

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021732.D
 Acq On : 02 Apr 2021 11:06
 Operator : JC/MD
 Sample : VX0401WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401WBSD02

Manual Integrations
 APPROVED

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 4/5/2021 1:12:50 PM

Quant Time: Apr 03 02:01:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	71515	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.823	114	113223	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	108993	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	55966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	56973	47.88	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.76%
35) Dibromofluoromethane	5.458	113	40072	49.83	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.66%
50) Toluene-d8	8.694	98	141031	49.21	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.42%
62) 4-Bromofluorobenzene	11.118	95	56410	50.63	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.26%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	12885	16.39	ug/l	99
3) Chloromethane	1.311	50	14848	16.46	ug/l	96
4) Vinyl Chloride	1.393	62	13428	16.70	ug/l	99
5) Bromomethane	1.622	94	6436	19.89	ug/l	100
6) Chloroethane	1.705	64	9050	17.75	ug/l	98
7) Trichlorofluoromethane	1.911	101	23514	17.98	ug/l	98
8) Diethyl Ether	2.169	74	8436	18.59	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.364	101	13583	18.45	ug/l	98
10) Methyl Iodide	2.487	142	10310	22.20	ug/l #	88
11) Tert butyl alcohol	3.017	59	17073	86.79	ug/l	95
12) 1,1-Dichloroethene	2.352	96	11947	16.58	ug/l	85
13) Acrolein	2.269	56	8940	92.85	ug/l	96
14) Allyl chloride	2.705	41	24196	16.54	ug/l #	88
15) Acrylonitrile	3.117	53	42206	90.28	ug/l	97
16) Acetone	2.422	43	39217	87.17	ug/l	88
17) Carbon Disulfide	2.552	76	27731	13.70	ug/l	99
18) Methyl Acetate	2.746	43	26577	20.45	ug/l	90
19) Methyl tert-butyl Ether	3.164	73	49172	18.27	ug/l	98
20) Methylene Chloride	2.834	84	15347	17.48	ug/l	89
21) trans-1,2-Dichloroethene	3.140	96	13158	16.62	ug/l	86
22) Diisopropyl ether	3.823	45	52161	18.35	ug/l	94
23) Vinyl Acetate	3.781	43	209763	87.26	ug/l #	92
24) 1,1-Dichloroethane	3.664	63	27524	17.96	ug/l	96
25) 2-Butanone	4.629	43	59302	86.95	ug/l	89
26) 2,2-Dichloropropane	4.546	77	23197	17.48	ug/l	97
27) cis-1,2-Dichloroethene	4.564	96	16679	18.14	ug/l	94
28) Bromochloromethane	4.976	49	14427	18.81	ug/l	85
29) Tetrahydrofuran	5.087	42	38215	86.42	ug/l	87
30) Chloroform	5.170	83	29321	18.13	ug/l	95
31) Cyclohexane	5.540	56	21162	16.17	ug/l	92
32) 1,1,1-Trichloroethane	5.458	97	25985	18.13	ug/l	97
36) 1,1-Dichloropropene	5.764	75	19809	17.86	ug/l	97
37) Ethyl Acetate	4.793	43	23226	18.11	ug/l #	93
38) Carbon Tetrachloride	5.746	117	22783	19.11	ug/l	97
39) Methylcyclohexane	7.435	83	21401	17.40	ug/l	90
40) Benzene	6.105	78	58143	18.46	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	13476	18.11	ug/l #	89
42) 1,2-Dichloroethane	6.152	62	26368	19.31	ug/l	94
43) Isopropyl Acetate	6.405	43	38805	18.63	ug/l #	90
44) Trichloroethene	7.182	130	15487	18.63	ug/l	93
45) 1,2-Dichloropropane	7.488	63	16149	18.92	ug/l	96
46) Dibromomethane	7.635	93	11825	19.01	ug/l	94
47) Bromodichloromethane	7.870	83	24639	19.46	ug/l	100
48) Methyl methacrylate	7.741	41	20560	18.50	ug/l #	82
49) 1,4-Dioxane	7.711	88	8004	402.38	ug/l #	91
51) 4-Methyl-2-Pentanone	8.617	43	123899	96.71	ug/l	88
52) Toluene	8.764	92	36502	18.76	ug/l	96
53) t-1,3-Dichloropropene	9.017	75	24062	18.83	ug/l	96
54) cis-1,3-Dichloropropene	8.411	75	25580	18.81	ug/l #	82
55) 1,1,2-Trichloroethane	9.194	97	16553	20.16	ug/l	99
56) Ethyl methacrylate	9.159	69	23692	18.45	ug/l #	77
57) 1,3-Dichloropropane	9.353	76	27287	19.42	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	66693	96.09	ug/l	95
59) 2-Hexanone	9.470	43	92092	95.73	ug/l	84
60) Dibromochloromethane	9.565	129	18304	19.90	ug/l	100
61) 1,2-Dibromoethane	9.653	107	17038	19.31	ug/l	99
64) Tetrachloroethene	9.317	164	14805	20.28	ug/l	95
65) Chlorobenzene	10.118	112	40989	18.72	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.206	131	16105	19.20	ug/l	97
67) Ethyl Benzene	10.235	91	72158	18.08	ug/l	100
68) m/p-Xylenes	10.341	106	53416	37.57	ug/l	95
69) o-Xylene	10.682	106	25529	18.54	ug/l	94
70) Styrene	10.694	104	43661	18.43	ug/l	94
71) Bromoform	10.841	173	13720	20.12	ug/l #	97
73) Isopropylbenzene	11.000	105	72030	18.32	ug/l	100
74) N-amyl acetate	10.876	43	32917	17.30	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.253	83	25532	18.38	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	24928m	19.13	ug/l	
77) Bromobenzene	11.235	156	17543	18.00	ug/l	93
78) n-propylbenzene	11.341	91	83550	17.99	ug/l	98
79) 2-Chlorotoluene	11.400	91	50740	18.01	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	61197	18.22	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.059	75	7305	17.08	ug/l #	81
82) 4-Chlorotoluene	11.494	91	60021	17.95	ug/l	99
83) tert-Butylbenzene	11.753	119	58998	18.04	ug/l	91
84) 1,2,4-Trimethylbenzene	11.788	105	62278	18.39	ug/l	98
85) sec-Butylbenzene	11.930	105	66998	17.76	ug/l	100
86) p-Isopropyltoluene	12.047	119	63241	18.41	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	31872	18.16	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	32783	18.05	ug/l	96
89) n-Butylbenzene	12.371	91	54795	17.41	ug/l	95
90) Hexachloroethane	12.577	117	11579	18.68	ug/l	92
91) 1,2-Dichlorobenzene	12.377	146	32121	18.82	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	5746	17.73	ug/l	81
93) 1,2,4-Trichlorobenzene	13.630	180	20712	18.52	ug/l	99
94) Hexachlorobutadiene	13.765	225	9328	18.48	ug/l	96
95) Naphthalene	13.818	128	63718	17.46	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	20298	18.15	ug/l	97

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Manual Integrations
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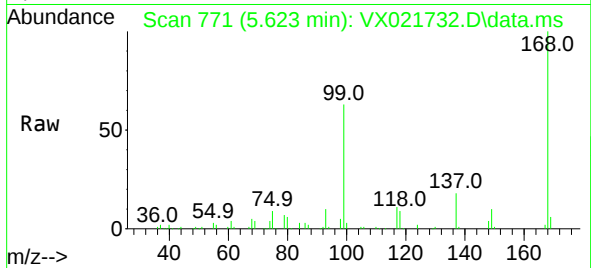
Quant Time: Apr 03 02:01:47 2021
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QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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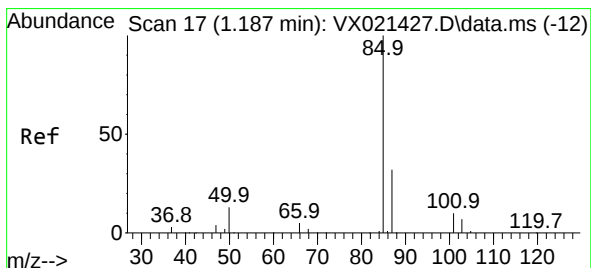
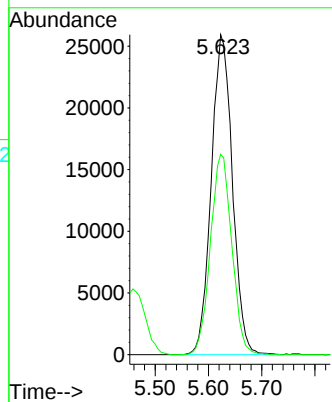
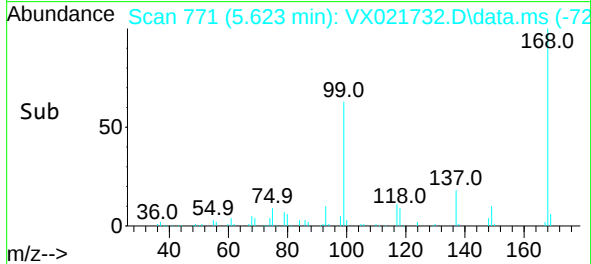
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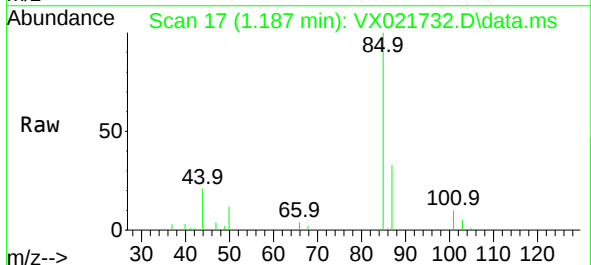
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021732.D
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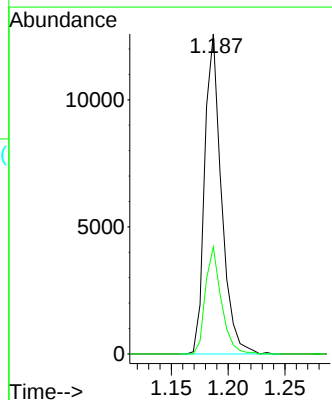
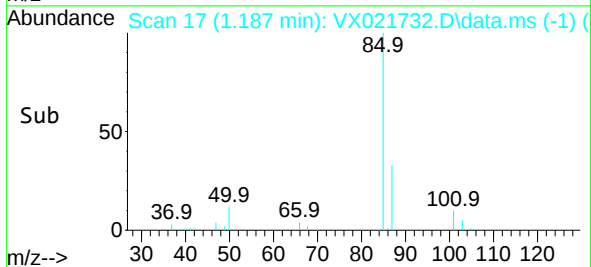
Tgt Ion: 168 Resp: 71515
Ion Ratio Lower Upper
168 100
99 62.6 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 16.39 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



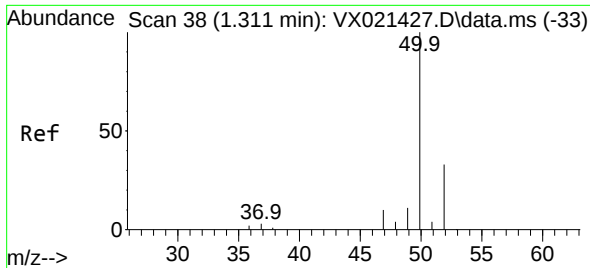
Tgt Ion: 85 Resp: 12885
Ion Ratio Lower Upper
85 100
87 33.5 16.4 49.2



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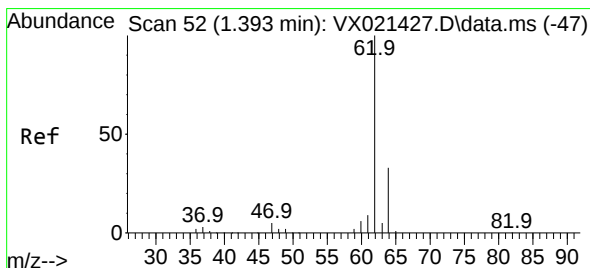
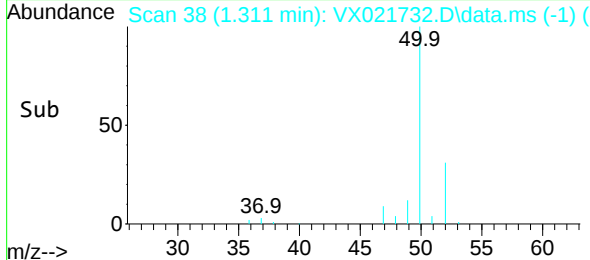
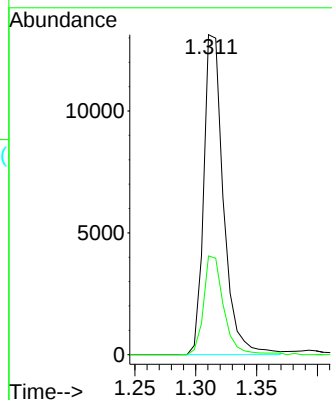
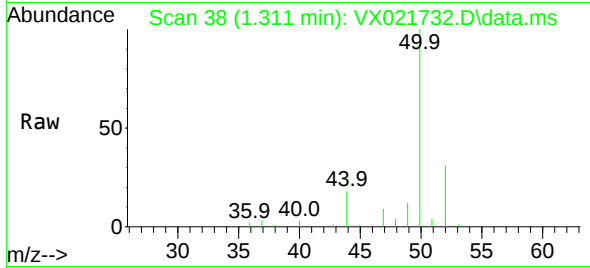
#3
Chloromethane
Concen: 16.46 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion: 50 Resp: 14848
Ion Ratio Lower Upper
50 100
52 30.9 26.4 39.6

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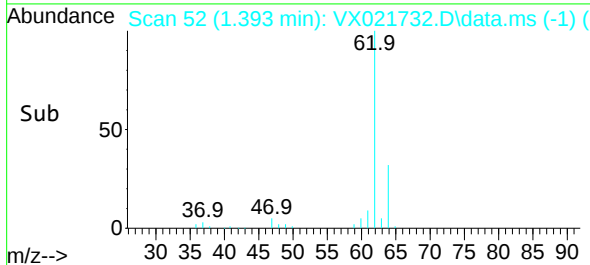
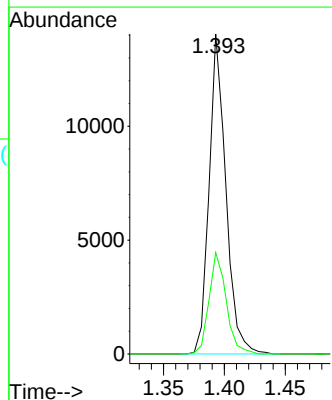
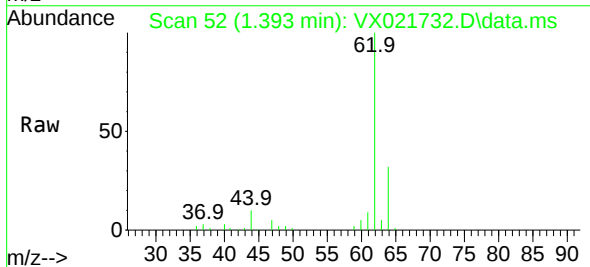
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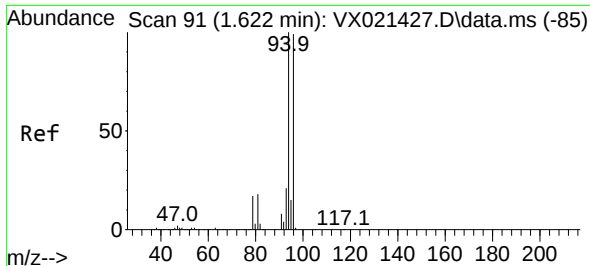
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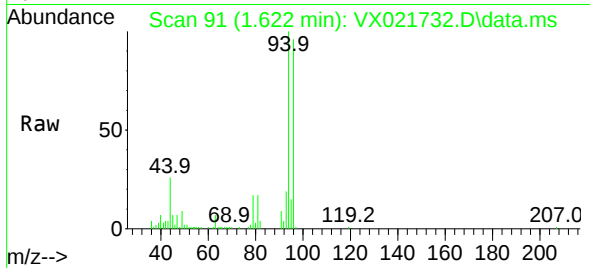
#4
Vinyl Chloride
Concen: 16.70 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion: 62 Resp: 13428
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5

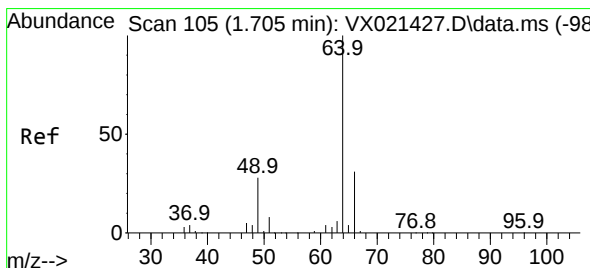
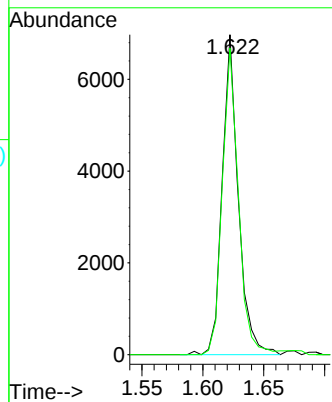
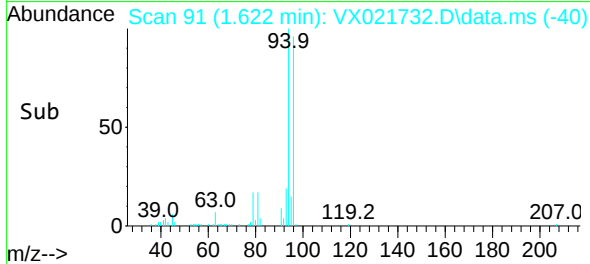




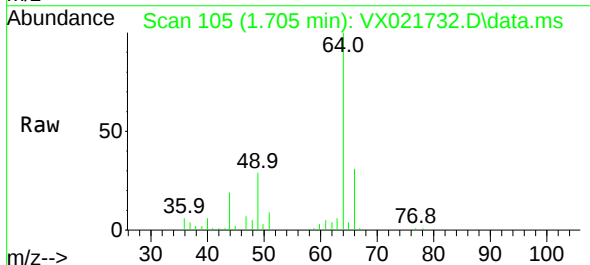
#5
Bromomethane
Concen: 19.89 ug/l
RT: 1.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



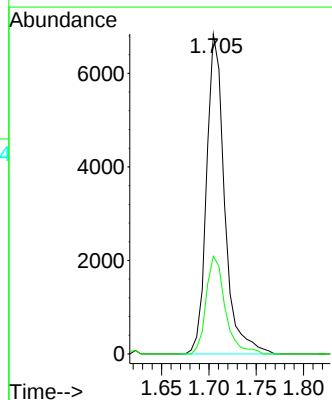
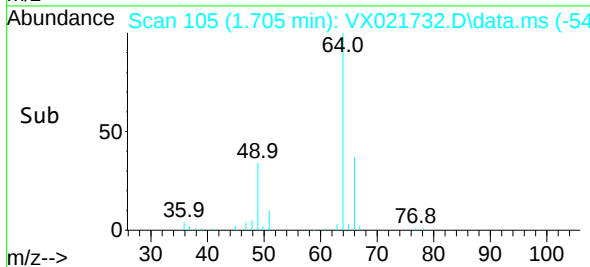
Tgt Ion: 94 Resp: 6436
Ion Ratio Lower Upper
94 100
96 95.8 76.4 114.6



#6
Chloroethane
Concen: 17.75 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



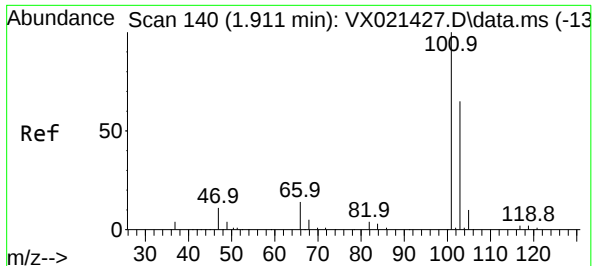
Tgt Ion: 64 Resp: 9050
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0



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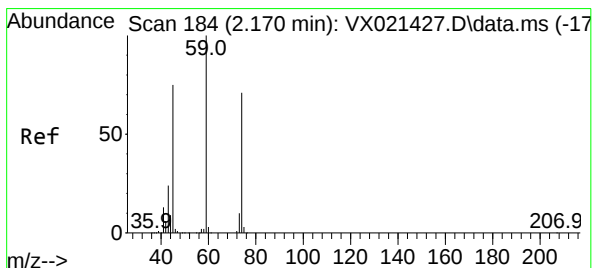
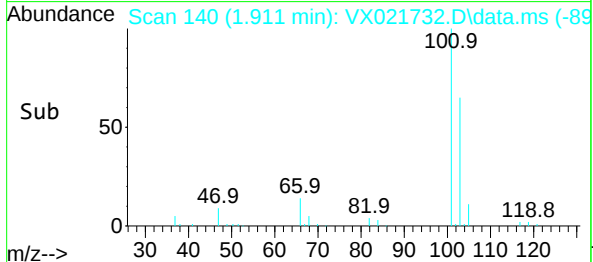
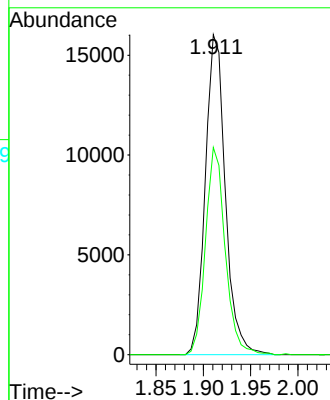
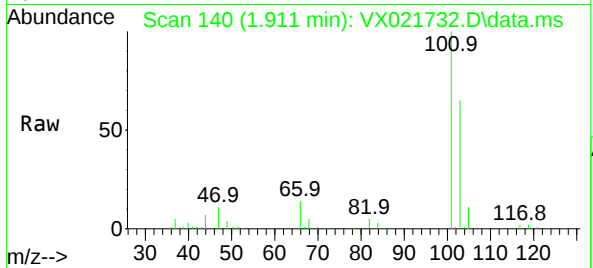
#7
Trichlorofluoromethane
Concen: 17.98 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion: 101 Resp: 23514
Ion Ratio Lower Upper
101 100
103 64.7 53.2 79.8

