

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021506.D
 Acq On : 25 Mar 2021 23:43
 Operator : JC/MD
 Sample : VX0325WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBSD02

Manual Integrations
 APPROVED

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 3/26/2021 1:14:34 PM

Quant Time: Mar 26 03:21:36 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	75158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	129412	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	116319	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	54154	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	63558	50.82	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.64%			
35) Dibromofluoromethane	5.464	113	45131	49.10	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.20%			
50) Toluene-d8	8.694	98	156790	47.86	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.72%			
62) 4-Bromofluorobenzene	11.118	95	58322	45.79	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.58%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	15345	18.57	ug/l	100
3) Chloromethane	1.311	50	19465	20.52	ug/l	96
4) Vinyl Chloride	1.393	62	16590	19.63	ug/l	100
5) Bromomethane	1.623	94	7901	23.23	ug/l	99
6) Chloroethane	1.705	64	10179	18.99	ug/l	100
7) Trichlorofluoromethane	1.911	101	27160	19.76	ug/l	99
8) Diethyl Ether	2.170	74	9543	20.01	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.364	101	14980	19.36	ug/l	97
10) Methyl Iodide	2.487	142	11590	23.28	ug/l #	88
11) Tert butyl alcohol	3.017	59	19537	94.50	ug/l	96
12) 1,1-Dichloroethene	2.352	96	13877	18.32	ug/l	85
13) Acrolein	2.270	56	8607	85.42	ug/l	98
14) Allyl chloride	2.705	41	28595	18.60	ug/l #	89
15) Acrylonitrile	3.117	53	48966	99.66	ug/l	97
16) Acetone	2.423	43	46118	97.54	ug/l	88
17) Carbon Disulfide	2.546	76	35782	16.82	ug/l	96
18) Methyl Acetate	2.752	43	29409	21.53	ug/l #	89
19) Methyl tert-butyl Ether	3.170	73	55491	19.62	ug/l	99
20) Methylene Chloride	2.829	84	17466	18.93	ug/l	90
21) trans-1,2-Dichloroethene	3.140	96	15877	19.08	ug/l	93
22) Diisopropyl ether	3.823	45	58862	19.71	ug/l	92
23) Vinyl Acetate	3.782	43	242407	95.95	ug/l #	93
24) 1,1-Dichloroethane	3.664	63	31708	19.69	ug/l	96
25) 2-Butanone	4.635	43	70845	98.84	ug/l #	88
26) 2,2-Dichloropropane	4.547	77	20542	14.73	ug/l	97
27) cis-1,2-Dichloroethene	4.564	96	18594	19.25	ug/l	92
28) Bromochloromethane	4.976	49	15189	18.84	ug/l #	9
29) Tetrahydrofuran	5.088	42	45988	98.96	ug/l #	85
30) Chloroform	5.176	83	34066	20.04	ug/l	99
31) Cyclohexane	5.547	56	25912	18.84	ug/l	93
32) 1,1,1-Trichloroethane	5.464	97	29850	19.82	ug/l	95
36) 1,1-Dichloropropene	5.764	75	23019	18.15	ug/l	97
37) Ethyl Acetate	4.794	43	27080	18.47	ug/l #	93
38) Carbon Tetrachloride	5.753	117	25442	18.67	ug/l	98
39) Methylcyclohexane	7.441	83	24370	17.34	ug/l	93
40) Benzene	6.111	78	67561	18.76	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.000	41	15707	18.47	ug/l #	87
42) 1,2-Dichloroethane	6.164	62	30163	19.32	ug/l	94
43) Isopropyl Acetate	6.411	43	44304	18.61	ug/l #	90
44) Trichloroethene	7.182	130	17759	18.69	ug/l	99
45) 1,2-Dichloropropane	7.488	63	18435	18.90	ug/l	99
46) Dibromomethane	7.635	93	13276	18.67	ug/l	91
47) Bromodichloromethane	7.876	83	26752	18.49	ug/l	98
48) Methyl methacrylate	7.747	41	23600	18.58	ug/l #	81
49) 1,4-Dioxane	7.712	88	8413	370.03	ug/l #	87
51) 4-Methyl-2-Pentanone	8.618	43	141259	96.47	ug/l	88
52) Toluene	8.765	92	41878	18.83	ug/l	100
53) t-1,3-Dichloropropene	9.024	75	25139	17.21	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	27563	17.73	ug/l #	84
55) 1,1,2-Trichloroethane	9.194	97	18045	19.22	ug/l	97
56) Ethyl methacrylate	9.159	69	25817	17.69	ug/l #	72
57) 1,3-Dichloropropane	9.353	76	30134	18.76	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	74656	94.11	ug/l	95
59) 2-Hexanone	9.471	43	103969	94.56	ug/l	85
60) Dibromochloromethane	9.565	129	19866	18.90	ug/l	99
61) 1,2-Dibromoethane	9.653	107	18326	18.17	ug/l	99
64) Tetrachloroethene	9.318	164	15472	19.86	ug/l	91
65) Chlorobenzene	10.118	112	44404	19.00	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.206	131	16875	18.85	ug/l	99
67) Ethyl Benzene	10.235	91	80300	18.85	ug/l	98
68) m/p-Xylenes	10.341	106	57548	37.92	ug/l	93
69) o-Xylene	10.683	106	27958	19.02	ug/l	96
70) Styrene	10.694	104	47225	18.68	ug/l	94
71) Bromoform	10.841	173	13298	18.28	ug/l #	99
73) Isopropylbenzene	11.000	105	76398	20.08	ug/l	98
74) N-amyl acetate	10.883	43	35968	19.54	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	27096	20.15	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	26153m	20.74	ug/l	
77) Bromobenzene	11.241	156	18162	19.26	ug/l	93
78) n-propylbenzene	11.342	91	88392	19.67	ug/l	97
79) 2-Chlorotoluene	11.406	91	54469	19.98	ug/l	98
80) 1,3,5-Trimethylbenzene	11.489	105	63885	19.65	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	7171	17.33	ug/l #	83
82) 4-Chlorotoluene	11.494	91	62753	19.39	ug/l	96
83) tert-Butylbenzene	11.753	119	60062	18.98	ug/l	89
84) 1,2,4-Trimethylbenzene	11.789	105	65119	19.87	ug/l	100
85) sec-Butylbenzene	11.930	105	70431	19.29	ug/l	98
86) p-Isopropyltoluene	12.047	119	63818	19.20	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	32878	19.36	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	33344	18.98	ug/l	97
89) n-Butylbenzene	12.371	91	55581	18.25	ug/l	94
90) Hexachloroethane	12.577	117	10915	18.20	ug/l	95
91) 1,2-Dichlorobenzene	12.377	146	32619	19.75	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.983	75	6117	19.31	ug/l	81
93) 1,2,4-Trichlorobenzene	13.630	180	19131	17.67	ug/l	96
94) Hexachlorobutadiene	13.765	225	8074	16.53	ug/l	97
95) Naphthalene	13.812	128	68481	19.40	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	19946	18.44	ug/l	98

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ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0325WBSD02

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

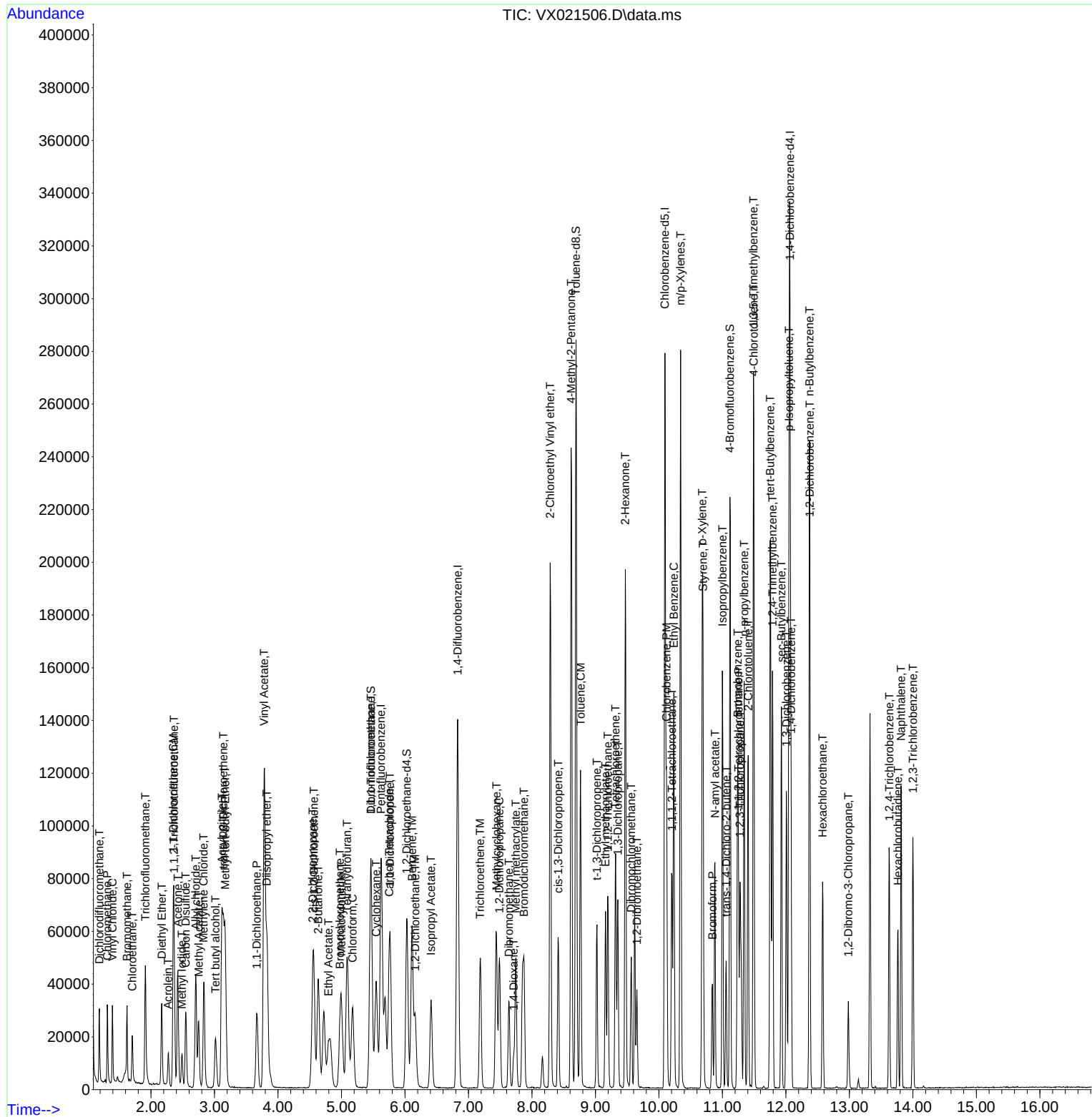
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Data File : VX021506.D
Acq On : 25 Mar 2021 23:43
Operator : JC/MD
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ALS Vial : 36 Sample Multiplier: 1

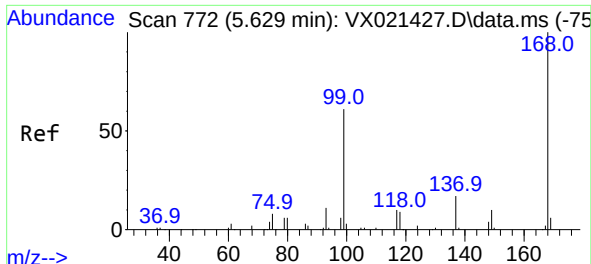
Instrument :
MSVOA_X
ClientSampled :
VX0325WBSD02

Manual Integrations
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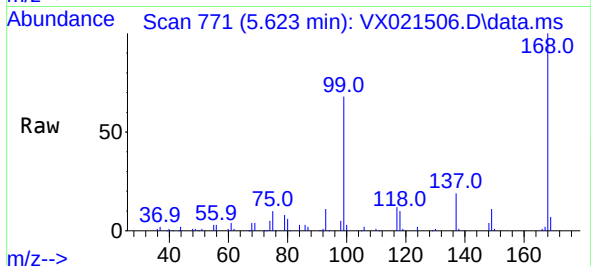
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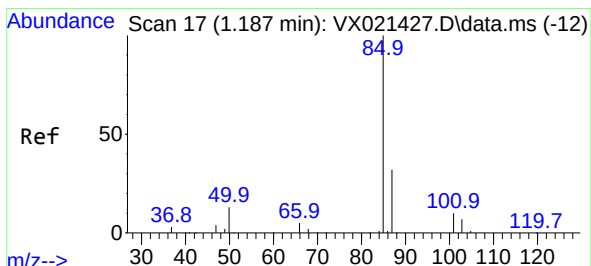
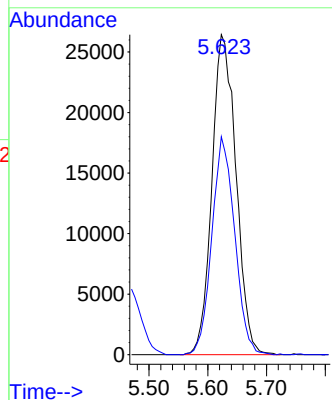
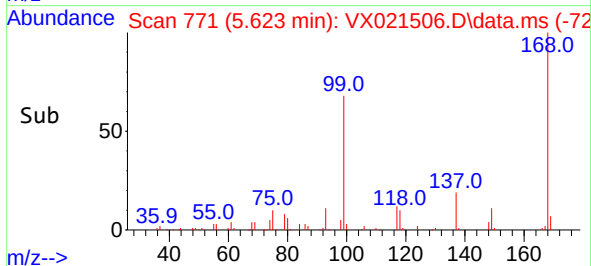




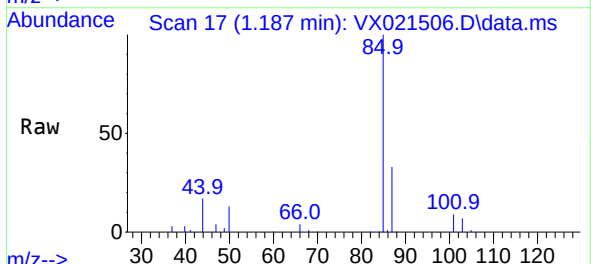
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



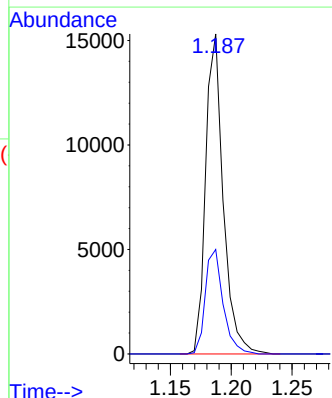
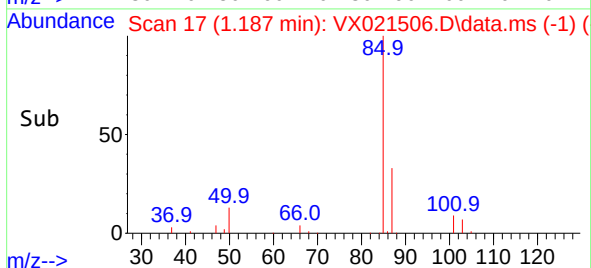
Tgt Ion:168 Resp: 75158
Ion Ratio Lower Upper
168 100
99 68.1 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 18.57 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



Tgt Ion: 85 Resp: 15345
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.2

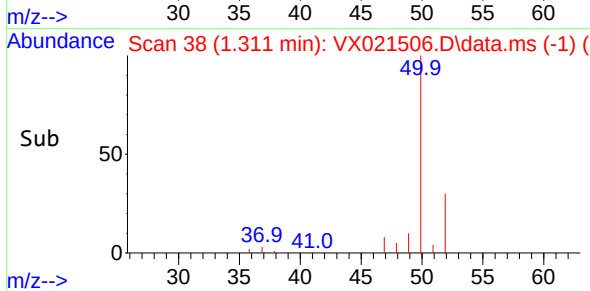
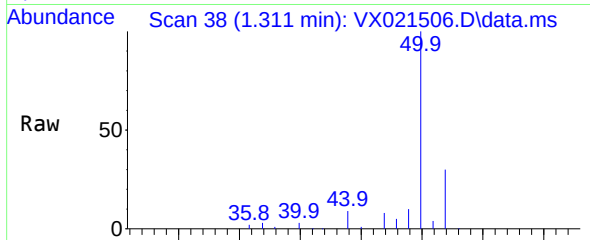
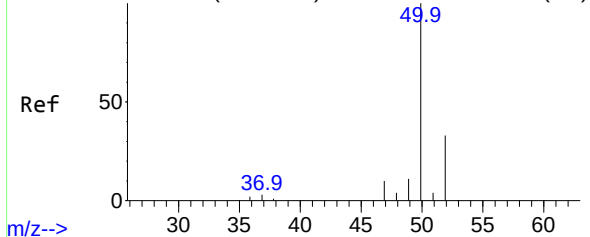


Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

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



#3

Chloromethane

Concen: 20.52 ug/l

RT: 1.311 min Scan# 38

Delta R.T. -0.000 min

Lab File: VX021506.D

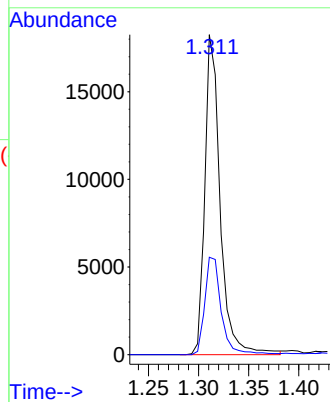
Acq: 25 Mar 2021 23:43

Tgt Ion: 50 Resp: 19465

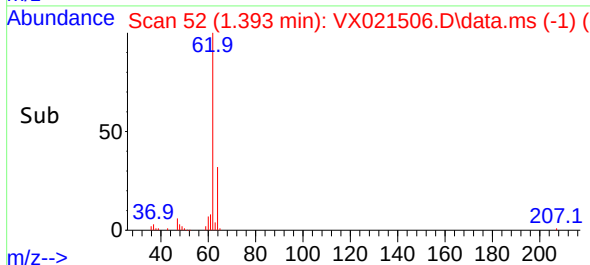
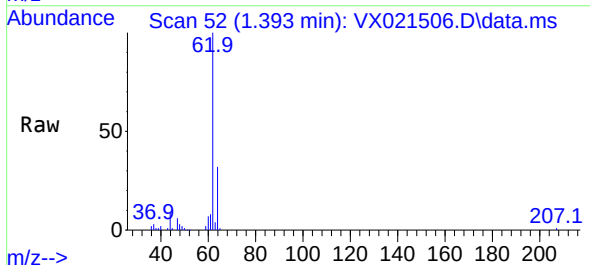
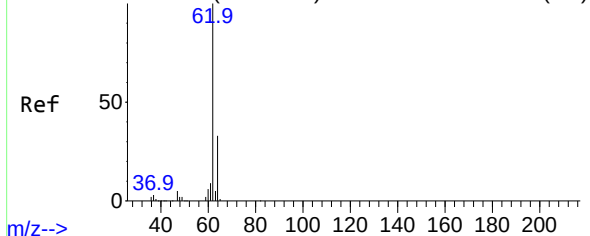
Ion Ratio Lower Upper

50 100

52 30.5 26.4 39.6



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



#4

Vinyl Chloride

Concen: 19.63 ug/l

RT: 1.393 min Scan# 52

Delta R.T. 0.000 min

Lab File: VX021506.D

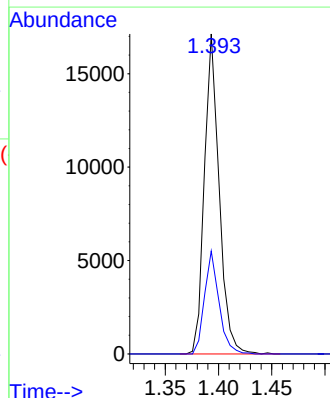
Acq: 25 Mar 2021 23:43

Tgt Ion: 62 Resp: 16590

Ion Ratio Lower Upper

62 100

64 32.2 25.7 38.5



Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD02

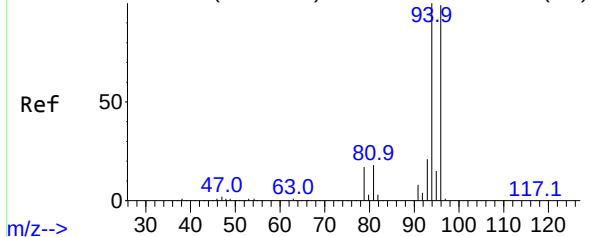
Manual Integrations

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Abundance Scan 91 (1.622 min): VX021427.D\data.ms (-85)



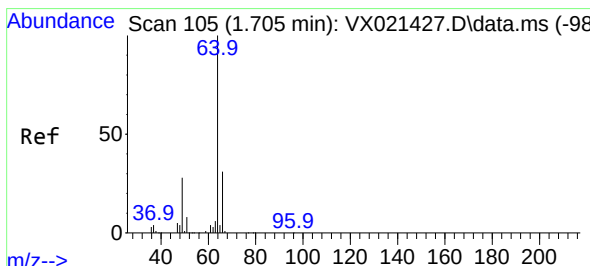
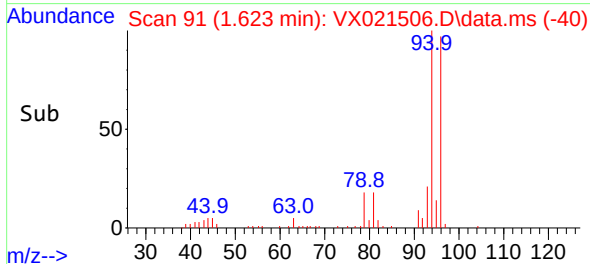
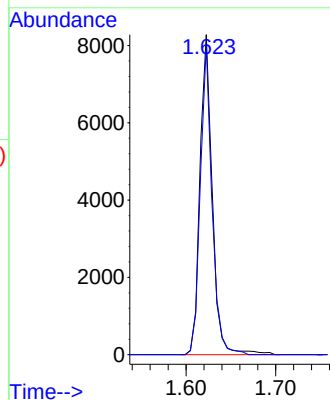
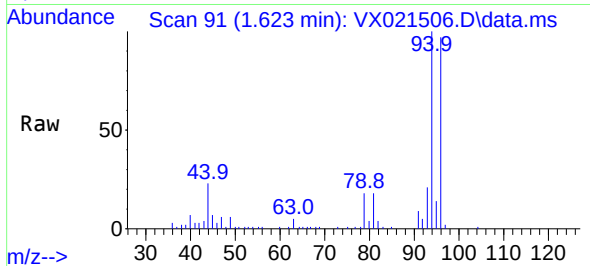
#5
Bromomethane
Concen: 23.23 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.001 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 94 Resp: 7901
Ion Ratio Lower Upper
94 100
96 96.7 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
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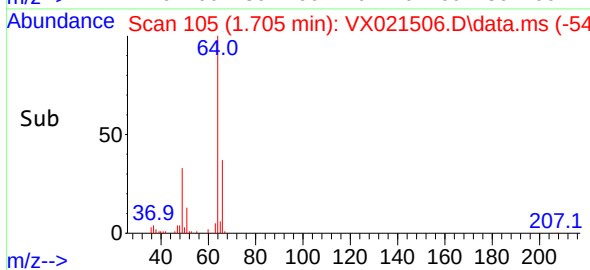
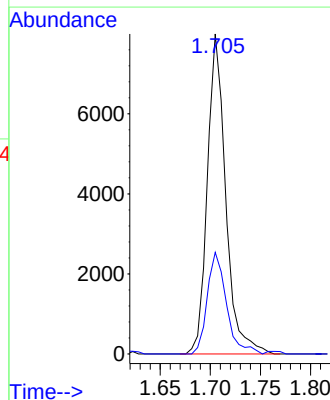
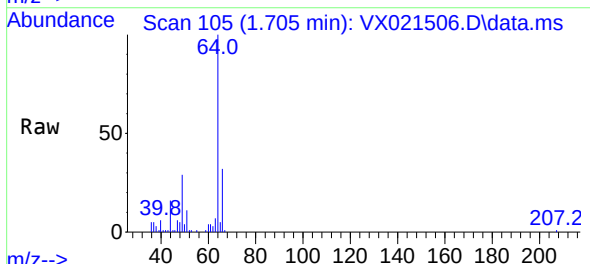
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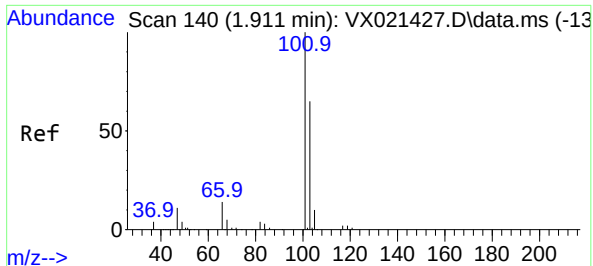
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#6
Chloroethane
Concen: 18.99 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 64 Resp: 10179
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





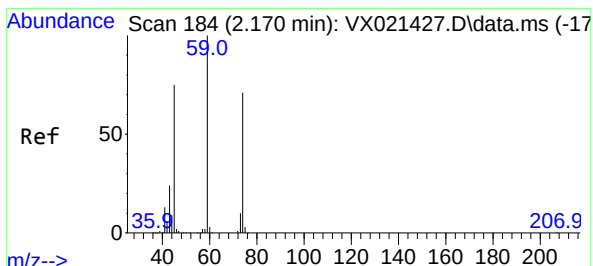
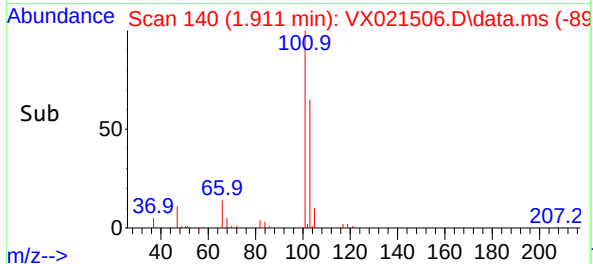
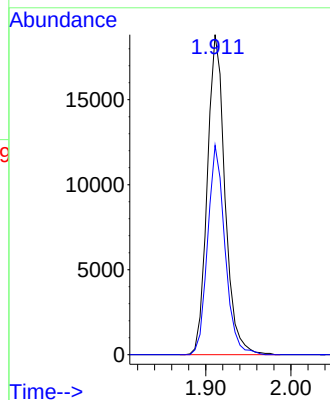
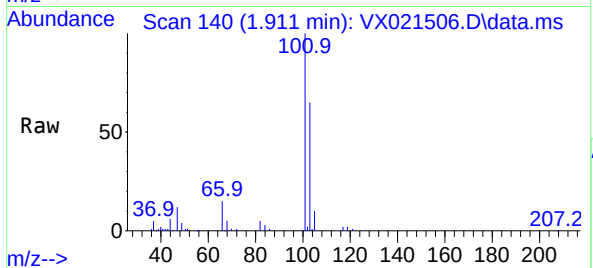
#7
Trichlorofluoromethane
Concen: 19.76 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion:101 Resp: 27160
Ion Ratio Lower Upper
101 100
103 65.4 53.2 79.8

Instrument :
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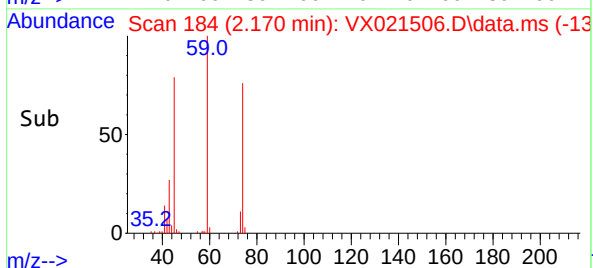
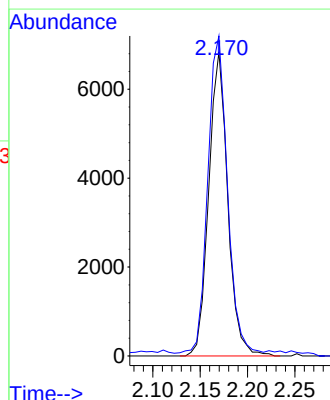
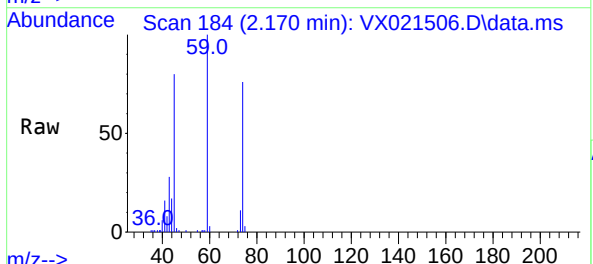
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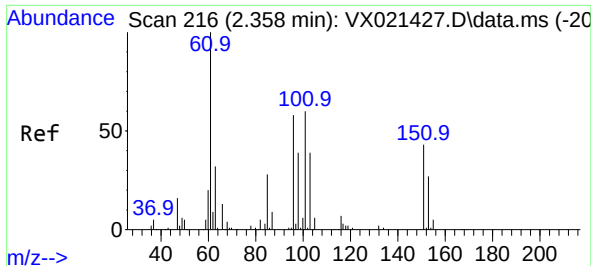
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#8
Diethyl Ether
Concen: 20.01 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 74 Resp: 9543
Ion Ratio Lower Upper
74 100
45 107.1 44.5 133.5





