

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020168.D
 Acq On : 19 Dec 2020 14:05
 Operator : JC/MD
 Sample : VX1219WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS01

Manual Integrations
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 12/21/2020 3:56:39 PM

Quant Time: Dec 21 02:31:40 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	5.628	168	262387	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.823	114	431499	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	407240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	199952	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.024	65	165789	47.14	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.28%
35) Dibromofluoromethane	5.464	113	132351	47.95	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.90%
50) Toluene-d8	8.695	98	522933	49.22	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.44%
62) 4-Bromofluorobenzene	11.121	95	194379	47.80	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.60%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.184	85	58164	20.41	ug/l	98
3) Chloromethane	1.312	50	65289	19.76	ug/l	99
4) Vinyl Chloride	1.391	62	72827	20.23	ug/l	99
5) Bromomethane	1.623	94	23888	20.71	ug/l	100
6) Chloroethane	1.702	64	46632	20.80	ug/l	98
7) Trichlorofluoromethane	1.909	101	97641	21.09	ug/l	97
8) Diethyl Ether	2.165	74	40085	19.90	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.360	101	54619	20.85	ug/l	98
10) Methyl Iodide	2.488	142	64264	20.29	ug/l	99
11) Tert butyl alcohol	3.013	59	75475	95.83	ug/l	98
12) 1,1-Dichloroethene	2.354	96	54146	20.20	ug/l	94
13) Acrolein	2.269	56	42462	86.28	ug/l	99
14) Allyl chloride	2.702	41	92675	19.48	ug/l	100
15) Acrylonitrile	3.110	53	177877	98.17	ug/l	99
16) Acetone	2.415	43	154601	96.39	ug/l	100
17) Carbon Disulfide	2.543	76	155916	19.69	ug/l	98
18) Methyl Acetate	2.745	43	69833	19.52	ug/l	98
19) Methyl tert-butyl Ether	3.159	73	201552	20.09	ug/l	100
20) Methylene Chloride	2.830	84	70815	19.59	ug/l	97
21) trans-1,2-Dichloroethene	3.135	96	65389	20.11	ug/l	96
22) Diisopropyl ether	3.817	45	200163	20.62	ug/l	97
23) Vinyl Acetate	3.781	43	845449	102.17	ug/l	100
24) 1,1-Dichloroethane	3.665	63	117879	20.62	ug/l	99
25) 2-Butanone	4.628	43	231658	99.24	ug/l	99
26) 2,2-Dichloropropane	4.549	77	96048	20.35	ug/l	100
27) cis-1,2-Dichloroethene	4.555	96	74410	20.27	ug/l	100
28) Bromochloromethane	4.970	49	43370	17.03	ug/l	96
29) Tetrahydrofuran	5.086	42	144734	98.56	ug/l	98
30) Chloroform	5.171	83	119606	20.54	ug/l	99
31) Cyclohexane	5.543	56	104472	21.54	ug/l	99
32) 1,1,1-Trichloroethane	5.457	97	102134	21.04	ug/l	100
36) 1,1-Dichloropropene	5.762	75	89293	20.94	ug/l	100
37) Ethyl Acetate	4.787	43	87002	19.63	ug/l	99
38) Carbon Tetrachloride	5.750	117	85195	21.00	ug/l	98
39) Methylcyclohexane	7.439	83	107566	21.85	ug/l	98
40) Benzene	6.104	78	274814	20.70	ug/l	99
41) Methacrylonitrile	5.000	41	47710	20.20	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.152	62	95235	20.91	ug/l	100
43) Isopropyl Acetate	6.408	43	137839	19.70	ug/l	99
44) Trichloroethene	7.183	130	70170	20.45	ug/l	96
45) 1,2-Dichloropropane	7.481	63	69459	20.70	ug/l	97
46) Dibromomethane	7.634	93	45651	19.89	ug/l	100
47) Bromodichloromethane	7.872	83	89791	20.52	ug/l	99
48) Methyl methacrylate	7.744	41	68732	20.05	ug/l	98
49) 1,4-Dioxane	7.713	88	31658	394.46	ug/l	98
51) 4-Methyl-2-Pentanone	8.615	43	440459	101.69	ug/l	99
52) Toluene	8.762	92	172345	21.27	ug/l	100
53) t-1,3-Dichloropropene	9.018	75	96425	20.04	ug/l	97
54) cis-1,3-Dichloropropene	8.414	75	107918	20.42	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	68850	20.61	ug/l	98
56) Ethyl methacrylate	9.158	69	99413	20.33	ug/l	100
57) 1,3-Dichloropropane	9.347	76	117728	20.70	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.286	63	231565	89.53	ug/l	99
59) 2-Hexanone	9.469	43	333377	101.00	ug/l	99
60) Dibromochloromethane	9.560	129	66972	20.20	ug/l	100
61) 1,2-Dibromoethane	9.652	107	71809	20.58	ug/l	98
64) Tetrachloroethene	9.316	164	65770	21.43	ug/l	97
65) Chlorobenzene	10.121	112	176761	20.23	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.200	131	65106	20.77	ug/l	100
67) Ethyl Benzene	10.231	91	320310	20.97	ug/l	100
68) m/p-Xylenes	10.341	106	244582	42.90	ug/l	99
69) o-Xylene	10.682	106	115289	21.01	ug/l	100
70) Styrene	10.694	104	194757	20.99	ug/l	99
71) Bromoform	10.841	173	46706	19.24	ug/l #	99
73) Isopropylbenzene	10.999	105	312797	21.68	ug/l	100
74) N-ethyl acetate	10.877	43	116265	19.99	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.249	83	105319	20.10	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	97554m	19.81	ug/l	
77) Bromobenzene	11.237	156	78280	20.52	ug/l	99
78) n-propylbenzene	11.341	91	360385	21.67	ug/l	99
79) 2-Chlorotoluene	11.402	91	217771	21.00	ug/l	99
80) 1,3,5-Trimethylbenzene	11.487	105	265439	21.70	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.054	75	30495	18.37	ug/l	93
82) 4-Chlorotoluene	11.493	91	254124	20.98	ug/l	98
83) tert-Butylbenzene	11.755	119	250679	21.35	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	268864	21.65	ug/l	99
85) sec-Butylbenzene	11.932	105	301412	22.25	ug/l	99
86) p-Isopropyltoluene	12.048	119	277216	22.19	ug/l	99
87) 1,3-Dichlorobenzene	12.005	146	138776	20.35	ug/l	99
88) 1,4-Dichlorobenzene	12.078	146	138913	19.53	ug/l	97
89) n-Butylbenzene	12.371	91	237910	21.74	ug/l	99
90) Hexachloroethane	12.578	117	43641	20.25	ug/l	99
91) 1,2-Dichlorobenzene	12.377	146	137811	20.31	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.980	75	21124	19.21	ug/l	94
93) 1,2,4-Trichlorobenzene	13.627	180	89613	20.54	ug/l	99
94) Hexachlorobutadiene	13.767	225	39348	22.99	ug/l	97
95) Naphthalene	13.816	128	281235	20.35	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	87186	20.20	ug/l	100

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

Instrument :

MSVOA_X

ClientSampleId :

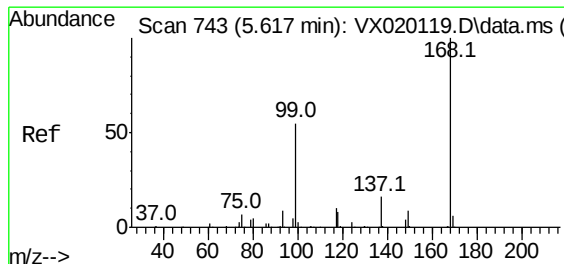
VX1219WBS01

Manual Integrations

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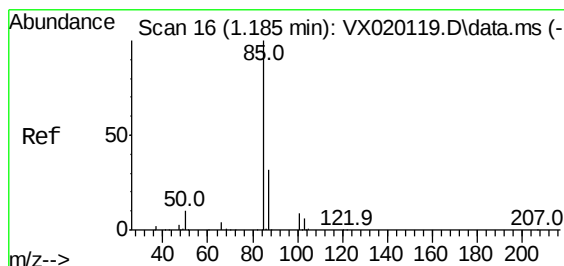
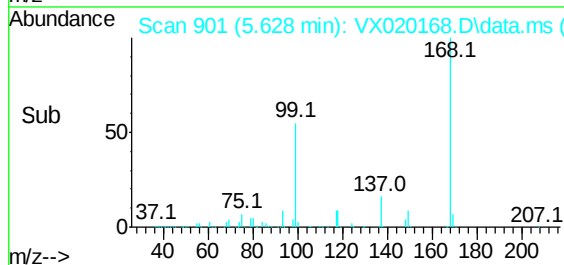
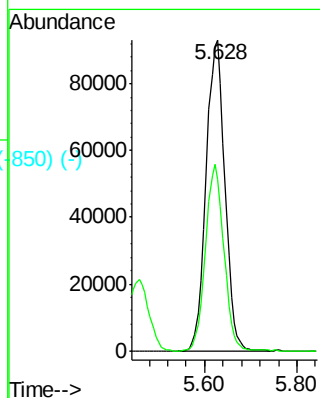
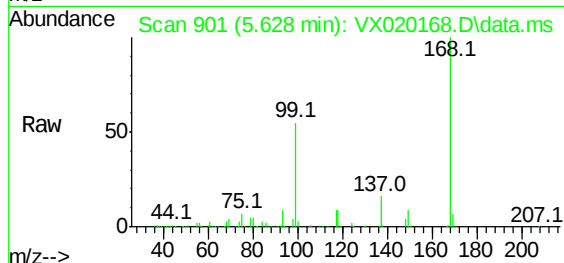
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.628 min Scan# 901
Delta R.T. 0.011 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion:168 Resp: 262387
Ion Ratio Lower Upper
168 100
99 55.0 45.8 68.6

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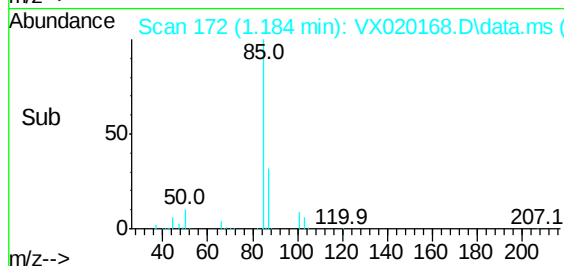
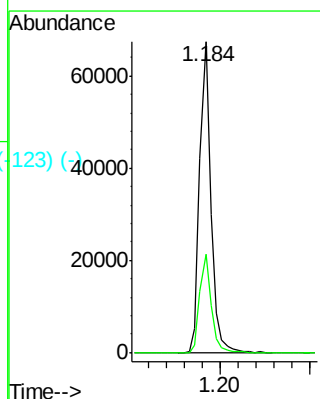
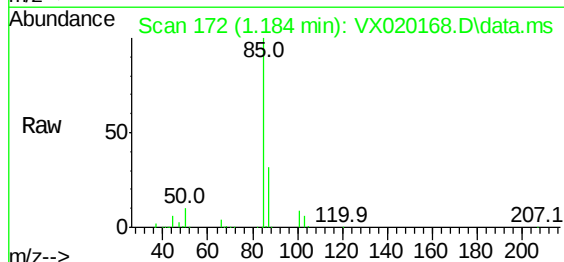
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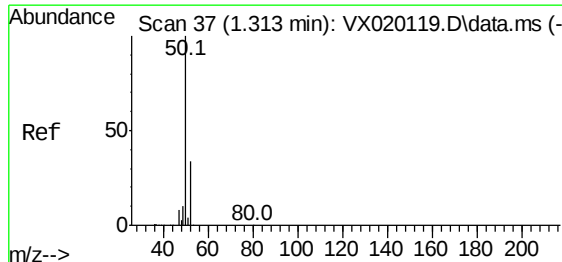
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Dichlorodifluoromethane
Concen: 20.41 ug/l
RT: 1.184 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 85 Resp: 58164
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2





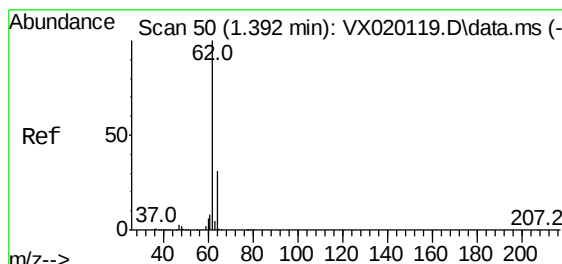
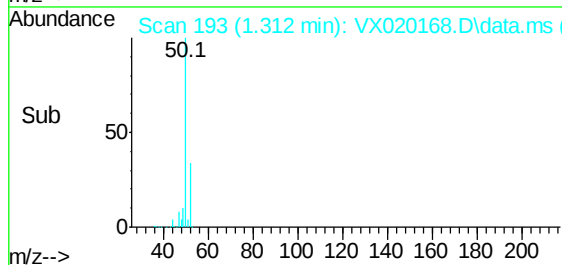
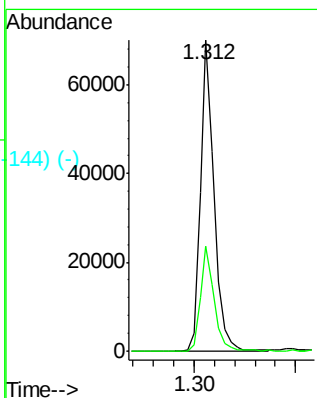
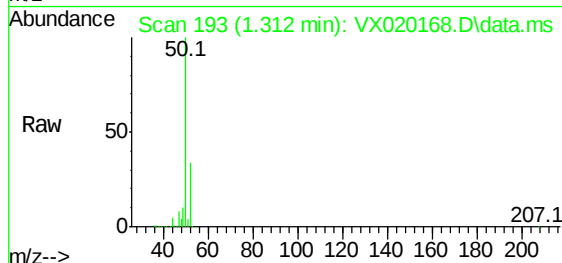
#3
Chloromethane
Concen: 19.76 ug/l
RT: 1.312 min Scan# 193
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 50 Resp: 65289
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

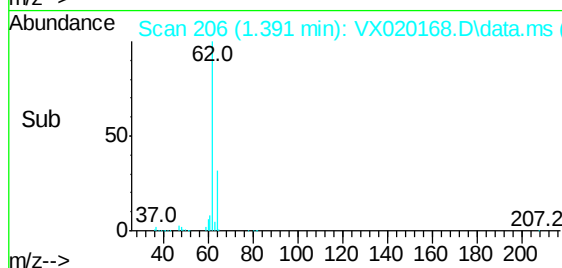
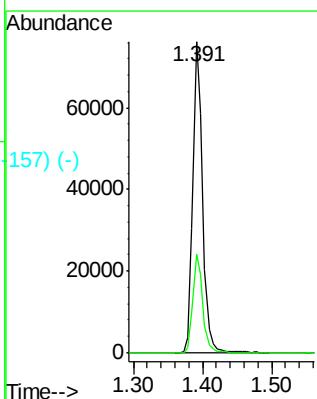
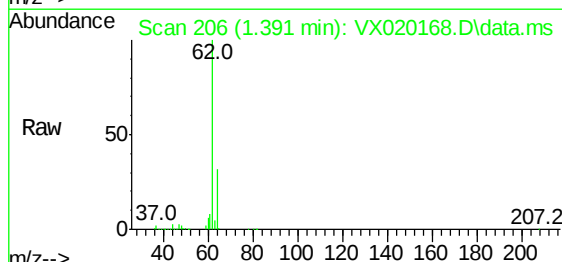
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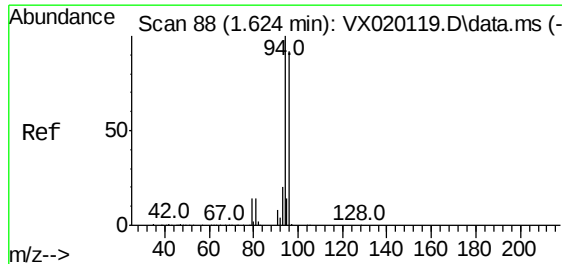
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#4
Vinyl Chloride
Concen: 20.23 ug/l
RT: 1.391 min Scan# 206
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 62 Resp: 72827
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





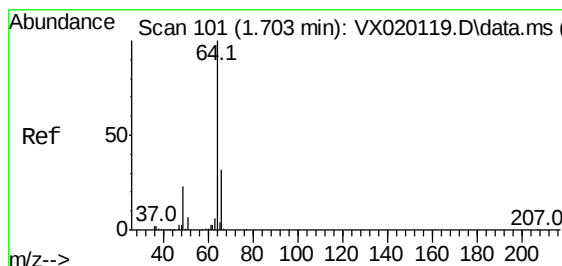
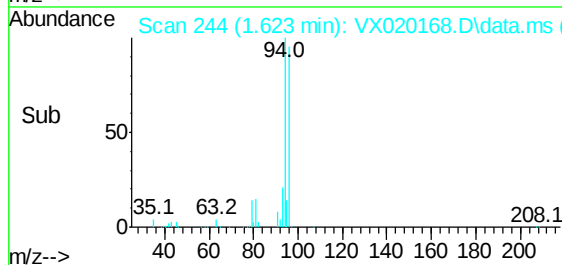
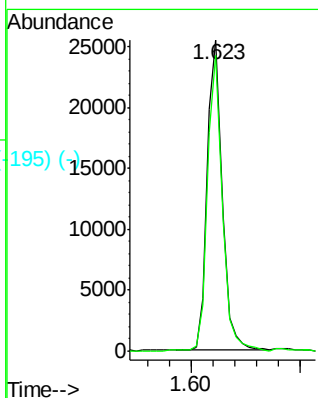
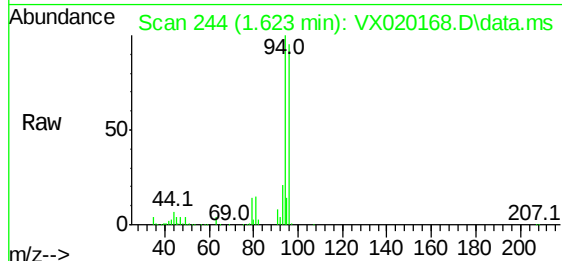
Bromomethane
Concen: 20.71 ug/l
RT: 1.623 min Scan# 244
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 94 Resp: 23888
Ion Ratio Lower Upper
94 100
96 95.4 76.4 114.6

Instrument :
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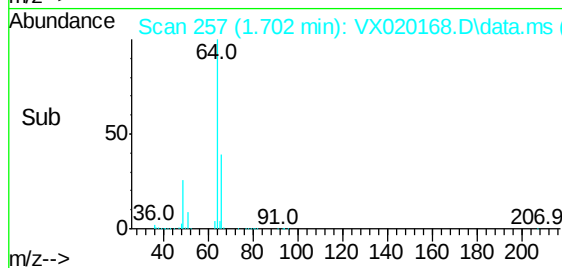
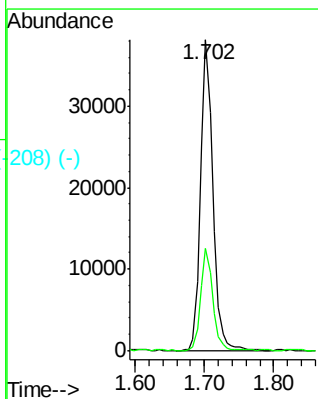
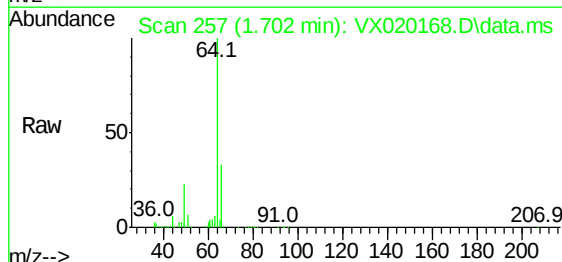
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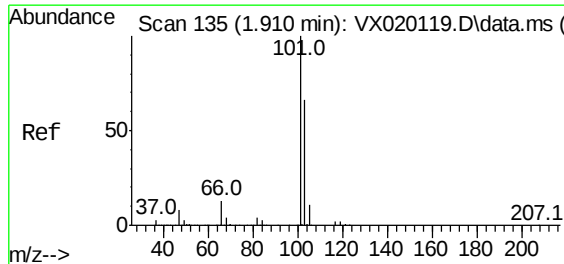
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Chloroethane
Concen: 20.80 ug/l
RT: 1.702 min Scan# 257
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 64 Resp: 46632
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





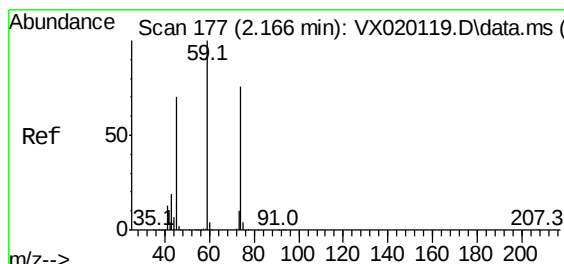
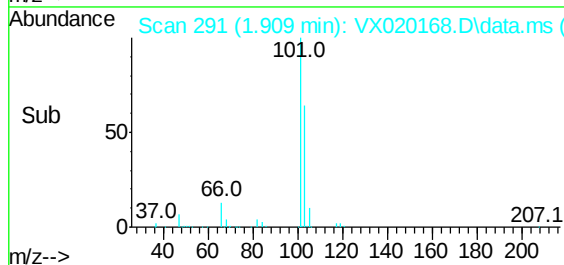
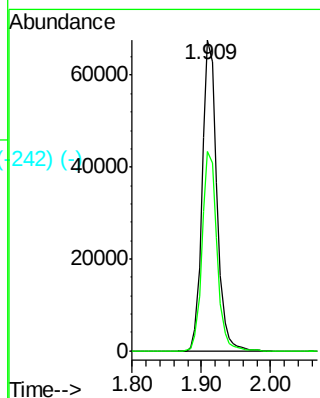
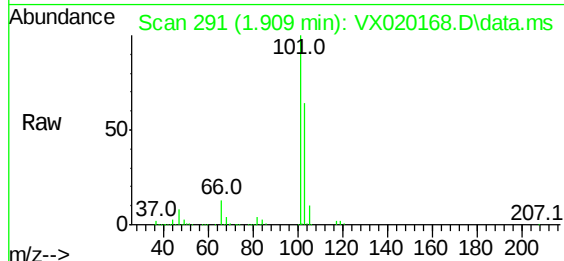
Trichlorofluoromethane
 Concen: 21.09 ug/l
 RT: 1.909 min Scan# 291
 Delta R.T. -0.001 min
 Lab File: VX020168.D
 Acq: 19 Dec 2020 14:05

Tgt Ion: 101 Resp: 97641
 Ion Ratio Lower Upper
 101 100
 103 64.2 53.2 79.8

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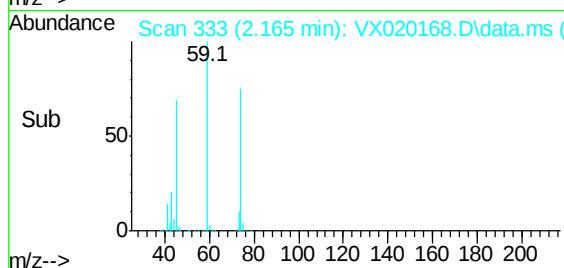
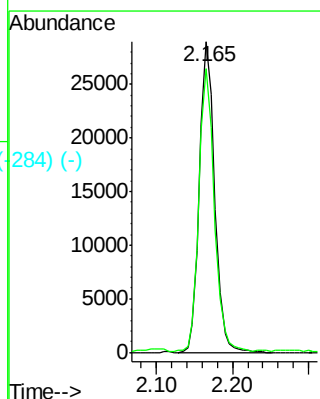
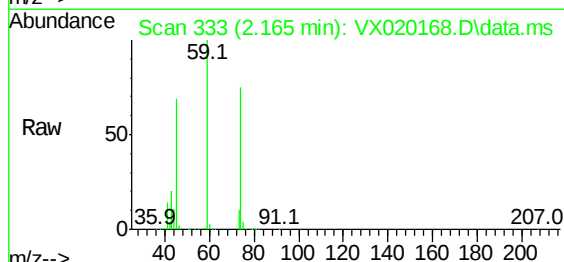
Manual Integrations
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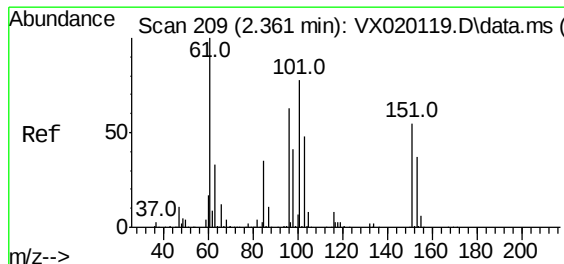
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Diethyl Ether
 Concen: 19.90 ug/l
 RT: 2.165 min Scan# 333
 Delta R.T. -0.001 min
 Lab File: VX020168.D
 Acq: 19 Dec 2020 14:05

Tgt Ion: 74 Resp: 40085
 Ion Ratio Lower Upper
 74 100
 45 91.7 44.5 133.5





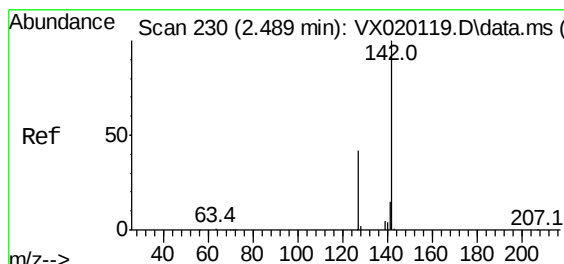
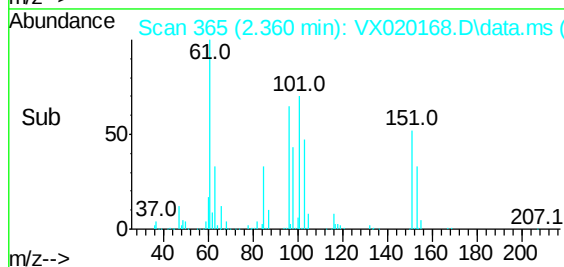
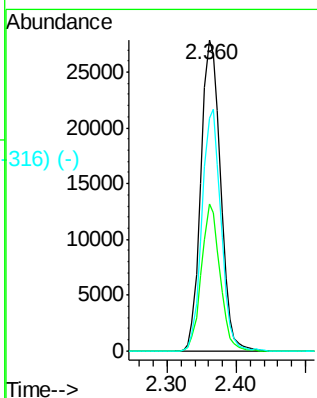
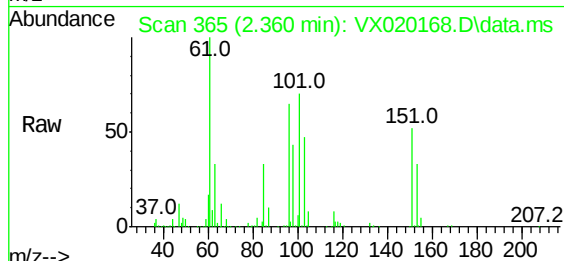
1,1,2-Trichlorotrifluoroethane
Concen: 20.85 ug/l
RT: 2.360 min Scan# 365
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion:	101	Resp:	54619
Ion Ratio	Lower	Upper	
101	100		
85	44.5	34.9	52.3
151	74.8	61.4	92.2

