

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021649.D
 Acq On : 30 Mar 2021 23:30
 Operator : JC/MD
 Sample : VX0330WBSD03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBSD03

Manual Integrations
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 3/31/2021 7:00:02 PM

Quant Time: Mar 31 05:04:37 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	5.629	168	73632	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	123588	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	112635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	53911	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	60005	48.98	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.96%
35) Dibromofluoromethane	5.464	113	43019	49.00	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.00%
50) Toluene-d8	8.694	98	146912	46.96	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.92%
62) 4-Bromofluorobenzene	11.118	95	56110	46.13	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.26%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	14066	17.38	ug/l	97
3) Chloromethane	1.311	50	16950	18.24	ug/l	98
4) Vinyl Chloride	1.393	62	15207	18.37	ug/l	98
5) Bromomethane	1.623	94	7610	22.84	ug/l	97
6) Chloroethane	1.705	64	9890	18.84	ug/l	99
7) Trichlorofluoromethane	1.911	101	25385	18.85	ug/l	97
8) Diethyl Ether	2.170	74	8721	18.67	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.364	101	14028	18.51	ug/l	97
10) Methyl Iodide	2.487	142	12244	24.58	ug/l #	89
11) Tert butyl alcohol	3.017	59	18697	92.31	ug/l	98
12) 1,1-Dichloroethene	2.352	96	13283	17.90	ug/l	86
13) Acrolein	2.276	56	9186	92.67	ug/l	99
14) Allyl chloride	2.705	41	26607	17.67	ug/l #	88
15) Acrylonitrile	3.117	53	46635	96.89	ug/l	98
16) Acetone	2.423	43	44244	95.51	ug/l	89
17) Carbon Disulfide	2.546	76	32491	15.59	ug/l	100
18) Methyl Acetate	2.746	43	28694	21.44	ug/l	91
19) Methyl tert-butyl Ether	3.170	73	52414	18.91	ug/l	99
20) Methylene Chloride	2.834	84	16529	18.29	ug/l #	83
21) trans-1,2-Dichloroethene	3.140	96	14938	18.33	ug/l	95
22) Diisopropyl ether	3.829	45	55616	19.01	ug/l #	92
23) Vinyl Acetate	3.782	43	226004	91.31	ug/l #	92
24) 1,1-Dichloroethane	3.670	63	29966	18.99	ug/l	95
25) 2-Butanone	4.635	43	67184	95.68	ug/l	89
26) 2,2-Dichloropropane	4.546	77	20728	15.17	ug/l	97
27) cis-1,2-Dichloroethene	4.558	96	17714	18.72	ug/l	93
28) Bromochloromethane	4.982	49	15396	19.49	ug/l #	86
29) Tetrahydrofuran	5.094	42	43024	94.50	ug/l #	86
30) Chloroform	5.176	83	32818	19.71	ug/l	100
31) Cyclohexane	5.541	56	23453	17.41	ug/l	90
32) 1,1,1-Trichloroethane	5.458	97	28571	19.36	ug/l	96
36) 1,1-Dichloropropene	5.764	75	21798	18.00	ug/l	96
37) Ethyl Acetate	4.794	43	25151	17.96	ug/l #	93
38) Carbon Tetrachloride	5.753	117	24281	18.66	ug/l	93
39) Methylcyclohexane	7.441	83	22914	17.07	ug/l	93
40) Benzene	6.111	78	63949	18.60	ug/l	99

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 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)
41) Methacrylonitrile	5.005	41	14919	18.37	ug/l #	87
42) 1,2-Dichloroethane	6.158	62	28342	19.01	ug/l	94
43) Isopropyl Acetate	6.411	43	41791	18.38	ug/l #	90
44) Trichloroethene	7.188	130	17123	18.87	ug/l	97
45) 1,2-Dichloropropane	7.494	63	17686	18.99	ug/l	96
46) Dibromomethane	7.635	93	12758	18.79	ug/l	94
47) Bromodichloromethane	7.876	83	26003	18.82	ug/l	97
48) Methyl methacrylate	7.747	41	22190	18.30	ug/l #	82
49) 1,4-Dioxane	7.712	88	8310	382.73	ug/l #	89
51) 4-Methyl-2-Pentanone	8.618	43	136726	97.77	ug/l	88
52) Toluene	8.765	92	39547	18.62	ug/l	97
53) t-1,3-Dichloropropene	9.024	75	24504	17.56	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	26563	17.89	ug/l #	84
55) 1,1,2-Trichloroethane	9.194	97	17506	19.53	ug/l	98
56) Ethyl methacrylate	9.159	69	24442	17.55	ug/l #	73
57) 1,3-Dichloropropane	9.353	76	29108	18.97	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.288	63	69901	92.27	ug/l	97
59) 2-Hexanone	9.471	43	101837	96.98	ug/l	84
60) Dibromochloromethane	9.565	129	18945	18.87	ug/l	97
61) 1,2-Dibromoethane	9.653	107	18319	19.02	ug/l	97
64) Tetrachloroethene	9.318	164	16098	21.34	ug/l	92
65) Chlorobenzene	10.124	112	42318	18.70	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.200	131	16914	19.51	ug/l	99
67) Ethyl Benzene	10.235	91	76835	18.63	ug/l	98
68) m/p-Xylenes	10.341	106	54793	37.29	ug/l	91
69) o-Xylene	10.683	106	27015	18.98	ug/l	94
70) Styrene	10.694	104	45666	18.66	ug/l	95
71) Bromoform	10.841	173	13053	18.53	ug/l #	98
73) Isopropylbenzene	11.000	105	74080	19.56	ug/l	99
74) N-amyl acetate	10.883	43	34506	18.83	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.253	83	26269	19.63	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	25263m	20.13	ug/l	
77) Bromobenzene	11.236	156	17834	18.99	ug/l	95
78) n-propylbenzene	11.341	91	84732	18.94	ug/l	97
79) 2-Chlorotoluene	11.406	91	51739	19.07	ug/l	99
80) 1,3,5-Trimethylbenzene	11.489	105	62056	19.18	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.059	75	6881	16.70	ug/l #	82
82) 4-Chlorotoluene	11.494	91	60758	18.86	ug/l	97
83) tert-Butylbenzene	11.753	119	58236	18.48	ug/l	90
84) 1,2,4-Trimethylbenzene	11.789	105	62220	19.07	ug/l	96
85) sec-Butylbenzene	11.930	105	70002	19.26	ug/l	98
86) p-Isopropyltoluene	12.047	119	62264	18.82	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	31399	18.57	ug/l	97
88) 1,4-Dichlorobenzene	12.083	146	32329	18.48	ug/l	96
89) n-Butylbenzene	12.371	91	53268	17.57	ug/l	95
90) Hexachloroethane	12.577	117	10666	17.86	ug/l	91
91) 1,2-Dichlorobenzene	12.377	146	31988	19.46	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	5857	18.65	ug/l	81
93) 1,2,4-Trichlorobenzene	13.630	180	19053	17.68	ug/l	99
94) Hexachlorobutadiene	13.765	225	8980	18.46	ug/l	98
95) Naphthalene	13.818	128	63207	17.99	ug/l	98
96) 1,2,3-Trichlorobenzene	14.001	180	19607	18.20	ug/l	98

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ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0330WBSD03

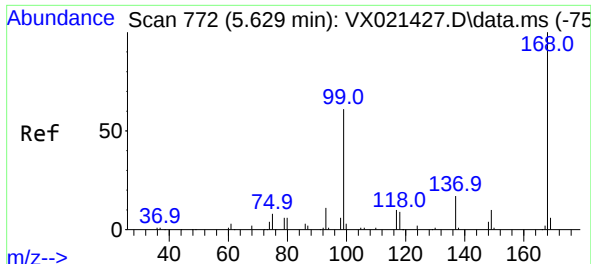
Manual Integrations
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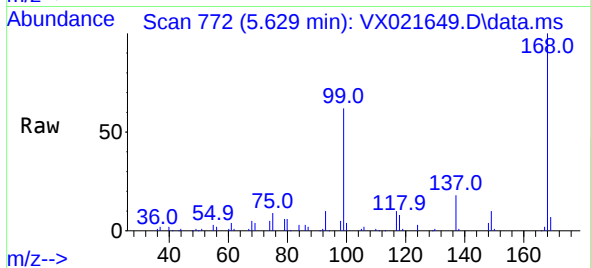
Quant Time: Mar 31 05:04:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

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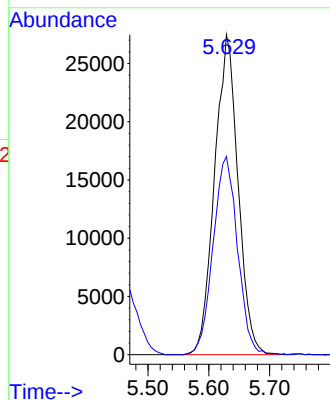
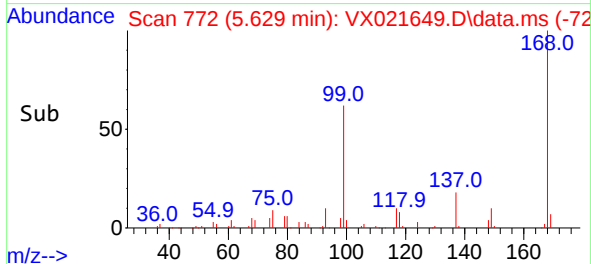
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30



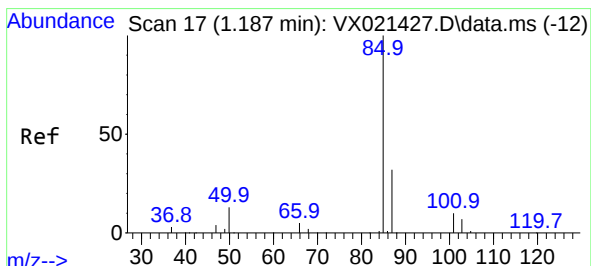
Tgt Ion:168 Resp: 73632
Ion Ratio Lower Upper
168 100
99 61.9 45.8 68.6



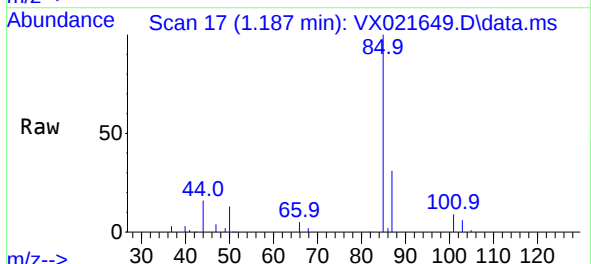
Instrument :
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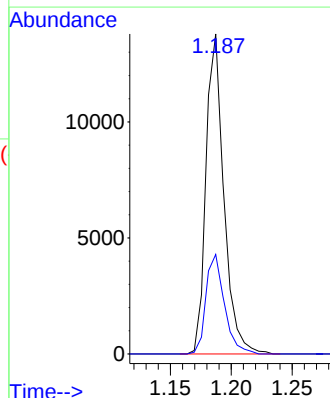
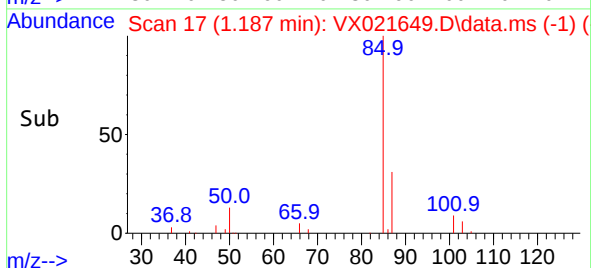
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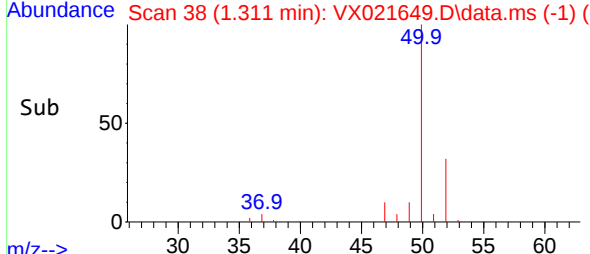
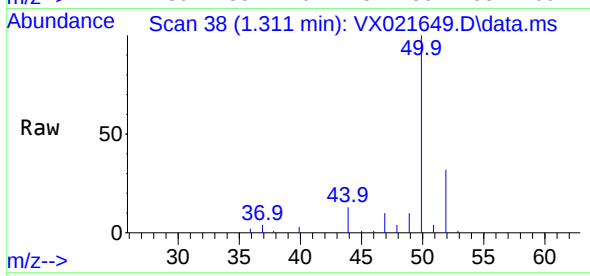
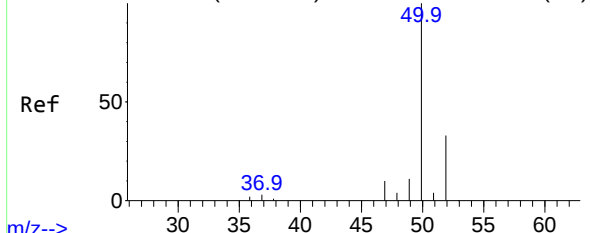
#2
Dichlorodifluoromethane
Concen: 17.38 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30



Tgt Ion: 85 Resp: 14066
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.2

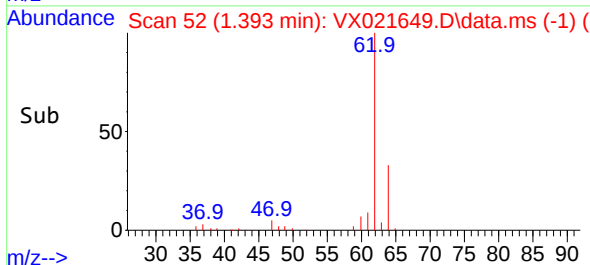
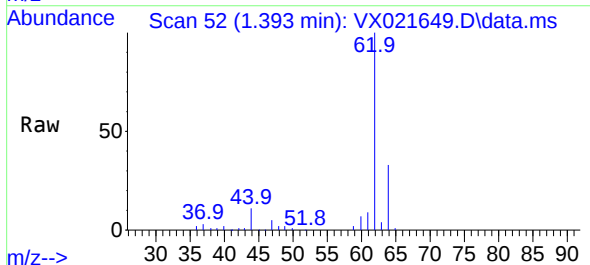
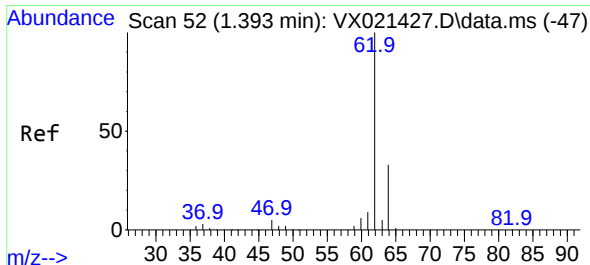
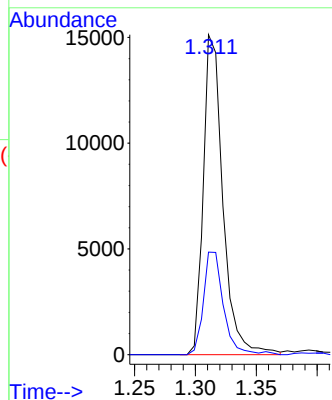


Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



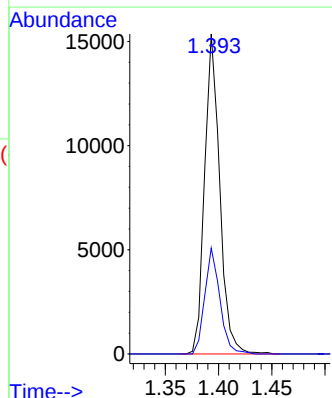
#3
Chloromethane
Concen: 18.24 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 50 Resp: 16950
Ion Ratio Lower Upper
50 100
52 32.1 26.4 39.6



#4
Vinyl Chloride
Concen: 18.37 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 62 Resp: 15207
Ion Ratio Lower Upper
62 100
64 33.1 25.7 38.5

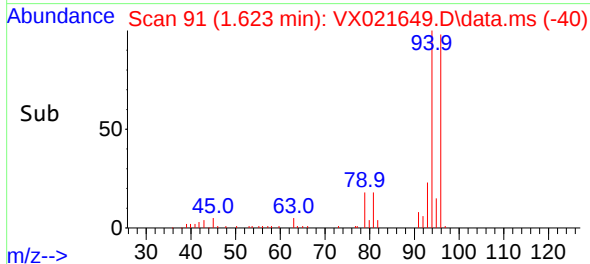
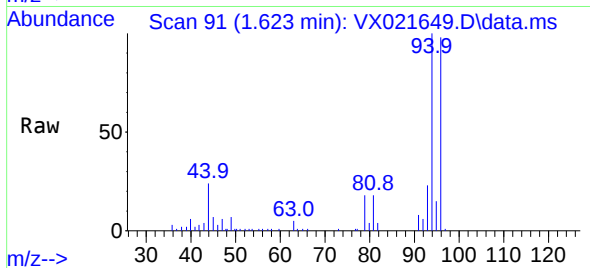
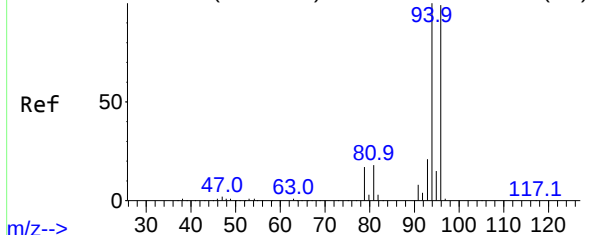


Instrument :
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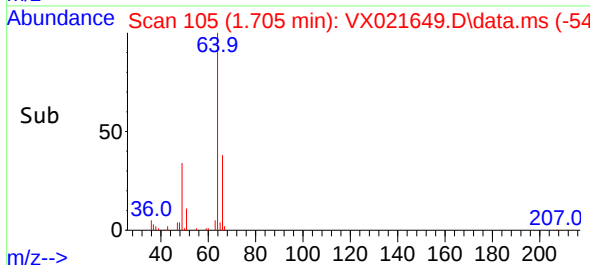
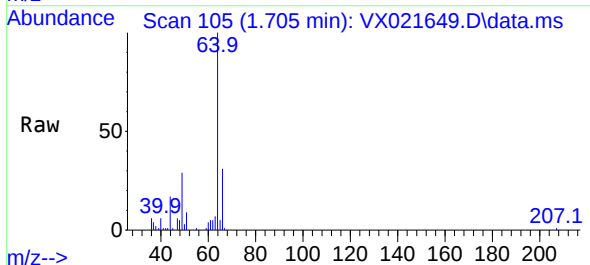
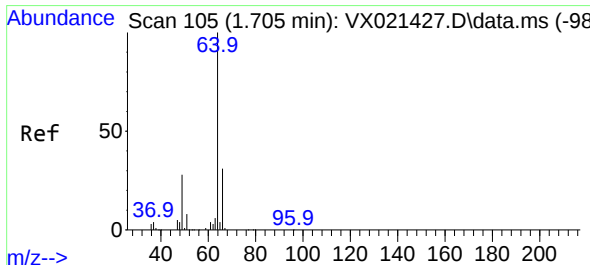
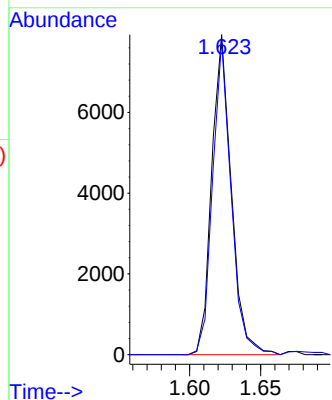
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Abundance Scan 91 (1.622 min): VX021427.D\data.ms (-85)



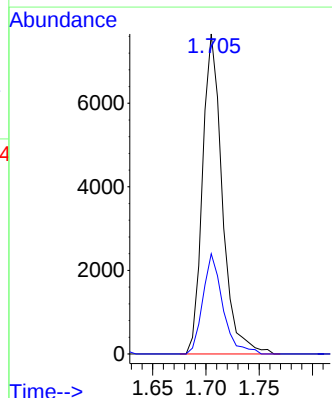
#5
Bromomethane
Concen: 22.84 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.001 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 94 Resp: 7610
Ion Ratio Lower Upper
94 100
96 98.3 76.4 114.6



#6
Chloroethane
Concen: 18.84 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

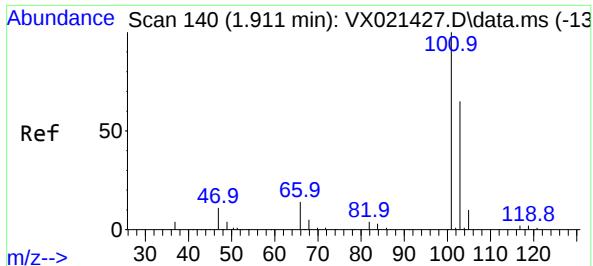
Tgt Ion: 64 Resp: 9890
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0



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MSVOA_X
ClientSampleId :
VX0330WBSD03

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3/31/2021 7:00:02 PM



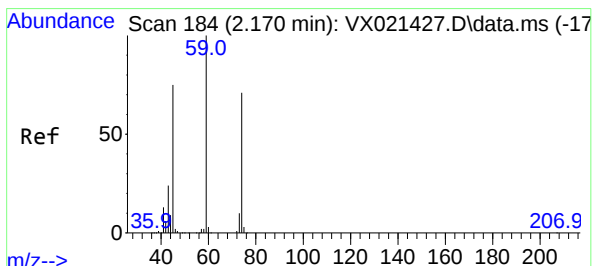
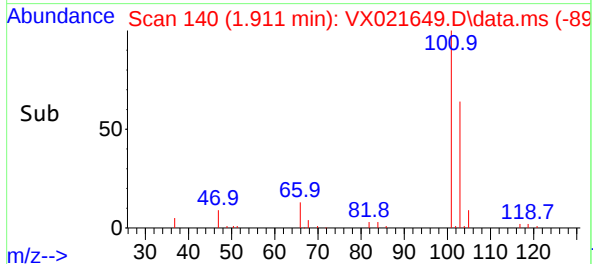
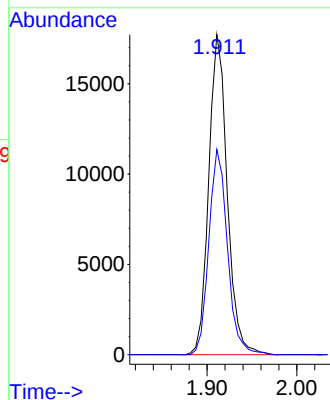
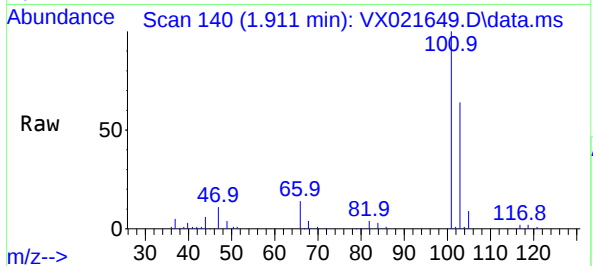
#7
Trichlorofluoromethane
Concen: 18.85 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion:101 Resp: 25385
Ion Ratio Lower Upper
101 100
103 64.1 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
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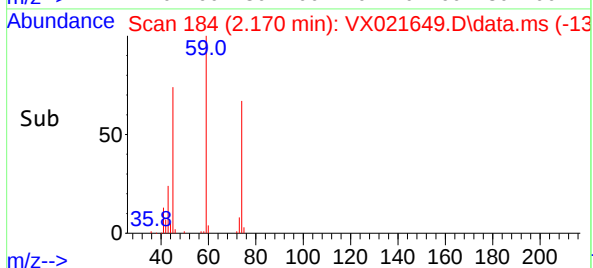
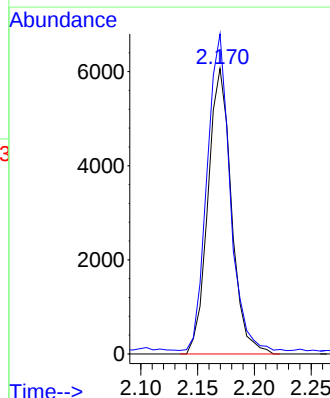
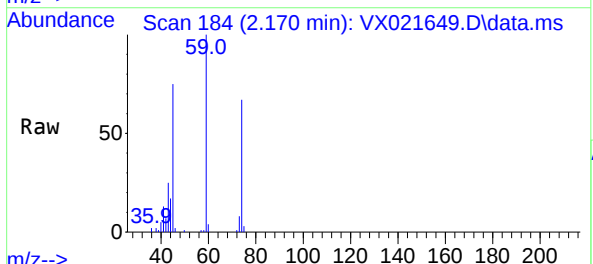
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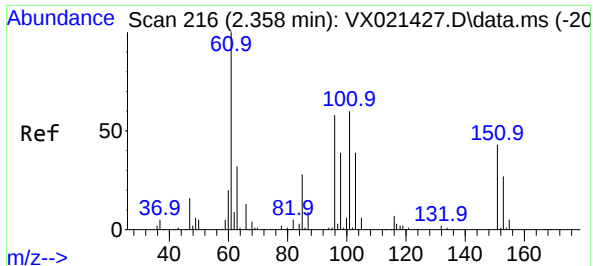
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3/31/2021 7:00:02 PM



#8
Diethyl Ether
Concen: 18.67 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 74 Resp: 8721
Ion Ratio Lower Upper
74 100
45 109.8 44.5 133.5





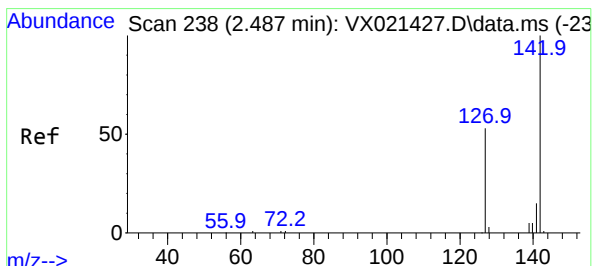
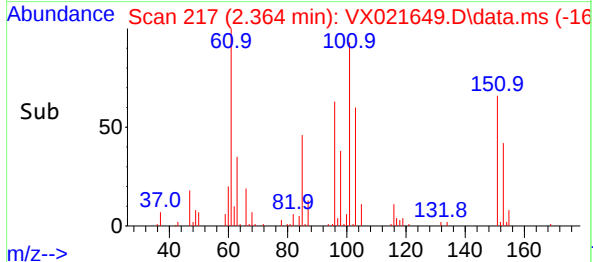
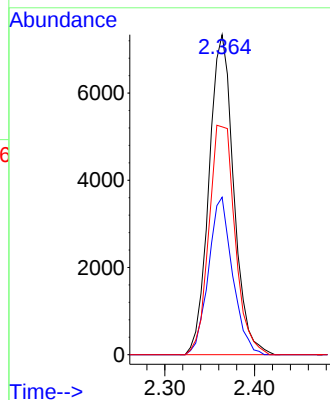
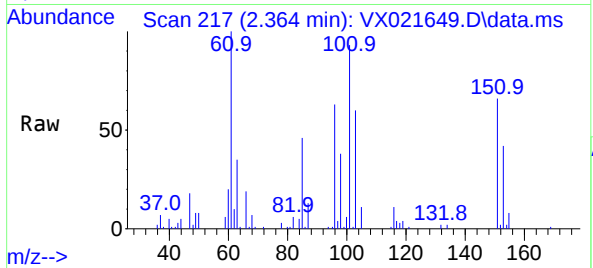
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.51 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion:	101	Resp:	14028
Ion	Ratio	Lower	Upper
101	100		
85	47.9	34.9	52.3
151	75.8	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