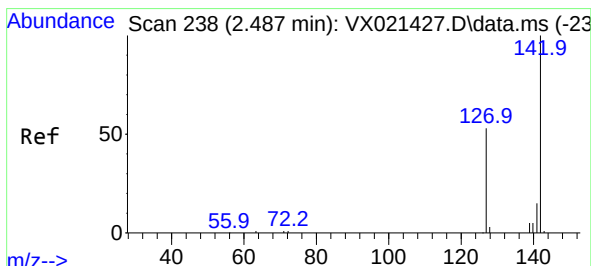
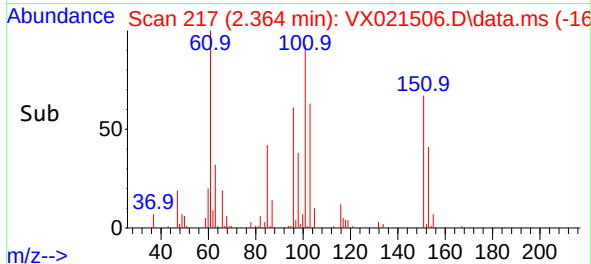
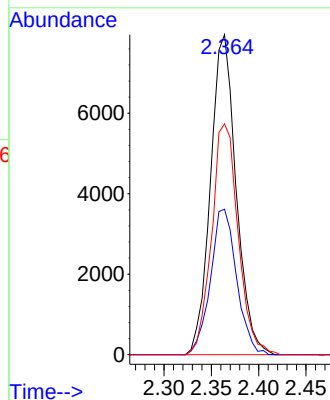
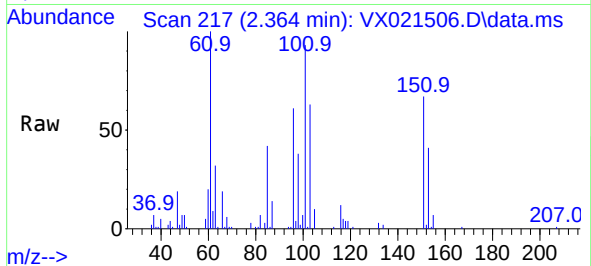
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.36 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion:	101	Resp:	14980
Ion	Ratio	Lower	Upper
101	100		
85	46.3	34.9	52.3
151	74.5	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

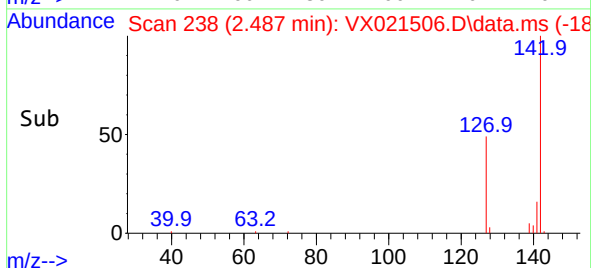
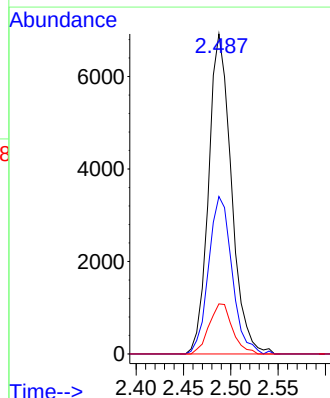
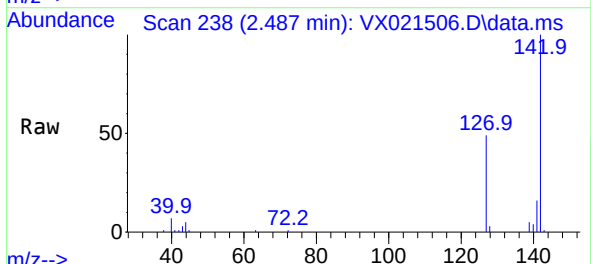
Manual Integrations
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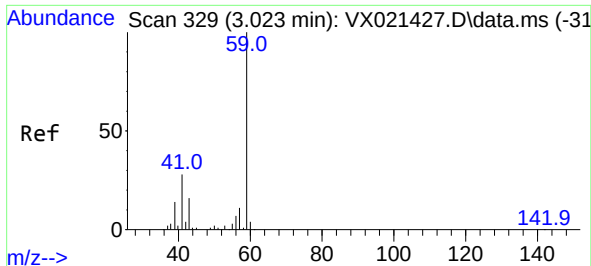
MMDadoda
3/26/2021 1:14:34 PM



#10
Methyl Iodide
Concen: 23.28 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion:	142	Resp:	11590
Ion	Ratio	Lower	Upper
142	100		
127	50.6	33.3	49.9#
141	16.0	11.4	17.0





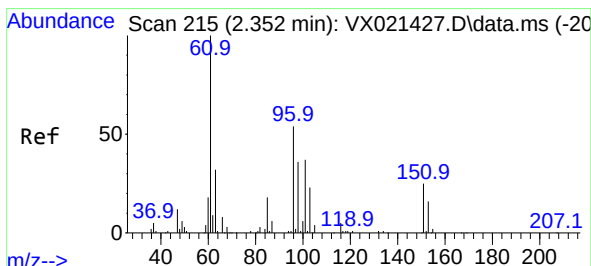
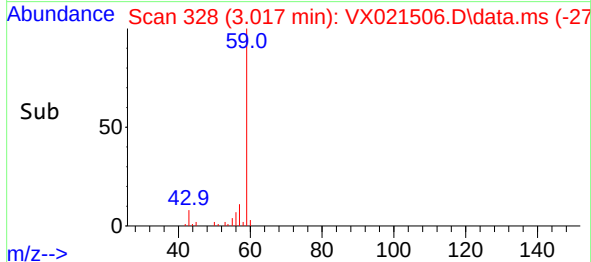
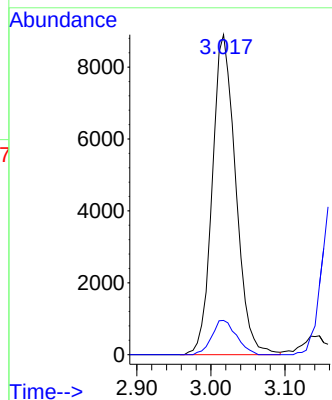
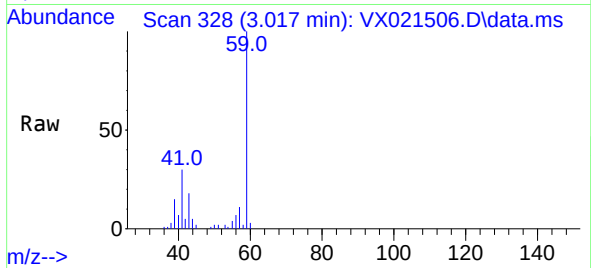
#11
Tert butyl alcohol
Concen: 94.50 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 59 Resp: 19537
Ion Ratio Lower Upper
59 100
57 11.3 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

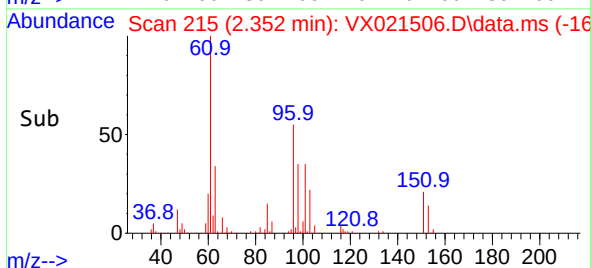
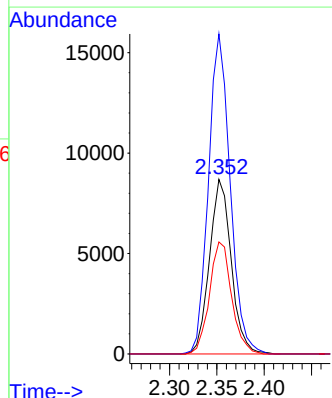
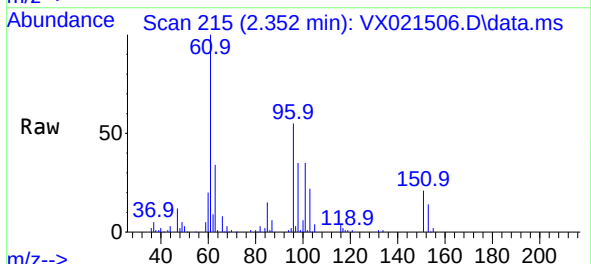
Manual Integrations
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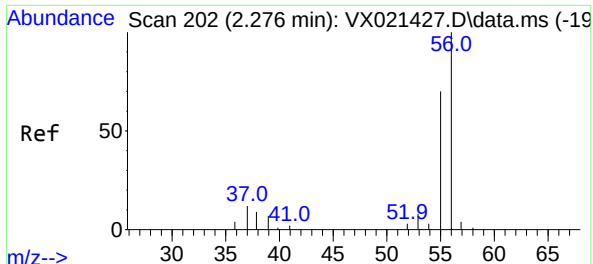
MMDadoda
3/26/2021 1:14:34 PM



#12
1,1-Dichloroethene
Concen: 18.32 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 96 Resp: 13877
Ion Ratio Lower Upper
96 100
61 183.3 124.6 187.0
98 64.2 50.6 76.0





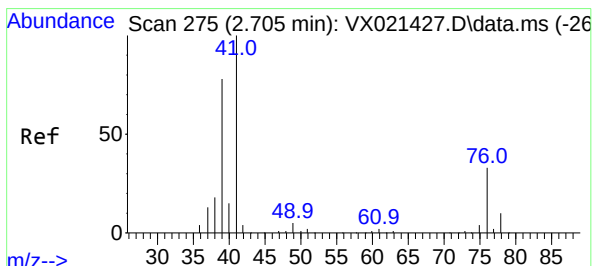
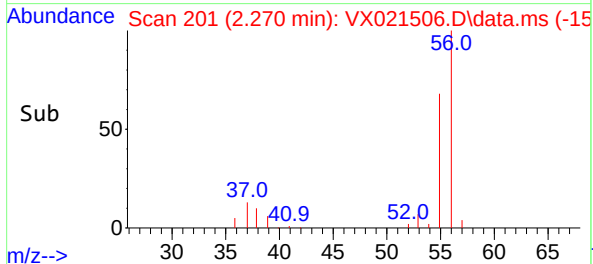
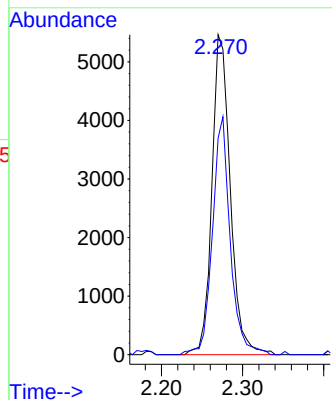
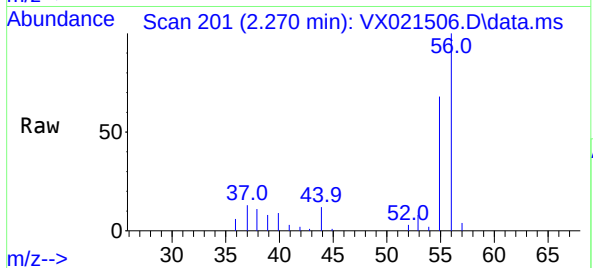
#13
Acrolein
Concen: 85.42 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 56 Resp: 8607
Ion Ratio Lower Upper
56 100
55 71.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

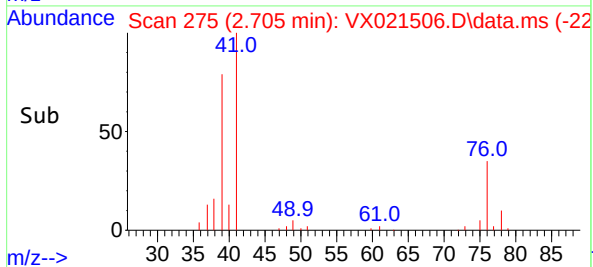
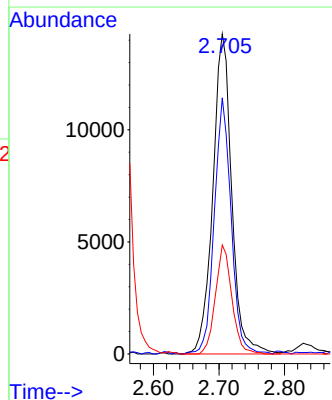
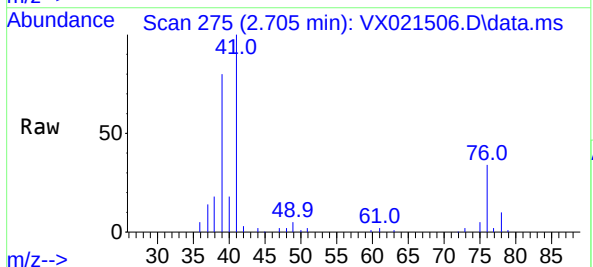
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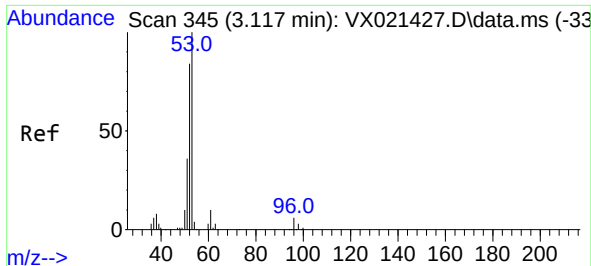
MMDadoda
3/26/2021 1:14:34 PM



#14
Allyl chloride
Concen: 18.60 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 41 Resp: 28595
Ion Ratio Lower Upper
41 100
39 71.2 51.6 77.4
76 29.5 30.5 45.7#





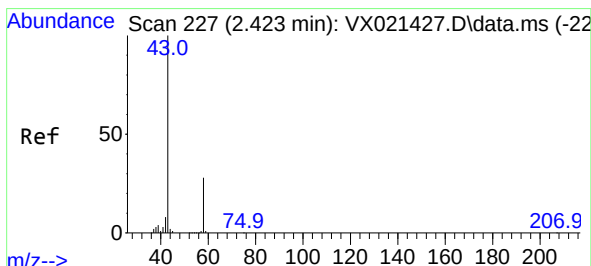
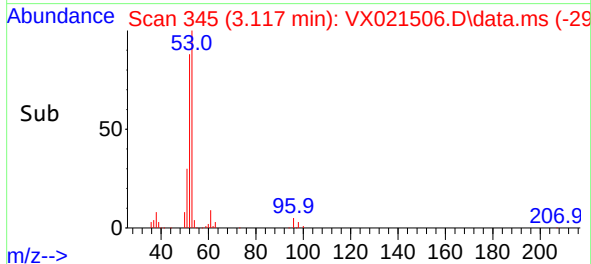
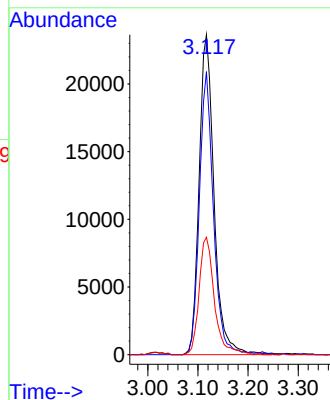
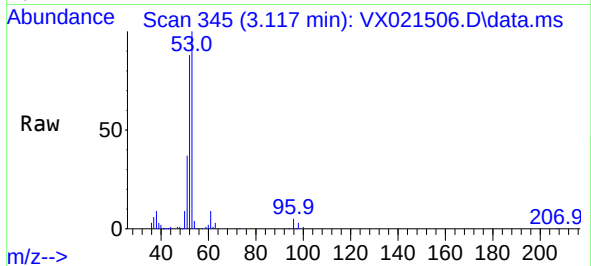
#15
Acrylonitrile
Concen: 99.66 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 53	Resp: 48966
Ion Ratio	Lower Upper
53	100
52	83.7 65.3 97.9
51	37.6 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

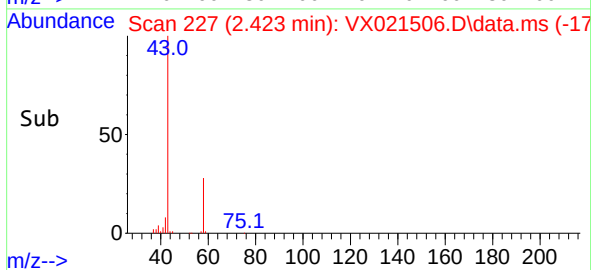
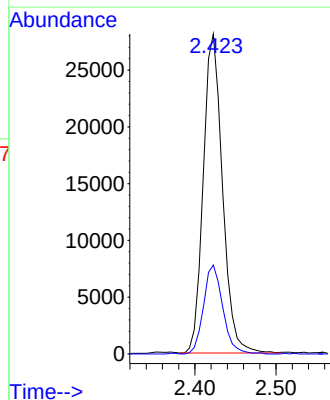
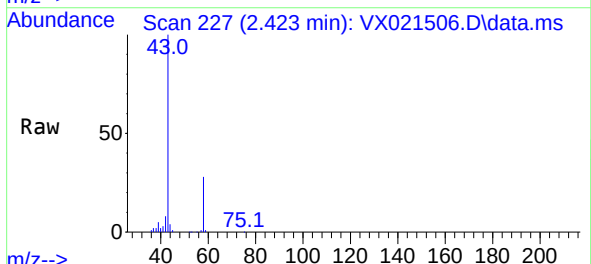
Manual Integrations
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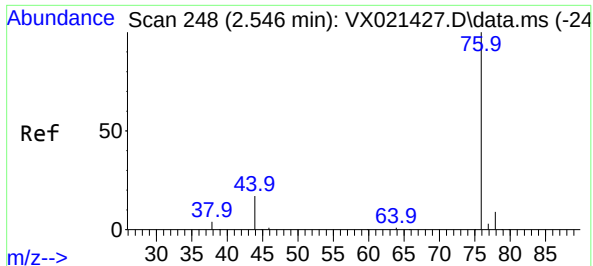
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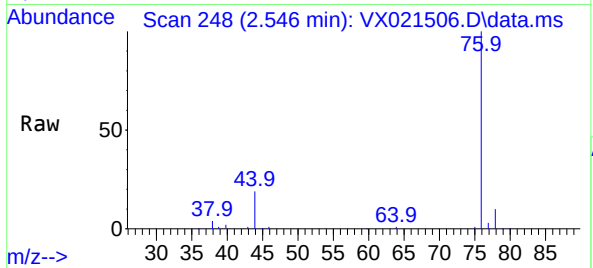
#16
Acetone
Concen: 97.54 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 43	Resp: 46118
Ion Ratio	Lower Upper
43	100
58	27.9 27.8 41.8

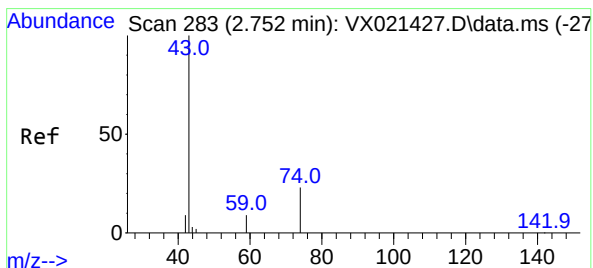
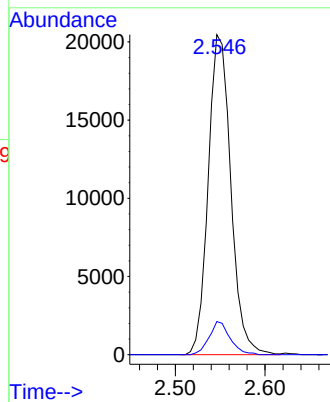
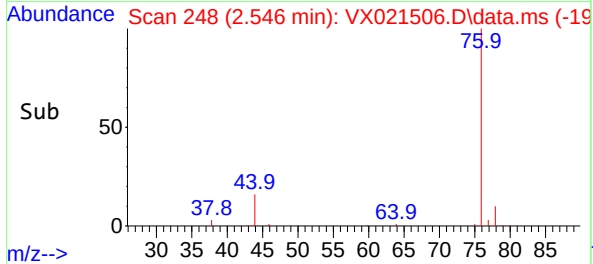




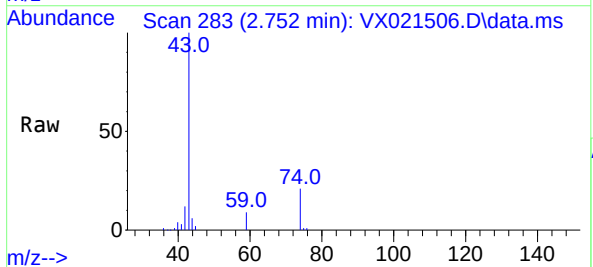
#17
Carbon Disulfide
Concen: 16.82 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



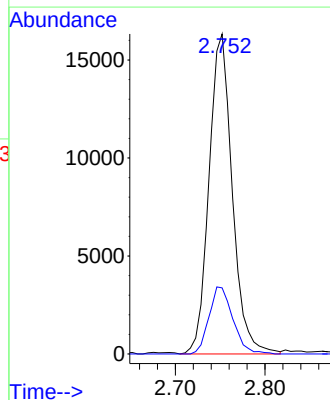
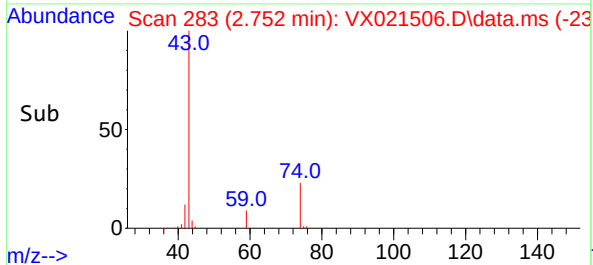
Tgt Ion: 76 Resp: 35782
Ion Ratio Lower Upper
76 100
78 10.3 7.2 10.8



#18
Methyl Acetate
Concen: 21.53 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



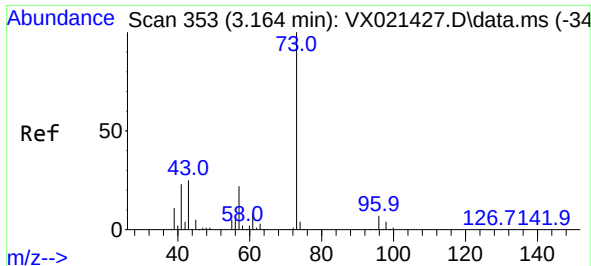
Tgt Ion: 43 Resp: 29409
Ion Ratio Lower Upper
43 100
74 21.5 21.9 32.9#



Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

Manual Integrations
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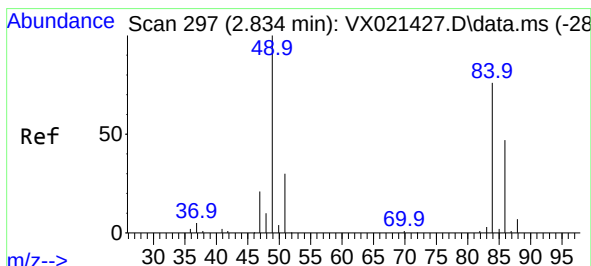
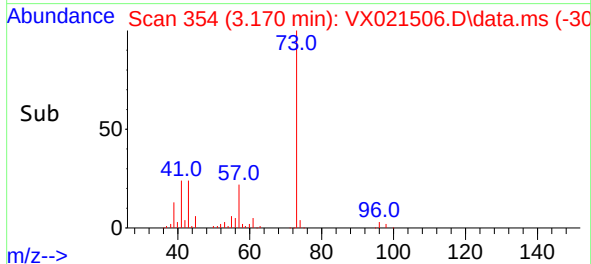
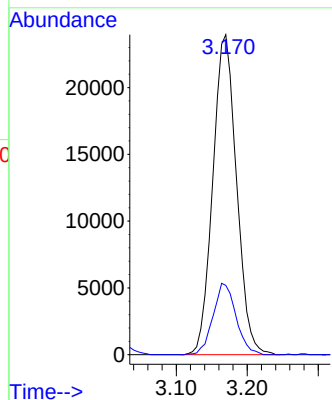
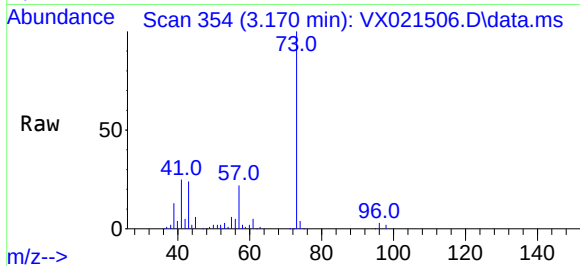
#19
Methyl tert-butyl Ether
Concen: 19.62 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 73 Resp: 55491
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

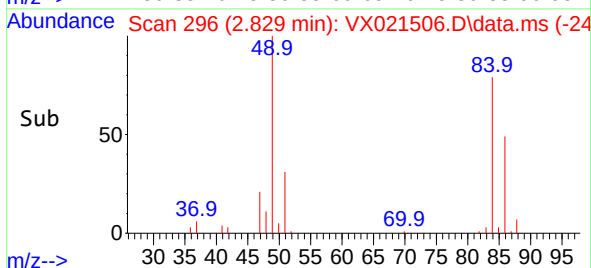
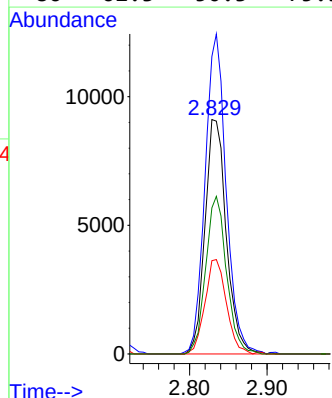
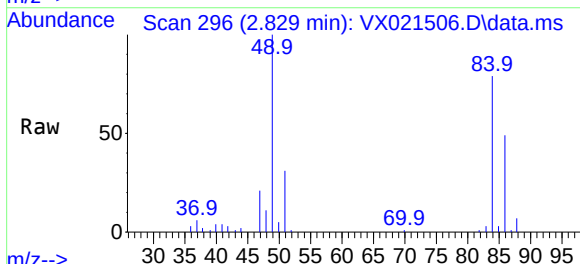
Manual Integrations
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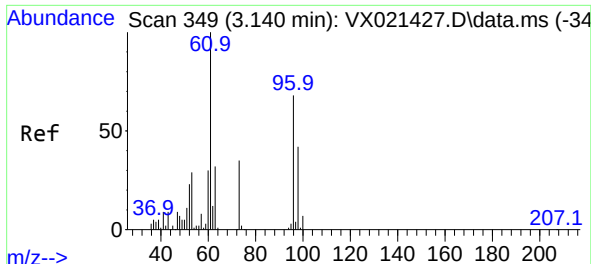
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#20
Methylene Chloride
Concen: 18.93 ug/l
RT: 2.829 min Scan# 296
Delta R.T. -0.005 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