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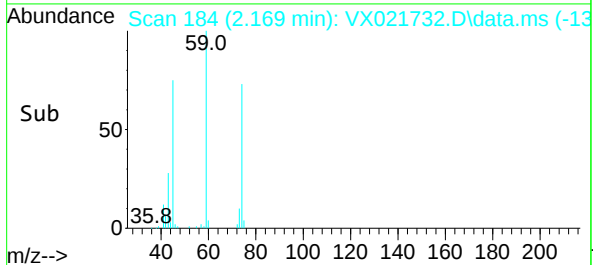
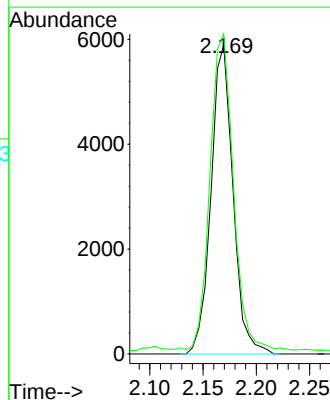
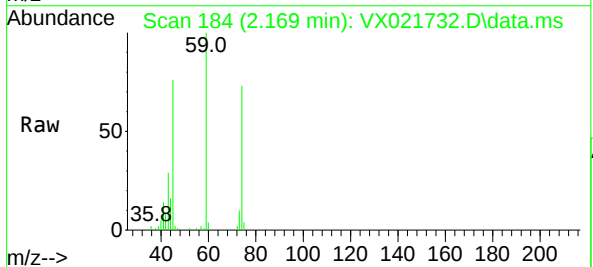
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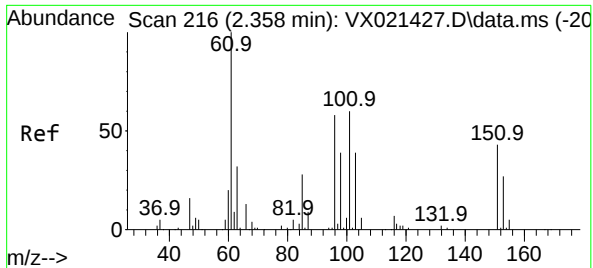
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#8
Diethyl Ether
Concen: 18.59 ug/l
RT: 2.169 min Scan# 184
Delta R.T. -0.001 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion: 74 Resp: 8436
Ion Ratio Lower Upper
74 100
45 107.8 44.5 133.5





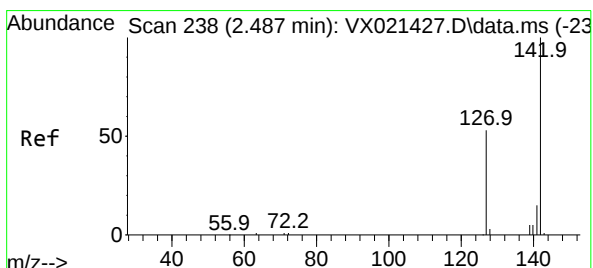
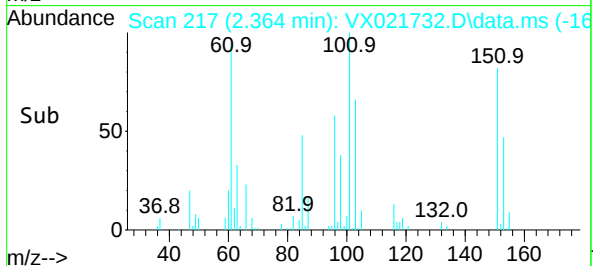
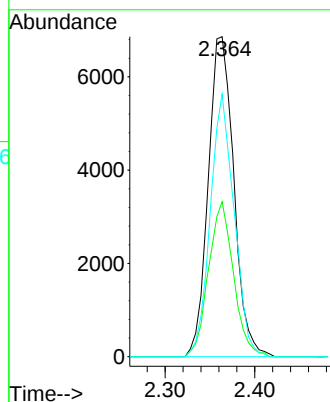
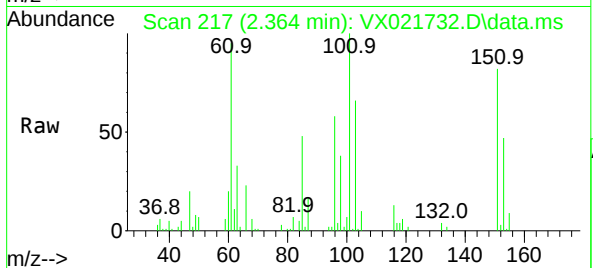
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.45 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021732.D
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Tgt Ion:	101	Resp:	13583
Ion Ratio	Lower	Upper	
101	100		
85	47.3	34.9	52.3
151	76.6	61.4	92.2

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ClientSampleId :
VX0401WBSD02

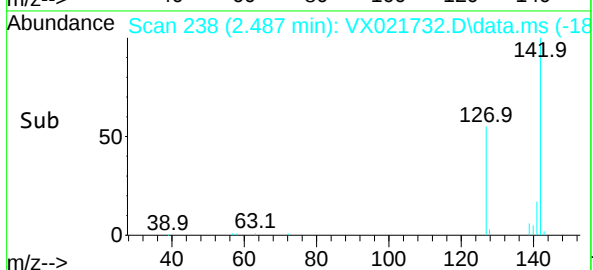
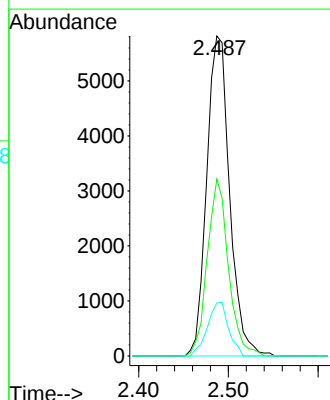
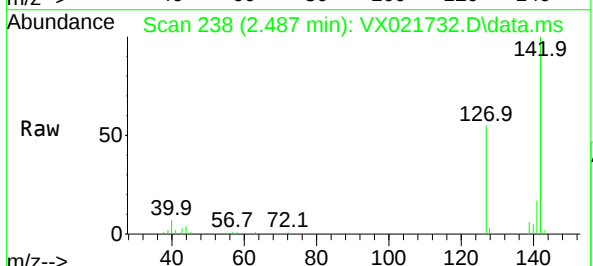
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#10
Methyl Iodide
Concen: 22.20 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion:	142	Resp:	10310
Ion Ratio	Lower	Upper	
142	100		
127	51.1	33.3	49.9#
141	15.5	11.4	17.0





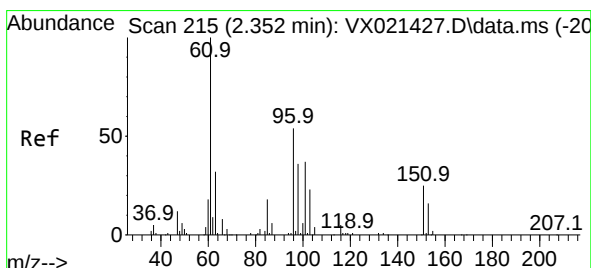
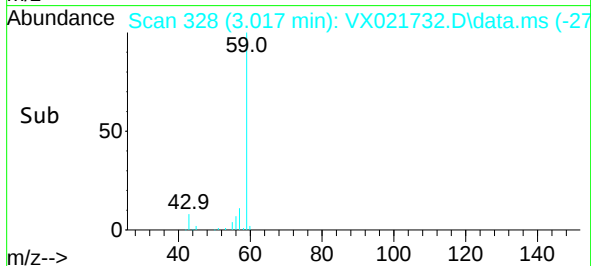
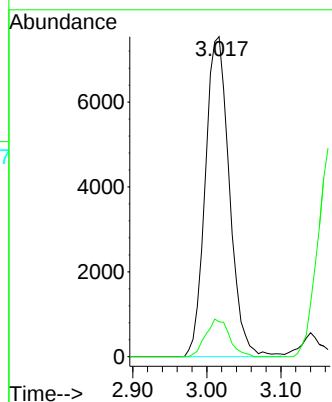
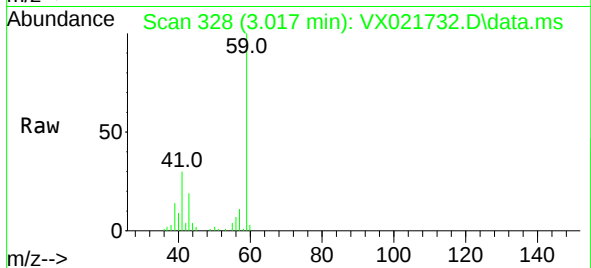
#11
Tert butyl alcohol
Concen: 86.79 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion: 59 Resp: 17073
Ion Ratio Lower Upper
59 100
57 11.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

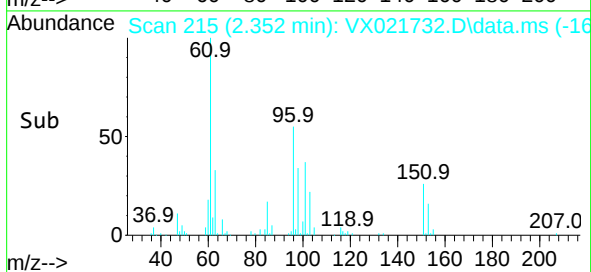
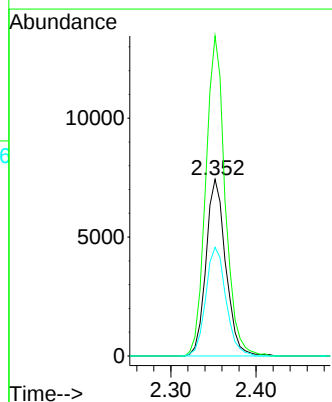
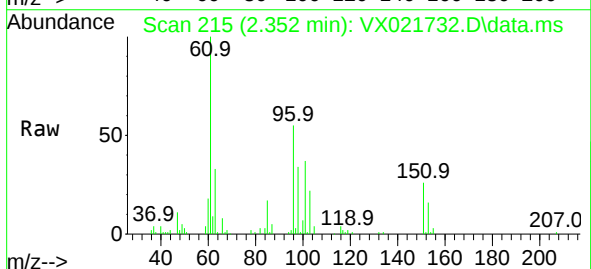
Manual Integrations
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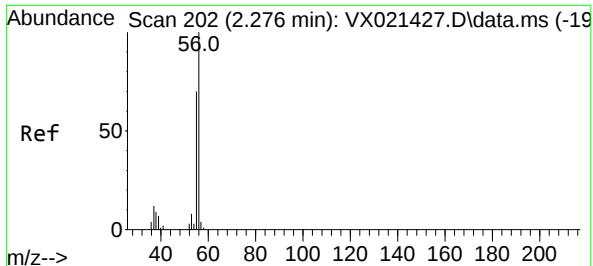
MMDadoda
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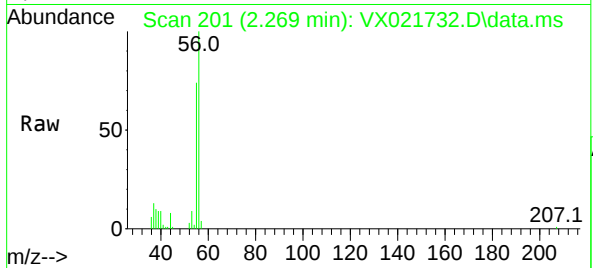
#12
1,1-Dichloroethene
Concen: 16.58 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion: 96 Resp: 11947
Ion Ratio Lower Upper
96 100
61 181.2 124.6 187.0
98 61.5 50.6 76.0

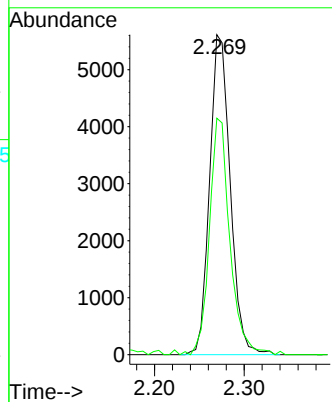
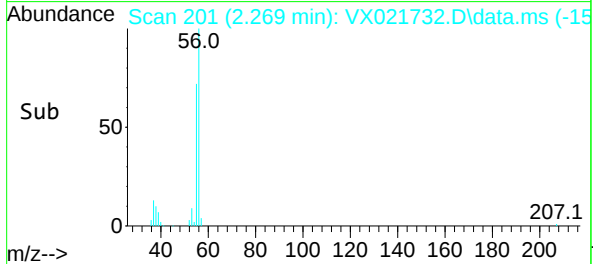




#13
Acrolein
Concen: 92.85 ug/l
RT: 2.269 min Scan# 201
Delta R.T. -0.007 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



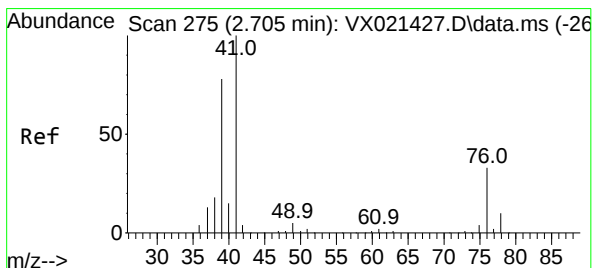
Tgt Ion: 56 Resp: 8940
Ion Ratio Lower Upper
56 100
55 73.4 56.4 84.6



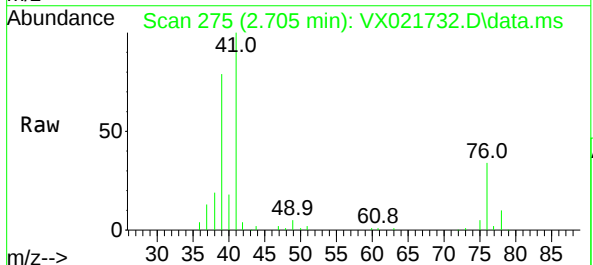
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

Manual Integrations
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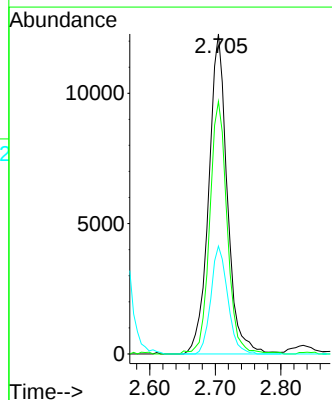
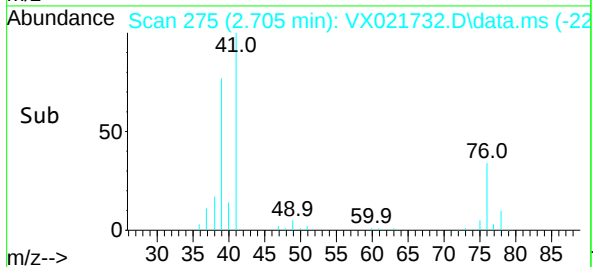
MMDadoda
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#14
Allyl chloride
Concen: 16.54 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

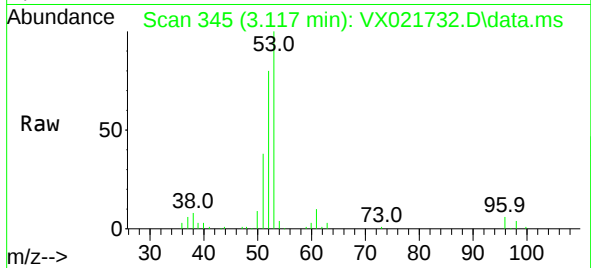


Tgt Ion: 41 Resp: 24196
Ion Ratio Lower Upper
41 100
39 73.9 51.6 77.4
76 30.4 30.5 45.7#

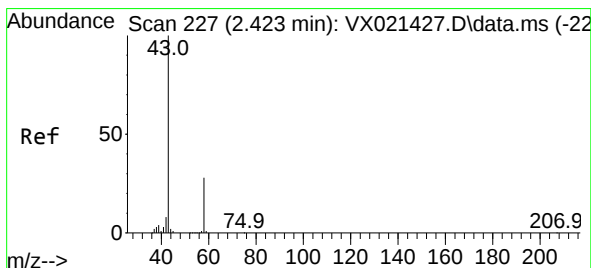
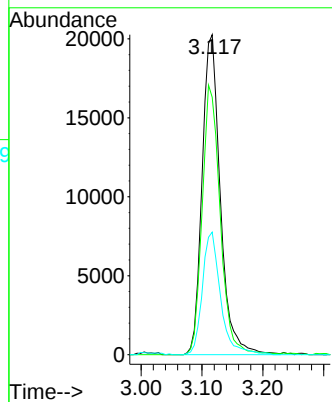
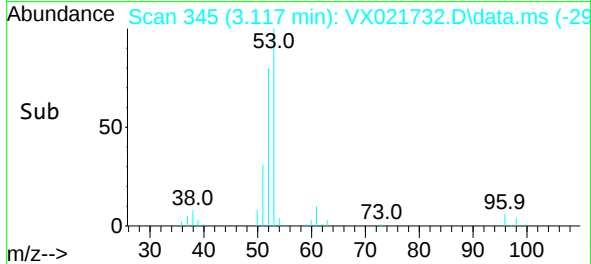




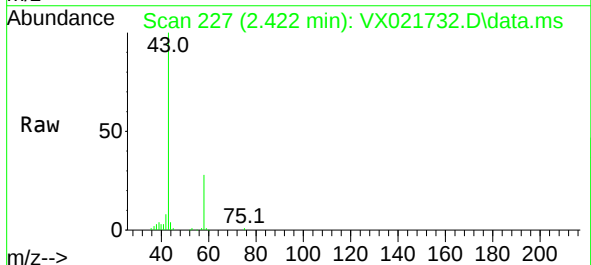
#15
Acrylonitrile
Concen: 90.28 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



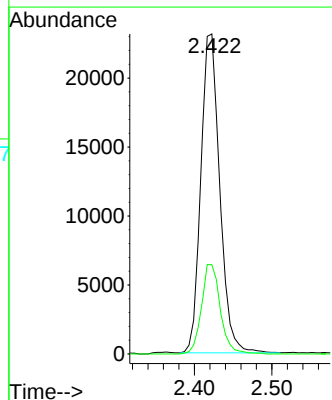
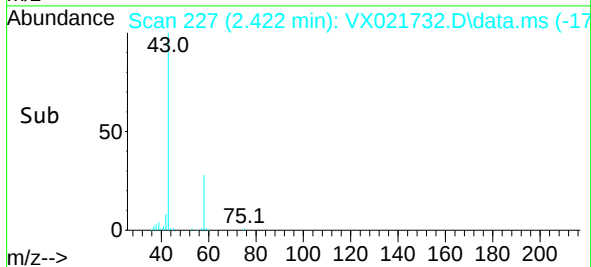
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.4	65.3	97.9
51	38.3	28.2	42.2



#16
Acetone
Concen: 87.17 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



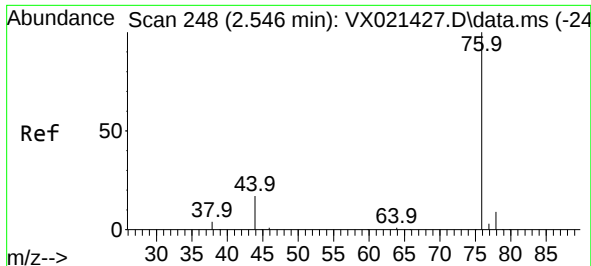
Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.0	27.8	41.8



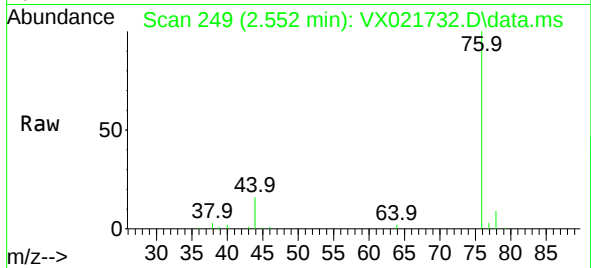
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