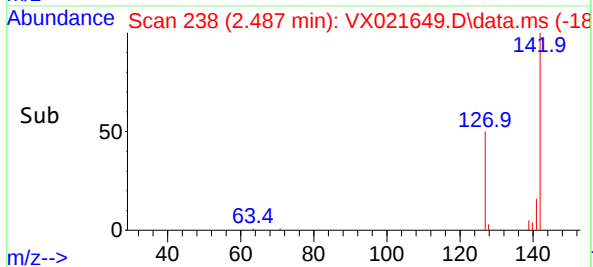
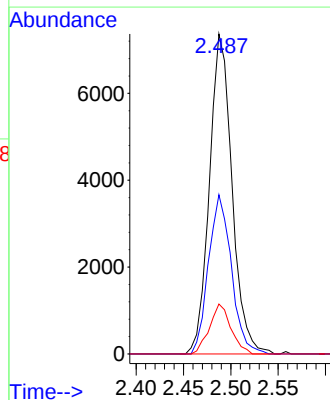
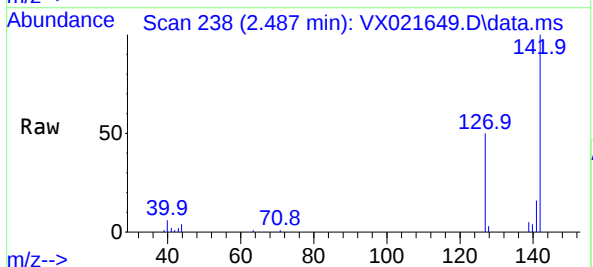
Manual Integrations
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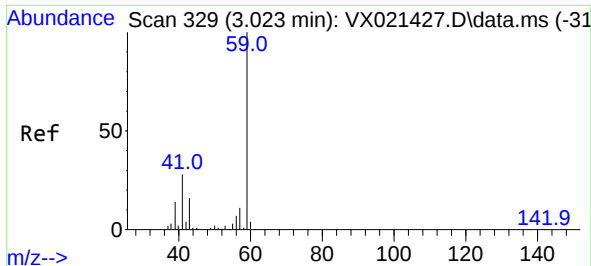
MMDadoda
3/31/2021 7:00:02 PM



#10
Methyl Iodide
Concen: 24.58 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion:	142	Resp:	12244
Ion	Ratio	Lower	Upper
142	100		
127	50.3	33.3	49.9#
141	14.8	11.4	17.0





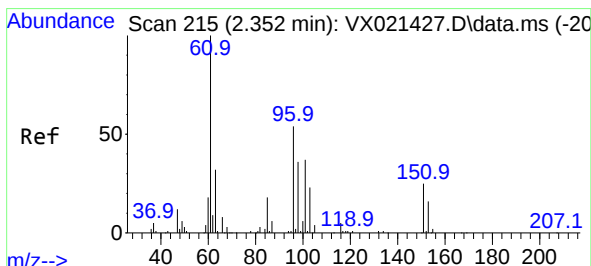
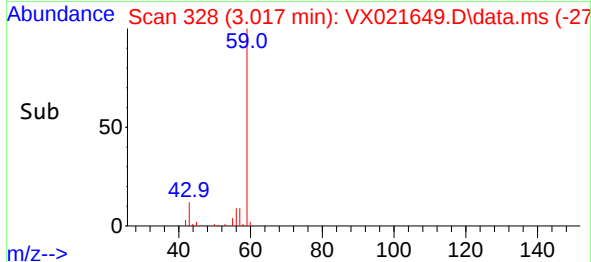
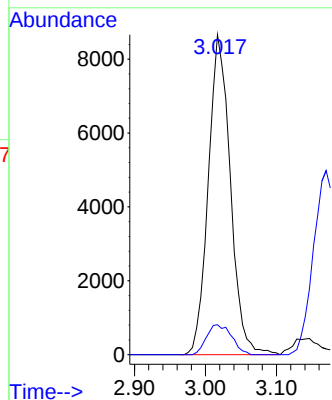
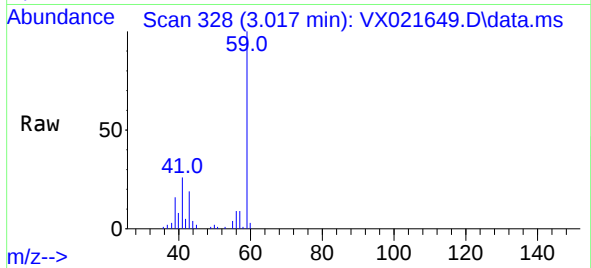
#11
Tert butyl alcohol
Concen: 92.31 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 59 Resp: 18697
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

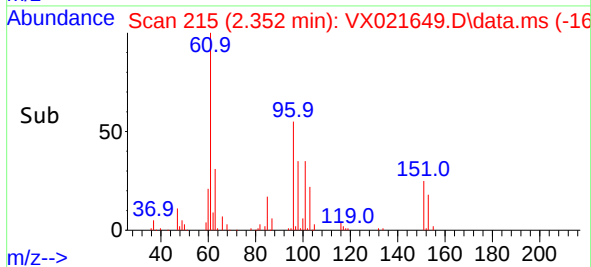
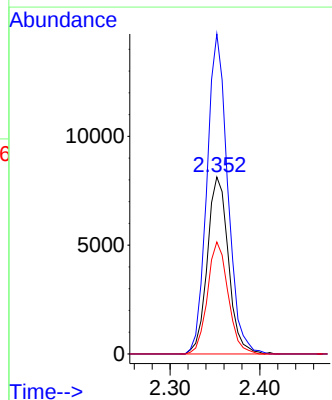
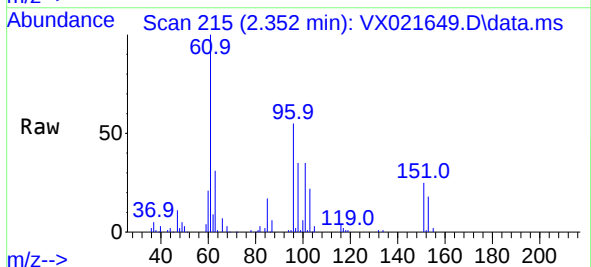
Manual Integrations
APPROVED

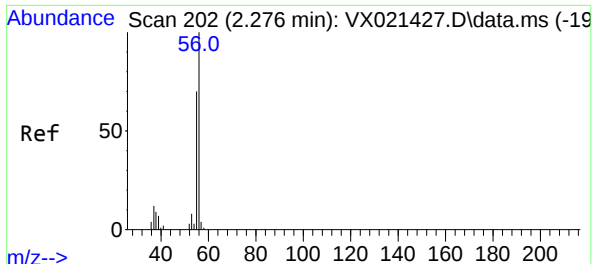
MMDadoda
3/31/2021 7:00:02 PM



#12
1,1-Dichloroethene
Concen: 17.90 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 96 Resp: 13283
Ion Ratio Lower Upper
96 100
61 180.8 124.6 187.0
98 63.3 50.6 76.0





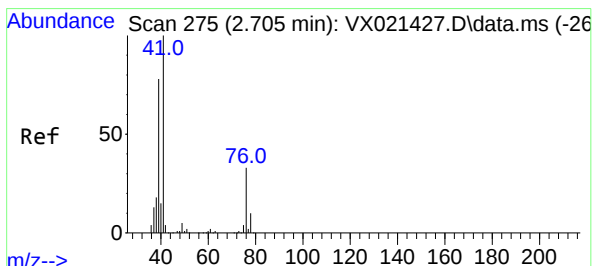
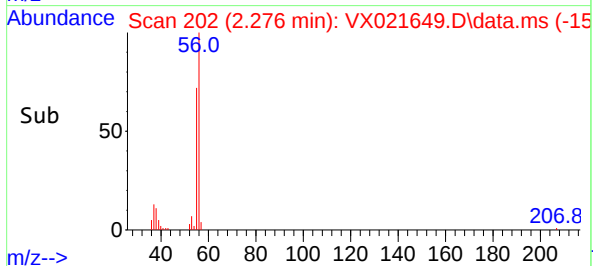
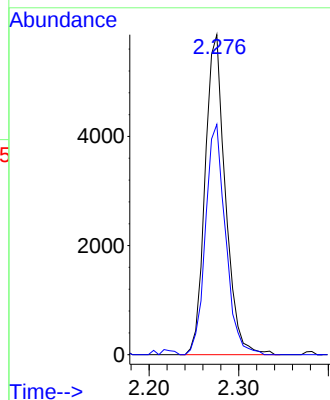
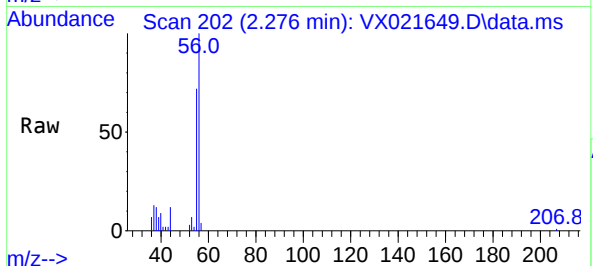
#13
Acrolein
Concen: 92.67 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 56 Resp: 9186
Ion Ratio Lower Upper
56 100
55 71.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

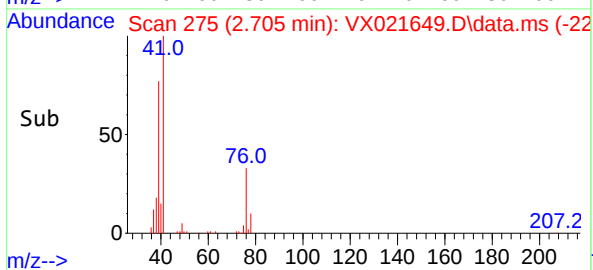
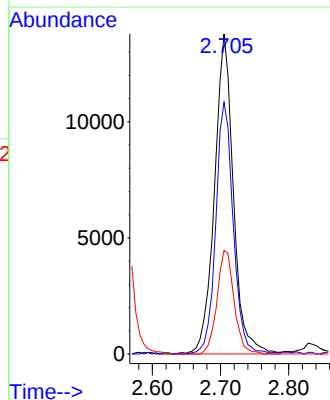
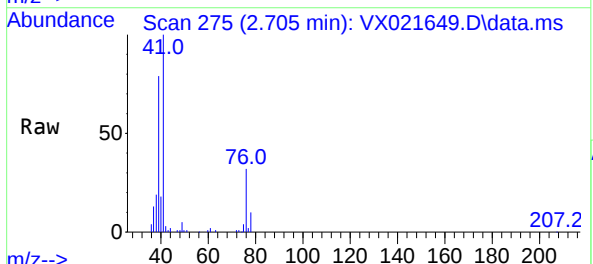
Manual Integrations
APPROVED

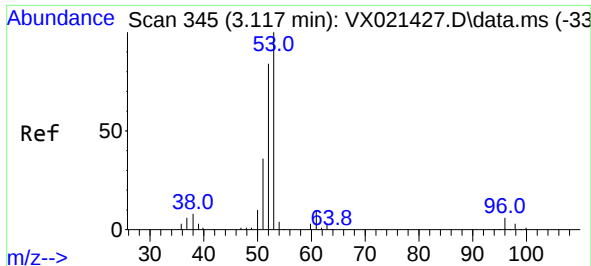
MMDadoda
3/31/2021 7:00:02 PM



#14
Allyl chloride
Concen: 17.67 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 41 Resp: 26607
Ion Ratio Lower Upper
41 100
39 72.7 51.6 77.4
76 29.3 30.5 45.7#





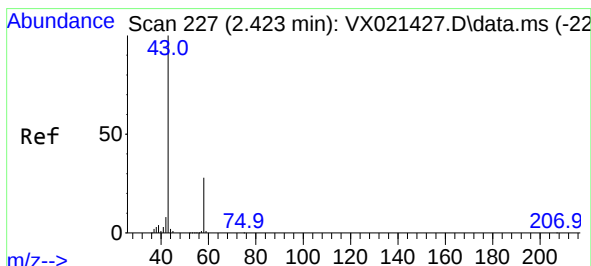
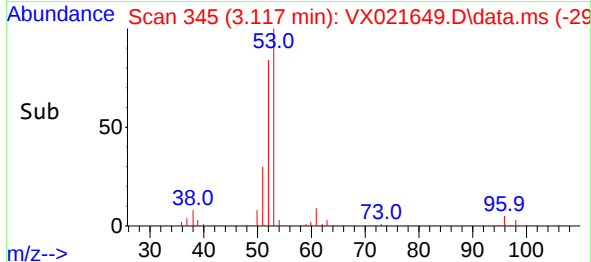
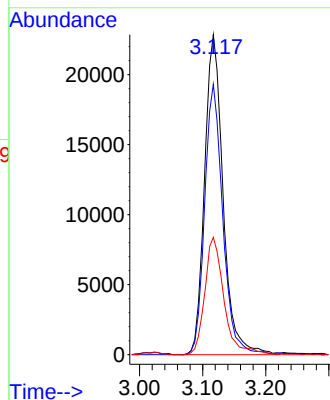
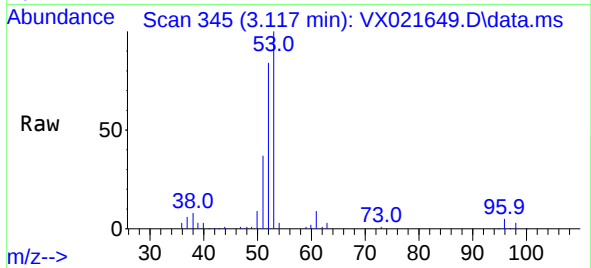
#15
Acrylonitrile
Concen: 96.89 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 53	Resp: 46635
Ion Ratio	Lower Upper
53 100	
52 82.7	65.3 97.9
51 38.0	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

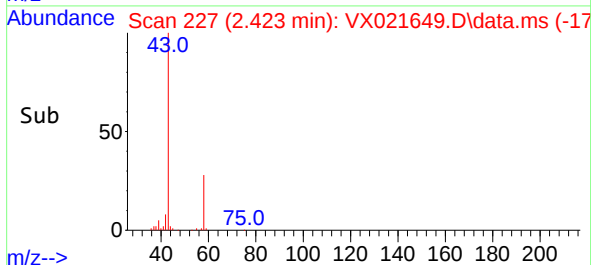
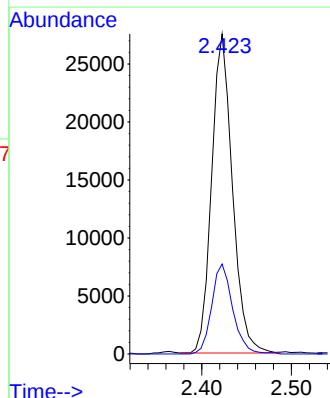
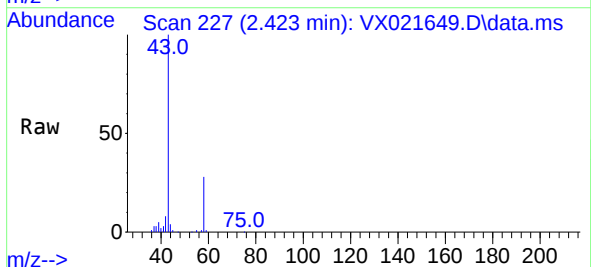
Manual Integrations
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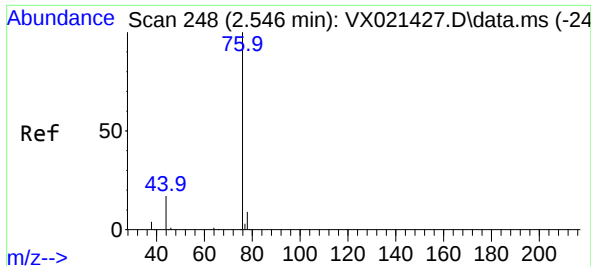
MMDadoda
3/31/2021 7:00:02 PM



#16
Acetone
Concen: 95.51 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 43	Resp: 44244
Ion Ratio	Lower Upper
43 100	
58 28.2	27.8 41.8





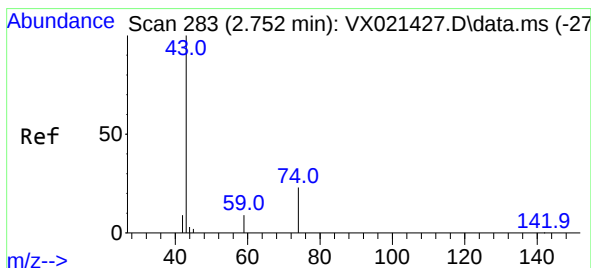
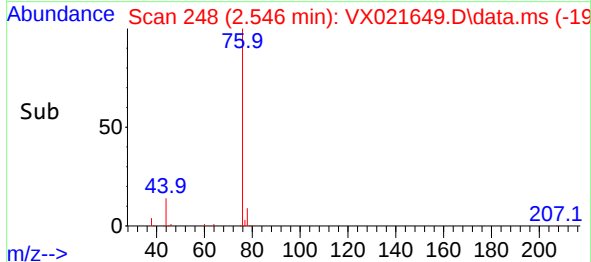
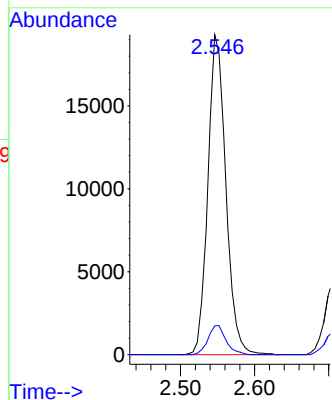
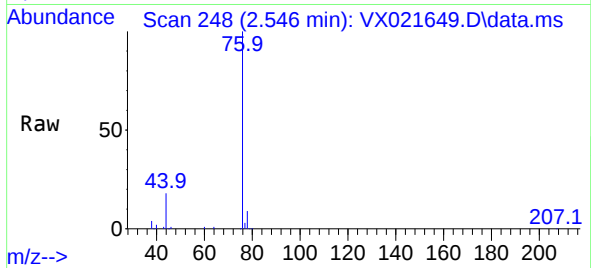
#17
Carbon Disulfide
Concen: 15.59 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 76 Resp: 32491
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

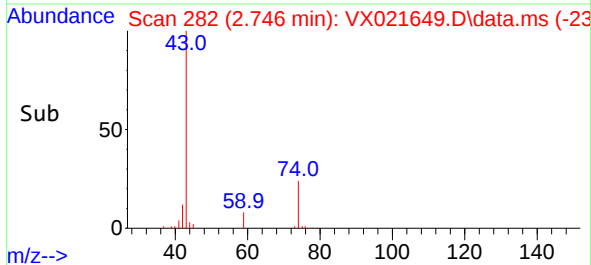
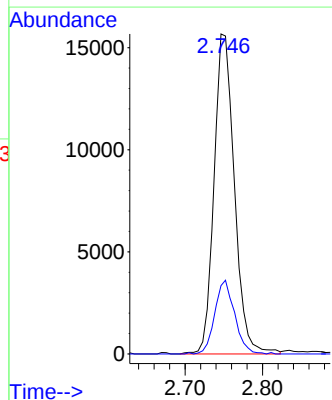
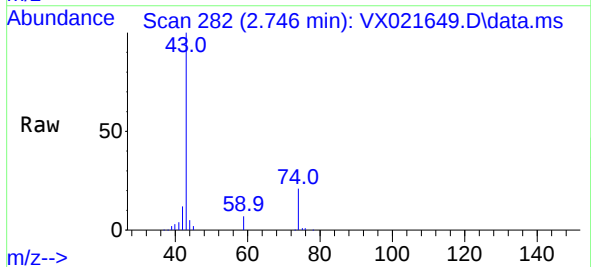
Manual Integrations
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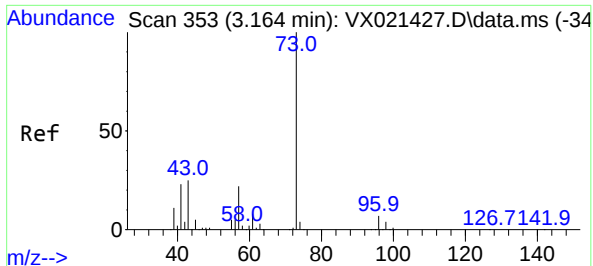
MMDadoda
3/31/2021 7:00:02 PM



#18
Methyl Acetate
Concen: 21.44 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 43 Resp: 28694
Ion Ratio Lower Upper
43 100
74 22.5 21.9 32.9





#19

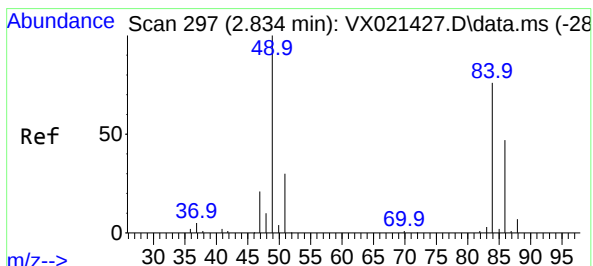
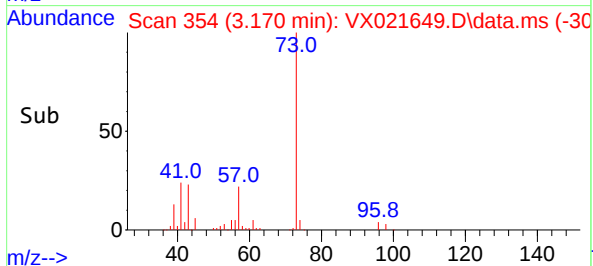
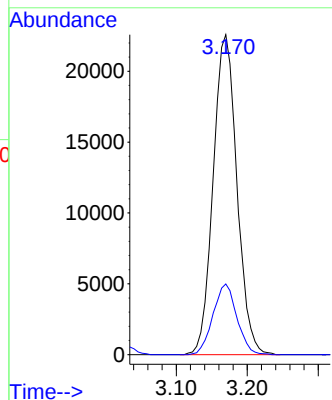
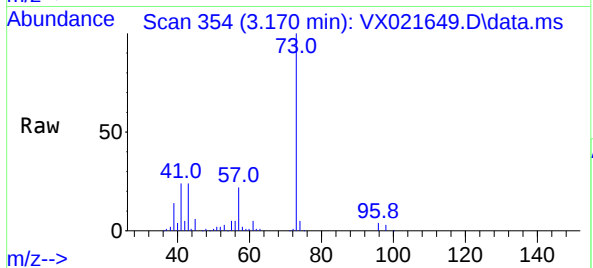
Methyl tert-butyl Ether
 Concen: 18.91 ug/l
 RT: 3.170 min Scan# 354
 Delta R.T. 0.006 min
 Lab File: VX021649.D
 Acq: 30 Mar 2021 23:30

Tgt Ion: 73 Resp: 52414
 Ion Ratio Lower Upper
 73 100
 57 22.1 17.1 25.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBSD03

Manual Integrations
 APPROVED

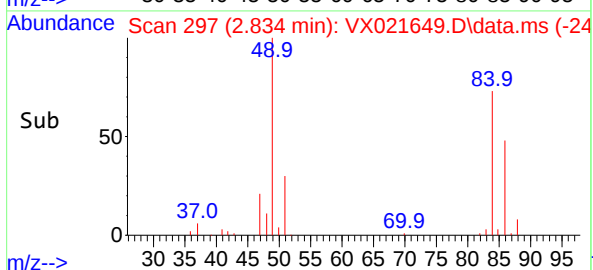
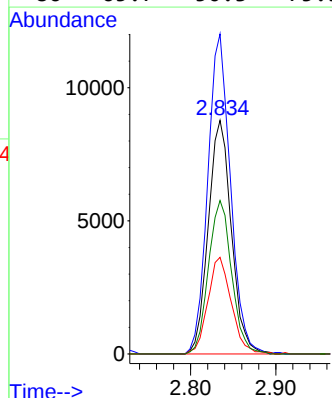
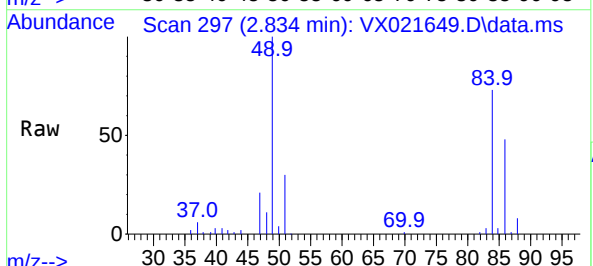
MMDadoda
 3/31/2021 7:00:02 PM



#20

Methylene Chloride
 Concen: 18.29 ug/l
 RT: 2.834 min Scan# 297
 Delta R.T. 0.000 min
 Lab File: VX021649.D
 Acq: 30 Mar 2021 23:30

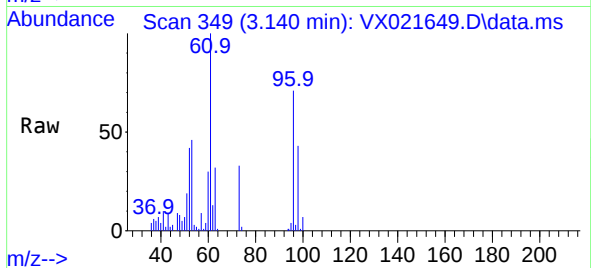
Tgt Ion: 84 Resp: 16529
 Ion Ratio Lower Upper
 84 100
 49 137.0 88.6 132.8#
 51 41.4 27.0 40.6#
 86 65.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 18.33 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

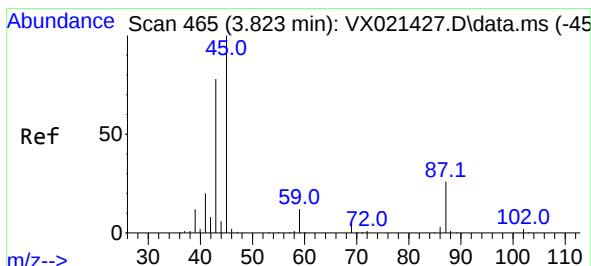
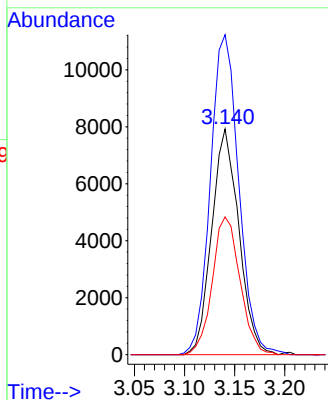
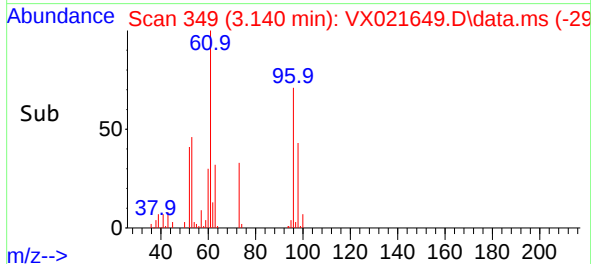
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03