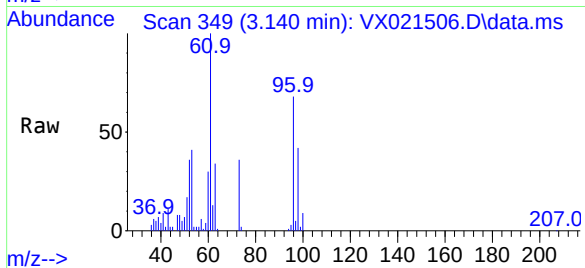
Tgt Ion: 84 Resp: 17466
Ion Ratio Lower Upper
84 100
49 126.9 88.6 132.8
51 39.8 27.0 40.6
86 62.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 19.08 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

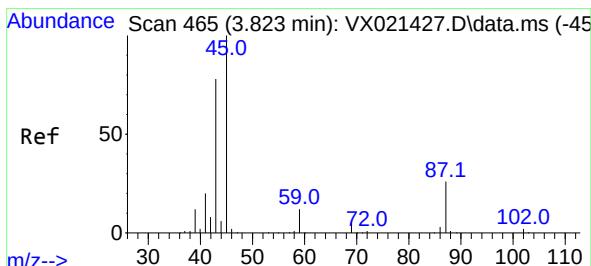
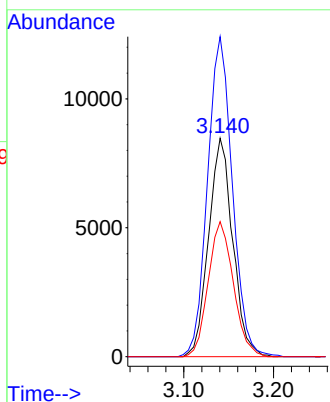
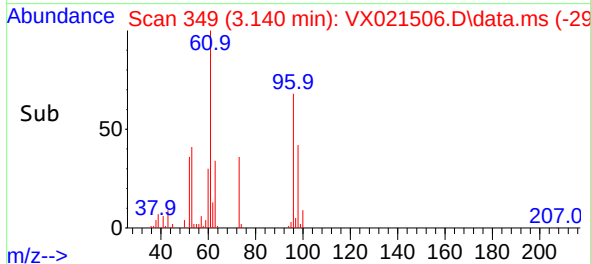
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



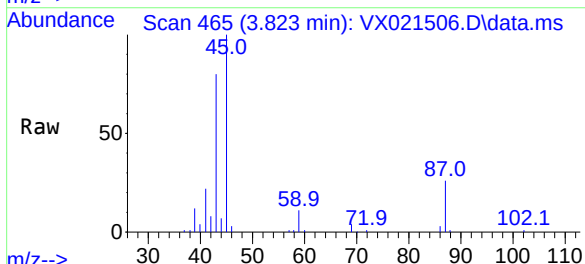
Tgt Ion: 96 Resp: 15877
Ion Ratio Lower Upper
96 100
61 146.5 107.7 161.5
98 61.8 50.4 75.6

Manual Integrations
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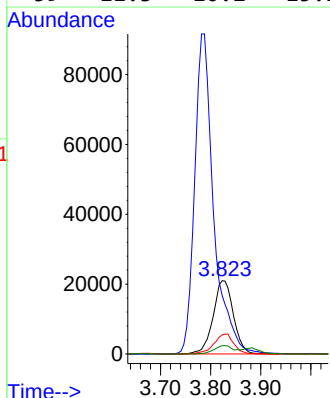
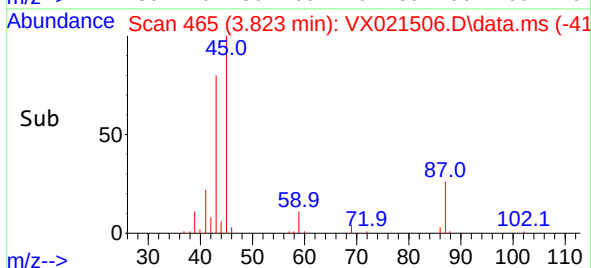
MMDadoda
3/26/2021 1:14:34 PM

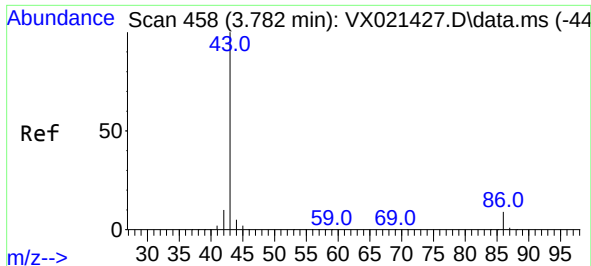


#22
Diisopropyl ether
Concen: 19.71 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



Tgt Ion: 45 Resp: 58862
Ion Ratio Lower Upper
45 100
43 78.9 58.0 87.0
87 26.2 25.4 38.0
59 11.3 10.2 15.2





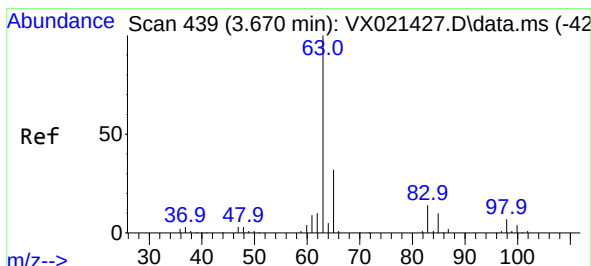
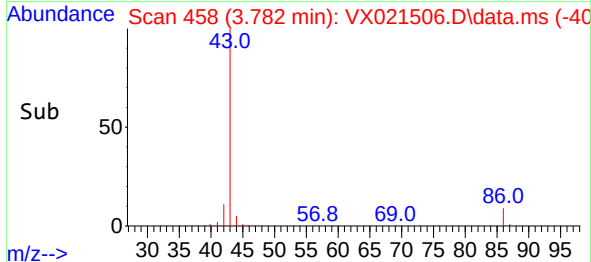
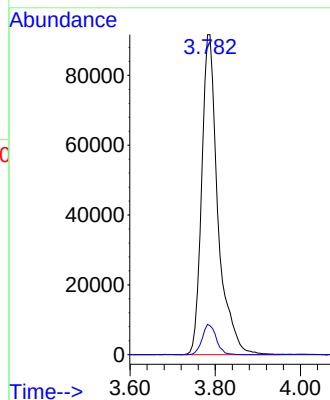
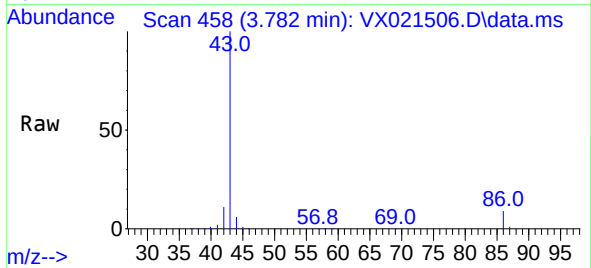
#23
Vinyl Acetate
Concen: 95.95 ug/l
RT: 3.782 min Scan# 458
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 43 Resp: 242407
Ion Ratio Lower Upper
43 100
86 9.5 9.9 14.9#

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

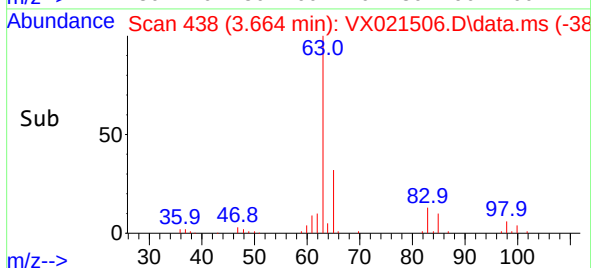
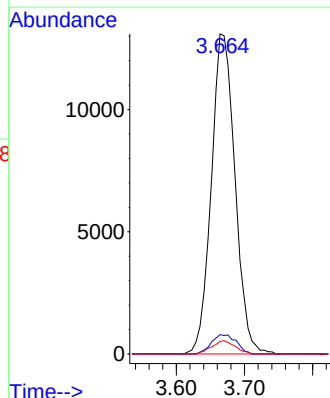
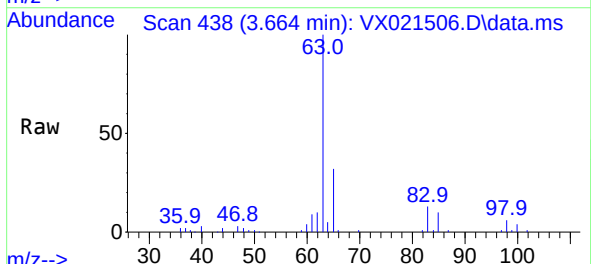
Manual Integrations
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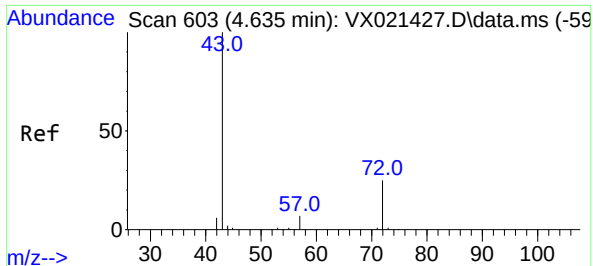
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3/26/2021 1:14:34 PM



#24
1,1-Dichloroethane
Concen: 19.69 ug/l
RT: 3.664 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 63 Resp: 31708
Ion Ratio Lower Upper
63 100
98 6.0 3.8 11.2
100 3.9 2.5 7.5





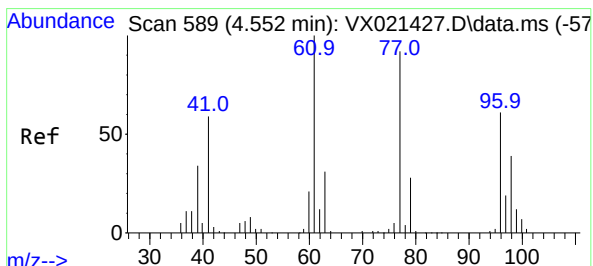
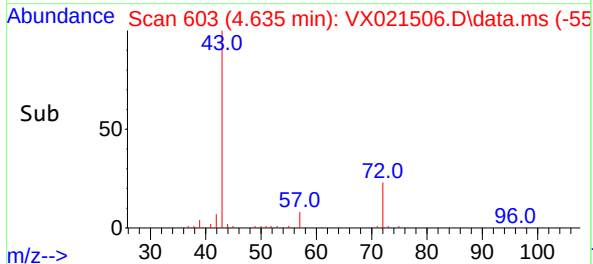
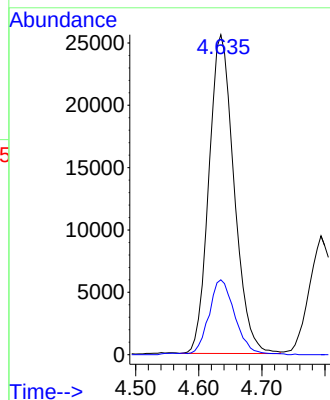
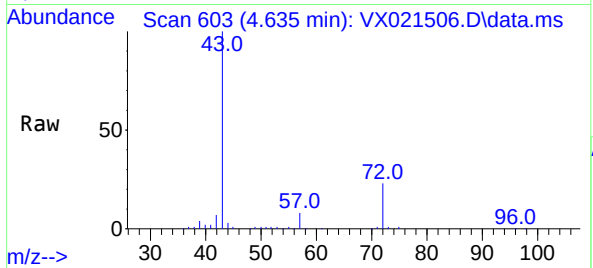
#25
2-Butanone
Concen: 98.84 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 43 Resp: 70845
Ion Ratio Lower Upper
43 100
72 23.2 23.7 35.5#

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

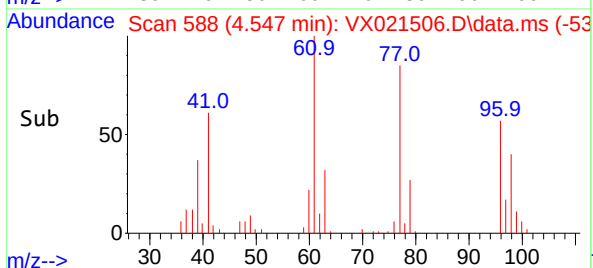
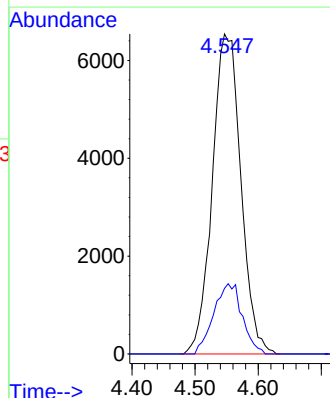
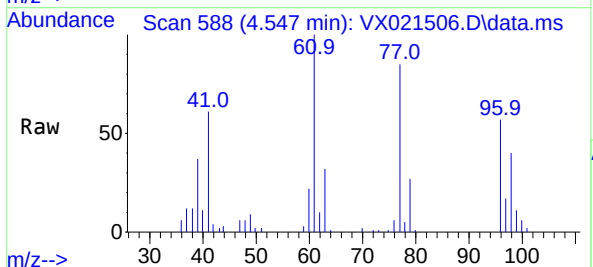
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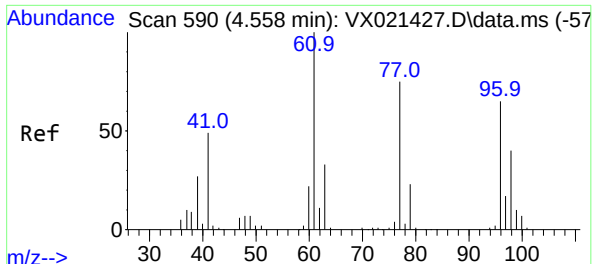
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3/26/2021 1:14:34 PM



#26
2,2-Dichloropropane
Concen: 14.73 ug/l
RT: 4.547 min Scan# 588
Delta R.T. -0.005 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 77 Resp: 20542
Ion Ratio Lower Upper
77 100
97 22.0 11.7 35.1





#27

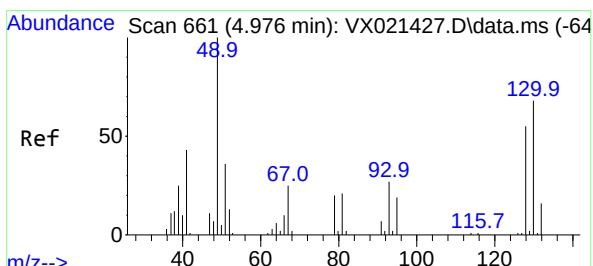
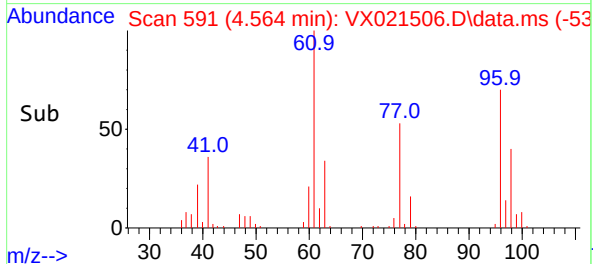
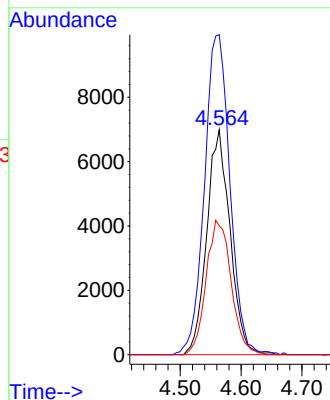
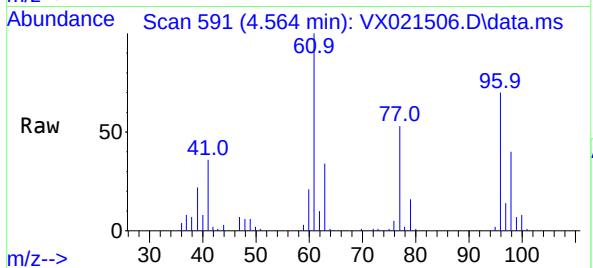
cis-1,2-Dichloroethene
Concen: 19.25 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 96 Resp: 18594
Ion Ratio Lower Upper
96 100
61 155.8 0.0 285.6
98 64.1 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

Manual Integrations
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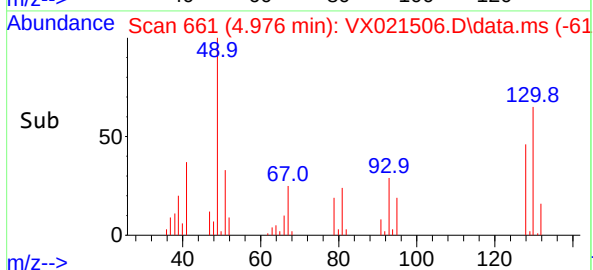
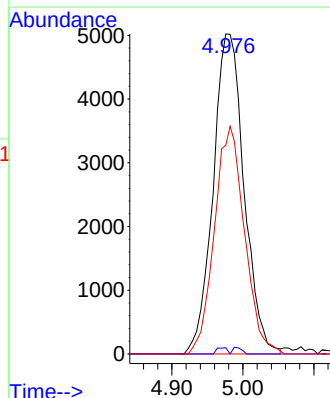
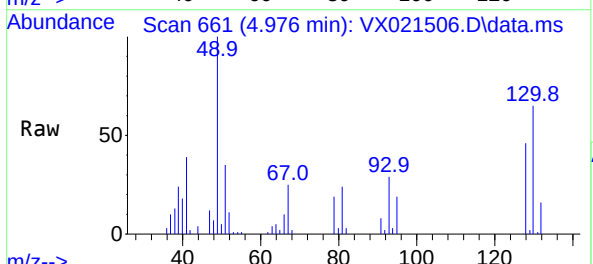
MMDadoda
3/26/2021 1:14:34 PM

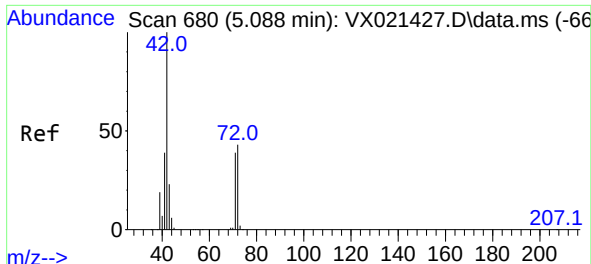


#28

Bromochloromethane
Concen: 18.84 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

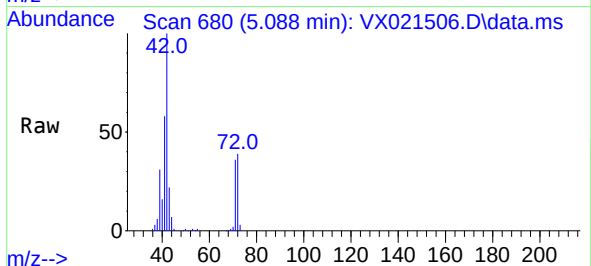
Tgt Ion: 49 Resp: 15189
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.0
130 0.0 68.2 102.2#





#29
Tetrahydrofuran
Concen: 98.96 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

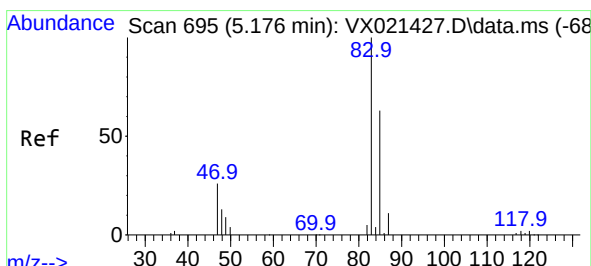
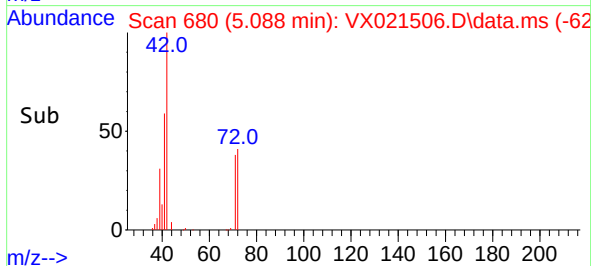
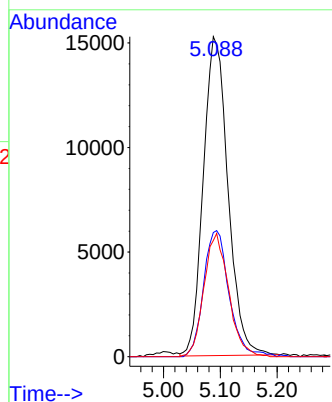
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



Tgt Ion: 42 Resp: 45988
Ion Ratio Lower Upper
42 100
72 40.9 41.7 62.5#
71 38.6 38.4 57.6

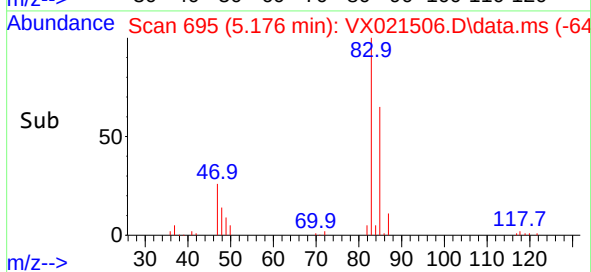
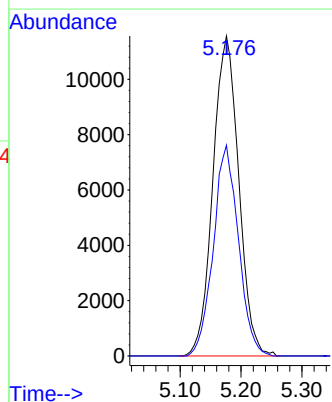
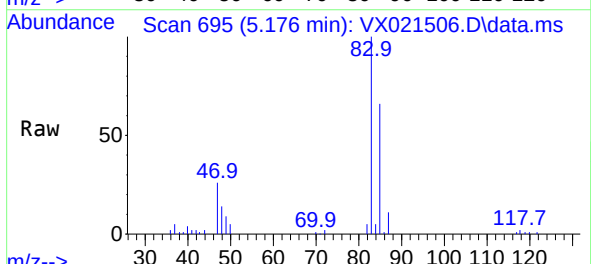
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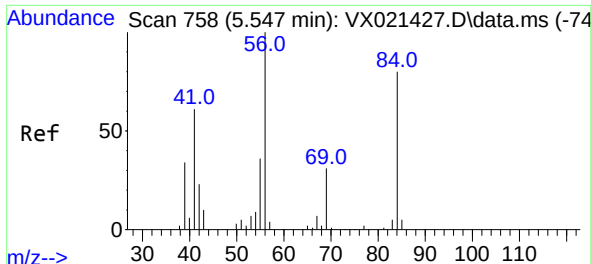
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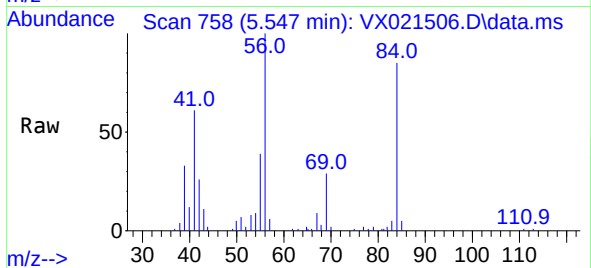
#30
Chloroform
Concen: 20.04 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 83 Resp: 34066
Ion Ratio Lower Upper
83 100
85 65.9 52.0 78.0



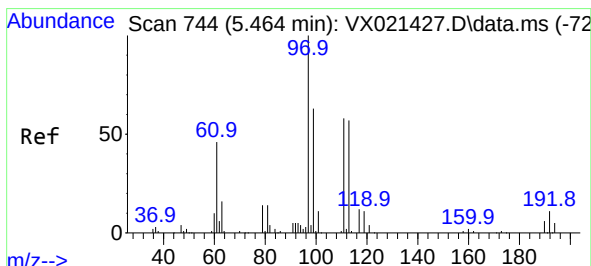
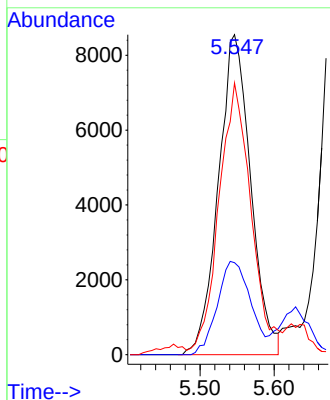
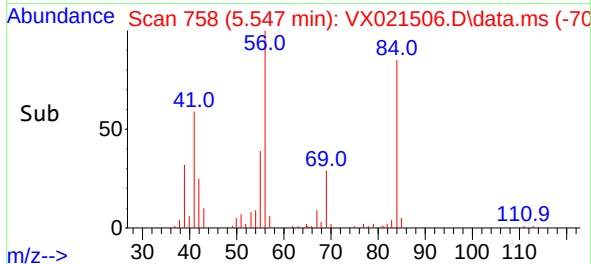


#31
Cyclohexane
Concen: 18.84 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

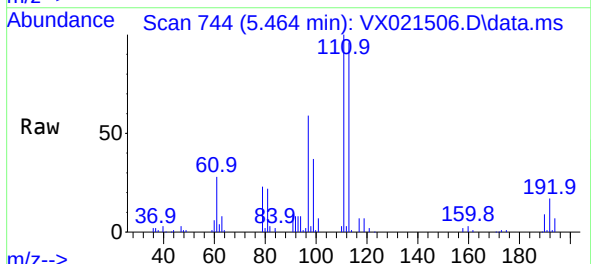


Tgt Ion: 56 Resp: 25912

Ion	Ratio	Lower	Upper
56	100		
69	28.7	25.3	37.9
84	82.6	71.4	107.0

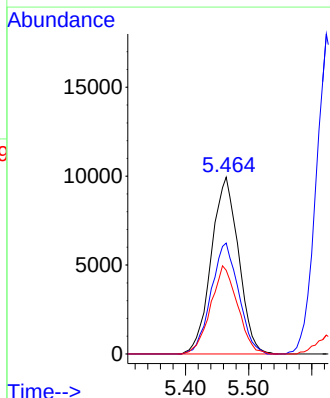
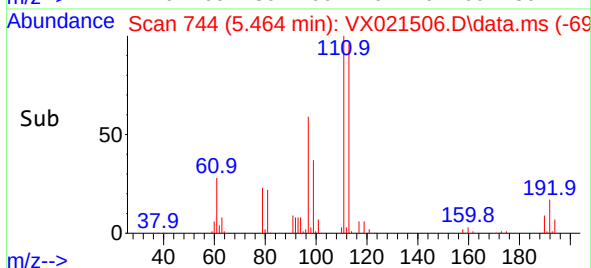


#32
1,1,1-Trichloroethane
Concen: 19.82 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



Tgt Ion: 97 Resp: 29850

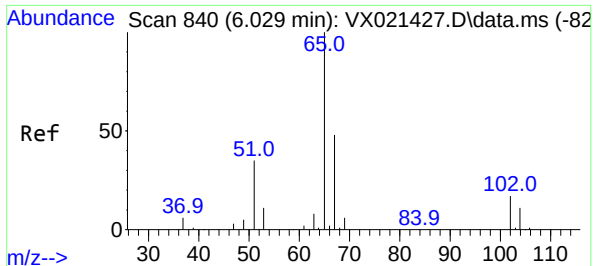
Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.5	77.3
61	49.2	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

