

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122920\
 Data File : VX020426.D
 Acq On : 29 Dec 2020 11:59
 Operator : JC/MD
 Sample : VX1229WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBSD01

Manual Integrations
 APPROVED

SAM
 12/30/2020 2:23:54 PM

Quant Time: Dec 30 02:35:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	226929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	356772	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	336680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	166300	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	140098	46.06	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.12%
35) Dibromofluoromethane	5.458	113	115280	50.51	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.02%
50) Toluene-d8	8.696	98	442201	50.34	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.68%
62) 4-Bromofluorobenzene	11.122	95	170089	50.59	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.18%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	39971	16.22	ug/l	99
3) Chloromethane	1.313	50	45257	15.84	ug/l	97
4) Vinyl Chloride	1.392	62	49575	15.92	ug/l	99
5) Bromomethane	1.624	94	18430	18.48	ug/l	98
6) Chloroethane	1.703	64	33261	17.16	ug/l	96
7) Trichlorofluoromethane	1.910	101	69274	17.30	ug/l	99
8) Diethyl Ether	2.166	74	32365	18.58	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.361	101	41626	18.37	ug/l	99
10) Methyl Iodide	2.489	142	40630	15.72	ug/l	99
11) Tert butyl alcohol	3.014	59	70332	103.25	ug/l	100
12) 1,1-Dichloroethene	2.355	96	40170	17.33	ug/l	98
13) Acrolein	2.270	56	40142	94.31	ug/l	99
14) Allyl chloride	2.703	41	77775	18.90	ug/l	91
15) Acrylonitrile	3.111	53	165517	105.62	ug/l	99
16) Acetone	2.416	43	119390	86.07	ug/l	98
17) Carbon Disulfide	2.544	76	99002	14.46	ug/l	100
18) Methyl Acetate	2.745	43	64719	20.92	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	172763	19.91	ug/l	99
20) Methylene Chloride	2.831	84	56063	17.93	ug/l	99
21) trans-1,2-Dichloroethene	3.136	96	49116	17.46	ug/l	97
22) Diisopropyl ether	3.825	45	170195	20.27	ug/l	90
23) Vinyl Acetate	3.782	43	713770	99.73	ug/l	100
24) 1,1-Dichloroethane	3.666	63	95401	19.29	ug/l	99
25) 2-Butanone	4.629	43	206410	102.24	ug/l	100
26) 2,2-Dichloropropane	4.544	77	74522	18.26	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	59382	18.70	ug/l	99
28) Bromochloromethane	4.977	49	38242	17.36	ug/l	97
29) Tetrahydrofuran	5.086	42	132038	103.96	ug/l	98
30) Chloroform	5.172	83	97151	19.29	ug/l	99
31) Cyclohexane	5.544	56	75493	18.00	ug/l	96
32) 1,1,1-Trichloroethane	5.458	97	79616	18.96	ug/l	99
36) 1,1-Dichloropropene	5.763	75	66351	18.82	ug/l	99
37) Ethyl Acetate	4.788	43	79461	21.69	ug/l	100
38) Carbon Tetrachloride	5.751	117	66889	19.95	ug/l	97
39) Methylcyclohexane	7.434	83	77129	18.95	ug/l	97
40) Benzene	6.105	78	217233	19.79	ug/l	100
41) Methacrylonitrile	4.995	41	42875	21.96	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.153	62	73929	19.64	ug/l	98
43) Isopropyl Acetate	6.409	43	123434	21.34	ug/l	99
44) Trichloroethene	7.184	130	55294	19.49	ug/l	100
45) 1,2-Dichloropropane	7.482	63	57841	20.85	ug/l	98
46) Dibromomethane	7.635	93	37713	19.88	ug/l	99
47) Bromodichloromethane	7.873	83	74756	20.67	ug/l	98
48) Methyl methacrylate	7.745	41	59921	21.14	ug/l	95
49) 1,4-Dioxane	7.714	88	29354	442.36	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	399954	111.68	ug/l	100
52) Toluene	8.763	92	137502	20.53	ug/l	97
53) t-1,3-Dichloropropene	9.019	75	81771	20.55	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	90797	20.78	ug/l	92
55) 1,1,2-Trichloroethane	9.195	97	59293	21.46	ug/l	98
56) Ethyl methacrylate	9.159	69	87301	21.59	ug/l	97
57) 1,3-Dichloropropane	9.348	76	98996	21.05	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	194595	90.99	ug/l	99
59) 2-Hexanone	9.470	43	301724	110.56	ug/l	99
60) Dibromochloromethane	9.561	129	59230	21.61	ug/l	100
61) 1,2-Dibromoethane	9.653	107	59807	20.73	ug/l	99
64) Tetrachloroethene	9.317	164	53164	20.96	ug/l	95
65) Chlorobenzene	10.116	112	144525	20.01	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	54229	20.92	ug/l	99
67) Ethyl Benzene	10.232	91	255181	20.21	ug/l	99
68) m/p-Xylenes	10.342	106	194317	41.22	ug/l	99
69) o-Xylene	10.683	106	92097	20.30	ug/l	100
70) Styrene	10.695	104	161759	21.09	ug/l	100
71) Bromoform	10.835	173	43005	21.42	ug/l #	99
73) Isopropylbenzene	11.000	105	254775	21.23	ug/l	100
74) N-ethyl acetate	10.878	43	98895	20.44	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	92381	21.19	ug/l	99
76) 1,2,3-Trichloropropane	11.281	75	88483m	21.60	ug/l	
77) Bromobenzene	11.238	156	64562	20.35	ug/l	100
78) n-propylbenzene	11.341	91	289945	20.96	ug/l	99
79) 2-Chlorotoluene	11.402	91	177258	20.55	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	216739	21.30	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	28578	20.70	ug/l	98
82) 4-Chlorotoluene	11.494	91	207979	20.64	ug/l	100
83) tert-Butylbenzene	11.756	119	202606	20.75	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	218603	21.17	ug/l	99
85) sec-Butylbenzene	11.927	105	240956	21.39	ug/l	100
86) p-Isopropyltoluene	12.049	119	222795	21.44	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	116510	20.54	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	116499	19.69	ug/l	97
89) n-Butylbenzene	12.372	91	190870	20.97	ug/l	99
90) Hexachloroethane	12.579	117	36777	20.52	ug/l	96
91) 1,2-Dichlorobenzene	12.372	146	116457	20.63	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	18963	20.73	ug/l	100
93) 1,2,4-Trichlorobenzene	13.628	180	78040	21.50	ug/l	99
94) Hexachlorobutadiene	13.762	225	36185	25.14	ug/l	99
95) Naphthalene	13.817	128	249477	21.71	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	76796	21.39	ug/l	99

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

Instrument :

MSVOA_X

ClientSampleId :

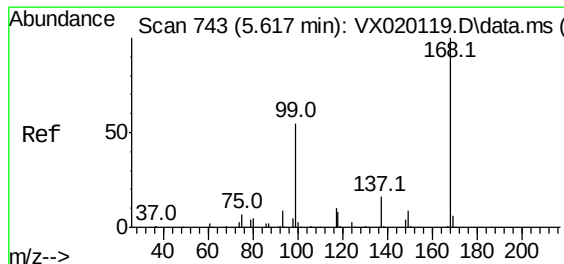
VX1229WBSD01

Manual Integrations

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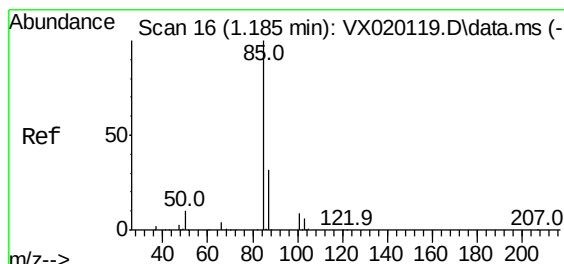
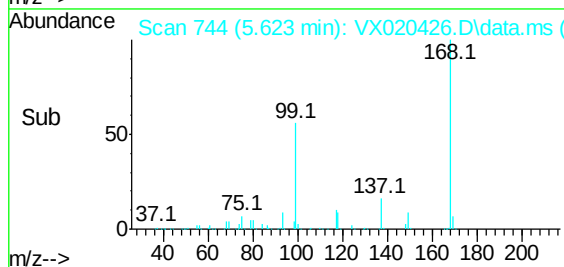
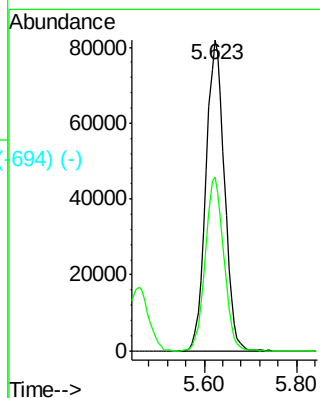
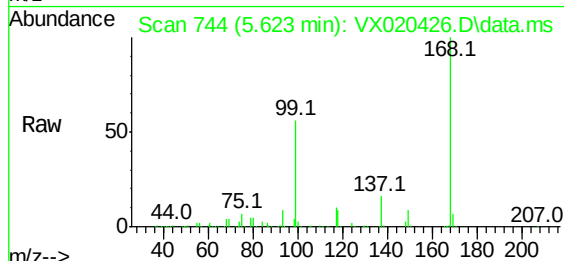
Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 168 Resp: 226929
Ion Ratio Lower Upper
168 100
99 55.7 45.8 68.6

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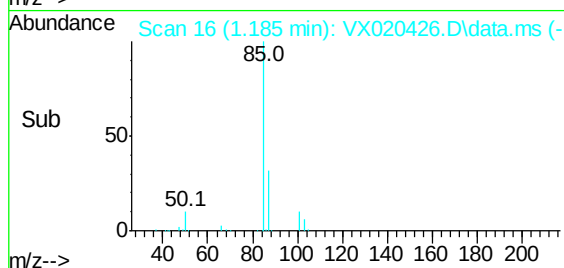
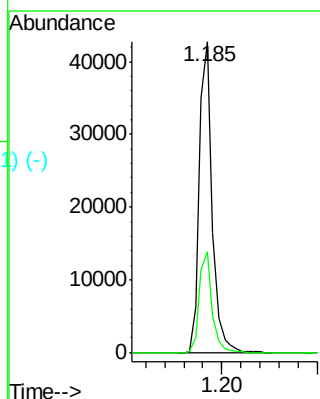
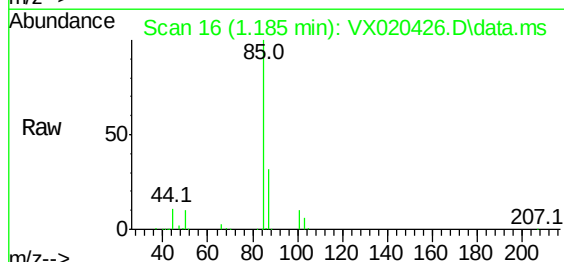
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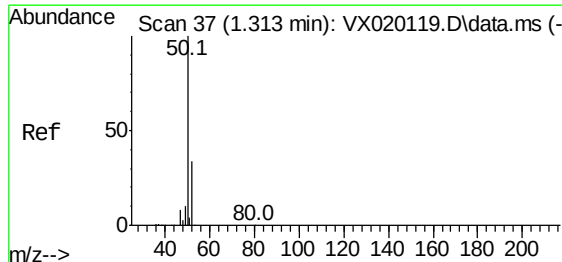
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Dichlorodifluoromethane
Concen: 16.22 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 85 Resp: 39971
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2





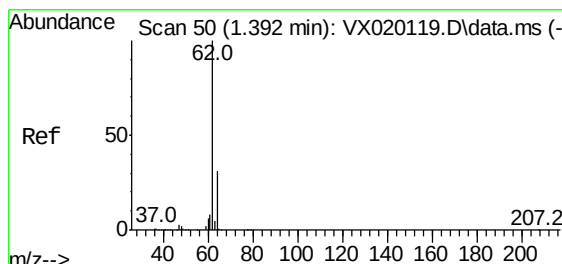
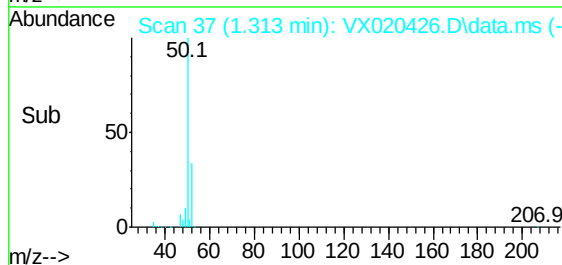
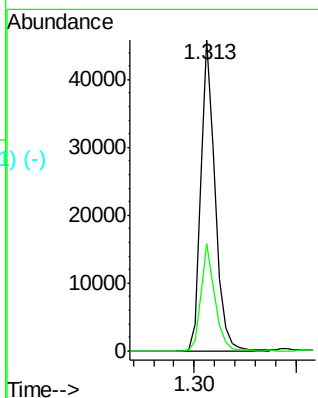
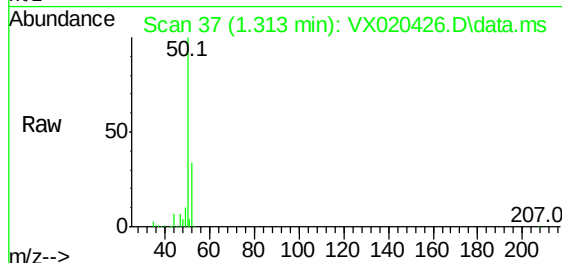
#3
Chloromethane
Concen: 15.84 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 50 Resp: 45257
Ion Ratio Lower Upper
50 100
52 34.4 26.4 39.6

Instrument :
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ClientSampleId :
VX1229WBSD01

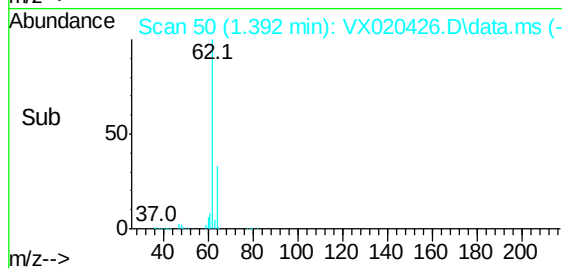
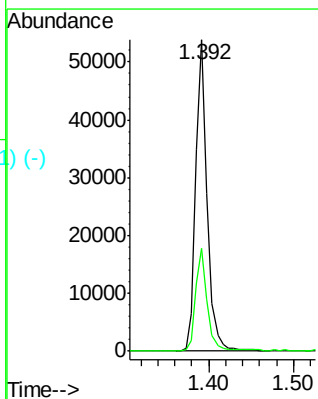
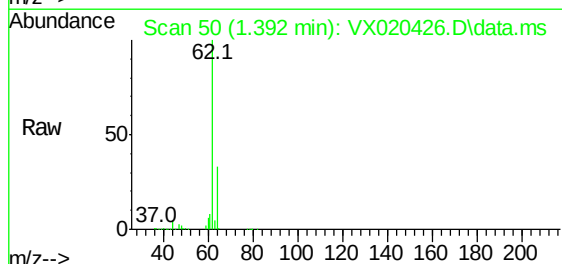
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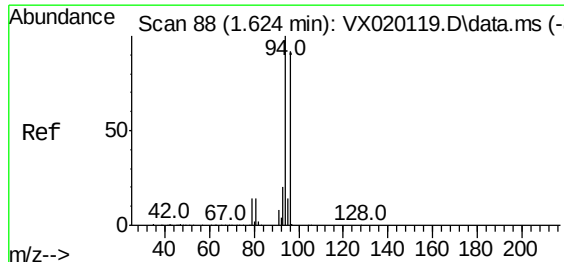
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#4
Vinyl Chloride
Concen: 15.92 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

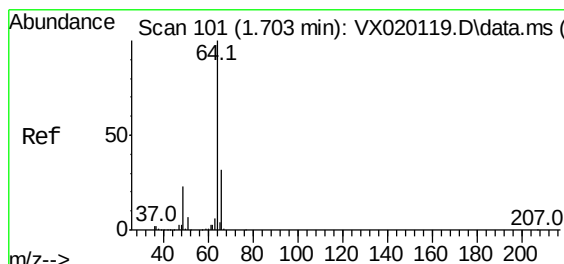
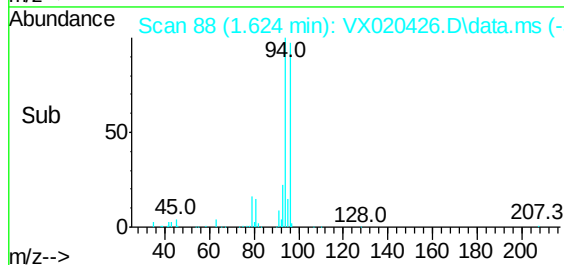
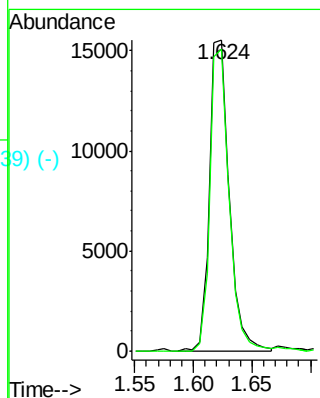
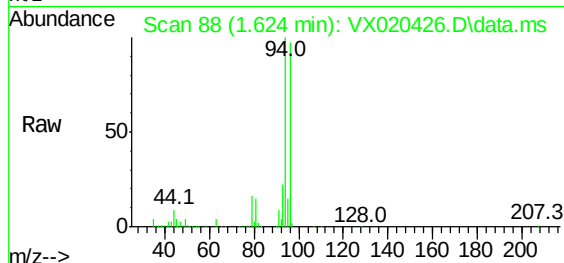
Tgt Ion: 62 Resp: 49575
Ion Ratio Lower Upper
62 100
64 32.7 25.7 38.5





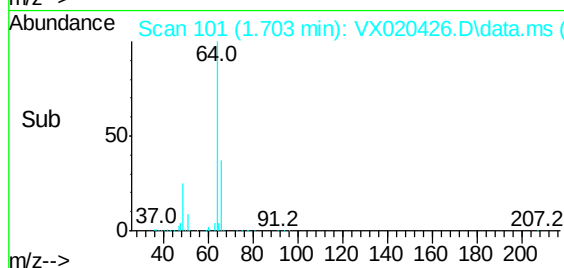
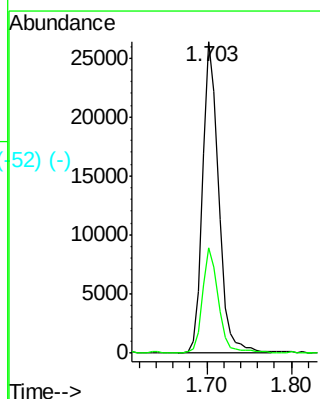
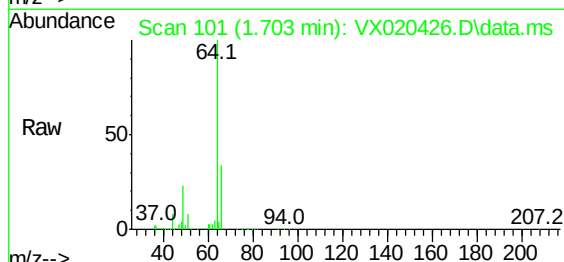
Bromomethane
 Concen: 18.48 ug/l
 RT: 1.624 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: VX020426.D
 Acq: 29 Dec 2020 11:59

Tgt Ion: 94 Resp: 18430
 Ion Ratio Lower Upper
 94 100
 96 97.0 76.4 114.6



Chloroethane
 Concen: 17.16 ug/l
 RT: 1.703 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VX020426.D
 Acq: 29 Dec 2020 11:59

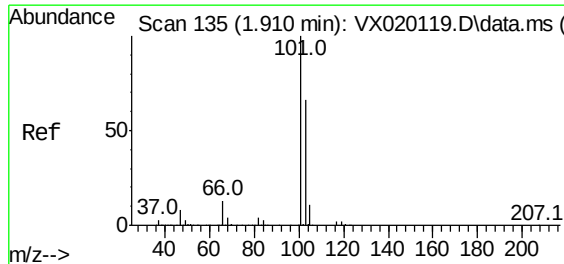
Tgt Ion: 64 Resp: 33261
 Ion Ratio Lower Upper
 64 100
 66 33.7 25.4 38.0



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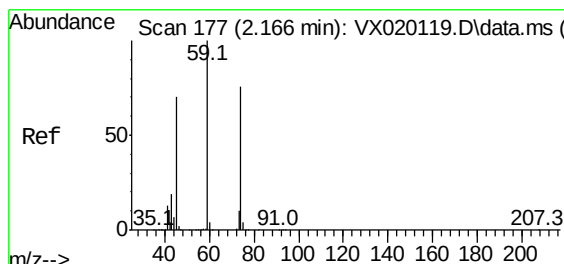
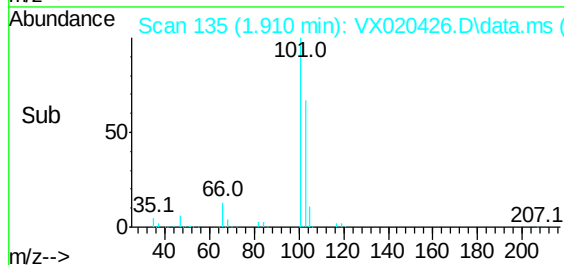
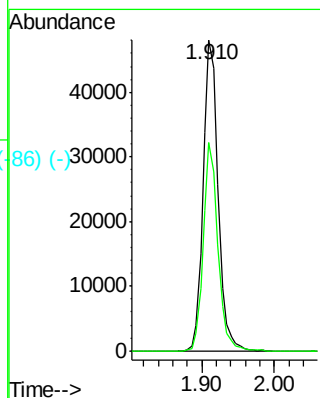
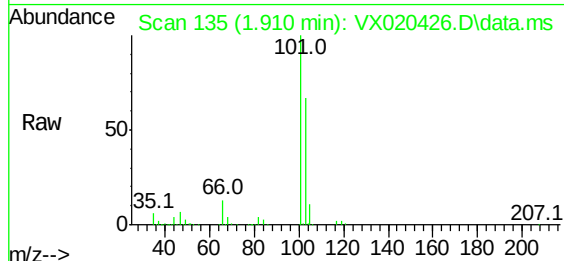
Trichlorofluoromethane
Concen: 17.30 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020426.D
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Tgt Ion: 101 Resp: 69274
Ion Ratio Lower Upper
101 100
103 67.2 53.2 79.8

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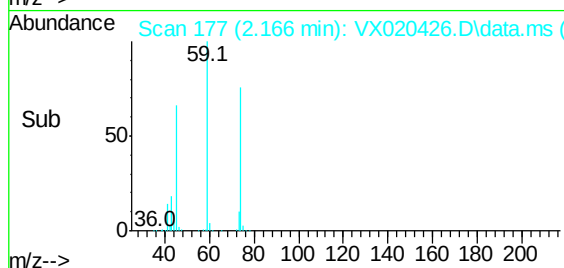
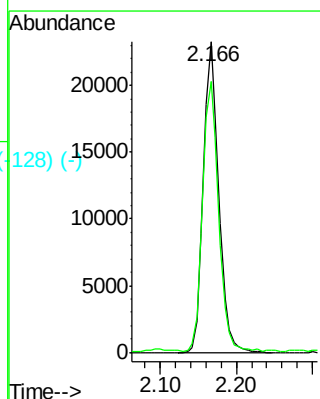
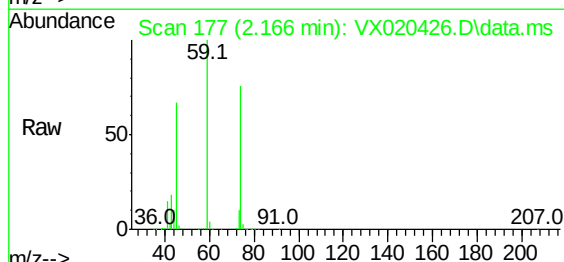
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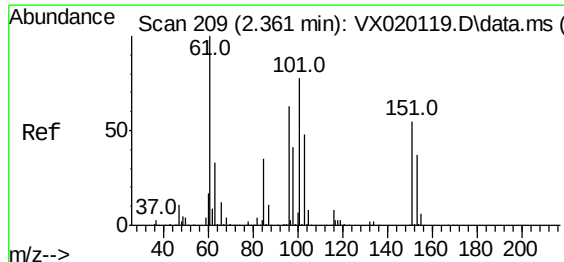
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Diethyl Ether
Concen: 18.58 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 74 Resp: 32365
Ion Ratio Lower Upper
74 100
45 89.7 44.5 133.5





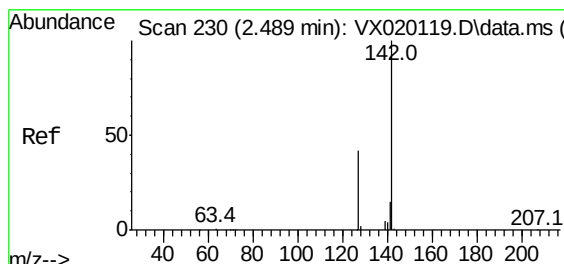
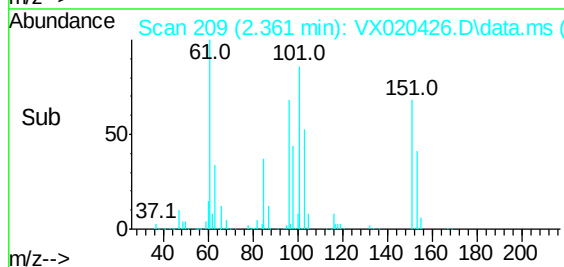
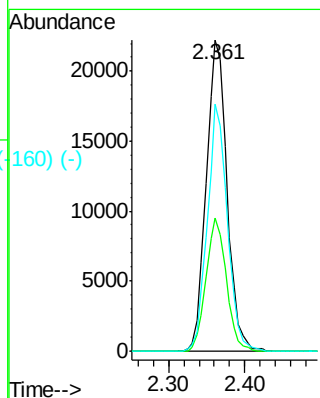
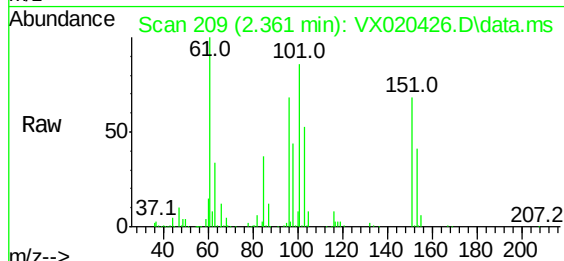
1,1,2-Trichlorotrifluoroethane
Concen: 18.37 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:	101	Resp:	41626
Ion Ratio	Lower	Upper	
101	100		
85	41.8	34.9	52.3
151	76.6	61.4	92.2