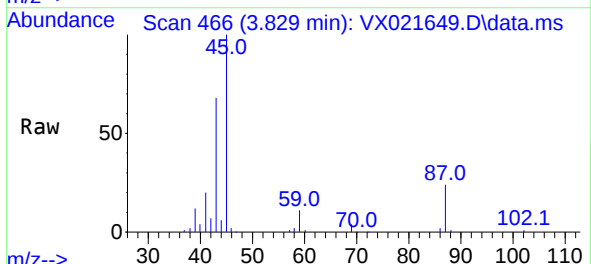
Tgt Ion: 96 Resp: 14938
Ion Ratio Lower Upper
96 100
61 141.7 107.7 161.5
98 61.0 50.4 75.6

Manual Integrations
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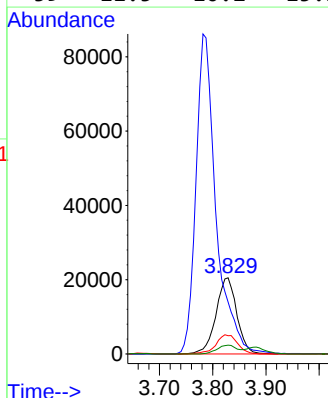
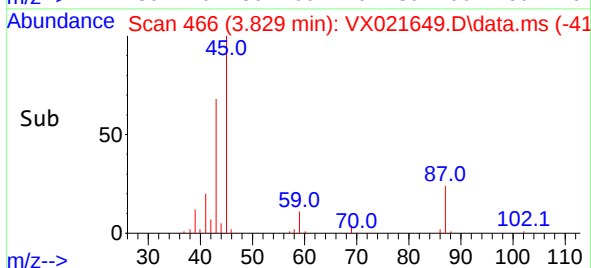
MMDadoda
3/31/2021 7:00:02 PM

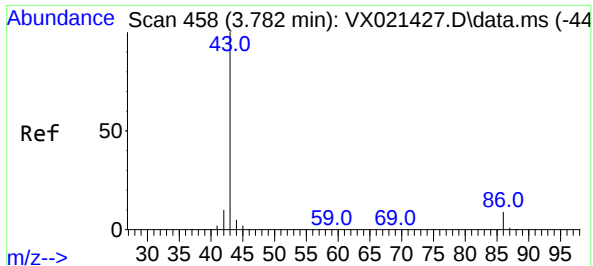


#22
Diisopropyl ether
Concen: 19.01 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.006 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30



Tgt Ion: 45 Resp: 55616
Ion Ratio Lower Upper
45 100
43 67.1 58.0 87.0
87 24.0 25.4 38.0#
59 11.5 10.2 15.2





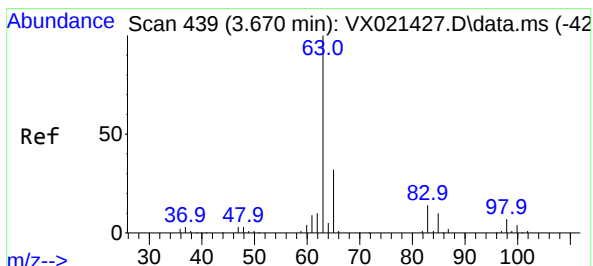
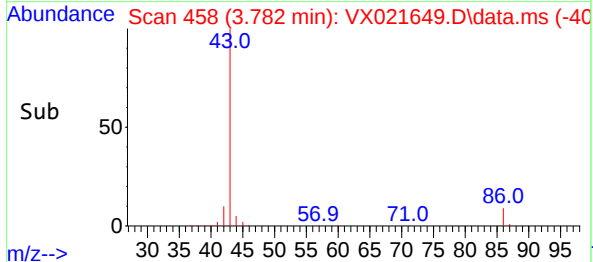
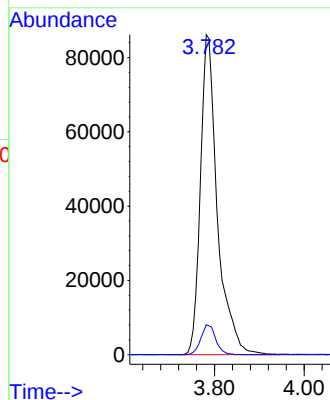
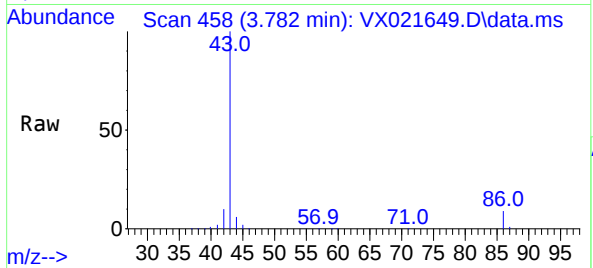
#23
 Vinyl Acetate
 Concen: 91.31 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VX021649.D
 Acq: 30 Mar 2021 23:30

Tgt Ion: 43 Resp: 226004
 Ion Ratio Lower Upper
 43 100
 86 9.3 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBSD03

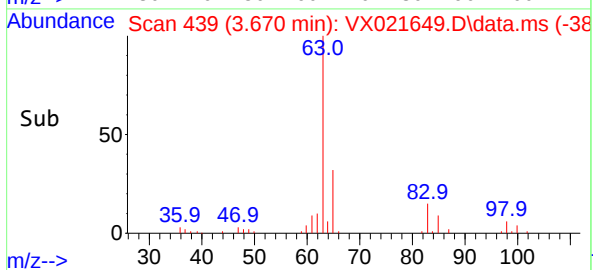
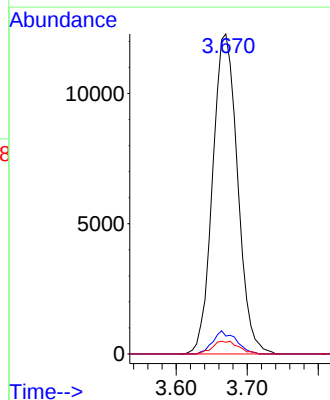
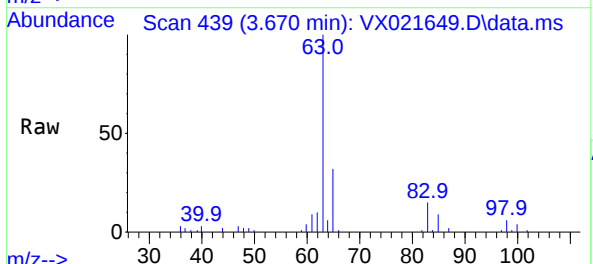
Manual Integrations
 APPROVED

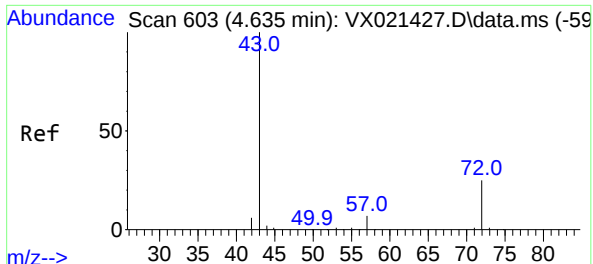
MMDadoda
 3/31/2021 7:00:02 PM



#24
 1,1-Dichloroethane
 Concen: 18.99 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021649.D
 Acq: 30 Mar 2021 23:30

Tgt Ion: 63 Resp: 29966
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.8 11.2
 100 3.6 2.5 7.5





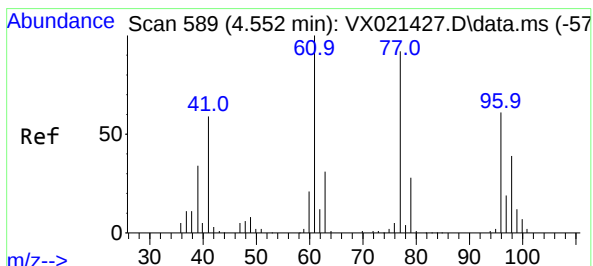
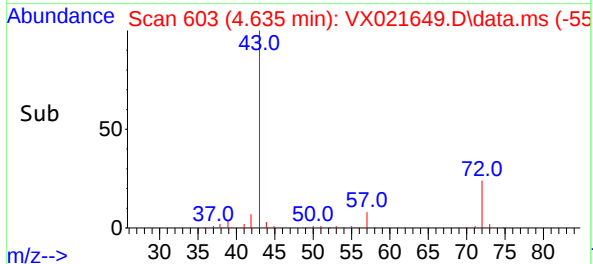
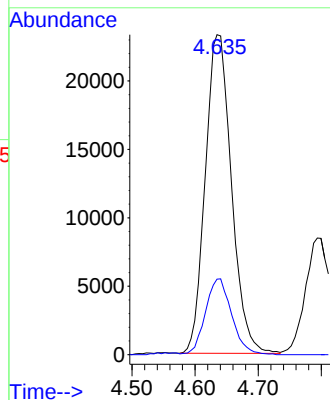
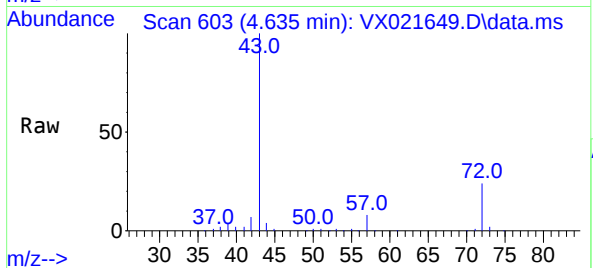
#25
2-Butanone
Concen: 95.68 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 43 Resp: 67184
Ion Ratio Lower Upper
43 100
72 23.7 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

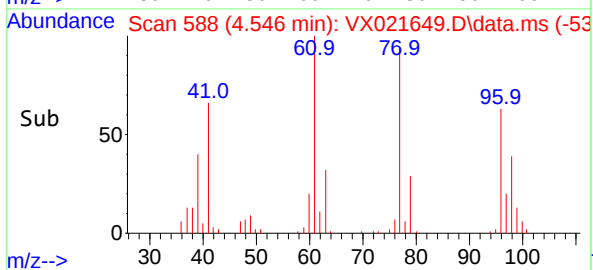
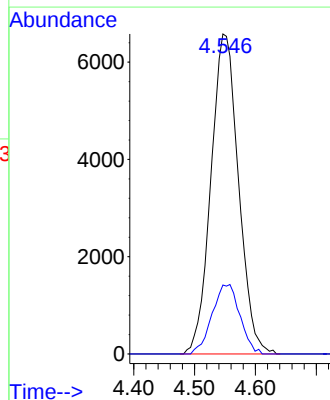
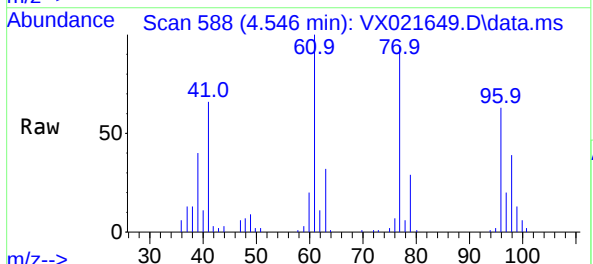
Manual Integrations
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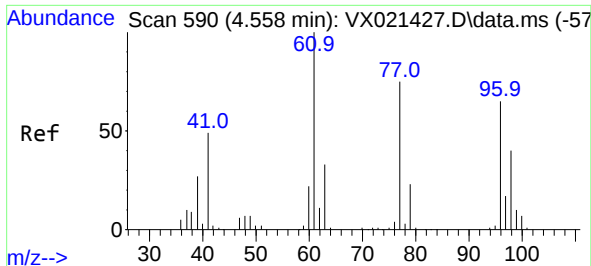
MMDadoda
3/31/2021 7:00:02 PM



#26
2,2-Dichloropropane
Concen: 15.17 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 77 Resp: 20728
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.1





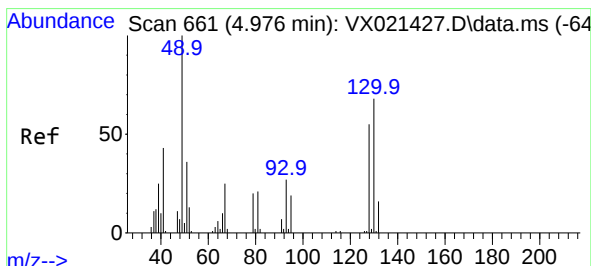
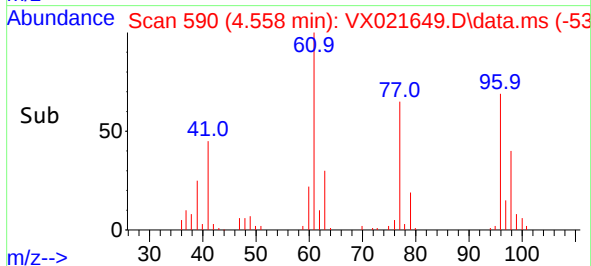
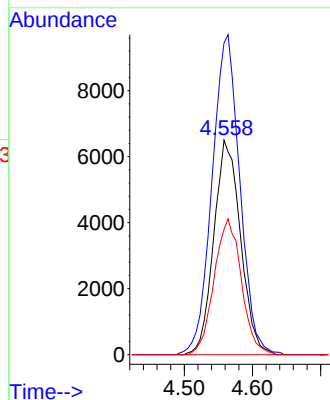
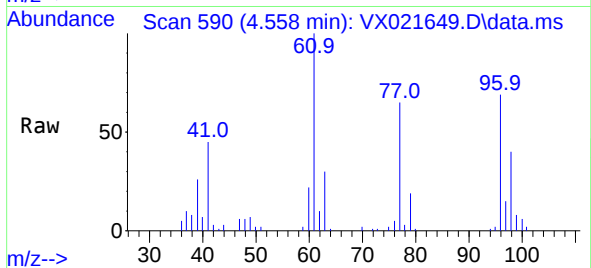
#27
 cis-1,2-Dichloroethene
 Concen: 18.72 ug/l
 RT: 4.558 min Scan# 590
 Delta R.T. 0.000 min
 Lab File: VX021649.D
 Acq: 30 Mar 2021 23:30

Tgt Ion:	96	Resp:	17714
Ion	Ratio	Lower	Upper
96	100		
61	155.0	0.0	285.6
98	64.5	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBSD03

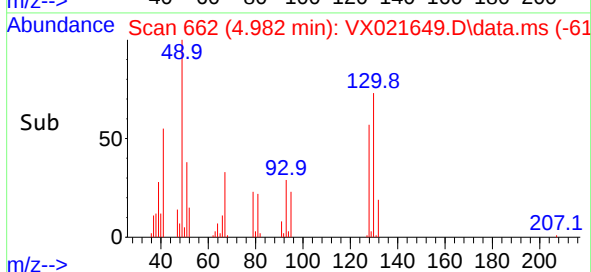
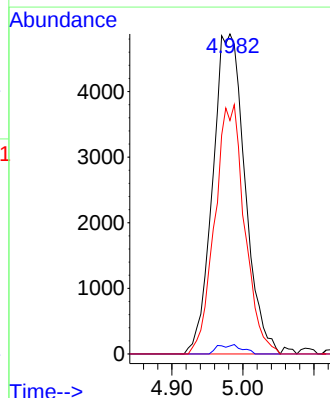
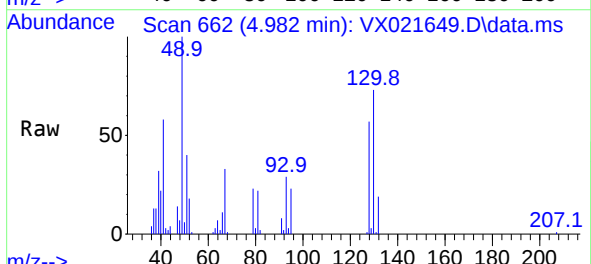
Manual Integrations
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#28
 Bromochloromethane
 Concen: 19.49 ug/l
 RT: 4.982 min Scan# 662
 Delta R.T. 0.006 min
 Lab File: VX021649.D
 Acq: 30 Mar 2021 23:30

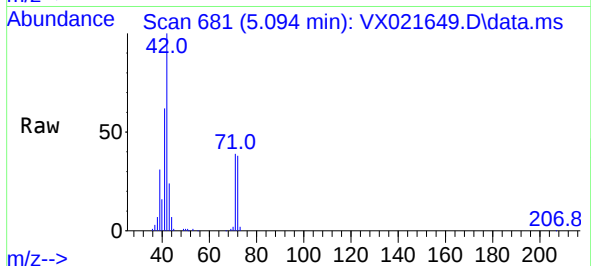
Tgt Ion:	49	Resp:	15396
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	71.9	68.2	102.2





#29
Tetrahydrofuran
Concen: 94.50 ug/l
RT: 5.094 min Scan# 681
Delta R.T. 0.006 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

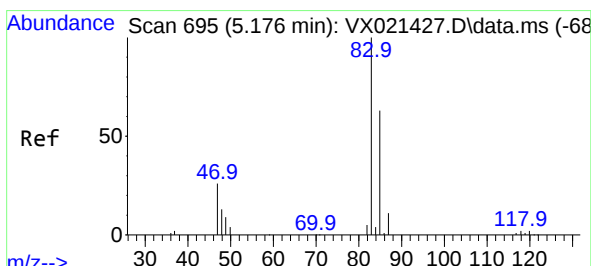
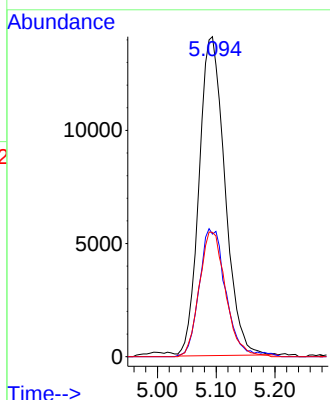
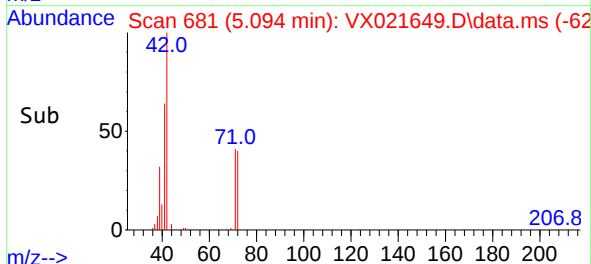
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03



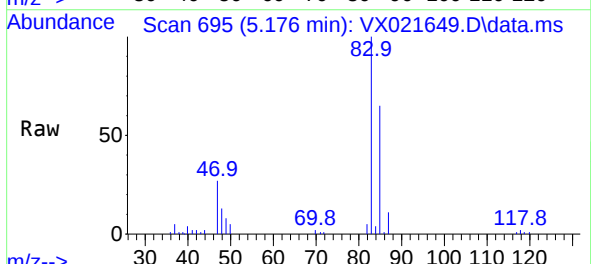
Tgt Ion: 42 Resp: 43024
Ion Ratio Lower Upper
42 100
72 41.3 41.7 62.5#
71 39.9 38.4 57.6

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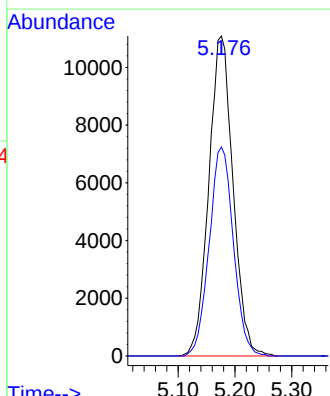
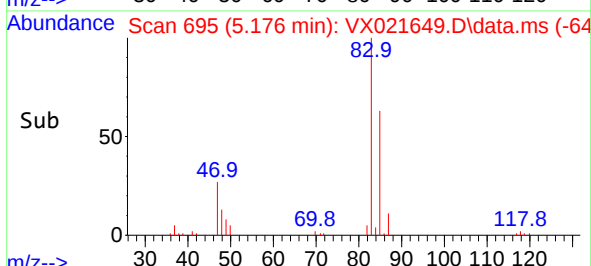
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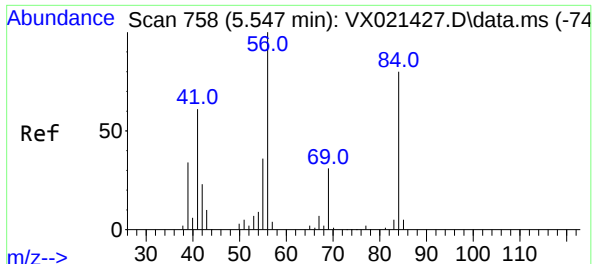


#30
Chloroform
Concen: 19.71 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30



Tgt Ion: 83 Resp: 32818
Ion Ratio Lower Upper
83 100
85 65.3 52.0 78.0





#31

Cyclohexane

Concen: 17.41 ug/l

RT: 5.541 min Scan# 757

Delta R.T. -0.006 min

Lab File: VX021649.D

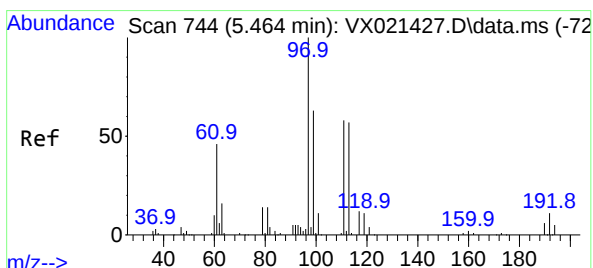
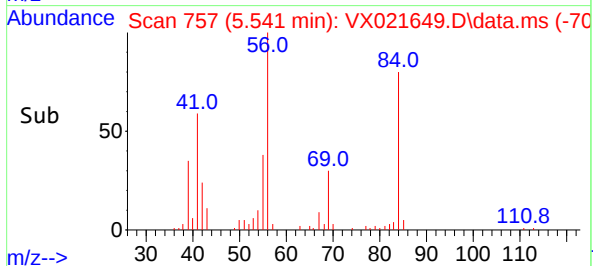
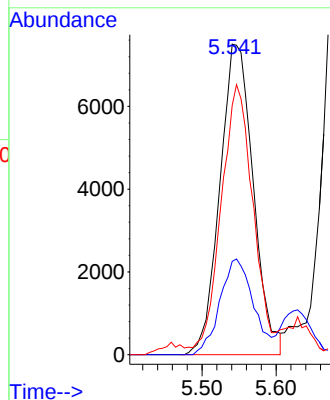
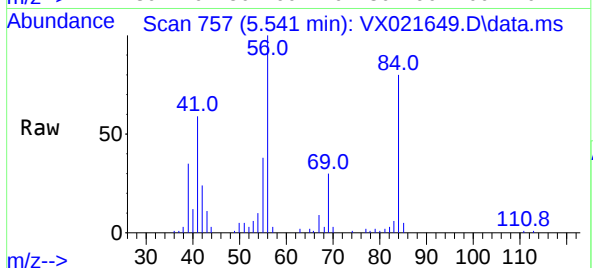
Acq: 30 Mar 2021 23:30

Tgt Ion:	56	Resp:	23453
Ion	Ratio	Lower	Upper
56	100		
69	30.0	25.3	37.9
84	77.1	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 19.36 ug/l

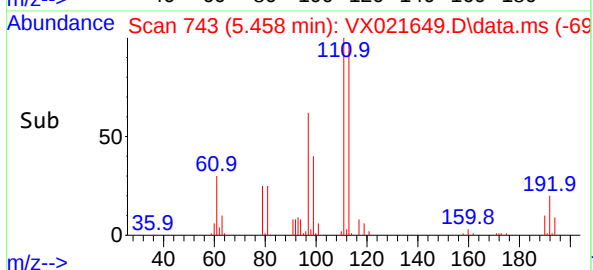
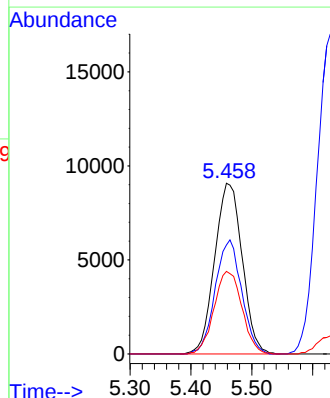
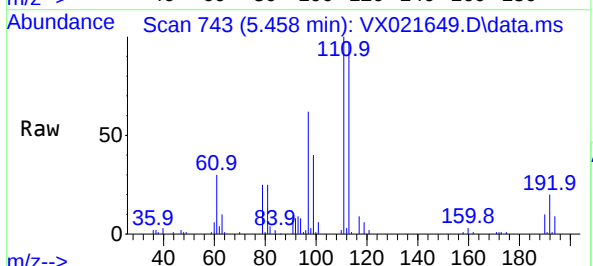
RT: 5.458 min Scan# 743

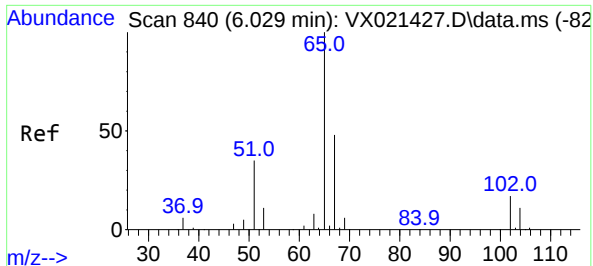
Delta R.T. -0.006 min

Lab File: VX021649.D

Acq: 30 Mar 2021 23:30

Tgt Ion:	97	Resp:	28571
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.5	77.3
61	48.9	34.2	51.4





#33

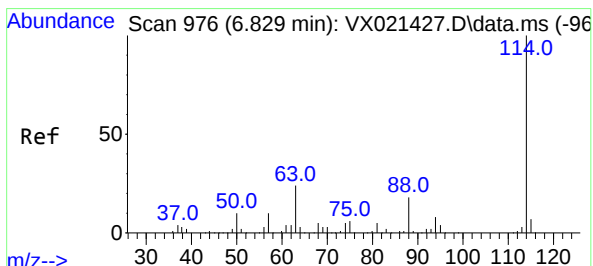
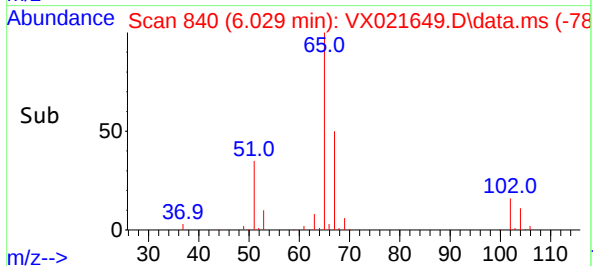
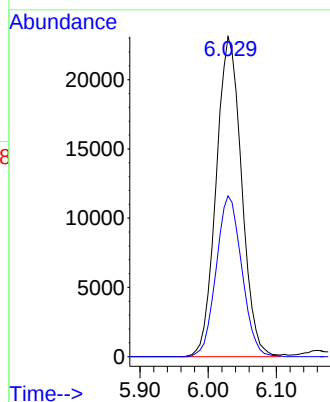
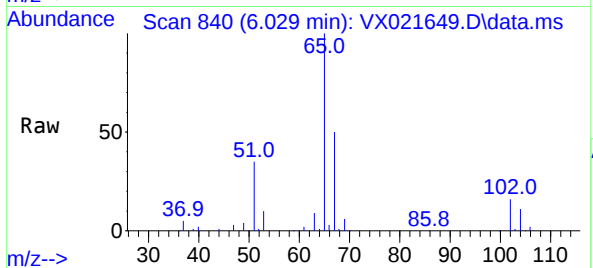
1,2-Dichloroethane-d4
Concen: 48.98 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 65 Resp: 60005
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