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3/26/2021 1:14:34 PM



#33

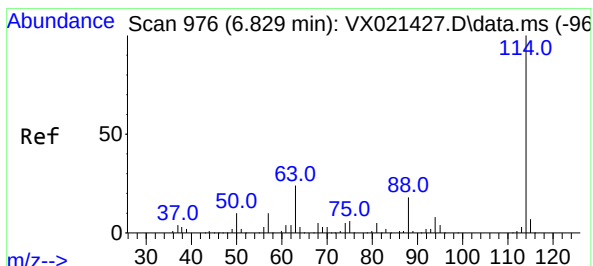
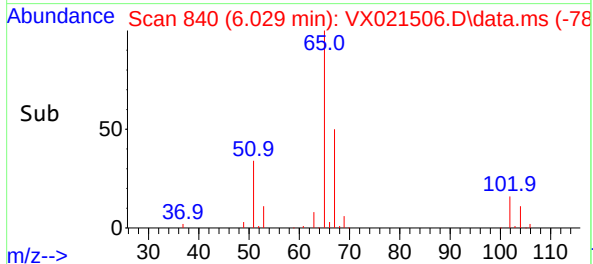
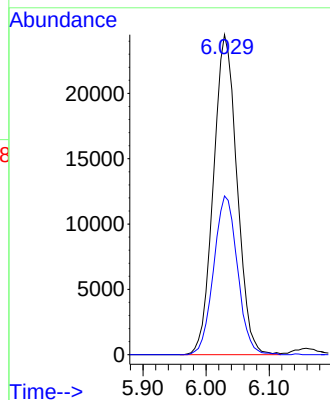
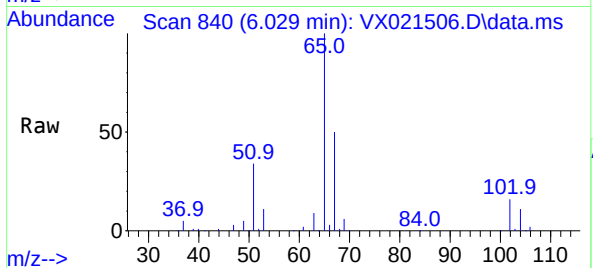
1,2-Dichloroethane-d4
Concen: 50.82 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 65 Resp: 63558
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

Manual Integrations
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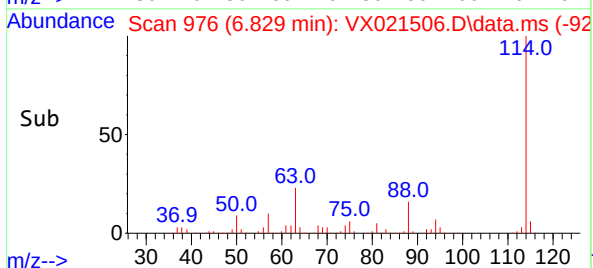
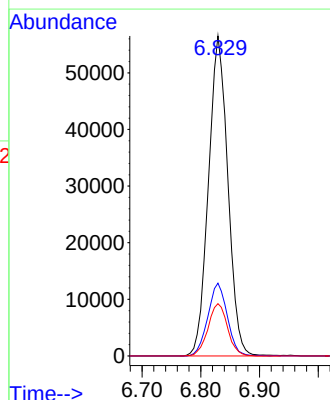
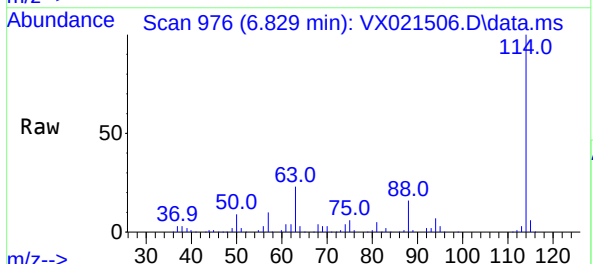
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3/26/2021 1:14:34 PM

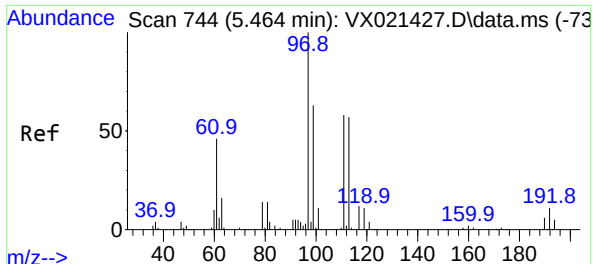


#34

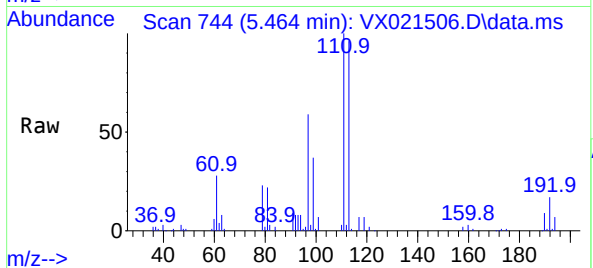
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 114 Resp: 129412
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.8
88 16.3 0.0 32.8

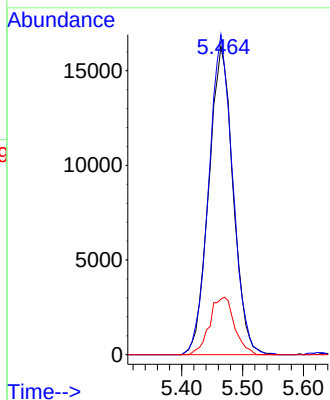
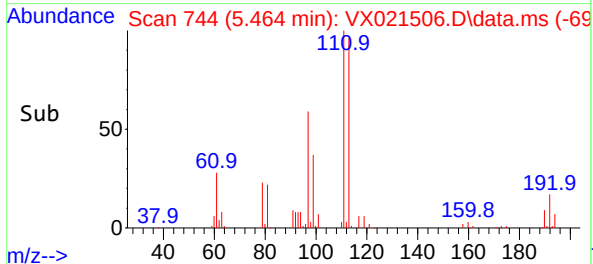




#35
Dibromofluoromethane
Concen: 49.10 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



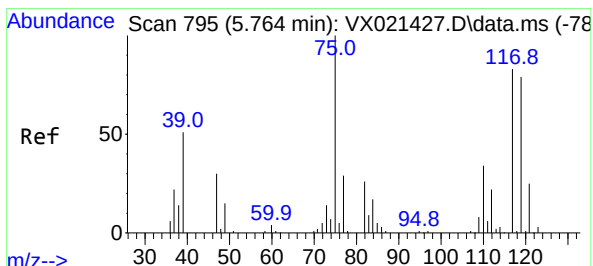
Tgt Ion: 113 Resp: 45131
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.1 16.7 25.1



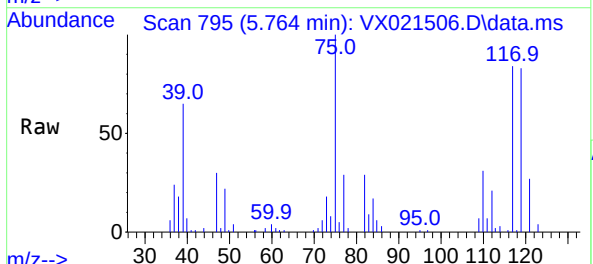
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

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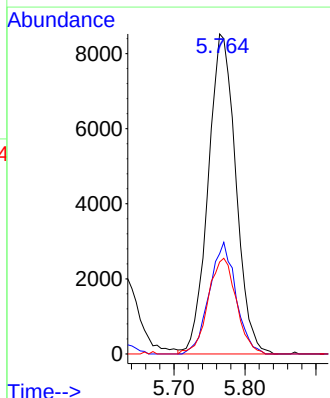
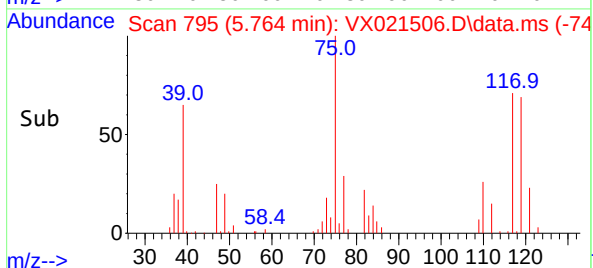
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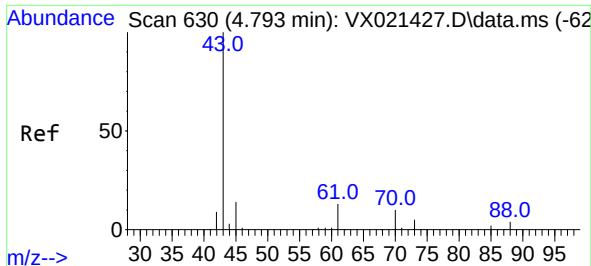


#36
1,1-Dichloropropene
Concen: 18.15 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



Tgt Ion: 75 Resp: 23019
Ion Ratio Lower Upper
75 100
110 33.6 18.1 54.4
77 30.6 25.3 37.9





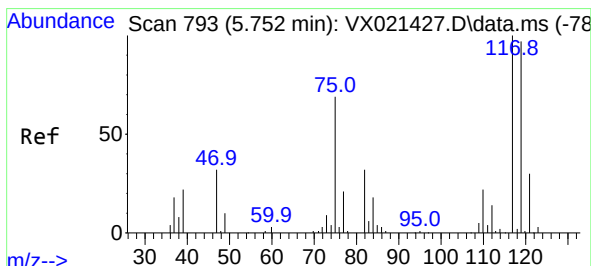
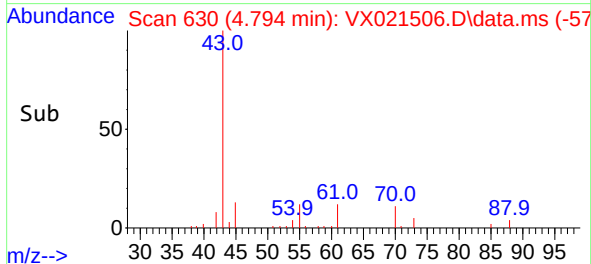
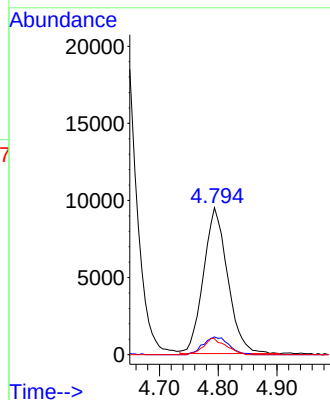
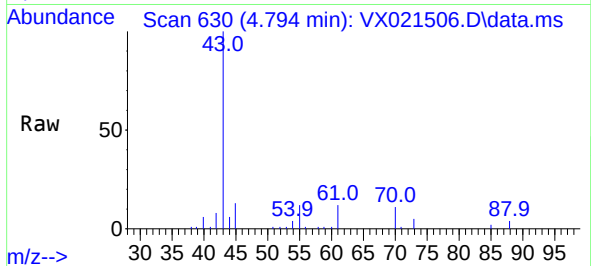
#37
Ethyl Acetate
Concen: 18.47 ug/l
RT: 4.794 min Scan# 630
Delta R.T. 0.001 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion:	43	Resp:	27080
Ion	Ratio	Lower	Upper
43	100		
61	12.9	12.8	19.2
70	10.3	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

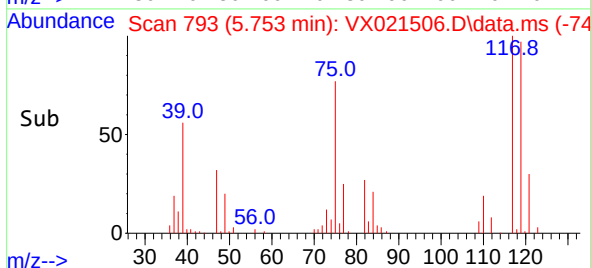
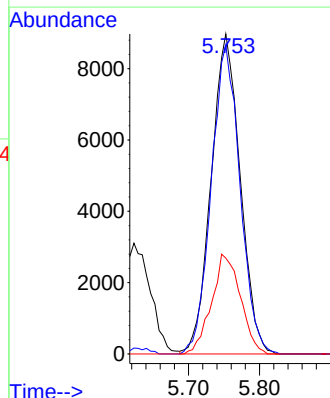
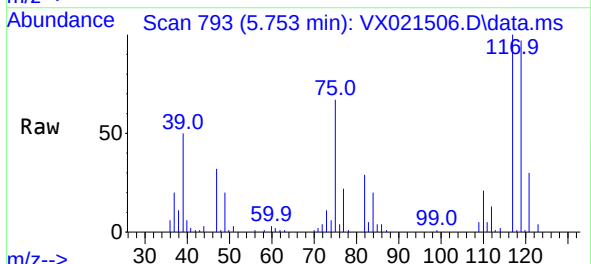
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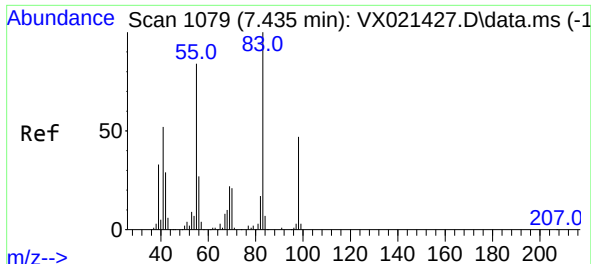
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3/26/2021 1:14:34 PM



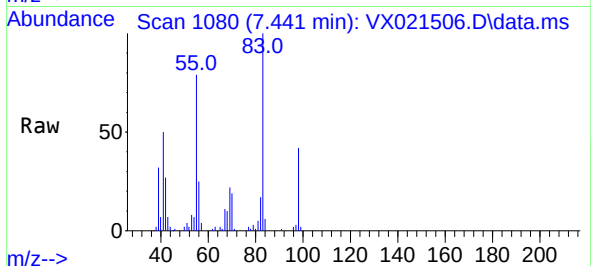
#38
Carbon Tetrachloride
Concen: 18.67 ug/l
RT: 5.753 min Scan# 793
Delta R.T. 0.001 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion:	117	Resp:	25442
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.2	114.2
121	29.9	24.8	37.2

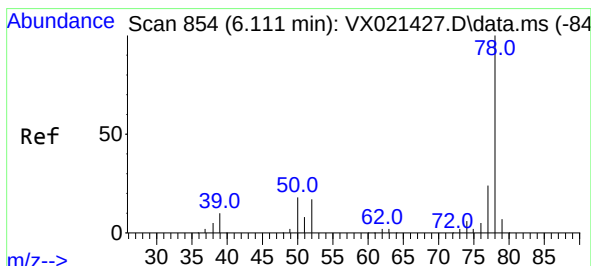
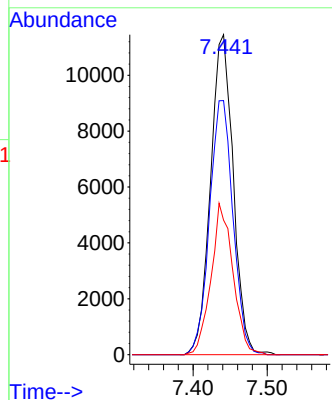
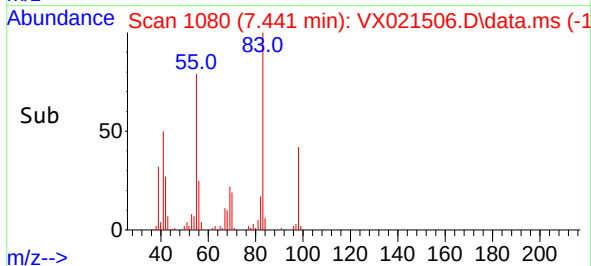




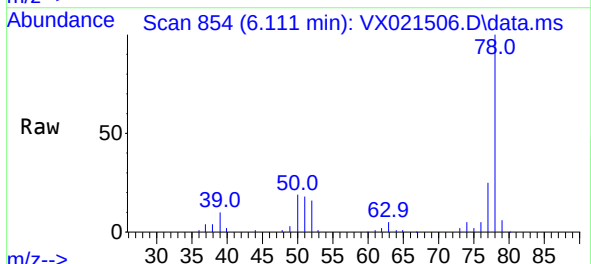
#39
Methylcyclohexane
Concen: 17.34 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



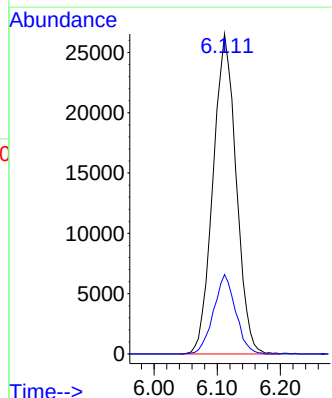
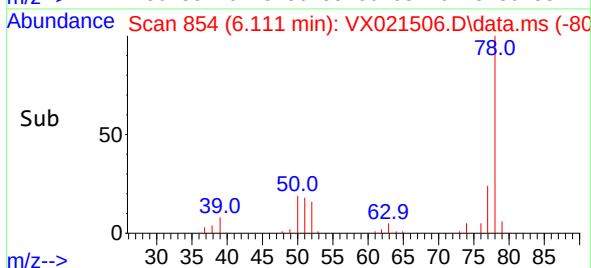
Tgt Ion: 83 Resp: 24370
Ion Ratio Lower Upper
83 100
55 79.4 58.9 88.3
98 42.1 38.1 57.1



#40
Benzene
Concen: 18.76 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



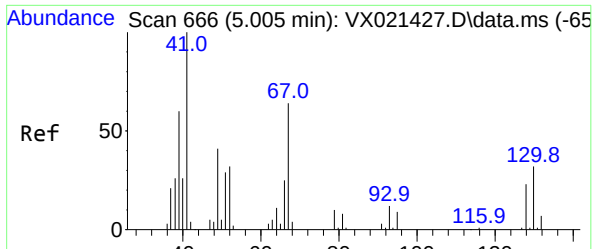
Tgt Ion: 78 Resp: 67561
Ion Ratio Lower Upper
78 100
77 24.8 18.9 28.3



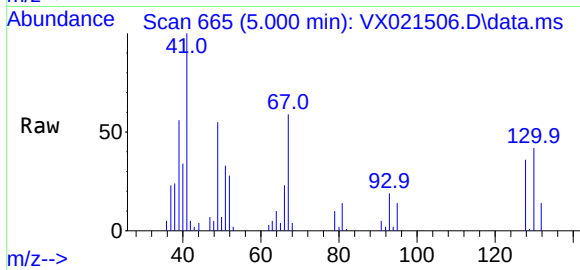
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

Manual Integrations
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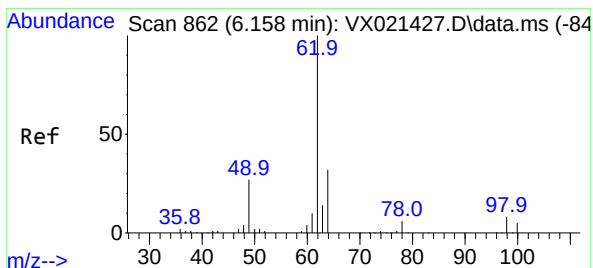
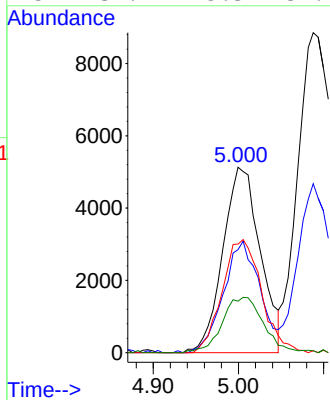
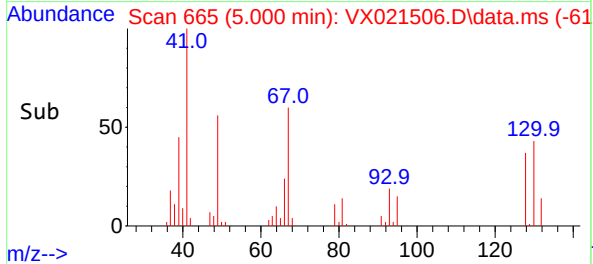
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3/26/2021 1:14:34 PM



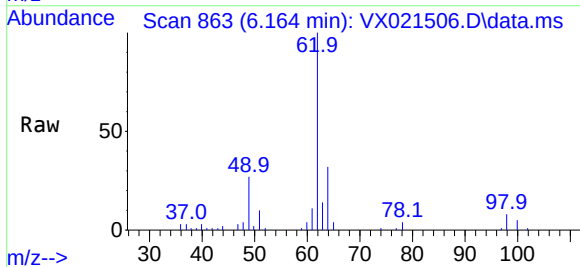
#41
Methacrylonitrile
Concen: 18.47 ug/l
RT: 5.000 min Scan# 665
Delta R.T. -0.005 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



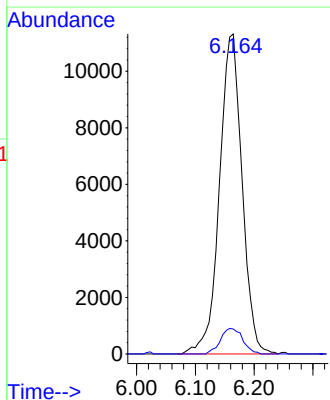
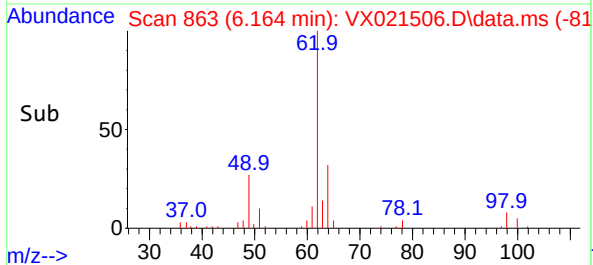
Tgt Ion: 41 Resp: 15707
Ion Ratio Lower Upper
41 100
39 58.6 42.5 63.7
67 63.7 65.0 97.6#
52 32.9 25.3 37.9



#42
1,2-Dichloroethane
Concen: 19.32 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



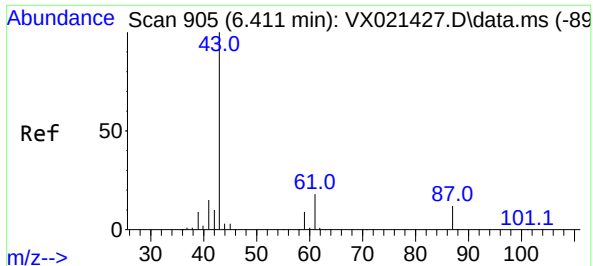
Tgt Ion: 62 Resp: 30163
Ion Ratio Lower Upper
62 100
98 7.9 0.0 20.2



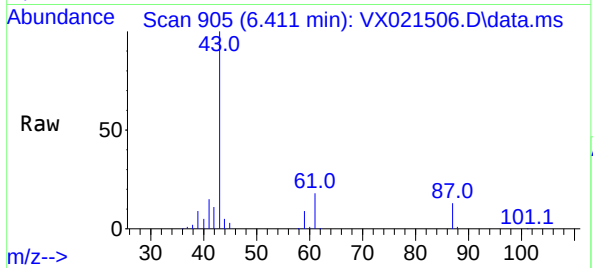
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

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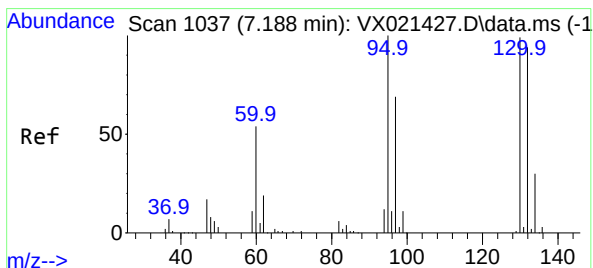
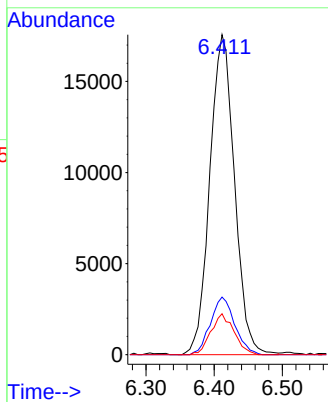
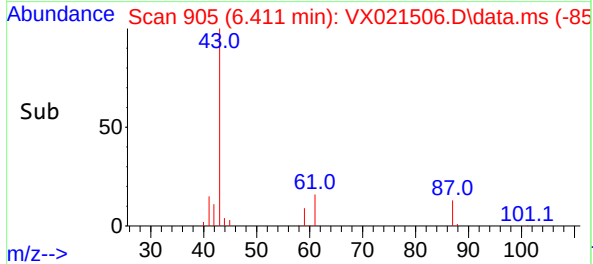
MMDadoda
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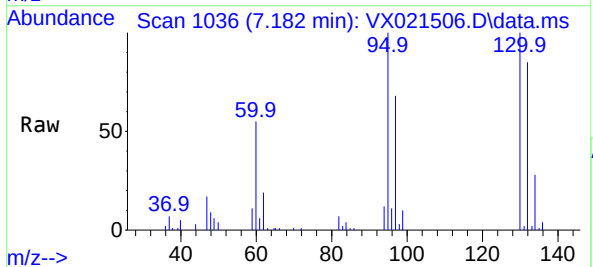
#43
Isopropyl Acetate
Concen: 18.61 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



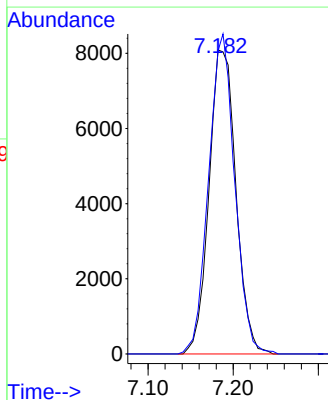
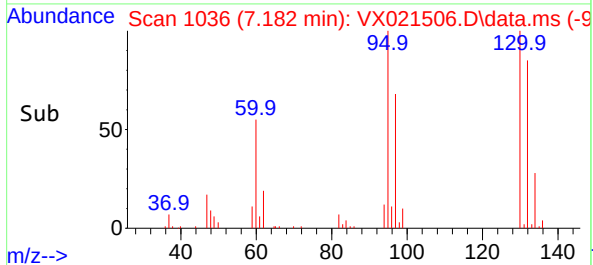
Tgt Ion: 43 Resp: 44304
Ion Ratio Lower Upper
43 100
61 17.7 18.2 27.4#
87 12.0 12.5 18.7#



#44
Trichloroethene
Concen: 18.69 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



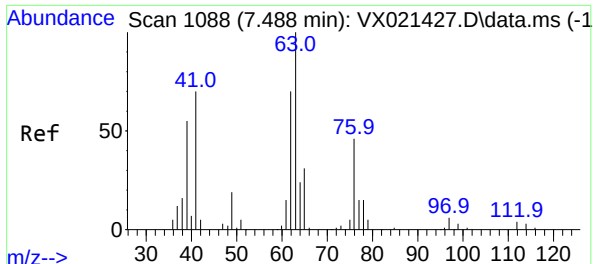
Tgt Ion:130 Resp: 17759
Ion Ratio Lower Upper
130 100
95 99.7 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

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3/26/2021 1:14:34 PM



#45

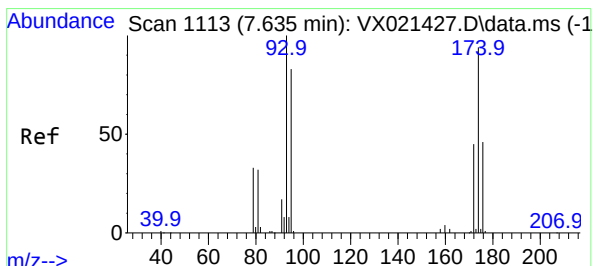
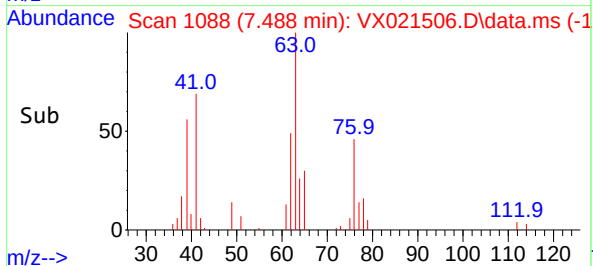
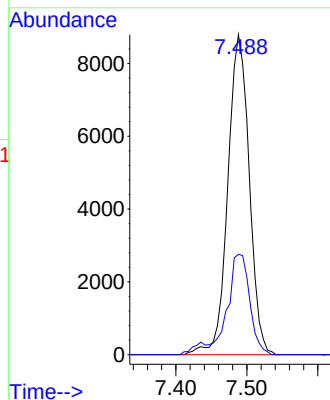
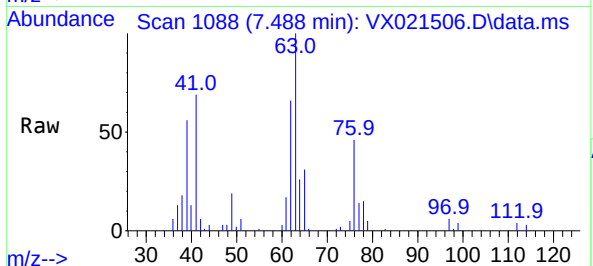
1,2-Dichloropropane
Concen: 18.90 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 63 Resp: 18435
Ion Ratio Lower Upper
63 100
65 31.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

