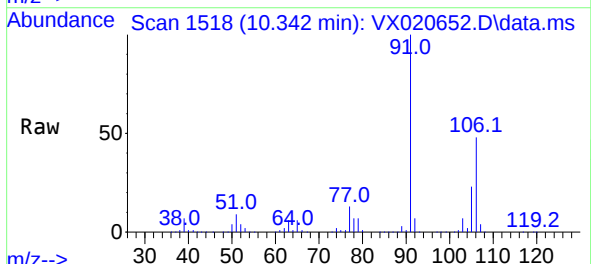
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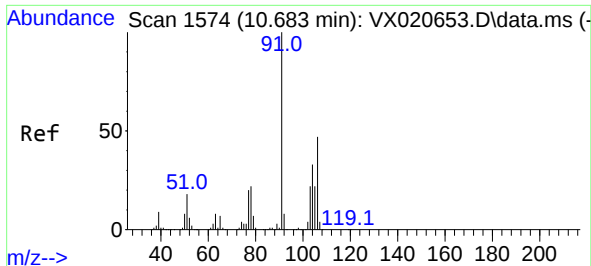
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#68
m/p-Xylenes
Concen: 37.07 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 106 Resp: 160286
Ion Ratio Lower Upper
106 100
91 208.3 162.8 244.2





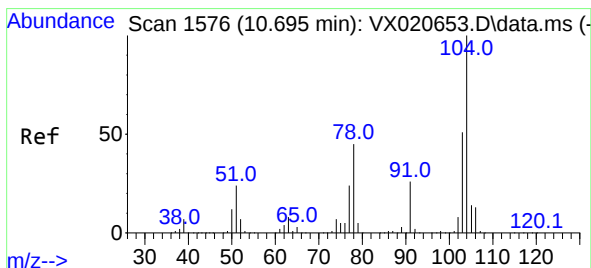
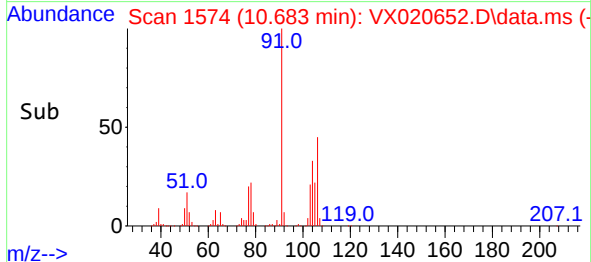
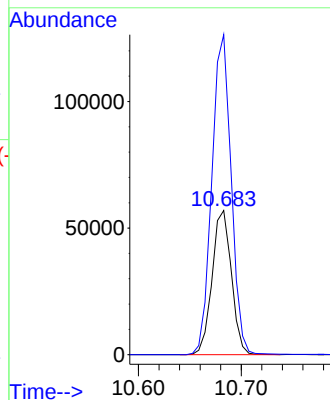
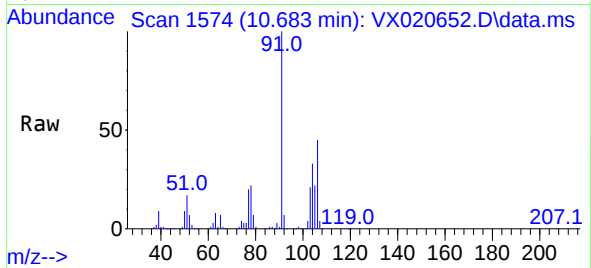
#69
o-Xylene
Concen: 18.46 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion:106 Resp: 74238
Ion Ratio Lower Upper
106 100
91 222.6 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

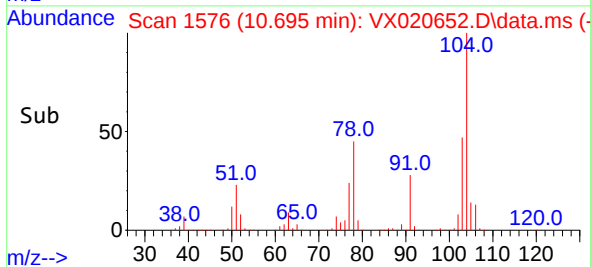
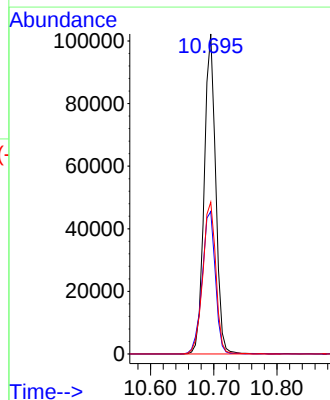
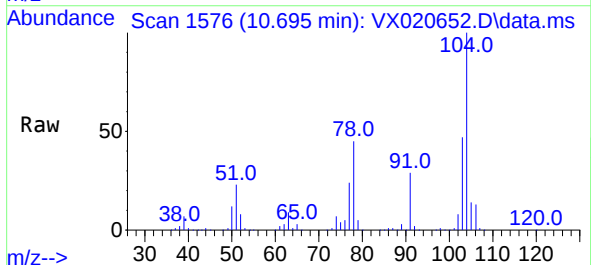
Manual Integrations
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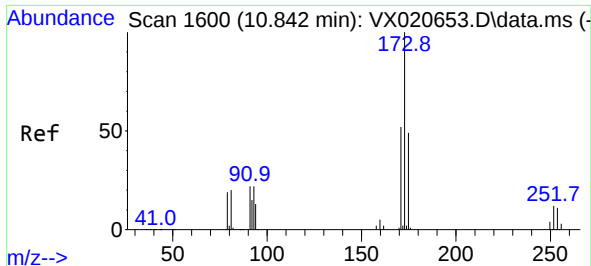
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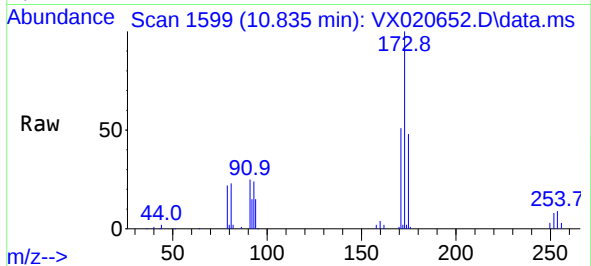
#70
Styrene
Concen: 18.96 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion:104 Resp: 129565
Ion Ratio Lower Upper
104 100
78 51.0 40.0 60.0
103 53.7 43.4 65.0

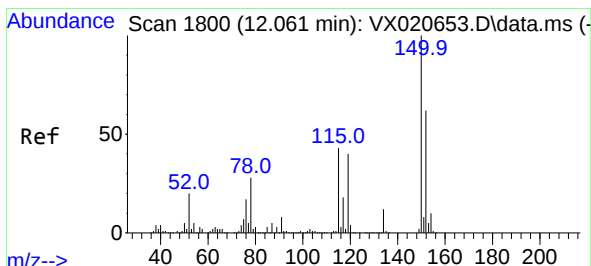
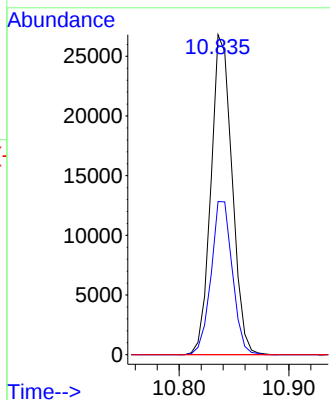
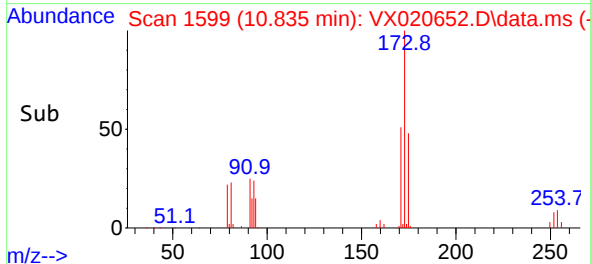