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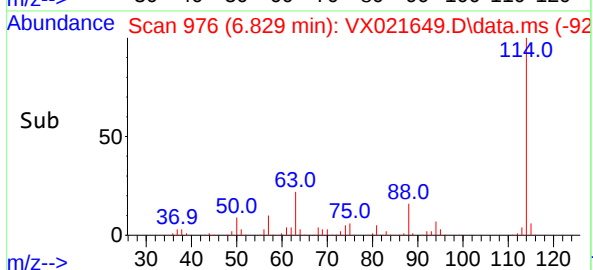
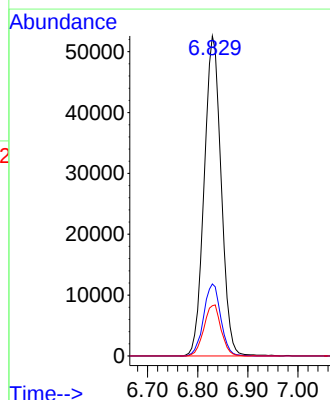
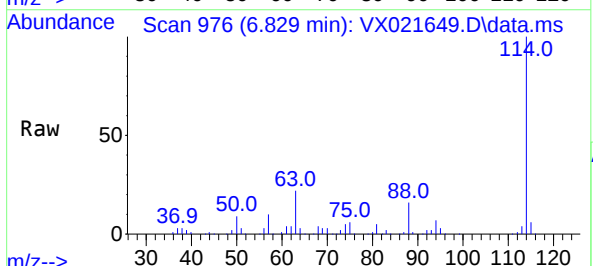
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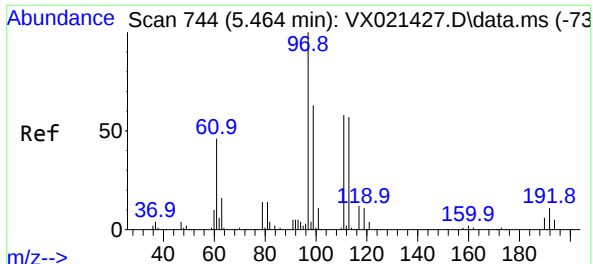


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 114 Resp: 123588
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 15.7 0.0 32.8





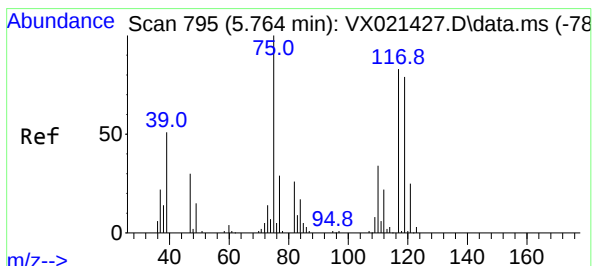
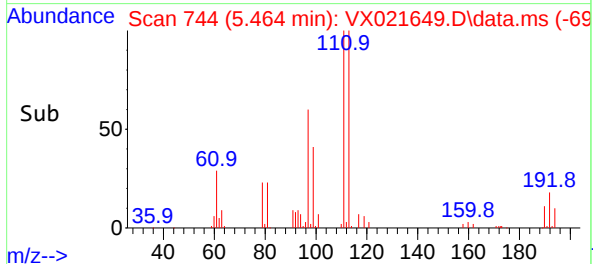
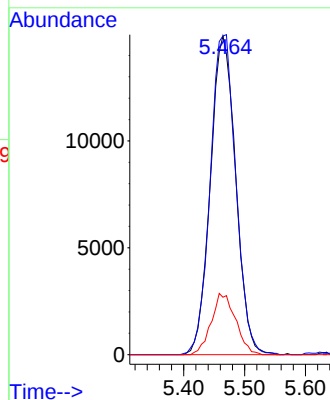
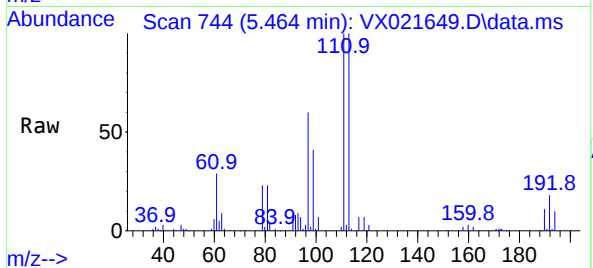
#35
Dibromofluoromethane
Concen: 49.00 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion:	113	Resp:	43019
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	18.5	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

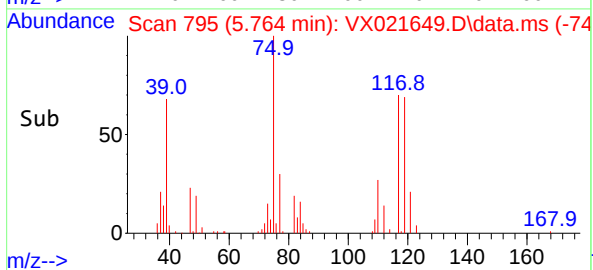
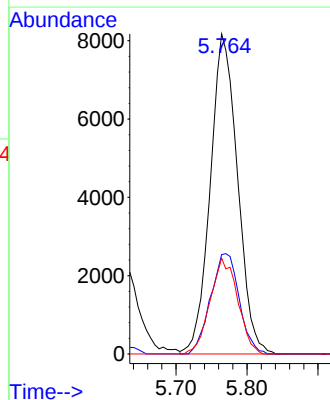
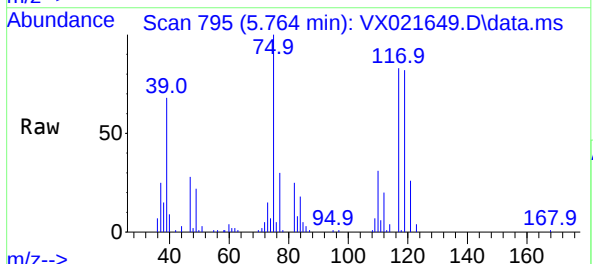
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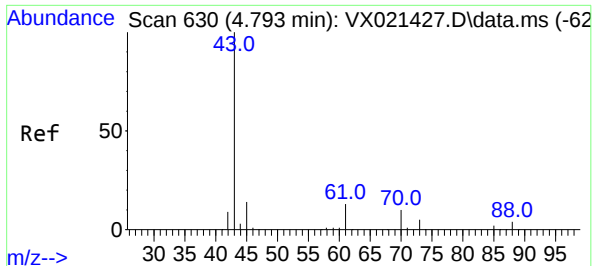
MMDadoda
3/31/2021 7:00:02 PM



#36
1,1-Dichloropropene
Concen: 18.00 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion:	75	Resp:	21798
Ion	Ratio	Lower	Upper
75	100		
110	32.8	18.1	54.4
77	30.3	25.3	37.9





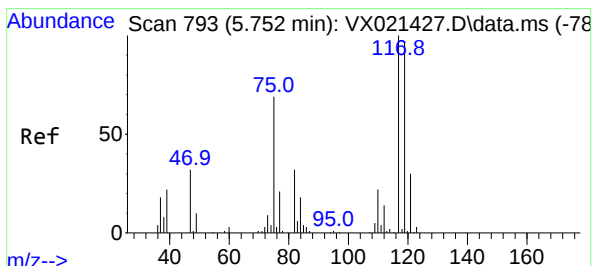
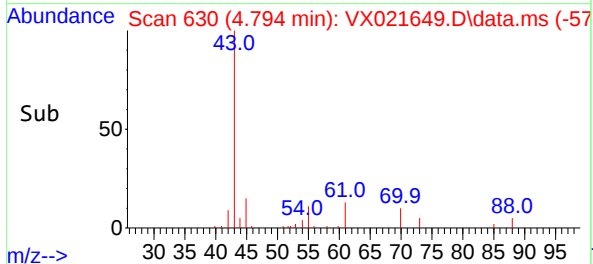
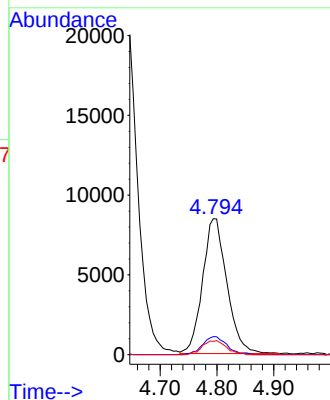
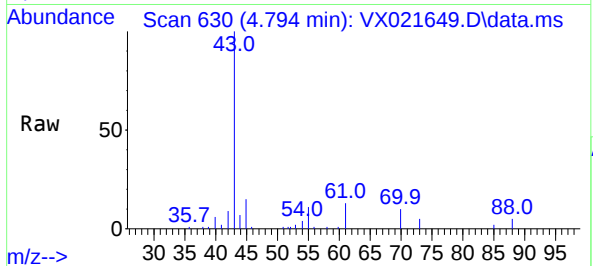
#37
Ethyl Acetate
Concen: 17.96 ug/l
RT: 4.794 min Scan# 630
Delta R.T. 0.001 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion:	43	Resp:	25151
Ion	Ratio	Lower	Upper
43	100		
61	13.4	12.8	19.2
70	10.2	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

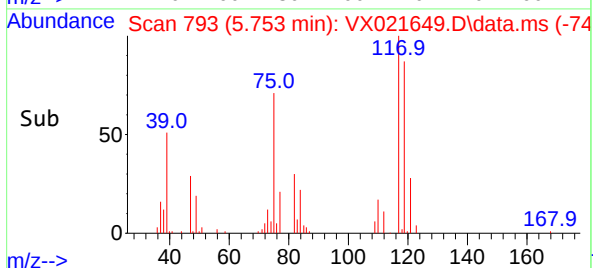
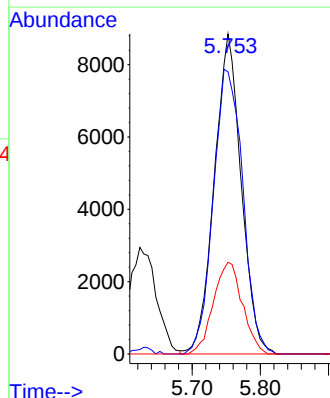
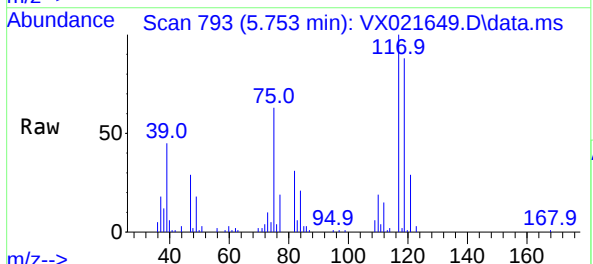
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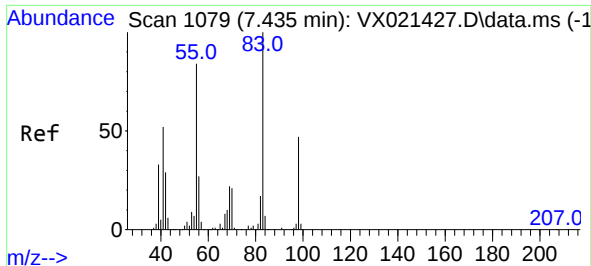
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3/31/2021 7:00:02 PM



#38
Carbon Tetrachloride
Concen: 18.66 ug/l
RT: 5.753 min Scan# 793
Delta R.T. 0.001 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion:	117	Resp:	24281
Ion	Ratio	Lower	Upper
117	100		
119	88.1	76.2	114.2
121	28.7	24.8	37.2





#39

Methylcyclohexane

Concen: 17.07 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021649.D

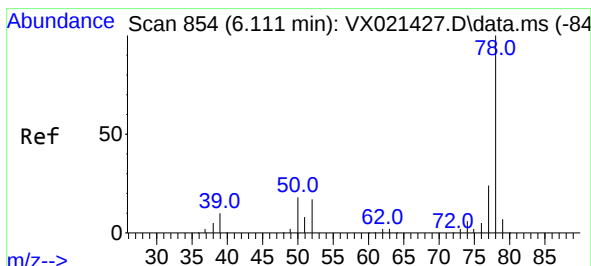
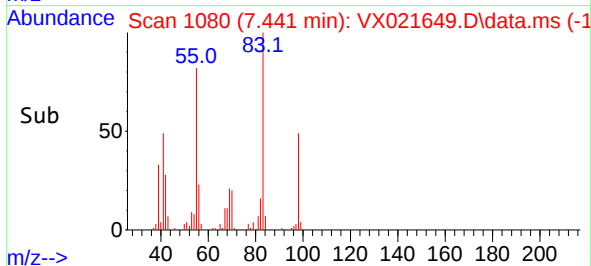
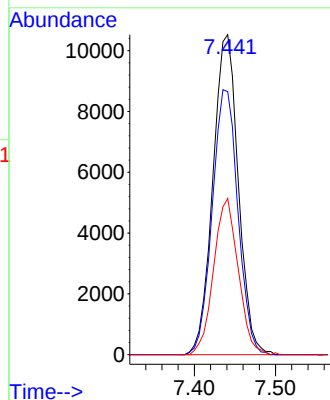
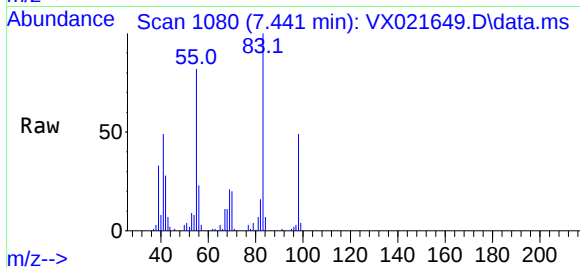
Acq: 30 Mar 2021 23:30

Tgt Ion:	83	Resp:	22914
Ion	Ratio	Lower	Upper
83	100		
55	82.2	58.9	88.3
98	48.8	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

Manual Integrations
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#40

Benzene

Concen: 18.60 ug/l

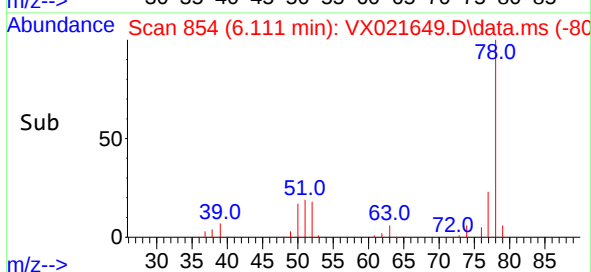
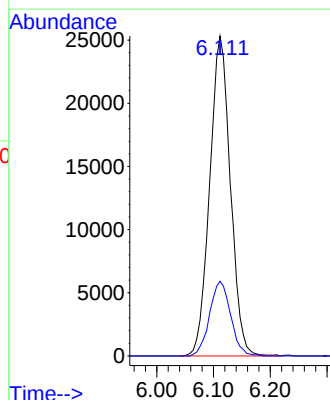
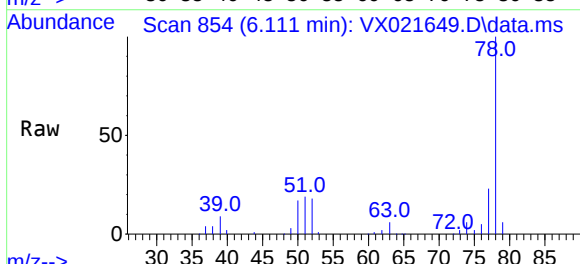
RT: 6.111 min Scan# 854

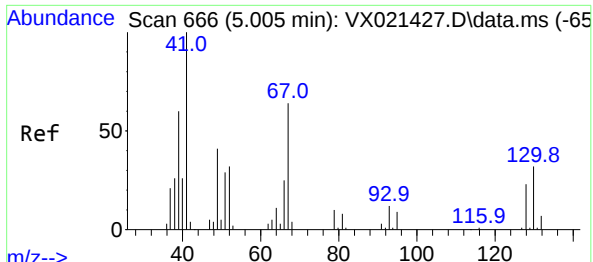
Delta R.T. 0.000 min

Lab File: VX021649.D

Acq: 30 Mar 2021 23:30

Tgt Ion:	78	Resp:	63949
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3





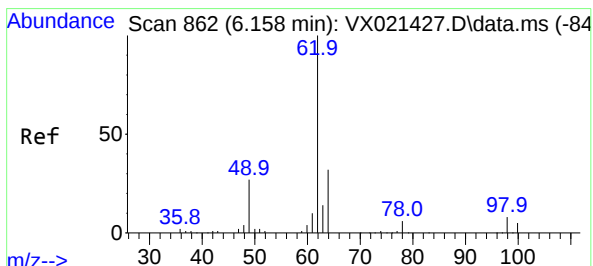
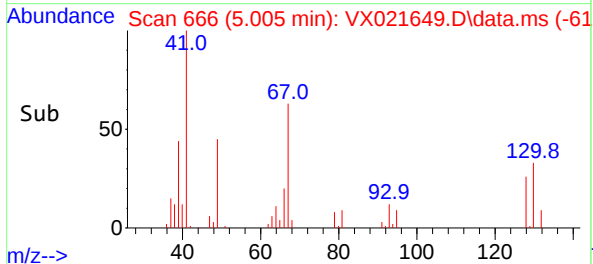
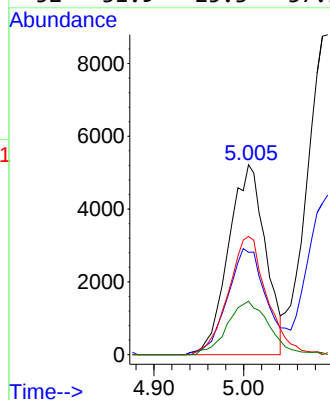
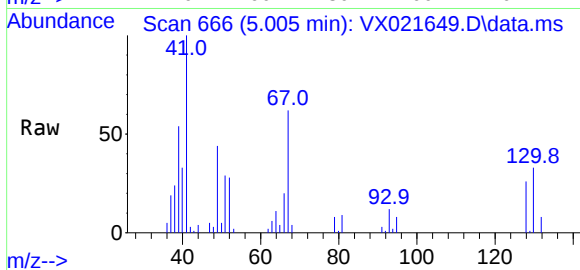
#41
Methacrylonitrile
Concen: 18.37 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion:	41	Resp:	14919
Ion	Ratio	Lower	Upper
41	100		
39	60.8	42.5	63.7
67	65.0	65.0	97.6#
52	31.9	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

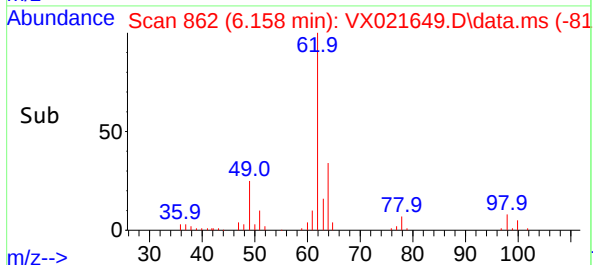
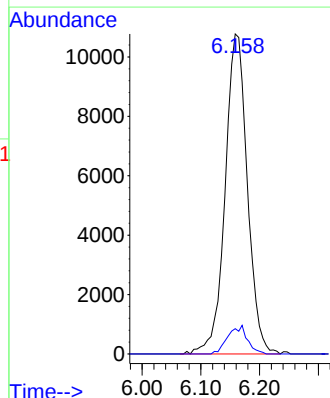
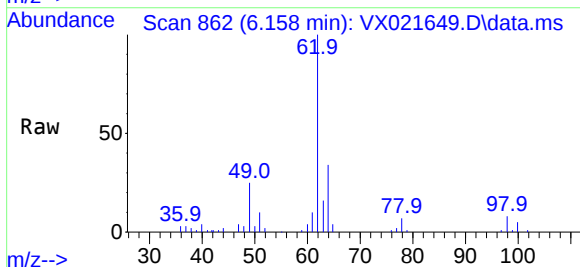
Manual Integrations
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3/31/2021 7:00:02 PM



#42
1,2-Dichloroethane
Concen: 19.01 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion:	62	Resp:	28342
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	20.2





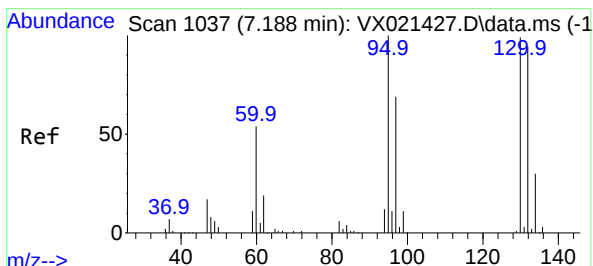
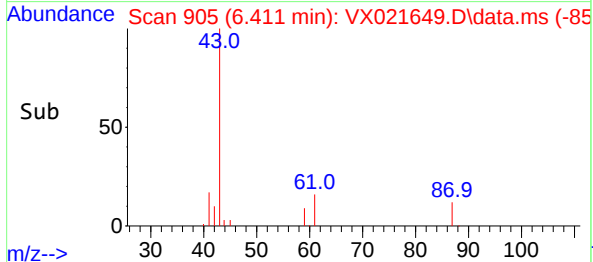
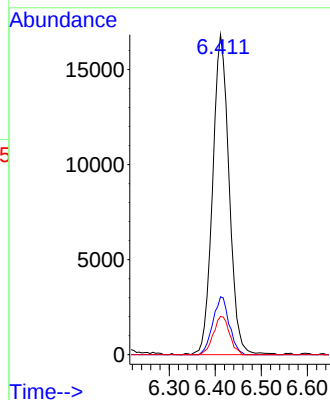
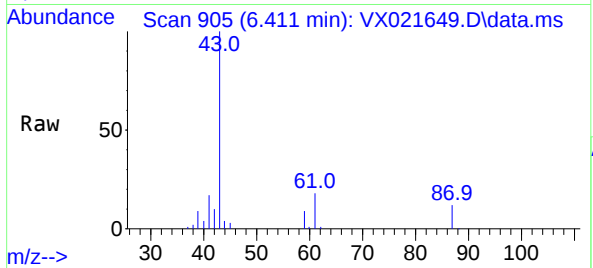
#43
Isopropyl Acetate
Concen: 18.38 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 43 Resp: 41791
Ion Ratio Lower Upper
43 100
61 17.9 18.2 27.4#
87 11.7 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

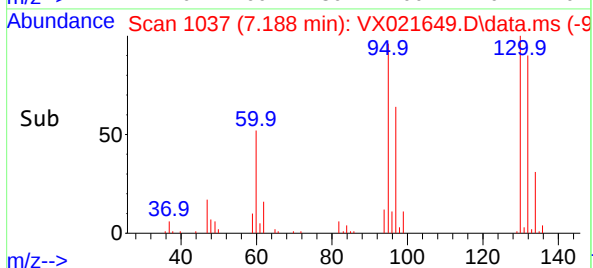
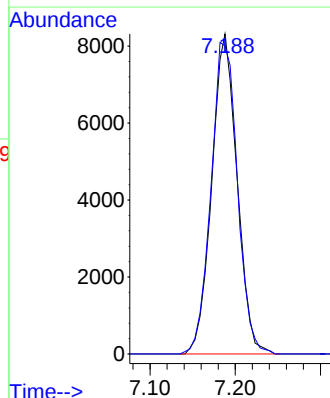
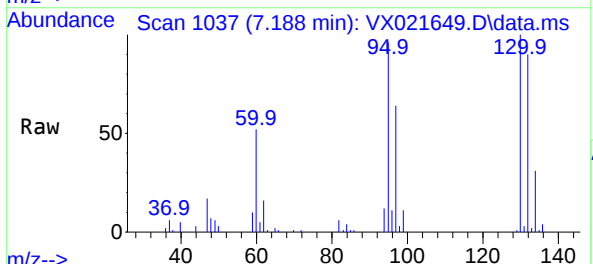
Manual Integrations
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#44
Trichloroethene
Concen: 18.87 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 130 Resp: 17123
Ion Ratio Lower Upper
130 100
95 96.3 0.0 198.0





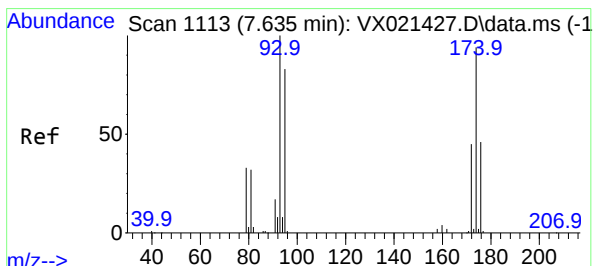
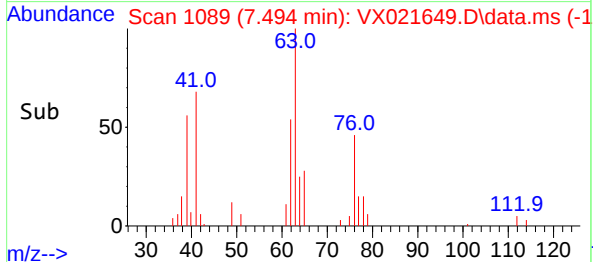
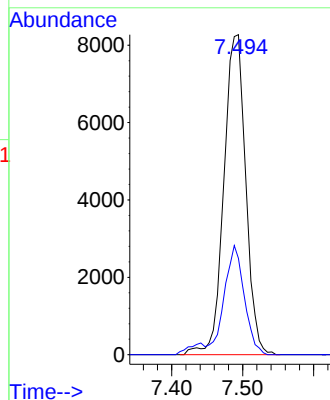
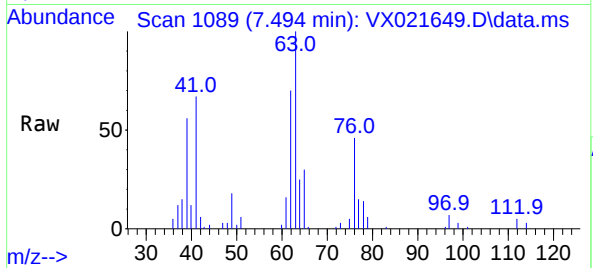
#45
1,2-Dichloropropane
Concen: 18.99 ug/l
RT: 7.494 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 63 Resp: 17686
Ion Ratio Lower Upper
63 100
65 30.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

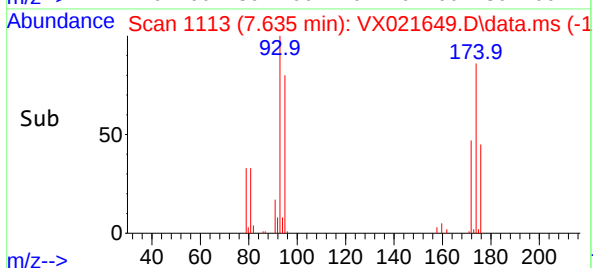
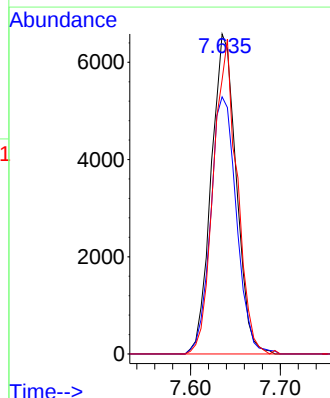
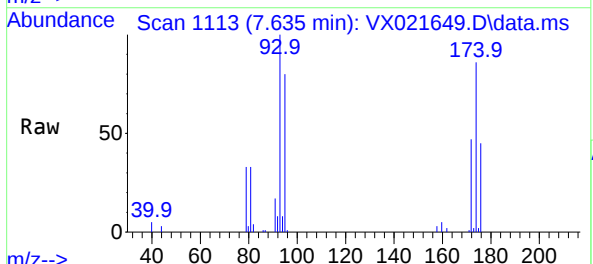
Manual Integrations
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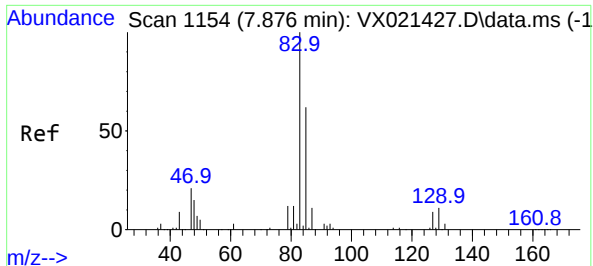
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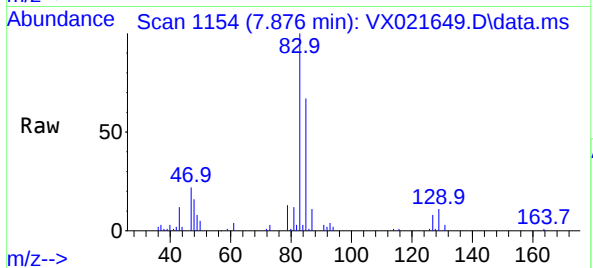
#46
Dibromomethane
Concen: 18.79 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 93 Resp: 12758
Ion Ratio Lower Upper
93 100
95 82.9 66.8 100.2
174 92.7 83.1 124.7

