

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021541.D
 Acq On : 26 Mar 2021 20:27
 Operator : JC/MD
 Sample : VX0326WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01

Manual Integrations
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 3/30/2021 7:15:24 PM

Quant Time: Mar 27 04:31:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	77740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	127152	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	119384	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	54557	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	63413	49.02	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.04%		
35) Dibromofluoromethane	5.464	113	44810	49.61	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.22%		
50) Toluene-d8	8.694	98	157666	48.99	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.98%		
62) 4-Bromofluorobenzene	11.118	95	59566	47.60	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.20%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	15359	17.97	ug/l	99
3) Chloromethane	1.311	50	17748	18.09	ug/l	99
4) Vinyl Chloride	1.393	62	16260	18.60	ug/l	94
5) Bromomethane	1.623	94	7761	22.06	ug/l	96
6) Chloroethane	1.705	64	9969	17.99	ug/l	98
7) Trichlorofluoromethane	1.911	101	26898	18.92	ug/l	90
8) Diethyl Ether	2.170	74	9125	18.50	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.364	101	14772	18.46	ug/l	96
10) Methyl Iodide	2.487	142	11214	22.21	ug/l #	90
11) Tert butyl alcohol	3.017	59	19650	91.89	ug/l	97
12) 1,1-Dichloroethene	2.352	96	13836	17.66	ug/l	87
13) Acrolein	2.270	56	8278	79.72	ug/l	95
14) Allyl chloride	2.705	41	28307	17.80	ug/l #	87
15) Acrylonitrile	3.117	53	48441	95.32	ug/l	97
16) Acetone	2.423	43	46134	94.33	ug/l #	88
17) Carbon Disulfide	2.546	76	35636	16.20	ug/l	99
18) Methyl Acetate	2.752	43	29346	20.77	ug/l #	89
19) Methyl tert-butyl Ether	3.170	73	54943	18.78	ug/l	99
20) Methylene Chloride	2.835	84	17095	17.91	ug/l #	82
21) trans-1,2-Dichloroethene	3.140	96	15721	18.27	ug/l	92
22) Diisopropyl ether	3.829	45	57917	18.75	ug/l	93
23) Vinyl Acetate	3.782	43	238691	91.34	ug/l #	93
24) 1,1-Dichloroethane	3.670	63	31047	18.64	ug/l	97
25) 2-Butanone	4.635	43	69626	93.91	ug/l	91
26) 2,2-Dichloropropane	4.547	77	23560	16.33	ug/l	96
27) cis-1,2-Dichloroethene	4.564	96	18355	18.37	ug/l	92
28) Bromochloromethane	4.976	49	15983	19.17	ug/l #	81
29) Tetrahydrofuran	5.088	42	45428	94.51	ug/l	86
30) Chloroform	5.170	83	33534	19.08	ug/l	98
31) Cyclohexane	5.547	56	25504	17.93	ug/l	95
32) 1,1,1-Trichloroethane	5.458	97	29621	19.01	ug/l	96
36) 1,1-Dichloropropene	5.770	75	22885	18.37	ug/l	97
37) Ethyl Acetate	4.794	43	26169	18.17	ug/l	94
38) Carbon Tetrachloride	5.753	117	25334	18.92	ug/l	99
39) Methylcyclohexane	7.435	83	25187	18.24	ug/l	93
40) Benzene	6.111	78	67364	19.04	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.000	41	15475	18.52	ug/l	89
42) 1,2-Dichloroethane	6.159	62	30040	19.58	ug/l	93
43) Isopropyl Acetate	6.411	43	44550	19.05	ug/l #	91
44) Trichloroethene	7.182	130	17258	18.49	ug/l	95
45) 1,2-Dichloropropane	7.488	63	18354	19.15	ug/l	96
46) Dibromomethane	7.635	93	13255	18.98	ug/l	92
47) Bromodichloromethane	7.870	83	27141	19.09	ug/l	94
48) Methyl methacrylate	7.747	41	23694	18.99	ug/l #	81
49) 1,4-Dioxane	7.712	88	8422	377.01	ug/l #	86
51) 4-Methyl-2-Pentanone	8.618	43	142034	98.72	ug/l	88
52) Toluene	8.765	92	42067	19.25	ug/l	100
53) t-1,3-Dichloropropene	9.018	75	25532	17.79	ug/l	100
54) cis-1,3-Dichloropropene	8.412	75	28037	18.35	ug/l #	82
55) 1,1,2-Trichloroethane	9.194	97	18028	19.55	ug/l	95
56) Ethyl methacrylate	9.159	69	25668	17.87	ug/l #	71
57) 1,3-Dichloropropane	9.353	76	29729	18.84	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	72633	93.19	ug/l	96
59) 2-Hexanone	9.471	43	105252	97.43	ug/l	85
60) Dibromochloromethane	9.565	129	19742	19.11	ug/l	100
61) 1,2-Dibromoethane	9.653	107	18913	19.09	ug/l	99
64) Tetrachloroethene	9.318	164	14983	18.74	ug/l	95
65) Chlorobenzene	10.118	112	44542	18.57	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.200	131	17641	19.20	ug/l	98
67) Ethyl Benzene	10.236	91	81272	18.59	ug/l	97
68) m/p-Xylenes	10.341	106	58699	37.69	ug/l	93
69) o-Xylene	10.683	106	28289	18.75	ug/l	96
70) Styrene	10.694	104	48469	18.68	ug/l	97
71) Bromoform	10.836	173	13371	17.90	ug/l #	100
73) Isopropylbenzene	11.000	105	77294	20.16	ug/l	100
74) N-amyl acetate	10.877	43	35813	19.31	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	27408	20.24	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	26396m	20.78	ug/l	
77) Bromobenzene	11.236	156	18216	19.17	ug/l	93
78) n-propylbenzene	11.342	91	88504	19.55	ug/l	96
79) 2-Chlorotoluene	11.400	91	53726	19.56	ug/l	98
80) 1,3,5-Trimethylbenzene	11.489	105	65671	20.05	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.053	75	7442	17.85	ug/l #	82
82) 4-Chlorotoluene	11.494	91	63197	19.38	ug/l	97
83) tert-Butylbenzene	11.753	119	61976	19.44	ug/l	93
84) 1,2,4-Trimethylbenzene	11.789	105	66363	20.10	ug/l	97
85) sec-Butylbenzene	11.930	105	72062	19.59	ug/l	99
86) p-Isopropyltoluene	12.047	119	62761	18.75	ug/l	94
87) 1,3-Dichlorobenzene	12.006	146	31807	18.59	ug/l	96
88) 1,4-Dichlorobenzene	12.083	146	32640	18.44	ug/l	97
89) n-Butylbenzene	12.371	91	54997	17.93	ug/l	97
90) Hexachloroethane	12.577	117	11017	18.23	ug/l	95
91) 1,2-Dichlorobenzene	12.377	146	32774	19.70	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	6101	19.14	ug/l	83
93) 1,2,4-Trichlorobenzene	13.630	180	20516	18.81	ug/l	99
94) Hexachlorobutadiene	13.765	225	8533	17.34	ug/l	100
95) Naphthalene	13.818	128	67708	19.04	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	20569	18.87	ug/l	98

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VX0326WBS01

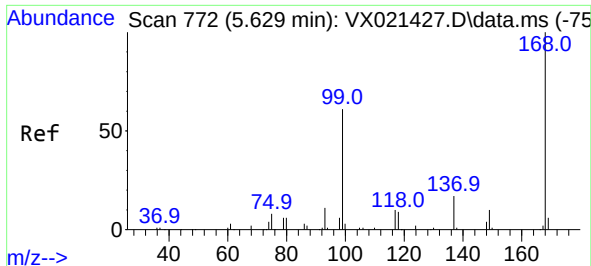
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



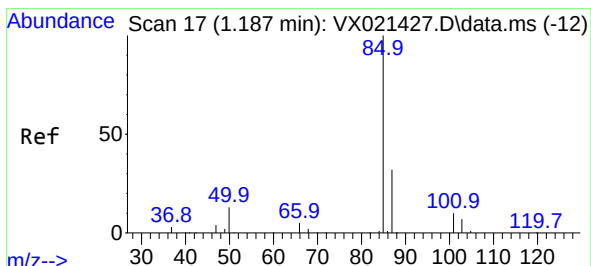
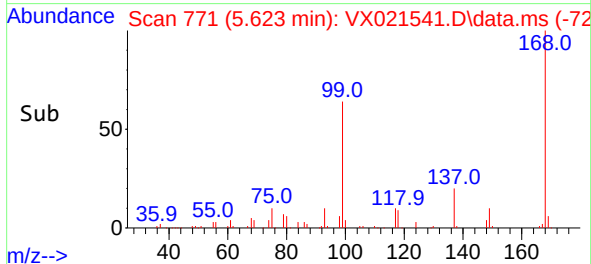
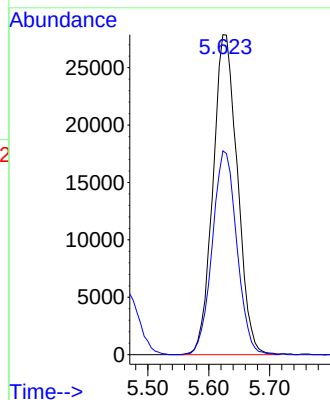
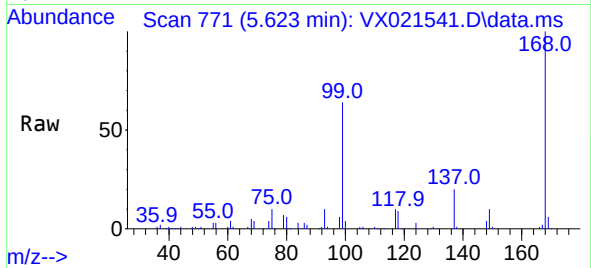
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion:168 Resp: 77740
Ion Ratio Lower Upper
168 100
99 63.7 45.8 68.6

Instrument :
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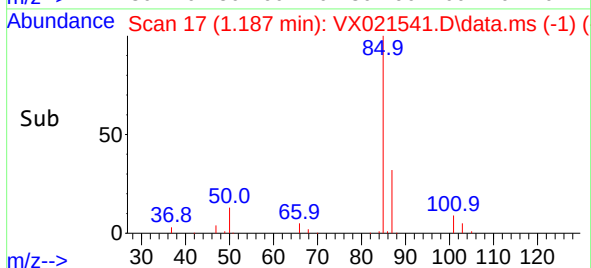
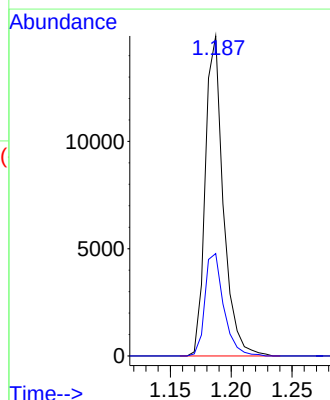
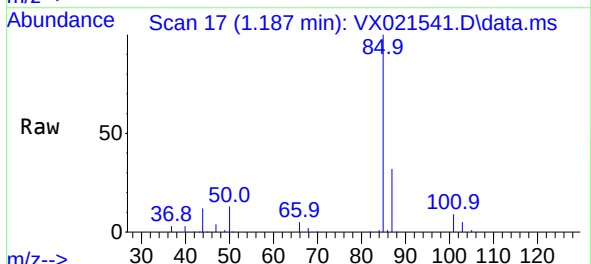
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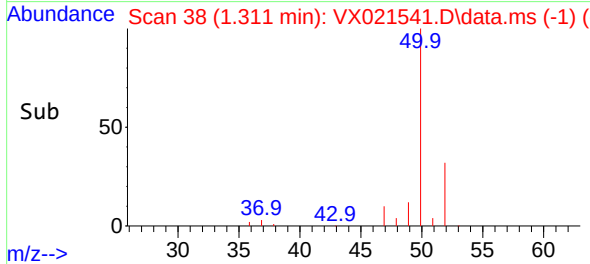
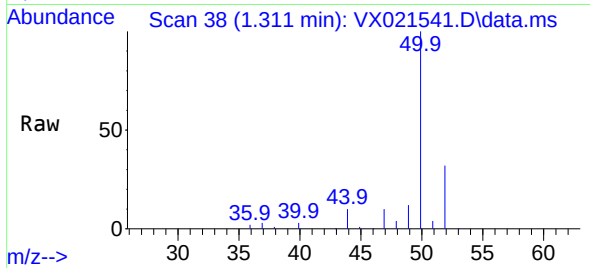
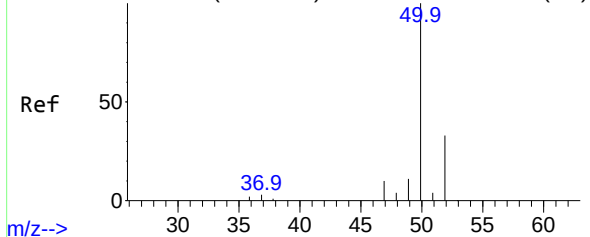


#2
Dichlorodifluoromethane
Concen: 17.97 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 85 Resp: 15359
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.2



Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



#3

Chloromethane

Concen: 18.09 ug/l

RT: 1.311 min Scan# 38

Delta R.T. -0.000 min

Lab File: VX021541.D

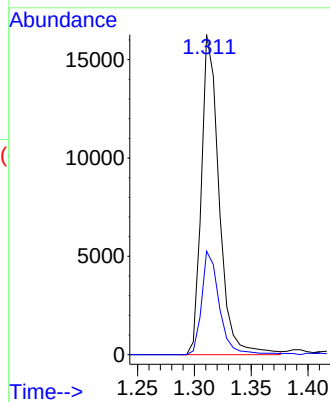
Acq: 26 Mar 2021 20:27

Tgt Ion: 50 Resp: 17748

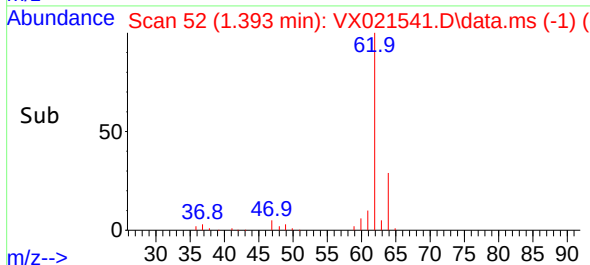
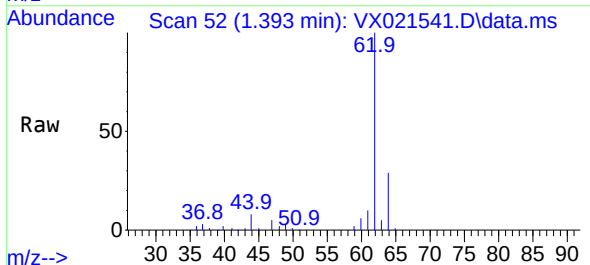
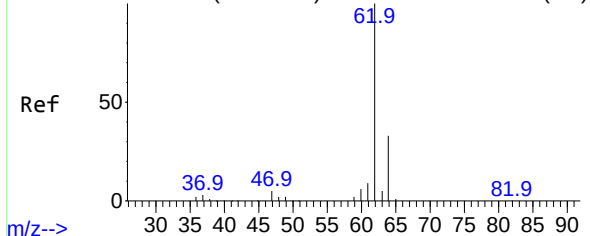
Ion Ratio Lower Upper

50 100

52 32.3 26.4 39.6



Abundance Scan 52 (1.393 min): VX021427.D\data.ms (-47)



#4

Vinyl Chloride

Concen: 18.60 ug/l

RT: 1.393 min Scan# 52

Delta R.T. 0.000 min

Lab File: VX021541.D

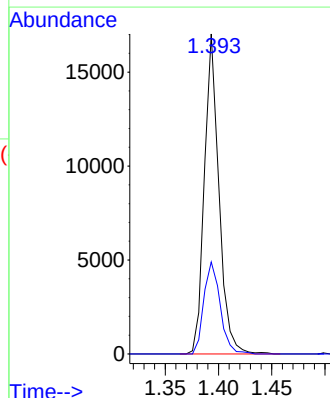
Acq: 26 Mar 2021 20:27

Tgt Ion: 62 Resp: 16260

Ion Ratio Lower Upper

62 100

64 28.8 25.7 38.5



Instrument :

MSVOA_X

ClientSampleId :

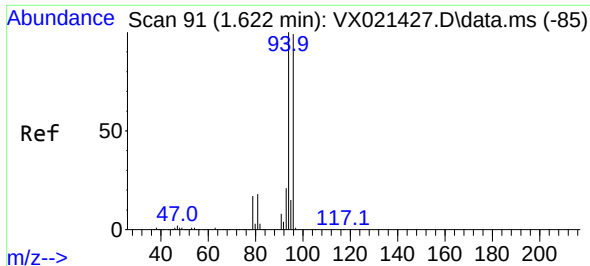
VX0326WBS01

Manual Integrations

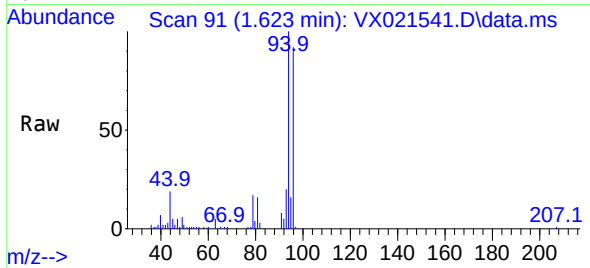
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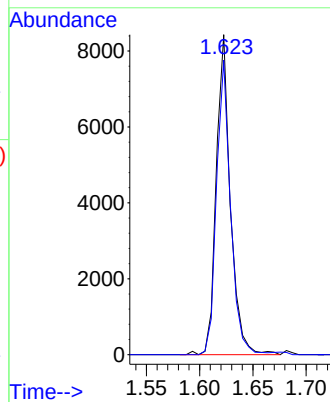
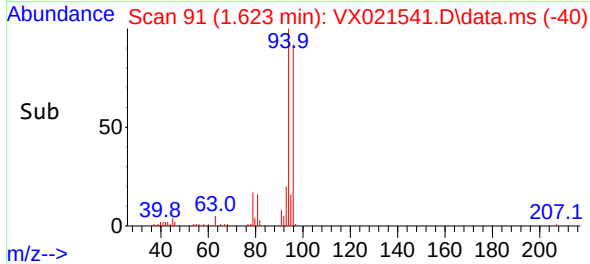
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#5
Bromomethane
Concen: 22.06 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.001 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27



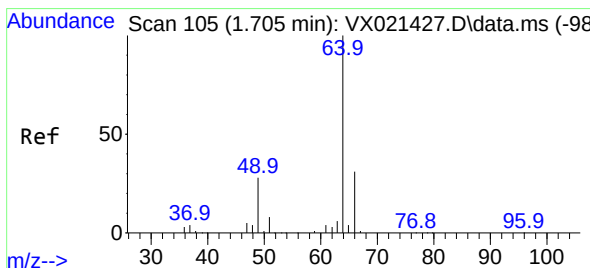
Tgt Ion: 94 Resp: 7761
Ion Ratio Lower Upper
94 100
96 92.0 76.4 114.6



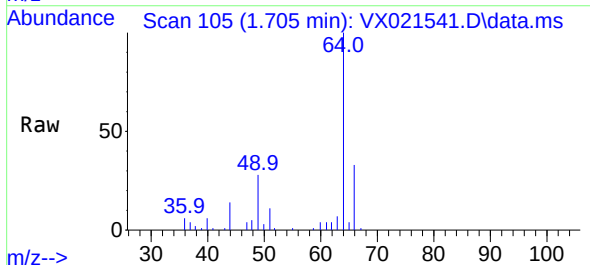
Instrument :
MSVOA_X
ClientSampleId :
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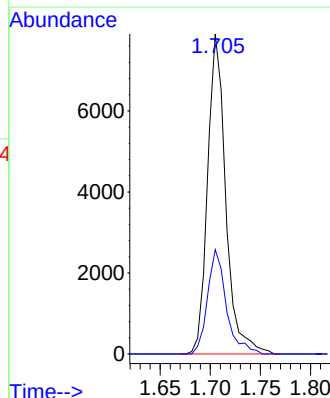
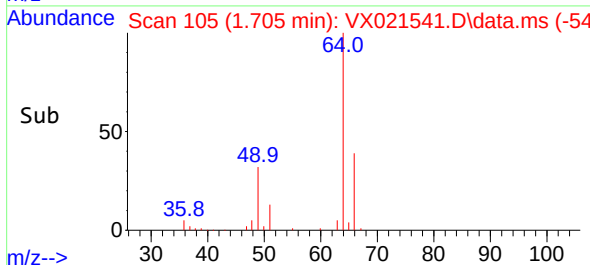
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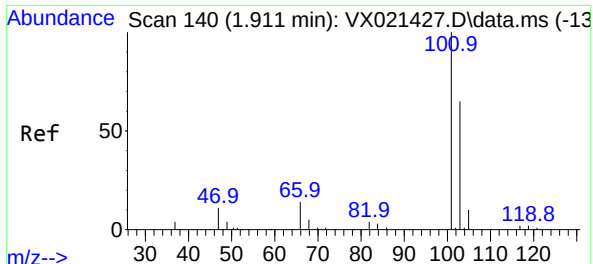


#6
Chloroethane
Concen: 17.99 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27



Tgt Ion: 64 Resp: 9969
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0





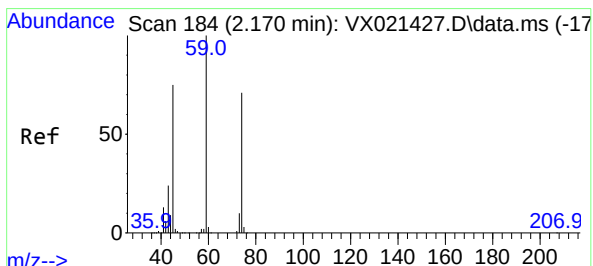
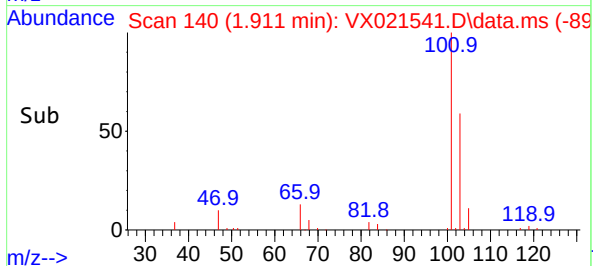
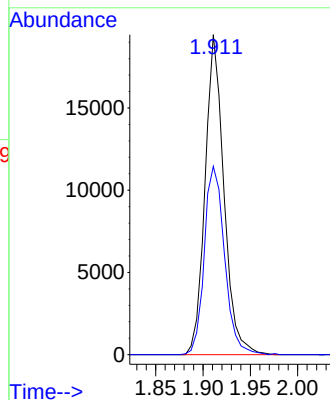
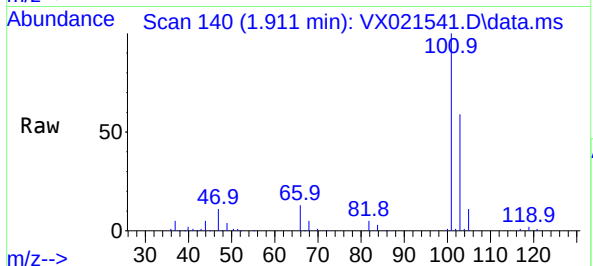
#7
Trichlorofluoromethane
Concen: 18.92 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion:101 Resp: 26898
Ion Ratio Lower Upper
101 100
103 58.8 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
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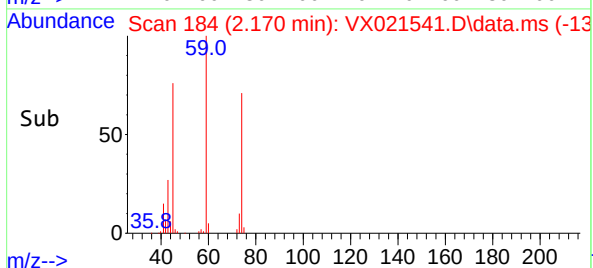
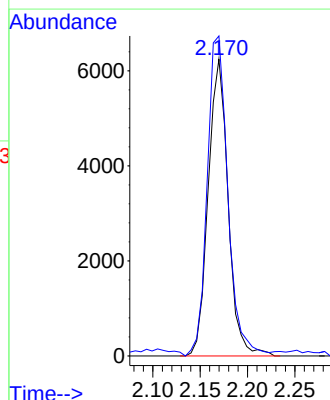
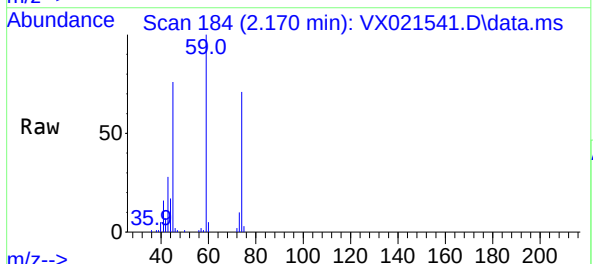
Manual Integrations
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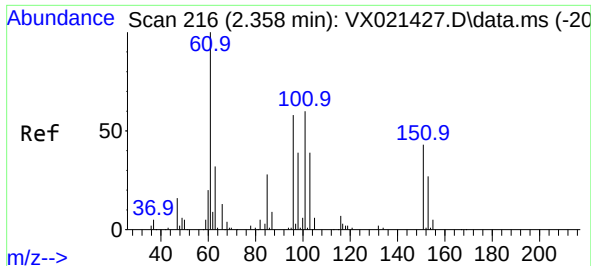
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#8
Diethyl Ether
Concen: 18.50 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 74 Resp: 9125
Ion Ratio Lower Upper
74 100
45 111.9 44.5 133.5





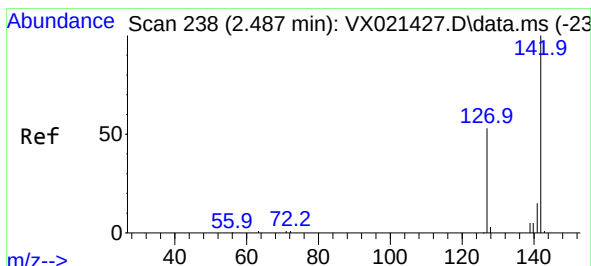
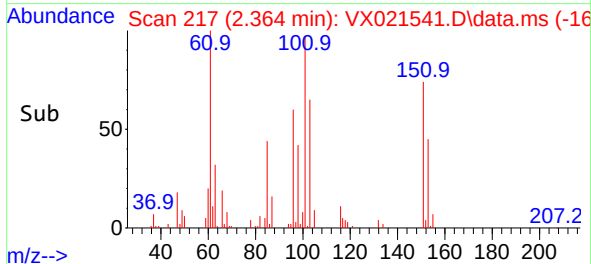
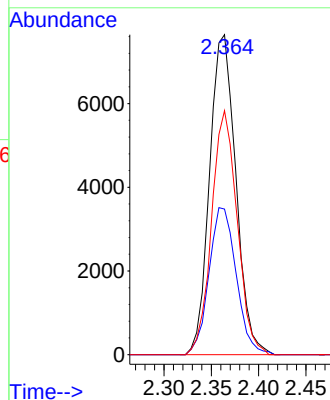
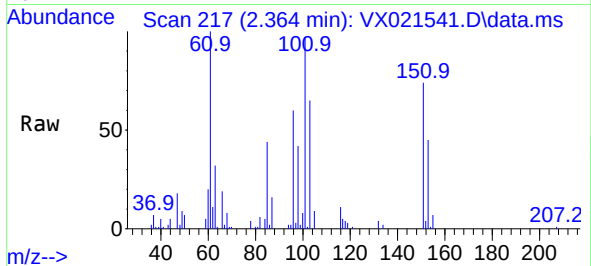
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.46 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion:	101	Resp:	14772
Ion	Ratio	Lower	Upper
101	100		
85	47.7	34.9	52.3
151	74.3	61.4	92.2