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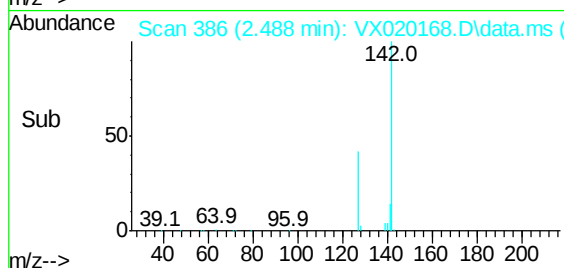
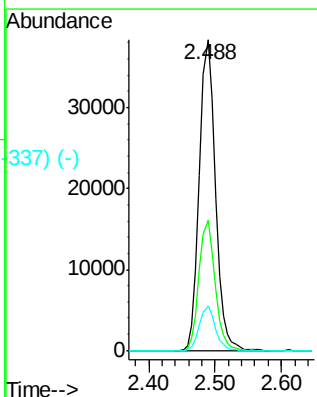
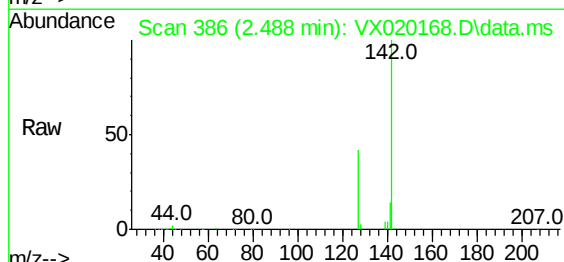
Manual Integrations
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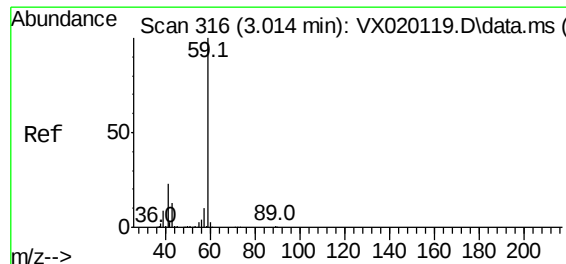
MMDadoda
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Methyl Iodide
Concen: 20.29 ug/l
RT: 2.488 min Scan# 386
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion:	142	Resp:	64264
Ion Ratio	Lower	Upper	
142	100		
127	41.9	33.3	49.9
141	14.0	11.4	17.0





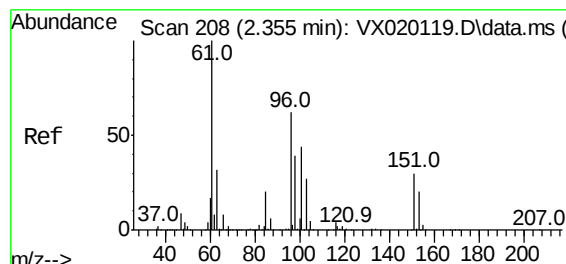
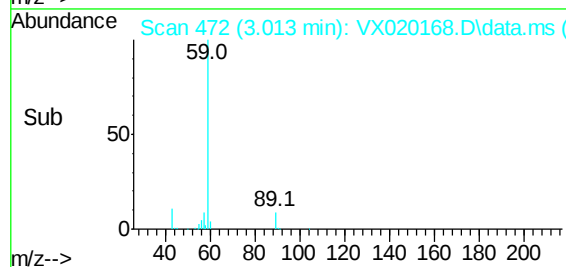
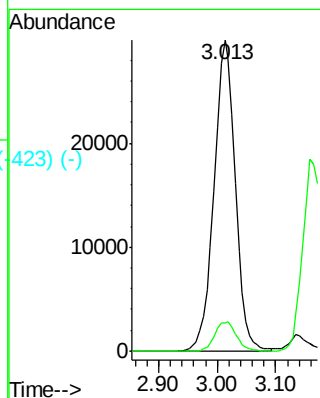
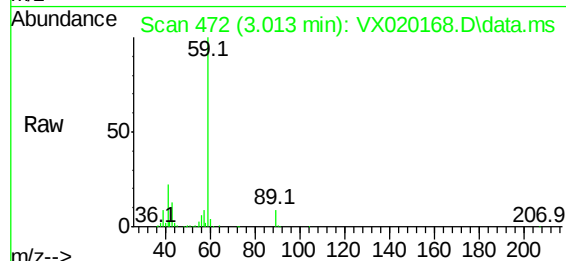
Tert butyl alcohol
 Concen: 95.83 ug/l
 RT: 3.013 min Scan# 472
 Delta R.T. -0.001 min
 Lab File: VX020168.D
 Acq: 19 Dec 2020 14:05

Tgt Ion: 59 Resp: 75475
 Ion Ratio Lower Upper
 59 100
 57 9.2 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS01

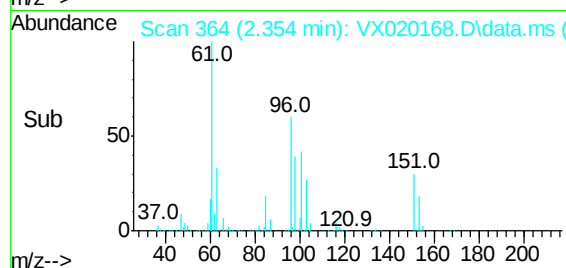
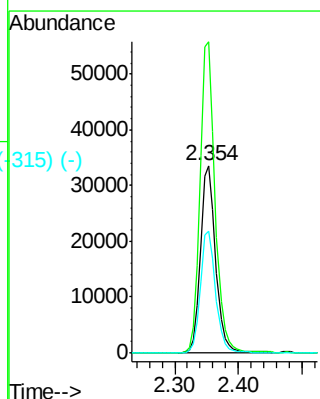
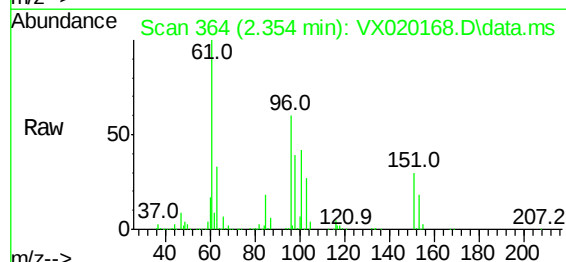
Manual Integrations
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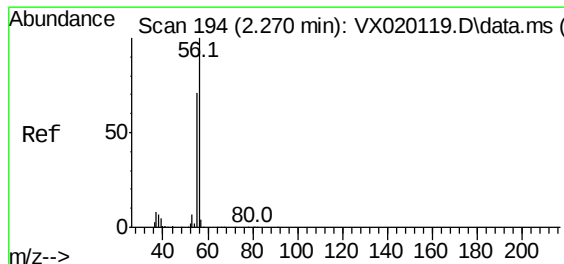
MMDadoda
 12/21/2020 3:56:39 PM



1,1-Dichloroethene
 Concen: 20.20 ug/l
 RT: 2.354 min Scan# 364
 Delta R.T. -0.001 min
 Lab File: VX020168.D
 Acq: 19 Dec 2020 14:05

Tgt Ion: 96 Resp: 54146
 Ion Ratio Lower Upper
 96 100
 61 166.1 124.6 187.0
 98 65.0 50.6 76.0





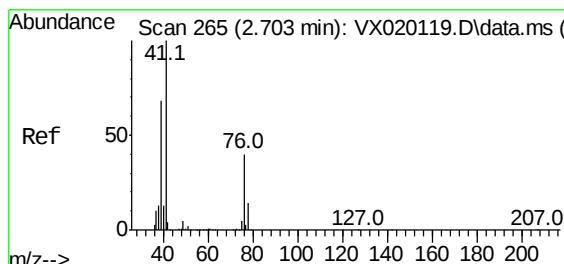
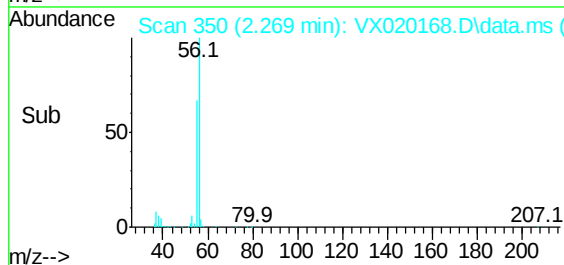
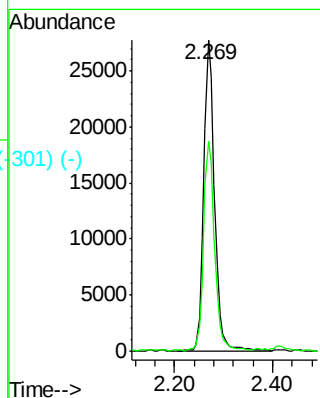
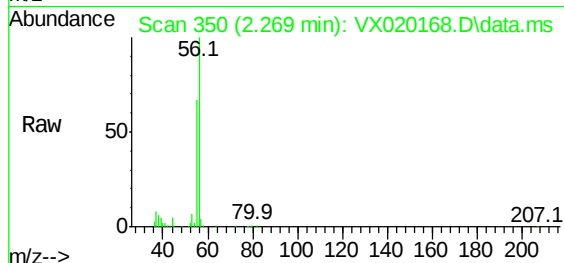
#18 (-)
Acrolein
Concen: 86.28 ug/l
RT: 2.269 min Scan# 350
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 56 Resp: 42462
Ion Ratio Lower Upper
56 100
55 69.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

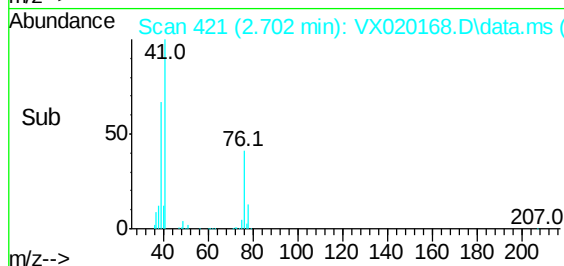
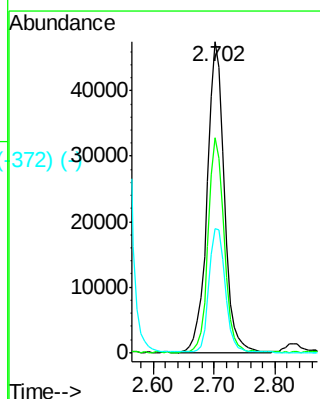
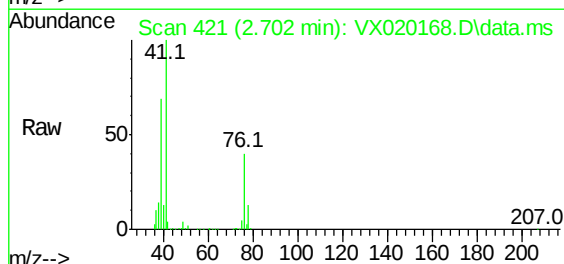
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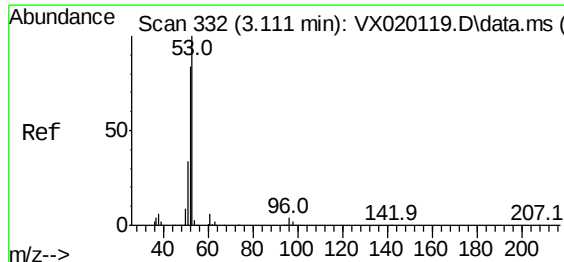
MMDadoda
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#204 (-)
Allyl chloride
Concen: 19.48 ug/l
RT: 2.702 min Scan# 421
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 41 Resp: 92675
Ion Ratio Lower Upper
41 100
39 64.2 51.6 77.4
76 37.8 30.5 45.7





Acrylonitrile
Concen: 98.17 ug/l
RT: 3.110 min Scan# 488
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

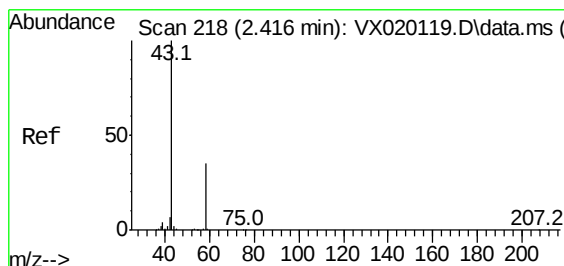
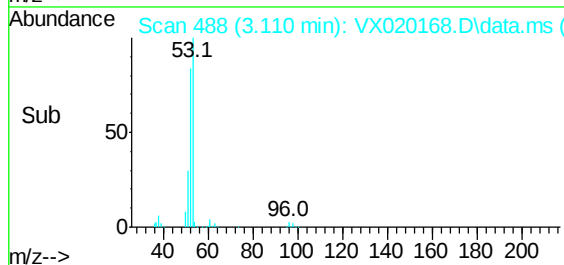
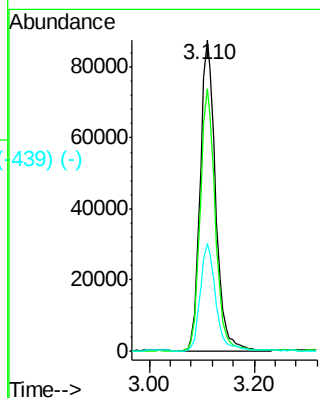
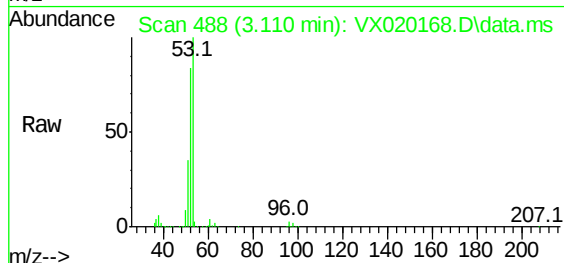
Tgt Ion: 53 Resp: 177877

Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.3	97.9
51	35.0	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

Manual Integrations
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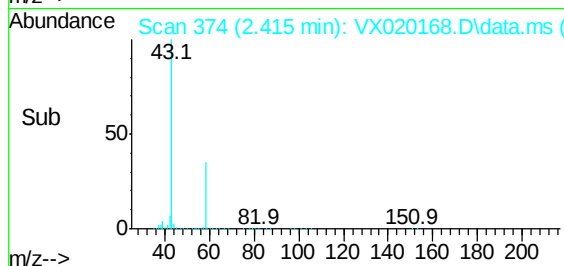
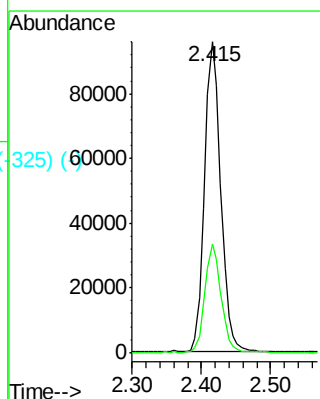
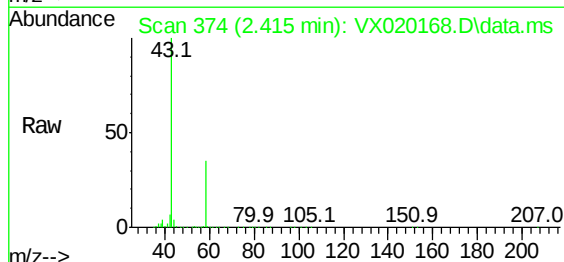
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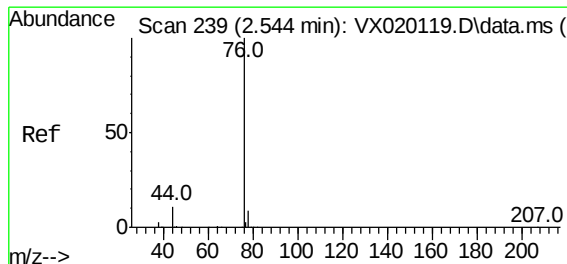


Acetone
Concen: 96.39 ug/l
RT: 2.415 min Scan# 374
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 43 Resp: 154601

Ion	Ratio	Lower	Upper
43	100		
58	34.9	27.8	41.8





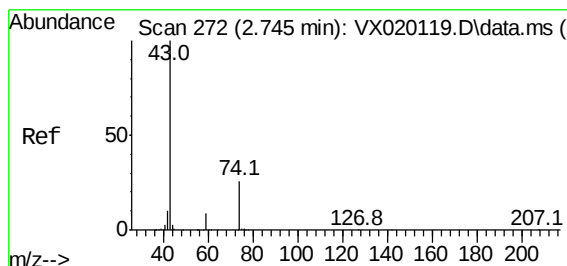
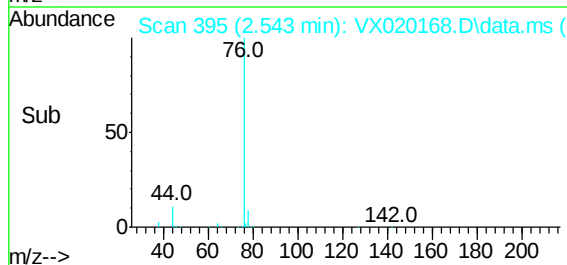
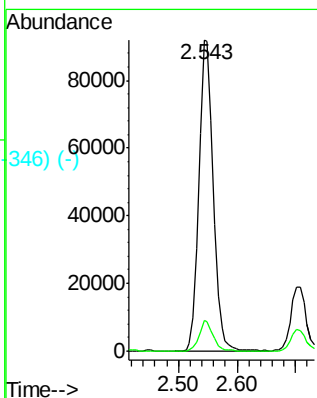
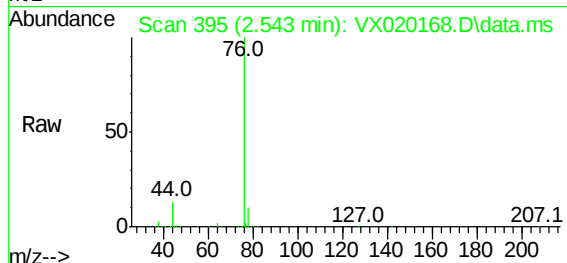
Carbon Disulfide
 Concen: 19.69 ug/l
 RT: 2.543 min Scan# 395
 Delta R.T. -0.001 min
 Lab File: VX020168.D
 Acq: 19 Dec 2020 14:05

Tgt Ion: 76 Resp: 155916
 Ion Ratio Lower Upper
 76 100
 78 9.6 7.2 10.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS01

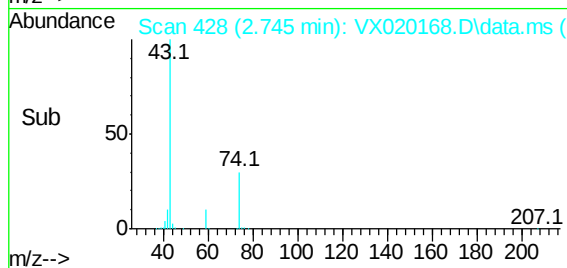
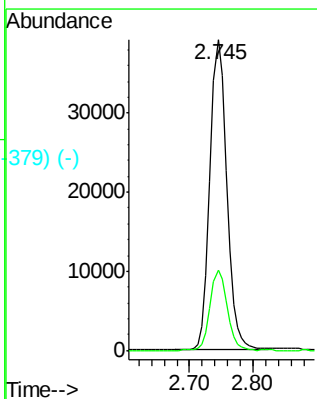
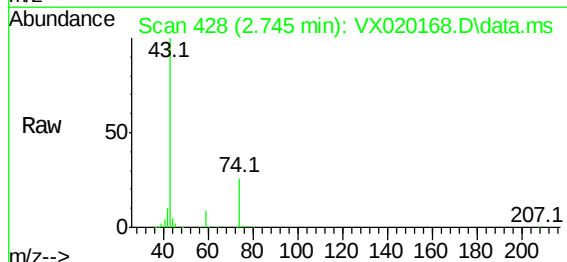
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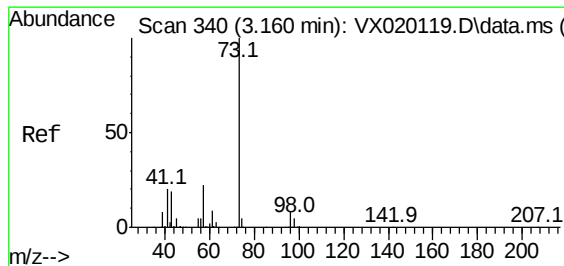
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Methyl Acetate
 Concen: 19.52 ug/l
 RT: 2.745 min Scan# 428
 Delta R.T. -0.000 min
 Lab File: VX020168.D
 Acq: 19 Dec 2020 14:05

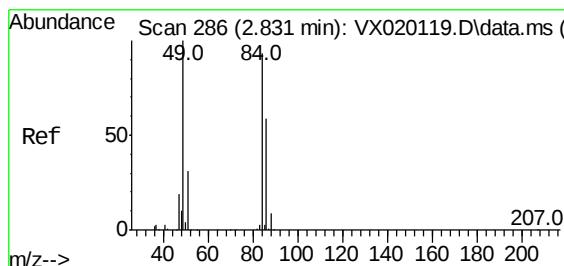
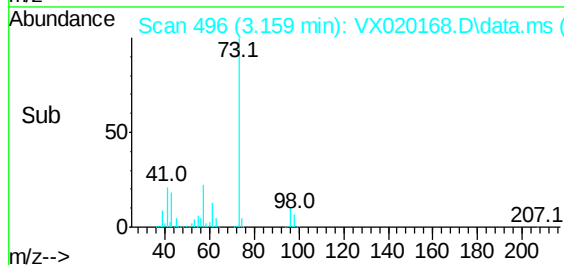
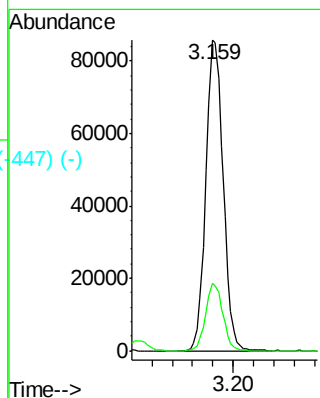
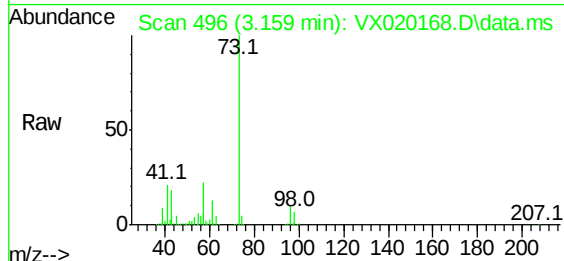
Tgt Ion: 43 Resp: 69833
 Ion Ratio Lower Upper
 43 100
 74 26.3 21.9 32.9





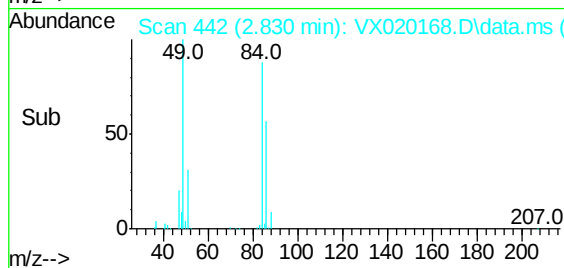
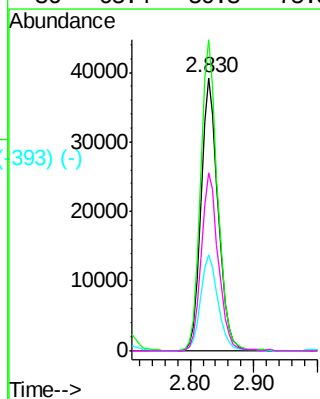
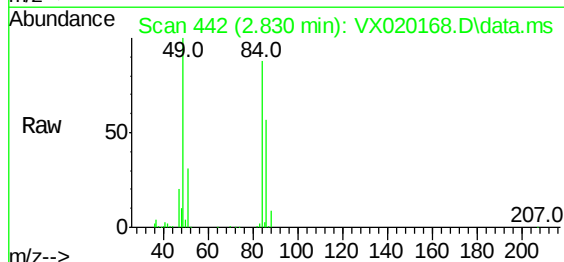
Methyl tert-butyl Ether
Concen: 20.09 ug/l
RT: 3.159 min Scan# 496
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 73 Resp: 201552
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7



Methylene Chloride
Concen: 19.59 ug/l
RT: 2.830 min Scan# 442
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

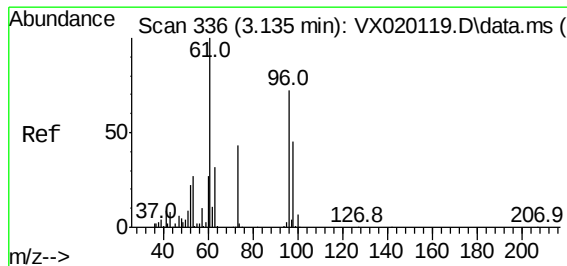
Tgt Ion: 84 Resp: 70815
Ion Ratio Lower Upper
84 100
49 114.1 88.6 132.8
51 35.0 27.0 40.6
86 65.4 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

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trans-1,2-Dichloroethene
Concen: 20.11 ug/l
RT: 3.135 min Scan# 492
Delta R.T. -0.000 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

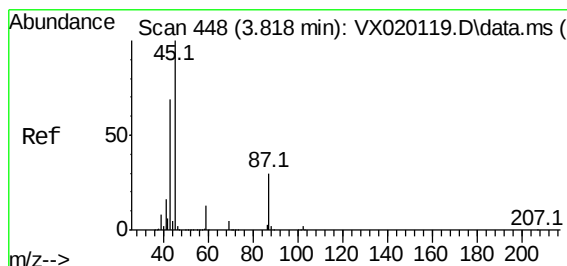
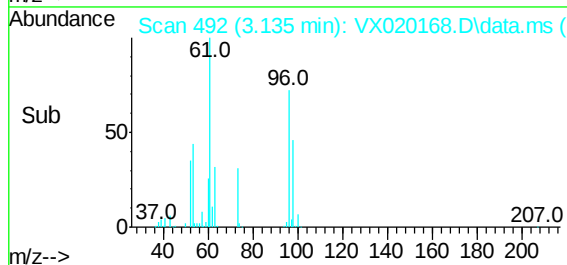
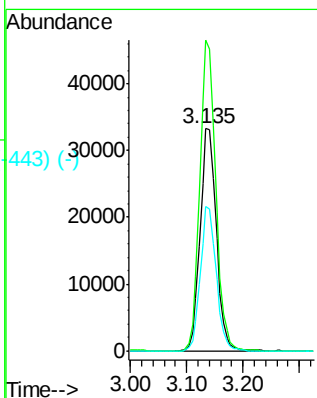
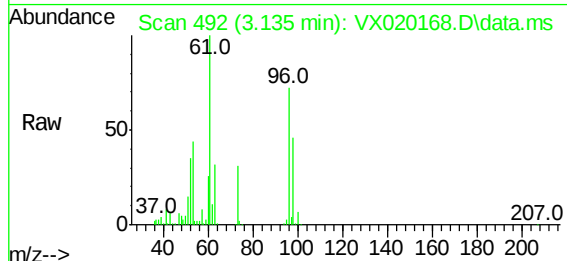
Tgt Ion: 96 Resp: 65389

Ion	Ratio	Lower	Upper
96	100		
61	139.8	107.7	161.5
98	65.0	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