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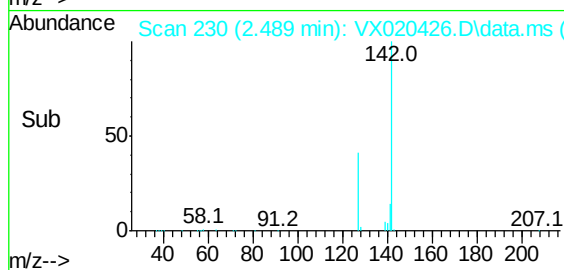
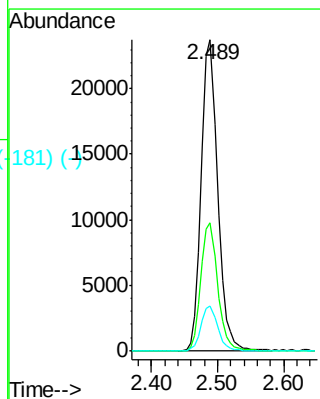
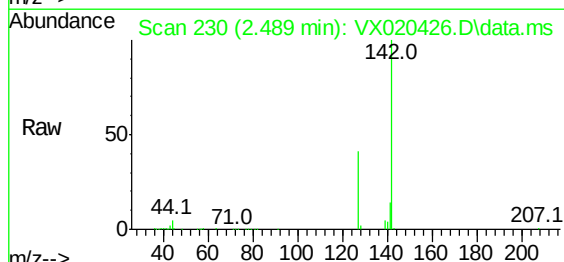
Manual Integrations
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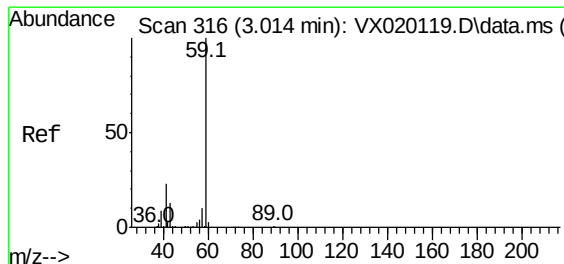
SAM
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Methyl Iodide
Concen: 15.72 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:	142	Resp:	40630
Ion Ratio	Lower	Upper	
142	100		
127	41.9	33.3	49.9
141	14.4	11.4	17.0





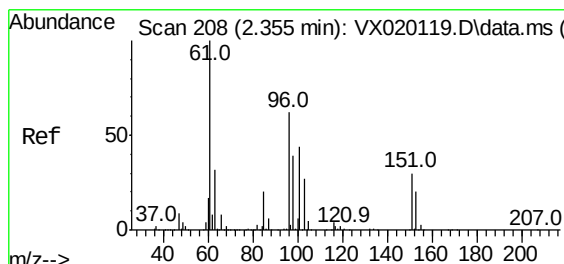
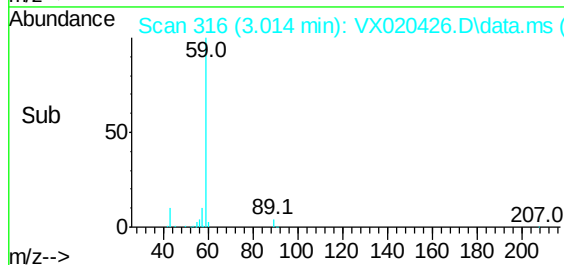
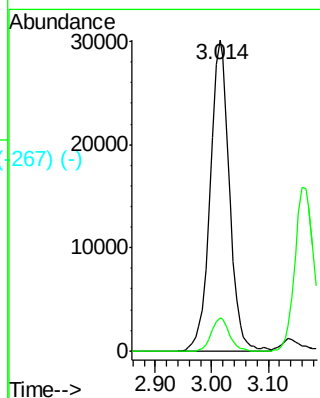
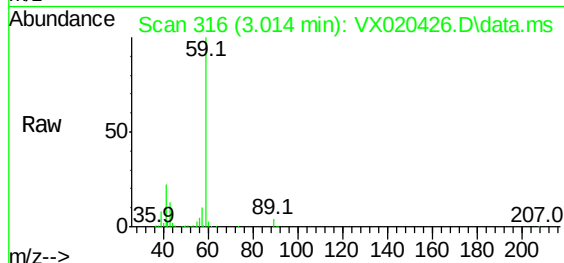
Tert butyl alcohol
 Concen: 103.25 ug/l
 RT: 3.014 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: VX020426.D
 Acq: 29 Dec 2020 11:59

Tgt Ion: 59 Resp: 70332
 Ion Ratio Lower Upper
 59 100
 57 9.8 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBSD01

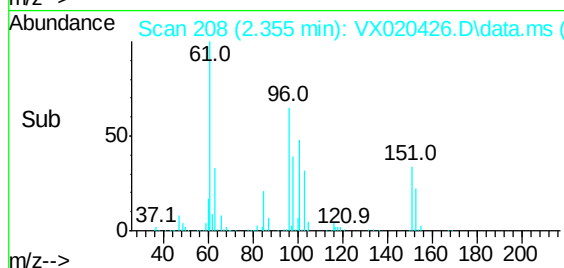
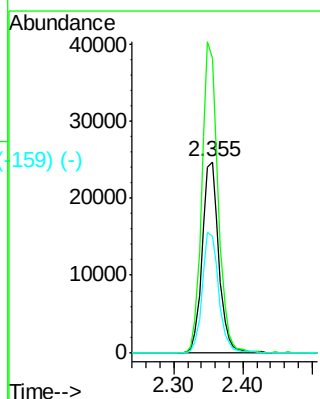
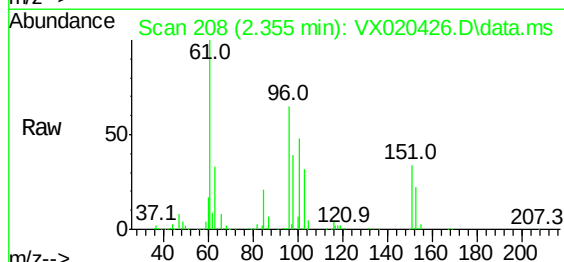
Manual Integrations
 APPROVED

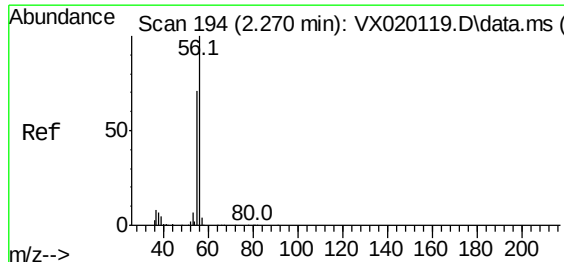
SAM
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1,1-Dichloroethene
 Concen: 17.33 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020426.D
 Acq: 29 Dec 2020 11:59

Tgt Ion: 96 Resp: 40170
 Ion Ratio Lower Upper
 96 100
 61 154.2 124.6 187.0
 98 60.6 50.6 76.0





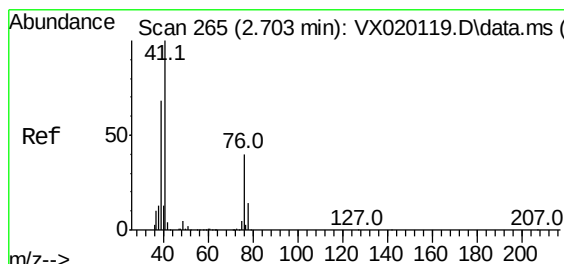
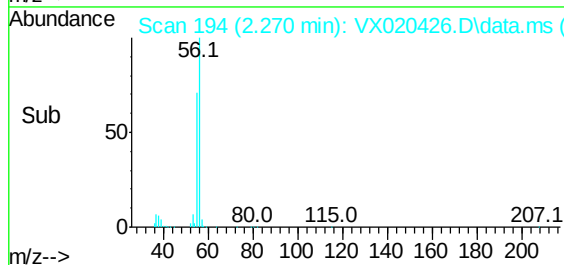
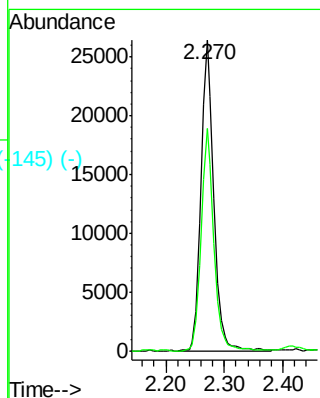
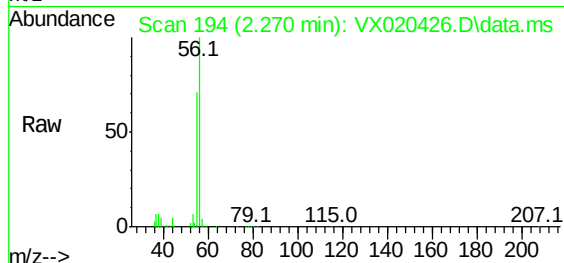
#19
Acrolein
Concen: 94.31 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 56 Resp: 40142
Ion Ratio Lower Upper
56 100
55 71.7 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

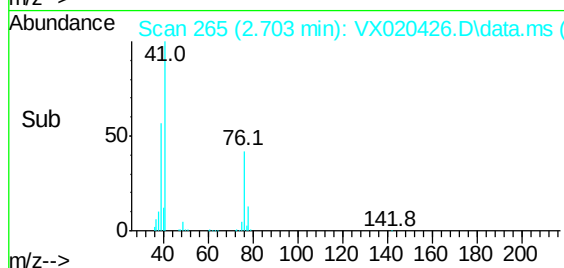
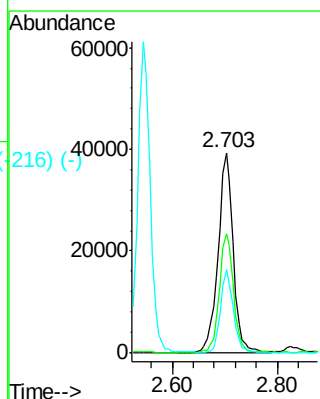
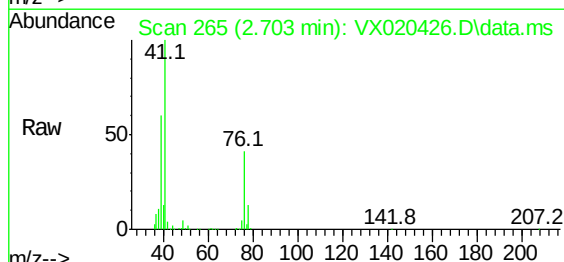
Manual Integrations
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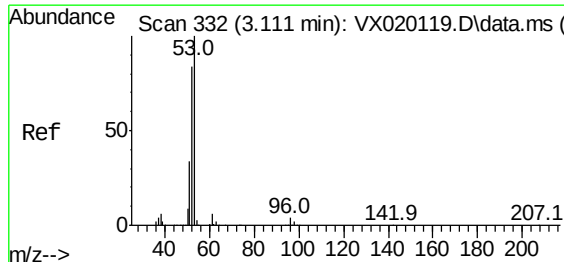
SAM
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#204
Allyl chloride
Concen: 18.90 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 41 Resp: 77775
Ion Ratio Lower Upper
41 100
39 56.0 51.6 77.4
76 35.2 30.5 45.7





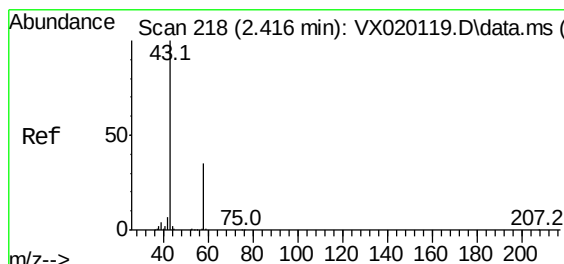
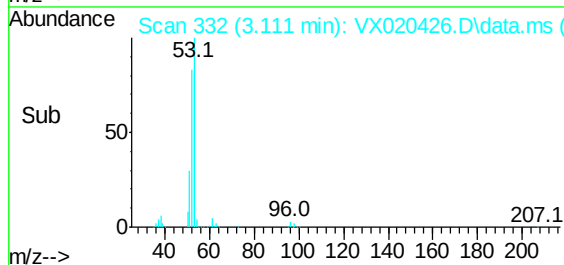
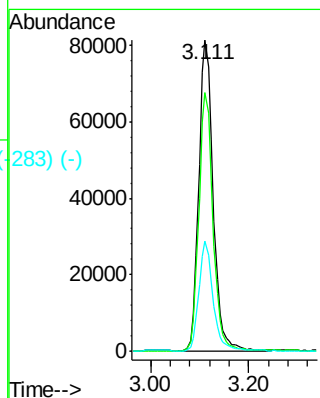
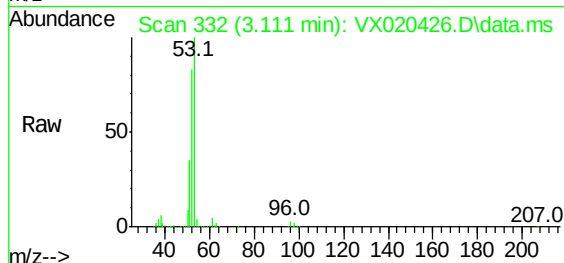
#15 (-)
Acrylonitrile
Concen: 105.62 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 53 Resp: 165517
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 34.7 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

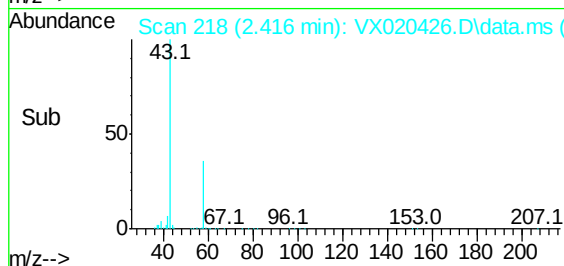
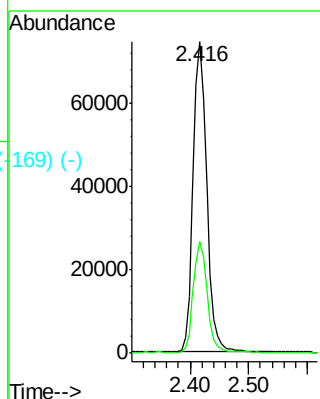
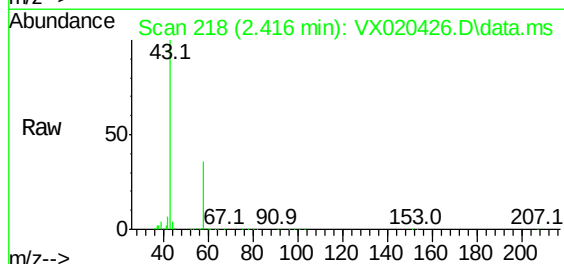
Manual Integrations
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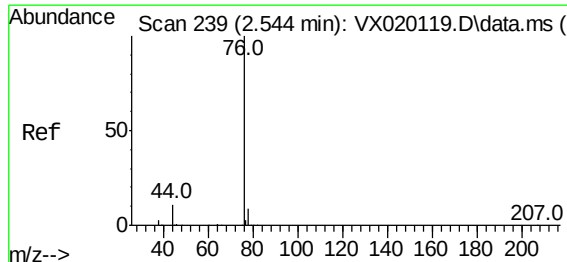
SAM
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#16 (-)
Acetone
Concen: 86.07 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

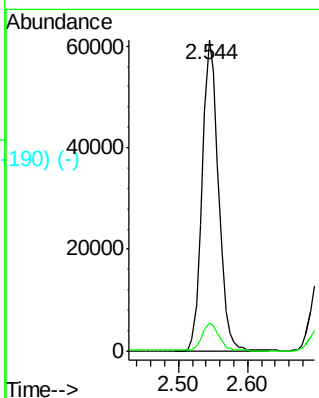
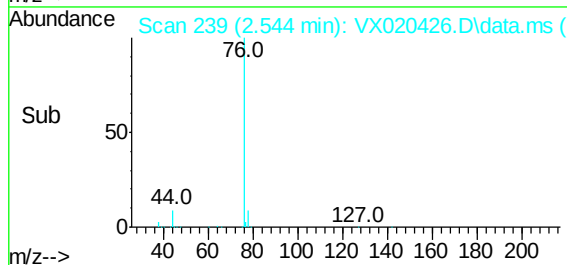
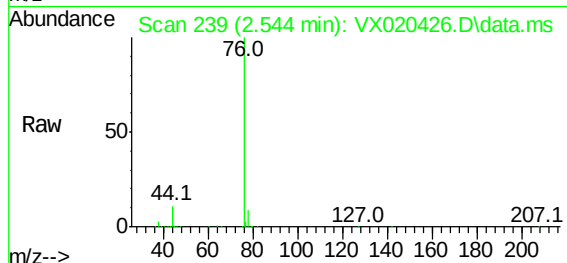
Tgt Ion: 43 Resp: 119390
Ion Ratio Lower Upper
43 100
58 35.9 27.8 41.8





Scan 239 (2.544 min): VX020119.D\data.ms (-2517-)
 Carbon Disulfide
 Concen: 14.46 ug/l
 RT: 2.544 min Scan# 239
 Delta R.T. 0.000 min
 Lab File: VX020426.D
 Acq: 29 Dec 2020 11:59

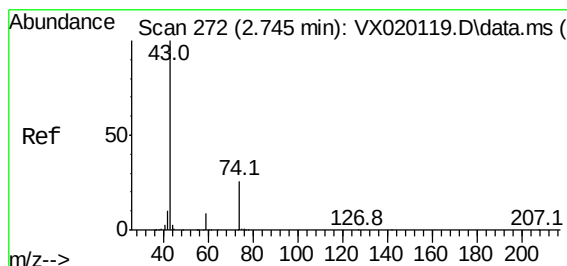
Tgt Ion:	76	Resp:	99002
Ion Ratio	Lower	Upper	
76	100		
78	9.0	7.2	10.8



Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBSD01

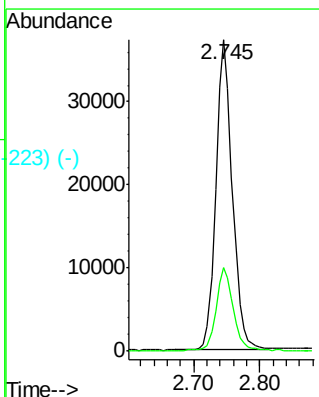
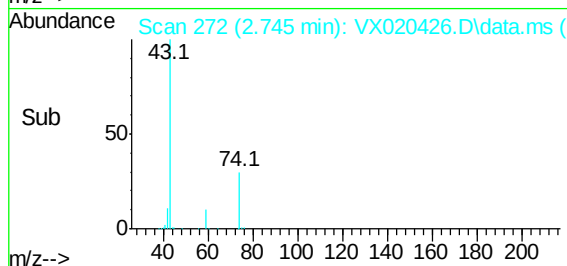
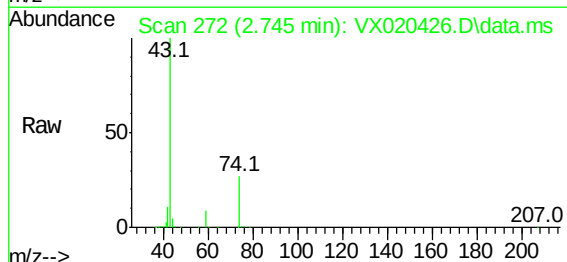
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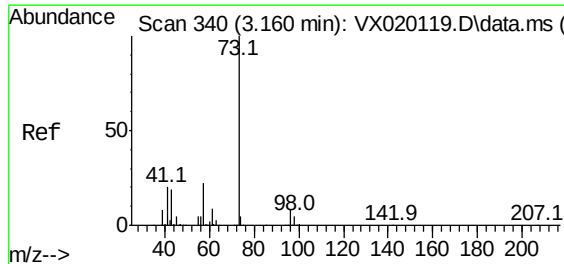
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Scan 272 (2.745 min): VX020119.D\data.ms (-2518-)
 Methyl Acetate
 Concen: 20.92 ug/l
 RT: 2.745 min Scan# 272
 Delta R.T. 0.000 min
 Lab File: VX020426.D
 Acq: 29 Dec 2020 11:59

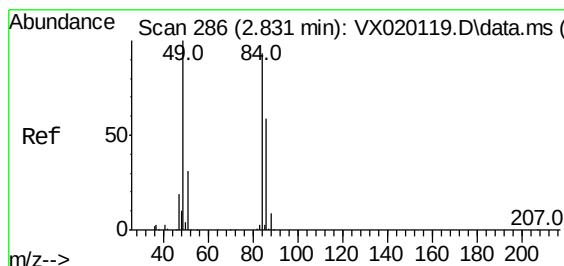
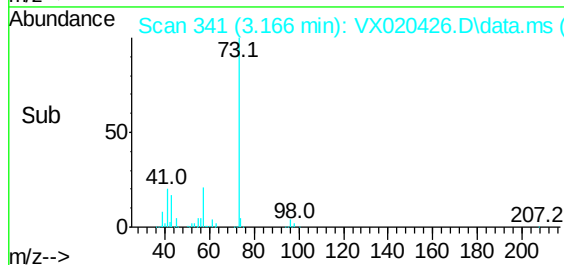
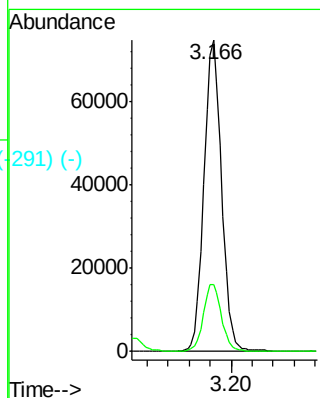
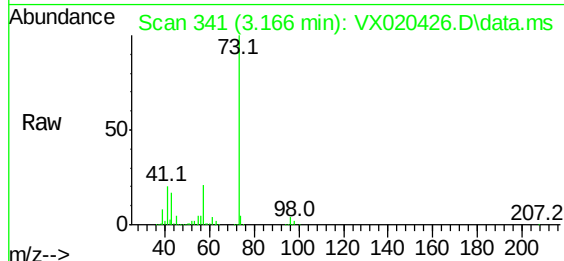
Tgt Ion:	43	Resp:	64719
Ion Ratio	Lower	Upper	
43	100		
74	27.2	21.9	32.9





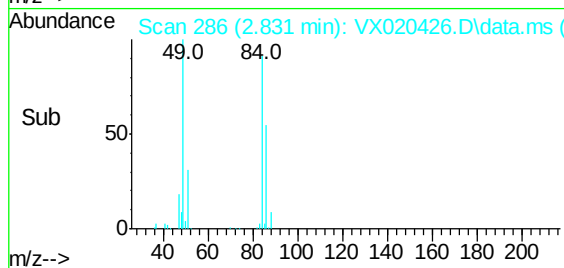
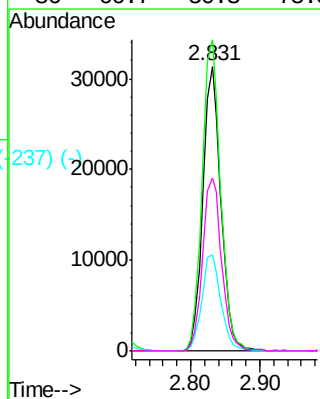
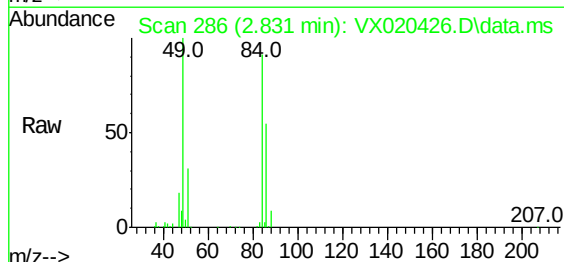
#329 (-)
Methyl tert-butyl Ether
Concen: 19.91 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 73 Resp: 172763
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 17.93 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

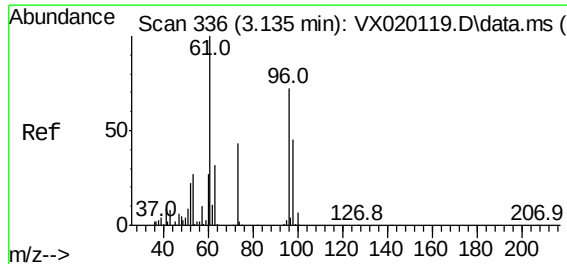
Tgt Ion: 84 Resp: 56063
Ion Ratio Lower Upper
84 100
49 109.5 88.6 132.8
51 33.9 27.0 40.6
86 60.7 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

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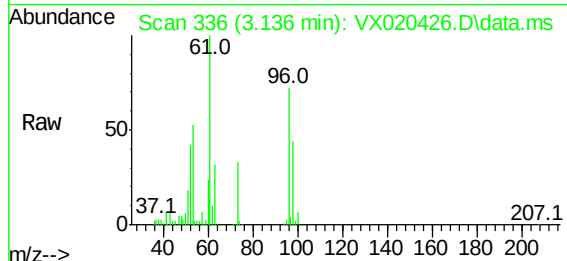


#21 (-)
trans-1,2-Dichloroethene
Concen: 17.46 ug/l
RT: 3.136 min Scan# 336
Delta R.T. 0.001 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

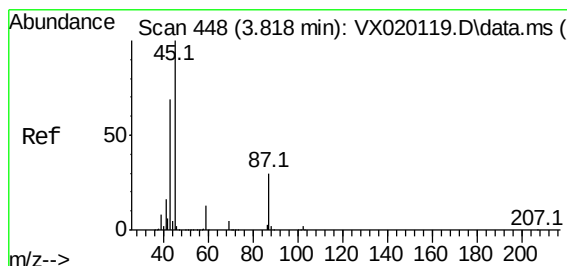
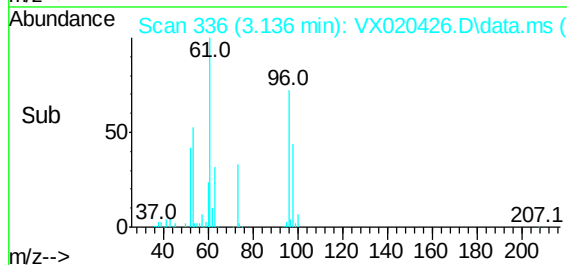
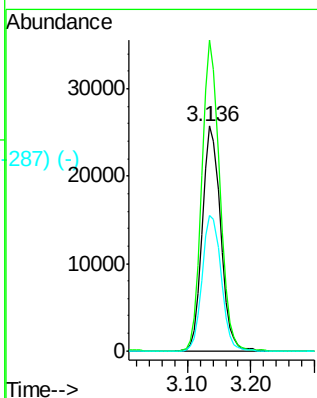
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