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ClientSampleId :
VX0326WBS01

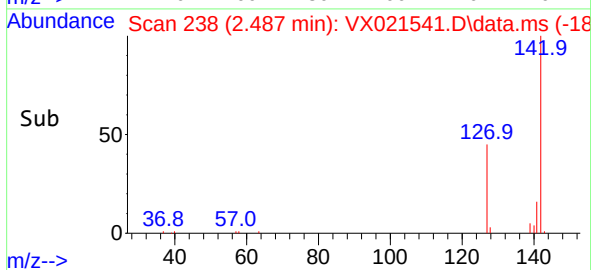
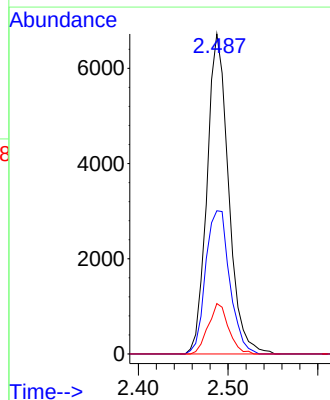
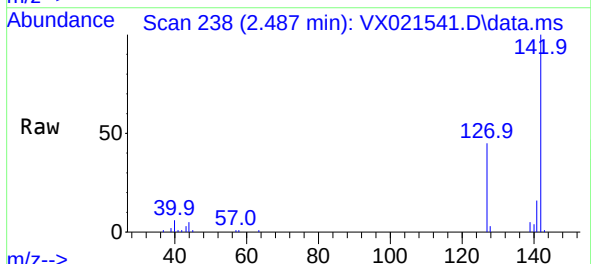
Manual Integrations
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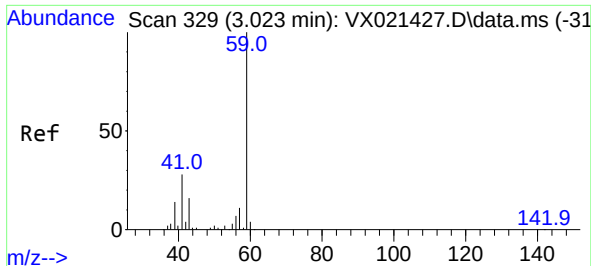
SAM
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#10
Methyl Iodide
Concen: 22.21 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion:	142	Resp:	11214
Ion	Ratio	Lower	Upper
142	100		
127	49.9	33.3	49.9#
141	14.9	11.4	17.0





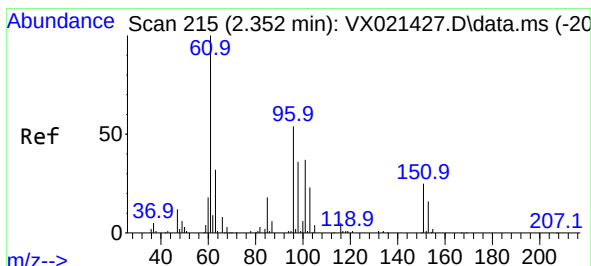
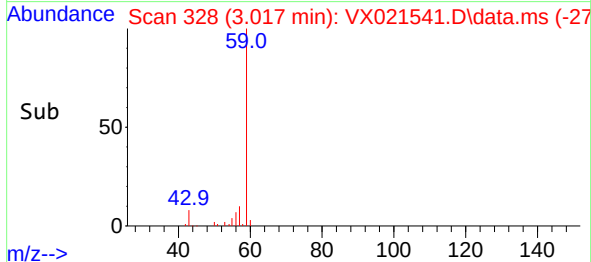
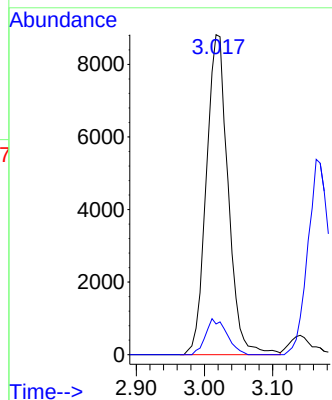
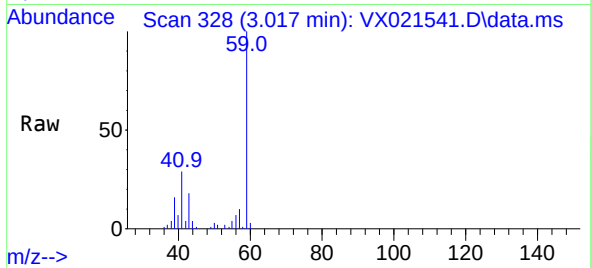
#11
Tert butyl alcohol
Concen: 91.89 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 59 Resp: 19650
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

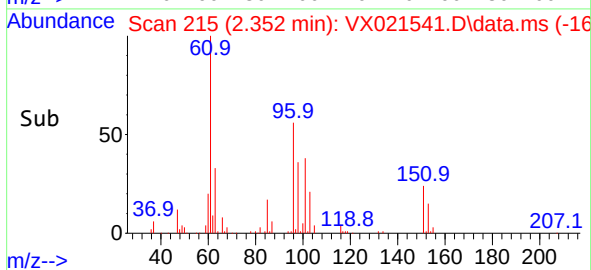
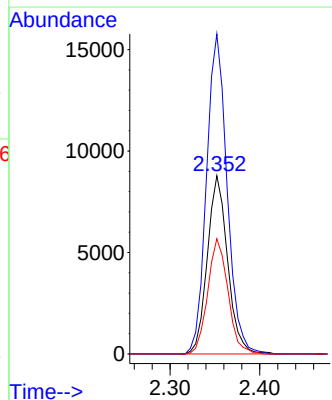
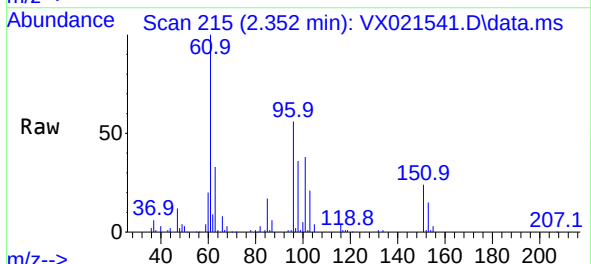
Manual Integrations
APPROVED

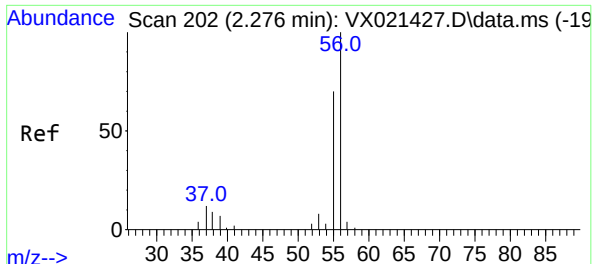
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#12
1,1-Dichloroethene
Concen: 17.66 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 96 Resp: 13836
Ion Ratio Lower Upper
96 100
61 179.4 124.6 187.0
98 64.6 50.6 76.0





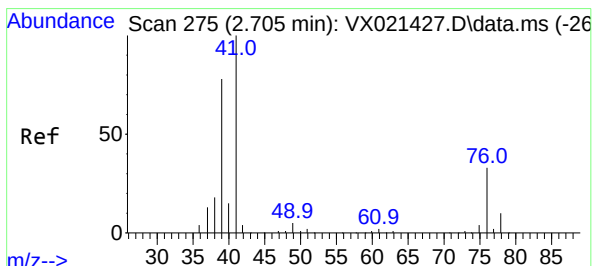
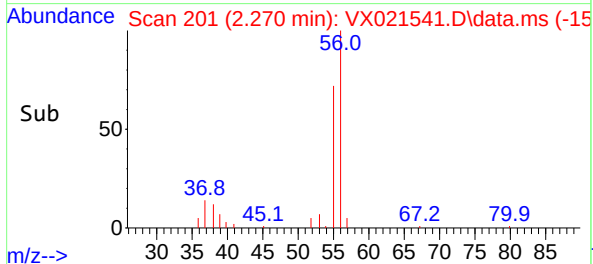
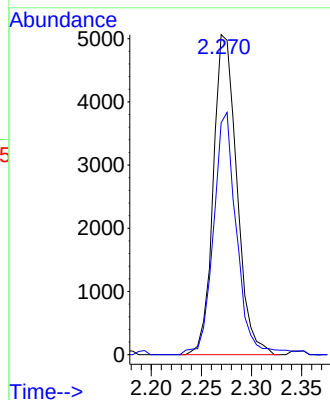
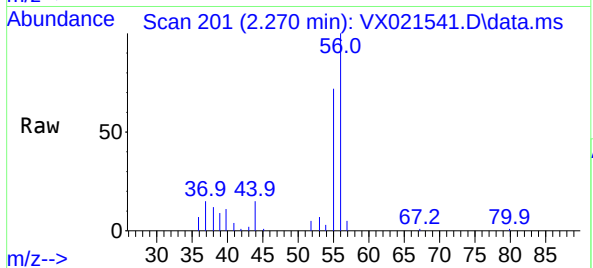
#13
Acrolein
Concen: 79.72 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 56 Resp: 8278
Ion Ratio Lower Upper
56 100
55 74.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

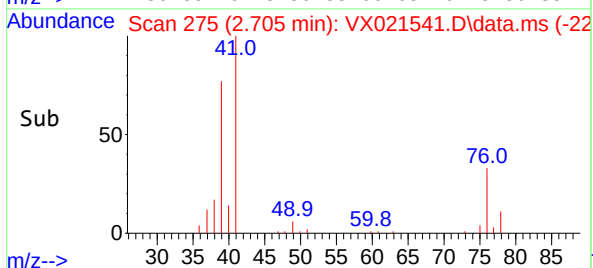
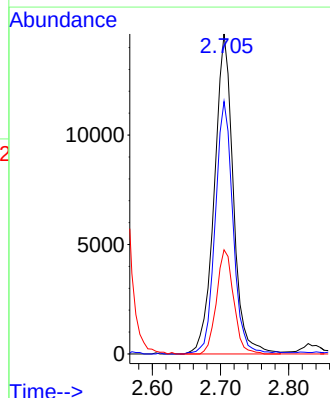
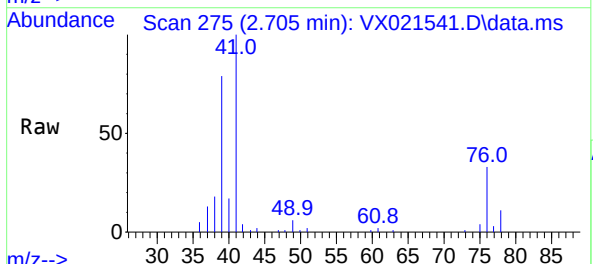
Manual Integrations
APPROVED

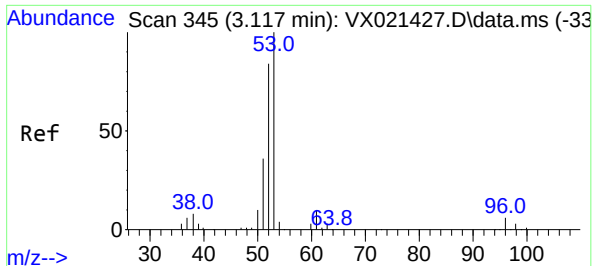
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#14
Allyl chloride
Concen: 17.80 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 41 Resp: 28307
Ion Ratio Lower Upper
41 100
39 74.3 51.6 77.4
76 29.3 30.5 45.7#





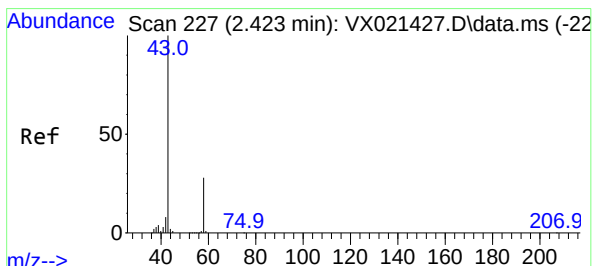
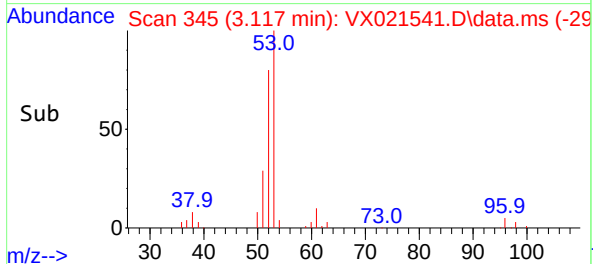
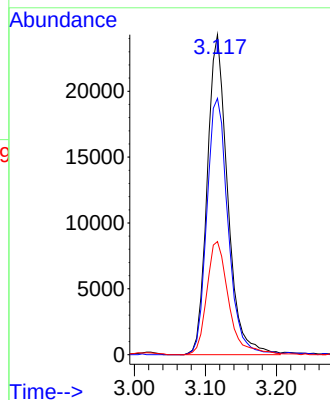
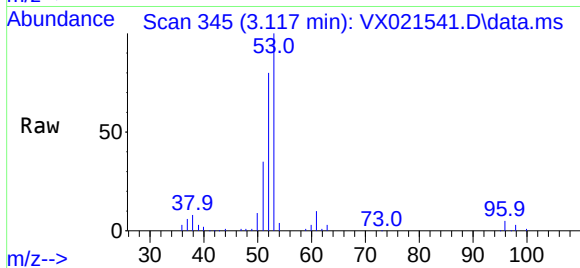
#15
Acrylonitrile
Concen: 95.32 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 53 Resp: 48441
Ion Ratio Lower Upper
53 100
52 83.3 65.3 97.9
51 38.3 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

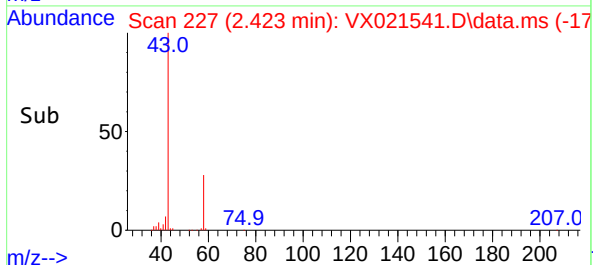
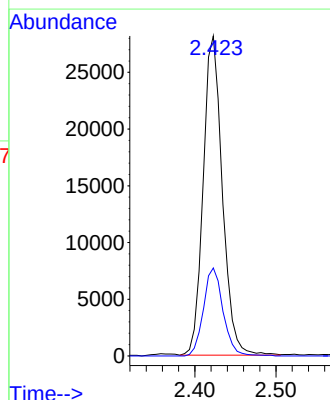
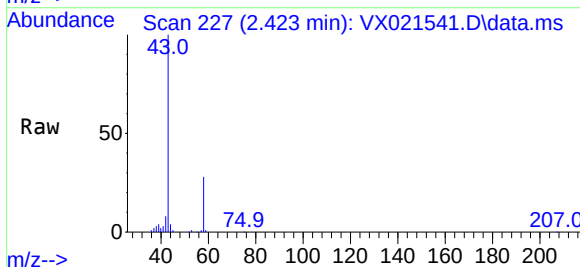
Manual Integrations
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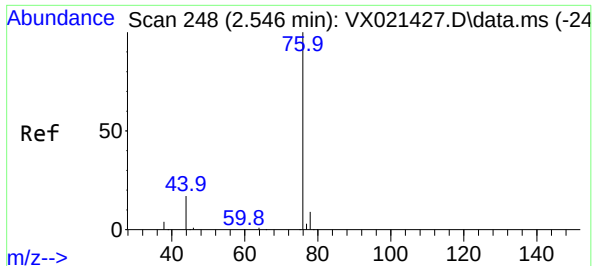
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#16
Acetone
Concen: 94.33 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 43 Resp: 46134
Ion Ratio Lower Upper
43 100
58 27.6 27.8 41.8#





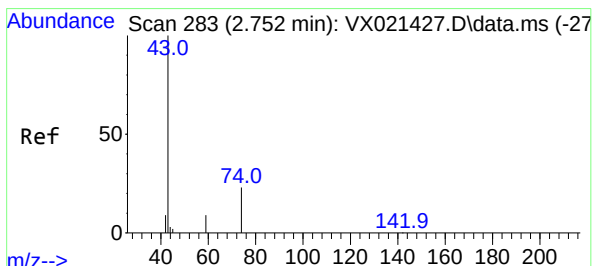
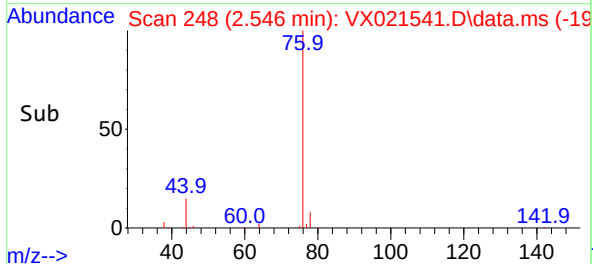
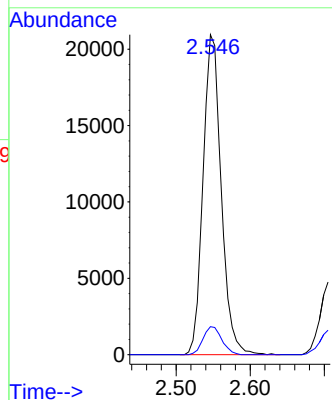
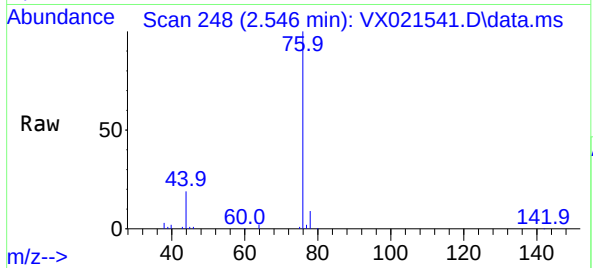
#17
Carbon Disulfide
Concen: 16.20 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 76 Resp: 35636
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

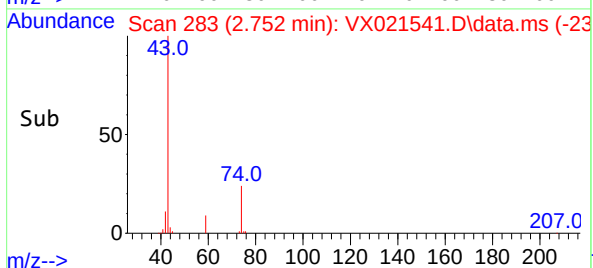
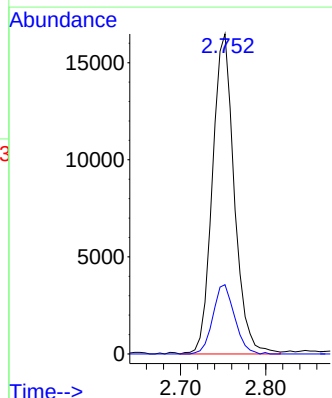
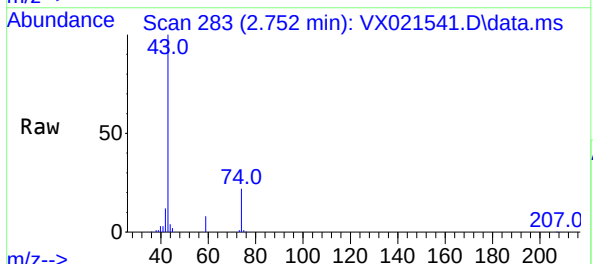
Manual Integrations
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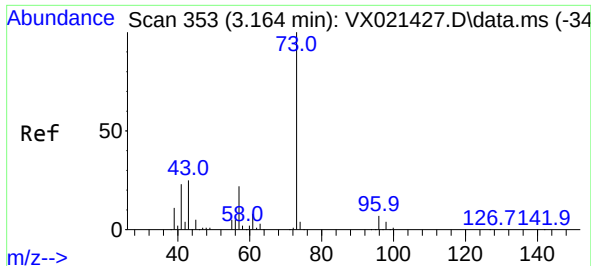
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#18
Methyl Acetate
Concen: 20.77 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 43 Resp: 29346
Ion Ratio Lower Upper
43 100
74 21.5 21.9 32.9#





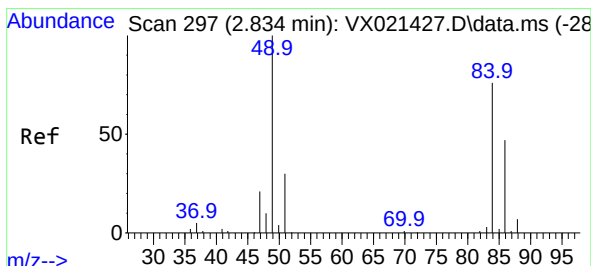
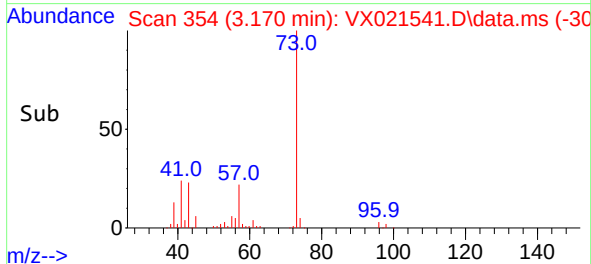
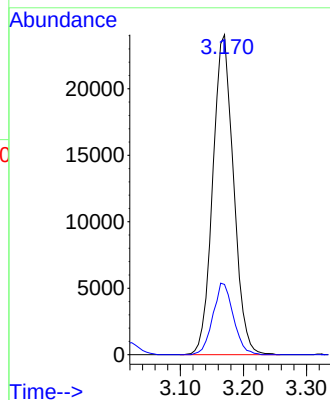
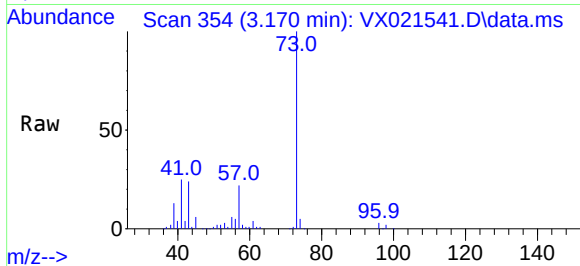
#19
Methyl tert-butyl Ether
Concen: 18.78 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 73 Resp: 54943
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

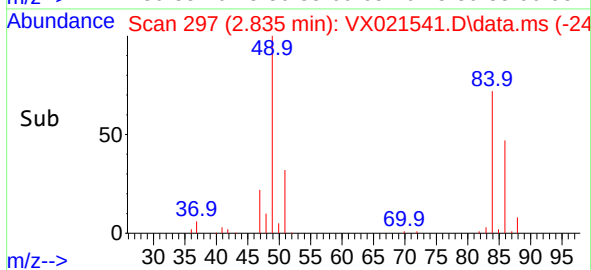
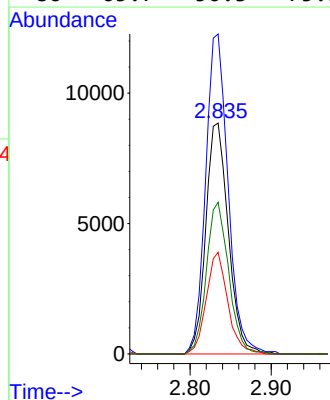
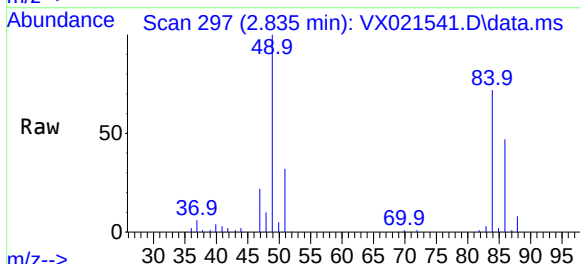
Manual Integrations
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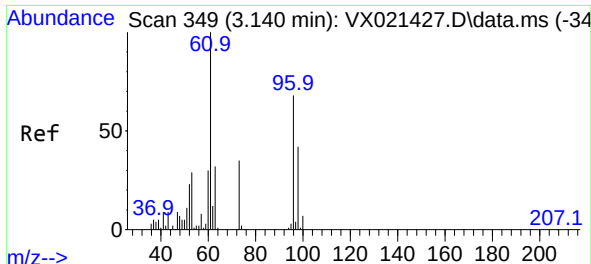
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#20
Methylene Chloride
Concen: 17.91 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.001 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

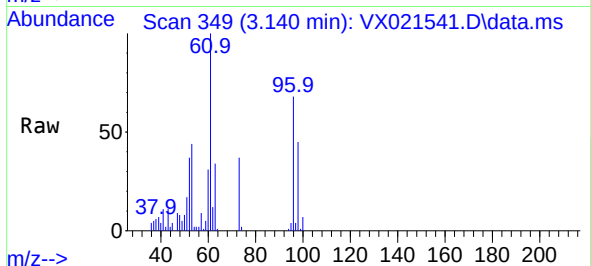
Tgt Ion: 84 Resp: 17095
Ion Ratio Lower Upper
84 100
49 138.6 88.6 132.8#
51 44.0 27.0 40.6#
86 65.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 18.27 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

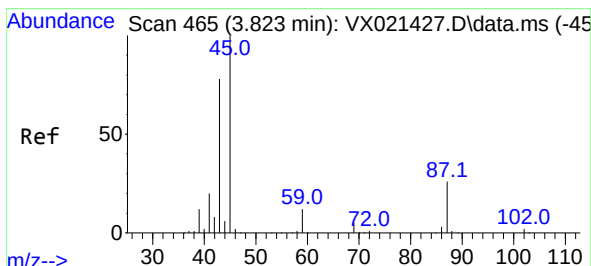
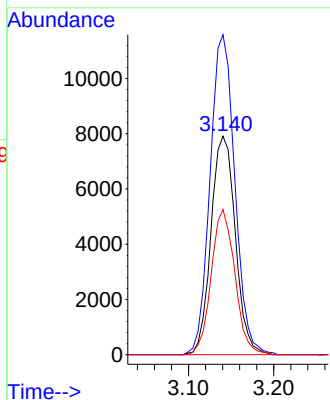
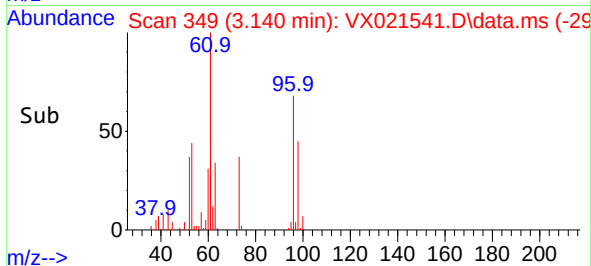
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



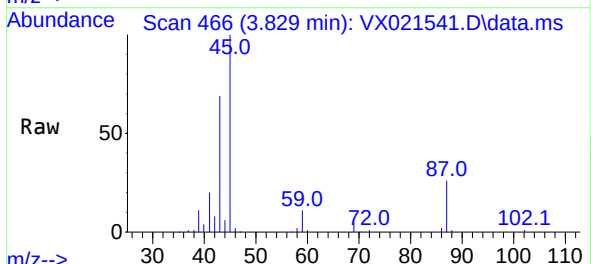
Tgt Ion: 96 Resp: 15721
Ion Ratio Lower Upper
96 100
61 146.5 107.7 161.5
98 66.4 50.4 75.6