Manual Integrations
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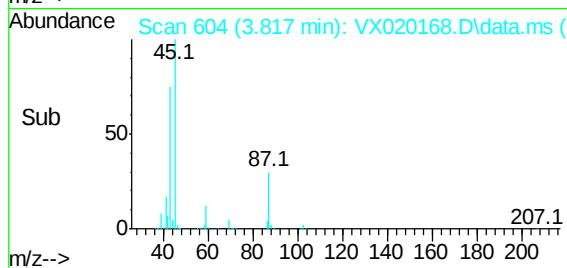
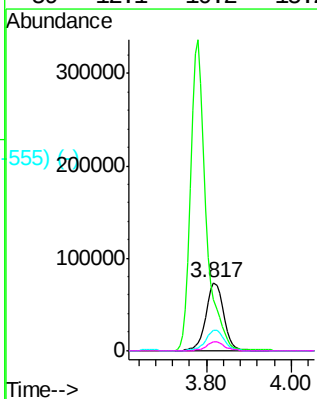
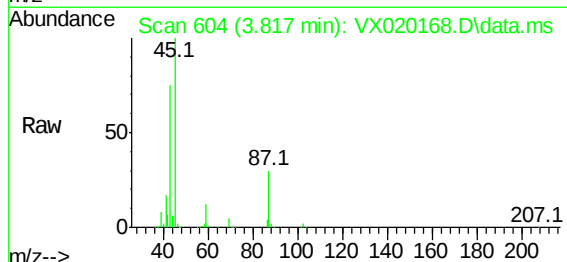
MMDadoda
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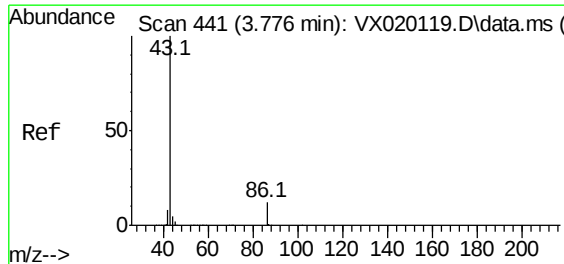


Diisopropyl ether
Concen: 20.62 ug/l
RT: 3.817 min Scan# 604
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 45 Resp: 200163

Ion	Ratio	Lower	Upper
45	100		
43	74.6	58.0	87.0
87	29.9	25.4	38.0
59	12.1	10.2	15.2





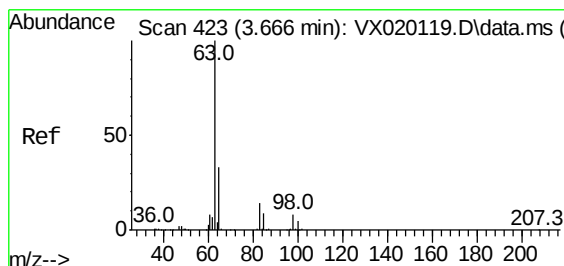
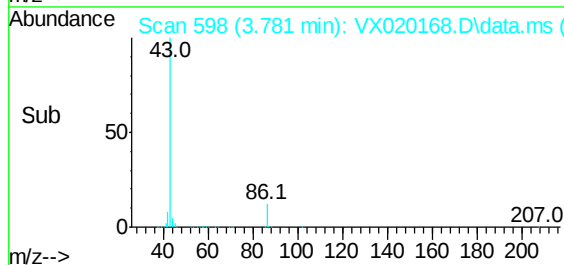
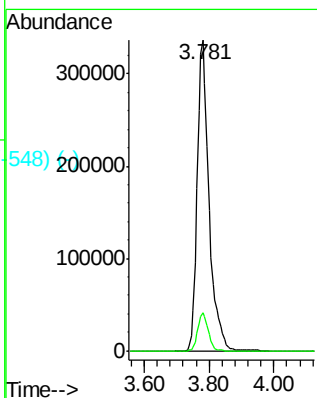
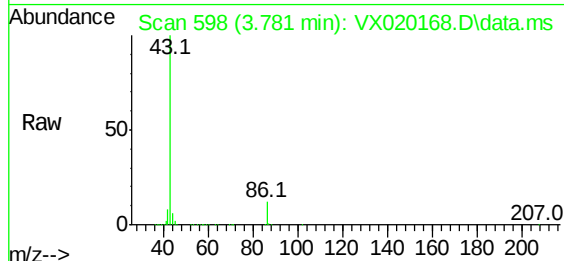
#23 (-)
Vinyl Acetate
Concen: 102.17 ug/l
RT: 3.781 min Scan# 598
Delta R.T. 0.005 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 43 Resp: 845449
Ion Ratio Lower Upper
43 100
86 12.3 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

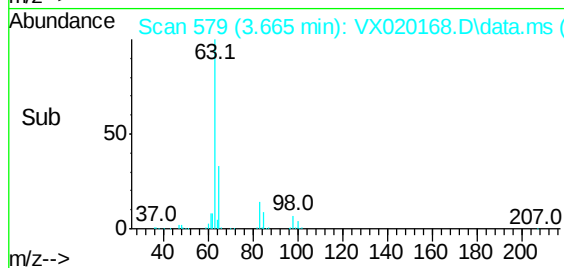
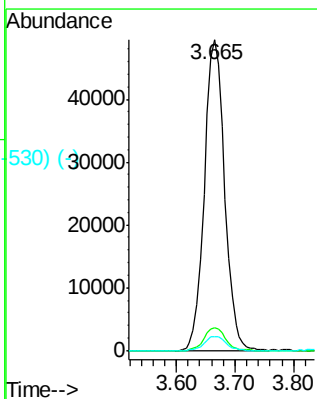
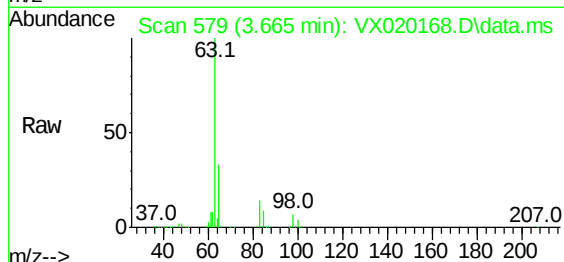
Manual Integrations
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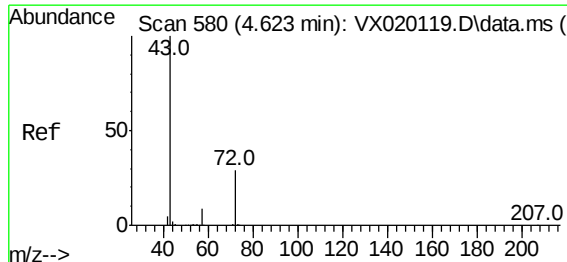
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#24 (-)
1,1-Dichloroethane
Concen: 20.62 ug/l
RT: 3.665 min Scan# 579
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 63 Resp: 117879
Ion Ratio Lower Upper
63 100
98 7.4 3.8 11.2
100 4.5 2.5 7.5



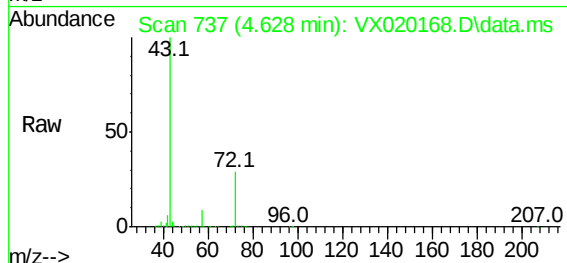


2-Butanone
Concen: 99.24 ug/l
RT: 4.628 min Scan# 737
Delta R.T. 0.005 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

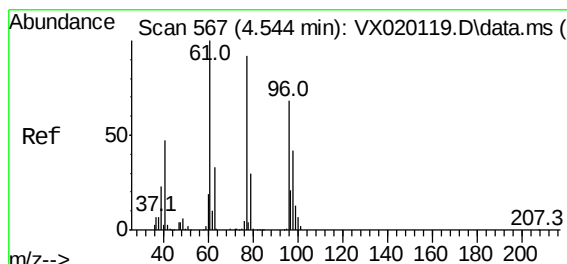
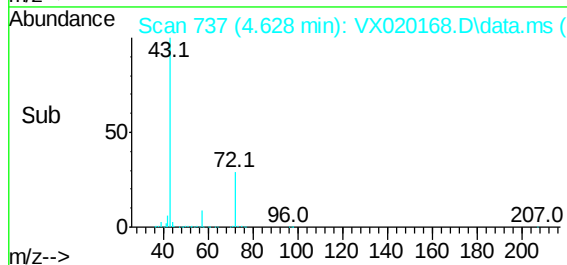
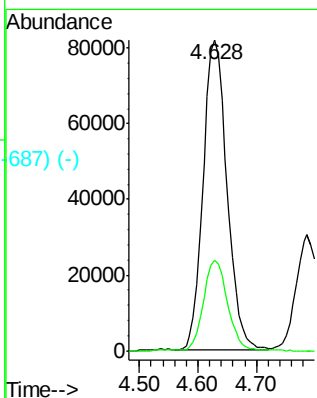
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

Manual Integrations
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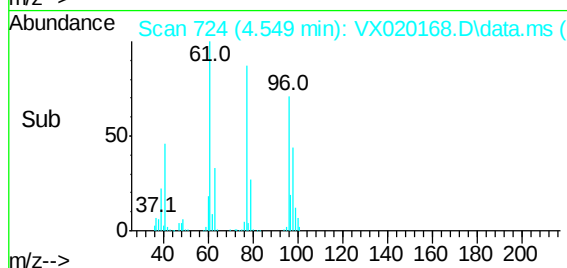
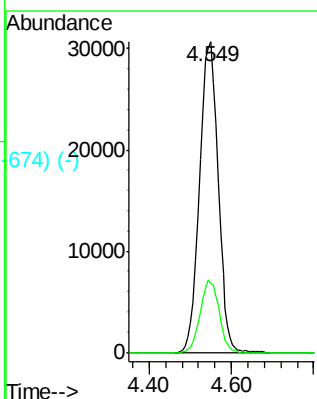
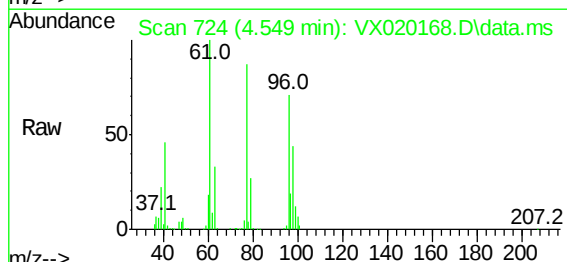


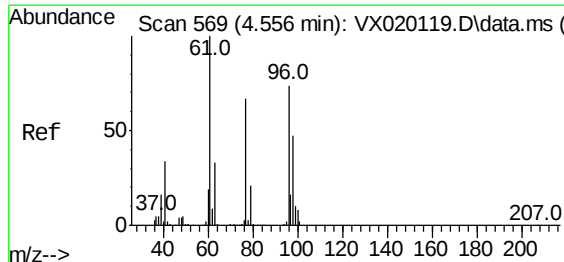
Tgt Ion: 43 Resp: 231658
Ion Ratio Lower Upper
43 100
72 28.9 23.7 35.5



2,2-Dichloropropane
Concen: 20.35 ug/l
RT: 4.549 min Scan# 724
Delta R.T. 0.005 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 77 Resp: 96048
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





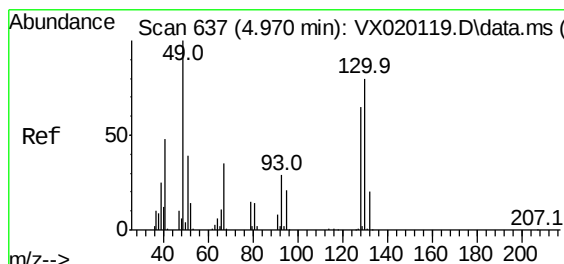
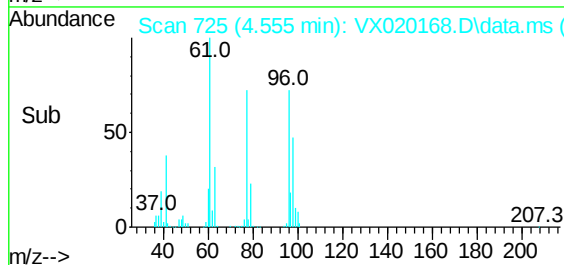
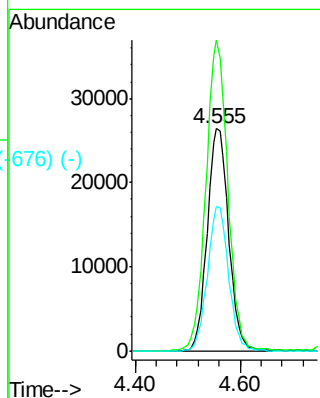
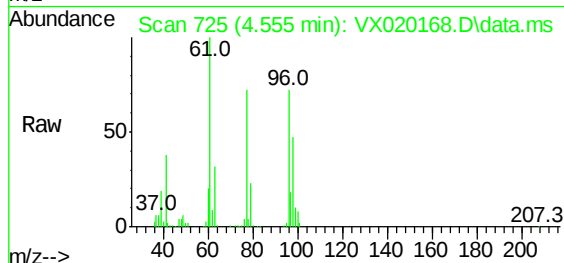
cis-1,2-Dichloroethene
Concen: 20.27 ug/l
RT: 4.555 min Scan# 725
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 96	Resp: 74410		
Ion Ratio	Lower	Upper	
96	100		
61	142.8	0.0	285.6
98	64.2	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

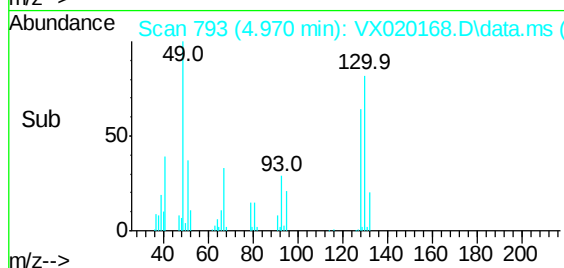
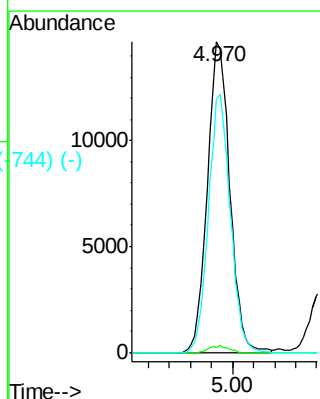
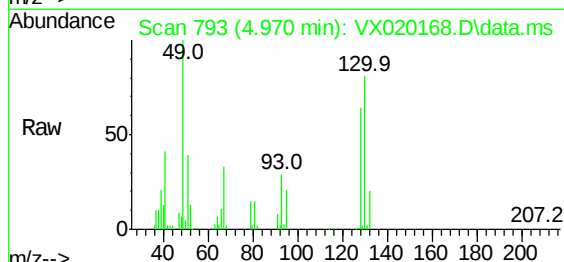
Manual Integrations
APPROVED

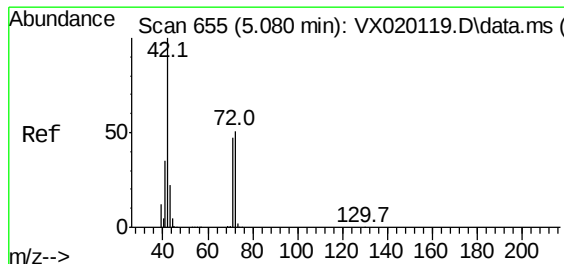
MMDadoda
12/21/2020 3:56:39 PM



Bromochloromethane
Concen: 17.03 ug/l
RT: 4.970 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 49	Resp: 43370
Ion Ratio	Lower Upper
49 100	
129 1.8	0.0 4.0
130 81.3	68.2 102.2





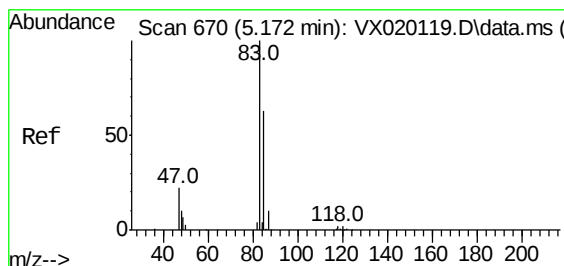
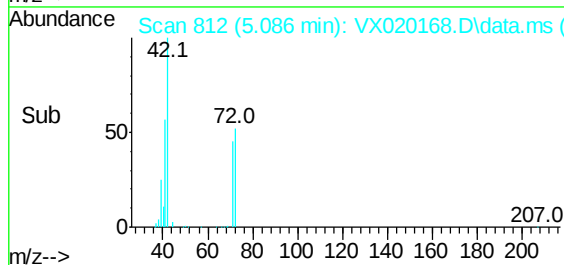
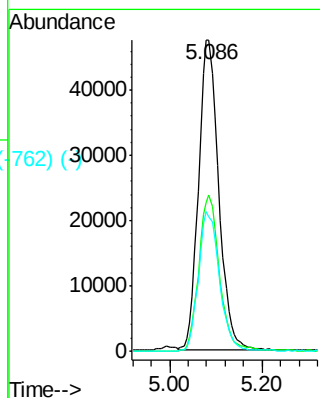
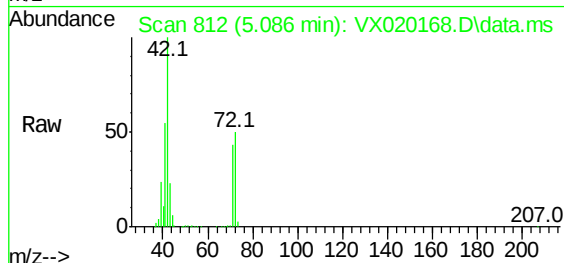
#49 (-)
Tetrahydrofuran
Concen: 98.56 ug/l
RT: 5.086 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 42 Resp: 144734
Ion Ratio Lower Upper
42 100
72 51.0 41.7 62.5
71 46.3 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

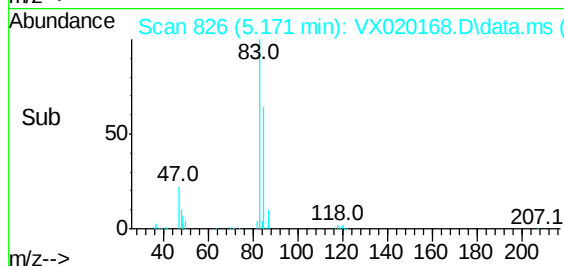
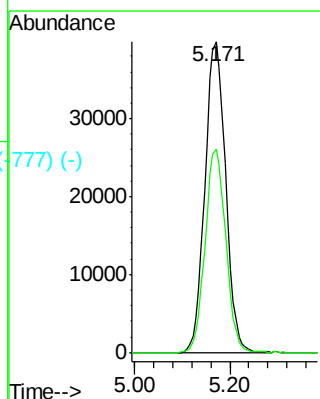
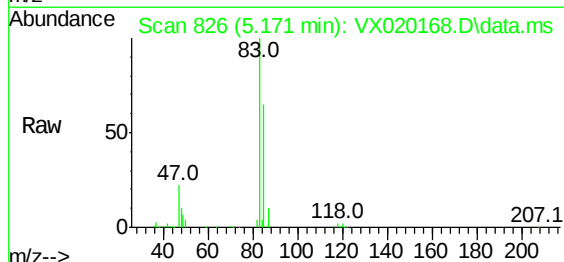
Manual Integrations
APPROVED

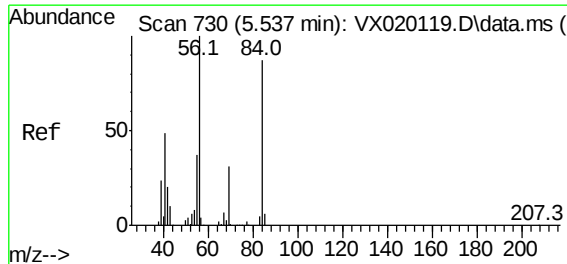
MMDadoda
12/21/2020 3:56:39 PM



#50 (-)
Chloroform
Concen: 20.54 ug/l
RT: 5.171 min Scan# 826
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 83 Resp: 119606
Ion Ratio Lower Upper
83 100
85 65.5 52.0 78.0





Cyclohexane
Concen: 21.54 ug/l
RT: 5.543 min Scan# 887
Delta R.T. 0.006 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

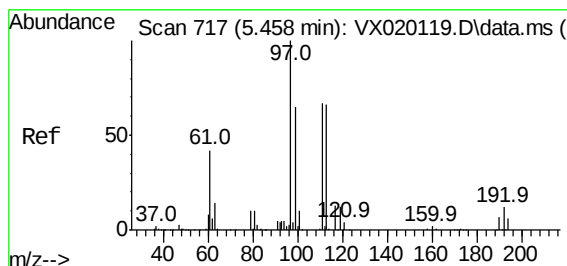
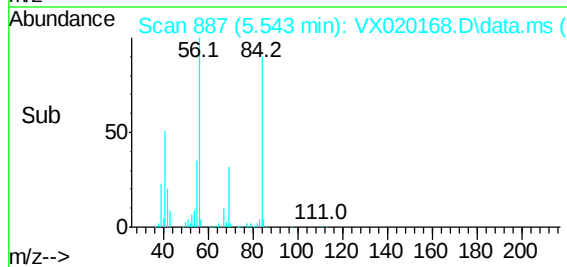
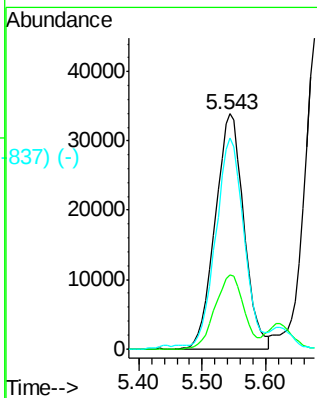
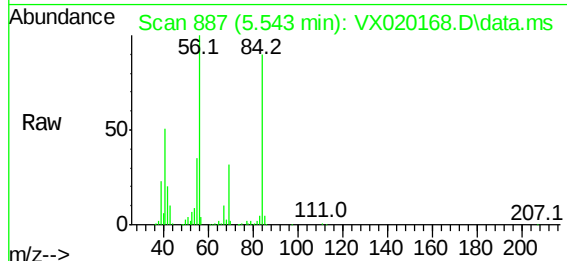
Tgt Ion: 56 Resp: 104472

Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.3	37.9
84	88.0	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

Manual Integrations
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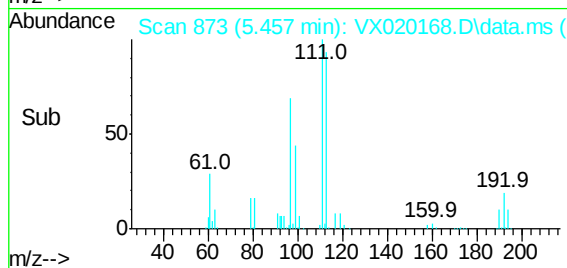
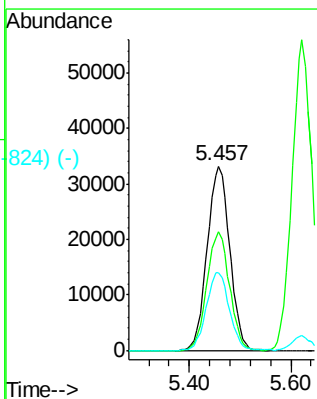
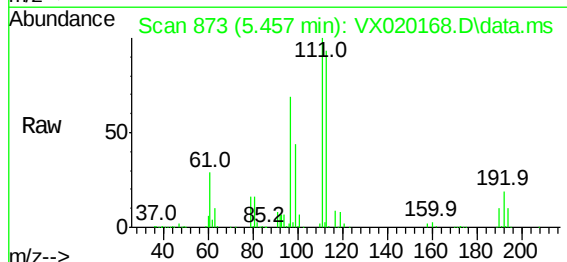
MMDadoda
12/21/2020 3:56:39 PM

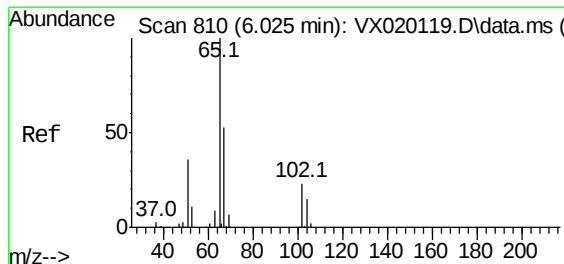


1,1,1-Trichloroethane
Concen: 21.04 ug/l
RT: 5.457 min Scan# 873
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 97 Resp: 102134

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.5	77.3
61	43.1	34.2	51.4





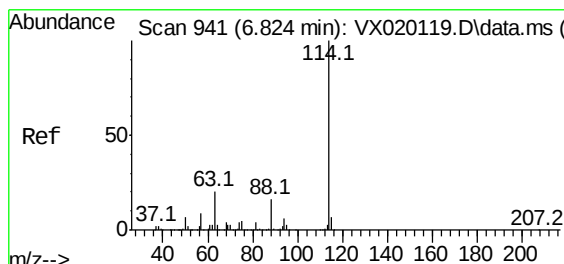
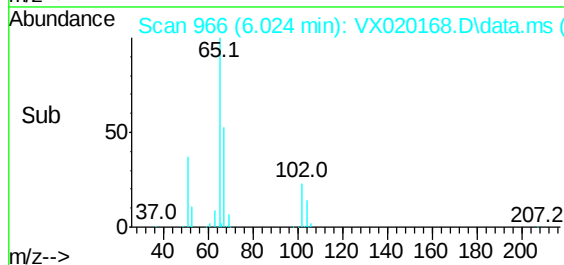
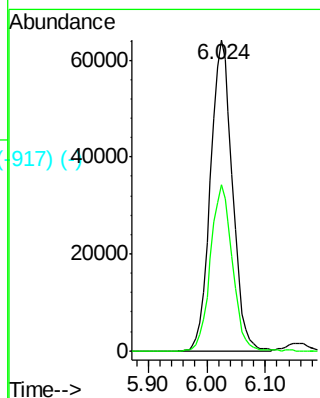
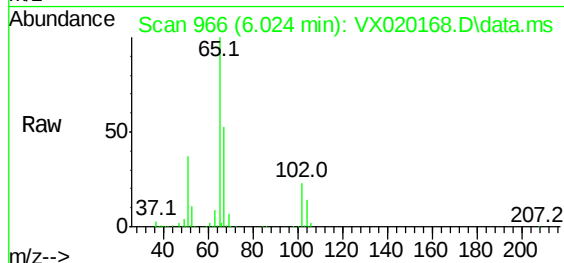
1,2-Dichloroethane-d4
Concen: 47.14 ug/l
RT: 6.024 min Scan# 966
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 65 Resp: 165789
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

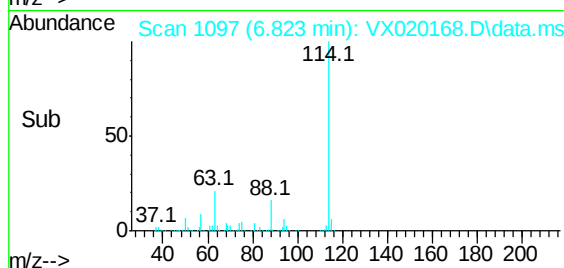
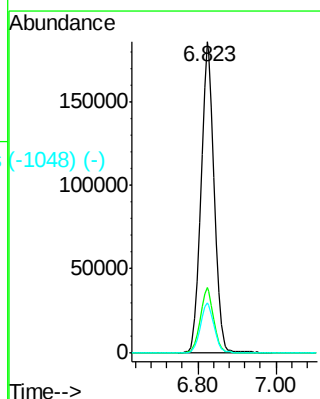
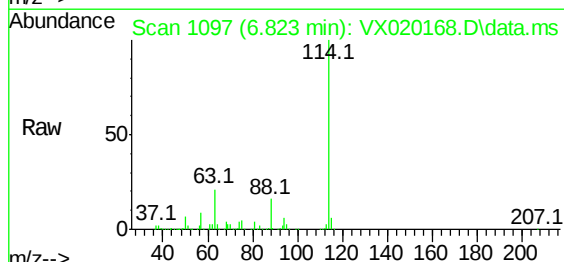
Manual Integrations
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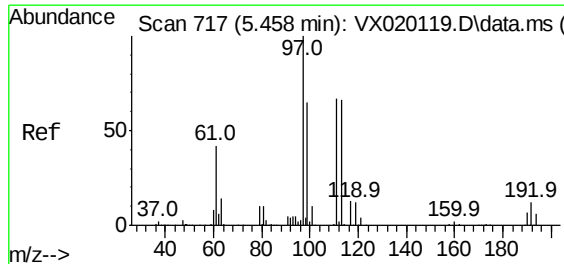
MMDadoda
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 1097
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion:114 Resp: 431499
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.0 0.0 32.8





