

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020196.D
 Acq On : 20 Dec 2020 01:41
 Operator : JC/MD
 Sample : VX1219WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS02

Manual Integrations
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 12/21/2020 3:57:03 PM

Quant Time: Dec 21 02:41:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	249492	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	419685	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	393469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	192118	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	168941	50.52	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.04%
35) Dibromofluoromethane	5.458	113	133444	49.70	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.40%
50) Toluene-d8	8.696	98	514752	49.81	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.62%
62) 4-Bromofluorobenzene	11.116	95	191811	48.50	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.00%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	55810	20.60	ug/l	98
3) Chloromethane	1.313	50	64495	20.53	ug/l	100
4) Vinyl Chloride	1.392	62	70554	20.61	ug/l	100
5) Bromomethane	1.624	94	24638	22.47	ug/l	96
6) Chloroethane	1.703	64	45282	21.25	ug/l	98
7) Trichlorofluoromethane	1.910	101	93547	21.25	ug/l	98
8) Diethyl Ether	2.166	74	38876	20.29	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.361	101	52520	21.09	ug/l	98
10) Methyl Iodide	2.489	142	59276	19.78	ug/l	98
11) Tert butyl alcohol	3.014	59	76918	102.71	ug/l	98
12) 1,1-Dichloroethene	2.355	96	53638	21.05	ug/l	99
13) Acrolein	2.270	56	42312	90.42	ug/l	99
14) Allyl chloride	2.703	41	89439	19.77	ug/l	98
15) Acrylonitrile	3.111	53	180351	104.68	ug/l	99
16) Acetone	2.416	43	142242	93.27	ug/l	97
17) Carbon Disulfide	2.550	76	149775	19.89	ug/l	100
18) Methyl Acetate	2.745	43	71266	20.95	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	198922	20.85	ug/l	99
20) Methylene Chloride	2.831	84	70032	20.37	ug/l	95
21) trans-1,2-Dichloroethene	3.142	96	64430	20.84	ug/l	99
22) Diisopropyl ether	3.825	45	197605	21.40	ug/l	92
23) Vinyl Acetate	3.782	43	824012	104.72	ug/l	98
24) 1,1-Dichloroethane	3.666	63	115704	21.28	ug/l	98
25) 2-Butanone	4.629	43	224998	101.37	ug/l	100
26) 2,2-Dichloropropane	4.550	77	78823	17.57	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	71844	20.58	ug/l	99
28) Bromochloromethane	4.977	49	45212	18.67	ug/l	96
29) Tetrahydrofuran	5.087	42	147492	105.63	ug/l	97
30) Chloroform	5.172	83	118009	21.32	ug/l	99
31) Cyclohexane	5.544	56	101589	22.03	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	98850	21.41	ug/l	99
36) 1,1-Dichloropropene	5.769	75	86099	20.76	ug/l	98
37) Ethyl Acetate	4.794	43	88630	20.56	ug/l	99
38) Carbon Tetrachloride	5.745	117	83000	21.04	ug/l	95
39) Methylcyclohexane	7.440	83	98834	20.64	ug/l	98
40) Benzene	6.111	78	270765	20.97	ug/l	99
41) Methacrylonitrile	5.001	41	48490	21.11	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	93823	21.18	ug/l	100
43) Isopropyl Acetate	6.409	43	138714	20.38	ug/l	99
44) Trichloroethene	7.184	130	66370	19.89	ug/l	98
45) 1,2-Dichloropropane	7.489	63	68965	21.13	ug/l	95
46) Dibromomethane	7.635	93	45225	20.26	ug/l	97
47) Bromodichloromethane	7.873	83	87802	20.63	ug/l	99
48) Methyl methacrylate	7.745	41	68816	20.63	ug/l	98
49) 1,4-Dioxane	7.714	88	31345	401.55	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	444673	105.55	ug/l	99
52) Toluene	8.763	92	166103	21.08	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	90509	19.34	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	101999	19.85	ug/l	97
55) 1,1,2-Trichloroethane	9.196	97	67673	20.83	ug/l	99
56) Ethyl methacrylate	9.159	69	97450	20.49	ug/l	99
57) 1,3-Dichloropropane	9.348	76	117393	21.22	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.287	63	219274	87.16	ug/l	98
59) 2-Hexanone	9.470	43	333957	104.02	ug/l	98
60) Dibromochloromethane	9.561	129	65212	20.22	ug/l	100
61) 1,2-Dibromoethane	9.653	107	70617	20.81	ug/l	100
64) Tetrachloroethene	9.317	164	62037	20.93	ug/l	92
65) Chlorobenzene	10.122	112	173594	20.56	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.201	131	62683	20.69	ug/l	99
67) Ethyl Benzene	10.232	91	310588	21.05	ug/l	98
68) m/p-Xylenes	10.342	106	233912	42.46	ug/l	99
69) o-Xylene	10.683	106	112331	21.19	ug/l	99
70) Styrene	10.695	104	189538	21.15	ug/l	100
71) Bromoform	10.842	173	45914	19.57	ug/l #	99
73) Isopropylbenzene	11.000	105	300356	21.66	ug/l	99
74) N-ethyl acetate	10.878	43	113858	20.37	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	105064	20.87	ug/l	99
76) 1,2,3-Trichloropropane	11.274	75	97617m	20.63	ug/l	
77) Bromobenzene	11.238	156	73536	20.06	ug/l	96
78) n-propylbenzene	11.341	91	341641	21.38	ug/l	98
79) 2-Chlorotoluene	11.402	91	211455	21.22	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	254645	21.67	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	28628	17.95	ug/l	95
82) 4-Chlorotoluene	11.494	91	244241	20.99	ug/l	99
83) tert-Butylbenzene	11.756	119	239073	21.20	ug/l	98
84) 1,2,4-Trimethylbenzene	11.787	105	255718	21.44	ug/l	100
85) sec-Butylbenzene	11.927	105	283662	21.79	ug/l	100
86) p-Isopropyltoluene	12.049	119	258331	21.52	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	134498	20.53	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	135900	19.88	ug/l	98
89) n-Butylbenzene	12.372	91	217635	20.70	ug/l	98
90) Hexachloroethane	12.579	117	42102	20.33	ug/l	94
91) 1,2-Dichlorobenzene	12.372	146	132935	20.39	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	21346	20.20	ug/l	93
93) 1,2,4-Trichlorobenzene	13.628	180	82413	19.66	ug/l	98
94) Hexachlorobutadiene	13.762	225	36436	22.25	ug/l	99
95) Naphthalene	13.817	128	273035	20.56	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	84761	20.43	ug/l	98

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

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MSVOA_X
ClientSampleId :
VX1219WBS02

Manual Integrations
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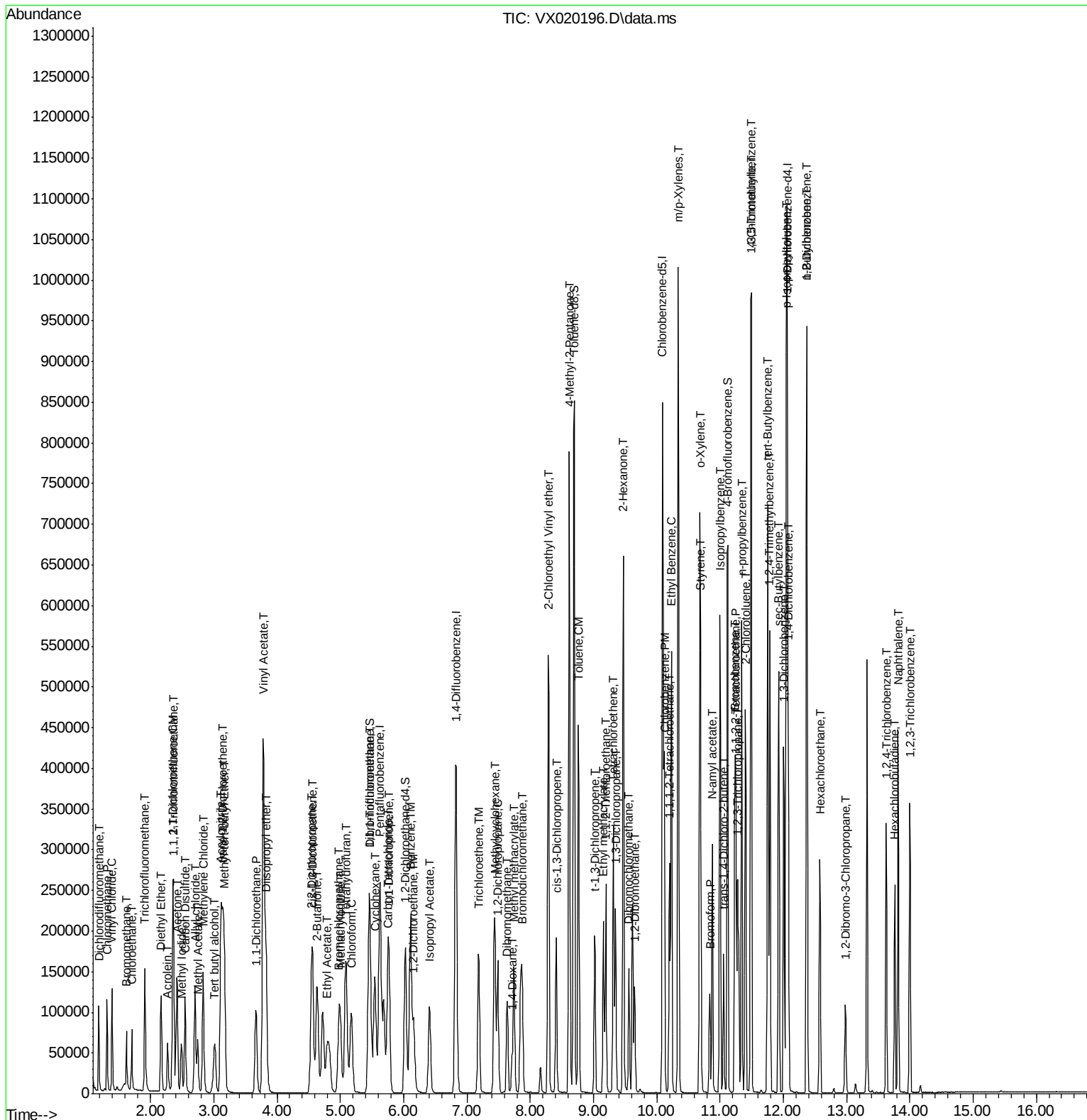
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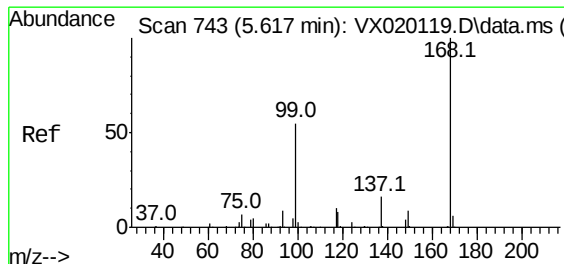
Instrument :
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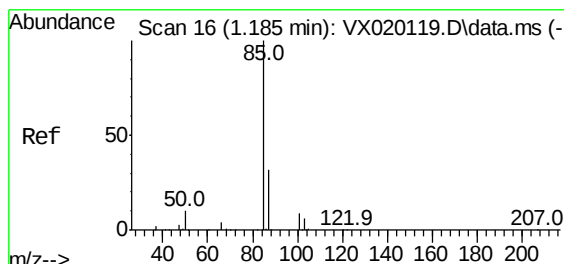
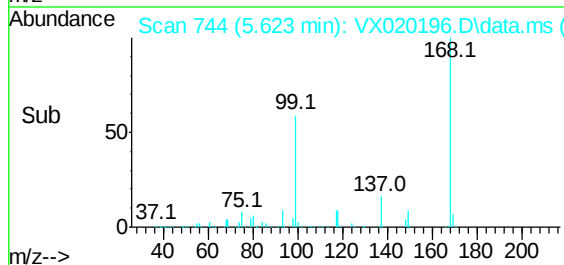
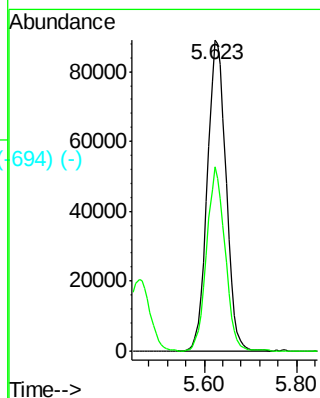
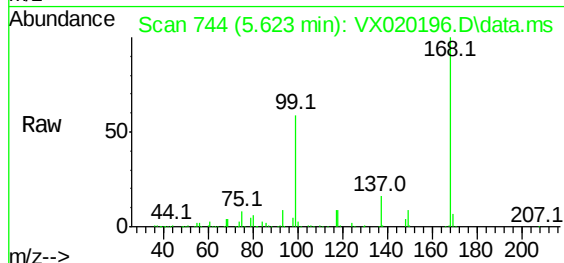
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020196.D
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Tgt Ion:168 Resp: 249492
Ion Ratio Lower Upper
168 100
99 59.0 45.8 68.6

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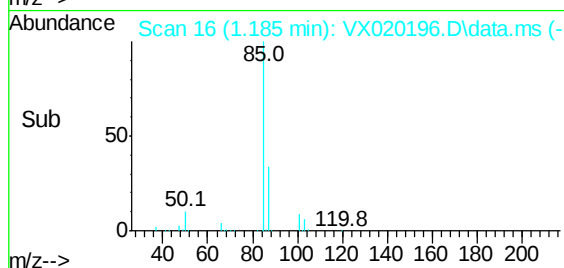
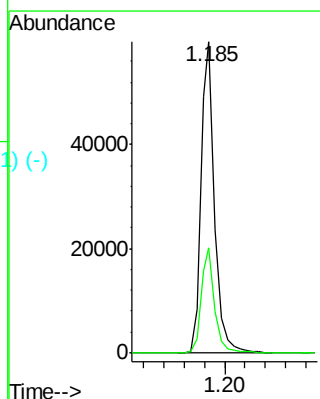
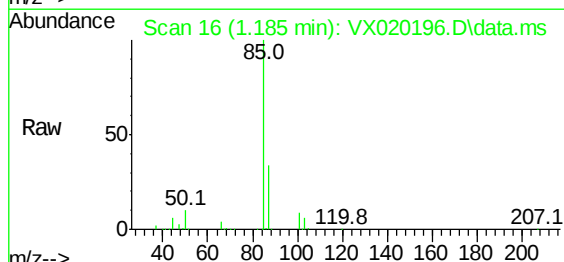
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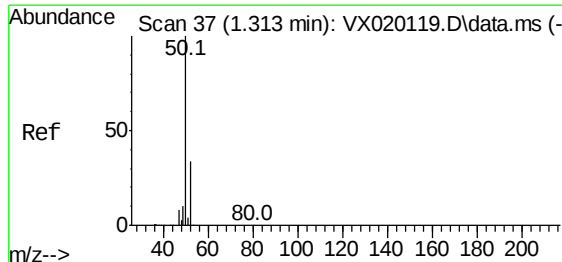
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Dichlorodifluoromethane
Concen: 20.60 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 85 Resp: 55810
Ion Ratio Lower Upper
85 100
87 33.7 16.4 49.2





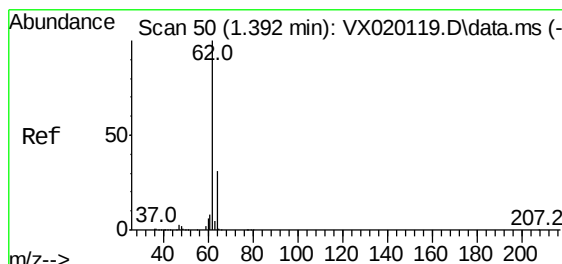
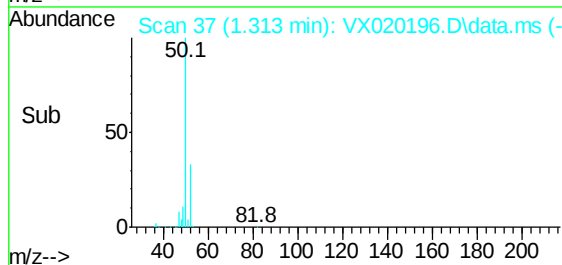
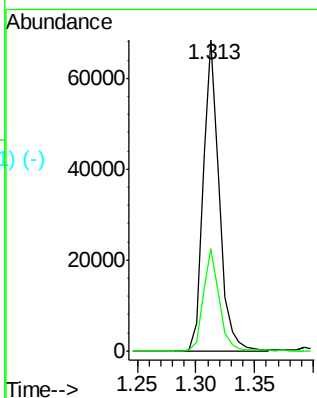
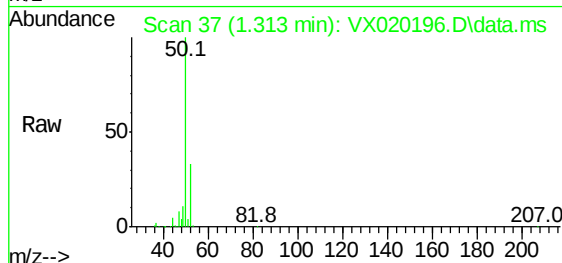
Chloromethane
 Concen: 20.53 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020196.D
 Acq: 20 Dec 2020 01:41

Tgt Ion:	50	Resp:	64495
Ion Ratio	Lower	Upper	
50	100		
52	32.9	26.4	39.6

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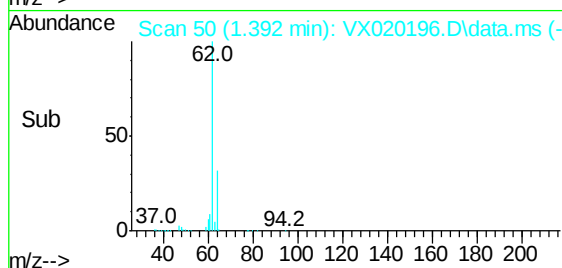
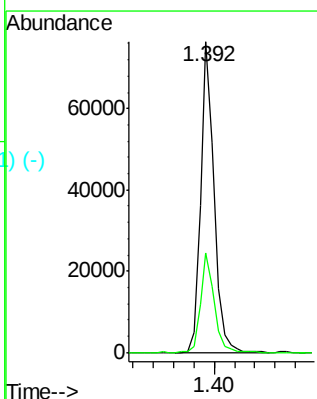
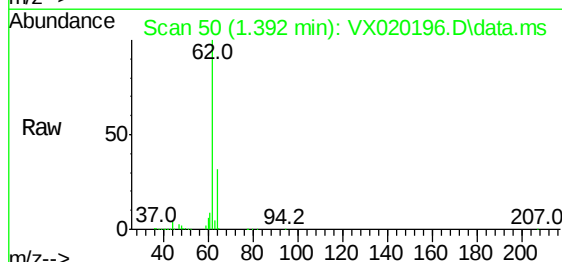
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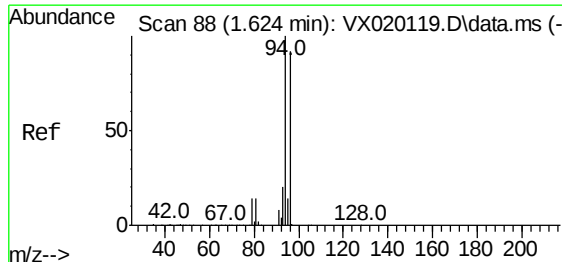
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Vinyl Chloride
 Concen: 20.61 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX020196.D
 Acq: 20 Dec 2020 01:41

Tgt Ion:	62	Resp:	70554
Ion Ratio	Lower	Upper	
62	100		
64	31.9	25.7	38.5





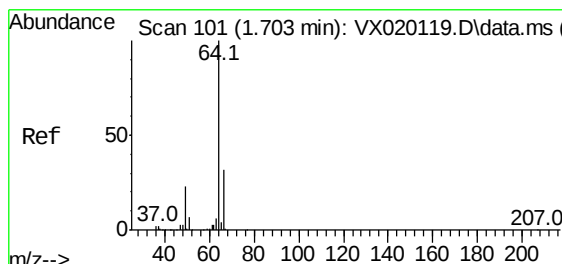
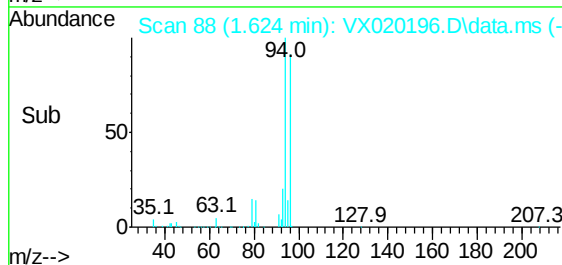
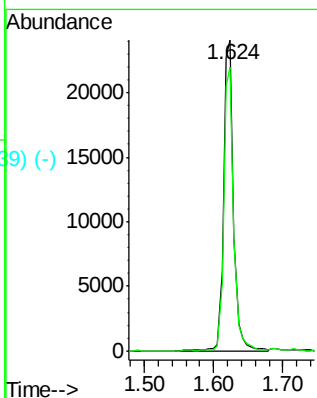
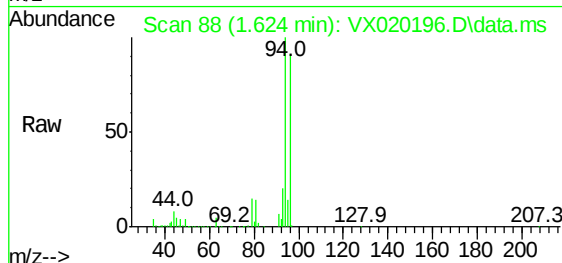
Bromomethane
Concen: 22.47 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 94 Resp: 24638
Ion Ratio Lower Upper
94 100
96 91.5 76.4 114.6

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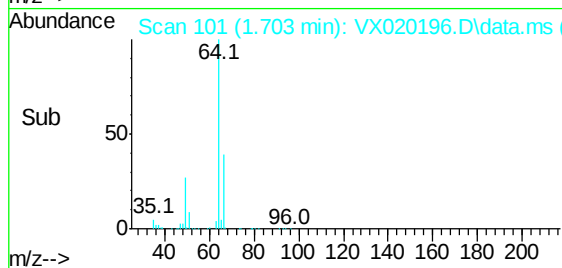
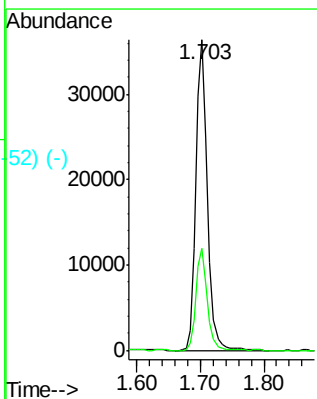
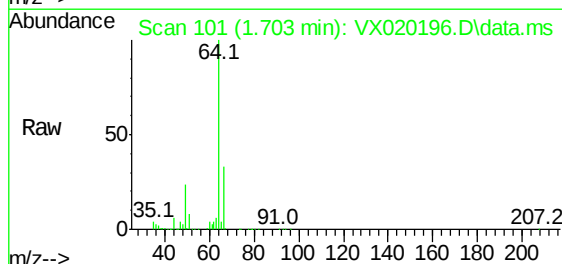
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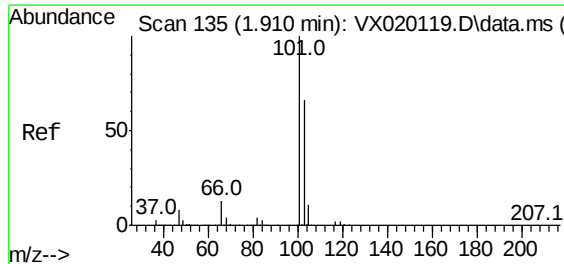
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Chloroethane
Concen: 21.25 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 64 Resp: 45282
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.0





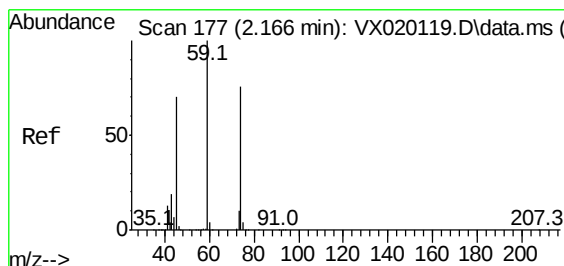
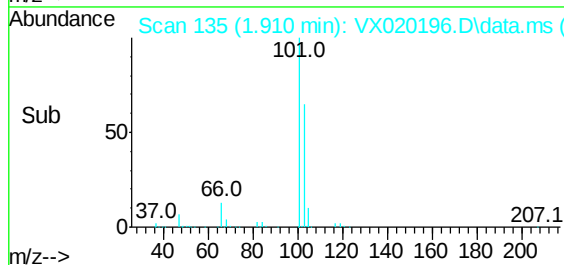
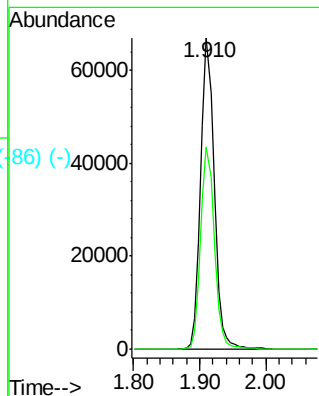
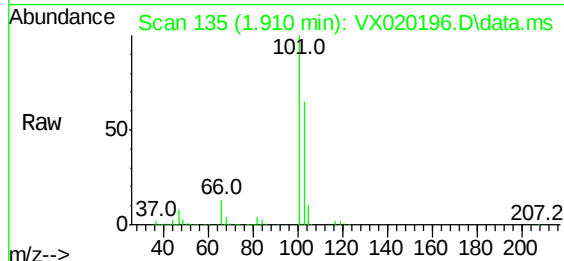
Trichlorofluoromethane
Concen: 21.25 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 101 Resp: 93547
Ion Ratio Lower Upper
101 100
103 65.1 53.2 79.8

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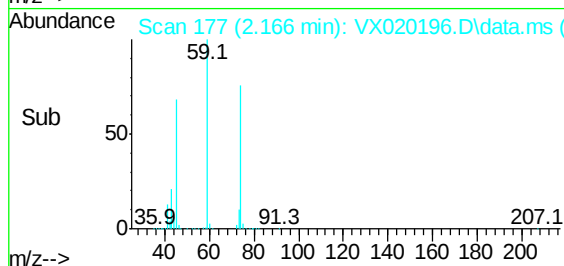
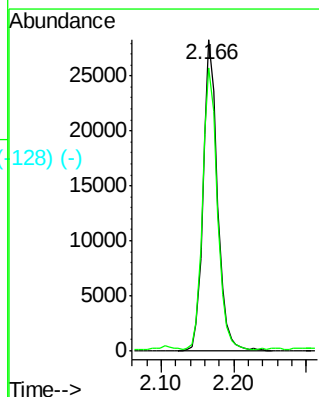
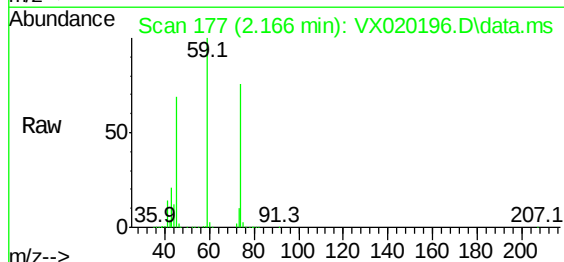
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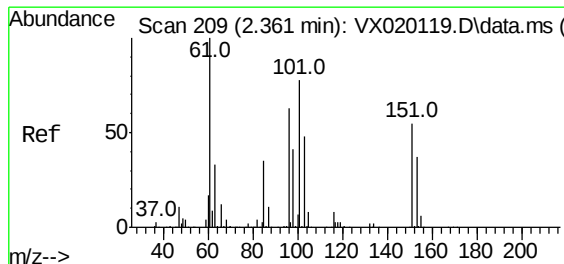
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Diethyl Ether
Concen: 20.29 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 74 Resp: 38876
Ion Ratio Lower Upper
74 100
45 94.0 44.5 133.5





