

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
 Data File : VX020547.D
 Acq On : 11 Jan 2021 13:03
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 1/12/2021 10:54:04 AM

Quant Time: Jan 11 14:19:09 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 14:17:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	178538	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	274616	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	240517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	114657	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	12098	5.26	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	10.52%#
35) Dibromofluoromethane	5.464	113	10587	5.98	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	11.96%#
50) Toluene-d8	8.695	98	36276	5.36	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	10.72%#
62) 4-Bromofluorobenzene	11.116	95	12025	4.79	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	9.58%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	8065	4.15	ug/l	96
3) Chloromethane	1.313	50	7532	3.49	ug/l	94
4) Vinyl Chloride	1.392	62	8921	3.73	ug/l	98
5) Bromomethane	1.636	94	6902	7.71	ug/l	96
6) Chloroethane	1.709	64	5848	3.98	ug/l	94
7) Trichlorofluoromethane	1.916	101	15462	4.85	ug/l	97
8) Diethyl Ether	2.166	74	5651	4.32	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.361	101	8989	4.98	ug/l	97
10) Methyl Iodide	2.489	142	10509	4.64	ug/l	99
11) Tert butyl alcohol	3.026	59	13832m	27.03	ug/l	
12) 1,1-Dichloroethene	2.355	96	8230	4.51	ug/l	97
13) Acrolein	2.276	56	7821	23.93	ug/l	99
14) Allyl chloride	2.703	41	11499	3.73	ug/l	97
15) Acrylonitrile	3.117	53	22378	19.16	ug/l	99
16) Acetone	2.422	43	21393	20.72	ug/l	98
17) Carbon Disulfide	2.550	76	20465	3.83	ug/l	100
18) Methyl Acetate	2.751	43	9512	4.11	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	26573	4.07	ug/l	98
20) Methylene Chloride	2.831	84	10317	4.36	ug/l	92
21) trans-1,2-Dichloroethene	3.142	96	9194	4.24	ug/l	96
22) Diisopropyl ether	3.824	45	23024	3.69	ug/l	98
23) Vinyl Acetate	3.782	43	94523	17.85	ug/l	94
24) 1,1-Dichloroethane	3.666	63	16133	4.30	ug/l	99
25) 2-Butanone	4.635	43	28729	19.15	ug/l	96
26) 2,2-Dichloropropane	4.544	77	14736	4.65	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	10557	4.36	ug/l	93
28) Bromochloromethane	4.983	49	7049	4.28	ug/l	89
29) Tetrahydrofuran	5.092	42	16986	18.03	ug/l	96
30) Chloroform	5.172	83	18118	4.70	ug/l	97
31) Cyclohexane	5.550	56	10900	3.39	ug/l	96
32) 1,1,1-Trichloroethane	5.458	97	16137	4.89	ug/l	98
36) 1,1-Dichloropropene	5.763	75	11899	4.36	ug/l	100
37) Ethyl Acetate	4.794	43	10808	3.97	ug/l	99
38) Carbon Tetrachloride	5.745	117	14534	5.43	ug/l	91
39) Methylcyclohexane	7.440	83	12506	3.93	ug/l	95
40) Benzene	6.111	78	36626	4.38	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.007	41	5640	3.90	ug/l	95
42) 1,2-Dichloroethane	6.153	62	13587	4.76	ug/l	100
43) Isopropyl Acetate	6.409	43	16758	3.91	ug/l	97
44) Trichloroethene	7.183	130	10968	4.95	ug/l	92
45) 1,2-Dichloropropane	7.488	63	9372	4.49	ug/l	98
46) Dibromomethane	7.635	93	6855	4.73	ug/l	96
47) Bromodichloromethane	7.872	83	14689	5.27	ug/l	100
48) Methyl methacrylate	7.744	41	7745	3.69	ug/l	97
49) 1,4-Dioxane	7.738	88	4067	81.59	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	54551	20.51	ug/l	99
52) Toluene	8.762	92	23749	4.63	ug/l	98
53) t-1,3-Dichloropropene	9.019	75	13513	4.47	ug/l	98
54) cis-1,3-Dichloropropene	8.409	75	14570	4.40	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	10451	4.96	ug/l	96
56) Ethyl methacrylate	9.159	69	11545	3.82	ug/l	96
57) 1,3-Dichloropropane	9.348	76	17120	4.82	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.287	63	28758	18.08	ug/l	96
59) 2-Hexanone	9.470	43	38146	18.82	ug/l	100
60) Dibromochloromethane	9.561	129	10618	4.99	ug/l	98
61) 1,2-Dibromoethane	9.653	107	10312	4.68	ug/l	99
64) Tetrachloroethene	9.317	164	11613	6.15	ug/l	96
65) Chlorobenzene	10.116	112	24670	4.79	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	9929	5.38	ug/l	99
67) Ethyl Benzene	10.232	91	40022	4.50	ug/l	99
68) m/p-Xylenes	10.341	106	30047	8.95	ug/l	100
69) o-Xylene	10.683	106	14796	4.63	ug/l	100
70) Styrene	10.695	104	24226	4.49	ug/l	99
71) Bromoform	10.835	173	8118	5.55	ug/l #	99
73) Isopropylbenzene	11.000	105	38361	4.64	ug/l	100
74) N-amyl acetate	10.878	43	11574	3.58	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.250	83	13698	4.69	ug/l	97
76) 1,2,3-Trichloropropane	11.280	75	13197m	4.77	ug/l	
77) Bromobenzene	11.238	156	11342	5.20	ug/l	93
78) n-propylbenzene	11.341	91	41053	4.32	ug/l	100
79) 2-Chlorotoluene	11.402	91	27800	4.74	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	33206	4.75	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	4357	4.69	ug/l	99
82) 4-Chlorotoluene	11.494	91	32934	4.80	ug/l	100
83) tert-Butylbenzene	11.750	119	28931	4.30	ug/l	100
84) 1,2,4-Trimethylbenzene	11.786	105	29153	4.12	ug/l	99
85) sec-Butylbenzene	11.927	105	32608	4.17	ug/l	99
86) p-Isopropyltoluene	12.048	119	29812	4.13	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	18624	4.77	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	19162	4.72	ug/l	96
89) n-Butylbenzene	12.372	91	25068	3.98	ug/l	98
90) Hexachloroethane	12.579	117	5856	4.69	ug/l	86
91) 1,2-Dichlorobenzene	12.372	146	18186	4.70	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	2739	4.45	ug/l	91
93) 1,2,4-Trichlorobenzene	13.627	180	10779	4.27	ug/l	99
94) Hexachlorobutadiene	13.762	225	6942	5.90	ug/l	95
95) Naphthalene	13.816	128	28558	3.63	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	11047	4.41	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

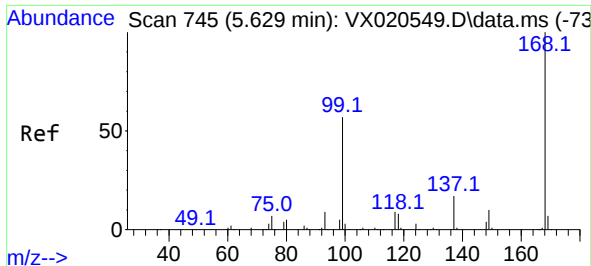
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



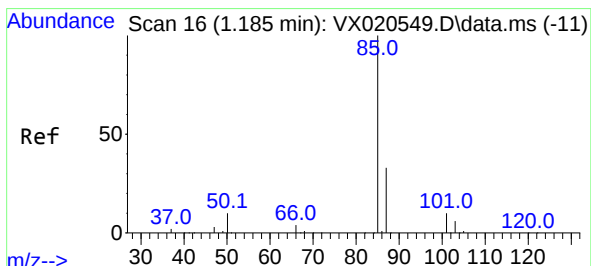
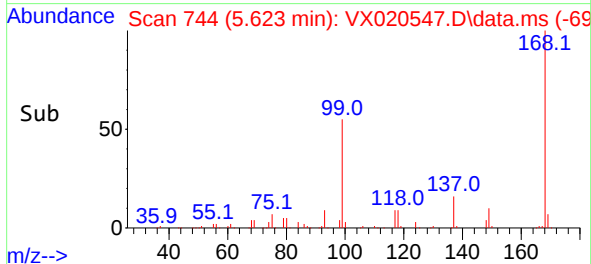
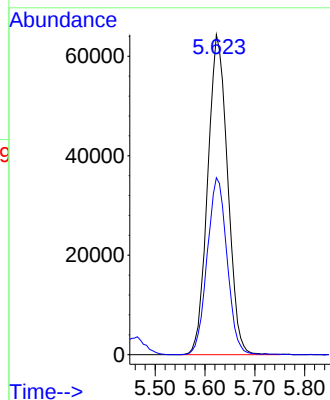
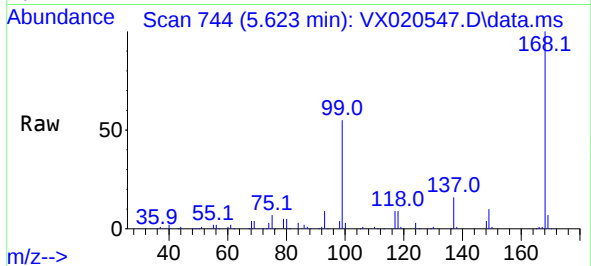
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion:168 Resp: 178538
Ion Ratio Lower Upper
168 100
99 55.3 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

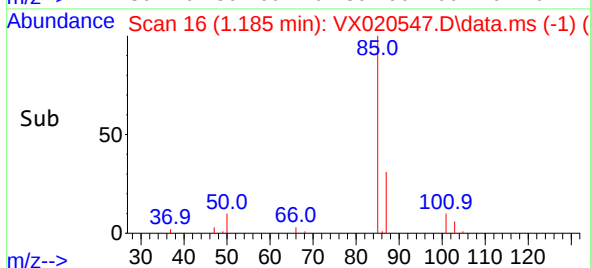
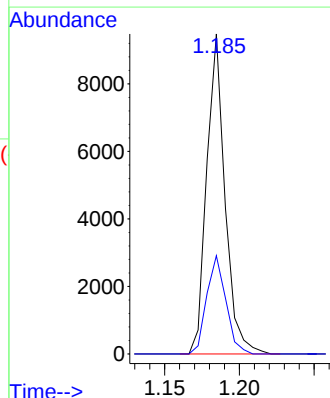
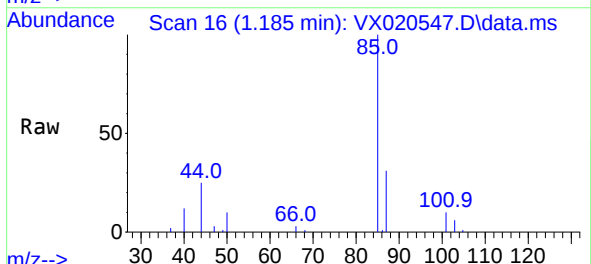
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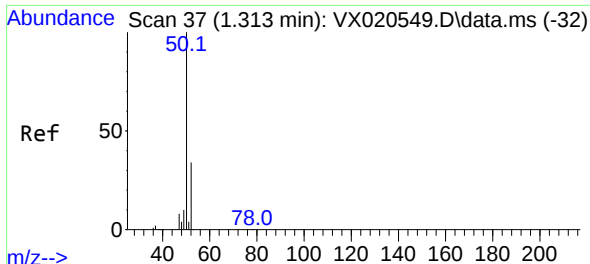
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#2
Dichlorodifluoromethane
Concen: 4.15 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 85 Resp: 8065
Ion Ratio Lower Upper
85 100
87 30.7 16.4 49.2





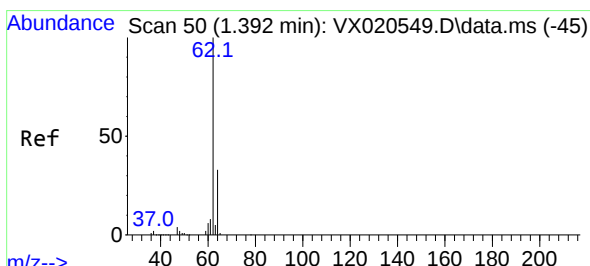
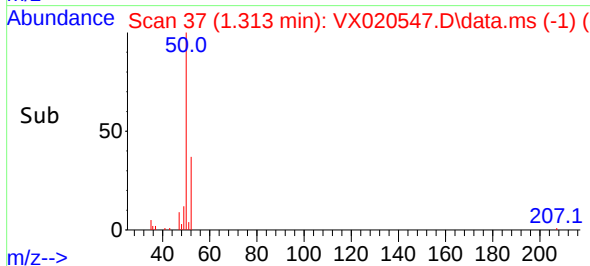
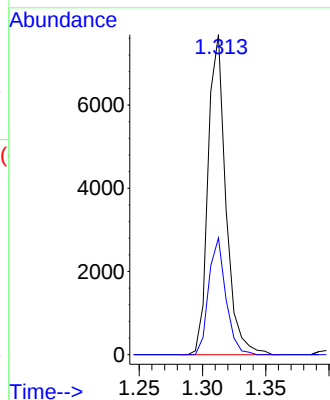
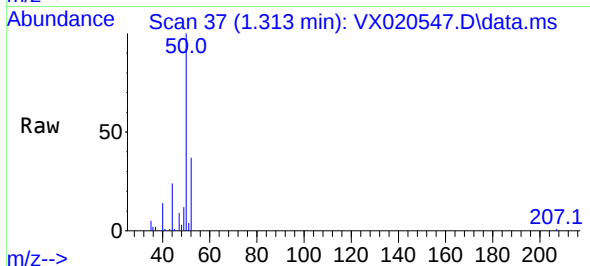
#3
Chloromethane
Concen: 3.49 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 50 Resp: 7532
Ion Ratio Lower Upper
50 100
52 36.5 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

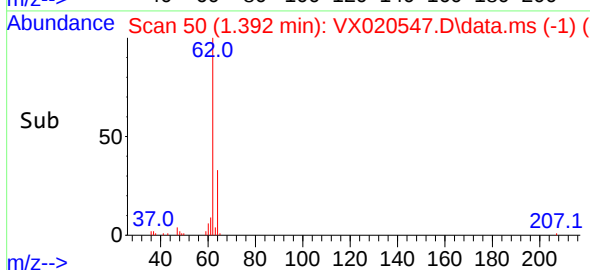
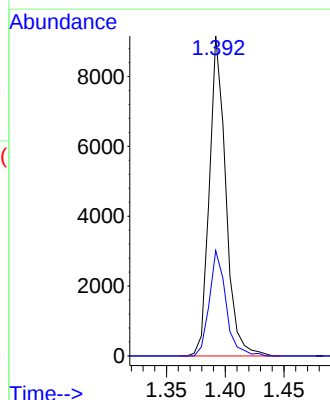
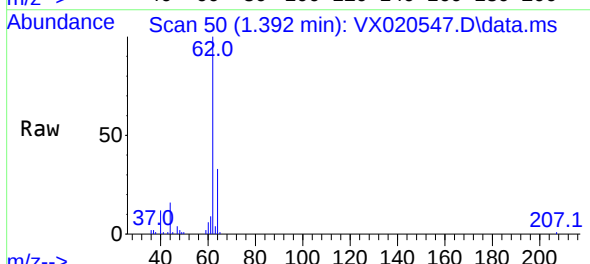
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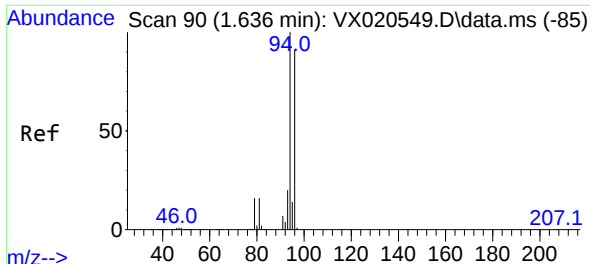
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#4
Vinyl Chloride
Concen: 3.73 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

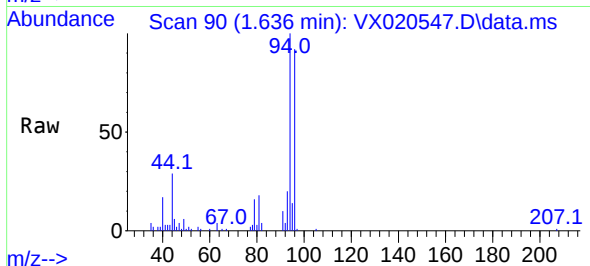
Tgt Ion: 62 Resp: 8921
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5





#5
Bromomethane
Concen: 7.71 ug/l
RT: 1.636 min Scan# 90
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

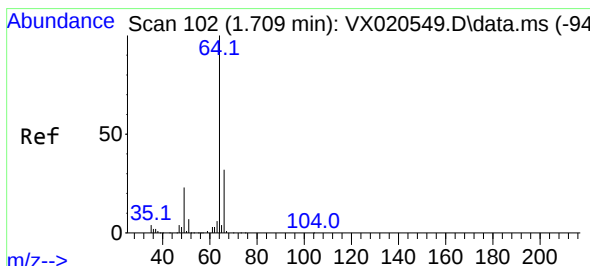
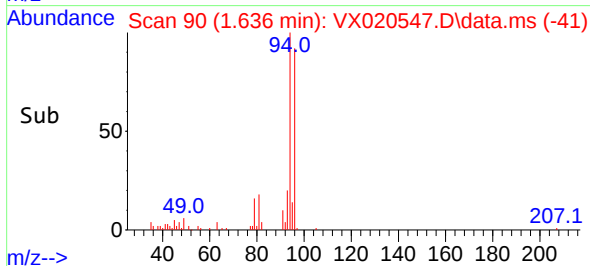
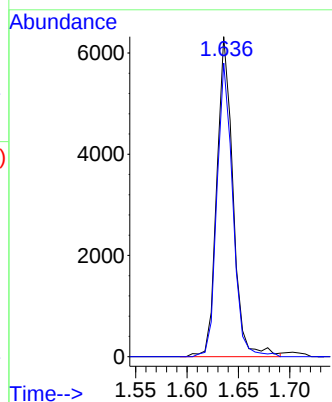
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 6902
Ion Ratio Lower Upper
94 100
96 91.7 76.4 114.6

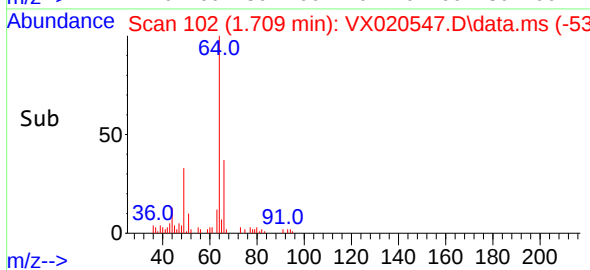
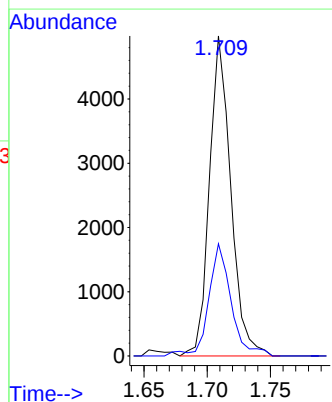
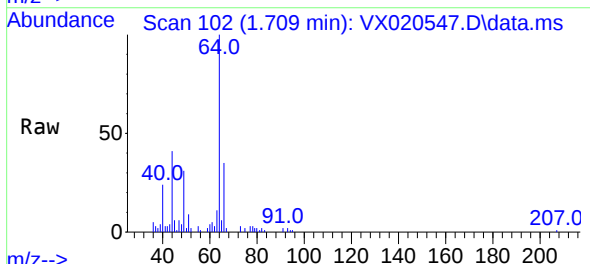
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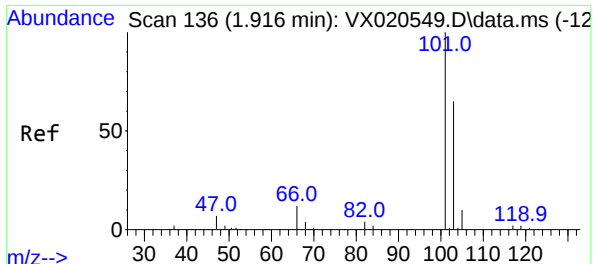
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#6
Chloroethane
Concen: 3.98 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 64 Resp: 5848
Ion Ratio Lower Upper
64 100
66 35.1 25.4 38.0





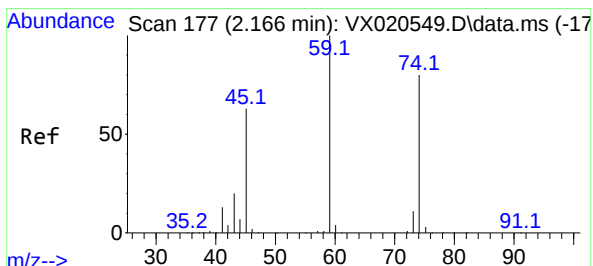
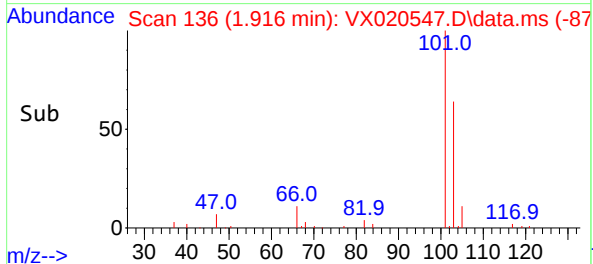
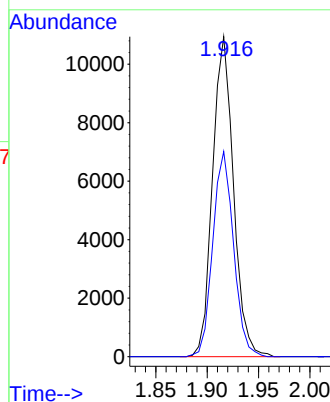
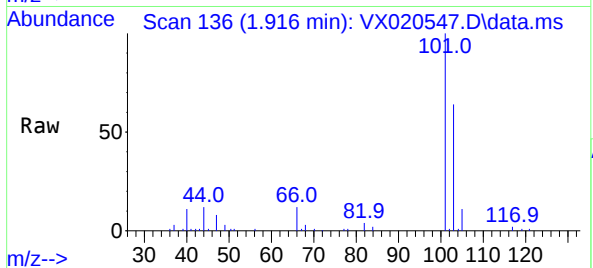
#7
Trichlorofluoromethane
Concen: 4.85 ug/l
RT: 1.916 min Scan# 136
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion:101 Resp: 15462
Ion Ratio Lower Upper
101 100
103 64.1 53.2 79.8

Instrument :
MSVOA_X
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VSTDIC005

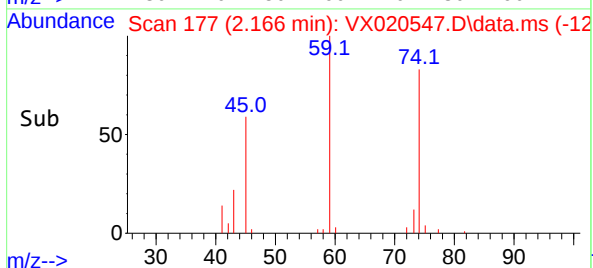
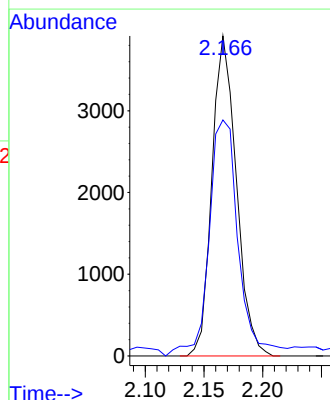
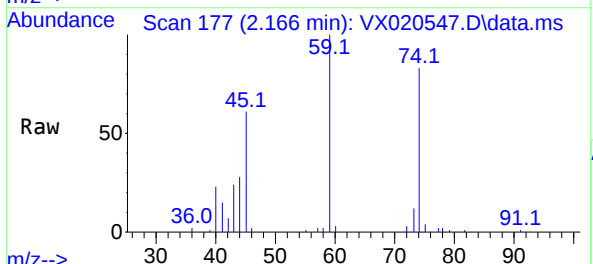
Manual Integrations
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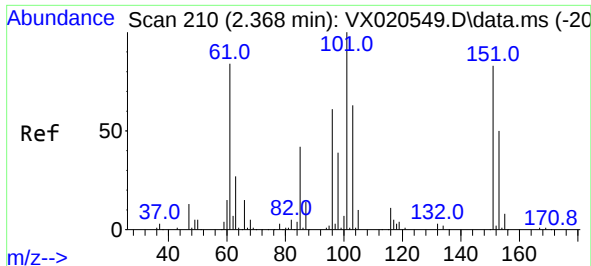
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#8
Diethyl Ether
Concen: 4.32 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 74 Resp: 5651
Ion Ratio Lower Upper
74 100
45 88.3 44.5 133.5





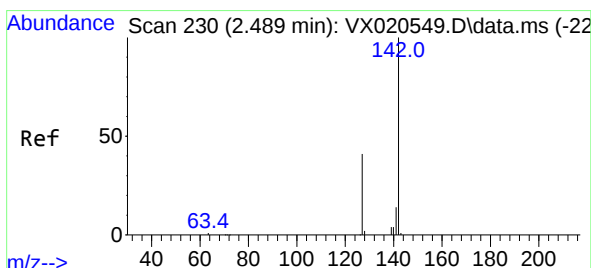
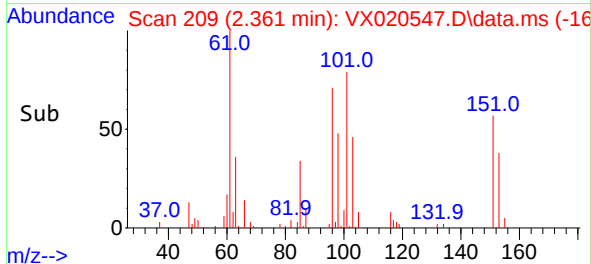
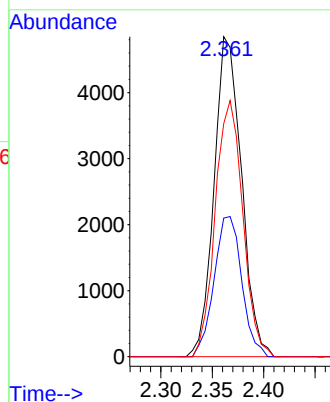
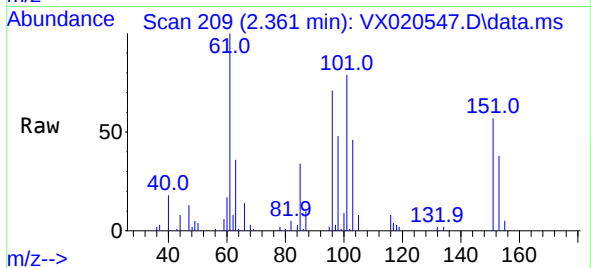
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.98 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion:	101	Resp:	8989
Ion	Ratio	Lower	Upper
101	100		
85	44.2	34.9	52.3
151	80.5	61.4	92.2