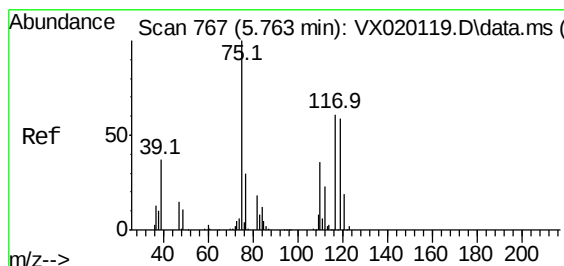
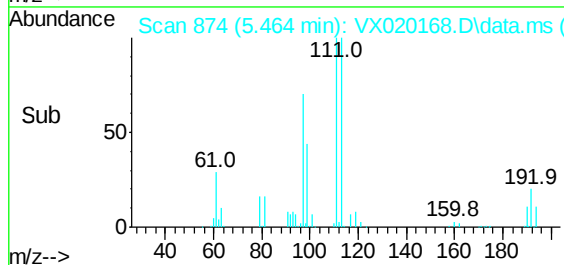
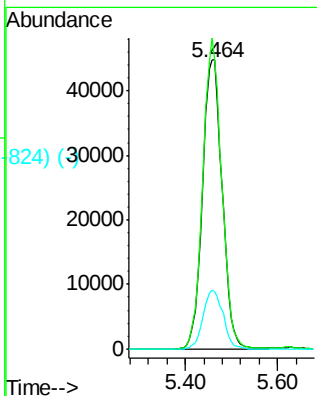
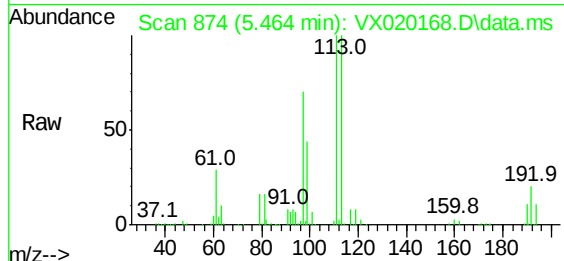
Dibromofluoromethane
Concen: 47.95 ug/l
RT: 5.464 min Scan# 874
Delta R.T. 0.006 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 113 Resp: 132351
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 20.4 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

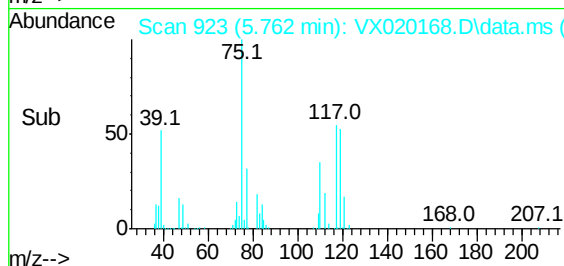
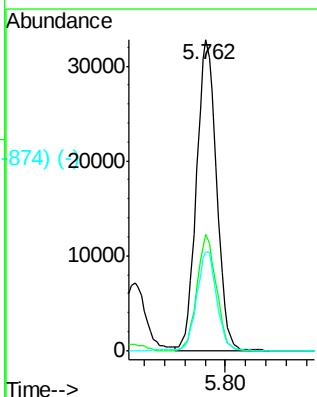
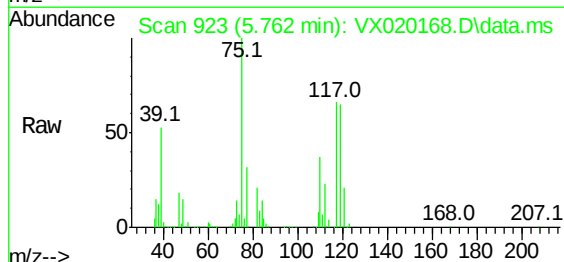
Manual Integrations
APPROVED

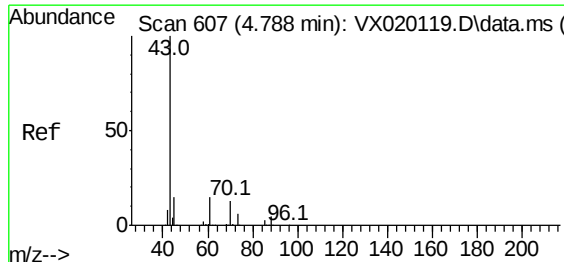
MMDadoda
12/21/2020 3:56:39 PM



1,1-Dichloropropene
Concen: 20.94 ug/l
RT: 5.762 min Scan# 923
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 75 Resp: 89293
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.4
77 31.6 25.3 37.9





Ethyl Acetate
Concen: 19.63 ug/l
RT: 4.787 min Scan# 763
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

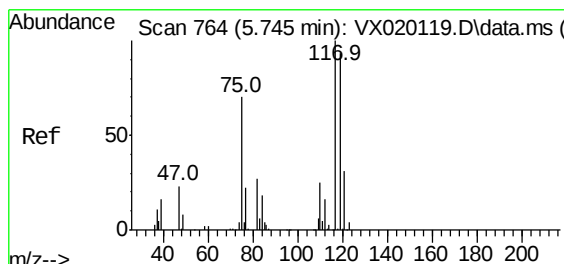
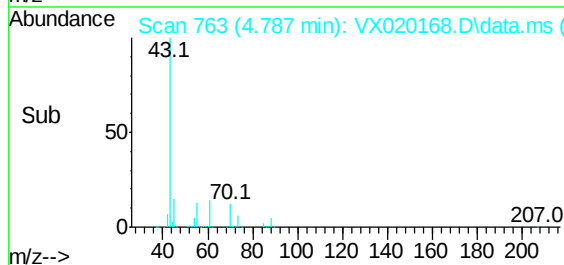
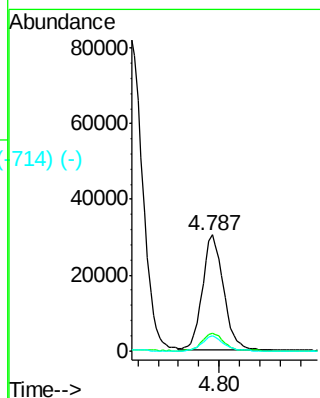
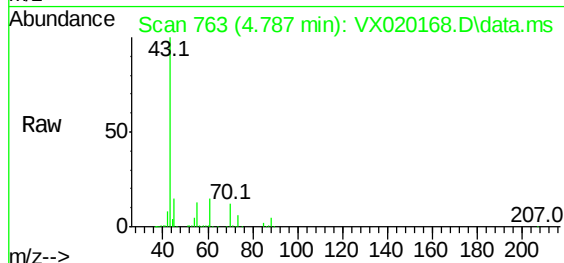
Tgt Ion: 43 Resp: 87002

Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.8	19.2
70	12.7	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

Manual Integrations
APPROVED

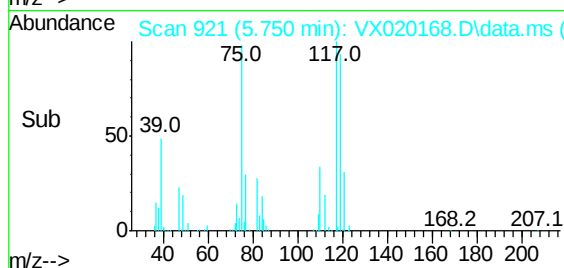
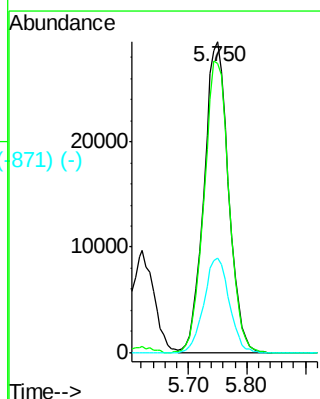
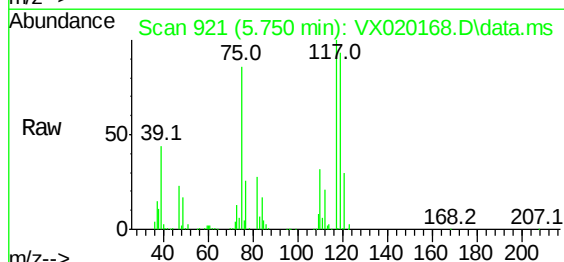
MMDadoda
12/21/2020 3:56:39 PM

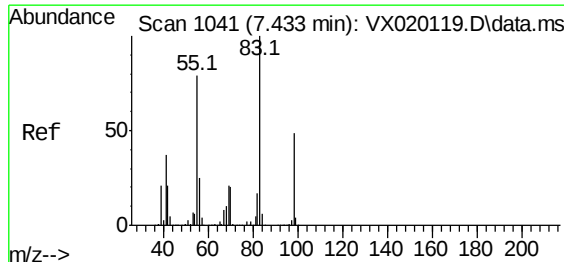


Carbon Tetrachloride
Concen: 21.00 ug/l
RT: 5.750 min Scan# 921
Delta R.T. 0.005 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 117 Resp: 85195

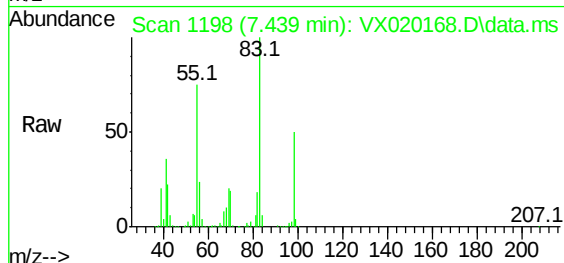
Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.2	114.2
121	30.3	24.8	37.2





#89 (-)
Methylcyclohexane
Concen: 21.85 ug/l
RT: 7.439 min Scan# 1198
Delta R.T. 0.006 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

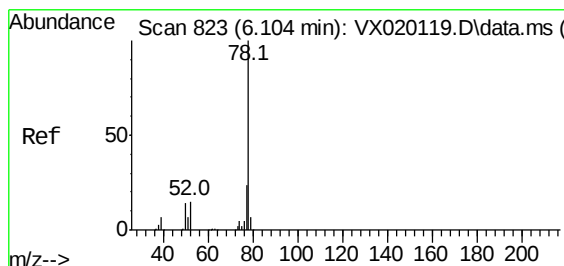
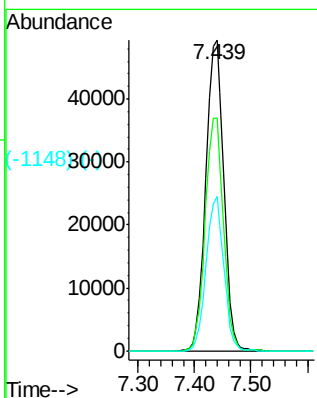
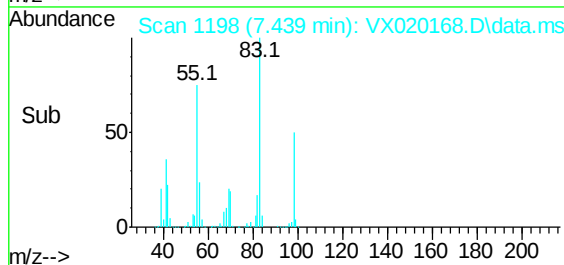
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01



Tgt Ion: 83 Resp: 107566
Ion Ratio Lower Upper
83 100
55 74.9 58.9 88.3
98 49.7 38.1 57.1

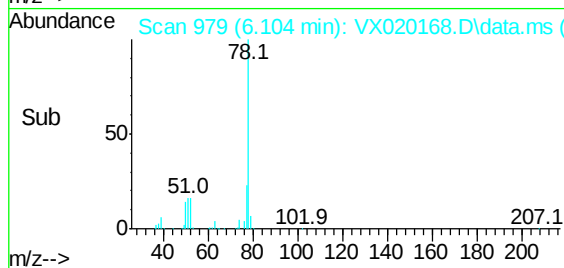
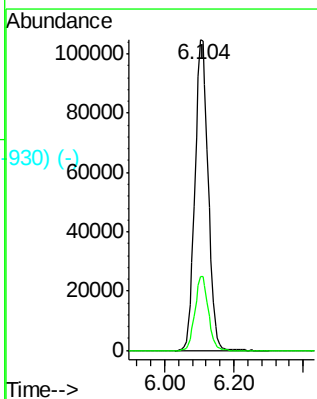
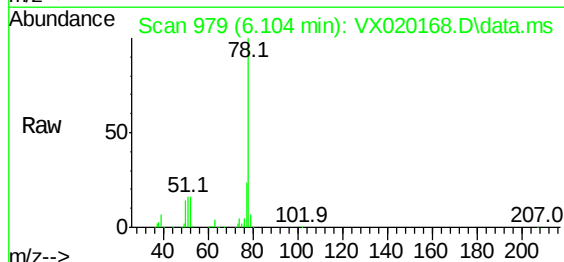
Manual Integrations
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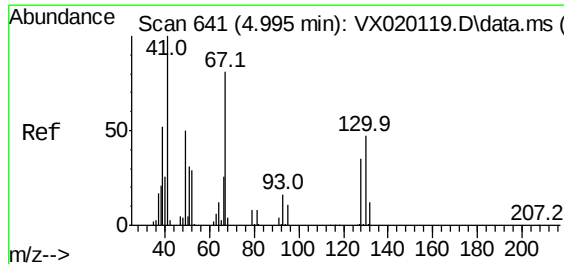
MMDadoda
12/21/2020 3:56:39 PM



#90 (-)
Benzene
Concen: 20.70 ug/l
RT: 6.104 min Scan# 979
Delta R.T. -0.000 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 78 Resp: 274814
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 20.20 ug/l
RT: 5.000 min Scan# 798
Delta R.T. 0.005 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

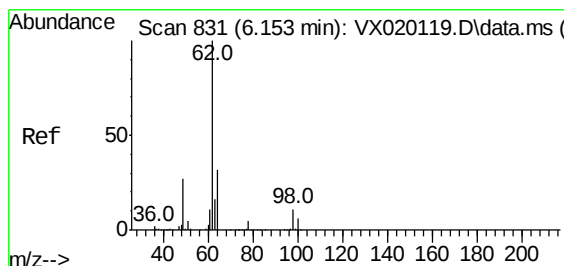
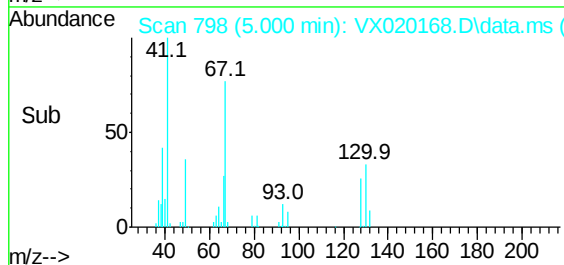
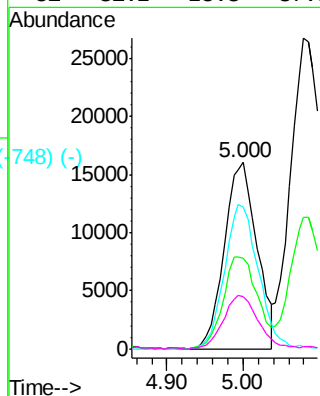
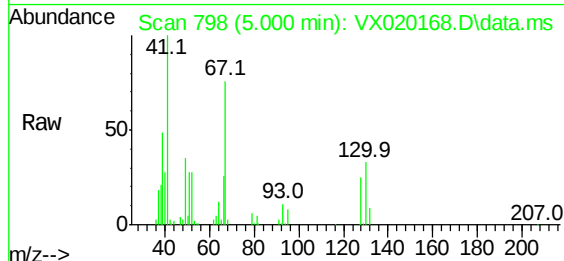
Tgt Ion: 41 Resp: 47710

Ion	Ratio	Lower	Upper
41	100		
39	51.9	42.5	63.7
67	80.6	65.0	97.6
52	31.2	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

Manual Integrations
APPROVED

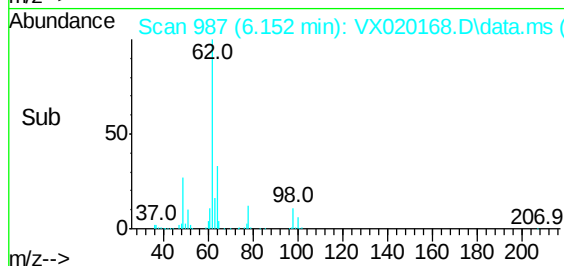
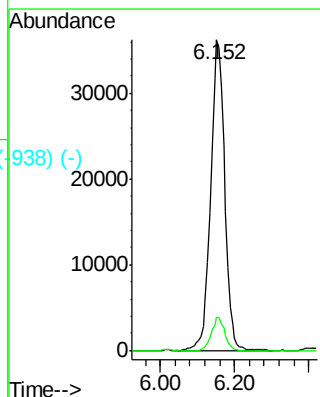
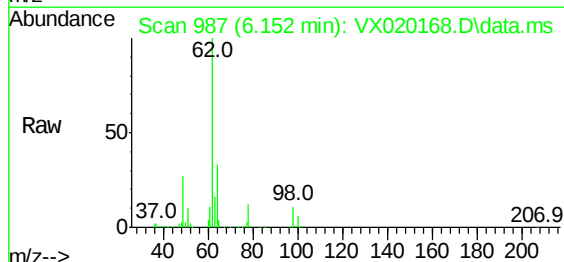
MMDadoda
12/21/2020 3:56:39 PM

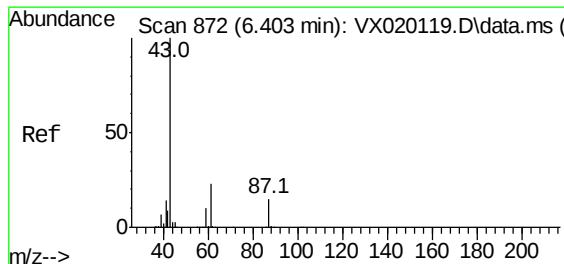


#42 (-)
1,2-Dichloroethane
Concen: 20.91 ug/l
RT: 6.152 min Scan# 987
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 62 Resp: 95235

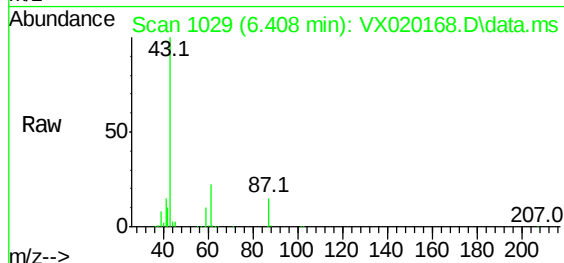
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2





#43 (-)
Isopropyl Acetate
Concen: 19.70 ug/l
RT: 6.408 min Scan# 1029
Delta R.T. 0.005 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

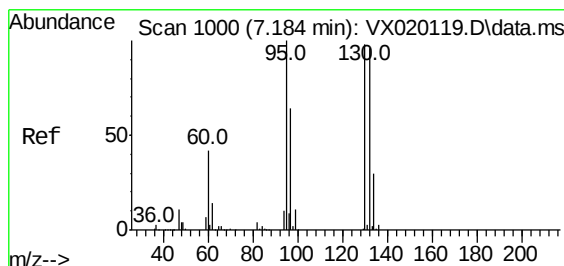
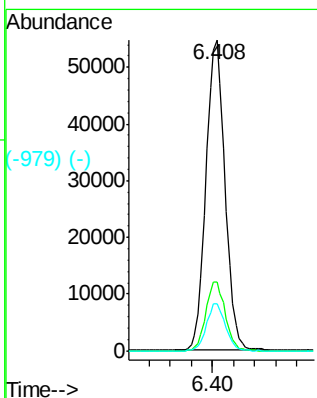
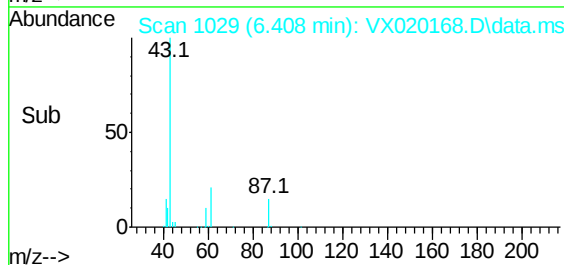
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01



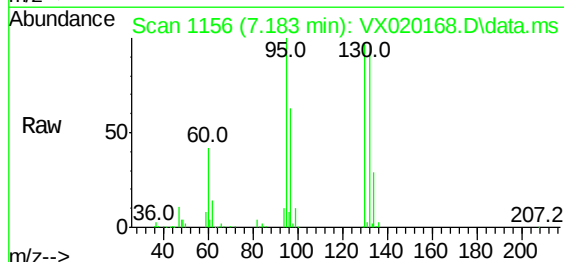
Tgt Ion: 43 Resp: 137839
Ion Ratio Lower Upper
43 100
61 22.6 18.2 27.4
87 15.0 12.5 18.7

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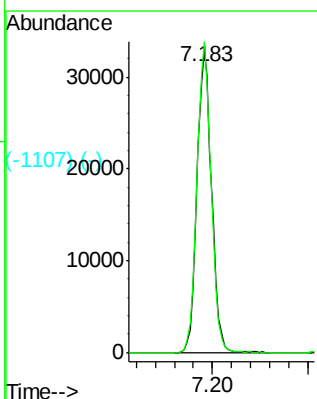
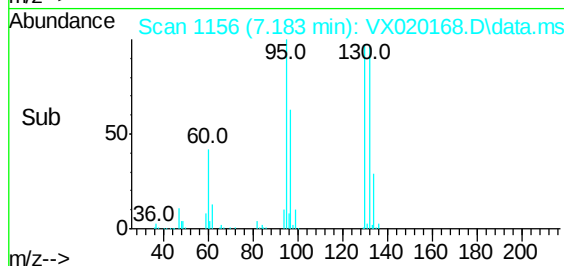
MMDadoda
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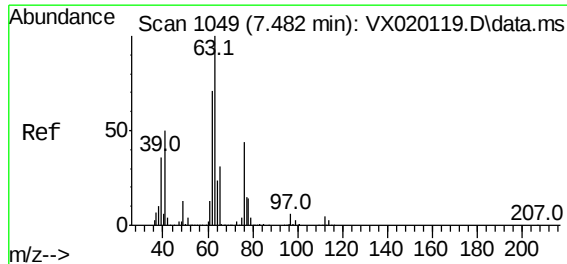


#44 (-)
Trichloroethene
Concen: 20.45 ug/l
RT: 7.183 min Scan# 1156
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05



Tgt Ion:130 Resp: 70170
Ion Ratio Lower Upper
130 100
95 102.7 0.0 198.0





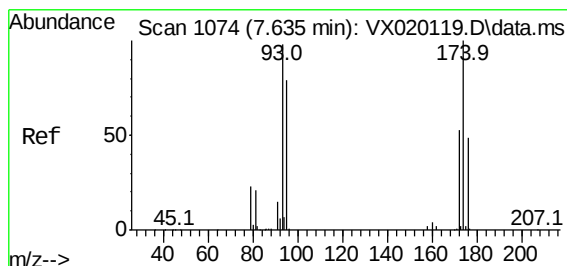
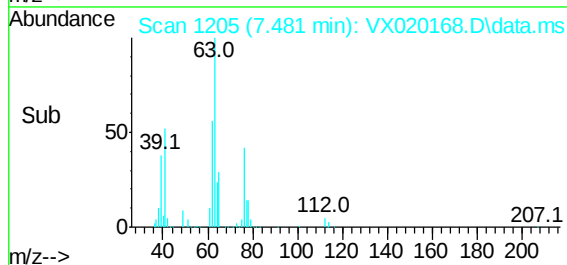
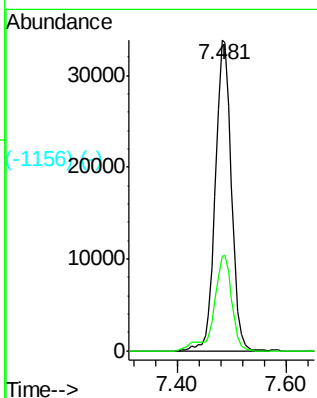
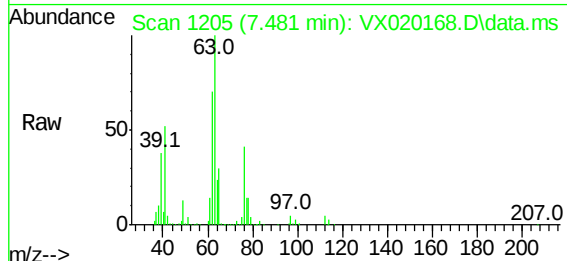
#453 (-)
1,2-Dichloropropane
Concen: 20.70 ug/l
RT: 7.481 min Scan# 1205
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 63 Resp: 69459
Ion Ratio Lower Upper
63 100
65 30.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

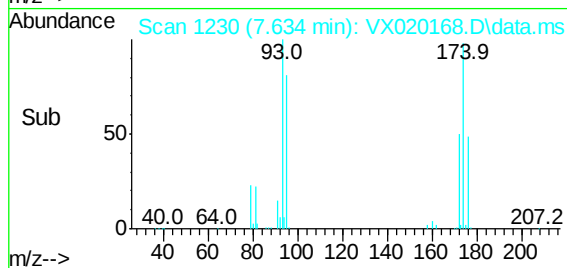
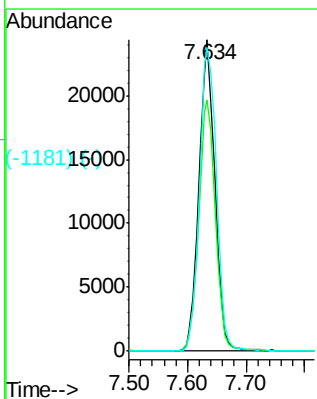
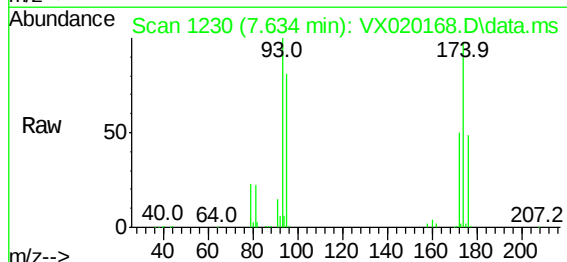
Manual Integrations
APPROVED