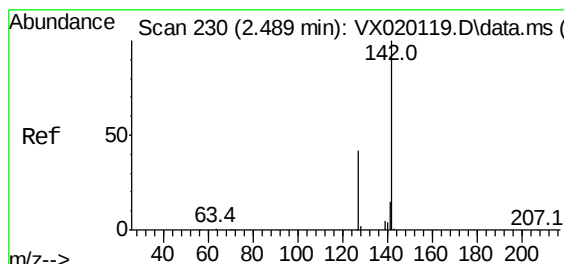
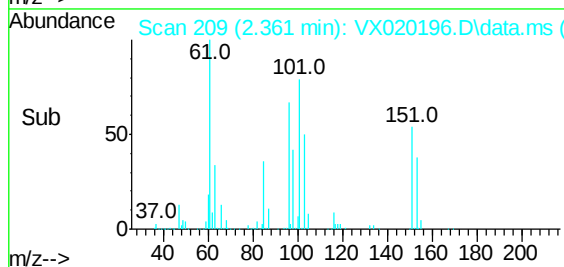
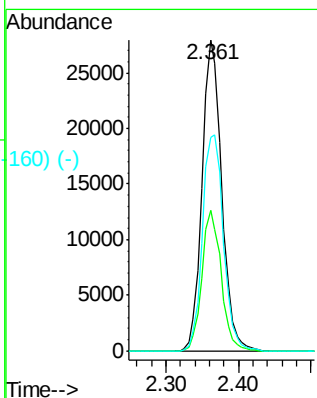
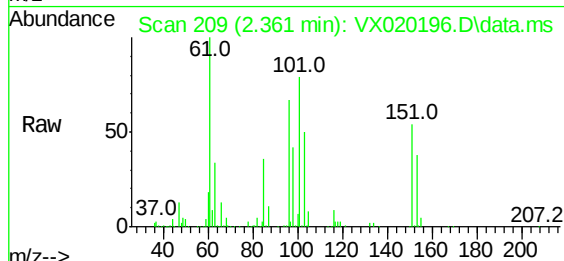
1,1,2-Trichlorotrifluoroethane
Concen: 21.09 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion:	101	Resp:	52520
Ion Ratio	Lower	Upper	
101	100		
85	44.4	34.9	52.3
151	74.1	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

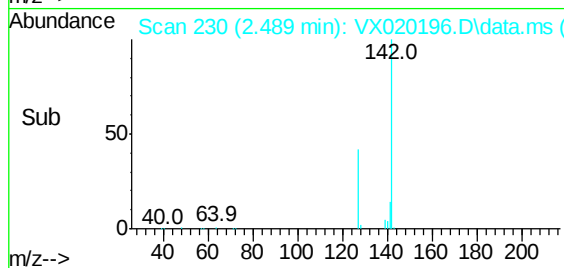
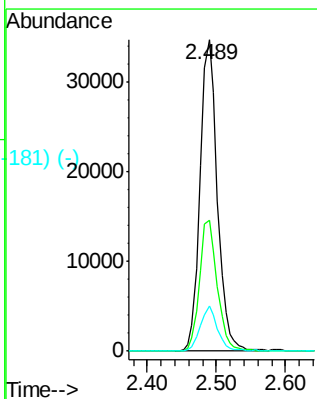
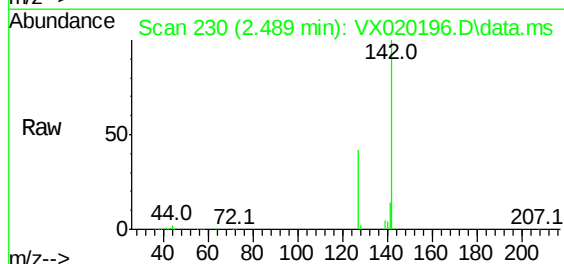
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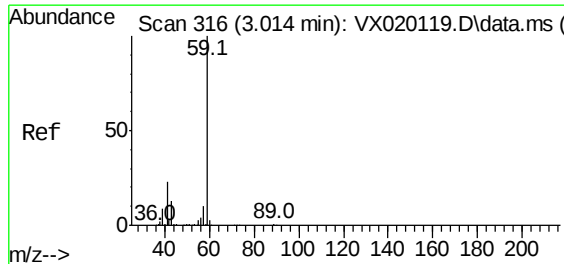
MMDadoda
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Methyl Iodide
Concen: 19.78 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion:	142	Resp:	59276
Ion Ratio	Lower	Upper	
142	100		
127	42.8	33.3	49.9
141	14.0	11.4	17.0





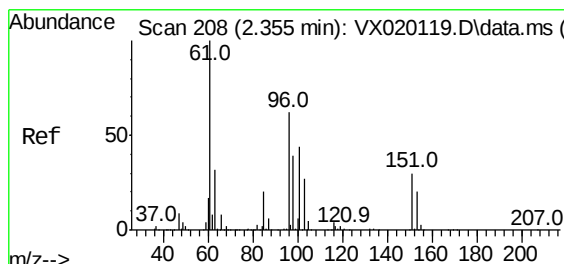
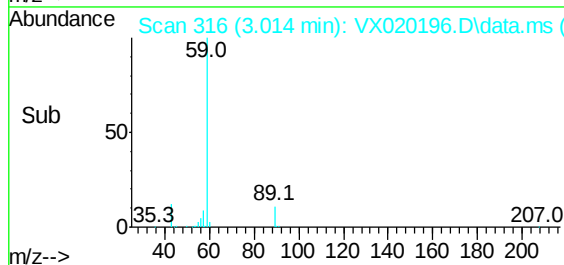
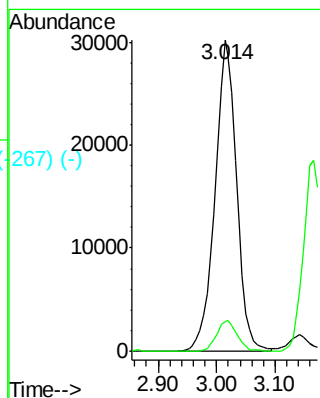
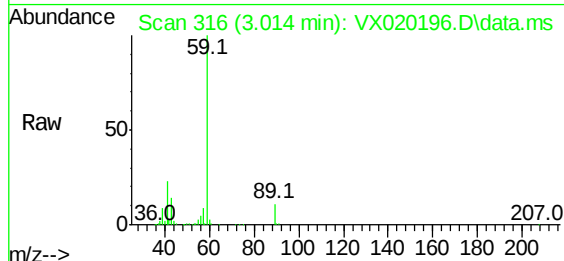
Tert butyl alcohol
Concen: 102.71 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 59 Resp: 76918
Ion Ratio Lower Upper
59 100
57 9.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

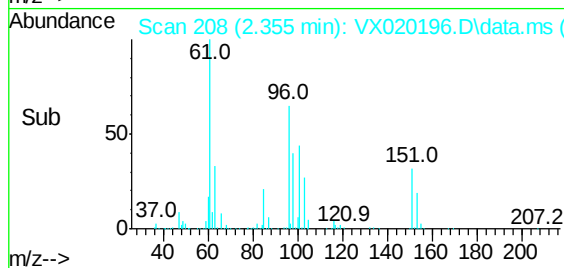
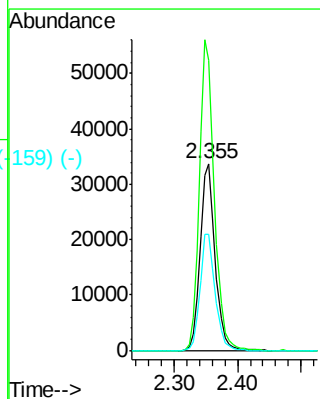
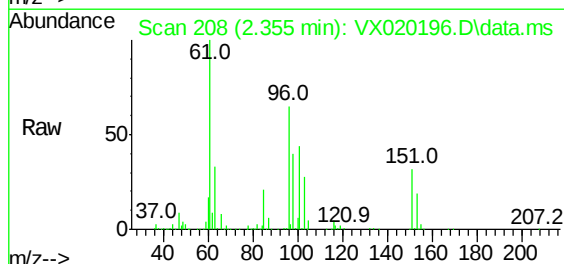
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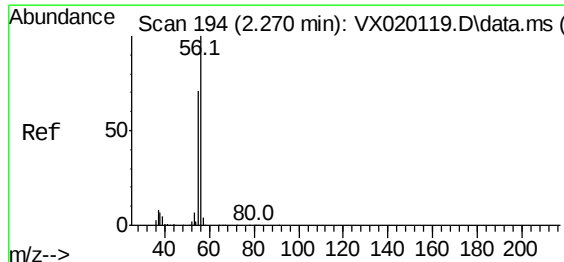
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1,1-Dichloroethene
Concen: 21.05 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 96 Resp: 53638
Ion Ratio Lower Upper
96 100
61 155.0 124.6 187.0
98 62.2 50.6 76.0





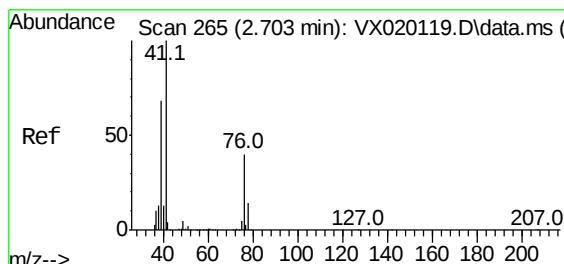
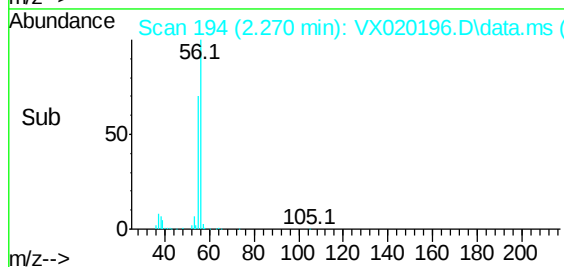
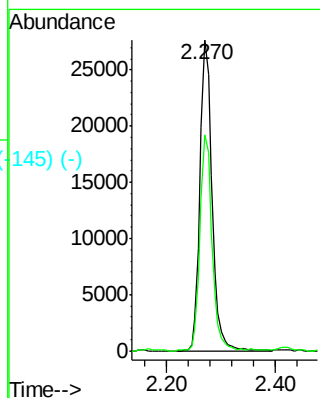
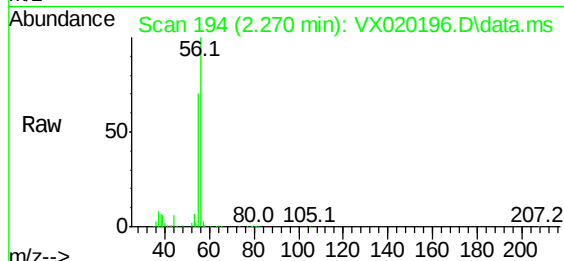
#19
Acrolein
Concen: 90.42 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 56 Resp: 42312
Ion Ratio Lower Upper
56 100
55 69.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

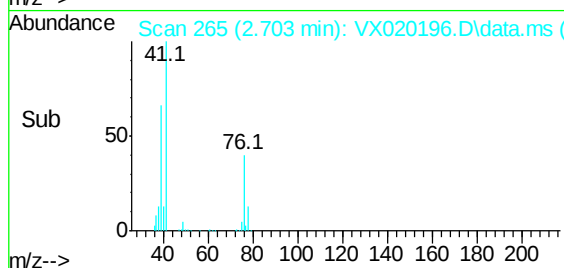
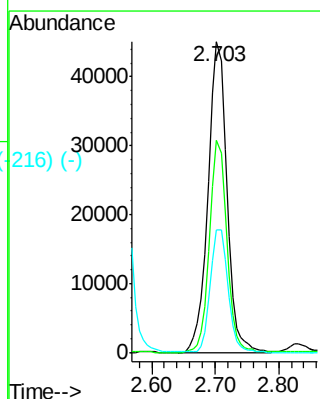
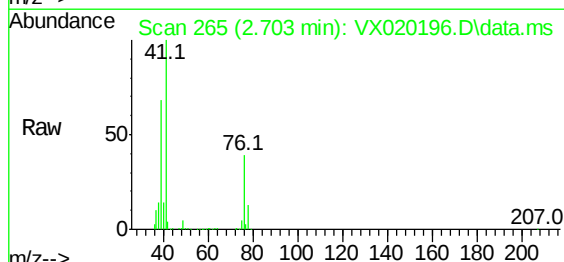
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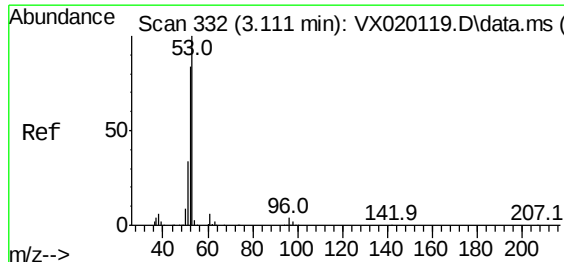
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#204
Allyl chloride
Concen: 19.77 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 41 Resp: 89439
Ion Ratio Lower Upper
41 100
39 62.5 51.6 77.4
76 36.7 30.5 45.7





Acrylonitrile
Concen: 104.68 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

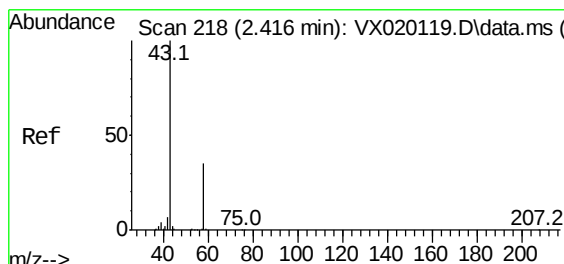
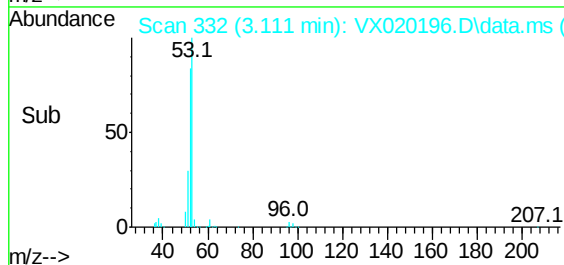
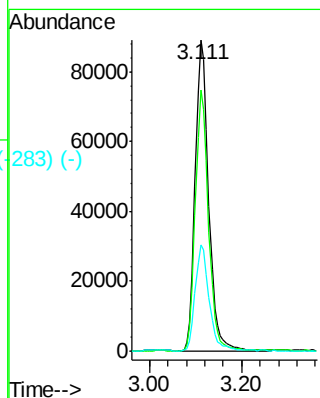
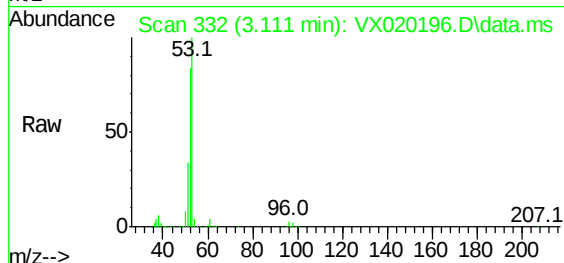
Tgt Ion: 53 Resp: 180351

Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.3	97.9
51	35.3	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Manual Integrations
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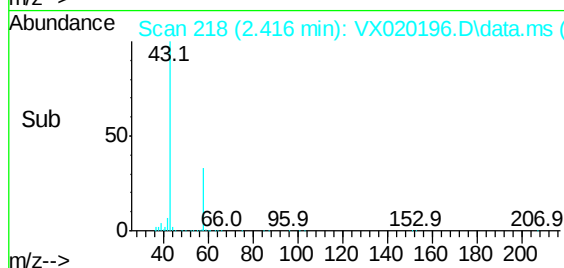
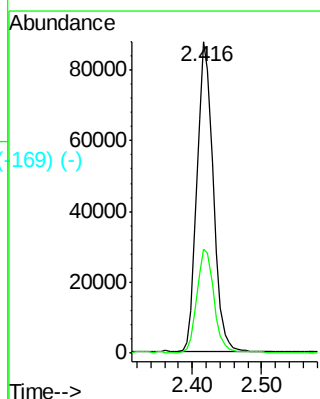
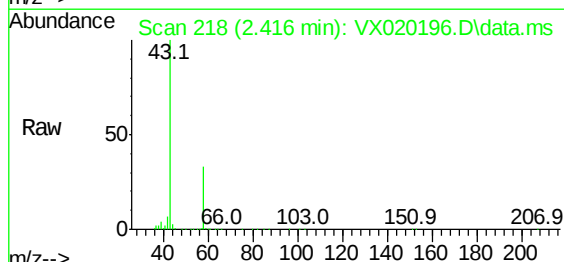
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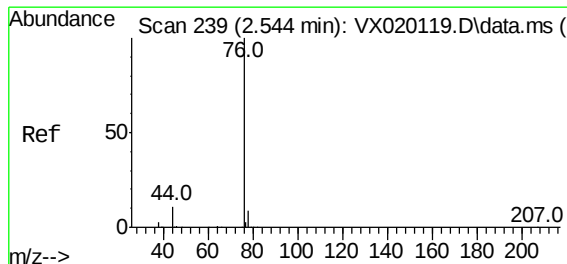


Acetone
Concen: 93.27 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 43 Resp: 142242

Ion	Ratio	Lower	Upper
43	100		
58	33.2	27.8	41.8



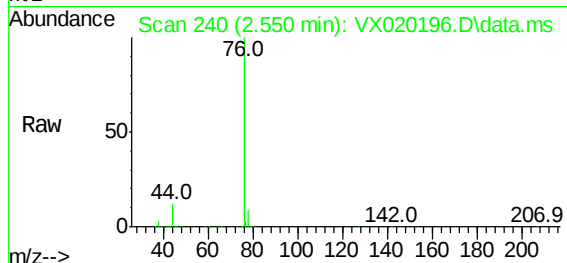


Carbon Disulfide
Concen: 19.89 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

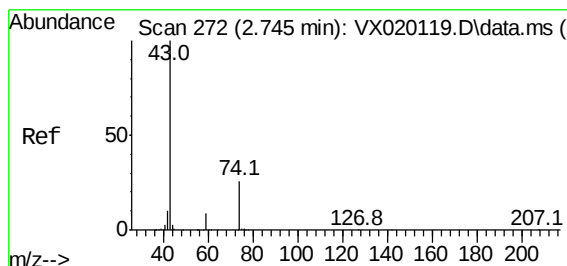
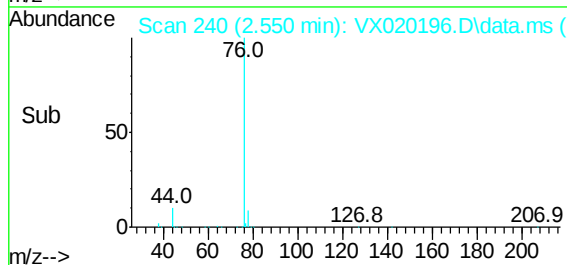
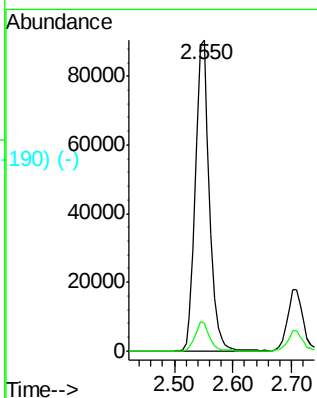
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Manual Integrations
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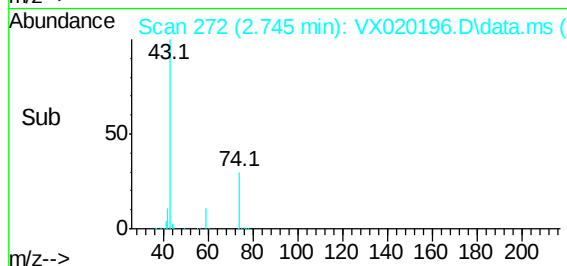
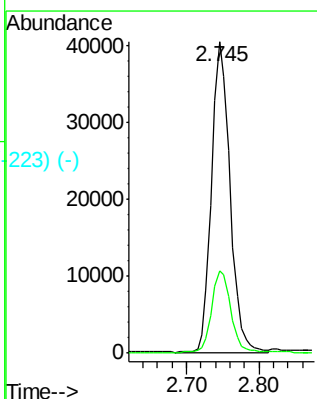
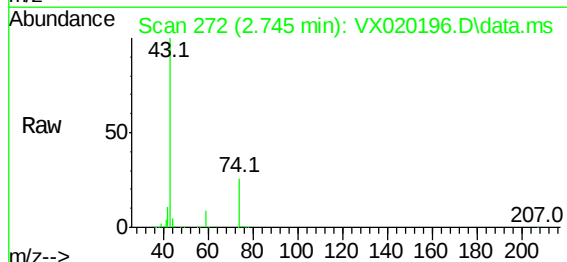


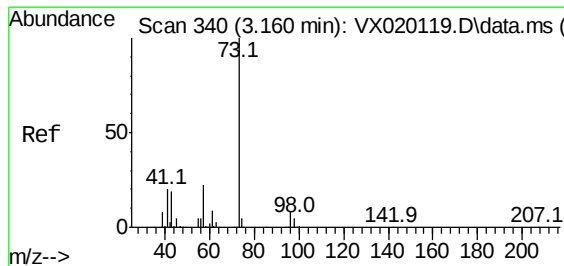
Tgt Ion: 76 Resp: 149775
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



Methyl Acetate
Concen: 20.95 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

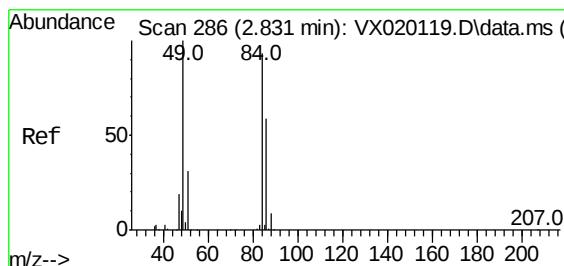
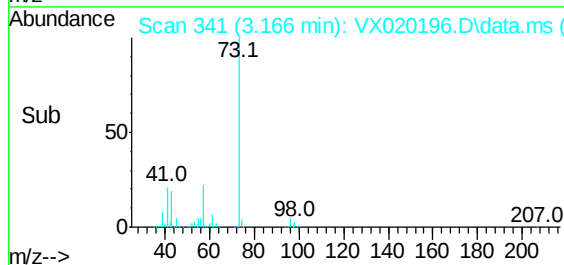
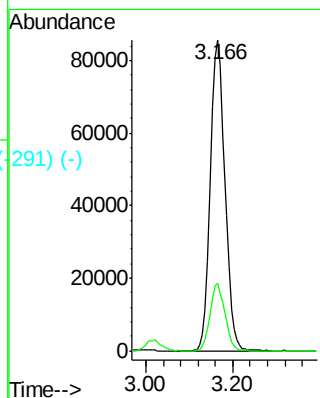
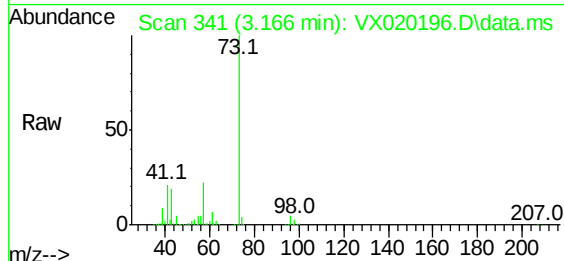
Tgt Ion: 43 Resp: 71266
Ion Ratio Lower Upper
43 100
74 27.1 21.9 32.9





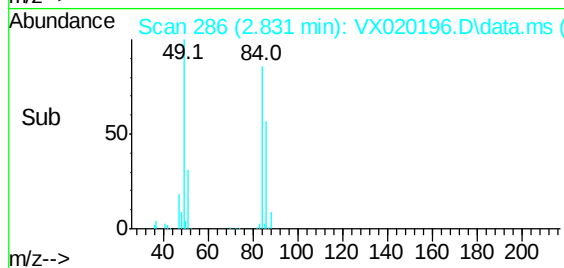
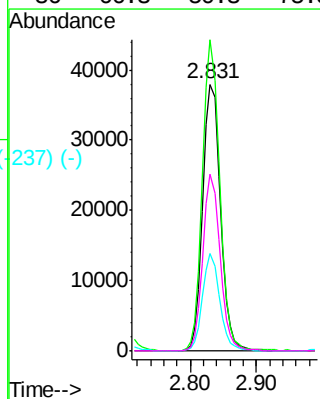
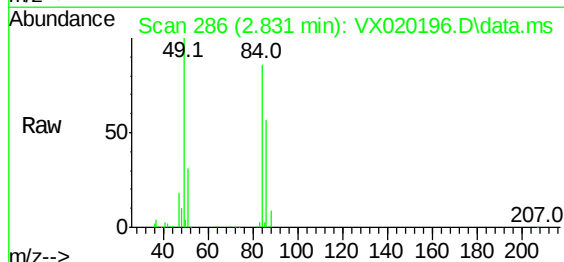
#329 (-)
Methyl tert-butyl Ether
Concen: 20.85 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 73 Resp: 198922
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 20.37 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

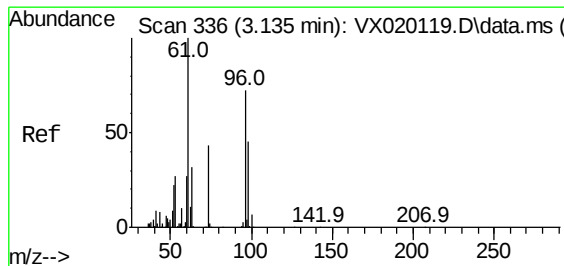
Tgt Ion: 84 Resp: 70032
Ion Ratio Lower Upper
84 100
49 116.8 88.6 132.8
51 36.3 27.0 40.6
86 66.3 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