Manual Integrations
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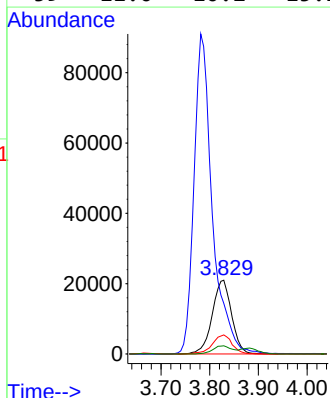
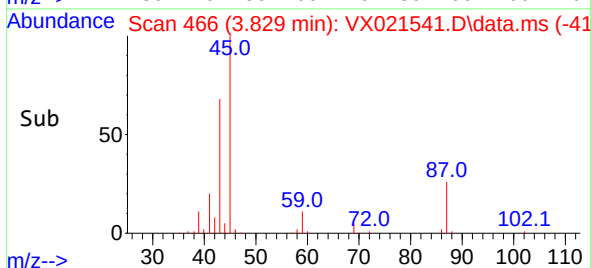
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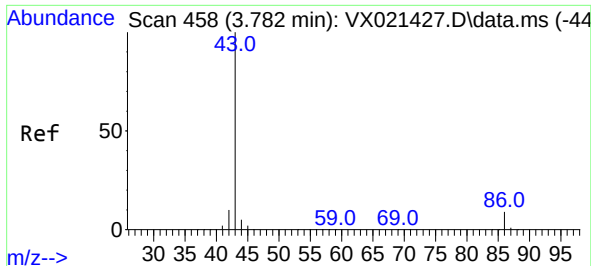


#22
Diisopropyl ether
Concen: 18.75 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.006 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27



Tgt Ion: 45 Resp: 57917
Ion Ratio Lower Upper
45 100
43 67.8 58.0 87.0
87 25.8 25.4 38.0
59 11.0 10.2 15.2





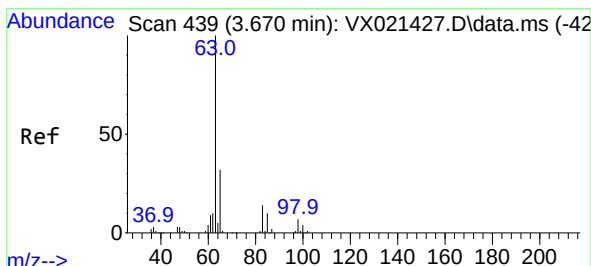
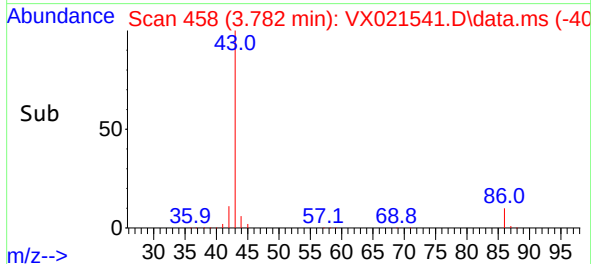
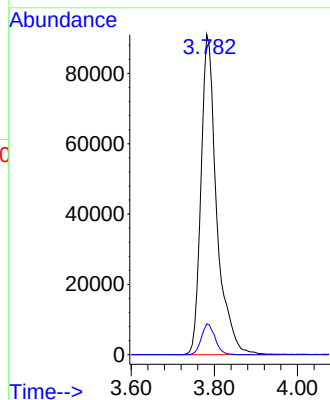
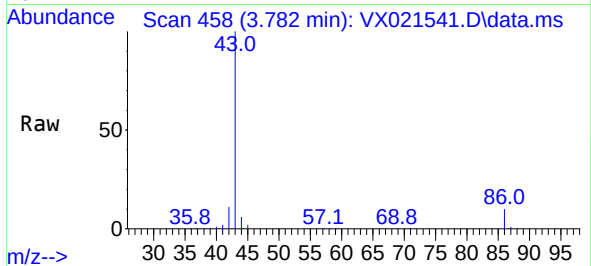
#23
 Vinyl Acetate
 Concen: 91.34 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VX021541.D
 Acq: 26 Mar 2021 20:27

Tgt Ion: 43 Resp: 238691
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01

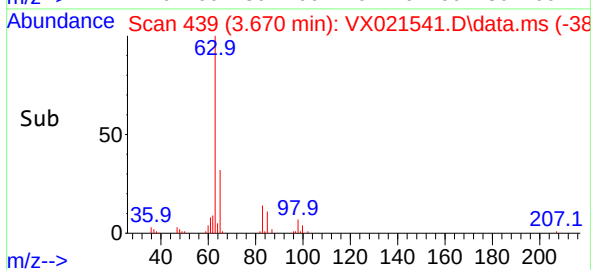
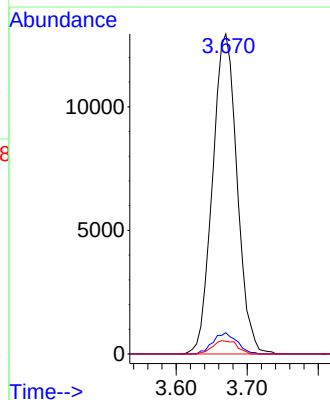
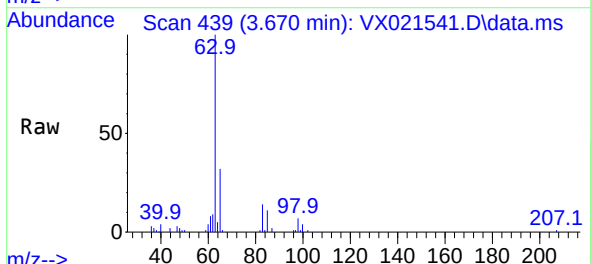
Manual Integrations
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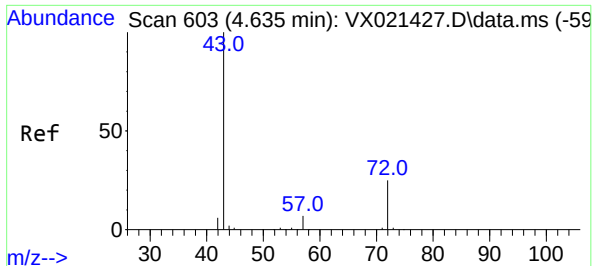
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#24
 1,1-Dichloroethane
 Concen: 18.64 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021541.D
 Acq: 26 Mar 2021 20:27

Tgt Ion: 63 Resp: 31047
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.0 2.5 7.5





#25

2-Butanone

Concen: 93.91 ug/l

RT: 4.635 min Scan# 603

Delta R.T. -0.000 min

Lab File: VX021541.D

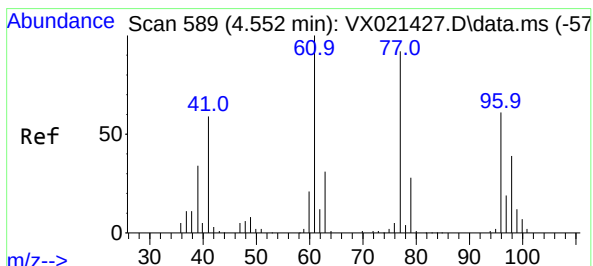
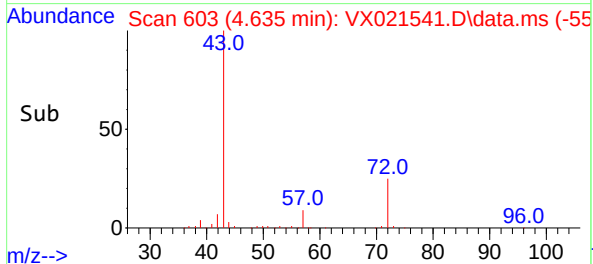
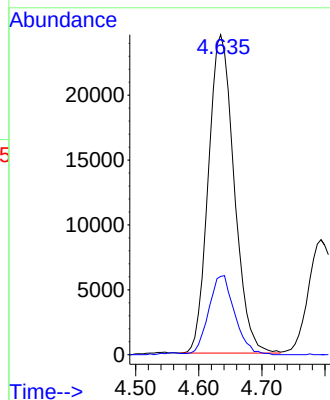
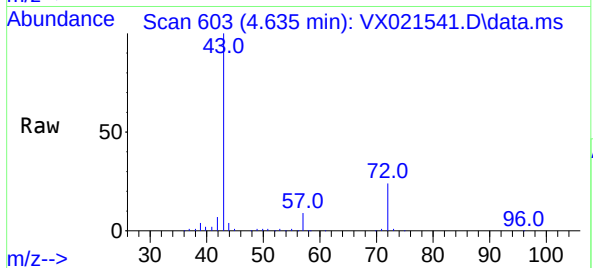
Acq: 26 Mar 2021 20:27

Tgt Ion: 43 Resp: 69626

Ion Ratio Lower Upper

43 100

72 24.6 23.7 35.5



#26

2,2-Dichloropropane

Concen: 16.33 ug/l

RT: 4.547 min Scan# 588

Delta R.T. -0.005 min

Lab File: VX021541.D

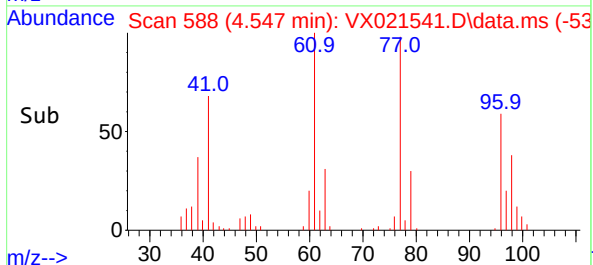
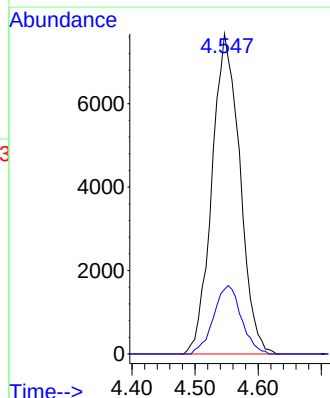
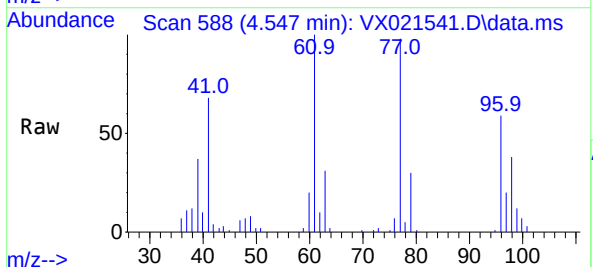
Acq: 26 Mar 2021 20:27

Tgt Ion: 77 Resp: 23560

Ion Ratio Lower Upper

77 100

97 21.2 11.7 35.1



Instrument :

MSVOA_X

ClientSampleId :

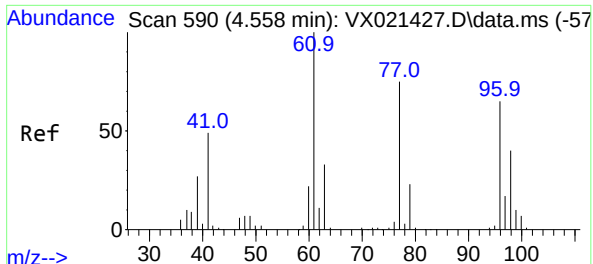
VX0326WBS01

Manual Integrations

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#27

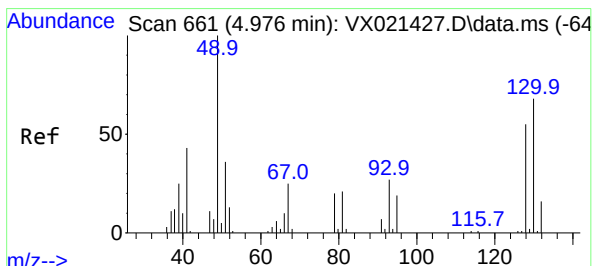
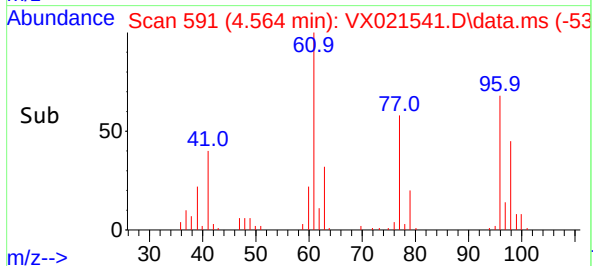
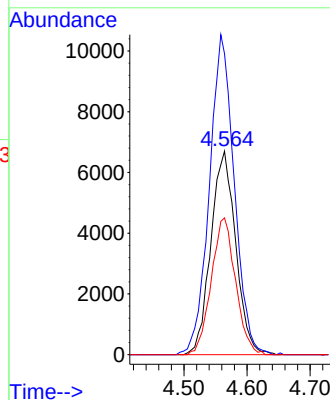
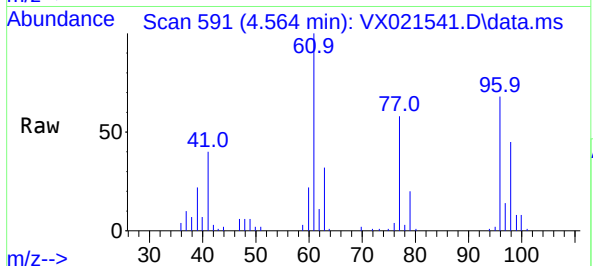
cis-1,2-Dichloroethene
Concen: 18.37 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 96 Resp: 18355
Ion Ratio Lower Upper
96 100
61 157.1 0.0 285.6
98 65.5 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

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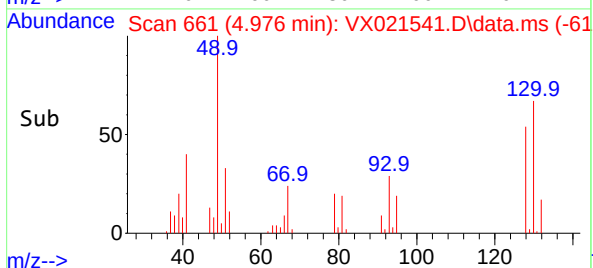
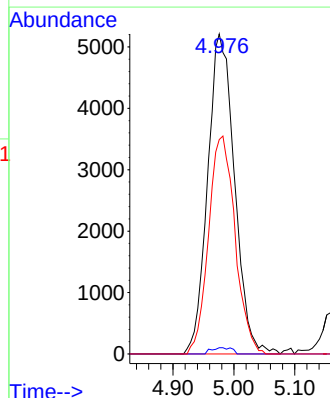
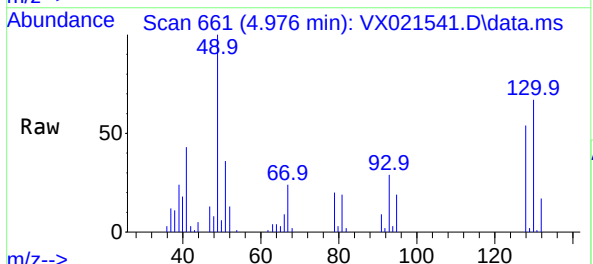
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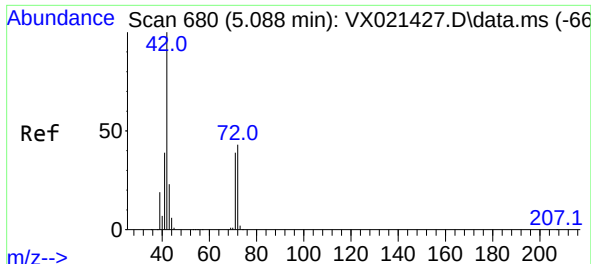


#28

Bromochloromethane
Concen: 19.17 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

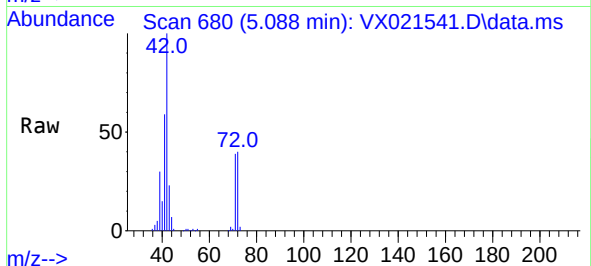
Tgt Ion: 49 Resp: 15983
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 67.1 68.2 102.2#





#29
Tetrahydrofuran
Concen: 94.51 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

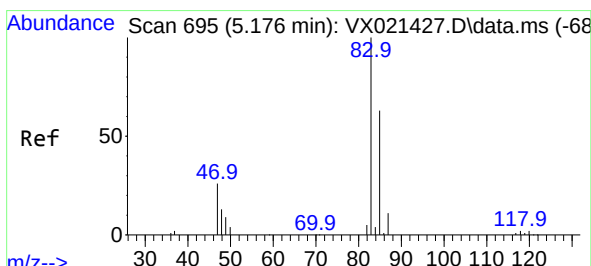
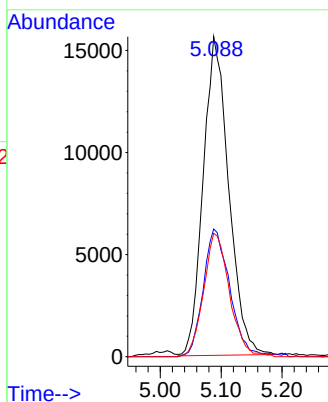
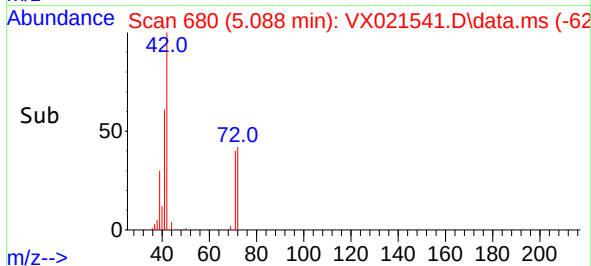
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



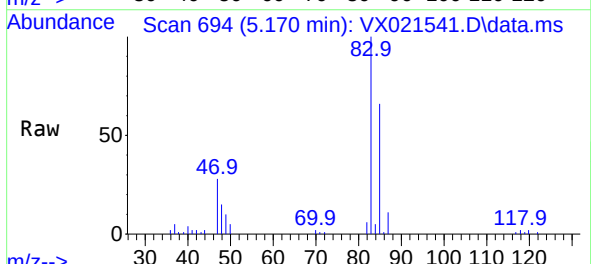
Tgt Ion: 42 Resp: 45428
Ion Ratio Lower Upper
42 100
72 42.1 41.7 62.5
71 39.2 38.4 57.6

Manual Integrations
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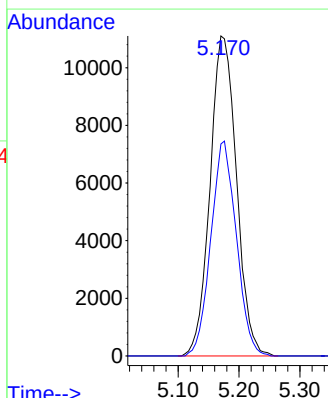
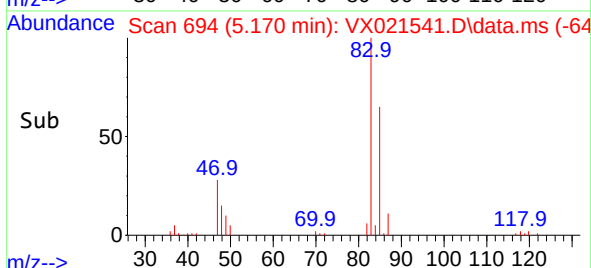
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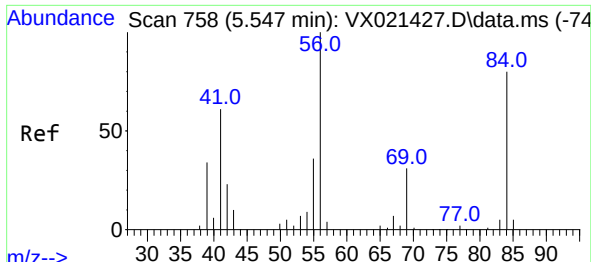


#30
Chloroform
Concen: 19.08 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

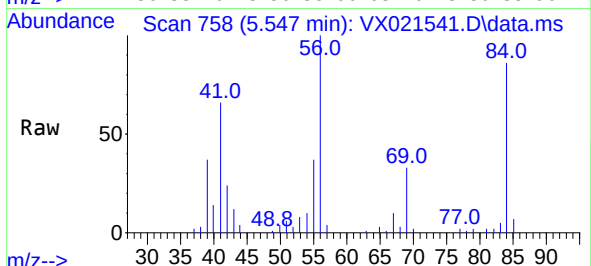


Tgt Ion: 83 Resp: 33534
Ion Ratio Lower Upper
83 100
85 66.3 52.0 78.0

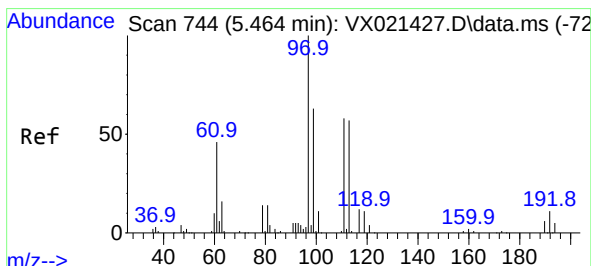
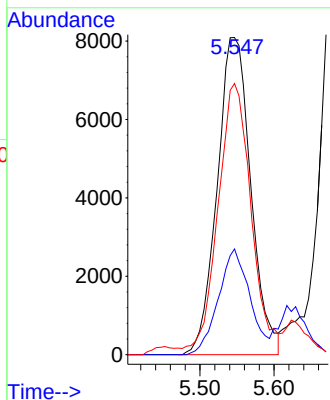
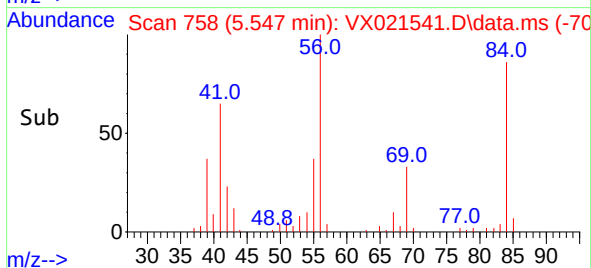




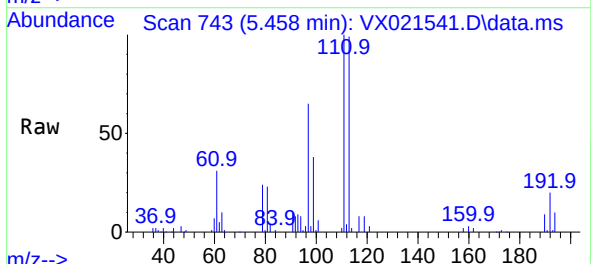
#31
Cyclohexane
Concen: 17.93 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27



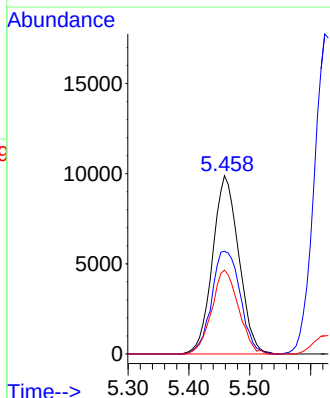
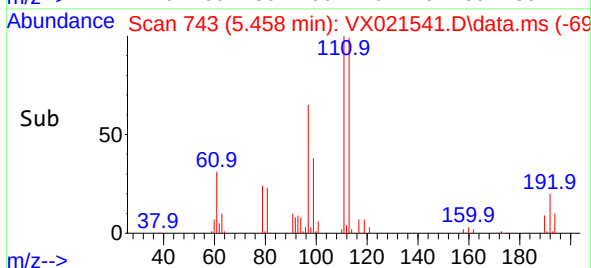
Tgt Ion: 56 Resp: 25504
Ion Ratio Lower Upper
56 100
69 33.4 25.3 37.9
84 83.5 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 19.01 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27



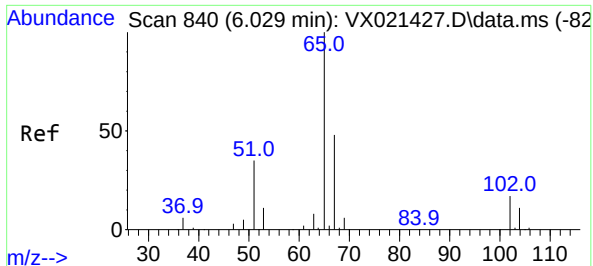
Tgt Ion: 97 Resp: 29621
Ion Ratio Lower Upper
97 100
99 62.8 51.5 77.3
61 48.0 34.2 51.4



Instrument :
MSVOA_X
ClientSampled :
VX0326WBS01

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#33

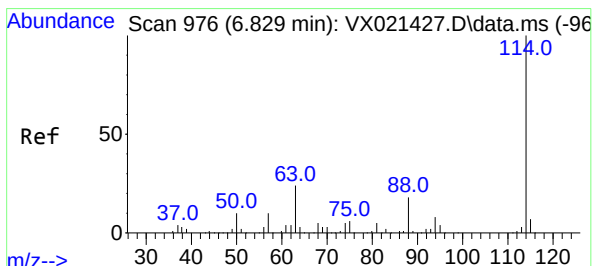
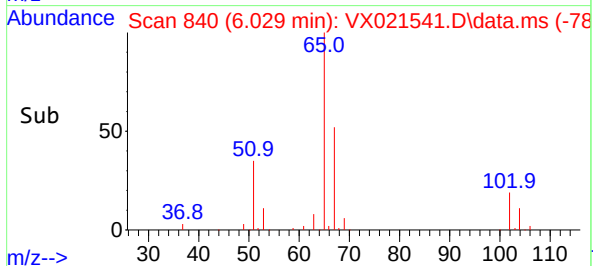
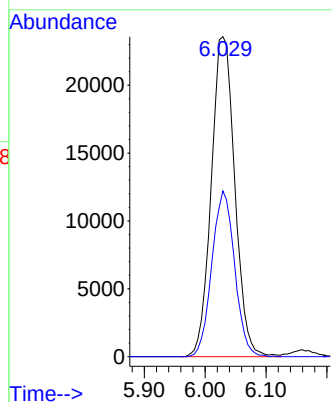
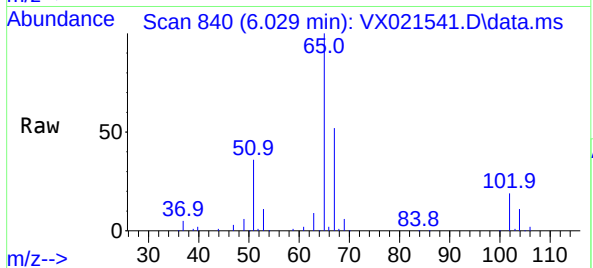
1,2-Dichloroethane-d4
Concen: 49.02 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 65 Resp: 63413
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

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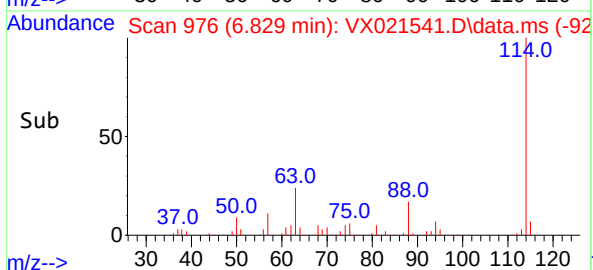
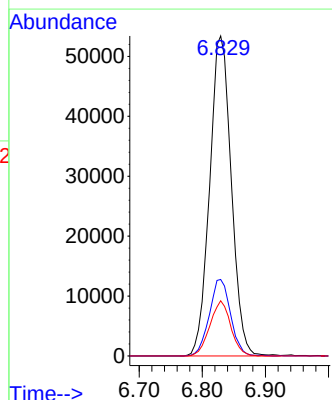
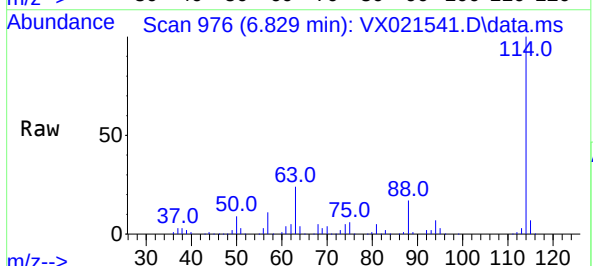
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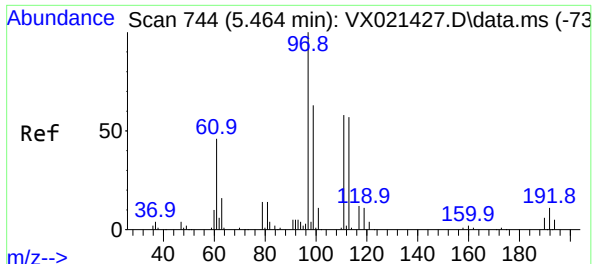