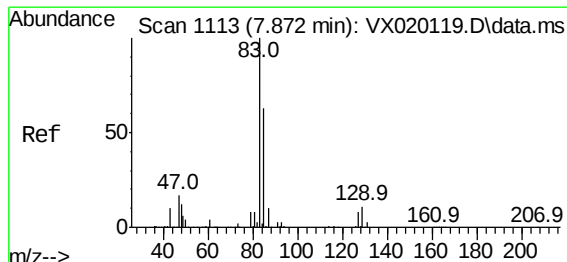
MMDadoda
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#464 (-)
Dibromomethane
Concen: 19.89 ug/l
RT: 7.634 min Scan# 1230
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 93 Resp: 45651
Ion Ratio Lower Upper
93 100
95 84.1 66.8 100.2
174 104.2 83.1 124.7





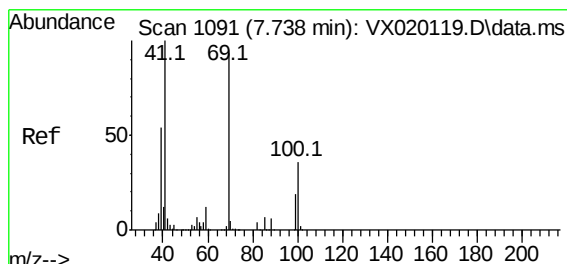
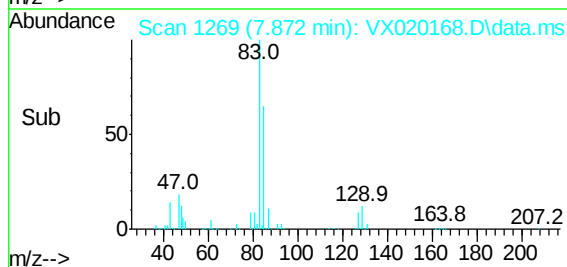
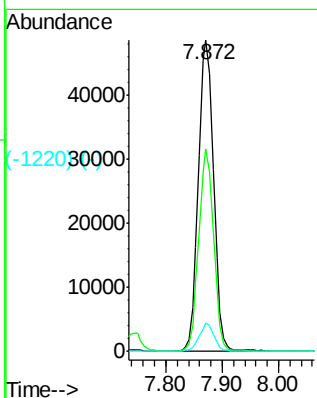
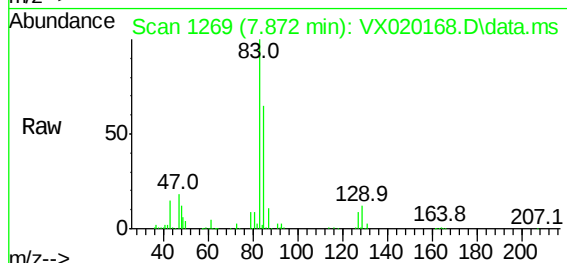
#473 (-)
Bromodichloromethane
Concen: 20.52 ug/l
RT: 7.872 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 83 Resp: 89791
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.0
127 8.9 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

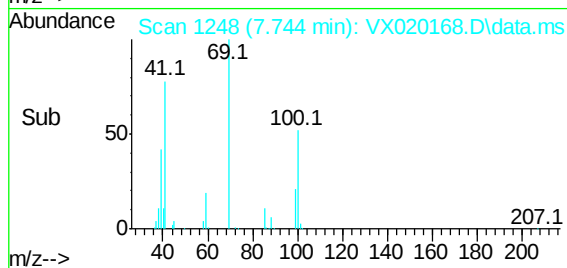
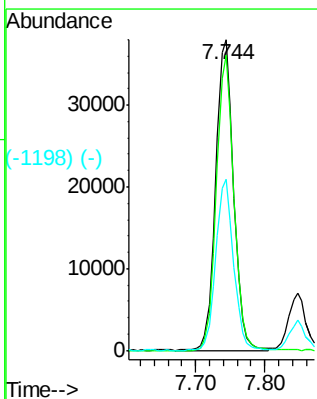
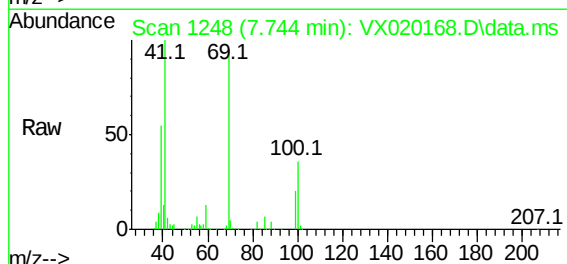
Manual Integrations
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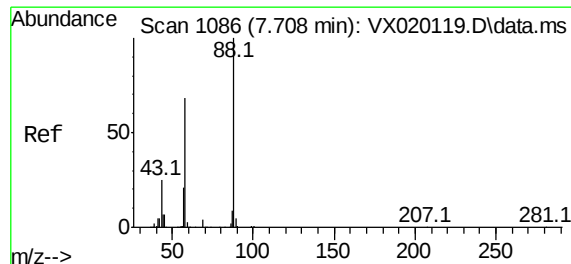
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#480 (-)
Methyl methacrylate
Concen: 20.05 ug/l
RT: 7.744 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 41 Resp: 68732
Ion Ratio Lower Upper
41 100
69 93.2 76.0 114.0
39 54.8 44.6 67.0





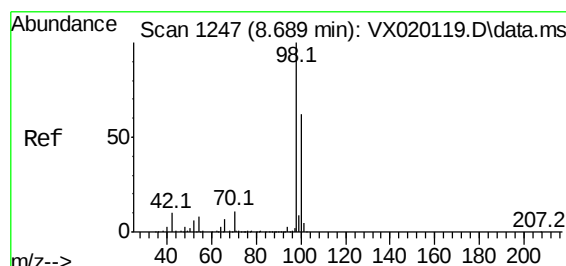
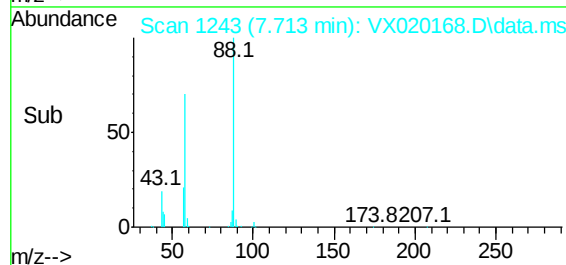
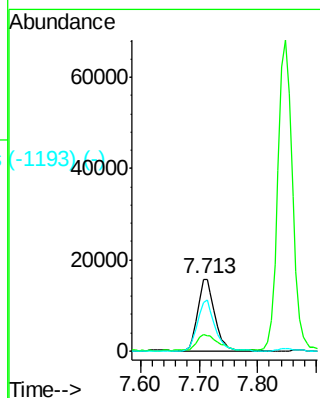
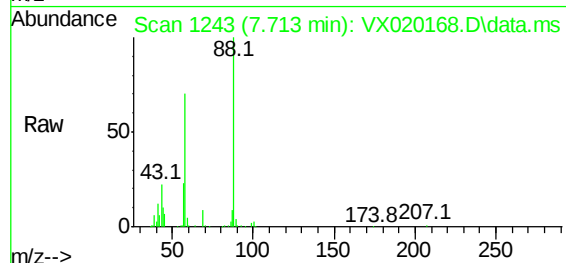
#499 (-)
1,4-Dioxane
Concen: 394.46 ug/l
RT: 7.713 min Scan# 1243
Delta R.T. 0.005 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 88 Resp: 31658
Ion Ratio Lower Upper
88 100
43 28.9 23.2 34.8
58 71.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

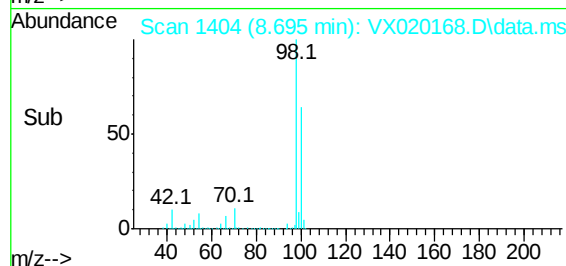
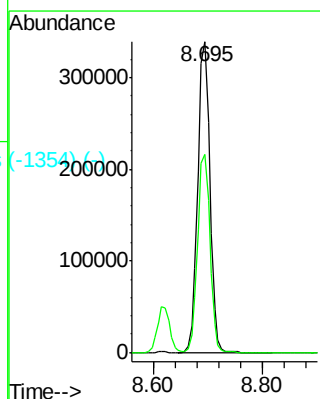
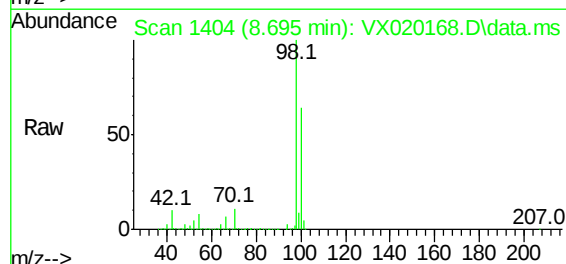
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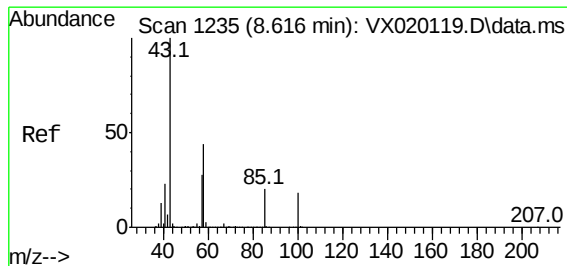
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#500 (-)
Toluene-d8
Concen: 49.22 ug/l
RT: 8.695 min Scan# 1404
Delta R.T. 0.006 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 98 Resp: 522933
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



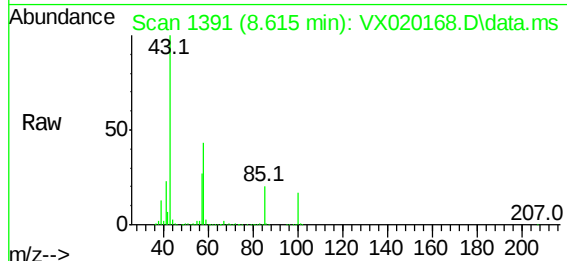


#526 (-)
4-Methyl-2-Pentanone
Concen: 101.69 ug/l
RT: 8.615 min Scan# 1391
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

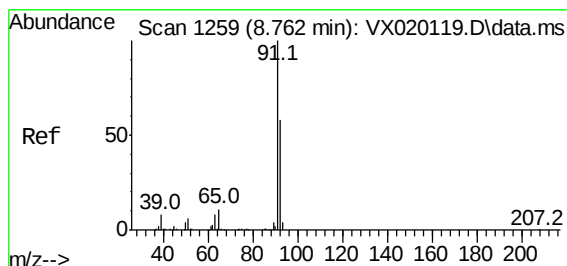
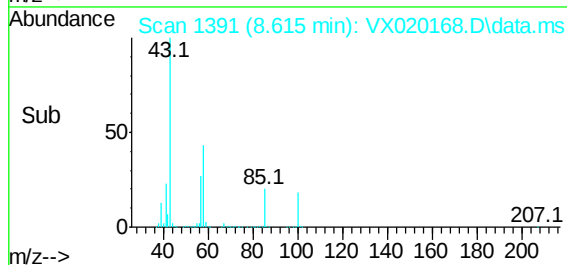
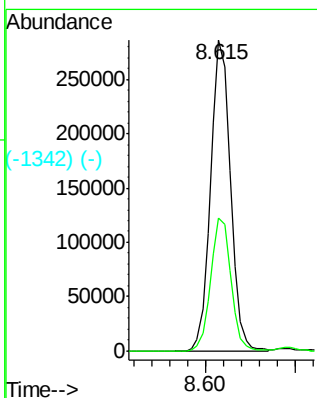
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

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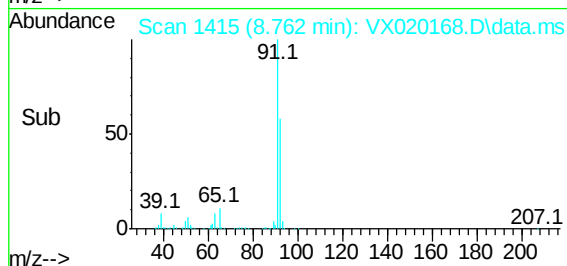
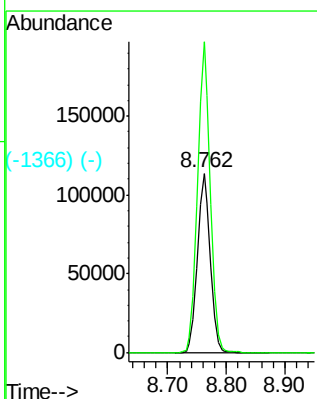
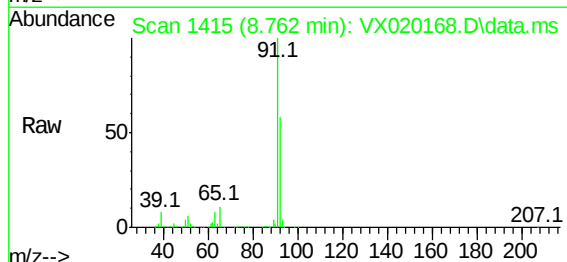


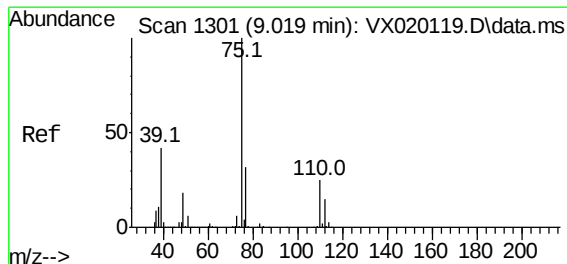
Tgt Ion: 43 Resp: 440459
Ion Ratio Lower Upper
43 100
58 43.4 35.4 53.0



#527 (-)
Toluene
Concen: 21.27 ug/l
RT: 8.762 min Scan# 1415
Delta R.T. -0.000 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 92 Resp: 172345
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7





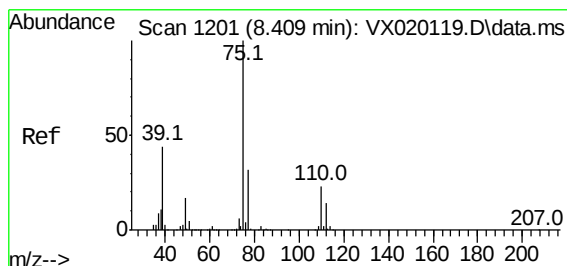
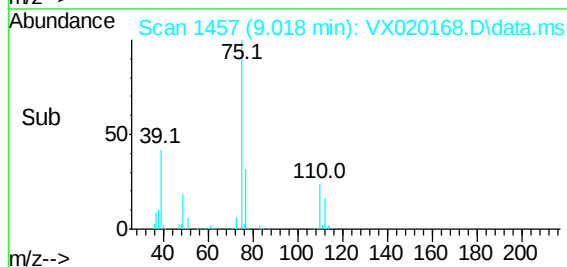
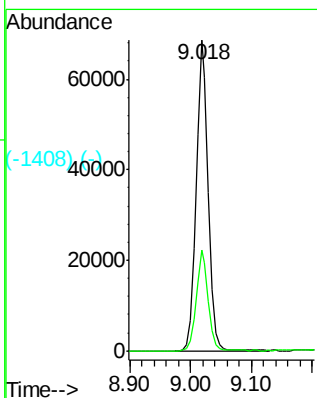
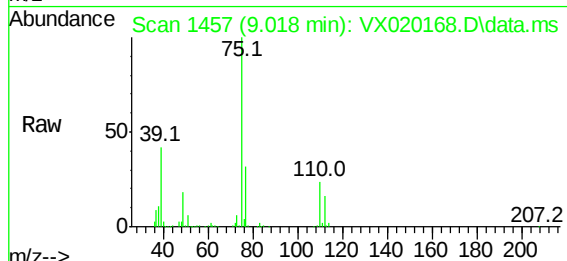
t-1,3-Dichloropropene
Concen: 20.04 ug/l
RT: 9.018 min Scan# 1457
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 75 Resp: 96425
Ion Ratio Lower Upper
75 100
77 32.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

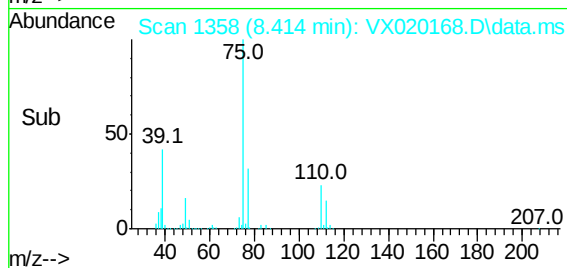
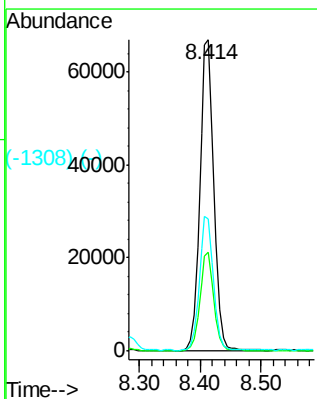
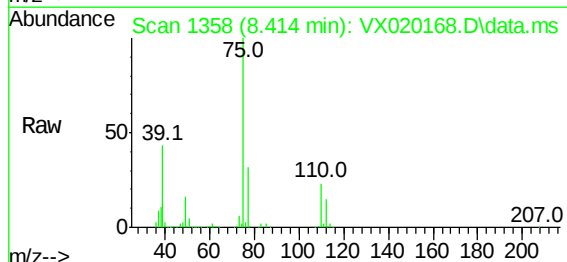
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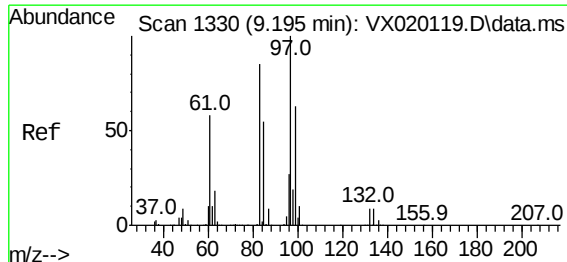
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cis-1,3-Dichloropropene
Concen: 20.42 ug/l
RT: 8.414 min Scan# 1358
Delta R.T. 0.005 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 75 Resp: 107918
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 42.4 35.1 52.7





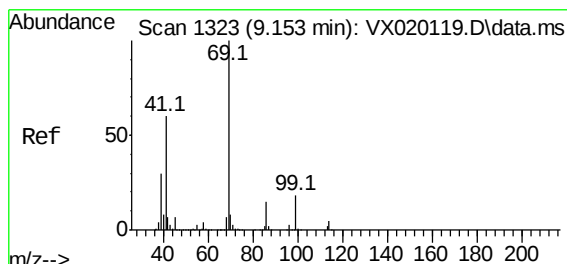
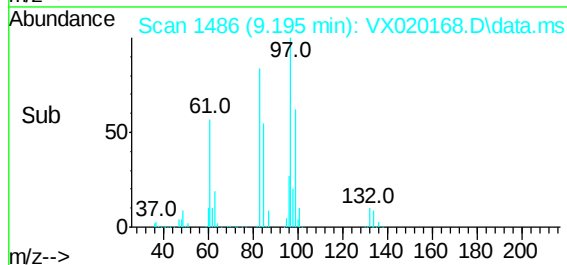
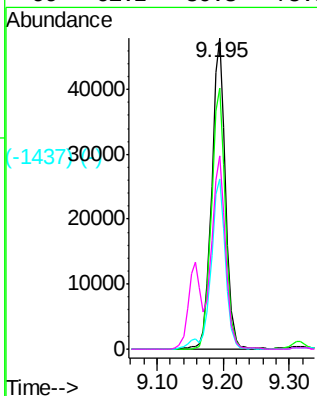
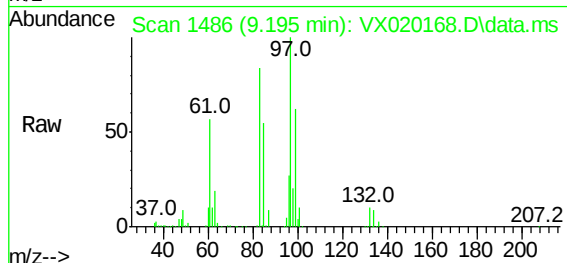
1,1,2-Trichloroethane
Concen: 20.61 ug/l
RT: 9.195 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 97	Resp: 68850
Ion Ratio	Lower Upper
97 100	
83 84.1	69.3 103.9
85 54.7	44.3 66.5
99 62.2	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

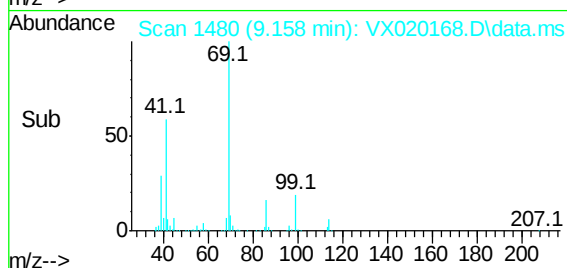
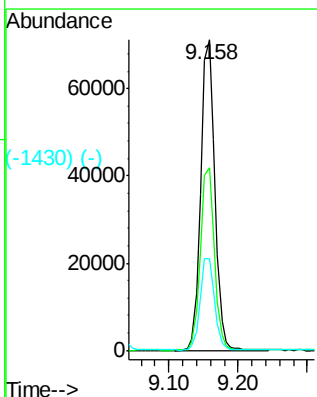
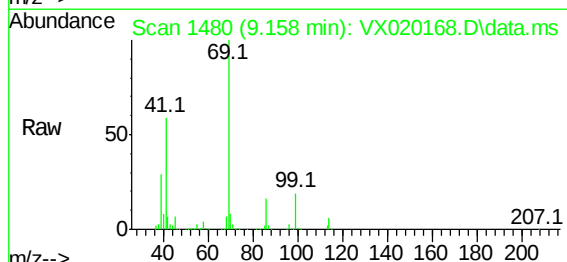
Manual Integrations
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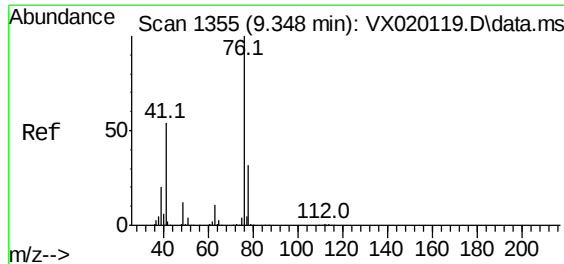
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Ethyl methacrylate
Concen: 20.33 ug/l
RT: 9.158 min Scan# 1480
Delta R.T. 0.005 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 69	Resp: 99413
Ion Ratio	Lower Upper
69 100	
41 58.7	46.8 70.2
39 30.5	24.7 37.1



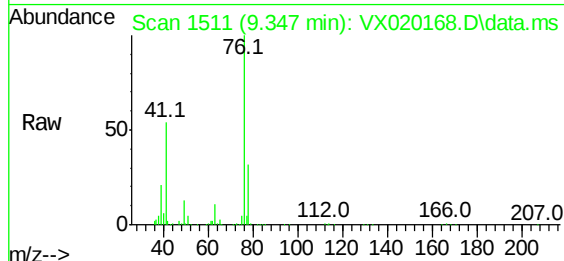


#57 (-)
1,3-Dichloropropane
Concen: 20.70 ug/l
RT: 9.347 min Scan# 1511
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

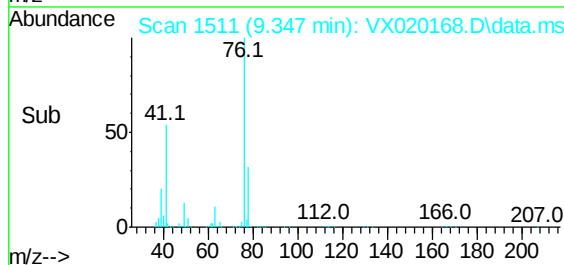
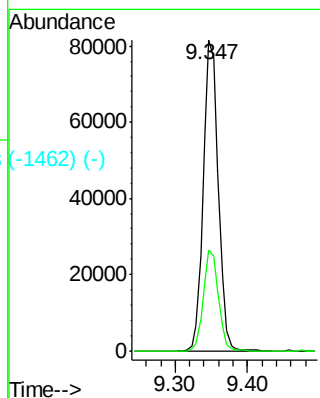
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

Manual Integrations
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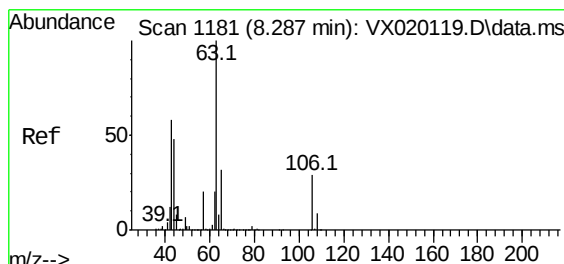
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Tgt Ion: 76 Resp: 117728
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

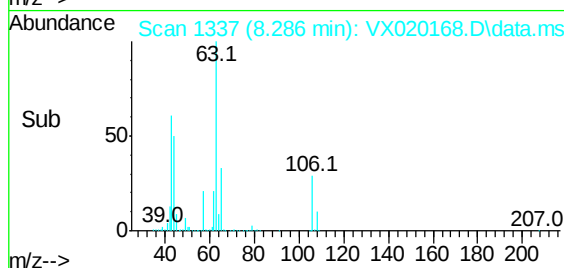
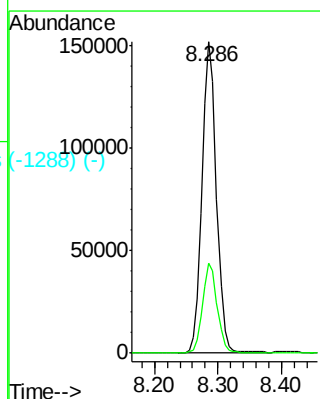
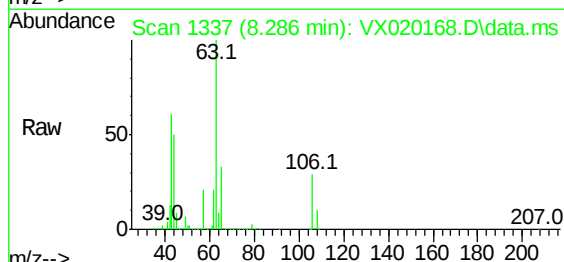


#1462 (-)

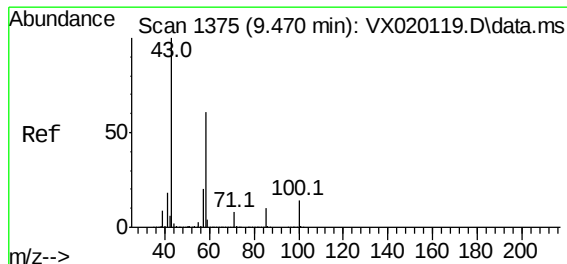


#58 (-)
2-Chloroethyl Vinyl ether
Concen: 89.53 ug/l
RT: 8.286 min Scan# 1337
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 63 Resp: 231565
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3



#1288 (-)

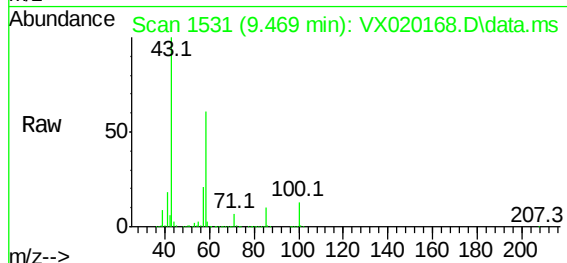


#506 (-)
2-Hexanone
Concen: 101.00 ug/l
RT: 9.469 min Scan# 1531
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