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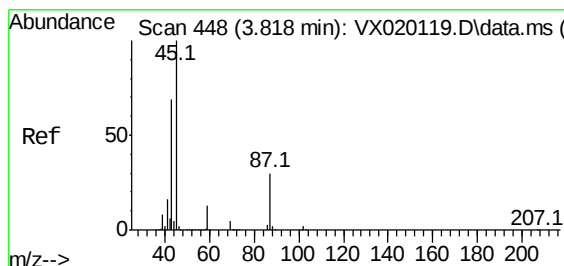
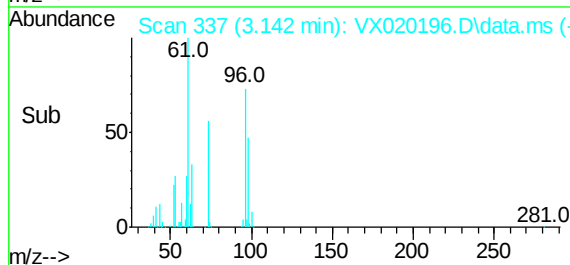
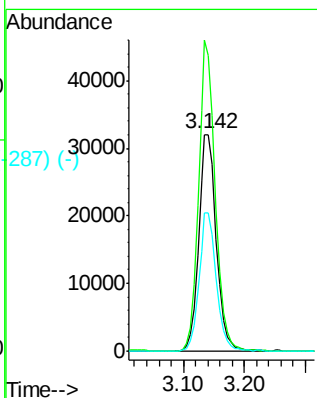
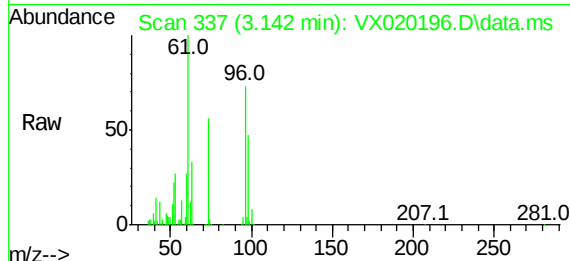
#21(-)
trans-1,2-Dichloroethene
Concen: 20.84 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 96 Resp: 64430
Ion Ratio Lower Upper
96 100
61 136.4 107.7 161.5
98 64.0 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

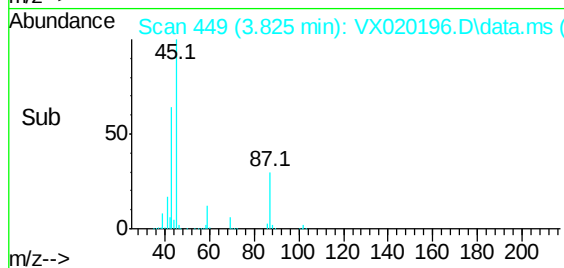
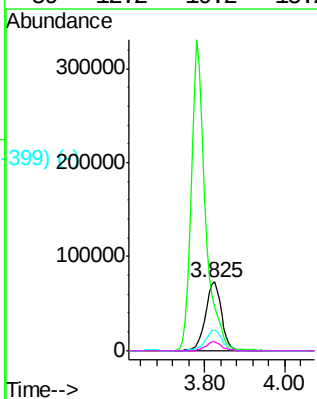
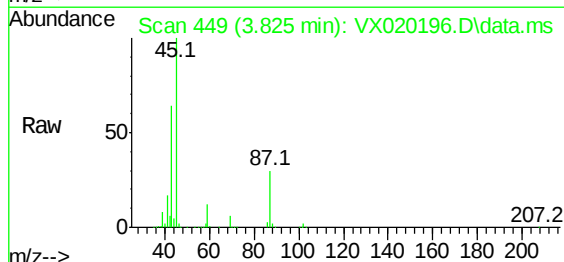
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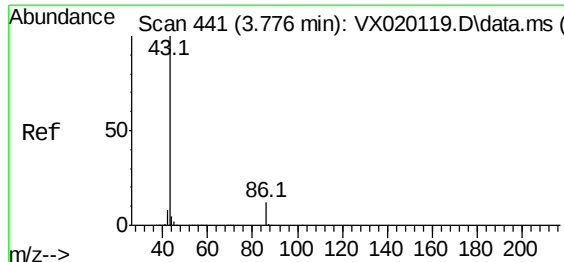
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#22(-)
Diisopropyl ether
Concen: 21.40 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.007 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

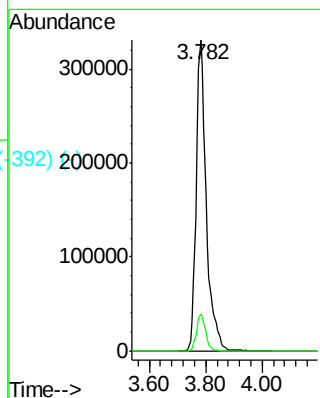
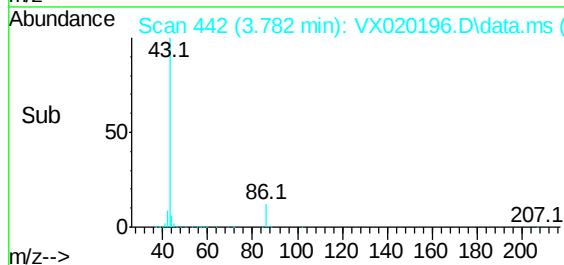
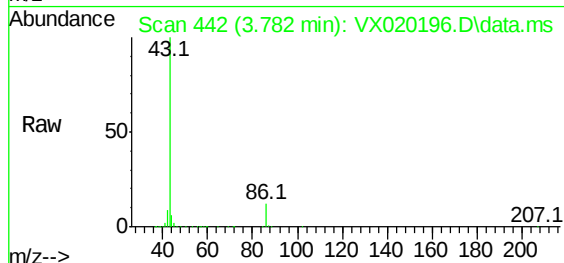
Tgt Ion: 45 Resp: 197605
Ion Ratio Lower Upper
45 100
43 63.8 58.0 87.0
87 29.5 25.4 38.0
59 12.2 10.2 15.2





Scan 441 (3.776 min): VX020119.D\data.ms (-428)
 Vinyl Acetate
 Concen: 104.72 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020196.D
 Acq: 20 Dec 2020 01:41

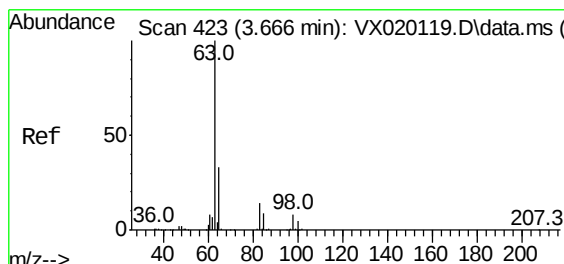
Tgt Ion: 43 Resp: 824012
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.9 14.9



Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS02

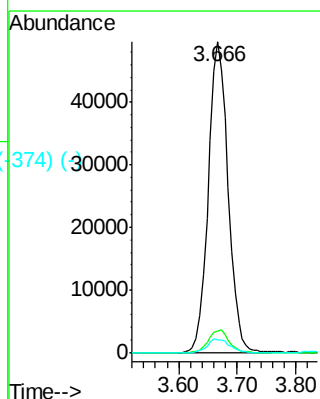
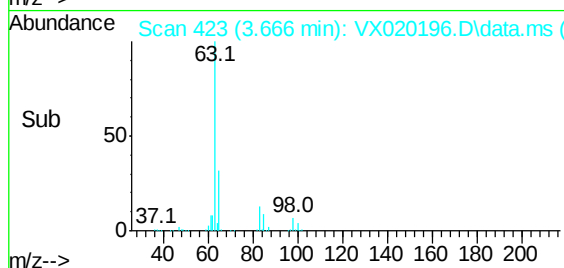
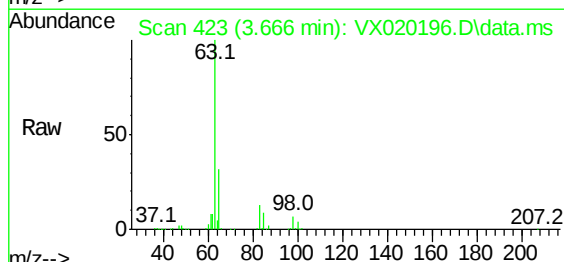
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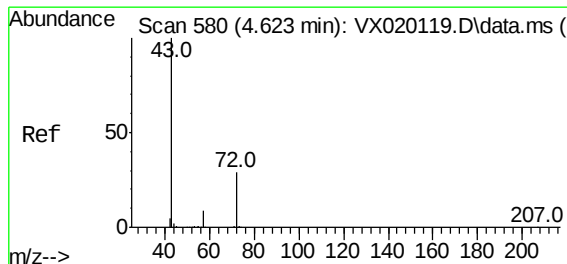
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Scan 423 (3.666 min): VX020119.D\data.ms (-424)
 1,1-Dichloroethane
 Concen: 21.28 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020196.D
 Acq: 20 Dec 2020 01:41

Tgt Ion: 63 Resp: 115704
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.1 2.5 7.5



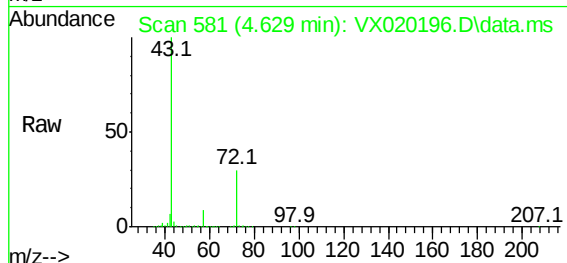


2-Butanone
Concen: 101.37 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

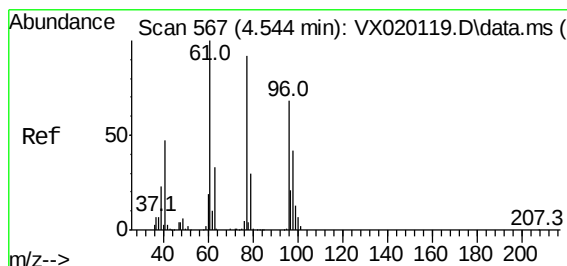
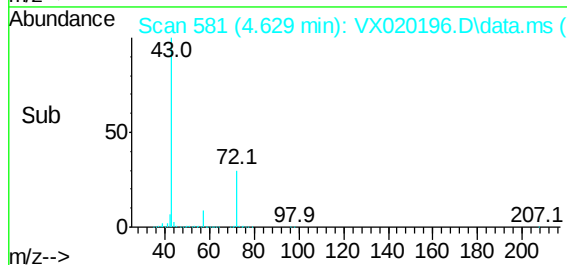
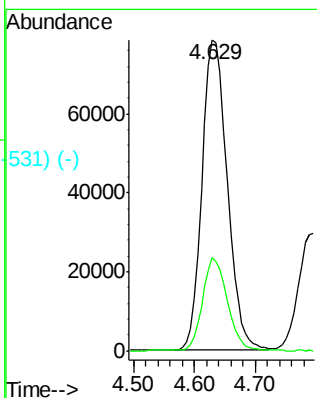
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Manual Integrations
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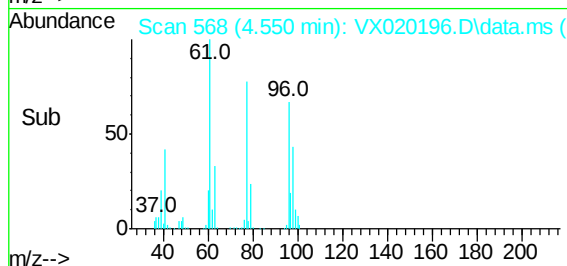
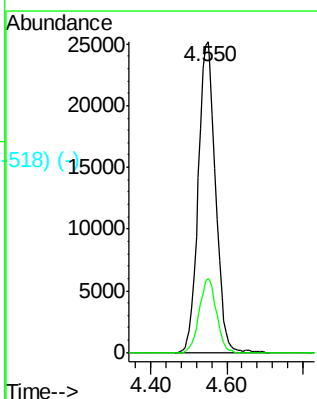
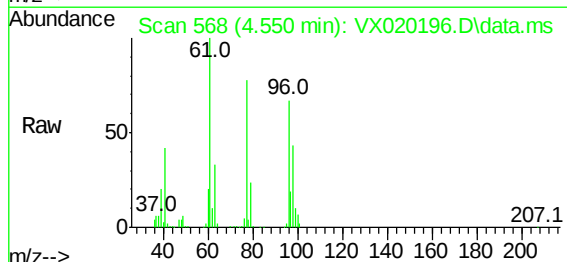


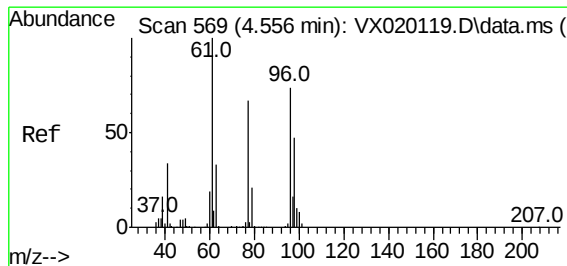
Tgt Ion: 43 Resp: 224998
Ion Ratio Lower Upper
43 100
72 29.7 23.7 35.5



2,2-Dichloropropane
Concen: 17.57 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 77 Resp: 78823
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





#27 (-)
cis-1,2-Dichloroethene
Concen: 20.58 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

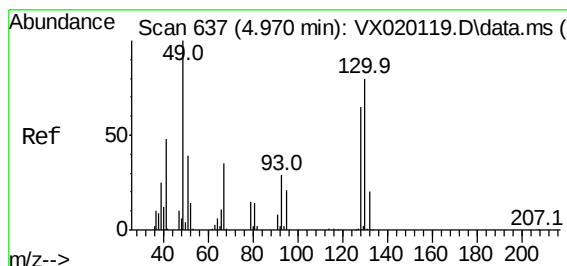
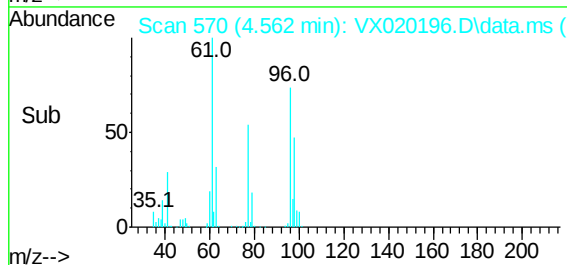
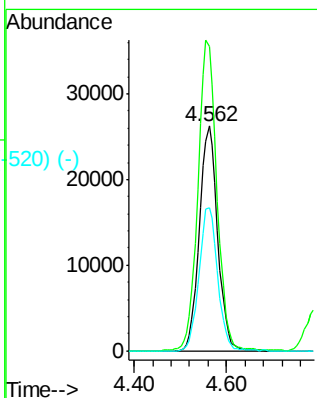
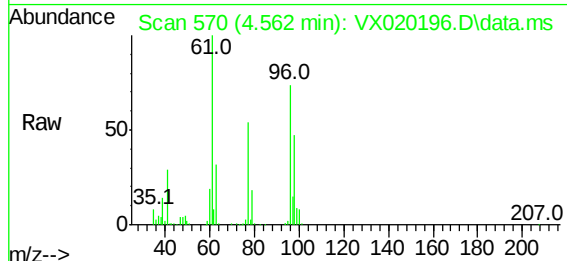
Tgt Ion: 96 Resp: 71844

Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	285.6
98	65.1	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Manual Integrations
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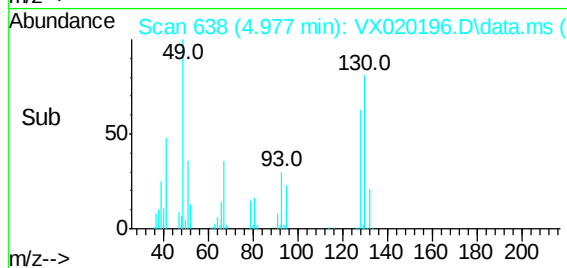
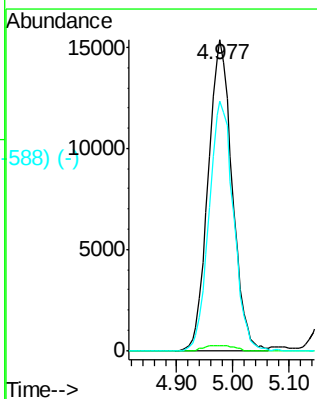
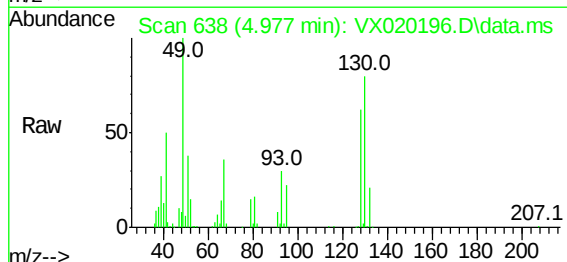
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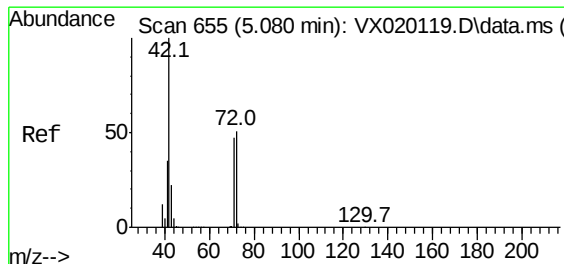


#28 (-)
Bromochloromethane
Concen: 18.67 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 49 Resp: 45212

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	81.4	68.2	102.2





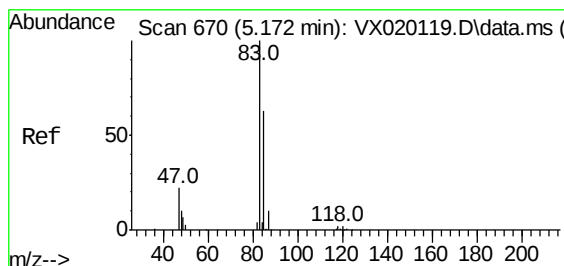
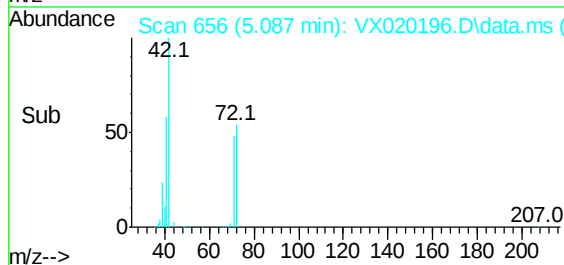
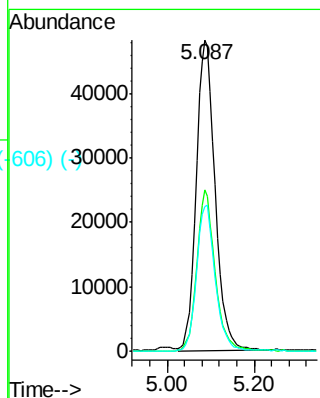
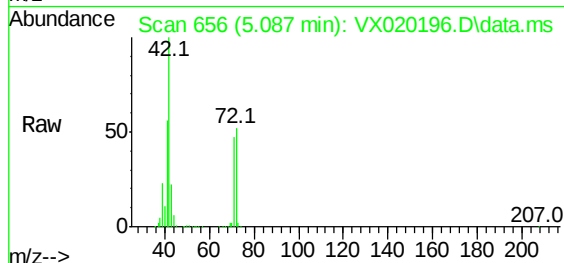
#49 (-)
Tetrahydrofuran
Concen: 105.63 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 42 Resp: 147492
Ion Ratio Lower Upper
42 100
72 50.0 41.7 62.5
71 46.3 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

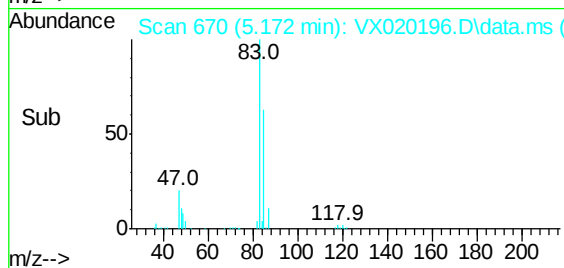
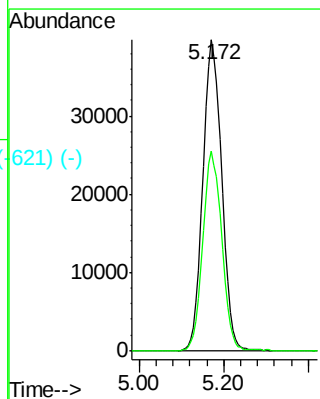
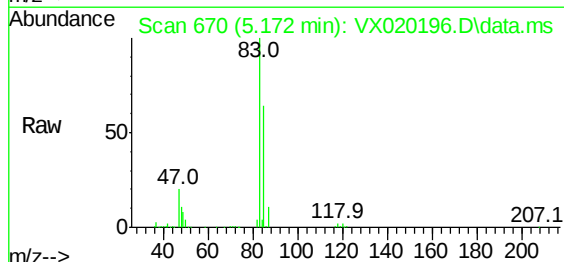
Manual Integrations
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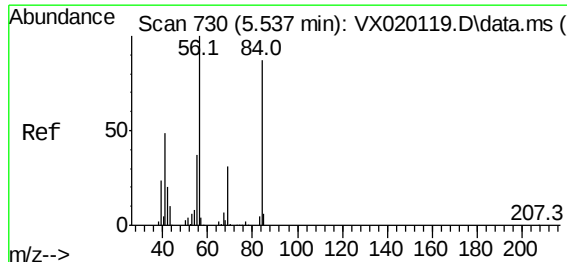
MMDadoda
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#50 (-)
Chloroform
Concen: 21.32 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 83 Resp: 118009
Ion Ratio Lower Upper
83 100
85 64.1 52.0 78.0





#61 (-)
Cyclohexane
Concen: 22.03 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

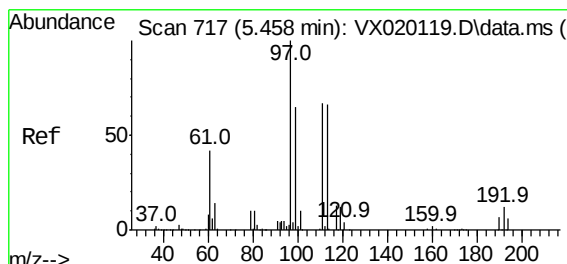
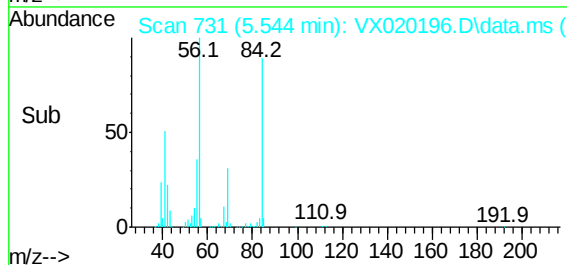
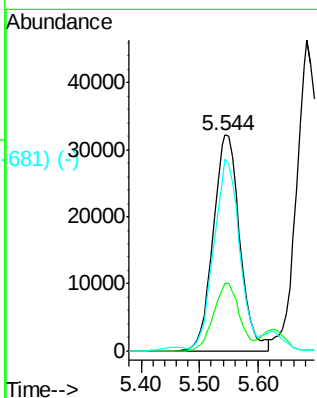
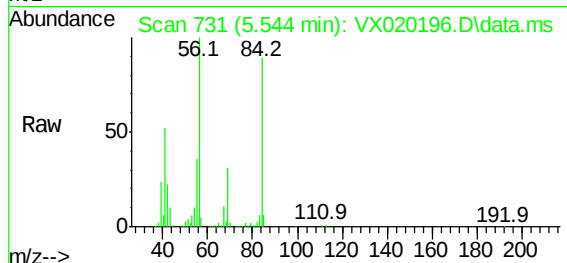
Tgt Ion: 56 Resp: 101589

Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.3	37.9
84	87.4	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Manual Integrations
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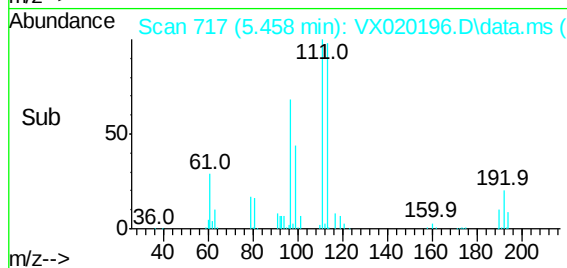
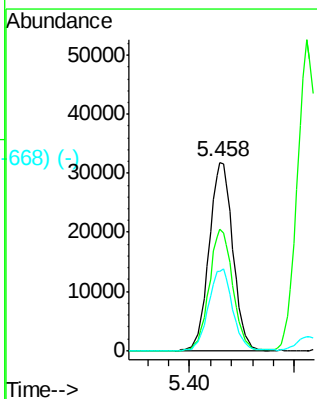
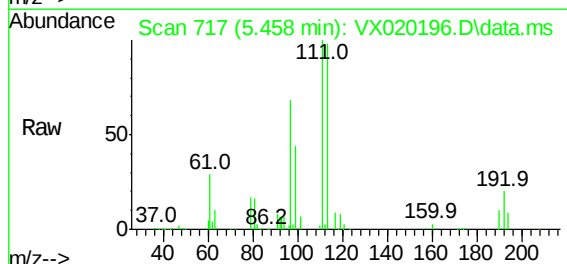
MMDadoda
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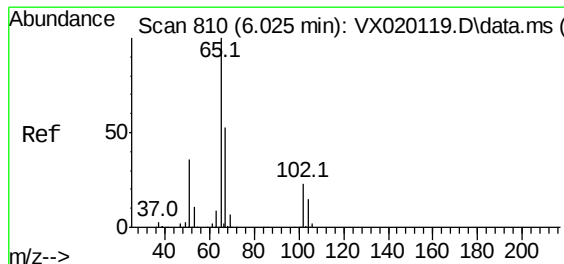


#62 (-)
1,1,1-Trichloroethane
Concen: 21.41 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 97 Resp: 98850

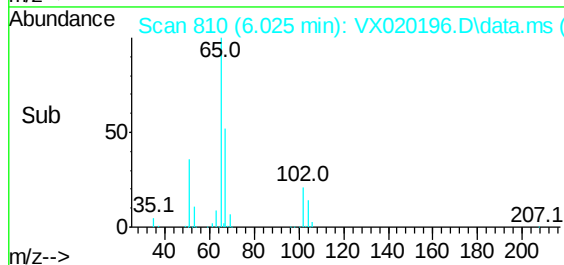
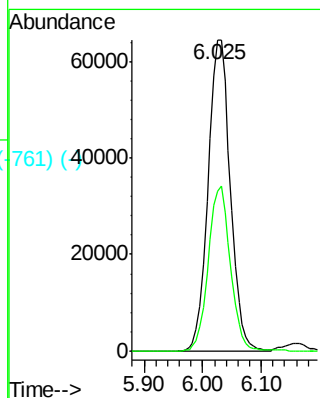
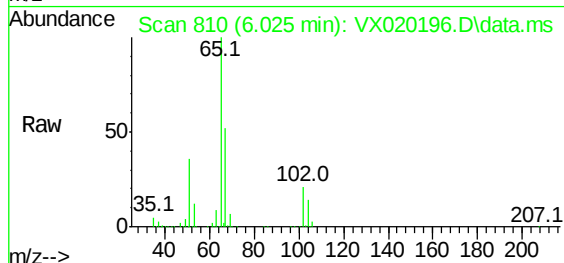
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.5	77.3
61	43.8	34.2	51.4





1,2-Dichloroethane-d4
Concen: 50.52 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