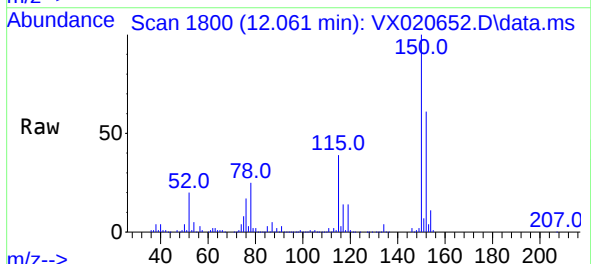
#71
Bromoform
Concen: 17.31 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



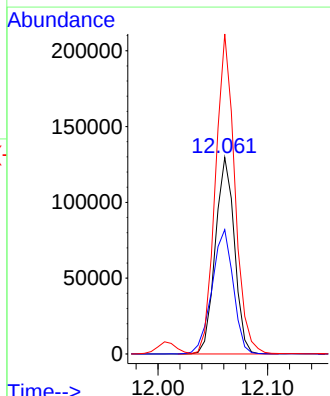
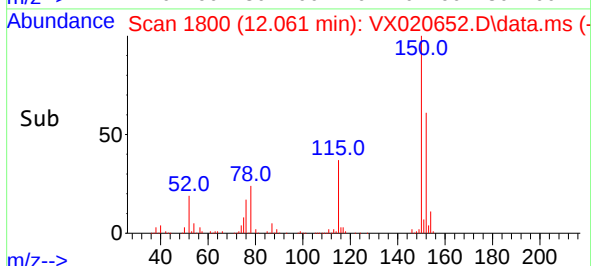
Tgt Ion:173 Resp: 35895
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



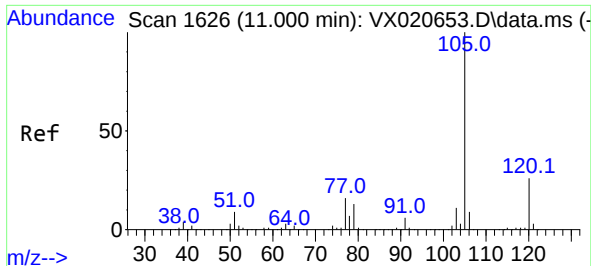
Tgt Ion:152 Resp: 156933
Ion Ratio Lower Upper
152 100
115 70.8 41.1 123.3
150 165.0 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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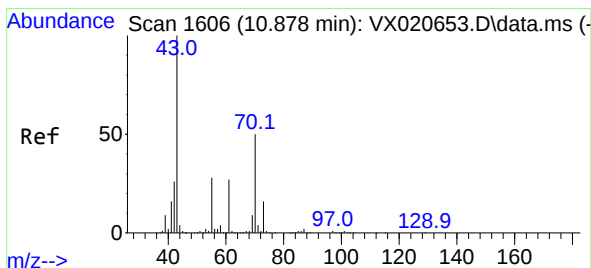
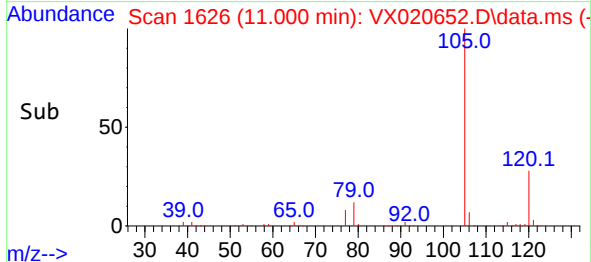
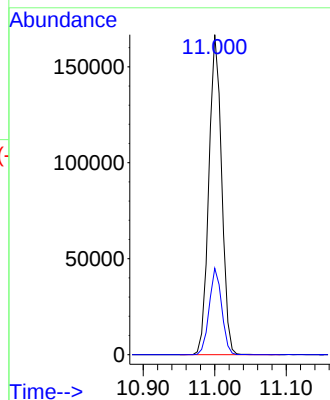
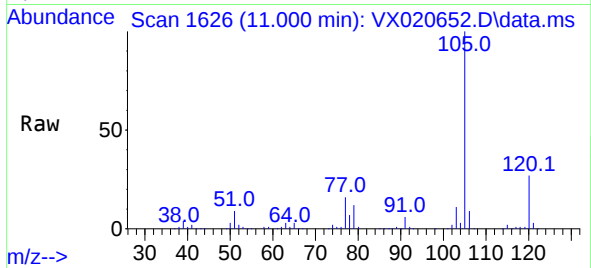
#73
Isopropylbenzene
Concen: 19.15 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion: 105 Resp: 206857
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

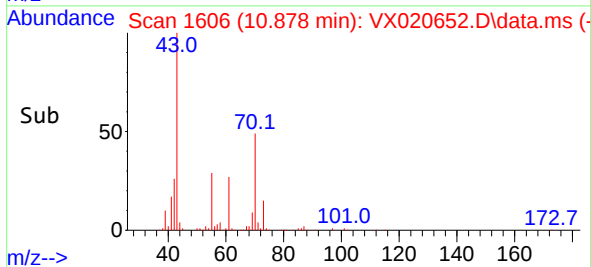
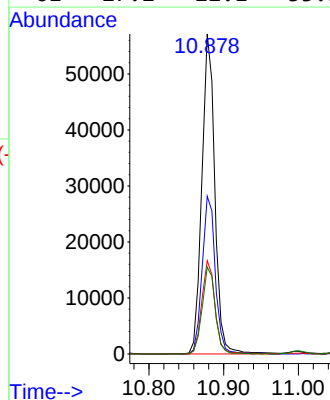
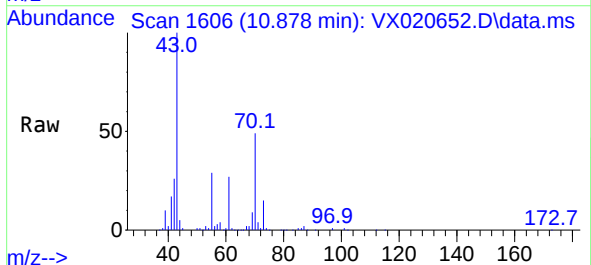
Manual Integrations
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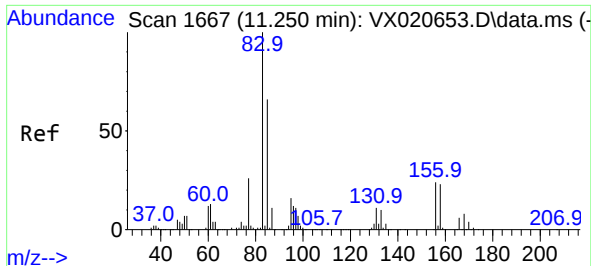
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#74
N-ethyl acetate
Concen: 20.18 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

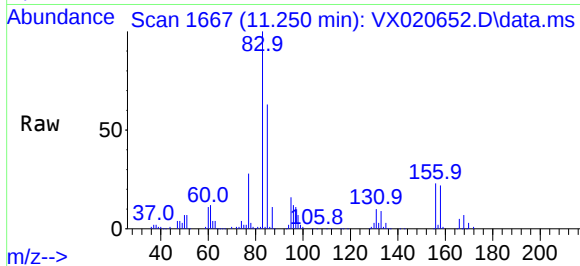
Tgt Ion: 43 Resp: 68894
Ion Ratio Lower Upper
43 100
70 50.2 39.0 58.6
55 30.0 21.5 32.3
61 27.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.29 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