#34

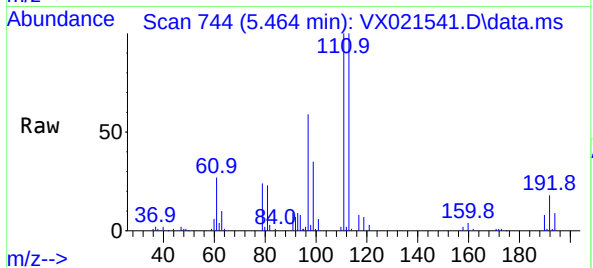
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 114 Resp: 127152
Ion Ratio Lower Upper
114 100
63 23.9 0.0 40.8
88 17.3 0.0 32.8

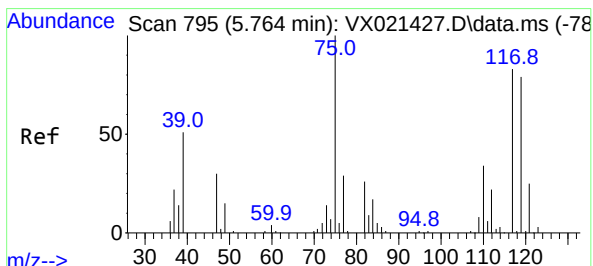
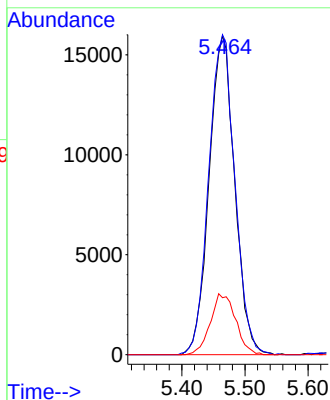
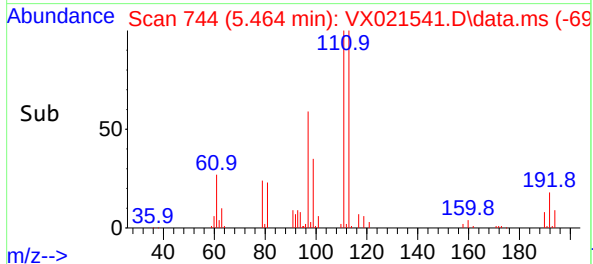




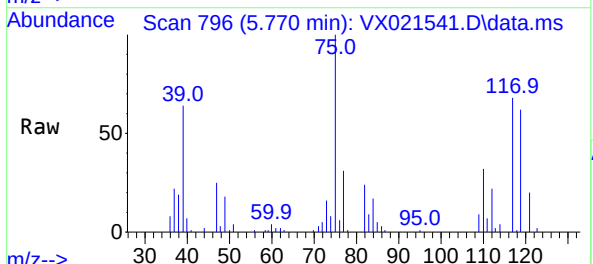
#35
Dibromofluoromethane
Concen: 49.61 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27



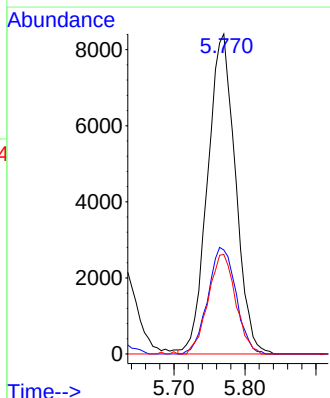
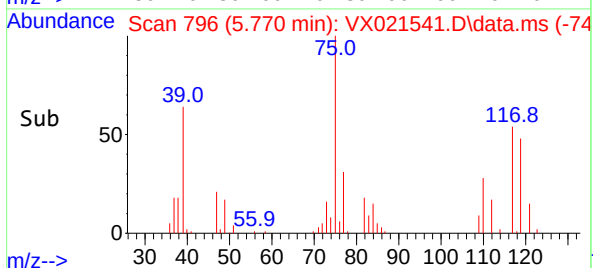
Tgt Ion: 113 Resp: 44810
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 18.9 16.7 25.1



#36
1,1-Dichloropropene
Concen: 18.37 ug/l
RT: 5.770 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27



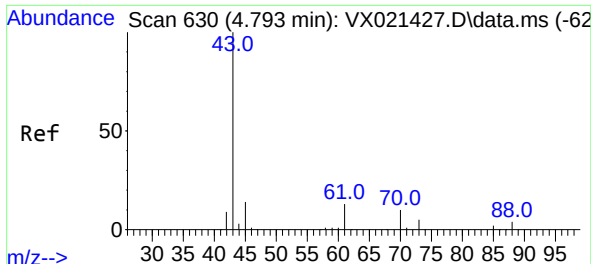
Tgt Ion: 75 Resp: 22885
Ion Ratio Lower Upper
75 100
110 33.6 18.1 54.4
77 30.7 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

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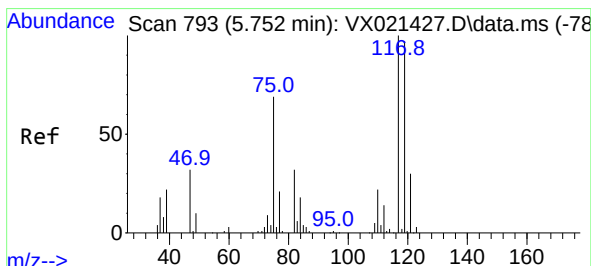
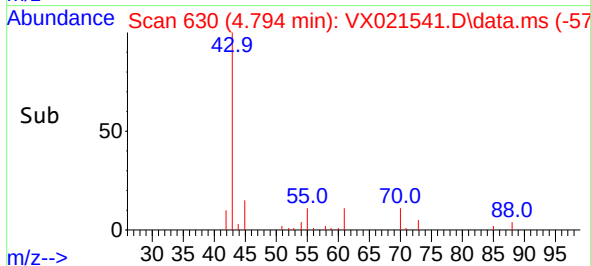
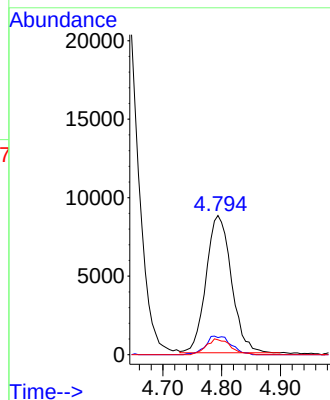
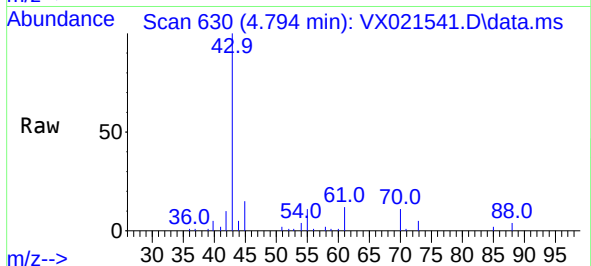
#37
Ethyl Acetate
Concen: 18.17 ug/l
RT: 4.794 min Scan# 630
Delta R.T. 0.001 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion:	43	Resp:	26169
Ion	Ratio	Lower	Upper
43	100		
61	13.5	12.8	19.2
70	10.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

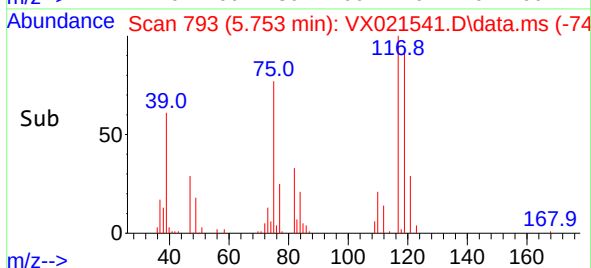
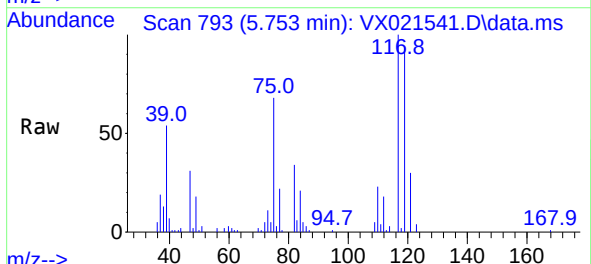
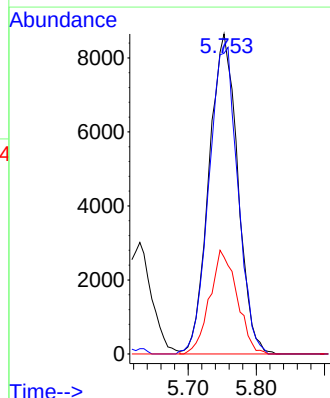
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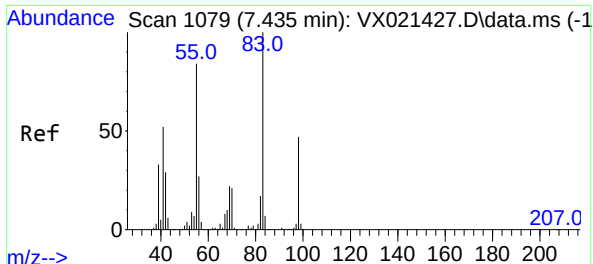
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#38
Carbon Tetrachloride
Concen: 18.92 ug/l
RT: 5.753 min Scan# 793
Delta R.T. 0.001 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion:	117	Resp:	25334
Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.2	114.2
121	30.3	24.8	37.2





#39

Methylcyclohexane

Concen: 18.24 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX021541.D

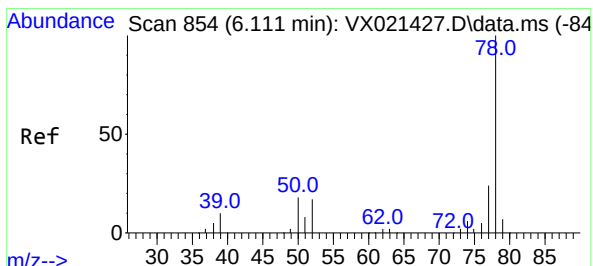
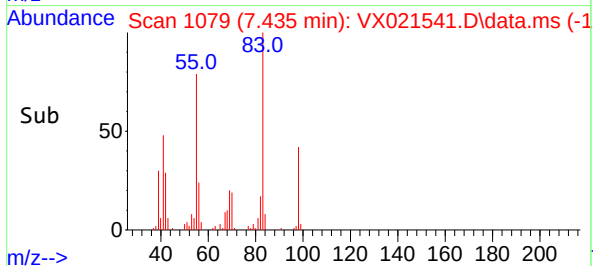
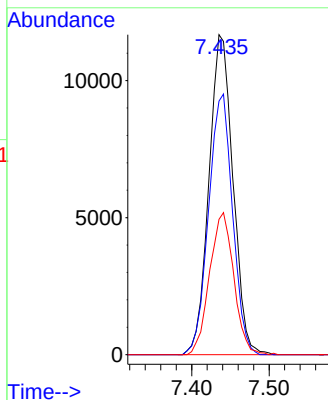
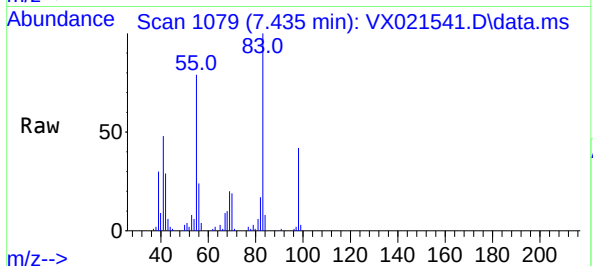
Acq: 26 Mar 2021 20:27

Tgt Ion:	83	Resp:	25187
Ion	Ratio	Lower	Upper
83	100		
55	79.3	58.9	88.3
98	42.3	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

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#40

Benzene

Concen: 19.04 ug/l

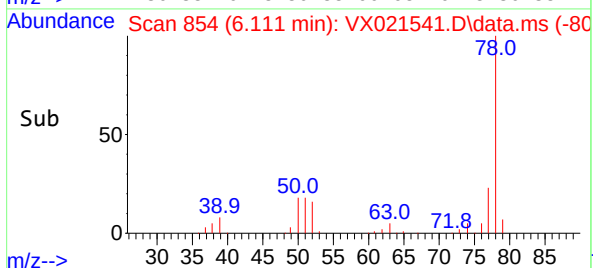
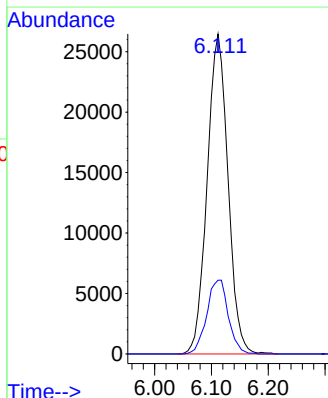
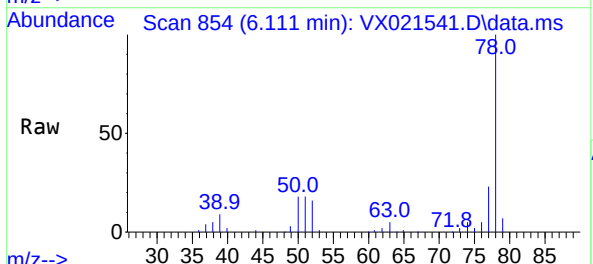
RT: 6.111 min Scan# 854

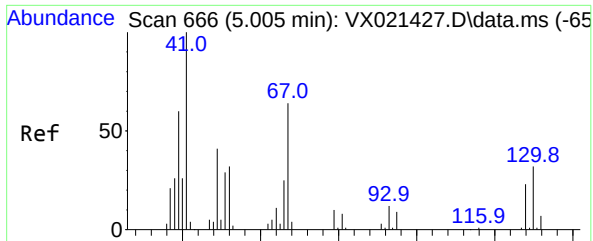
Delta R.T. 0.000 min

Lab File: VX021541.D

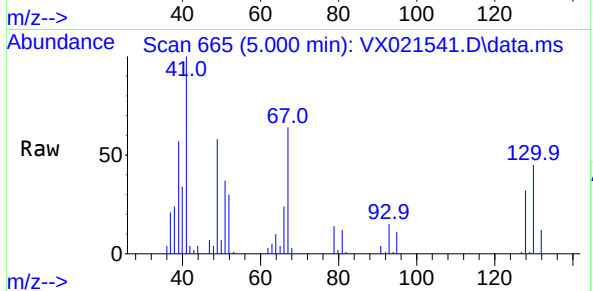
Acq: 26 Mar 2021 20:27

Tgt Ion:	78	Resp:	67364
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.9	28.3

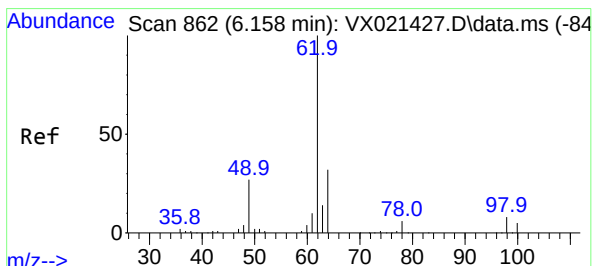
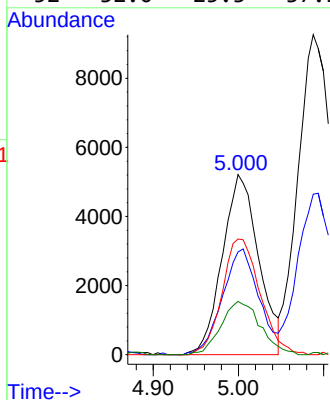
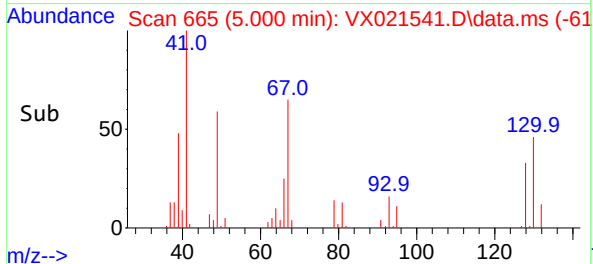




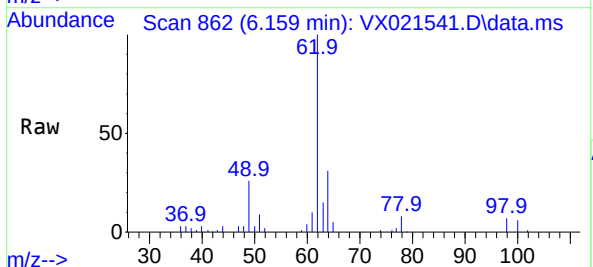
#41
Methacrylonitrile
Concen: 18.52 ug/l
RT: 5.000 min Scan# 665
Delta R.T. -0.005 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27



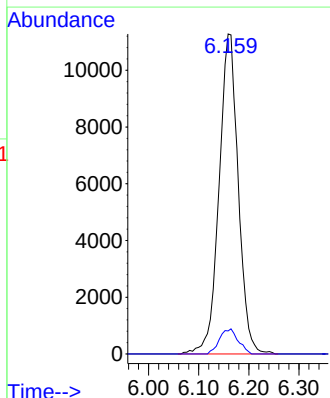
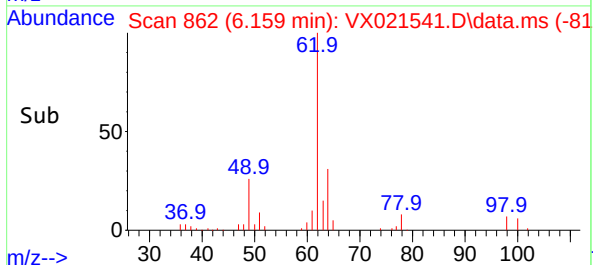
Tgt Ion: 41 Resp: 15475
Ion Ratio Lower Upper
41 100
39 59.1 42.5 63.7
67 67.1 65.0 97.6
52 32.0 25.3 37.9



#42
1,2-Dichloroethane
Concen: 19.58 ug/l
RT: 6.159 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27



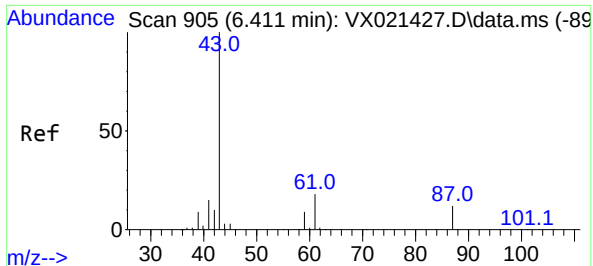
Tgt Ion: 62 Resp: 30040
Ion Ratio Lower Upper
62 100
98 7.6 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

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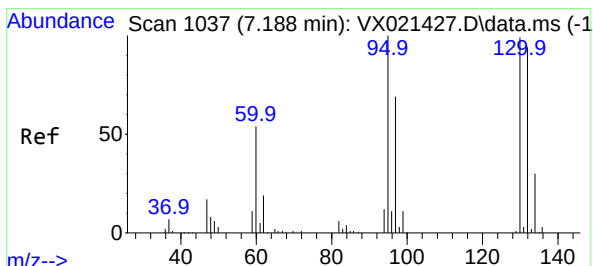
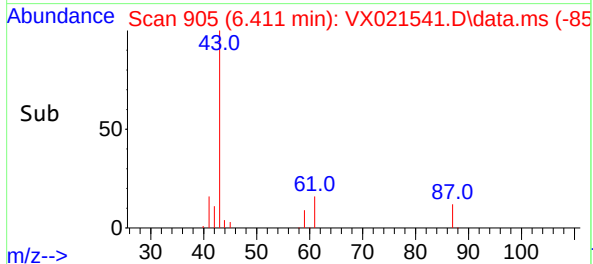
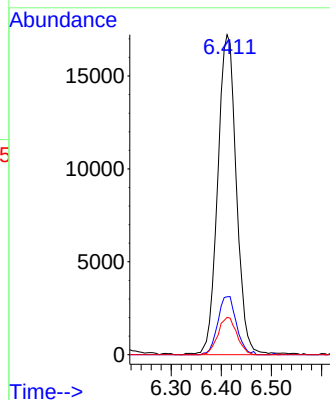
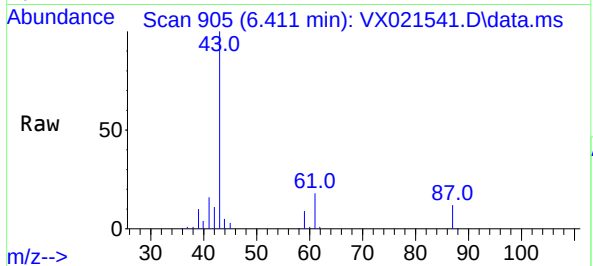
#43
Isopropyl Acetate
Concen: 19.05 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 43 Resp: 44550
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 11.8 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

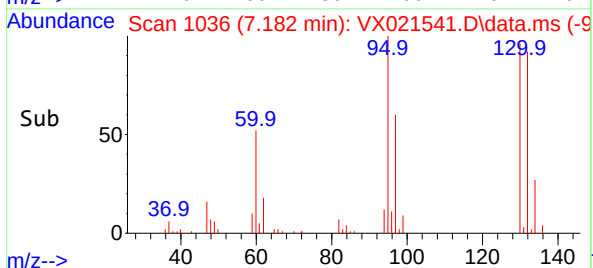
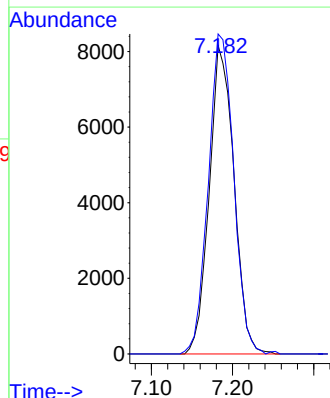
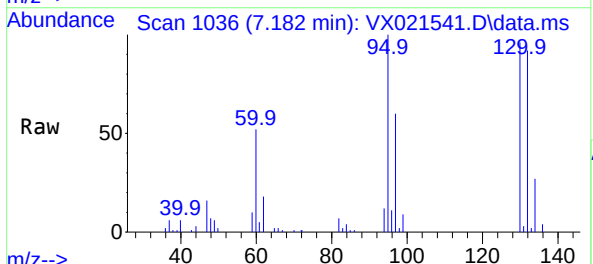
Manual Integrations
APPROVED

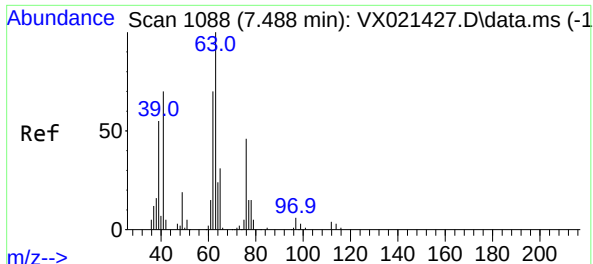
SAM
3/30/2021 7:15:24 PM



#44
Trichloroethene
Concen: 18.49 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion:130 Resp: 17258
Ion Ratio Lower Upper
130 100
95 103.7 0.0 198.0





#45

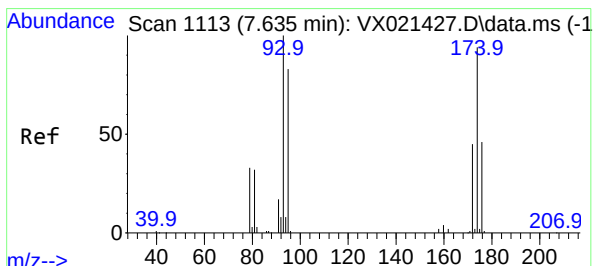
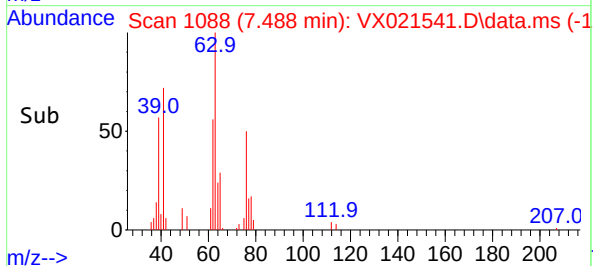
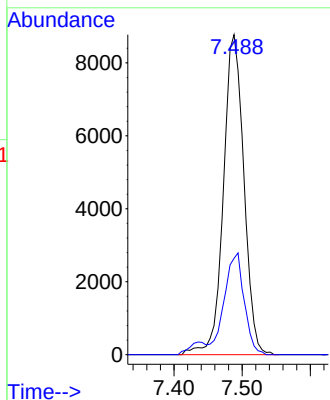
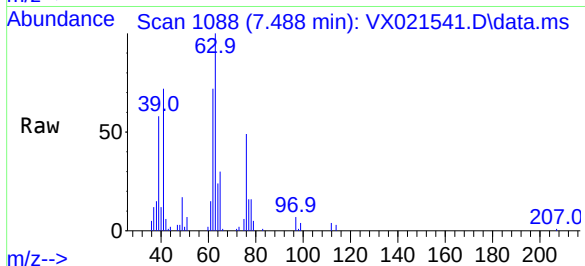
1,2-Dichloropropane
Concen: 19.15 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 63 Resp: 18354
Ion Ratio Lower Upper
63 100
65 30.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Manual Integrations
APPROVED

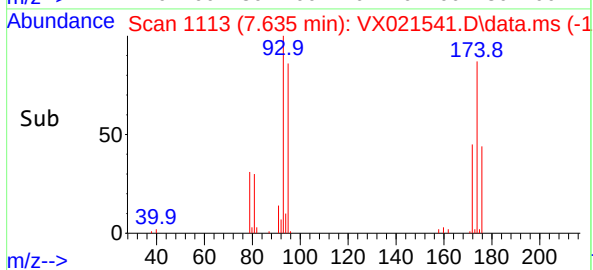
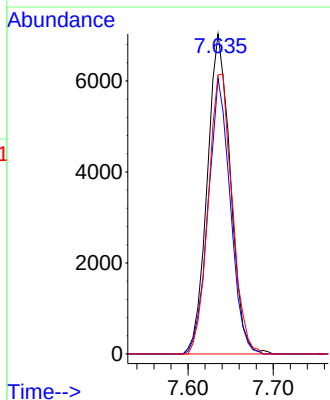
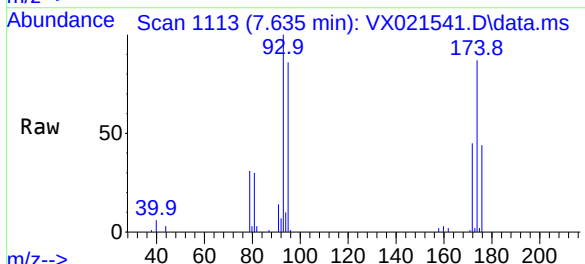
SAM
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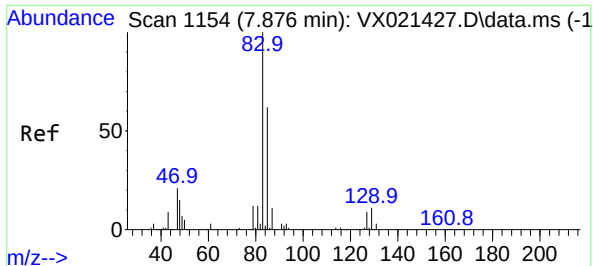