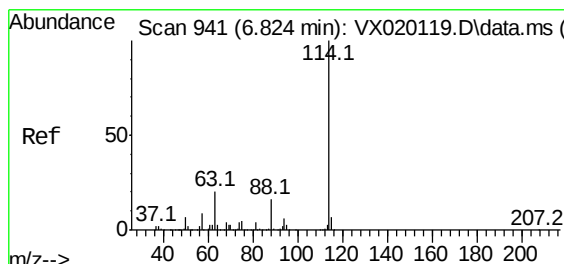
Tgt Ion: 65 Resp: 168941
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4



Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

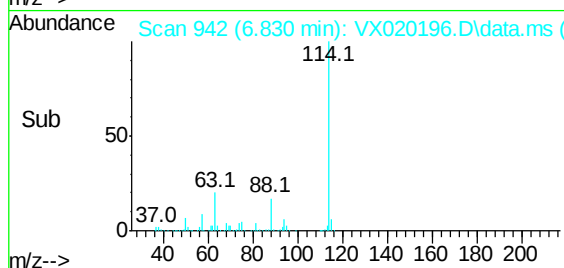
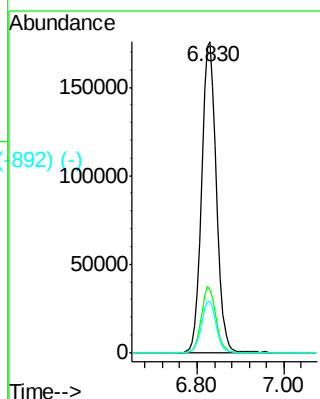
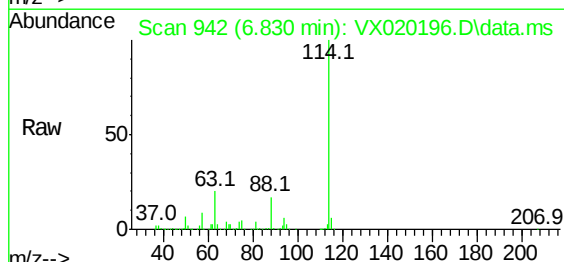
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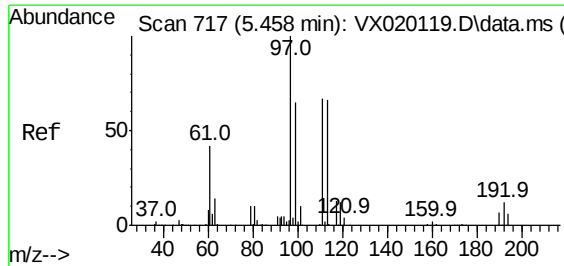
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 114 Resp: 419685
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.6 0.0 32.8





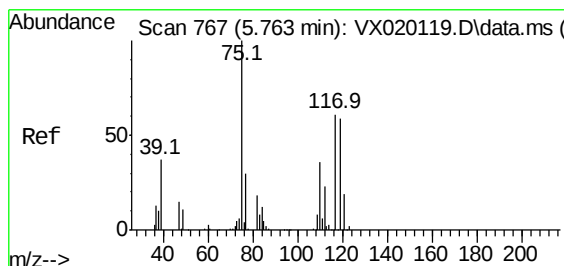
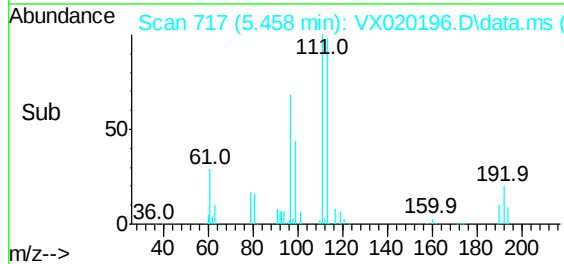
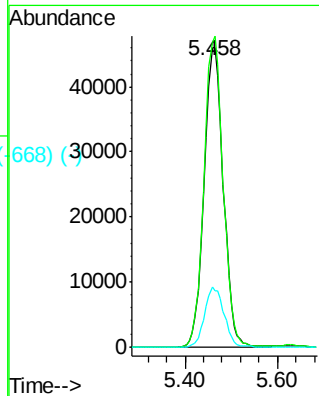
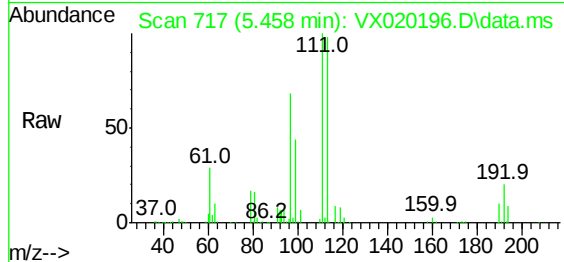
#35 (-)
Dibromofluoromethane
Concen: 49.70 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 113 Resp: 133444
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.9 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

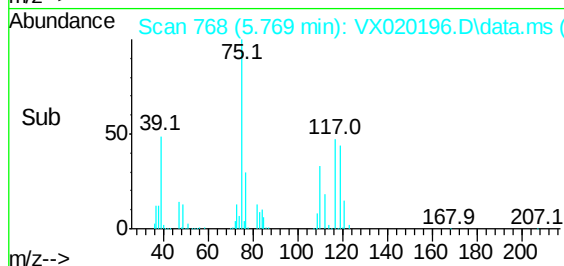
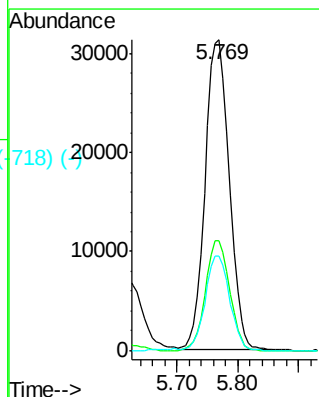
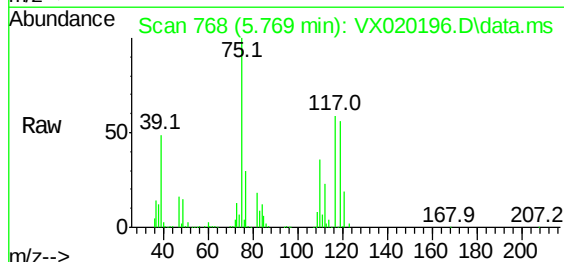
Manual Integrations
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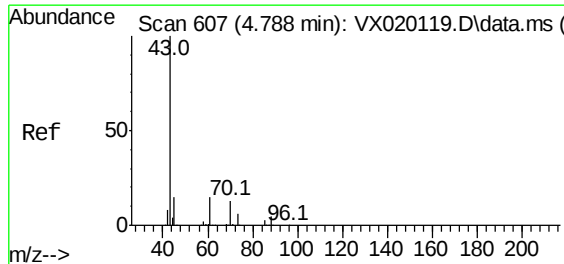
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#36 (-)
1,1-Dichloropropene
Concen: 20.76 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 75 Resp: 86099
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.4
77 30.8 25.3 37.9





Ethyl Acetate
Concen: 20.56 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

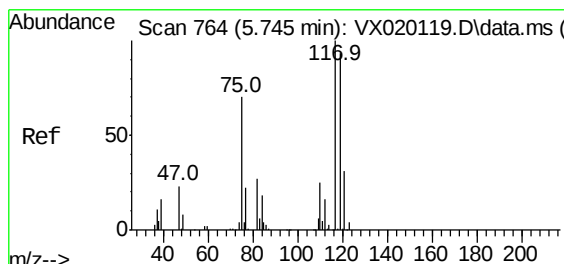
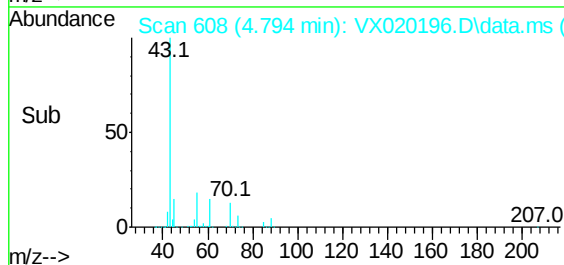
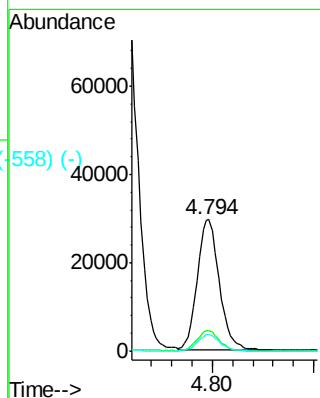
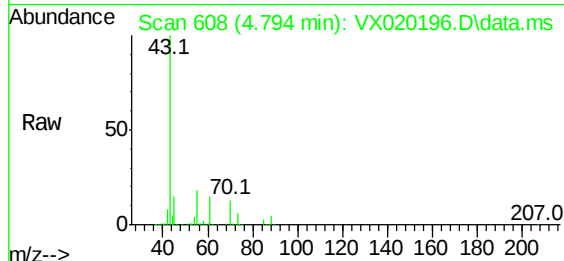
Tgt Ion: 43 Resp: 88630

Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.8	19.2
70	12.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Manual Integrations
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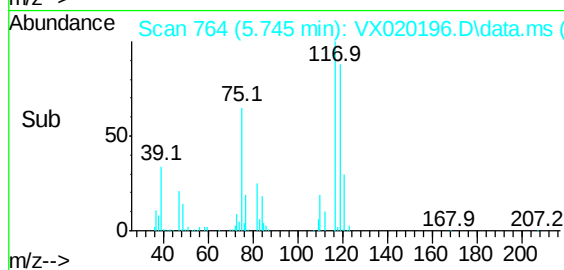
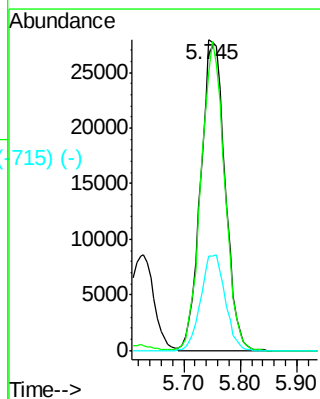
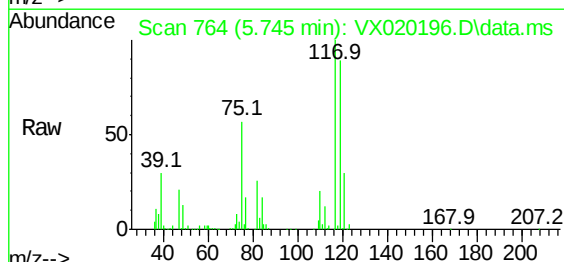
MMDadoda
12/21/2020 3:57:03 PM

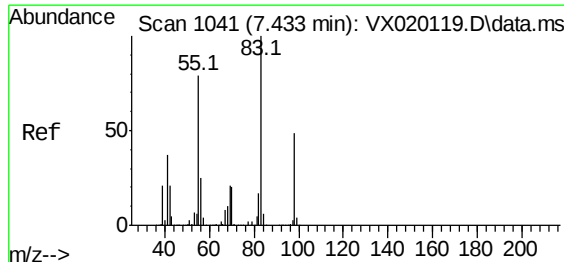


Carbon Tetrachloride
Concen: 21.04 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion:117 Resp: 83000

Ion	Ratio	Lower	Upper
117	100		
119	89.1	76.2	114.2
121	30.3	24.8	37.2





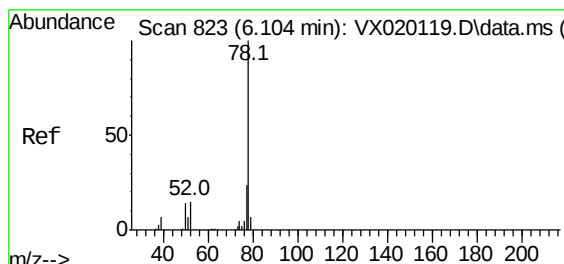
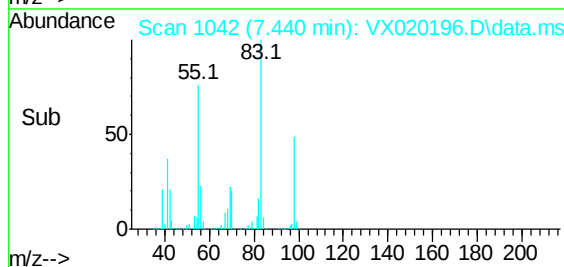
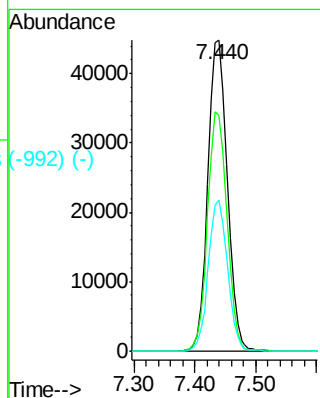
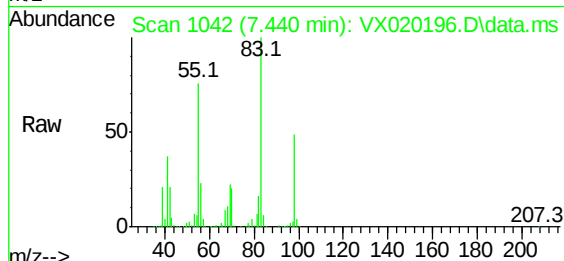
#829 (-)
Methylcyclohexane
Concen: 20.64 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 83 Resp: 98834
Ion Ratio Lower Upper
83 100
55 75.6 58.9 88.3
98 48.6 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

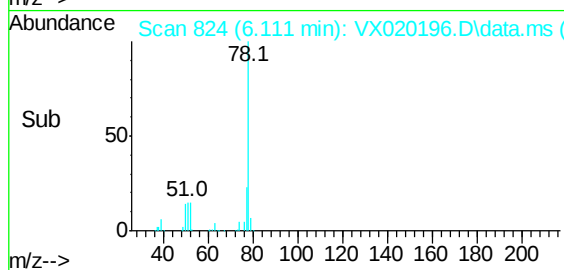
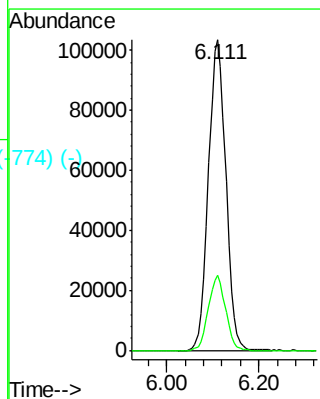
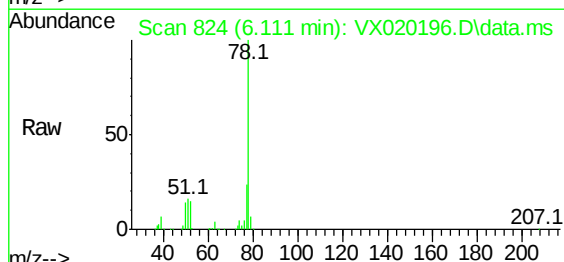
Manual Integrations
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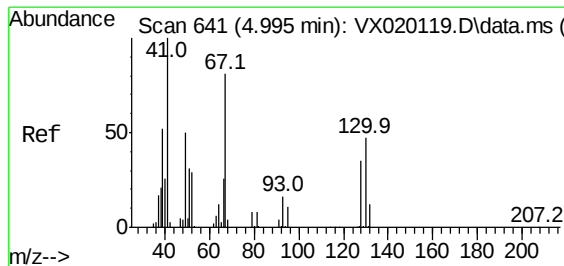
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#830 (-)
Benzene
Concen: 20.97 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 78 Resp: 270765
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 21.11 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

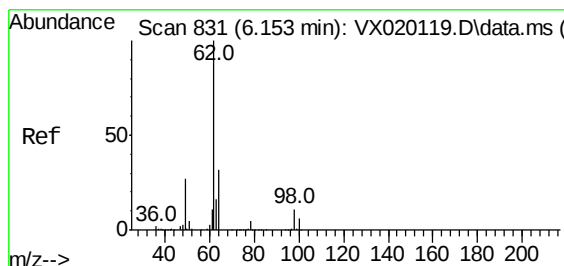
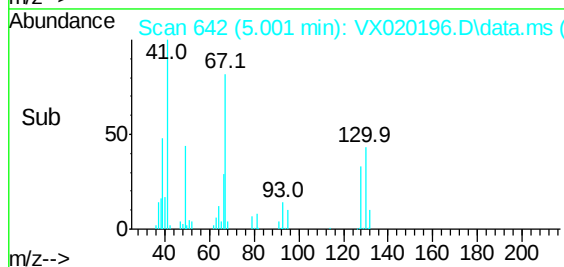
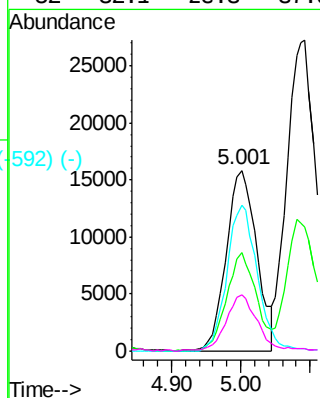
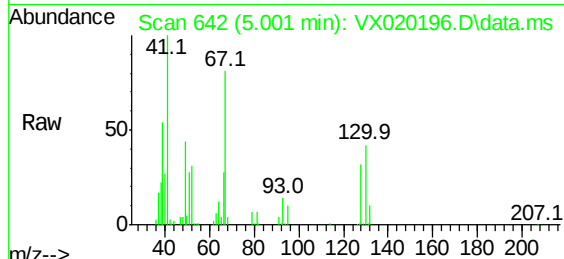
Tgt Ion: 41 Resp: 48490

Ion	Ratio	Lower	Upper
41	100		
39	53.0	42.5	63.7
67	81.0	65.0	97.6
52	32.1	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Manual Integrations
APPROVED

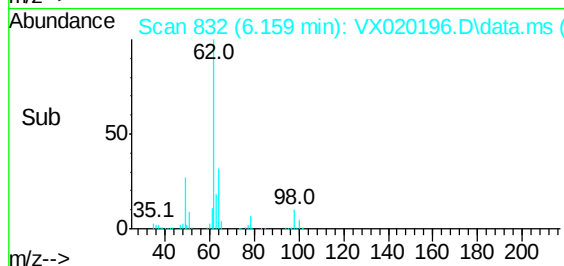
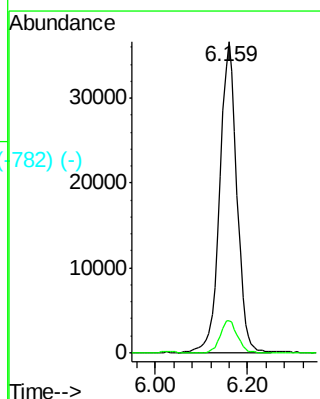
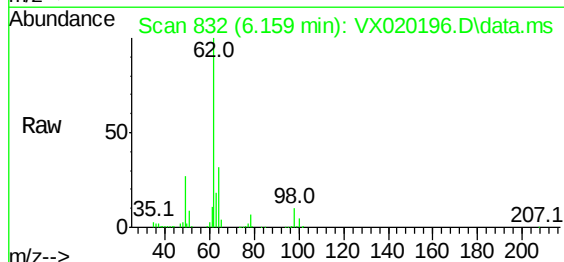
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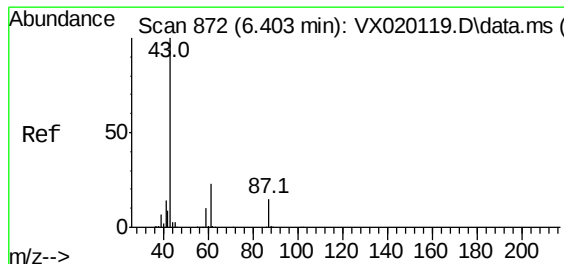


#42 (-)
1,2-Dichloroethane
Concen: 21.18 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 62 Resp: 93823

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2





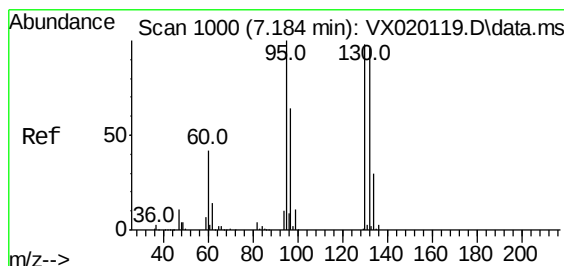
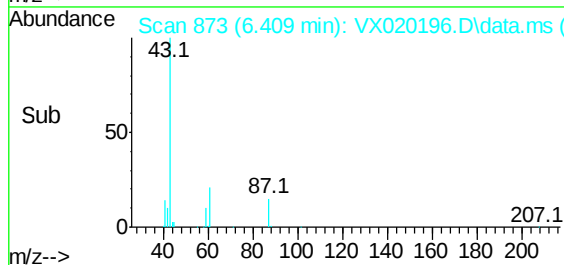
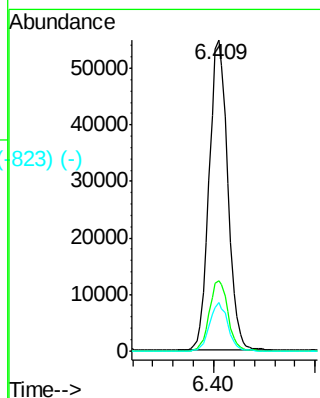
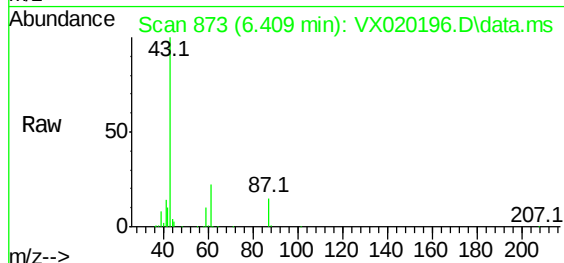
#43 (-)
Isopropyl Acetate
Concen: 20.38 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Tgt Ion: 43 Resp: 138714
Ion Ratio Lower Upper
43 100
61 22.4 18.2 27.4
87 15.0 12.5 18.7

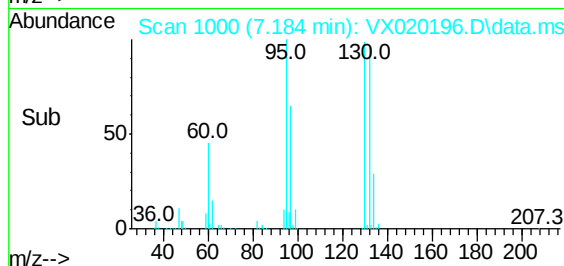
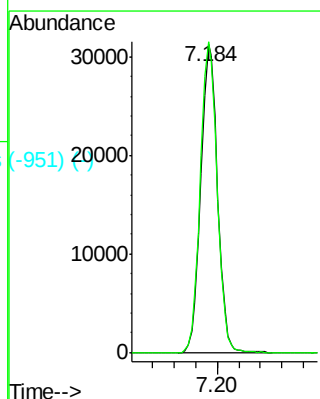
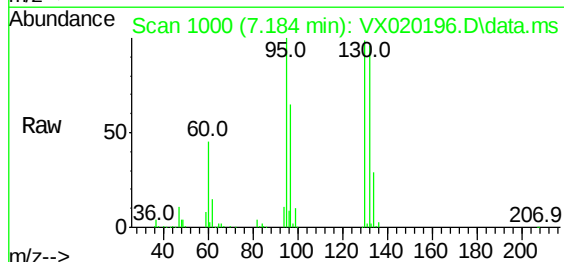
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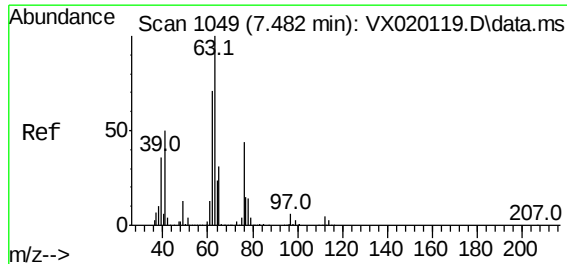
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#44 (-)
Trichloroethene
Concen: 19.89 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion:130 Resp: 66370
Ion Ratio Lower Upper
130 100
95 100.7 0.0 198.0





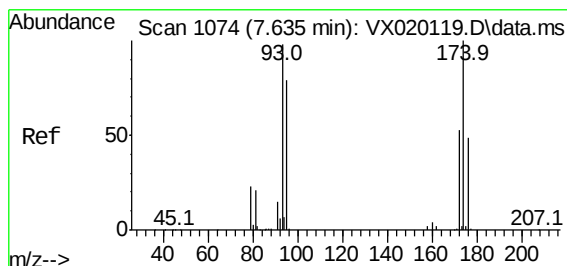
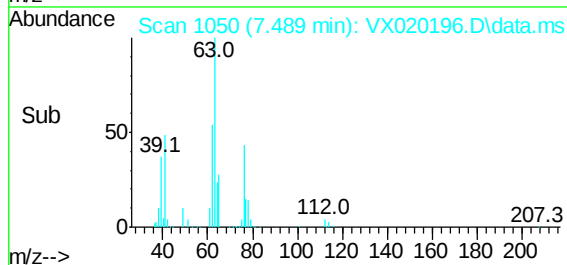
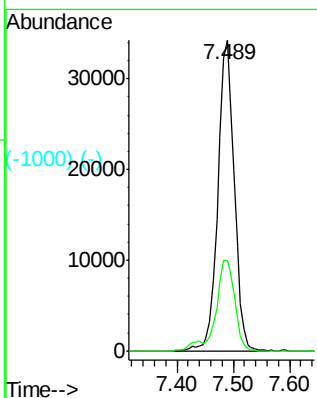
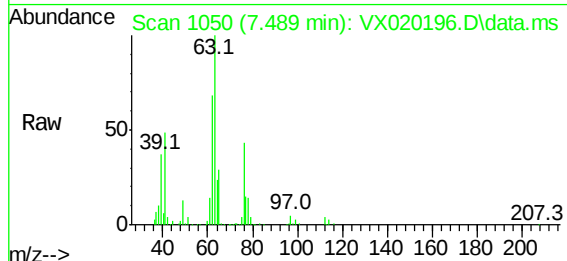
#453 (-)
1,2-Dichloropropane
Concen: 21.13 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 63 Resp: 68965
Ion Ratio Lower Upper
63 100
65 29.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

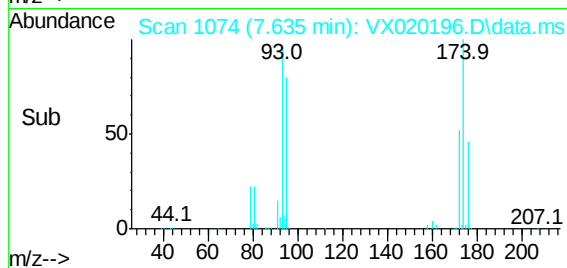
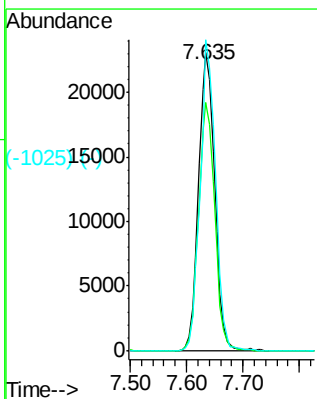
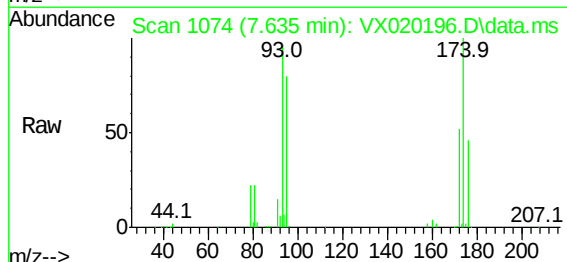
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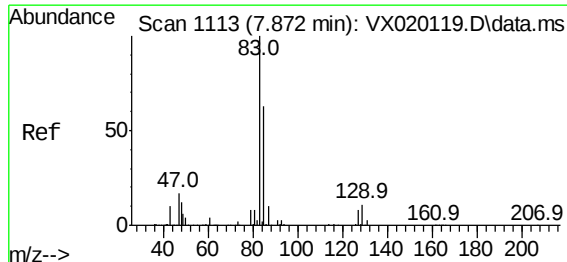
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#464 (-)
Dibromomethane
Concen: 20.26 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 93 Resp: 45225
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 99.1 83.1 124.7