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

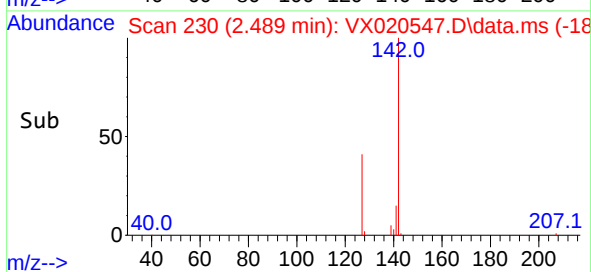
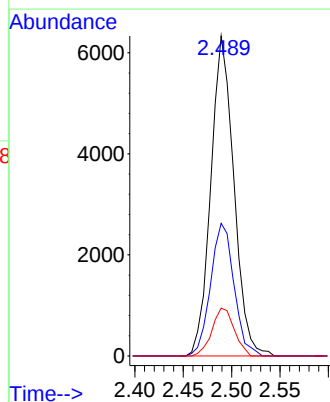
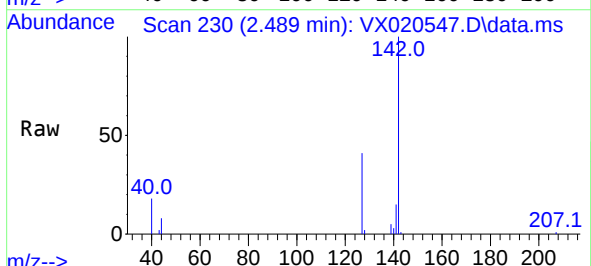
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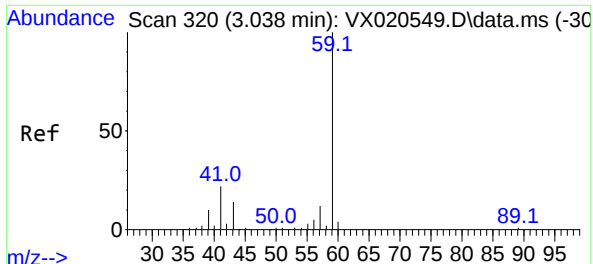
MMDadoda
1/12/2021 10:54:04 AM



#10
Methyl Iodide
Concen: 4.64 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion:	142	Resp:	10509
Ion	Ratio	Lower	Upper
142	100		
127	42.0	33.3	49.9
141	14.4	11.4	17.0

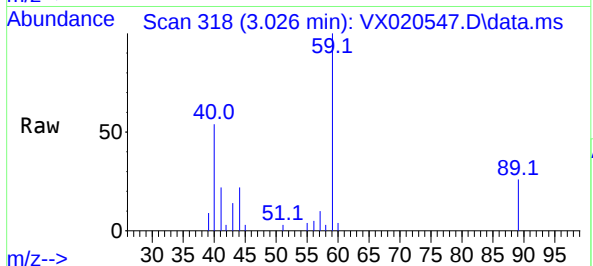




#11

Tert butyl alcohol
Concen: 27.03 ug/l m
RT: 3.026 min Scan# 318
Delta R.T. -0.012 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

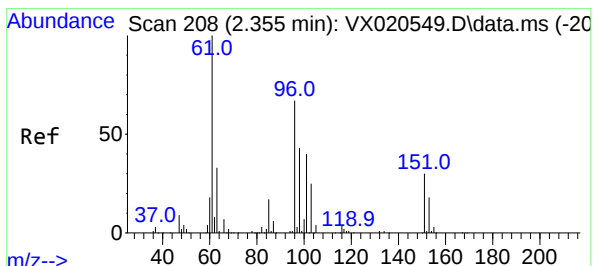
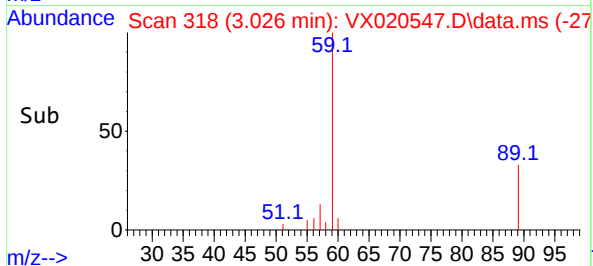
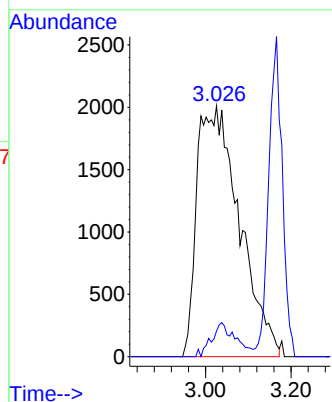
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



Tgt Ion: 59 Resp: 13832
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

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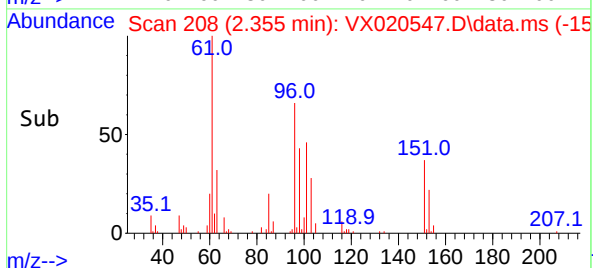
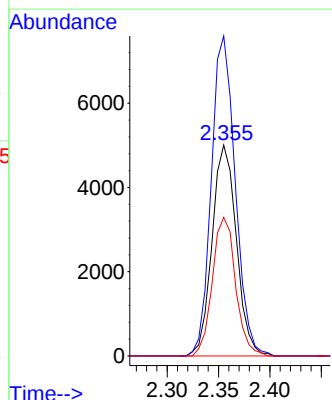
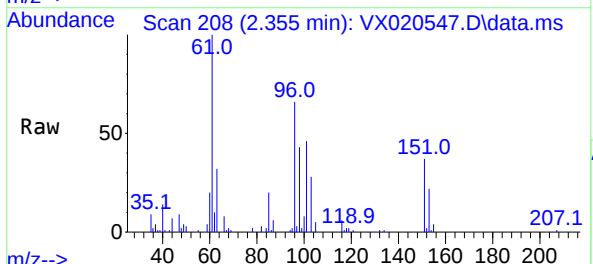
MMDadoda
1/12/2021 10:54:04 AM

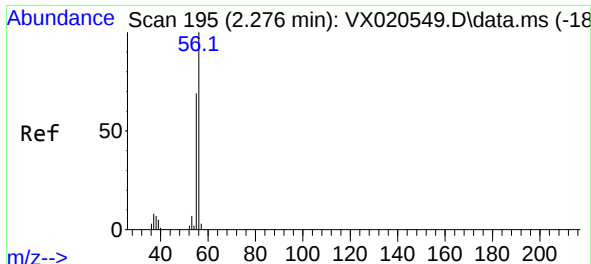


#12

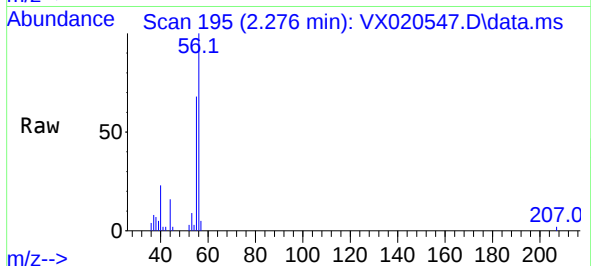
1,1-Dichloroethene
Concen: 4.51 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 96 Resp: 8230
Ion Ratio Lower Upper
96 100
61 151.7 124.6 187.0
98 65.7 50.6 76.0

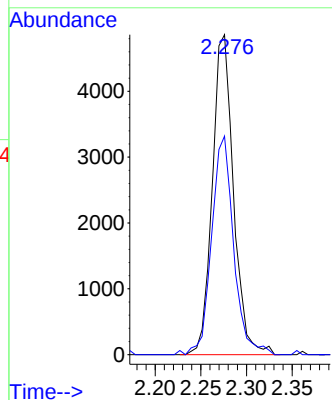
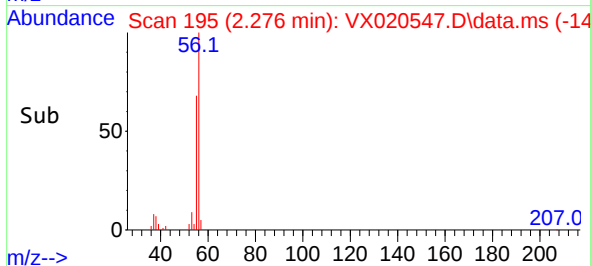




#13
Acrolein
Concen: 23.93 ug/l
RT: 2.276 min Scan# 195
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



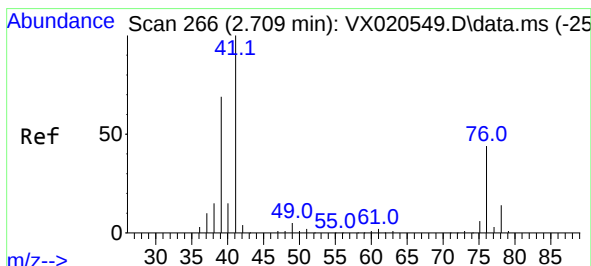
Tgt Ion: 56 Resp: 7821
Ion Ratio Lower Upper
56 100
55 71.2 56.4 84.6



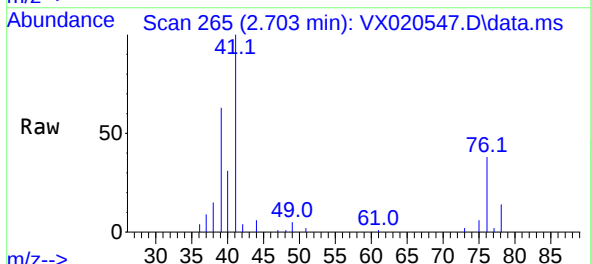
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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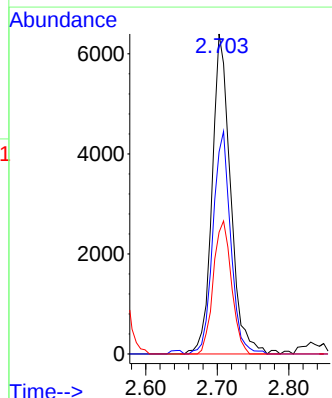
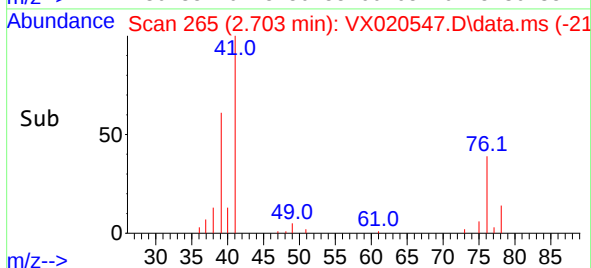
MMDadoda
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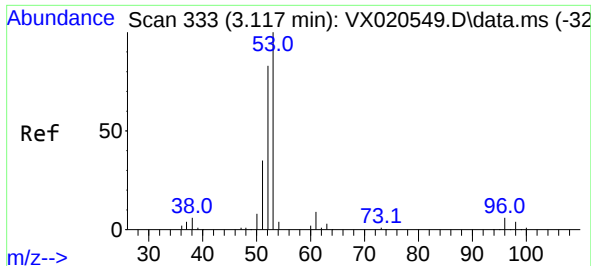


#14
Allyl chloride
Concen: 3.73 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

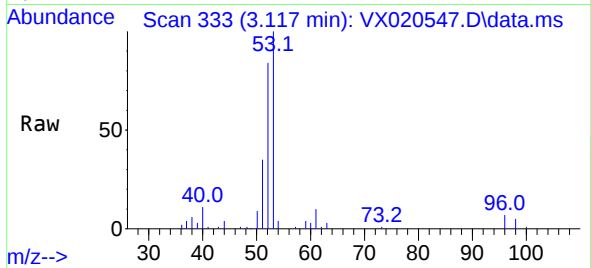


Tgt Ion: 41 Resp: 11499
Ion Ratio Lower Upper
41 100
39 66.6 51.6 77.4
76 40.7 30.5 45.7

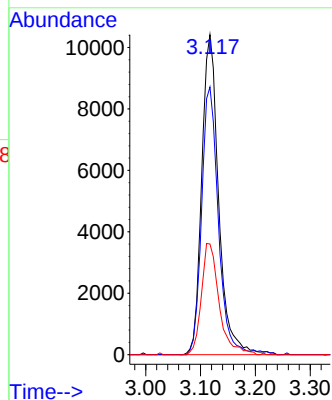
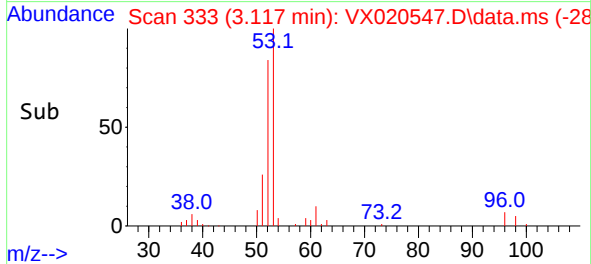




#15
Acrylonitrile
Concen: 19.16 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



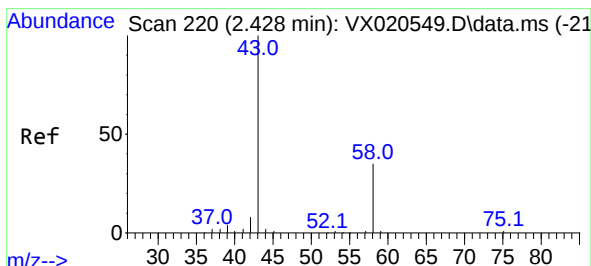
Tgt Ion: 53 Resp: 22378
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 36.3 28.2 42.2



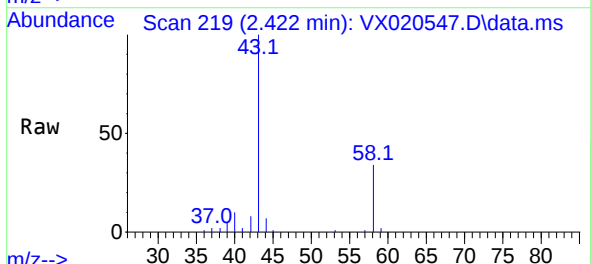
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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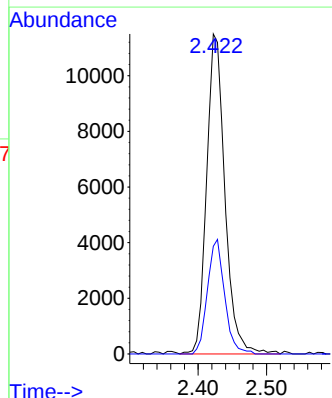
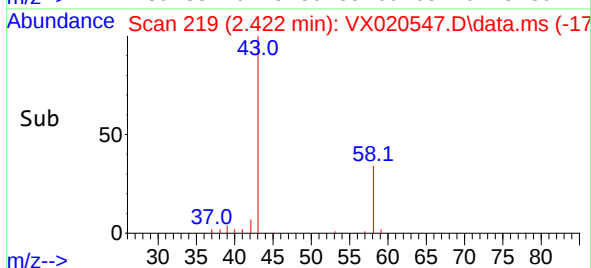
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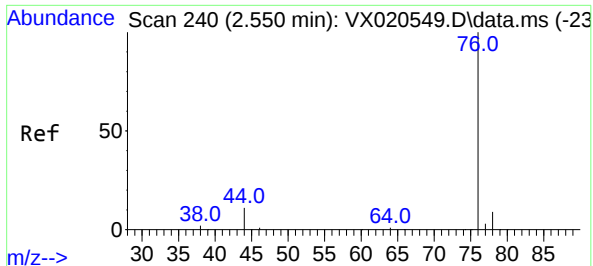


#16
Acetone
Concen: 20.72 ug/l
RT: 2.422 min Scan# 219
Delta R.T. -0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



Tgt Ion: 43 Resp: 21393
Ion Ratio Lower Upper
43 100
58 33.6 27.8 41.8





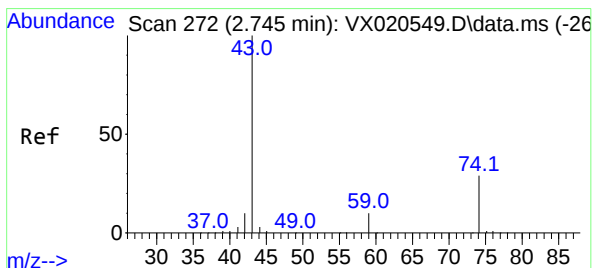
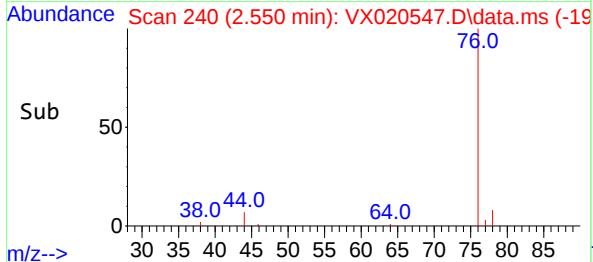
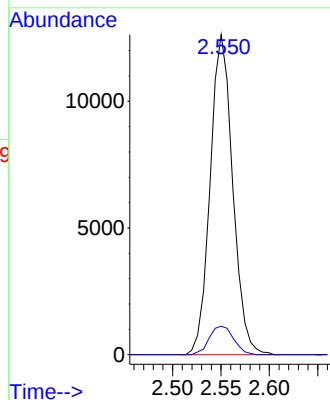
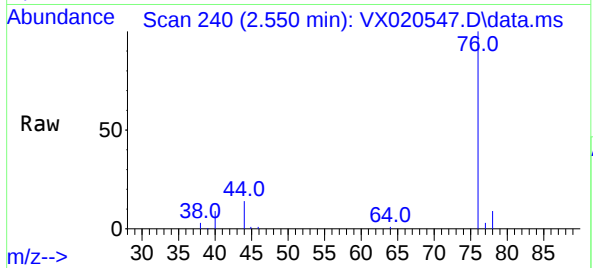
#17
Carbon Disulfide
Concen: 3.83 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 76 Resp: 20465
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

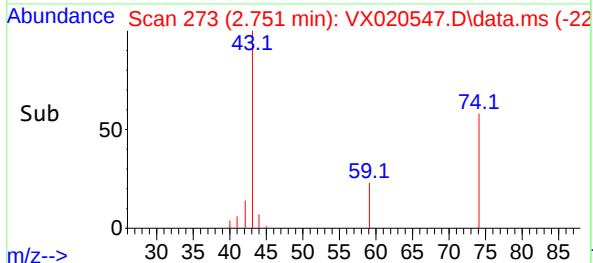
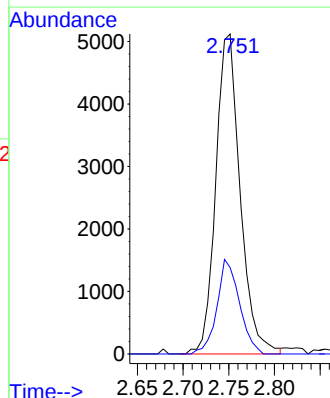
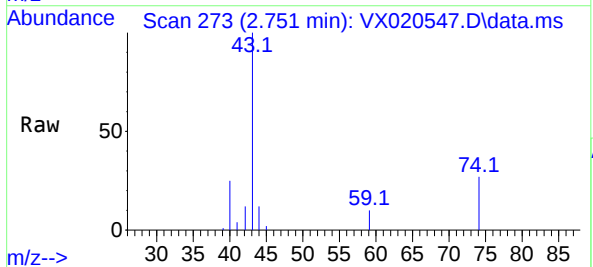
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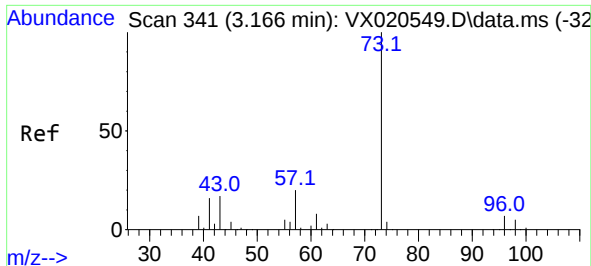
MMDadoda
1/12/2021 10:54:04 AM



#18
Methyl Acetate
Concen: 4.11 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 43 Resp: 9512
Ion Ratio Lower Upper
43 100
74 27.2 21.9 32.9





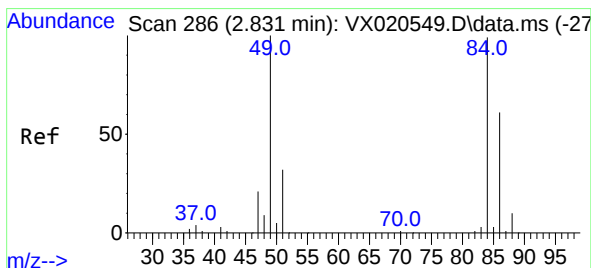
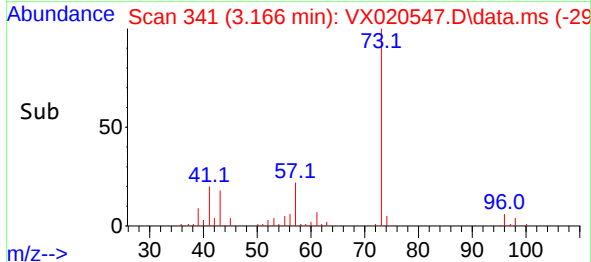
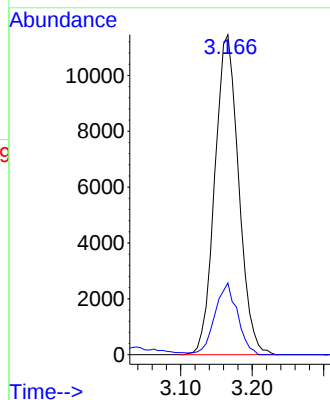
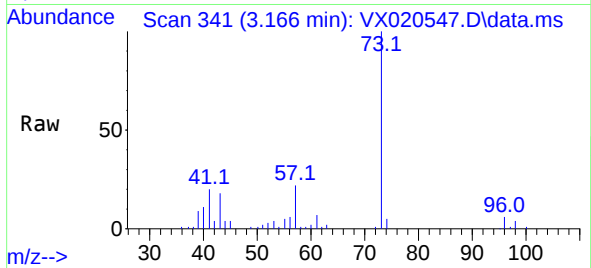
#19
Methyl tert-butyl Ether
Concen: 4.07 ug/l
RT: 3.166 min Scan# 341
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 73 Resp: 26573
Ion Ratio Lower Upper
73 100
57 22.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

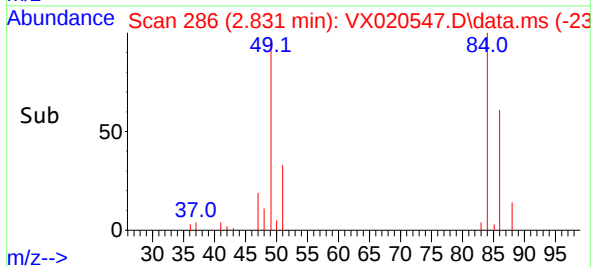
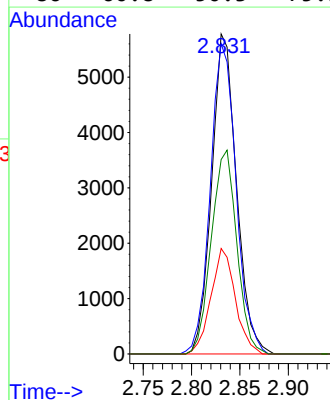
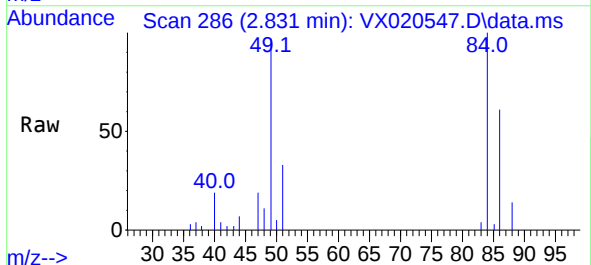
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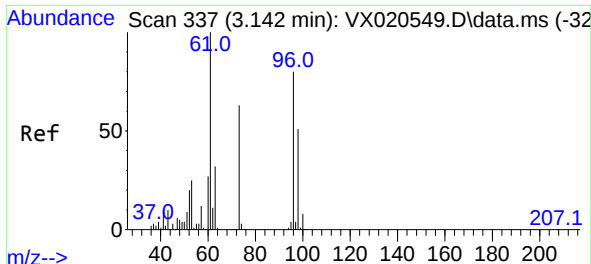
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#20
Methylene Chloride
Concen: 4.36 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

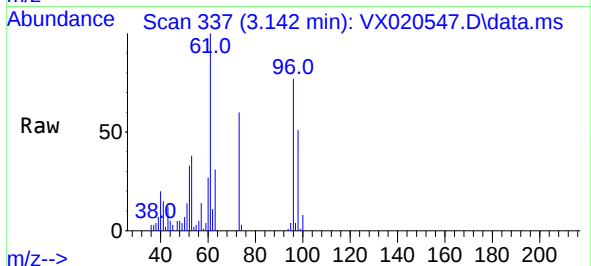
Tgt Ion: 84 Resp: 10317
Ion Ratio Lower Upper
84 100
49 96.9 88.6 132.8
51 33.0 27.0 40.6
86 60.8 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 4.24 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

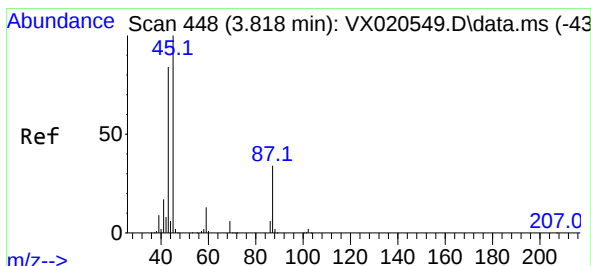
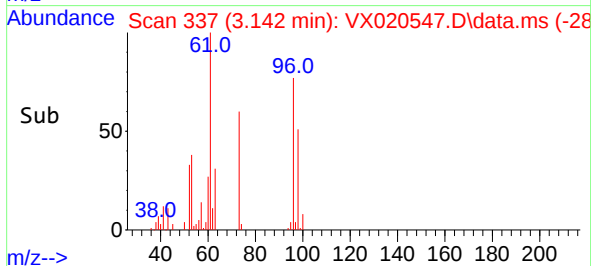
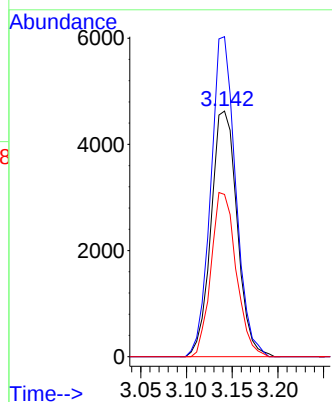
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



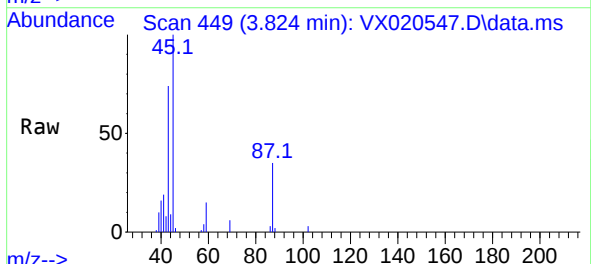
Tgt Ion: 96 Resp: 9194
Ion Ratio Lower Upper
96 100
61 130.3 107.7 161.5
98 66.0 50.4 75.6