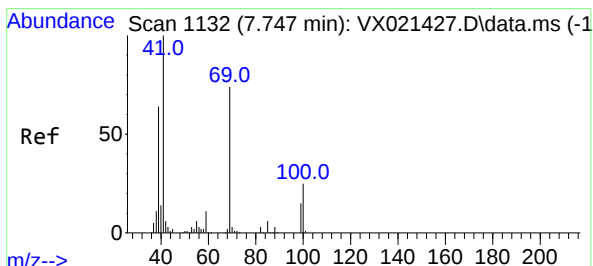
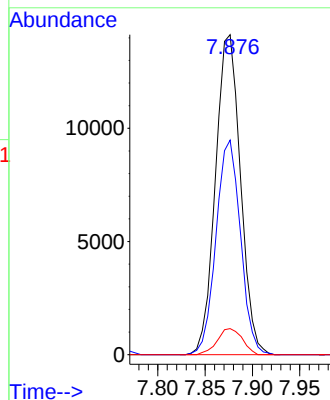
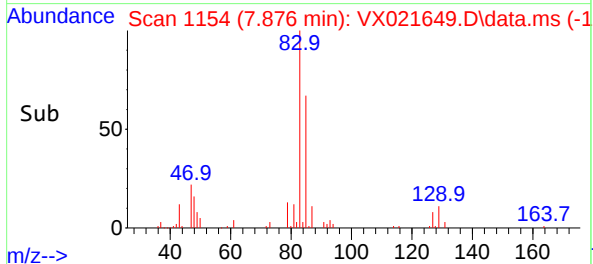




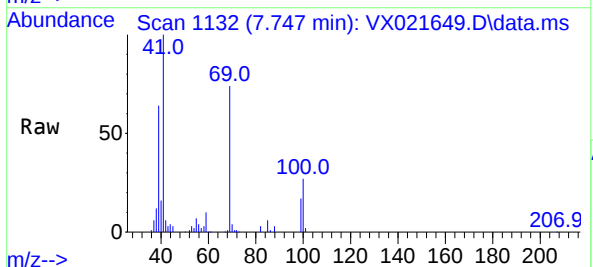
#47
Bromodichloromethane
Concen: 18.82 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30



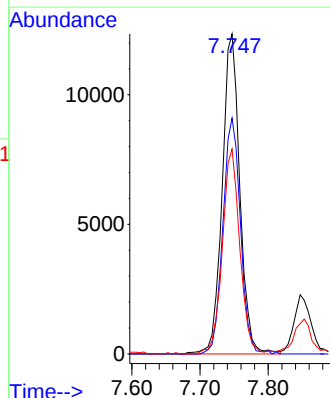
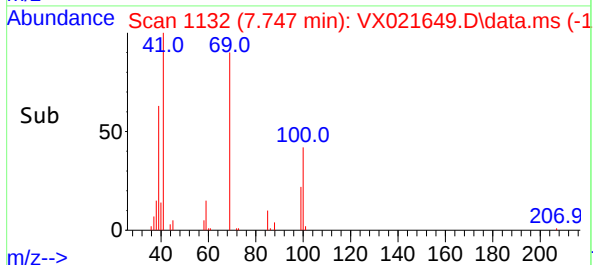
Tgt Ion: 83 Resp: 26003
Ion Ratio Lower Upper
83 100
85 67.1 51.4 77.0
127 8.1 6.8 10.2



#48
Methyl methacrylate
Concen: 18.30 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30



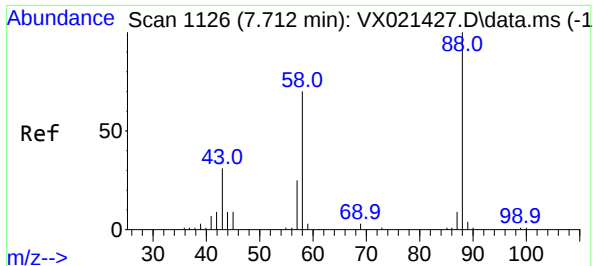
Tgt Ion: 41 Resp: 22190
Ion Ratio Lower Upper
41 100
69 73.6 76.0 114.0#
39 63.4 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

Manual Integrations
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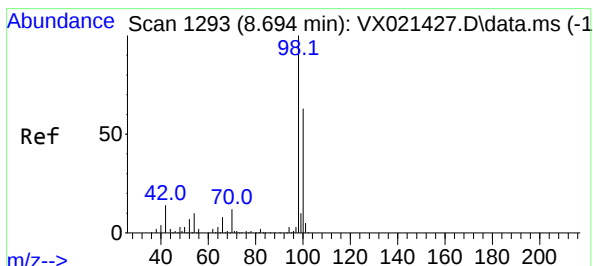
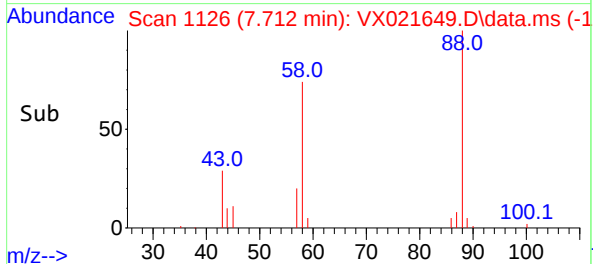
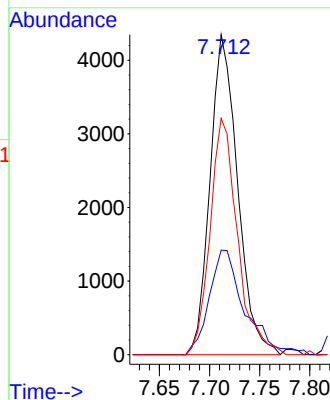
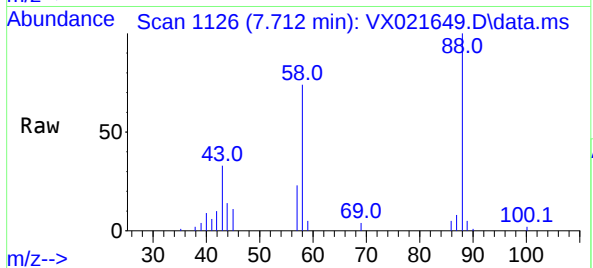
#49
1,4-Dioxane
Concen: 382.73 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 88 Resp: 8310
Ion Ratio Lower Upper
88 100
43 42.0 23.2 34.8#
58 73.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

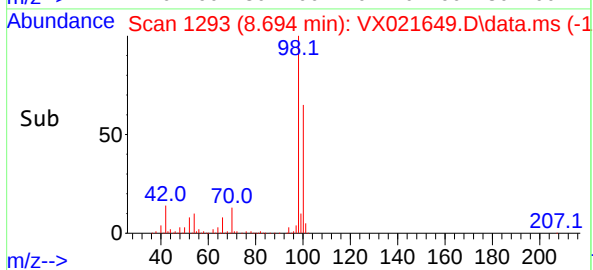
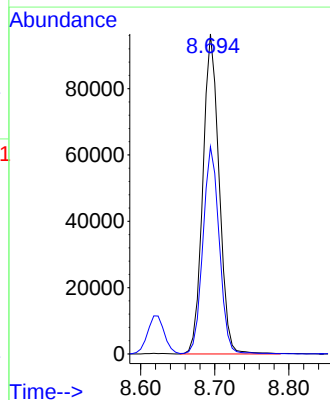
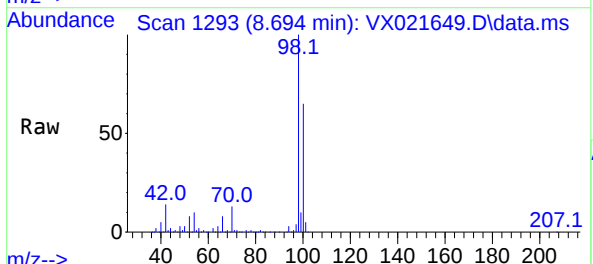
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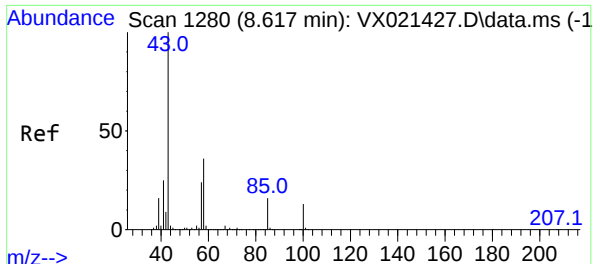
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3/31/2021 7:00:02 PM



#50
Toluene-d8
Concen: 46.96 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

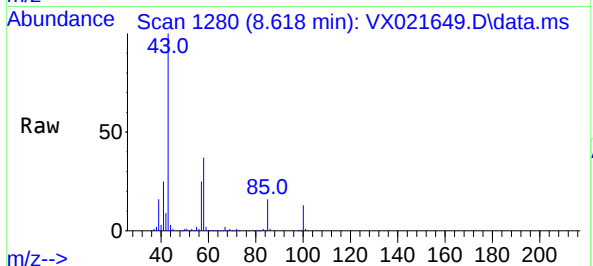
Tgt Ion: 98 Resp: 146912
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 97.77 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

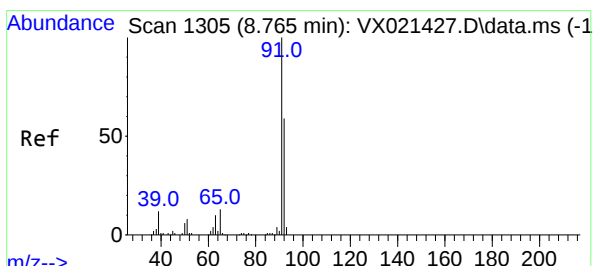
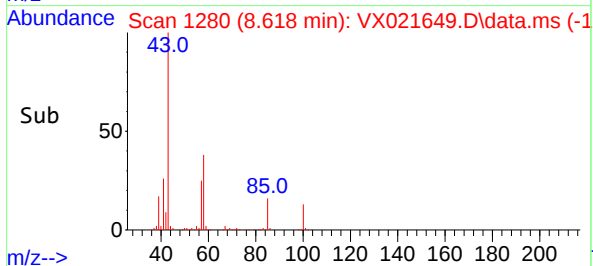
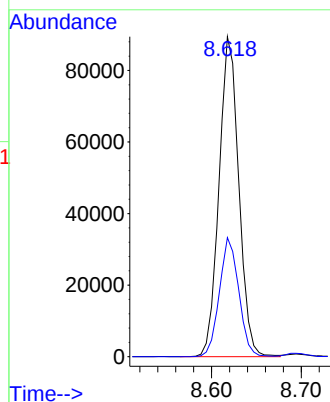
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03



Tgt Ion: 43 Resp: 136726
Ion Ratio Lower Upper
43 100
58 36.5 35.4 53.0

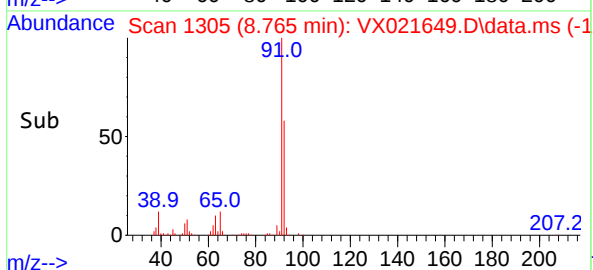
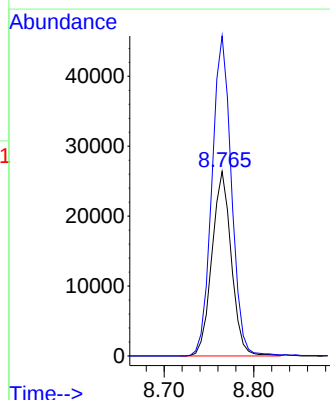
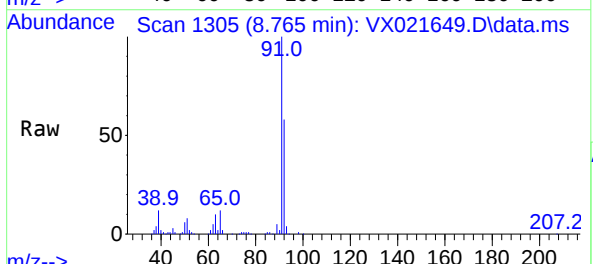
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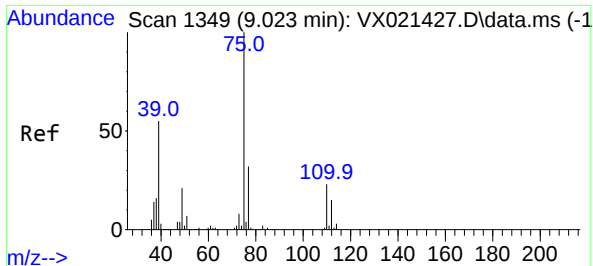
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3/31/2021 7:00:02 PM



#52
Toluene
Concen: 18.62 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 92 Resp: 39547
Ion Ratio Lower Upper
92 100
91 175.6 137.1 205.7





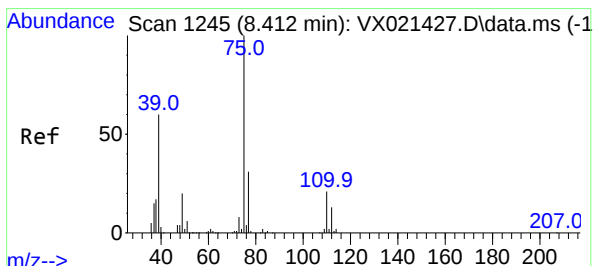
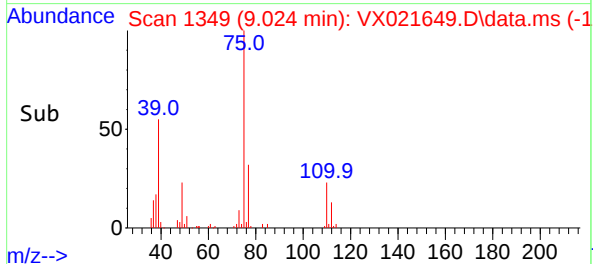
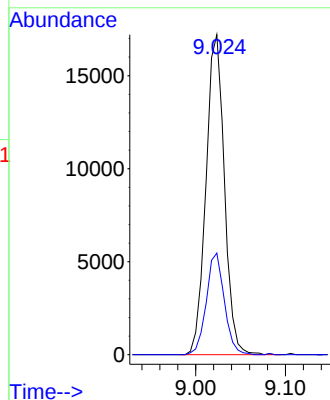
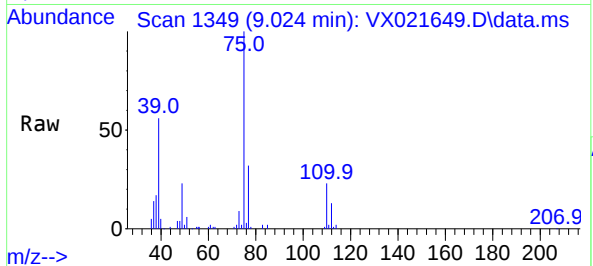
#53
t-1,3-Dichloropropene
Concen: 17.56 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.001 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 75 Resp: 24504
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

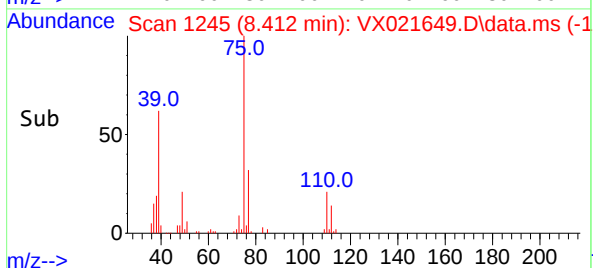
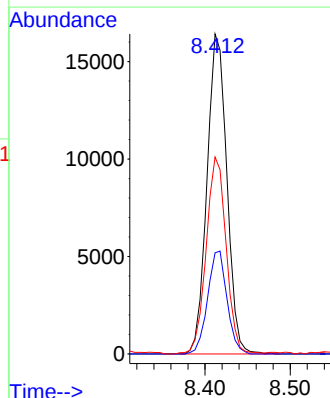
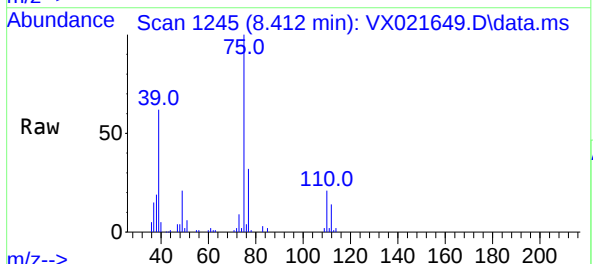
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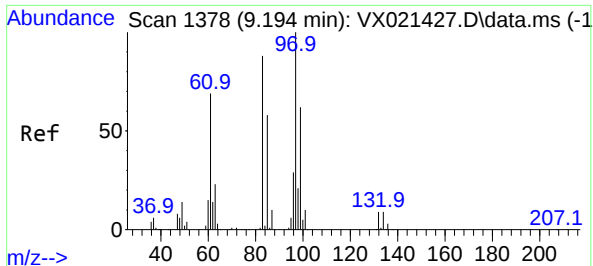
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3/31/2021 7:00:02 PM



#54
cis-1,3-Dichloropropene
Concen: 17.89 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

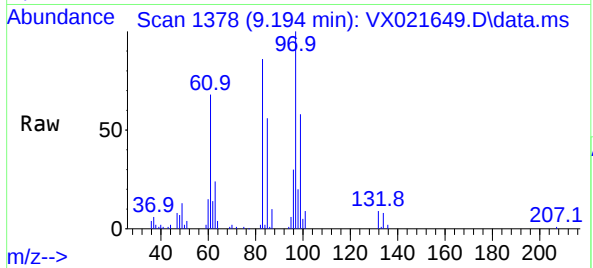
Tgt Ion: 75 Resp: 26563
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 61.2 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 19.53 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

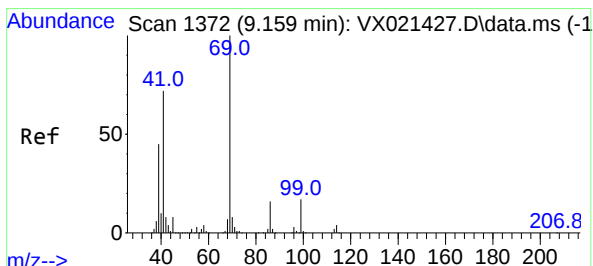
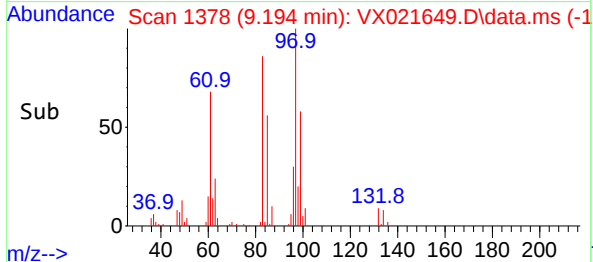
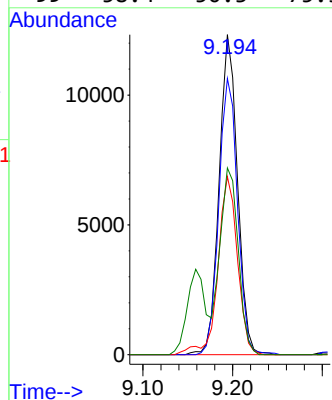
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03



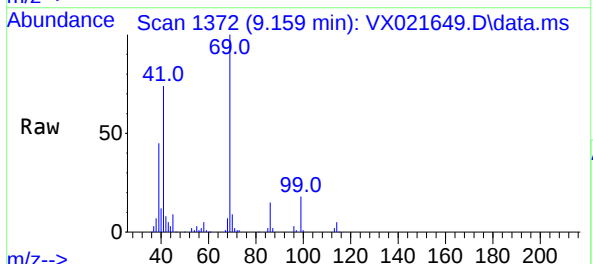
Tgt Ion:	97	Resp:	17506
Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.3	103.9
85	55.6	44.3	66.5
99	58.4	50.3	75.5

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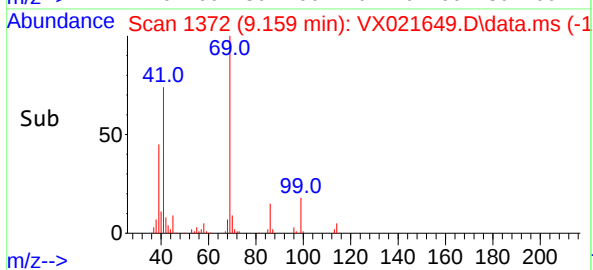
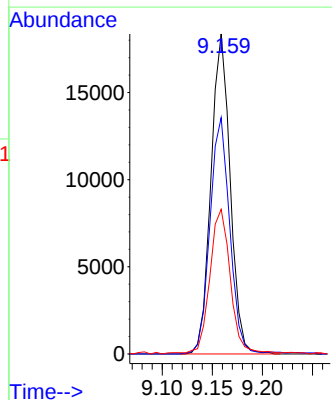
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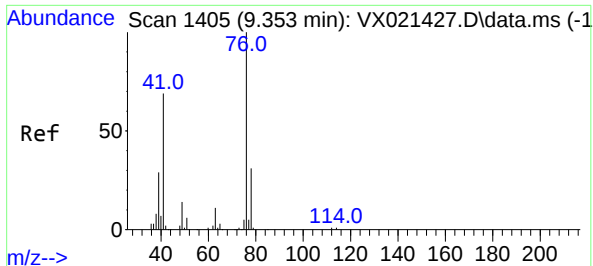


#56
Ethyl methacrylate
Concen: 17.55 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30



Tgt Ion:	69	Resp:	24442
Ion	Ratio	Lower	Upper
69	100		
41	76.6	46.8	70.2#
39	48.8	24.7	37.1#





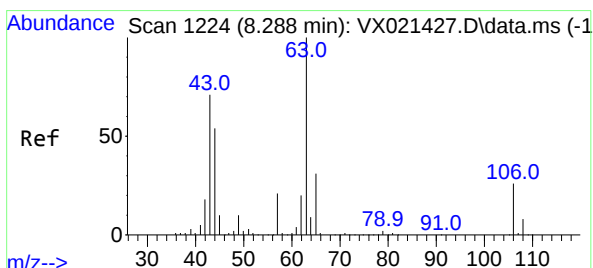
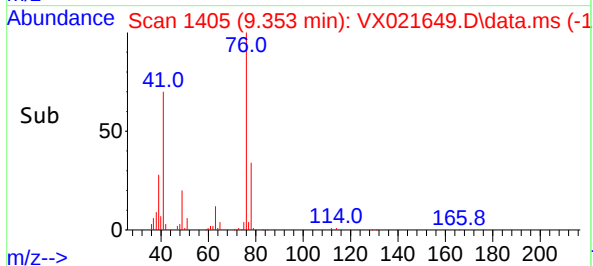
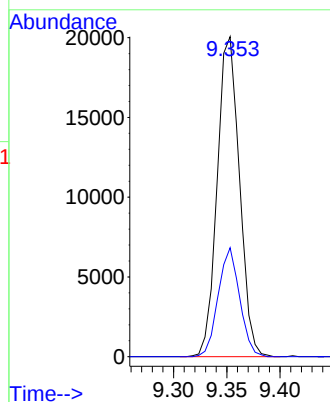
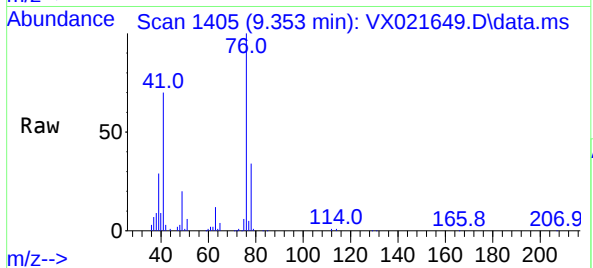
#57
1,3-Dichloropropane
Concen: 18.97 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 76 Resp: 29108
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

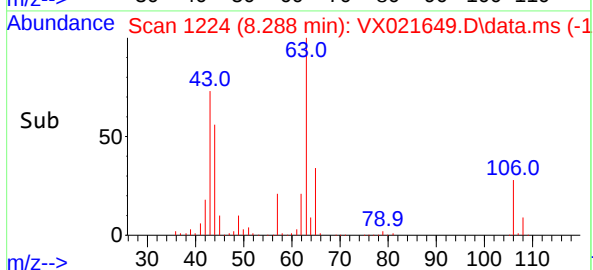
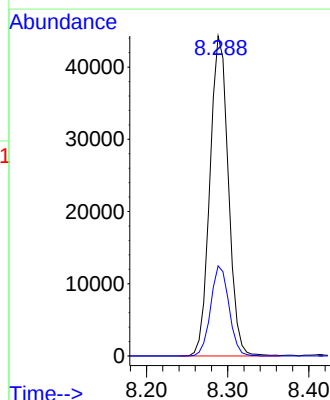
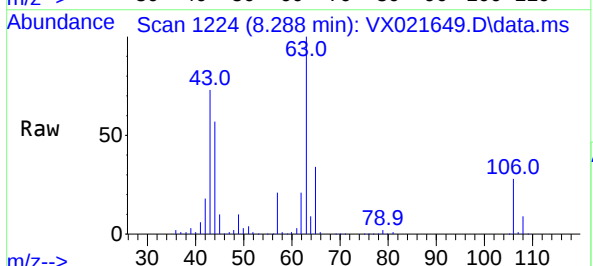
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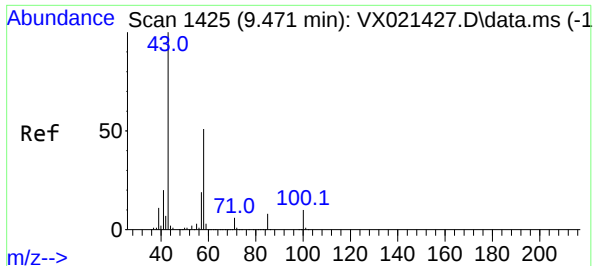
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#58
2-Chloroethyl Vinyl ether
Concen: 92.27 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 63 Resp: 69901
Ion Ratio Lower Upper
63 100
106 27.9 23.5 35.3