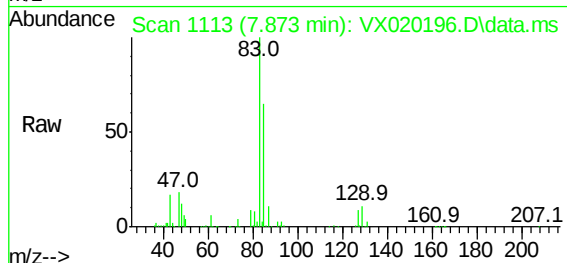


#473 (-)
Bromodichloromethane
Concen: 20.63 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

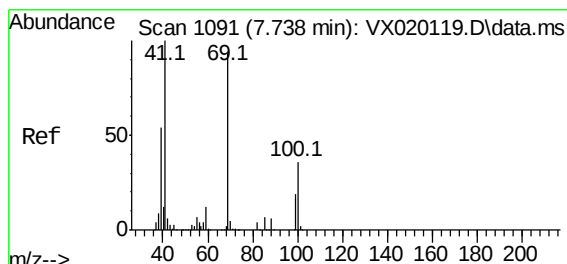
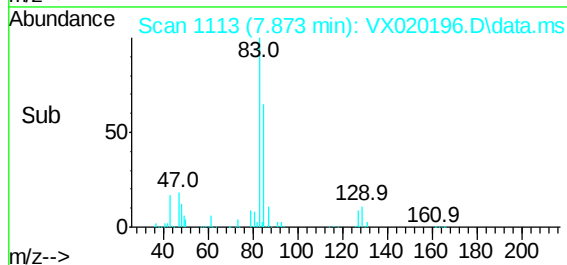
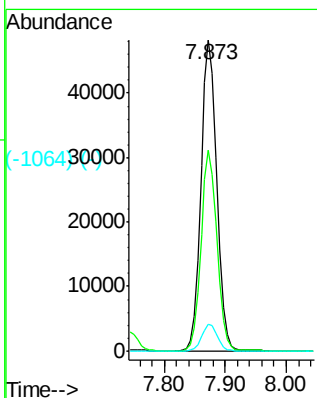
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

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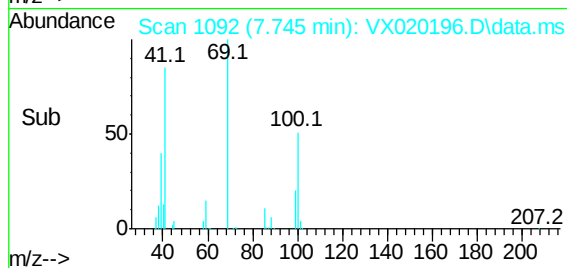
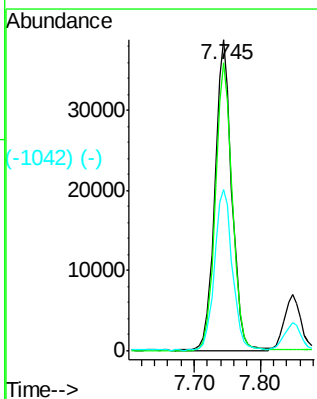
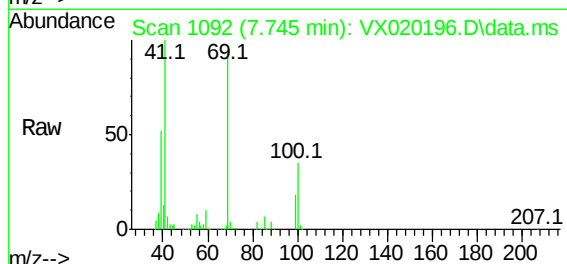


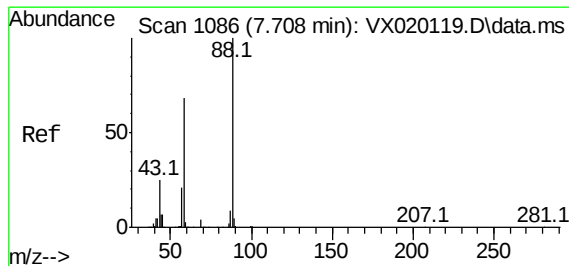
Tgt Ion: 83 Resp: 87802
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.0
127 8.6 6.8 10.2



#480 (-)
Methyl methacrylate
Concen: 20.63 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.007 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

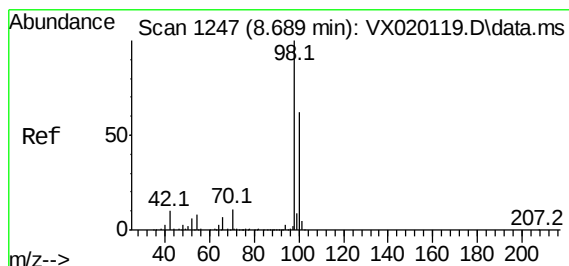
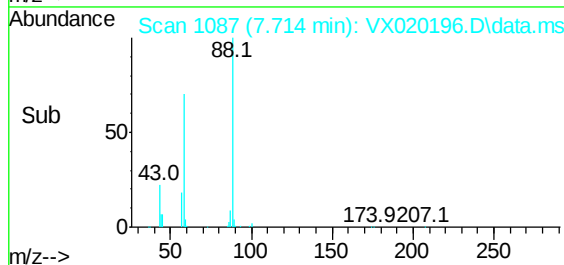
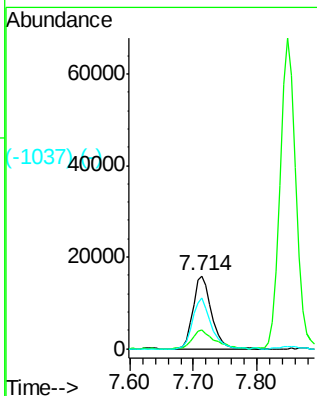
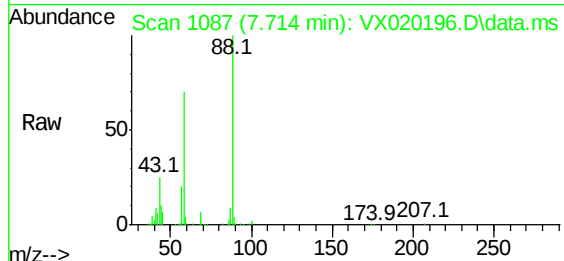
Tgt Ion: 41 Resp: 68816
Ion Ratio Lower Upper
41 100
69 92.8 76.0 114.0
39 54.9 44.6 67.0





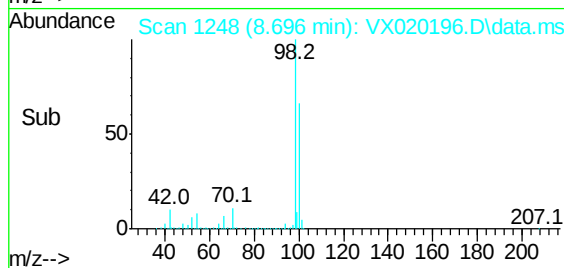
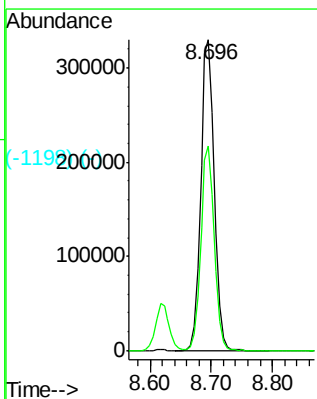
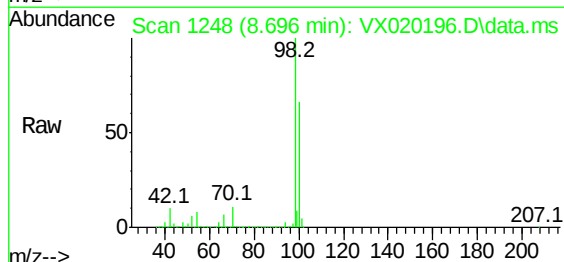
#1087 (-)
1,4-Dioxane
Concen: 401.55 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 88 Resp: 31345
Ion Ratio Lower Upper
88 100
43 30.8 23.2 34.8
58 70.8 55.0 82.4



#1248 (-)
Toluene-d8
Concen: 49.81 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

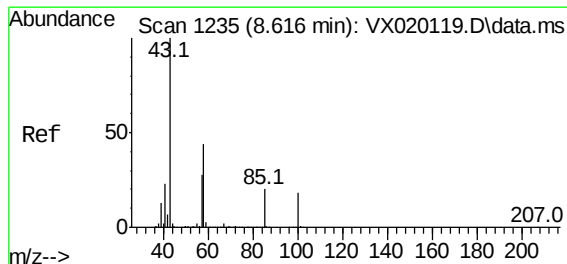
Tgt Ion: 98 Resp: 514752
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

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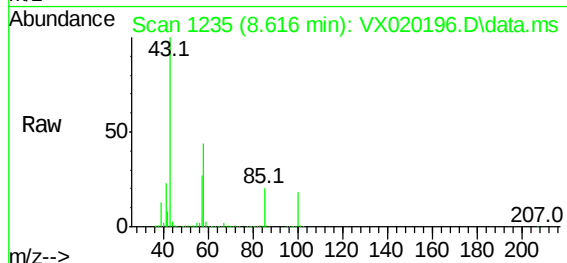


#526 (-)
4-Methyl-2-Pentanone
Concen: 105.55 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

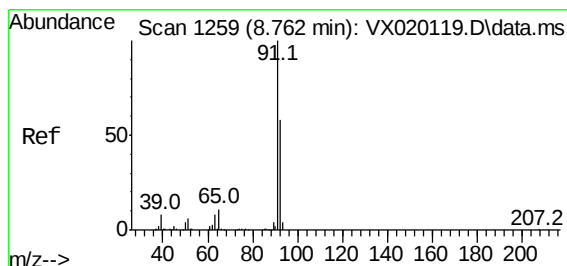
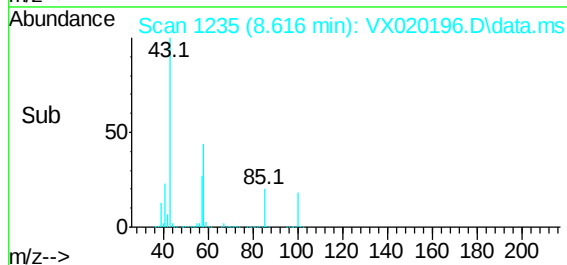
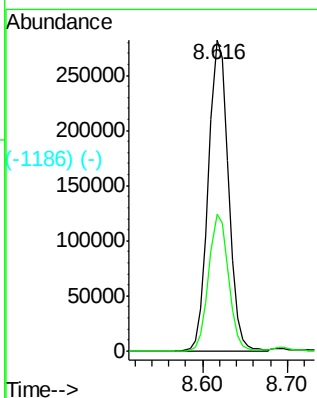
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

Manual Integrations
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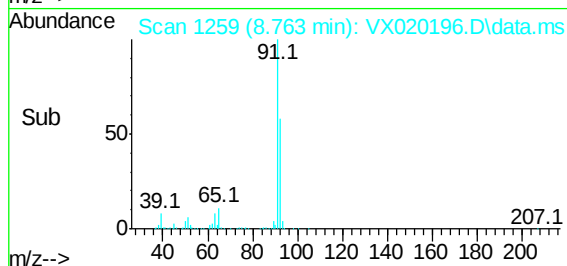
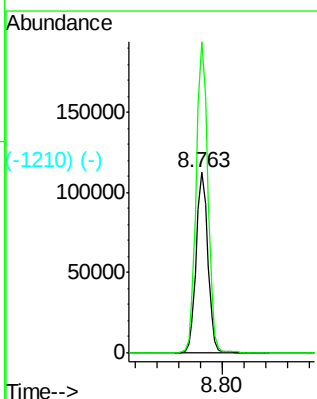
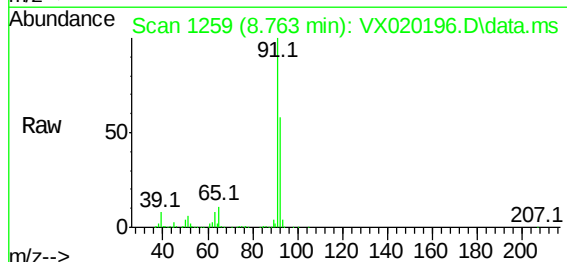


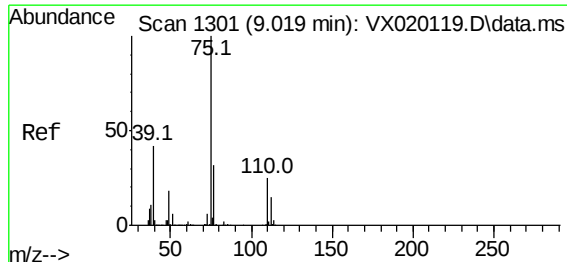
Tgt Ion: 43 Resp: 444673
Ion Ratio Lower Upper
43 100
58 43.5 35.4 53.0



#527 (-)
Toluene
Concen: 21.08 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 92 Resp: 166103
Ion Ratio Lower Upper
92 100
91 172.7 137.1 205.7





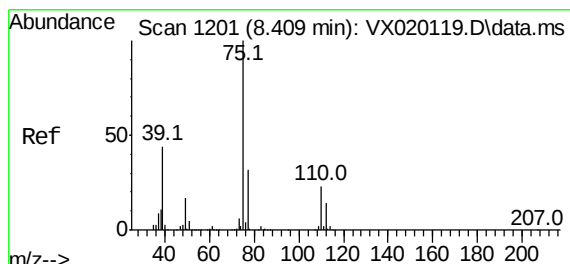
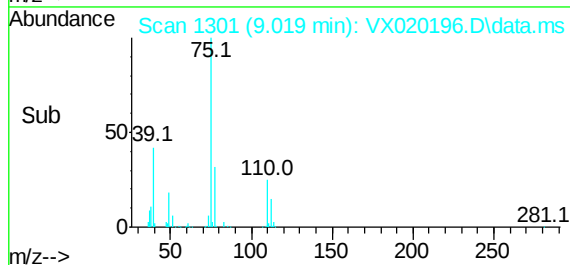
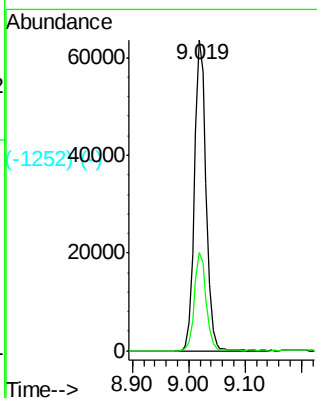
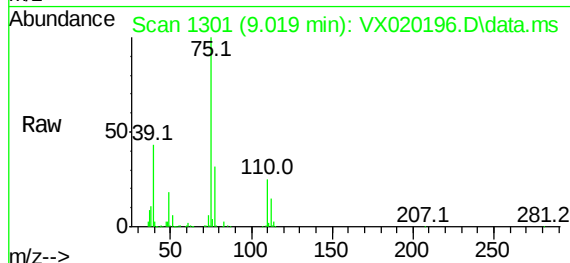
#593 (-)
t-1,3-Dichloropropene
Concen: 19.34 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 75 Resp: 90509
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

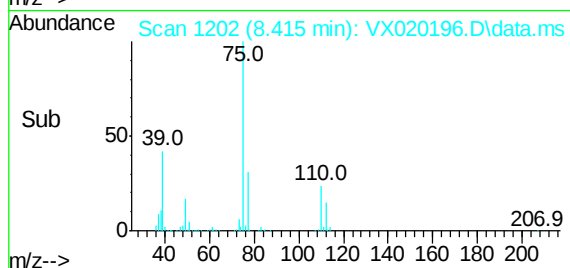
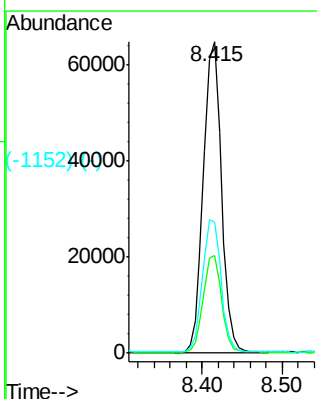
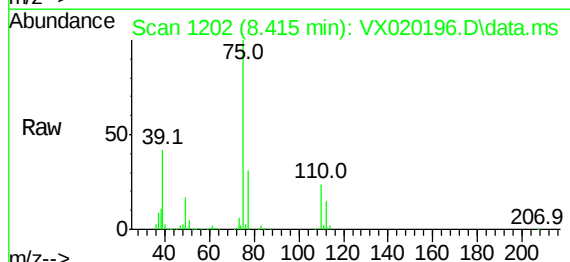
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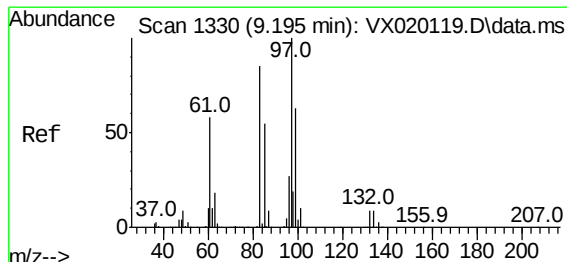
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#593 (-)
cis-1,3-Dichloropropene
Concen: 19.85 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 75 Resp: 101999
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 41.7 35.1 52.7





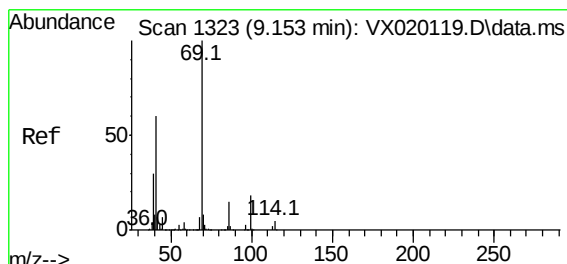
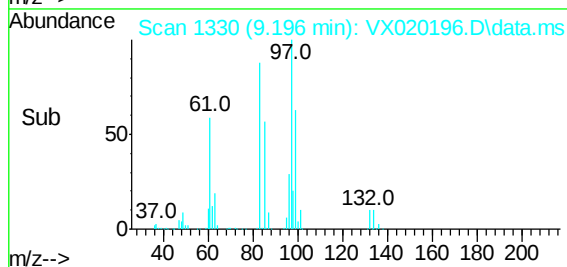
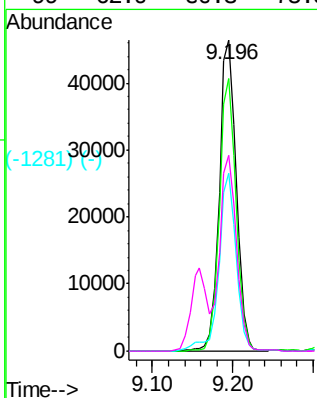
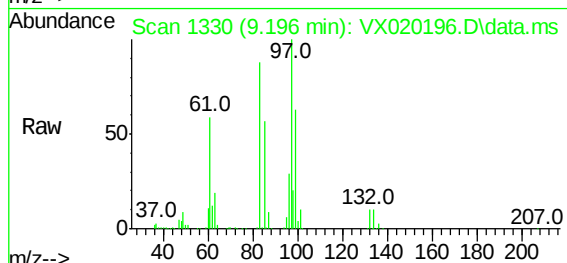
1,1,2-Trichloroethane
Concen: 20.83 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion:	97	Resp:	67673
Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.3	103.9
85	57.2	44.3	66.5
99	62.9	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

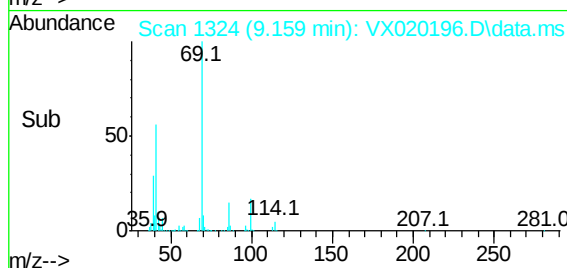
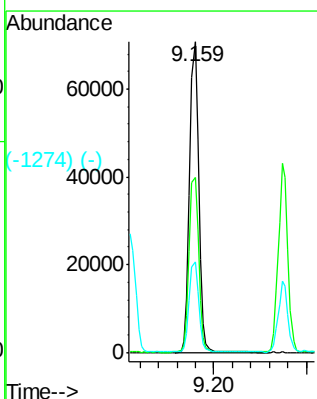
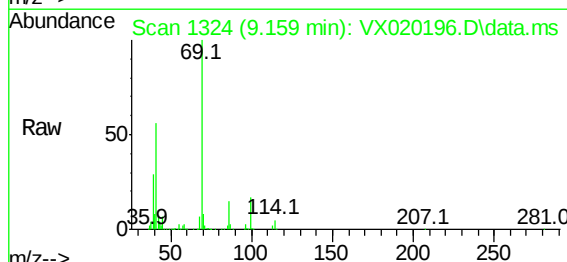
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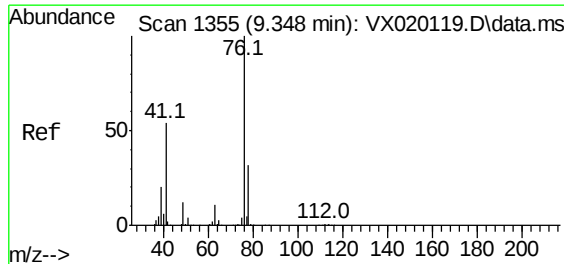
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Ethyl methacrylate
Concen: 20.49 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion:	69	Resp:	97450
Ion	Ratio	Lower	Upper
69	100		
41	59.8	46.8	70.2
39	30.4	24.7	37.1





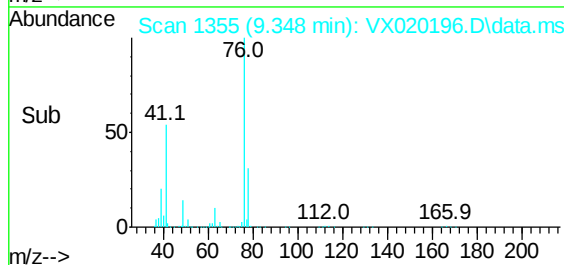
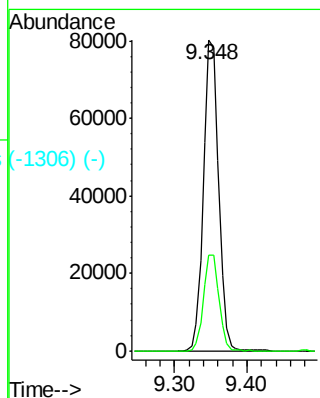
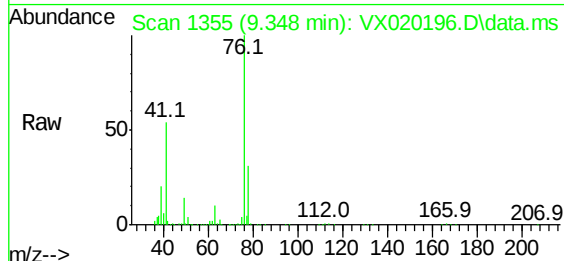
#57 (-)
1,3-Dichloropropane
Concen: 21.22 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 76 Resp: 117393
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2

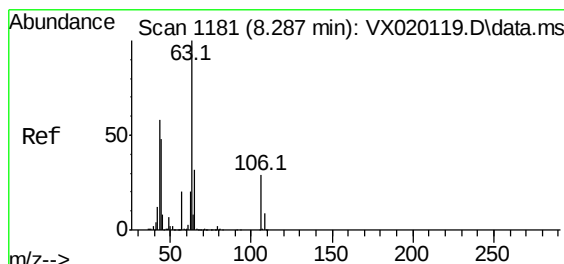
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

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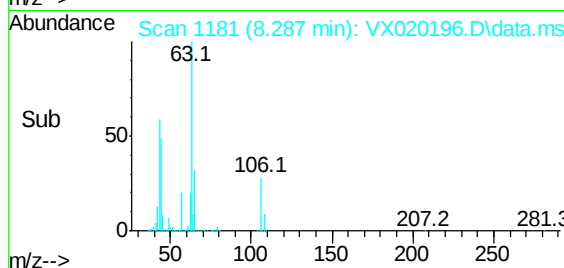
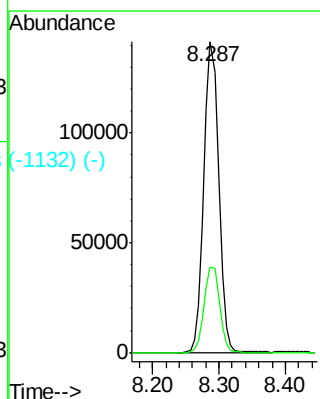
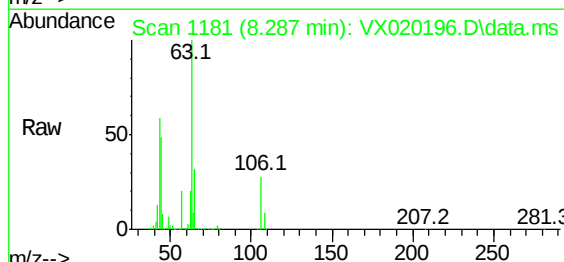


#1306 (-)

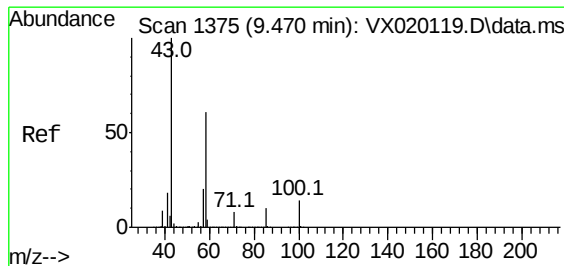


#58 (-)
2-Chloroethyl Vinyl ether
Concen: 87.16 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 63 Resp: 219274
Ion Ratio Lower Upper
63 100
106 28.5 23.5 35.3

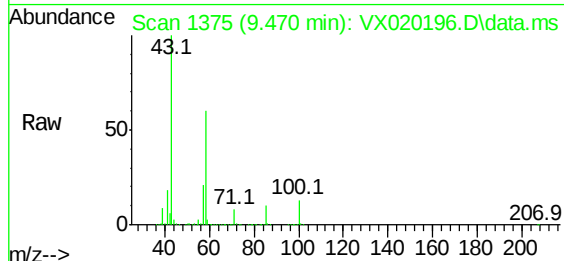


#1132 (-)