#46

Dibromomethane
Concen: 18.98 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 93 Resp: 13255
Ion Ratio Lower Upper
93 100
95 82.5 66.8 100.2
174 89.9 83.1 124.7





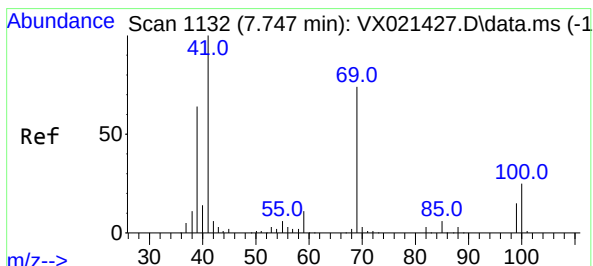
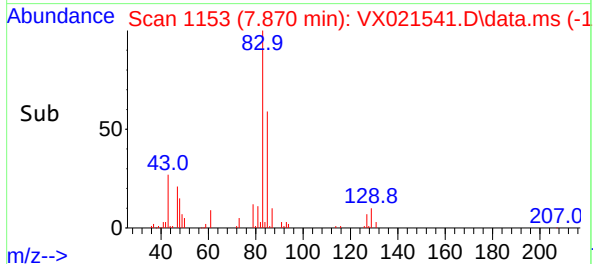
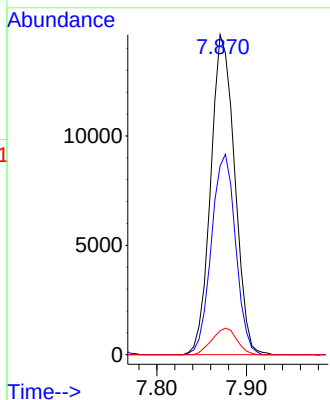
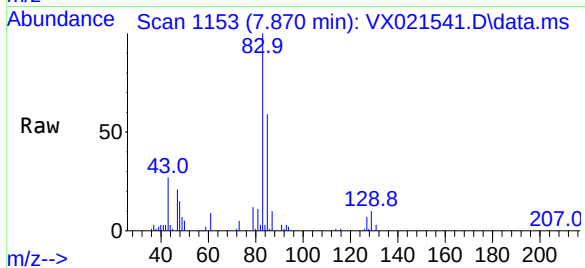
#47
Bromodichloromethane
Concen: 19.09 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion:	83	Resp:	27141
Ion	Ratio	Lower	Upper
83	100		
85	59.0	51.4	77.0
127	7.4	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

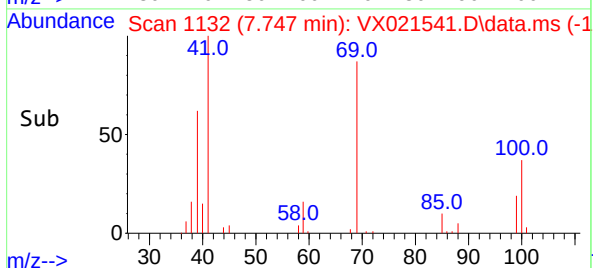
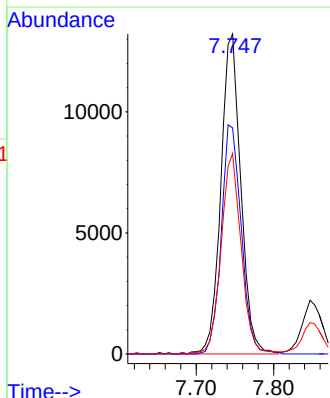
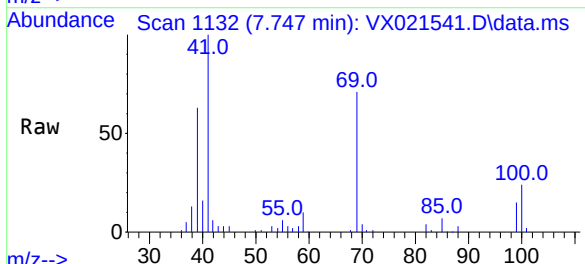
Manual Integrations
APPROVED

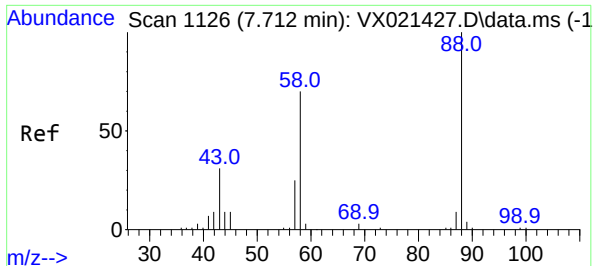
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#48
Methyl methacrylate
Concen: 18.99 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion:	41	Resp:	23694
Ion	Ratio	Lower	Upper
41	100		
69	71.6	76.0	114.0#
39	63.0	44.6	67.0





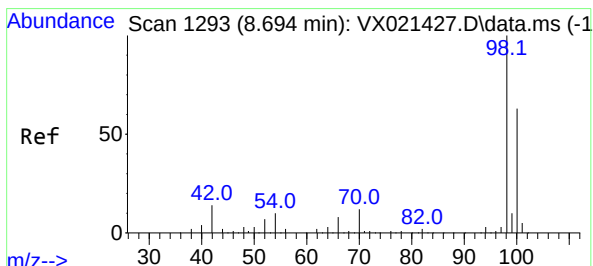
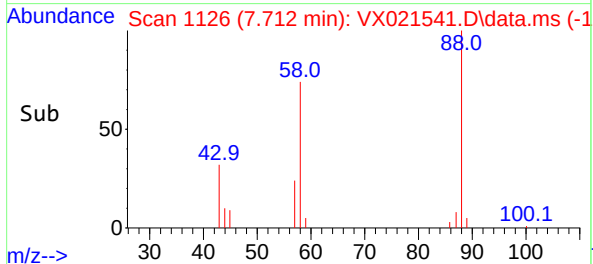
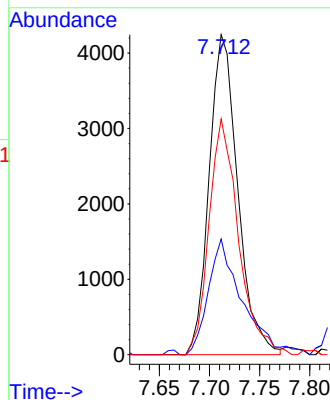
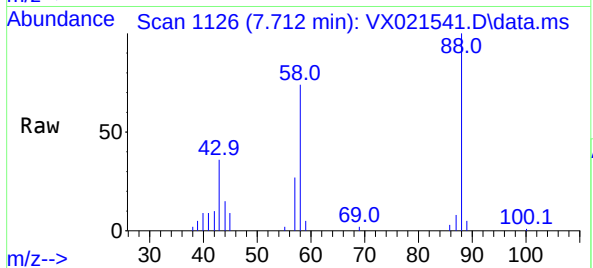
#49
1,4-Dioxane
Concen: 377.01 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 88 Resp: 8422
Ion Ratio Lower Upper
88 100
43 43.2 23.2 34.8#
58 76.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

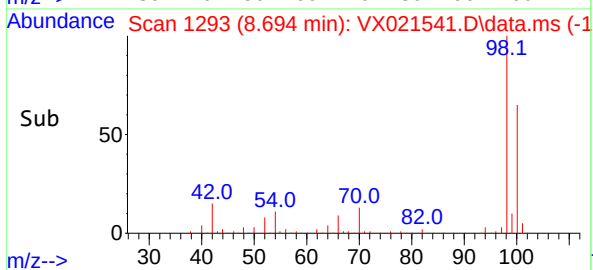
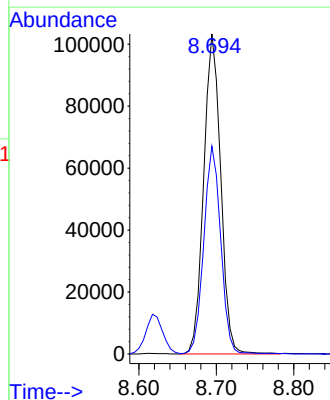
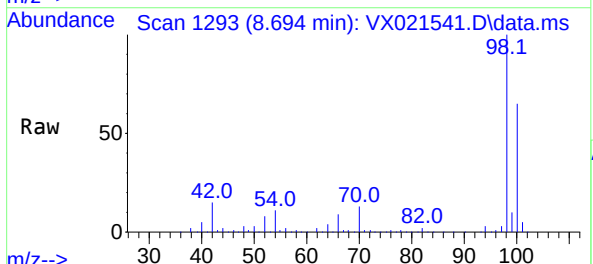
Manual Integrations
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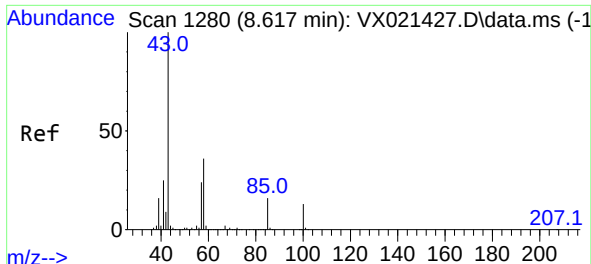
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#50
Toluene-d8
Concen: 48.99 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 98 Resp: 157666
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9





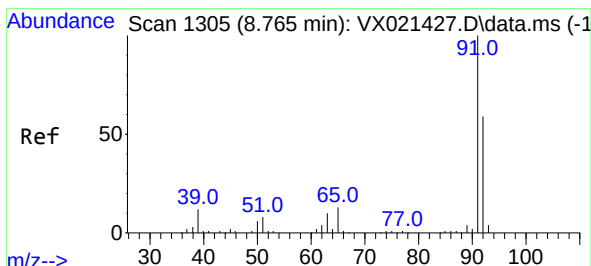
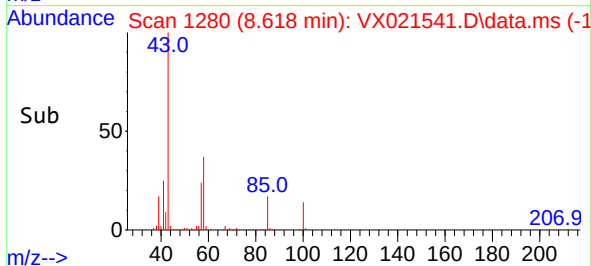
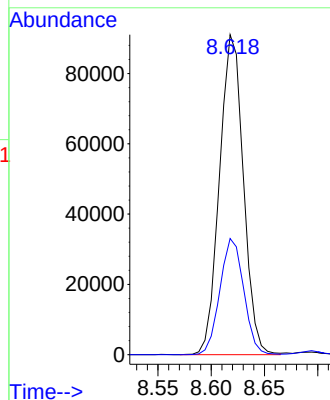
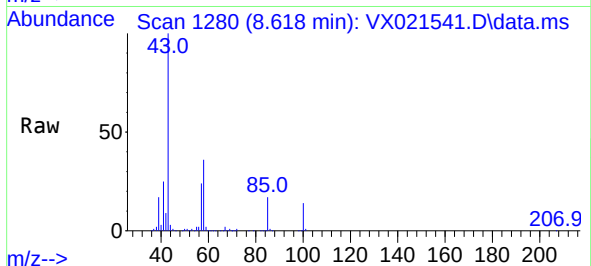
#51
4-Methyl-2-Pentanone
Concen: 98.72 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 43 Resp: 142034
Ion Ratio Lower Upper
43 100
58 36.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

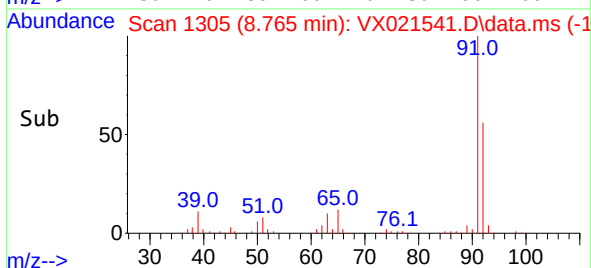
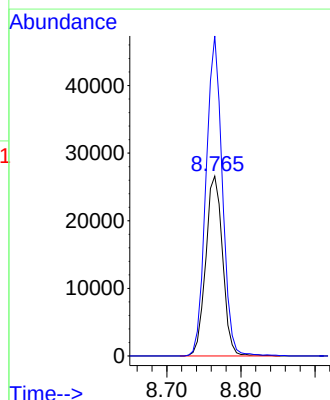
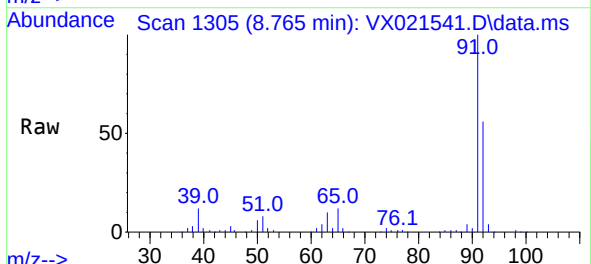
Manual Integrations
APPROVED

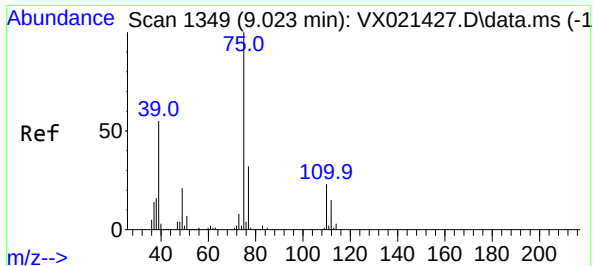
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#52
Toluene
Concen: 19.25 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 92 Resp: 42067
Ion Ratio Lower Upper
92 100
91 171.9 137.1 205.7





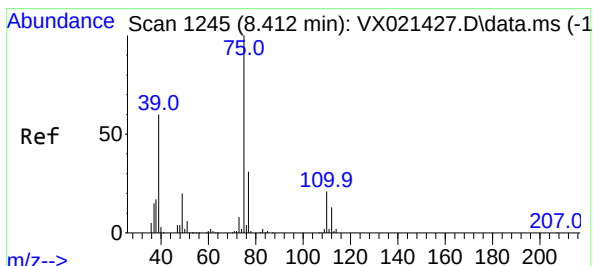
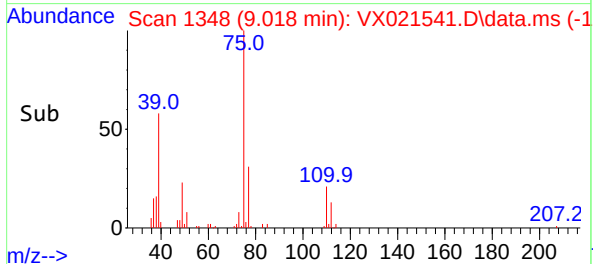
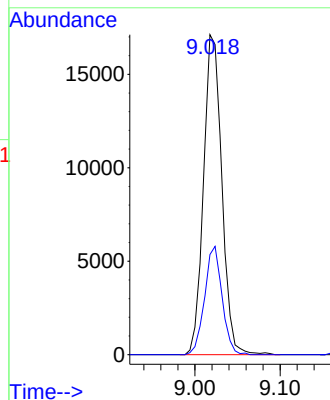
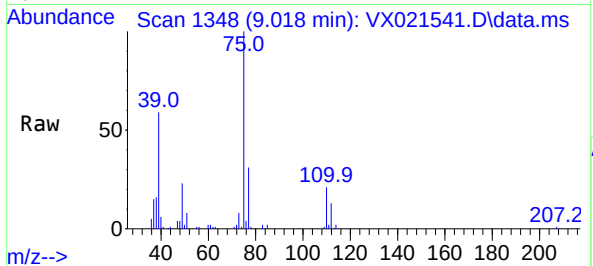
#53
t-1,3-Dichloropropene
Concen: 17.79 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. -0.005 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 75 Resp: 25532
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

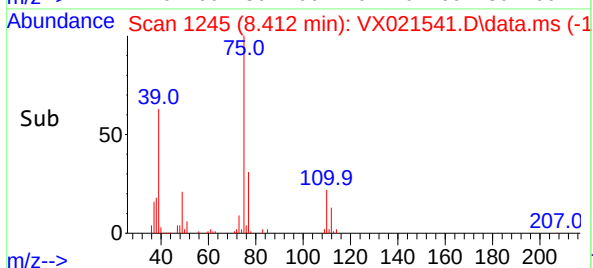
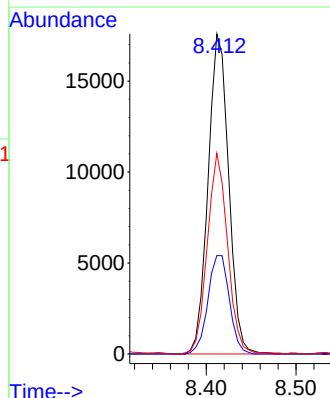
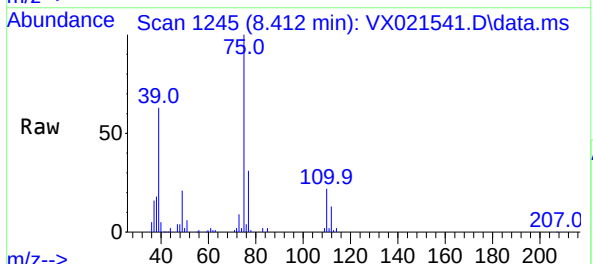
Manual Integrations
APPROVED

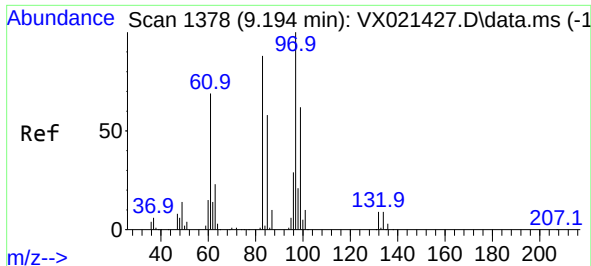
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#54
cis-1,3-Dichloropropene
Concen: 18.35 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

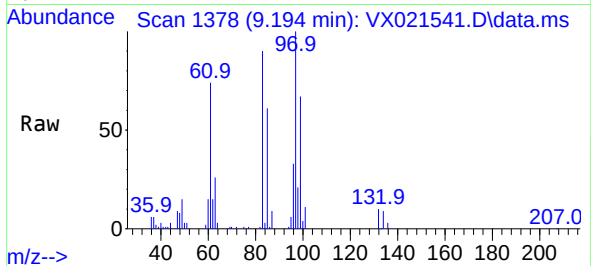
Tgt Ion: 75 Resp: 28037
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5
39 62.7 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 19.55 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

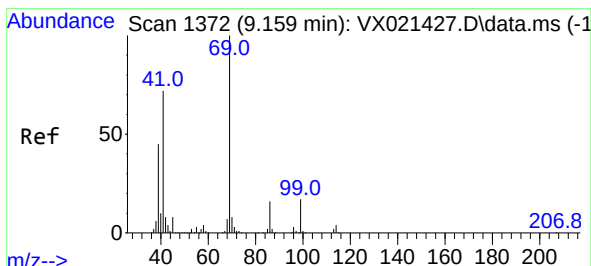
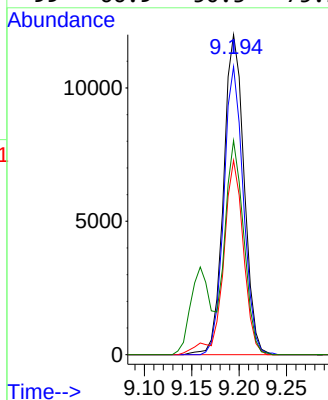
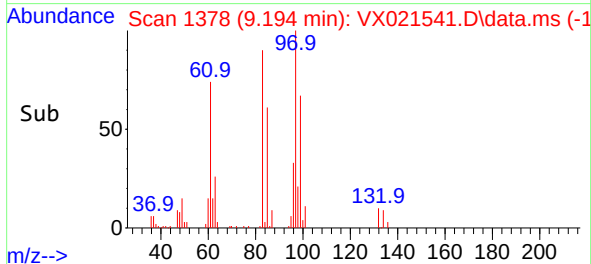


Tgt Ion: 97 Resp: 18028

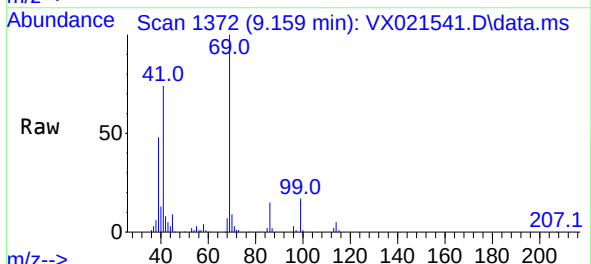
Ion	Ratio	Lower	Upper
97	100		
83	90.0	69.3	103.9
85	60.7	44.3	66.5
99	66.9	50.3	75.5

Manual Integrations
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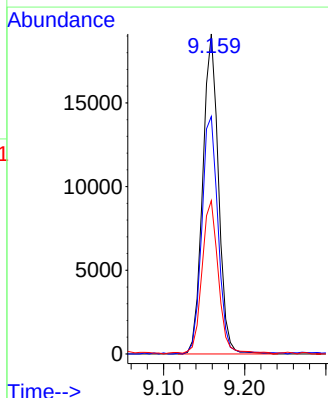
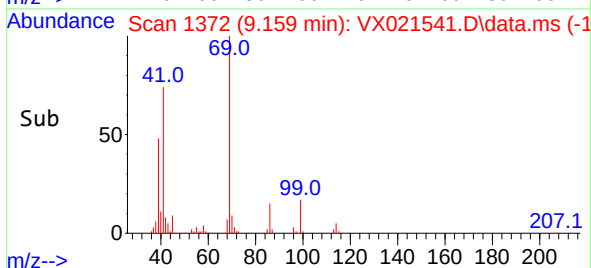


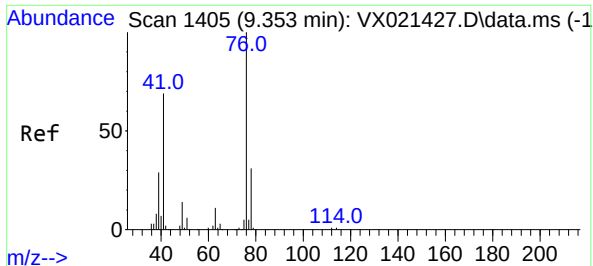
#56
Ethyl methacrylate
Concen: 17.87 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27



Tgt Ion: 69 Resp: 25668

Ion	Ratio	Lower	Upper
69	100		
41	77.2	46.8	70.2#
39	50.4	24.7	37.1#





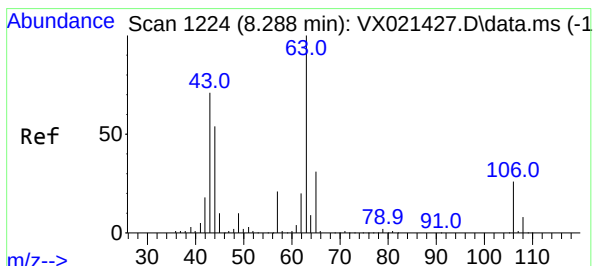
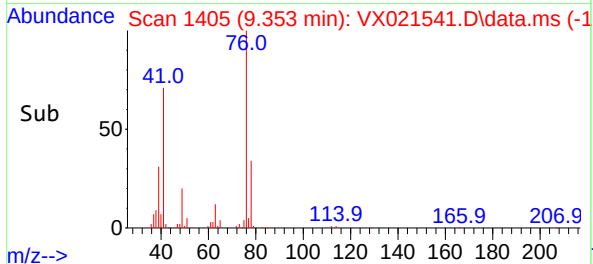
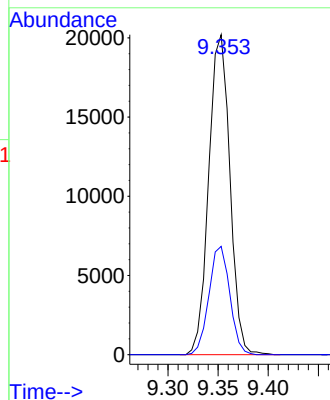
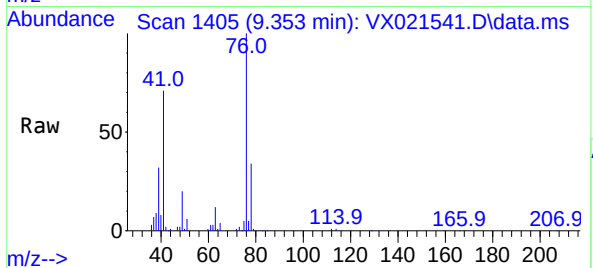
#57
1,3-Dichloropropane
Concen: 18.84 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 76 Resp: 29729
Ion Ratio Lower Upper
76 100
78 33.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

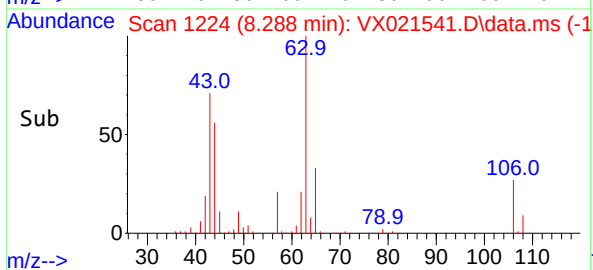
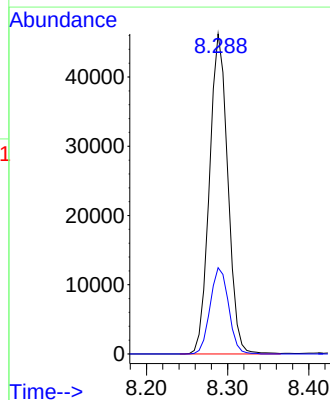
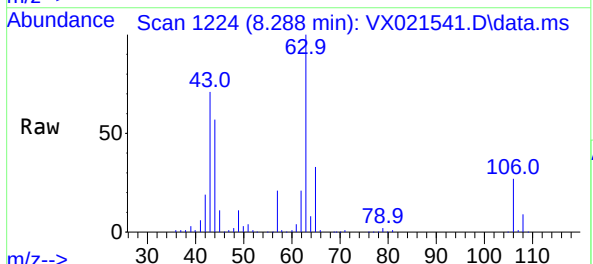
Manual Integrations
APPROVED

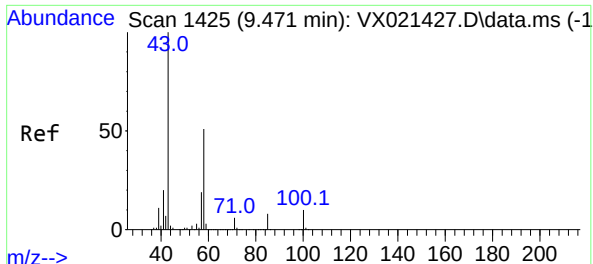
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#58
2-Chloroethyl Vinyl ether
Concen: 93.19 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 63 Resp: 72633
Ion Ratio Lower Upper
63 100
106 27.0 23.5 35.3