Manual Integrations
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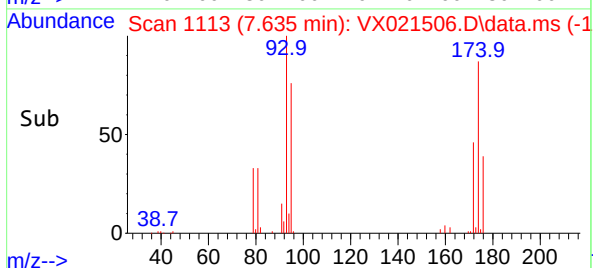
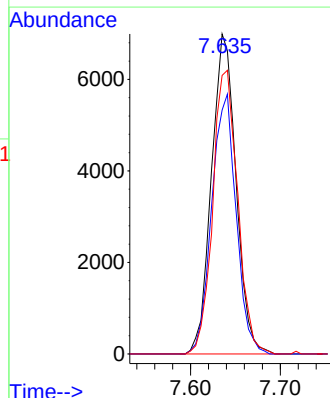
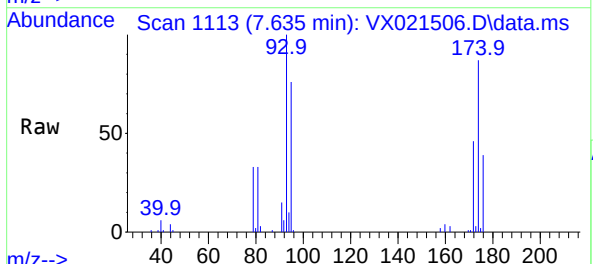
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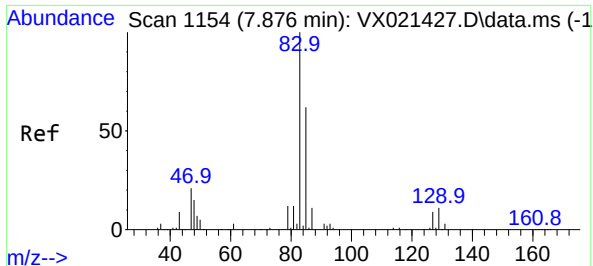


#46

Dibromomethane
Concen: 18.67 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 93 Resp: 13276
Ion Ratio Lower Upper
93 100
95 81.0 66.8 100.2
174 89.9 83.1 124.7





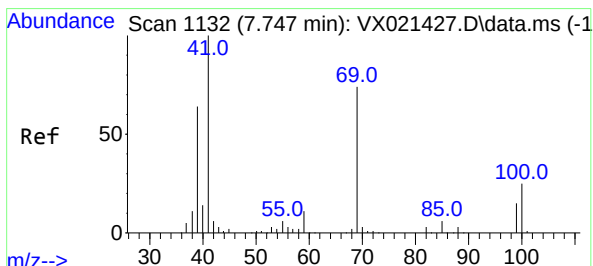
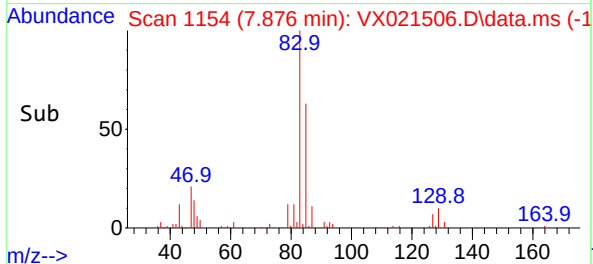
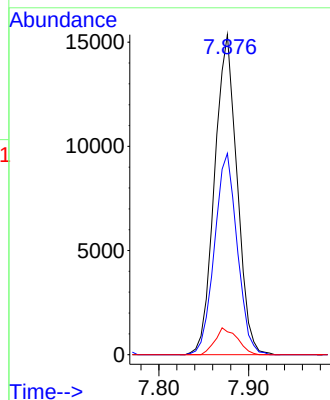
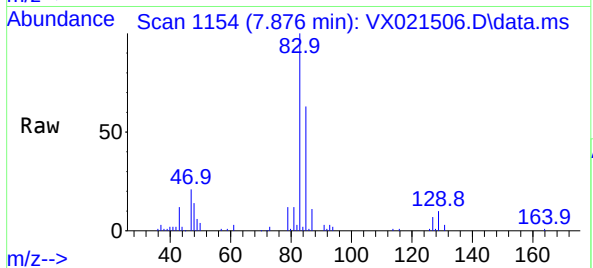
#47
Bromodichloromethane
Concen: 18.49 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 83 Resp: 26752
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.0
127 7.2 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

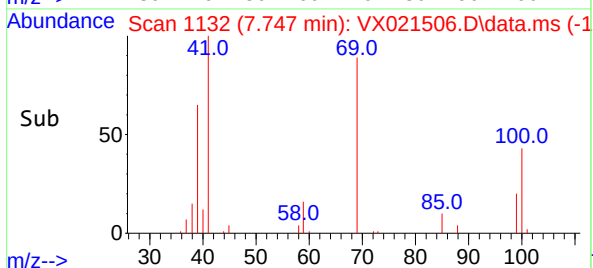
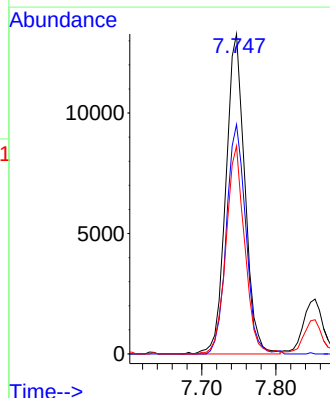
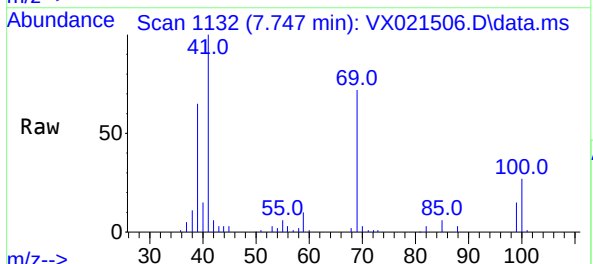
Manual Integrations
APPROVED

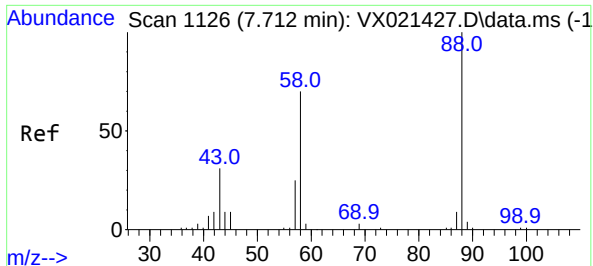
MMDadoda
3/26/2021 1:14:34 PM



#48
Methyl methacrylate
Concen: 18.58 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 41 Resp: 23600
Ion Ratio Lower Upper
41 100
69 73.0 76.0 114.0#
39 64.2 44.6 67.0





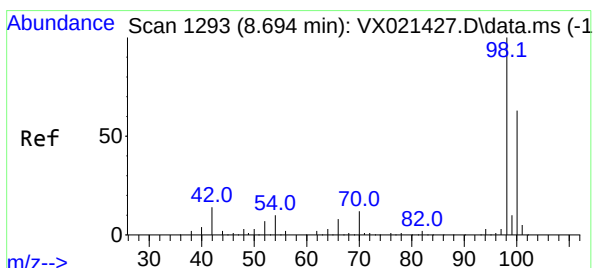
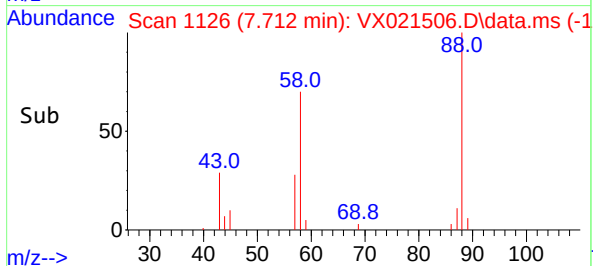
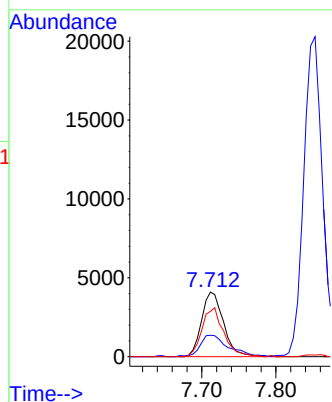
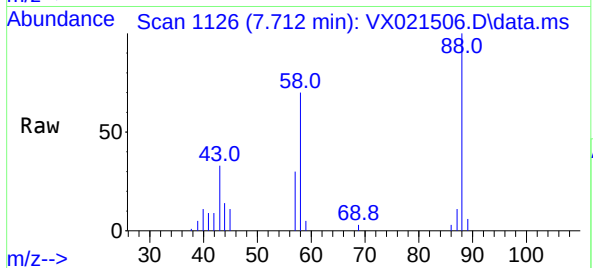
#49
1,4-Dioxane
Concen: 370.03 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 88 Resp: 8413
Ion Ratio Lower Upper
88 100
43 42.8 23.2 34.8#
58 74.7 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

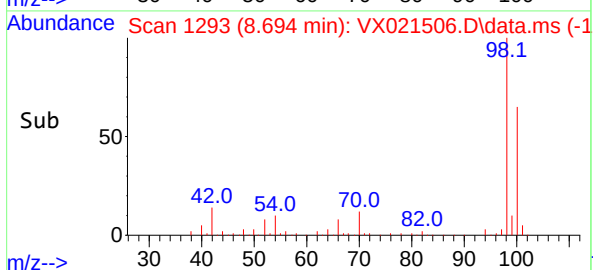
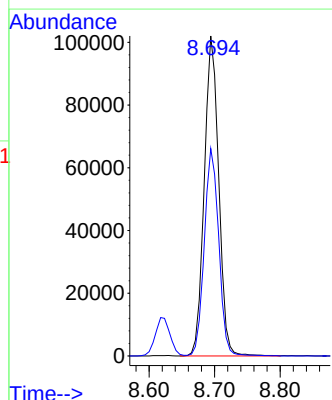
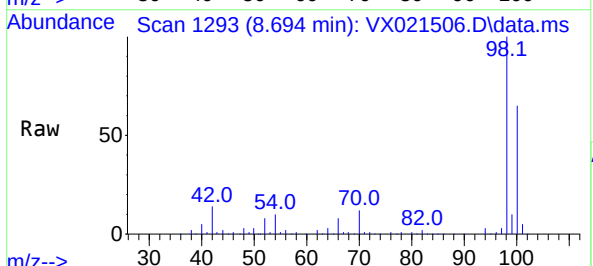
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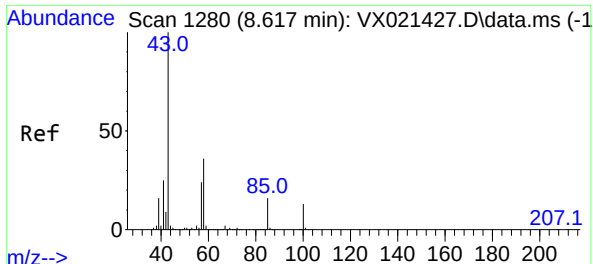
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3/26/2021 1:14:34 PM



#50
Toluene-d8
Concen: 47.86 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

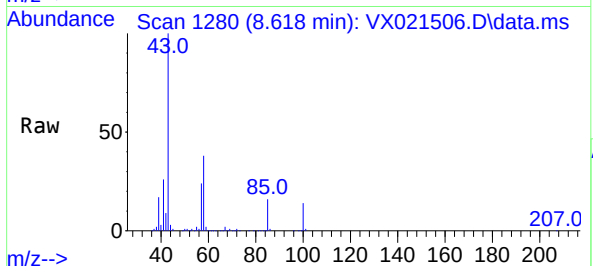
Tgt Ion: 98 Resp: 156790
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 96.47 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

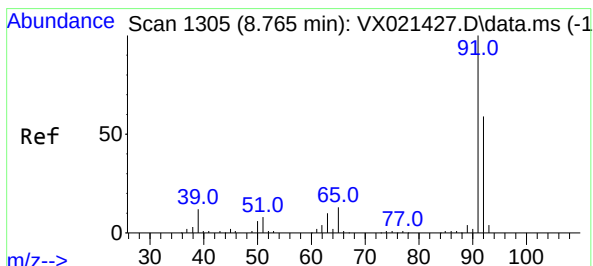
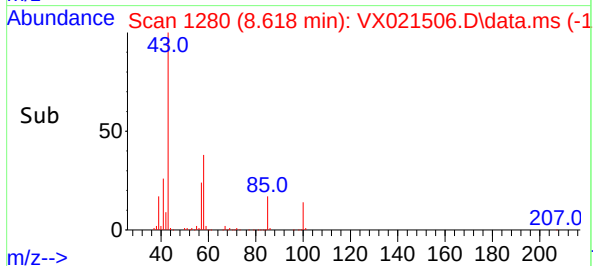
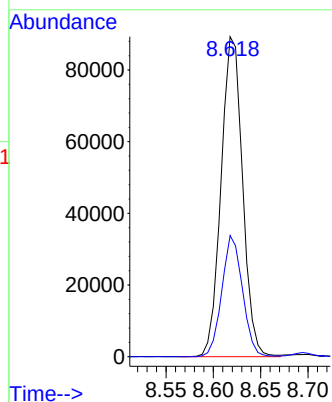
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



Tgt Ion: 43 Resp: 141259
Ion Ratio Lower Upper
43 100
58 36.4 35.4 53.0

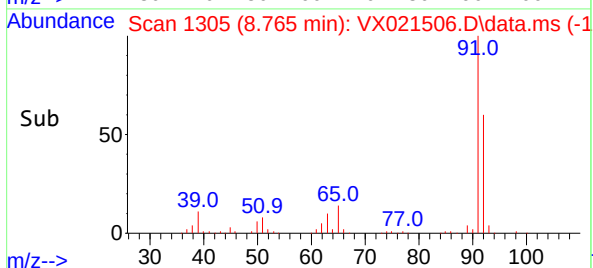
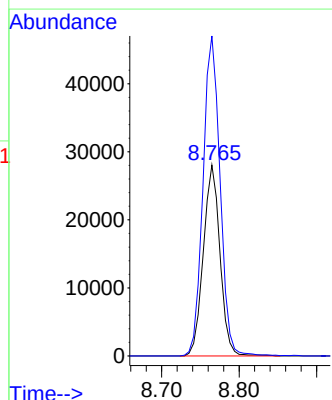
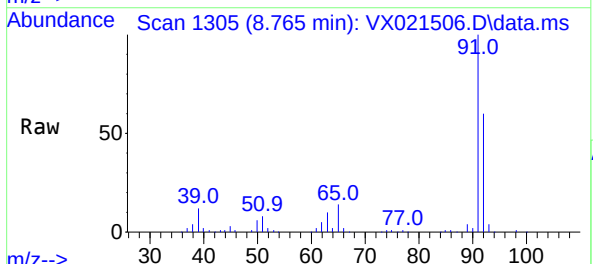
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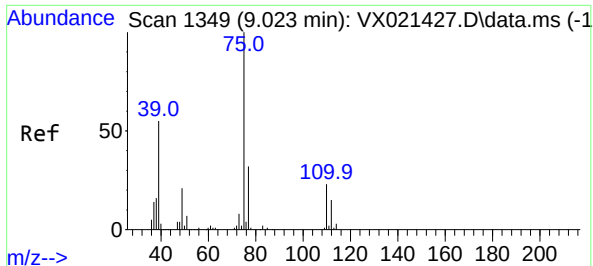
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3/26/2021 1:14:34 PM



#52
Toluene
Concen: 18.83 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 92 Resp: 41878
Ion Ratio Lower Upper
92 100
91 171.9 137.1 205.7





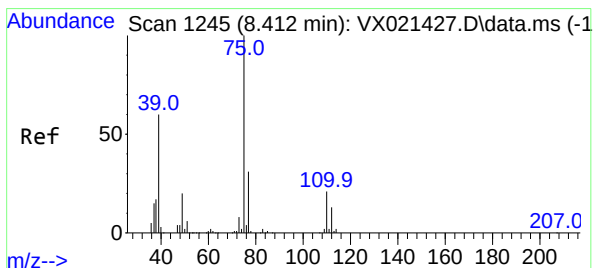
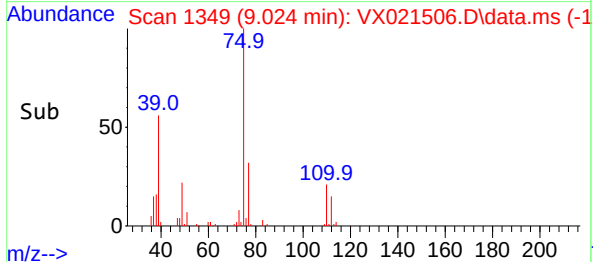
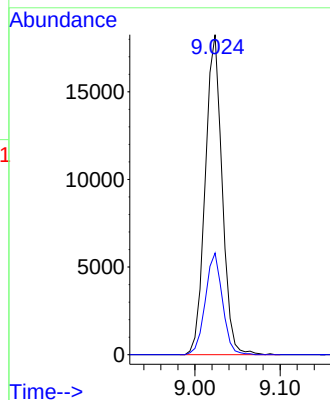
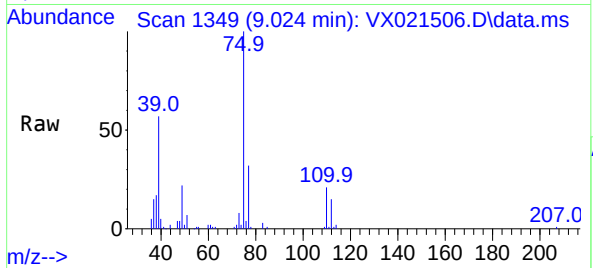
#53
t-1,3-Dichloropropene
Concen: 17.21 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.001 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 75 Resp: 25139
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

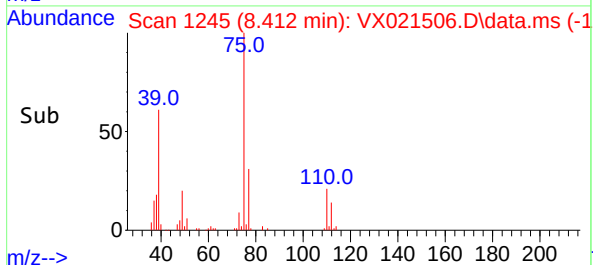
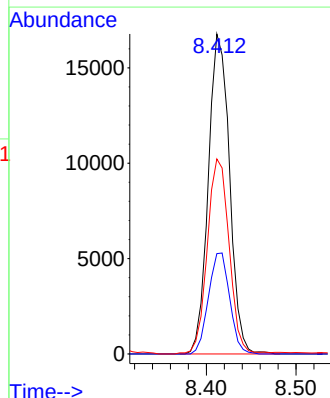
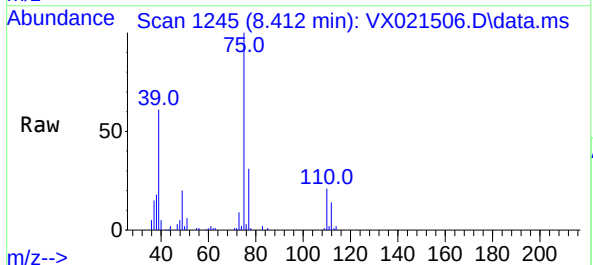
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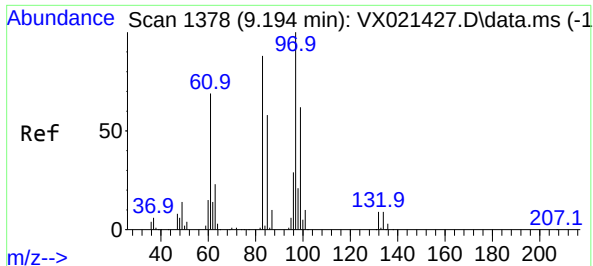
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#54
cis-1,3-Dichloropropene
Concen: 17.73 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

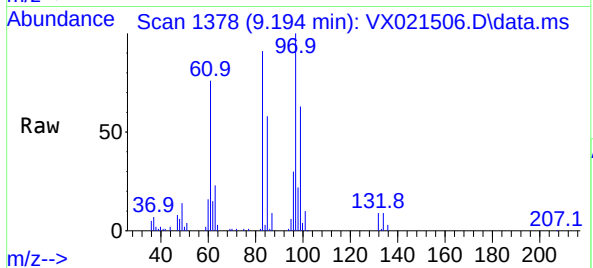
Tgt Ion: 75 Resp: 27563
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 60.6 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 19.22 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

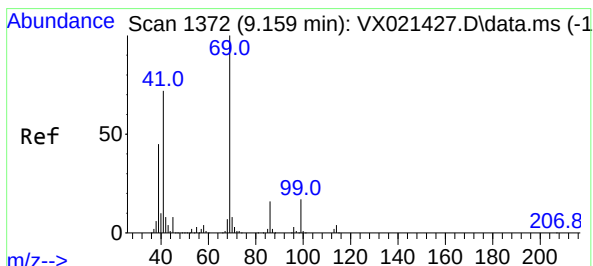
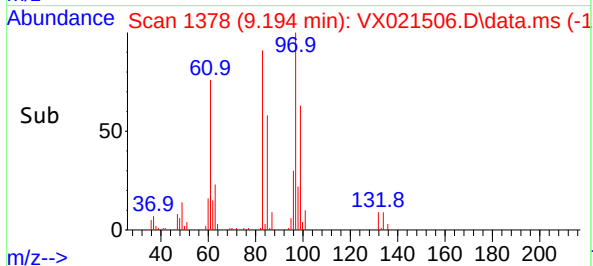
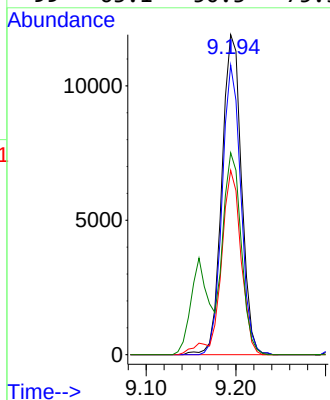
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



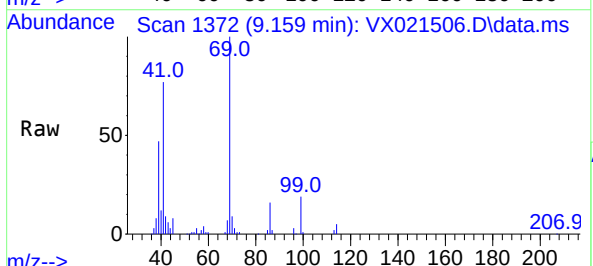
Tgt Ion: 97	Resp: 18045
Ion Ratio	Lower Upper
97 100	
83 90.5	69.3 103.9
85 57.6	44.3 66.5
99 63.1	50.3 75.5

Manual Integrations
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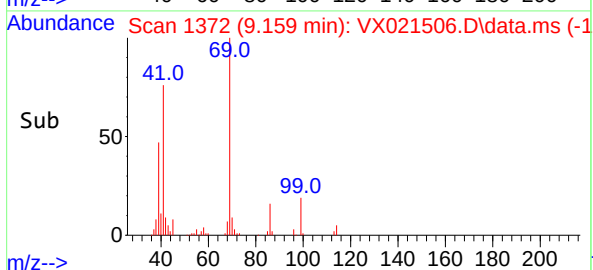
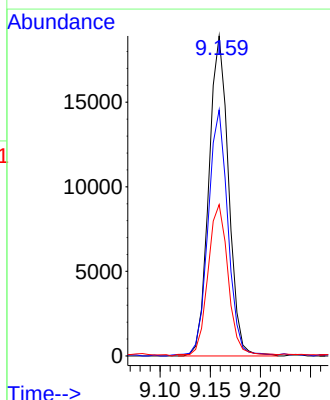
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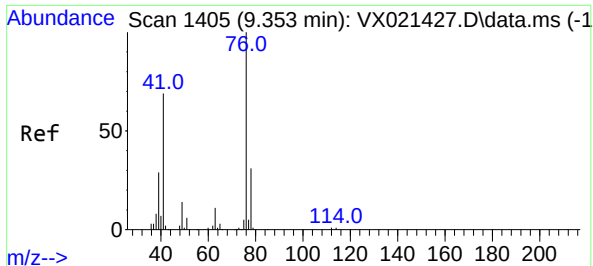


#56
Ethyl methacrylate
Concen: 17.69 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



Tgt Ion: 69	Resp: 25817		
Ion Ratio	Lower	Upper	
69 100			
41 77.5	46.8	70.2#	
39 49.0	24.7	37.1#	





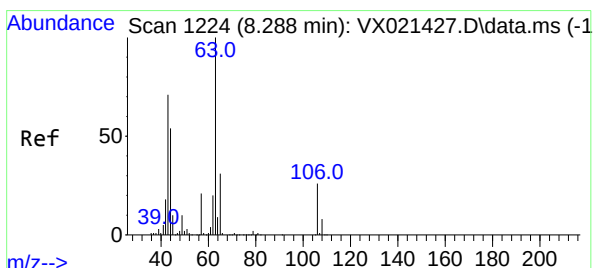
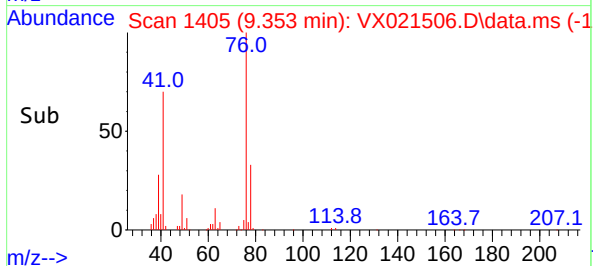
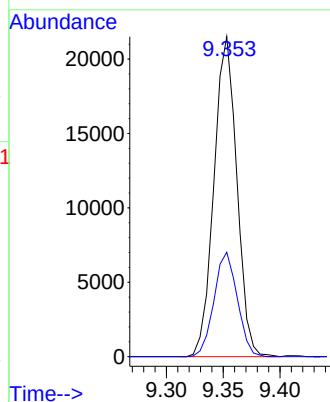
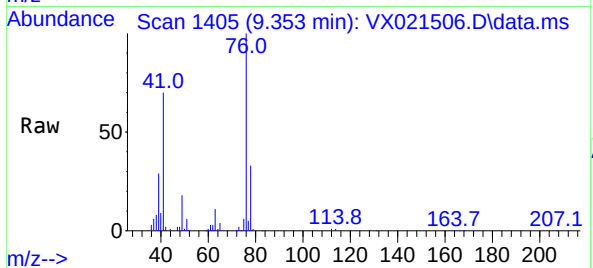
#57
1,3-Dichloropropane
Concen: 18.76 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 76 Resp: 30134
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

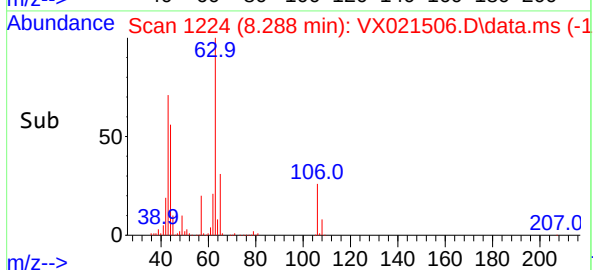
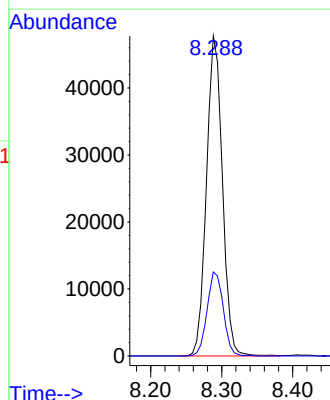
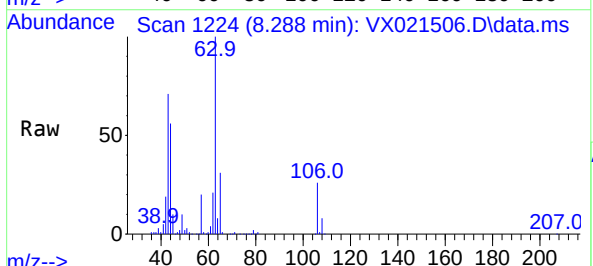
Manual Integrations
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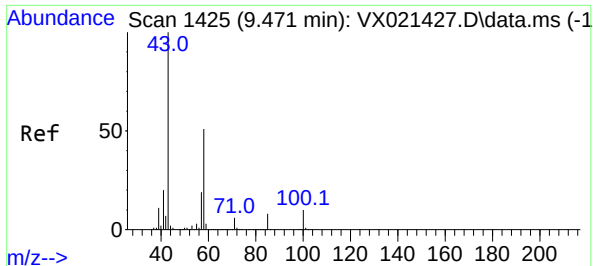
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3/26/2021 1:14:34 PM