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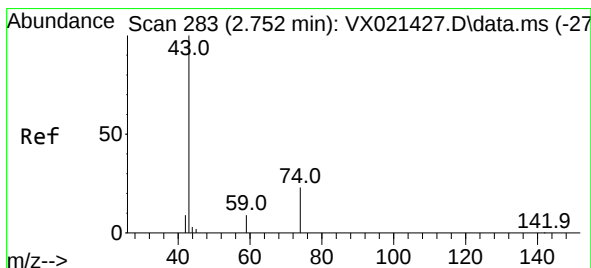
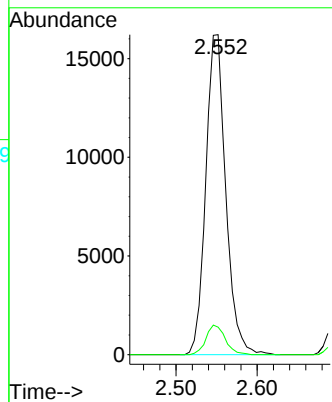
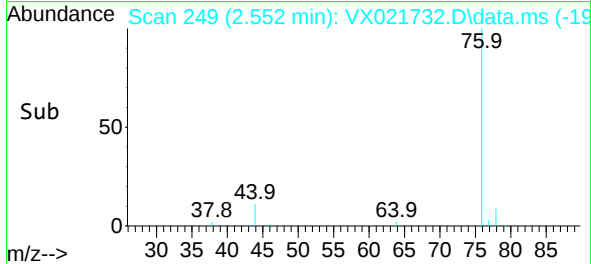
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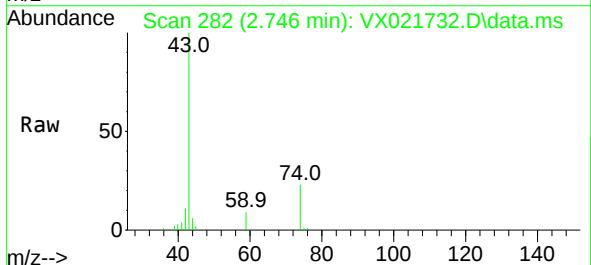
#17
Carbon Disulfide
Concen: 13.70 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



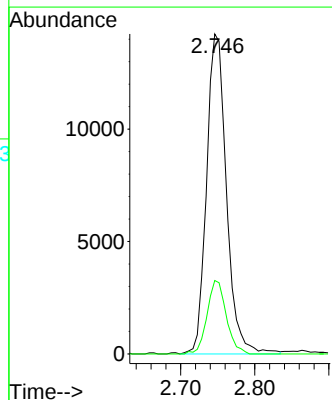
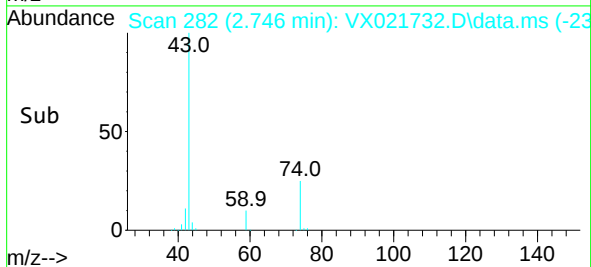
Tgt Ion: 76 Resp: 27731
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 20.45 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



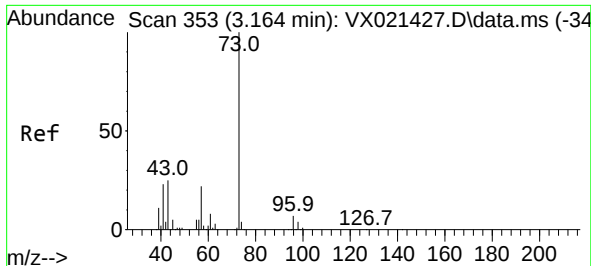
Tgt Ion: 43 Resp: 26577
Ion Ratio Lower Upper
43 100
74 22.1 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

Manual Integrations
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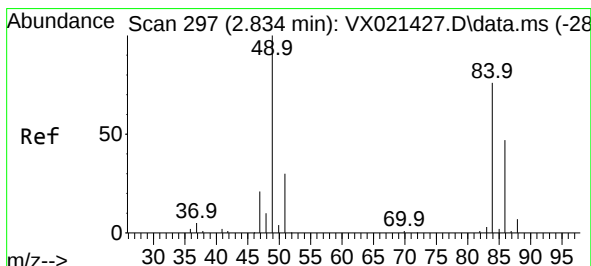
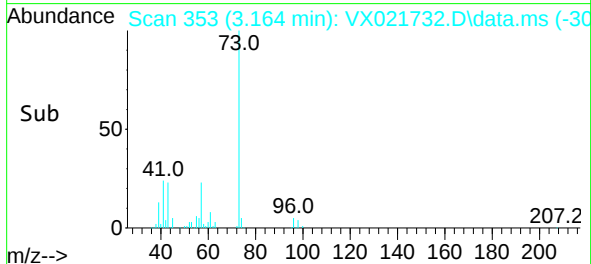
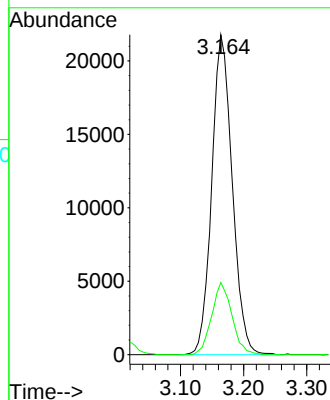
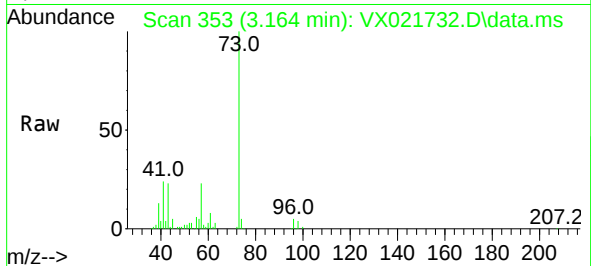
#19
Methyl tert-butyl Ether
Concen: 18.27 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion: 73 Resp: 49172
Ion Ratio Lower Upper
73 100
57 22.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

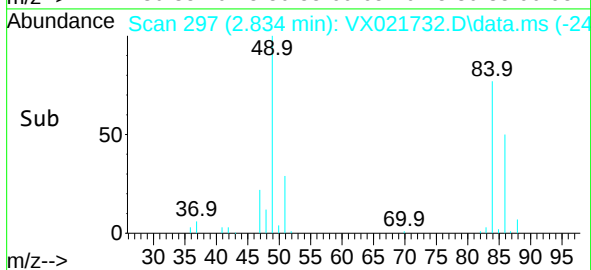
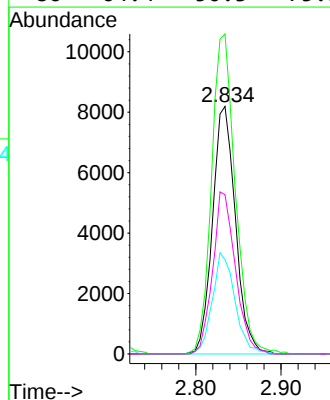
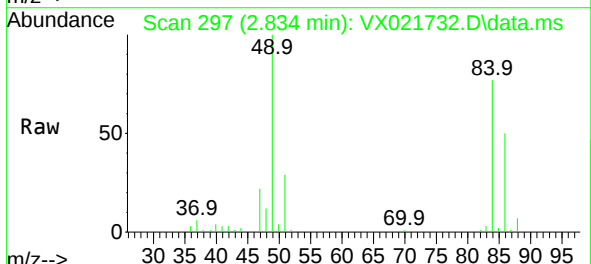
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#20
Methylene Chloride
Concen: 17.48 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

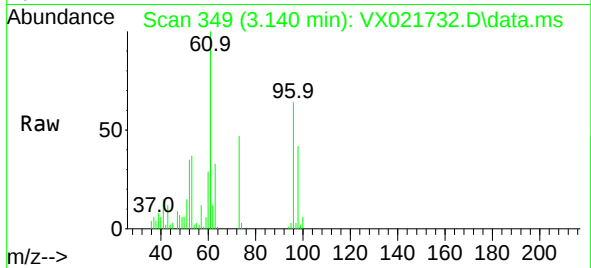
Tgt Ion: 84 Resp: 15347
Ion Ratio Lower Upper
84 100
49 129.3 88.6 132.8
51 38.1 27.0 40.6
86 64.4 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 16.62 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

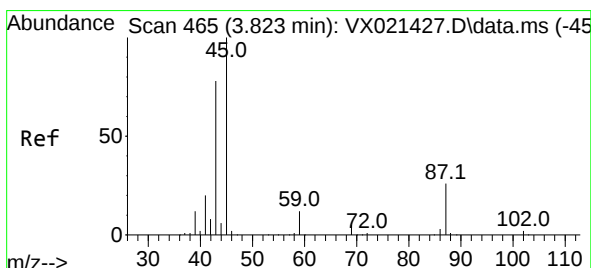
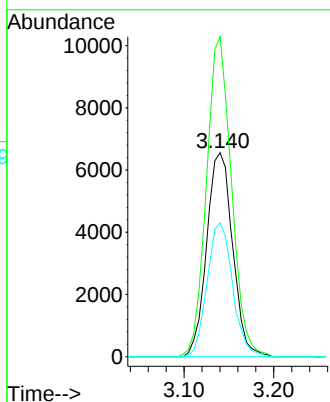
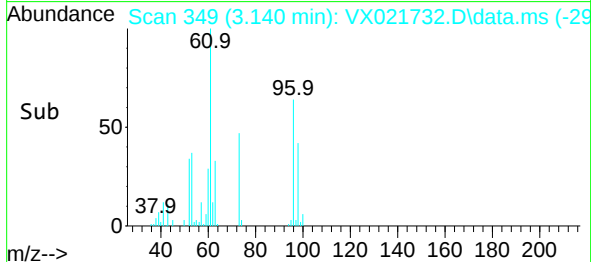


Tgt Ion: 96 Resp: 13158

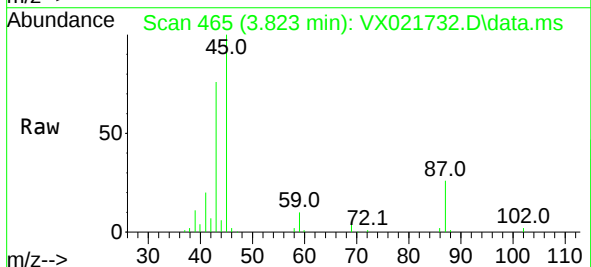
Ion	Ratio	Lower	Upper
96	100		
61	156.8	107.7	161.5
98	65.5	50.4	75.6

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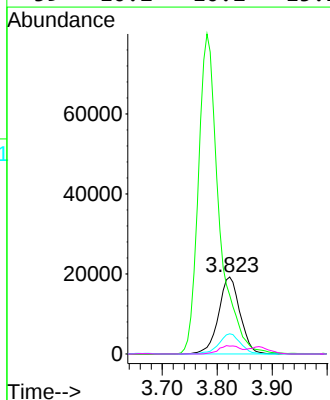
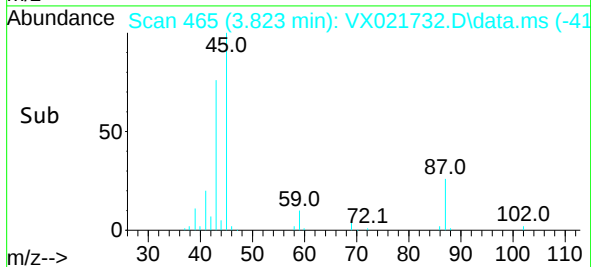


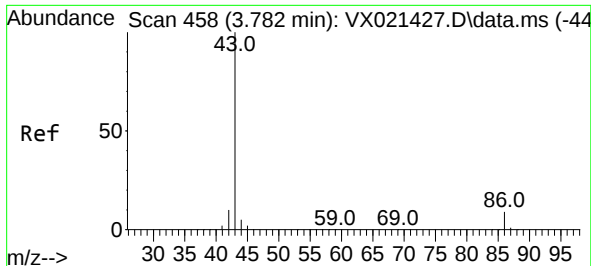
#22
Diisopropyl ether
Concen: 18.35 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



Tgt Ion: 45 Resp: 52161

Ion	Ratio	Lower	Upper
45	100		
43	75.7	58.0	87.0
87	26.1	25.4	38.0
59	10.2	10.2	15.2





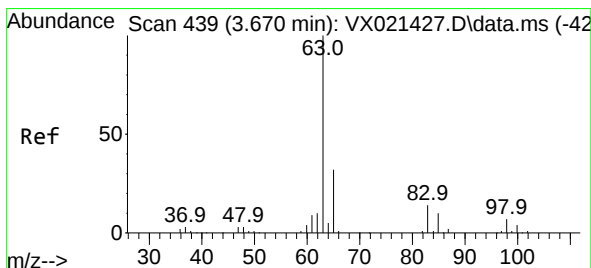
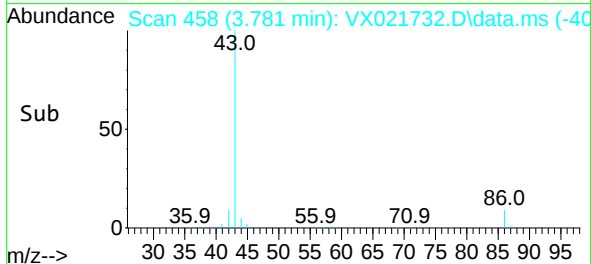
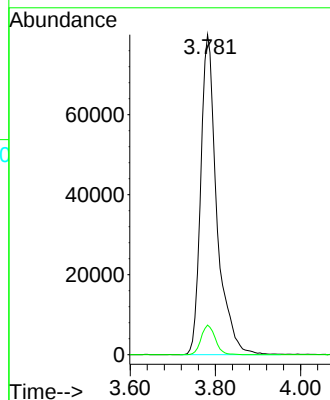
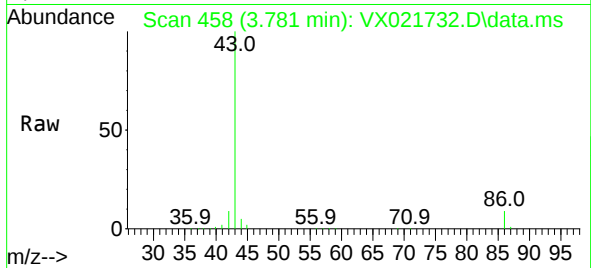
#23
 Vinyl Acetate
 Concen: 87.26 ug/l
 RT: 3.781 min Scan# 458
 Delta R.T. -0.001 min
 Lab File: VX021732.D
 Acq: 02 Apr 2021 11:06

Tgt Ion: 43 Resp: 209763
 Ion Ratio Lower Upper
 43 100
 86 9.3 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401WBSD02

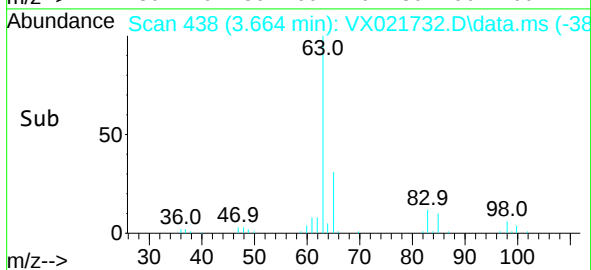
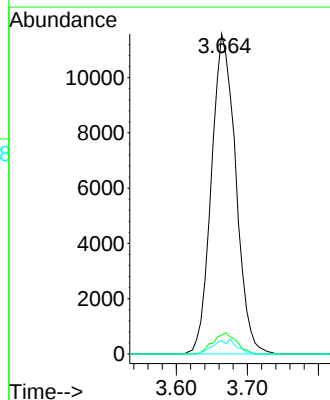
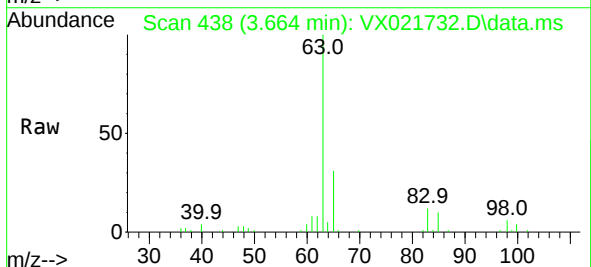
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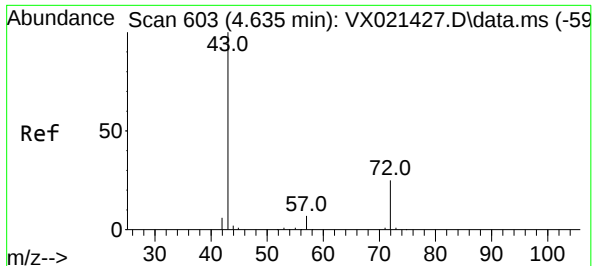
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#24
 1,1-Dichloroethane
 Concen: 17.96 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021732.D
 Acq: 02 Apr 2021 11:06

Tgt Ion: 63 Resp: 27524
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.8 11.2
 100 4.1 2.5 7.5





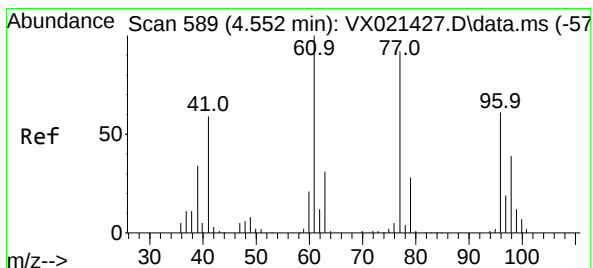
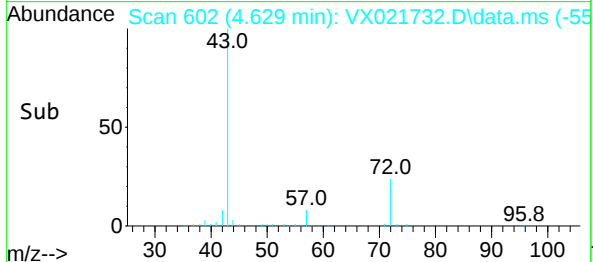
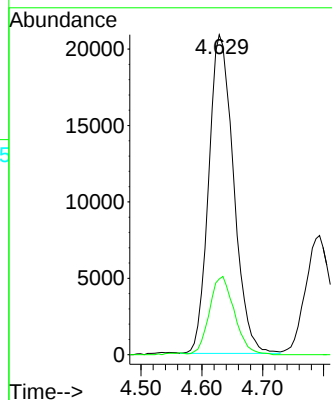
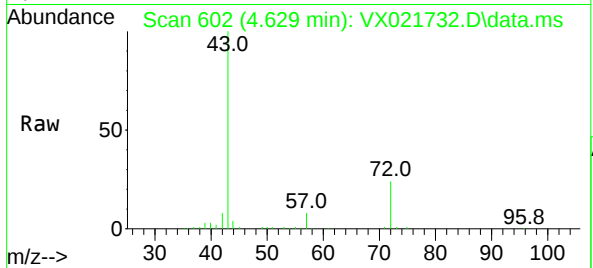
#25
2-Butanone
Concen: 86.95 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion: 43 Resp: 59302
Ion Ratio Lower Upper
43 100
72 23.7 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

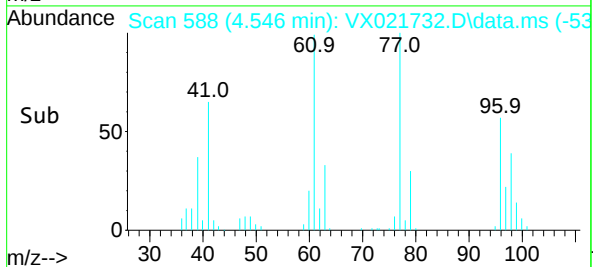
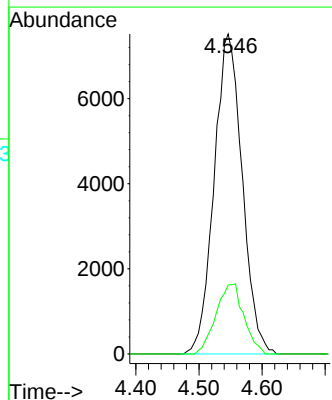
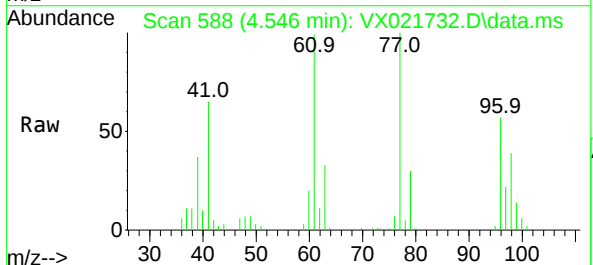
Manual Integrations
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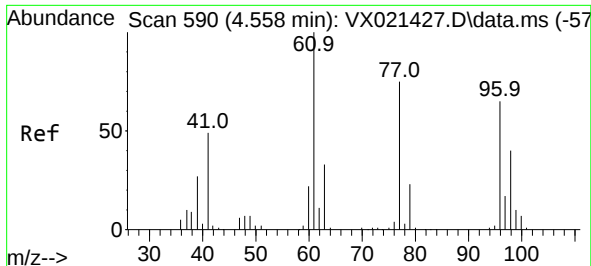
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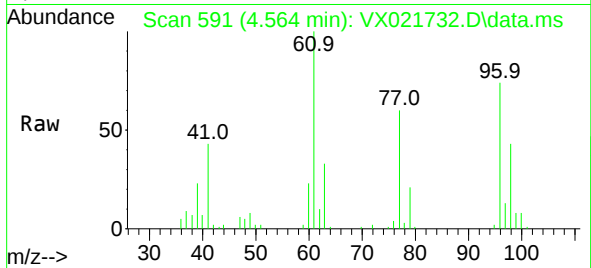
#26
2,2-Dichloropropane
Concen: 17.48 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion: 77 Resp: 23197
Ion Ratio Lower Upper
77 100
97 21.7 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 18.14 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