Manual Integrations
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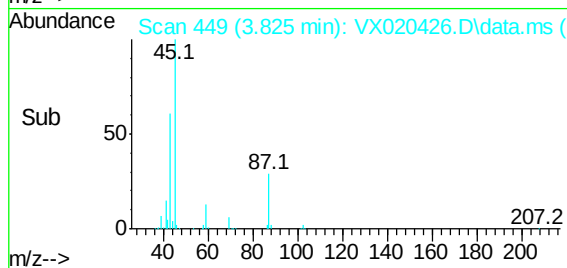
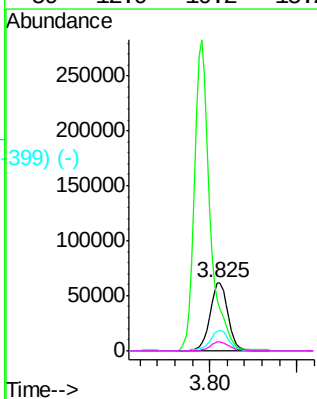
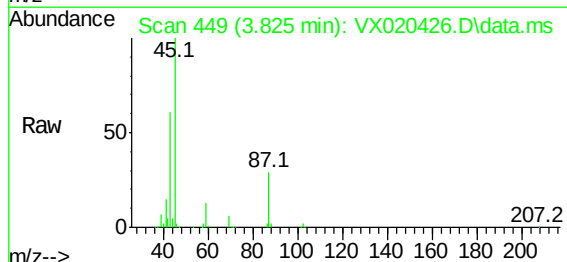


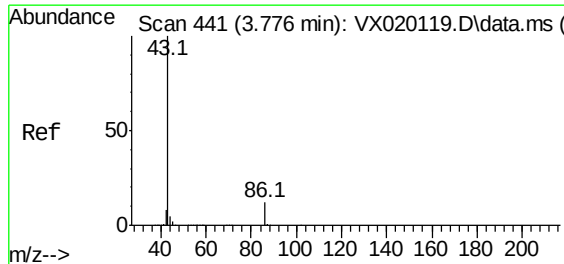
Tgt Ion: 96 Resp: 49116
Ion Ratio Lower Upper
96 100
61 138.4 107.7 161.5
98 60.5 50.4 75.6



#22 (-)
Diisopropyl ether
Concen: 20.27 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.007 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 45 Resp: 170195
Ion Ratio Lower Upper
45 100
43 61.1 58.0 87.0
87 28.9 25.4 38.0
59 12.9 10.2 15.2





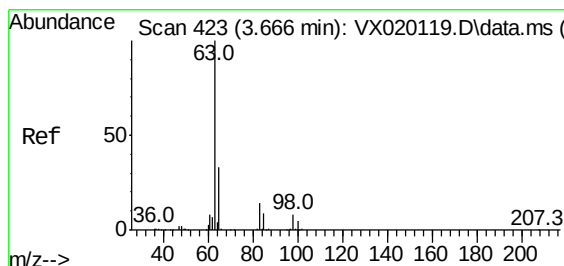
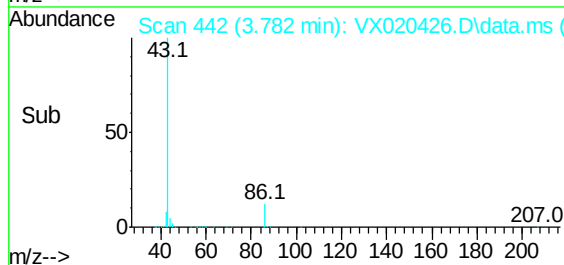
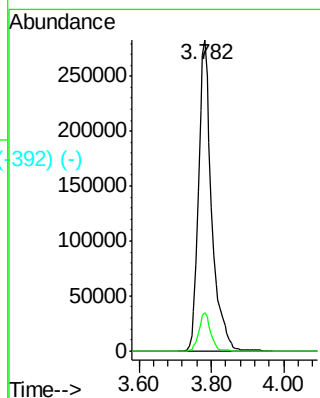
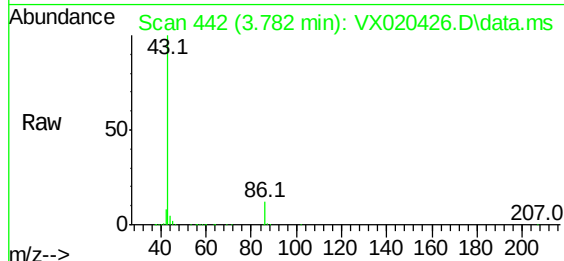
Vinyl Acetate
Concen: 99.73 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 43 Resp: 713770
Ion Ratio Lower Upper
43 100
86 12.4 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

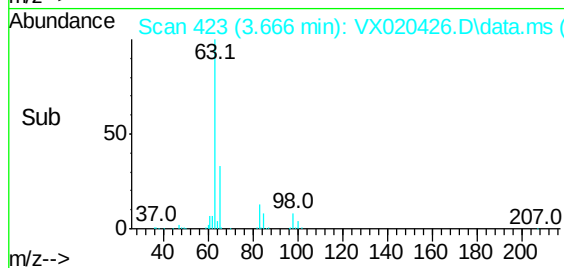
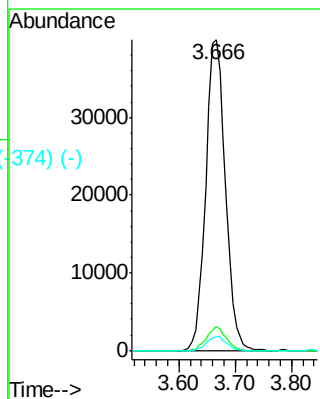
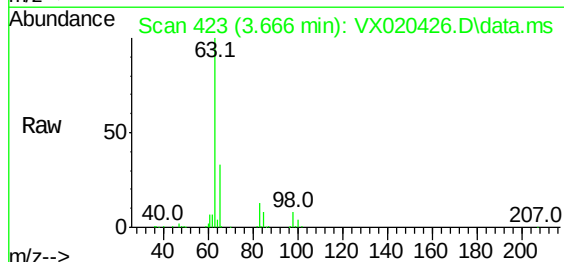
Manual Integrations
APPROVED

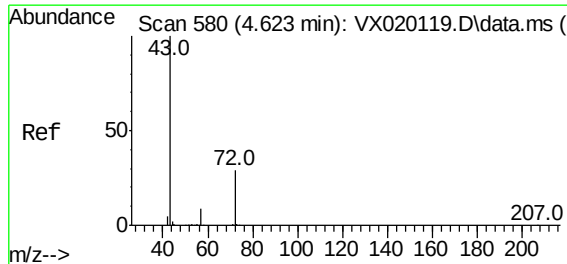
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1,1-Dichloroethane
Concen: 19.29 ug/l
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 63 Resp: 95401
Ion Ratio Lower Upper
63 100
98 7.8 3.8 11.2
100 4.5 2.5 7.5





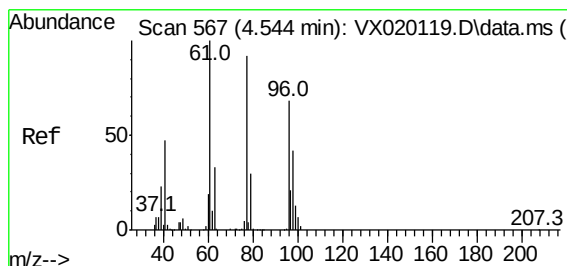
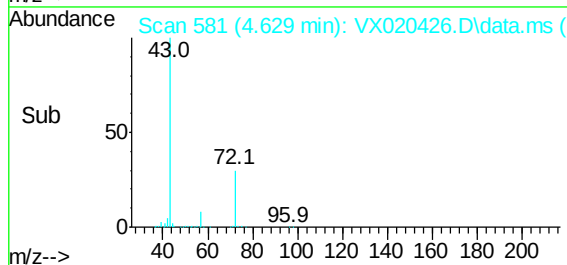
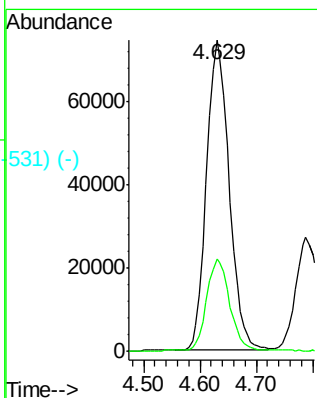
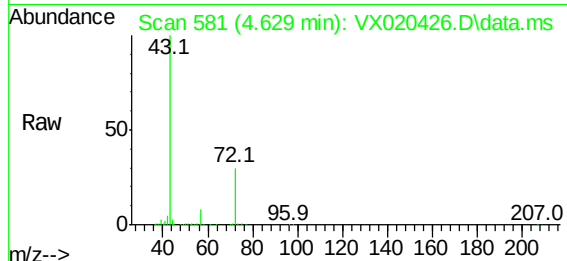
2-Butanone
Concen: 102.24 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 43 Resp: 206410
Ion Ratio Lower Upper
43 100
72 29.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

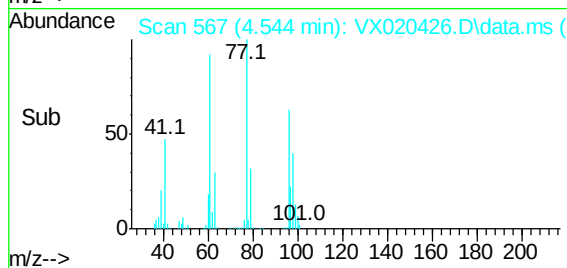
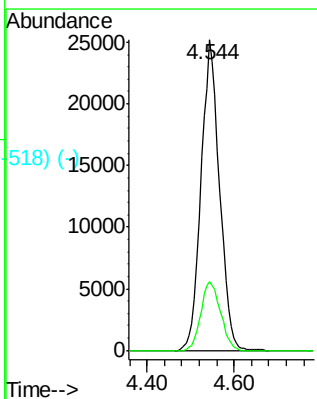
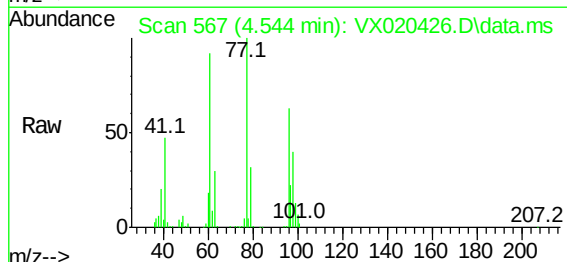
Manual Integrations
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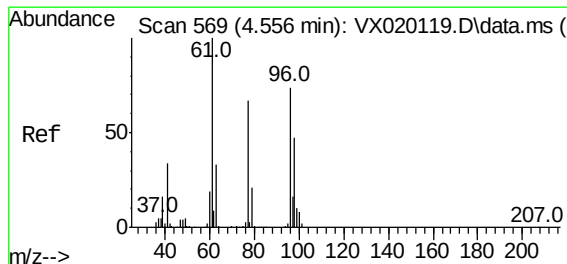
SAM
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2,2-Dichloropropane
Concen: 18.26 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 77 Resp: 74522
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





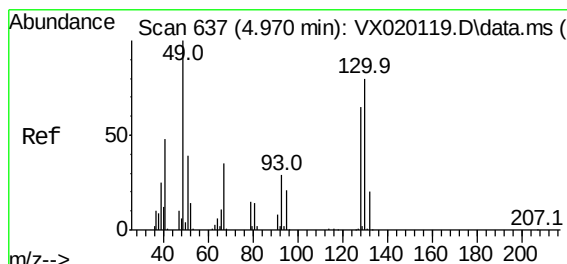
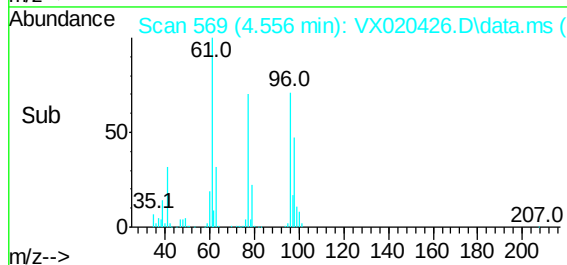
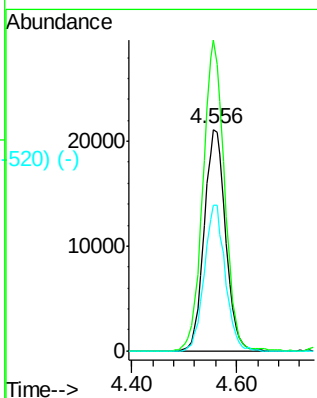
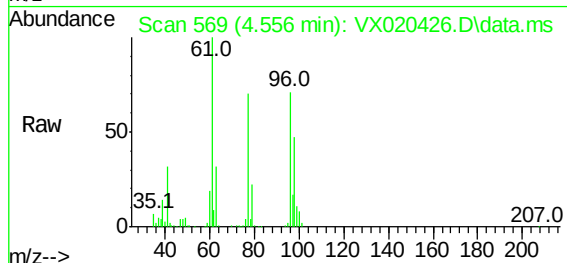
cis-1,2-Dichloroethene
Concen: 18.70 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:	96	Resp:	59382
Ion	Ratio	Lower	Upper
96	100		
61	141.3	0.0	285.6
98	64.2	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

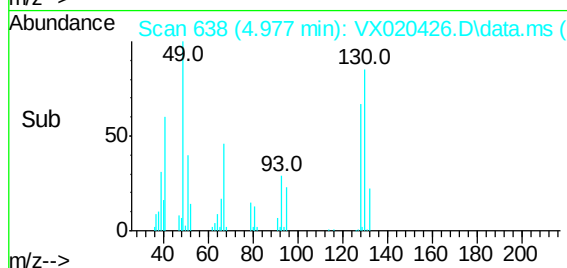
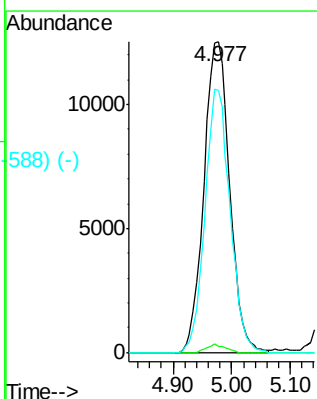
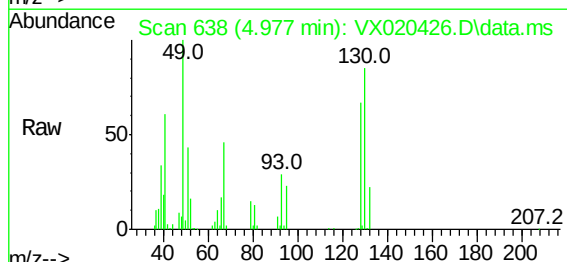
Manual Integrations
APPROVED

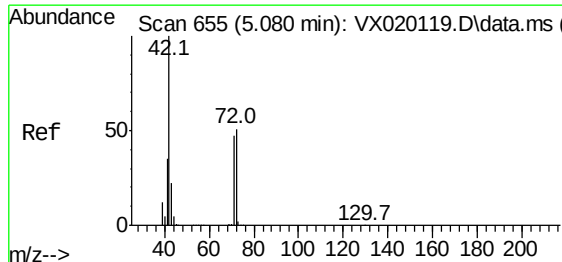
SAM
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Bromochloromethane
Concen: 17.36 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:	49	Resp:	38242
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	82.5	68.2	102.2





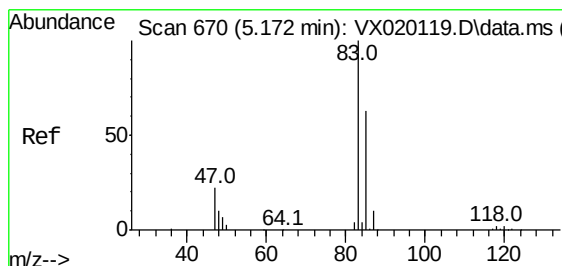
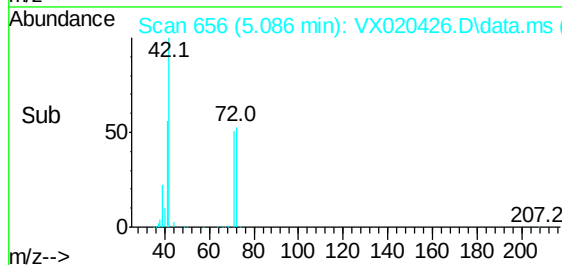
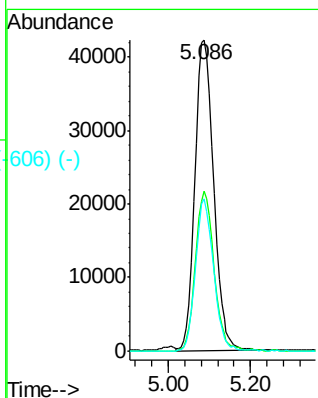
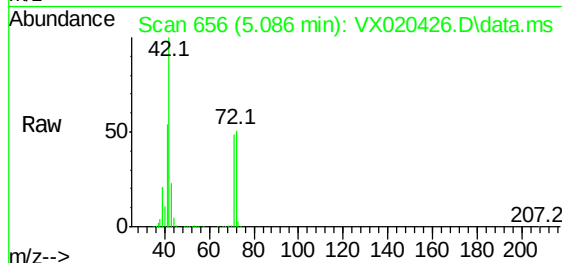
Tetrahydrofuran
Concen: 103.96 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 42 Resp: 132038
Ion Ratio Lower Upper
42 100
72 50.8 41.7 62.5
71 47.1 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

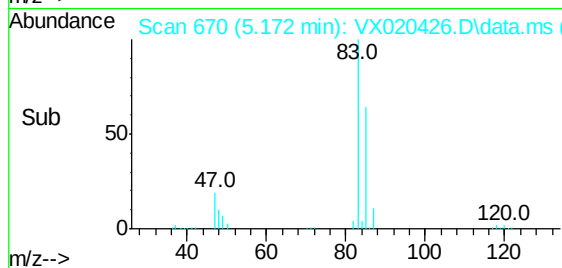
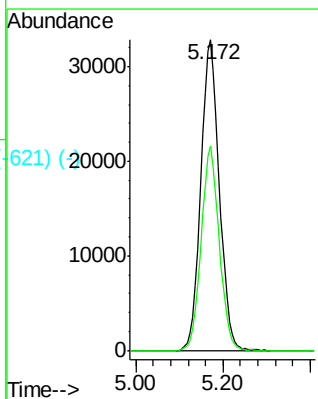
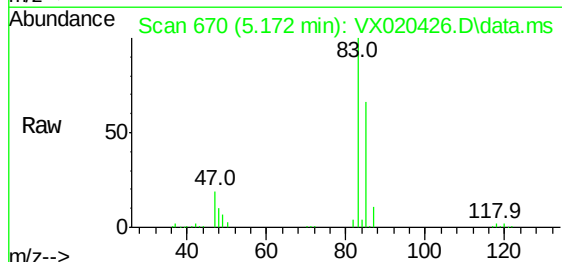
Manual Integrations
APPROVED

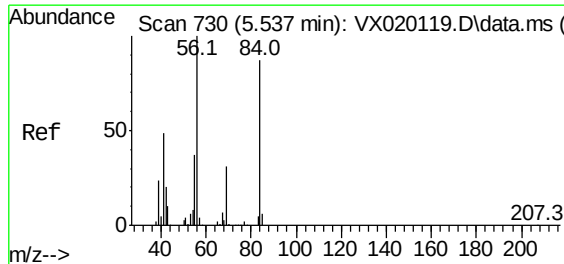
SAM
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Chloroform
Concen: 19.29 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 83 Resp: 97151
Ion Ratio Lower Upper
83 100
85 65.7 52.0 78.0



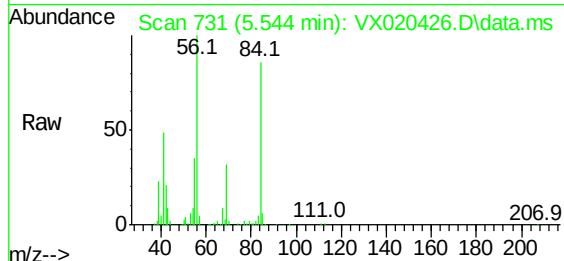


#61 (-)
Cyclohexane
Concen: 18.00 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

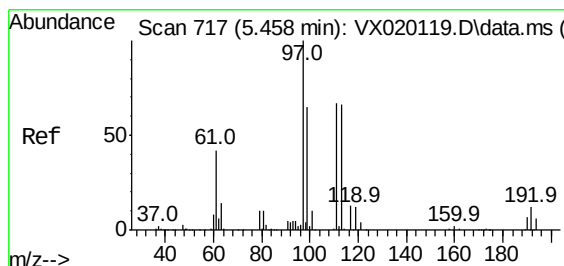
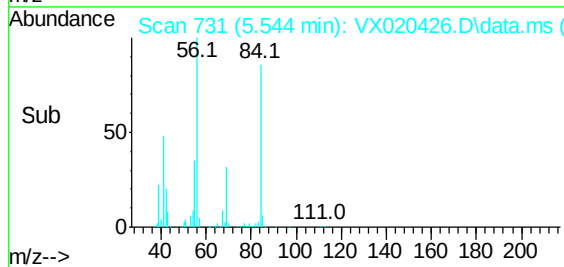
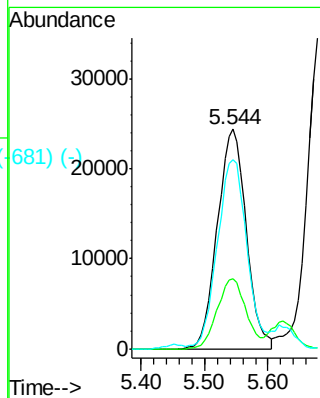
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

Manual Integrations
APPROVED

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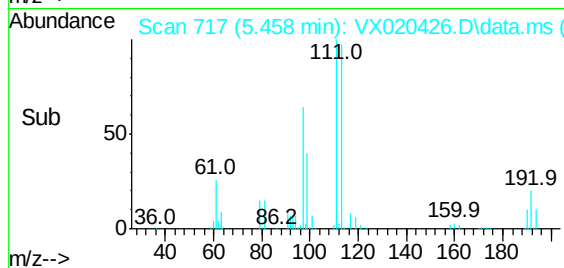
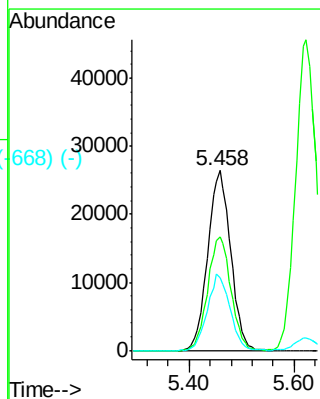
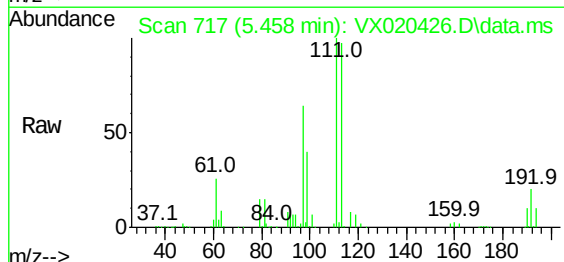


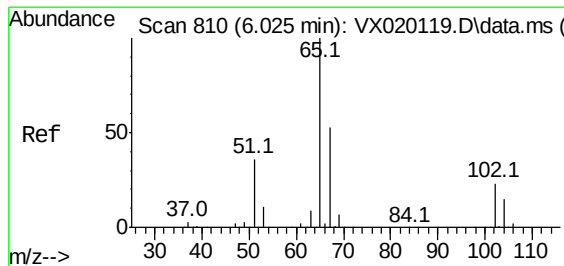
Tgt Ion: 56 Resp: 75493
Ion Ratio Lower Upper
56 100
69 31.9 25.3 37.9
84 84.5 71.4 107.0



#62 (-)
1,1,1-Trichloroethane
Concen: 18.96 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 97 Resp: 79616
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 41.8 34.2 51.4





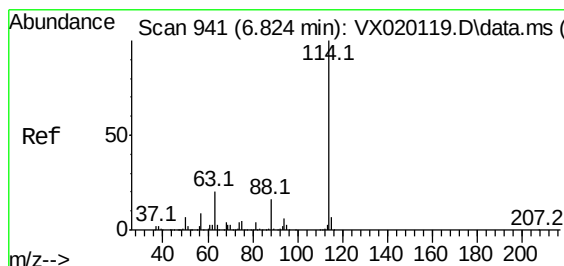
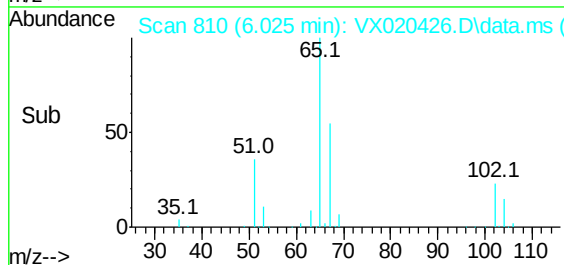
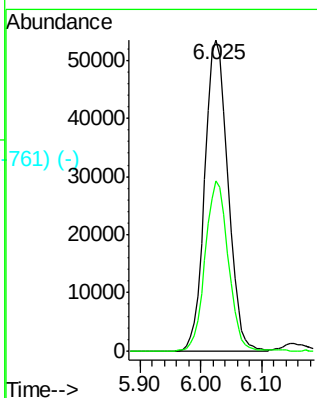
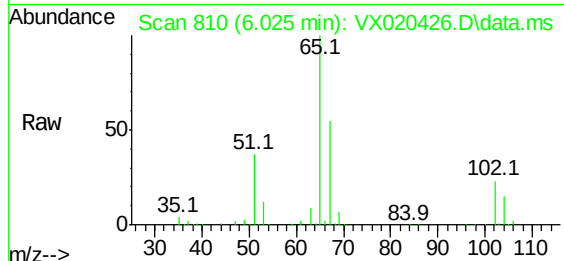
1,2-Dichloroethane-d4
Concen: 46.06 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 65 Resp: 140098
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

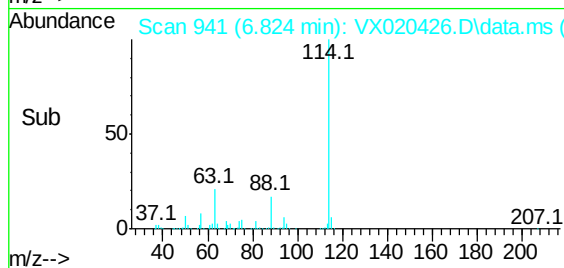
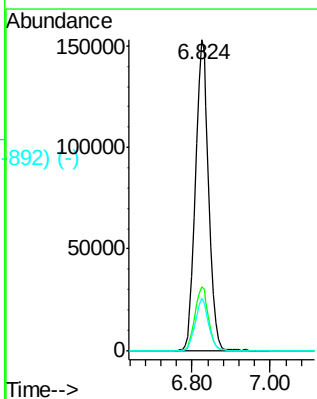
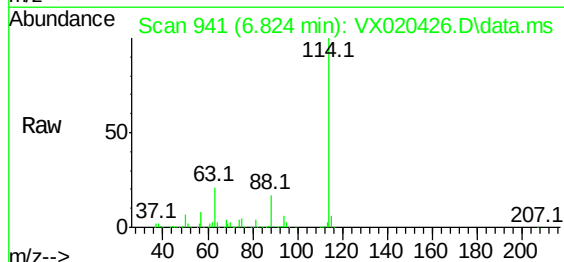
Manual Integrations
APPROVED