#58
2-Chloroethyl Vinyl ether
Concen: 94.11 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 63 Resp: 74656
Ion Ratio Lower Upper
63 100
106 26.7 23.5 35.3





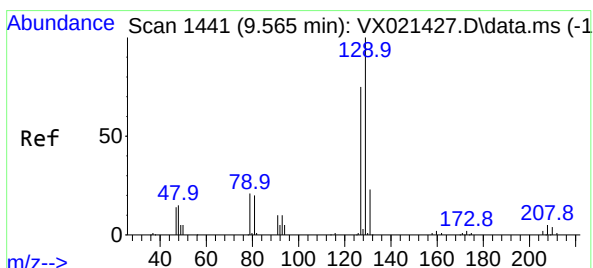
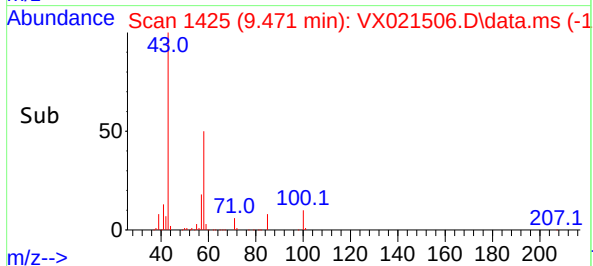
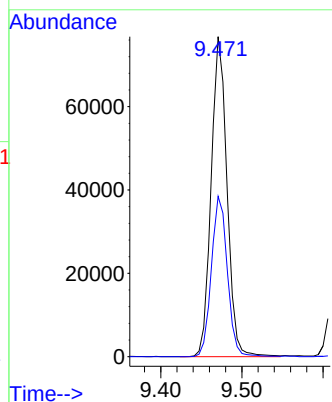
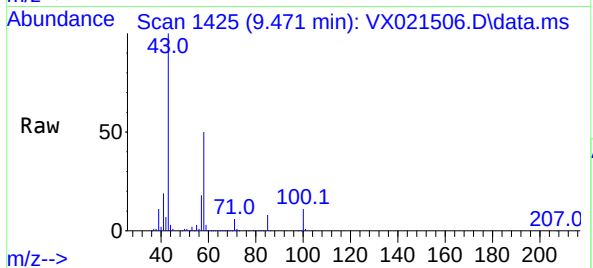
#59
2-Hexanone
Concen: 94.56 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 43 Resp: 103969
Ion Ratio Lower Upper
43 100
58 50.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

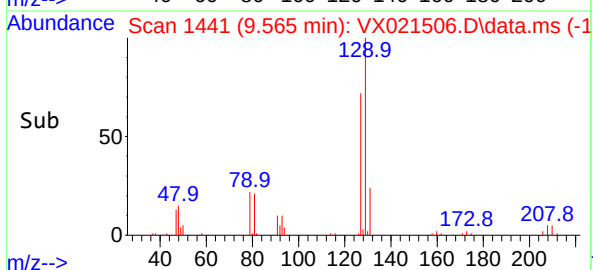
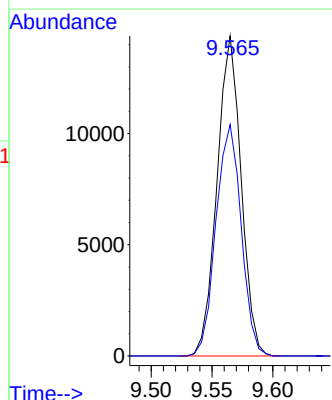
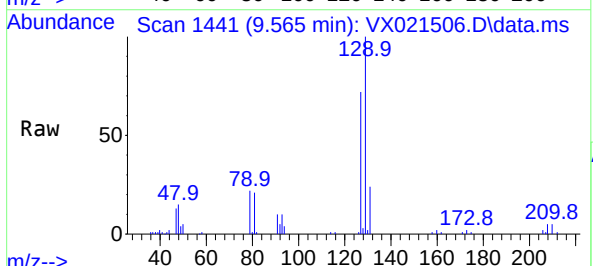
Manual Integrations
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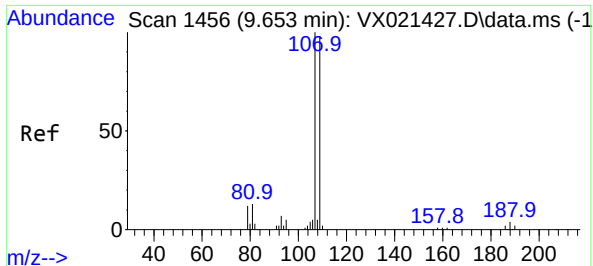
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#60
Dibromochloromethane
Concen: 18.90 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 129 Resp: 19866
Ion Ratio Lower Upper
129 100
127 75.6 38.4 115.2





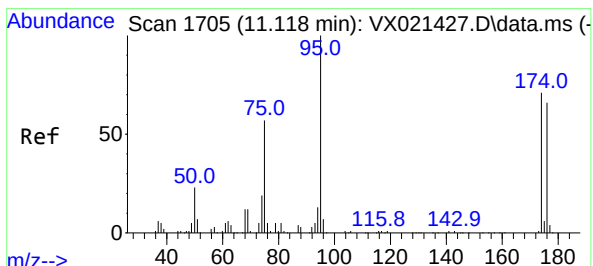
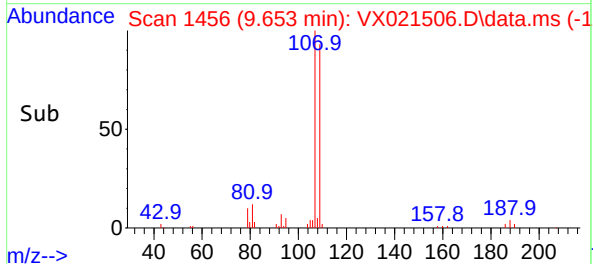
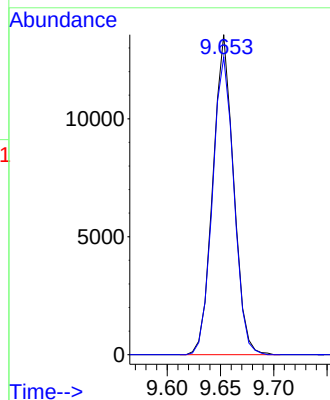
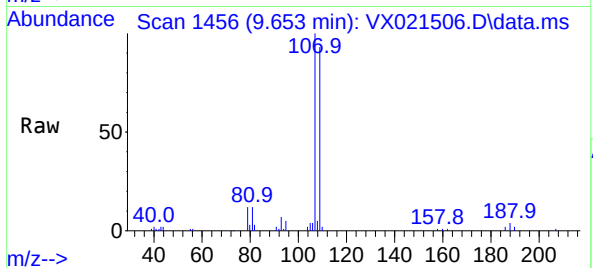
#61
1,2-Dibromoethane
Concen: 18.17 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion:107 Resp: 18326
Ion Ratio Lower Upper
107 100
109 96.0 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

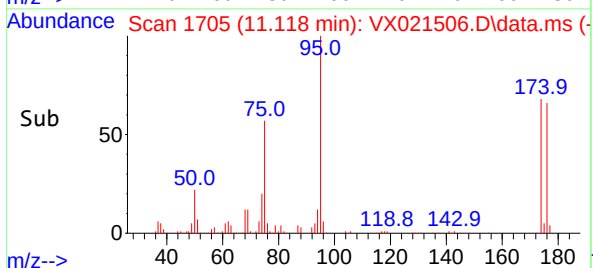
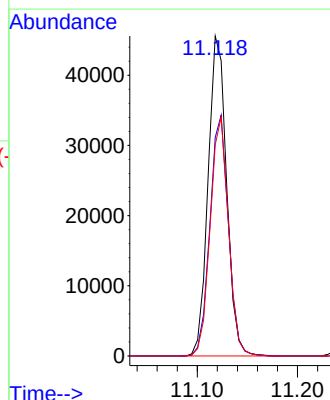
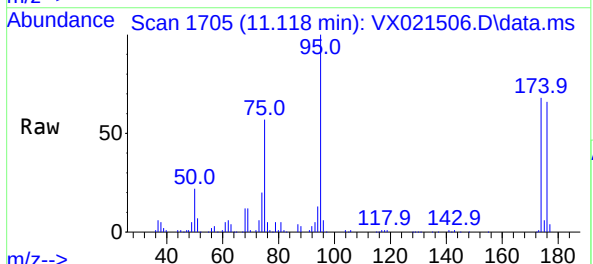
Manual Integrations
APPROVED

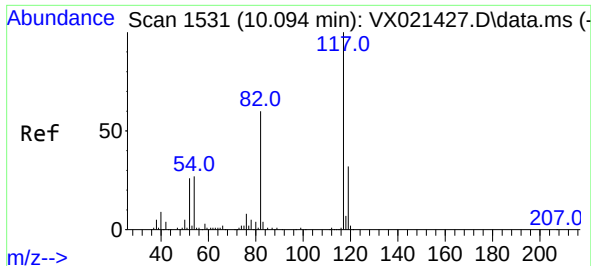
MMDadoda
3/26/2021 1:14:34 PM



#62
4-Bromofluorobenzene
Concen: 45.79 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

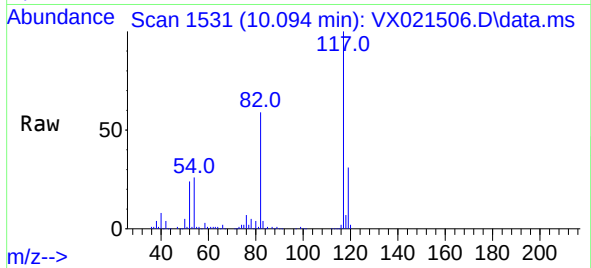
Tgt Ion: 95 Resp: 58322
Ion Ratio Lower Upper
95 100
174 75.2 0.0 154.6
176 73.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

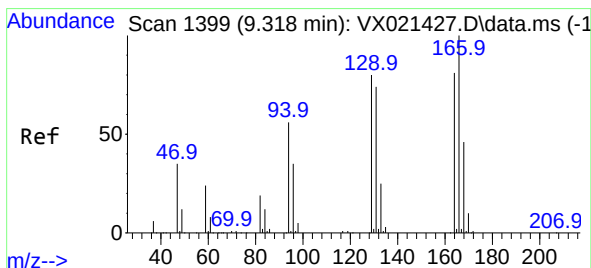
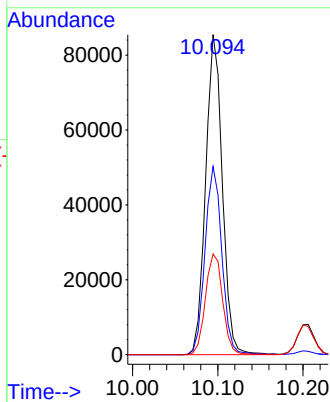
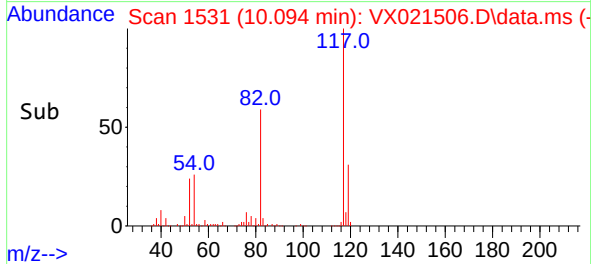
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



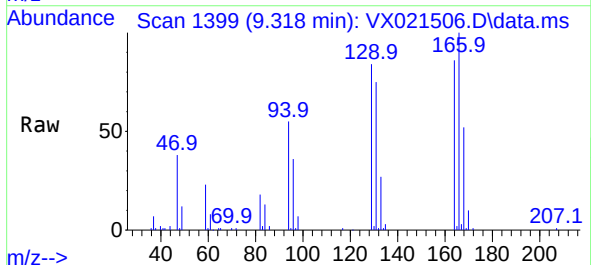
Tgt Ion:117 Resp: 116319
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 31.4 26.6 39.8

Manual Integrations
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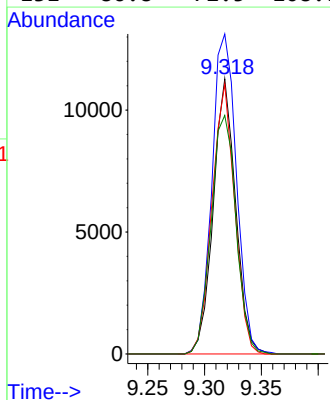
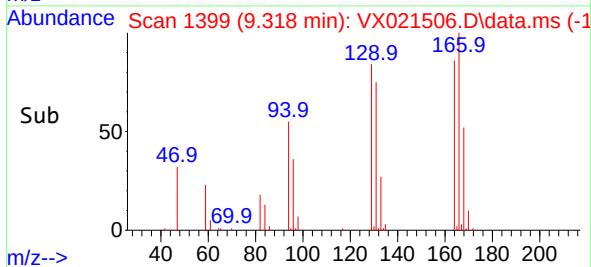
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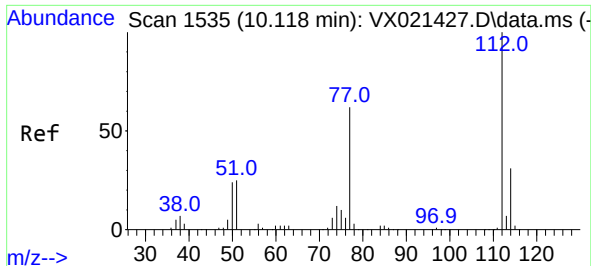


#64
Tetrachloroethene
Concen: 19.86 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

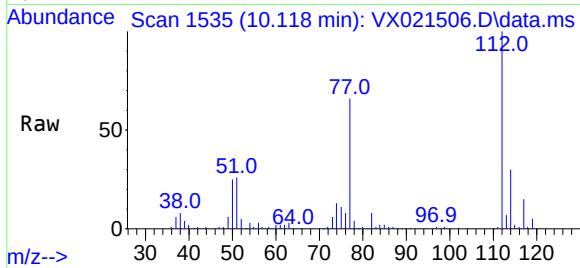


Tgt Ion:164 Resp: 15472
Ion Ratio Lower Upper
164 100
166 116.4 103.4 155.2
129 98.1 70.8 106.2
131 86.8 72.5 108.7

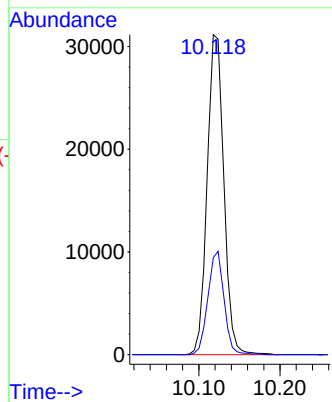
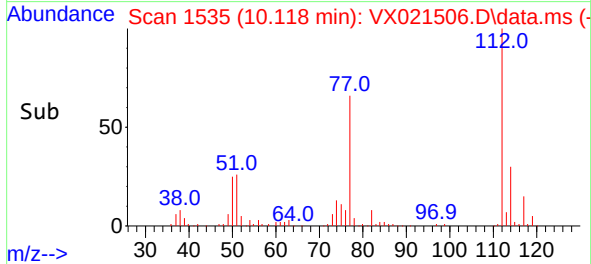




#65
Chlorobenzene
Concen: 19.00 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



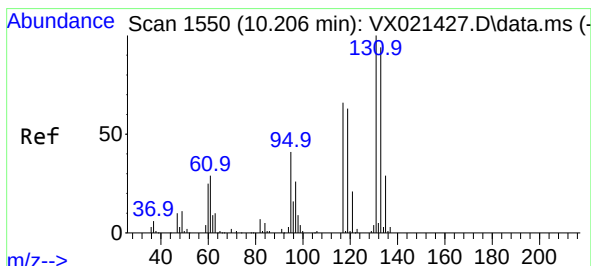
Tgt Ion:112 Resp: 44404
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.6



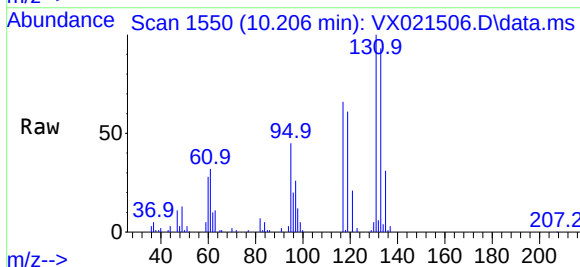
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

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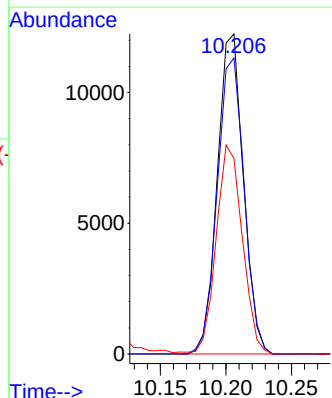
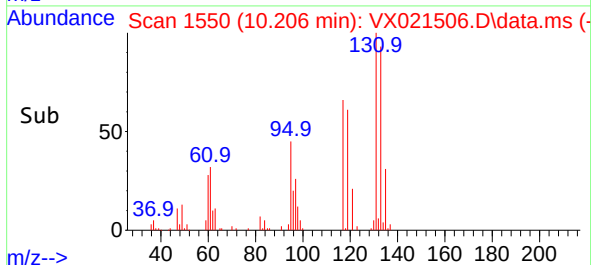
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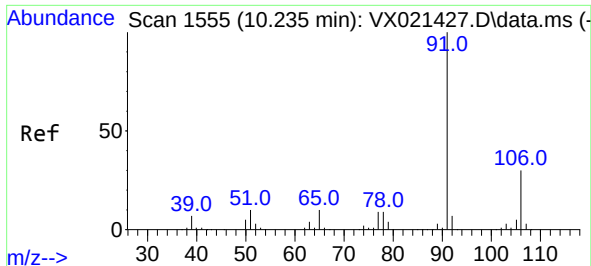


#66
1,1,1,2-Tetrachloroethane
Concen: 18.85 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



Tgt Ion:131 Resp: 16875
Ion Ratio Lower Upper
131 100
133 95.8 47.7 143.1
119 65.6 32.1 96.5





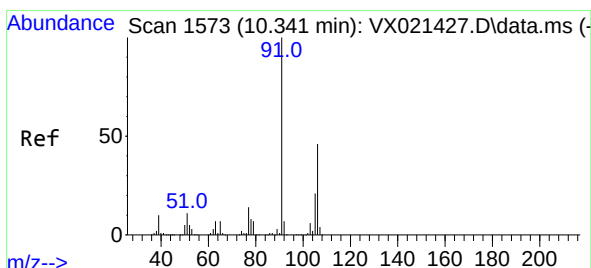
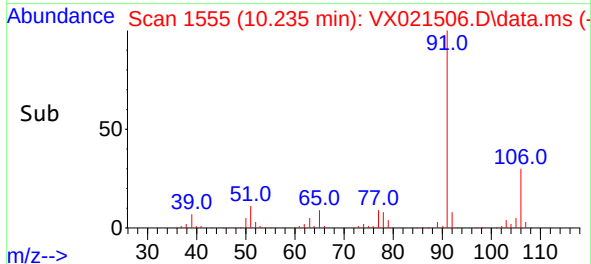
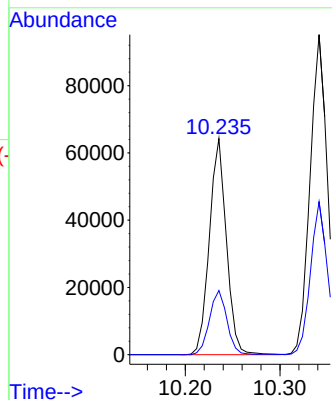
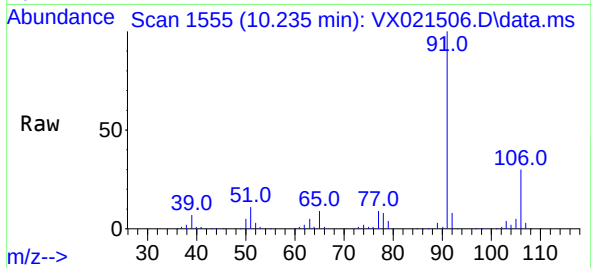
#67
Ethyl Benzene
Concen: 18.85 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 91 Resp: 80300
Ion Ratio Lower Upper
91 100
106 29.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

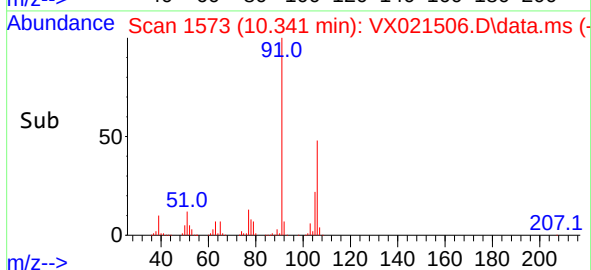
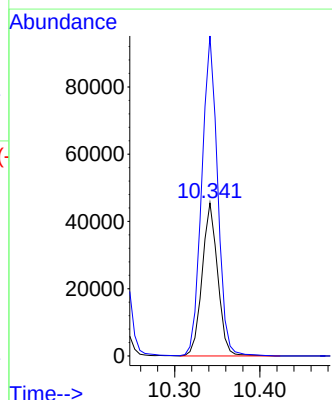
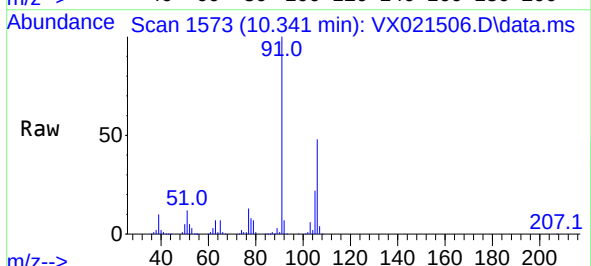
Manual Integrations
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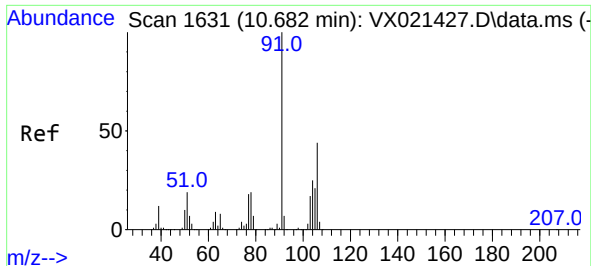
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3/26/2021 1:14:34 PM



#68
m/p-Xylenes
Concen: 37.92 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

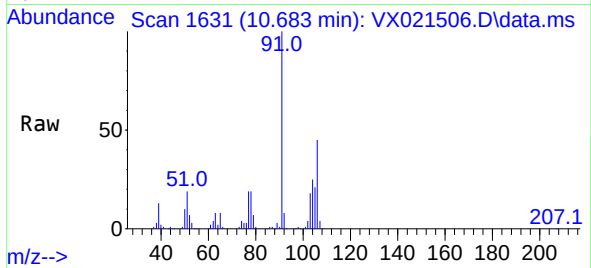
Tgt Ion: 106 Resp: 57548
Ion Ratio Lower Upper
106 100
91 213.9 162.8 244.2





#69
o-Xylene
Concen: 19.02 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

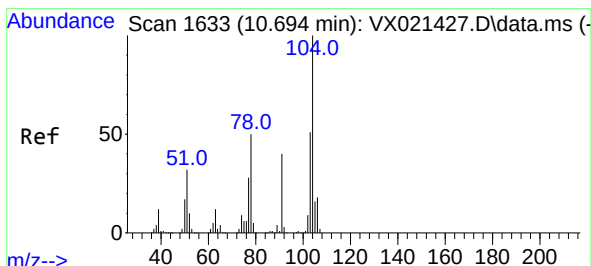
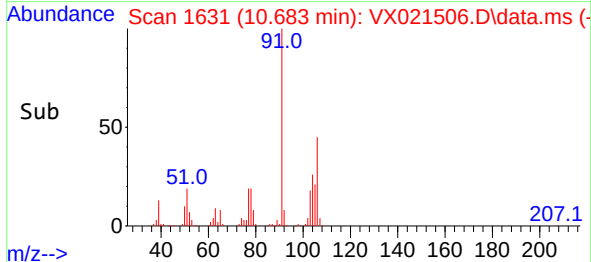
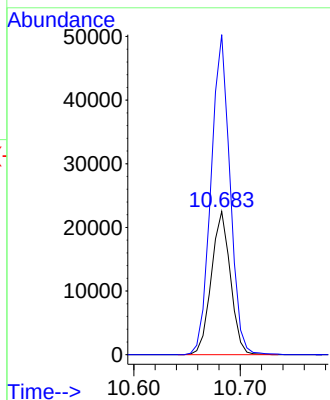
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



Tgt Ion:106 Resp: 27958
Ion Ratio Lower Upper
106 100
91 222.5 108.1 324.2

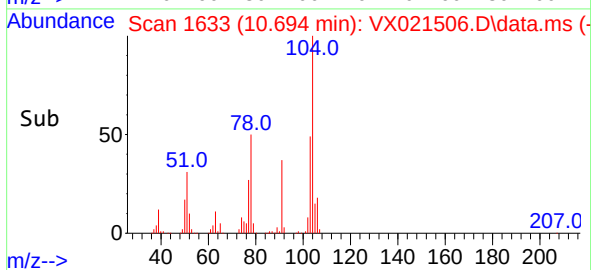
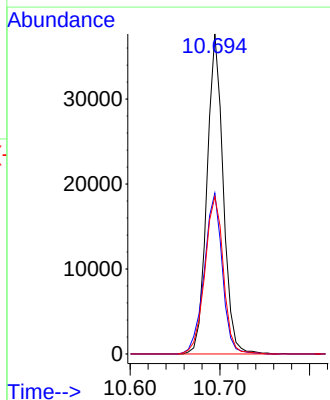
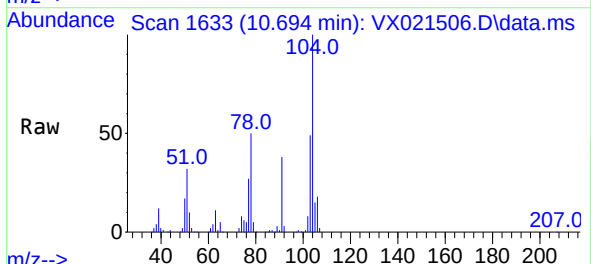
Manual Integrations
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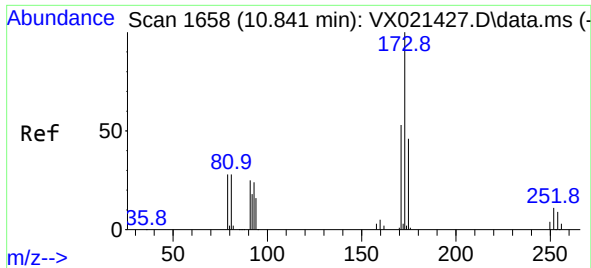
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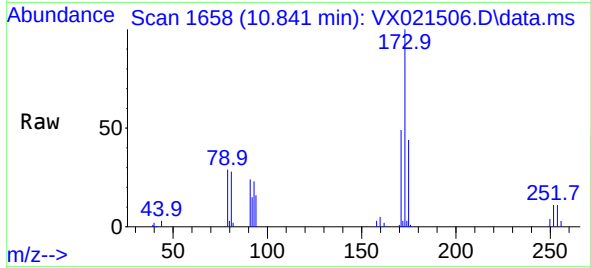
#70
Styrene
Concen: 18.68 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion:104 Resp: 47225
Ion Ratio Lower Upper
104 100
78 56.0 40.0 60.0
103 56.2 43.4 65.0