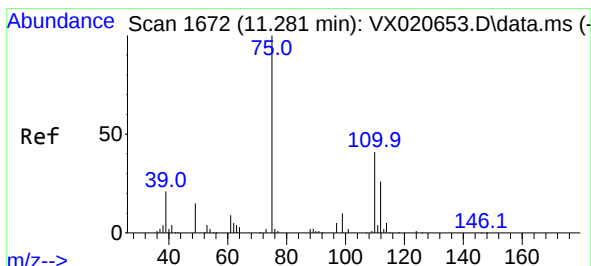
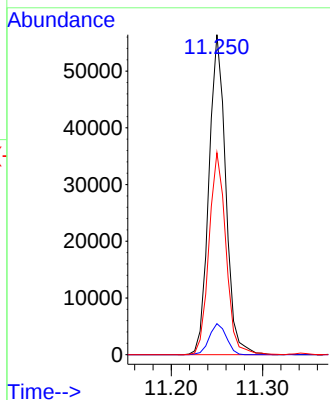
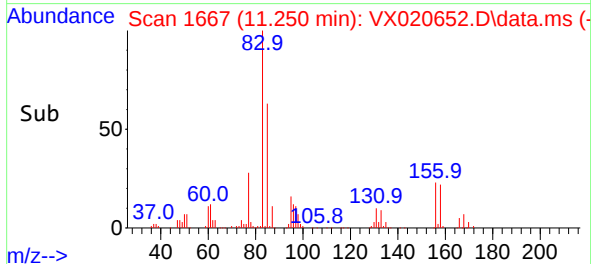
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



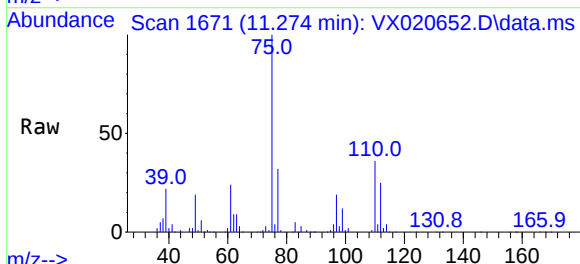
Tgt Ion: 83 Resp: 71846
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 63.7 31.8 95.4

Manual Integrations
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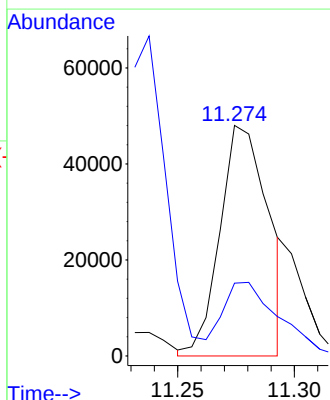
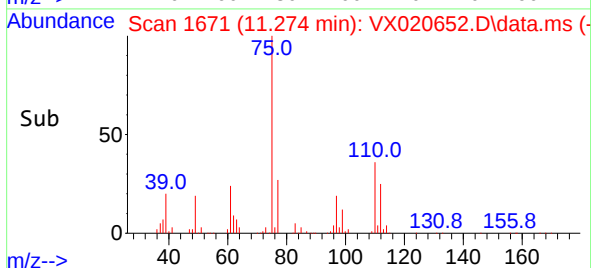
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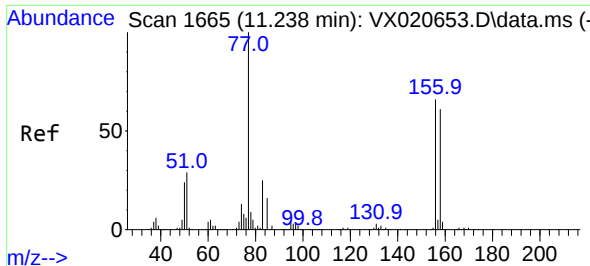


#76
1,2,3-Trichloropropane
Concen: 20.32 ug/l m
RT: 11.274 min Scan# 1671
Delta R.T. -0.006 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



Tgt Ion: 75 Resp: 69169
Ion Ratio Lower Upper
75 100
77 37.1 19.1 57.5





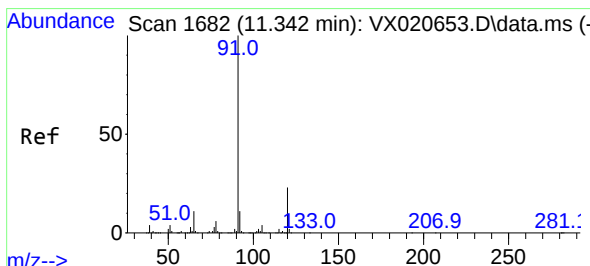
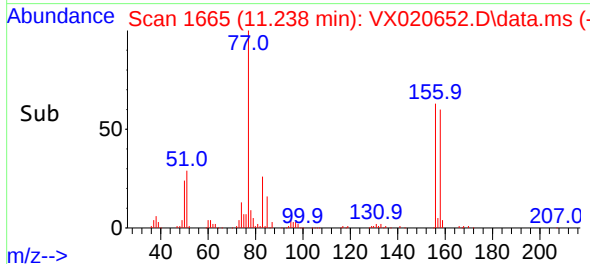
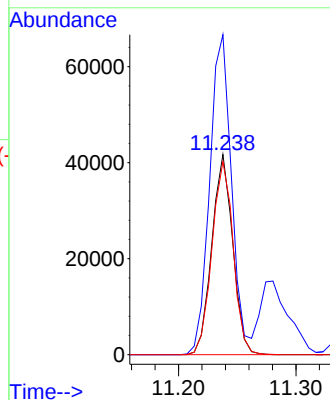
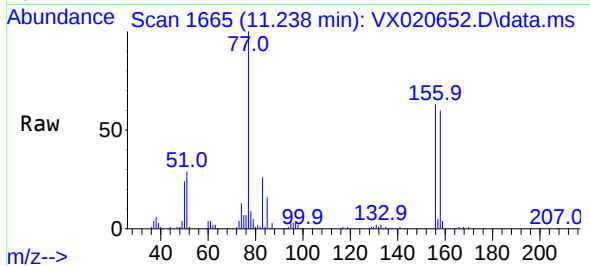
#77
Bromobenzene
Concen: 17.99 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

Tgt Ion	Ratio	Lower	Upper
156	100		
77	167.0	82.8	248.6
158	98.0	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

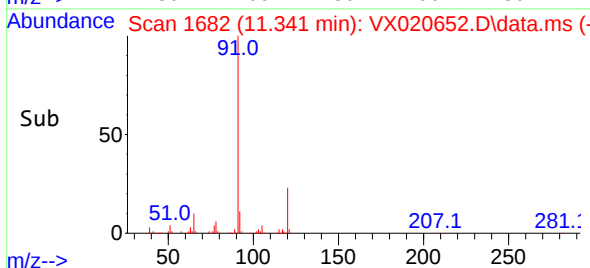
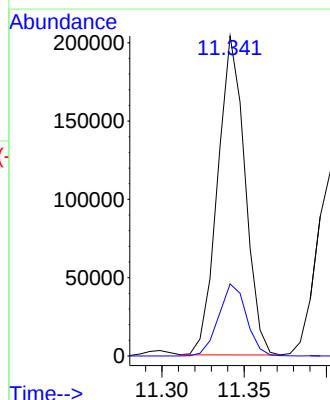
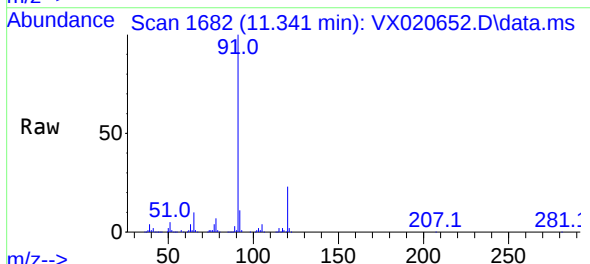
Manual Integrations
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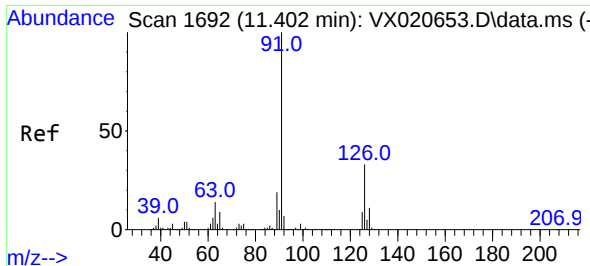
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#78
n-propylbenzene
Concen: 19.65 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