Manual Integrations
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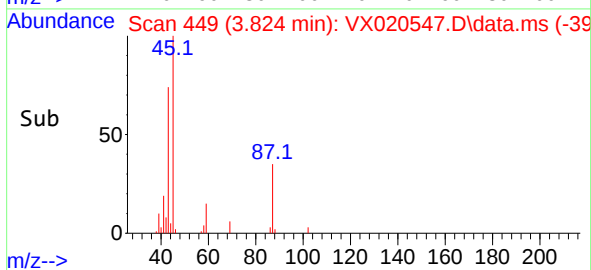
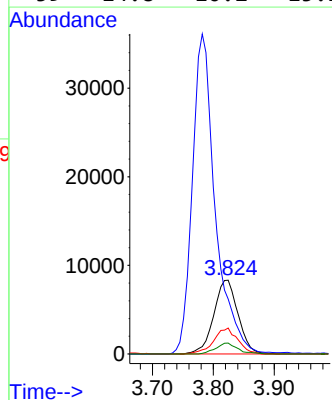
MMDadoda
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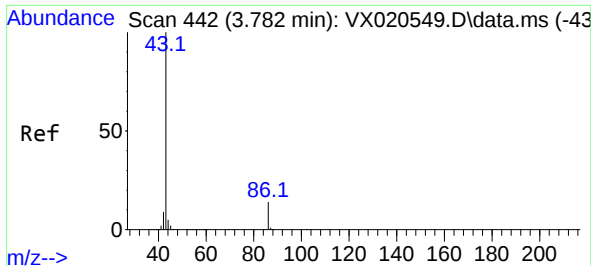


#22
Diisopropyl ether
Concen: 3.69 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



Tgt Ion: 45 Resp: 23024
Ion Ratio Lower Upper
45 100
43 72.6 58.0 87.0
87 35.0 25.4 38.0
59 14.8 10.2 15.2





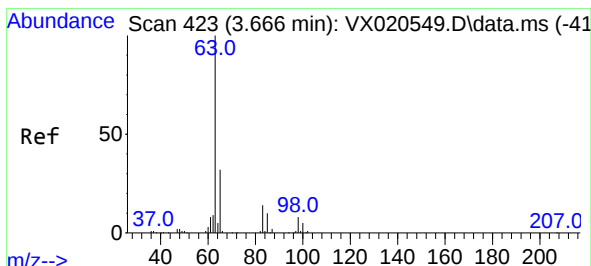
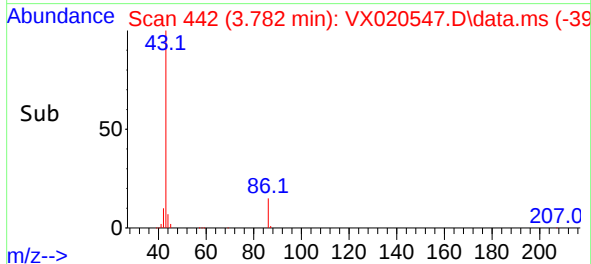
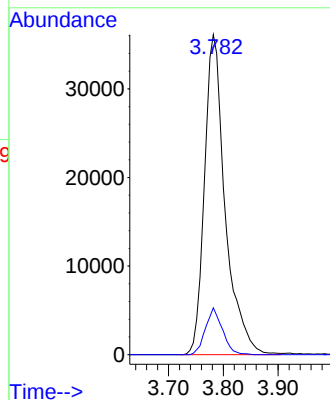
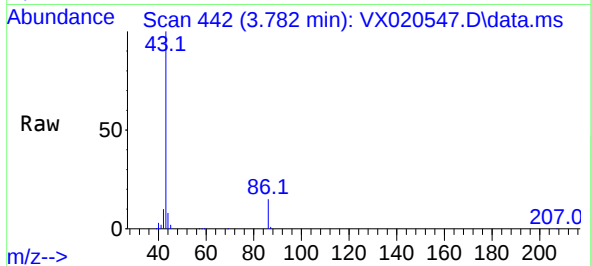
#23
 Vinyl Acetate
 Concen: 17.85 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020547.D
 Acq: 11 Jan 2021 13:03

Tgt Ion: 43 Resp: 94523
 Ion Ratio Lower Upper
 43 100
 86 14.7 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

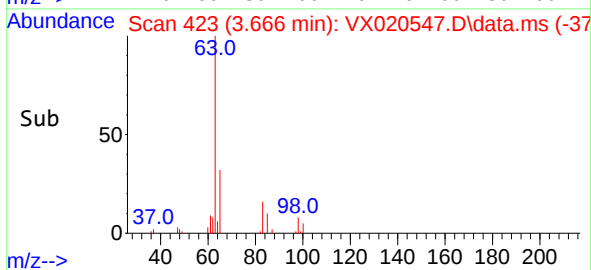
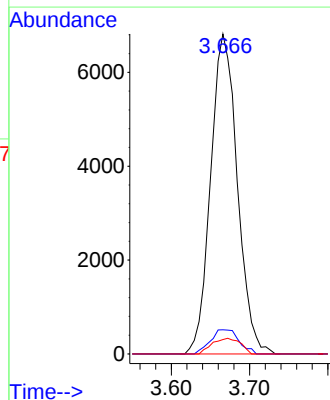
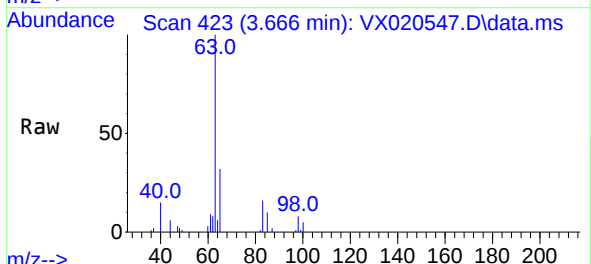
Manual Integrations
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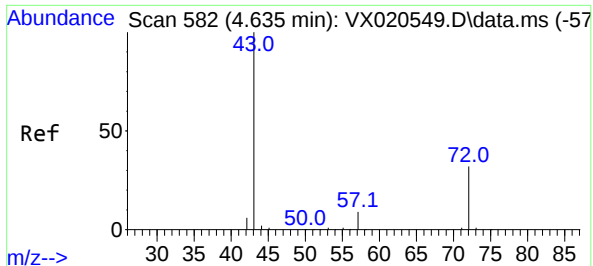
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#24
 1,1-Dichloroethane
 Concen: 4.30 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020547.D
 Acq: 11 Jan 2021 13:03

Tgt Ion: 63 Resp: 16133
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.5 2.5 7.5





#25

2-Butanone

Concen: 19.15 ug/l

RT: 4.635 min Scan# 582

Delta R.T. -0.000 min

Lab File: VX020547.D

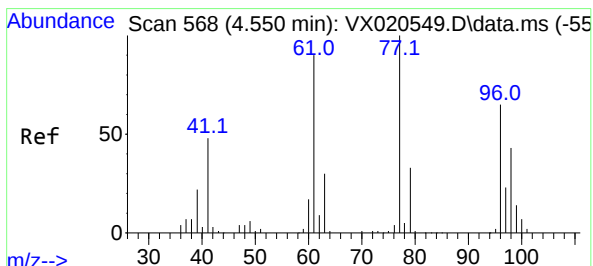
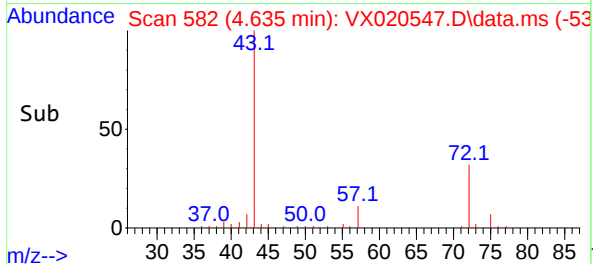
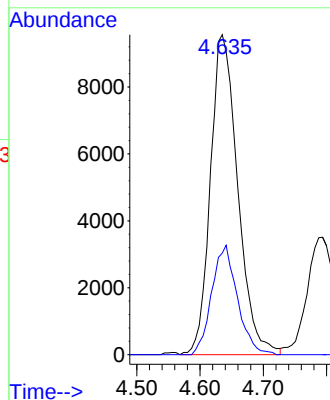
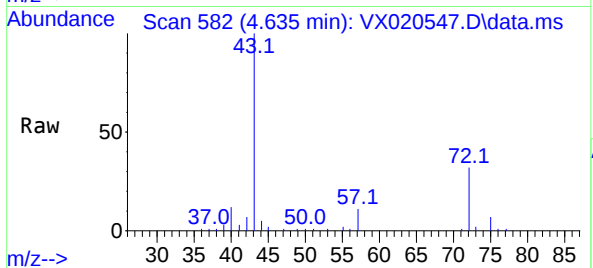
Acq: 11 Jan 2021 13:03

Tgt Ion: 43 Resp: 28729

Ion Ratio Lower Upper

43 100

72 31.8 23.7 35.5



#26

2,2-Dichloropropane

Concen: 4.65 ug/l

RT: 4.544 min Scan# 567

Delta R.T. -0.006 min

Lab File: VX020547.D

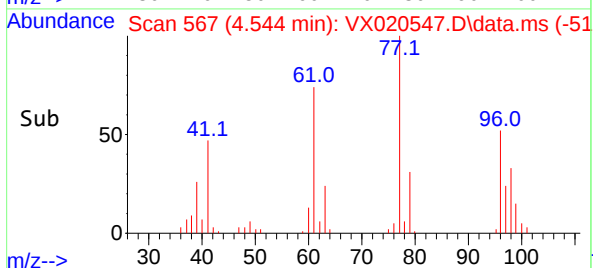
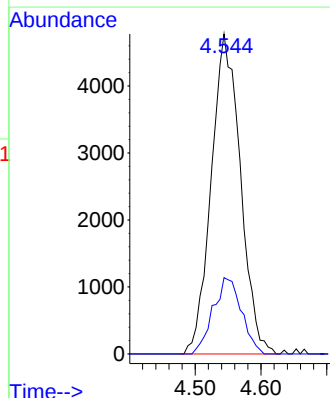
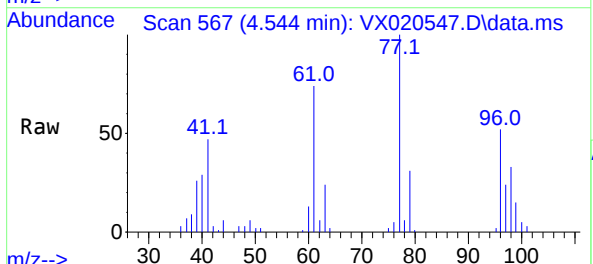
Acq: 11 Jan 2021 13:03

Tgt Ion: 77 Resp: 14736

Ion Ratio Lower Upper

77 100

97 23.2 11.7 35.1



Instrument :

MSVOA_X

ClientSampleId :

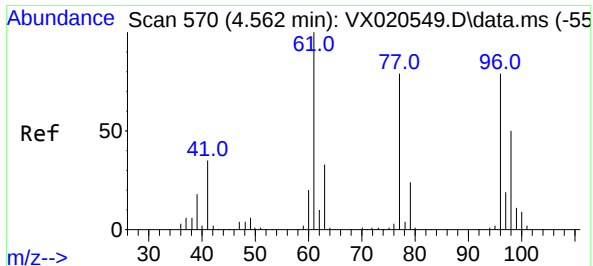
VSTDIC005

Manual Integrations

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1/12/2021 10:54:04 AM



#27
cis-1,2-Dichloroethene
Concen: 4.36 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

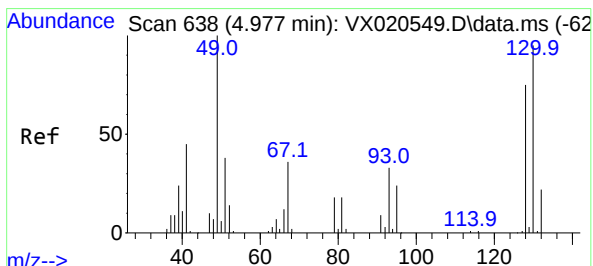
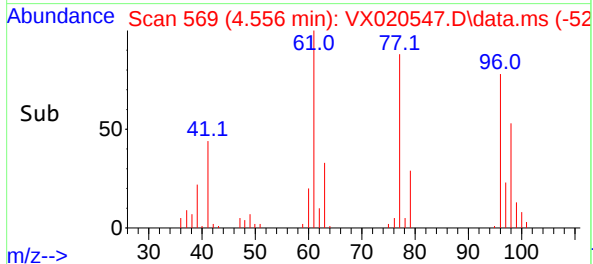
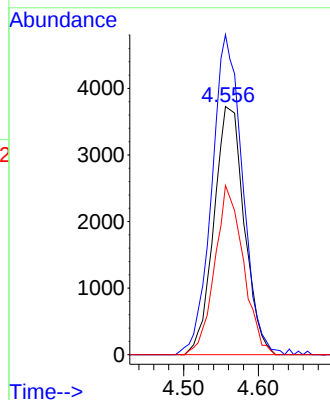
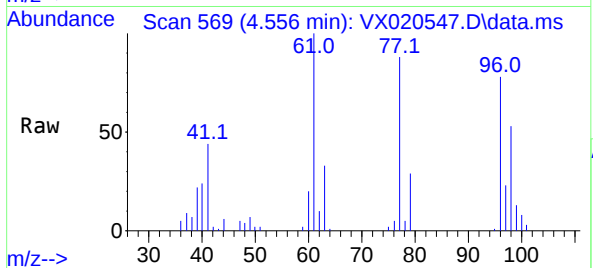
Tgt Ion: 96 Resp: 10557

Ion	Ratio	Lower	Upper
96	100		
61	130.0	0.0	285.6
98	63.9	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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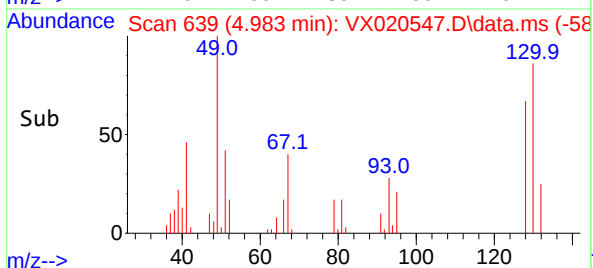
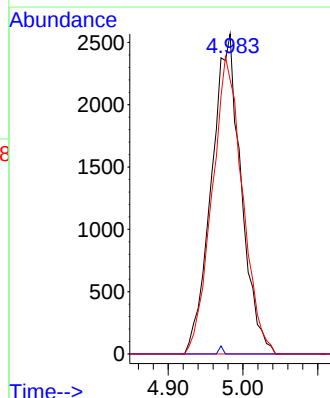
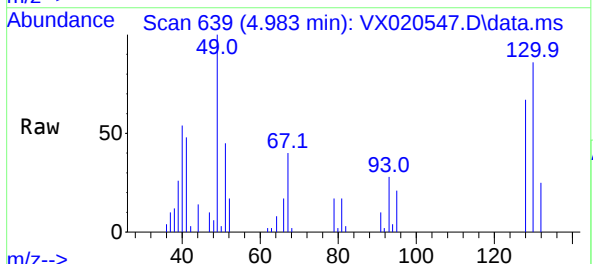
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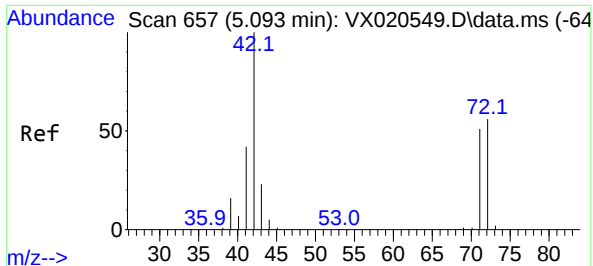


#28
Bromochloromethane
Concen: 4.28 ug/l
RT: 4.983 min Scan# 639
Delta R.T. 0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

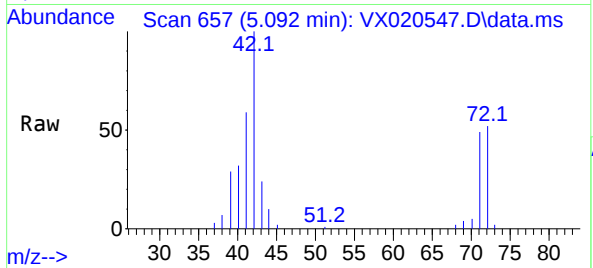
Tgt Ion: 49 Resp: 7049

Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	4.0
130	95.6	68.2	102.2

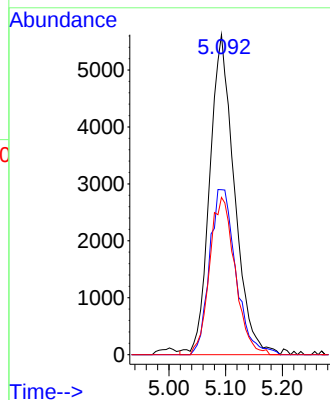




#29
Tetrahydrofuran
Concen: 18.03 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



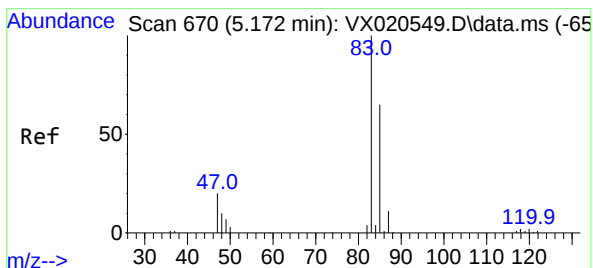
Tgt Ion:	42	Resp:	16986
Ion	Ratio	Lower	Upper
42	100		
72	55.0	41.7	62.5
71	50.6	38.4	57.6



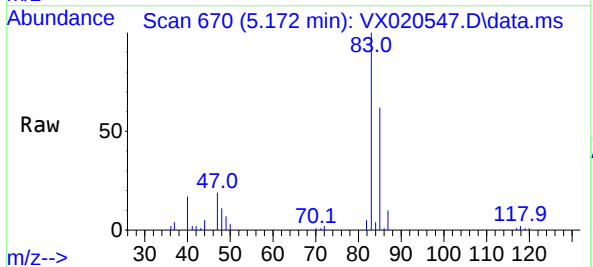
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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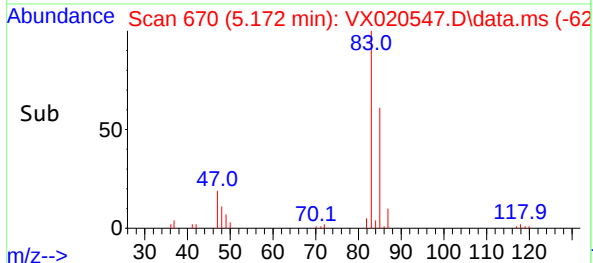
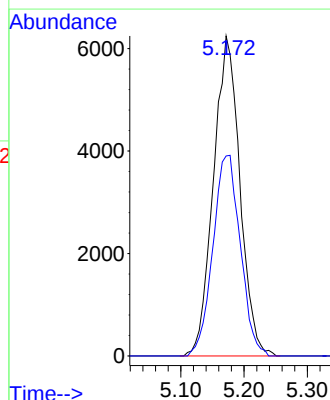
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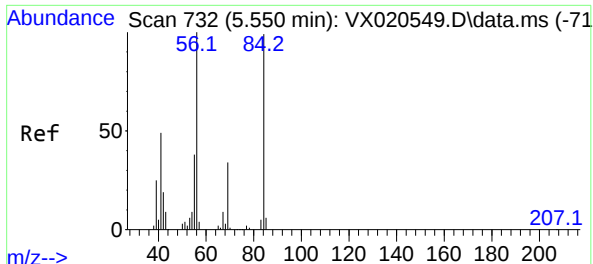


#30
Chloroform
Concen: 4.70 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



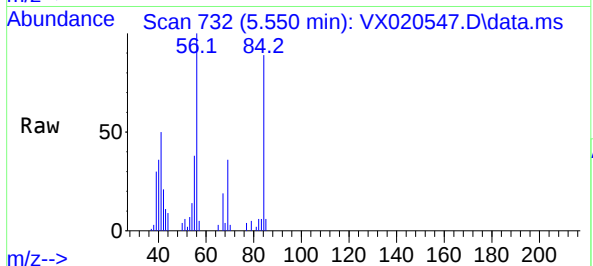
Tgt Ion:	83	Resp:	18118
Ion	Ratio	Lower	Upper
83	100		
85	62.5	52.0	78.0





#31
Cyclohexane
Concen: 3.39 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

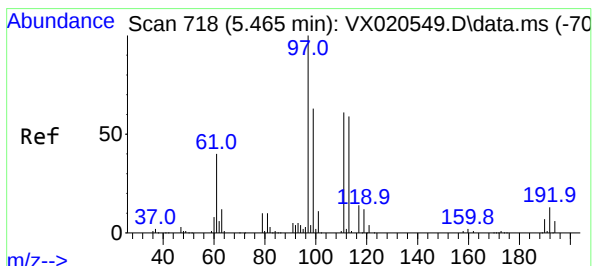
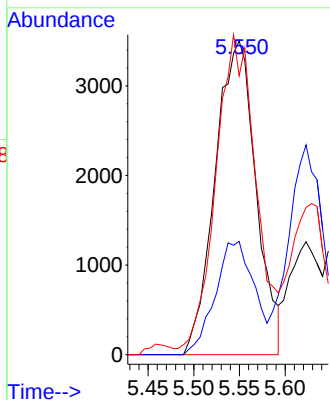
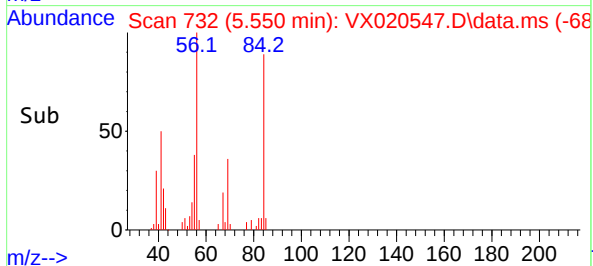
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



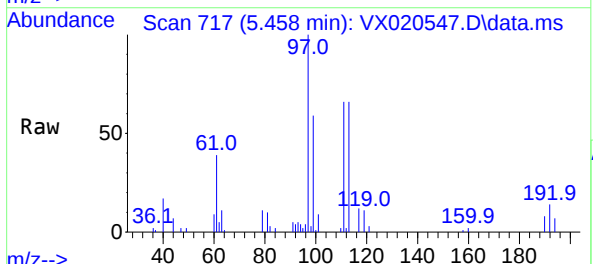
Tgt Ion: 56 Resp: 10900
Ion Ratio Lower Upper
56 100
69 36.1 25.3 37.9
84 87.0 71.4 107.0

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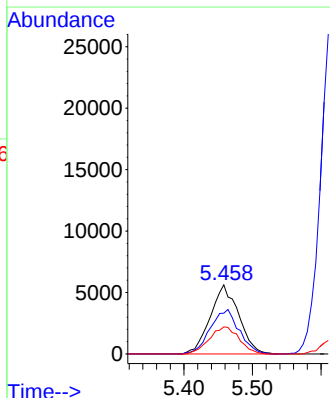
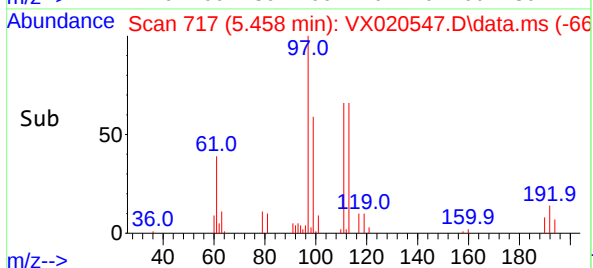
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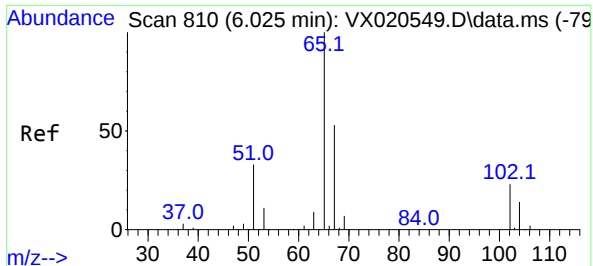


#32
1,1,1-Trichloroethane
Concen: 4.89 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



Tgt Ion: 97 Resp: 16137
Ion Ratio Lower Upper
97 100
99 65.3 51.5 77.3
61 41.0 34.2 51.4





#33

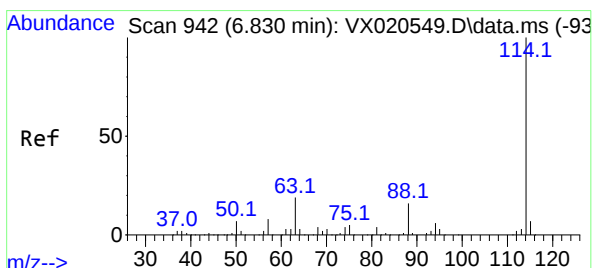
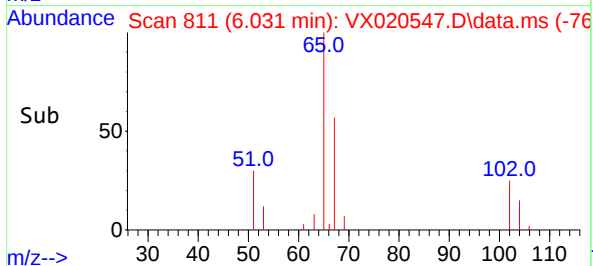
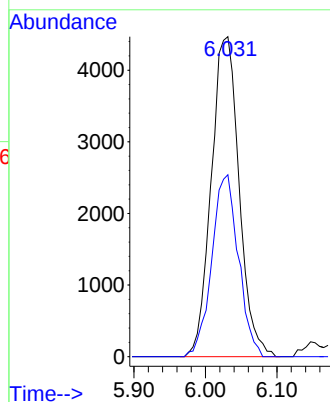
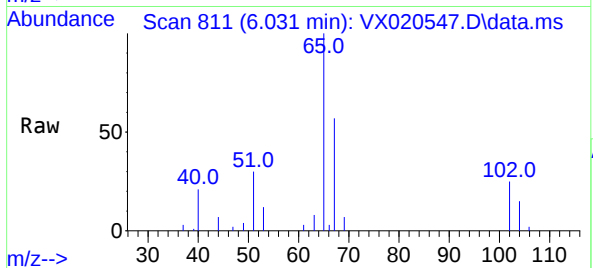
1,2-Dichloroethane-d4
Concen: 5.26 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 65 Resp: 12098
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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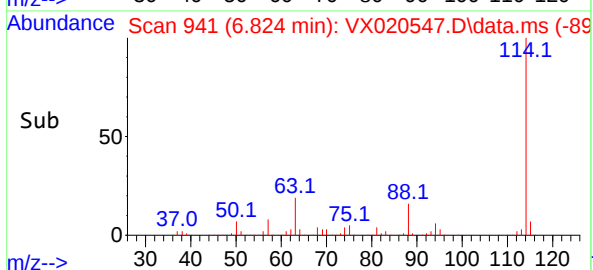
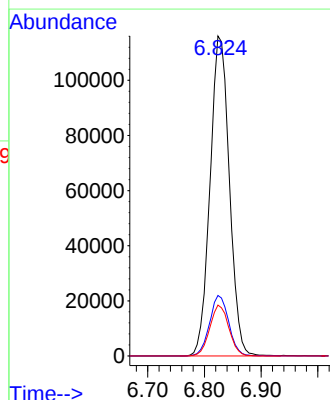
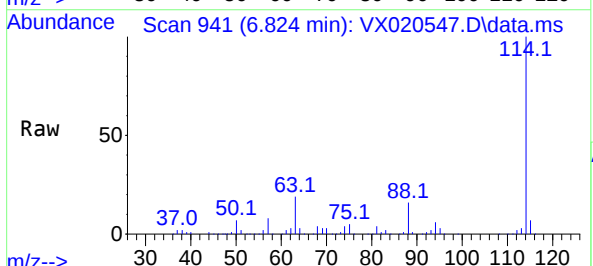
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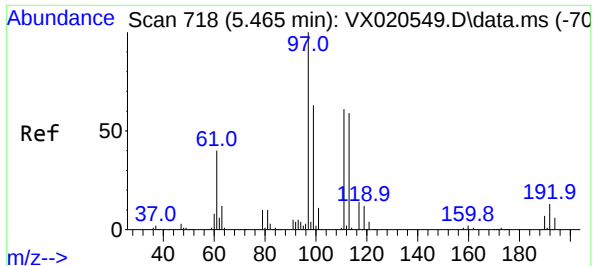