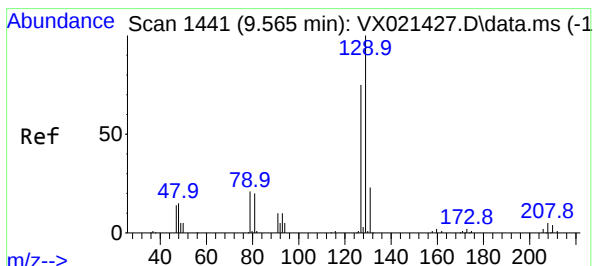
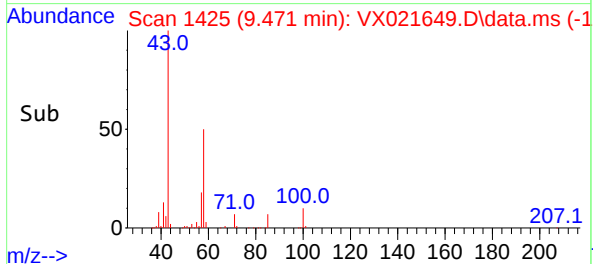
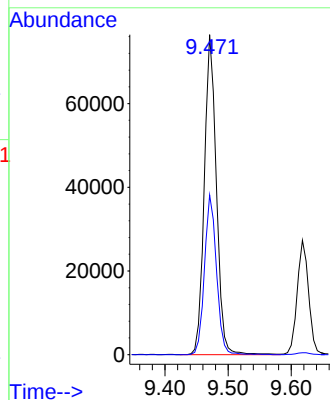
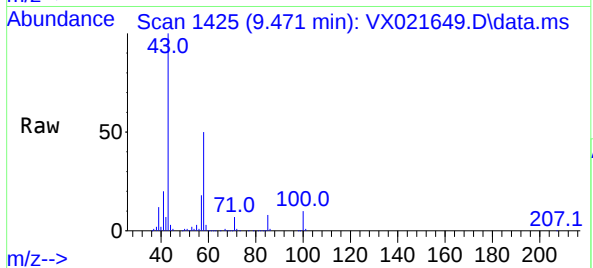
#59
2-Hexanone
Concen: 96.98 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 43 Resp: 101837
Ion Ratio Lower Upper
43 100
58 49.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

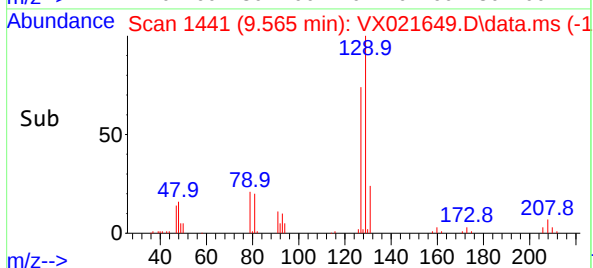
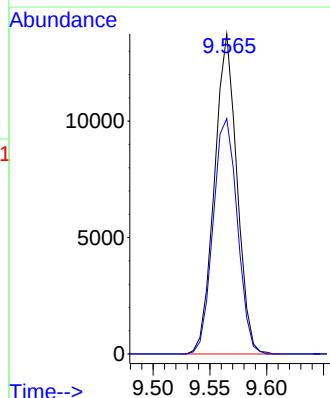
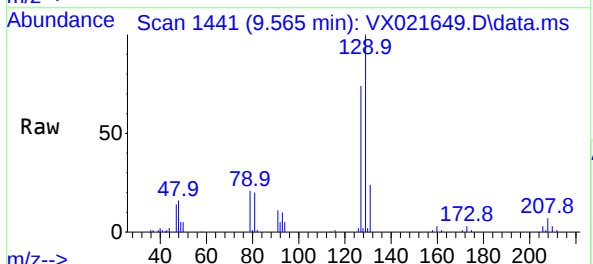
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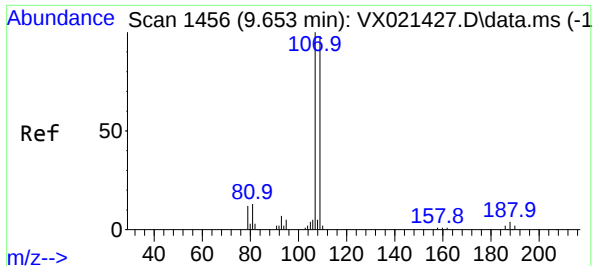
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3/31/2021 7:00:02 PM



#60
Dibromochloromethane
Concen: 18.87 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

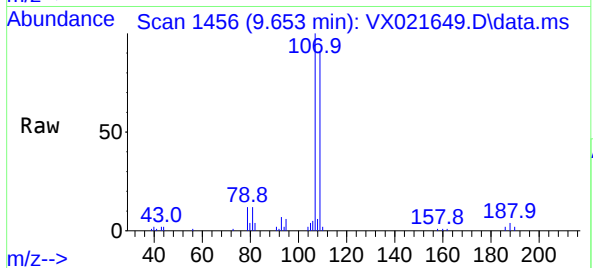
Tgt Ion: 129 Resp: 18945
Ion Ratio Lower Upper
129 100
127 79.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.02 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

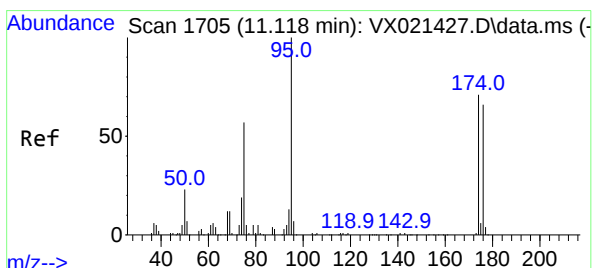
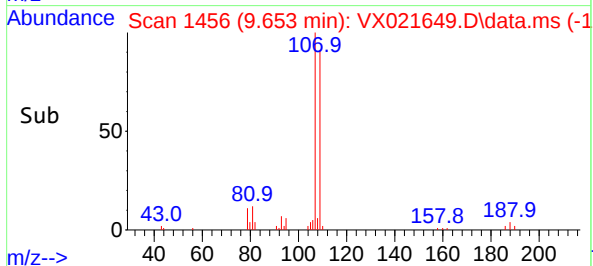
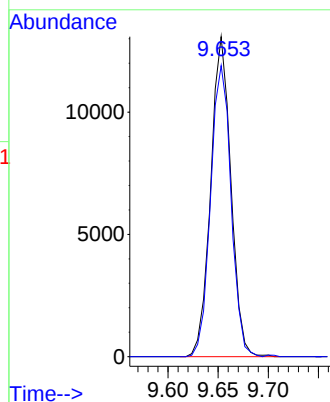
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03



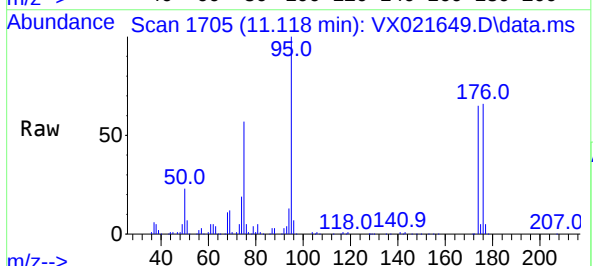
Tgt Ion:107 Resp: 18319
Ion Ratio Lower Upper
107 100
109 92.1 75.8 113.6

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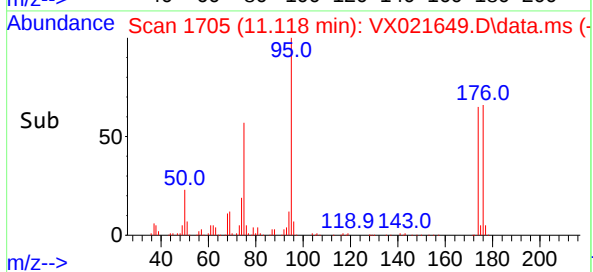
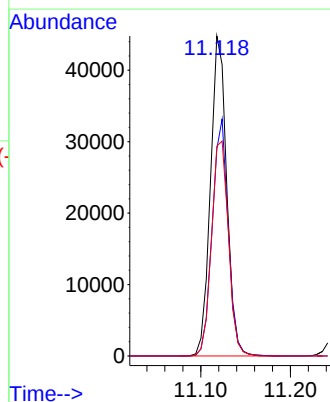
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3/31/2021 7:00:02 PM

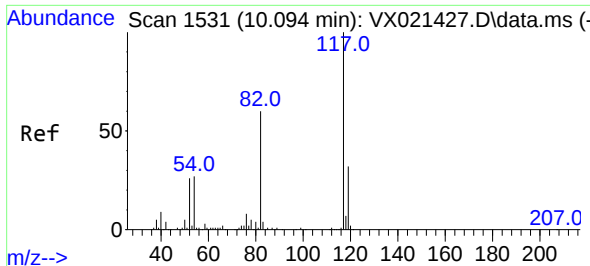


#62
4-Bromofluorobenzene
Concen: 46.13 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30



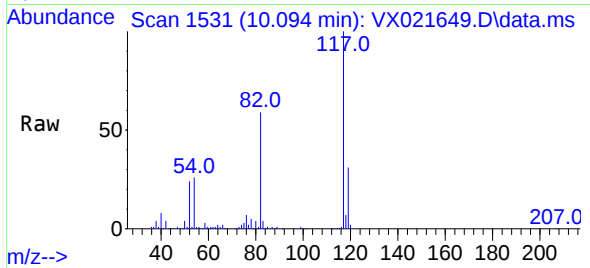
Tgt Ion: 95 Resp: 56110
Ion Ratio Lower Upper
95 100
174 73.0 0.0 154.6
176 70.1 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

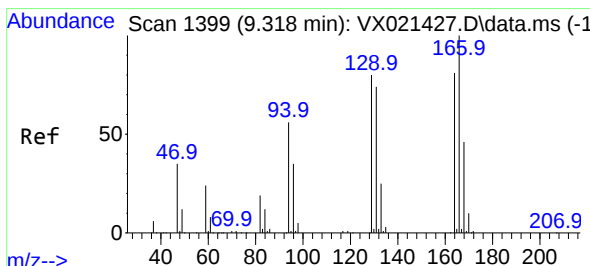
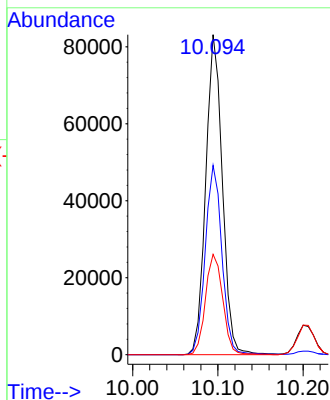
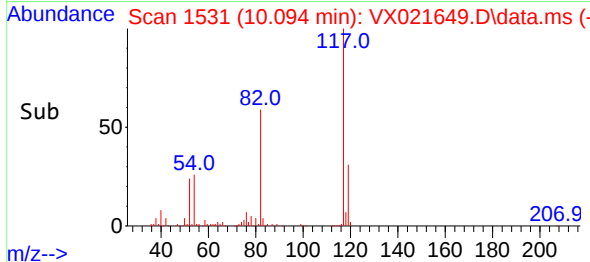
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03



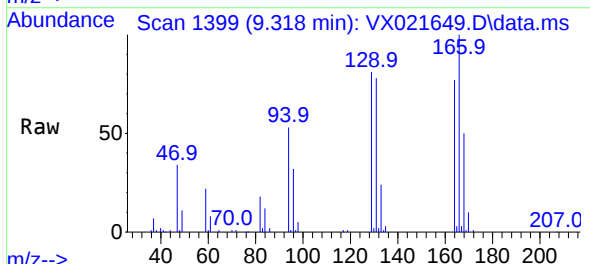
Tgt Ion:117 Resp: 112635
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 31.4 26.6 39.8

Manual Integrations
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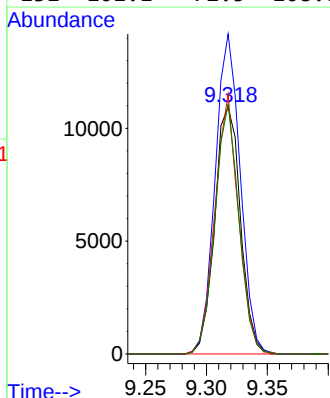
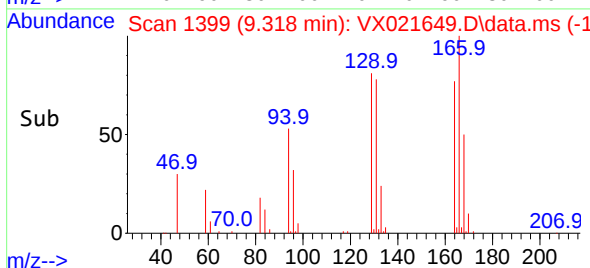
MMDadoda
3/31/2021 7:00:02 PM

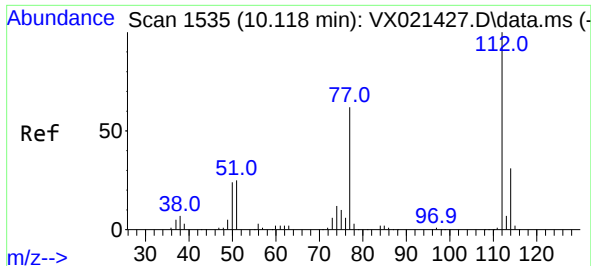


#64
Tetrachloroethene
Concen: 21.34 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30



Tgt Ion:164 Resp: 16098
Ion Ratio Lower Upper
164 100
166 129.6 103.4 155.2
129 105.1 70.8 106.2
131 101.1 72.5 108.7





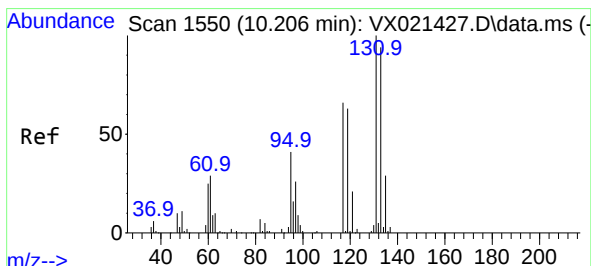
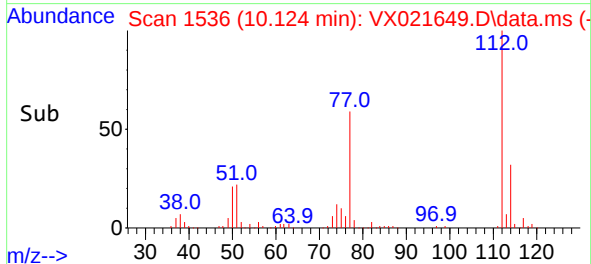
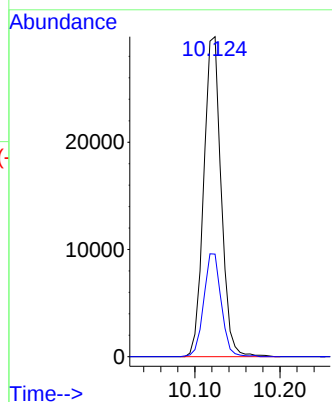
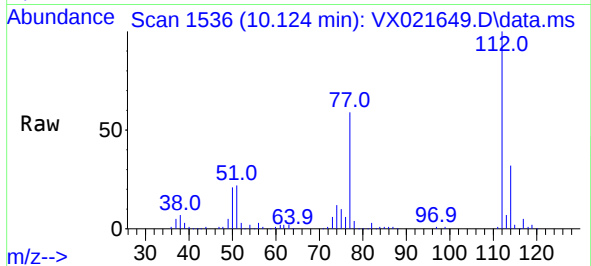
#65
Chlorobenzene
Concen: 18.70 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

Tgt Ion:112 Resp: 42318
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

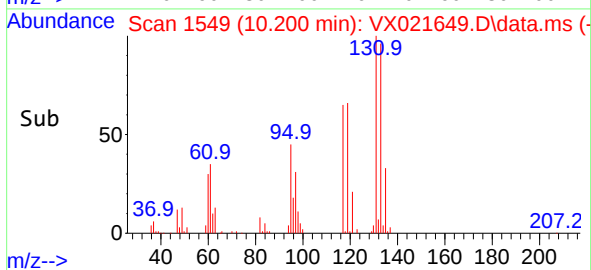
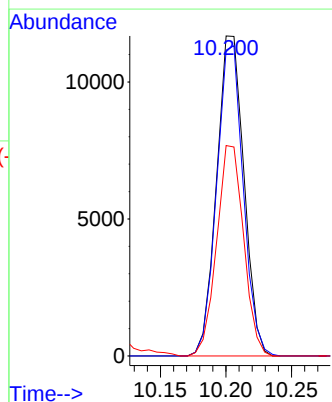
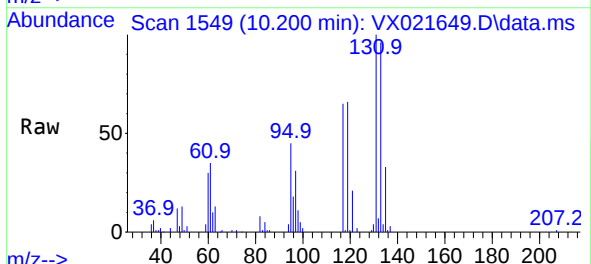
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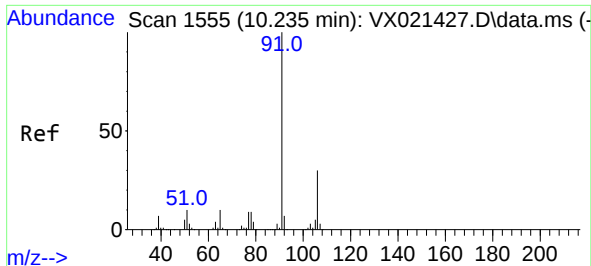
MMDadoda
3/31/2021 7:00:02 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.51 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion:131 Resp: 16914
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 64.9 32.1 96.5





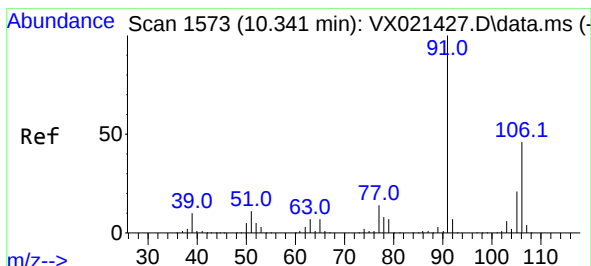
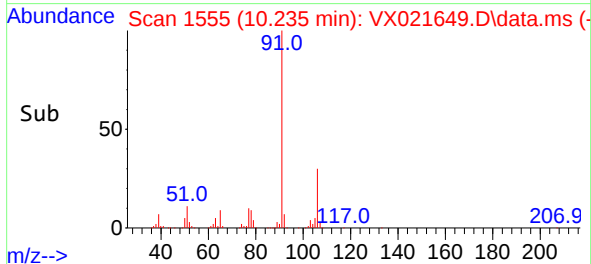
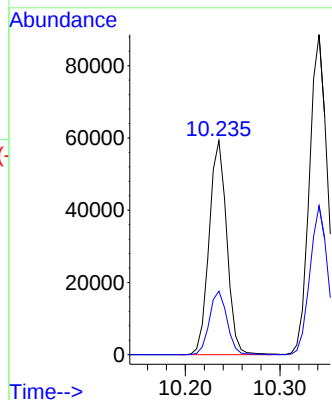
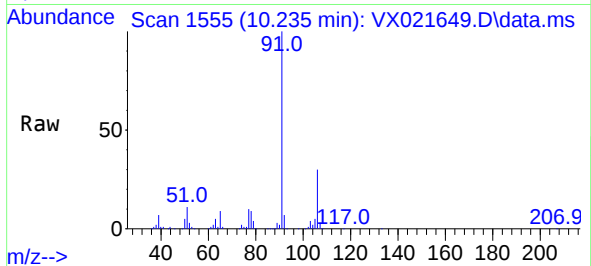
#67
Ethyl Benzene
Concen: 18.63 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 91 Resp: 76835
Ion Ratio Lower Upper
91 100
106 29.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

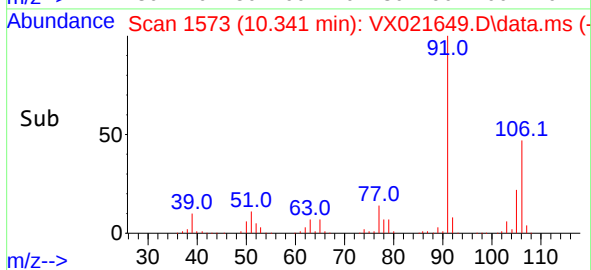
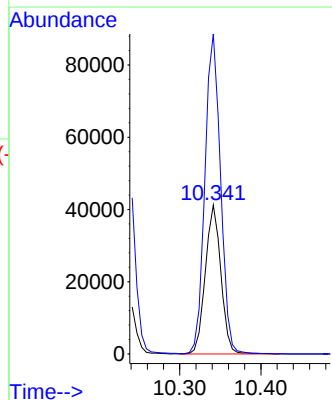
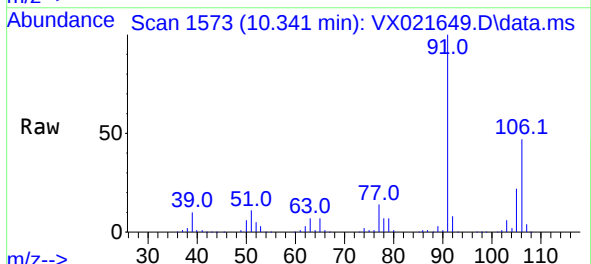
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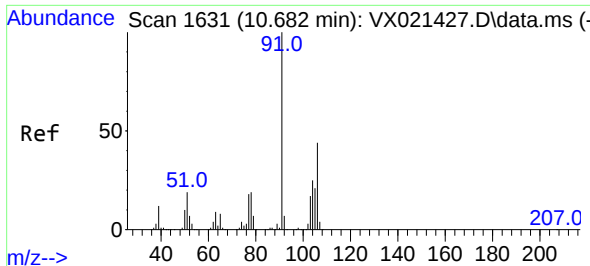
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3/31/2021 7:00:02 PM



#68
m/p-Xylenes
Concen: 37.29 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 106 Resp: 54793
Ion Ratio Lower Upper
106 100
91 216.5 162.8 244.2





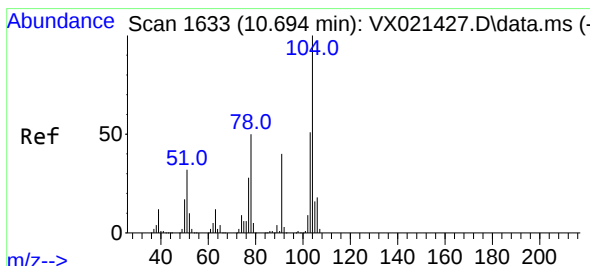
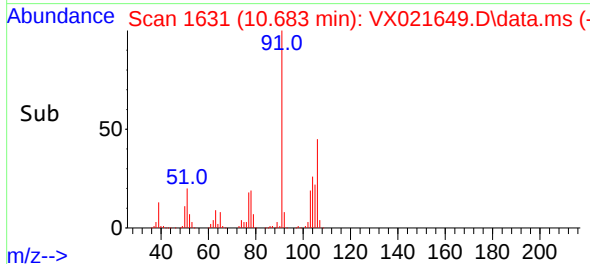
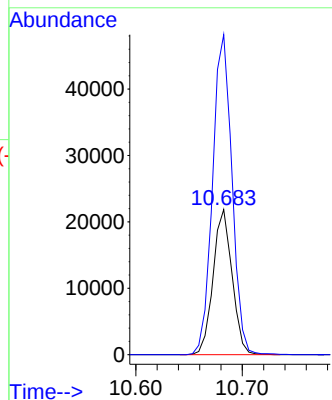
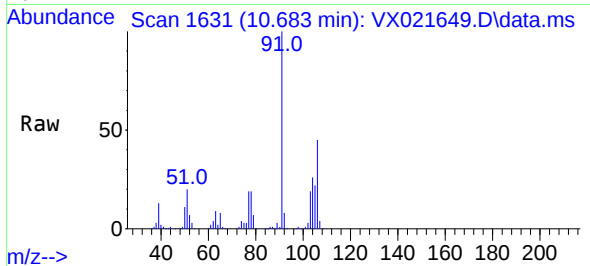
#69
o-Xylene
Concen: 18.98 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

Tgt Ion:106 Resp: 27015
Ion Ratio Lower Upper
106 100
91 225.5 108.1 324.2

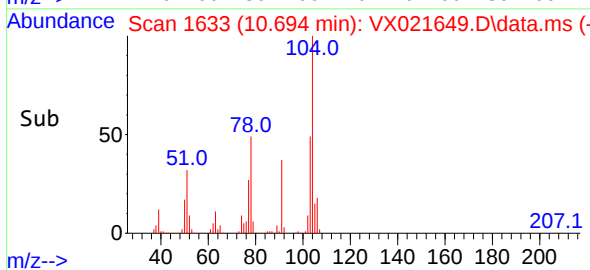
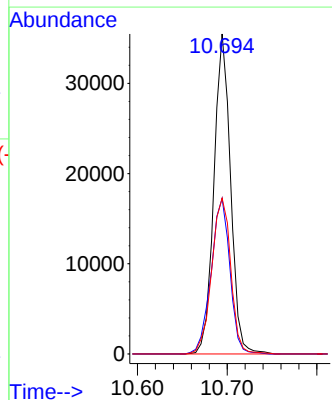
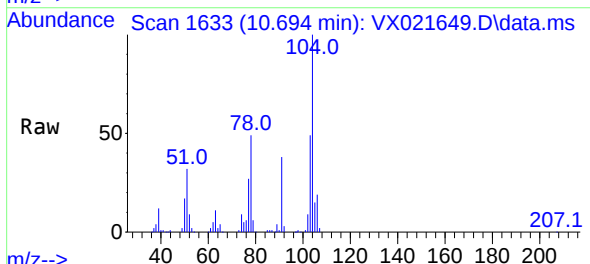
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#70
Styrene
Concen: 18.66 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion:104 Resp: 45666
Ion Ratio Lower Upper
104 100
78 55.0 40.0 60.0
103 56.0 43.4 65.0





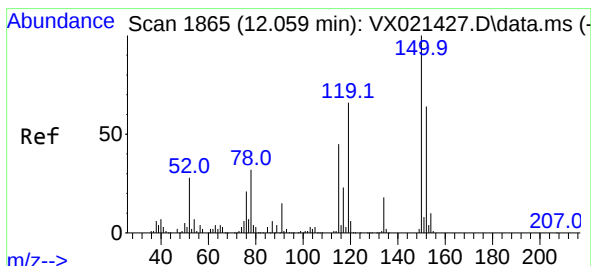
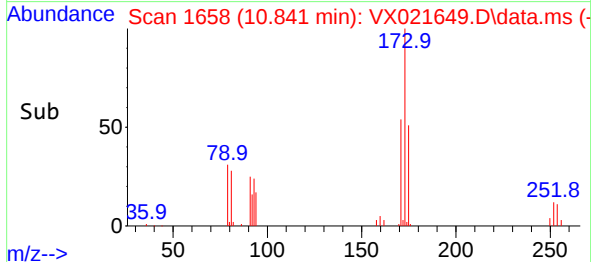
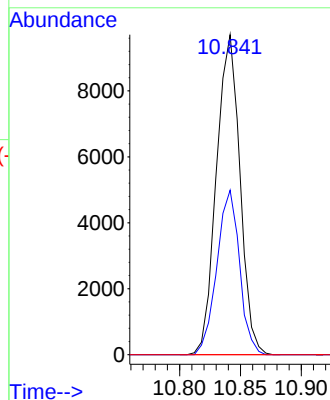
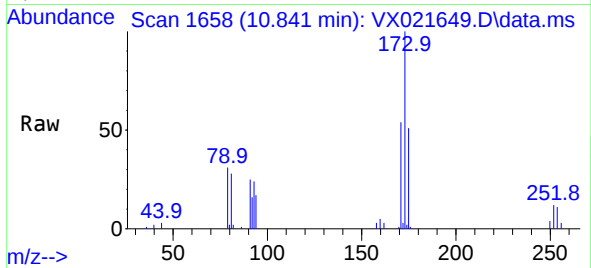
#71
Bromoform
Concen: 18.53 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion:173 Resp: 13053
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