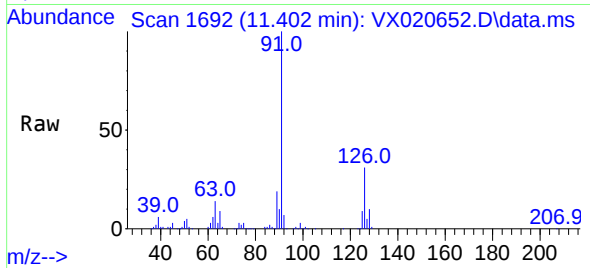
Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.5	34.5





#79
2-Chlorotoluene
Concen: 19.75 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

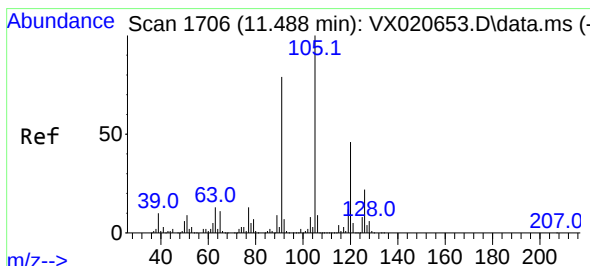
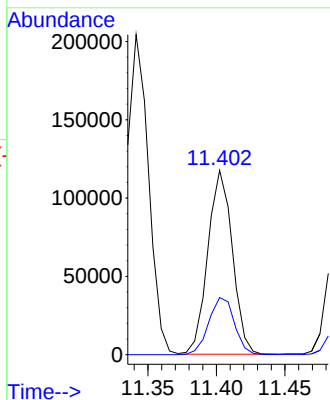
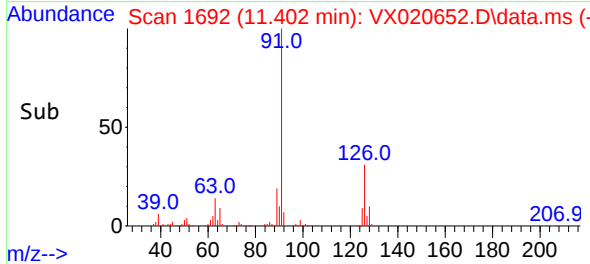
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



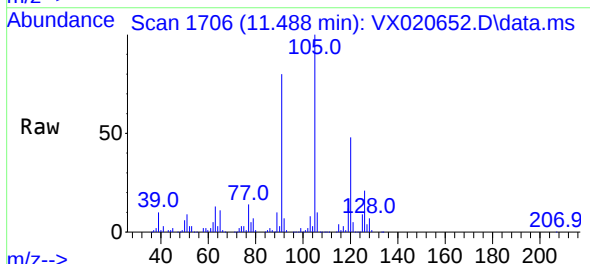
Tgt Ion: 91 Resp: 146168
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8

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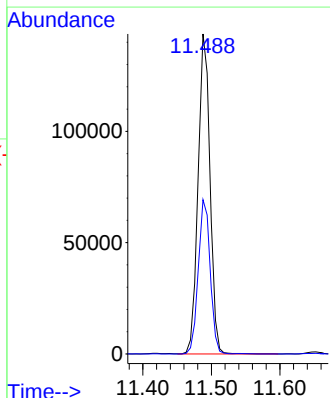
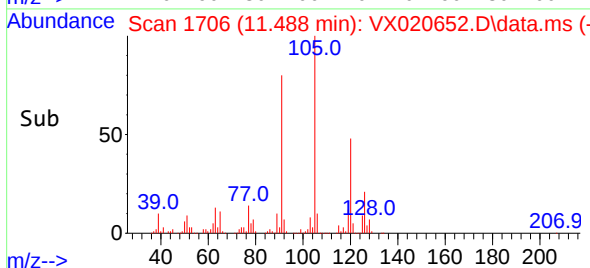
MMDadoda
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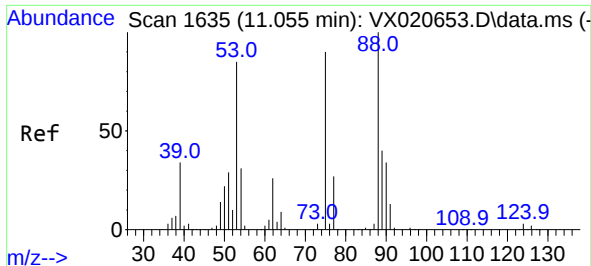


#80
1,3,5-Trimethylbenzene
Concen: 19.27 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

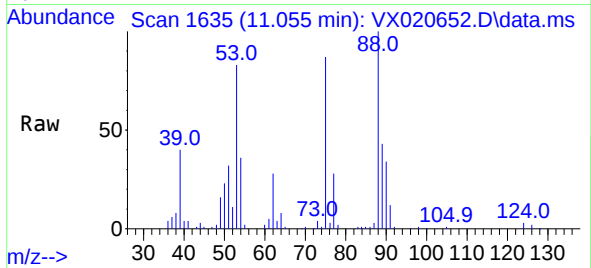


Tgt Ion: 105 Resp: 174509
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5

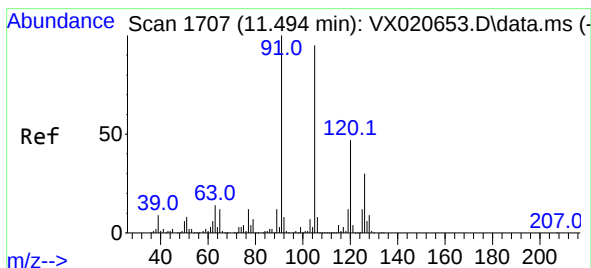
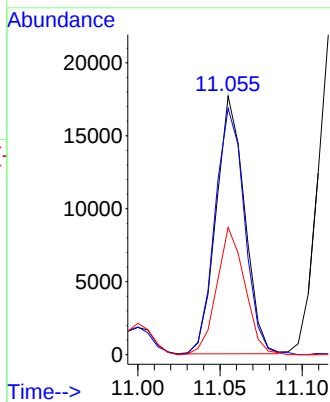
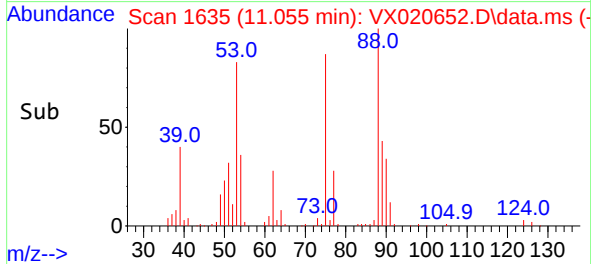




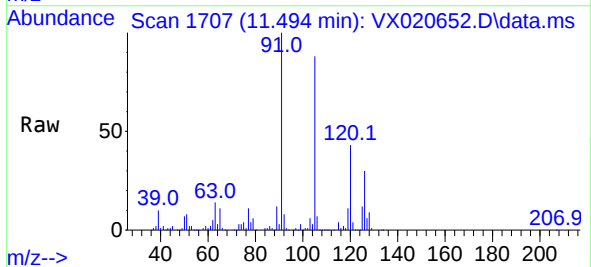
#81
trans-1,4-Dichloro-2-butene
Concen: 17.16 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