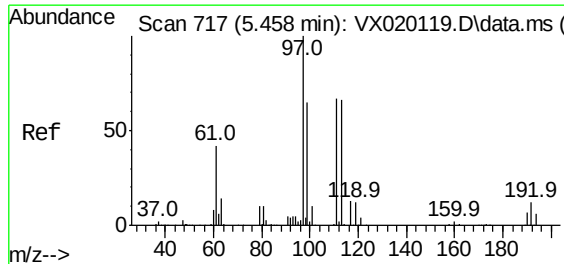
SAM
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:114 Resp: 356772
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.7 0.0 32.8





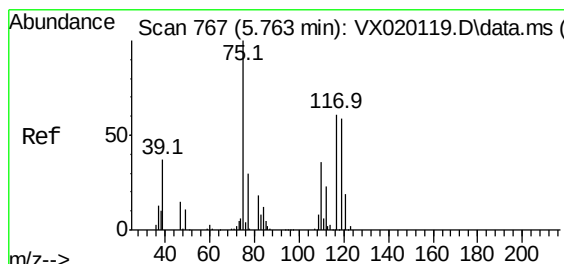
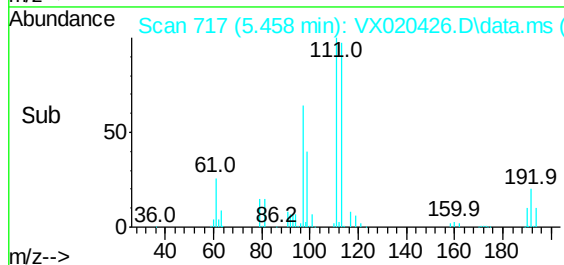
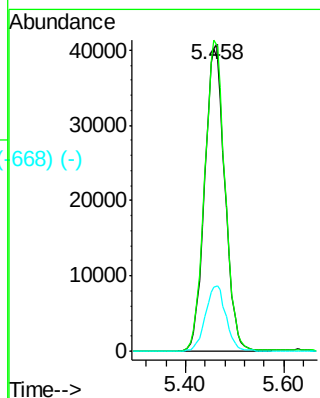
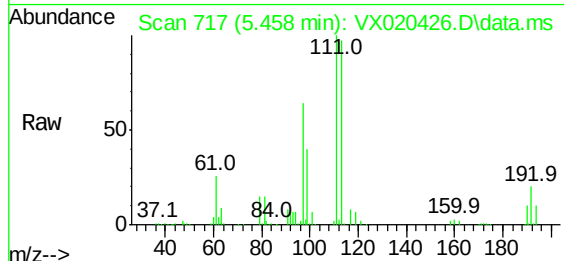
#35 (-)
Dibromofluoromethane
Concen: 50.51 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:	113	Resp:	115280
Ion Ratio	Lower	Upper	
113	100		
111	102.6	81.9	122.9
192	21.5	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

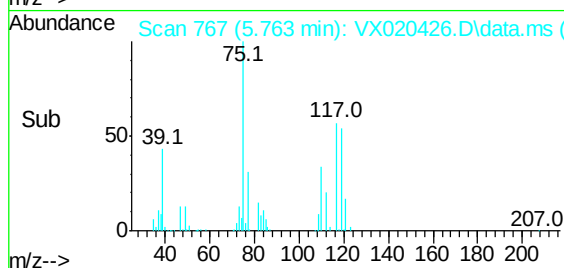
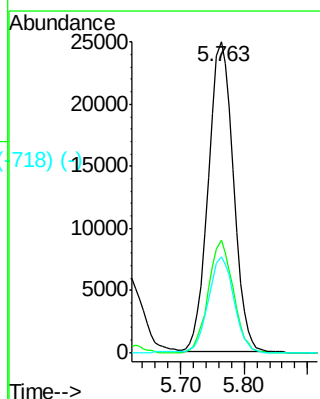
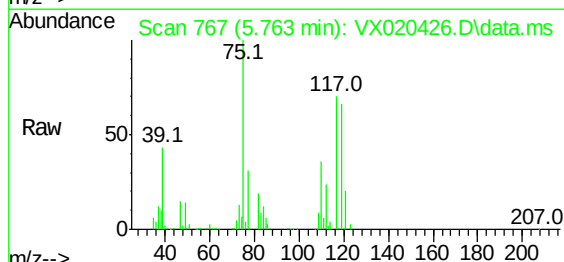
Manual Integrations
APPROVED

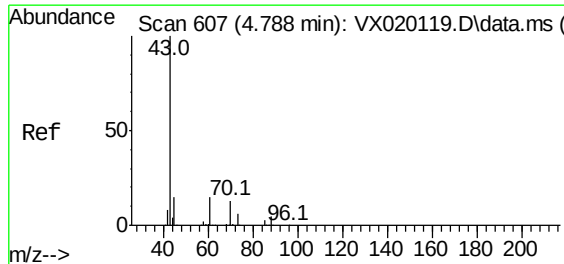
SAM
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#36 (-)
1,1-Dichloropropene
Concen: 18.82 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:	75	Resp:	66351
Ion Ratio	Lower	Upper	
75	100		
110	35.8	18.1	54.4
77	31.4	25.3	37.9





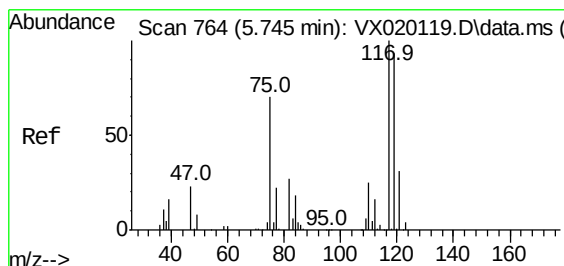
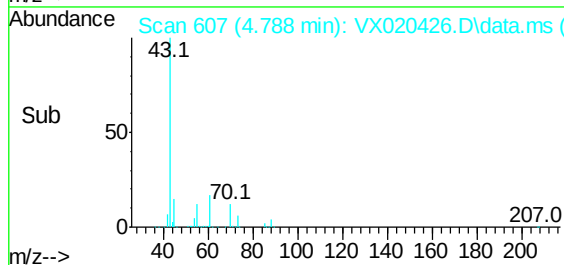
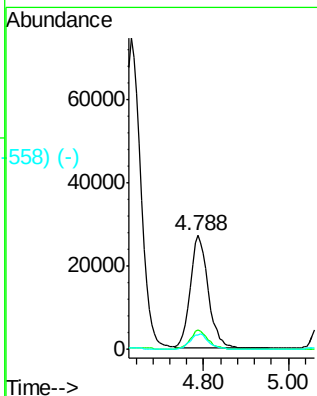
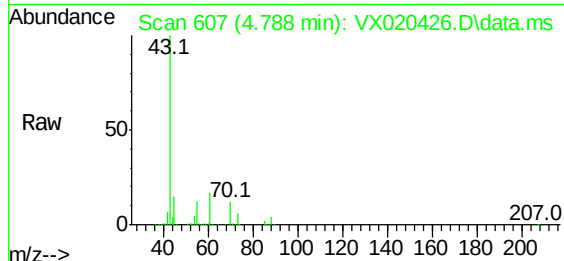
Ethyl Acetate
Concen: 21.69 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:	43	Resp:	79461
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.8	19.2
70	13.1	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

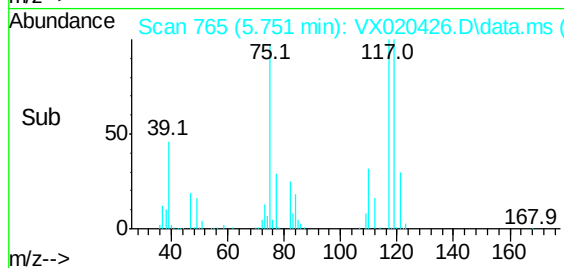
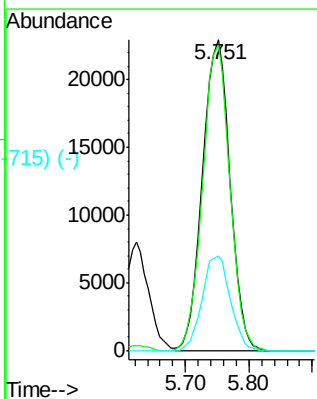
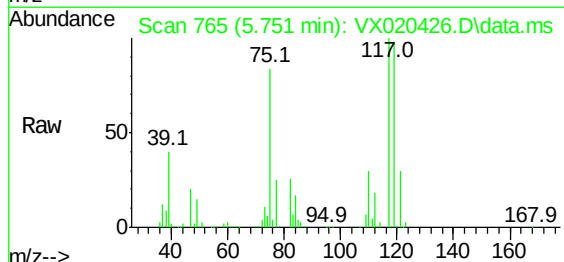
Manual Integrations
APPROVED

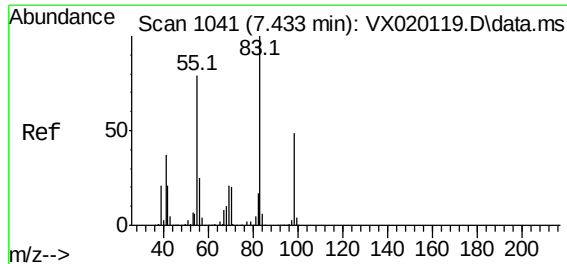
SAM
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Carbon Tetrachloride
Concen: 19.95 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:	117	Resp:	66889
Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.2	114.2
121	30.5	24.8	37.2





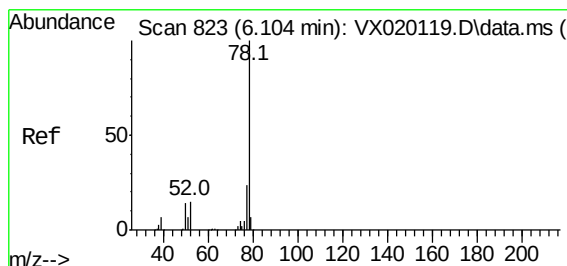
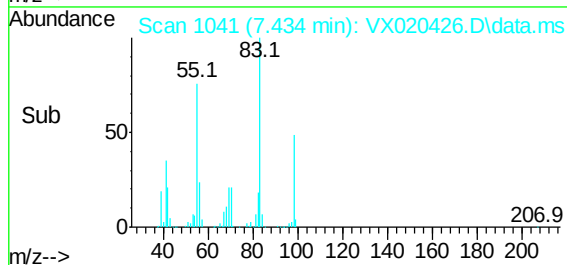
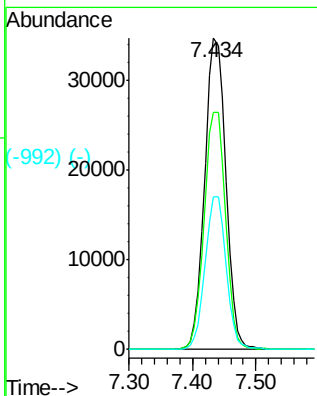
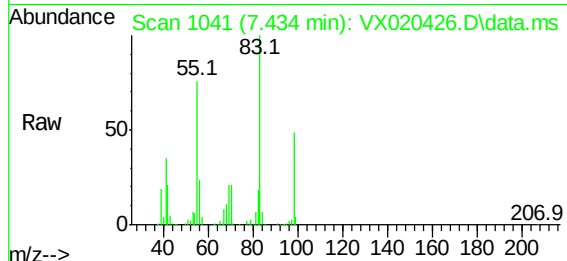
#899 (-)
Methylcyclohexane
Concen: 18.95 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.001 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

Tgt Ion: 83 Resp: 77129
Ion Ratio Lower Upper
83 100
55 76.1 58.9 88.3
98 48.9 38.1 57.1

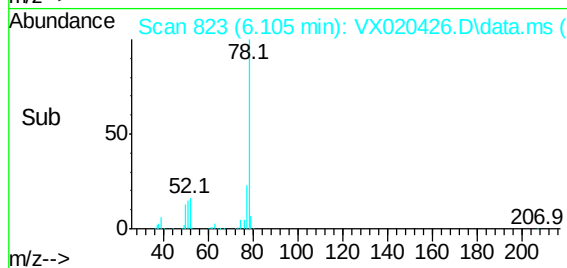
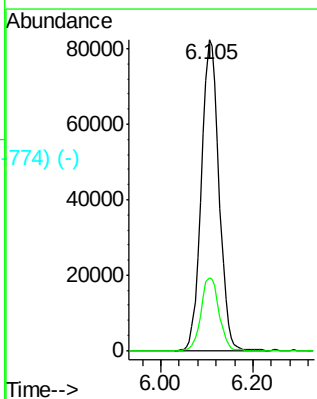
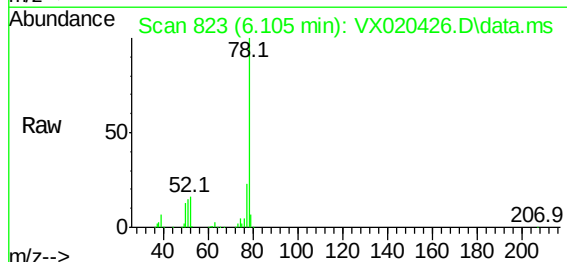
Manual Integrations
APPROVED

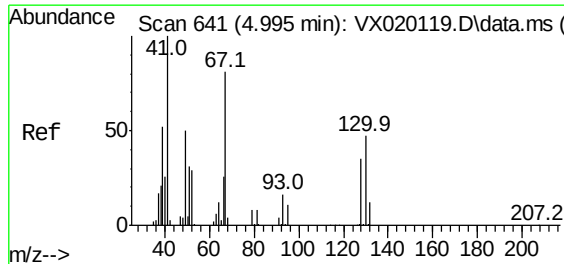
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#899 (-)
Benzene
Concen: 19.79 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.001 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 78 Resp: 217233
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3





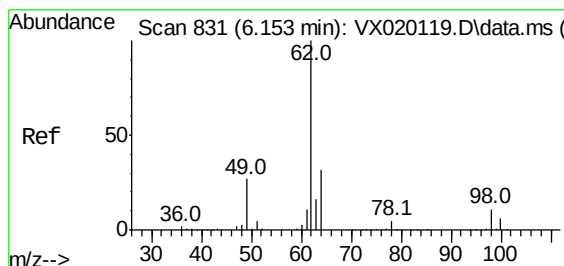
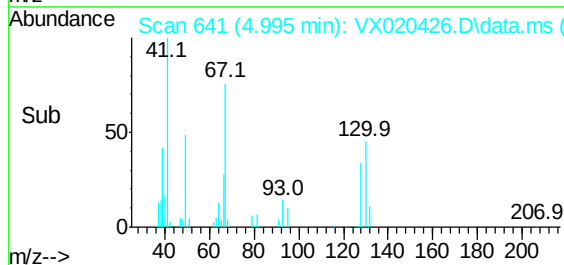
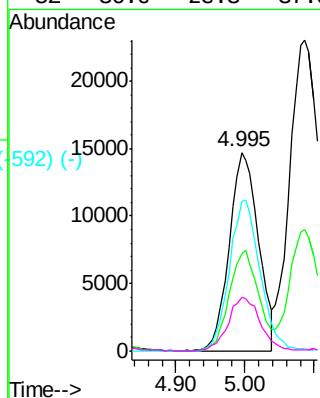
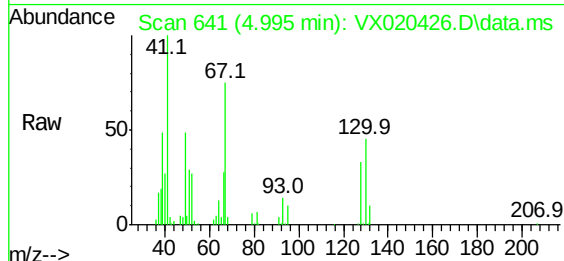
#41 (-)
Methacrylonitrile
Concen: 21.96 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:	41	Resp:	42875
Ion	Ratio	Lower	Upper
41	100		
39	50.8	42.5	63.7
67	80.6	65.0	97.6
52	30.0	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

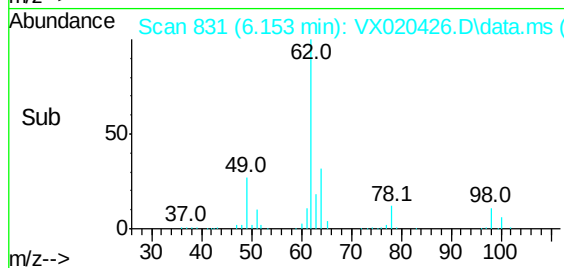
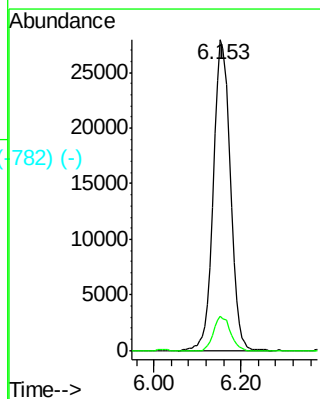
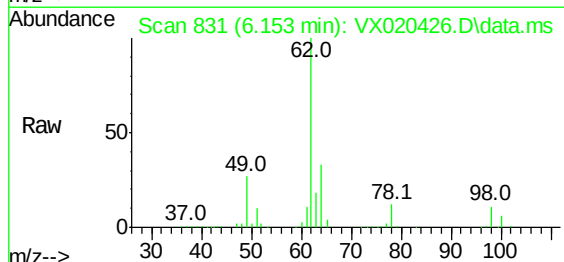
Manual Integrations
APPROVED

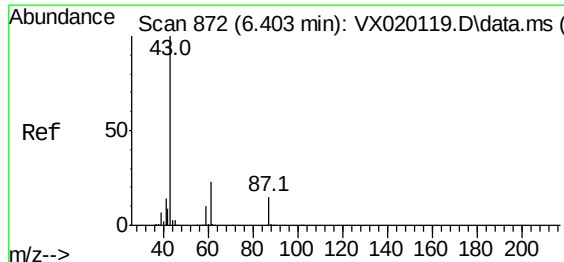
SAM
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#42 (-)
1,2-Dichloroethane
Concen: 19.64 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:	62	Resp:	73929
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.2





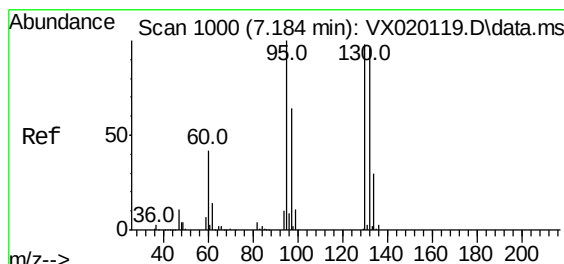
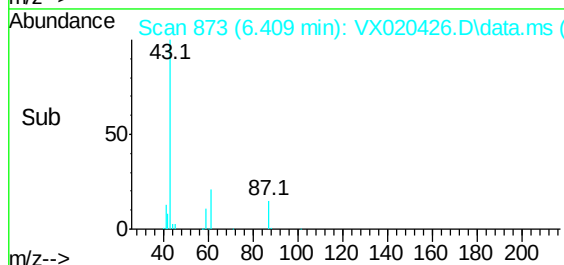
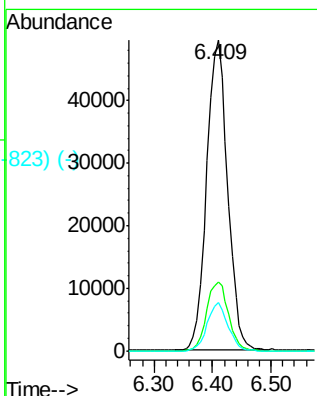
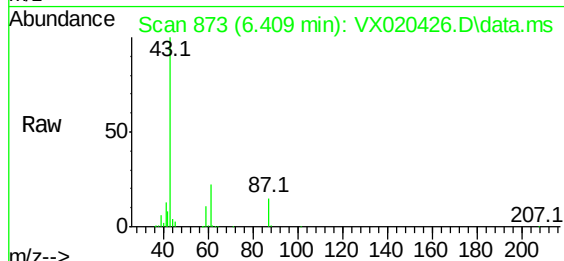
#43 (-)
Isopropyl Acetate
Concen: 21.34 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 43 Resp: 123434
Ion Ratio Lower Upper
43 100
61 23.0 18.2 27.4
87 15.1 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

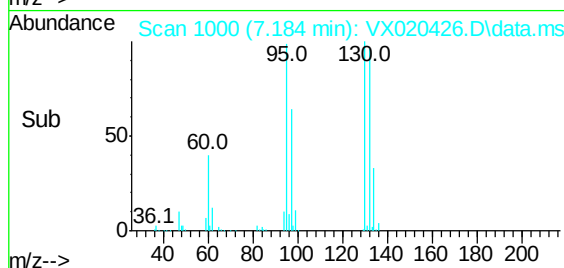
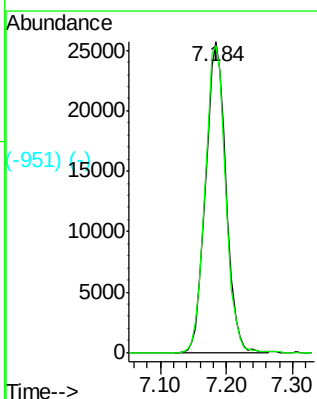
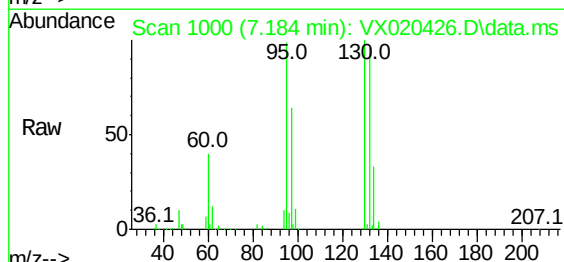
Manual Integrations
APPROVED

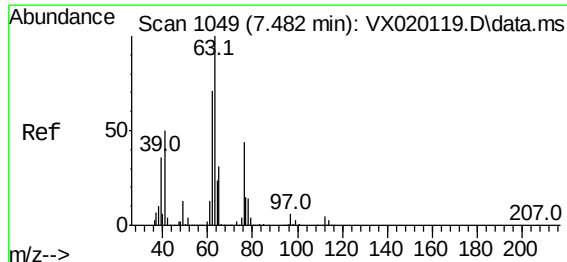
SAM
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#44 (-)
Trichloroethene
Concen: 19.49 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:130 Resp: 55294
Ion Ratio Lower Upper
130 100
95 98.7 0.0 198.0





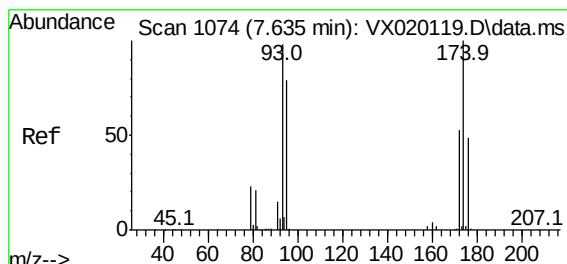
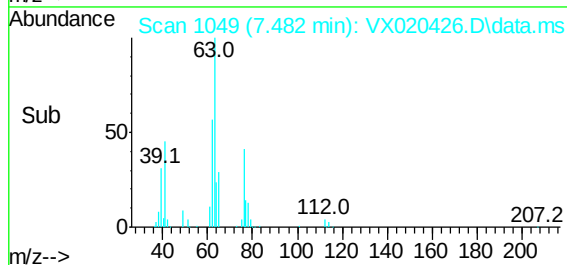
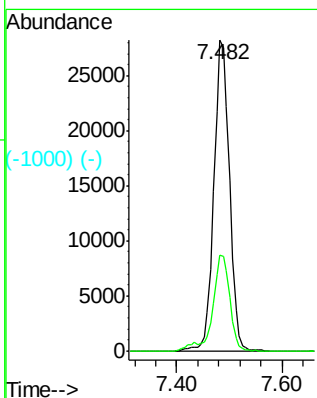
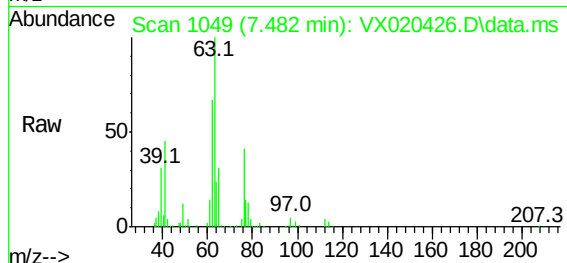
#453 (-)
1,2-Dichloropropane
Concen: 20.85 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 63 Resp: 57841
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

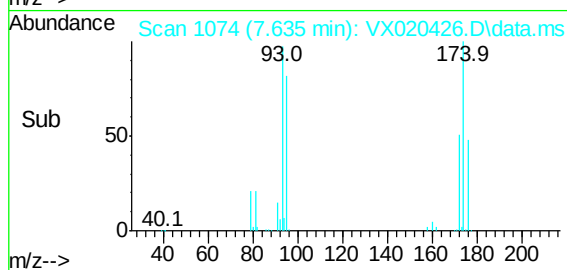
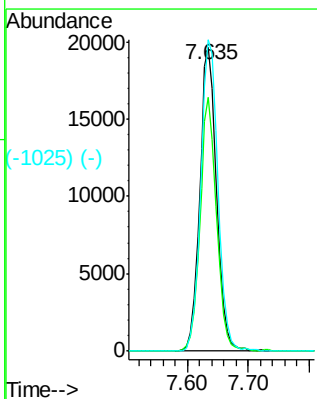
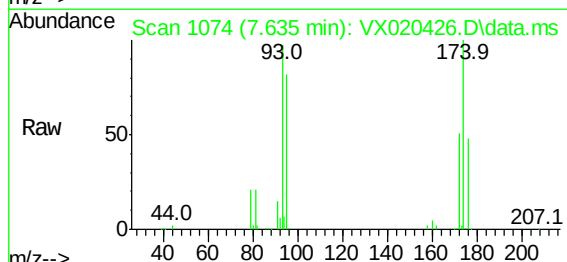
Manual Integrations
APPROVED

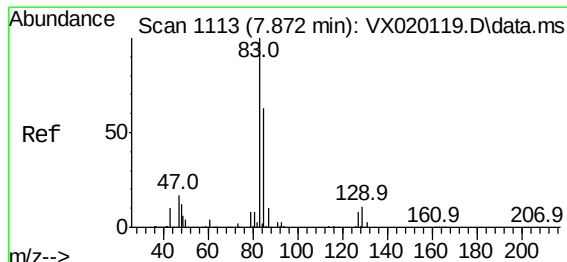
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#464 (-)
Dibromomethane
Concen: 19.88 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 93 Resp: 37713
Ion Ratio Lower Upper
93 100
95 82.1 66.8 100.2
174 104.9 83.1 124.7