#34

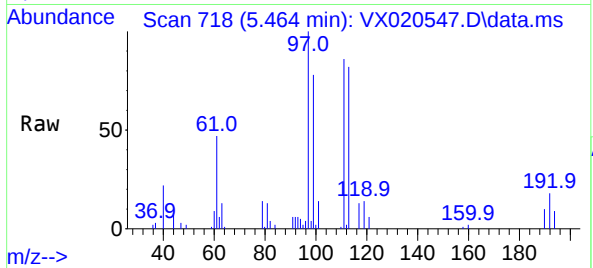
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 114 Resp: 274616
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.8
88 15.9 0.0 32.8



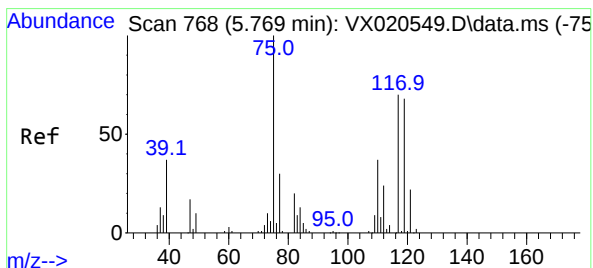
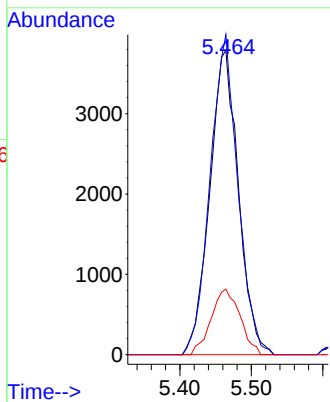
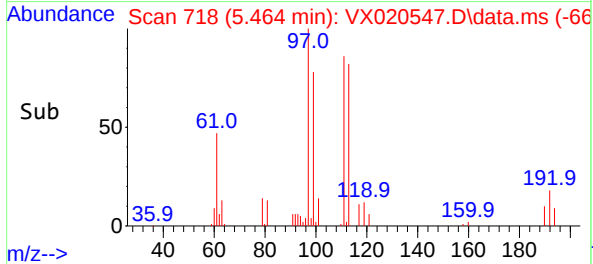


#35
Dibromofluoromethane
Concen: 5.98 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

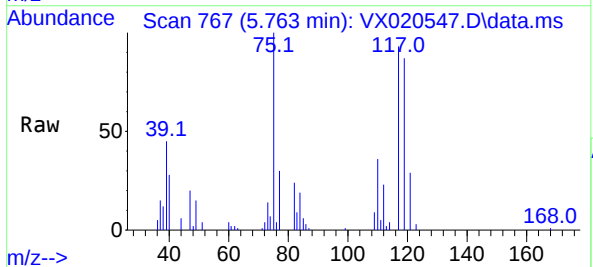


Tgt Ion: 113 Resp: 10587

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.9	122.9
192	21.6	16.7	25.1

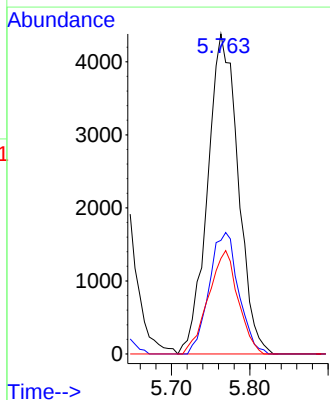
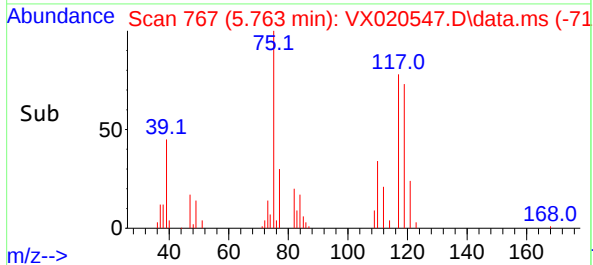


#36
1,1-Dichloropropene
Concen: 4.36 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



Tgt Ion: 75 Resp: 11899

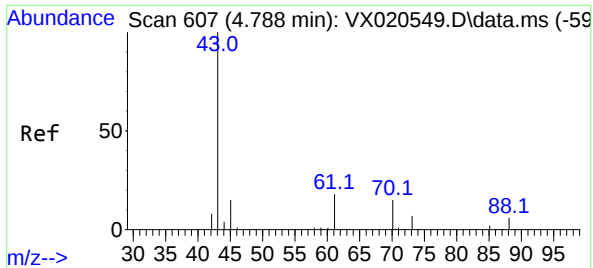
Ion	Ratio	Lower	Upper
75	100		
110	36.5	18.1	54.4
77	31.4	25.3	37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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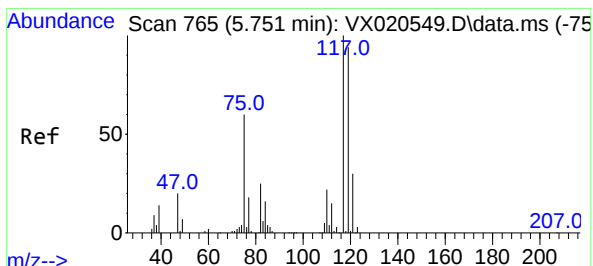
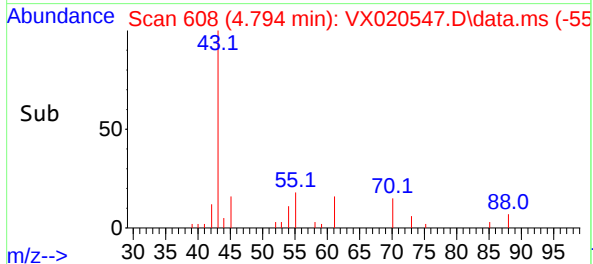
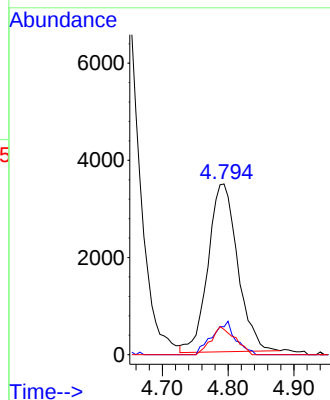
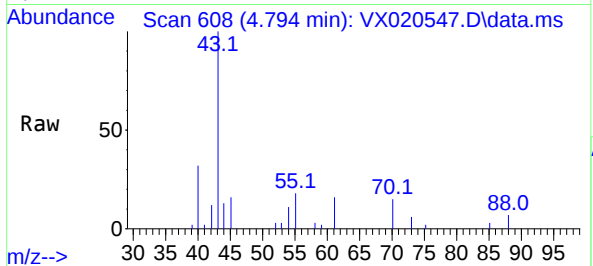
#37
Ethyl Acetate
Concen: 3.97 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion:	43	Resp:	10808
Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.8	19.2
70	13.4	10.5	15.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

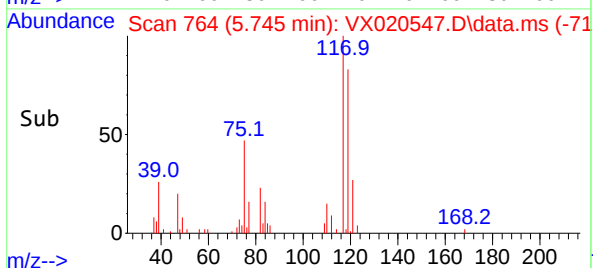
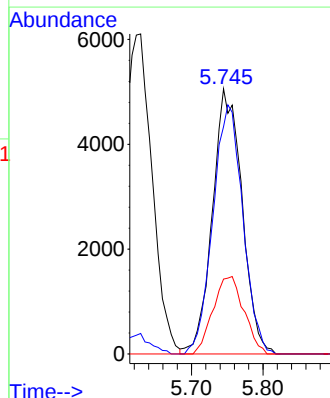
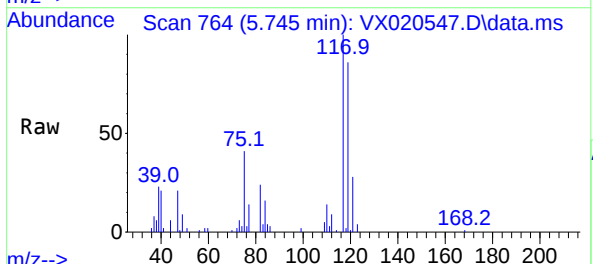
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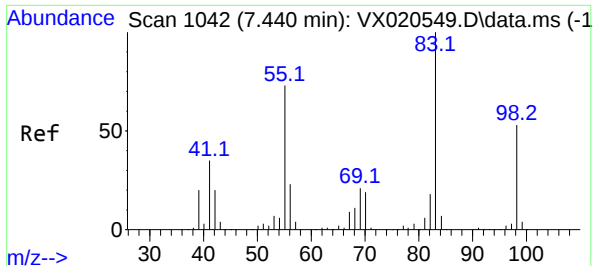
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#38
Carbon Tetrachloride
Concen: 5.43 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion:	117	Resp:	14534
Ion	Ratio	Lower	Upper
117	100		
119	85.8	76.2	114.2
121	28.2	24.8	37.2





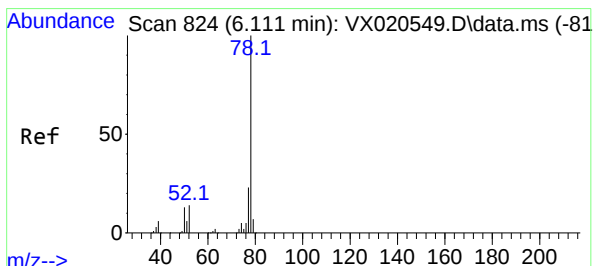
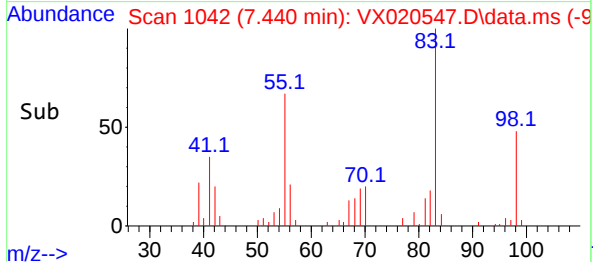
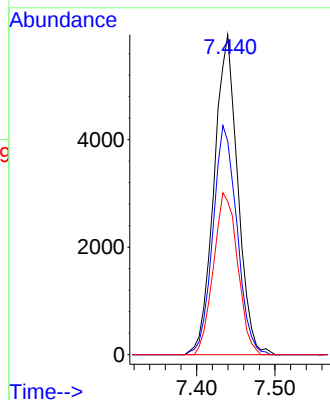
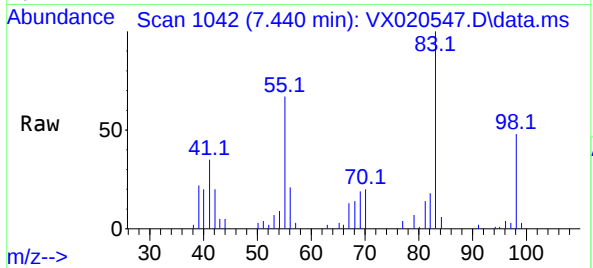
#39
Methylcyclohexane
Concen: 3.93 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 83 Resp: 12506
Ion Ratio Lower Upper
83 100
55 66.7 58.9 88.3
98 47.8 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

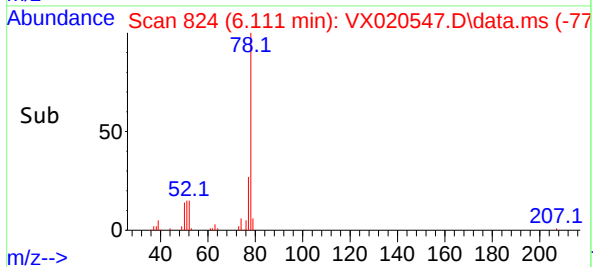
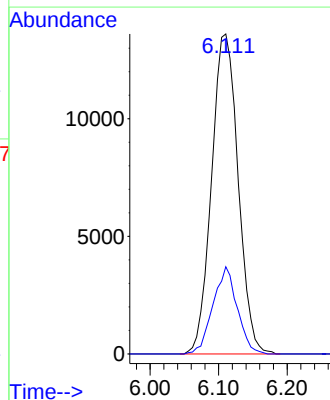
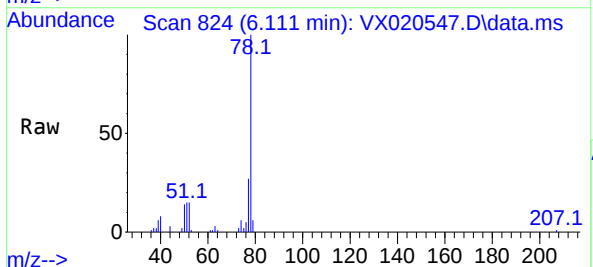
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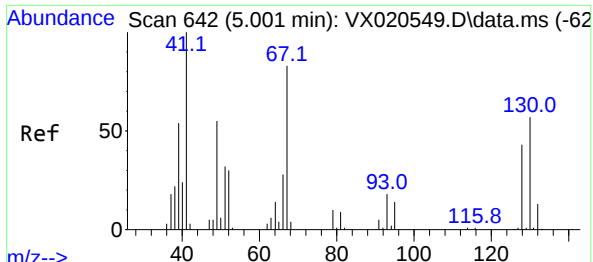
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#40
Benzene
Concen: 4.38 ug/l
RT: 6.111 min Scan# 824
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 78 Resp: 36626
Ion Ratio Lower Upper
78 100
77 27.2 18.9 28.3





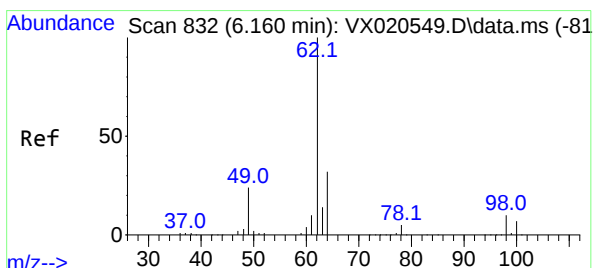
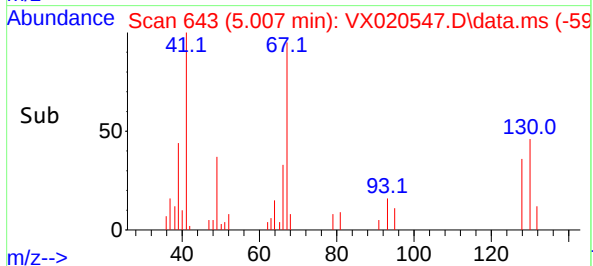
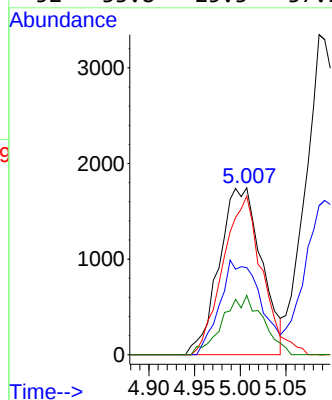
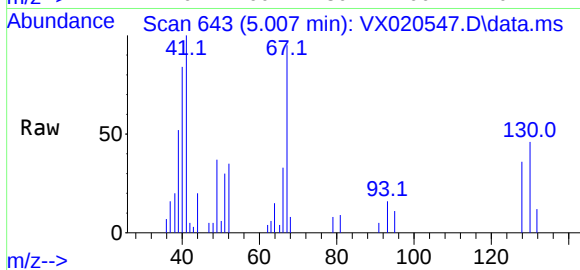
#41
Methacrylonitrile
Concen: 3.90 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion:	41	Resp:	5640
Ion	Ratio	Lower	Upper
41	100		
39	54.2	42.5	63.7
67	87.7	65.0	97.6
52	33.8	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

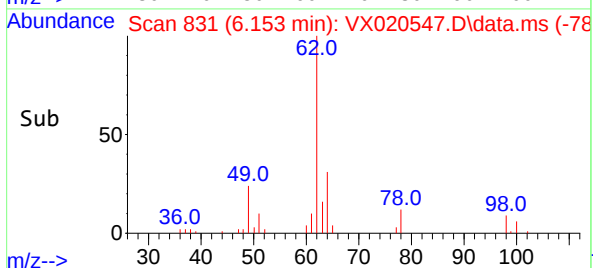
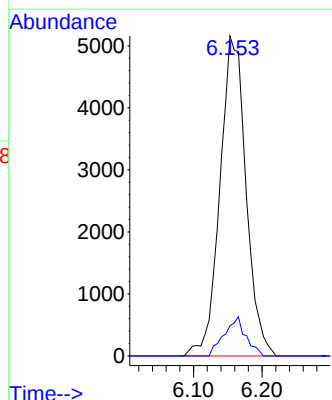
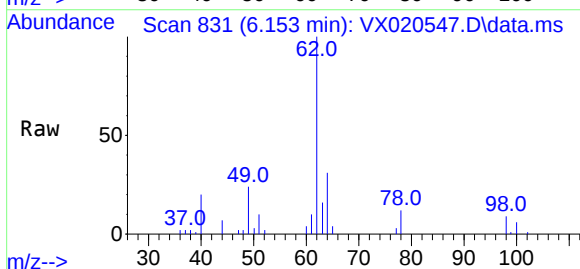
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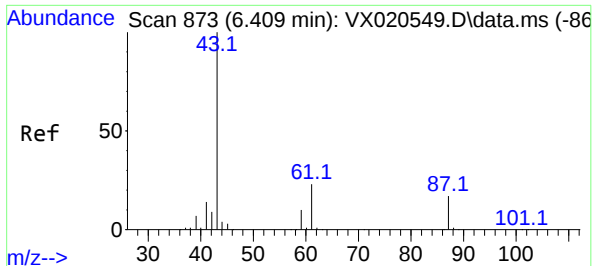
MMDadoda
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#42
1,2-Dichloroethane
Concen: 4.76 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion:	62	Resp:	13587
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2





#43
Isopropyl Acetate
Concen: 3.91 ug/l
RT: 6.409 min Scan# 873
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

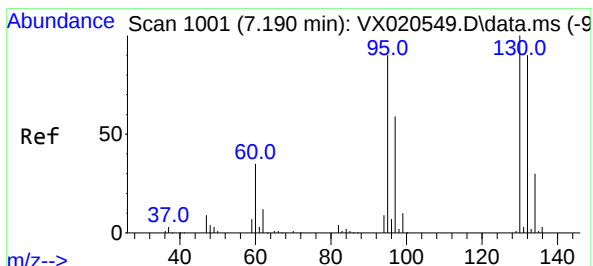
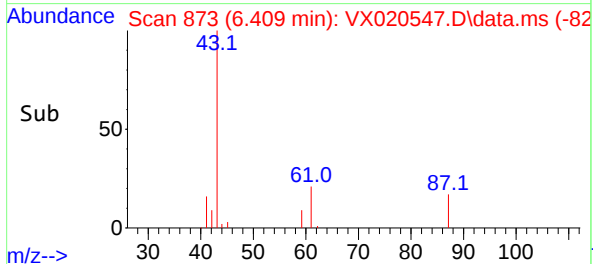
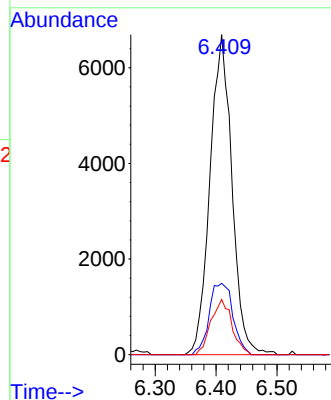
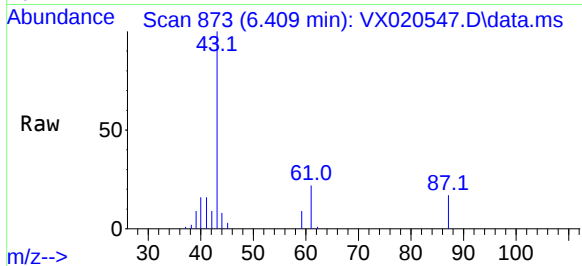
Tgt Ion: 43 Resp: 16758

Ion	Ratio	Lower	Upper
43	100		
61	24.2	18.2	27.4
87	16.5	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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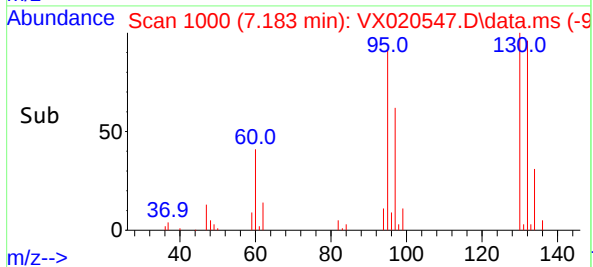
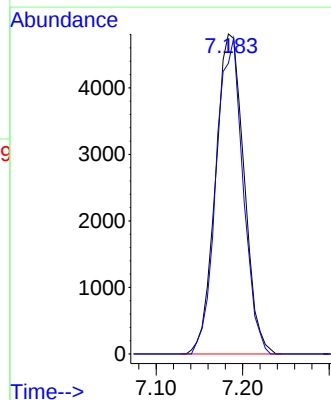
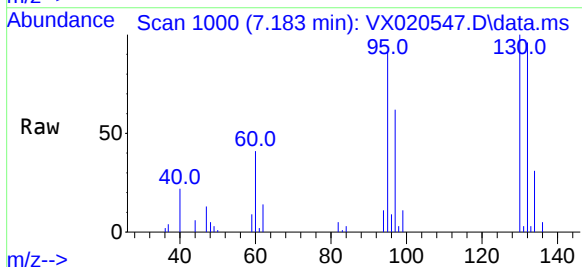
MMDadoda
1/12/2021 10:54:04 AM

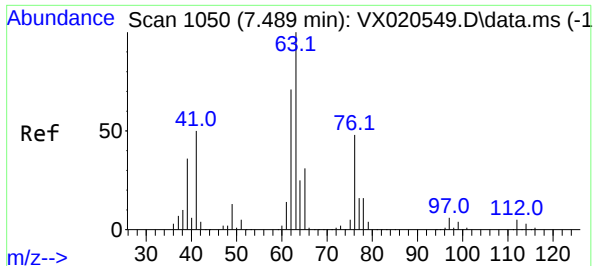


#44
Trichloroethene
Concen: 4.95 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion:130 Resp: 10968

Ion	Ratio	Lower	Upper
130	100		
95	90.9	0.0	198.0





#45

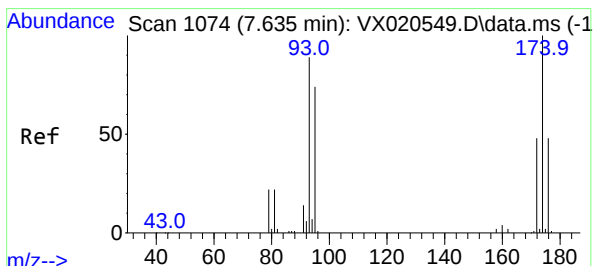
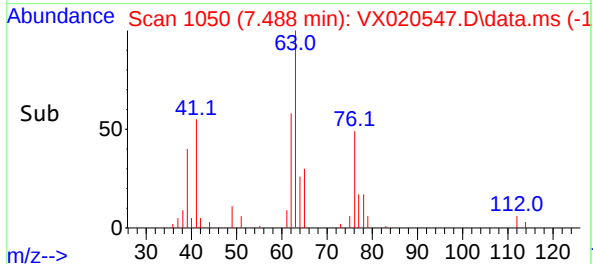
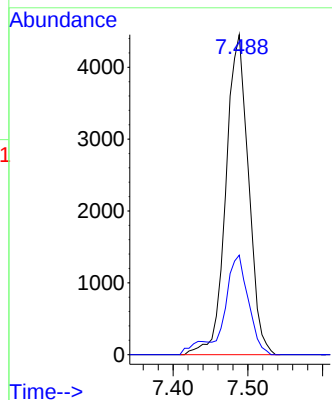
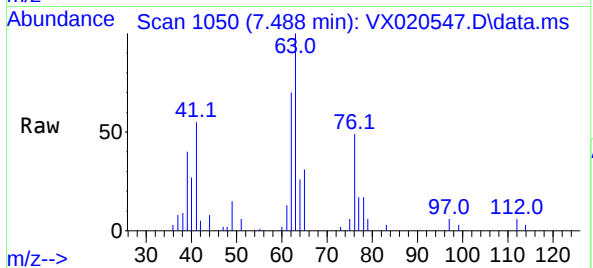
1,2-Dichloropropane
Concen: 4.49 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 63 Resp: 9372
Ion Ratio Lower Upper
63 100
65 31.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

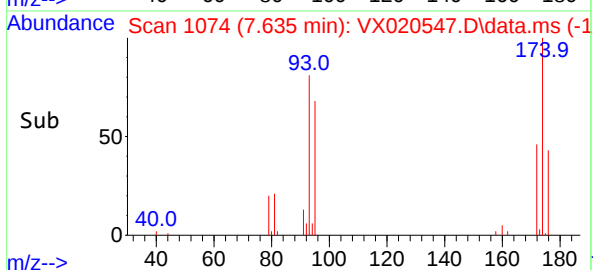
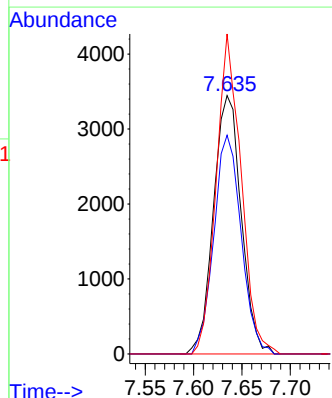
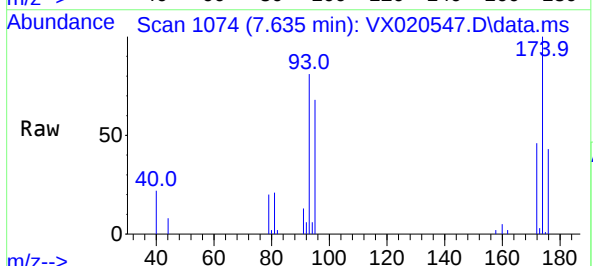
MMDadoda
1/12/2021 10:54:04 AM

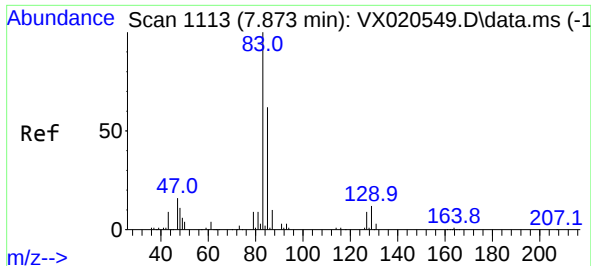


#46

Dibromomethane
Concen: 4.73 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