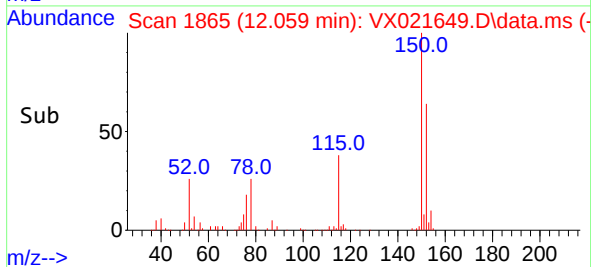
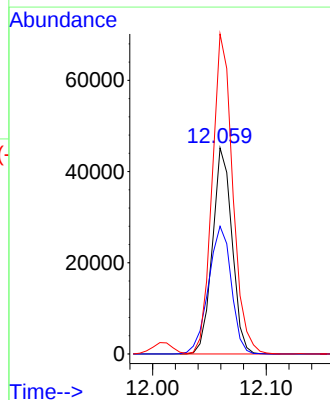
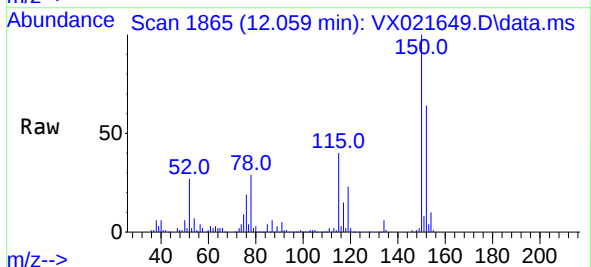
Manual Integrations
APPROVED

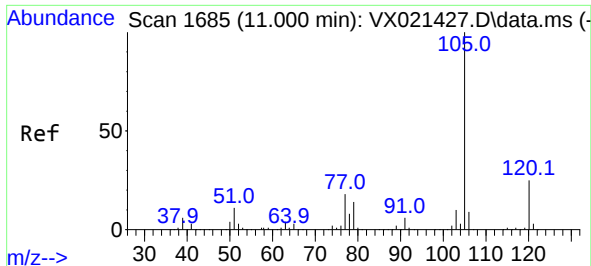
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3/31/2021 7:00:02 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion:152 Resp: 53911
Ion Ratio Lower Upper
152 100
115 72.2 41.1 123.3
150 163.7 0.0 349.0





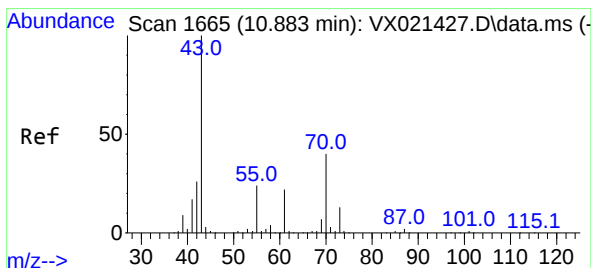
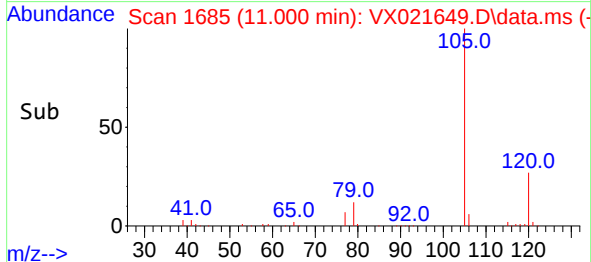
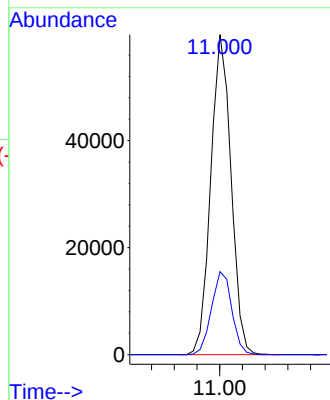
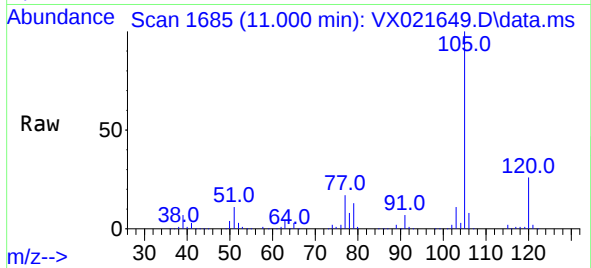
#73
Isopropylbenzene
Concen: 19.56 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 105 Resp: 74080
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

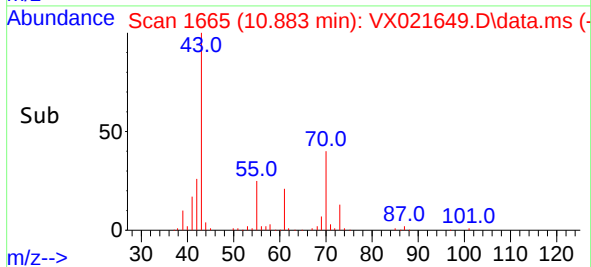
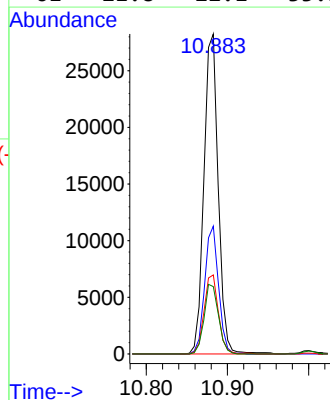
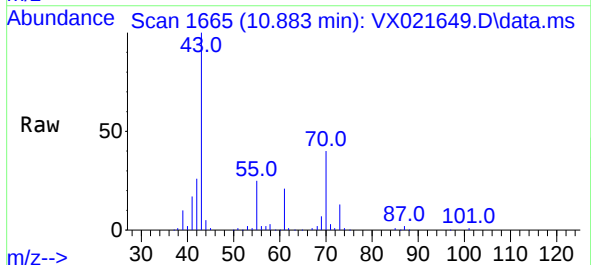
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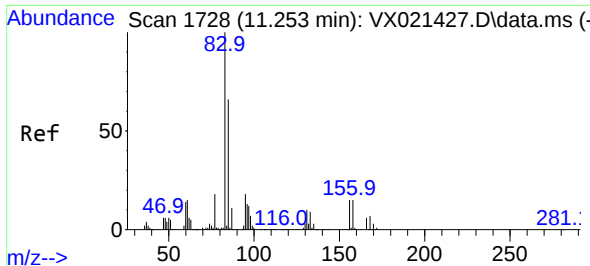
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3/31/2021 7:00:02 PM



#74
N-ethyl acetate
Concen: 18.83 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 43 Resp: 34506
Ion Ratio Lower Upper
43 100
70 38.6 39.0 58.6#
55 24.8 21.5 32.3
61 21.8 22.1 33.1#





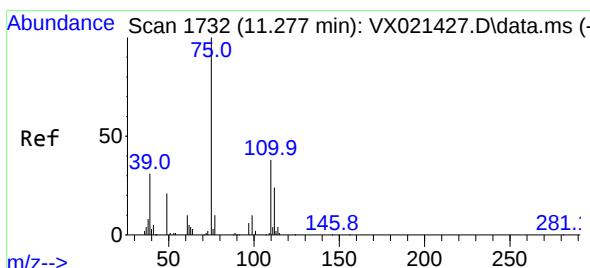
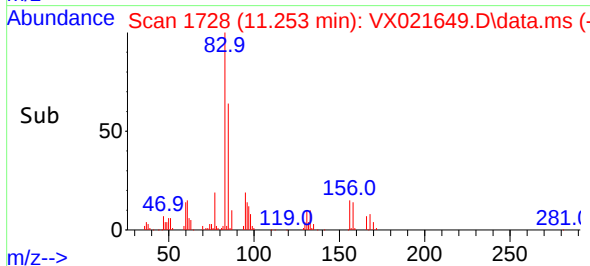
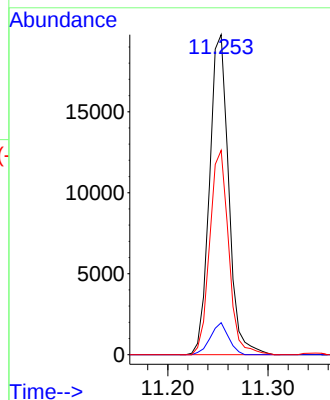
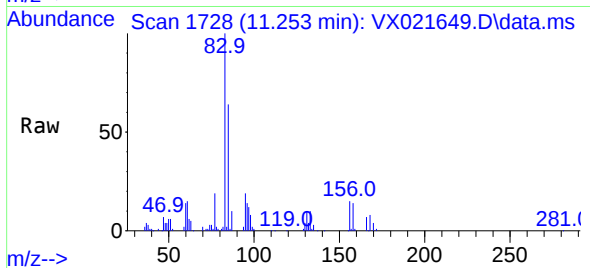
#75
1,1,2,2-Tetrachloroethane
Concen: 19.63 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 83 Resp: 26269
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.2
85 63.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

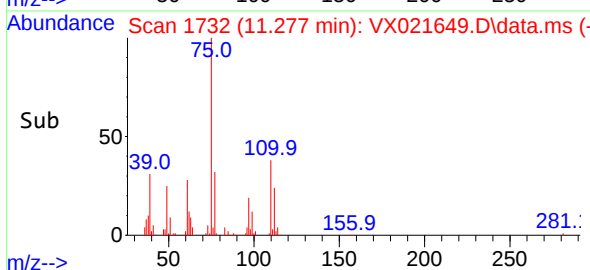
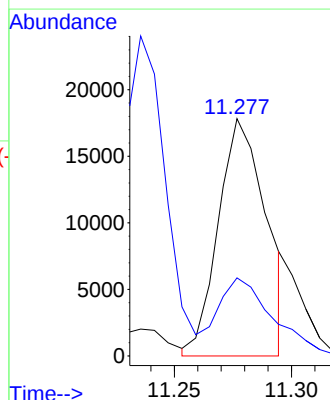
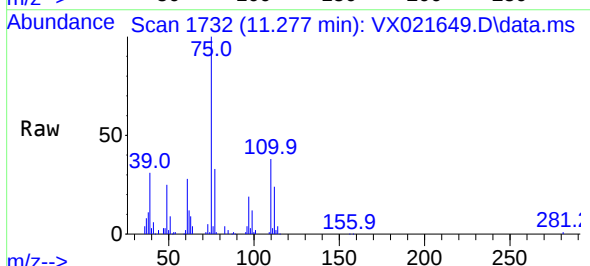
Manual Integrations
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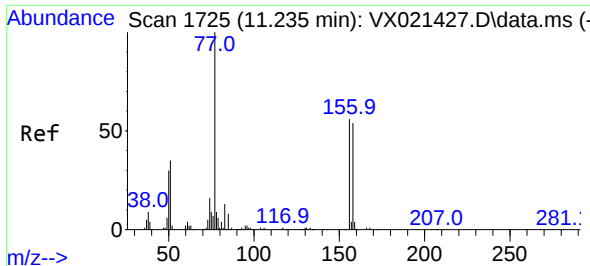
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3/31/2021 7:00:02 PM



#76
1,2,3-Trichloropropane
Concen: 20.13 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 75 Resp: 25263
Ion Ratio Lower Upper
75 100
77 38.2 19.1 57.5





#77
Bromobenzene
Concen: 18.99 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.001 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

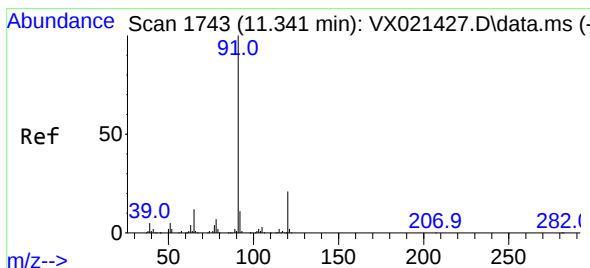
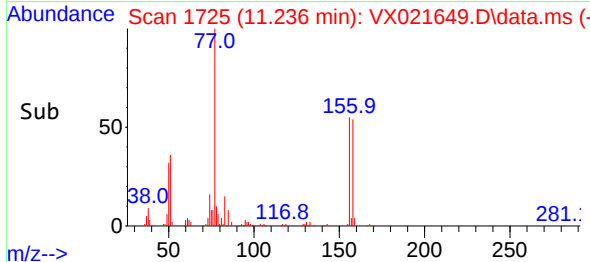
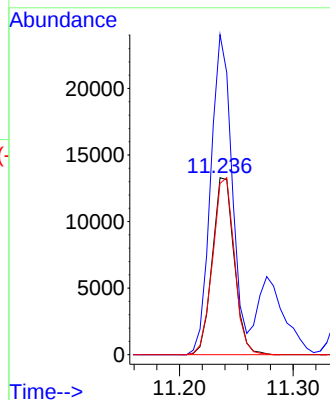
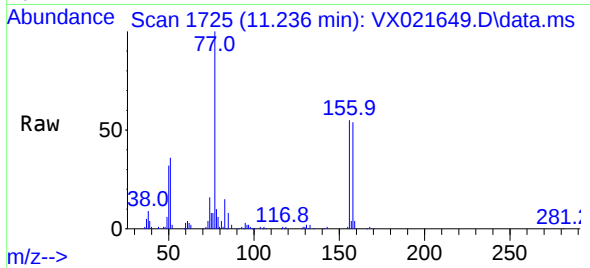
Tgt Ion: 156 Resp: 17834

Ion	Ratio	Lower	Upper
156	100		
77	175.9	82.8	248.6
158	99.3	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

Manual Integrations
APPROVED

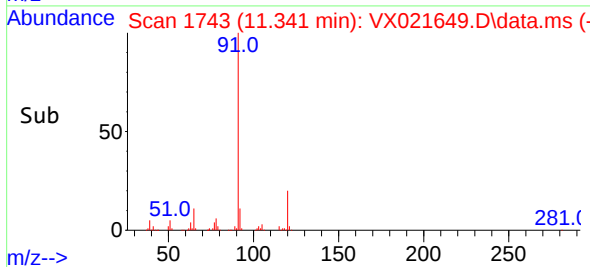
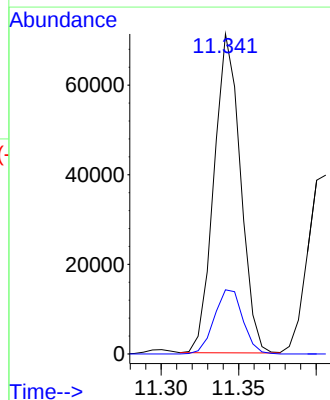
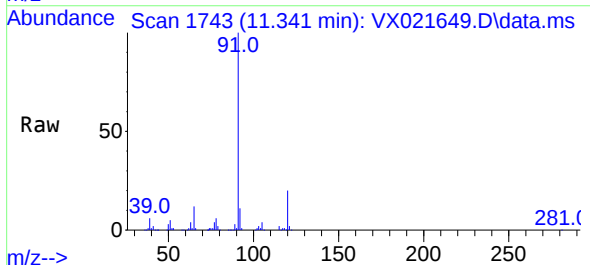
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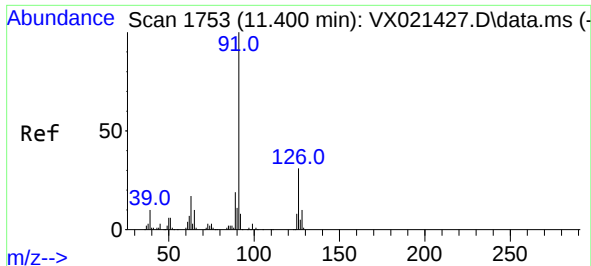


#78
n-propylbenzene
Concen: 18.94 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 91 Resp: 84732

Ion	Ratio	Lower	Upper
91	100		
120	21.7	11.5	34.5





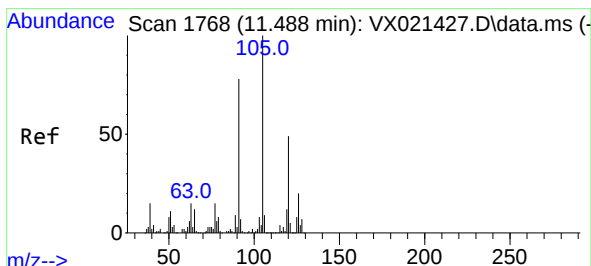
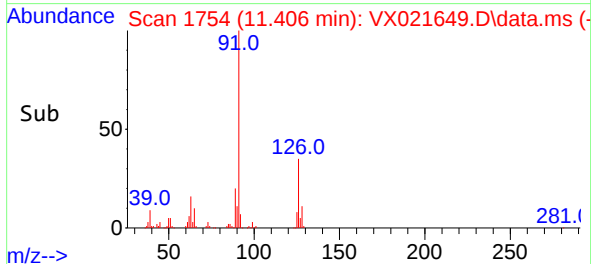
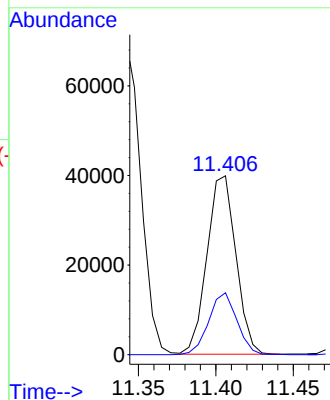
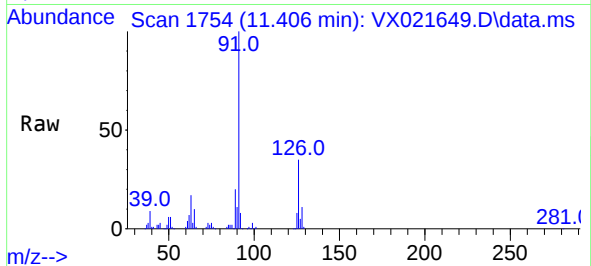
#79
2-Chlorotoluene
Concen: 19.07 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 91 Resp: 51739
Ion Ratio Lower Upper
91 100
126 33.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

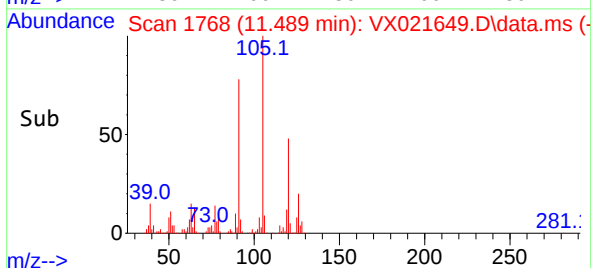
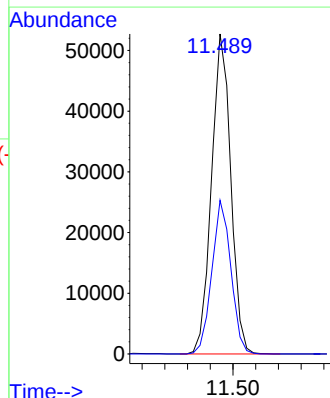
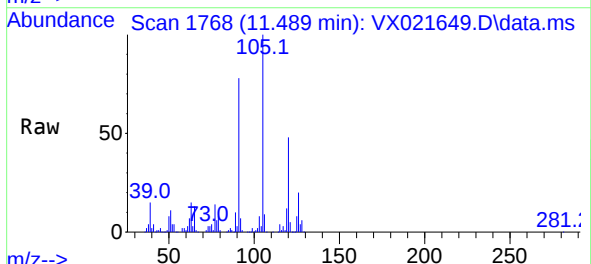
Manual Integrations
APPROVED

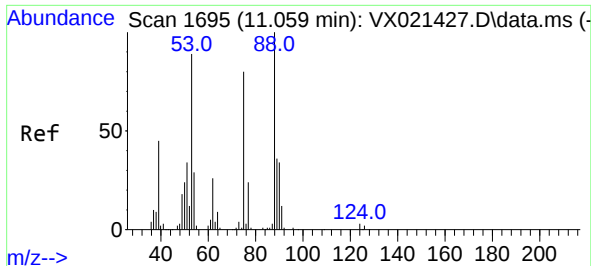
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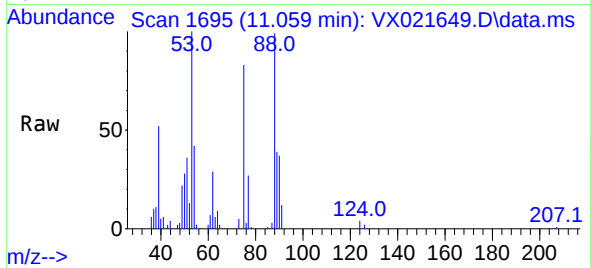
#80
1,3,5-Trimethylbenzene
Concen: 19.18 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 105 Resp: 62056
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5

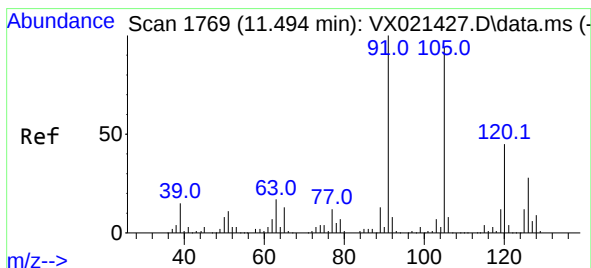
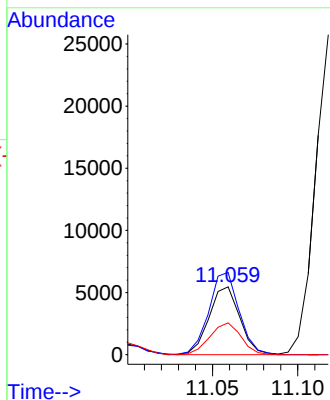
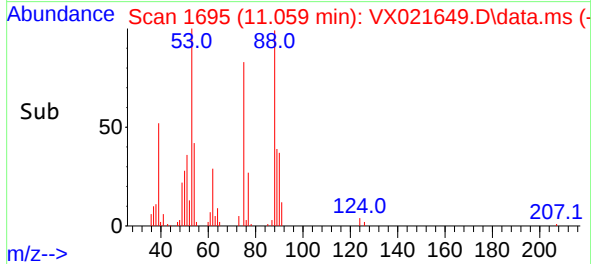




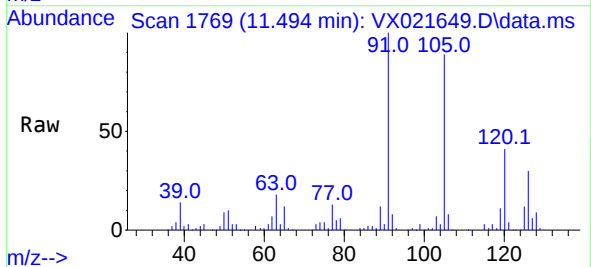
#81
trans-1,4-Dichloro-2-butene
Concen: 16.70 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30



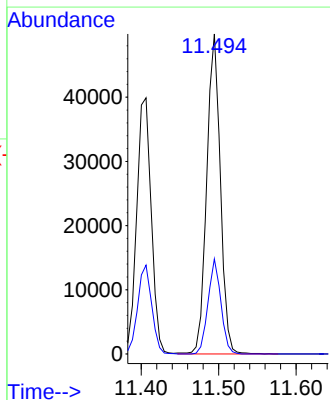
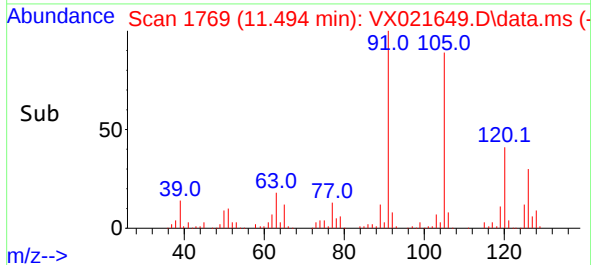
Tgt Ion: 75 Resp: 6881
Ion Ratio Lower Upper
75 100
53 119.4 74.5 111.7#
89 47.4 37.9 56.9



#82
4-Chlorotoluene
Concen: 18.86 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30



Tgt Ion: 91 Resp: 60758
Ion Ratio Lower Upper
91 100
126 28.0 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

Manual Integrations
APPROVED

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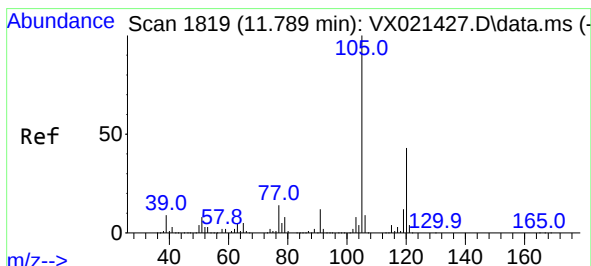
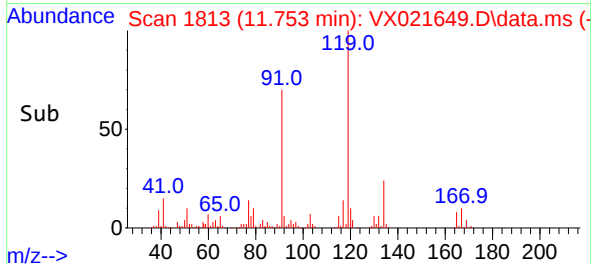
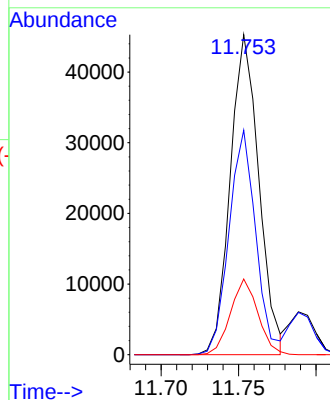
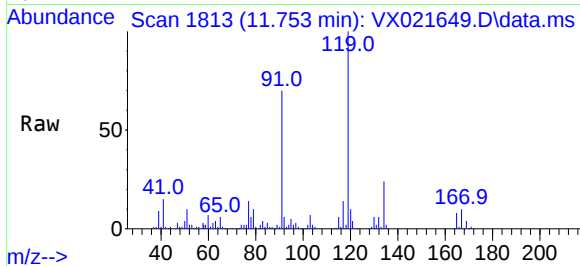
#83
tert-Butylbenzene
Concen: 18.48 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion:119 Resp: 58236
Ion Ratio Lower Upper
119 100
91 65.6 27.9 83.7
134 22.7 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