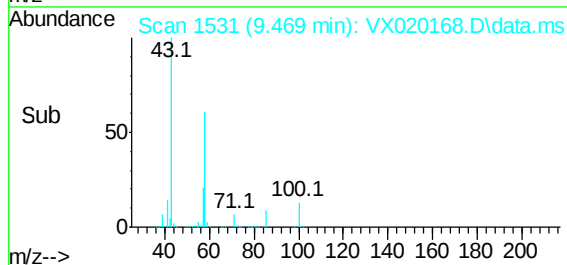
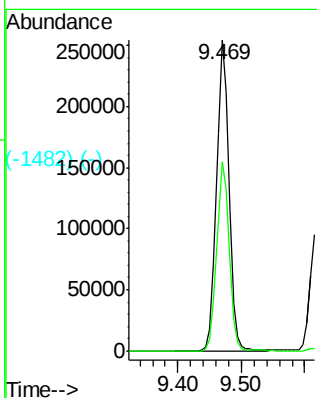
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

Manual Integrations
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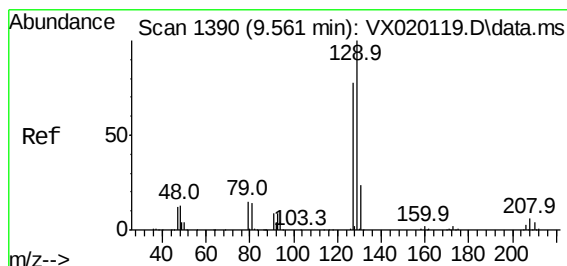
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Tgt Ion: 43 Resp: 333377
Ion Ratio Lower Upper
43 100
58 61.1 30.9 92.8

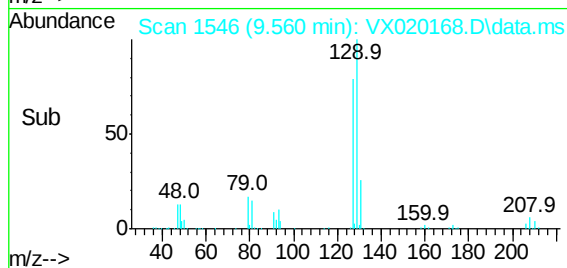
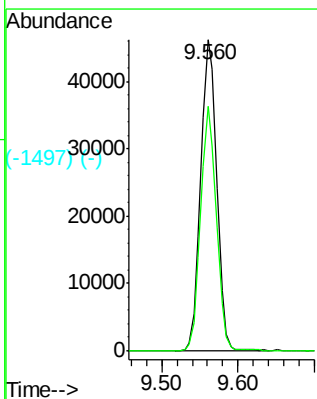
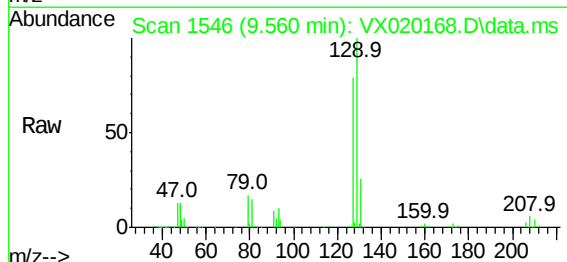


#1487 (-)

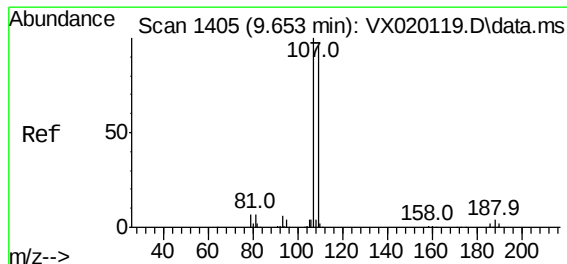


#508 (-)
Dibromochloromethane
Concen: 20.20 ug/l
RT: 9.560 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 129 Resp: 66972
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2



#1497 (-)

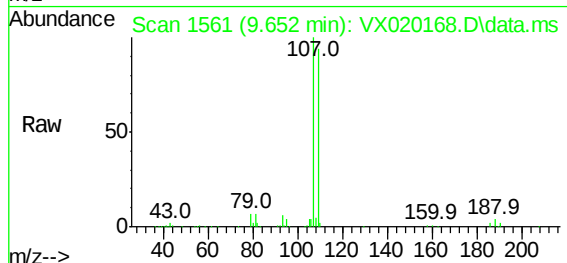


#617 (-)
1,2-Dibromoethane
Concen: 20.58 ug/l
RT: 9.652 min Scan# 1561
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

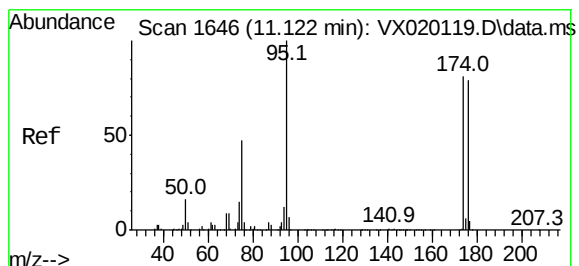
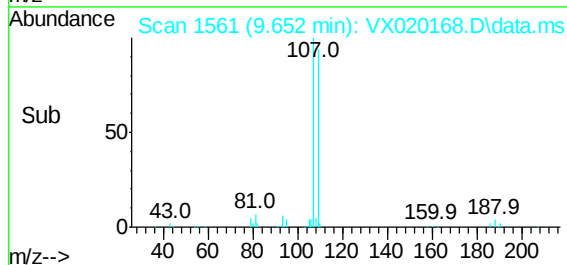
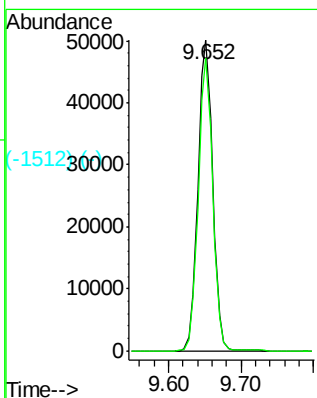
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

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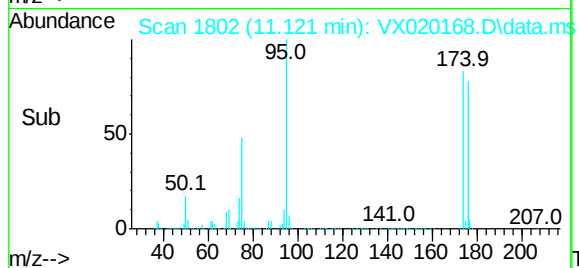
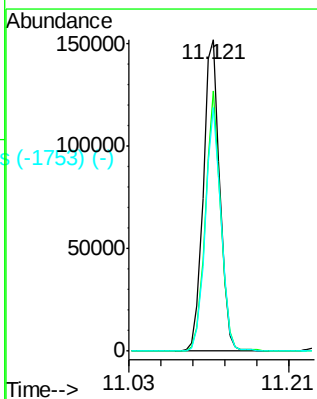
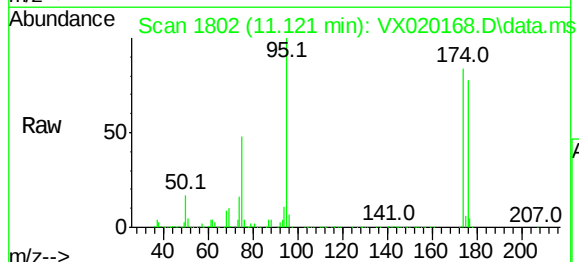


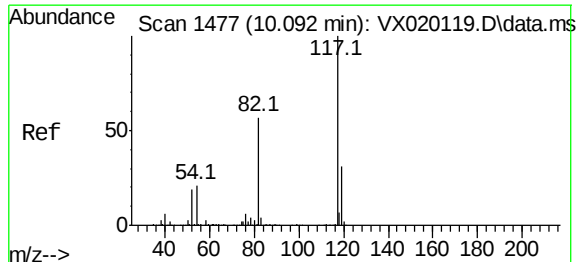
Tgt Ion:107 Resp: 71809
Ion Ratio Lower Upper
107 100
109 92.8 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 47.80 ug/l
RT: 11.121 min Scan# 1802
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 95 Resp: 194379
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 74.6 0.0 155.8



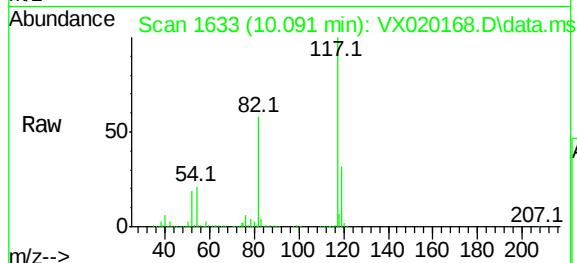


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1633
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

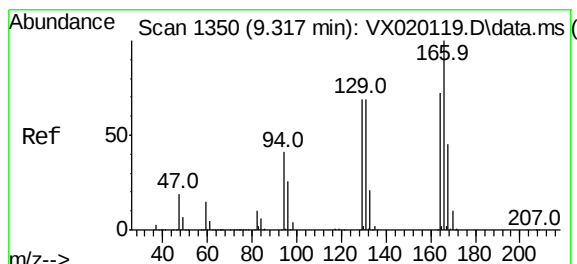
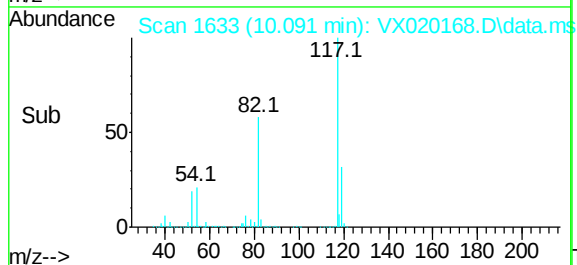
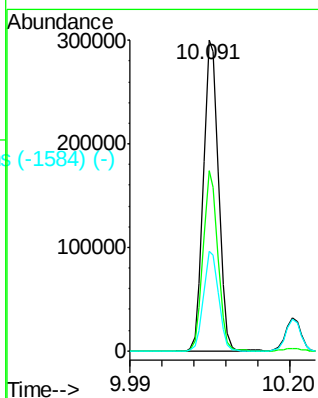
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

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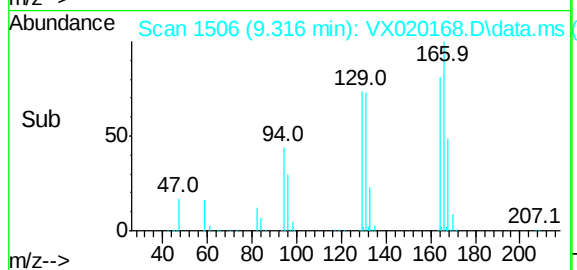
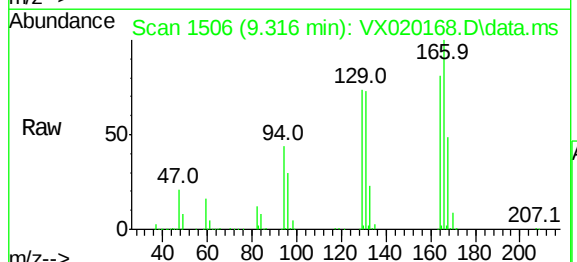
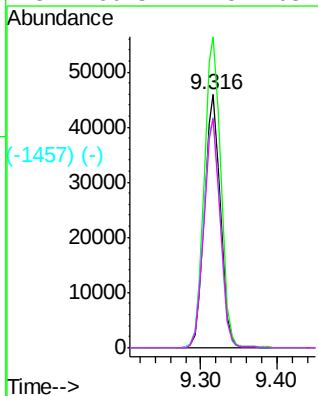


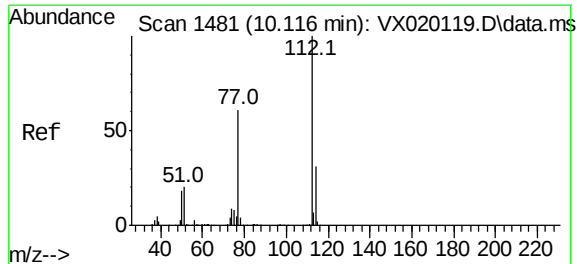
Tgt Ion:	117	Resp:	407240
Ion Ratio	Lower	Upper	
117	100		
82	58.1	47.4	71.2
119	32.0	26.6	39.8



#642 (-)
Tetrachloroethene
Concen: 21.43 ug/l
RT: 9.316 min Scan# 1506
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion:	164	Resp:	65770
Ion Ratio	Lower	Upper	
164	100		
166	122.9	103.4	155.2
129	91.0	70.8	106.2
131	90.3	72.5	108.7





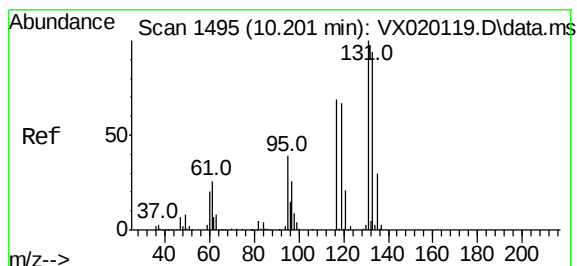
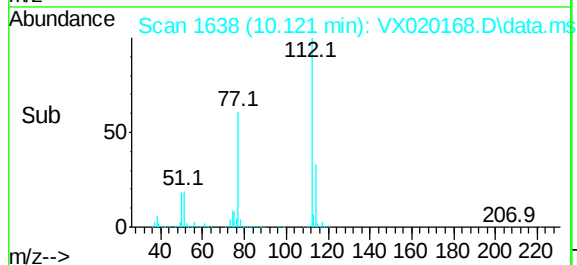
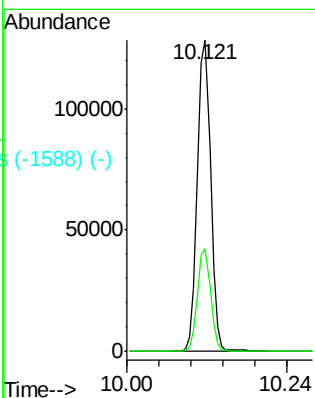
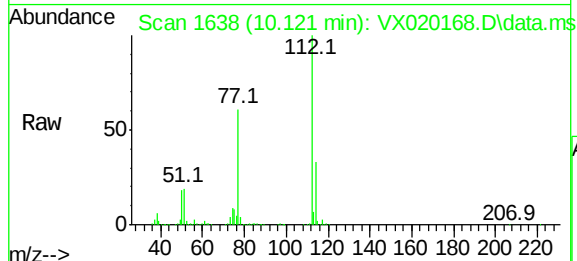
#6574 (-)
Chlorobenzene
Concen: 20.23 ug/l
RT: 10.121 min Scan# 1638
Delta R.T. 0.005 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

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ClientSampleId :
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Tgt Ion:112 Resp: 176761
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

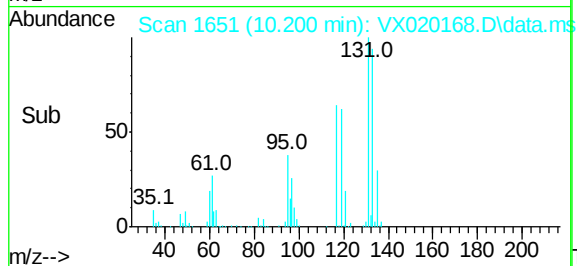
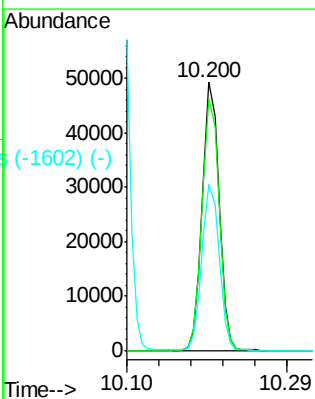
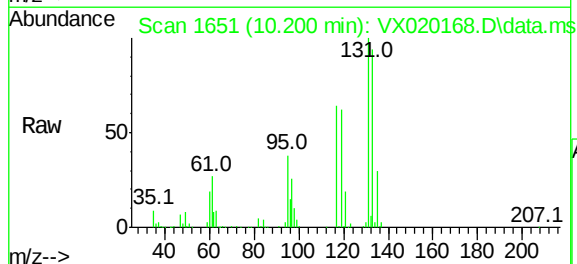
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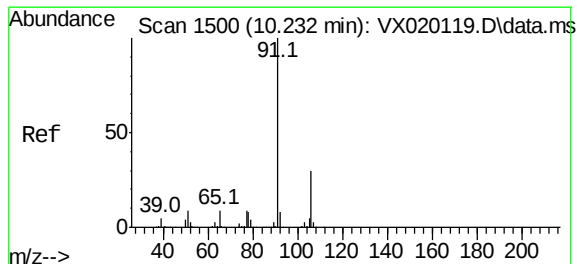
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#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 20.77 ug/l
RT: 10.200 min Scan# 1651
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion:131 Resp: 65106
Ion Ratio Lower Upper
131 100
133 95.9 47.7 143.1
119 63.9 32.1 96.5





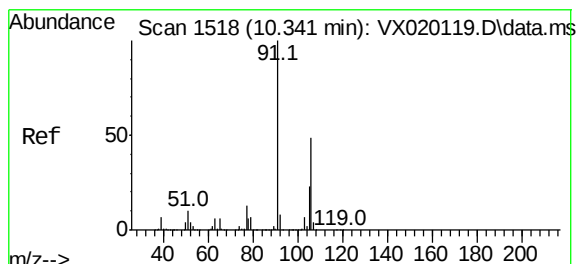
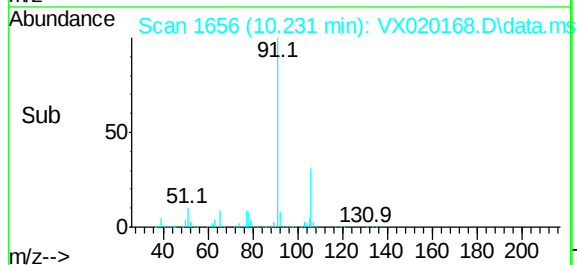
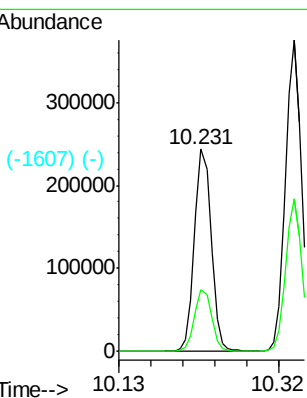
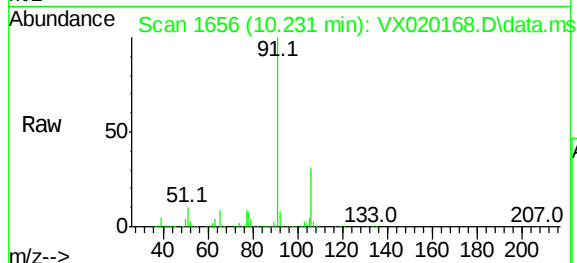
#6793 (-)
Ethyl Benzene
Concen: 20.97 ug/l
RT: 10.231 min Scan# 1656
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 91 Resp: 320310
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

Instrument :
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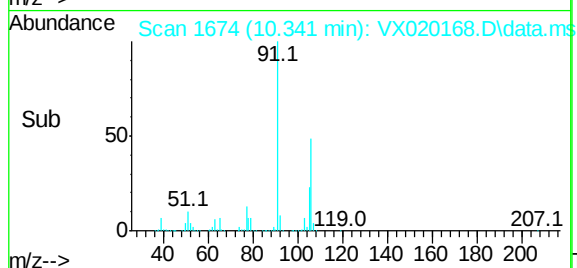
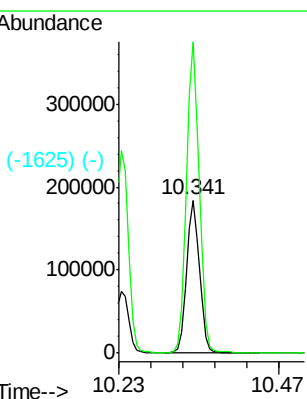
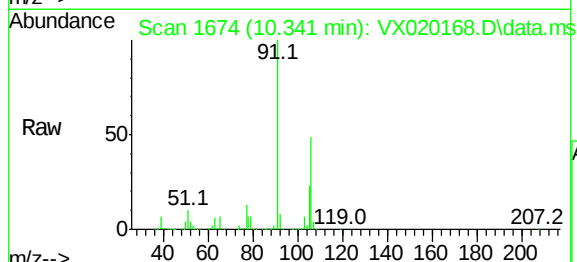
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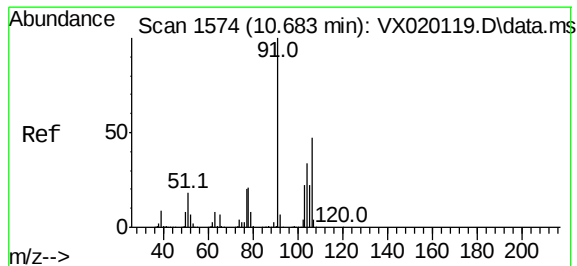
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#6811 (-)
m/p-Xylenes
Concen: 42.90 ug/l
RT: 10.341 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion:106 Resp: 244582
Ion Ratio Lower Upper
106 100
91 204.5 162.8 244.2





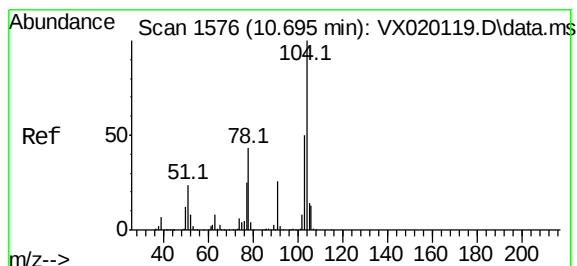
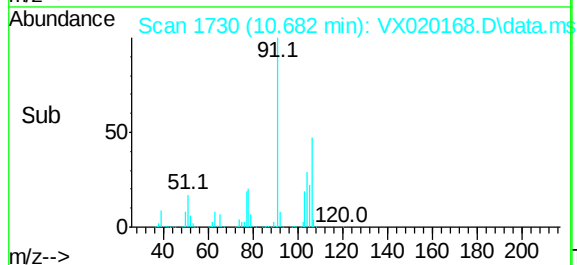
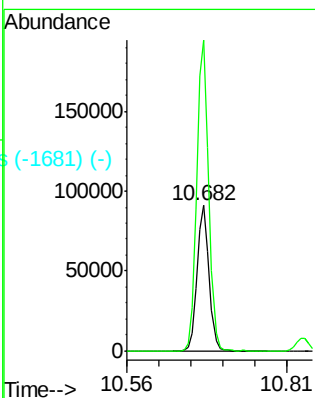
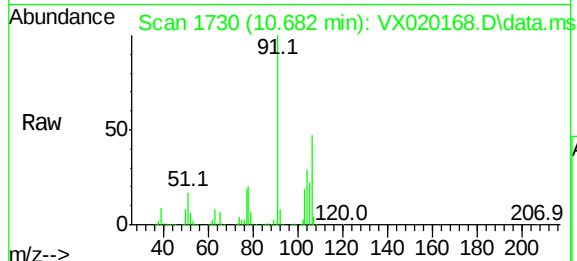
#1667 (-)
o-Xylene
Concen: 21.01 ug/l
RT: 10.682 min Scan# 1730
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion:106 Resp: 115289
Ion Ratio Lower Upper
106 100
91 216.2 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
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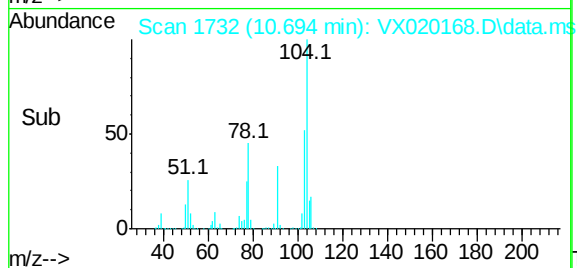
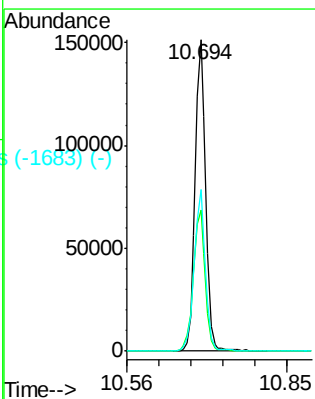
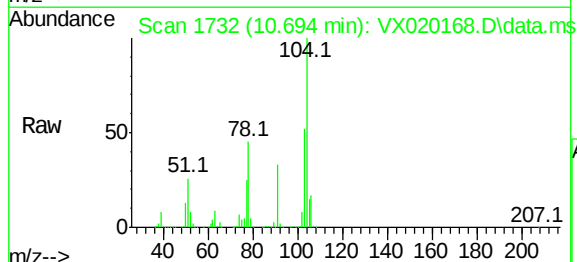
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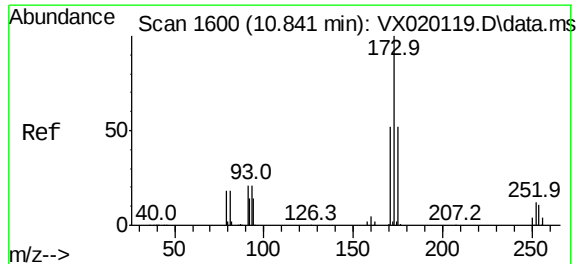
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#1667 (-)
Styrene
Concen: 20.99 ug/l
RT: 10.694 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

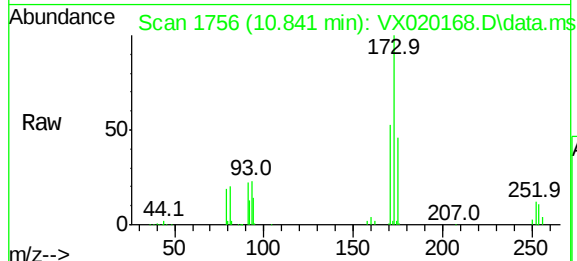
Tgt Ion:104 Resp: 194757
Ion Ratio Lower Upper
104 100
78 50.6 40.0 60.0
103 54.7 43.4 65.0





#193 (-)
Bromoform
Concen: 19.24 ug/l
RT: 10.841 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