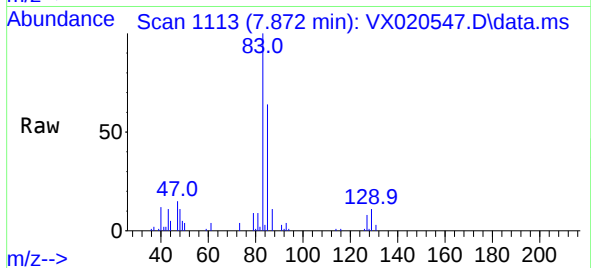
Tgt Ion: 93 Resp: 6855
Ion Ratio Lower Upper
93 100
95 83.5 66.8 100.2
174 111.5 83.1 124.7





#47
Bromodichloromethane
Concen: 5.27 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

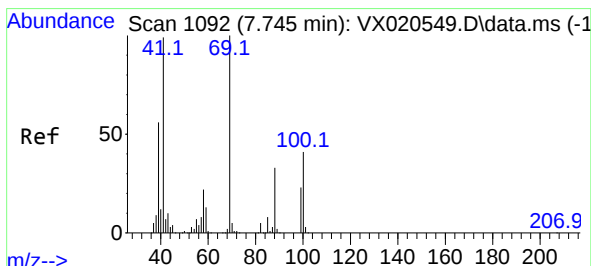
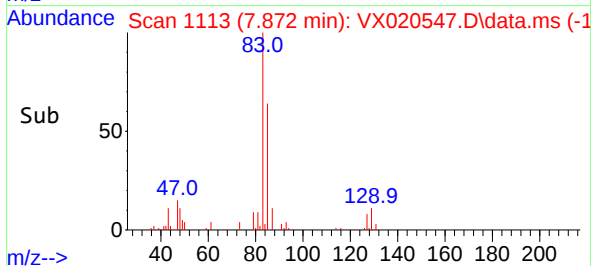
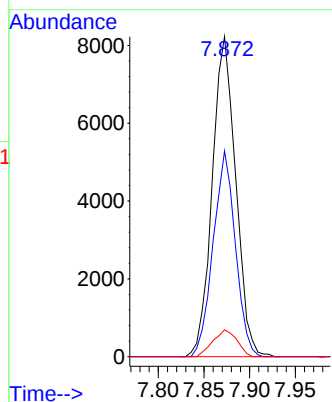
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



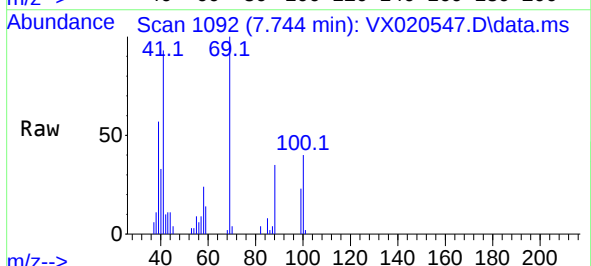
Tgt Ion: 83 Resp: 14689
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.0
127 8.4 6.8 10.2

Manual Integrations
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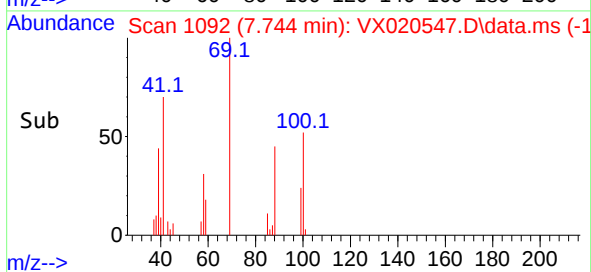
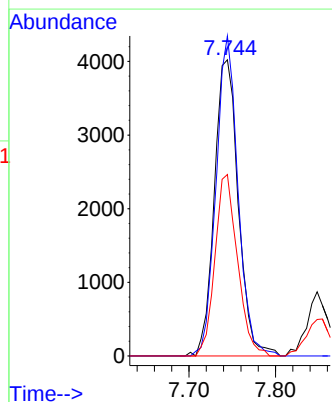
MMDadoda
1/12/2021 10:54:04 AM

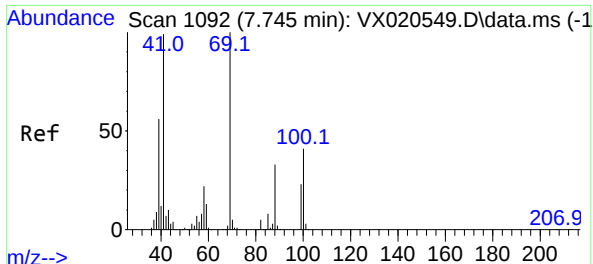


#48
Methyl methacrylate
Concen: 3.69 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



Tgt Ion: 41 Resp: 7745
Ion Ratio Lower Upper
41 100
69 98.9 76.0 114.0
39 57.7 44.6 67.0





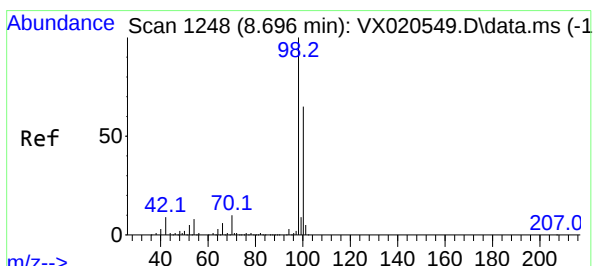
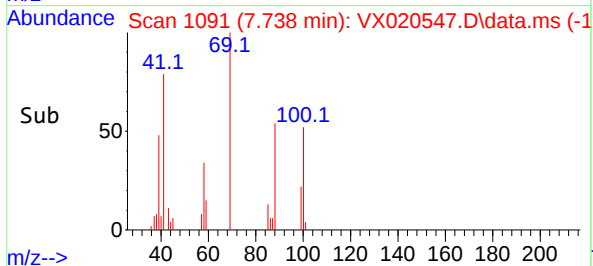
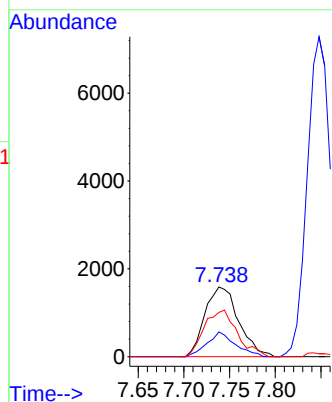
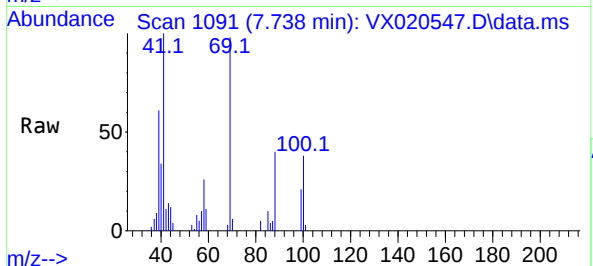
#49
1,4-Dioxane
Concen: 81.59 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion:	88	Resp:	4067
Ion	Ratio	Lower	Upper
88	100		
43	29.7	23.2	34.8
58	65.2	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

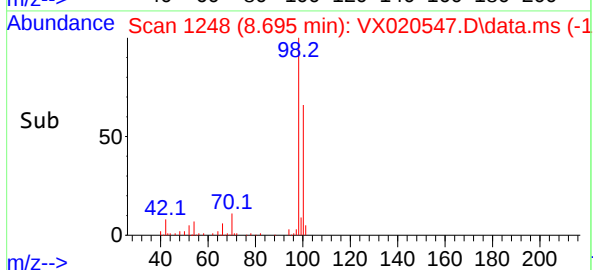
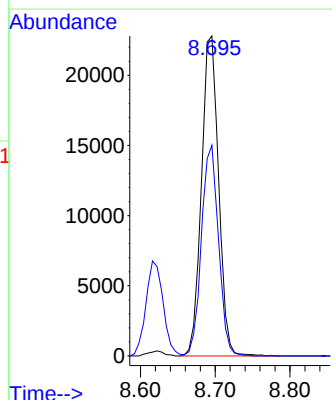
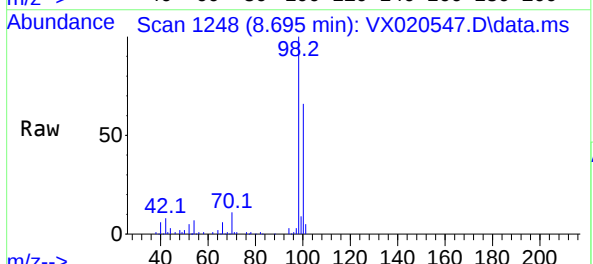
Manual Integrations
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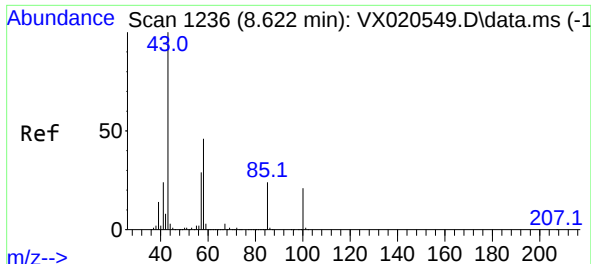
MMDadoda
1/12/2021 10:54:04 AM



#50
Toluene-d8
Concen: 5.36 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion:	98	Resp:	36276
Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.9	77.9





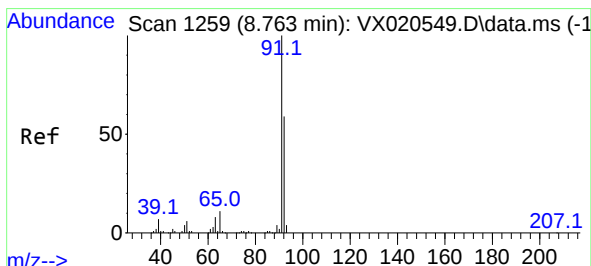
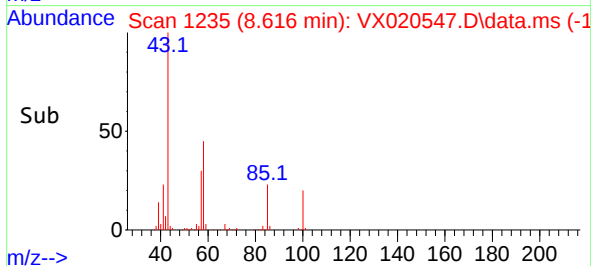
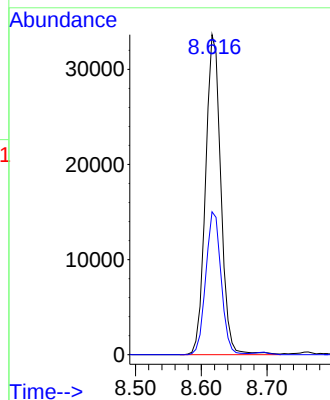
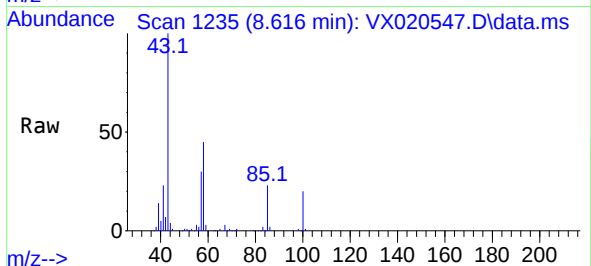
#51
4-Methyl-2-Pentanone
Concen: 20.51 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 54551
Ion Ratio Lower Upper
43 100
58 44.7 35.4 53.0

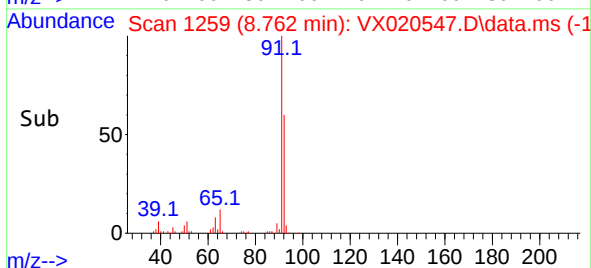
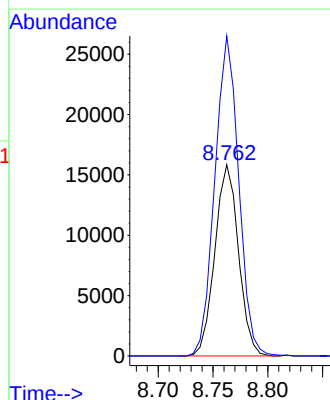
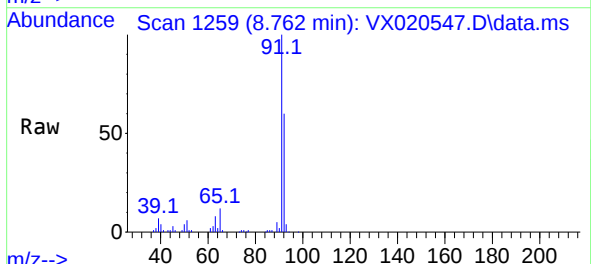
Manual Integrations
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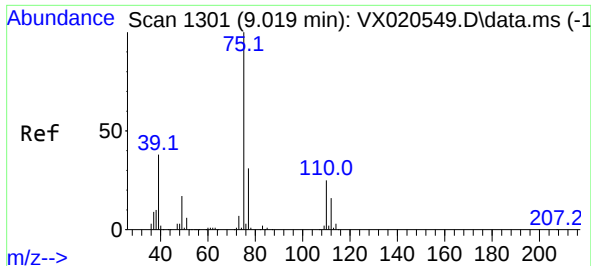
MMDadoda
1/12/2021 10:54:04 AM



#52
Toluene
Concen: 4.63 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 92 Resp: 23749
Ion Ratio Lower Upper
92 100
91 169.0 137.1 205.7





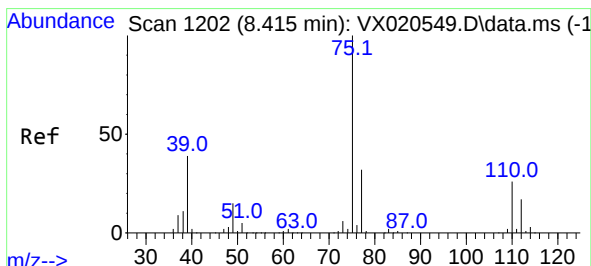
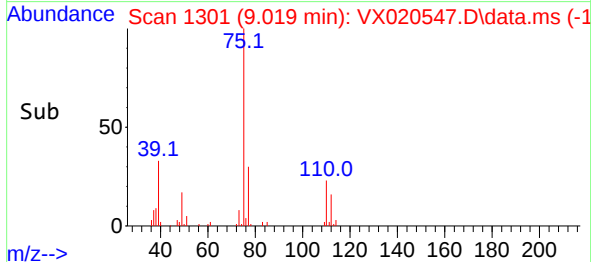
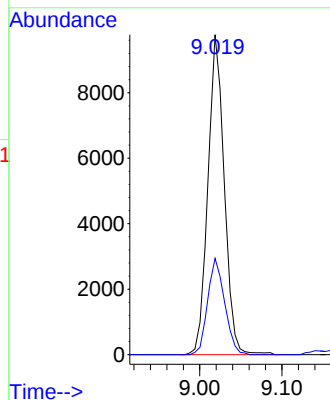
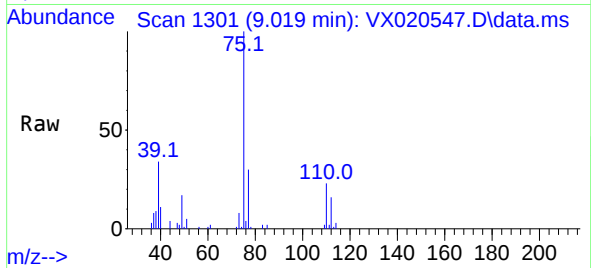
#53
t-1,3-Dichloropropene
Concen: 4.47 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 75 Resp: 13513
Ion Ratio Lower Upper
75 100
77 30.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

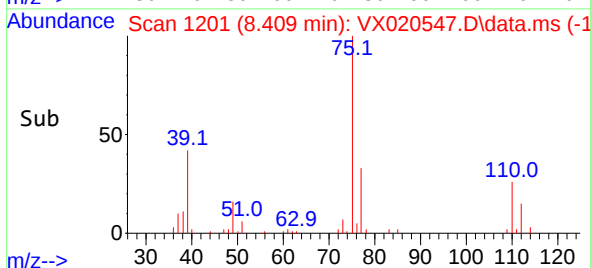
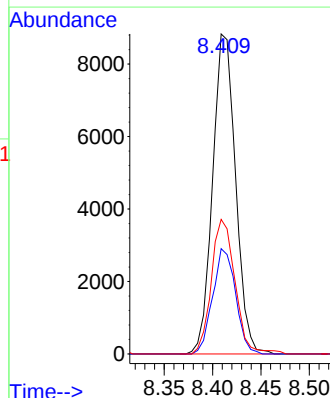
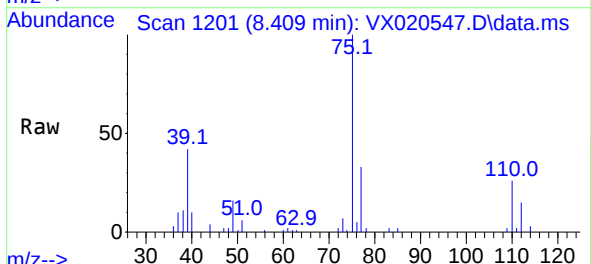
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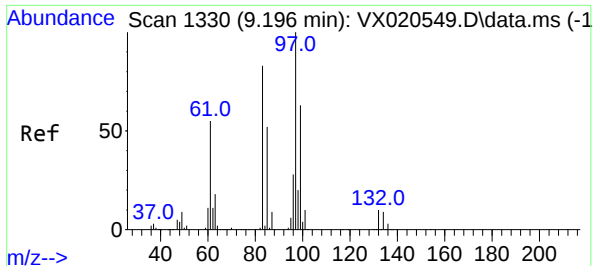
MMDadoda
1/12/2021 10:54:04 AM



#54
cis-1,3-Dichloropropene
Concen: 4.40 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 75 Resp: 14570
Ion Ratio Lower Upper
75 100
77 32.9 25.7 38.5
39 42.1 35.1 52.7





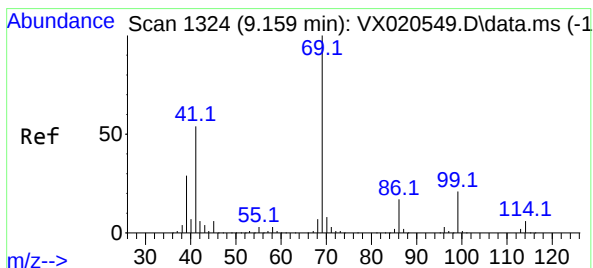
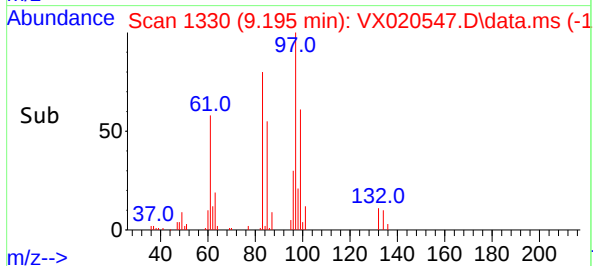
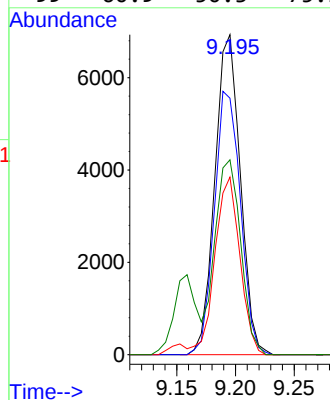
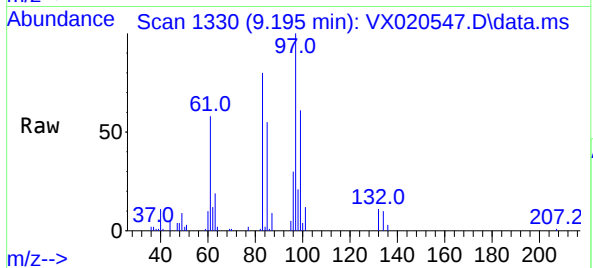
#55
1,1,2-Trichloroethane
Concen: 4.96 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 97	Resp: 10451
Ion Ratio	Lower Upper
97 100	
83 80.1	69.3 103.9
85 55.5	44.3 66.5
99 60.9	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

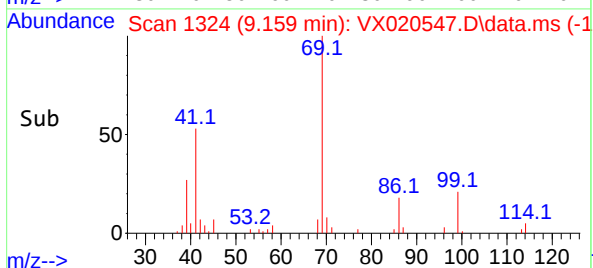
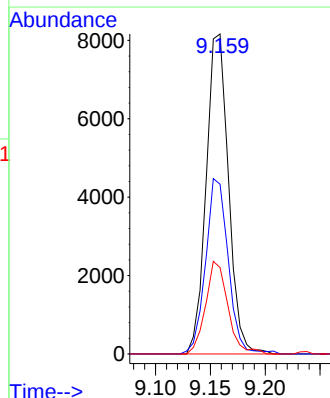
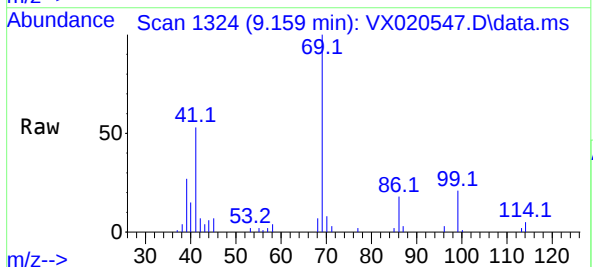
Manual Integrations
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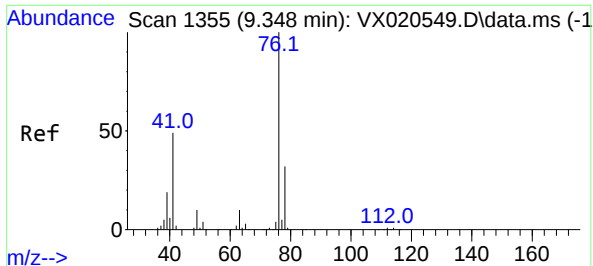
MMDadoda
1/12/2021 10:54:04 AM



#56
Ethyl methacrylate
Concen: 3.82 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 69	Resp: 11545
Ion Ratio	Lower Upper
69 100	
41 55.7	46.8 70.2
39 29.0	24.7 37.1





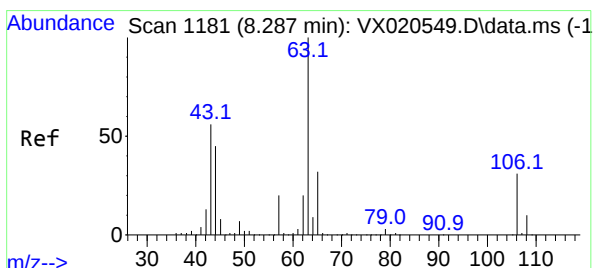
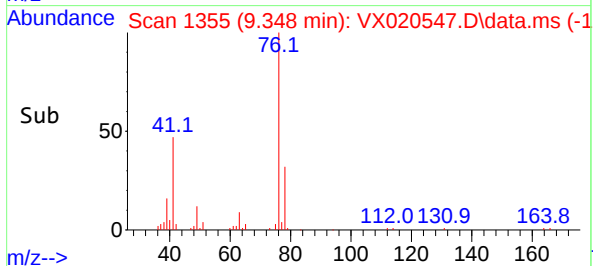
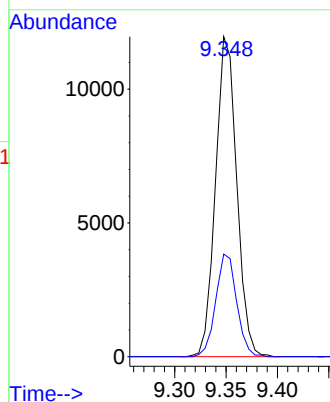
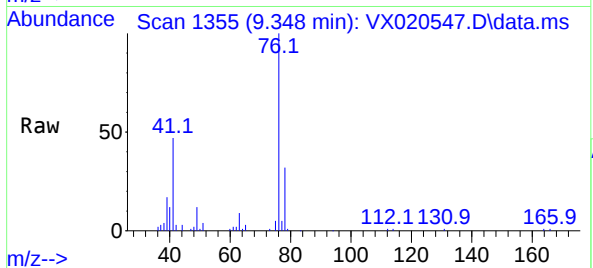
#57
1,3-Dichloropropane
Concen: 4.82 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 76 Resp: 17120
Ion Ratio Lower Upper
76 100
78 31.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

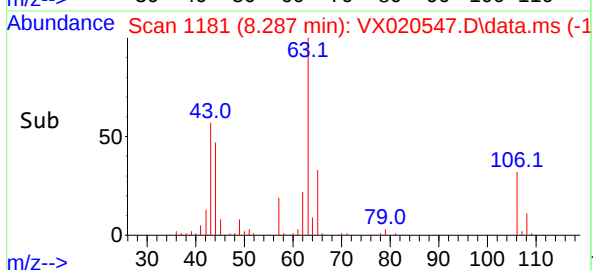
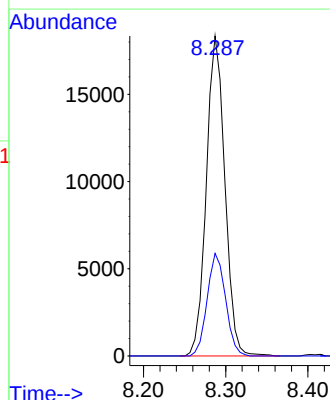
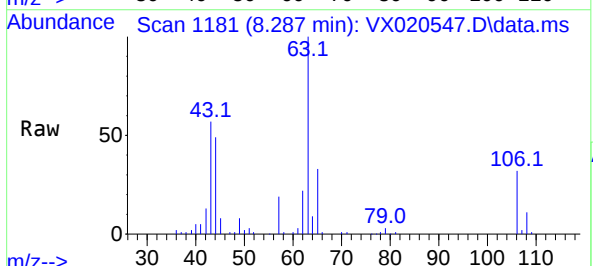
Manual Integrations
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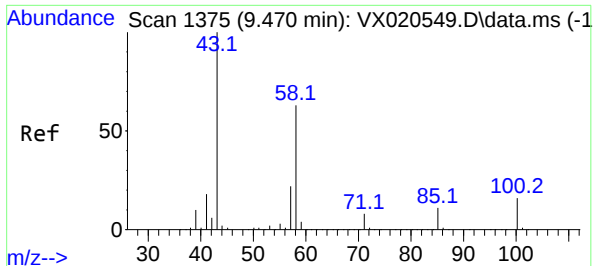
MMDadoda
1/12/2021 10:54:04 AM



#58
2-Chloroethyl Vinyl ether
Concen: 18.08 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 63 Resp: 28758
Ion Ratio Lower Upper
63 100
106 31.7 23.5 35.3