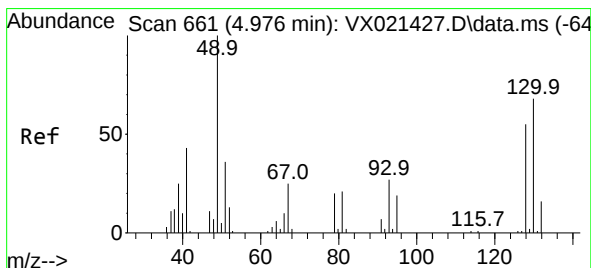
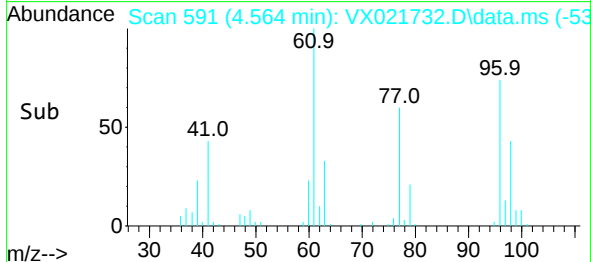
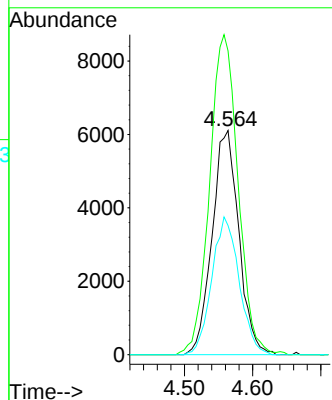


Tgt Ion: 96 Resp: 16679
Ion Ratio Lower Upper
96 100
61 151.7 0.0 285.6
98 62.7 0.0 129.6

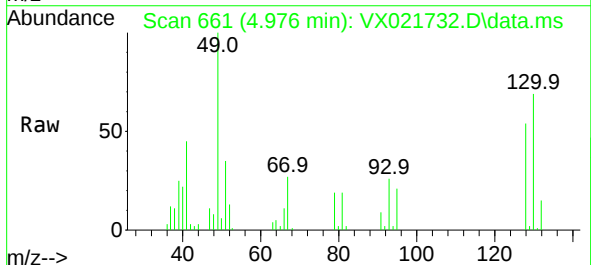
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

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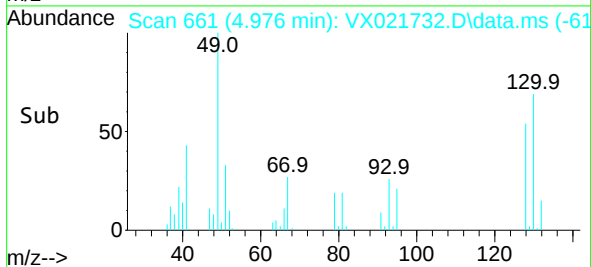
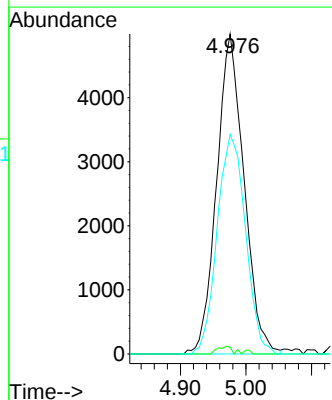
MMDadoda
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#28
Bromochloromethane
Concen: 18.81 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

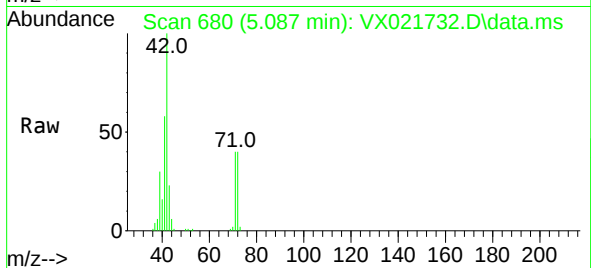


Tgt Ion: 49 Resp: 14427
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.0
130 71.0 68.2 102.2

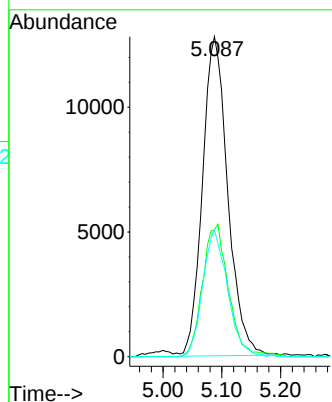




#29
Tetrahydrofuran
Concen: 86.42 ug/l
RT: 5.087 min Scan# 680
Delta R.T. -0.001 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



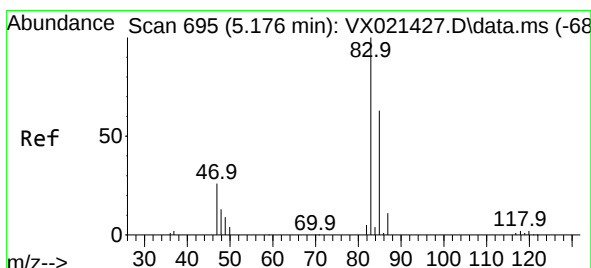
Tgt Ion:	42	Resp:	38215
Ion Ratio	Lower	Upper	
42	100		
72	42.6	41.7	62.5
71	39.1	38.4	57.6



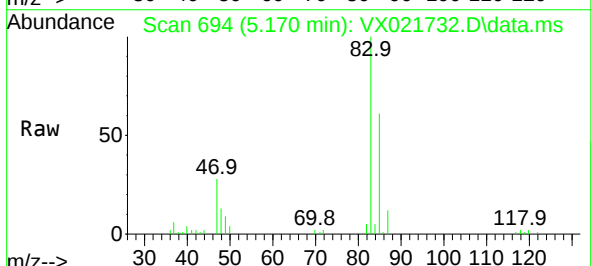
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

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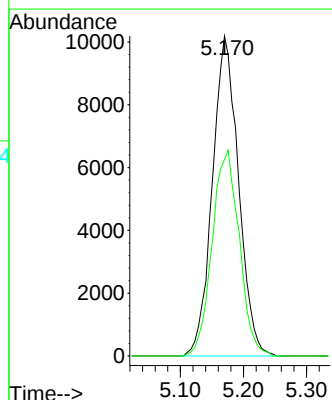
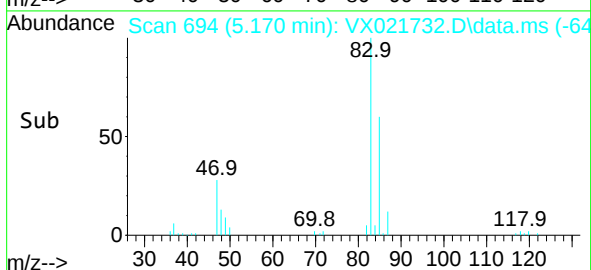
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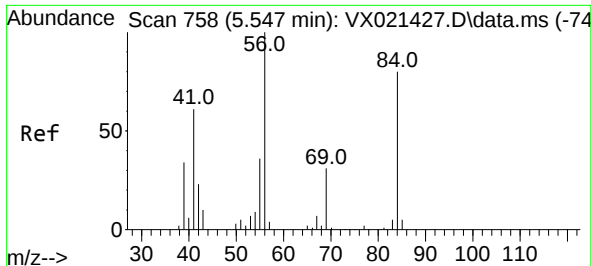


#30
Chloroform
Concen: 18.13 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

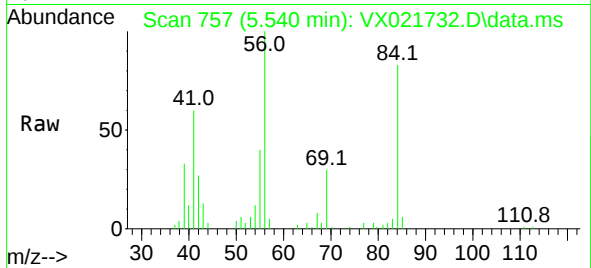


Tgt Ion:	83	Resp:	29321
Ion Ratio	Lower	Upper	
83	100		
85	61.4	52.0	78.0



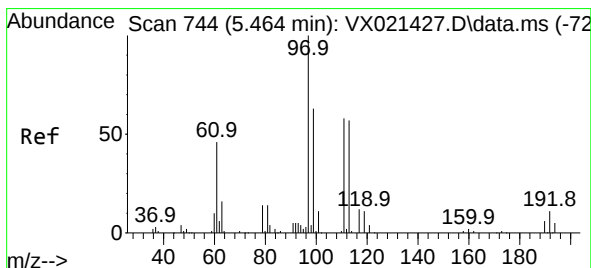
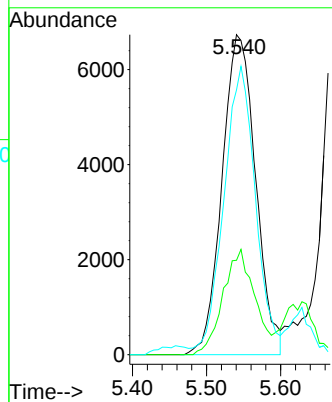
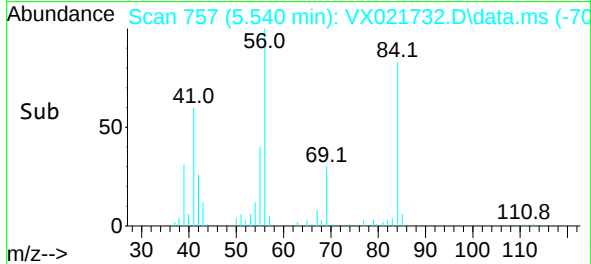


#31
Cyclohexane
Concen: 16.17 ug/l
RT: 5.540 min Scan# 757
Delta R.T. -0.007 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

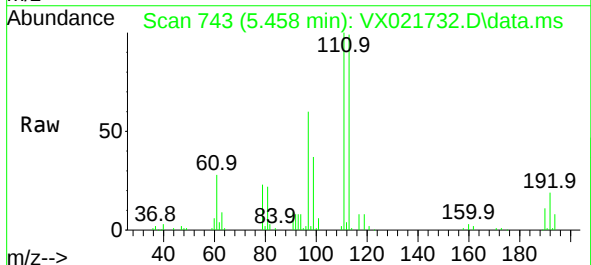


Tgt Ion: 56 Resp: 21162

Ion	Ratio	Lower	Upper
56	100		
69	29.5	25.3	37.9
84	80.2	71.4	107.0

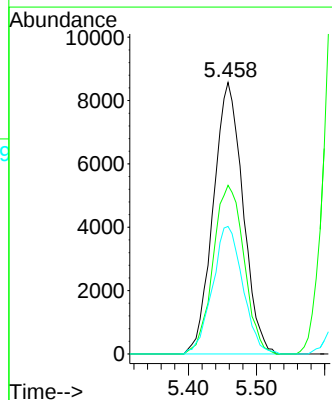
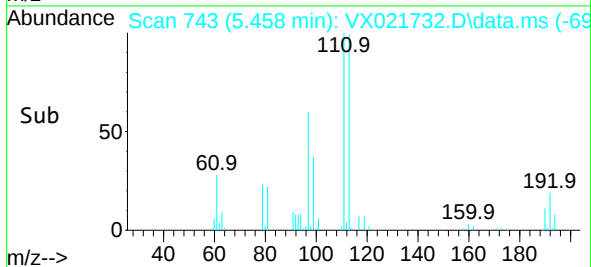


#32
1,1,1-Trichloroethane
Concen: 18.13 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



Tgt Ion: 97 Resp: 25985

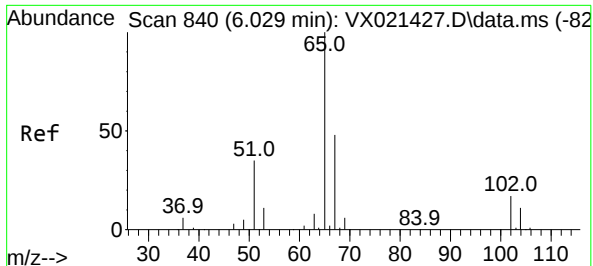
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.5	77.3
61	47.9	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

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#33

1,2-Dichloroethane-d4

Concen: 47.88 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX021732.D

Acq: 02 Apr 2021 11:06

Tgt Ion: 65 Resp: 56973

Ion Ratio Lower Upper

65 100

67 50.2 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

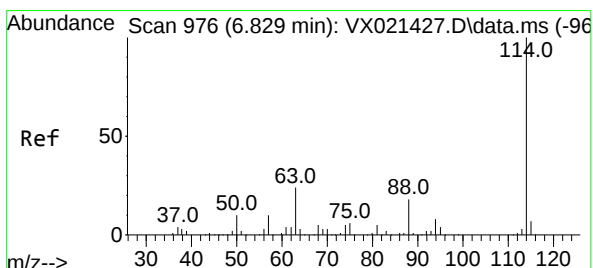
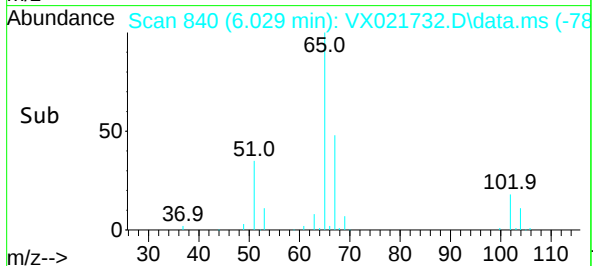
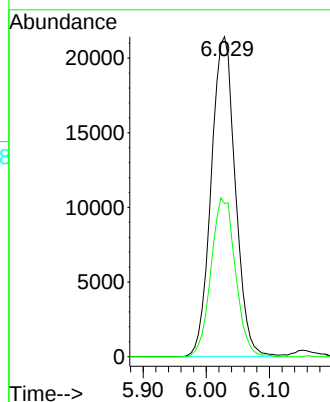
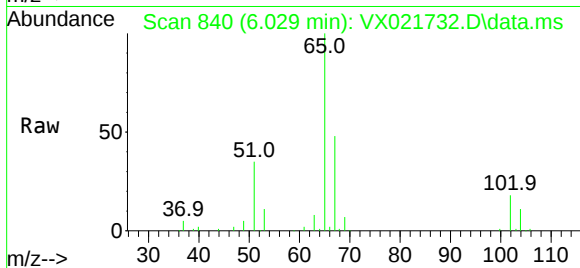
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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.823 min Scan# 975

Delta R.T. -0.006 min

Lab File: VX021732.D

Acq: 02 Apr 2021 11:06

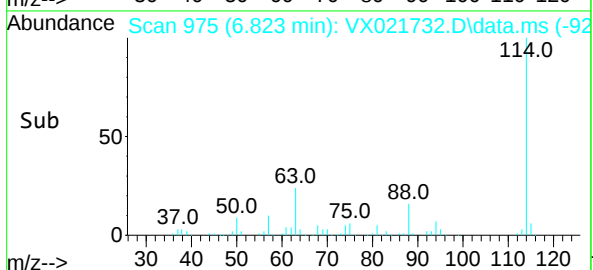
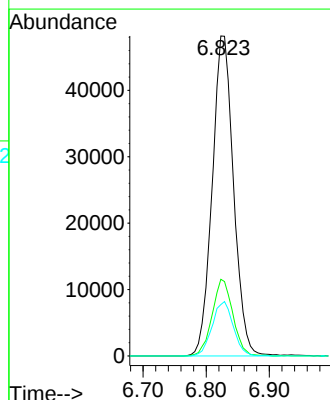
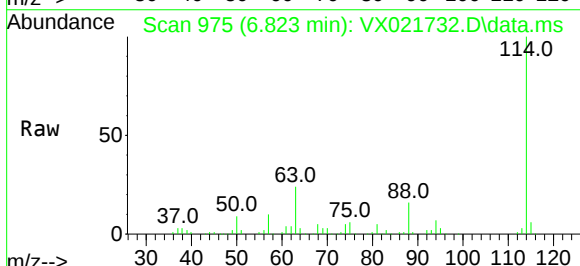
Tgt Ion: 114 Resp: 113223

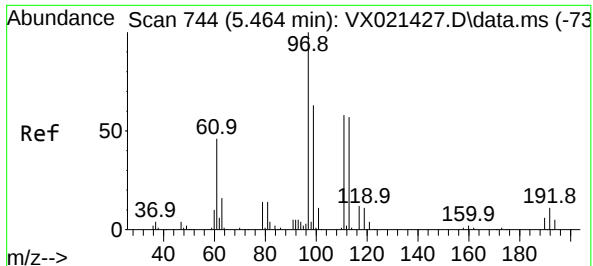
Ion Ratio Lower Upper

114 100

63 24.0 0.0 40.8

88 16.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.83 ug/l

RT: 5.458 min Scan# 743

Delta R.T. -0.006 min

Lab File: VX021732.D

Acq: 02 Apr 2021 11:06

Tgt Ion:	113	Resp:	40072
Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.9	122.9
192	18.8	16.7	25.1

Instrument :

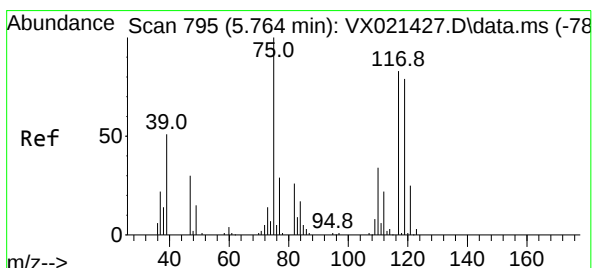
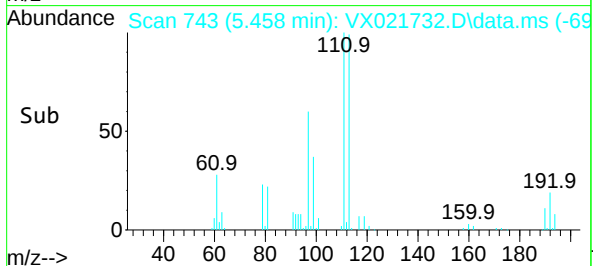
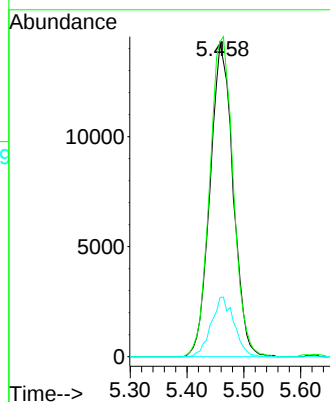
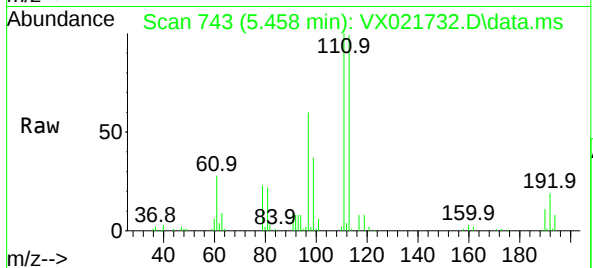
MSVOA_X

ClientSampleId :

VX0401WBSD02

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#36

1,1-Dichloropropene

Concen: 17.86 ug/l

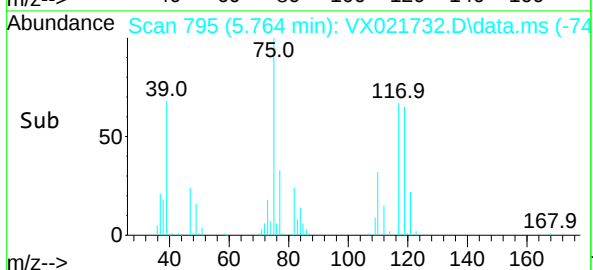
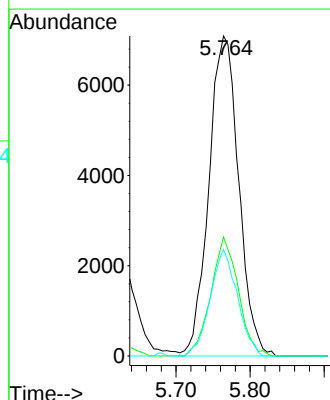
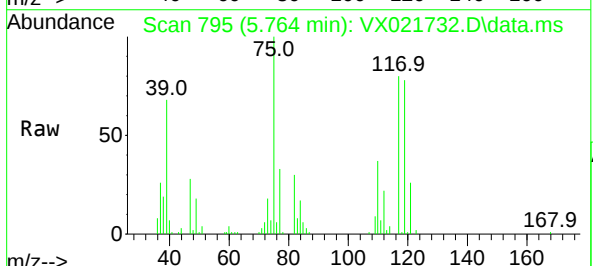
RT: 5.764 min Scan# 795

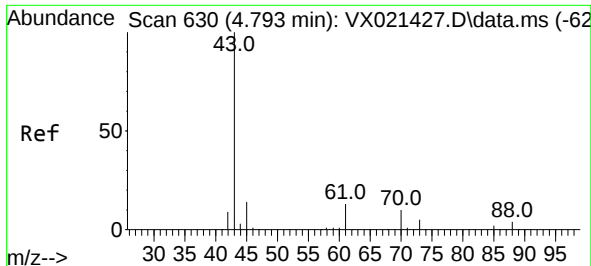
Delta R.T. 0.000 min

Lab File: VX021732.D

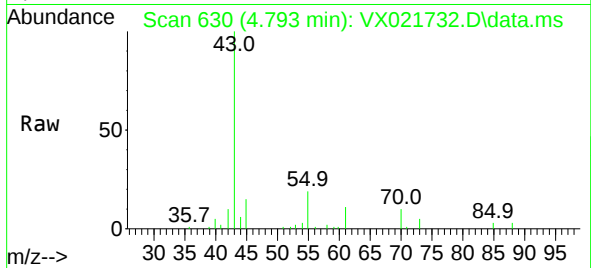
Acq: 02 Apr 2021 11:06

Tgt Ion:	75	Resp:	19809
Ion	Ratio	Lower	Upper
75	100		
110	34.1	18.1	54.4
77	30.5	25.3	37.9