2-Hexanone
Concen: 104.02 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

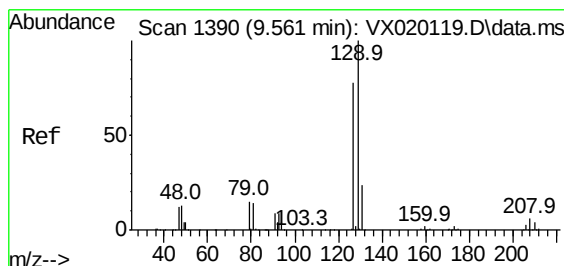
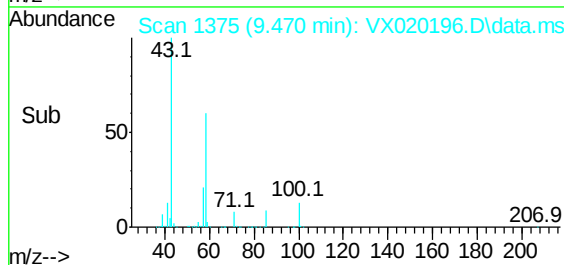
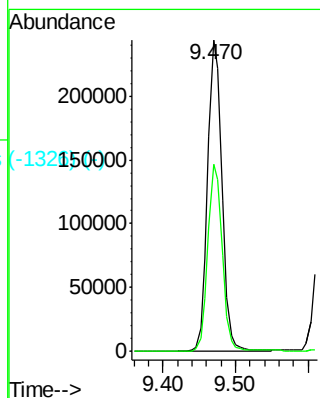
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02



Tgt Ion: 43 Resp: 333957
Ion Ratio Lower Upper
43 100
58 60.4 30.9 92.8

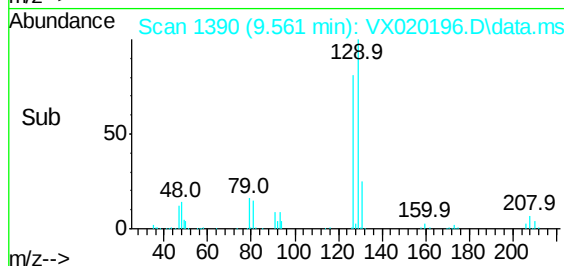
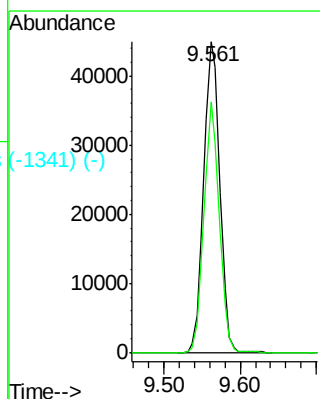
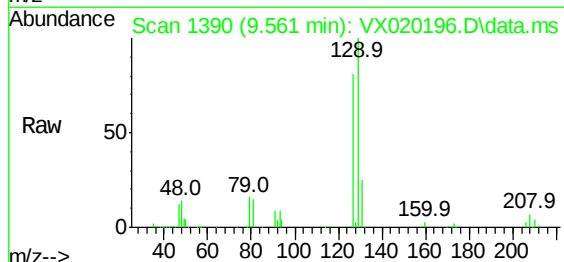
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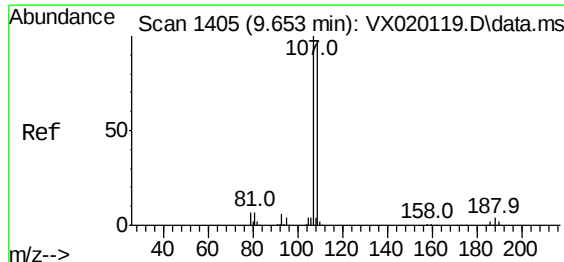
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Dibromochloromethane
Concen: 20.22 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 129 Resp: 65212
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2



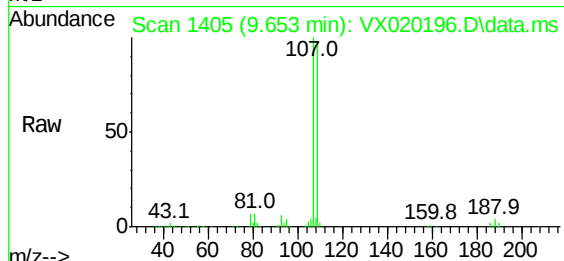


#617 (-)
1,2-Dibromoethane
Concen: 20.81 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

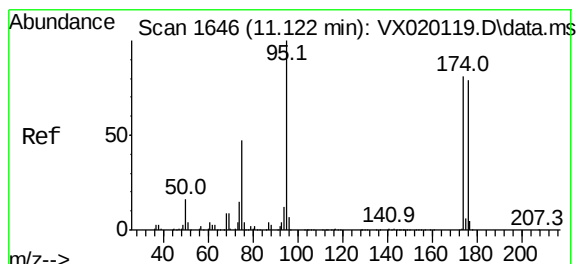
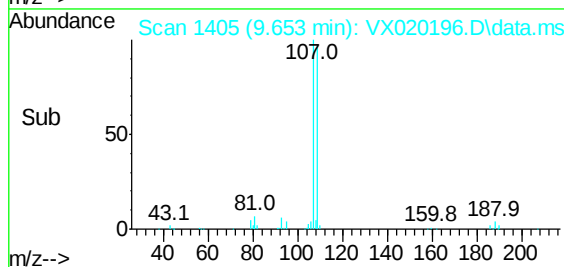
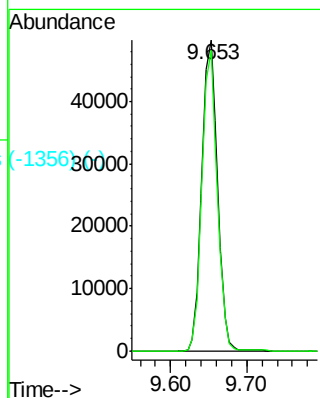
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

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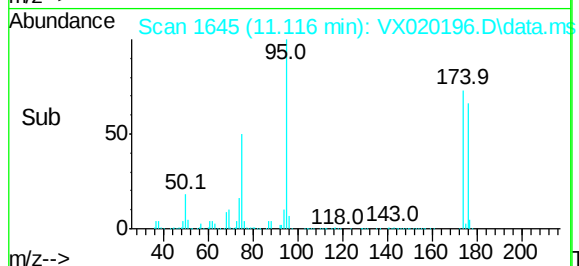
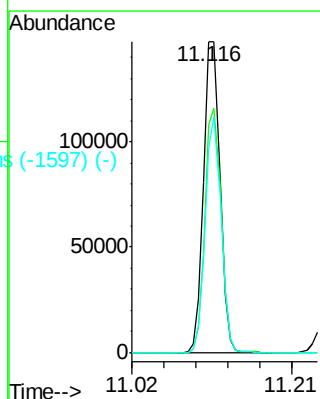
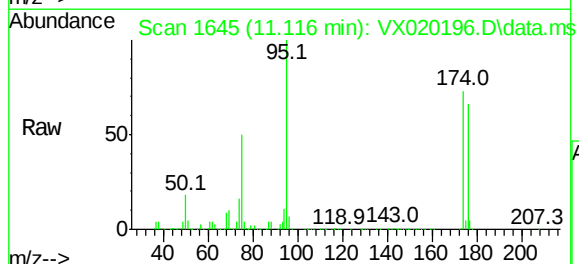


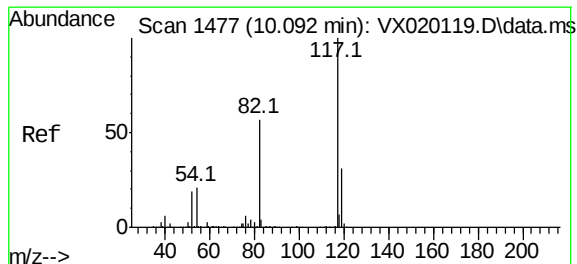
Tgt Ion:107 Resp: 70617
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 48.50 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 95 Resp: 191811
Ion Ratio Lower Upper
95 100
174 77.1 0.0 154.6
176 72.9 0.0 155.8



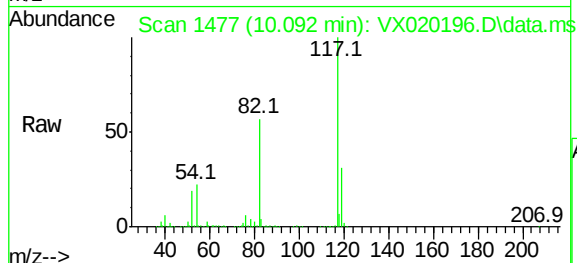


#1470 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

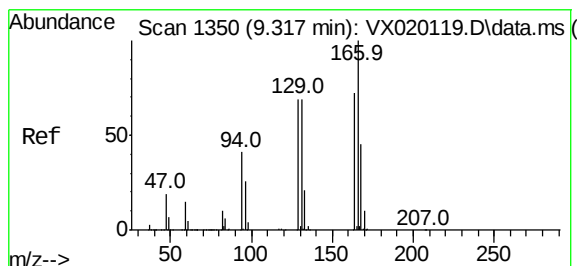
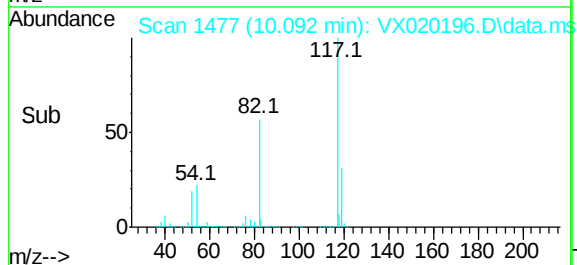
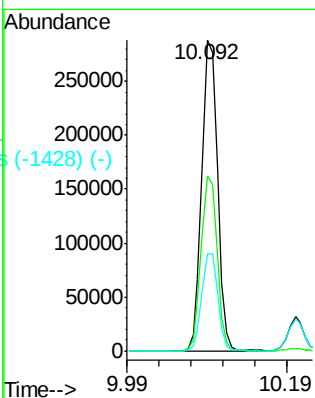
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

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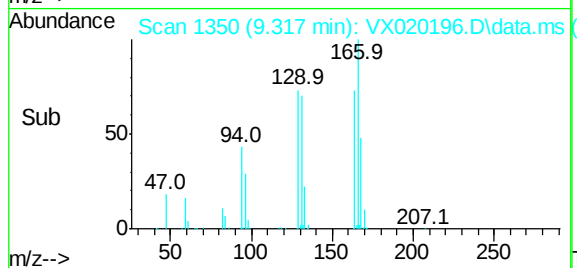
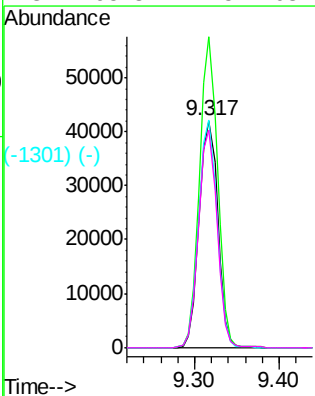
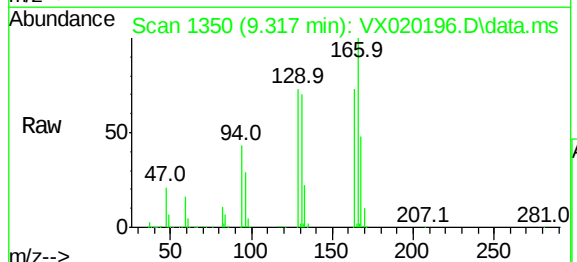


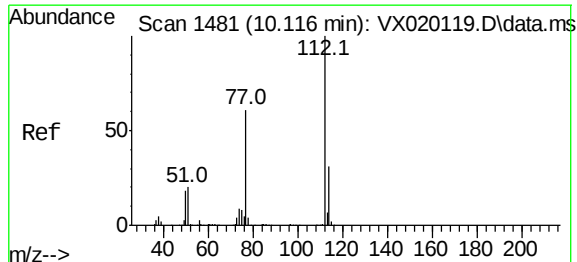
Tgt Ion:117 Resp: 393469
Ion Ratio Lower Upper
117 100
82 56.5 47.4 71.2
119 31.2 26.6 39.8



#1342 (-)
Tetrachloroethene
Concen: 20.93 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion:164 Resp: 62037
Ion Ratio Lower Upper
164 100
166 136.9 103.4 155.2
129 100.4 70.8 106.2
131 95.8 72.5 108.7



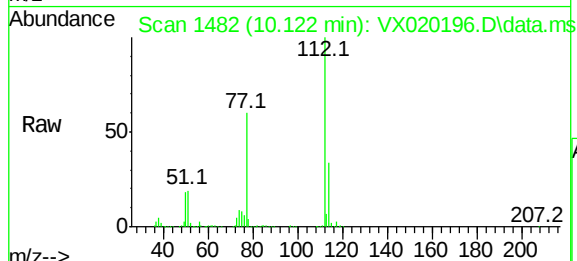


#6574 (-)
Chlorobenzene
Concen: 20.56 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

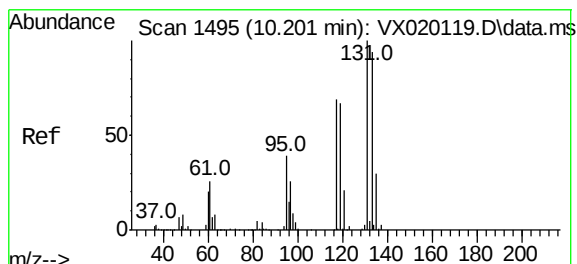
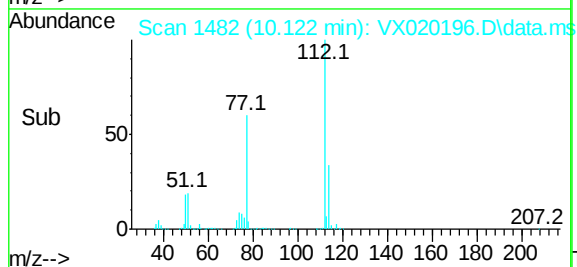
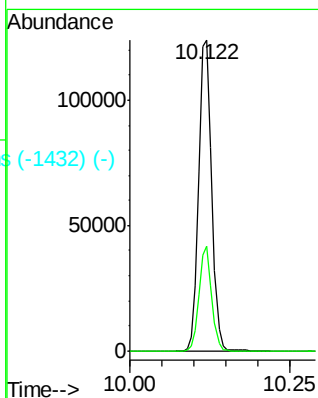
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

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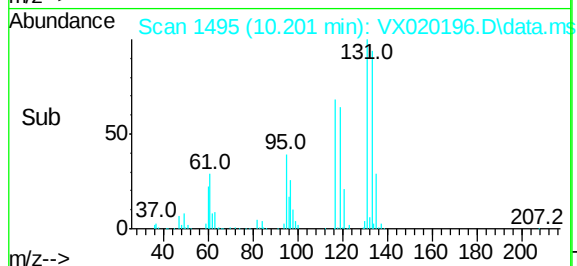
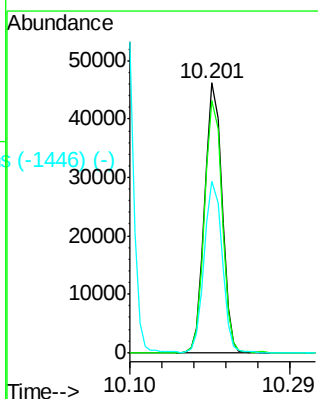
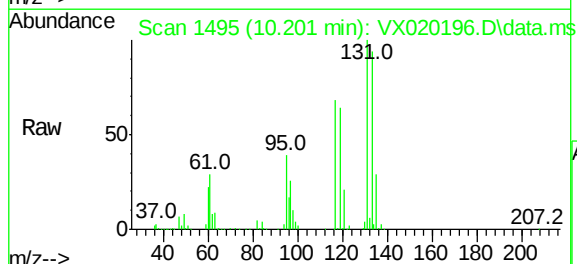


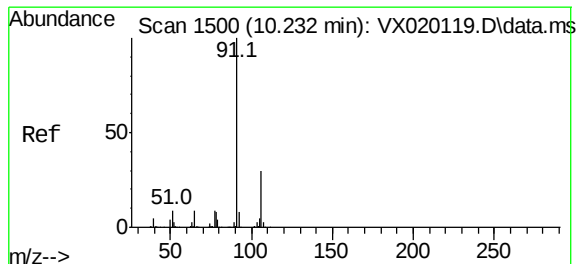
Tgt Ion:112 Resp: 173594
Ion Ratio Lower Upper
112 100
114 33.7 25.8 38.6



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 20.69 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion:131 Resp: 62683
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 65.5 32.1 96.5





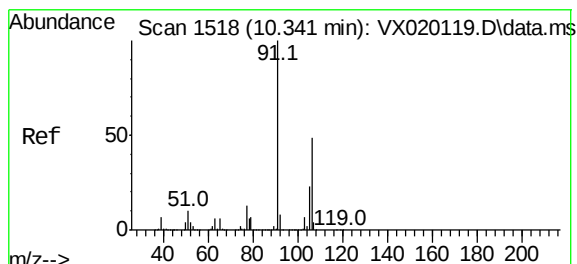
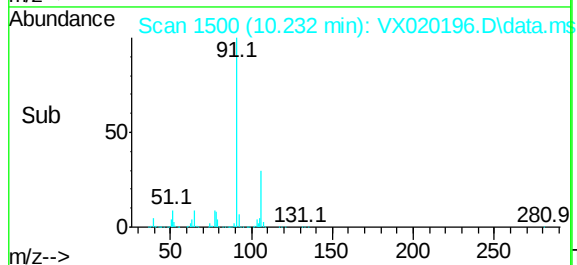
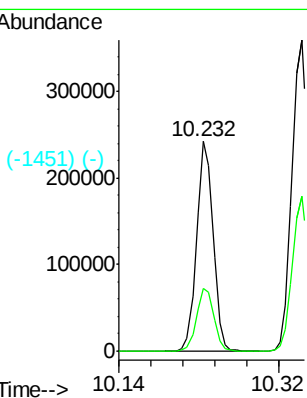
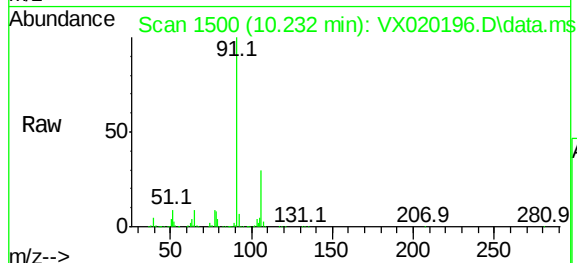
#6793 (-)
Ethyl Benzene
Concen: 21.05 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 91 Resp: 310588
Ion Ratio Lower Upper
91 100
106 29.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

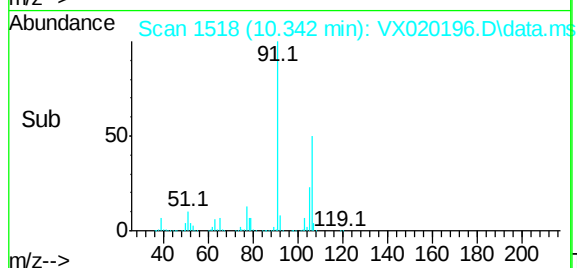
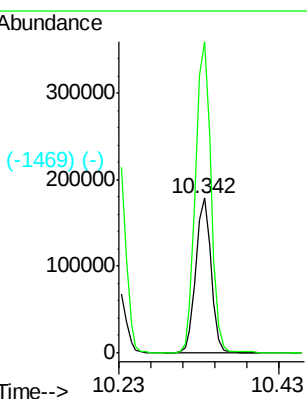
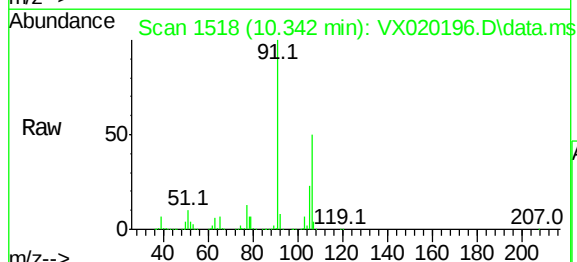
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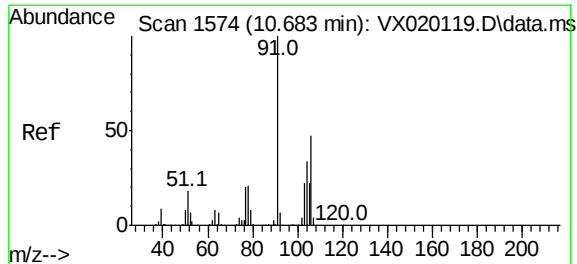
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#6811 (-)
m/p-Xylenes
Concen: 42.46 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion:106 Resp: 233912
Ion Ratio Lower Upper
106 100
91 205.2 162.8 244.2





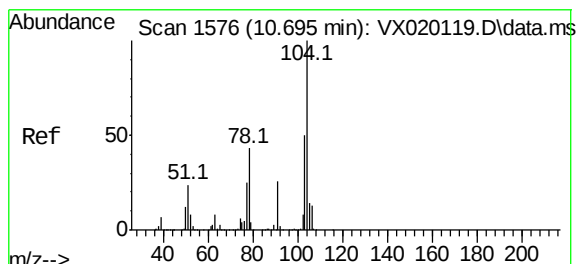
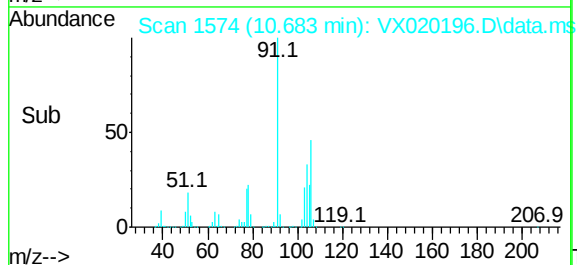
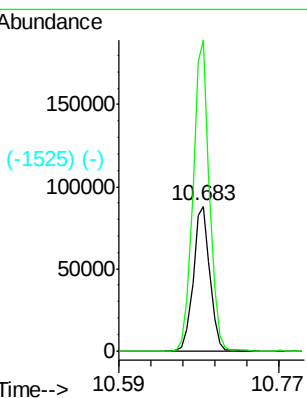
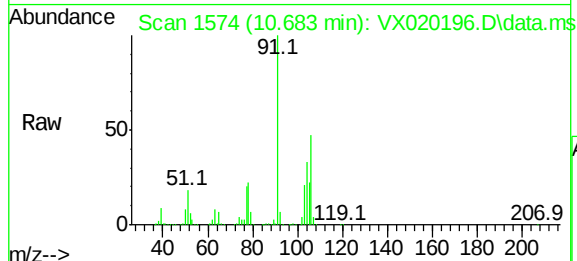
Scan 1574 (10.683 min): VX020119.D\data.ms
 #667 (-)
 o-Xylene
 Concen: 21.19 ug/l
 RT: 10.683 min Scan# 1574
 Delta R.T. 0.000 min
 Lab File: VX020196.D
 Acq: 20 Dec 2020 01:41

Tgt Ion:106 Resp: 112331
 Ion Ratio Lower Upper
 106 100
 91 213.9 108.1 324.2

Instrument :
 MSVOA_X
 ClientSampleId :
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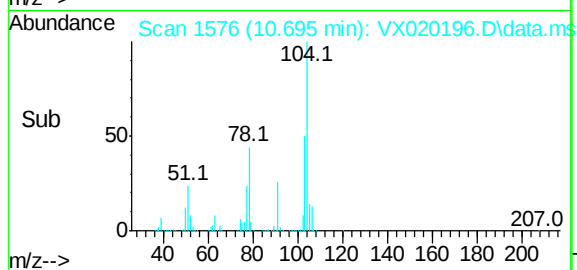
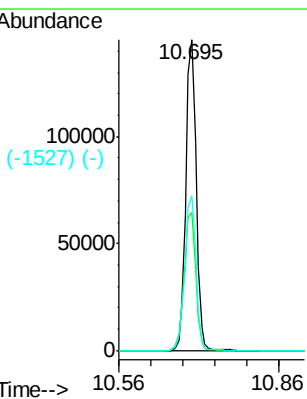
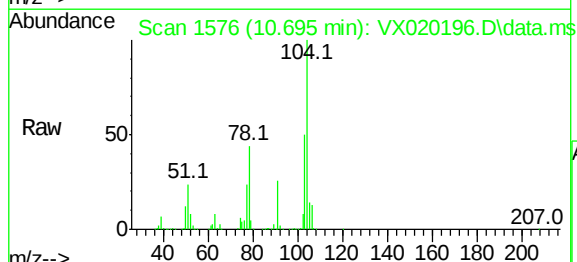
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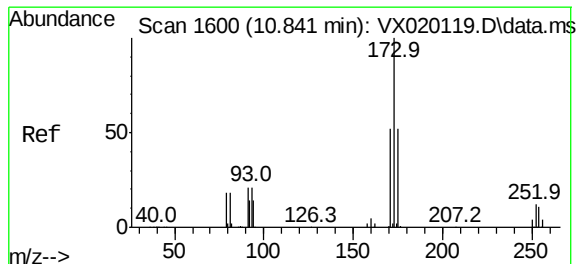
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Scan 1576 (10.695 min): VX020119.D\data.ms
 #1567 (-)
 Styrene
 Concen: 21.15 ug/l
 RT: 10.695 min Scan# 1576
 Delta R.T. 0.000 min
 Lab File: VX020196.D
 Acq: 20 Dec 2020 01:41

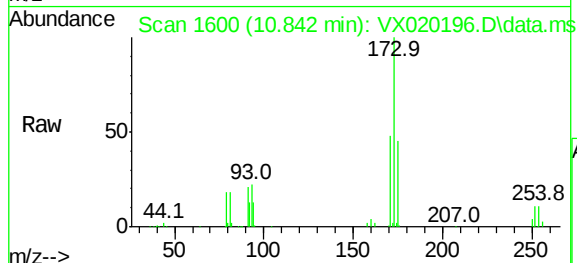
Tgt Ion:104 Resp: 189538
 Ion Ratio Lower Upper
 104 100
 78 50.3 40.0 60.0
 103 53.8 43.4 65.0





#193 (-)
Bromoform
Concen: 19.57 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

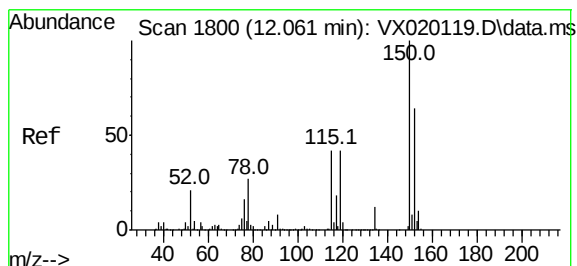
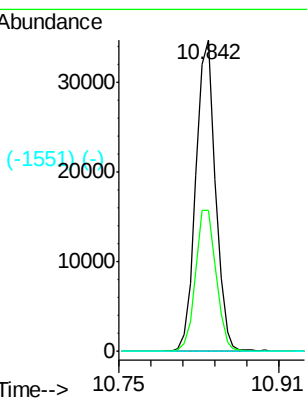
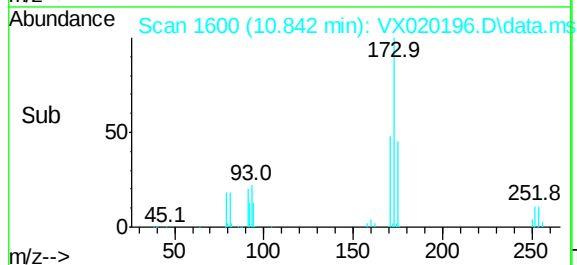
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02