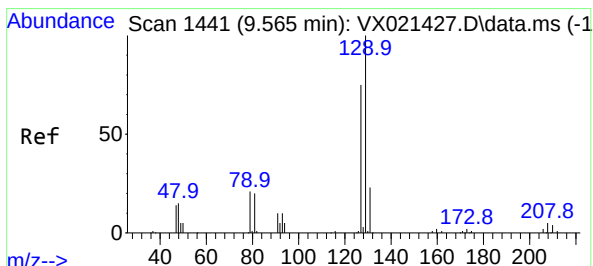
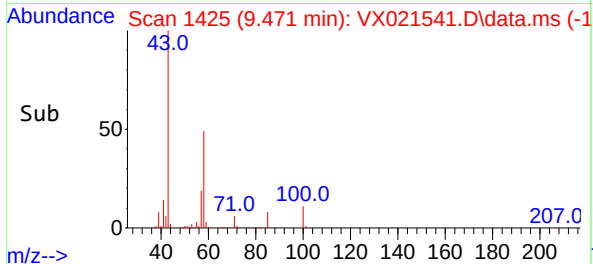
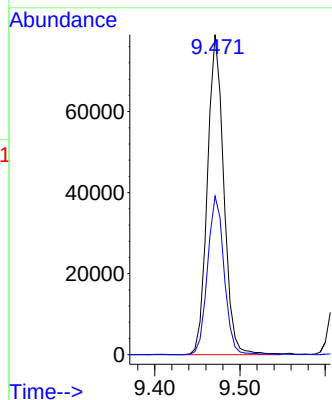
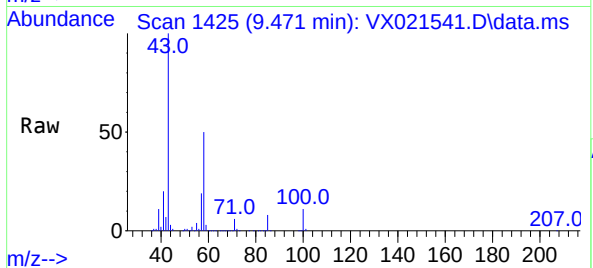
#59
2-Hexanone
Concen: 97.43 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 43 Resp: 105252
Ion Ratio Lower Upper
43 100
58 50.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

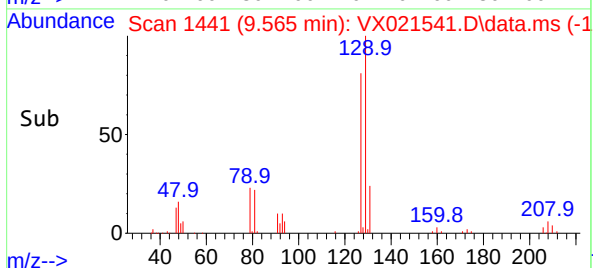
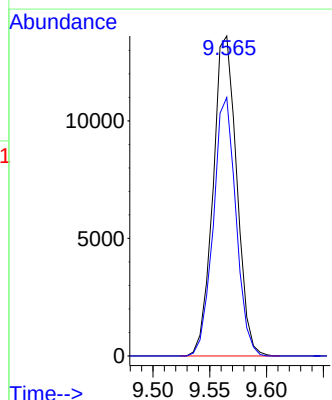
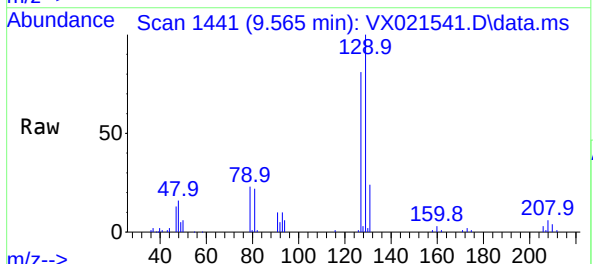
Manual Integrations
APPROVED

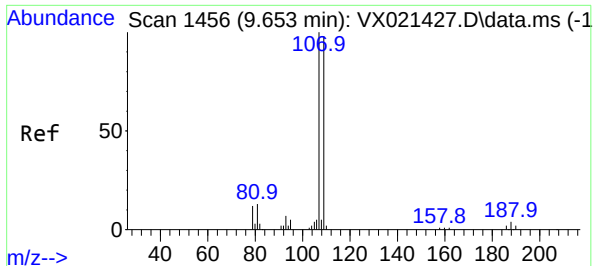
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#60
Dibromochloromethane
Concen: 19.11 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

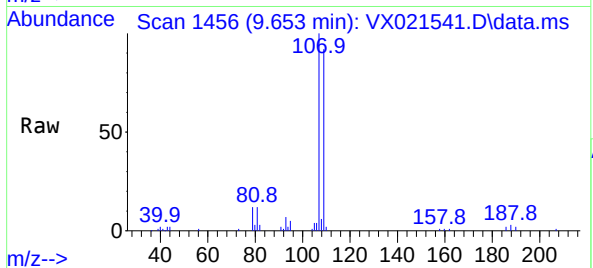
Tgt Ion: 129 Resp: 19742
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.09 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

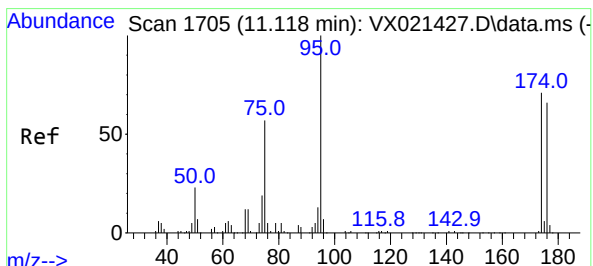
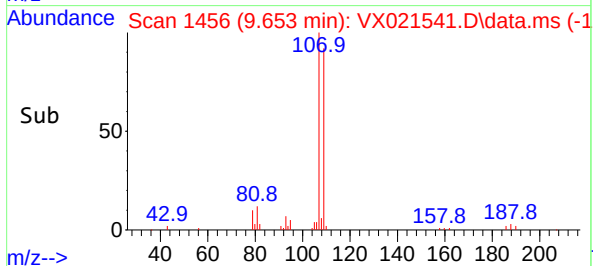
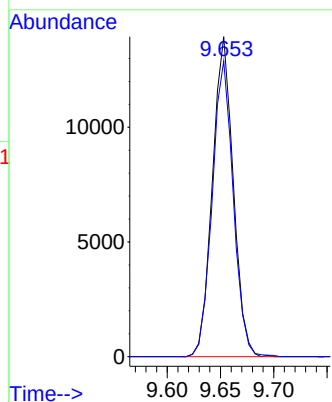
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



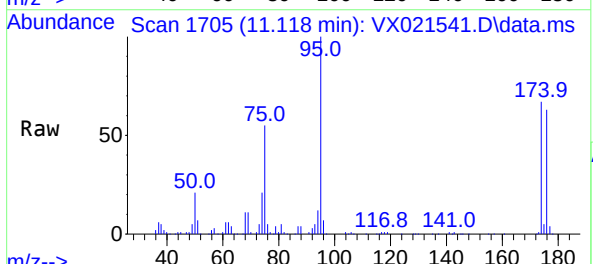
Tgt Ion:107 Resp: 18913
Ion Ratio Lower Upper
107 100
109 93.4 75.8 113.6

Manual Integrations
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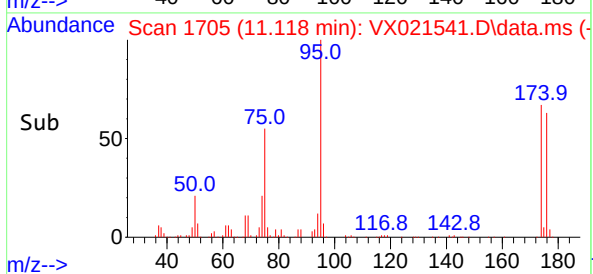
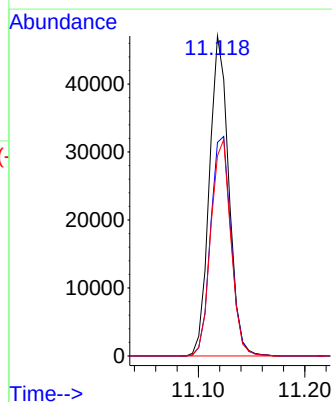
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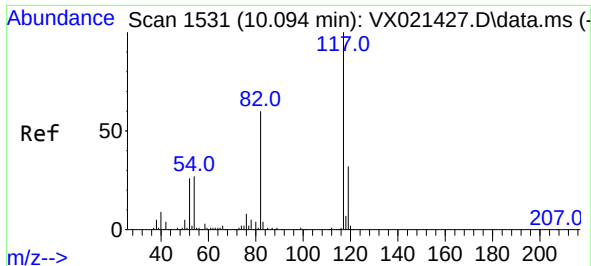


#62
4-Bromofluorobenzene
Concen: 47.60 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27



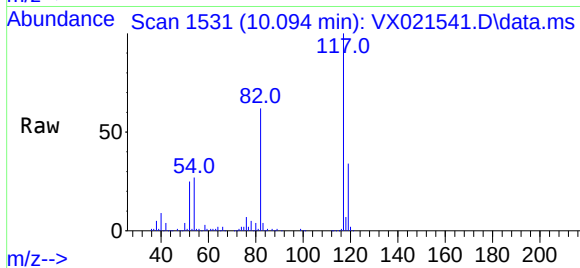
Tgt Ion: 95 Resp: 59566
Ion Ratio Lower Upper
95 100
174 72.2 0.0 154.6
176 69.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

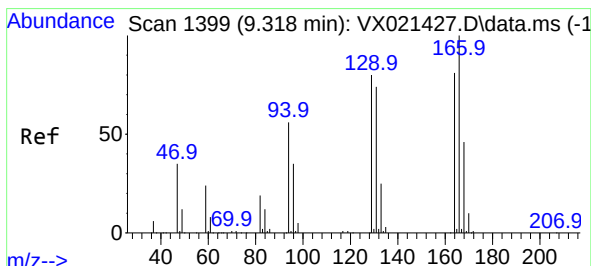
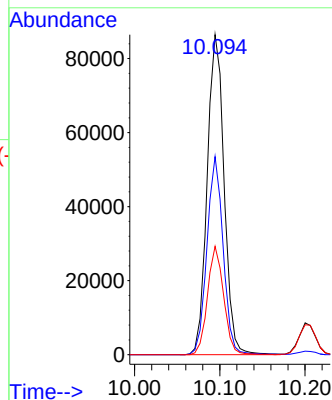
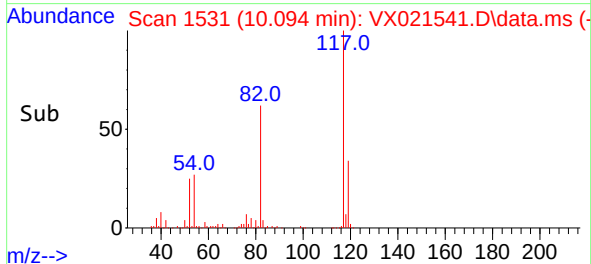
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



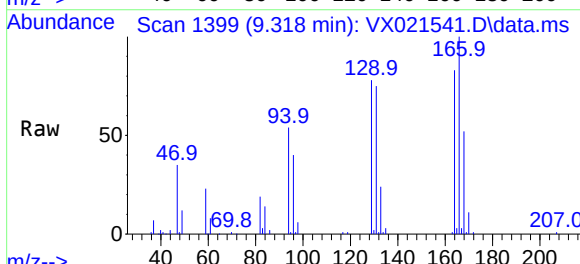
Tgt Ion:117 Resp: 119384
Ion Ratio Lower Upper
117 100
82 61.9 47.4 71.2
119 33.8 26.6 39.8

Manual Integrations
APPROVED

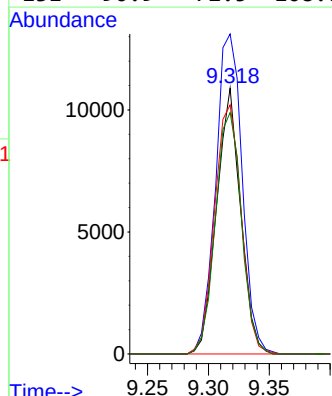
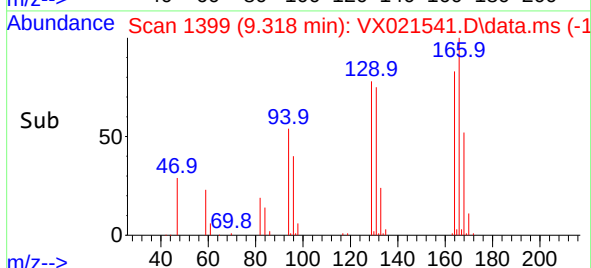
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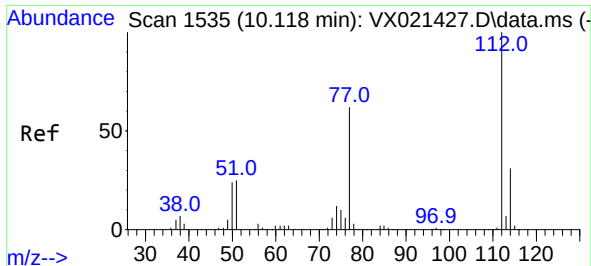


#64
Tetrachloroethene
Concen: 18.74 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27



Tgt Ion:164 Resp: 14983
Ion Ratio Lower Upper
164 100
166 120.4 103.4 155.2
129 93.8 70.8 106.2
131 90.9 72.5 108.7





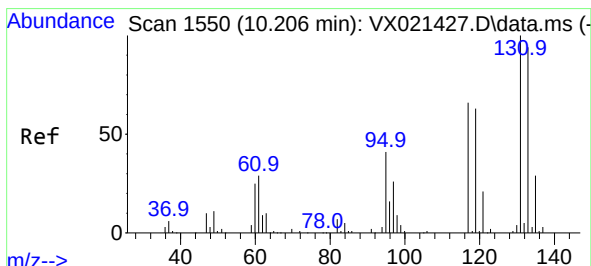
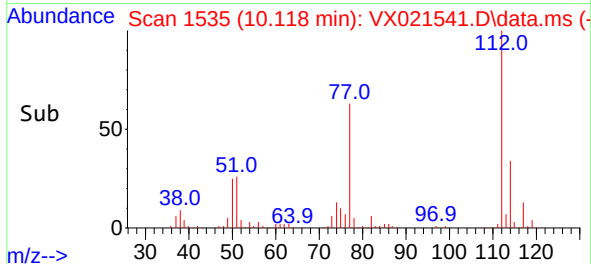
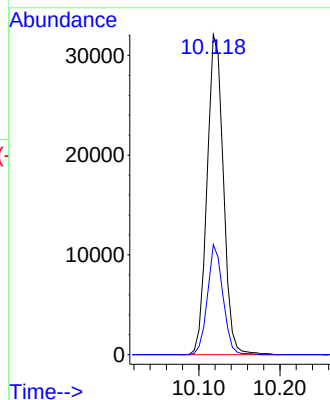
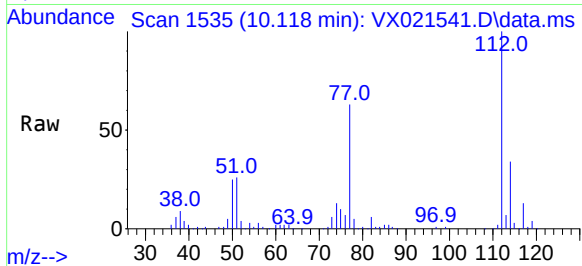
#65
Chlorobenzene
Concen: 18.57 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion:112 Resp: 44542
Ion Ratio Lower Upper
112 100
114 34.4 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

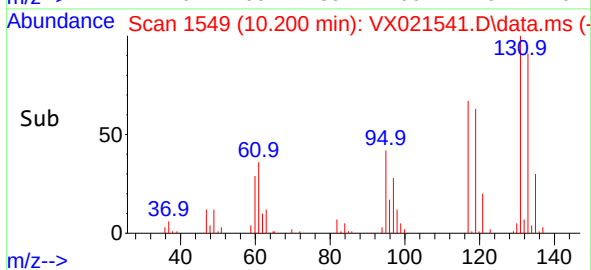
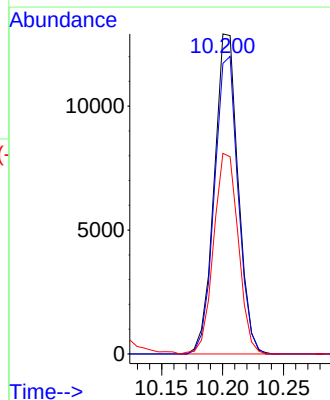
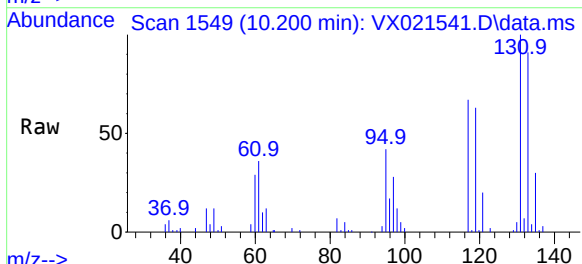
Manual Integrations
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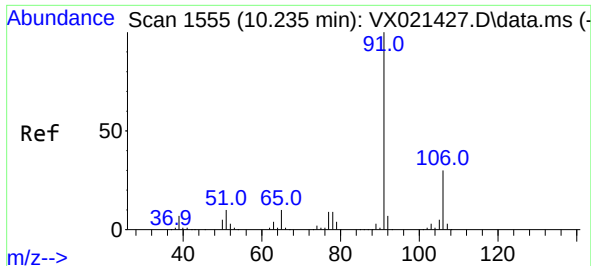
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.20 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion:131 Resp: 17641
Ion Ratio Lower Upper
131 100
133 92.3 47.7 143.1
119 64.5 32.1 96.5





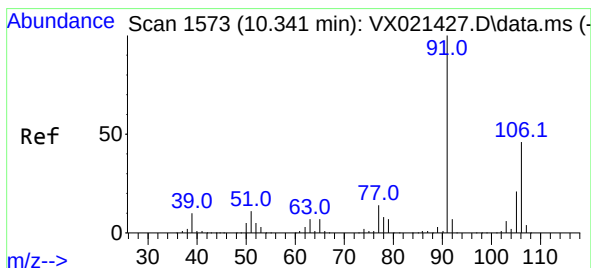
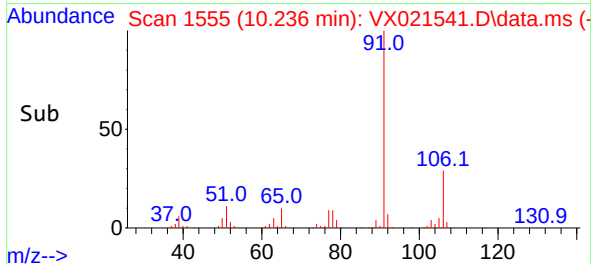
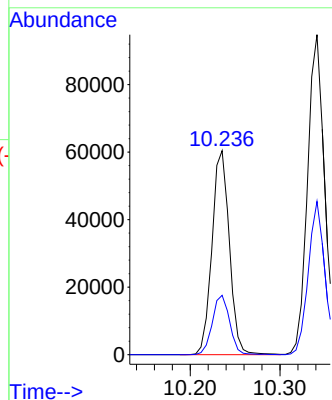
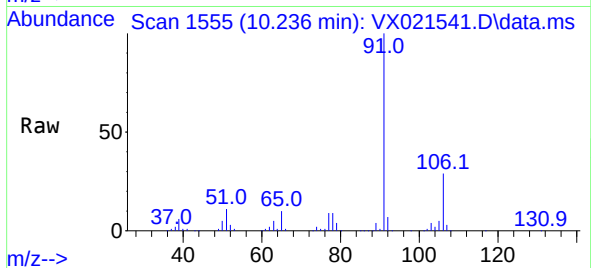
#67
Ethyl Benzene
Concen: 18.59 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 91 Resp: 81272
Ion Ratio Lower Upper
91 100
106 29.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

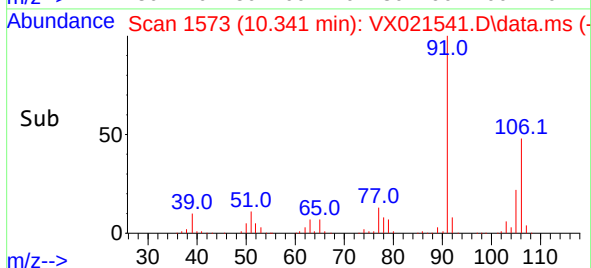
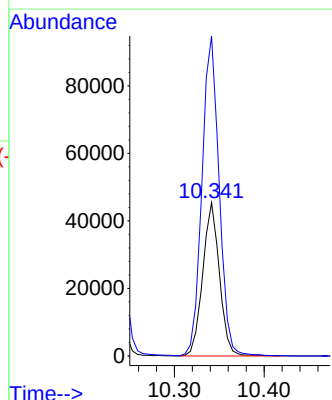
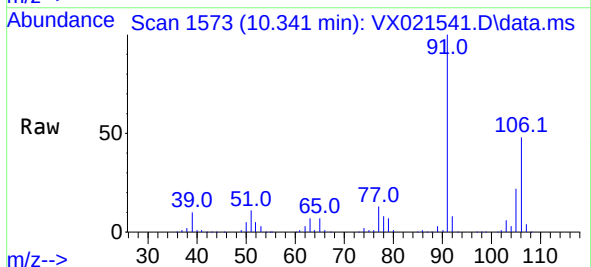
Manual Integrations
APPROVED

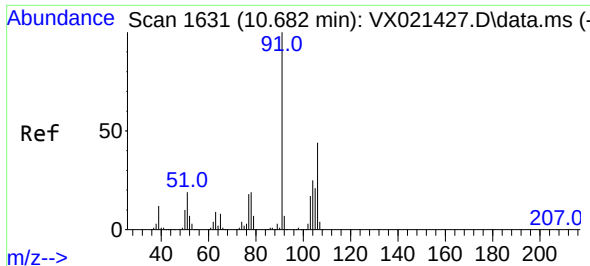
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#68
m/p-Xylenes
Concen: 37.69 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

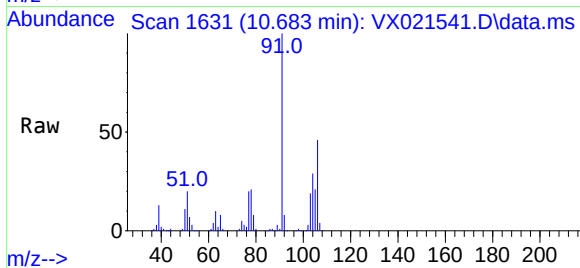
Tgt Ion: 106 Resp: 58699
Ion Ratio Lower Upper
106 100
91 214.7 162.8 244.2





#69
o-Xylene
Concen: 18.75 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

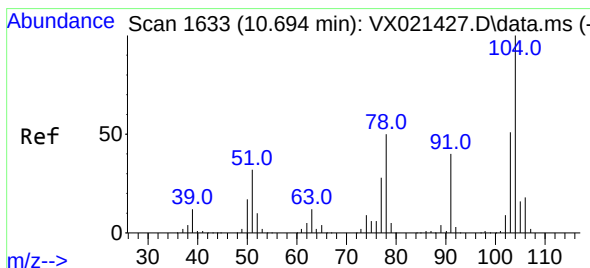
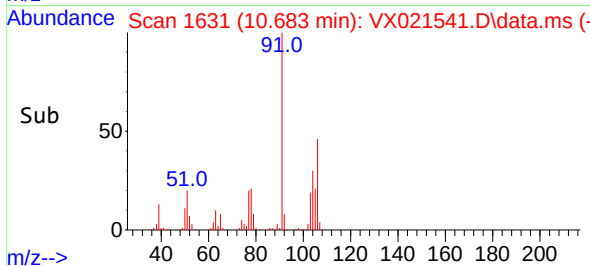
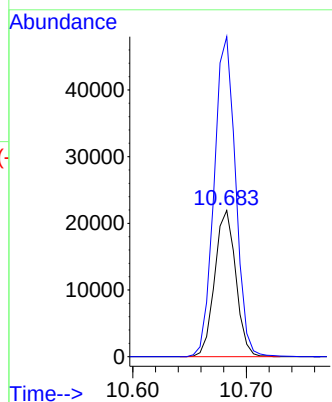
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



Tgt Ion:106 Resp: 28289
Ion Ratio Lower Upper
106 100
91 222.8 108.1 324.2

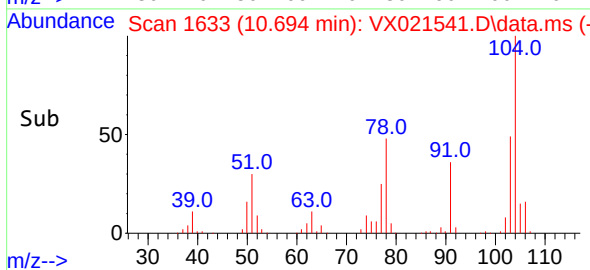
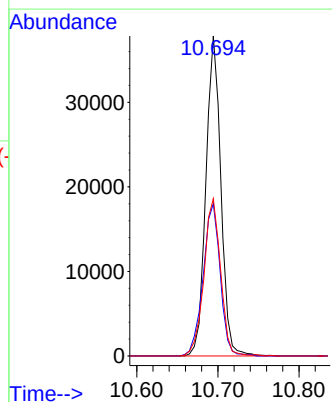
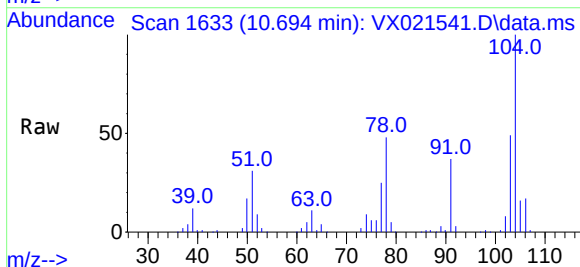
Manual Integrations
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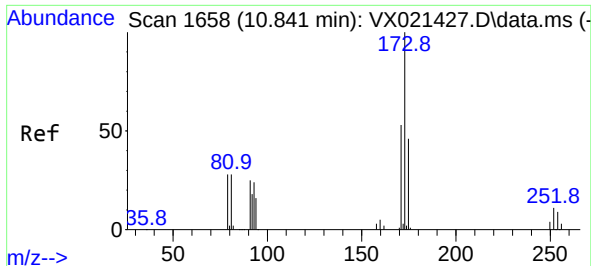
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#70
Styrene
Concen: 18.68 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion:104 Resp: 48469
Ion Ratio Lower Upper
104 100
78 54.3 40.0 60.0
103 54.7 43.4 65.0





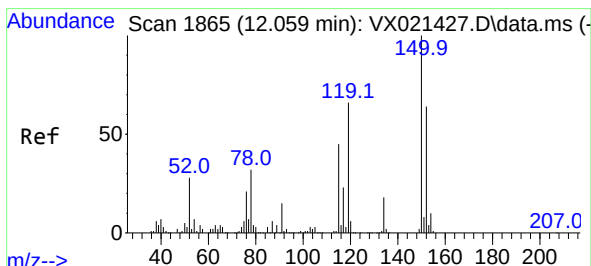
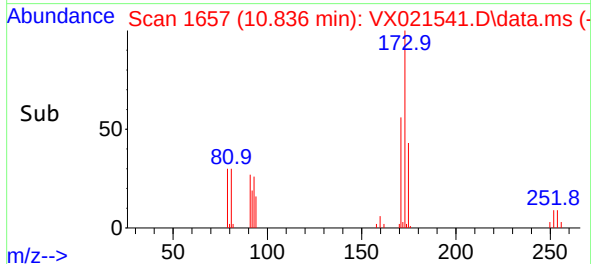
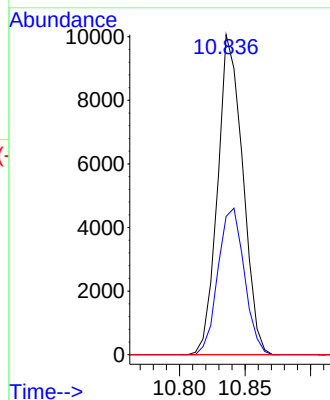
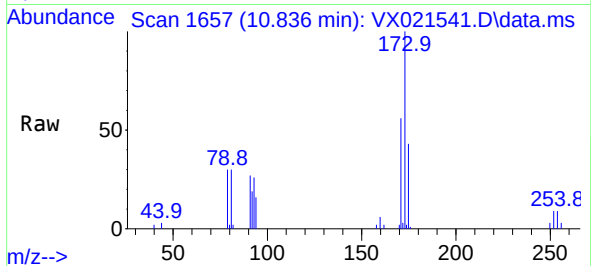
#71
Bromoform
Concen: 17.90 ug/l
RT: 10.836 min Scan# 1657
Delta R.T. -0.005 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion:173 Resp: 13371
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