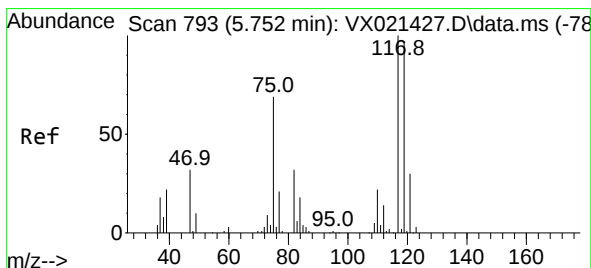
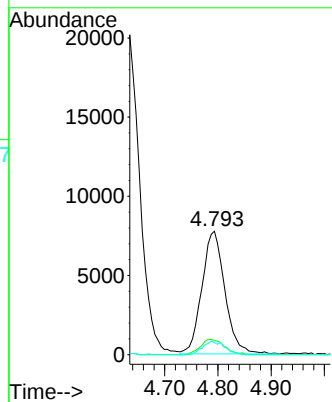
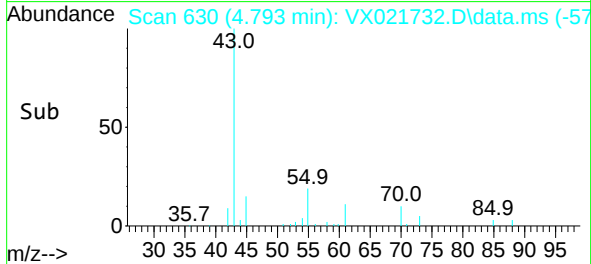




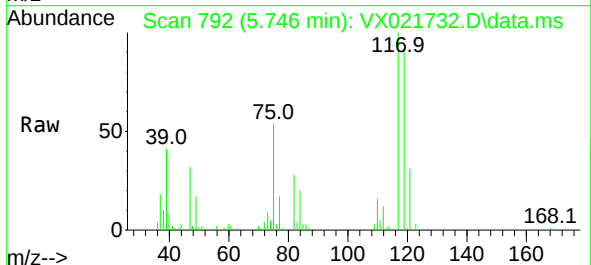
#37
Ethyl Acetate
Concen: 18.11 ug/l
RT: 4.793 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



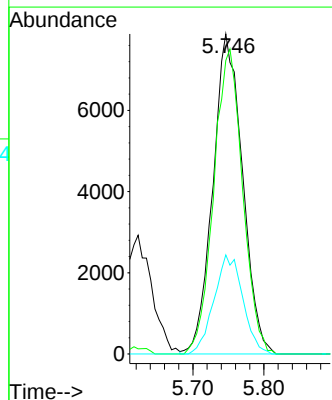
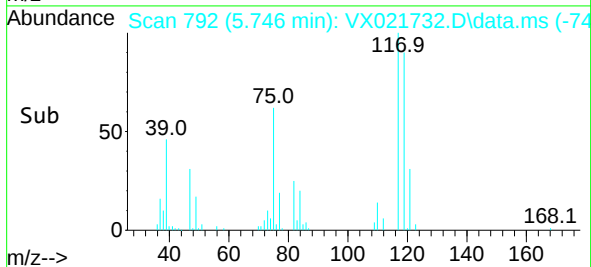
Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.0	12.8	19.2
70	10.4	10.5	15.7#



#38
Carbon Tetrachloride
Concen: 19.11 ug/l
RT: 5.746 min Scan# 792
Delta R.T. -0.006 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.7	76.2	114.2
121	31.0	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

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#39

Methylcyclohexane

Concen: 17.40 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX021732.D

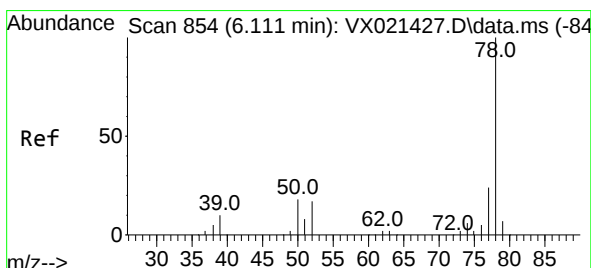
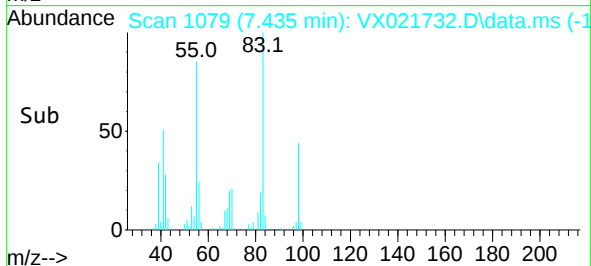
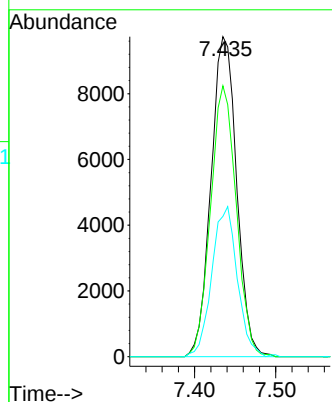
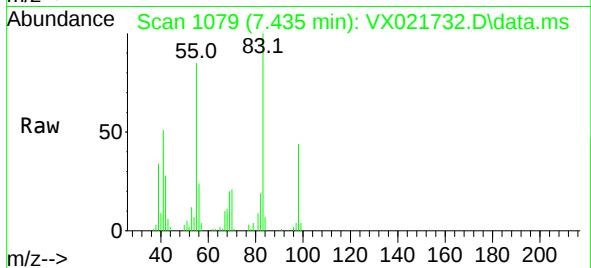
Acq: 02 Apr 2021 11:06

Tgt Ion:	83	Resp:	21401
Ion	Ratio	Lower	Upper
83	100		
55	84.7	58.9	88.3
98	43.9	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

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#40

Benzene

Concen: 18.46 ug/l

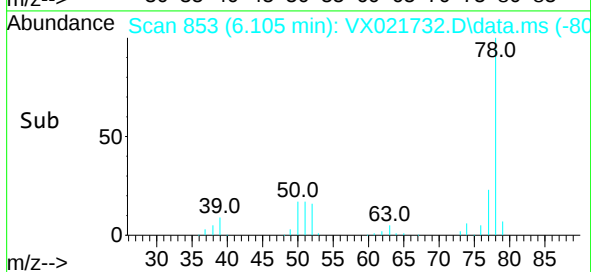
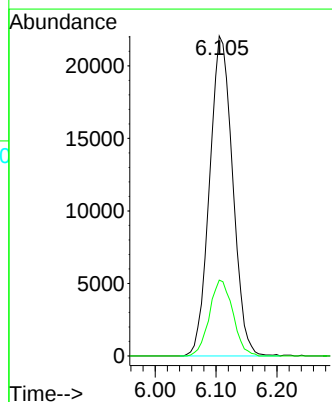
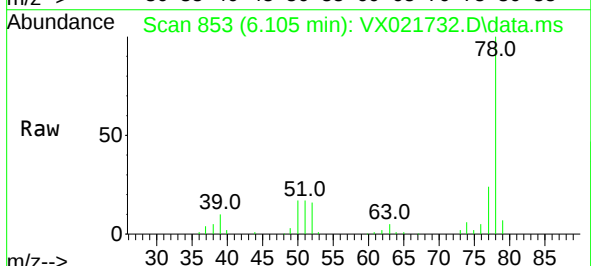
RT: 6.105 min Scan# 853

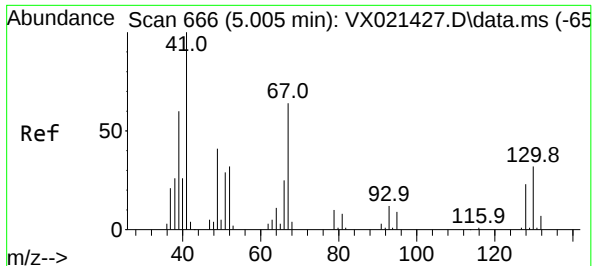
Delta R.T. -0.006 min

Lab File: VX021732.D

Acq: 02 Apr 2021 11:06

Tgt Ion:	78	Resp:	58143
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





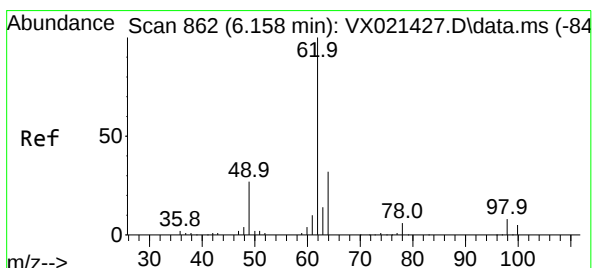
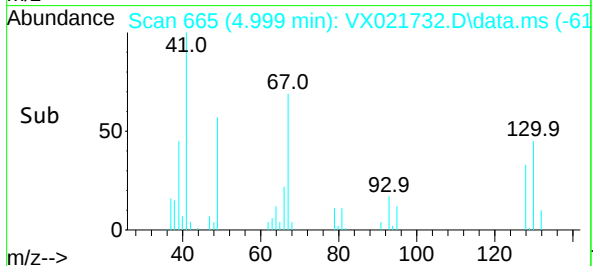
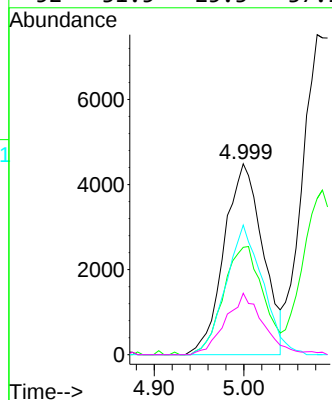
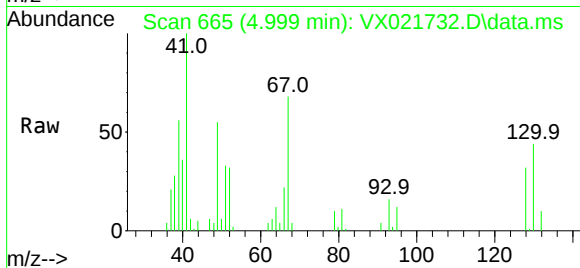
#41
Methacrylonitrile
Concen: 18.11 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion:	41	Resp:	13476
Ion Ratio	Lower	Upper	
41	100		
39	57.8	42.5	63.7
67	64.7	65.0	97.6#
52	31.5	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

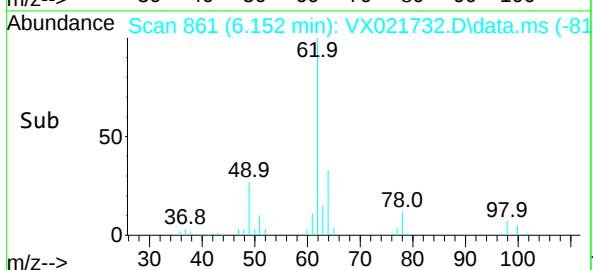
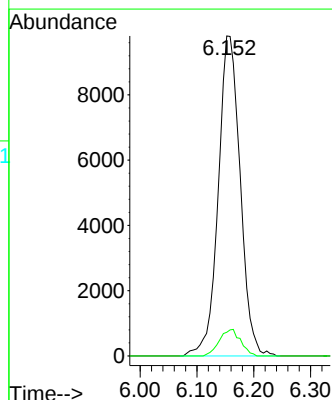
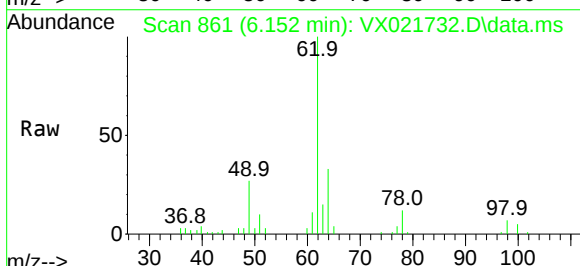
Manual Integrations
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#42
1,2-Dichloroethane
Concen: 19.31 ug/l
RT: 6.152 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion:	62	Resp:	26368
Ion Ratio	Lower	Upper	
62	100		
98	8.0	0.0	20.2





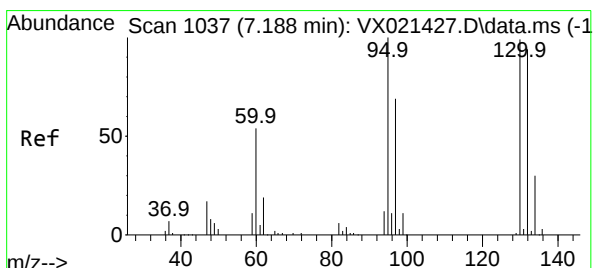
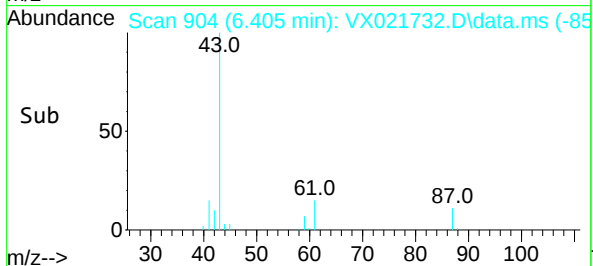
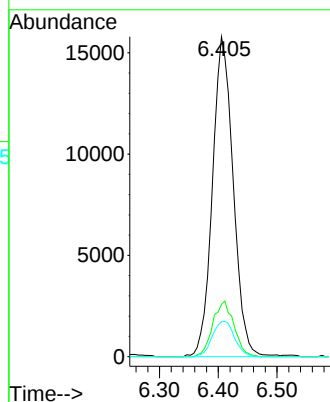
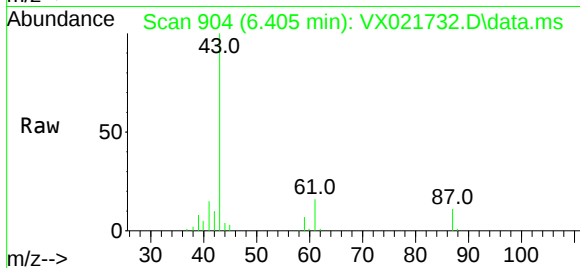
#43
Isopropyl Acetate
Concen: 18.63 ug/l
RT: 6.405 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.8	18.2	27.4#
87	11.7	12.5	18.7#

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

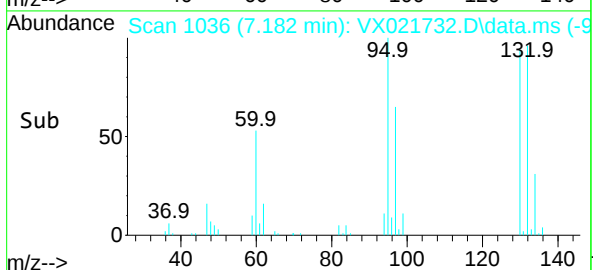
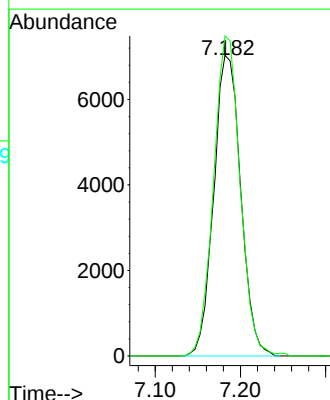
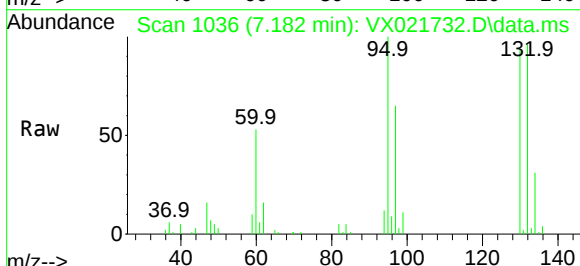
Manual Integrations
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#44
Trichloroethene
Concen: 18.63 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion	Ratio	Lower	Upper
130	100		
95	106.4	0.0	198.0





#45

1,2-Dichloropropane

Concen: 18.92 ug/l

RT: 7.488 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VX021732.D

Acq: 02 Apr 2021 11:06

Tgt Ion: 63 Resp: 16149

Ion Ratio Lower Upper

63 100

65 29.8 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

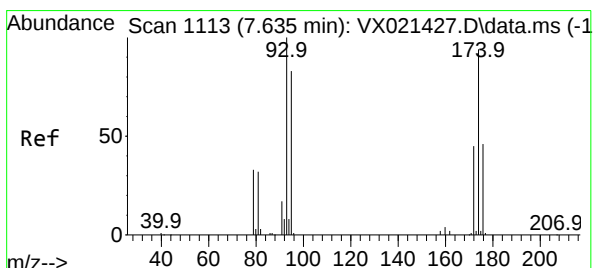
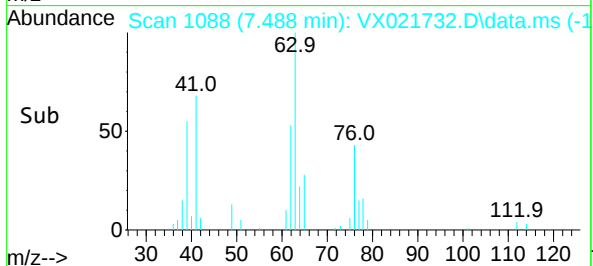
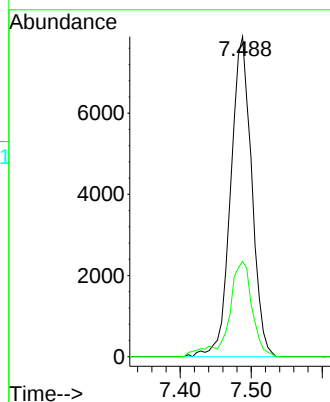
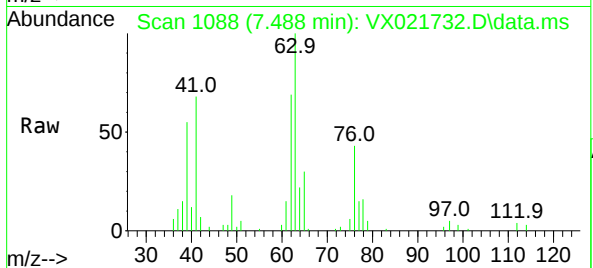
VX0401WBSD02

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#46

Dibromomethane

Concen: 19.01 ug/l

RT: 7.635 min Scan# 1113

Delta R.T. -0.000 min

Lab File: VX021732.D

Acq: 02 Apr 2021 11:06

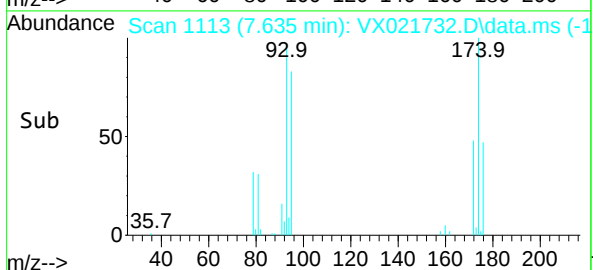
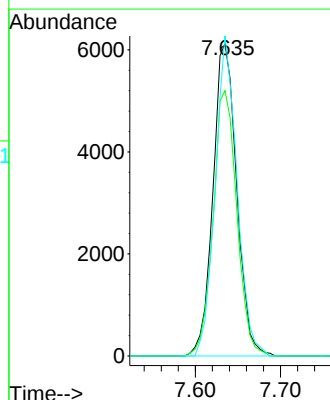
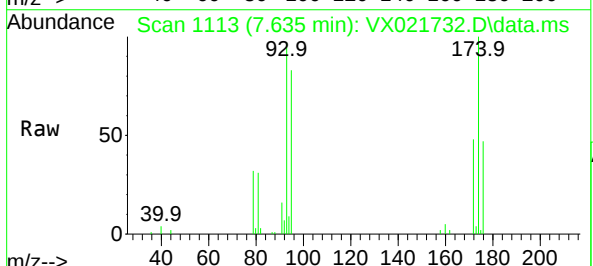
Tgt Ion: 93 Resp: 11825

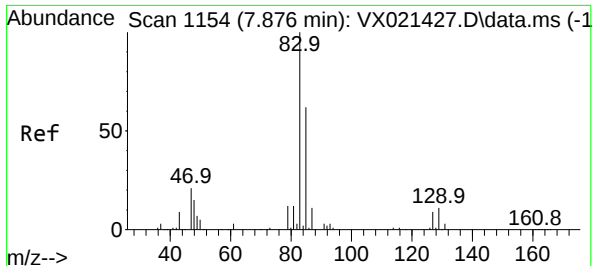
Ion Ratio Lower Upper

93 100

95 84.8 66.8 100.2

174 94.4 83.1 124.7





#47

Bromodichloromethane

Concen: 19.46 ug/l

RT: 7.870 min Scan# 1153

Delta R.T. -0.006 min

Lab File: VX021732.D

Acq: 02 Apr 2021 11:06

Tgt Ion:	83	Resp:	24639
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.4	77.0
127	8.1	6.8	10.2

Instrument :