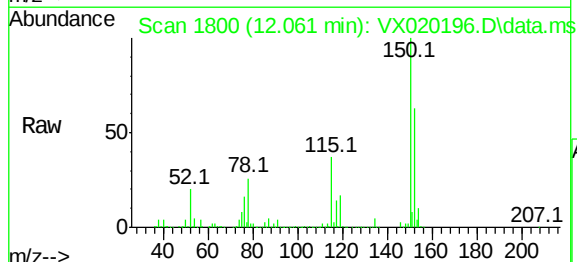
Tgt Ion:	173	Resp:	45914
Ion Ratio	Lower	Upper	
173	100		
175	47.3	23.9	71.8
254	0.0	0.1	0.1#

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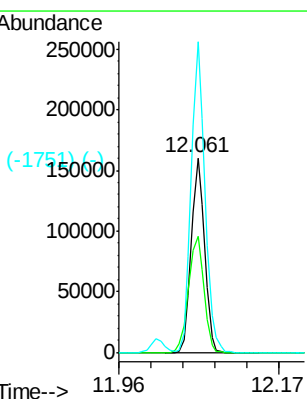
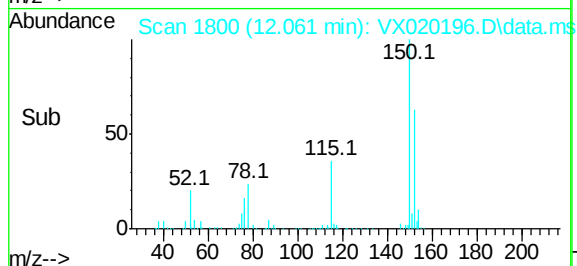
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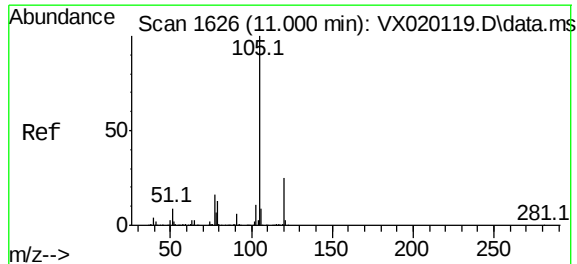


#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41



Tgt Ion:	152	Resp:	192118
Ion Ratio	Lower	Upper	
152	100		
115	69.6	41.1	123.3
150	166.0	0.0	349.0





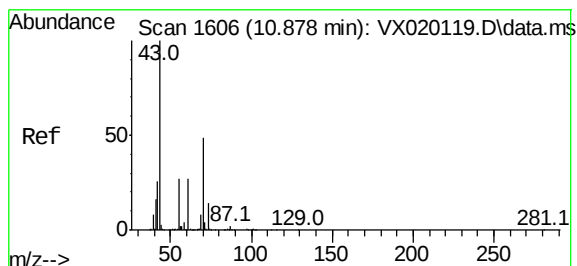
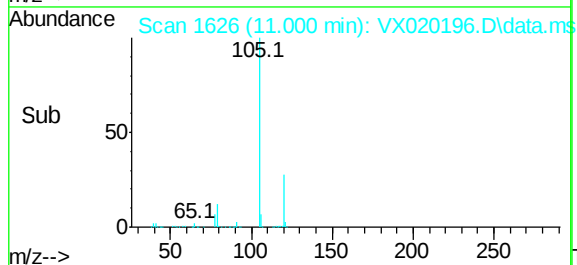
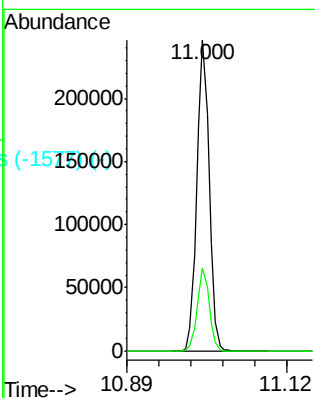
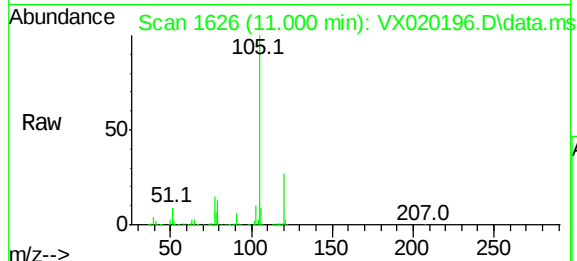
#1618 (-)
Isopropylbenzene
Concen: 21.66 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 105 Resp: 300356
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

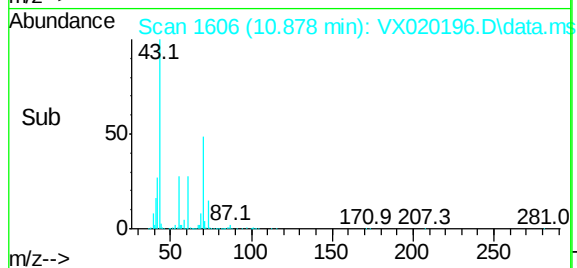
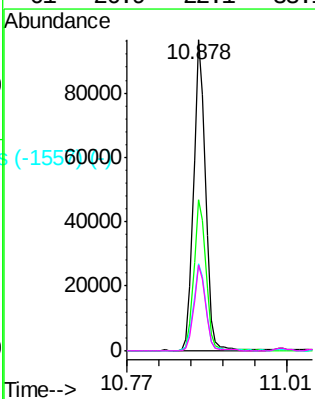
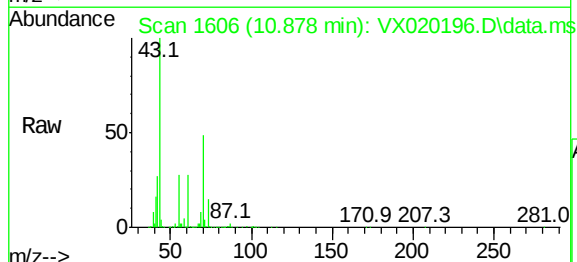
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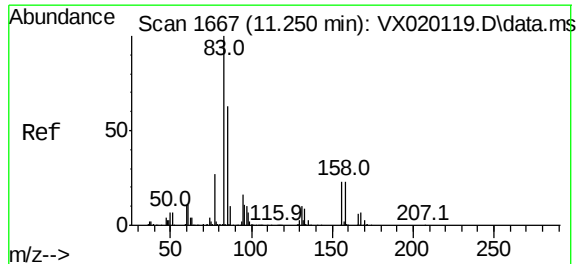
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#1600 (-)
N-nyl acetate
Concen: 20.37 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 43 Resp: 113858
Ion Ratio Lower Upper
43 100
70 48.9 39.0 58.6
55 28.5 21.5 32.3
61 26.9 22.1 33.1





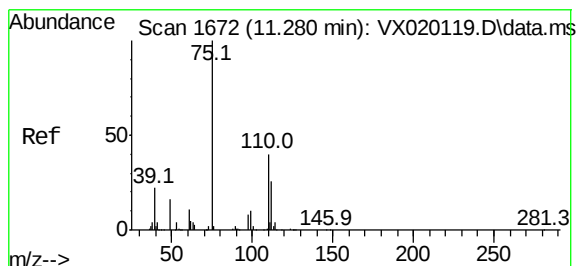
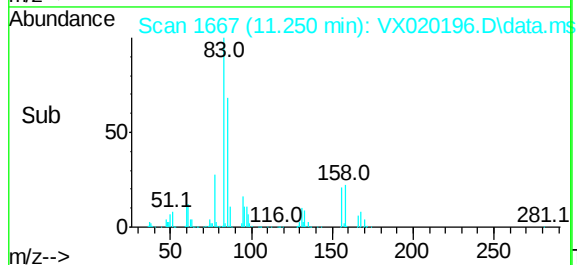
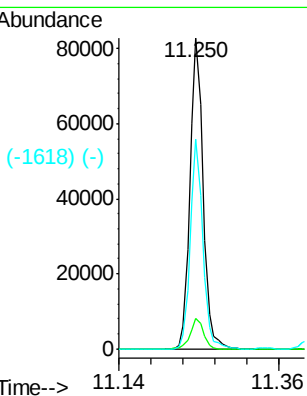
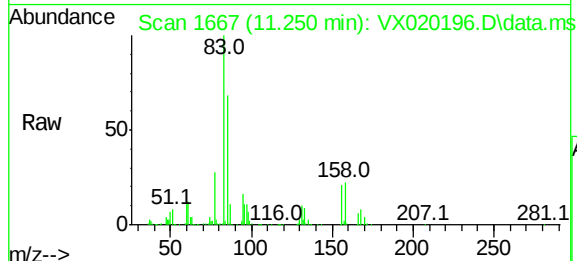
Scan 1667 (11.250 min): VX020119.D\data.ms (#1660) (-)
 1,1,2,2-Tetrachloroethane
 Concen: 20.87 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: VX020196.D
 Acq: 20 Dec 2020 01:41

Tgt Ion:	83	Resp:	105064
Ion Ratio	Lower	Upper	
83	100		
131	9.8	5.1	15.2
85	64.7	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS02

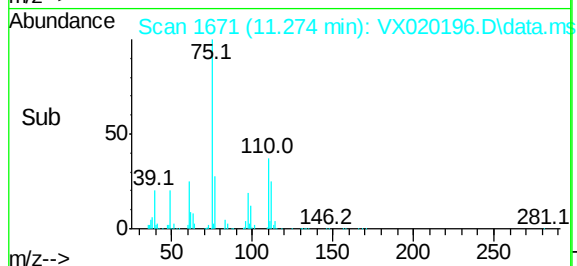
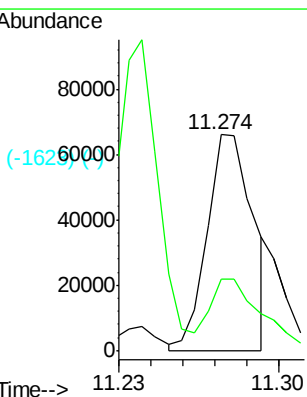
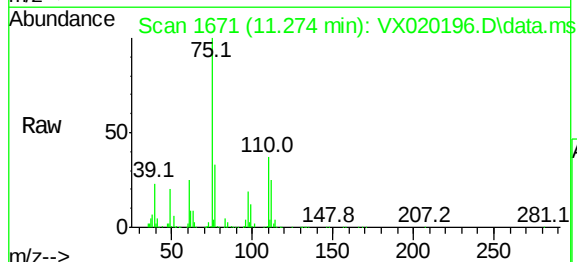
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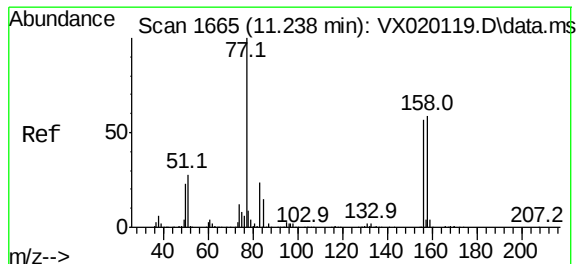
MMDadoda
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Scan 1672 (11.280 min): VX020119.D\data.ms (#1667) (-)
 1,2,3-Trichloropropane
 Concen: 20.63 ug/l m
 RT: 11.274 min Scan# 1671
 Delta R.T. -0.006 min
 Lab File: VX020196.D
 Acq: 20 Dec 2020 01:41

Tgt Ion:	75	Resp:	97617
Ion Ratio	Lower	Upper	
75	100		
77	37.1	19.1	57.5





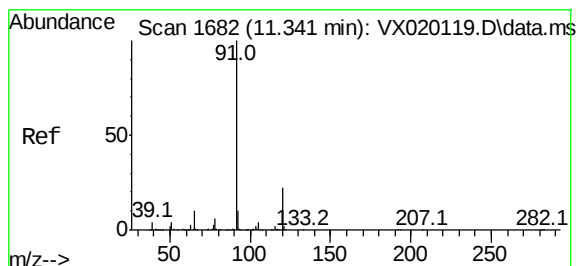
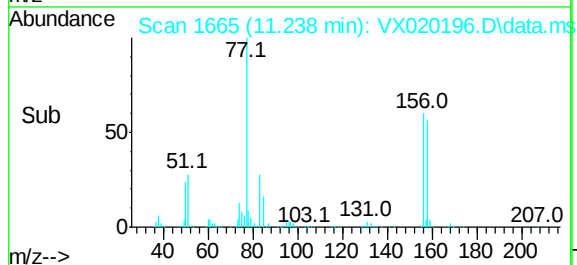
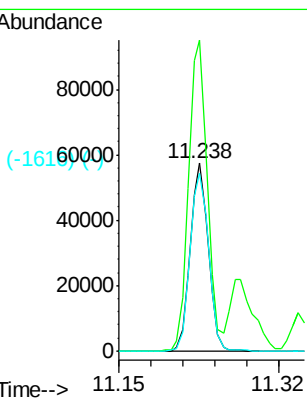
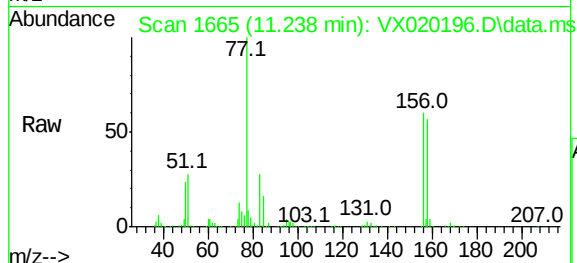
#1658 (-)
Bromobenzene
Concen: 20.06 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion:	156	Resp:	73536
Ion Ratio	Lower	Upper	
156	100		
77	173.9	82.8	248.6
158	98.3	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

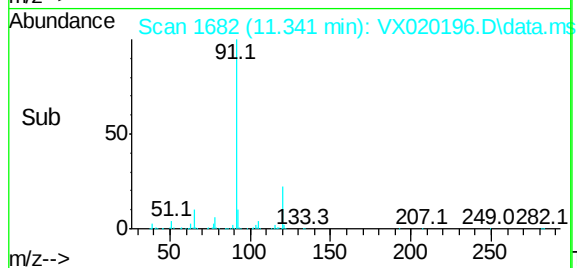
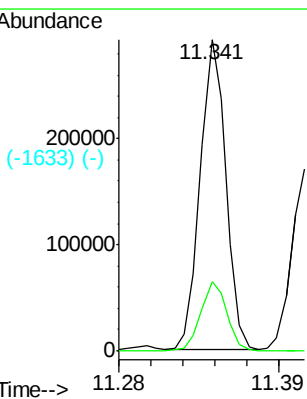
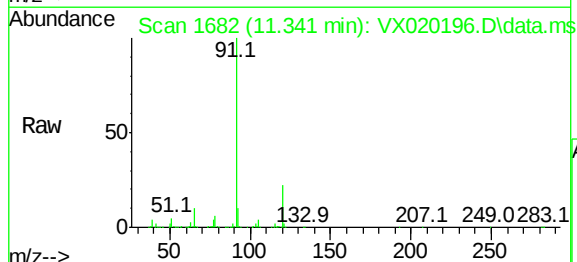
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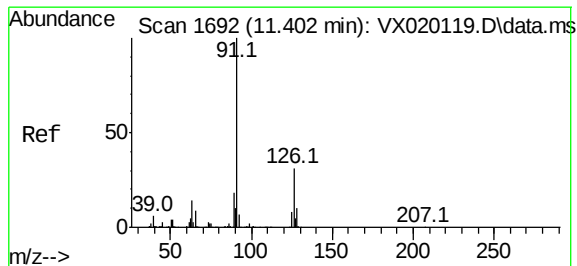
MMDadoda
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#1677 (-)
n-propylbenzene
Concen: 21.38 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion:	91	Resp:	341641
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.5	34.5





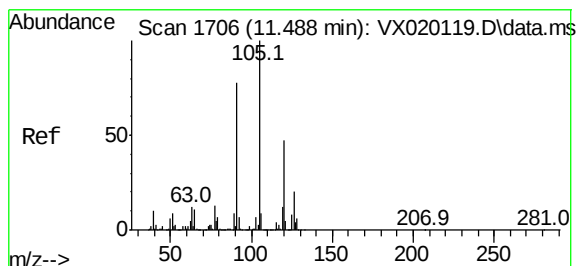
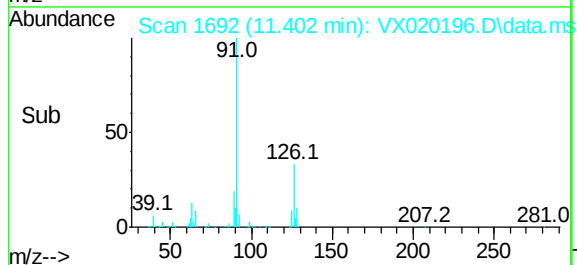
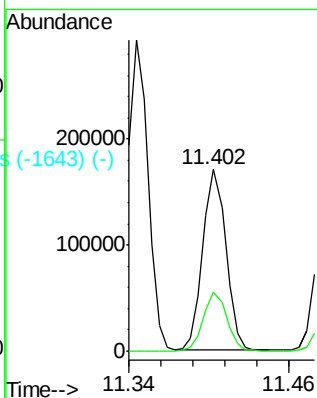
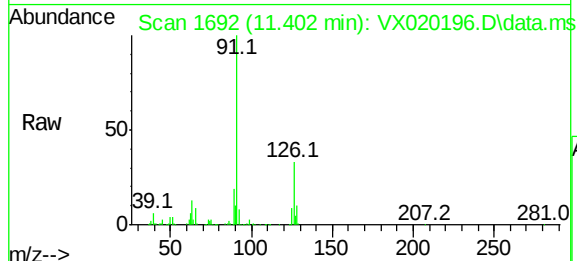
#1687 (-)
2-Chlorotoluene
Concen: 21.22 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion: 91 Resp: 211455
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

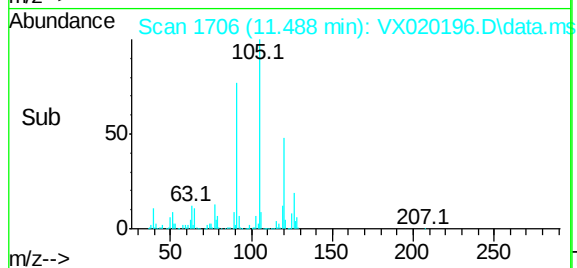
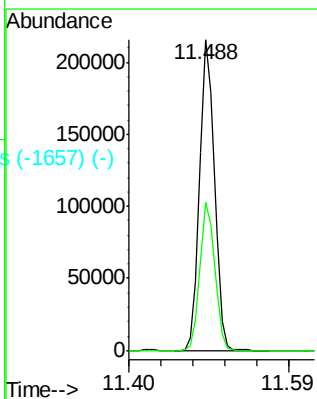
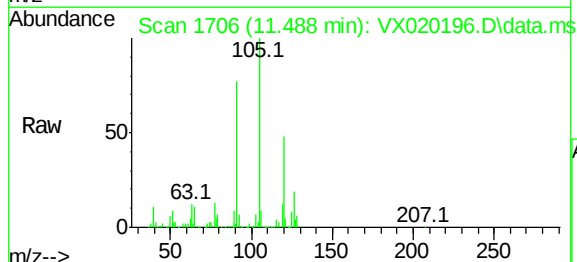
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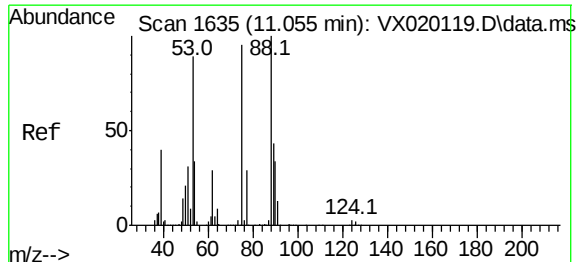
MMDadoda
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#1690 (-)
1,3,5-Trimethylbenzene
Concen: 21.67 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion:105 Resp: 254645
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5





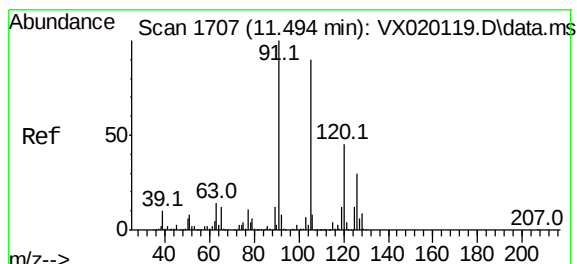
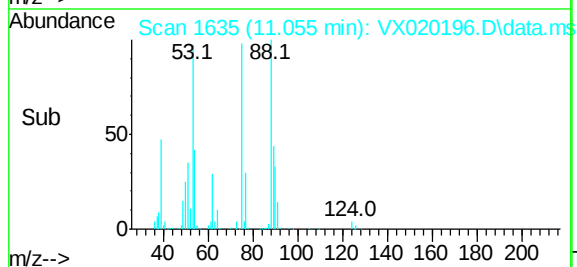
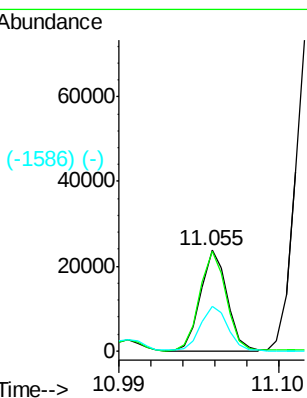
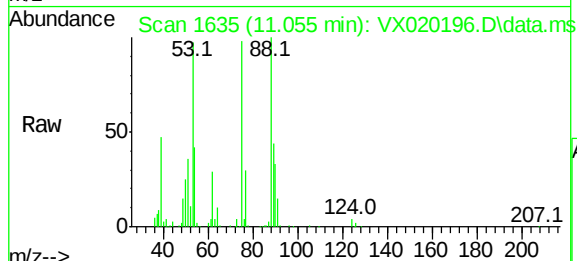
#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 17.95 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion:	75	Resp:	28628
Ion Ratio	Lower	Upper	
75	100		
53	98.5	74.5	111.7
89	45.5	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

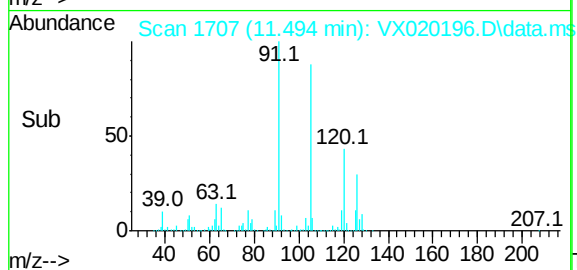
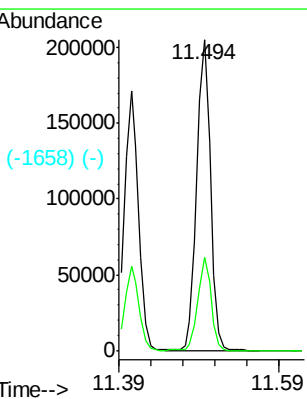
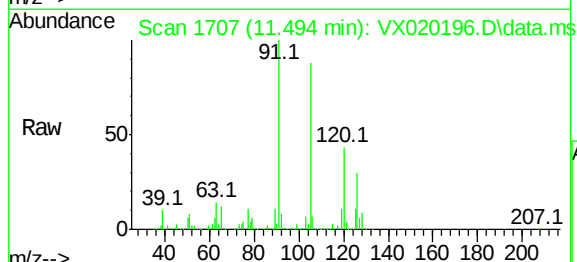
Manual Integrations
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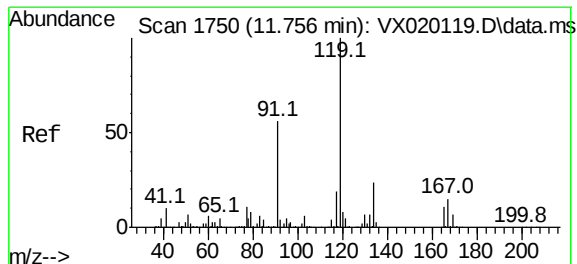
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#839 (-)
4-Chlorotoluene
Concen: 20.99 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion:	91	Resp:	244241
Ion Ratio	Lower	Upper	
91	100		
126	29.0	14.9	44.5



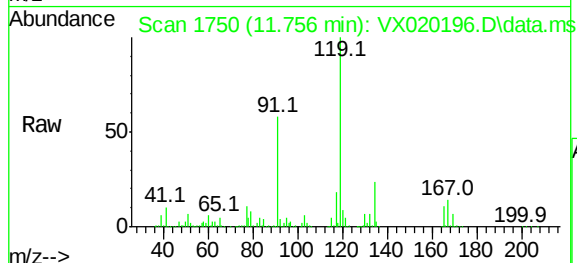


#842 (-)
tert-Butylbenzene
Concen: 21.20 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

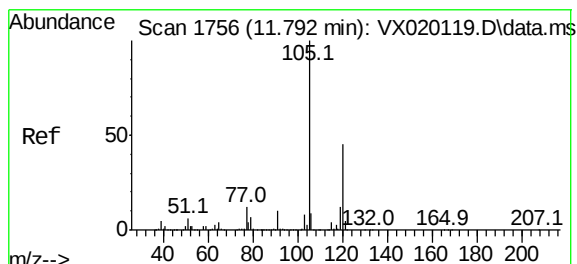
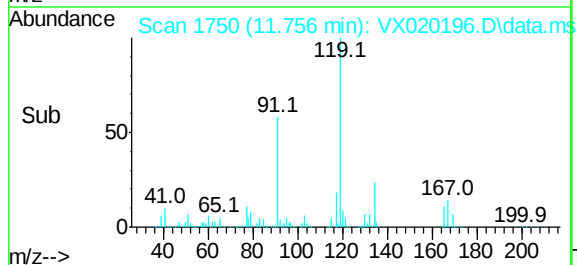
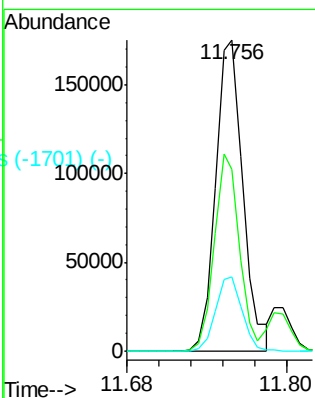
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