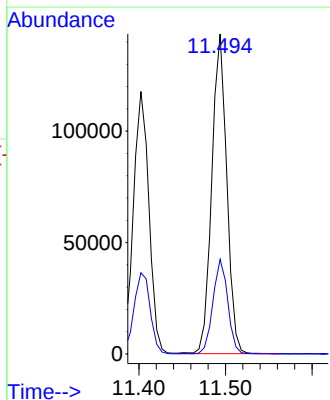
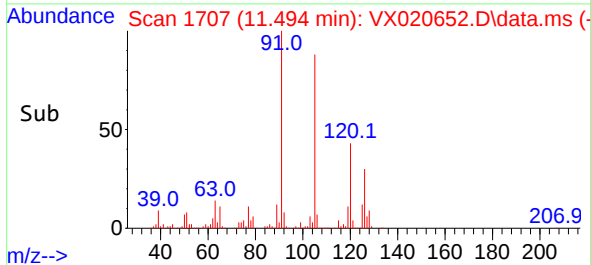
Tgt Ion: 75 Resp: 21335
Ion Ratio Lower Upper
75 100
53 99.1 74.5 111.7
89 48.7 37.9 56.9



#82
4-Chlorotoluene
Concen: 19.65 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



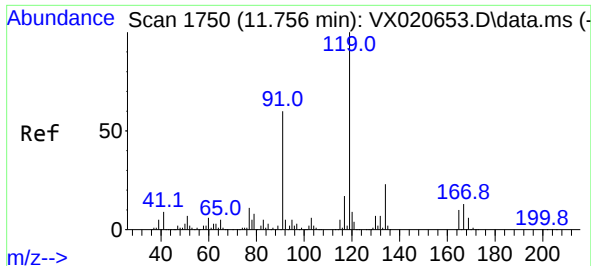
Tgt Ion: 91 Resp: 172233
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5



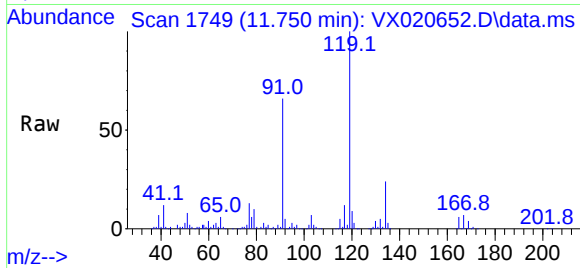
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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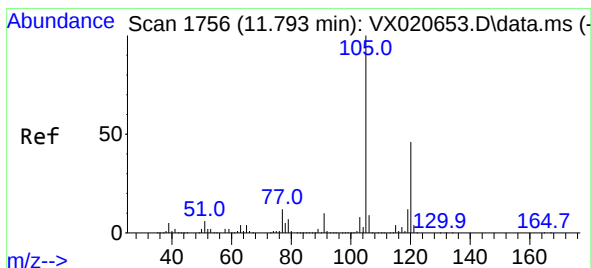
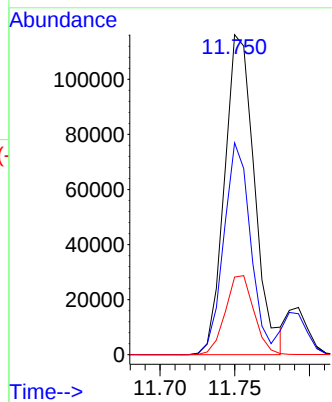
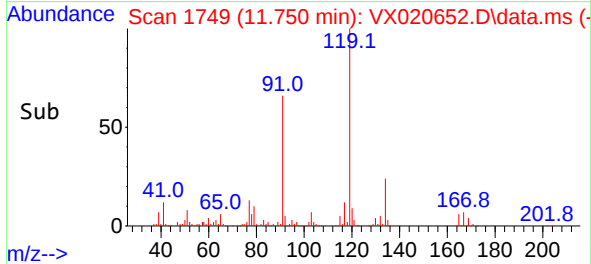
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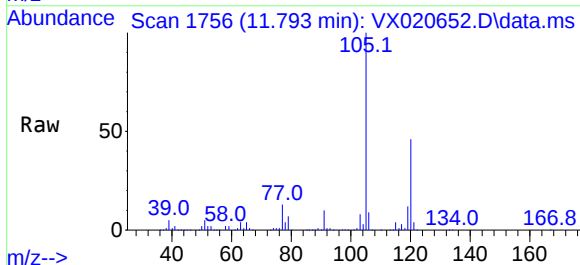
#83
tert-Butylbenzene
Concen: 18.71 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



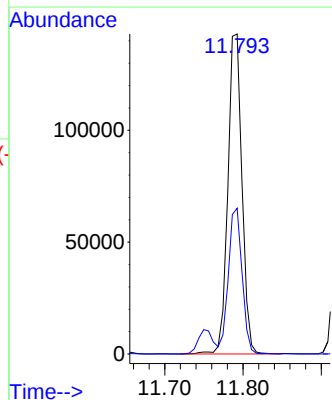
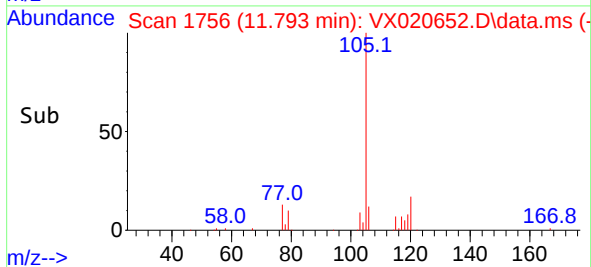
Tgt Ion:119 Resp: 162479
Ion Ratio Lower Upper
119 100
91 59.0 27.9 83.7
134 23.6 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 19.91 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



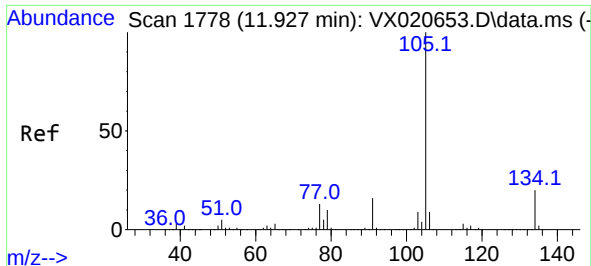
Tgt Ion:105 Resp: 179235
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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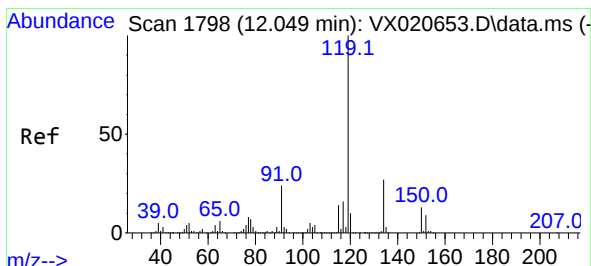
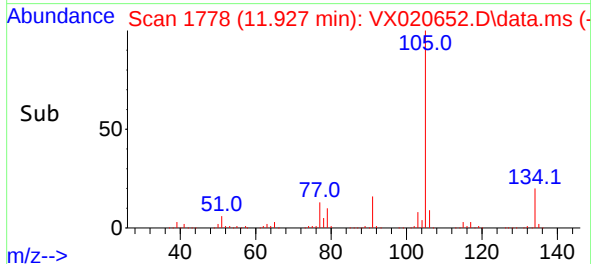
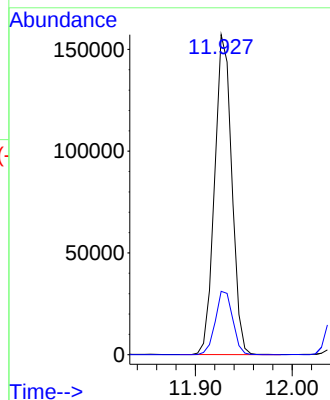
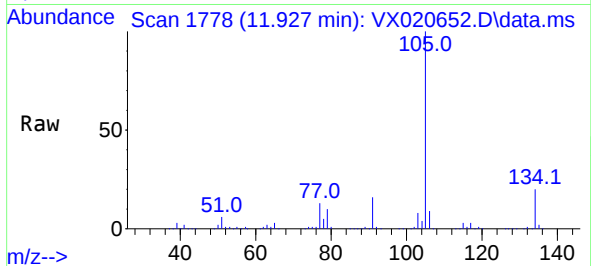
#85
 sec-Butylbenzene
 Concen: 19.14 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020652.D
 Acq: 19 Jan 2021 11:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 193629
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