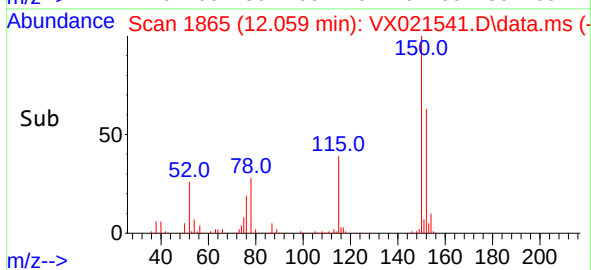
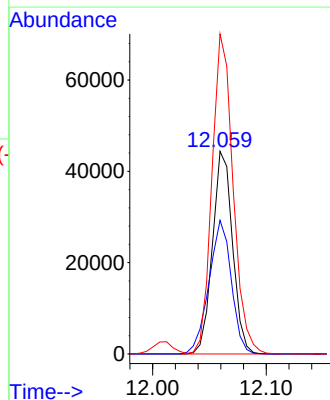
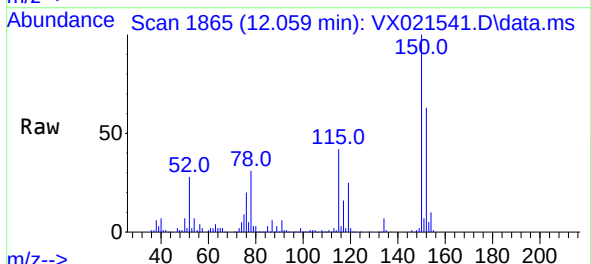
Manual Integrations
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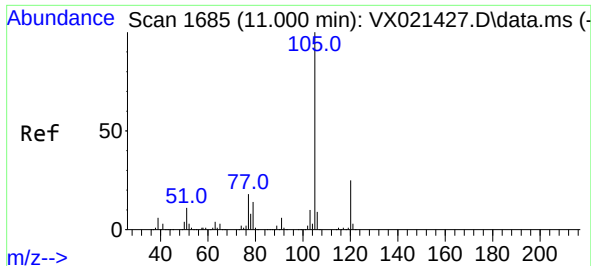
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion:152 Resp: 54557
Ion Ratio Lower Upper
152 100
115 73.3 41.1 123.3
150 165.9 0.0 349.0





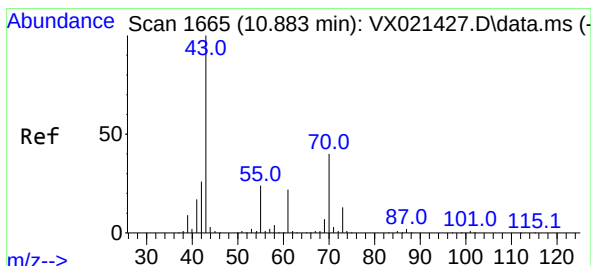
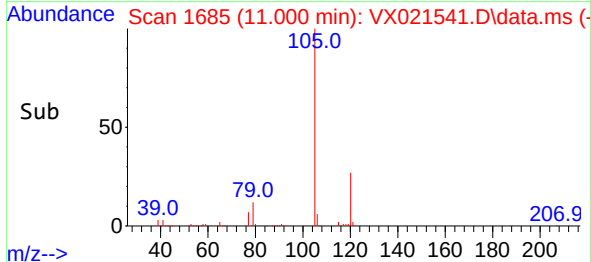
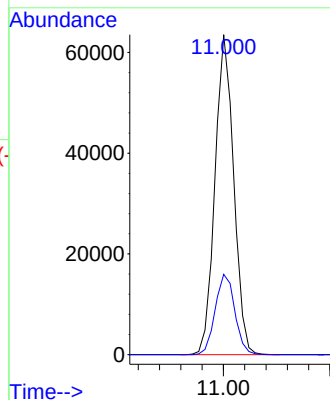
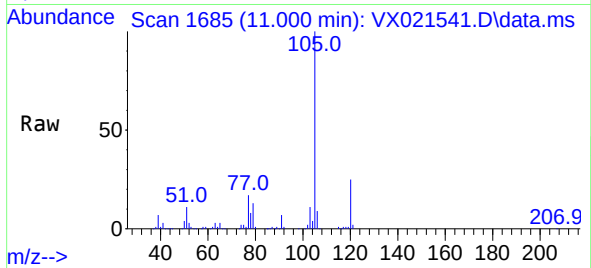
#73
Isopropylbenzene
Concen: 20.16 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 105 Resp: 77294
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

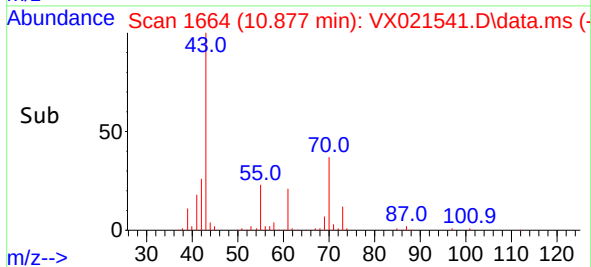
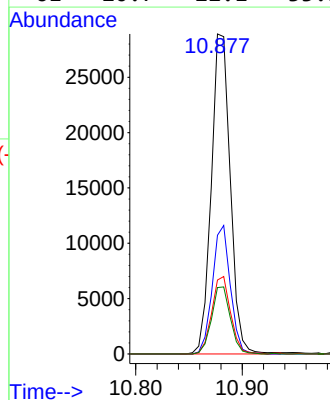
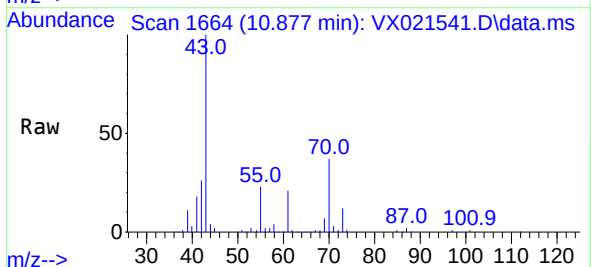
Manual Integrations
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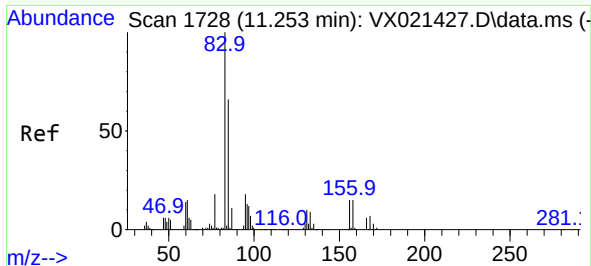
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#74
N-ethyl acetate
Concen: 19.31 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 43 Resp: 35813
Ion Ratio Lower Upper
43 100
70 38.0 39.0 58.6#
55 24.0 21.5 32.3
61 20.7 22.1 33.1#





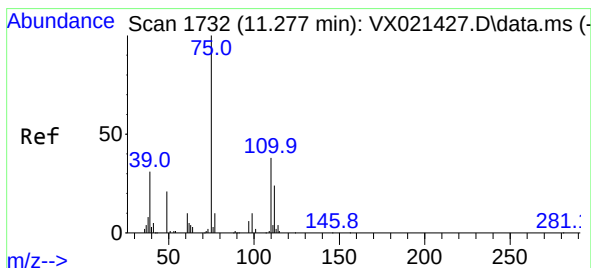
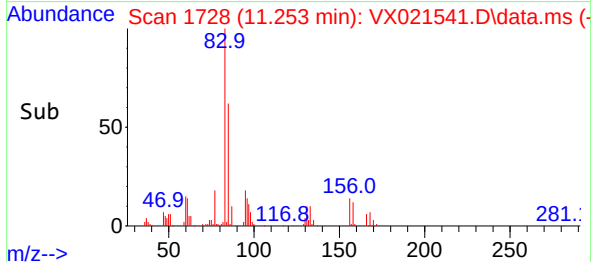
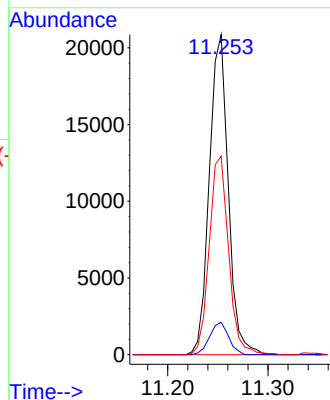
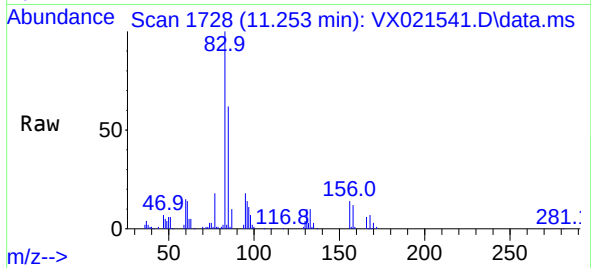
#75
1,1,2,2-Tetrachloroethane
Concen: 20.24 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 83 Resp: 27408
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 63.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

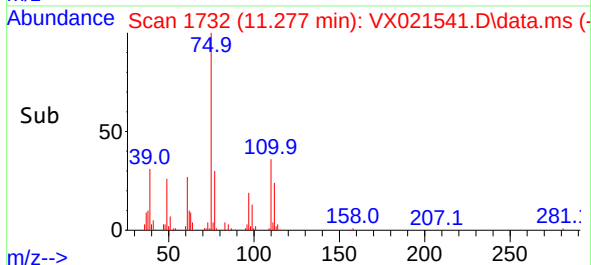
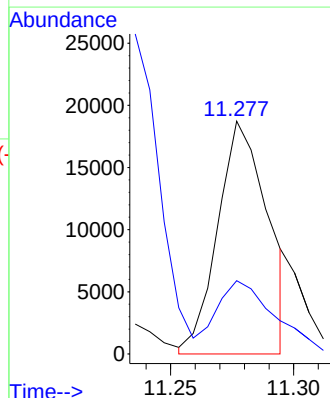
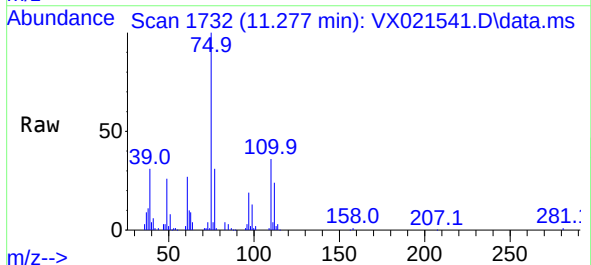
Manual Integrations
APPROVED

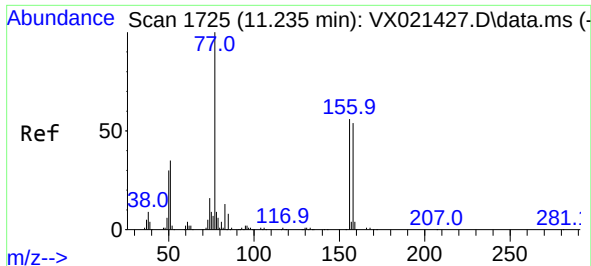
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#76
1,2,3-Trichloropropane
Concen: 20.78 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 75 Resp: 26396
Ion Ratio Lower Upper
75 100
77 37.2 19.1 57.5





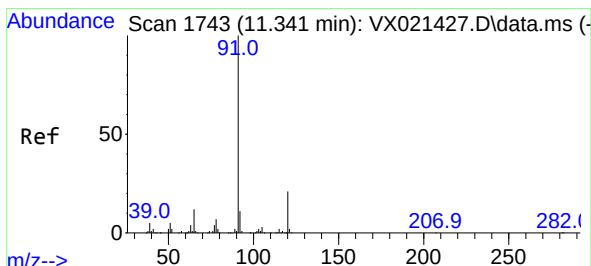
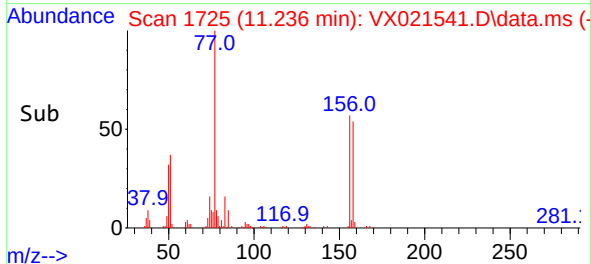
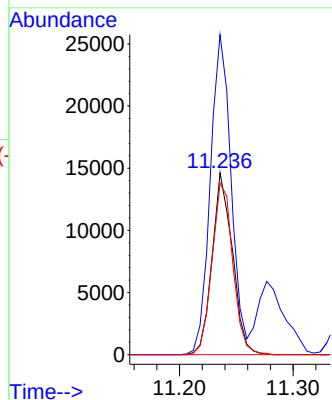
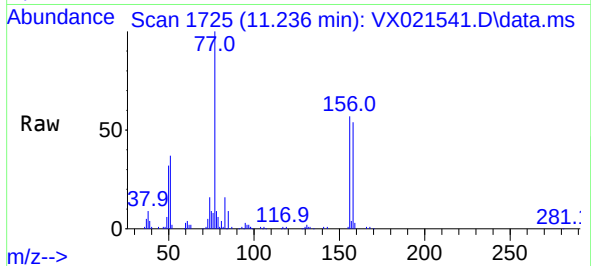
#77
Bromobenzene
Concen: 19.17 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.001 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 156 Resp: 18216
Ion Ratio Lower Upper
156 100
77 179.9 82.8 248.6
158 96.9 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

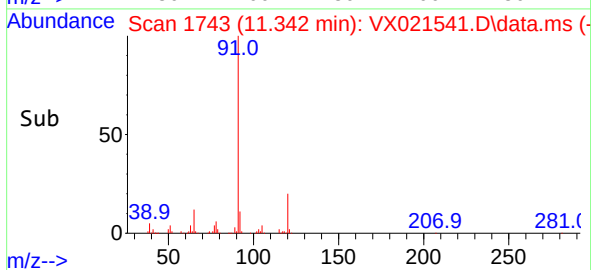
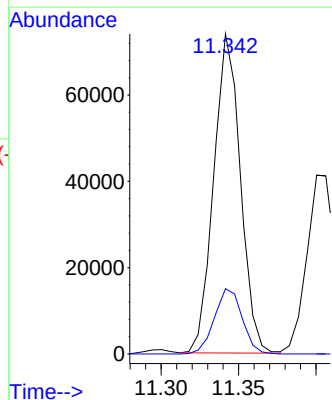
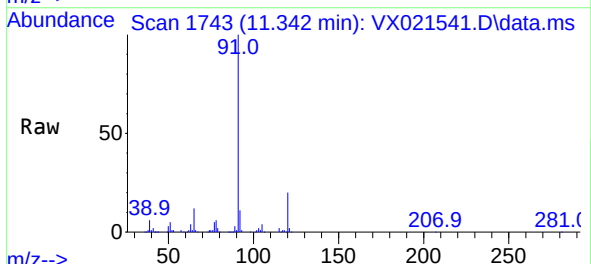
Manual Integrations
APPROVED

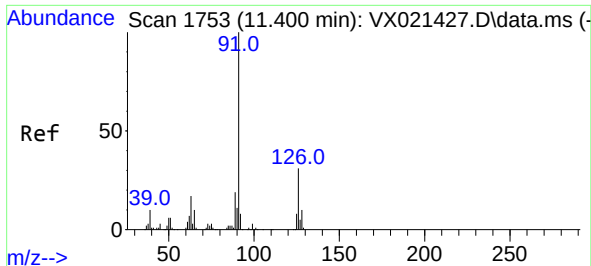
SAM
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#78
n-propylbenzene
Concen: 19.55 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.001 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 91 Resp: 88504
Ion Ratio Lower Upper
91 100
120 21.3 11.5 34.5





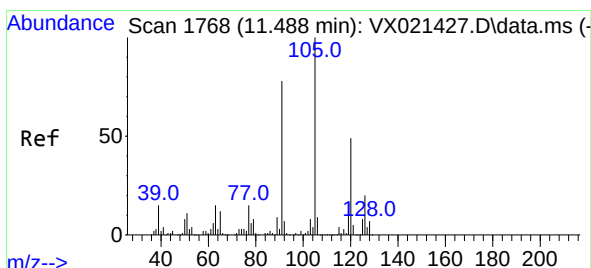
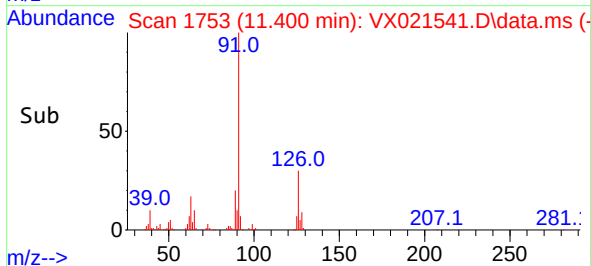
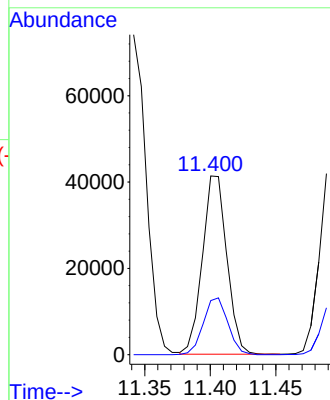
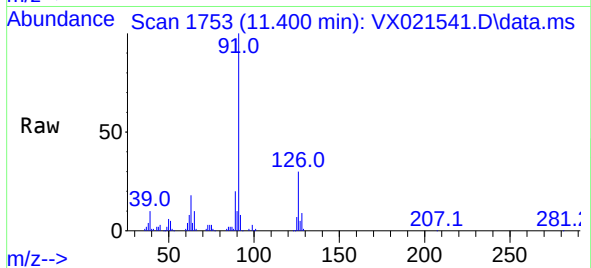
#79
2-Chlorotoluene
Concen: 19.56 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion: 91 Resp: 53726
Ion Ratio Lower Upper
91 100
126 32.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

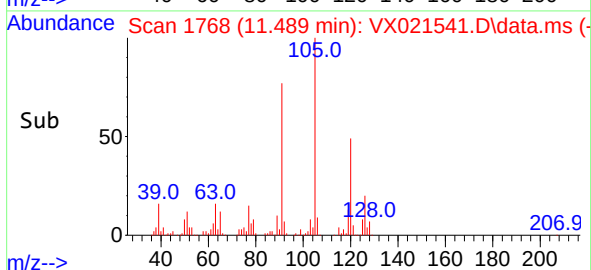
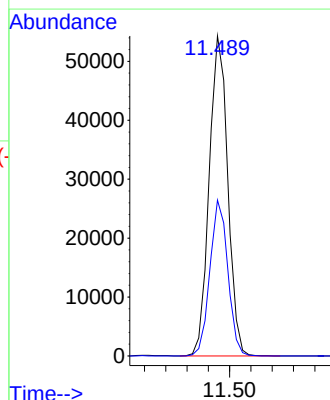
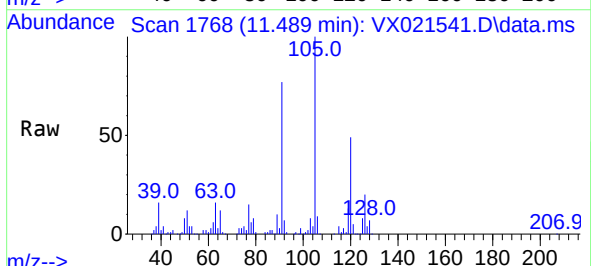
Manual Integrations
APPROVED

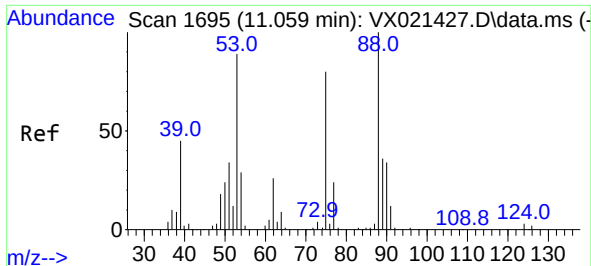
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#80
1,3,5-Trimethylbenzene
Concen: 20.05 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

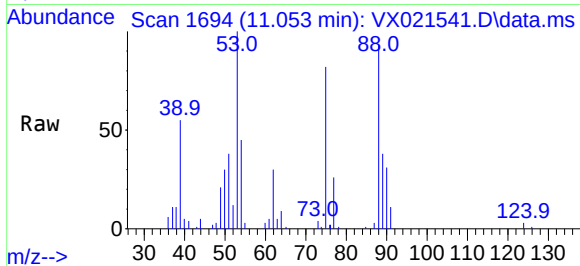
Tgt Ion: 105 Resp: 65671
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.85 ug/l
RT: 11.053 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

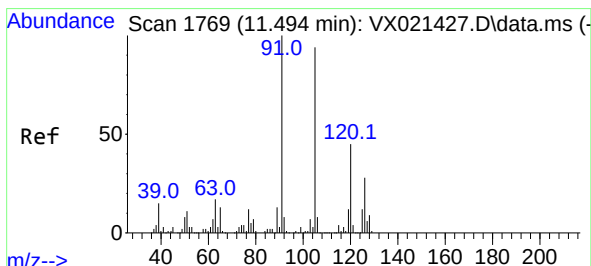
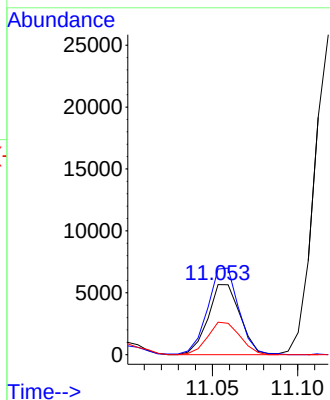
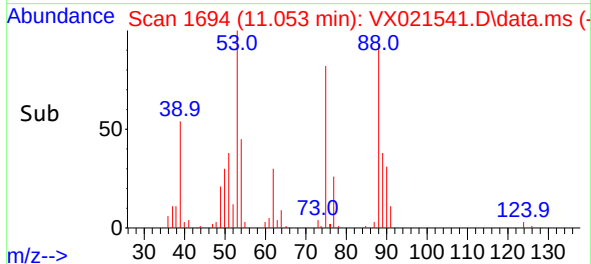
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



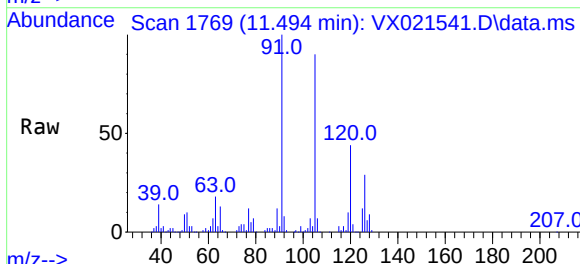
Tgt Ion: 75 Resp: 7442
Ion Ratio Lower Upper
75 100
53 118.9 74.5 111.7#
89 46.4 37.9 56.9

Manual Integrations
APPROVED

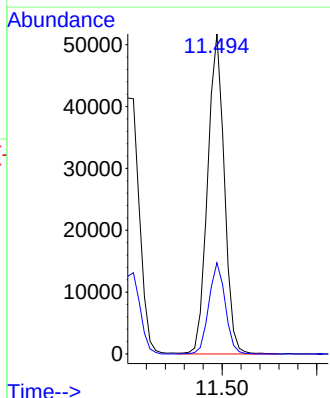
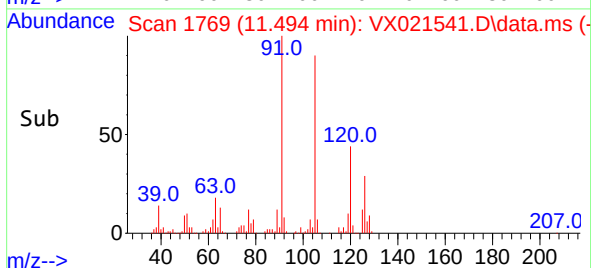
SAM
3/30/2021 7:15:24 PM

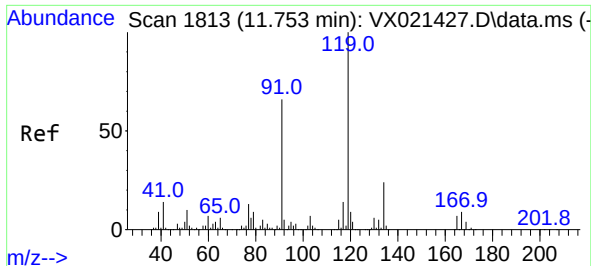


#82
4-Chlorotoluene
Concen: 19.38 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27



Tgt Ion: 91 Resp: 63197
Ion Ratio Lower Upper
91 100
126 27.9 14.9 44.5





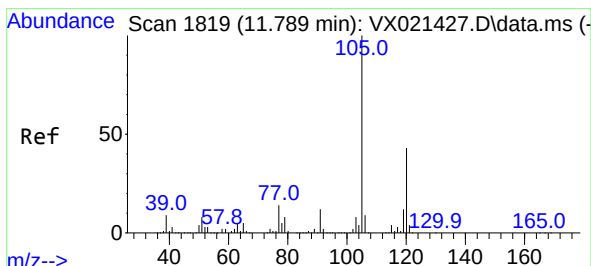
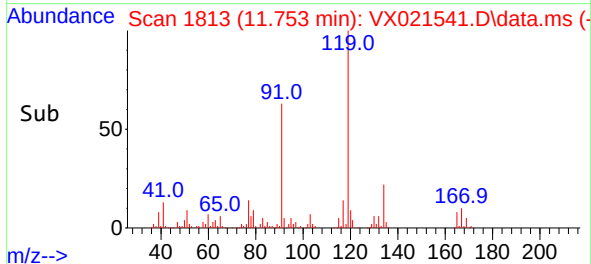
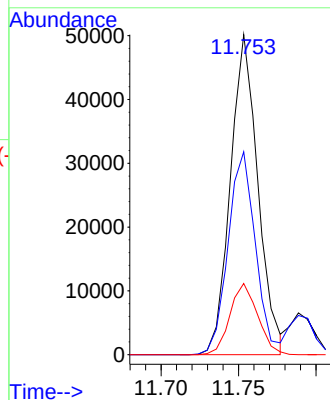
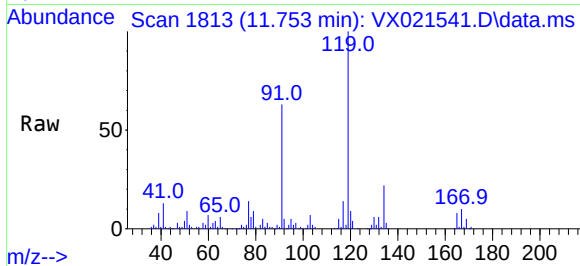
#83
tert-Butylbenzene
Concen: 19.44 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion:119 Resp: 61976
Ion Ratio Lower Upper
119 100
91 63.1 27.9 83.7
134 22.4 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