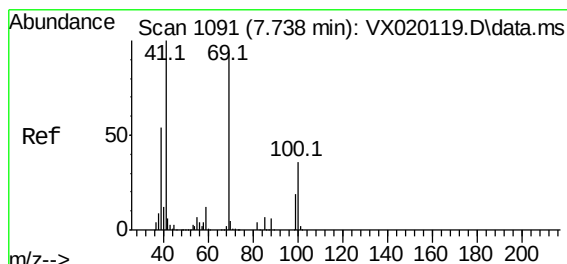
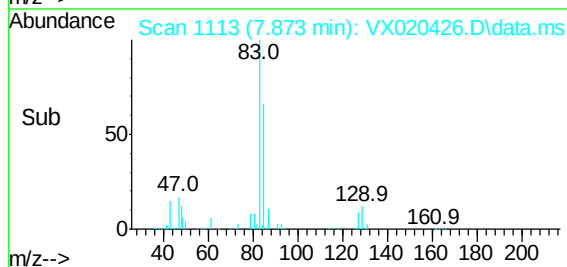
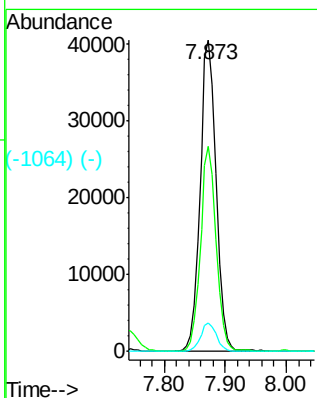
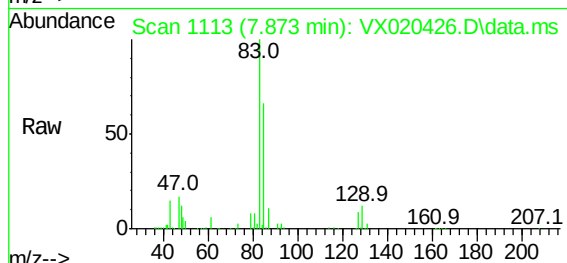
#473 (-)
Bromodichloromethane
Concen: 20.67 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 83 Resp: 74756
Ion Ratio Lower Upper
83 100
85 65.9 51.4 77.0
127 8.9 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

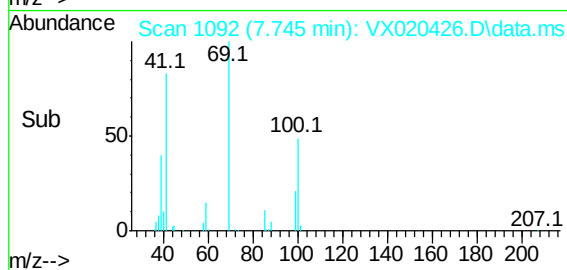
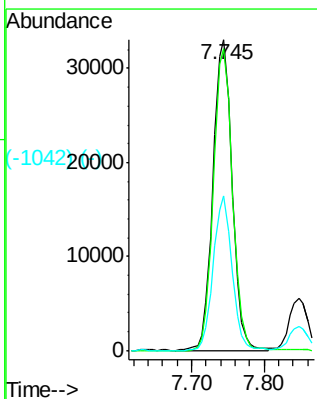
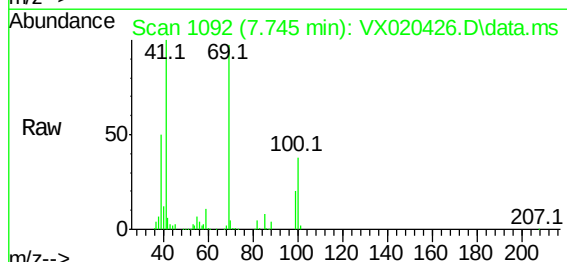
Manual Integrations
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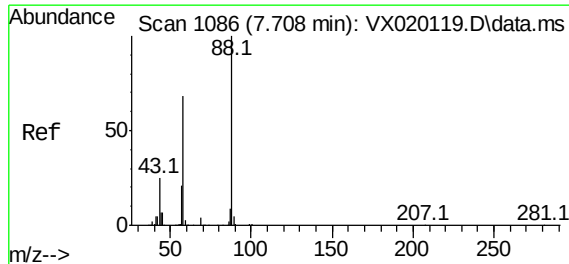
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#480 (-)
Methyl methacrylate
Concen: 21.14 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.007 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 41 Resp: 59921
Ion Ratio Lower Upper
41 100
69 96.6 76.0 114.0
39 48.9 44.6 67.0





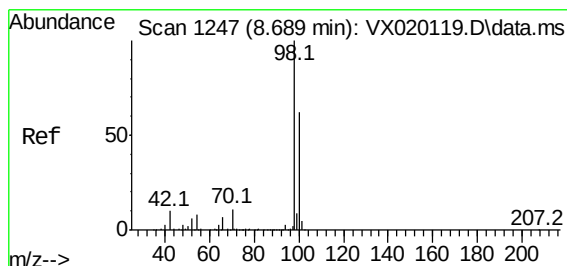
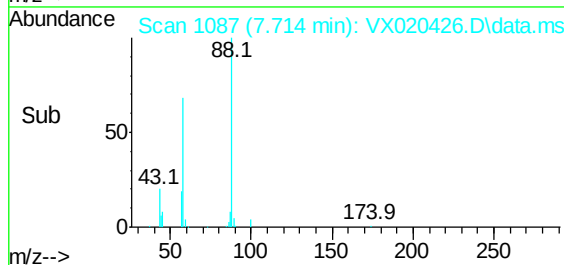
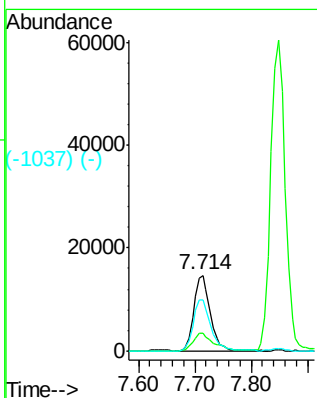
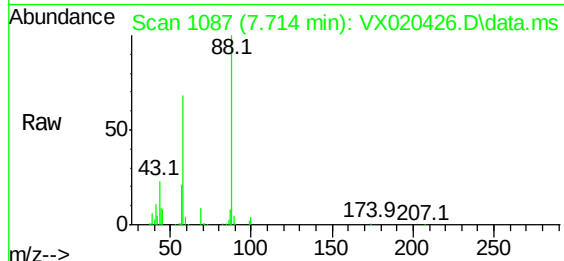
(-1099) (-)
1,4-Dioxane
Concen: 442.36 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 88 Resp: 29354
Ion Ratio Lower Upper
88 100
43 28.8 23.2 34.8
58 72.1 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

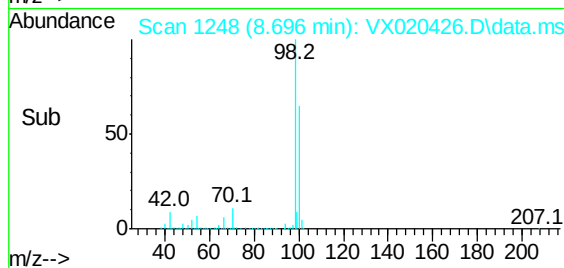
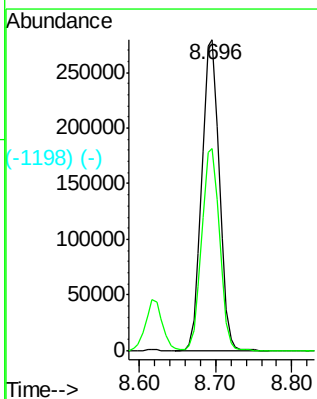
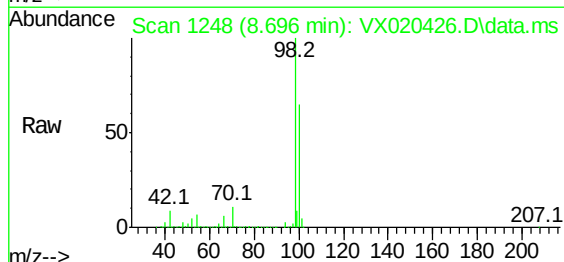
Manual Integrations
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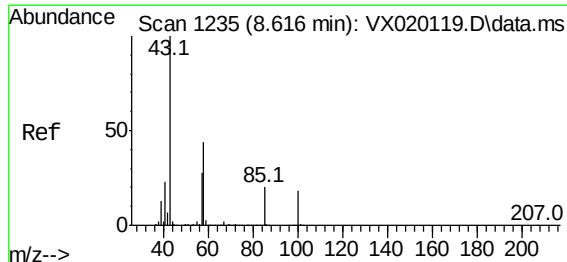
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(-1299) (-)
To Luene-d8
Concen: 50.34 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 98 Resp: 442201
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



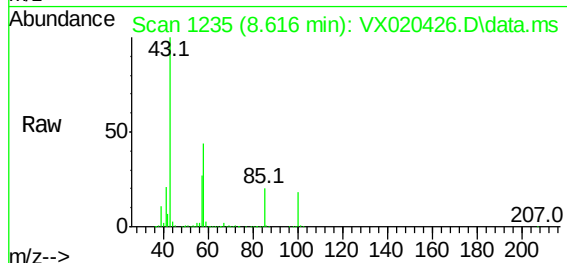


#526 (-)
4-Methyl-2-Pentanone
Concen: 111.68 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

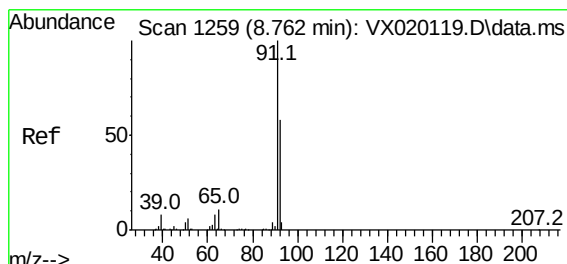
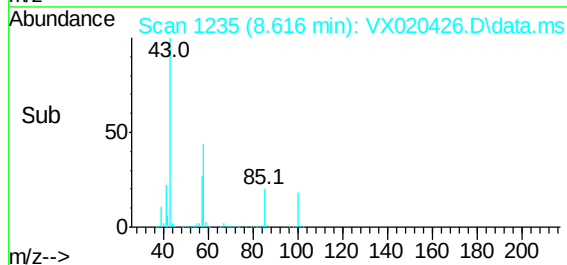
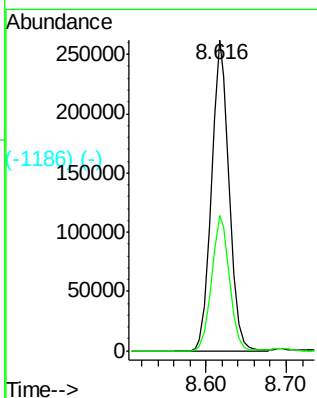
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

Manual Integrations
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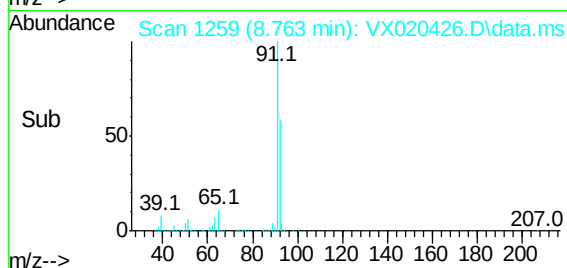
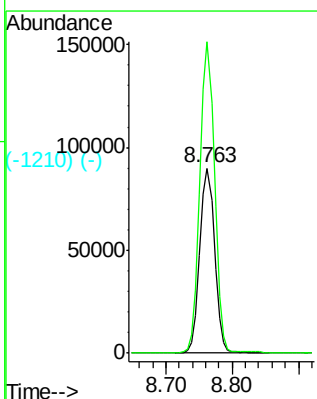
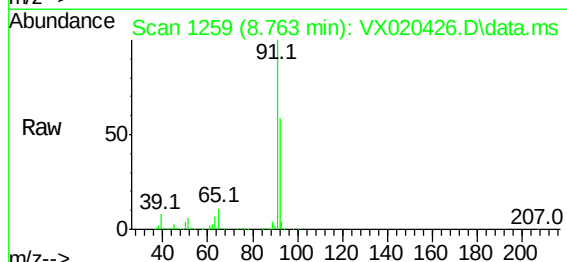


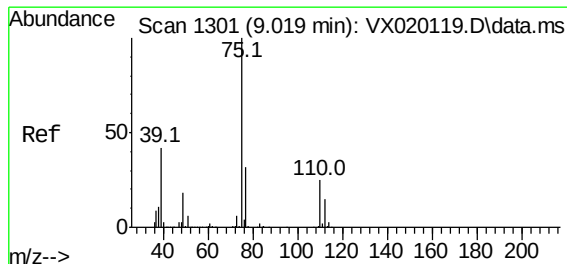
Tgt Ion: 43 Resp: 399954
Ion Ratio Lower Upper
43 100
58 44.2 35.4 53.0



#527 (-)
To Luene
Concen: 20.53 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 92 Resp: 137502
Ion Ratio Lower Upper
92 100
91 167.8 137.1 205.7





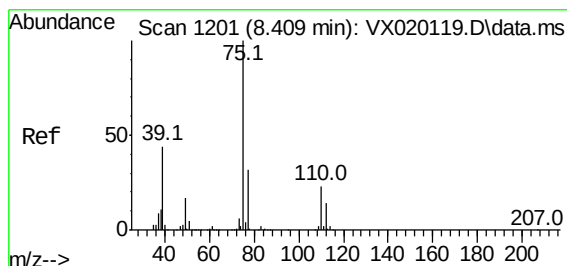
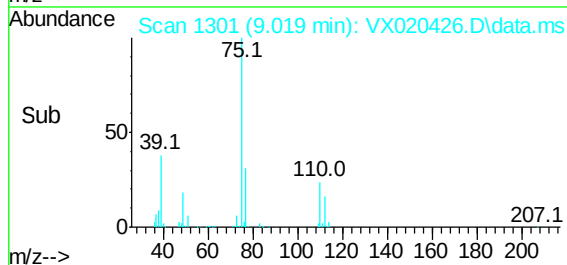
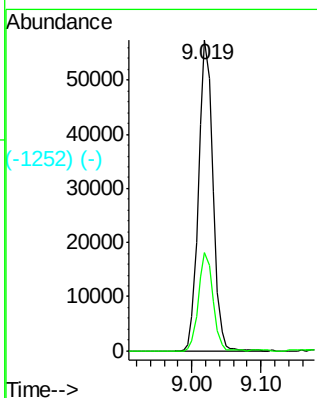
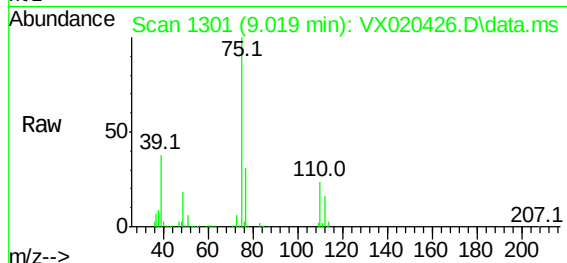
#593 (-)
t-1,3-Dichloropropene
Concen: 20.55 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 75 Resp: 81771
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

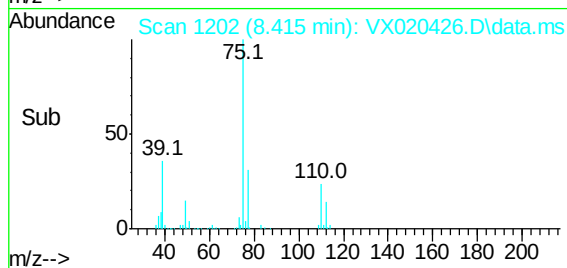
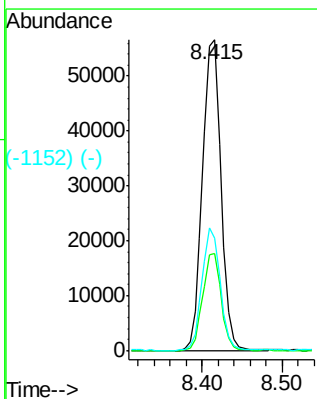
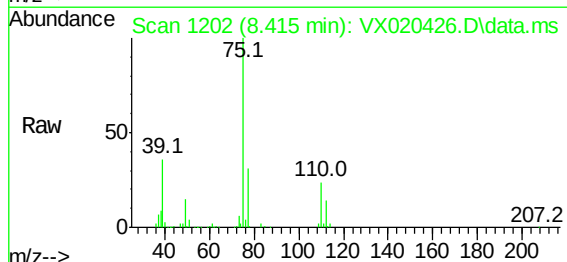
Manual Integrations
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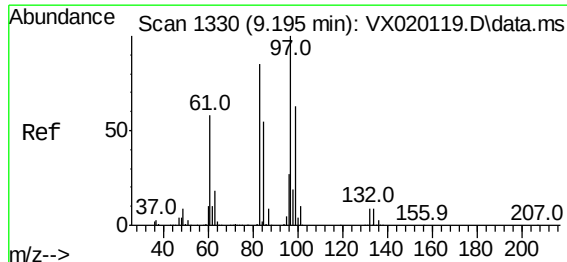
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#593 (-)
cis-1,3-Dichloropropene
Concen: 20.78 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 75 Resp: 90797
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 36.0 35.1 52.7





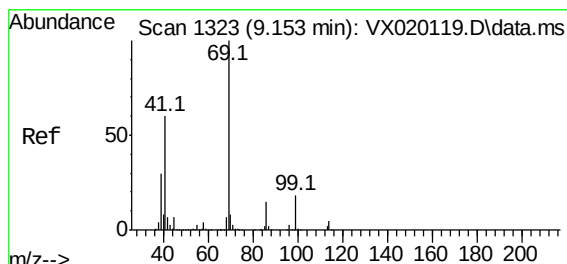
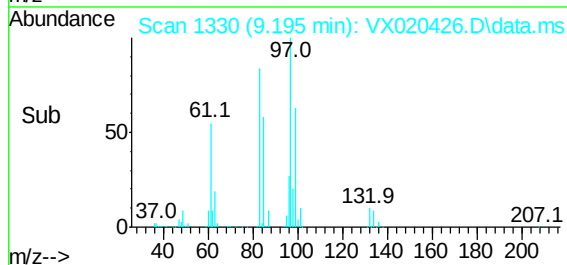
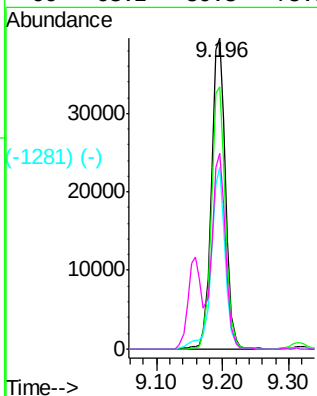
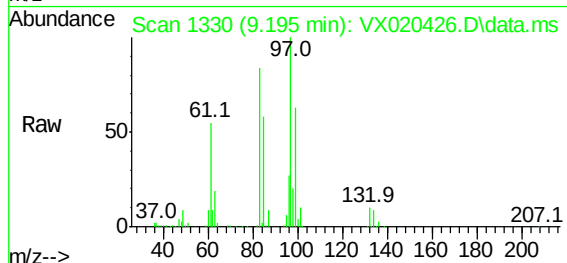
#559 (-)
1,1,2-Trichloroethane
Concen: 21.46 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 97	Resp: 59293
Ion Ratio	Lower Upper
97 100	
83 84.5	69.3 103.9
85 58.2	44.3 66.5
99 63.1	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

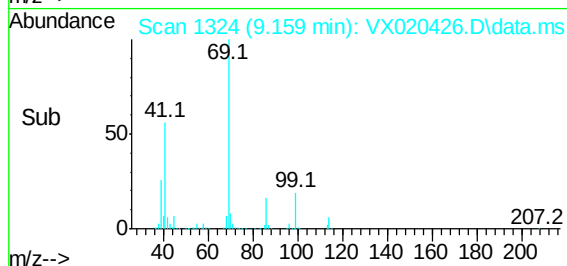
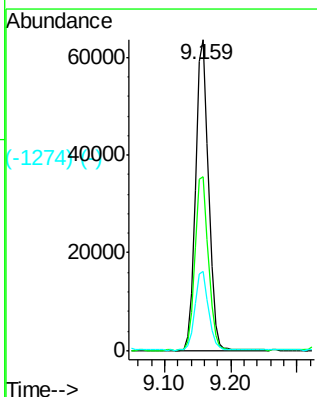
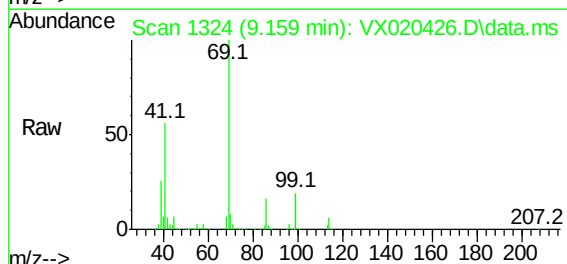
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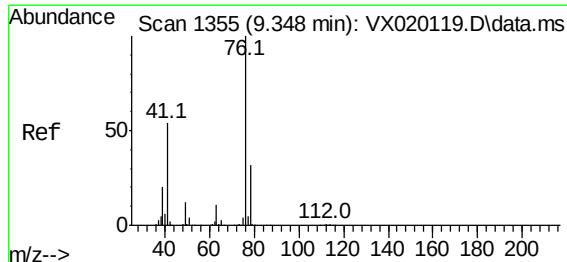
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#560 (-)
Ethyl methacrylate
Concen: 21.59 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 69	Resp: 87301
Ion Ratio	Lower Upper
69 100	
41 58.3	46.8 70.2
39 27.0	24.7 37.1



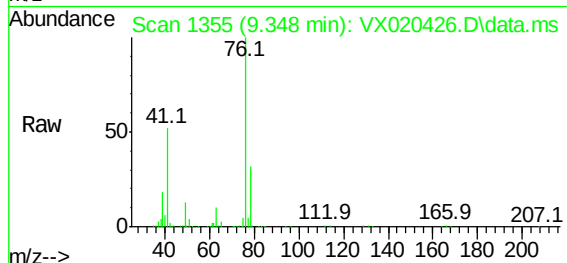


1,3-Dichloropropane
Concen: 21.05 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

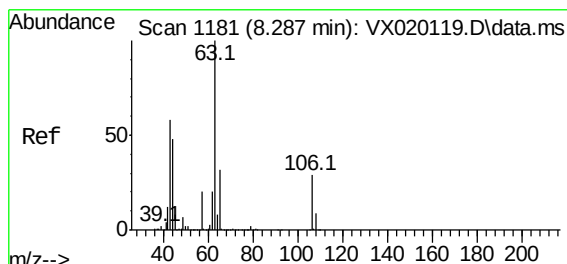
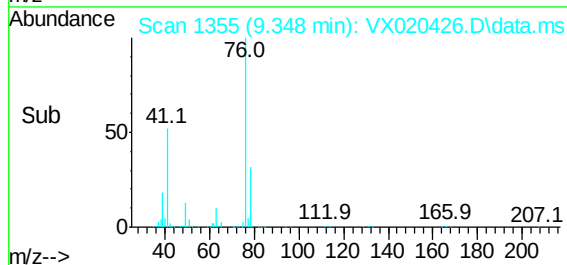
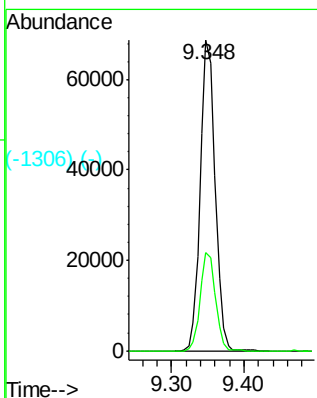
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

Manual Integrations
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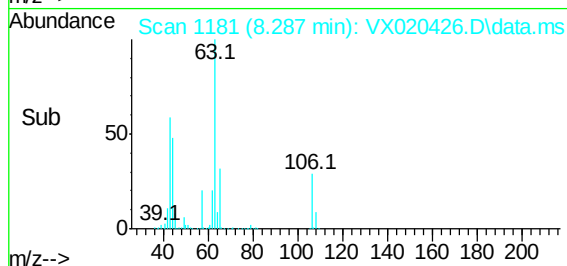
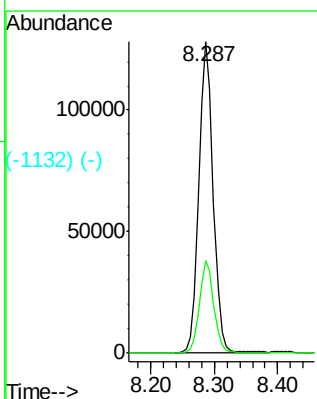
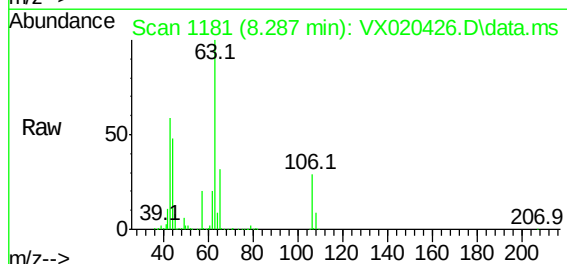


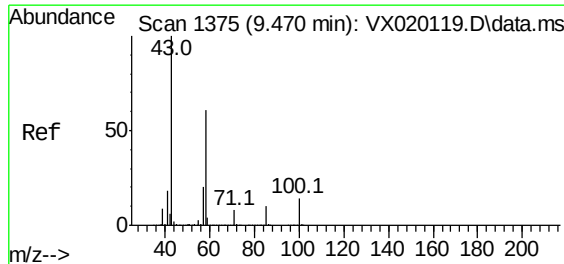
Tgt Ion: 76 Resp: 98996
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2



2-Chloroethyl Vinyl ether
Concen: 90.99 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 63 Resp: 194595
Ion Ratio Lower Upper
63 100
106 29.1 23.5 35.3