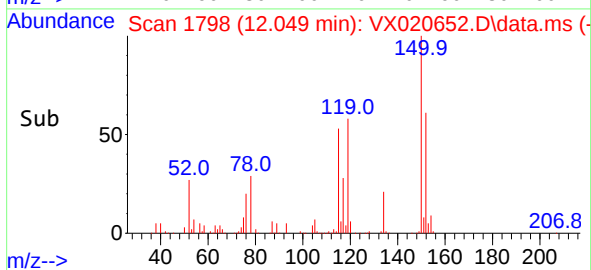
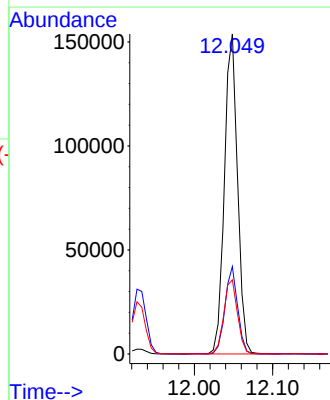
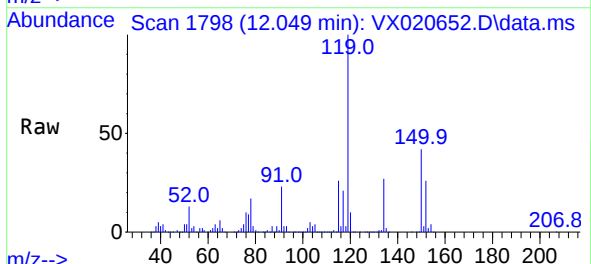
Manual Integrations
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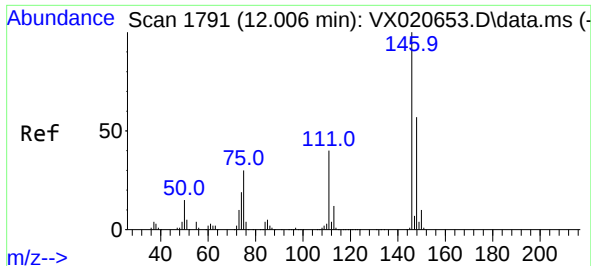
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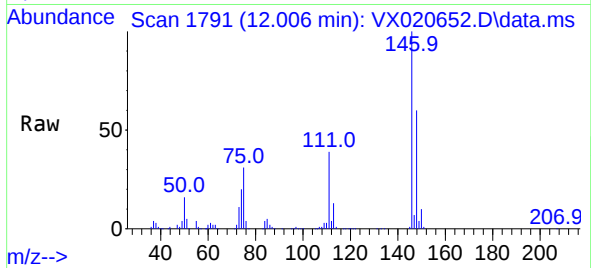
#86
 p-Isopropyltoluene
 Concen: 19.23 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020652.D
 Acq: 19 Jan 2021 11:15

Tgt Ion:119 Resp: 180026
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 24.2 11.7 35.0

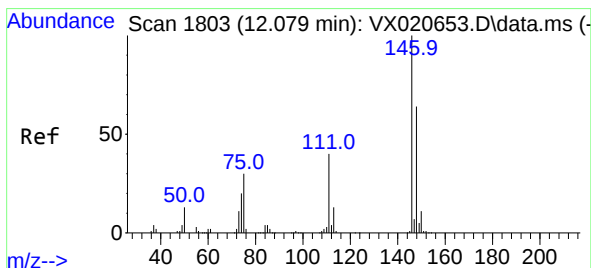
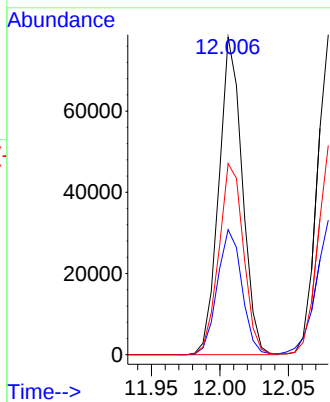
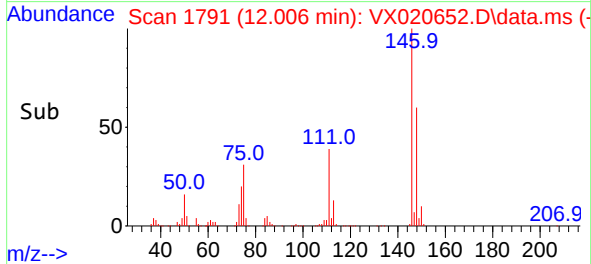




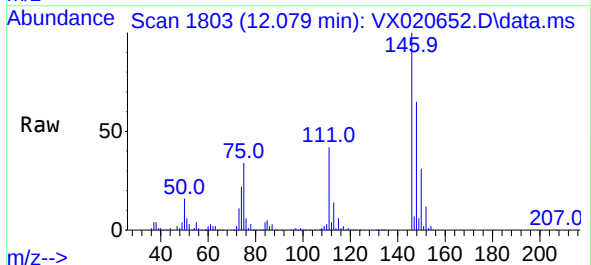
#87
1,3-Dichlorobenzene
Concen: 17.74 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



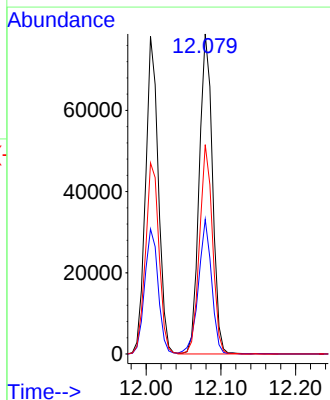
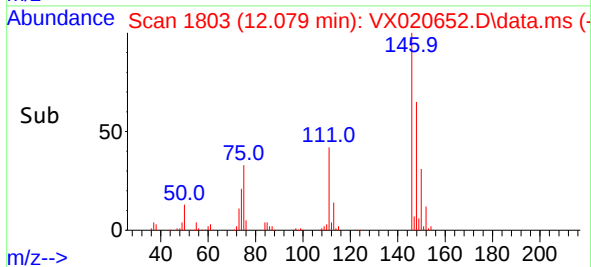
Tgt Ion:146 Resp: 92998
Ion Ratio Lower Upper
146 100
111 41.3 20.2 60.5
148 63.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 18.06 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



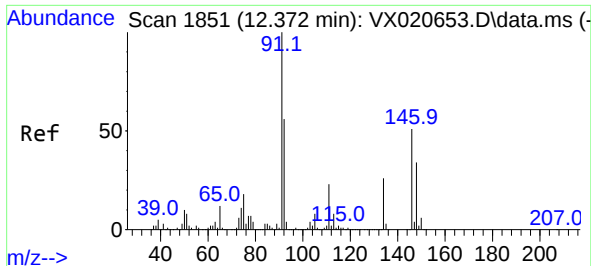
Tgt Ion:146 Resp: 96844
Ion Ratio Lower Upper
146 100
111 41.7 19.6 58.8
148 63.8 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

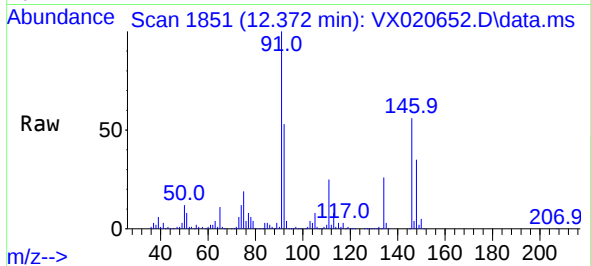
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#89
n-Butylbenzene
Concen: 18.52 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