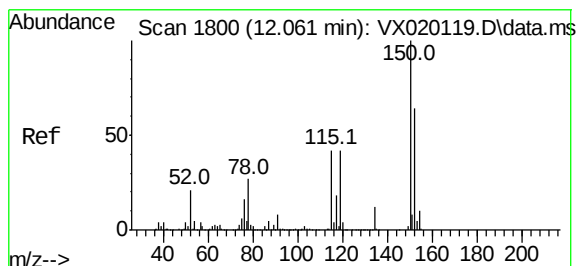
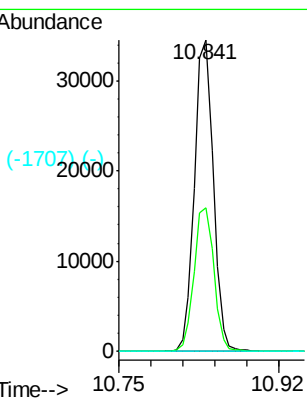
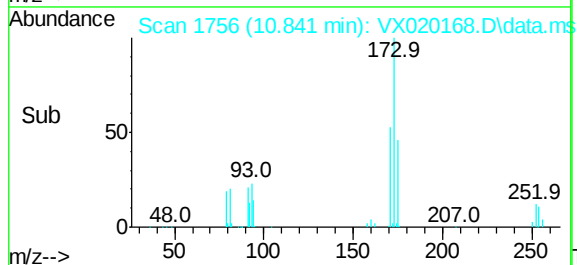
Instrument :
MSVOA_X
ClientSampleId :
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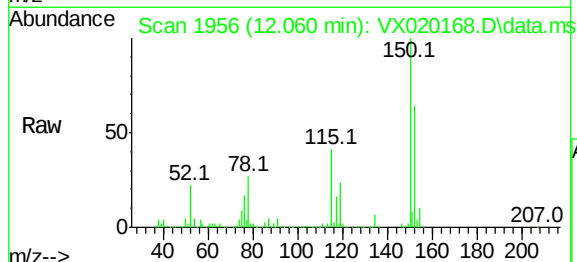
Tgt Ion:173 Resp: 46706
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.1 0.1#

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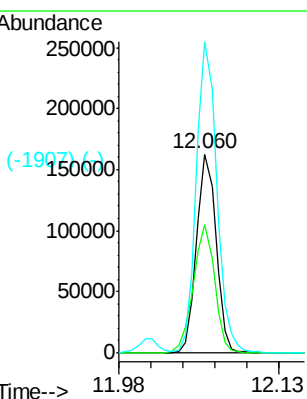
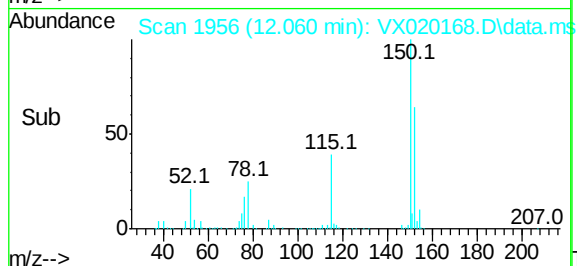
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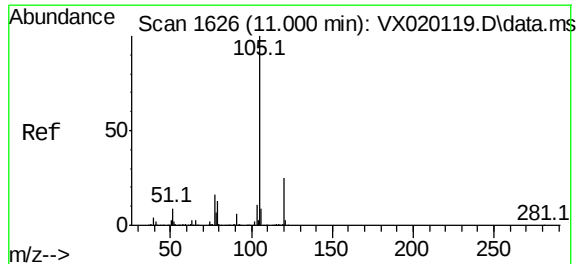


#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1956
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05



Tgt Ion:152 Resp: 199952
Ion Ratio Lower Upper
152 100
115 70.1 41.1 123.3
150 164.5 0.0 349.0





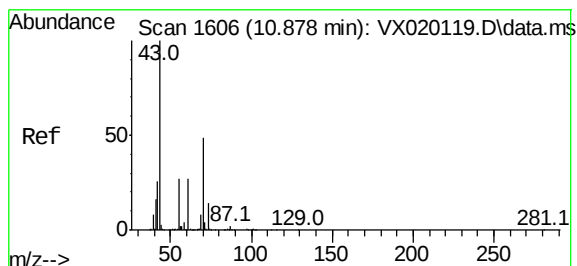
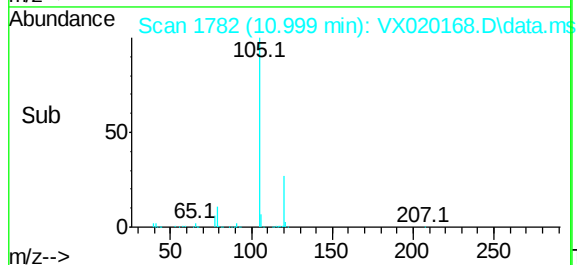
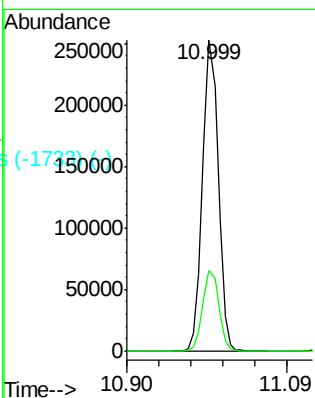
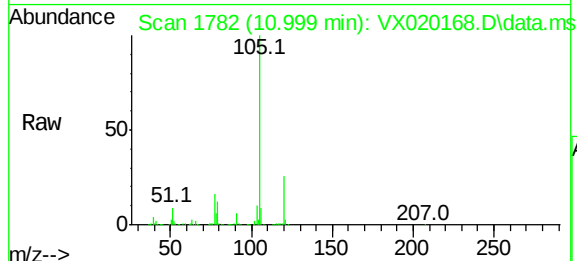
#1618 (-)
Isopropylbenzene
Concen: 21.68 ug/l
RT: 10.999 min Scan# 1782
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 105 Resp: 312797
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

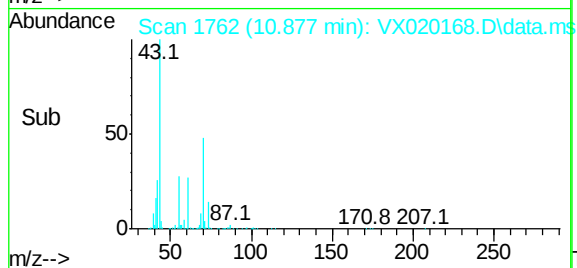
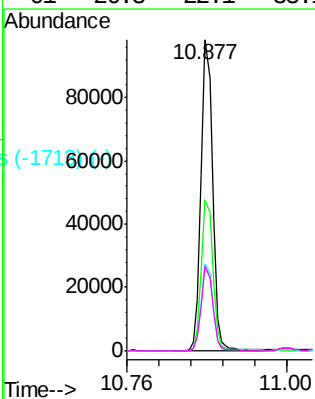
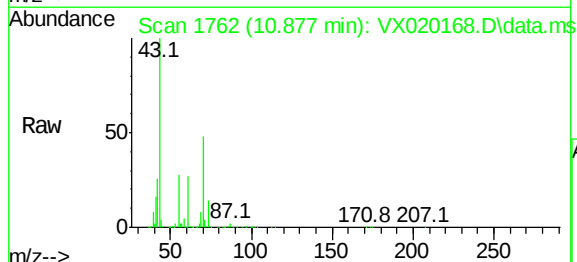
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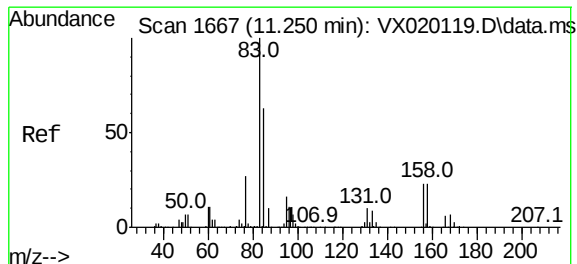
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#1600 (-)
N-ethyl acetate
Concen: 19.99 ug/l
RT: 10.877 min Scan# 1762
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 43 Resp: 116265
Ion Ratio Lower Upper
43 100
70 48.8 39.0 58.6
55 28.1 21.5 32.3
61 26.8 22.1 33.1





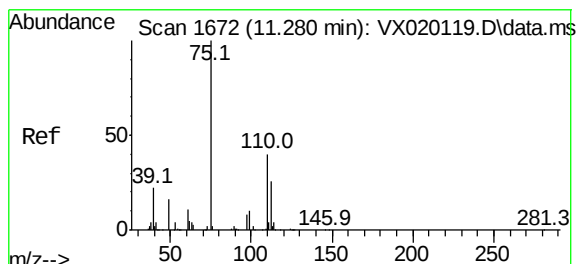
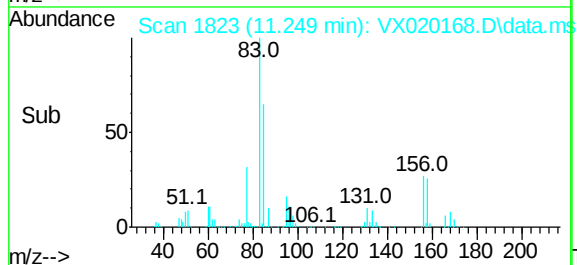
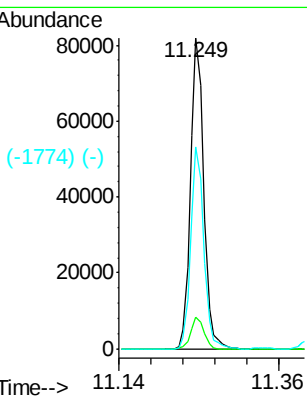
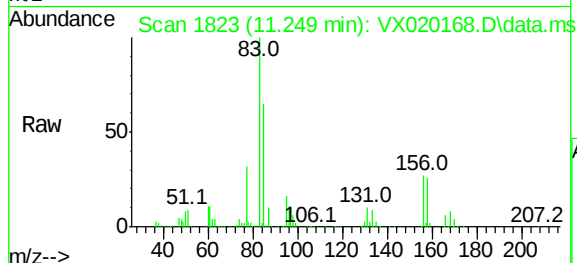
#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 20.10 ug/l
 RT: 11.249 min Scan# 1823
 Delta R.T. -0.001 min
 Lab File: VX020168.D
 Acq: 19 Dec 2020 14:05

Tgt Ion:	83	Resp:	105319
Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.1	15.2
85	64.3	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS01

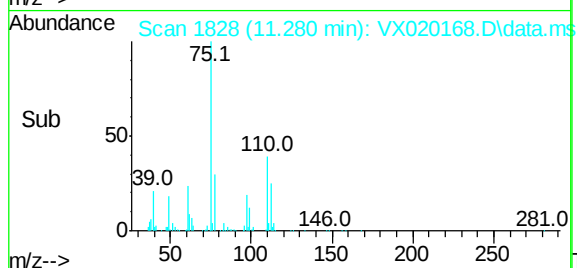
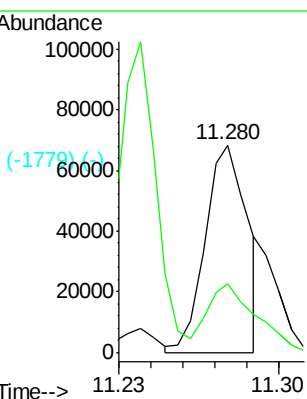
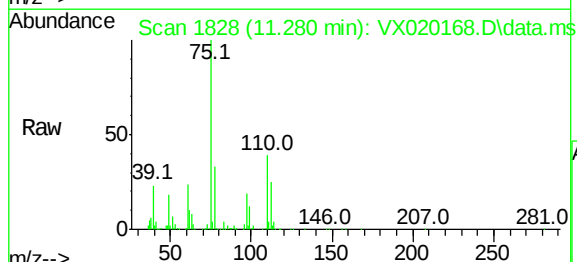
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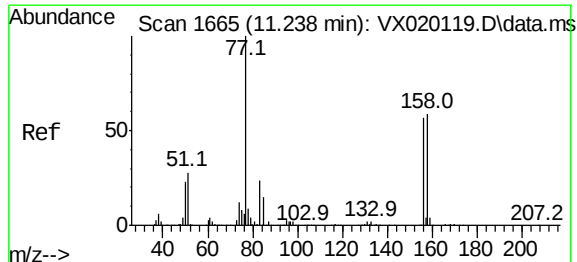
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#1667 (-)
 1,2,3-Trichloropropane
 Concen: 19.81 ug/l m
 RT: 11.280 min Scan# 1828
 Delta R.T. -0.000 min
 Lab File: VX020168.D
 Acq: 19 Dec 2020 14:05

Tgt Ion:	75	Resp:	97554
Ion	Ratio	Lower	Upper
75	100		
77	38.3	19.1	57.5





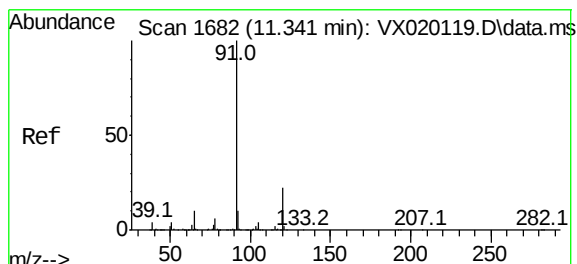
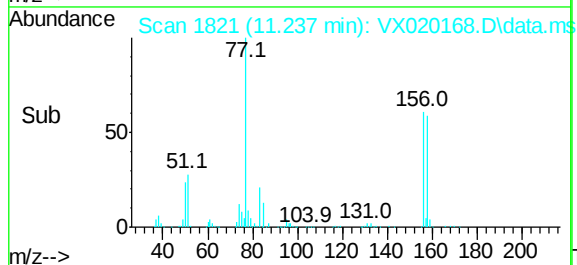
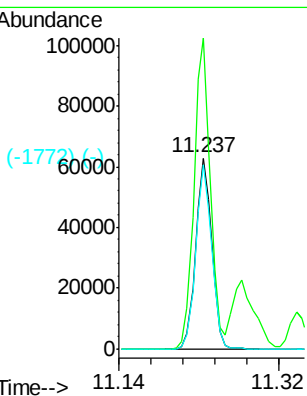
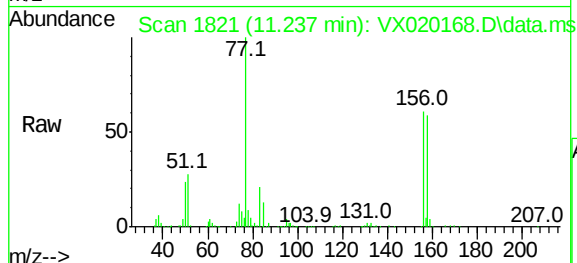
#1658 (-)
Bromobenzene
Concen: 20.52 ug/l
RT: 11.237 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion:	156	Resp:	78280
Ion Ratio	Lower	Upper	
156	100		
77	165.4	82.8	248.6
158	96.0	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

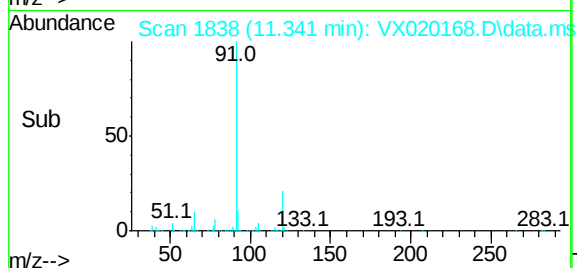
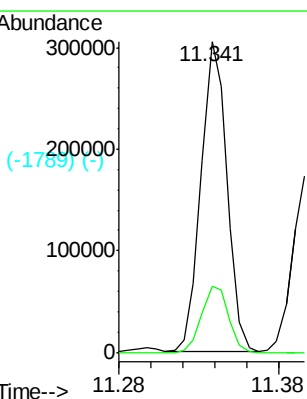
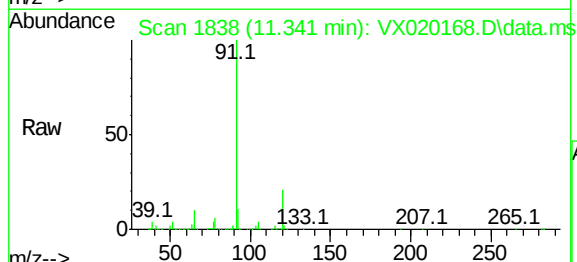
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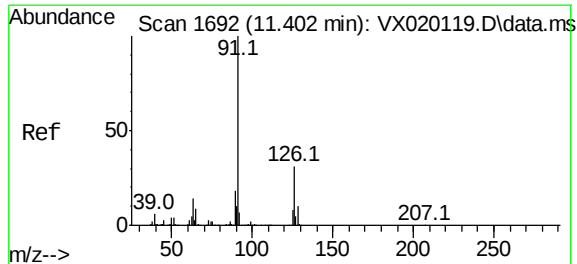
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#1677 (-)
n-propylbenzene
Concen: 21.67 ug/l
RT: 11.341 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion:	91	Resp:	360385
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.5	34.5





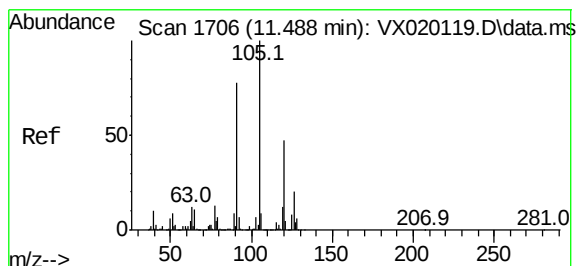
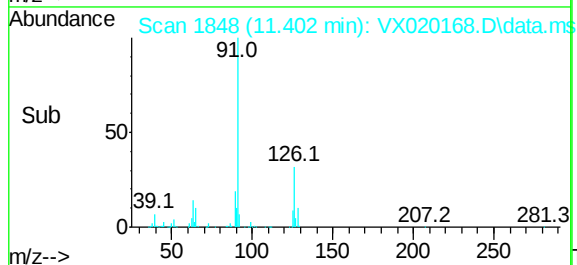
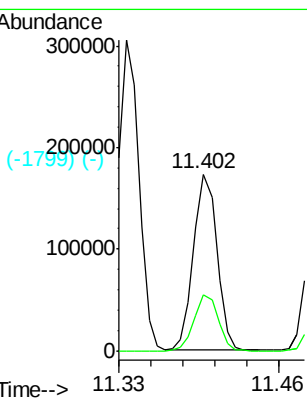
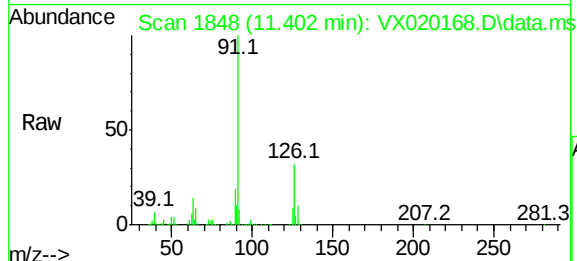
#1687 (-)
2-Chlorotoluene
Concen: 21.00 ug/l
RT: 11.402 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 91 Resp: 217771
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

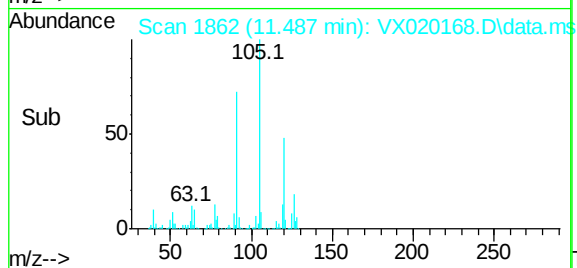
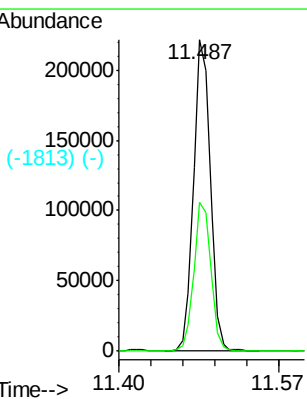
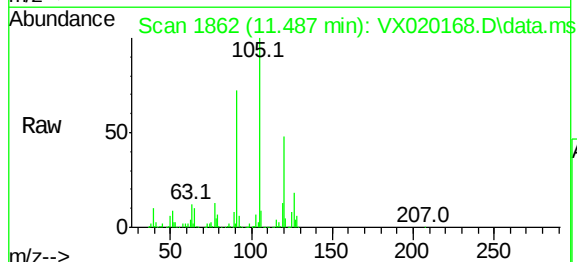
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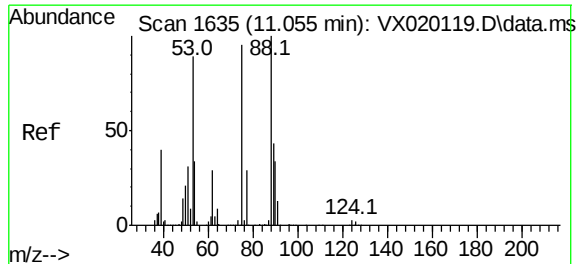
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#1800 (-)
1,3,5-Trimethylbenzene
Concen: 21.70 ug/l
RT: 11.487 min Scan# 1862
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion:105 Resp: 265439
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





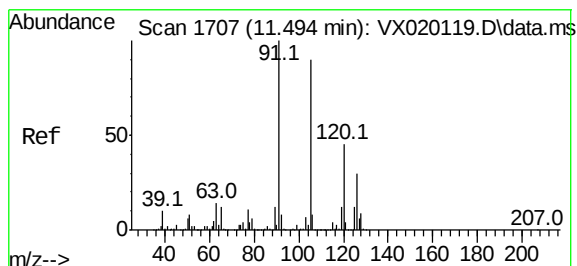
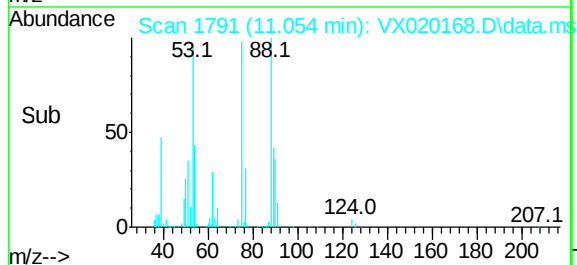
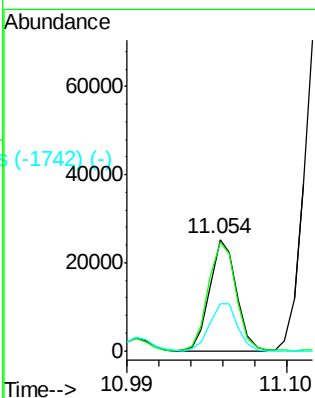
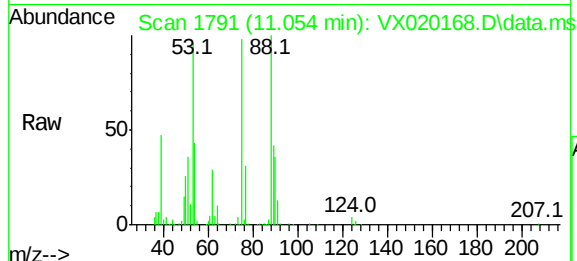
#1630 (-)
trans-1,4-Dichloro-2-butene
Concen: 18.37 ug/l
RT: 11.054 min Scan# 1791
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 75 Resp: 30495
Ion Ratio Lower Upper
75 100
53 101.0 74.5 111.7
89 45.1 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

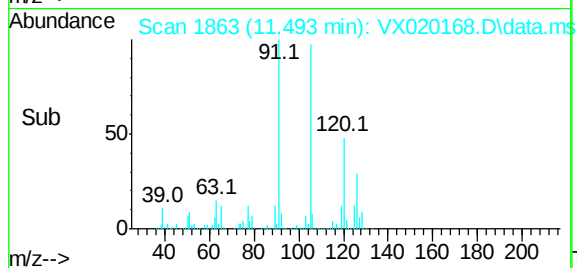
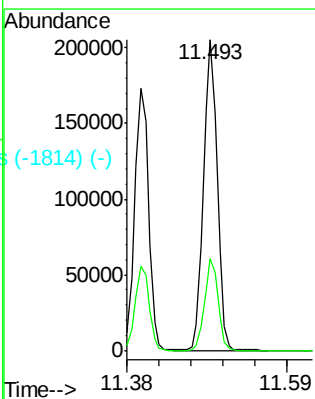
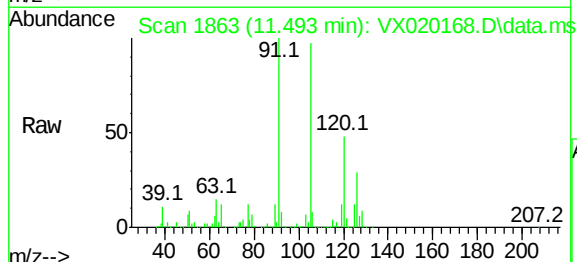
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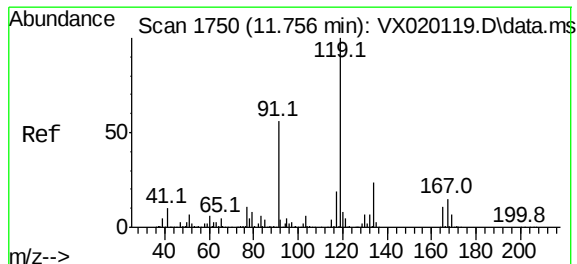
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#1863 (-)
4-Chlorotoluene
Concen: 20.98 ug/l
RT: 11.493 min Scan# 1863
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion: 91 Resp: 254124
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.5



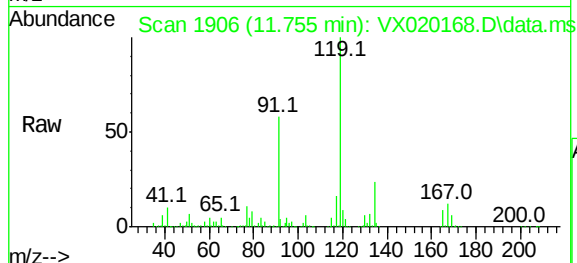


#842 (-)
tert-Butylbenzene
Concen: 21.35 ug/l
RT: 11.755 min Scan# 1906
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

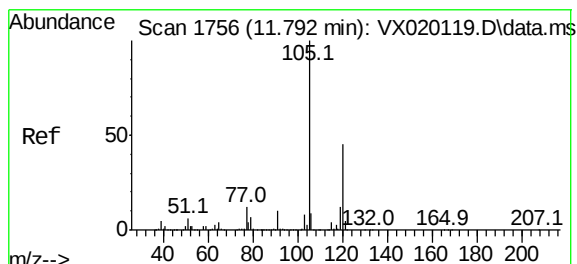
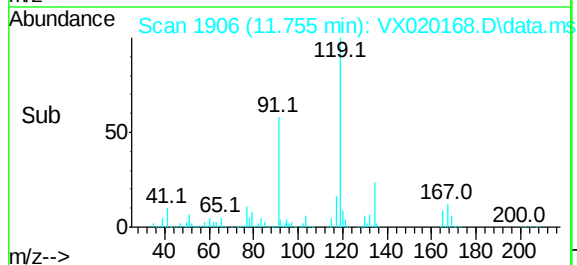
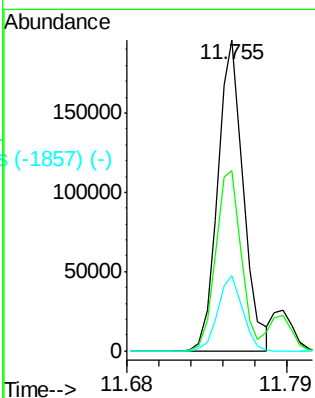
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

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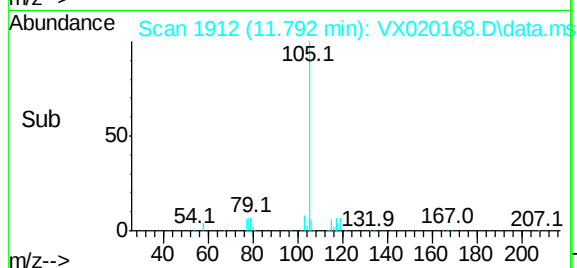
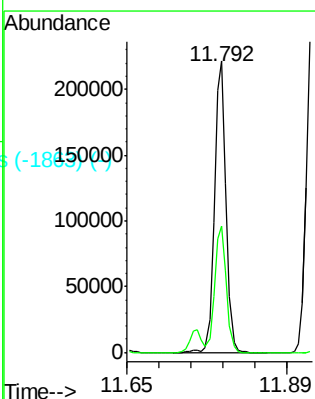
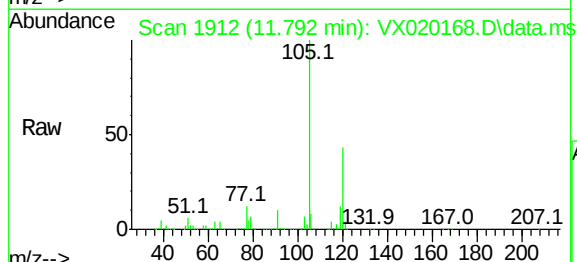