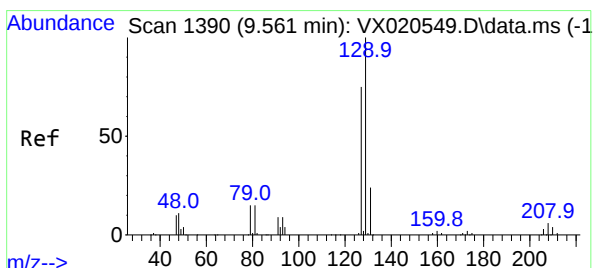
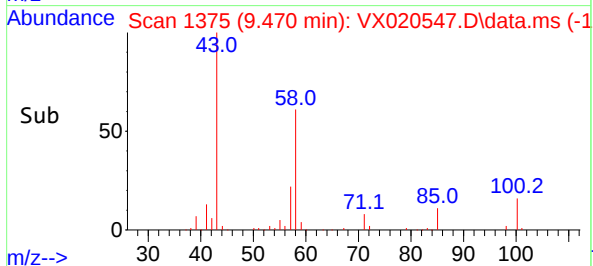
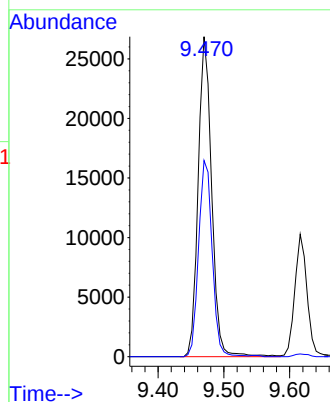
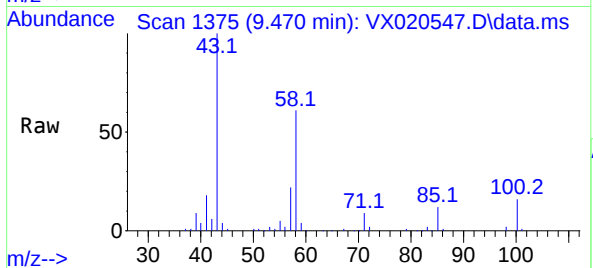
#59
2-Hexanone
Concen: 18.82 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 43 Resp: 38146
Ion Ratio Lower Upper
43 100
58 61.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

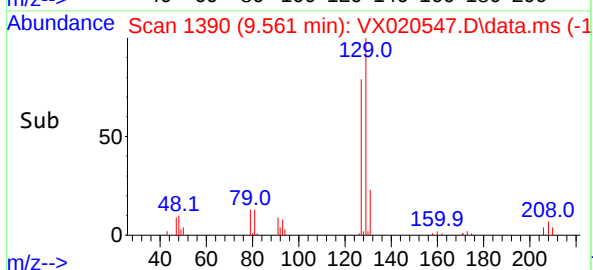
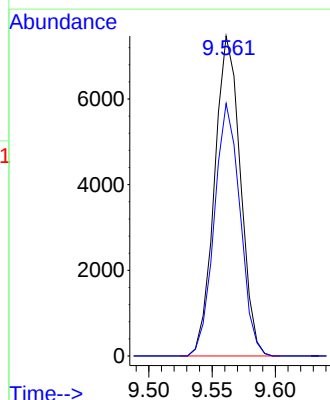
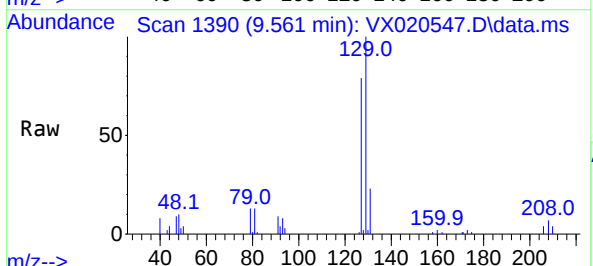
Manual Integrations
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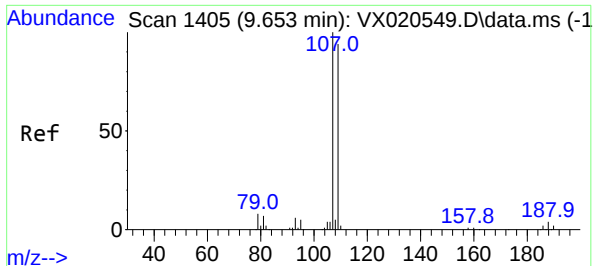
MMDadoda
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#60
Dibromochloromethane
Concen: 4.99 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

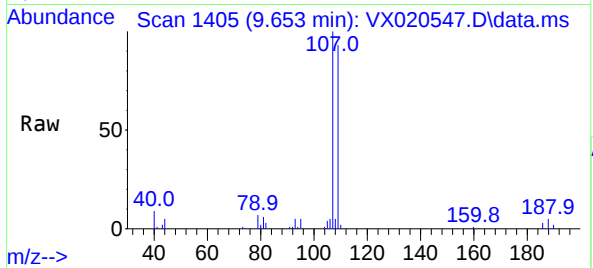
Tgt Ion: 129 Resp: 10618
Ion Ratio Lower Upper
129 100
127 78.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 4.68 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

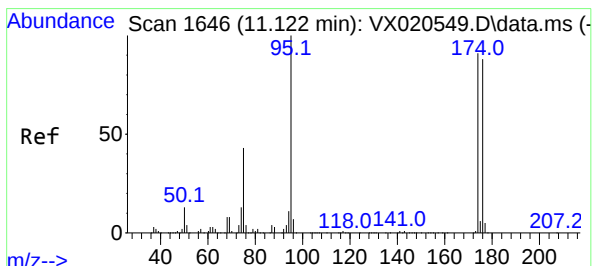
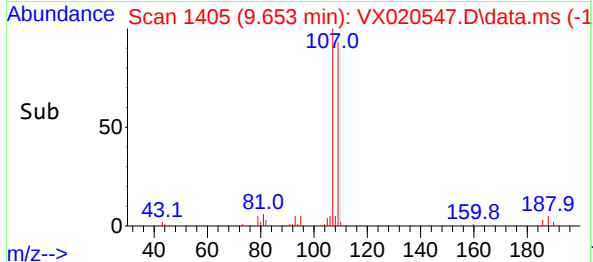
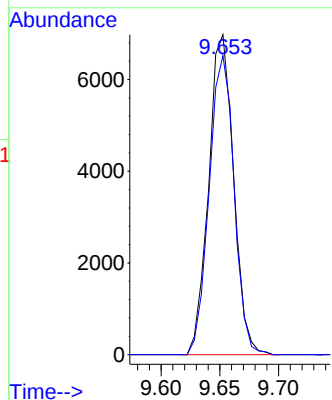
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



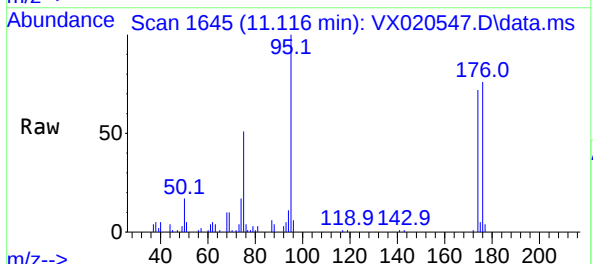
Tgt Ion:107 Resp: 10312
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6

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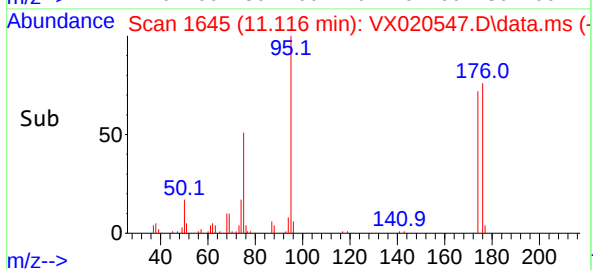
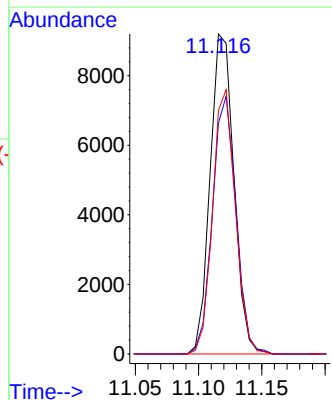
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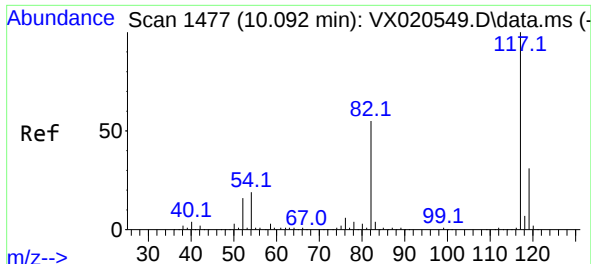


#62
4-Bromofluorobenzene
Concen: 4.79 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



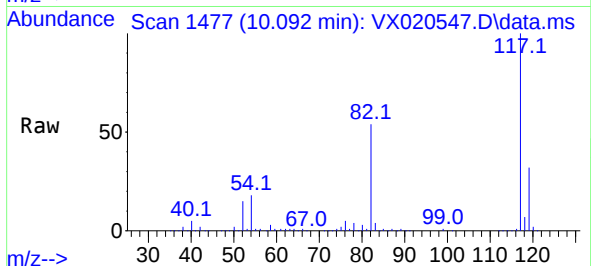
Tgt Ion: 95 Resp: 12025
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 79.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

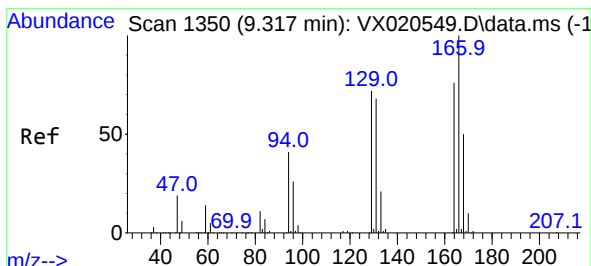
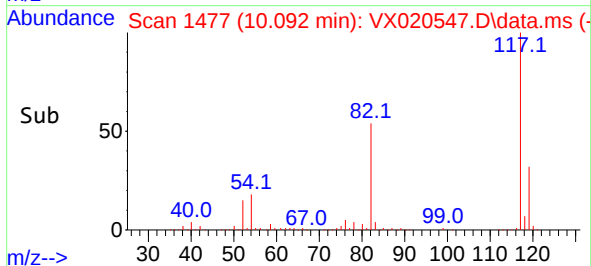
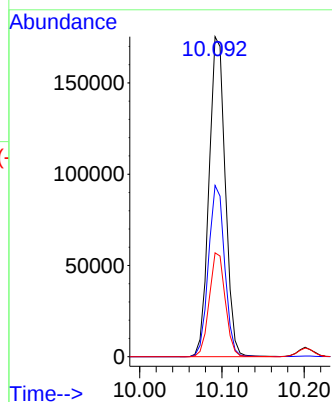
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



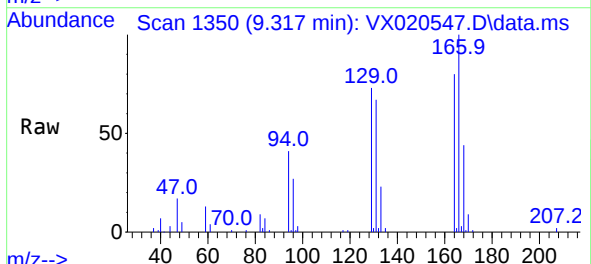
Tgt Ion:117 Resp: 240517
Ion Ratio Lower Upper
117 100
82 53.5 47.4 71.2
119 32.5 26.6 39.8

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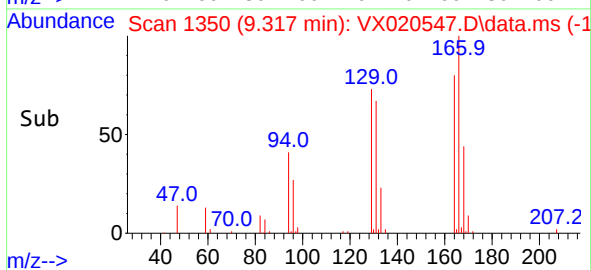
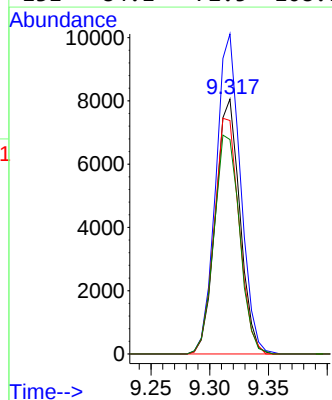
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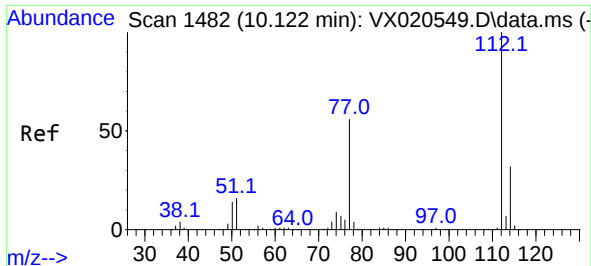


#64
Tetrachloroethene
Concen: 6.15 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



Tgt Ion:164 Resp: 11613
Ion Ratio Lower Upper
164 100
166 125.5 103.4 155.2
129 91.6 70.8 106.2
131 84.1 72.5 108.7





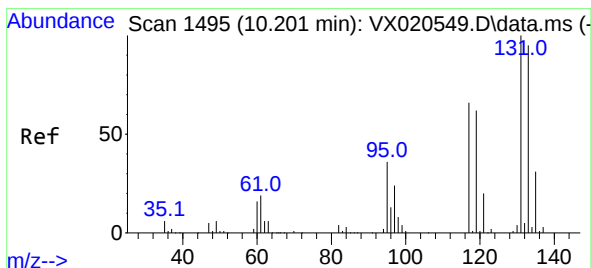
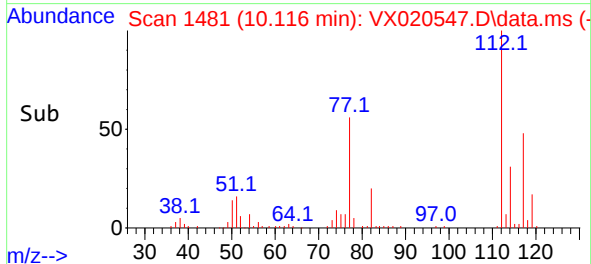
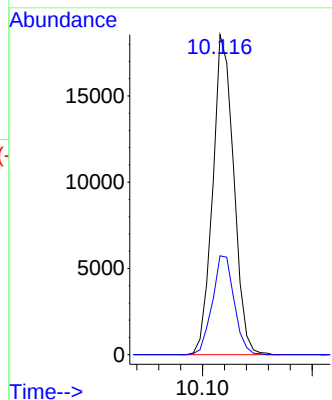
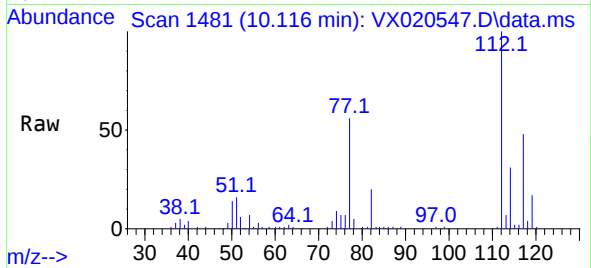
#65
Chlorobenzene
Concen: 4.79 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Tgt Ion:112 Resp: 24670
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6

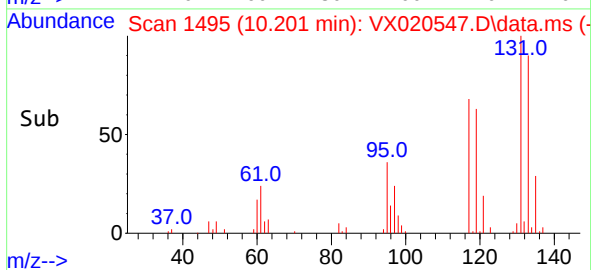
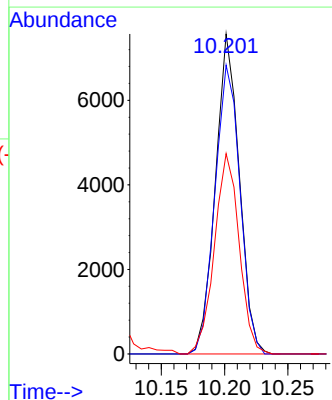
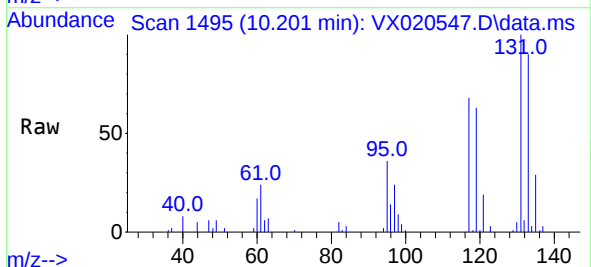
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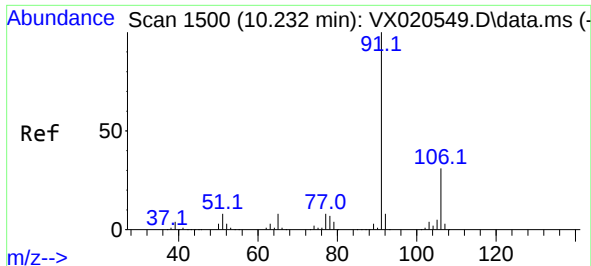
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#66
1,1,1,2-Tetrachloroethane
Concen: 5.38 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion:131 Resp: 9929
Ion Ratio Lower Upper
131 100
133 94.8 47.7 143.1
119 64.9 32.1 96.5





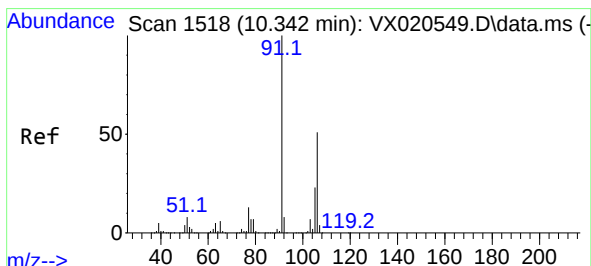
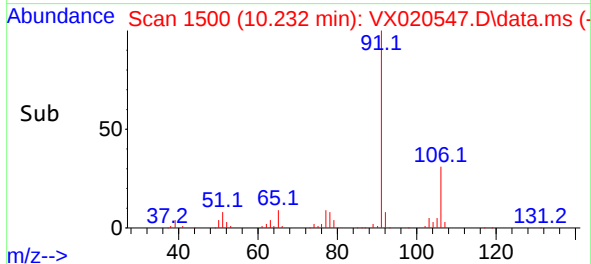
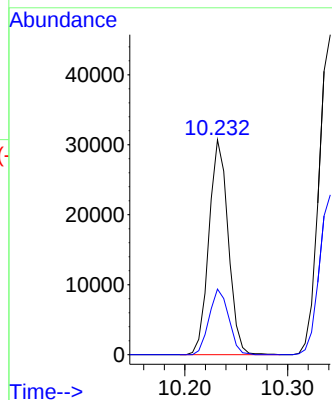
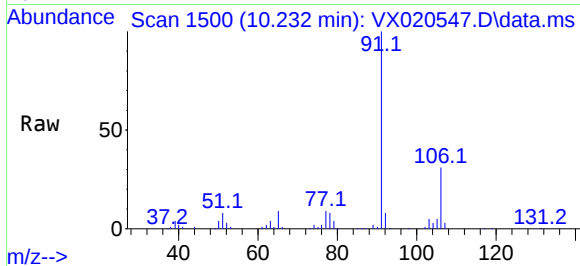
#67
Ethyl Benzene
Concen: 4.50 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 91 Resp: 40022
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

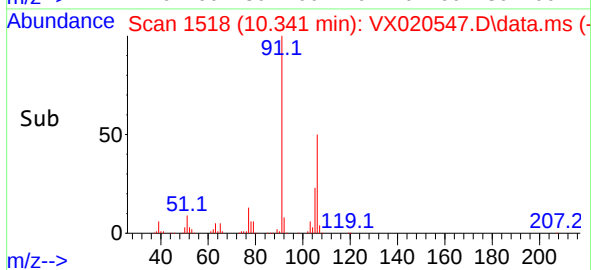
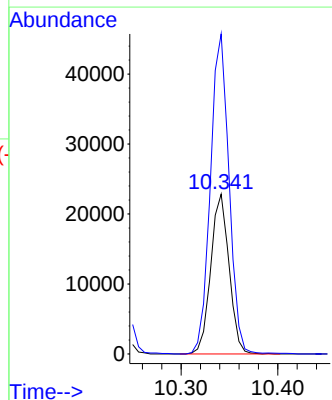
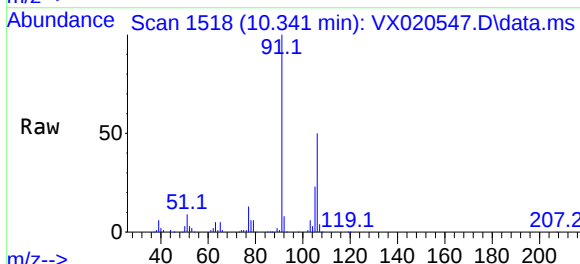
Manual Integrations
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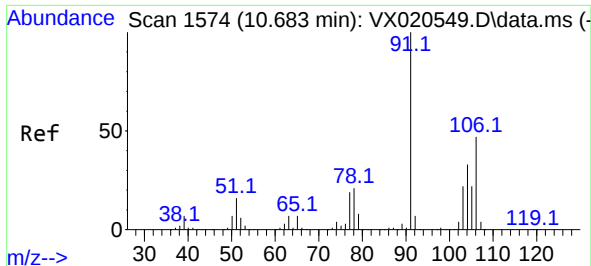
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#68
m/p-Xylenes
Concen: 8.95 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 106 Resp: 30047
Ion Ratio Lower Upper
106 100
91 204.0 162.8 244.2





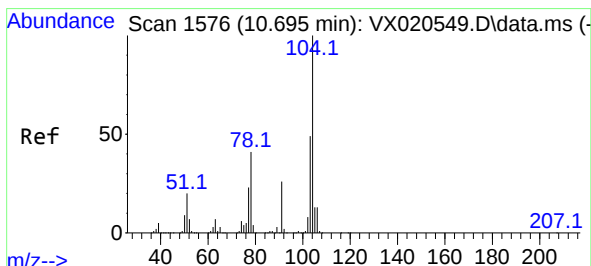
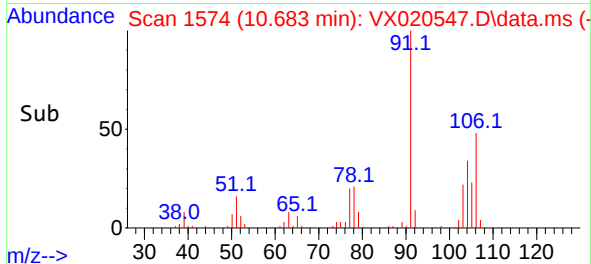
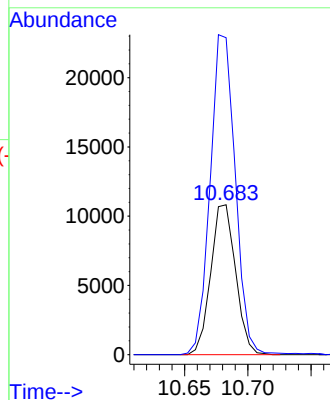
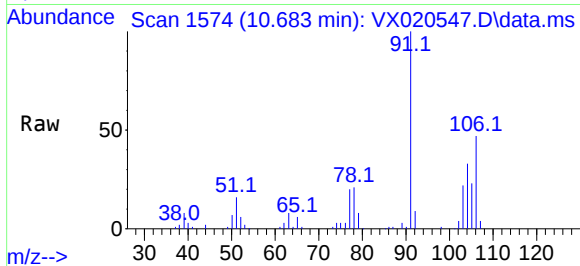
#69
o-Xylene
Concen: 4.63 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Tgt Ion:106 Resp: 14796
Ion Ratio Lower Upper
106 100
91 216.4 108.1 324.2

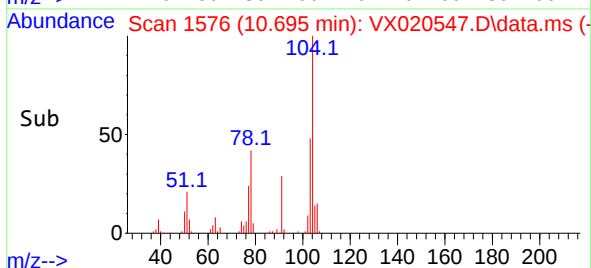
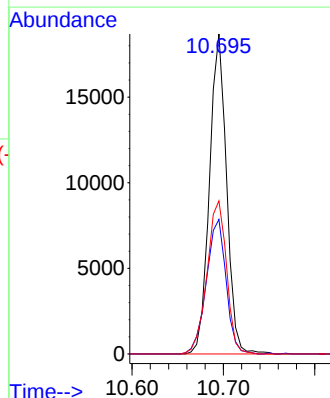
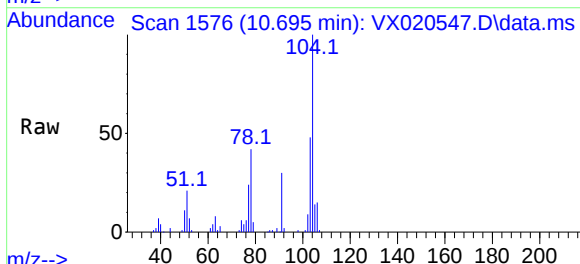
Manual Integrations
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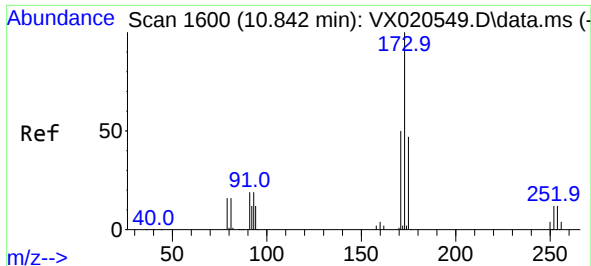
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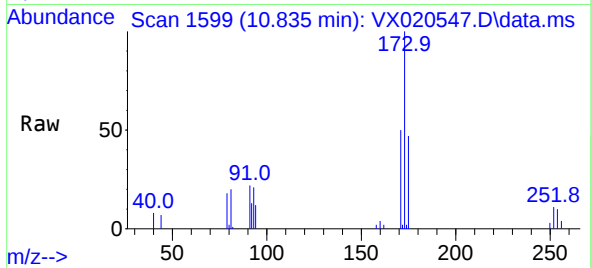
#70
Styrene
Concen: 4.49 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion:104 Resp: 24226
Ion Ratio Lower Upper
104 100
78 48.5 40.0 60.0
103 54.6 43.4 65.0