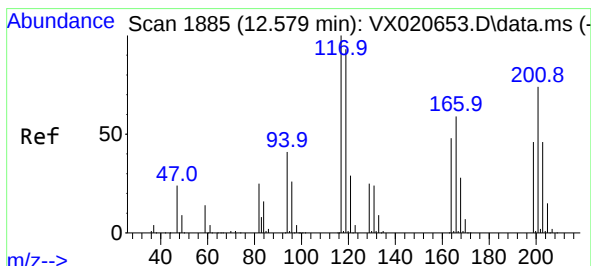
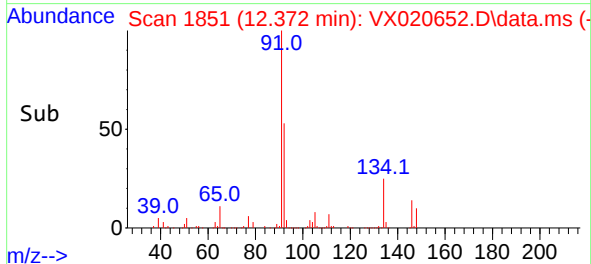
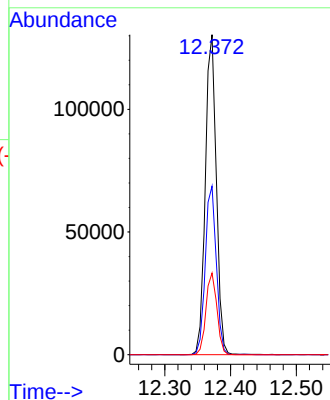
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 151715
Ion Ratio Lower Upper
91 100
92 52.9 27.4 82.0
134 25.4 13.2 39.5

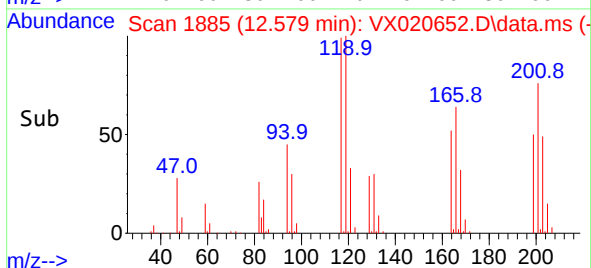
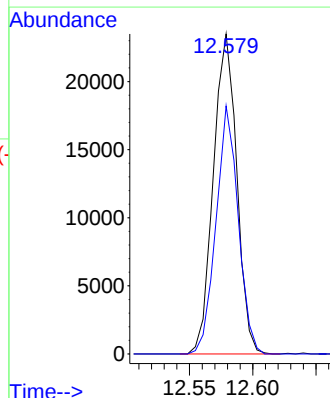
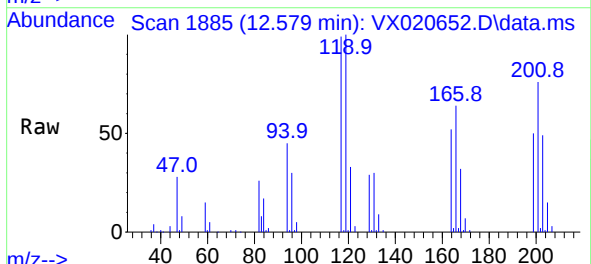
Manual Integrations
APPROVED

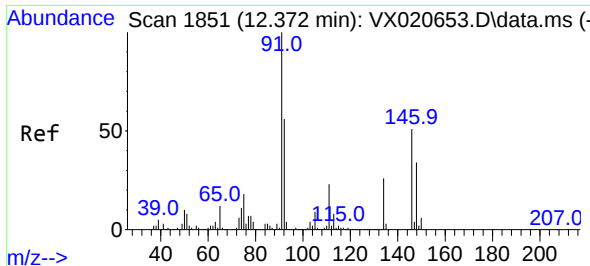
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#90
Hexachloroethane
Concen: 17.07 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

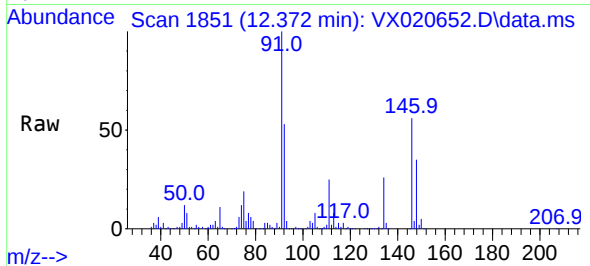
Tgt Ion: 117 Resp: 30171
Ion Ratio Lower Upper
117 100
201 73.6 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 18.03 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

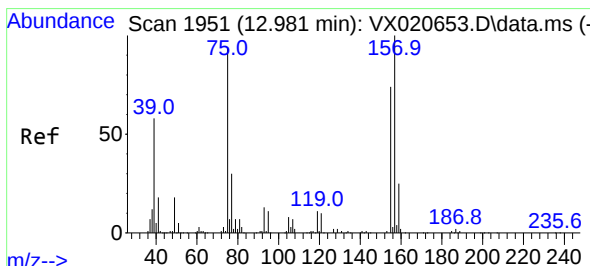
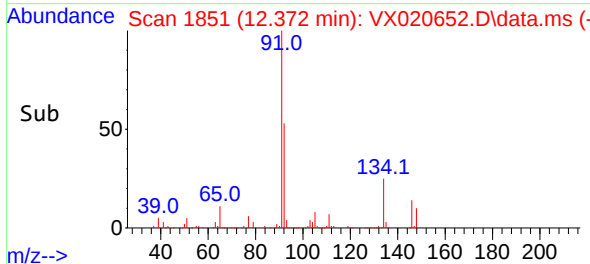
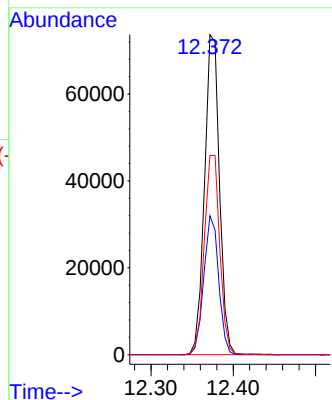
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



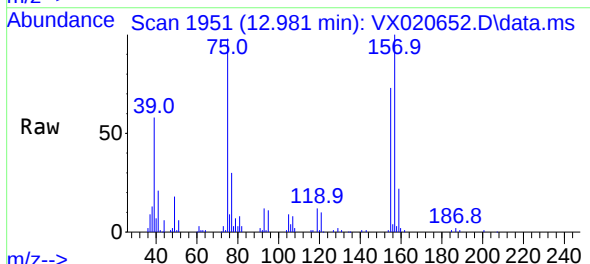
Tgt Ion:146 Resp: 93131
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.2
148 64.5 31.9 95.5

Manual Integrations
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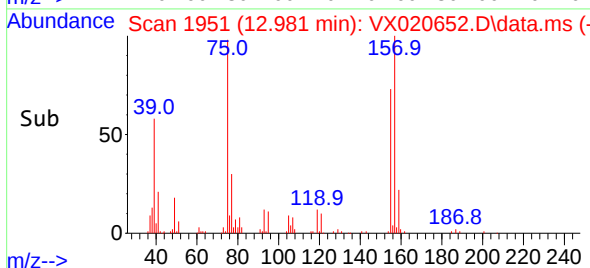
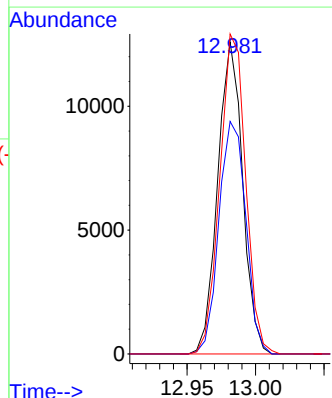
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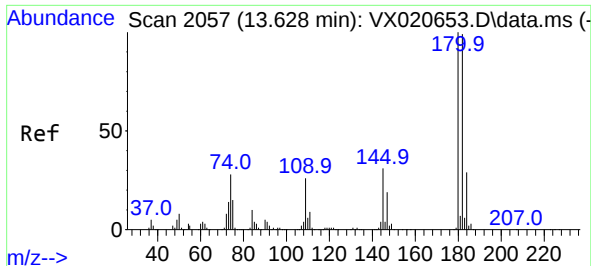