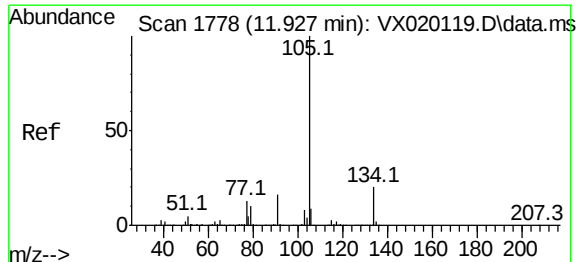
Tgt Ion:	119	Resp:	250679
Ion	Ratio	Lower	Upper
119	100		
91	57.8	27.9	83.7
134	23.4	11.3	33.9



#845 (-)
1,2,4-Trimethylbenzene
Concen: 21.65 ug/l
RT: 11.792 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion:	105	Resp:	268864
Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.4	67.3





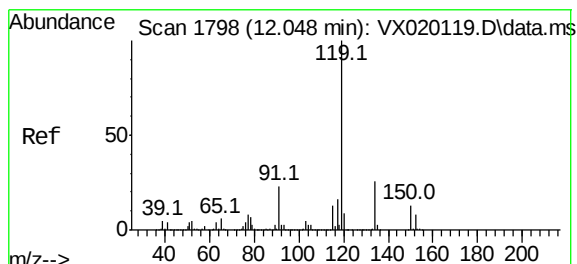
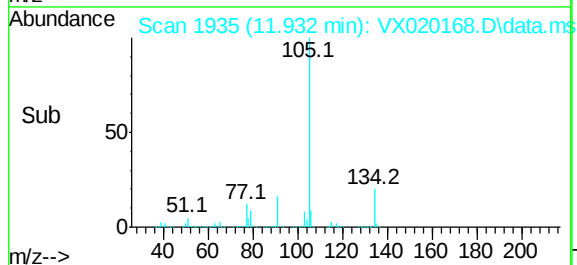
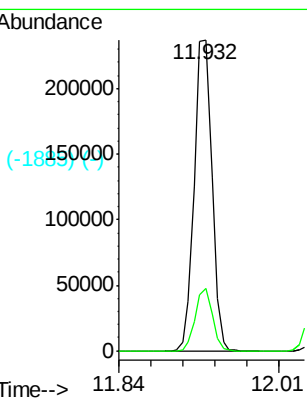
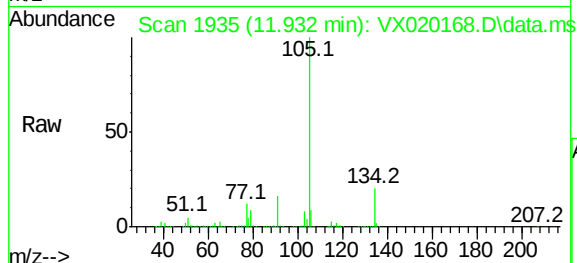
#8572 (-)
 sec-Butylbenzene
 Concen: 22.25 ug/l
 RT: 11.932 min Scan# 1935
 Delta R.T. 0.005 min
 Lab File: VX020168.D
 Acq: 19 Dec 2020 14:05

Tgt Ion:105 Resp: 301412
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS01

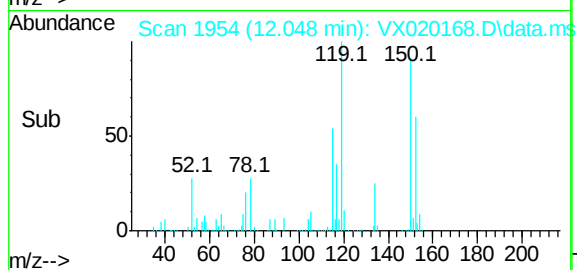
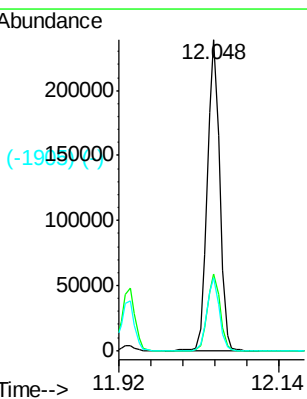
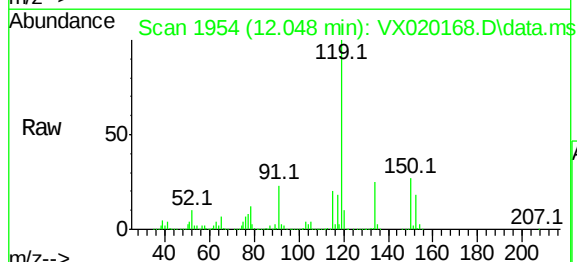
Manual Integrations
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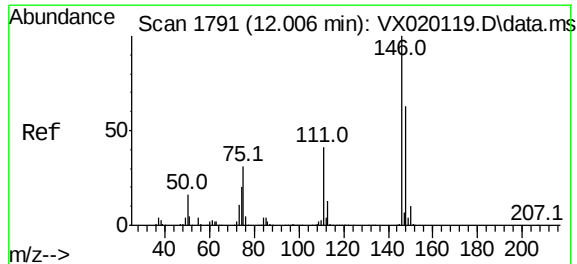
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#8587 (-)
 p-Isopropyltoluene
 Concen: 22.19 ug/l
 RT: 12.048 min Scan# 1954
 Delta R.T. -0.000 min
 Lab File: VX020168.D
 Acq: 19 Dec 2020 14:05

Tgt Ion:119 Resp: 277216
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.7
 91 23.2 11.7 35.0





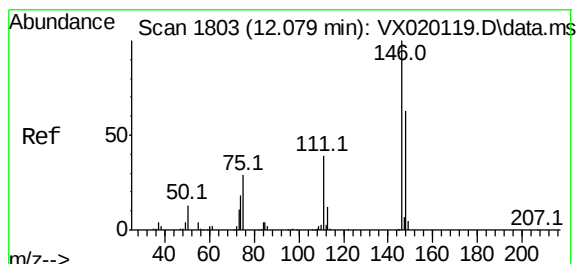
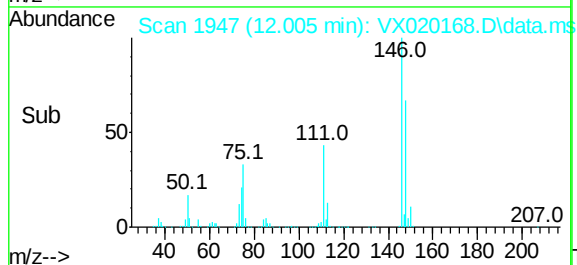
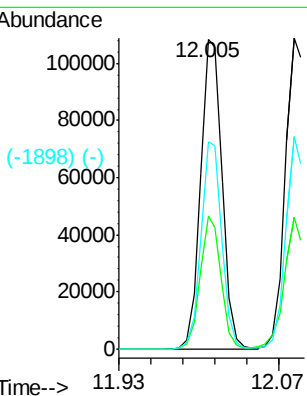
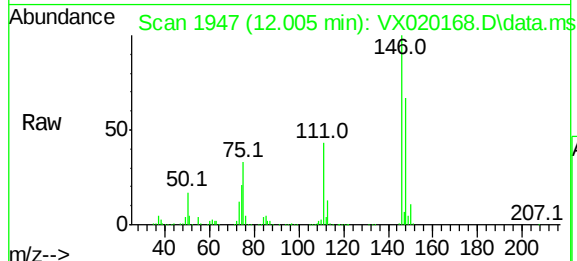
#8785 (-)
1,3-Dichlorobenzene
Concen: 20.35 ug/l
RT: 12.005 min Scan# 1947
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion:146 Resp: 138776
Ion Ratio Lower Upper
146 100
111 41.1 20.2 60.5
148 64.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

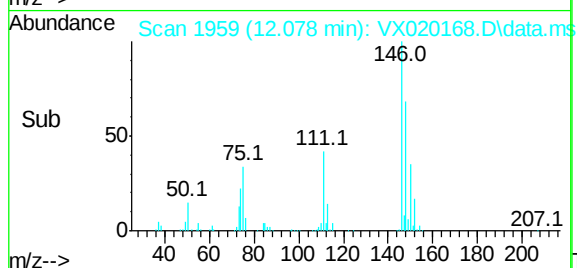
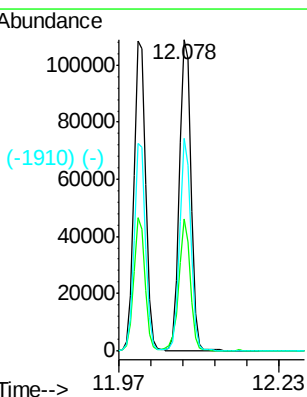
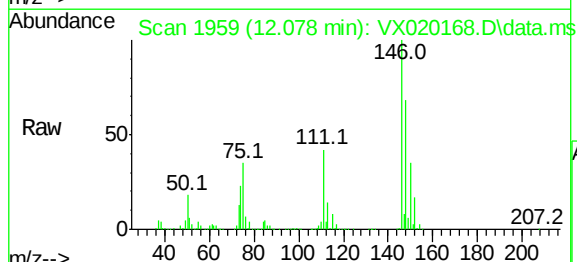
Manual Integrations
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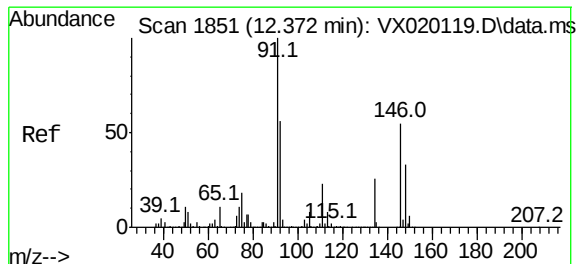
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#8788 (-)
1,4-Dichlorobenzene
Concen: 19.53 ug/l
RT: 12.078 min Scan# 1959
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion:146 Resp: 138913
Ion Ratio Lower Upper
146 100
111 41.3 19.6 58.8
148 65.4 31.6 95.0





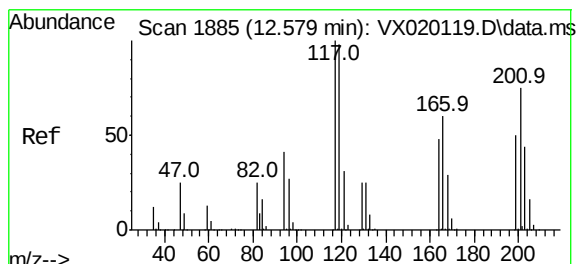
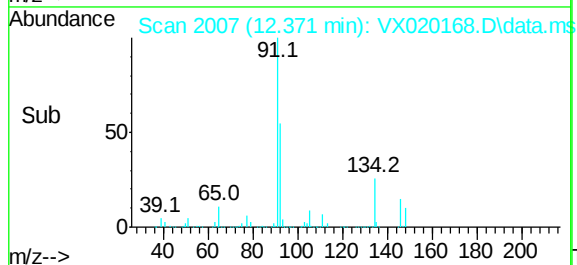
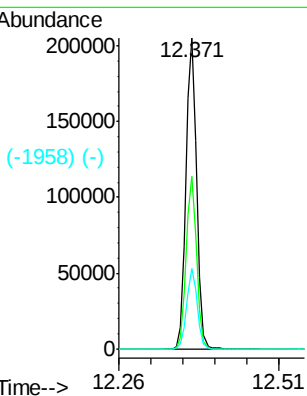
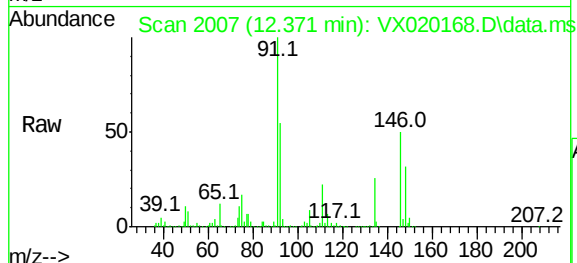
#1943 (-)
n-Butylbenzene
Concen: 21.74 ug/l
RT: 12.371 min Scan# 2007
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion:	91	Resp:	237910
Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.4	82.0
134	25.5	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01

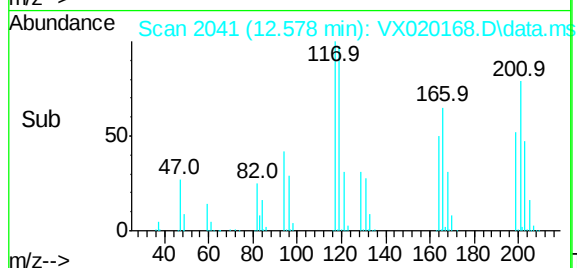
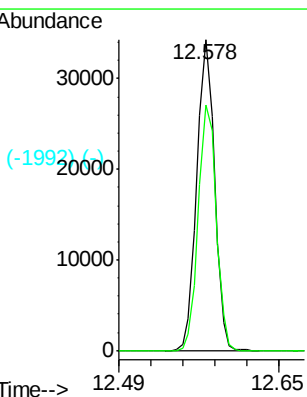
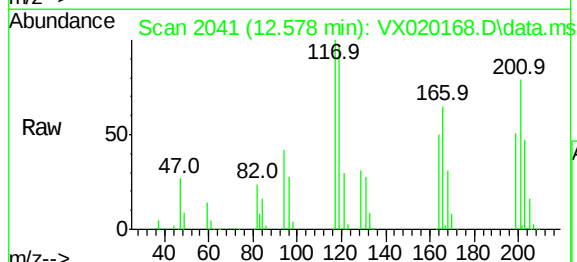
Manual Integrations
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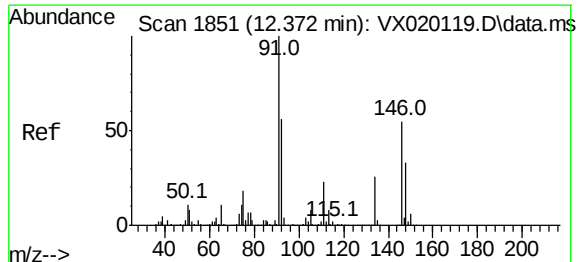
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#1975 (-)
Hexachloroethane
Concen: 20.25 ug/l
RT: 12.578 min Scan# 2041
Delta R.T. -0.001 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

Tgt Ion:	117	Resp:	43641
Ion	Ratio	Lower	Upper
117	100		
201	79.9	40.4	121.2





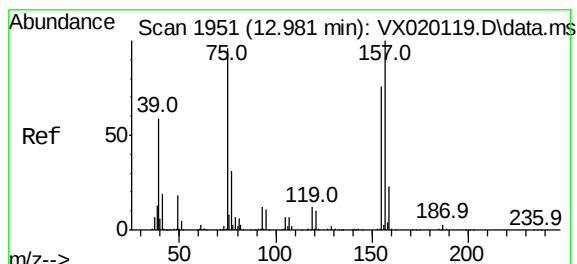
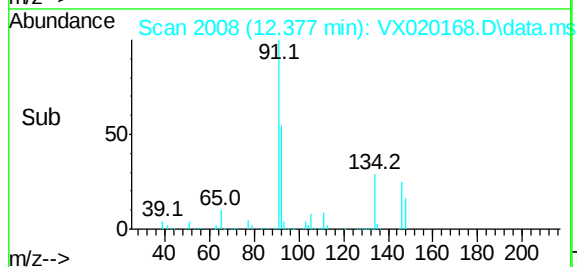
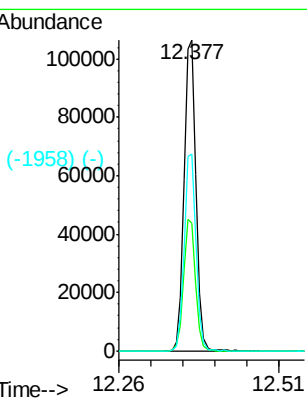
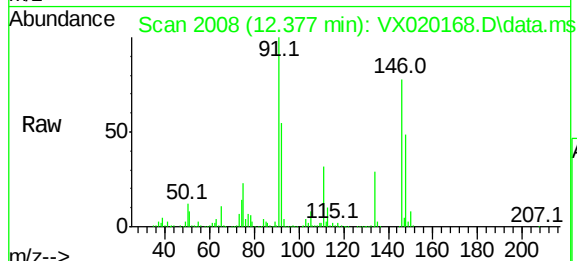
#9144 (-)
 1,2-Dichlorobenzene
 Concen: 20.31 ug/l
 RT: 12.377 min Scan# 2008
 Delta R.T. 0.005 min
 Lab File: VX020168.D
 Acq: 19 Dec 2020 14:05

Tgt Ion:	146	Resp:	137811
Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.8	62.2
148	63.2	31.9	95.5

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS01

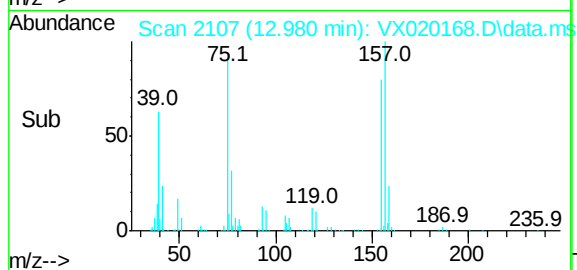
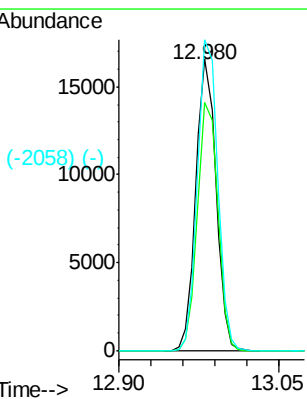
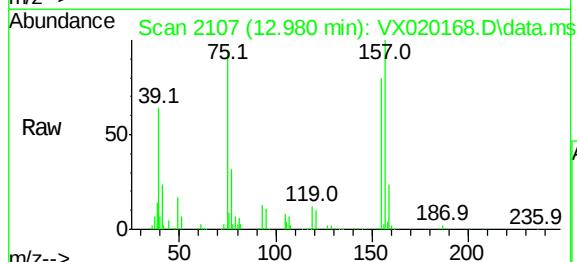
Manual Integrations
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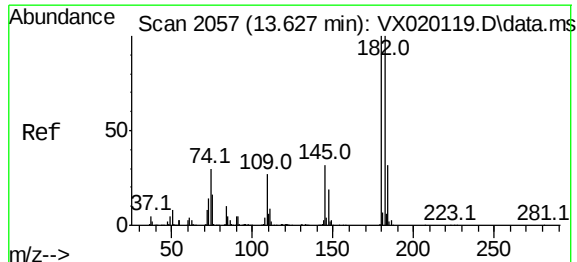
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#9244 (-)
 1,2-Dibromo-3-Chloropropane
 Concen: 19.21 ug/l
 RT: 12.980 min Scan# 2107
 Delta R.T. -0.001 min
 Lab File: VX020168.D
 Acq: 19 Dec 2020 14:05

Tgt Ion:	75	Resp:	21124
Ion	Ratio	Lower	Upper
75	100		
155	86.1	45.3	135.9
157	107.0	57.7	173.1





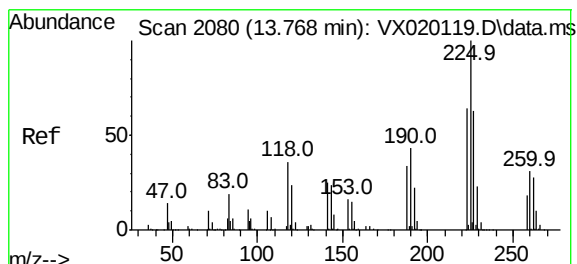
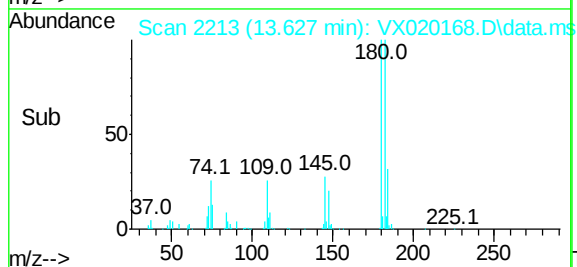
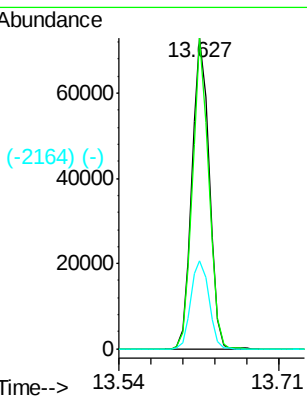
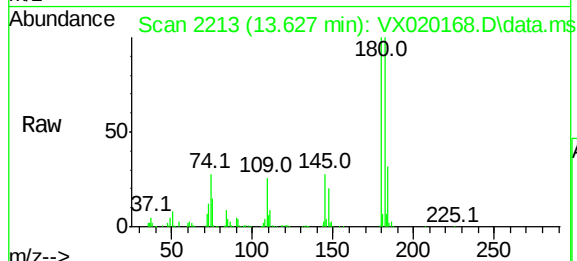
Scan 2057 (13.627 min): VX020119.D\data.ms (#2050) (-)
 1,2,4-Trichlorobenzene
 Concen: 20.54 ug/l
 RT: 13.627 min Scan# 2213
 Delta R.T. -0.000 min
 Lab File: VX020168.D
 Acq: 19 Dec 2020 14:05

Tgt Ion:	180	Resp:	89613
Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.7	143.1
145	29.7	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBS01

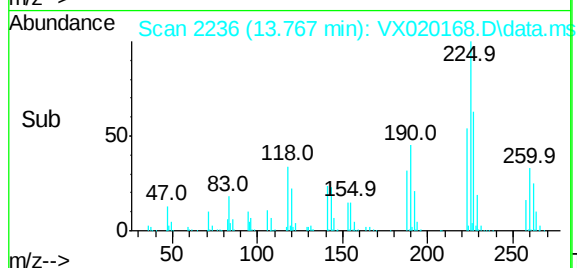
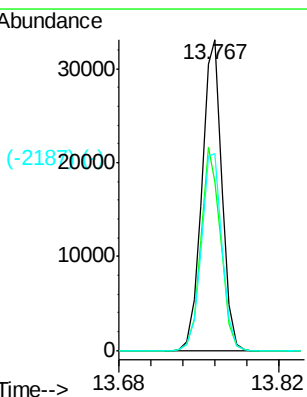
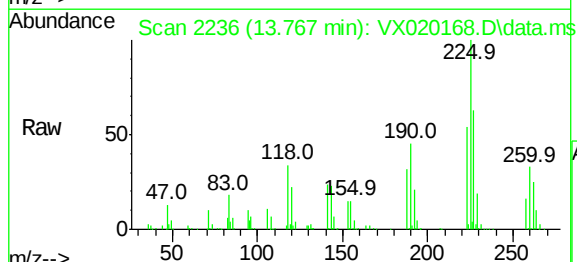
Manual Integrations
 APPROVED

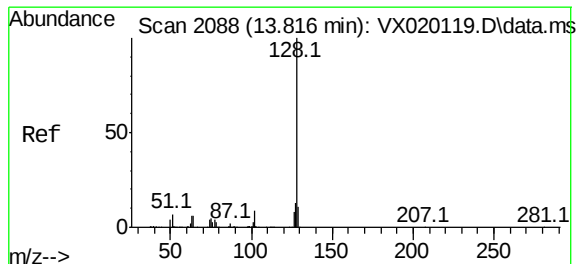
MMDadoda
 12/21/2020 3:56:39 PM



Scan 2080 (13.768 min): VX020119.D\data.ms (#2073) (-)
 Hexachlorobutadiene
 Concen: 22.99 ug/l
 RT: 13.767 min Scan# 2236
 Delta R.T. -0.001 min
 Lab File: VX020168.D
 Acq: 19 Dec 2020 14:05

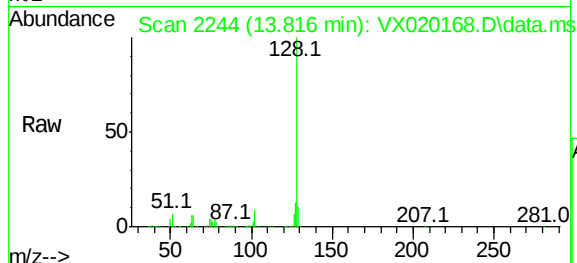
Tgt Ion:	225	Resp:	39348
Ion	Ratio	Lower	Upper
225	100		
223	64.1	31.1	93.2
227	65.7	31.6	95.0





#95 (-)
Naphthalene
Concen: 20.35 ug/l
RT: 13.816 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05

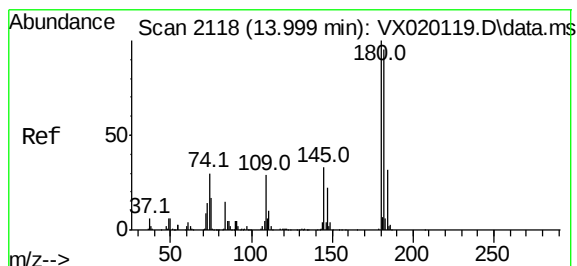
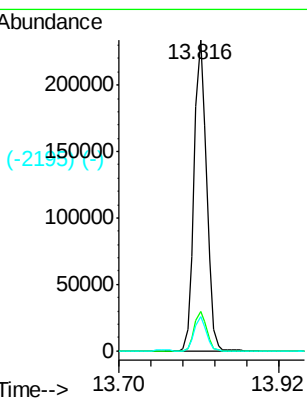
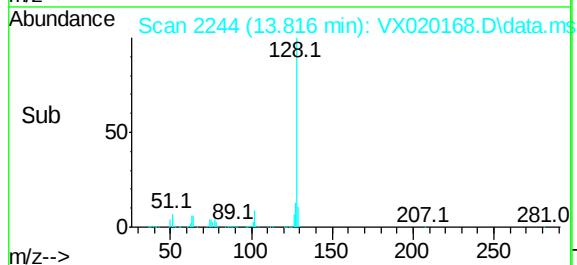
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBS01



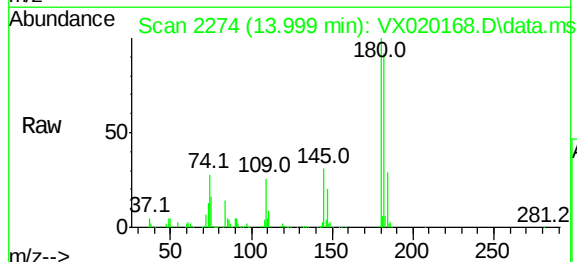
Tgt Ion:128 Resp: 281235
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
12/21/2020 3:56:39 PM



#96 (-)
1,2,3-Trichlorobenzene
Concen: 20.20 ug/l
RT: 13.999 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VX020168.D
Acq: 19 Dec 2020 14:05



Tgt Ion:180 Resp: 87186
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.9
145 32.9 16.1 48.3