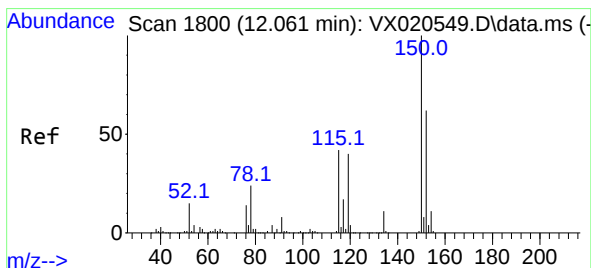
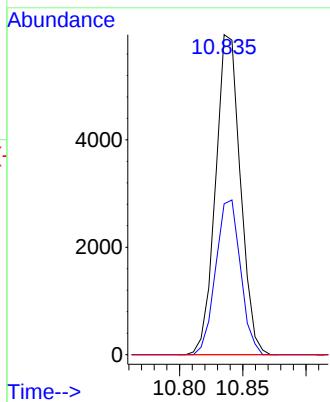
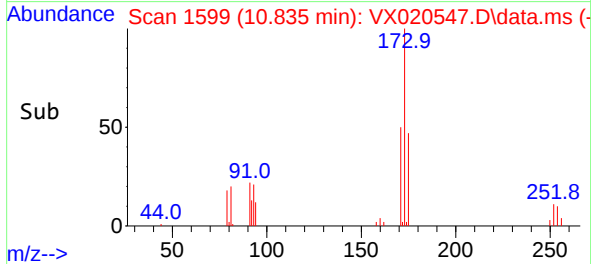




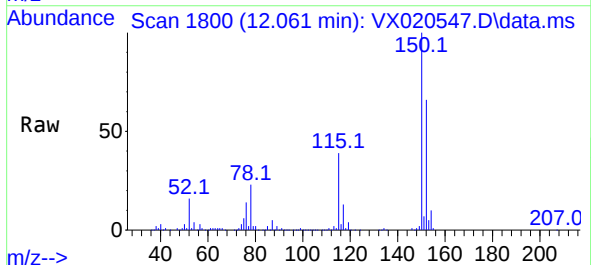
#71
Bromoform
Concen: 5.55 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



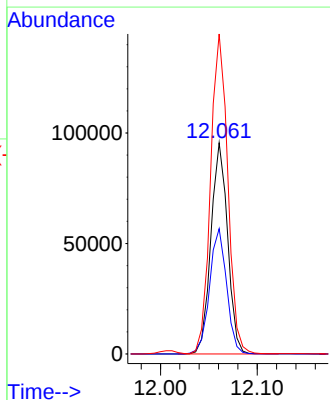
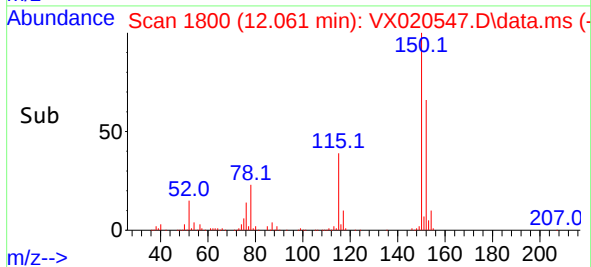
Tgt Ion:173 Resp: 8118
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



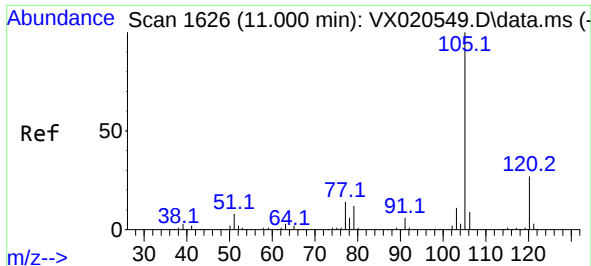
Tgt Ion:152 Resp: 114657
Ion Ratio Lower Upper
152 100
115 60.7 41.1 123.3
150 155.5 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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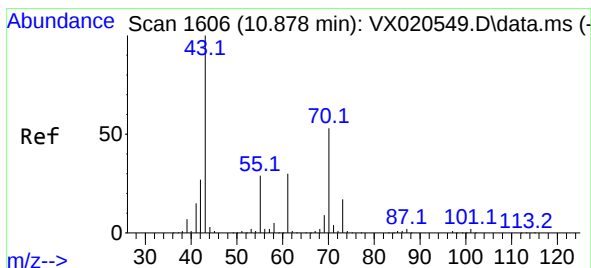
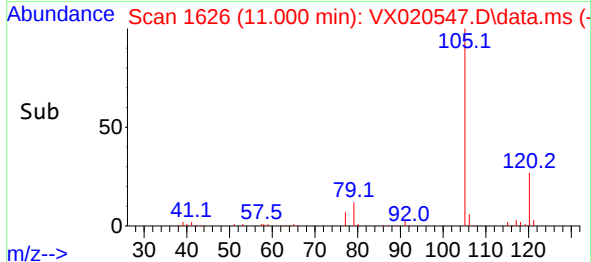
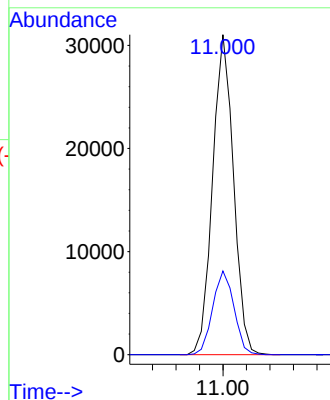
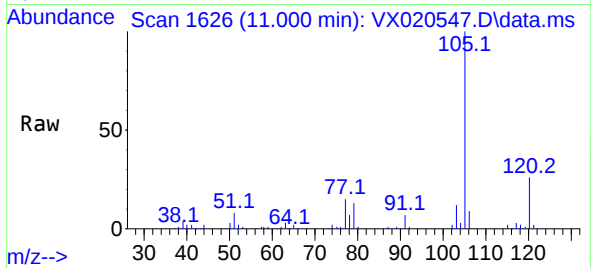
#73
Isopropylbenzene
Concen: 4.64 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 105 Resp: 38361
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

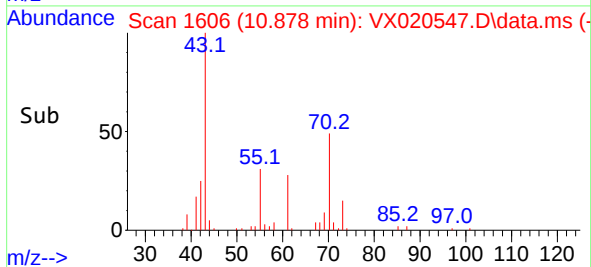
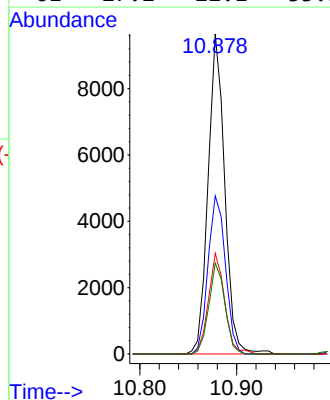
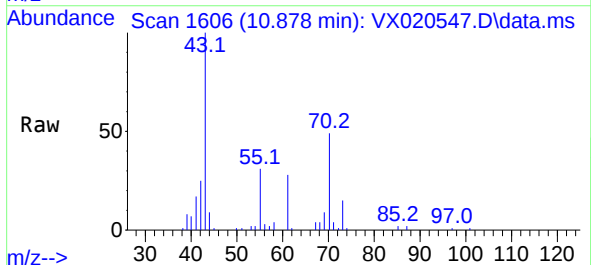
Manual Integrations
APPROVED

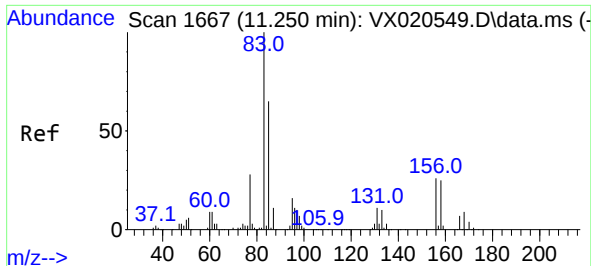
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#74
N-ethyl acetate
Concen: 3.58 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 43 Resp: 11574
Ion Ratio Lower Upper
43 100
70 51.6 39.0 58.6
55 30.7 21.5 32.3
61 27.2 22.1 33.1





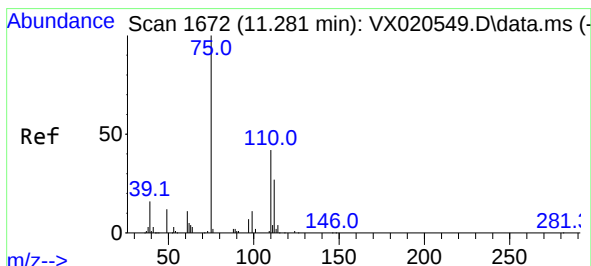
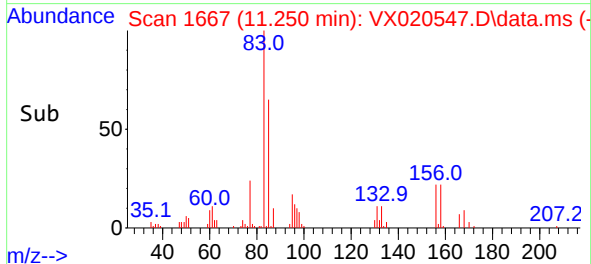
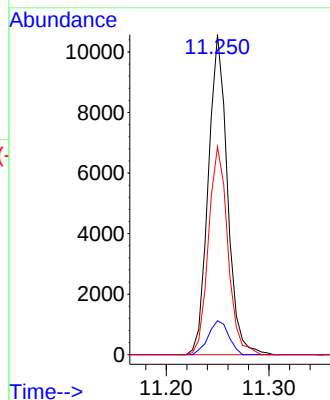
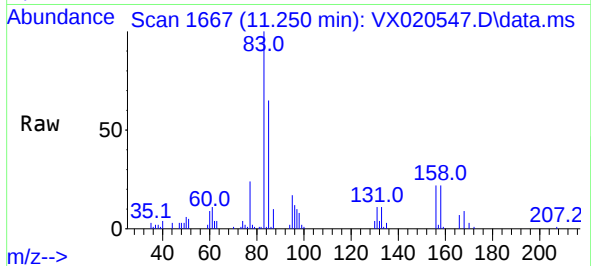
#75
1,1,2,2-Tetrachloroethane
Concen: 4.69 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 83 Resp: 13698
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.2
85 65.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

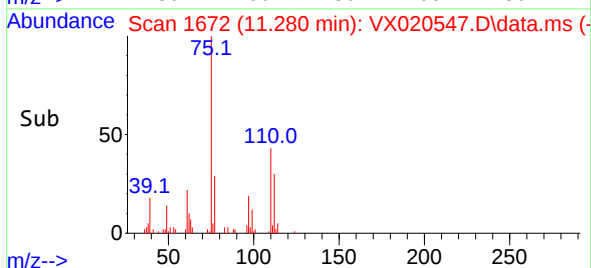
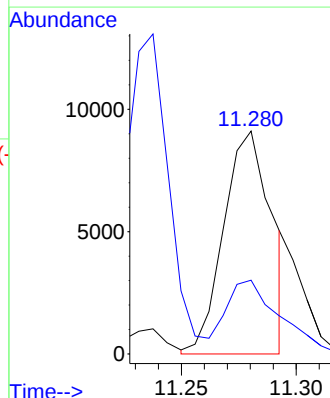
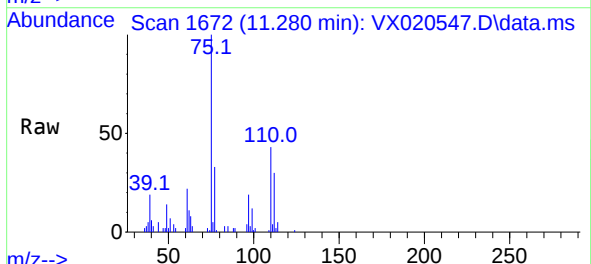
Manual Integrations
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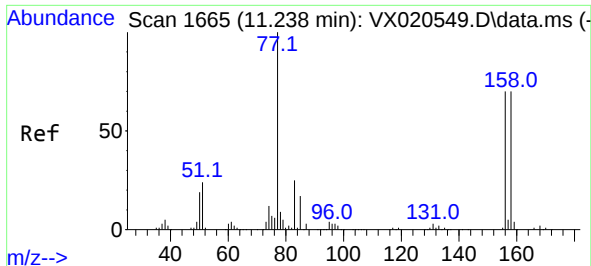
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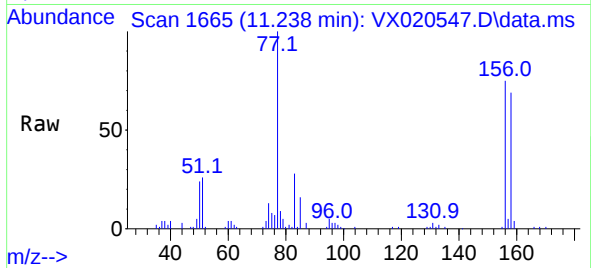
#76
1,2,3-Trichloropropane
Concen: 4.77 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 75 Resp: 13197
Ion Ratio Lower Upper
75 100
77 37.2 19.1 57.5

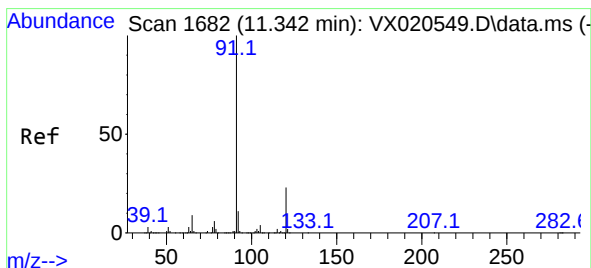
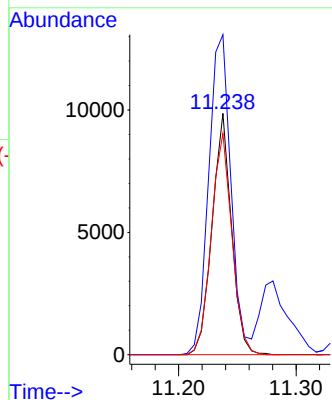
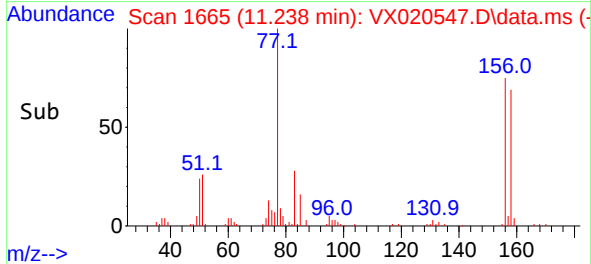




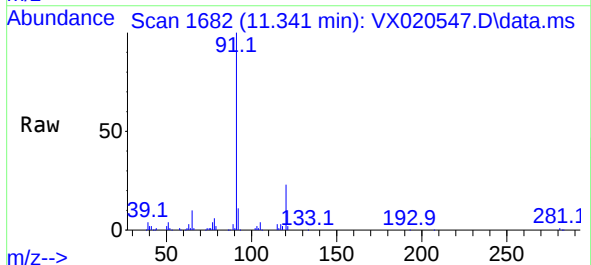
#77
Bromobenzene
Concen: 5.20 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



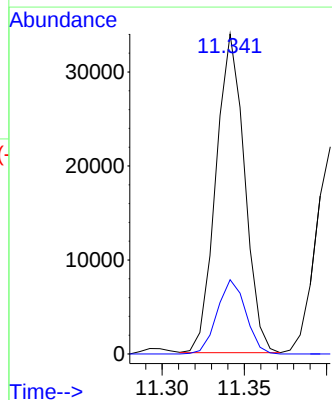
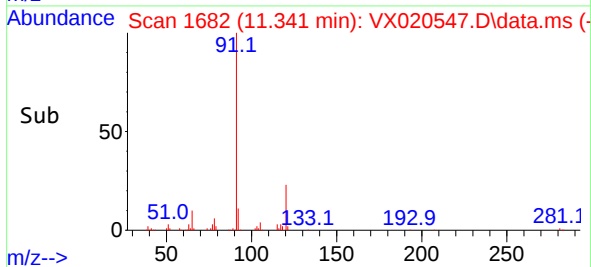
Tgt Ion: 156 Resp: 11342
Ion Ratio Lower Upper
156 100
77 151.6 82.8 248.6
158 97.5 49.1 147.4



#78
n-propylbenzene
Concen: 4.32 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



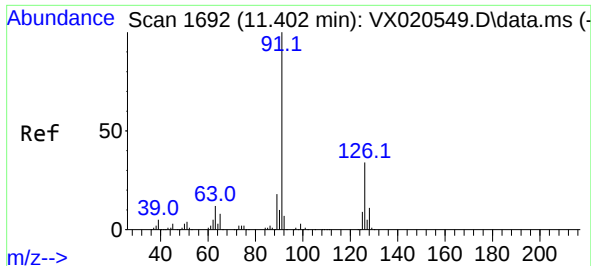
Tgt Ion: 91 Resp: 41053
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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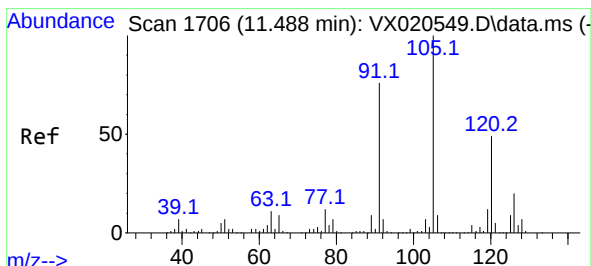
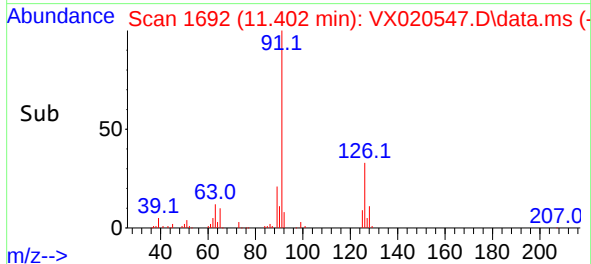
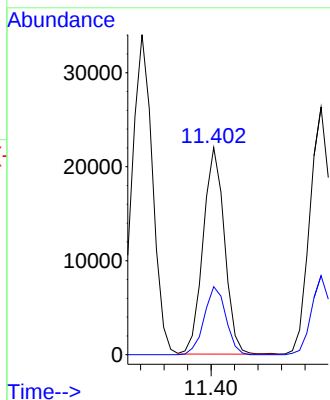
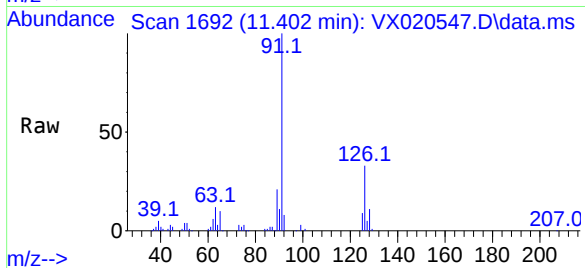
#79
2-Chlorotoluene
Concen: 4.74 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 91 Resp: 27800
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

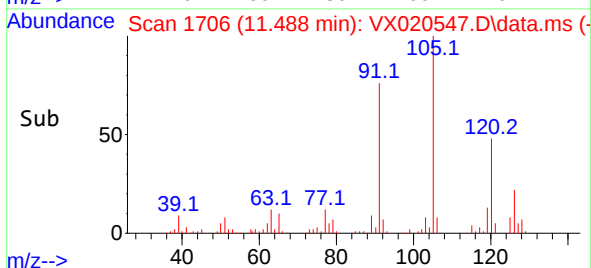
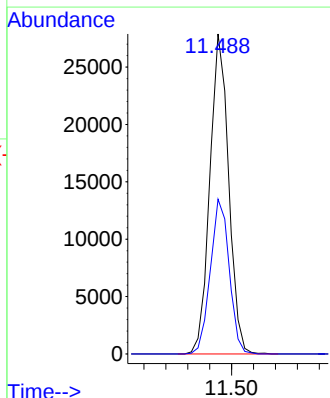
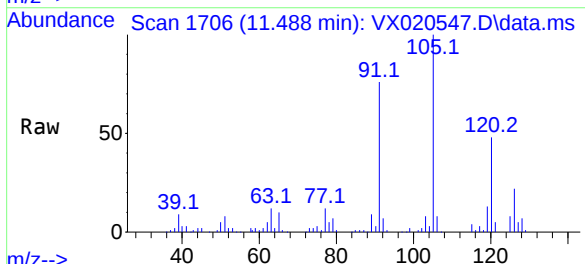
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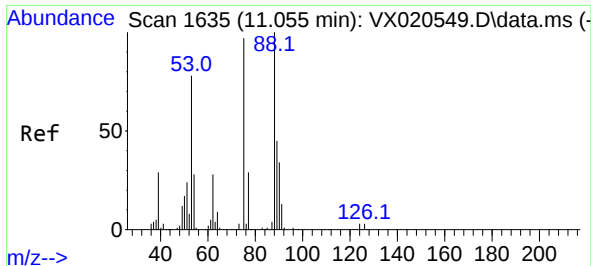
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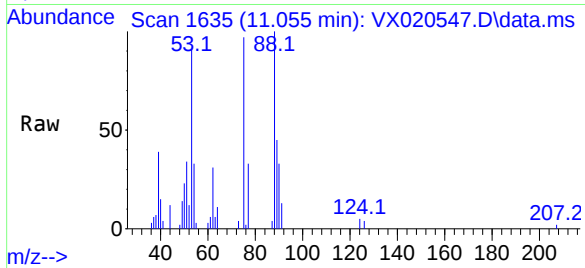
#80
1,3,5-Trimethylbenzene
Concen: 4.75 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion: 105 Resp: 33206
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5

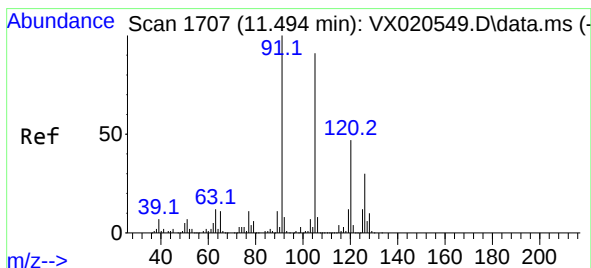
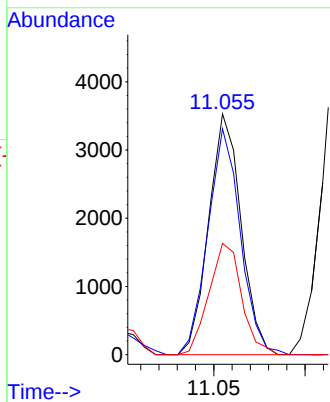
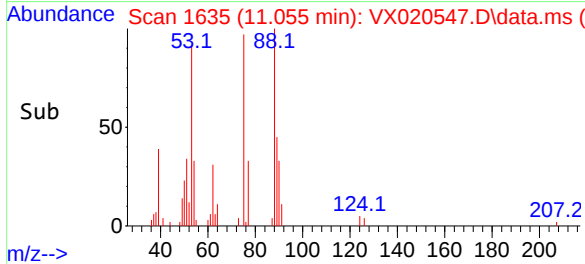




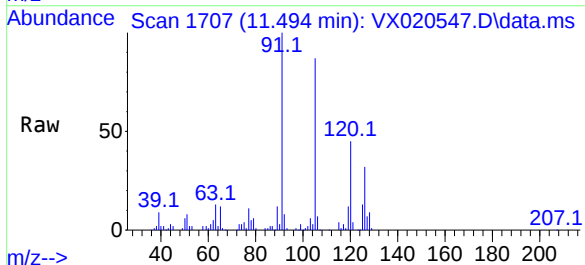
#81
trans-1,4-Dichloro-2-butene
Concen: 4.69 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



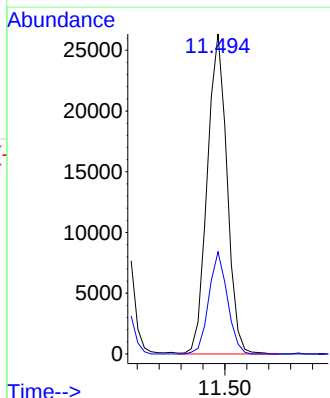
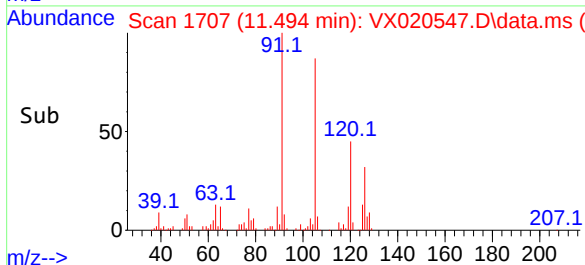
Tgt Ion: 75 Resp: 4357
Ion Ratio Lower Upper
75 100
53 94.0 74.5 111.7
89 46.7 37.9 56.9



#82
4-Chlorotoluene
Concen: 4.80 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



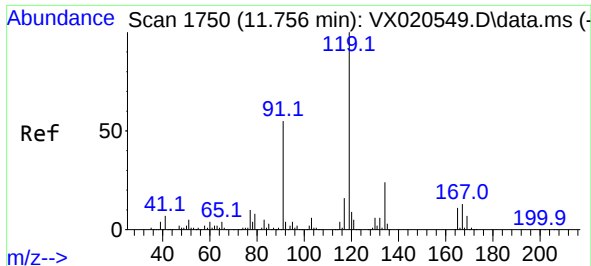
Tgt Ion: 91 Resp: 32934
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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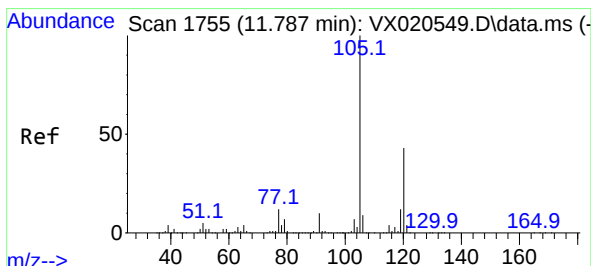
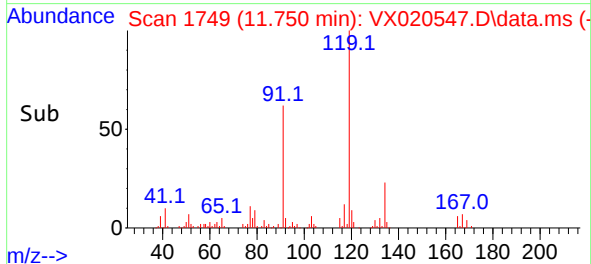
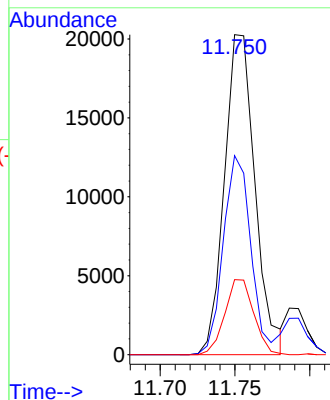
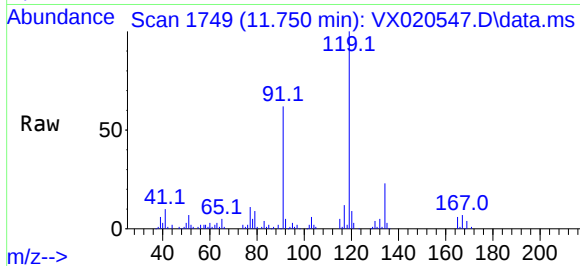
#83
tert-Butylbenzene
Concen: 4.30 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion:119 Resp: 28931
Ion Ratio Lower Upper
119 100
91 55.7 27.9 83.7
134 22.2 11.3 33.9