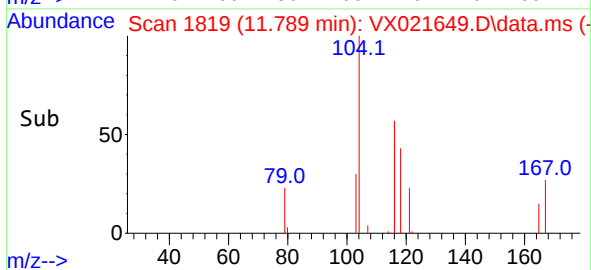
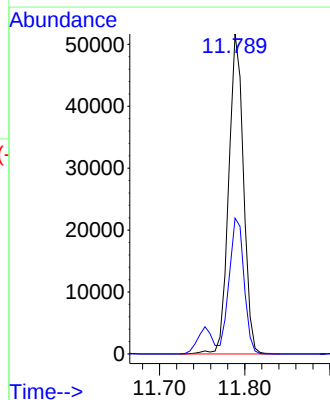
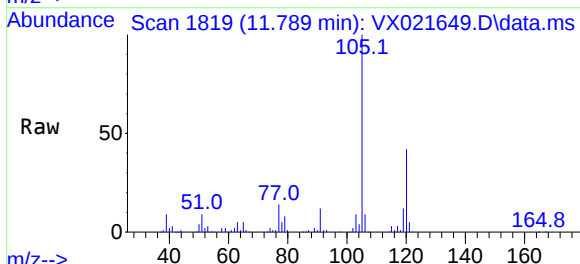
Manual Integrations
APPROVED

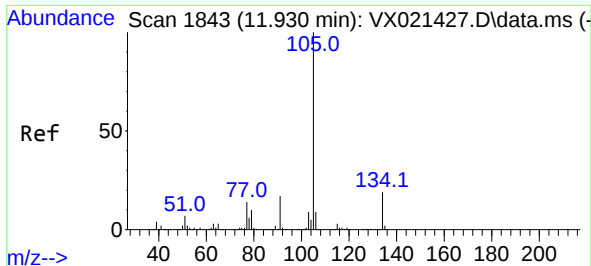
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3/31/2021 7:00:02 PM



#84
1,2,4-Trimethylbenzene
Concen: 19.07 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

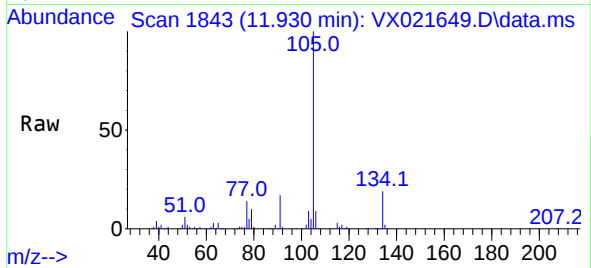
Tgt Ion:105 Resp: 62220
Ion Ratio Lower Upper
105 100
120 42.5 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 19.26 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021649.D
 Acq: 30 Mar 2021 23:30

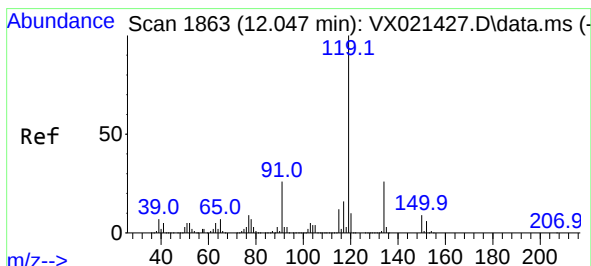
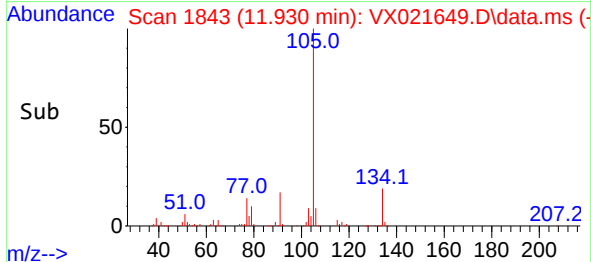
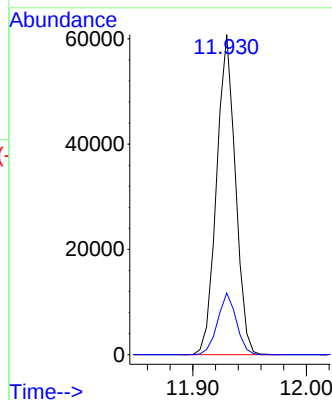
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBSD03



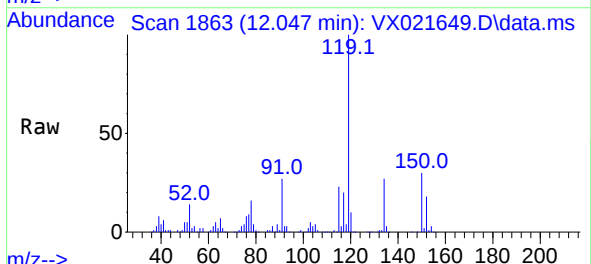
Tgt Ion:105 Resp: 70002
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 29.8

Manual Integrations
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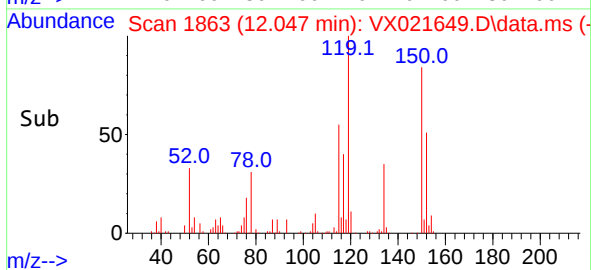
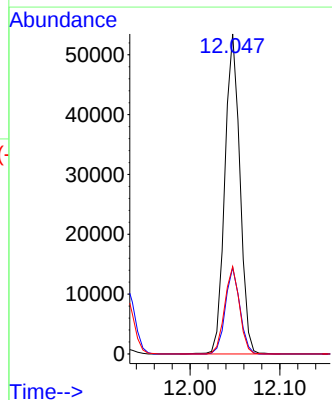
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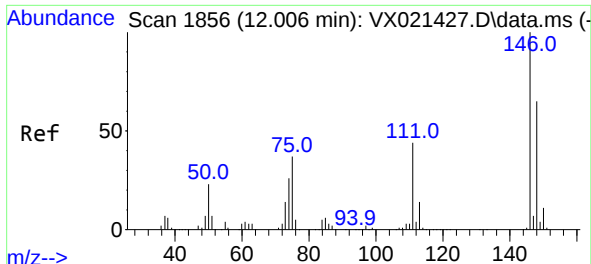


#86
 p-Isopropyltoluene
 Concen: 18.82 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021649.D
 Acq: 30 Mar 2021 23:30



Tgt Ion:119 Resp: 62264
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 26.7 11.7 35.0





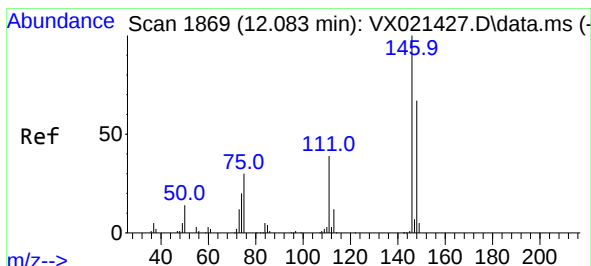
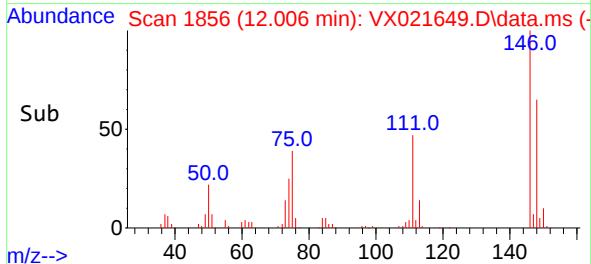
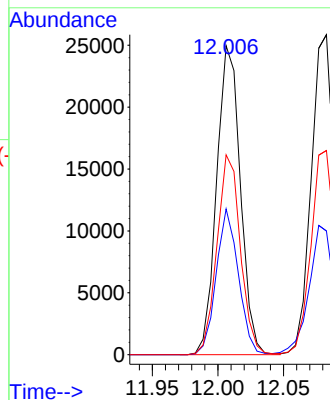
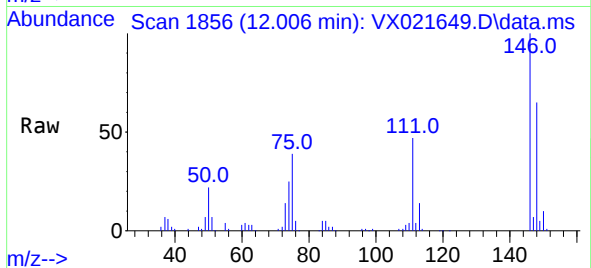
#87
1,3-Dichlorobenzene
Concen: 18.57 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion:146 Resp: 31399
Ion Ratio Lower Upper
146 100
111 44.2 20.2 60.5
148 63.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

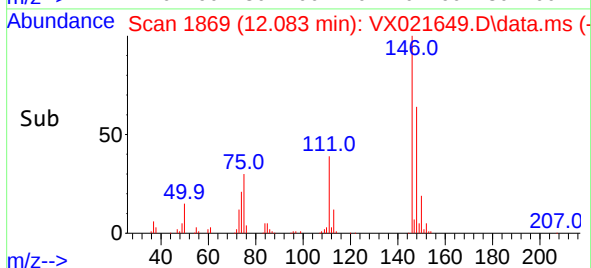
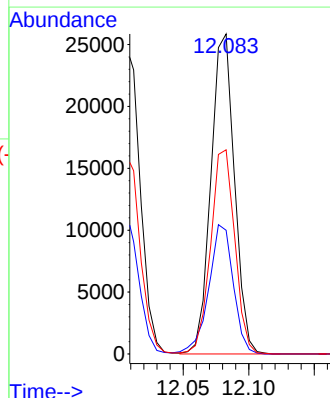
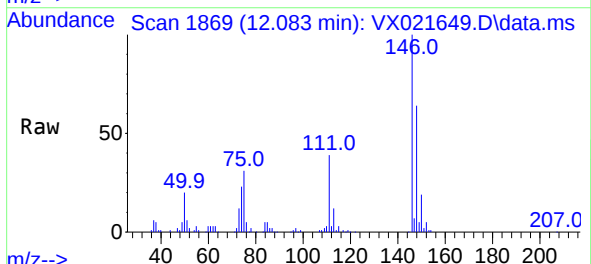
Manual Integrations
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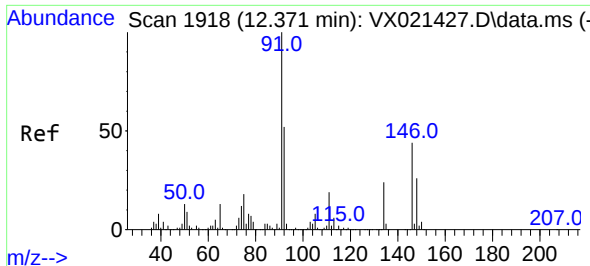
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3/31/2021 7:00:02 PM



#88
1,4-Dichlorobenzene
Concen: 18.48 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion:146 Resp: 32329
Ion Ratio Lower Upper
146 100
111 42.1 19.6 58.8
148 65.5 31.6 95.0



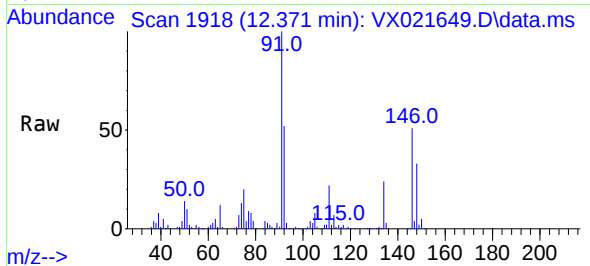


#89
n-Butylbenzene
Concen: 17.57 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

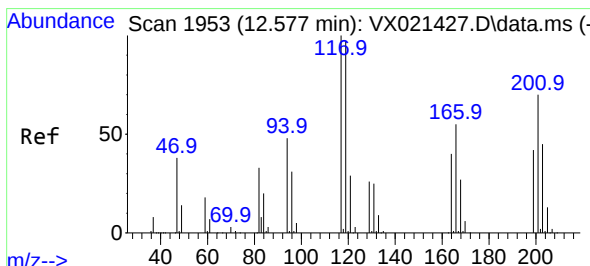
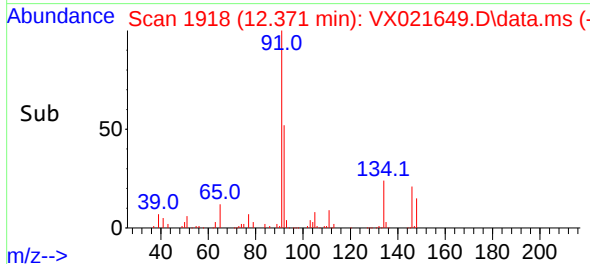
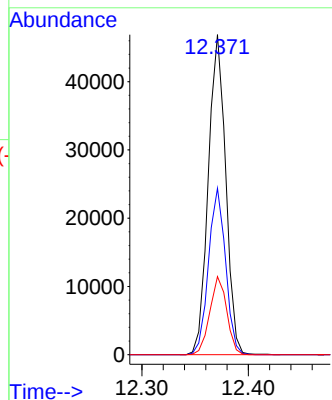
Manual Integrations
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3/31/2021 7:00:02 PM



Tgt Ion: 91 Resp: 53268

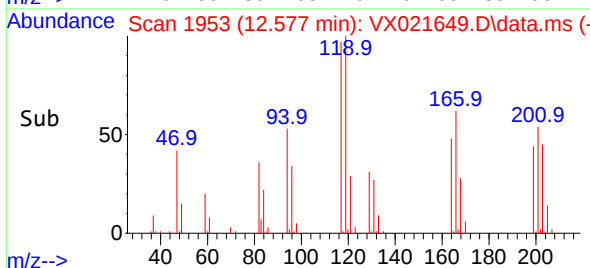
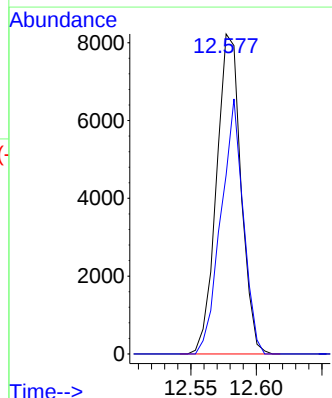
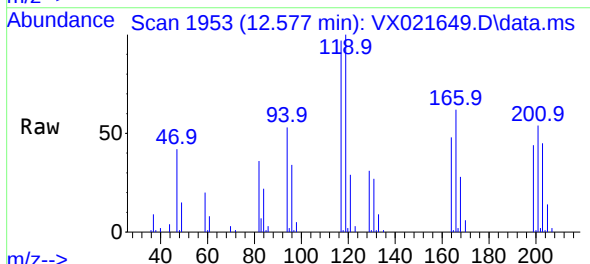
Ion	Ratio	Lower	Upper
91	100		
92	50.9	27.4	82.0
134	23.7	13.2	39.5

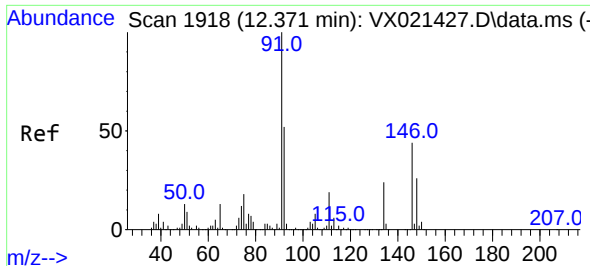


#90
Hexachloroethane
Concen: 17.86 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion: 117 Resp: 10666

Ion	Ratio	Lower	Upper
117	100		
201	72.7	40.4	121.2





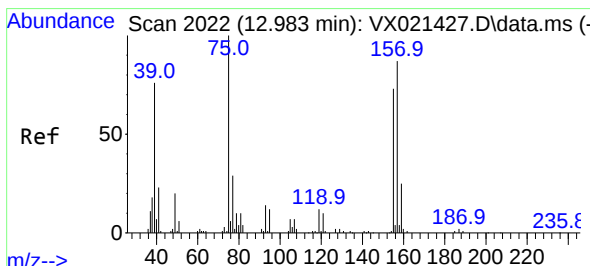
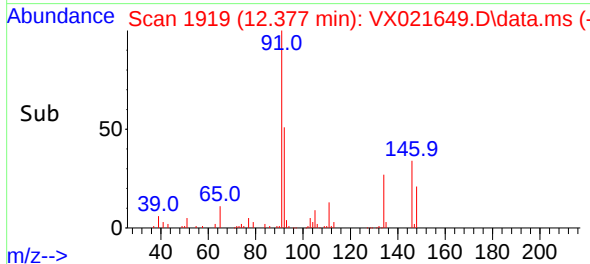
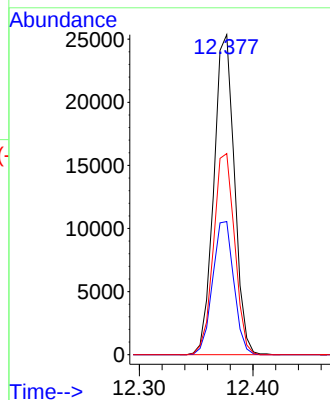
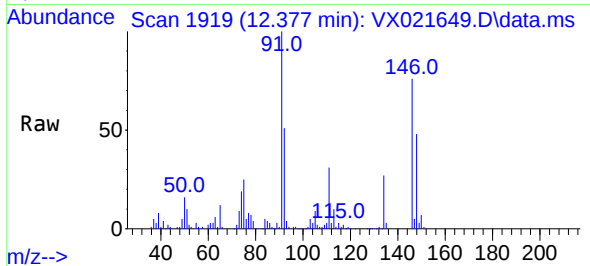
#91
1,2-Dichlorobenzene
Concen: 19.46 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion:	146	Resp:	31988
Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.8	62.2
148	64.7	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

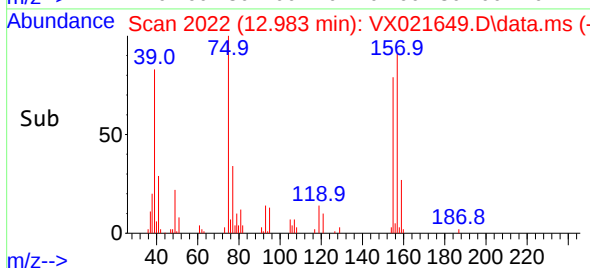
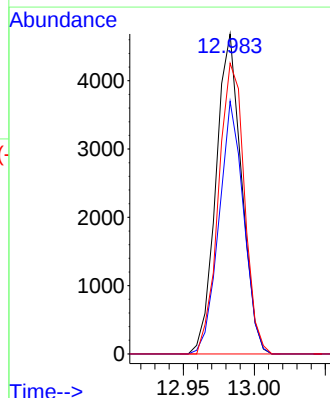
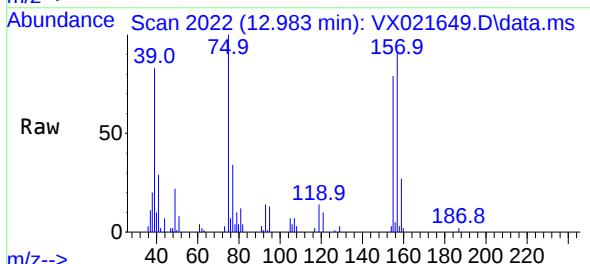
Manual Integrations
APPROVED

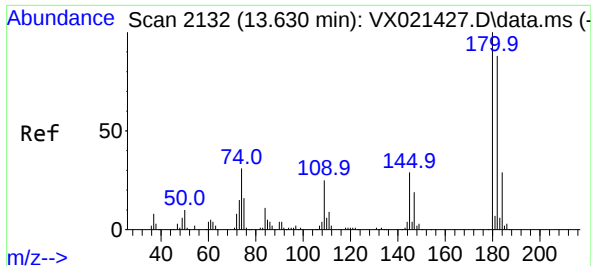
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3/31/2021 7:00:02 PM



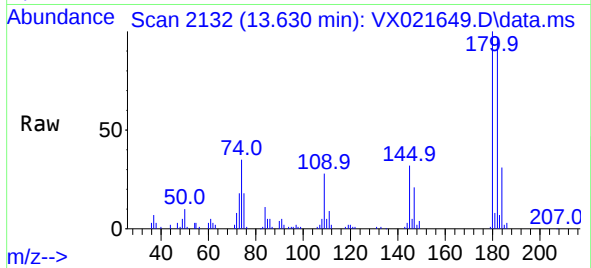
#92
1,2-Dibromo-3-Chloropropane
Concen: 18.65 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion:	75	Resp:	5857
Ion	Ratio	Lower	Upper
75	100		
155	75.9	45.3	135.9
157	91.9	57.7	173.1

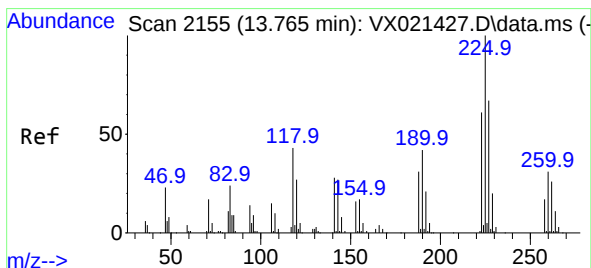
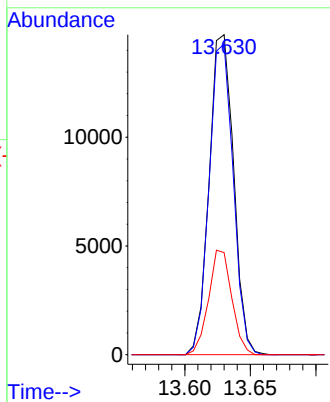
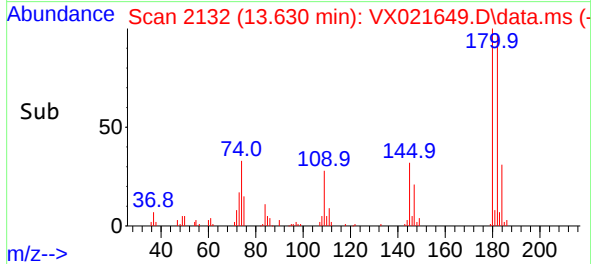




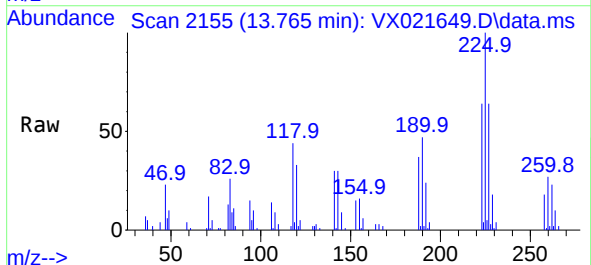
#93
1,2,4-Trichlorobenzene
Concen: 17.68 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30



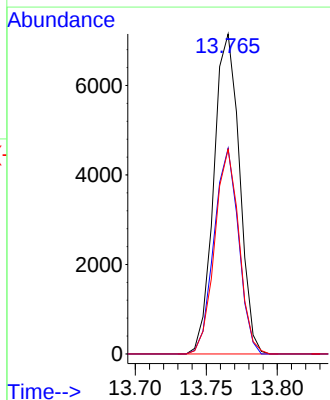
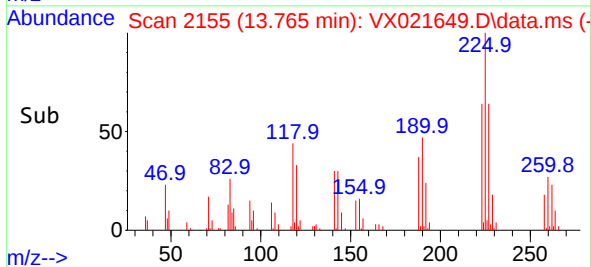
Tgt Ion:180 Resp: 19053
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 31.1 15.0 45.0



#94
Hexachlorobutadiene
Concen: 18.46 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30



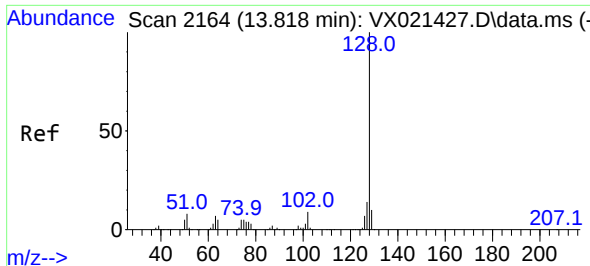
Tgt Ion:225 Resp: 8980
Ion Ratio Lower Upper
225 100
223 61.3 31.1 93.2
227 60.6 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

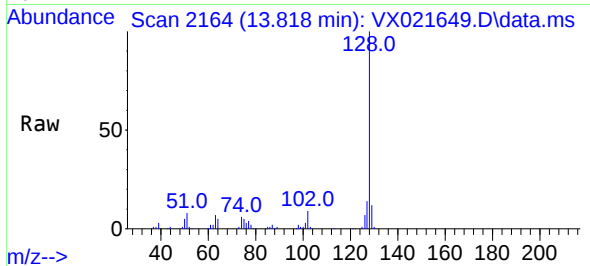
Manual Integrations
APPROVED

MMDadoda
3/31/2021 7:00:02 PM



#95
Naphthalene
Concen: 17.99 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD03

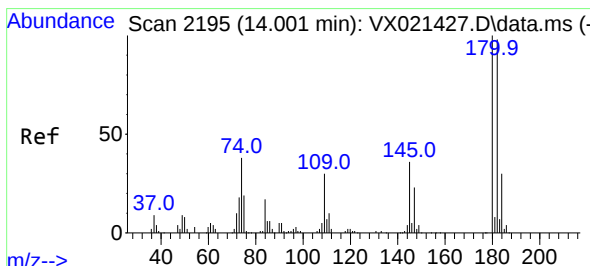
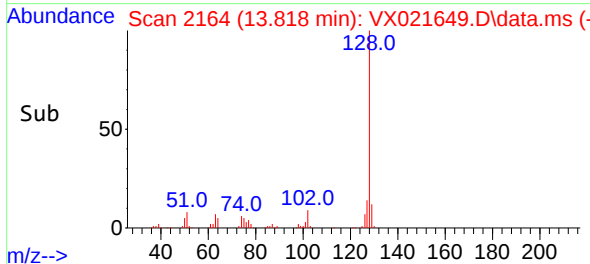
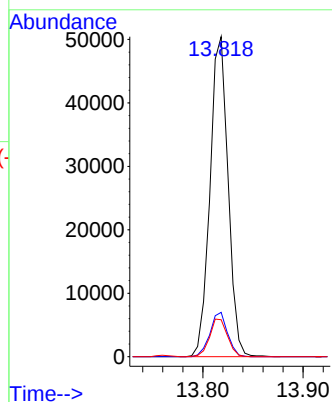


Tgt Ion:128 Resp: 63207

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	11.7	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
3/31/2021 7:00:02 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.20 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021649.D
Acq: 30 Mar 2021 23:30

Tgt Ion:180 Resp: 19607

Ion	Ratio	Lower	Upper
180	100		
182	97.1	47.6	142.9
145	33.5	16.1	48.3