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.00 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

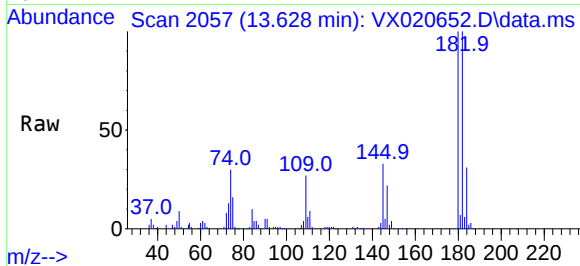


Tgt Ion: 75 Resp: 15902
Ion Ratio Lower Upper
75 100
155 80.5 45.3 135.9
157 106.6 57.7 173.1

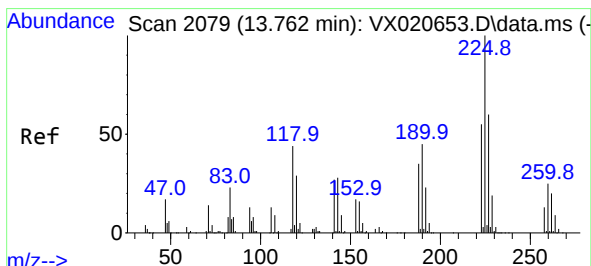
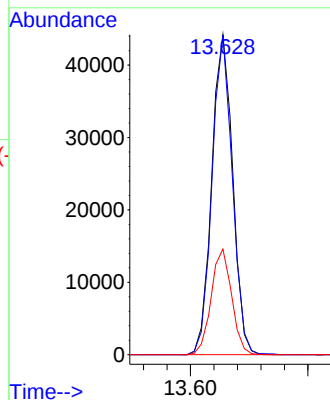
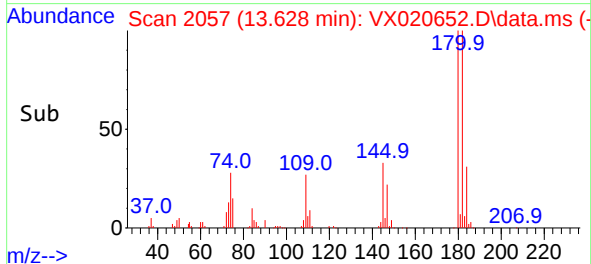




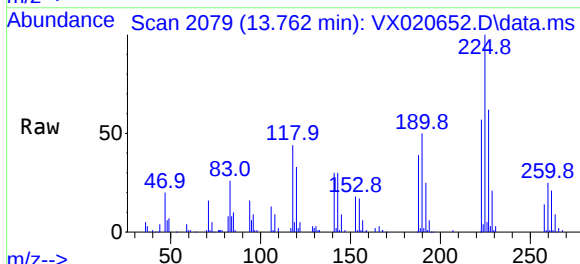
#93
1,2,4-Trichlorobenzene
Concen: 16.00 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



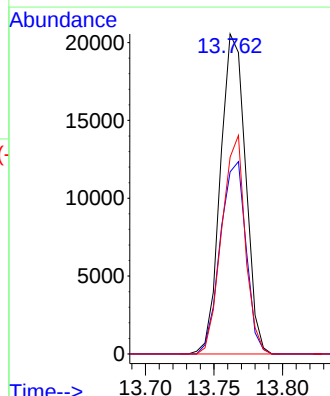
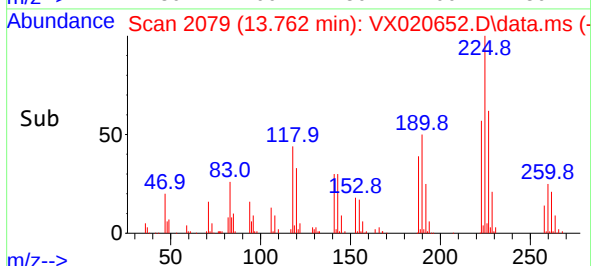
Tgt Ion:180 Resp: 54632
Ion Ratio Lower Upper
180 100
182 96.5 47.7 143.1
145 32.3 15.0 45.0



#94
Hexachlorobutadiene
Concen: 14.30 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



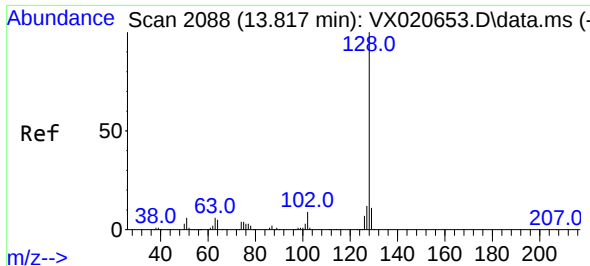
Tgt Ion:225 Resp: 26189
Ion Ratio Lower Upper
225 100
223 61.5 31.1 93.2
227 63.7 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

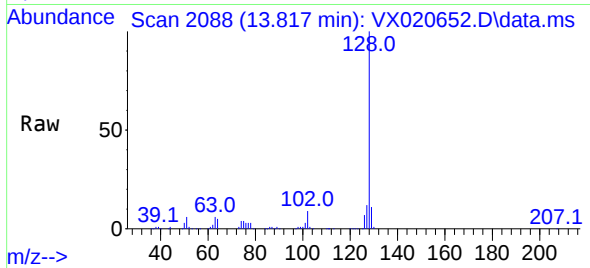
Manual Integrations
APPROVED

MMDadoda
1/20/2021 5:42:17 PM



#95
Naphthalene
Concen: 17.79 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15

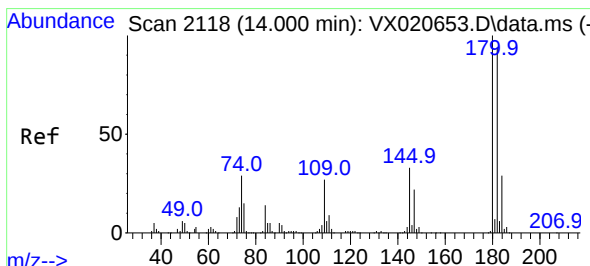
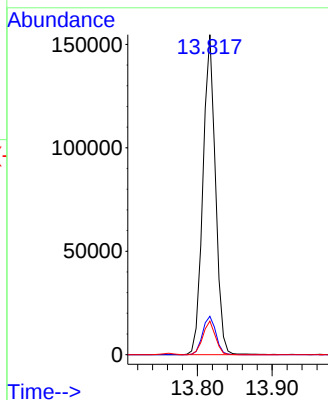
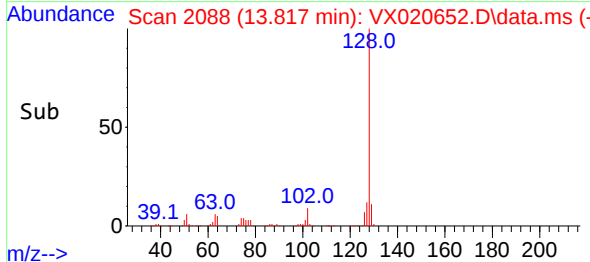
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



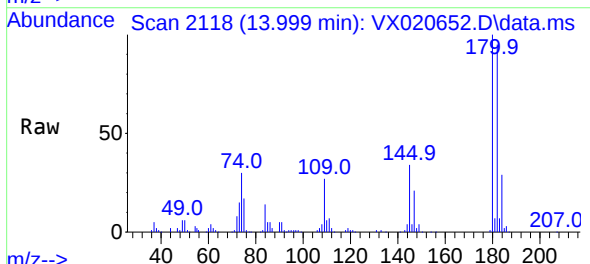
Tgt Ion:128 Resp: 179758
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
1/20/2021 5:42:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.47 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020652.D
Acq: 19 Jan 2021 11:15



Tgt Ion:180 Resp: 57281
Ion Ratio Lower Upper
180 100
182 92.8 47.6 142.9
145 32.3 16.1 48.3