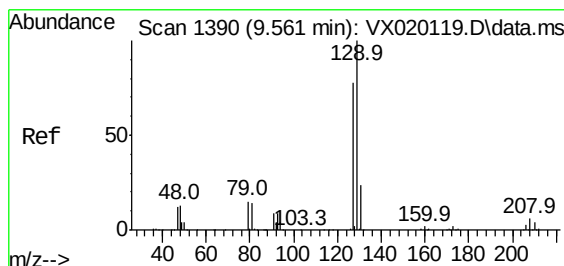
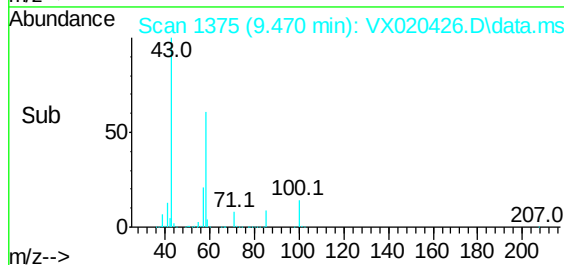
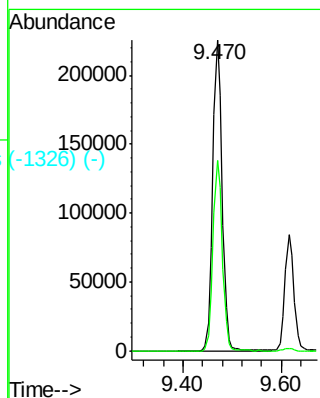
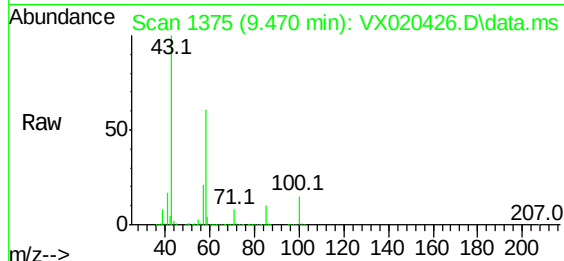
2-Hexanone
Concen: 110.56 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

Tgt Ion: 43 Resp: 301724
Ion Ratio Lower Upper
43 100
58 61.1 30.9 92.8

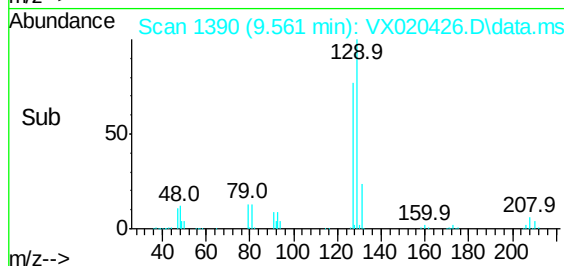
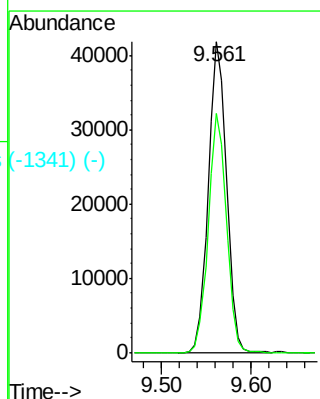
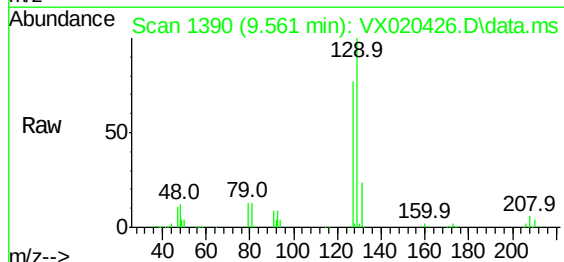
Manual Integrations
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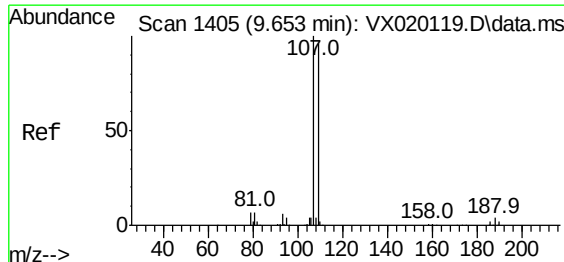
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Dibromochloromethane
Concen: 21.61 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:129 Resp: 59230
Ion Ratio Lower Upper
129 100
127 76.6 38.4 115.2



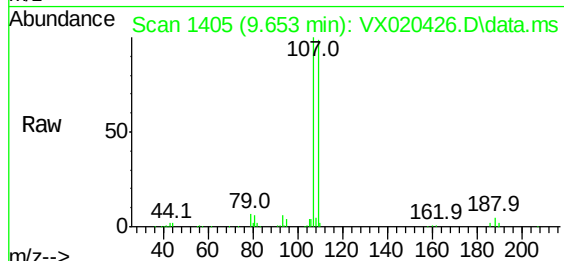


#697 (-)
1,2-Dibromoethane
Concen: 20.73 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

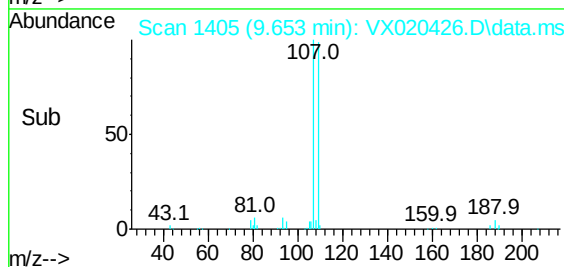
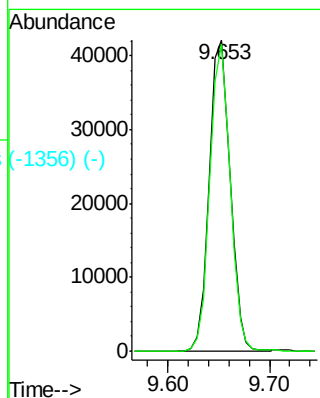
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

Manual Integrations
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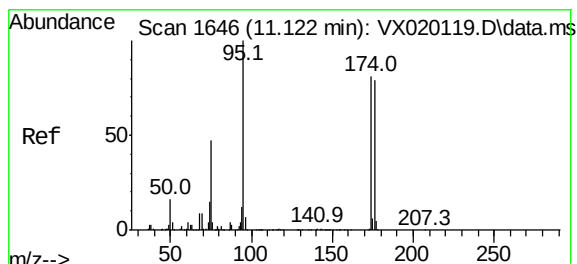
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Tgt Ion:107 Resp: 59807
Ion Ratio Lower Upper
107 100
109 95.9 75.8 113.6

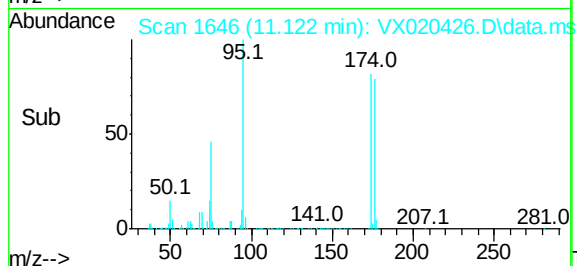
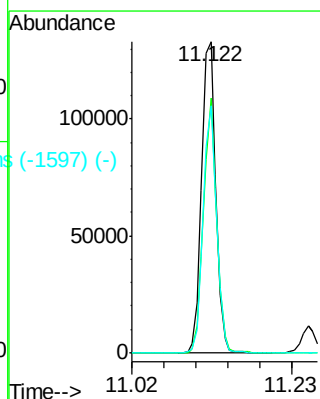
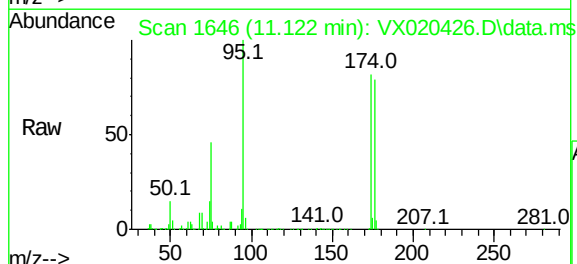


#1356 (-)

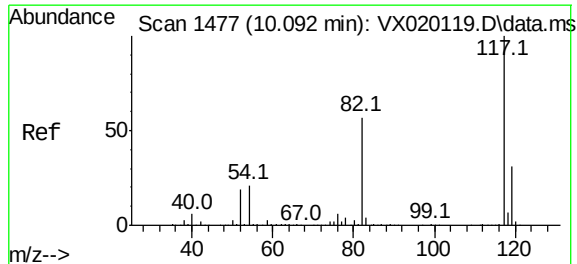


#6839 (-)
4-Bromofluorobenzene
Concen: 50.59 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 95 Resp: 170089
Ion Ratio Lower Upper
95 100
174 75.9 0.0 154.6
176 75.8 0.0 155.8



#1597 (-)



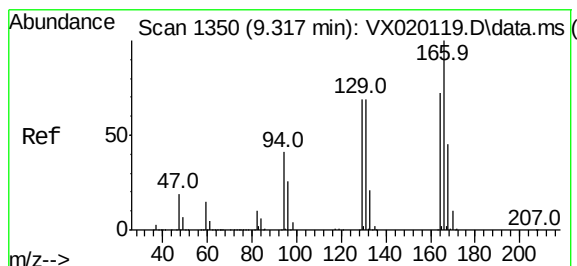
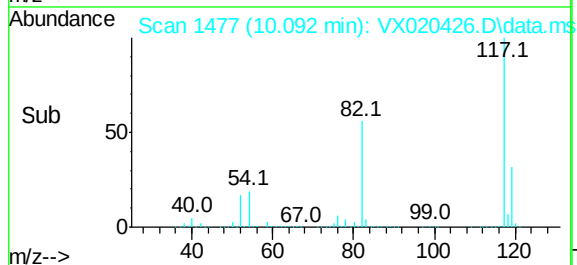
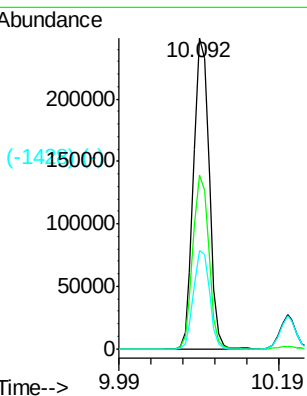
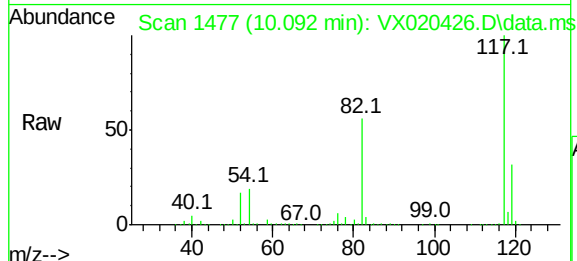
#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:	117	Resp:	336680
Ion Ratio	Lower	Upper	
117	100		
82	55.8	47.4	71.2
119	31.6	26.6	39.8

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

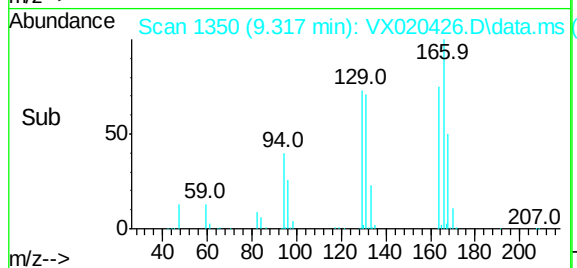
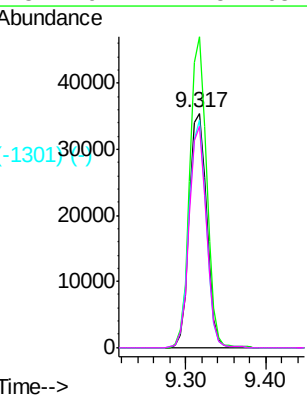
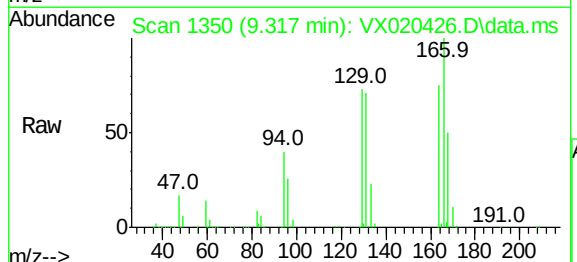
Manual Integrations
APPROVED

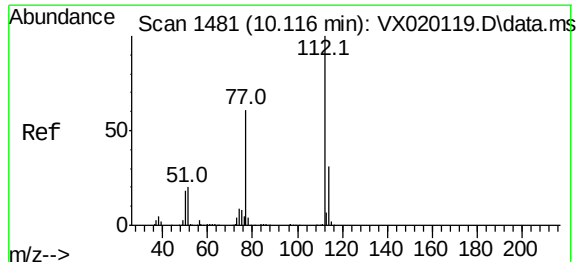
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#642 (-)
Tetrachloroethene
Concen: 20.96 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:	164	Resp:	53164
Ion Ratio	Lower	Upper	
164	100		
166	132.7	103.4	155.2
129	97.2	70.8	106.2
131	94.4	72.5	108.7





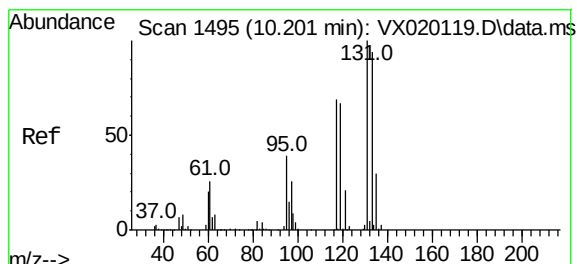
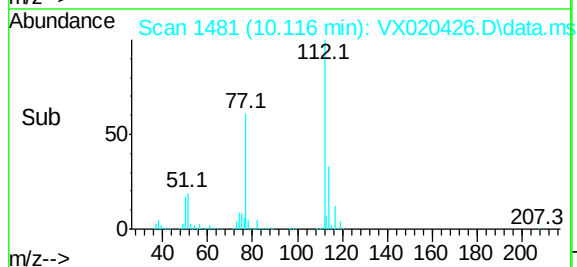
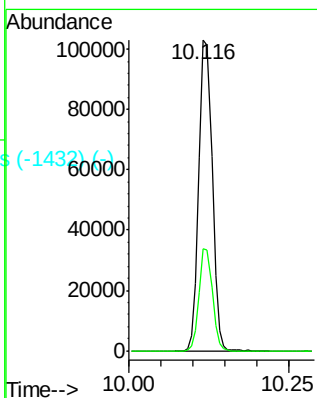
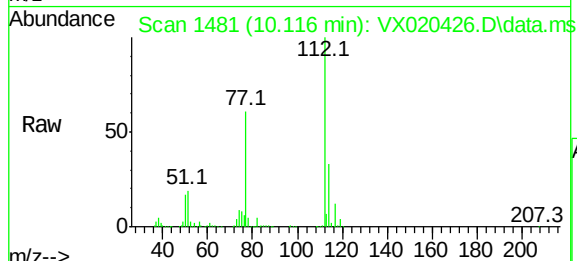
#6574 (-)
Chlorobenzene
Concen: 20.01 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

Tgt Ion:112 Resp: 144525
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

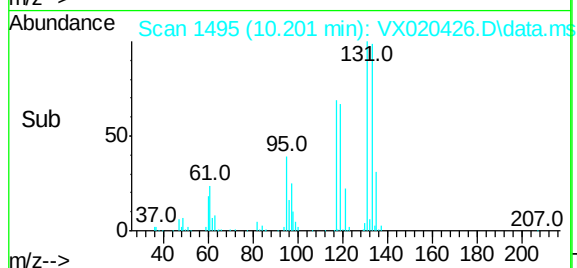
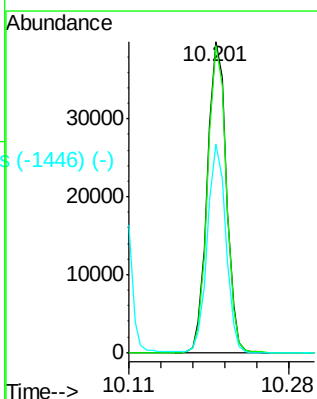
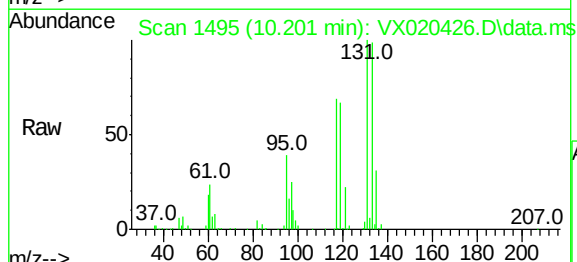
Manual Integrations
APPROVED

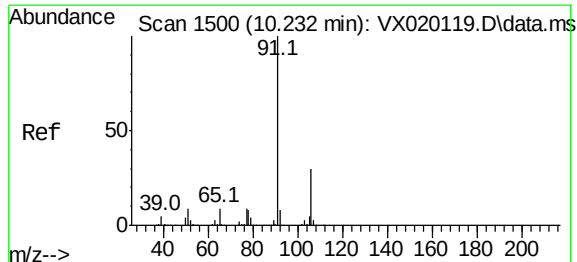
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#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 20.92 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:131 Resp: 54229
Ion Ratio Lower Upper
131 100
133 97.0 47.7 143.1
119 65.2 32.1 96.5





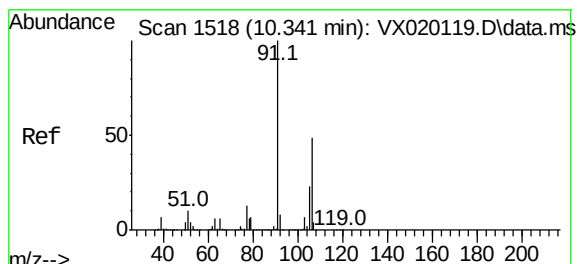
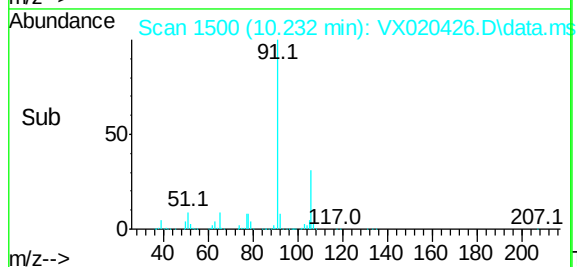
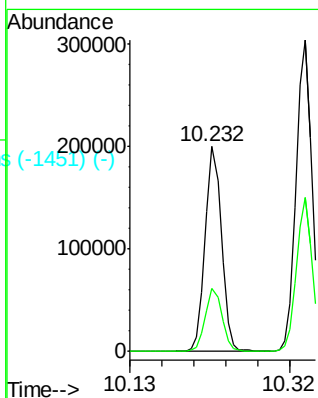
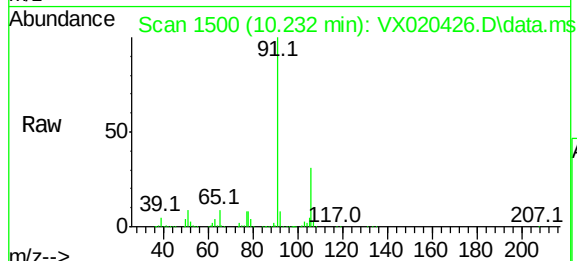
#6793 (-)
Ethyl Benzene
Concen: 20.21 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 91 Resp: 255181
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

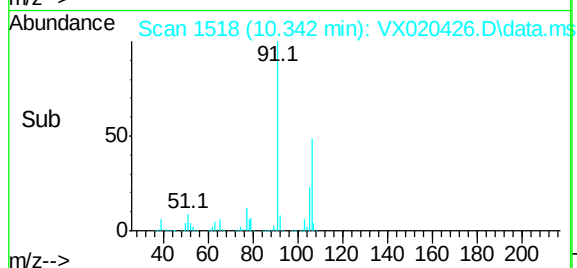
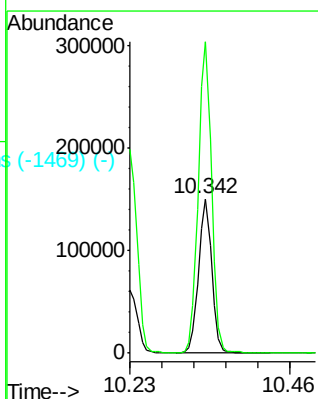
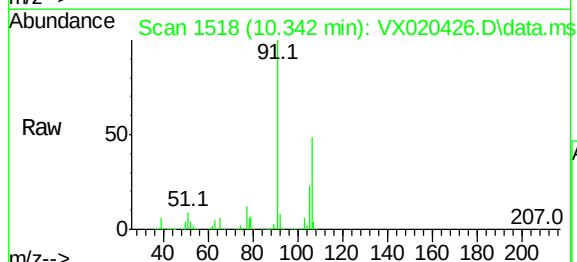
Manual Integrations
APPROVED

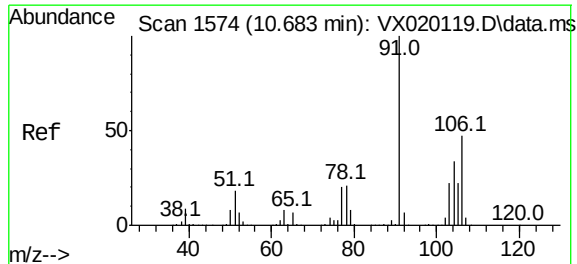
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#6811 (-)
m/p-Xylenes
Concen: 41.22 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:106 Resp: 194317
Ion Ratio Lower Upper
106 100
91 205.2 162.8 244.2





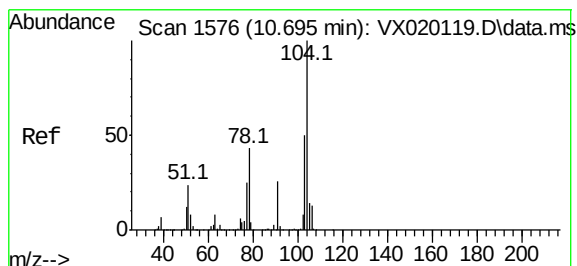
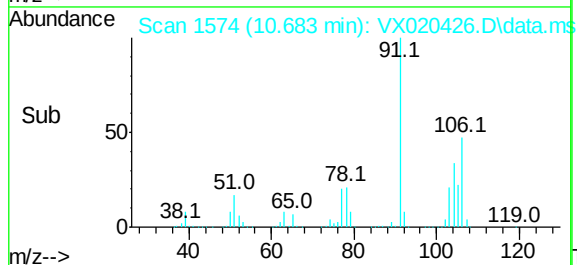
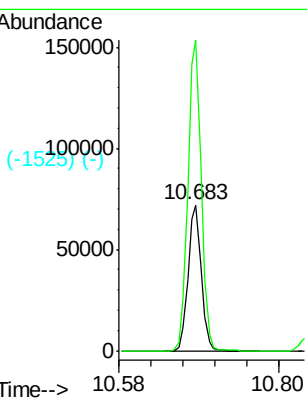
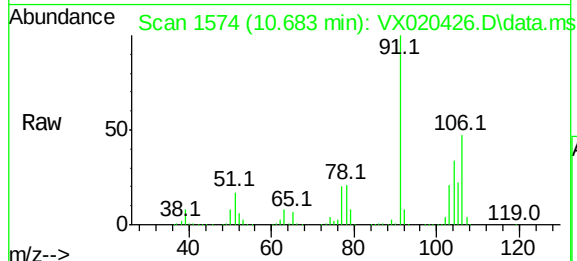
#667 (-)
o-Xylene
Concen: 20.30 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:106 Resp: 92097
Ion Ratio Lower Upper
106 100
91 216.5 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

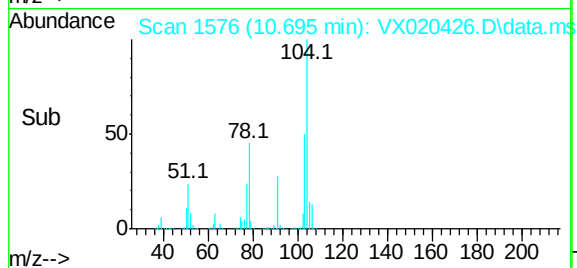
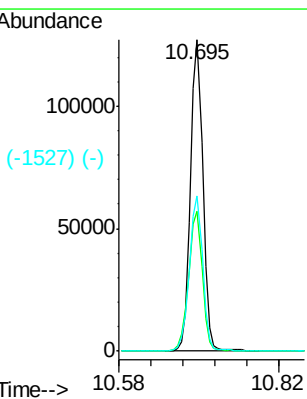
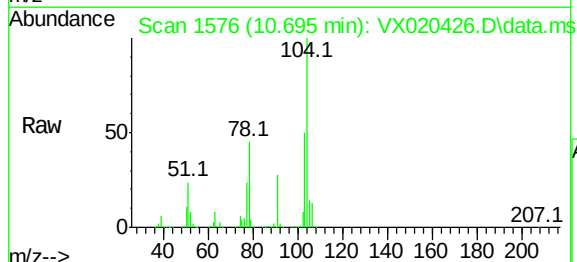
Manual Integrations
APPROVED

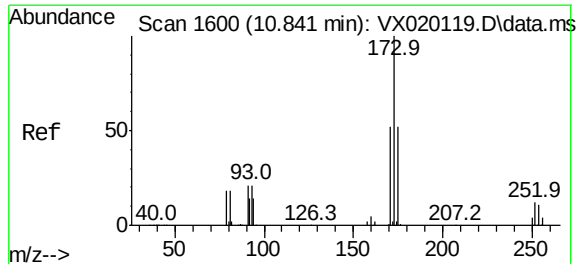
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#1567 (-)
Styrene
Concen: 21.09 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

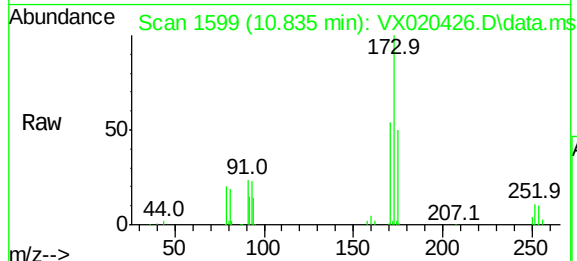
Tgt Ion:104 Resp: 161759
Ion Ratio Lower Upper
104 100
78 49.7 40.0 60.0
103 53.8 43.4 65.0





#1593 (-)
Bromoform
Concen: 21.42 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

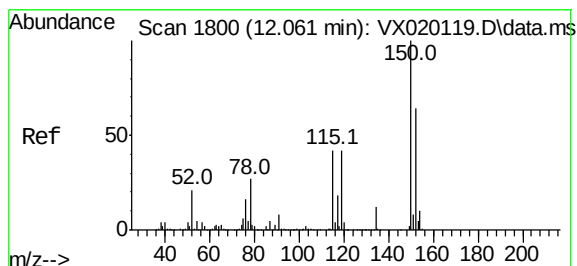
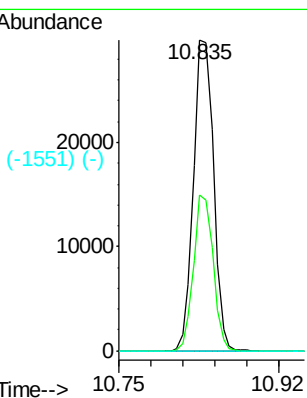
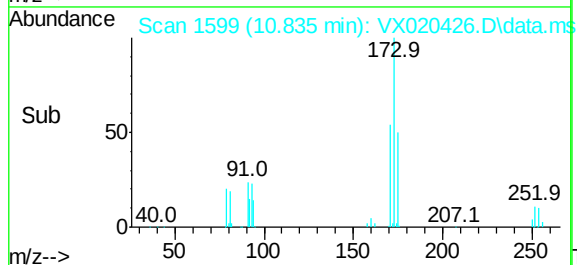
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01