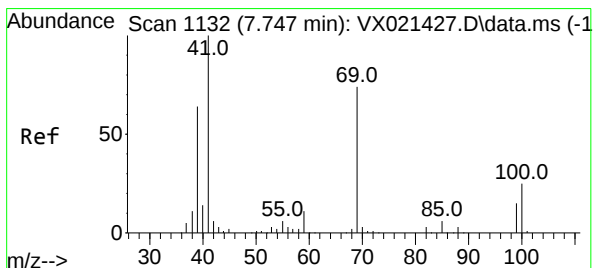
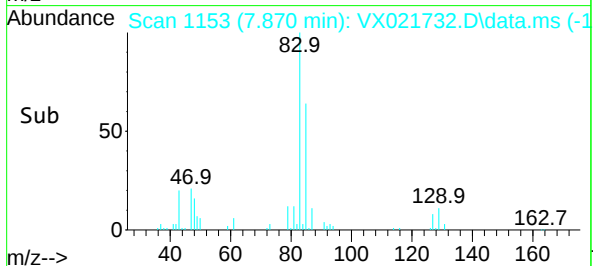
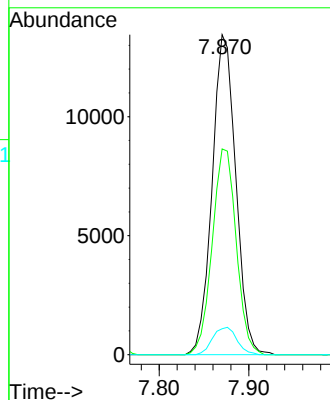
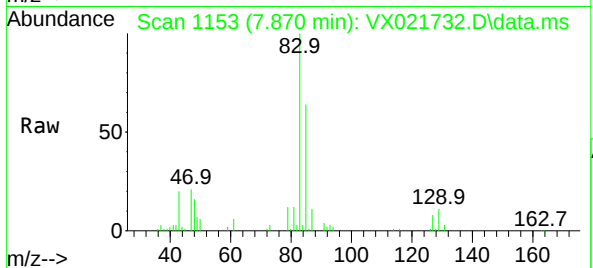
MSVOA_X

ClientSampleId :

VX0401WBSD02

Manual Integrations
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#48

Methyl methacrylate

Concen: 18.50 ug/l

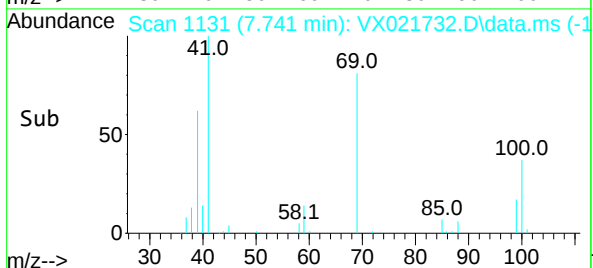
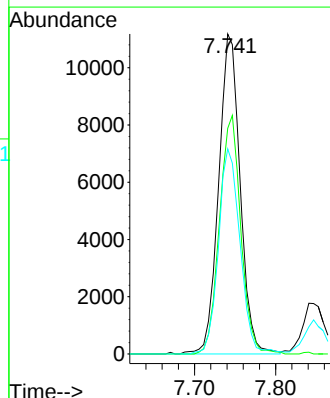
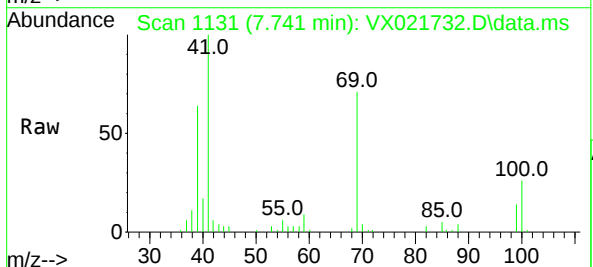
RT: 7.741 min Scan# 1131

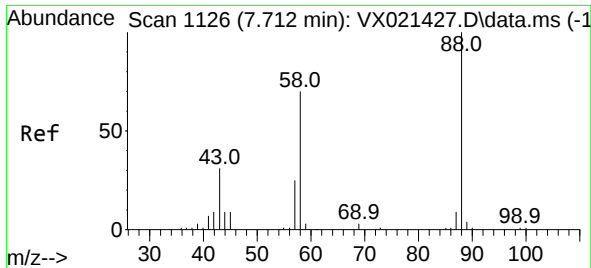
Delta R.T. -0.006 min

Lab File: VX021732.D

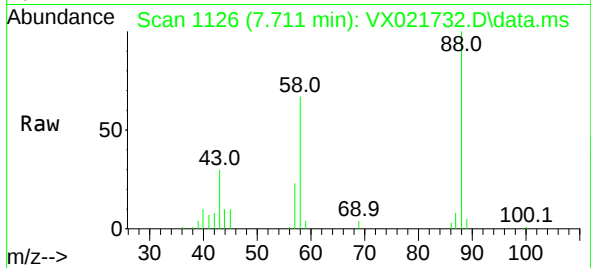
Acq: 02 Apr 2021 11:06

Tgt Ion:	41	Resp:	20560
Ion	Ratio	Lower	Upper
41	100		
69	74.1	76.0	114.0#
39	64.6	44.6	67.0

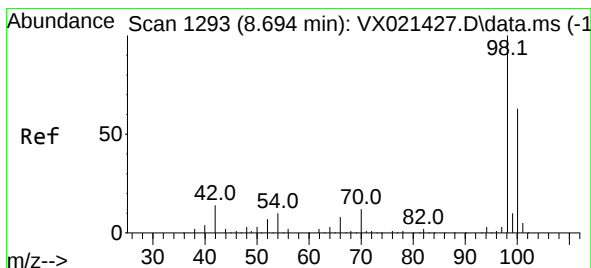
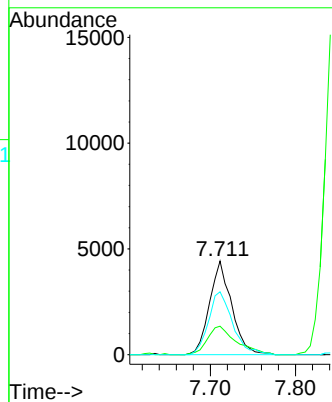
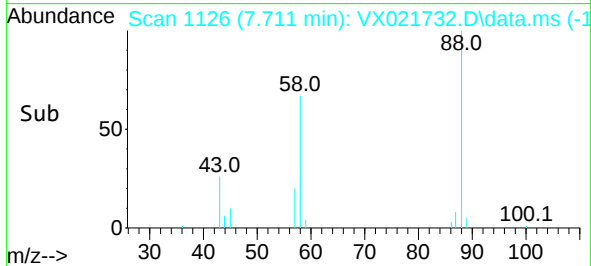




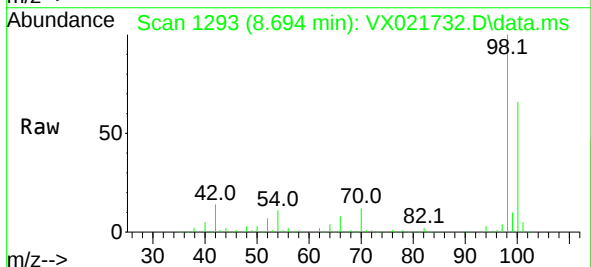
#49
1,4-Dioxane
Concen: 402.38 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



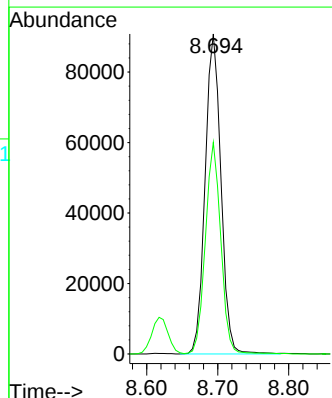
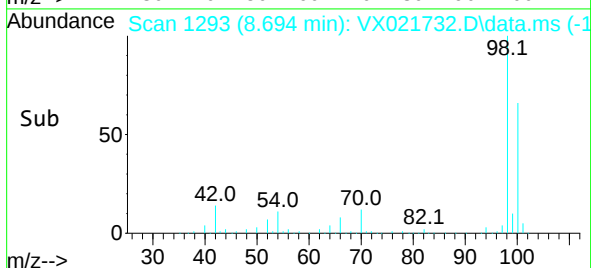
Tgt Ion: 88 Resp: 8004
Ion Ratio Lower Upper
88 100
43 39.5 23.2 34.8#
58 72.9 55.0 82.4



#50
Toluene-d8
Concen: 49.21 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



Tgt Ion: 98 Resp: 141031
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

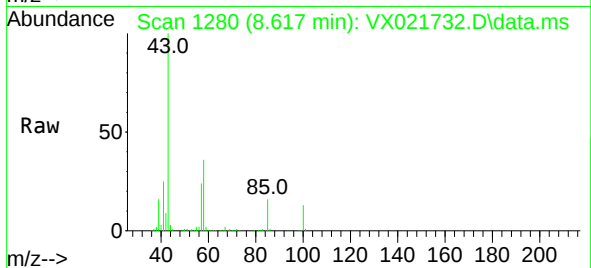
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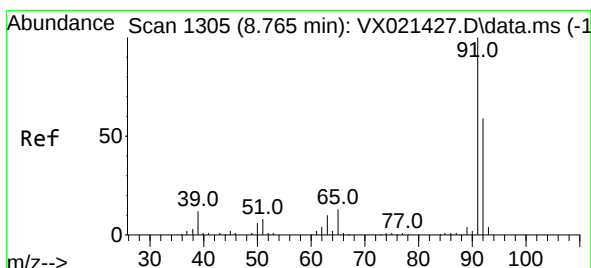
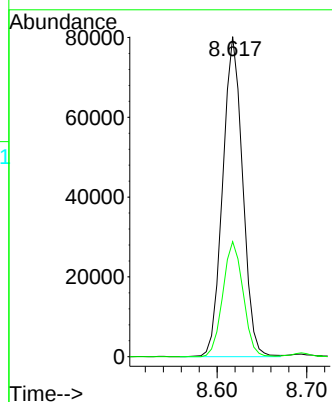
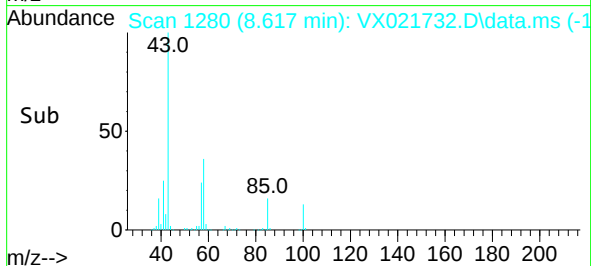


#51
4-Methyl-2-Pentanone
Concen: 96.71 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

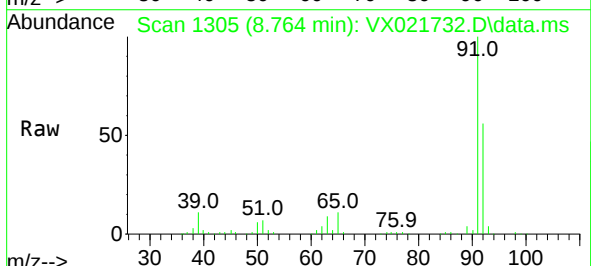
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02



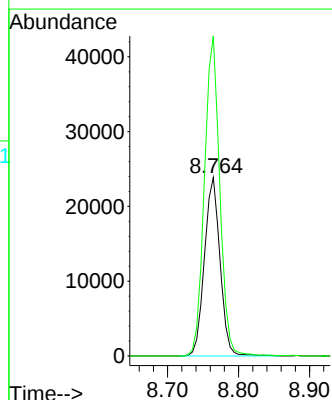
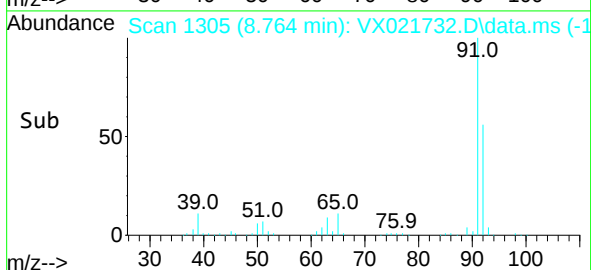
Tgt Ion: 43 Resp: 123899
Ion Ratio Lower Upper
43 100
58 36.4 35.4 53.0

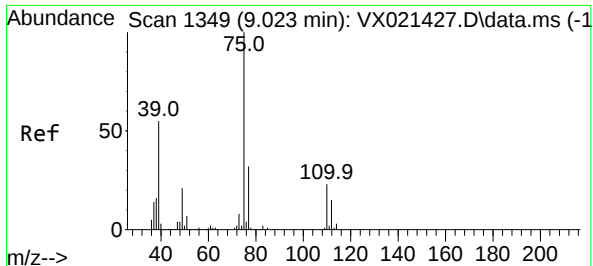


#52
Toluene
Concen: 18.76 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



Tgt Ion: 92 Resp: 36502
Ion Ratio Lower Upper
92 100
91 176.9 137.1 205.7





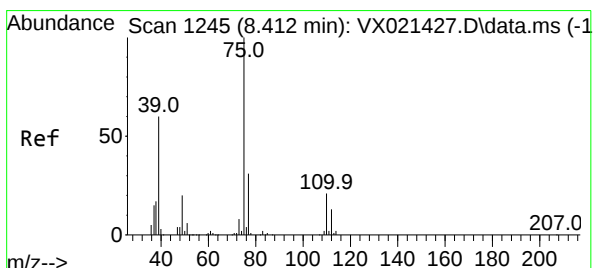
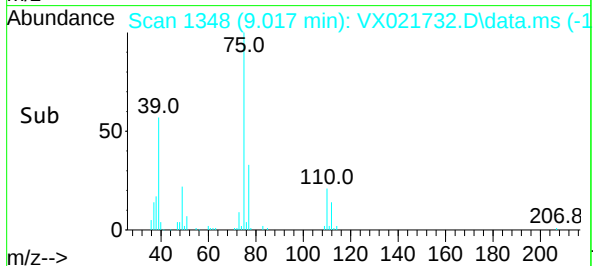
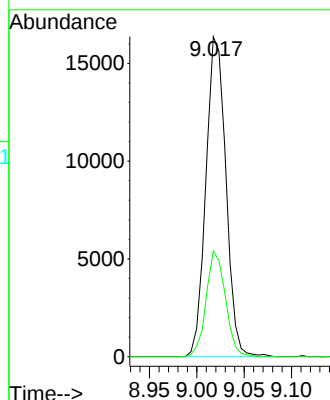
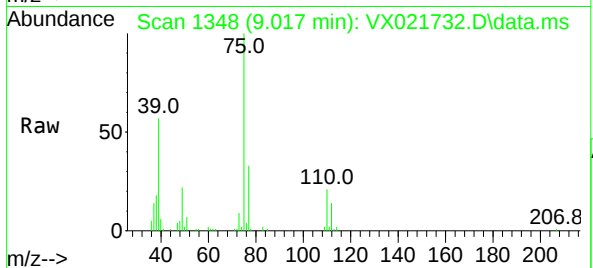
#53
 t-1,3-Dichloropropene
 Concen: 18.83 ug/l
 RT: 9.017 min Scan# 1348
 Delta R.T. -0.006 min
 Lab File: VX021732.D
 Acq: 02 Apr 2021 11:06

Tgt Ion: 75 Resp: 24062
 Ion Ratio Lower Upper
 75 100
 77 33.1 24.9 37.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401WBSD02

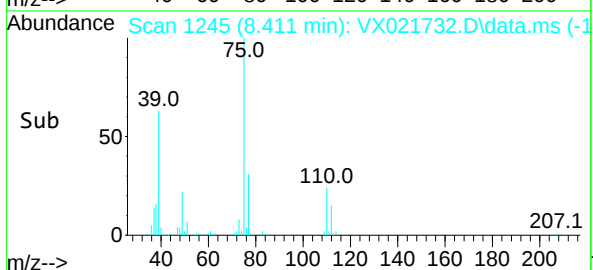
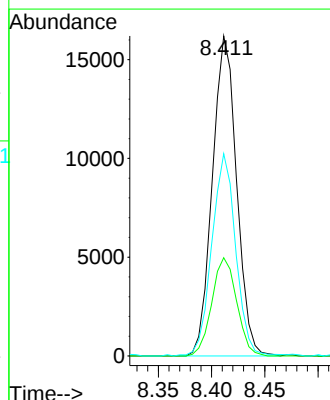
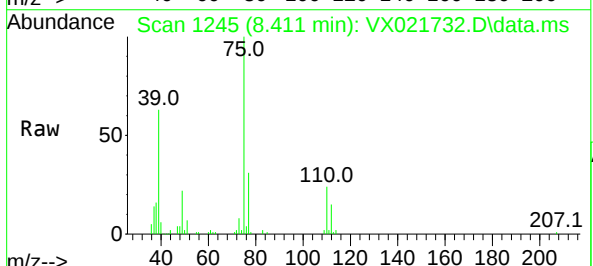
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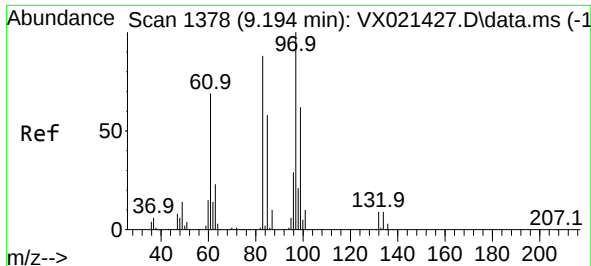
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#54
 cis-1,3-Dichloropropene
 Concen: 18.81 ug/l
 RT: 8.411 min Scan# 1245
 Delta R.T. -0.001 min
 Lab File: VX021732.D
 Acq: 02 Apr 2021 11:06

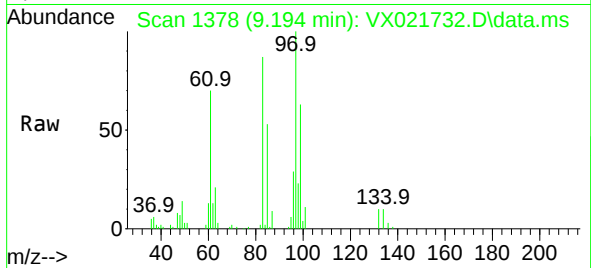
Tgt Ion: 75 Resp: 25580
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.7 38.5
 39 62.9 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 20.16 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

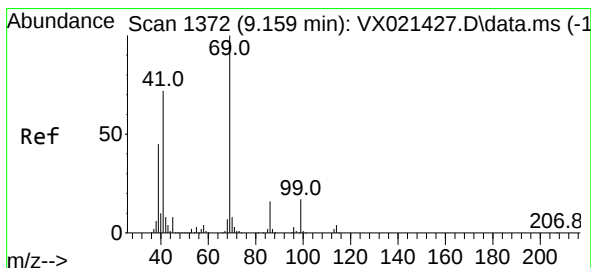
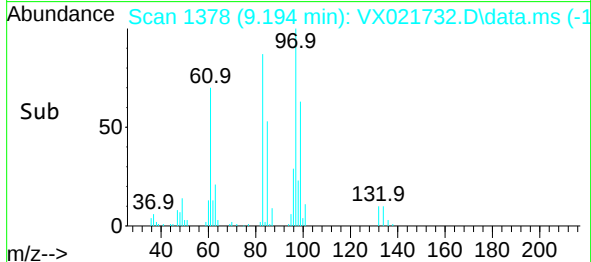
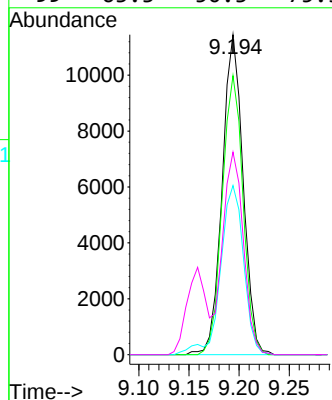
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02



Tgt Ion:	97	Resp:	16553
Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.3	103.9
85	52.8	44.3	66.5
99	63.3	50.3	75.5

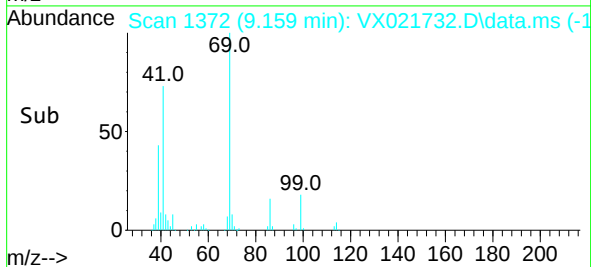
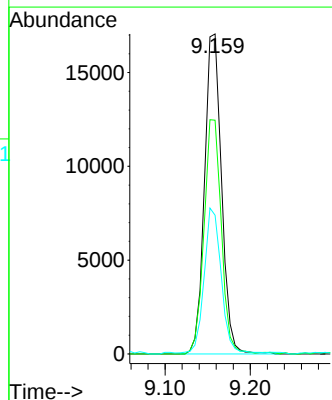
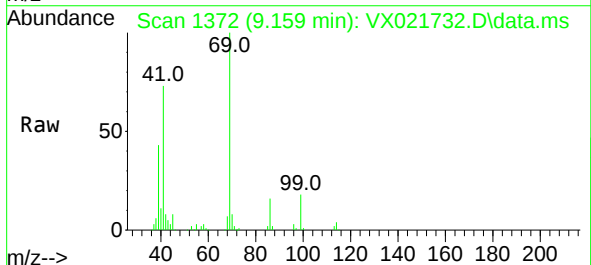
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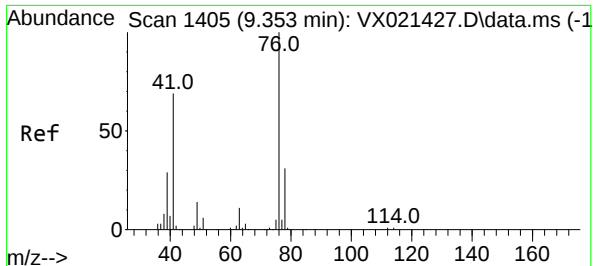
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#56
Ethyl methacrylate
Concen: 18.45 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion:	69	Resp:	23692
Ion	Ratio	Lower	Upper
69	100		
41	74.3	46.8	70.2#
39	44.9	24.7	37.1#