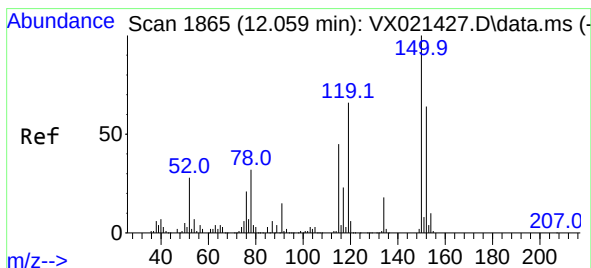
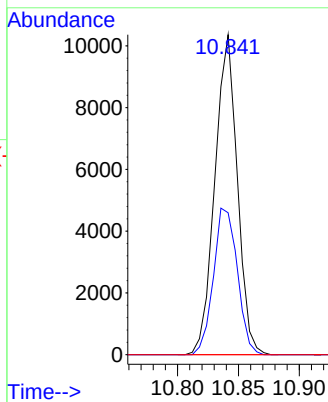
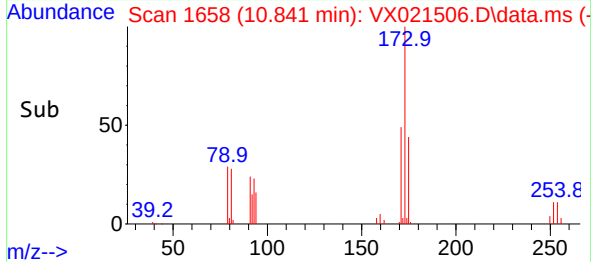




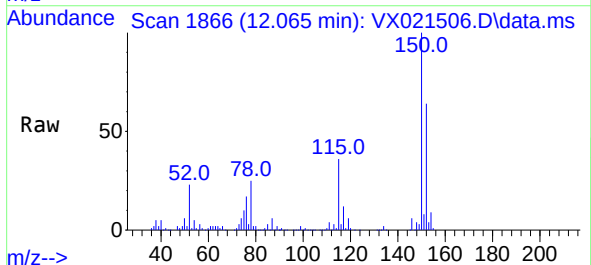
#71
Bromoform
Concen: 18.28 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



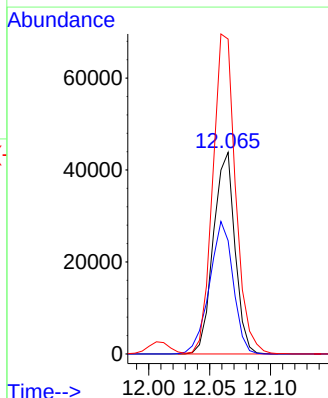
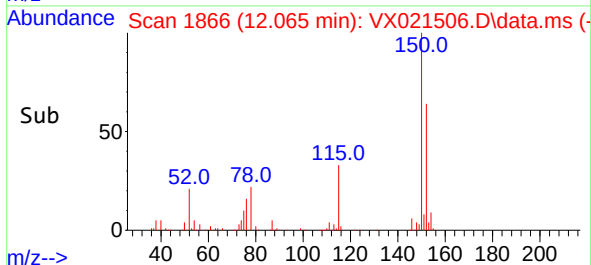
Tgt Ion:173 Resp: 13298
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



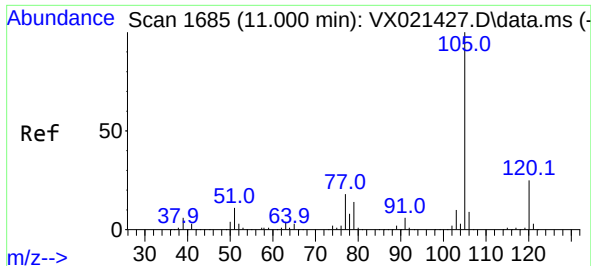
Tgt Ion:152 Resp: 54154
Ion Ratio Lower Upper
152 100
115 71.7 41.1 123.3
150 167.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

Manual Integrations
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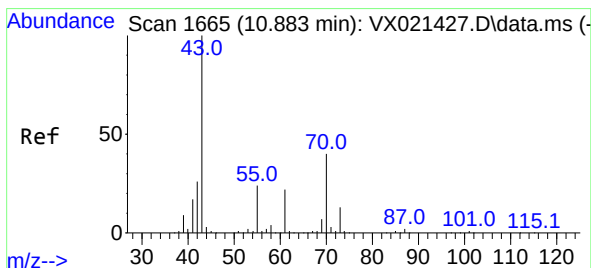
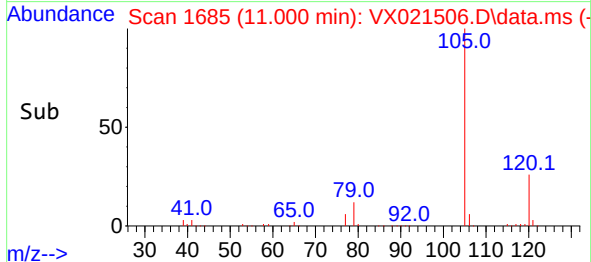
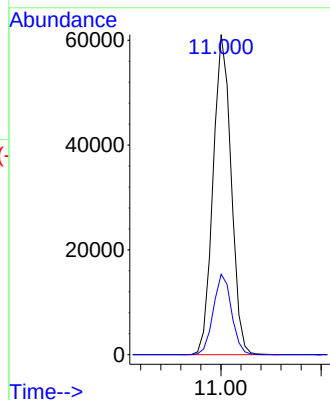
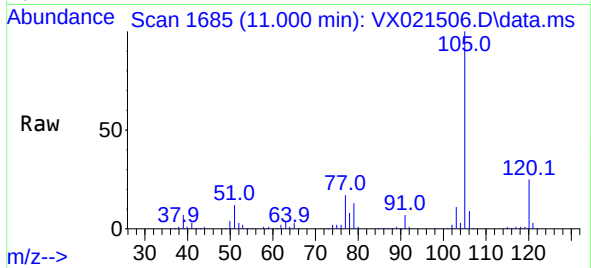
#73
Isopropylbenzene
Concen: 20.08 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 105 Resp: 76398
Ion Ratio Lower Upper
105 100
120 25.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

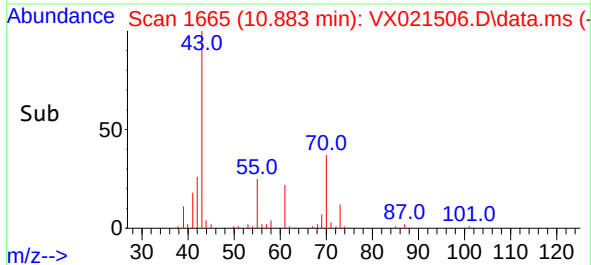
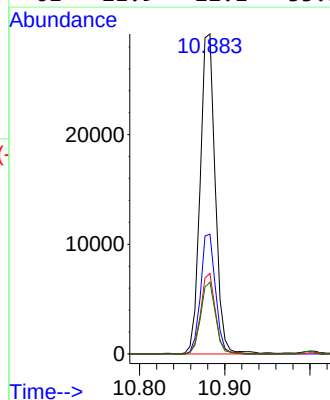
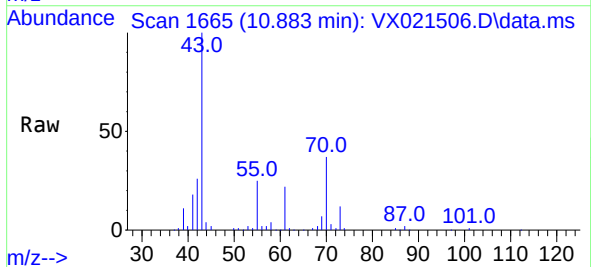
Manual Integrations
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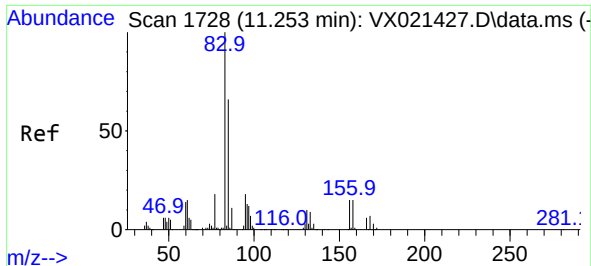
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#74
N-ethyl acetate
Concen: 19.54 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 43 Resp: 35968
Ion Ratio Lower Upper
43 100
70 37.0 39.0 58.6#
55 24.6 21.5 32.3
61 21.9 22.1 33.1#





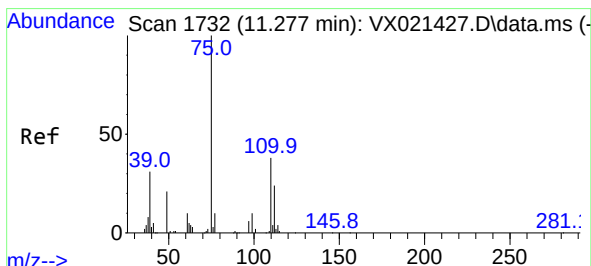
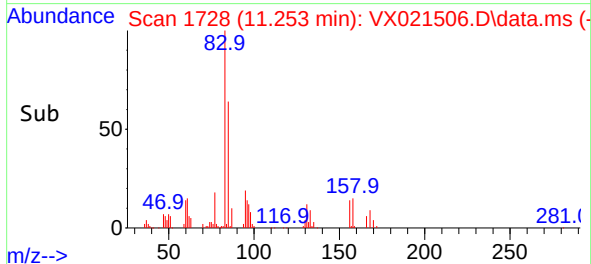
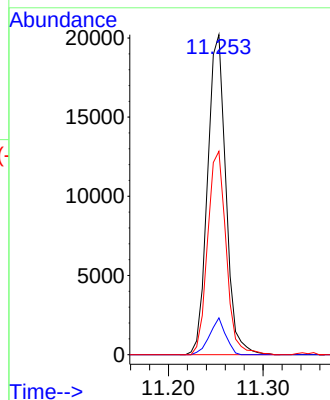
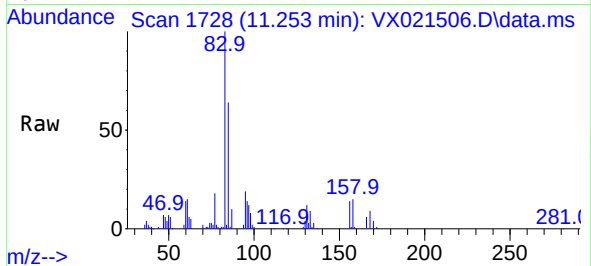
#75
1,1,2,2-Tetrachloroethane
Concen: 20.15 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 83 Resp: 27096
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

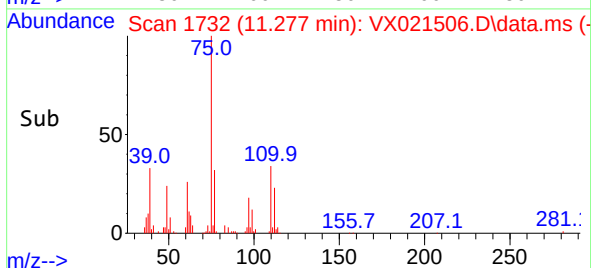
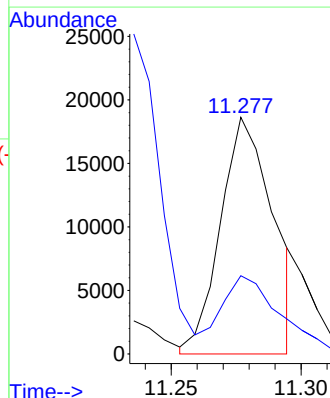
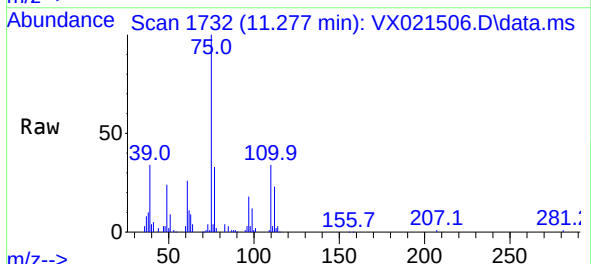
Manual Integrations
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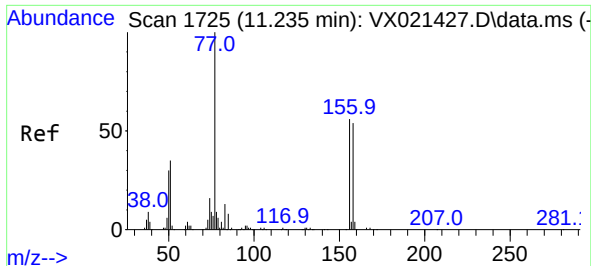
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3/26/2021 1:14:34 PM



#76
1,2,3-Trichloropropane
Concen: 20.74 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 75 Resp: 26153
Ion Ratio Lower Upper
75 100
77 37.8 19.1 57.5





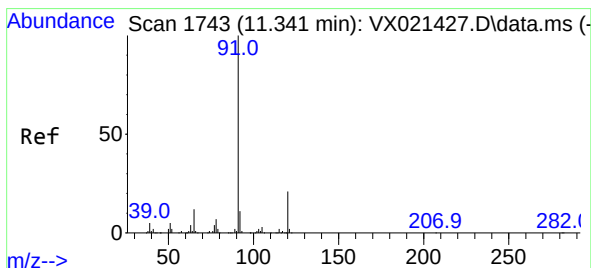
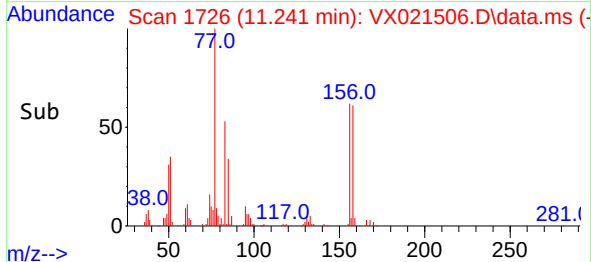
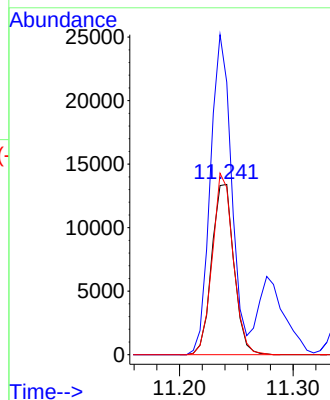
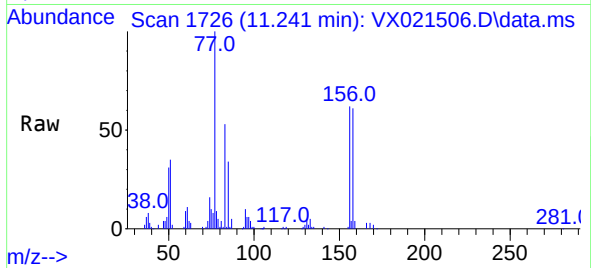
#77
Bromobenzene
Concen: 19.26 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 156 Resp: 18162
Ion Ratio Lower Upper
156 100
77 179.2 82.8 248.6
158 100.8 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

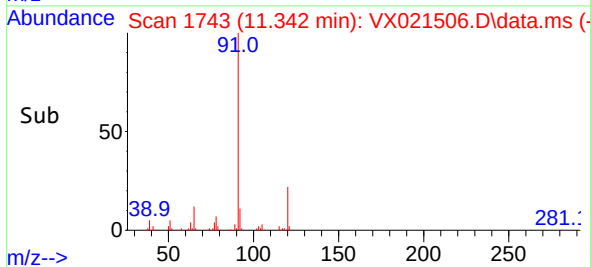
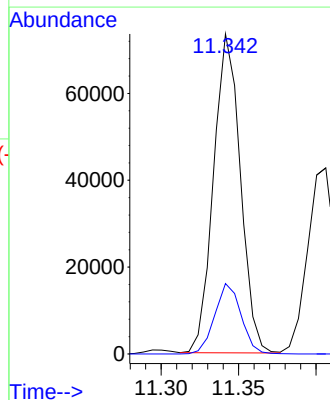
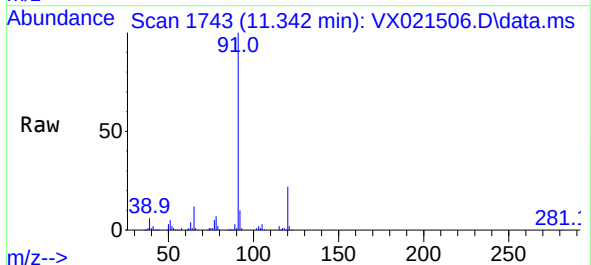
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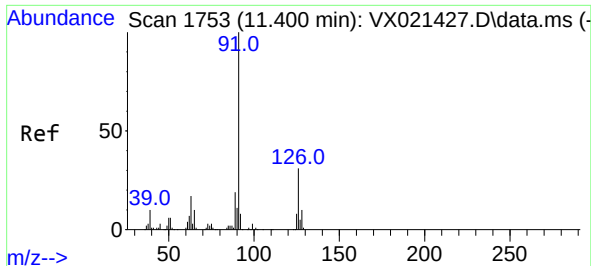
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#78
n-propylbenzene
Concen: 19.67 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.001 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 91 Resp: 88392
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.5





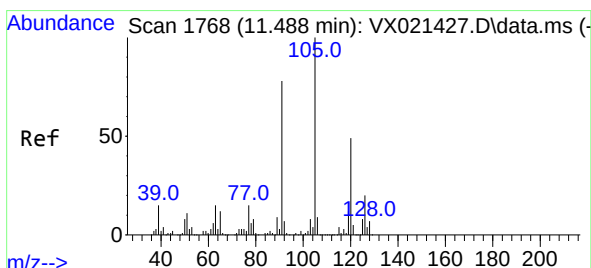
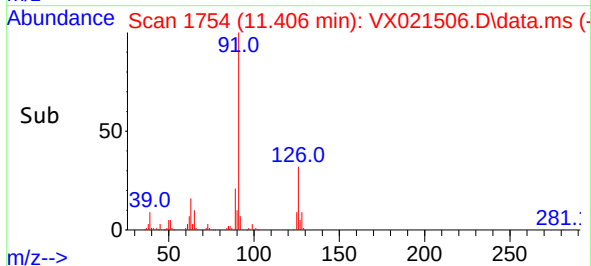
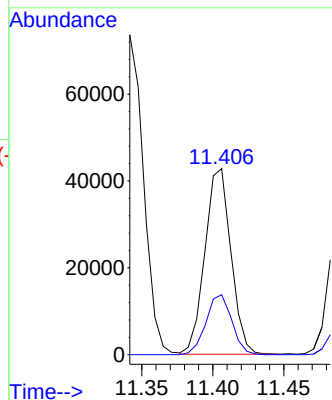
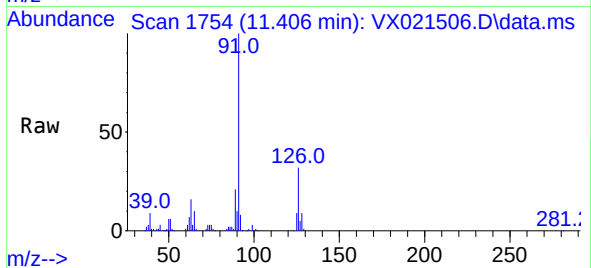
#79
2-Chlorotoluene
Concen: 19.98 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 91 Resp: 54469
Ion Ratio Lower Upper
91 100
126 32.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

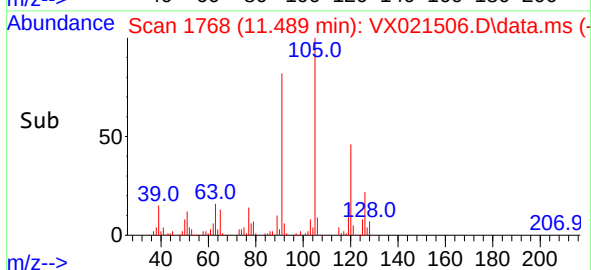
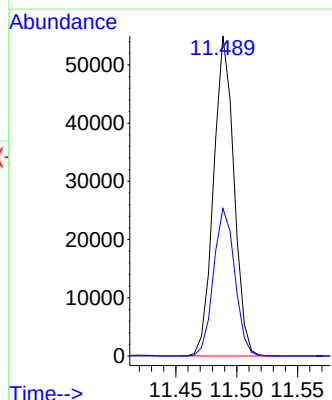
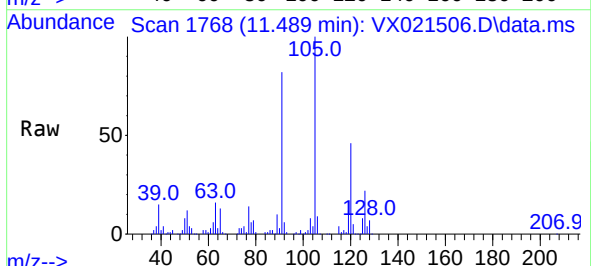
Manual Integrations
APPROVED

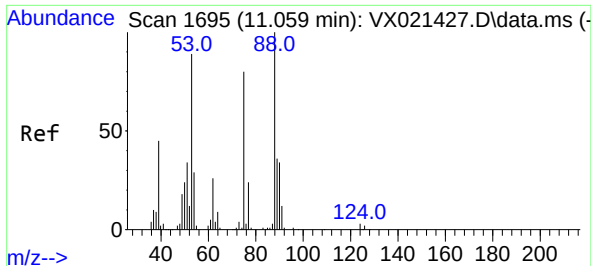
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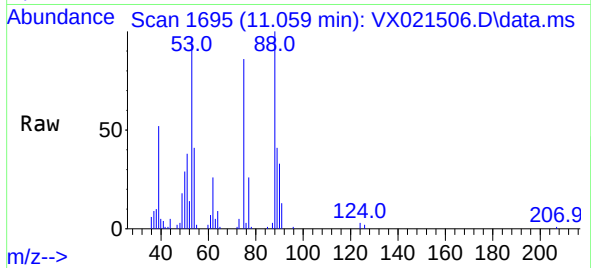
#80
1,3,5-Trimethylbenzene
Concen: 19.65 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion: 105 Resp: 63885
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5

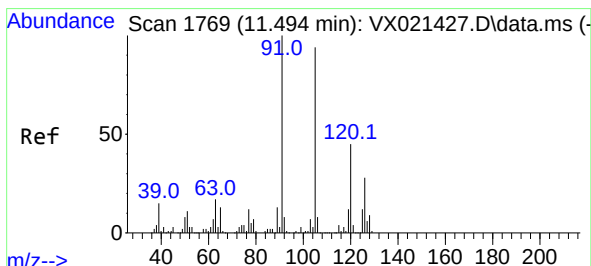
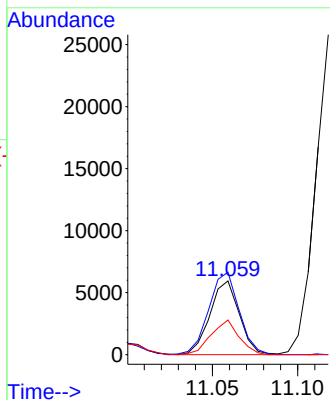
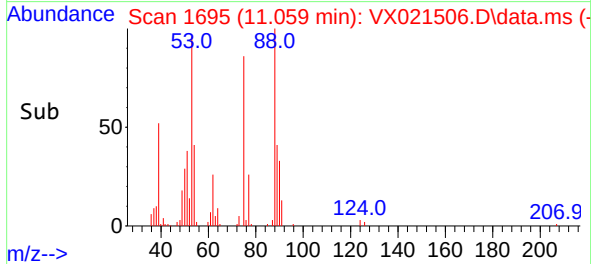




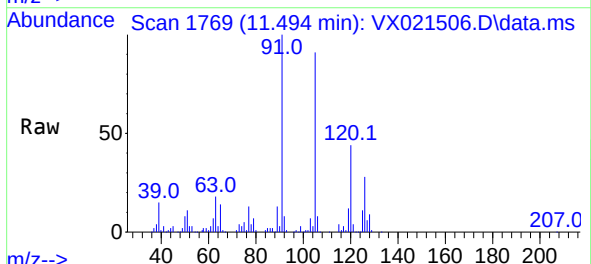
#81
trans-1,4-Dichloro-2-butene
Concen: 17.33 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



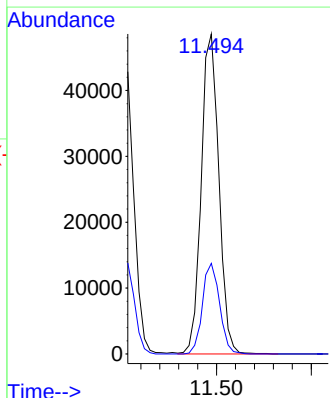
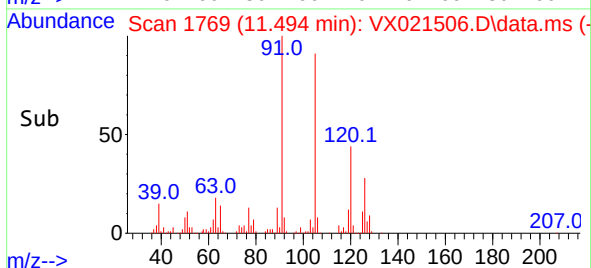
Tgt Ion: 75 Resp: 7171
Ion Ratio Lower Upper
75 100
53 115.0 74.5 111.7#
89 44.6 37.9 56.9



#82
4-Chlorotoluene
Concen: 19.39 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



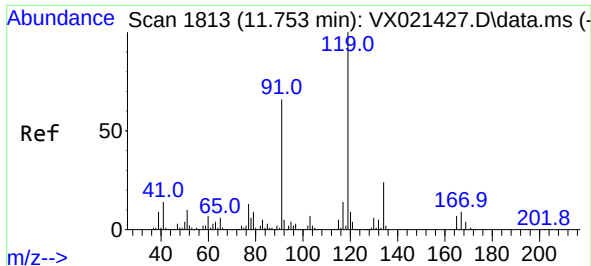
Tgt Ion: 91 Resp: 62753
Ion Ratio Lower Upper
91 100
126 27.6 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

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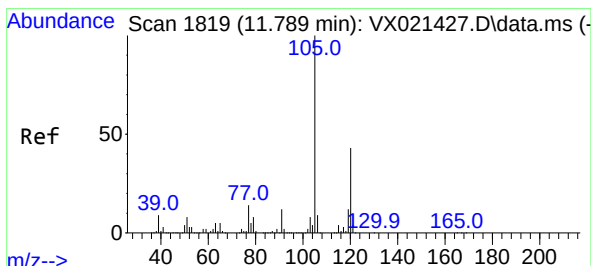
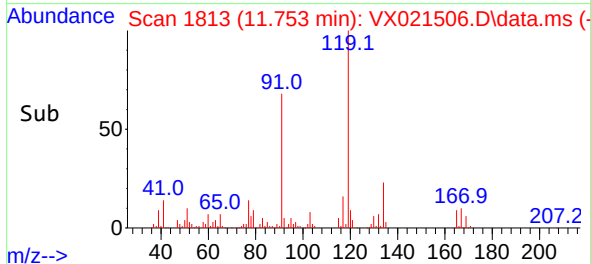
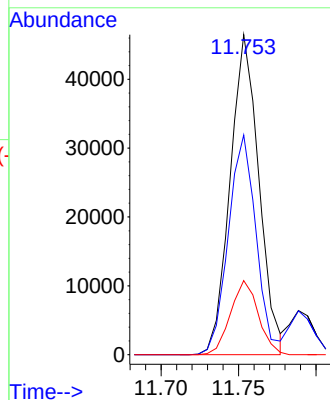
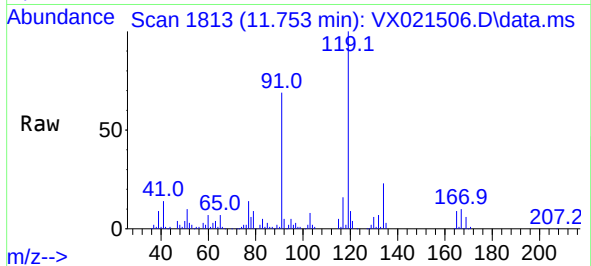
#83
tert-Butylbenzene
Concen: 18.98 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion:119 Resp: 60062
Ion Ratio Lower Upper
119 100
91 66.4 27.9 83.7
134 22.4 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