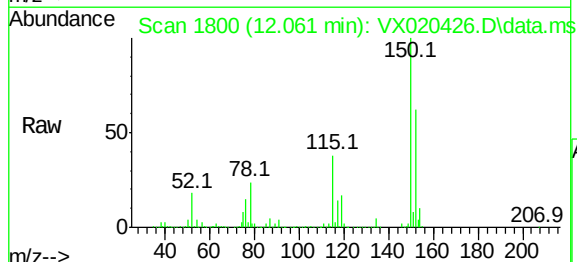
Tgt Ion:	173	Resp:	43005
Ion	Ratio	Lower	Upper
173	100		
175	48.9	23.9	71.8
254	0.0	0.1	0.1#

Manual Integrations
APPROVED

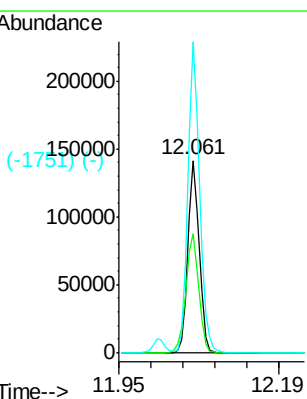
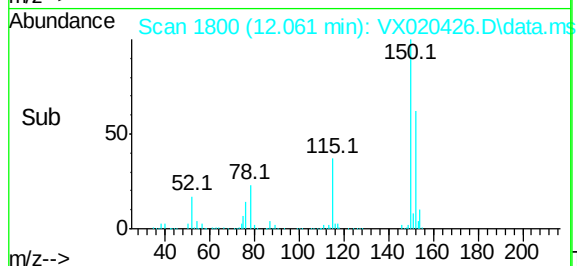
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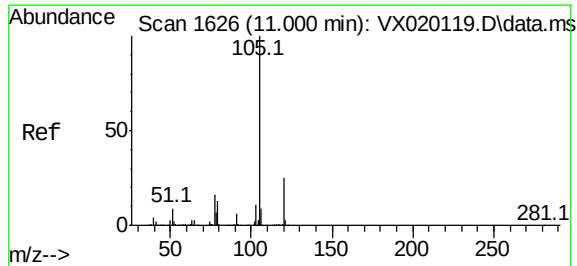


#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59



Tgt Ion:	152	Resp:	166300
Ion	Ratio	Lower	Upper
152	100		
115	70.8	41.1	123.3
150	168.3	0.0	349.0





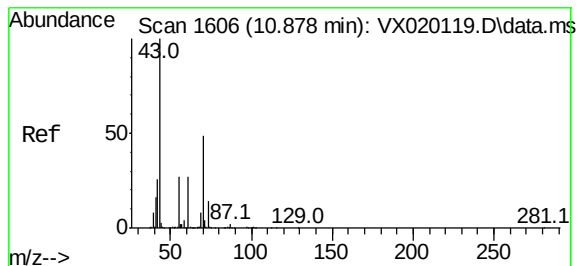
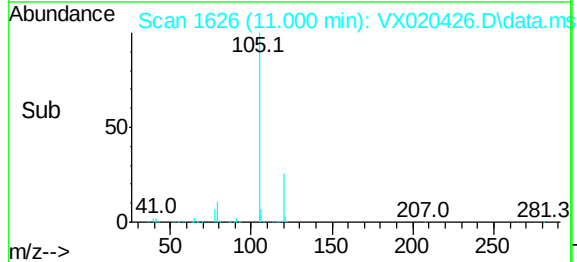
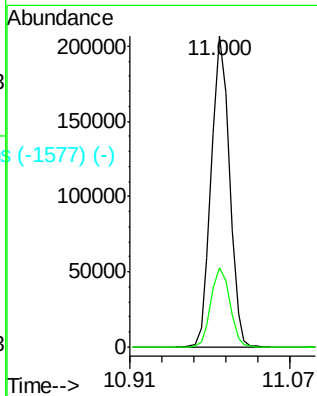
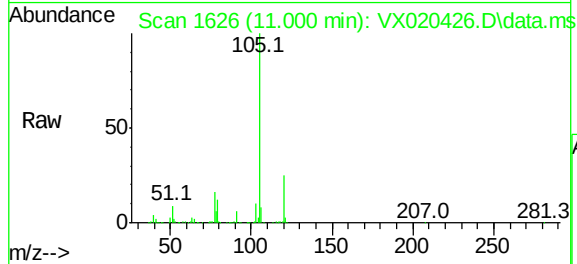
#1618 (-)
Isopropylbenzene
Concen: 21.23 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 105 Resp: 254775
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

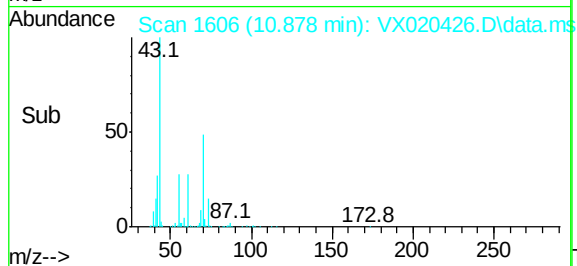
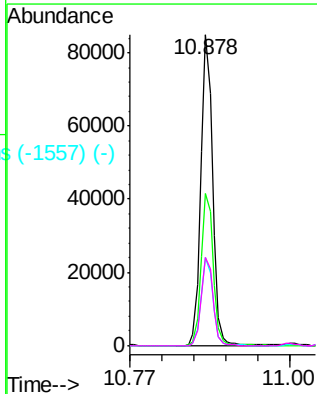
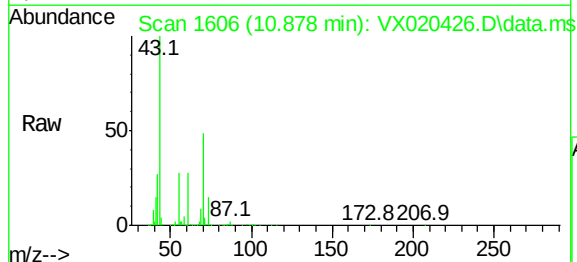
Manual Integrations
APPROVED

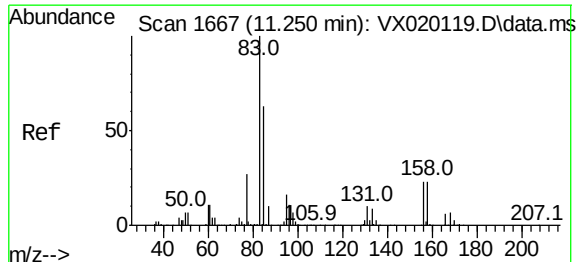
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#1600 (-)
N-ethyl acetate
Concen: 20.44 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion: 43 Resp: 98895
Ion Ratio Lower Upper
43 100
70 50.0 39.0 58.6
55 28.4 21.5 32.3
61 28.3 22.1 33.1



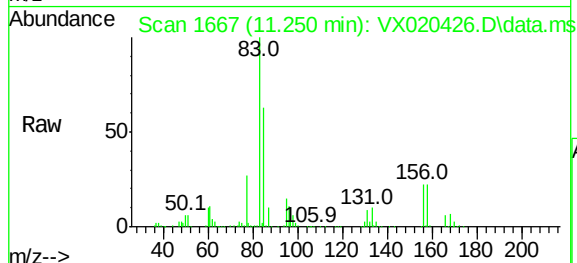


#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 21.19 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: VX020426.D
 Acq: 29 Dec 2020 11:59

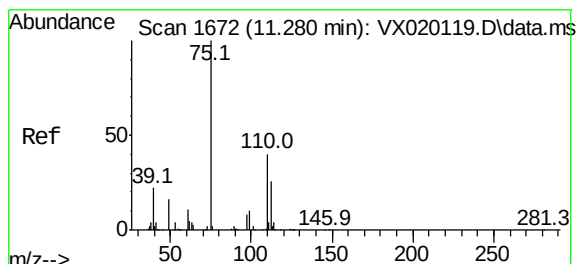
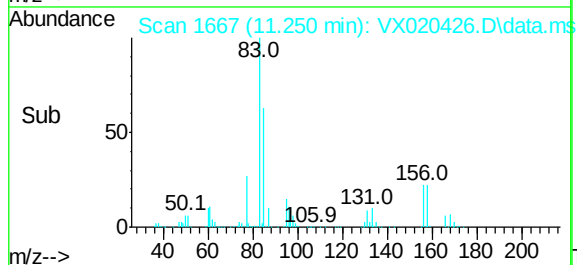
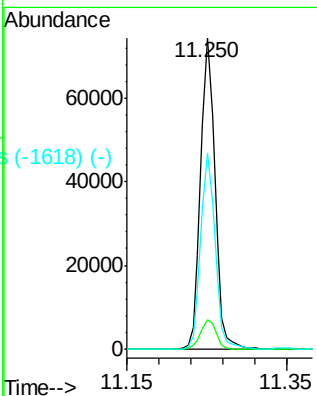
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBSD01

Manual Integrations
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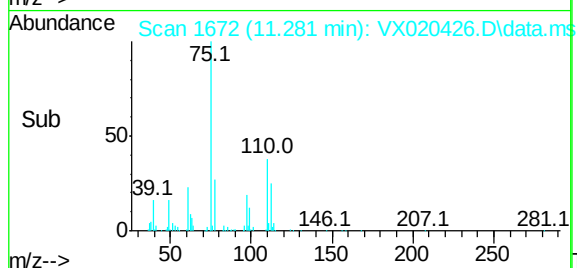
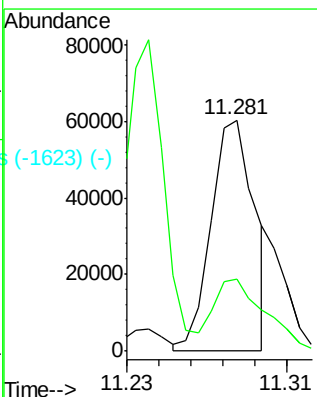
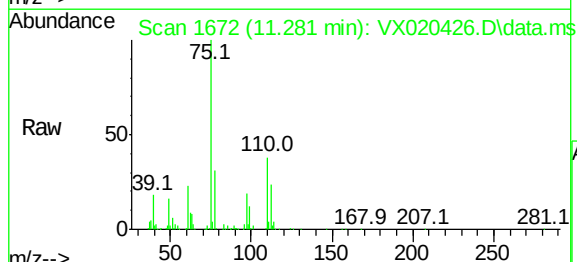


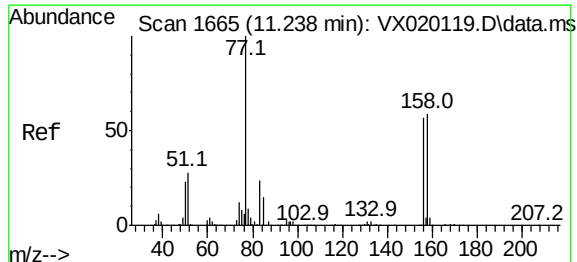
Tgt Ion:	83	Resp:	92381
Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	63.0	31.8	95.4



#1667 (-)
 1,2,3-Trichloropropane
 Concen: 21.60 ug/l m
 RT: 11.281 min Scan# 1672
 Delta R.T. 0.001 min
 Lab File: VX020426.D
 Acq: 29 Dec 2020 11:59

Tgt Ion:	75	Resp:	88483
Ion	Ratio	Lower	Upper
75	100		
77	36.3	19.1	57.5





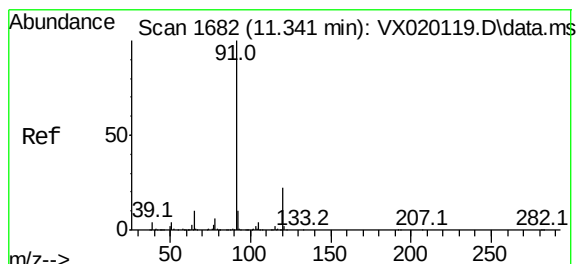
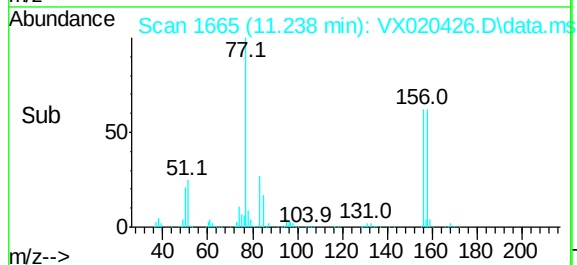
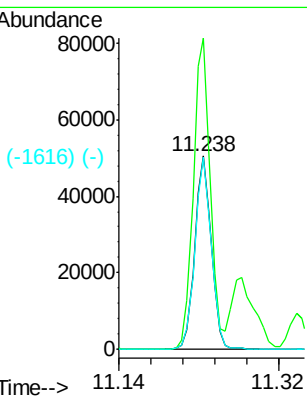
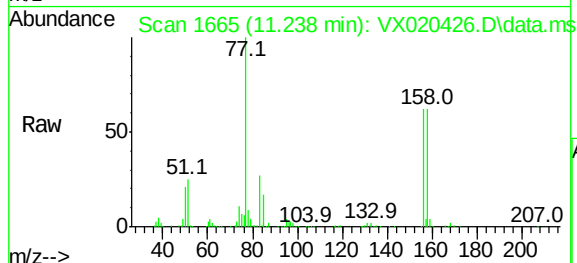
#1658 (-)
Bromobenzene
Concen: 20.35 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

Tgt Ion:	156	Resp:	64562
Ion Ratio	Lower	Upper	
156	100		
77	166.5	82.8	248.6
158	98.4	49.1	147.4

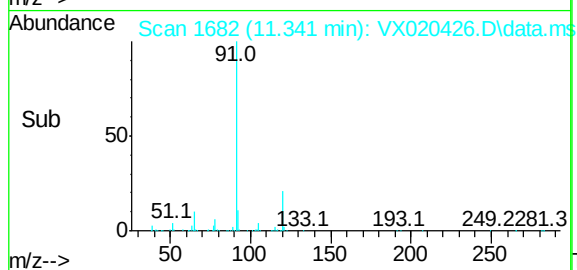
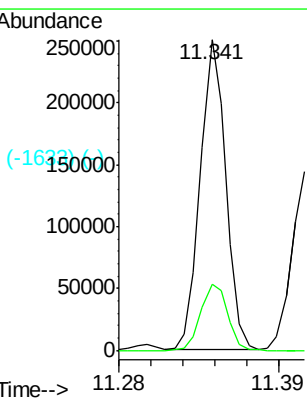
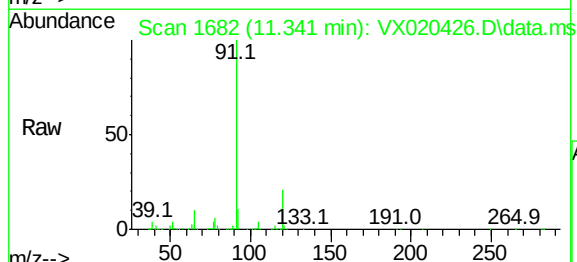
Manual Integrations
APPROVED

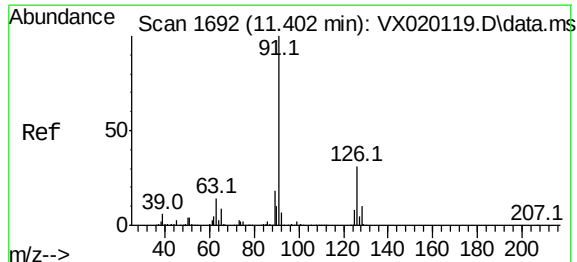
SAM
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#1677 (-)
n-propylbenzene
Concen: 20.96 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:	91	Resp:	289945
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.5





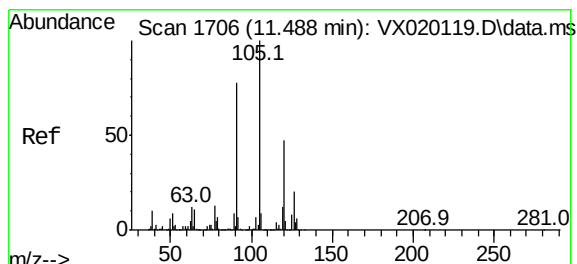
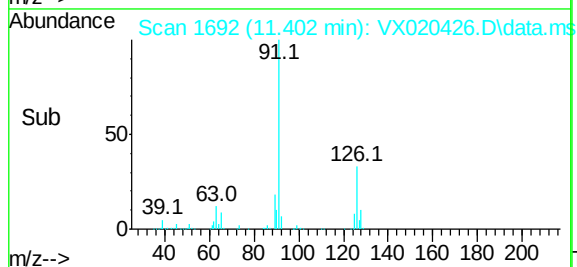
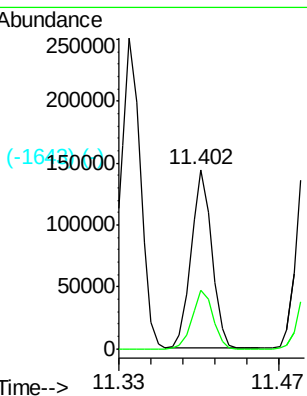
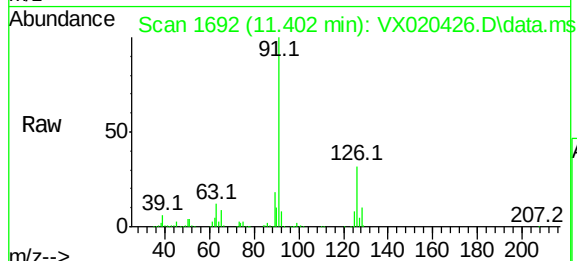
#1687 (-)
2-Chlorotoluene
Concen: 20.55 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:	91	Resp:	177258
Ion Ratio	Lower	Upper	
91	100		
126	33.1	16.6	49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

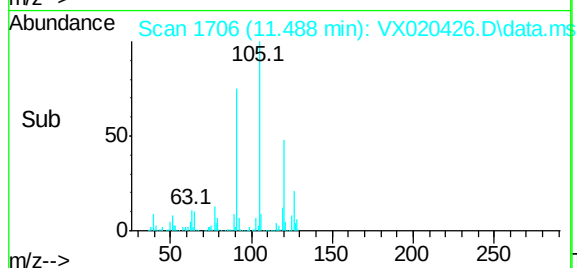
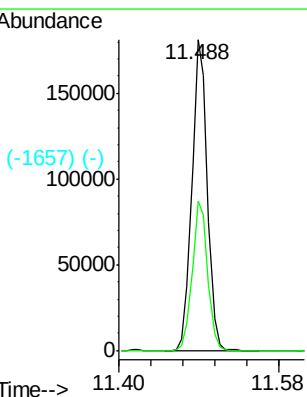
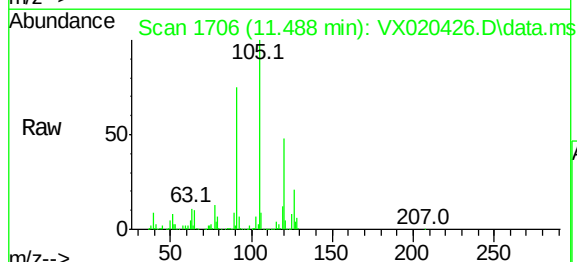
Manual Integrations
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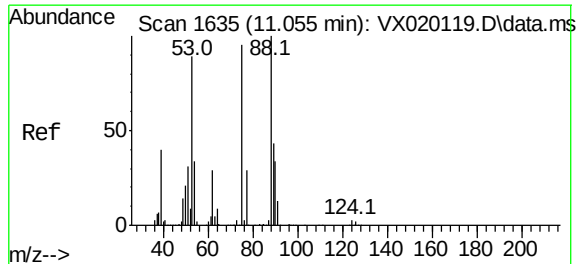
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#1690 (-)
1,3,5-Trimethylbenzene
Concen: 21.30 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:	105	Resp:	216739
Ion Ratio	Lower	Upper	
105	100		
120	48.0	23.8	71.5



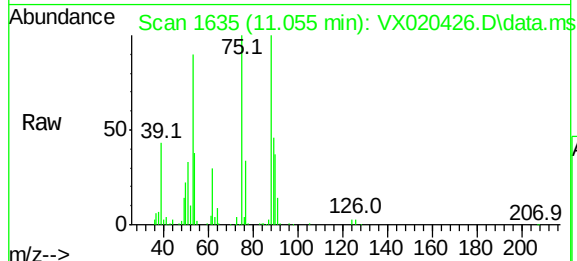


#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 20.70 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

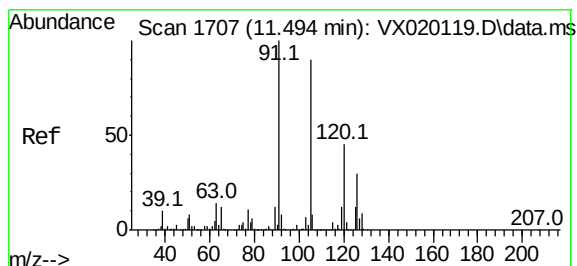
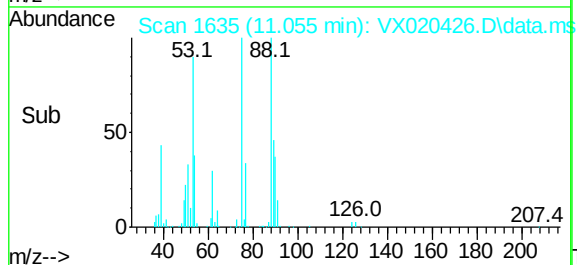
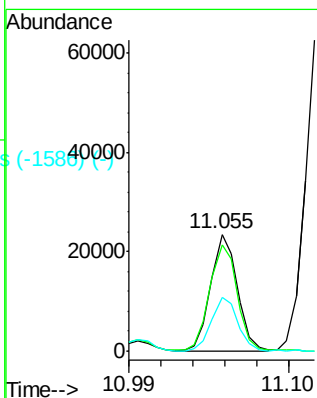
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

Manual Integrations
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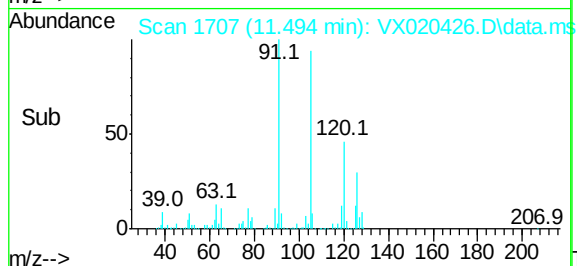
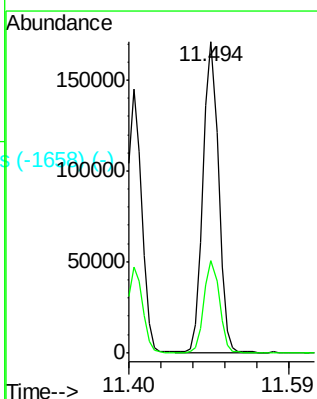
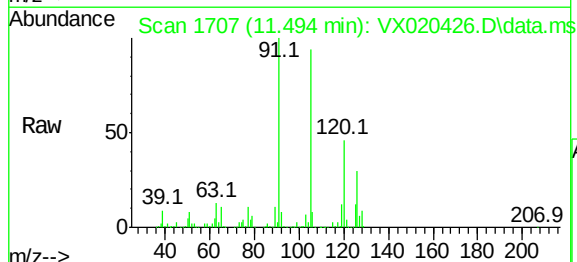


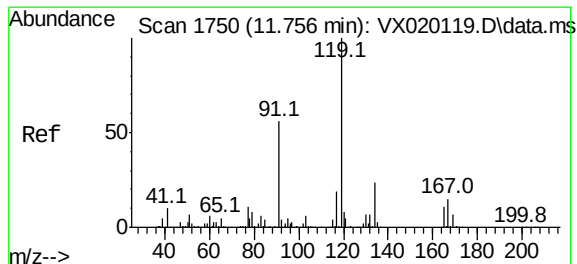
Tgt Ion:	75	Resp:	28578
Ion	Ratio	Lower	Upper
75	100		
53	94.0	74.5	111.7
89	45.4	37.9	56.9



#839 (-)
4-Chlorotoluene
Concen: 20.64 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:	91	Resp:	207979
Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.9	44.5





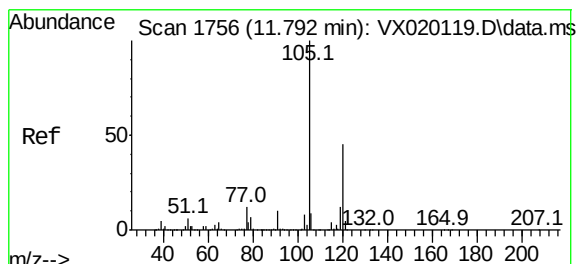
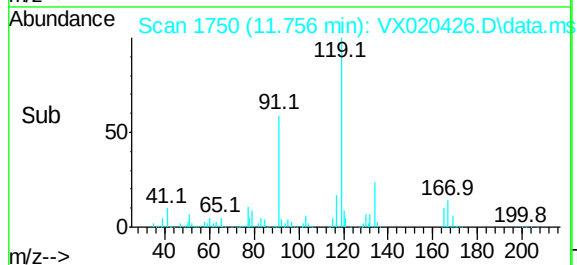
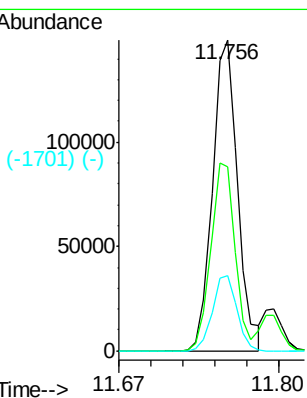
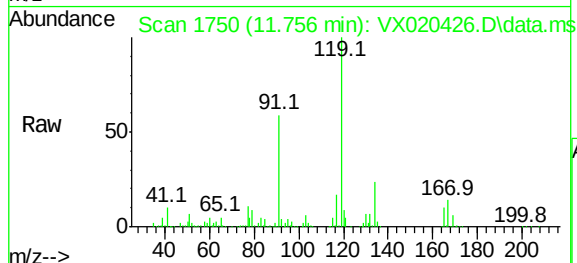
#842 (-)
tert-Butylbenzene
Concen: 20.75 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:	119	Resp:	202606
Ion Ratio	Lower	Upper	
119	100		
91	58.2	27.9	83.7
134	23.5	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