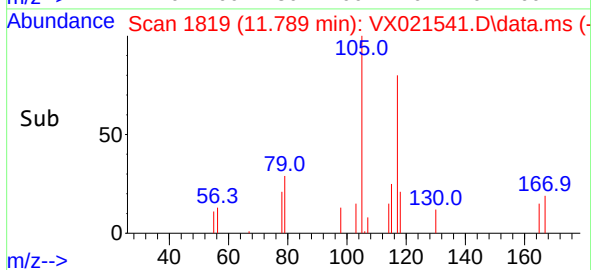
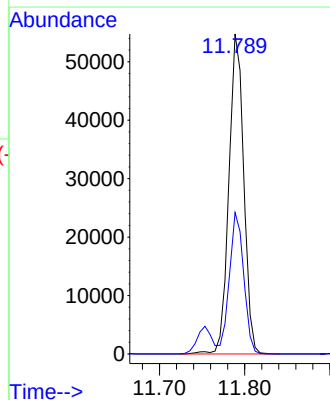
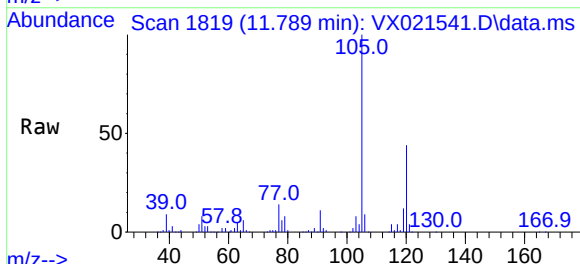
Manual Integrations
APPROVED

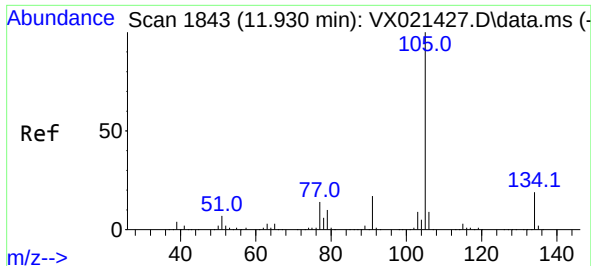
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#84
1,2,4-Trimethylbenzene
Concen: 20.10 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

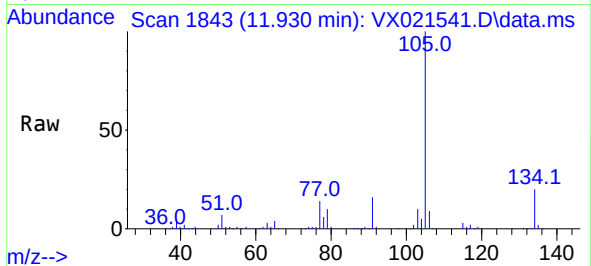
Tgt Ion:105 Resp: 66363
Ion Ratio Lower Upper
105 100
120 43.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 19.59 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021541.D
 Acq: 26 Mar 2021 20:27

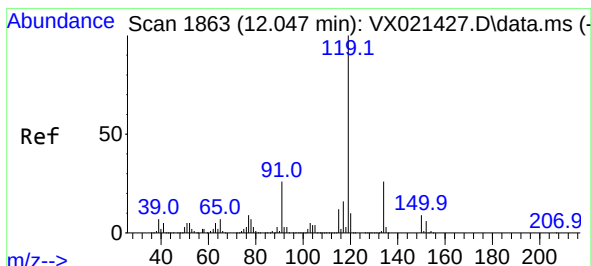
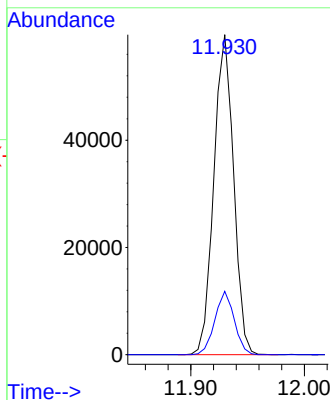
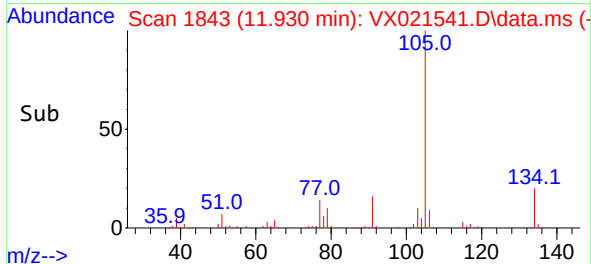
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01



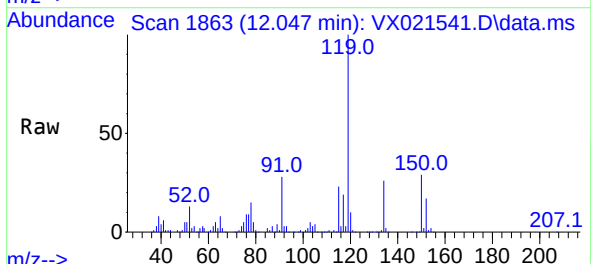
Tgt Ion:105 Resp: 72062
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 29.8

Manual Integrations
 APPROVED

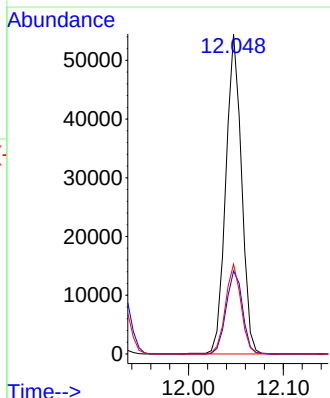
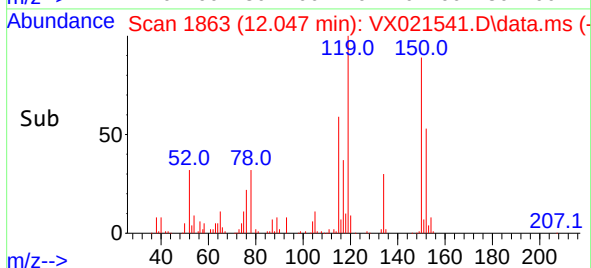
SAM
 3/30/2021 7:15:24 PM

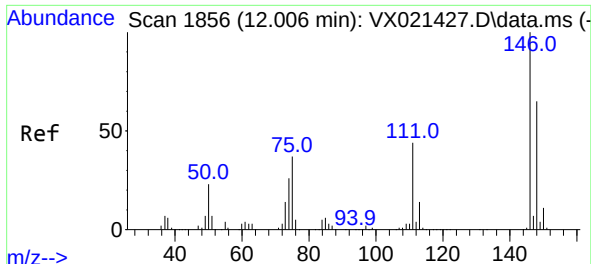


#86
 p-Isopropyltoluene
 Concen: 18.75 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021541.D
 Acq: 26 Mar 2021 20:27



Tgt Ion:119 Resp: 62761
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.9 38.7
 91 27.8 11.7 35.0





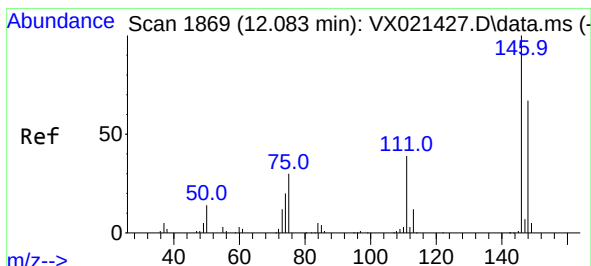
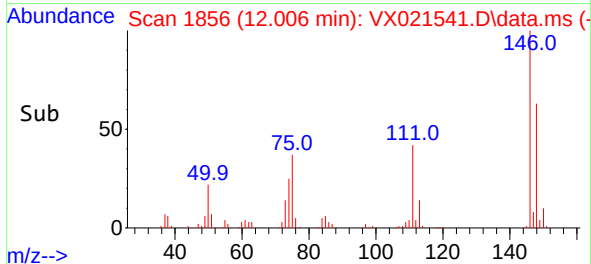
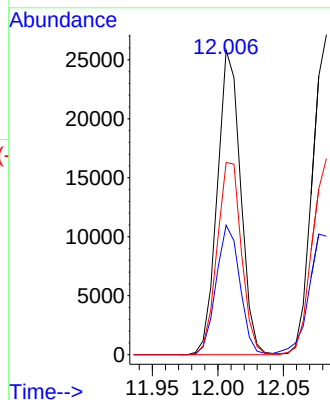
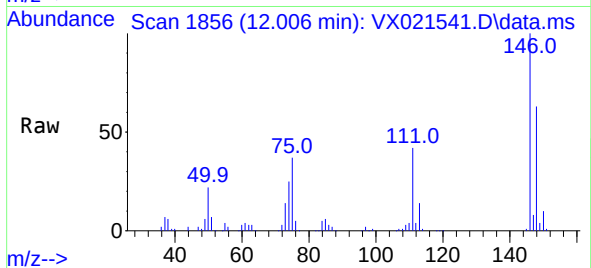
#87
1,3-Dichlorobenzene
Concen: 18.59 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion:146 Resp: 31807
Ion Ratio Lower Upper
146 100
111 43.4 20.2 60.5
148 66.2 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

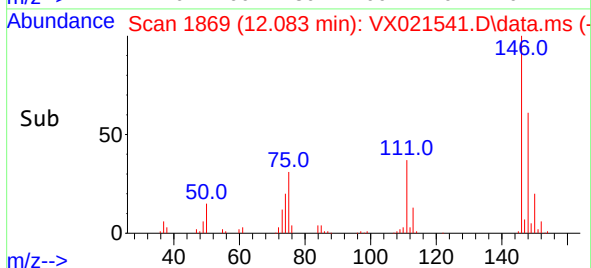
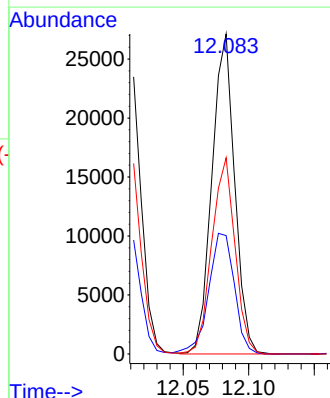
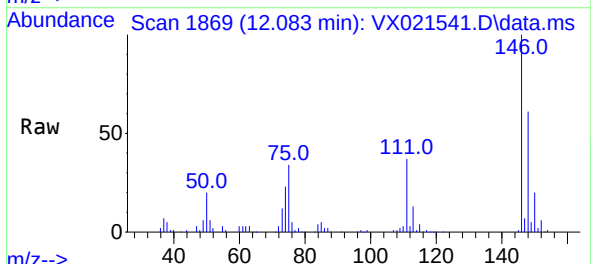
Manual Integrations
APPROVED

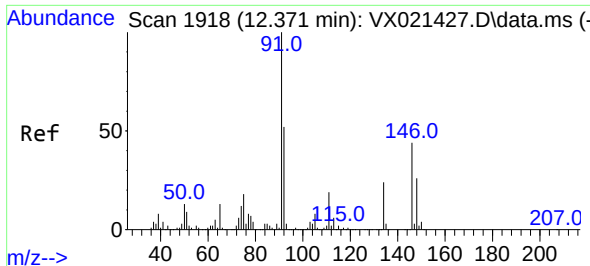
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#88
1,4-Dichlorobenzene
Concen: 18.44 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

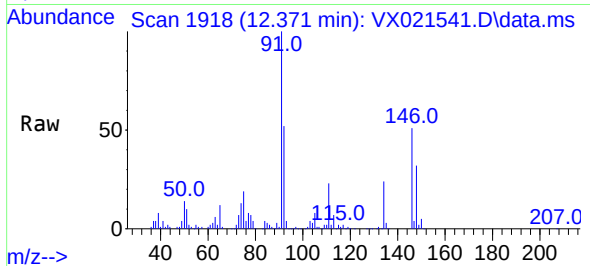
Tgt Ion:146 Resp: 32640
Ion Ratio Lower Upper
146 100
111 42.8 19.6 58.8
148 62.9 31.6 95.0





#89
n-Butylbenzene
Concen: 17.93 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

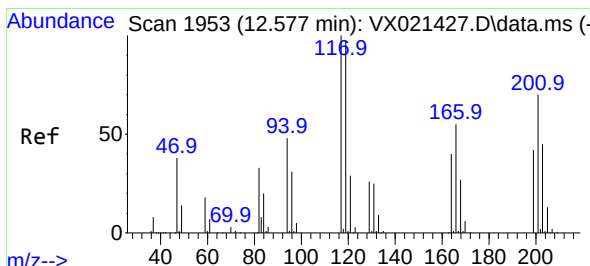
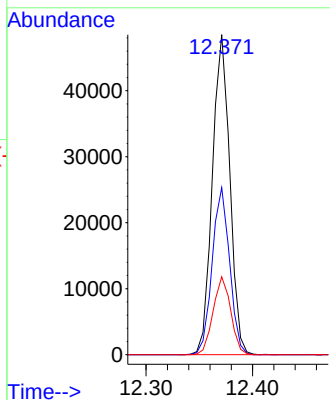
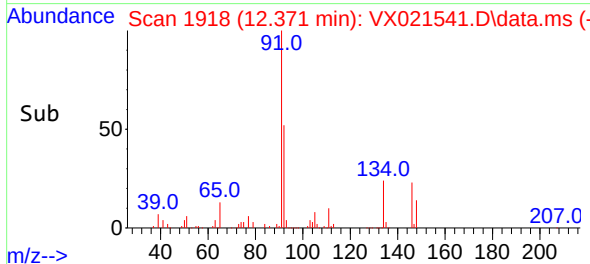
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



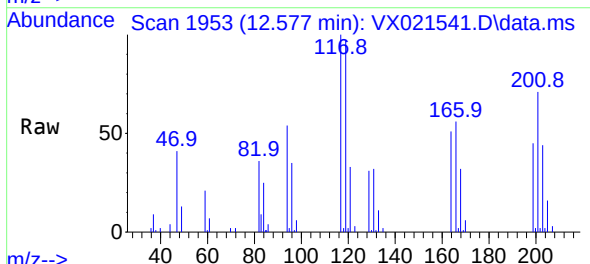
Tgt Ion: 91 Resp: 54997
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 24.6 13.2 39.5

Manual Integrations
APPROVED

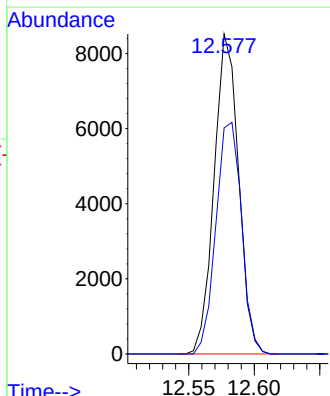
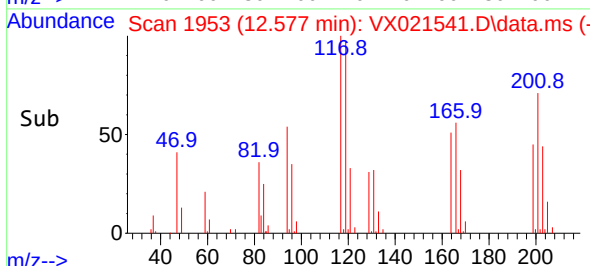
SAM
3/30/2021 7:15:24 PM

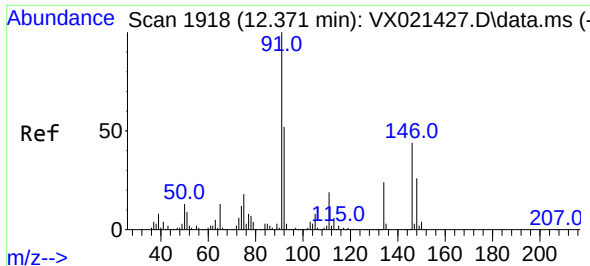


#90
Hexachloroethane
Concen: 18.23 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27



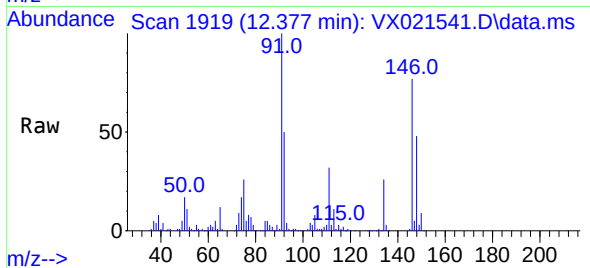
Tgt Ion: 117 Resp: 11017
Ion Ratio Lower Upper
117 100
201 76.1 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 19.70 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

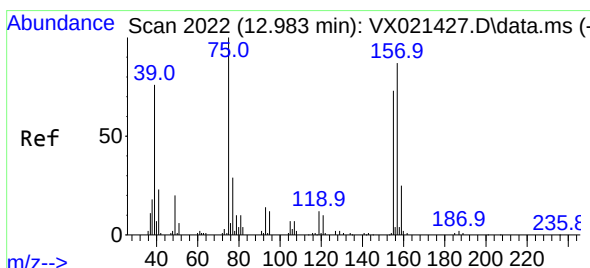
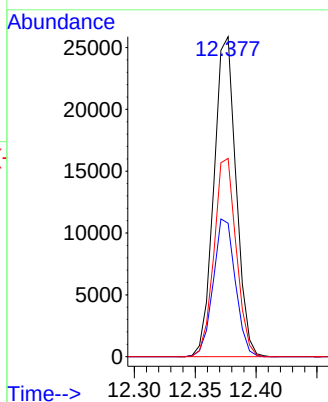
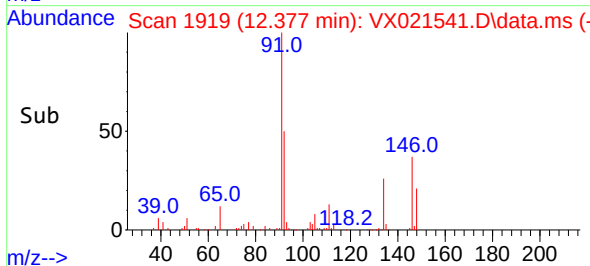
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



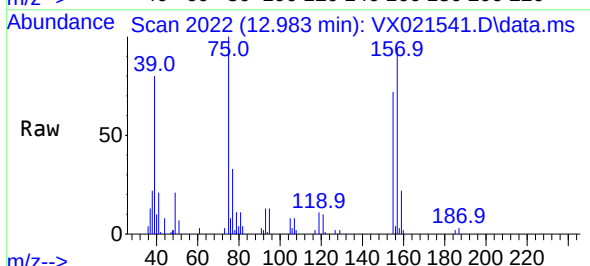
Tgt Ion:146 Resp: 32774
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.2
148 62.1 31.9 95.5

Manual Integrations
APPROVED

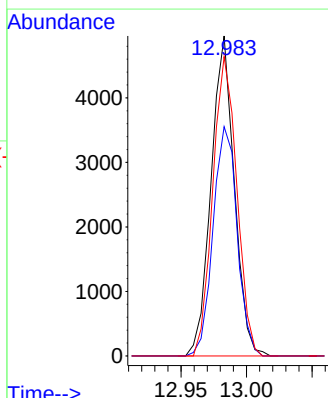
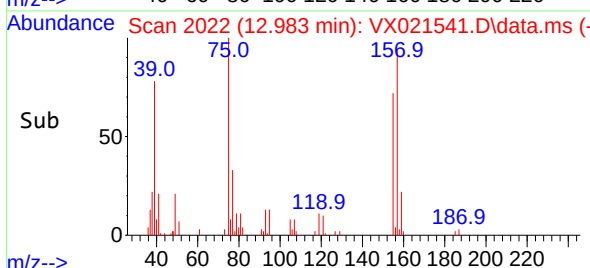
SAM
3/30/2021 7:15:24 PM

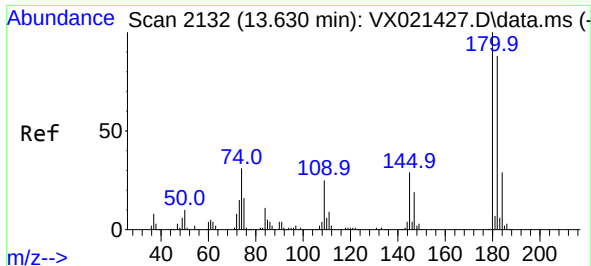


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.14 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27



Tgt Ion: 75 Resp: 6101
Ion Ratio Lower Upper
75 100
155 74.1 45.3 135.9
157 96.6 57.7 173.1





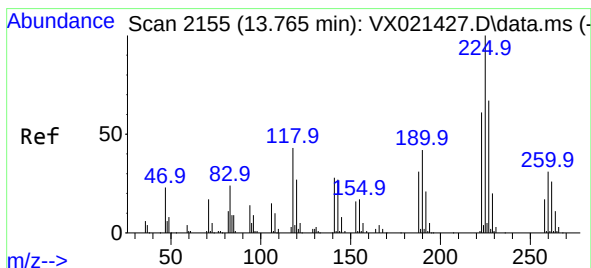
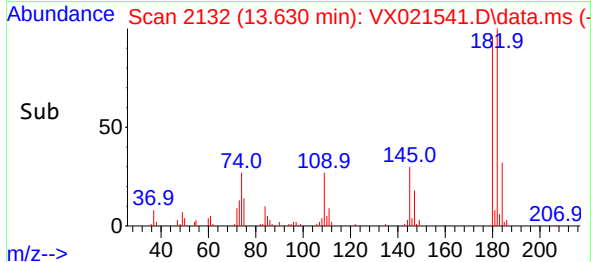
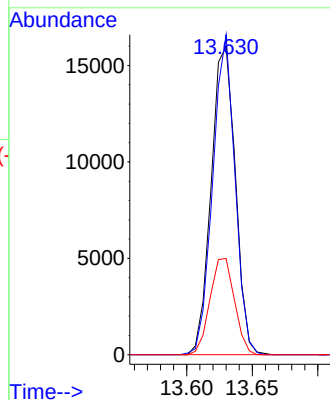
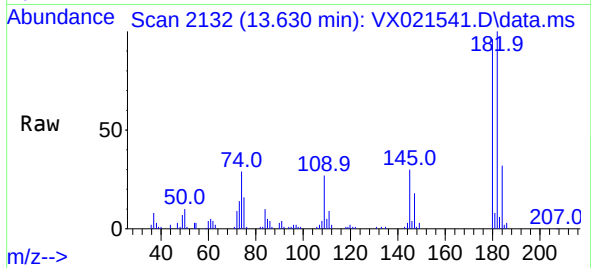
#93
1,2,4-Trichlorobenzene
Concen: 18.81 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.7	143.1
145	31.7	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

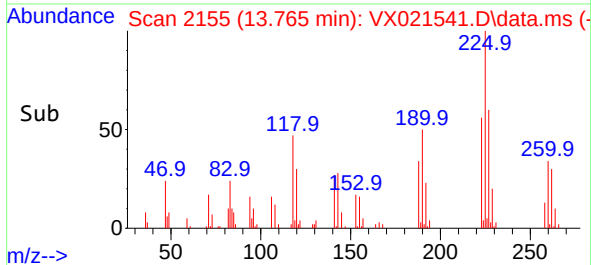
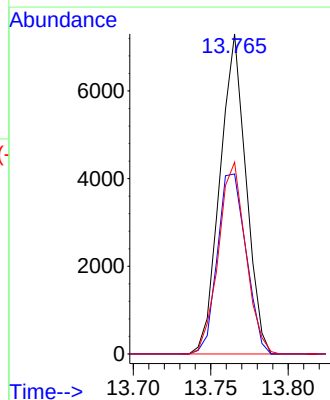
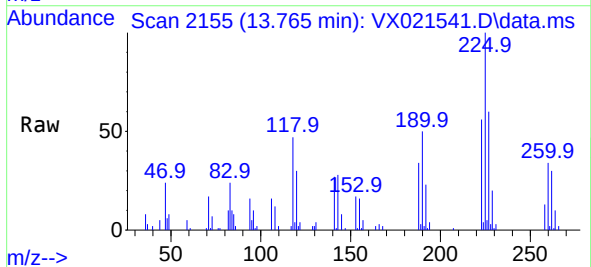
Manual Integrations
APPROVED

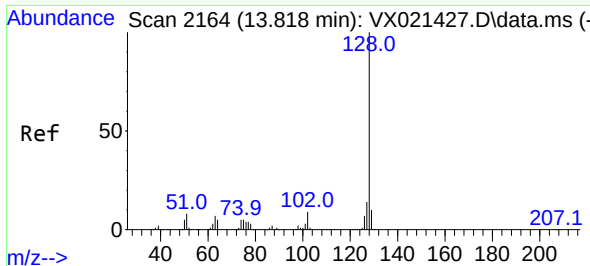
SAM
3/30/2021 7:15:24 PM



#94
Hexachlorobutadiene
Concen: 17.34 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

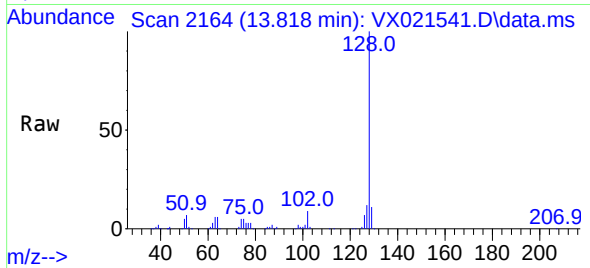
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.1	93.2
227	62.7	31.6	95.0





#95
Naphthalene
Concen: 19.04 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27

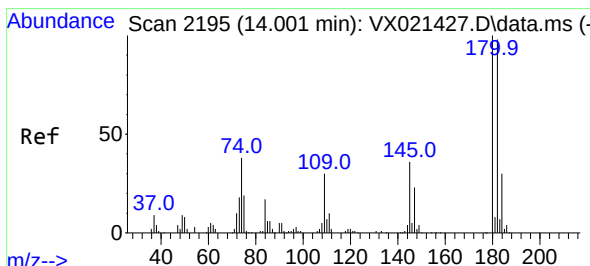
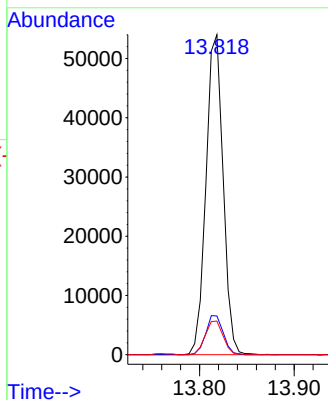
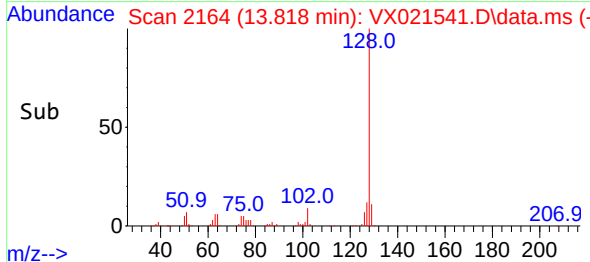
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



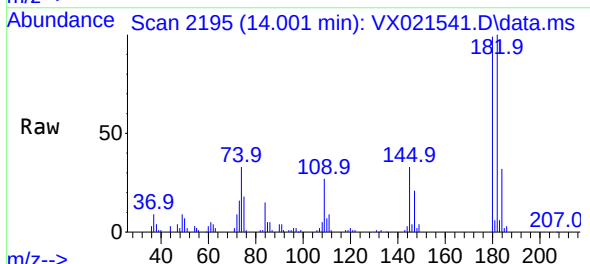
Tgt Ion:128 Resp: 67708
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

SAM
3/30/2021 7:15:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.87 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021541.D
Acq: 26 Mar 2021 20:27



Tgt Ion:180 Resp: 20569
Ion Ratio Lower Upper
180 100
182 96.8 47.6 142.9
145 34.1 16.1 48.3