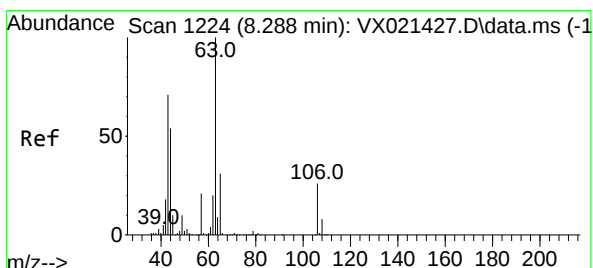
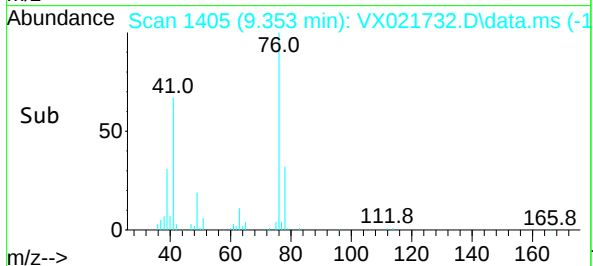
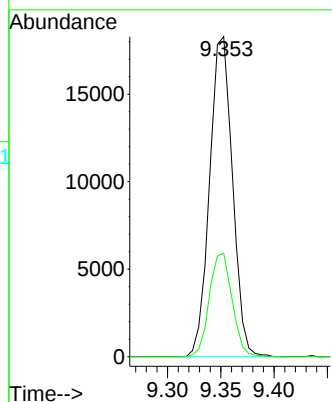
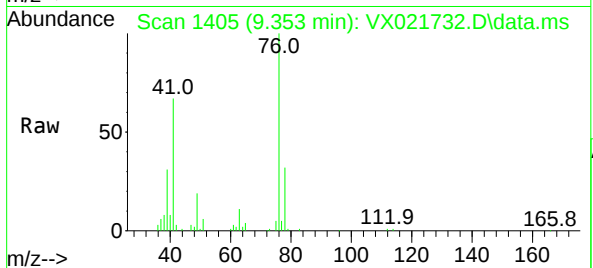




#57

1,3-Dichloropropane
Concen: 19.42 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

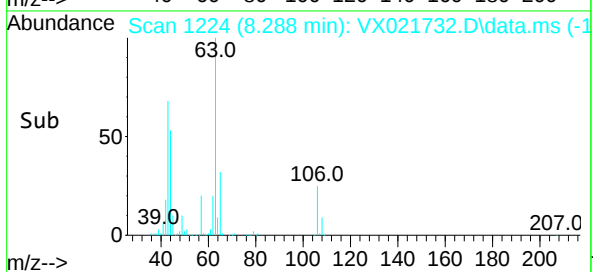
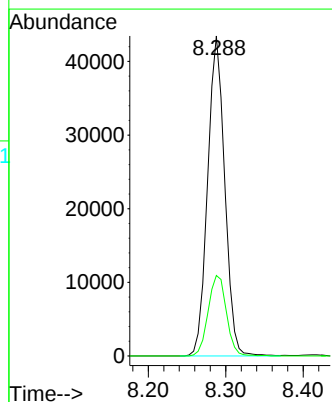
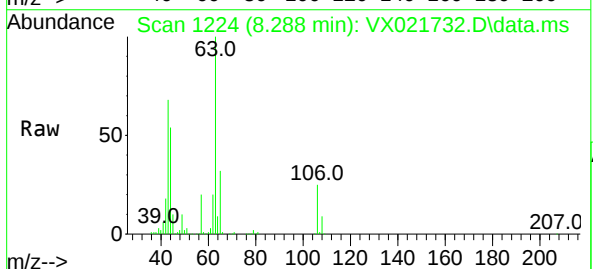
Tgt Ion: 76 Resp: 27287
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 96.09 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

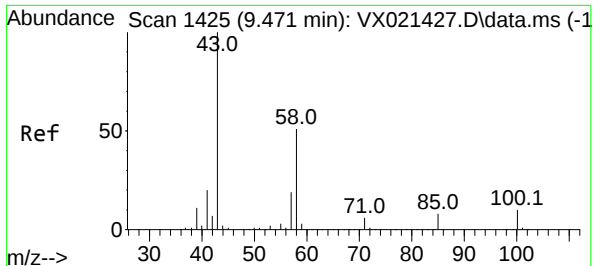
Tgt Ion: 63 Resp: 66693
Ion Ratio Lower Upper
63 100
106 26.8 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

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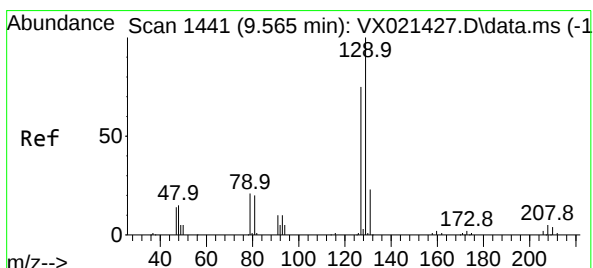
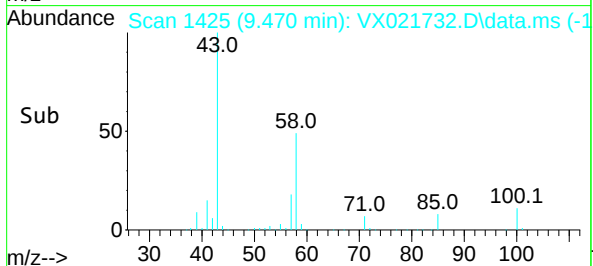
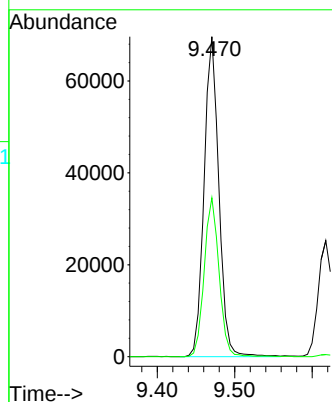
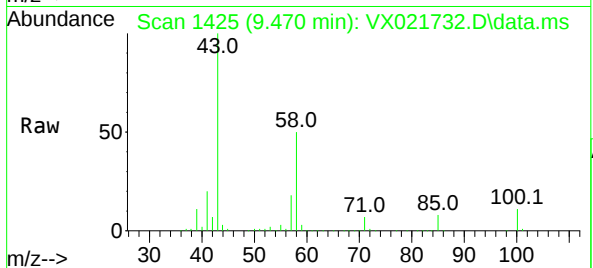
#59
2-Hexanone
Concen: 95.73 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion: 43 Resp: 92092
Ion Ratio Lower Upper
43 100
58 49.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

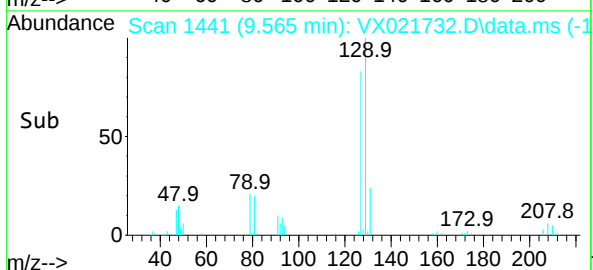
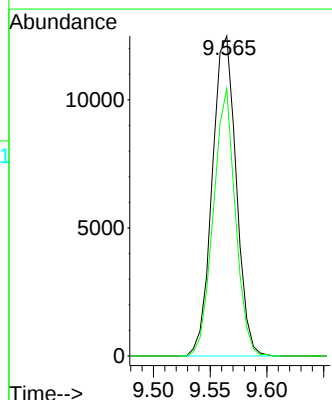
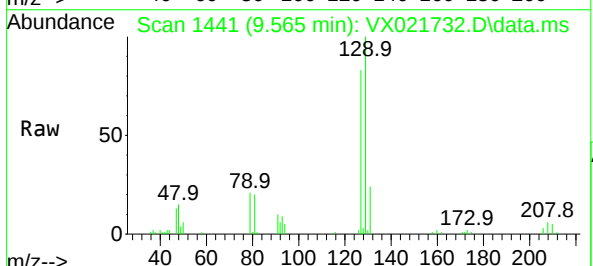
Manual Integrations
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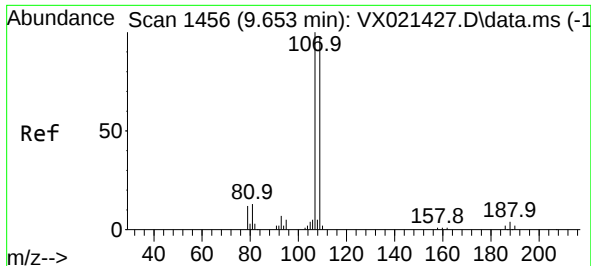
MMDadoda
4/5/2021 1:12:50 PM



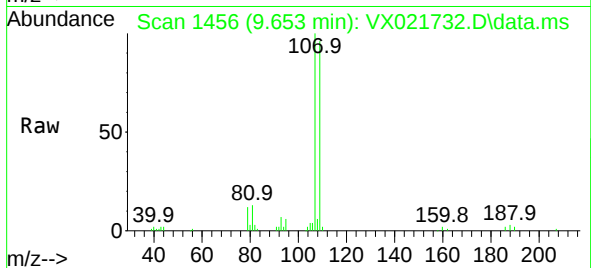
#60
Dibromochloromethane
Concen: 19.90 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion: 129 Resp: 18304
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2

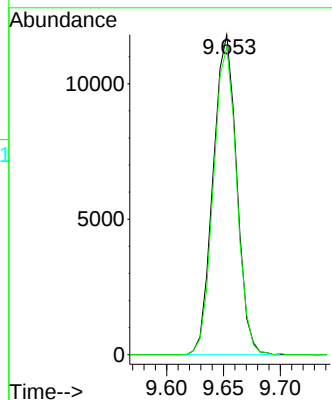
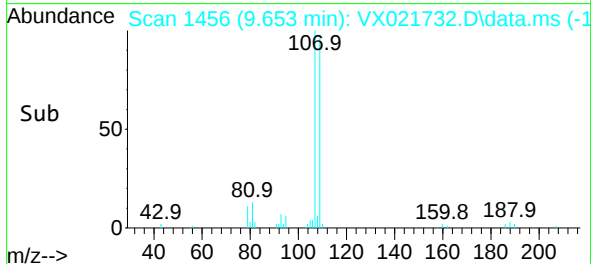




#61
1,2-Dibromoethane
Concen: 19.31 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



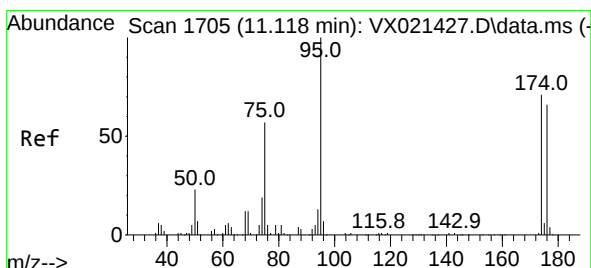
Tgt Ion:107 Resp: 17038
Ion Ratio Lower Upper
107 100
109 95.3 75.8 113.6



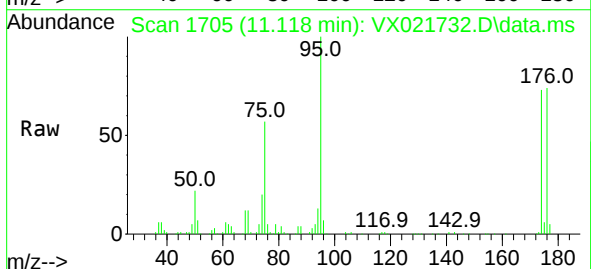
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

Manual Integrations
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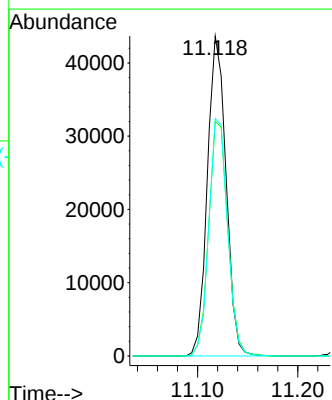
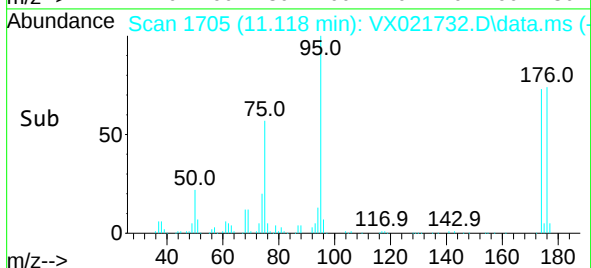
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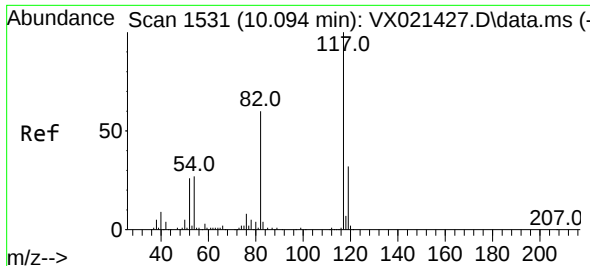


#62
4-Bromofluorobenzene
Concen: 50.63 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



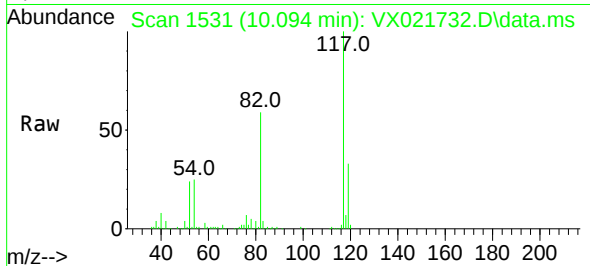
Tgt Ion: 95 Resp: 56410
Ion Ratio Lower Upper
95 100
174 75.0 0.0 154.6
176 74.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

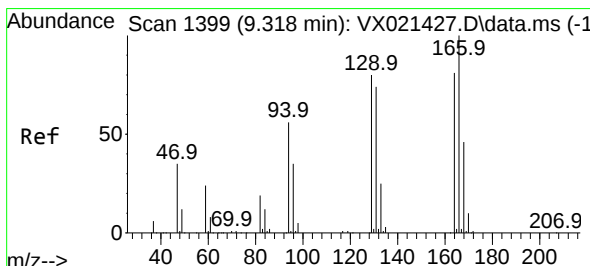
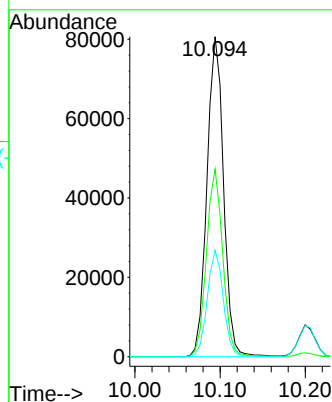
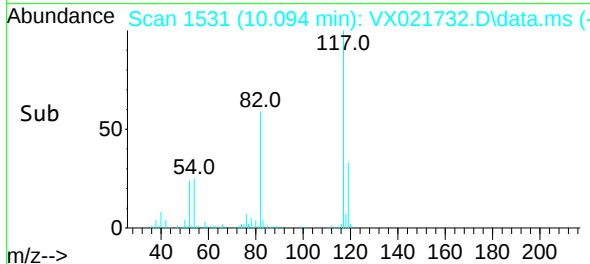
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02



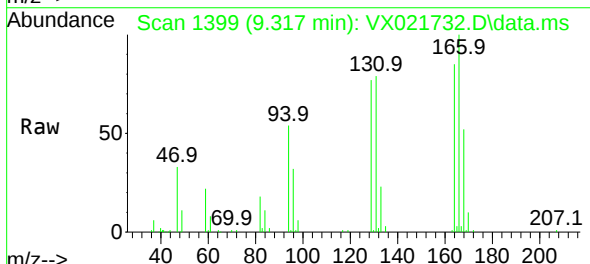
Tgt Ion:117 Resp: 108993
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 33.2 26.6 39.8

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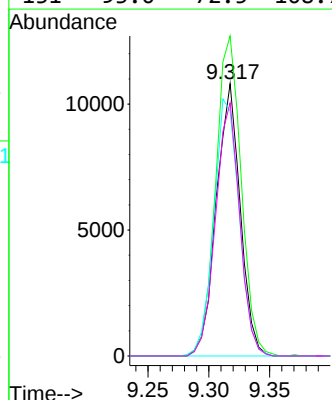
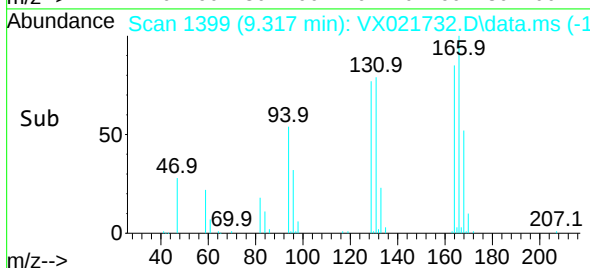
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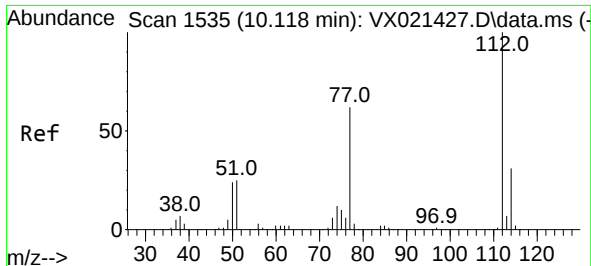


#64
Tetrachloroethene
Concen: 20.28 ug/l
RT: 9.317 min Scan# 1399
Delta R.T. -0.001 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



Tgt Ion:164 Resp: 14805
Ion Ratio Lower Upper
164 100
166 117.5 103.4 155.2
129 90.0 70.8 106.2
131 93.0 72.5 108.7





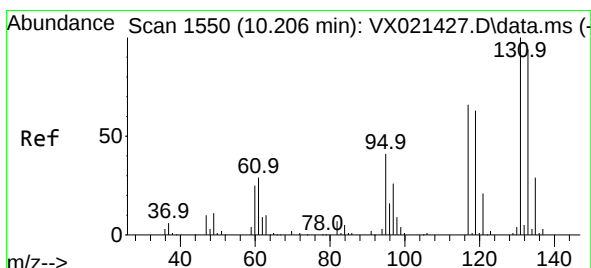
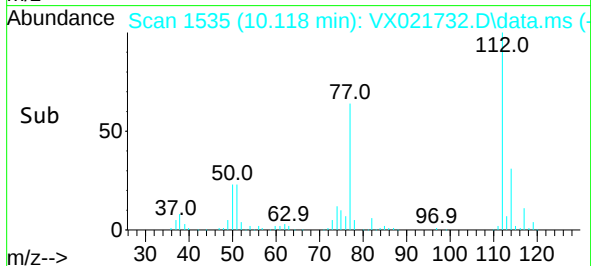
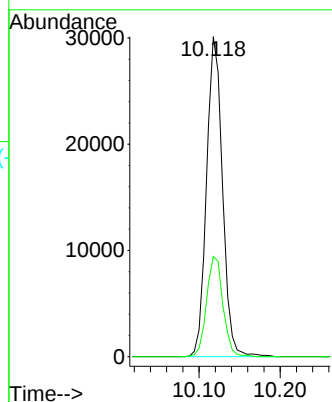
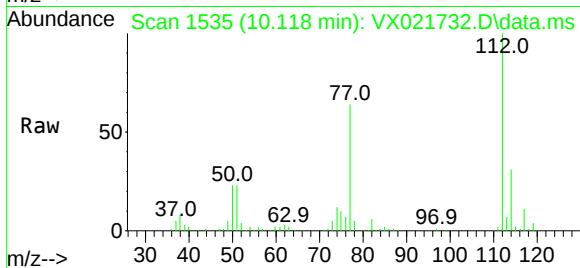
#65
Chlorobenzene
Concen: 18.72 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

Tgt Ion:112 Resp: 40989
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

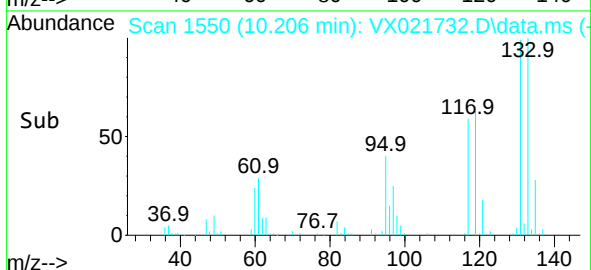
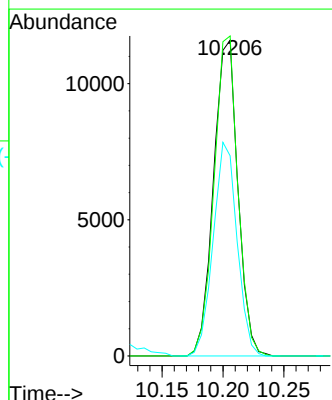
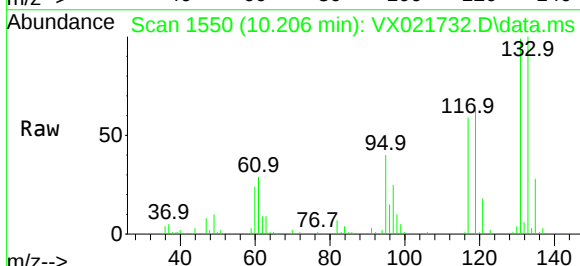
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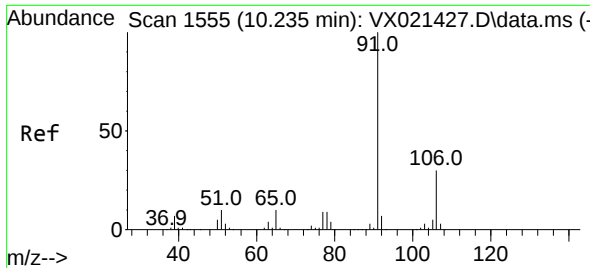
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4/5/2021 1:12:50 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.20 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion:131 Resp: 16105
Ion Ratio Lower Upper
131 100
133 99.2 47.7 143.1
119 66.4 32.1 96.5