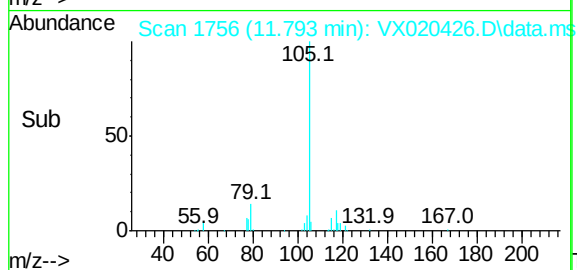
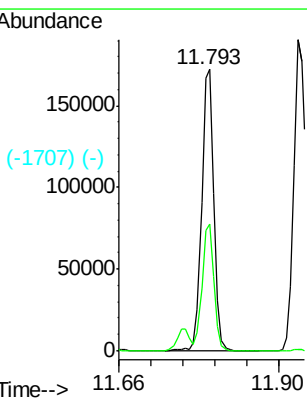
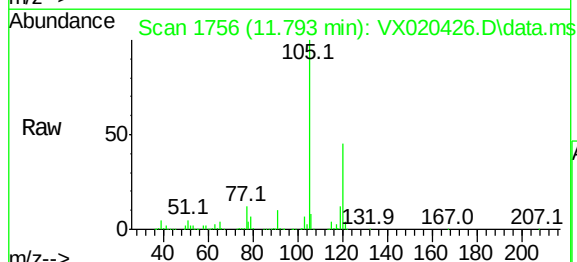
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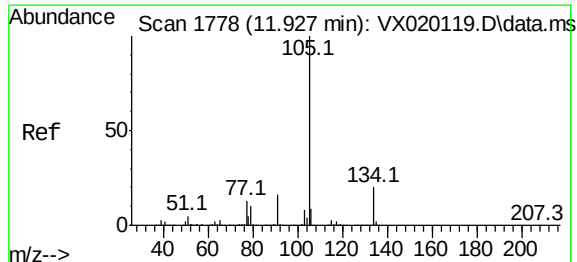
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 21.17 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:	105	Resp:	218603
Ion Ratio	Lower	Upper	
105	100		
120	44.3	22.4	67.3



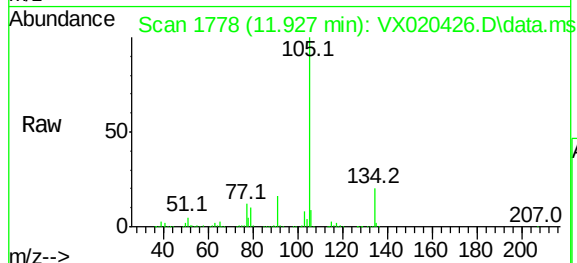


#85 (-)
 sec-Butylbenzene
 Concen: 21.39 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020426.D
 Acq: 29 Dec 2020 11:59

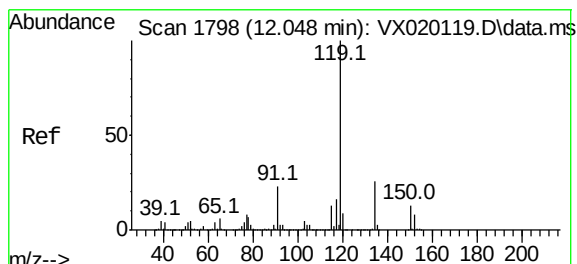
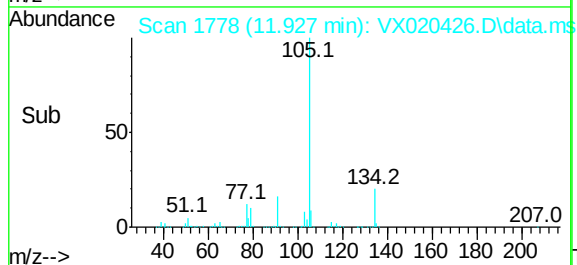
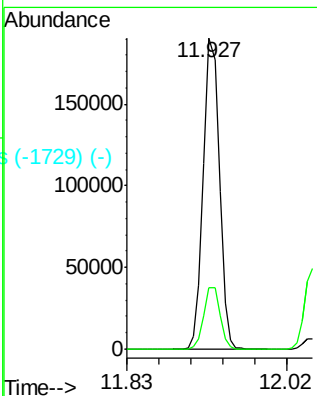
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBSD01

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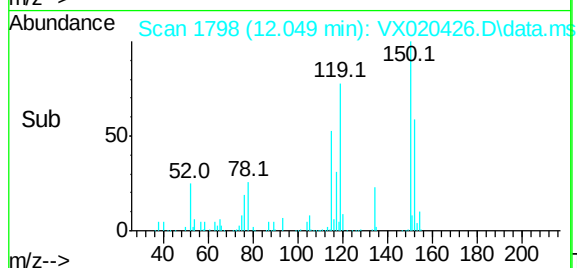
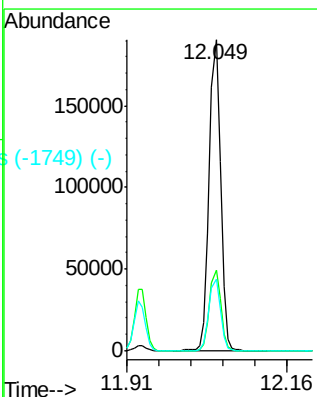
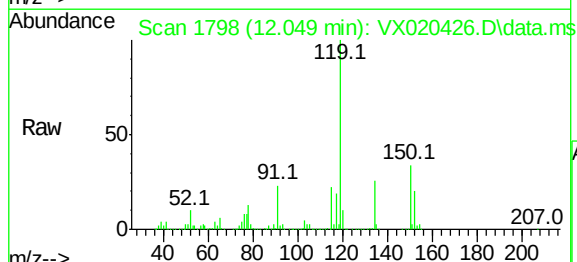


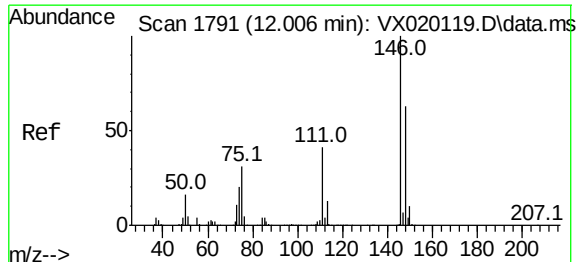
Tgt Ion:105 Resp: 240956
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8



#86 (-)
 p-Isopropyltoluene
 Concen: 21.44 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020426.D
 Acq: 29 Dec 2020 11:59

Tgt Ion:119 Resp: 222795
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.6 11.7 35.0





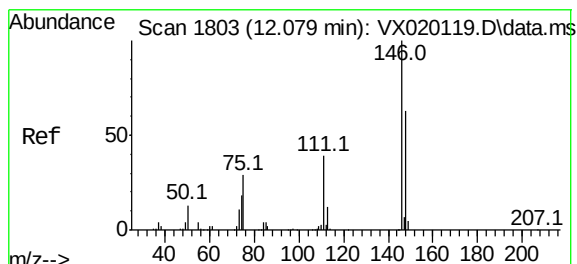
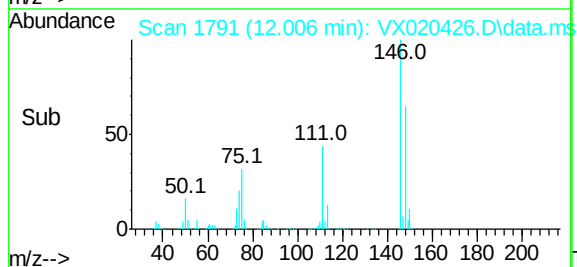
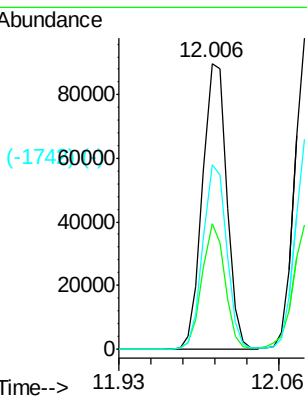
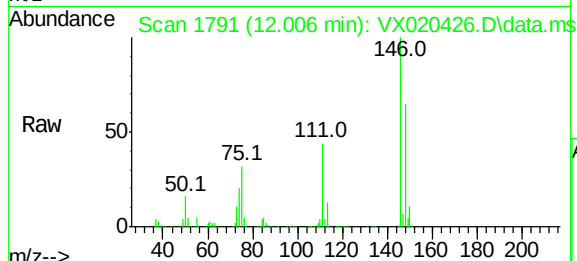
Scan 1791 (12.006 min): VX020119.D\data.ms (#8785) (-)
 1,3-Dichlorobenzene
 Concen: 20.54 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX020426.D
 Acq: 29 Dec 2020 11:59

Tgt Ion:	146	Resp:	116510
Ion Ratio	Lower	Upper	
146	100		
111	40.9	20.2	60.5
148	63.0	31.9	95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBSD01

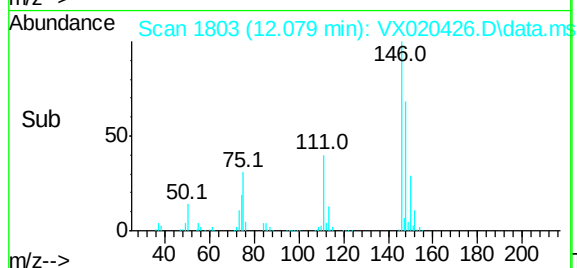
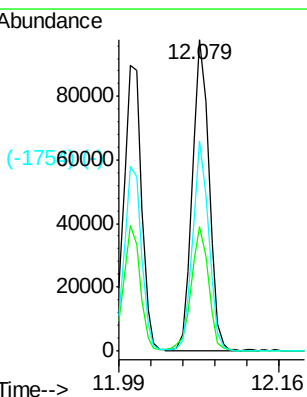
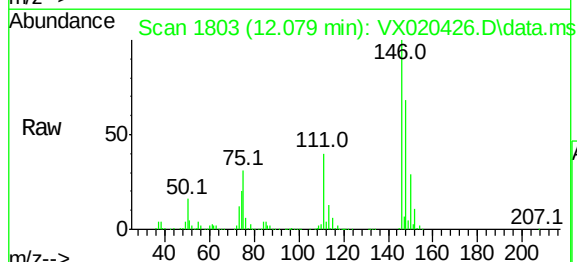
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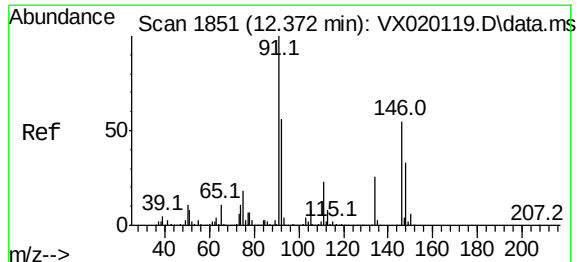
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Scan 1803 (12.079 min): VX020119.D\data.ms (#8798) (-)
 1,4-Dichlorobenzene
 Concen: 19.69 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VX020426.D
 Acq: 29 Dec 2020 11:59

Tgt Ion:	146	Resp:	116499
Ion Ratio	Lower	Upper	
146	100		
111	41.3	19.6	58.8
148	64.9	31.6	95.0



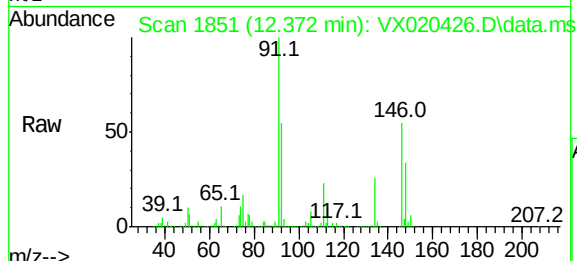


#9943 (-)
n-Butylbenzene
Concen: 20.97 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

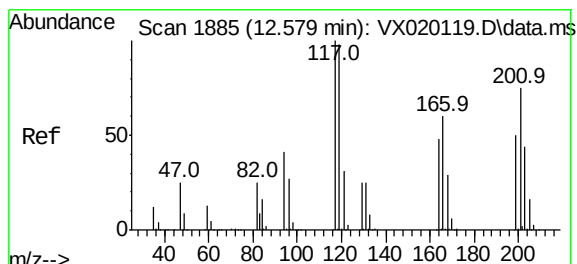
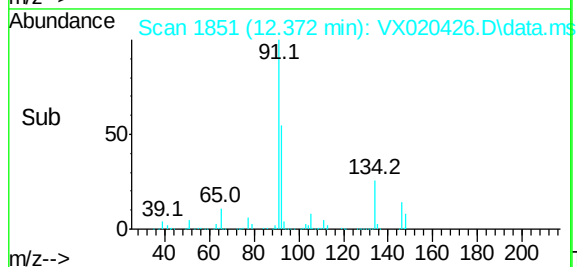
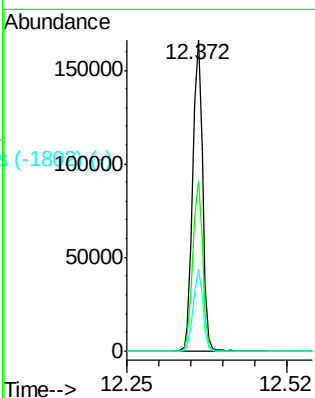
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

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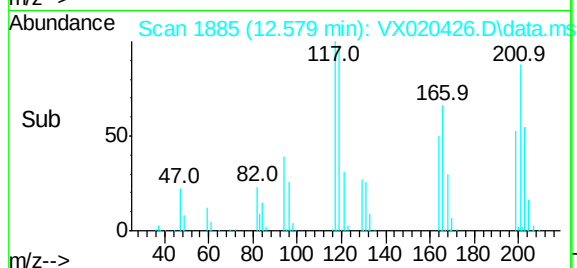
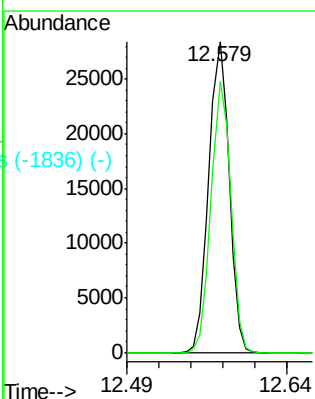
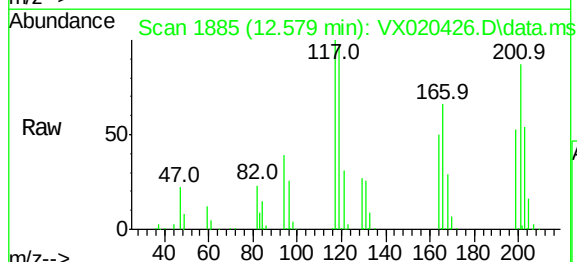


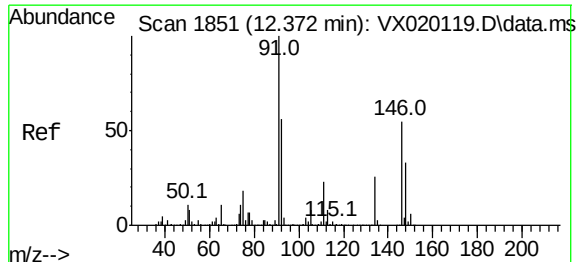
Tgt Ion:	91	Resp:	190870
Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.4	82.0
134	25.8	13.2	39.5



#9975 (-)
Hexachloroethane
Concen: 20.52 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:	117	Resp:	36777
Ion	Ratio	Lower	Upper
117	100		
201	84.8	40.4	121.2





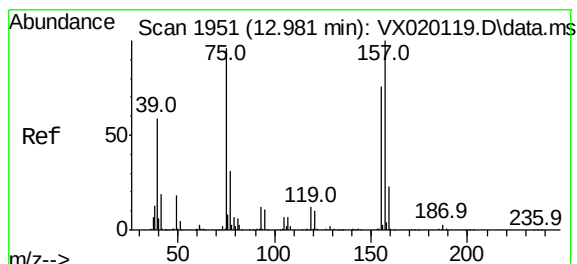
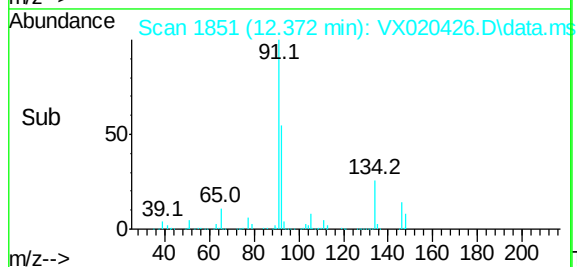
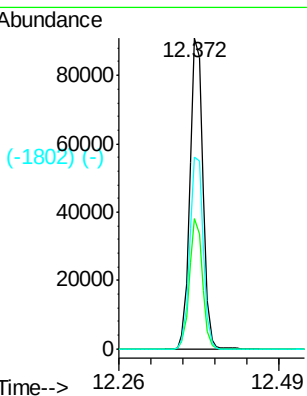
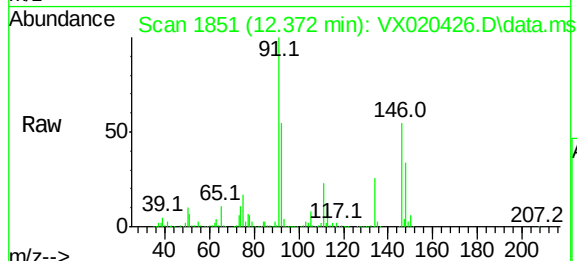
#9144 (-)
1,2-Dichlorobenzene
Concen: 20.63 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:	146	Resp:	116457
Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.8	62.2
148	63.7	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

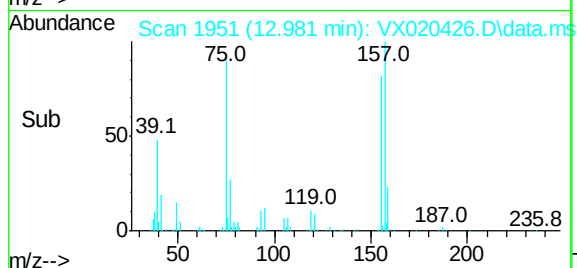
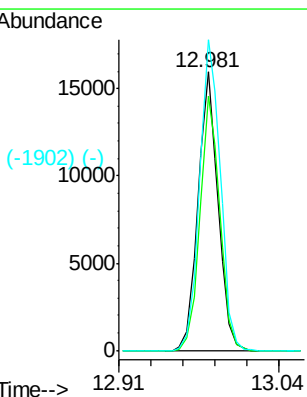
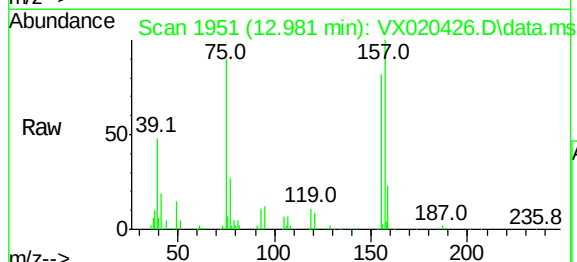
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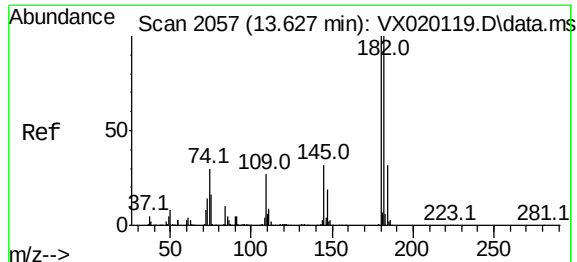
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 20.73 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

Tgt Ion:	75	Resp:	18963
Ion	Ratio	Lower	Upper
75	100		
155	90.3	45.3	135.9
157	115.8	57.7	173.1





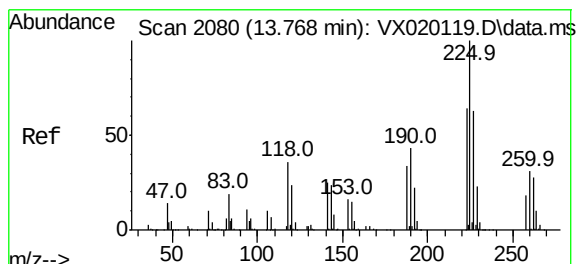
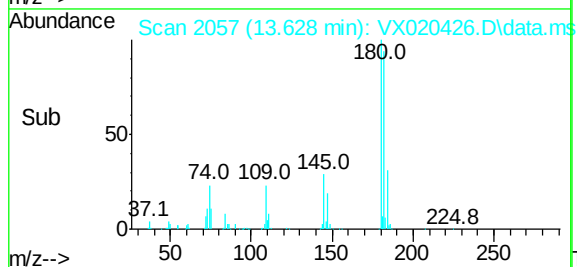
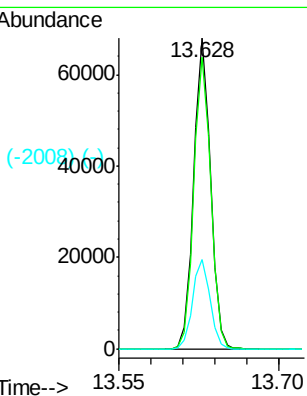
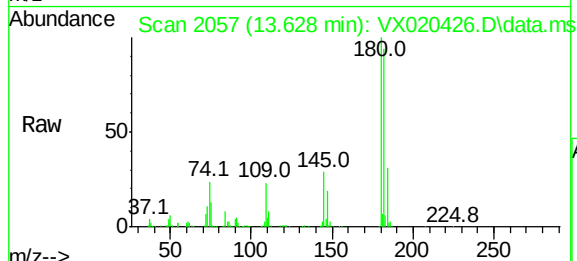
Scan 2057 (13.627 min): VX020119.D\data.ms (#9050) (-)
 1,2,4-Trichlorobenzene
 Concen: 21.50 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020426.D
 Acq: 29 Dec 2020 11:59

Tgt Ion:	180	Resp:	78040
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.7	143.1
145	29.9	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBSD01

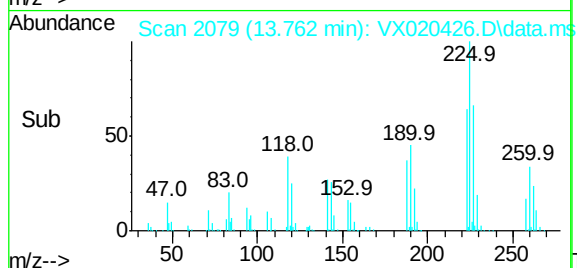
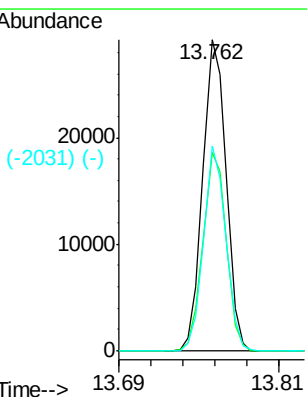
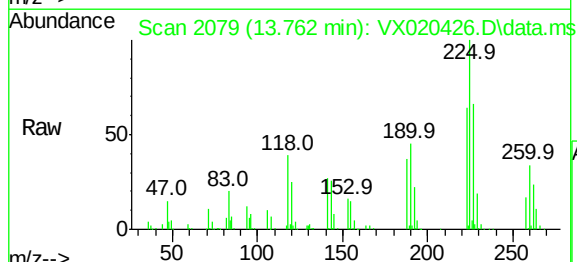
Manual Integrations
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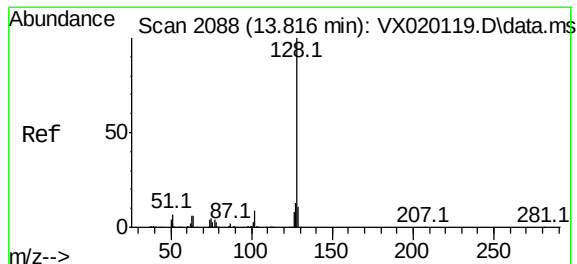
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Scan 2079 (13.762 min): VX020119.D\data.ms (#9073) (-)
 Hexachlorobutadiene
 Concen: 25.14 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020426.D
 Acq: 29 Dec 2020 11:59

Tgt Ion:	225	Resp:	36185
Ion Ratio	Lower	Upper	
225	100		
223	63.2	31.1	93.2
227	62.5	31.6	95.0



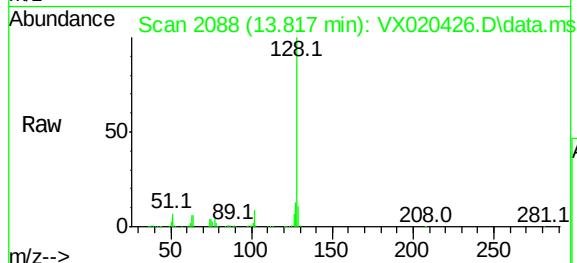


#95 (-)
Naphthalene
Concen: 21.71 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59

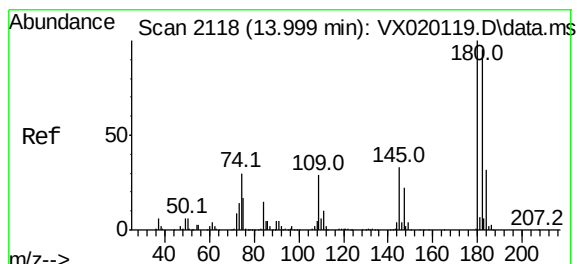
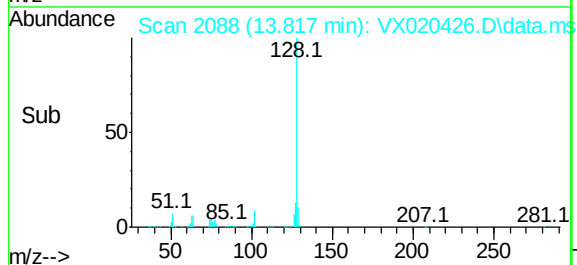
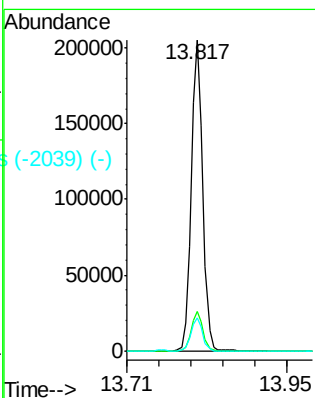
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBSD01

Manual Integrations
APPROVED

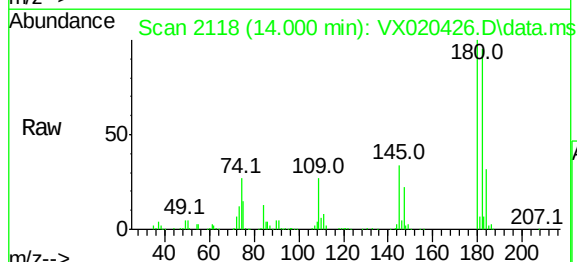
SAM
12/30/2020 2:23:54 PM



Tgt Ion:	128	Resp:	249477
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	10.7	8.8	13.2



#96 (-)
1,2,3-Trichlorobenzene
Concen: 21.39 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.001 min
Lab File: VX020426.D
Acq: 29 Dec 2020 11:59



Tgt Ion:	180	Resp:	76796
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.6	142.9
145	32.6	16.1	48.3