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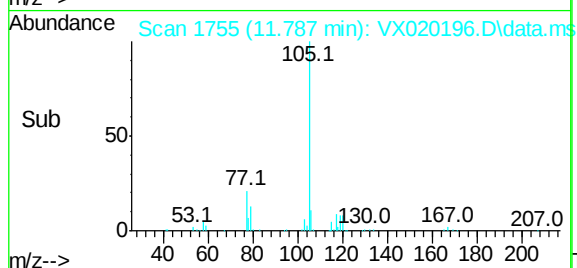
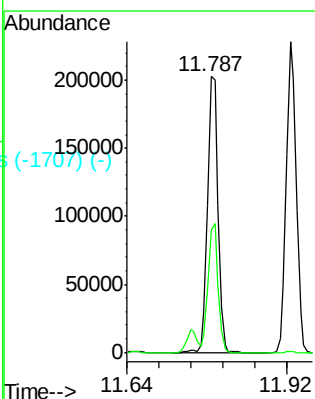
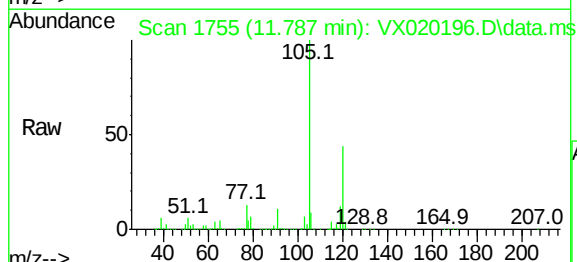


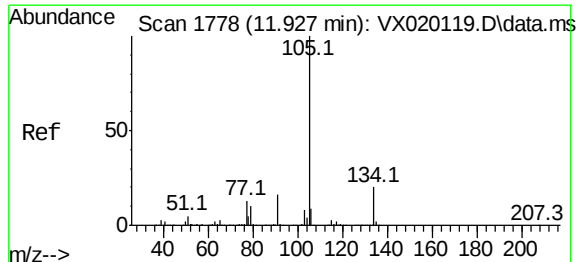
Tgt Ion:119 Resp: 239073
Ion Ratio Lower Upper
119 100
91 58.2 27.9 83.7
134 22.9 11.3 33.9



#845 (-)
1,2,4-Trimethylbenzene
Concen: 21.44 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. -0.005 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion:105 Resp: 255718
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3





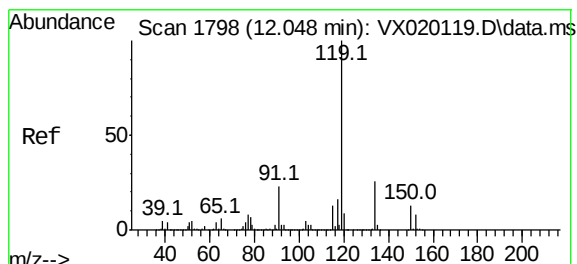
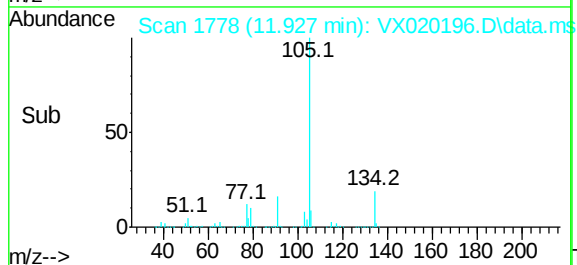
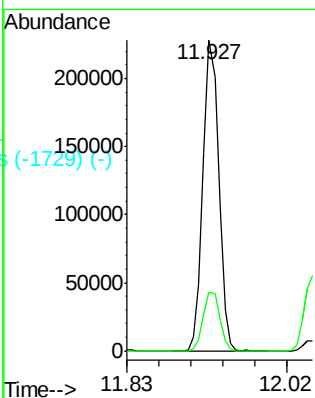
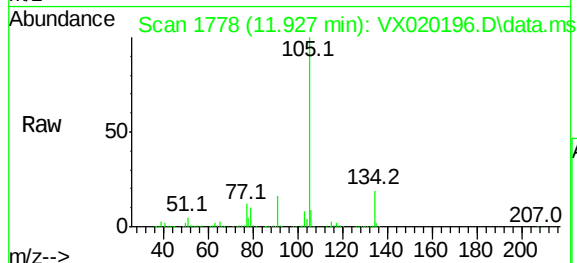
#8572 (-)
 sec-Butylbenzene
 Concen: 21.79 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020196.D
 Acq: 20 Dec 2020 01:41

Tgt Ion:	105	Resp:	283662
Ion Ratio	Lower	Upper	
105	100		
134	19.9	10.0	29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS02

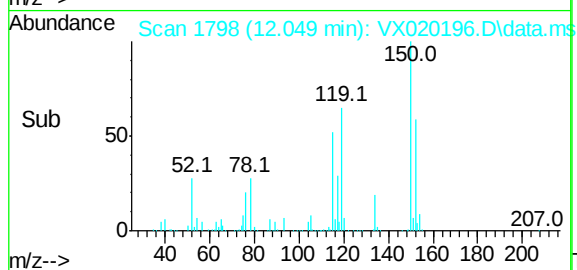
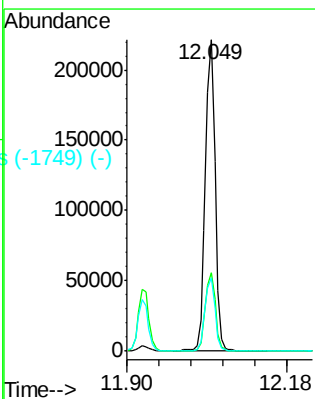
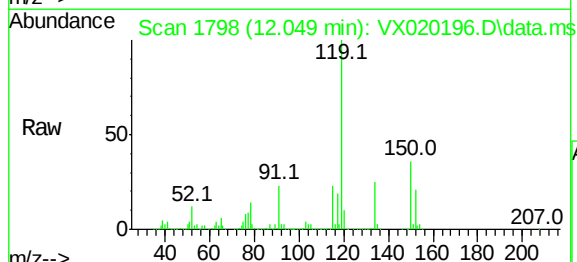
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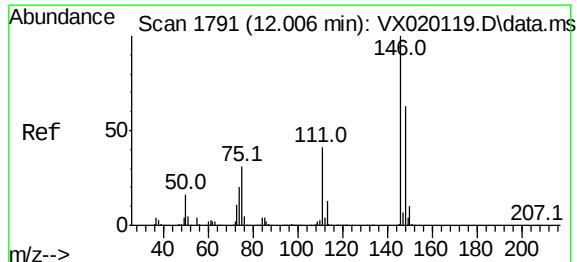
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#8587 (-)
 p-Isopropyltoluene
 Concen: 21.52 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020196.D
 Acq: 20 Dec 2020 01:41

Tgt Ion:	119	Resp:	258331
Ion Ratio	Lower	Upper	
119	100		
134	25.6	12.9	38.7
91	23.8	11.7	35.0





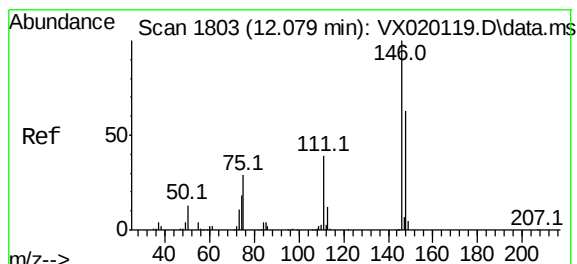
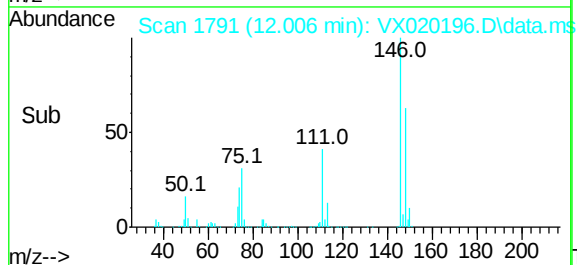
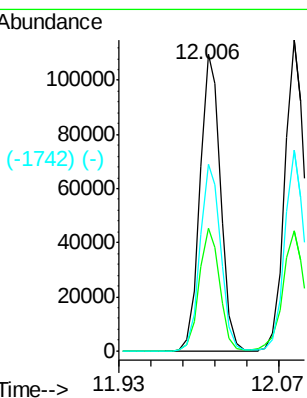
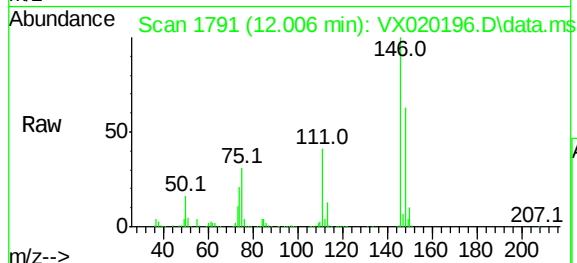
Scan 1791 (12.006 min): VX020119.D\data.ms (#1785) (-)
 1,3-Dichlorobenzene
 Concen: 20.53 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX020196.D
 Acq: 20 Dec 2020 01:41

Tgt Ion:	146	Resp:	134498
Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.2	60.5
148	63.2	31.9	95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS02

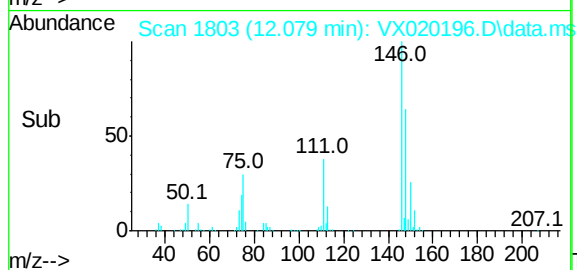
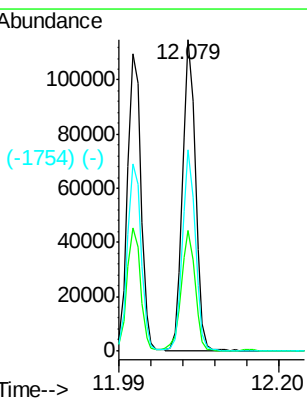
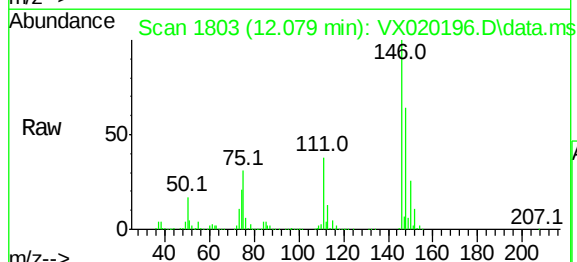
Manual Integrations
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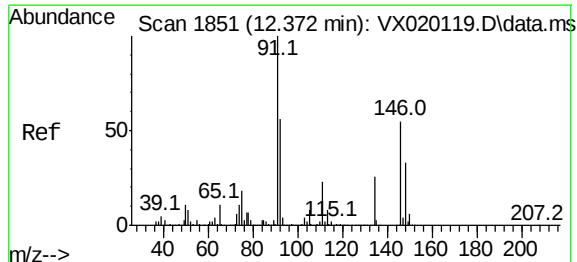
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Scan 1803 (12.079 min): VX020119.D\data.ms (#1798) (-)
 1,4-Dichlorobenzene
 Concen: 19.88 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VX020196.D
 Acq: 20 Dec 2020 01:41

Tgt Ion:	146	Resp:	135900
Ion	Ratio	Lower	Upper
146	100		
111	40.9	19.6	58.8
148	64.1	31.6	95.0





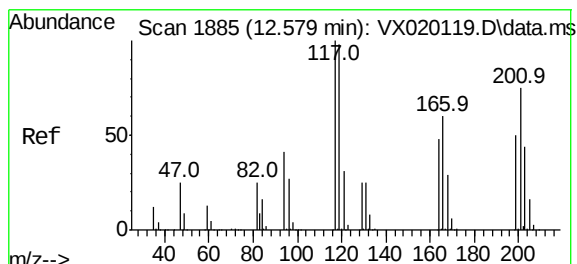
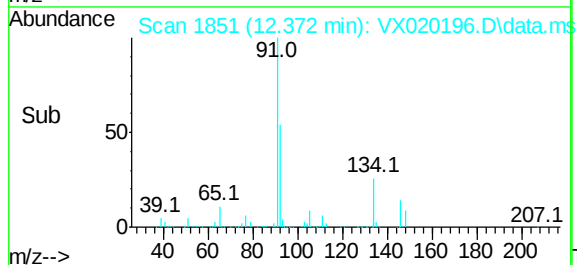
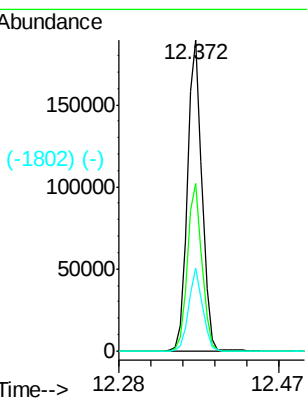
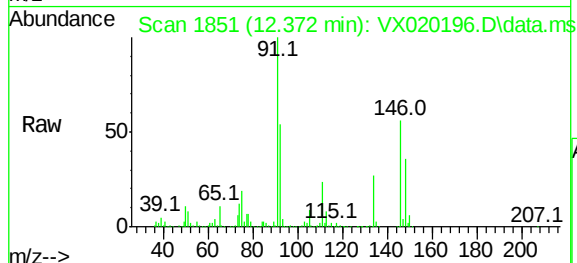
n-Butylbenzene
Concen: 20.70 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion:	91	Resp:	217635
Ion	Ratio	Lower	Upper
91	100		
92	53.5	27.4	82.0
134	25.3	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

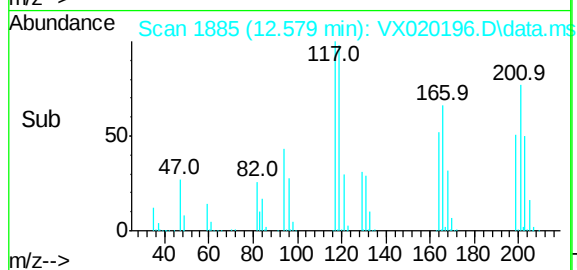
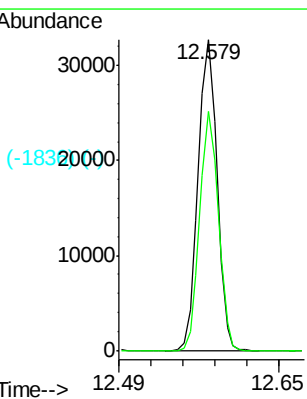
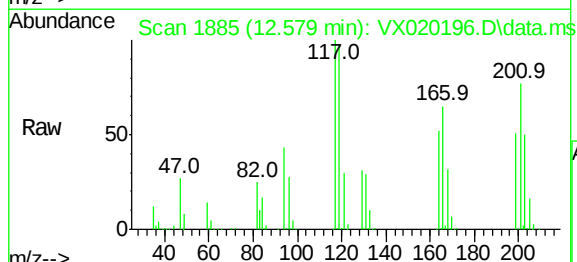
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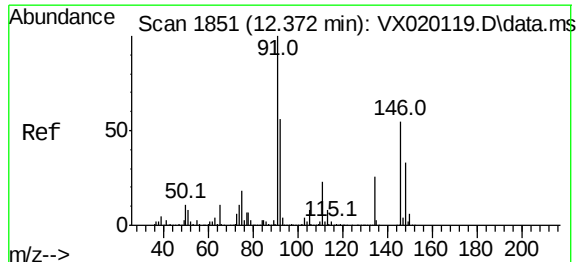
MMDadoda
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Hexachloroethane
Concen: 20.33 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion:	117	Resp:	42102
Ion	Ratio	Lower	Upper
117	100		
201	75.9	40.4	121.2





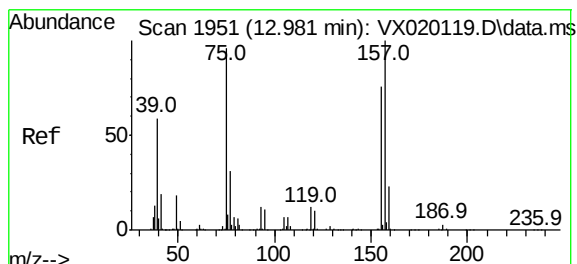
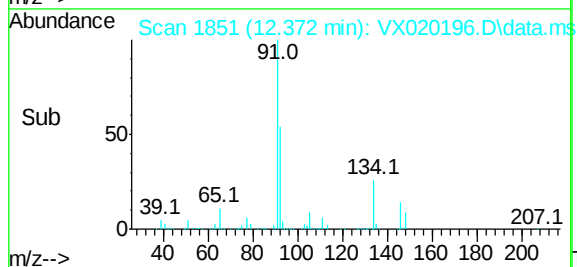
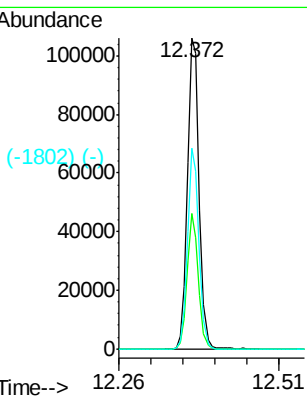
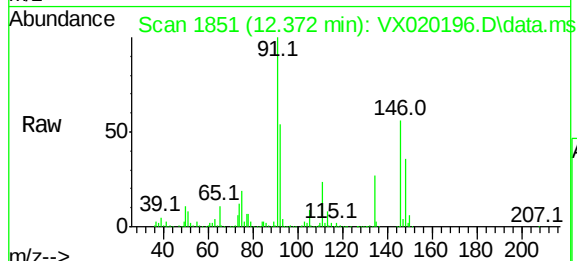
#9144 (-)
1,2-Dichlorobenzene
Concen: 20.39 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion:	146	Resp:	132935
Ion Ratio	Lower	Upper	
146	100		
111	41.9	20.8	62.2
148	63.1	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02

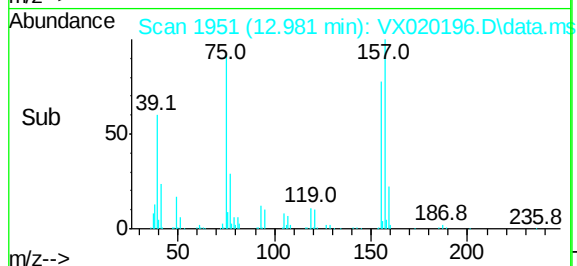
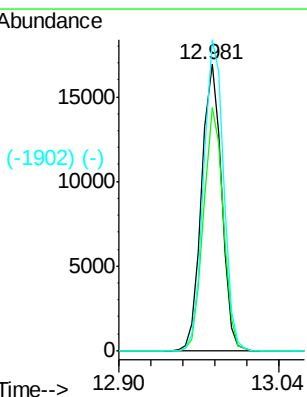
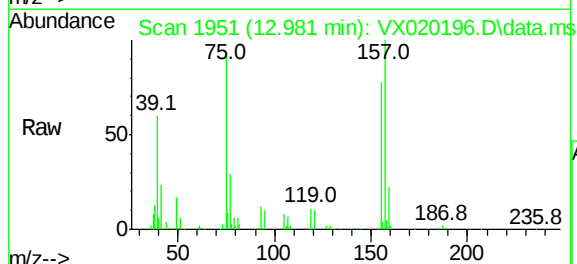
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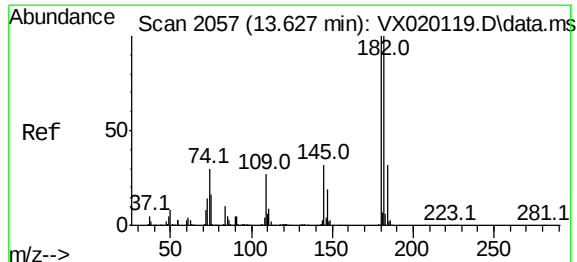
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 20.20 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

Tgt Ion:	75	Resp:	21346
Ion Ratio	Lower	Upper	
75	100		
155	83.6	45.3	135.9
157	108.3	57.7	173.1





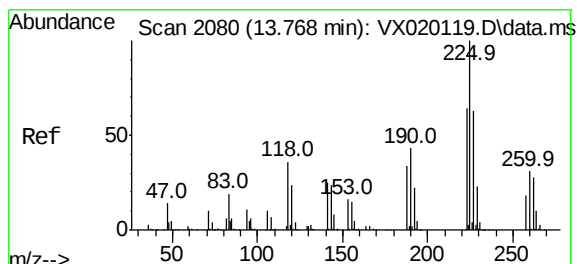
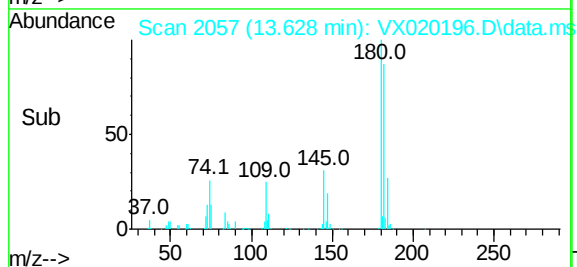
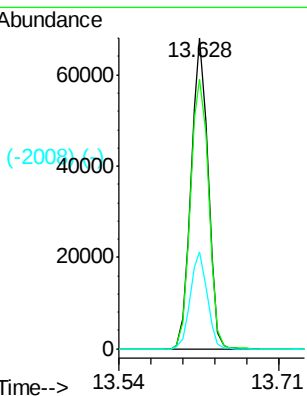
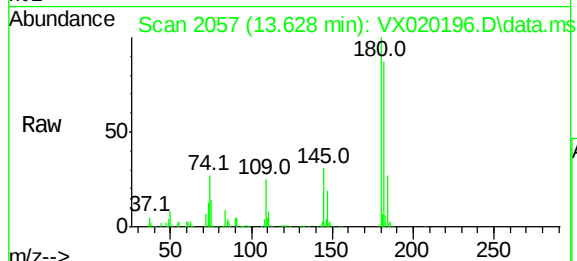
Scan 2057 (13.627 min): VX020119.D\data.ms (#9050) (-)
 1,2,4-Trichlorobenzene
 Concen: 19.66 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020196.D
 Acq: 20 Dec 2020 01:41

Tgt Ion:	180	Resp:	82413
Ion Ratio	Lower	Upper	
180	100		
182	93.0	47.7	143.1
145	30.9	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS02

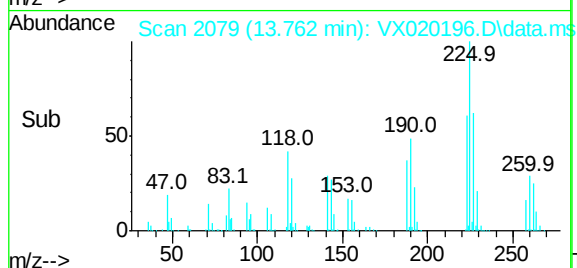
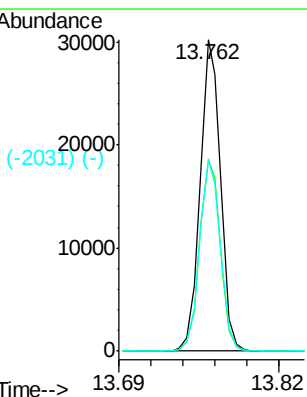
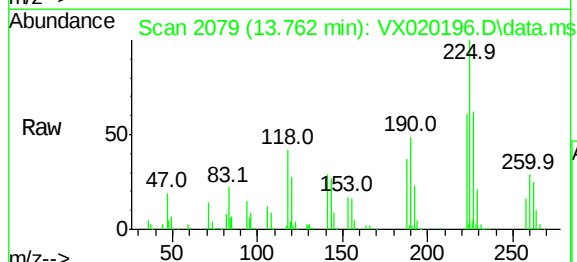
Manual Integrations
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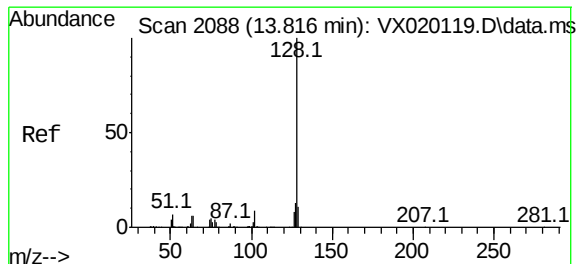
MMDadoda
 12/21/2020 3:57:03 PM



Scan 2079 (13.762 min): VX020119.D\data.ms (#9073) (-)
 Hexachlorobutadiene
 Concen: 22.25 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020196.D
 Acq: 20 Dec 2020 01:41

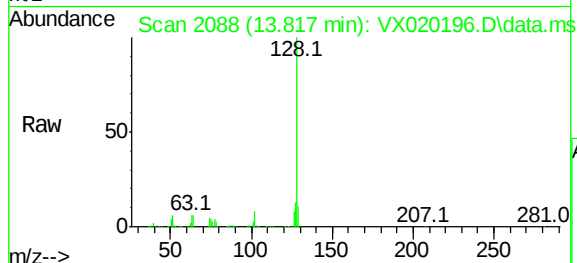
Tgt Ion:	225	Resp:	36436
Ion Ratio	Lower	Upper	
225	100		
223	62.7	31.1	93.2
227	62.9	31.6	95.0





#95 (-)
Naphthalene
Concen: 20.56 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41

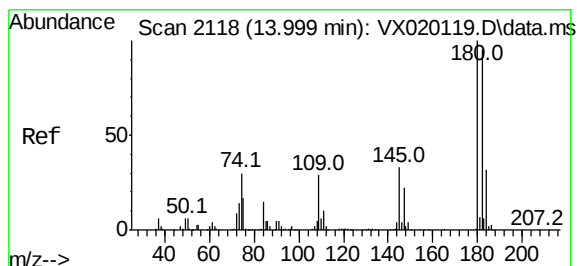
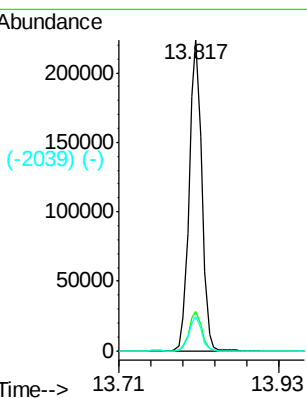
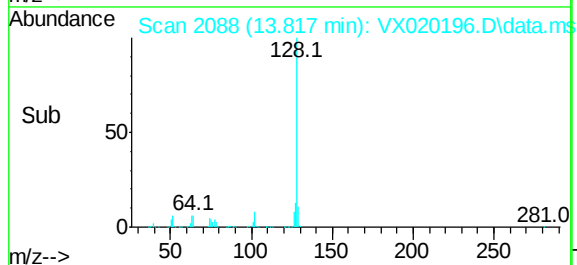
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS02



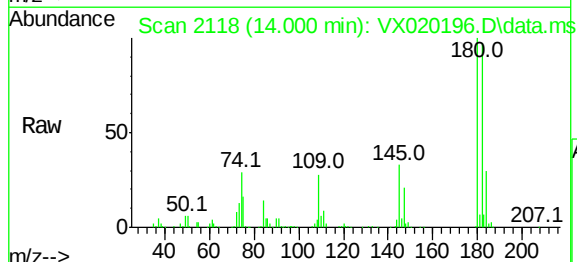
Tgt Ion:	128	Resp:	273035
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	10.9	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
12/21/2020 3:57:03 PM



#96 (-)
1,2,3-Trichlorobenzene
Concen: 20.43 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.001 min
Lab File: VX020196.D
Acq: 20 Dec 2020 01:41



Tgt Ion:	180	Resp:	84761
Ion Ratio	Lower	Upper	
180	100		
182	92.9	47.6	142.9
145	32.7	16.1	48.3