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

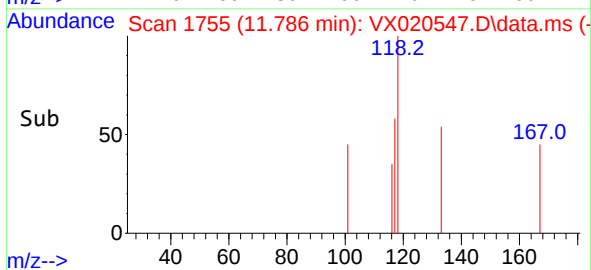
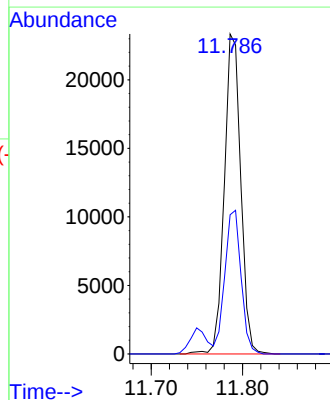
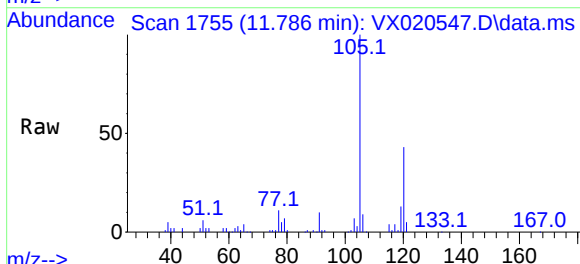
Manual Integrations
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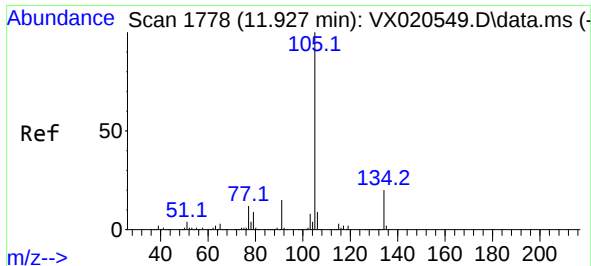
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#84
1,2,4-Trimethylbenzene
Concen: 4.12 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

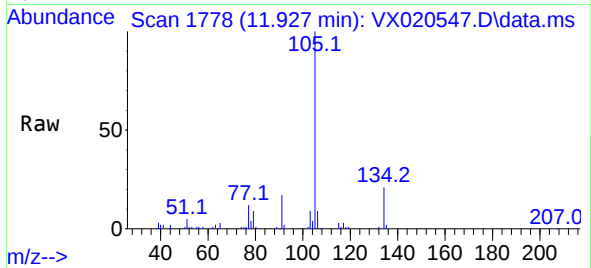
Tgt Ion:105 Resp: 29153
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 4.17 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020547.D
 Acq: 11 Jan 2021 13:03

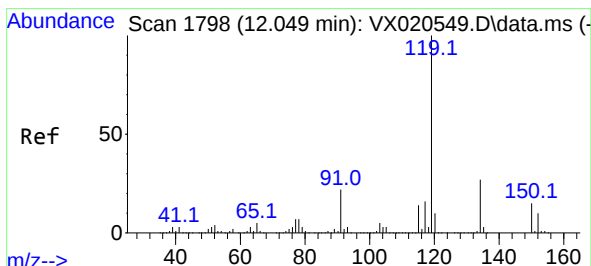
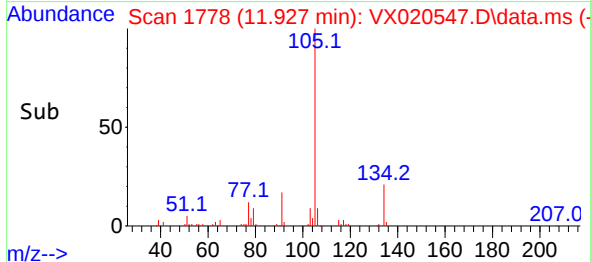
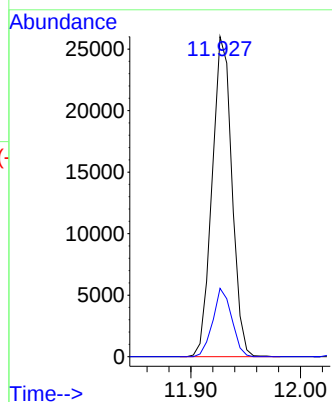
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



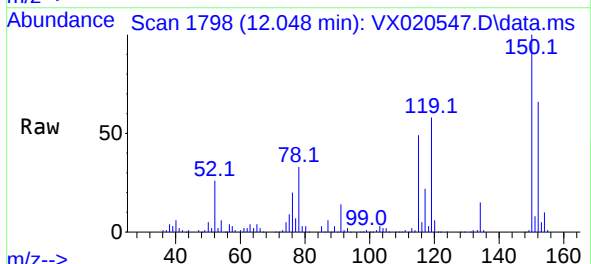
Tgt Ion:105 Resp: 32608
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8

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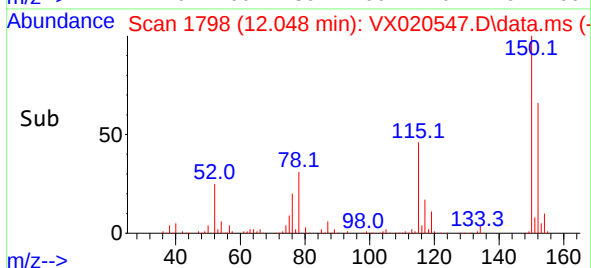
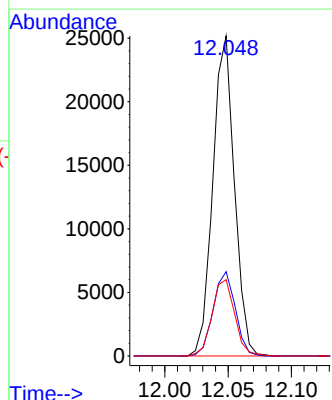
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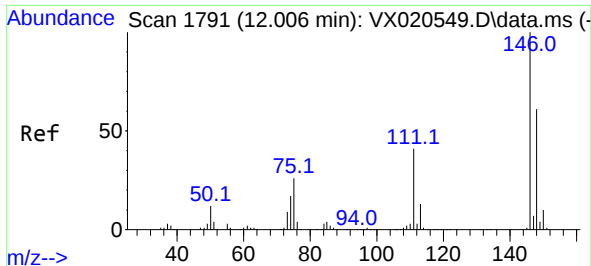


#86
 p-Isopropyltoluene
 Concen: 4.13 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020547.D
 Acq: 11 Jan 2021 13:03



Tgt Ion:119 Resp: 29812
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.9 38.7
 91 25.0 11.7 35.0





#87

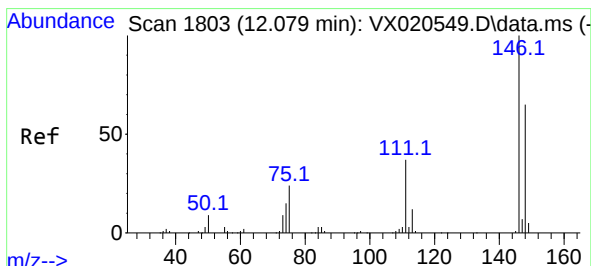
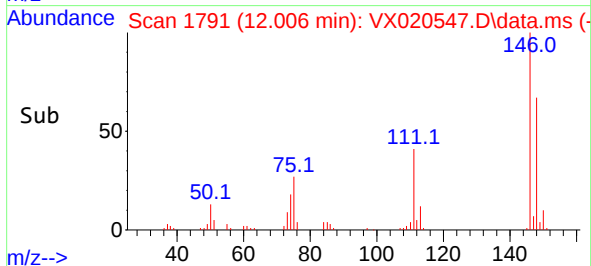
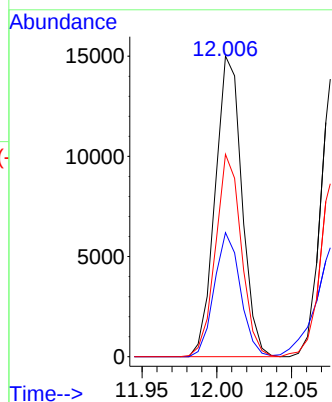
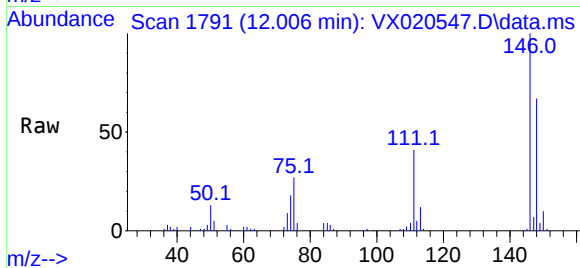
1,3-Dichlorobenzene
Concen: 4.77 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion:146 Resp: 18624
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.5
148 65.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
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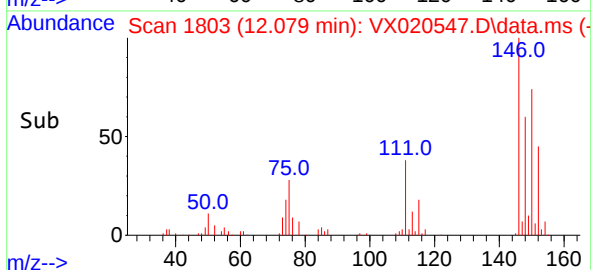
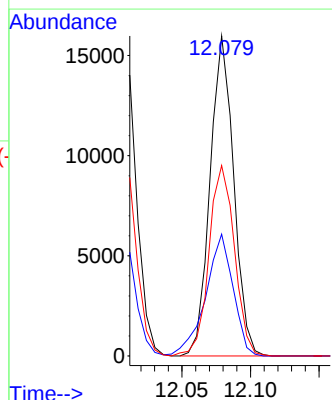
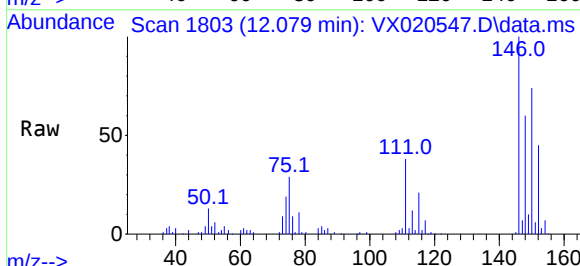
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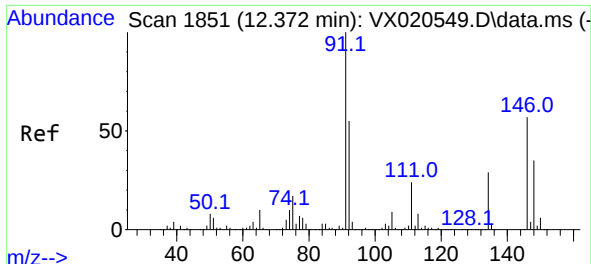


#88

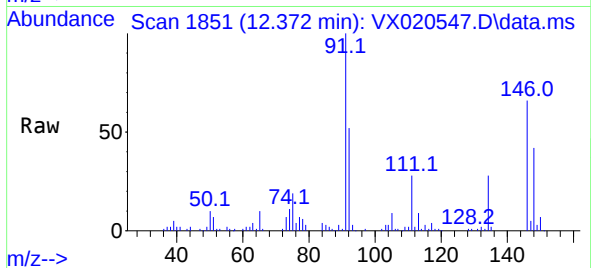
1,4-Dichlorobenzene
Concen: 4.72 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

Tgt Ion:146 Resp: 19162
Ion Ratio Lower Upper
146 100
111 44.3 19.6 58.8
148 64.2 31.6 95.0

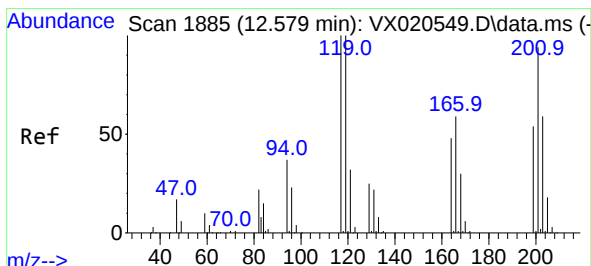
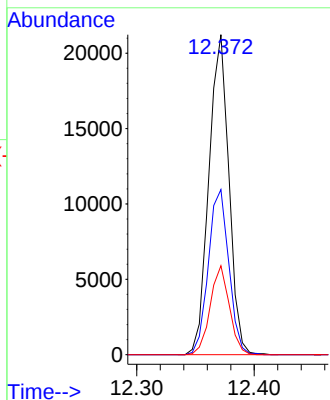
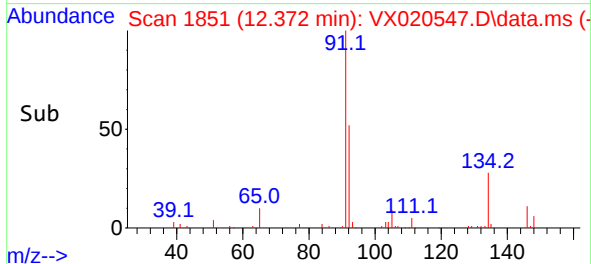




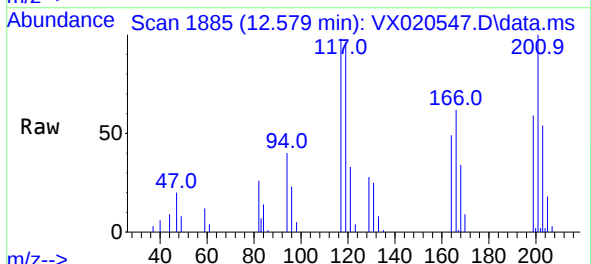
#89
n-Butylbenzene
Concen: 3.98 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



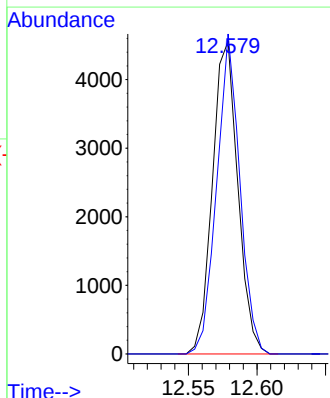
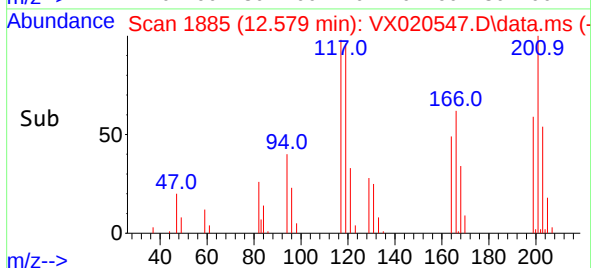
Tgt Ion: 91 Resp: 25068
Ion Ratio Lower Upper
91 100
92 52.9 27.4 82.0
134 26.7 13.2 39.5



#90
Hexachloroethane
Concen: 4.69 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



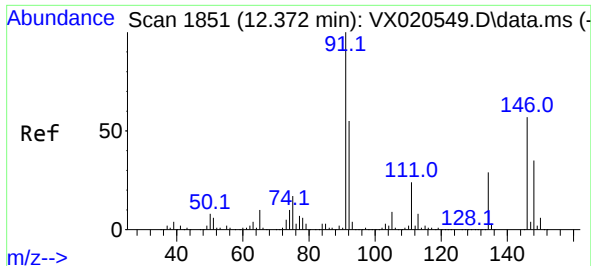
Tgt Ion: 117 Resp: 5856
Ion Ratio Lower Upper
117 100
201 93.2 40.4 121.2



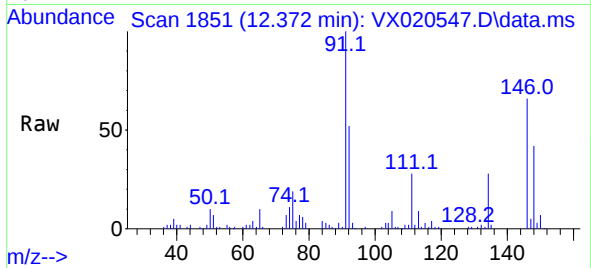
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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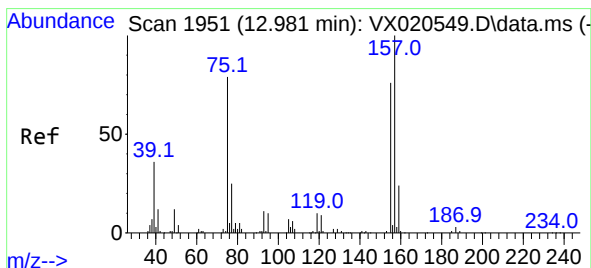
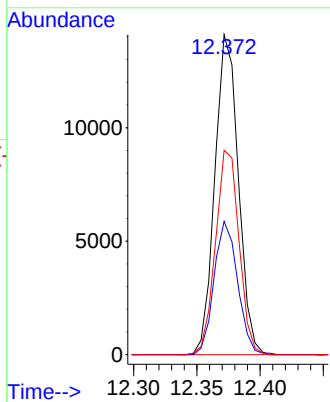
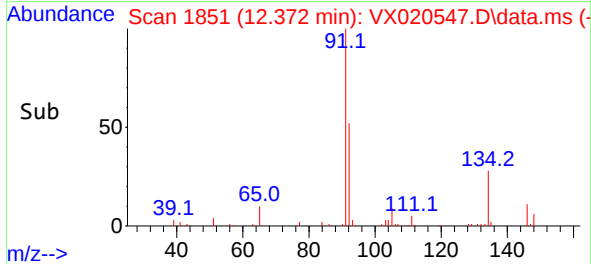
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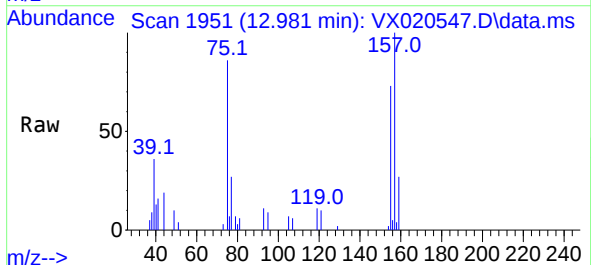
#91
1,2-Dichlorobenzene
Concen: 4.70 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



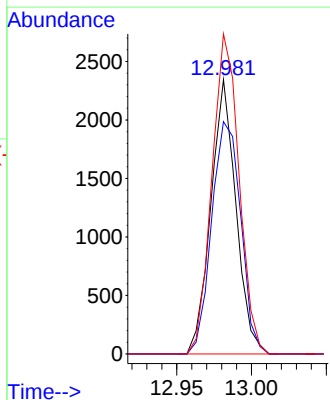
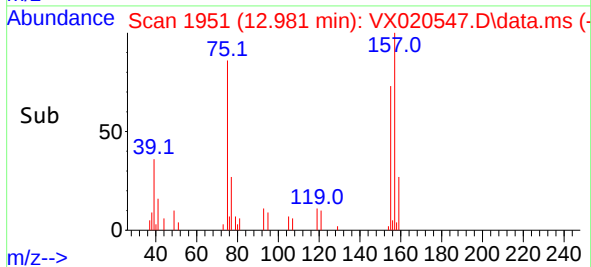
Tgt Ion:146 Resp: 18186
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.2
148 64.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.45 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



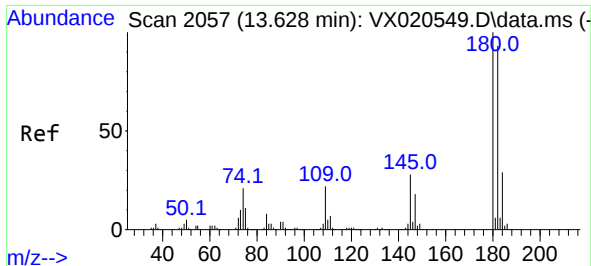
Tgt Ion: 75 Resp: 2739
Ion Ratio Lower Upper
75 100
155 97.8 45.3 135.9
157 125.6 57.7 173.1



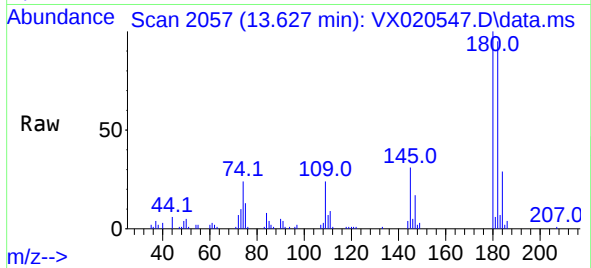
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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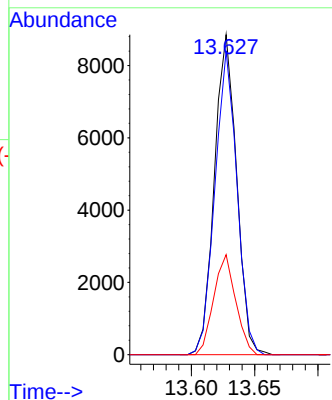
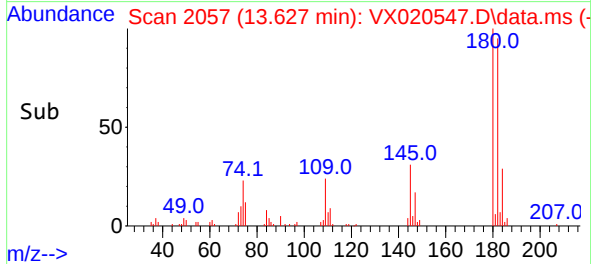
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#93
1,2,4-Trichlorobenzene
Concen: 4.27 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



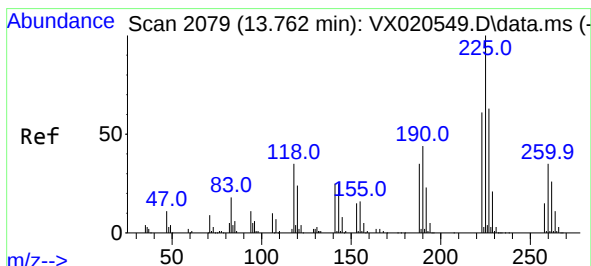
Tgt Ion:180 Resp: 10779
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 31.0 15.0 45.0



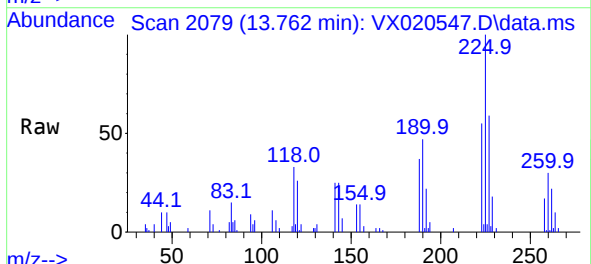
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

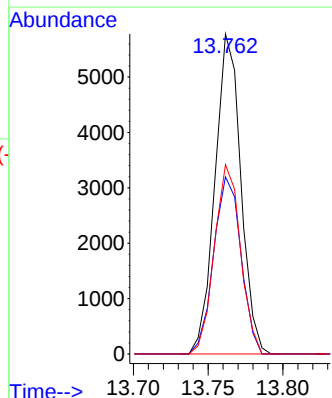
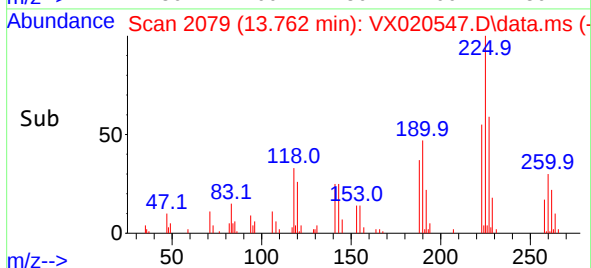
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1/12/2021 10:54:04 AM

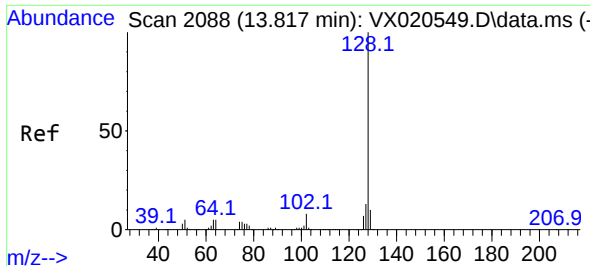


#94
Hexachlorobutadiene
Concen: 5.90 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



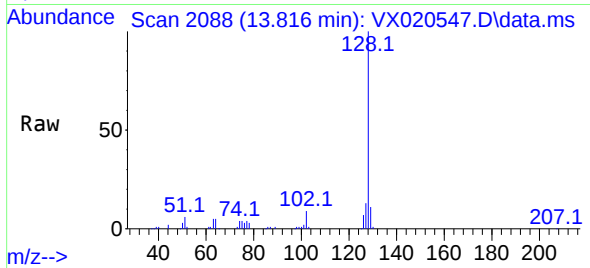
Tgt Ion:225 Resp: 6942
Ion Ratio Lower Upper
225 100
223 58.3 31.1 93.2
227 59.6 31.6 95.0





#95
Naphthalene
Concen: 3.63 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03

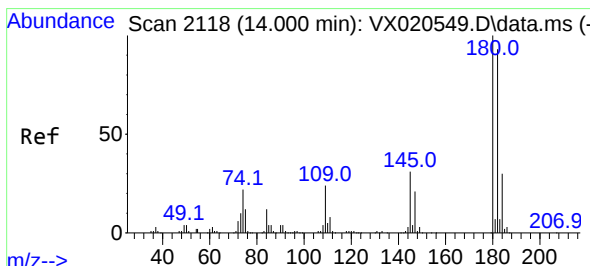
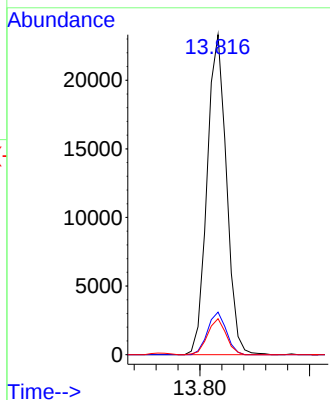
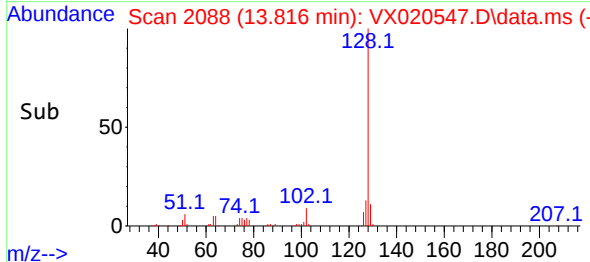
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



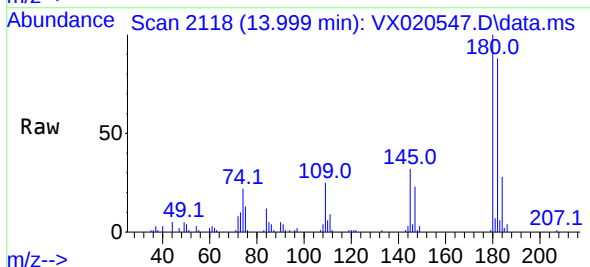
Tgt Ion:	128	Resp:	28558
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
1/12/2021 10:54:04 AM



#96
1,2,3-Trichlorobenzene
Concen: 4.41 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020547.D
Acq: 11 Jan 2021 13:03



Tgt Ion:	180	Resp:	11047
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.6	142.9
145	31.7	16.1	48.3