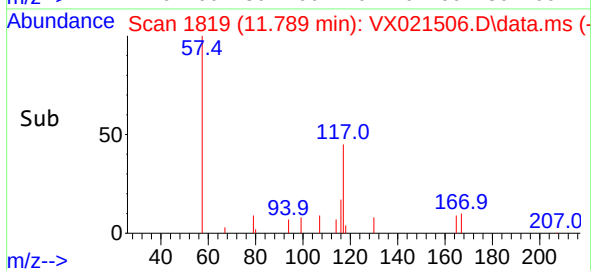
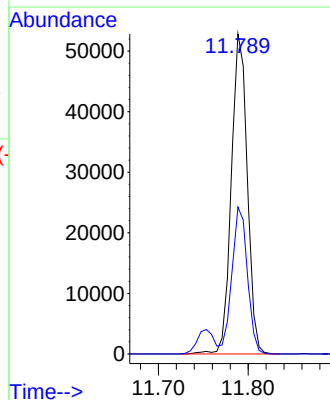
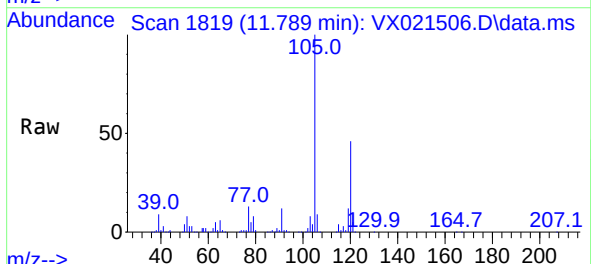
Manual Integrations
APPROVED

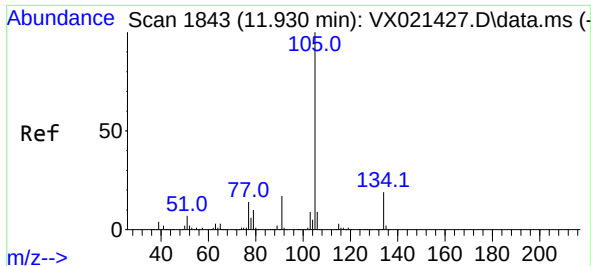
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3/26/2021 1:14:34 PM



#84
1,2,4-Trimethylbenzene
Concen: 19.87 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

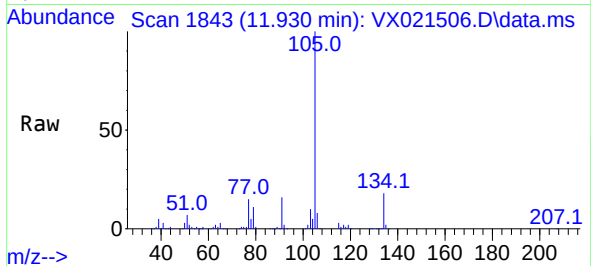
Tgt Ion:105 Resp: 65119
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 19.29 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021506.D
 Acq: 25 Mar 2021 23:43

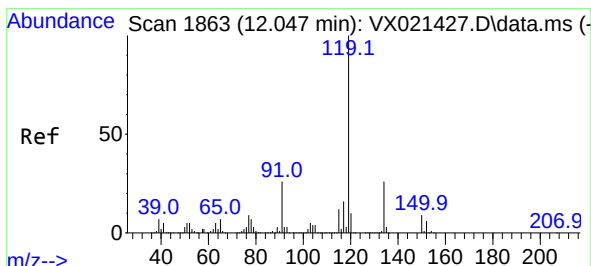
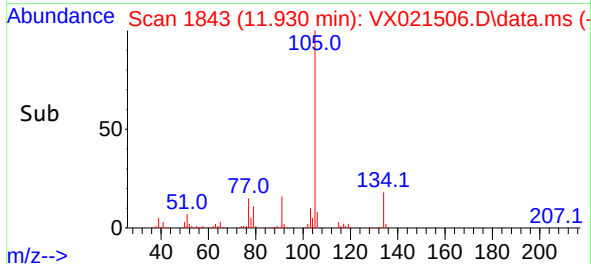
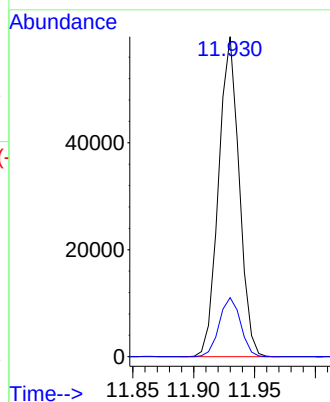
Instrument :
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 ClientSampleId :
 VX0325WBSD02



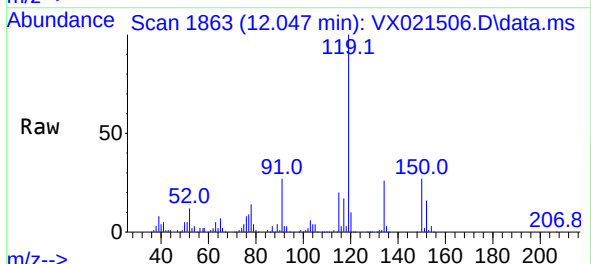
Tgt Ion:105 Resp: 70431
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 29.8

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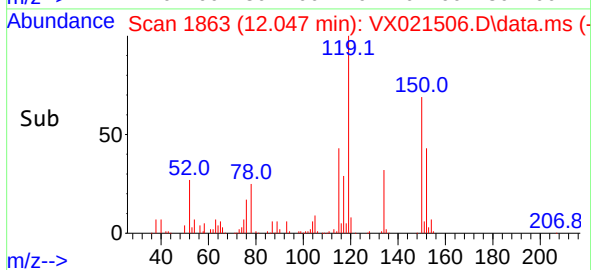
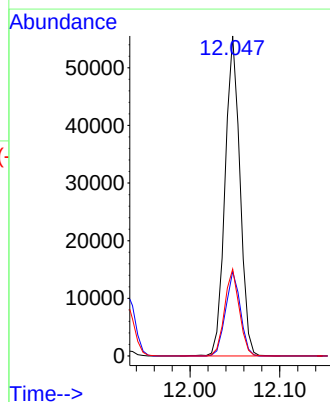
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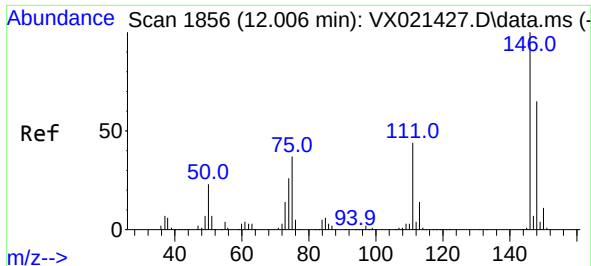


#86
 p-Isopropyltoluene
 Concen: 19.20 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021506.D
 Acq: 25 Mar 2021 23:43



Tgt Ion:119 Resp: 63818
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 26.8 11.7 35.0





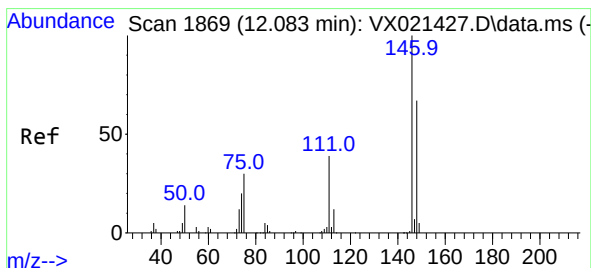
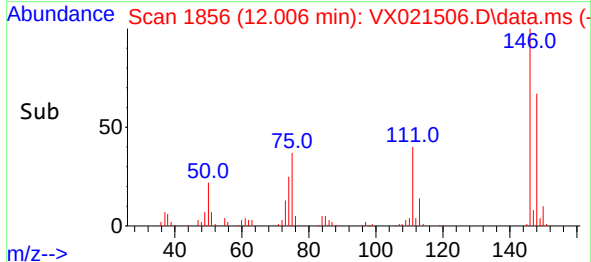
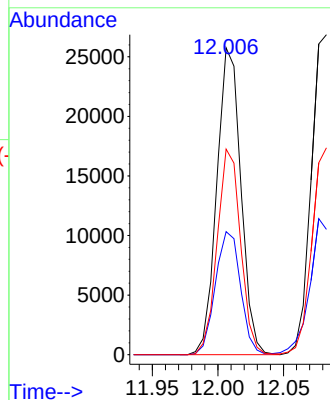
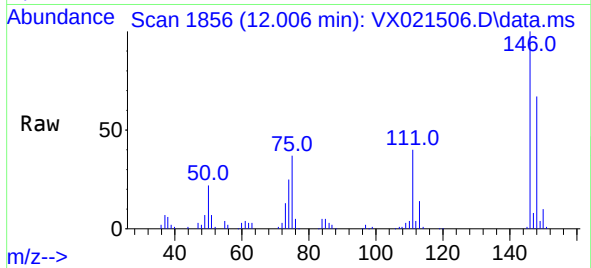
#87
1,3-Dichlorobenzene
Concen: 19.36 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

Tgt Ion:146 Resp: 32878
Ion Ratio Lower Upper
146 100
111 41.9 20.2 60.5
148 65.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

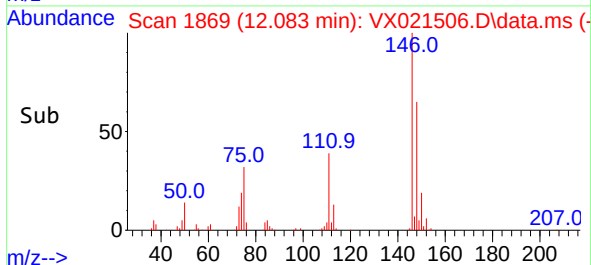
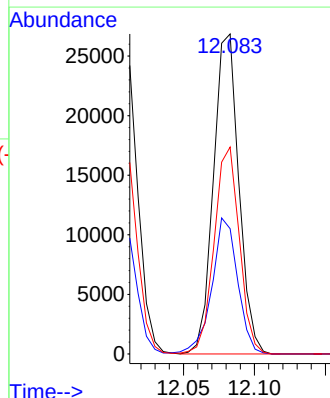
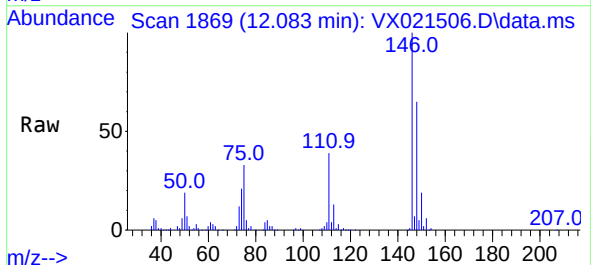
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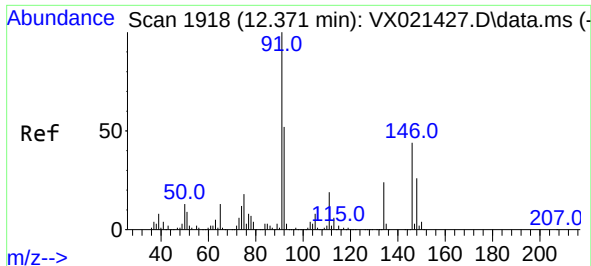
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#88
1,4-Dichlorobenzene
Concen: 18.98 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

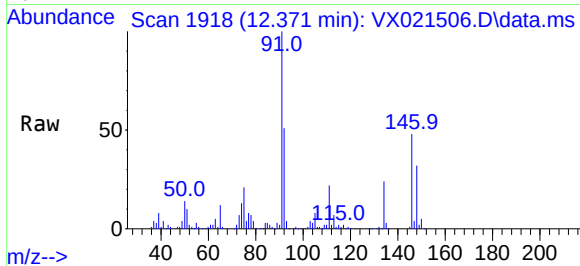
Tgt Ion:146 Resp: 33344
Ion Ratio Lower Upper
146 100
111 43.2 19.6 58.8
148 64.2 31.6 95.0





#89
n-Butylbenzene
Concen: 18.25 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

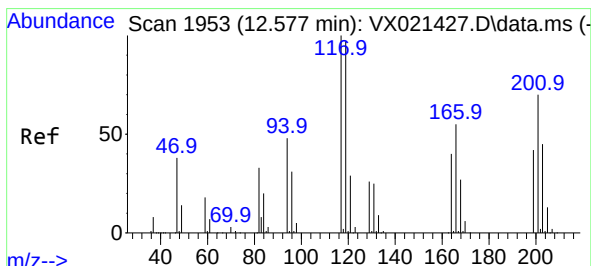
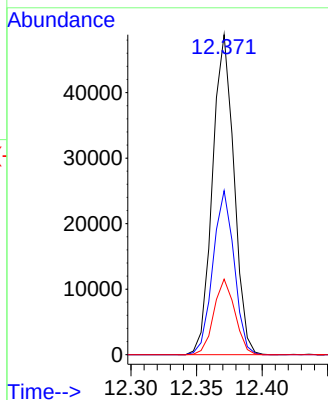
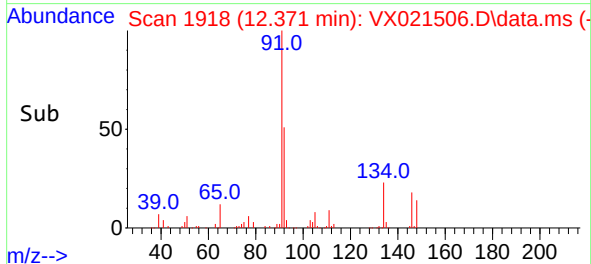
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



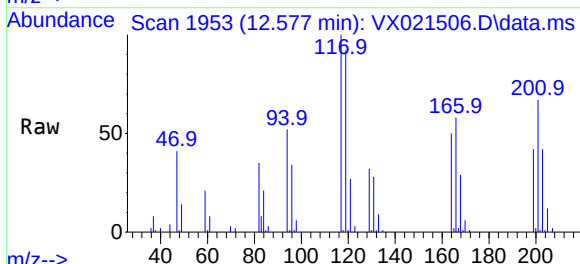
Tgt Ion: 91 Resp: 55581
Ion Ratio Lower Upper
91 100
92 50.7 27.4 82.0
134 23.1 13.2 39.5

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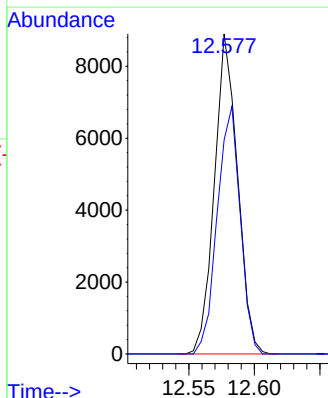
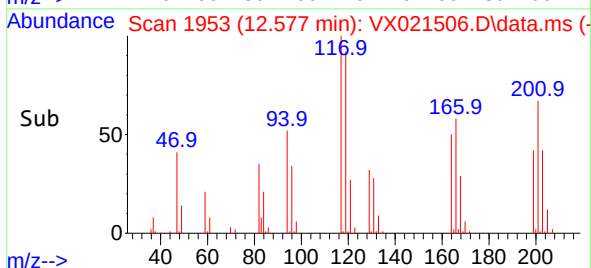
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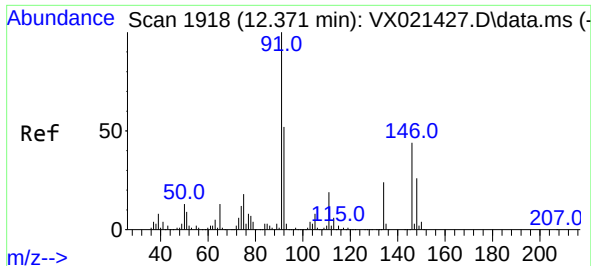


#90
Hexachloroethane
Concen: 18.20 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



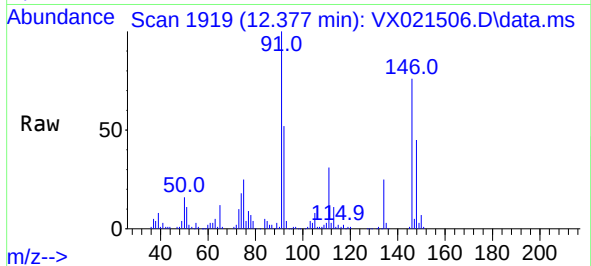
Tgt Ion: 117 Resp: 10915
Ion Ratio Lower Upper
117 100
201 76.8 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 19.75 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

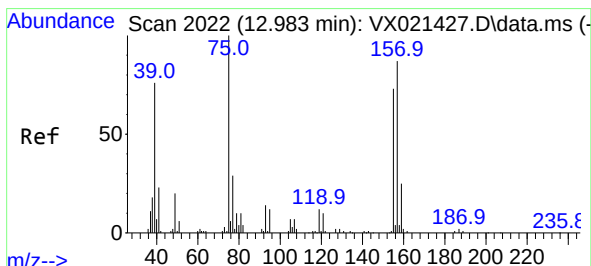
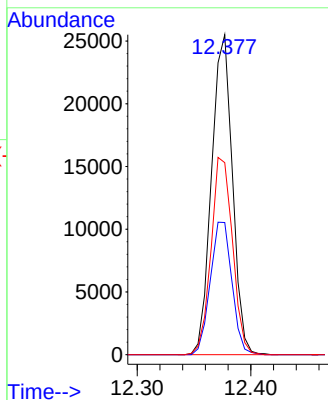
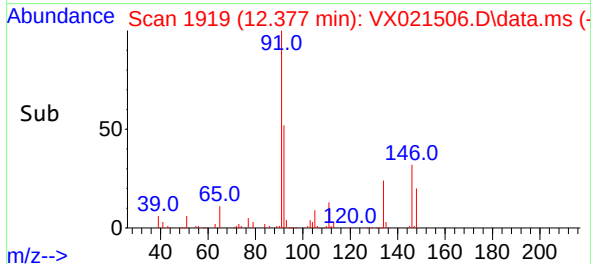
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



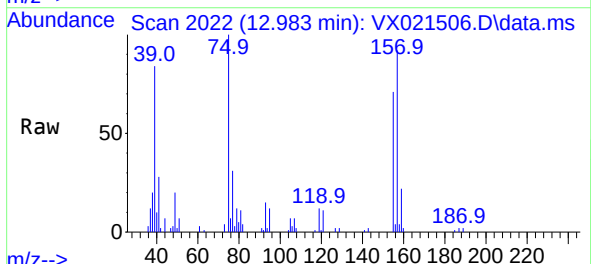
Tgt Ion:146 Resp: 32619
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.2
148 63.5 31.9 95.5

Manual Integrations
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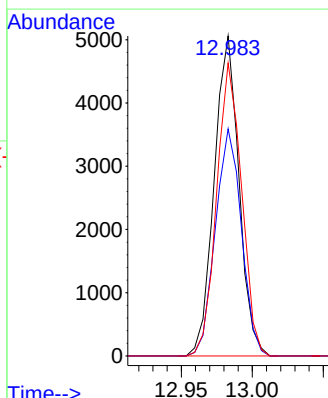
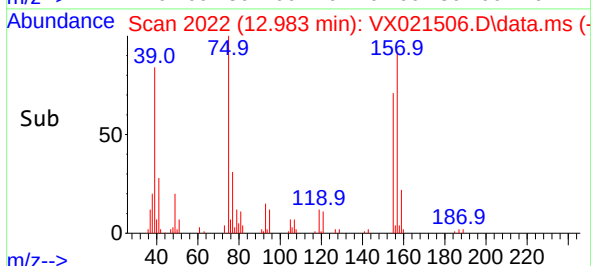
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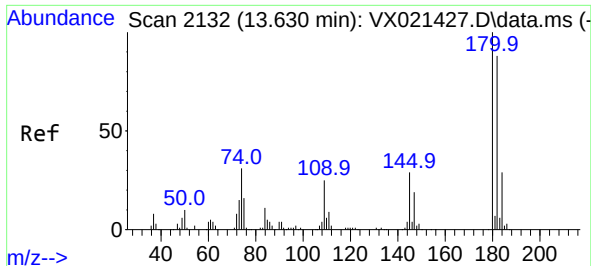


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.31 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

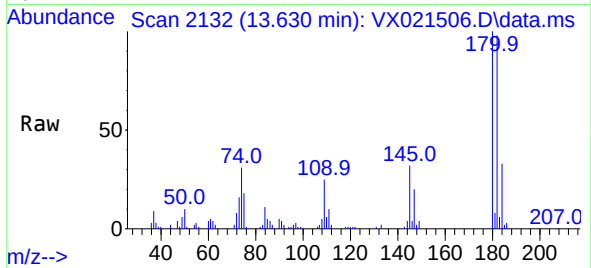


Tgt Ion: 75 Resp: 6117
Ion Ratio Lower Upper
75 100
155 74.7 45.3 135.9
157 92.3 57.7 173.1

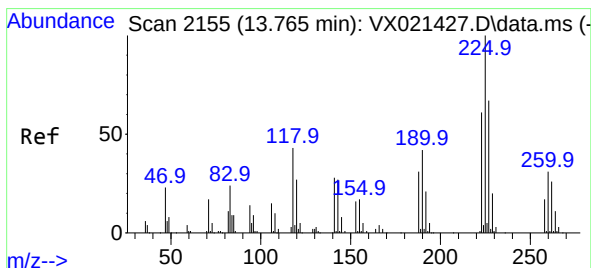
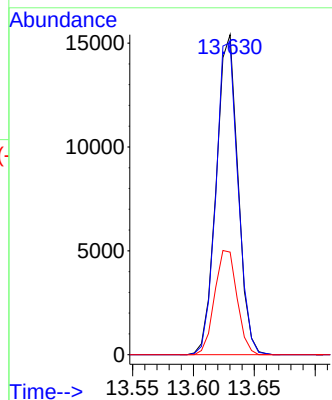
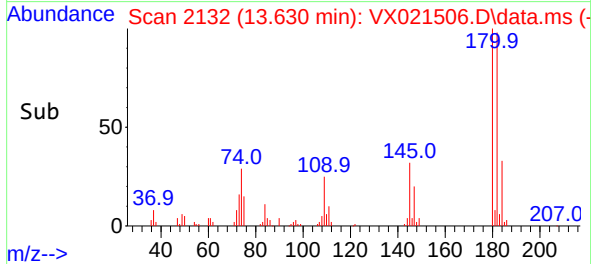




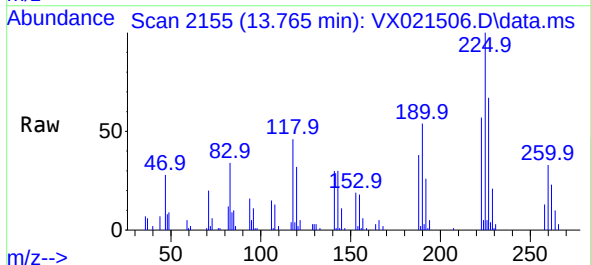
#93
1,2,4-Trichlorobenzene
Concen: 17.67 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



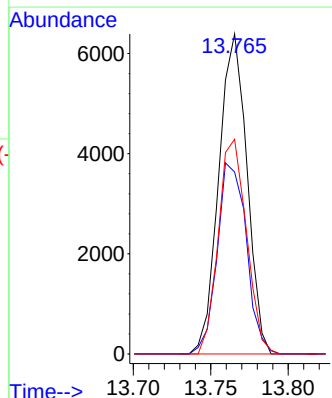
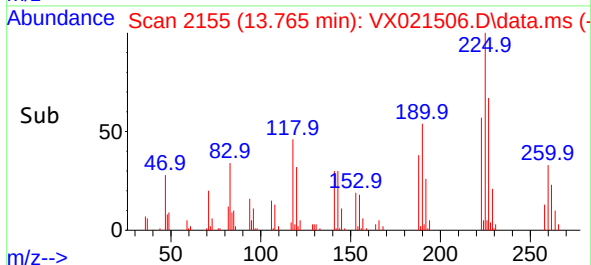
Tgt Ion:180 Resp: 19131
Ion Ratio Lower Upper
180 100
182 99.0 47.7 143.1
145 33.5 15.0 45.0



#94
Hexachlorobutadiene
Concen: 16.53 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



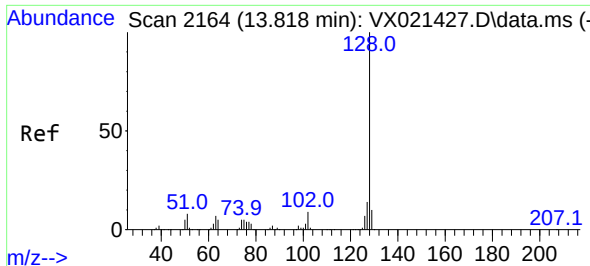
Tgt Ion:225 Resp: 8074
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.2
227 67.1 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

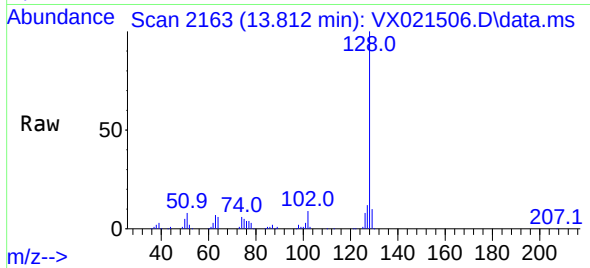
Manual Integrations
APPROVED

MMDadoda
3/26/2021 1:14:34 PM



#95
Naphthalene
Concen: 19.40 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43

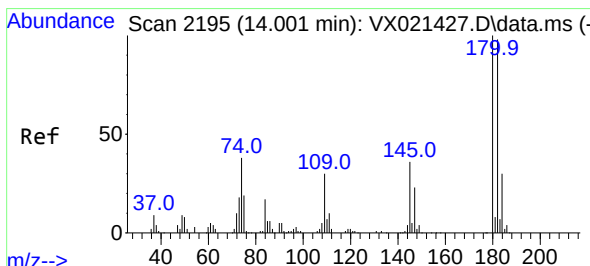
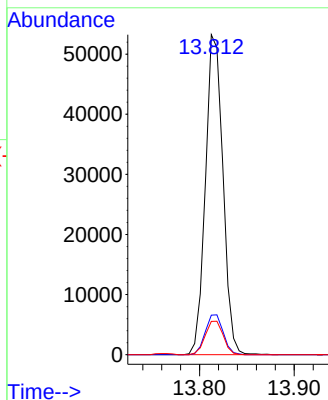
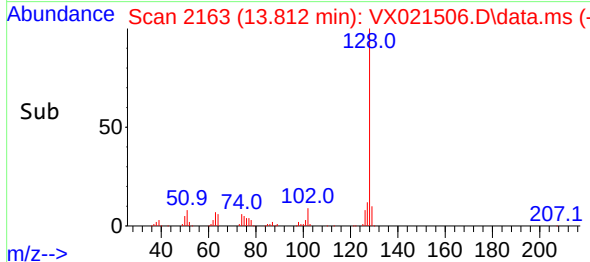
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



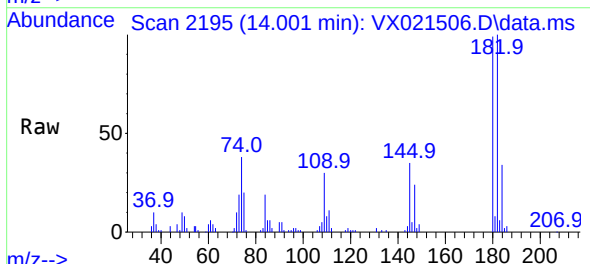
Tgt Ion:128 Resp: 68481
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/26/2021 1:14:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.44 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021506.D
Acq: 25 Mar 2021 23:43



Tgt Ion:180 Resp: 19946
Ion Ratio Lower Upper
180 100
182 96.3 47.6 142.9
145 35.2 16.1 48.3