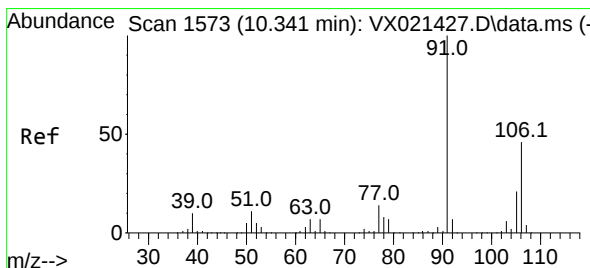
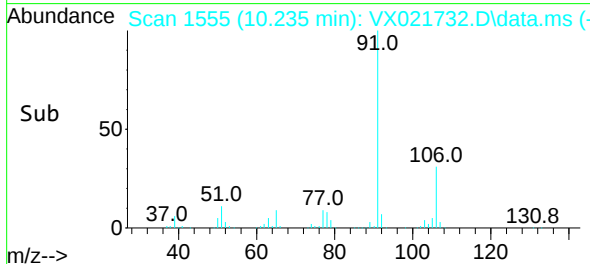
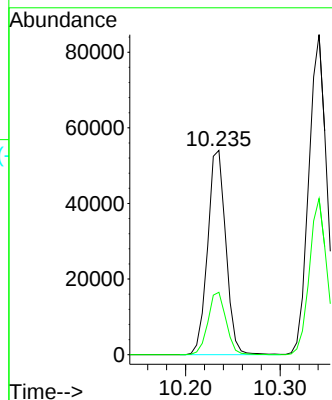
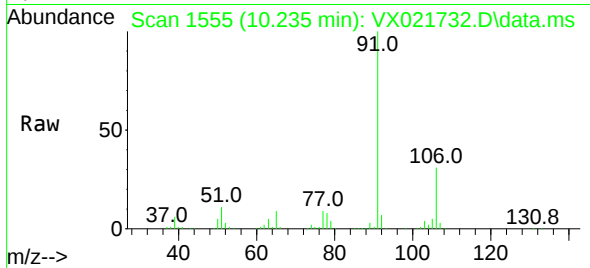
#67
Ethyl Benzene
Concen: 18.08 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion: 91 Resp: 72158
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

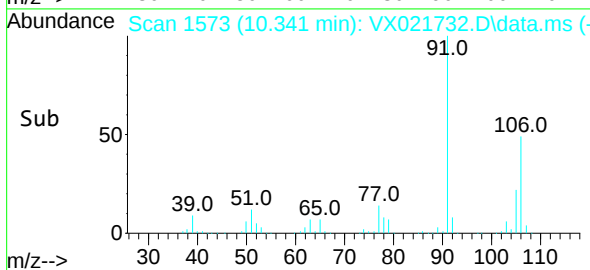
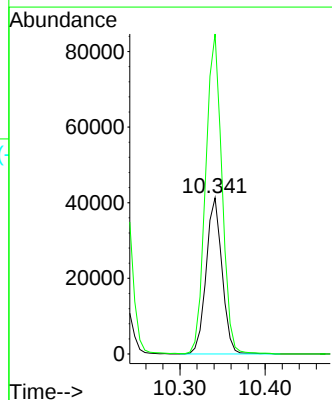
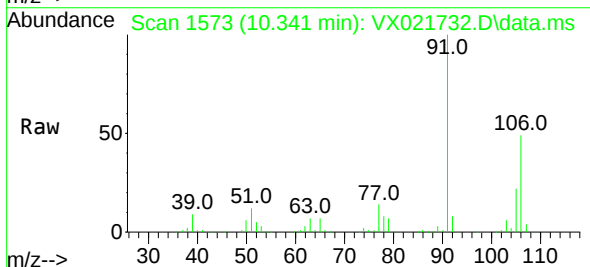
Manual Integrations
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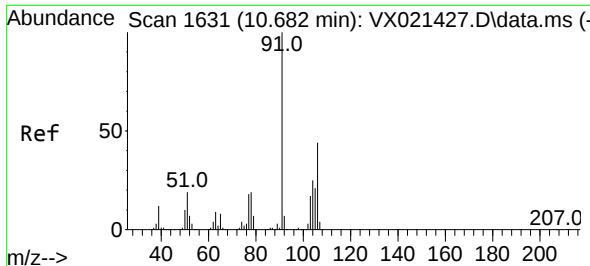
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#68
m/p-Xylenes
Concen: 37.57 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion: 106 Resp: 53416
Ion Ratio Lower Upper
106 100
91 211.1 162.8 244.2





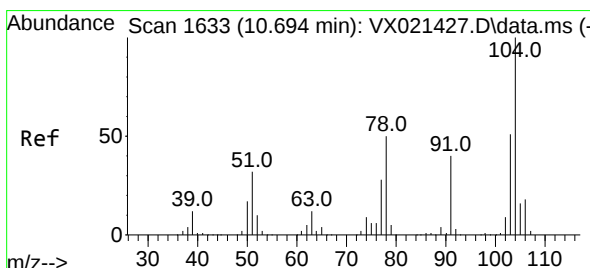
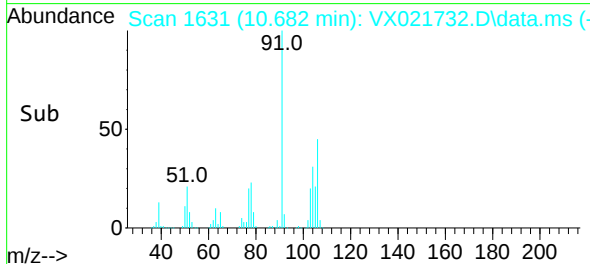
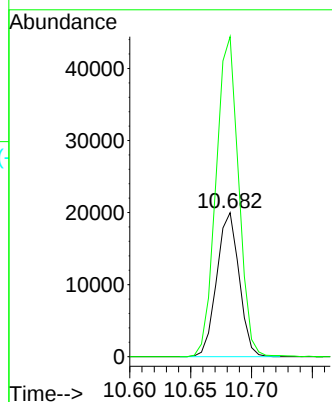
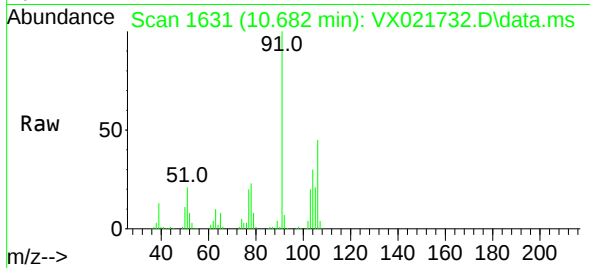
#69
o-Xylene
Concen: 18.54 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

Tgt Ion:106 Resp: 25529
Ion Ratio Lower Upper
106 100
91 224.9 108.1 324.2

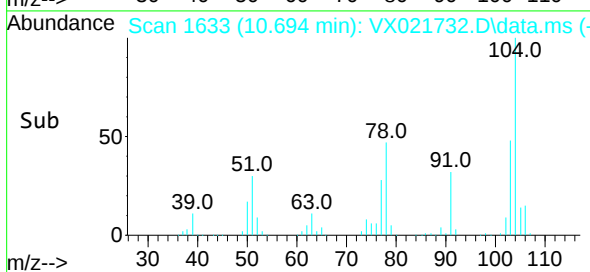
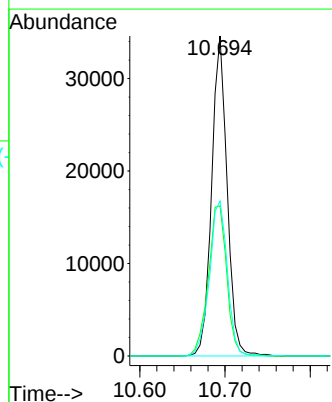
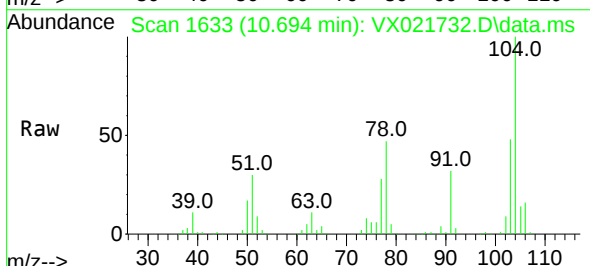
Manual Integrations
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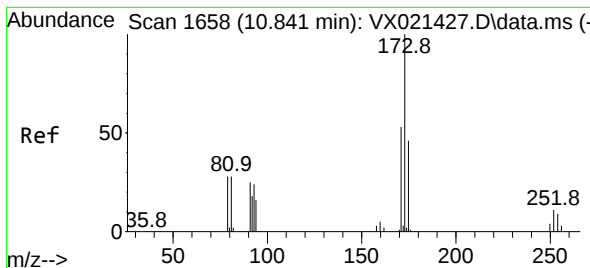
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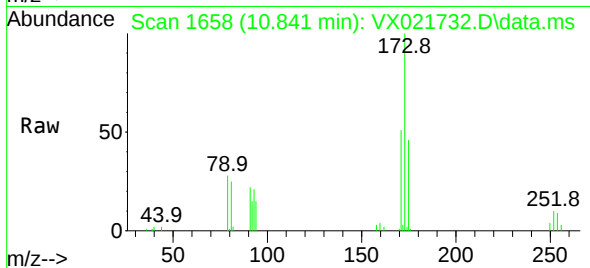
#70
Styrene
Concen: 18.43 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion:104 Resp: 43661
Ion Ratio Lower Upper
104 100
78 56.1 40.0 60.0
103 56.1 43.4 65.0

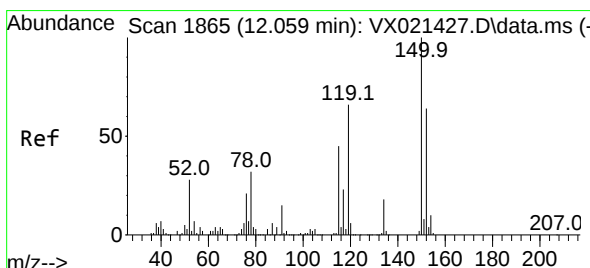
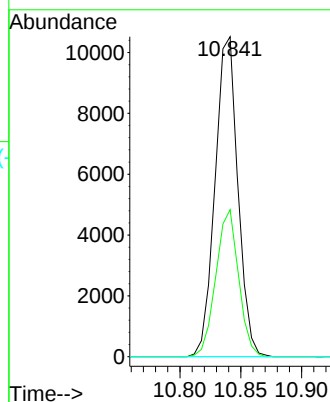
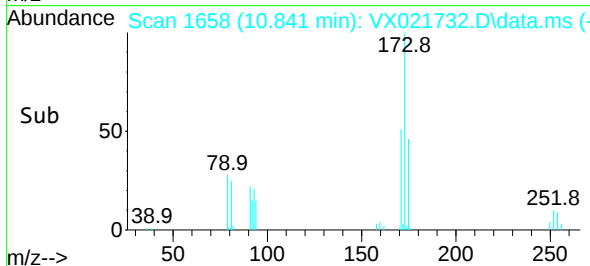




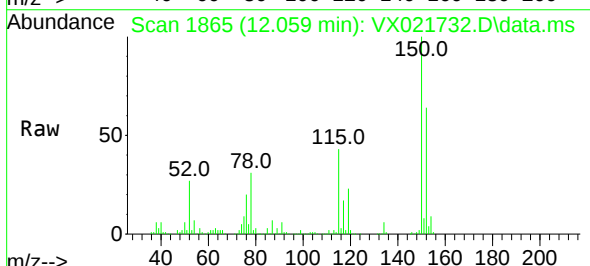
#71
Bromoform
Concen: 20.12 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



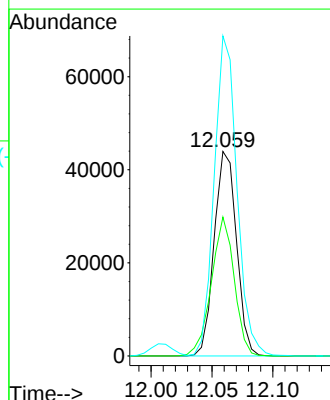
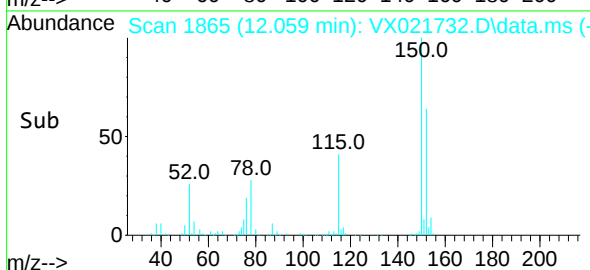
Tgt Ion:173 Resp: 13720
Ion Ratio Lower Upper
173 100
175 45.8 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



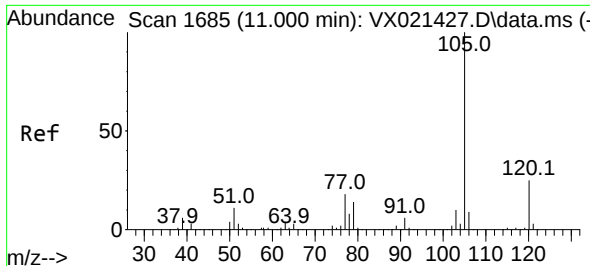
Tgt Ion:152 Resp: 55966
Ion Ratio Lower Upper
152 100
115 69.6 41.1 123.3
150 159.9 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

Manual Integrations
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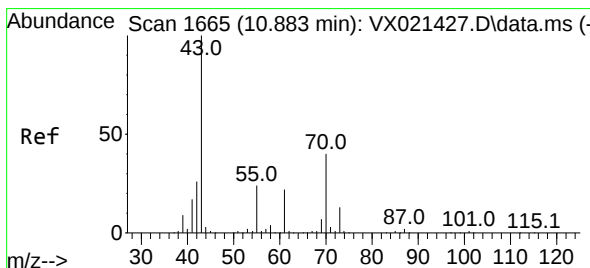
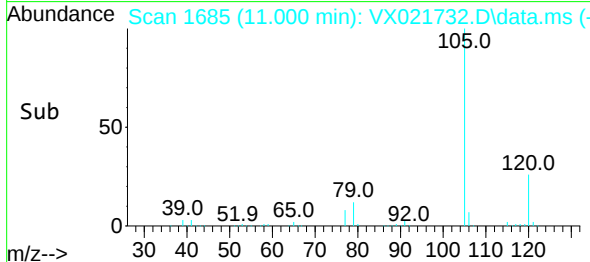
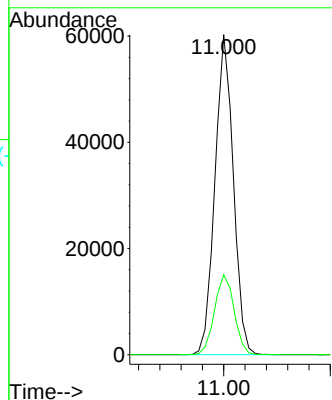
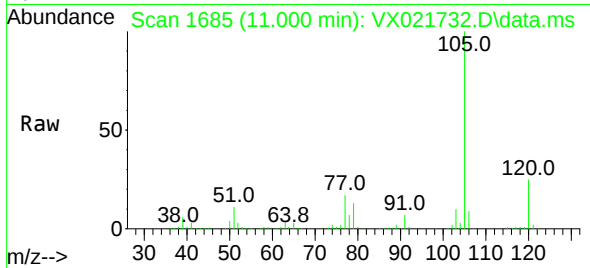
#73
Isopropylbenzene
Concen: 18.32 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion: 105 Resp: 72030
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

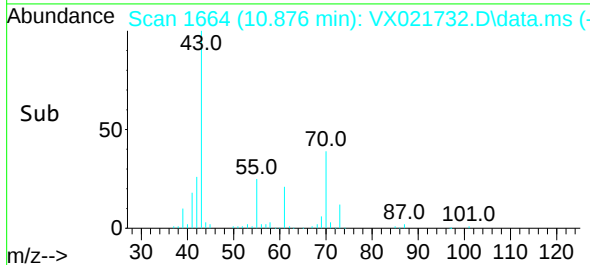
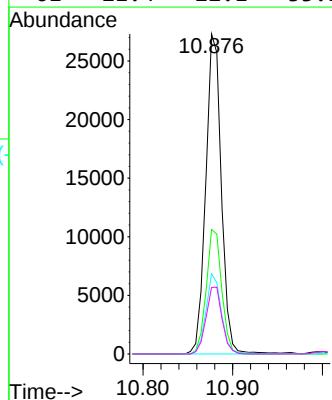
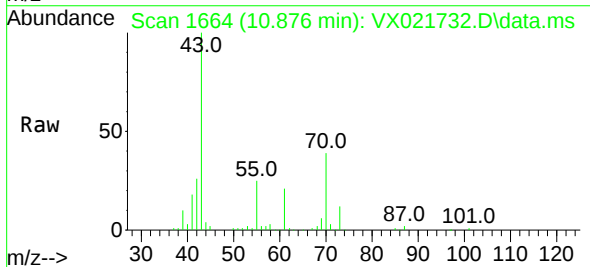
Manual Integrations
APPROVED

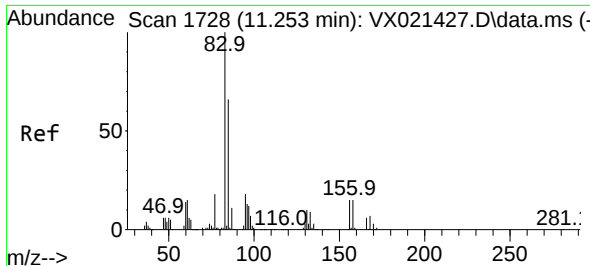
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#74
N-ethyl acetate
Concen: 17.30 ug/l
RT: 10.876 min Scan# 1664
Delta R.T. -0.007 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion: 43 Resp: 32917
Ion Ratio Lower Upper
43 100
70 38.6 39.0 58.6#
55 24.8 21.5 32.3
61 21.4 22.1 33.1#





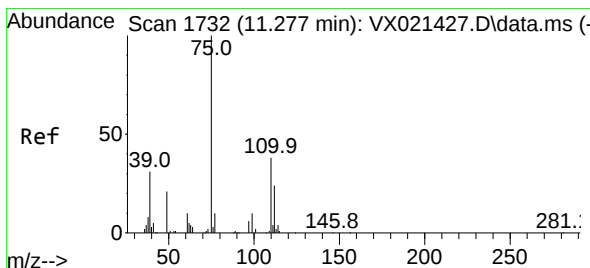
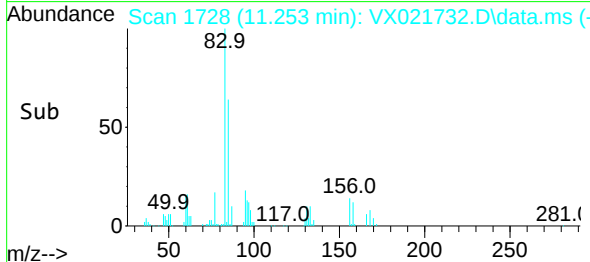
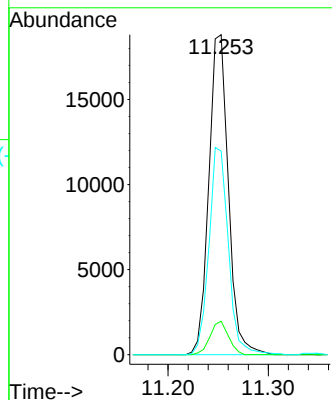
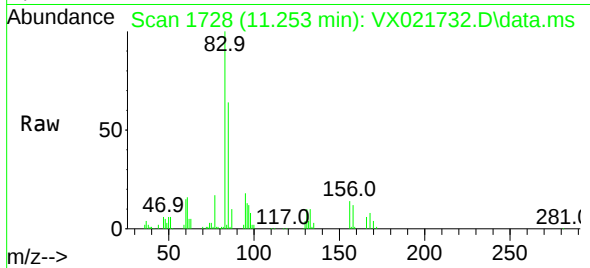
#75
1,1,2,2-Tetrachloroethane
Concen: 18.38 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	64.4	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

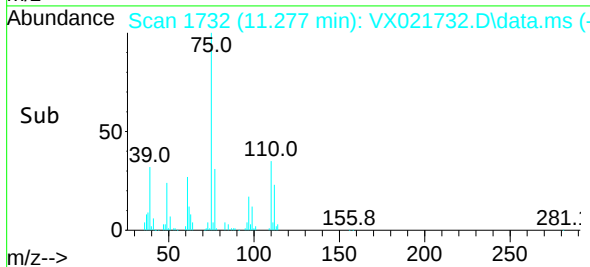
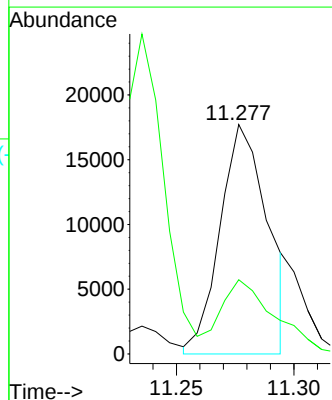
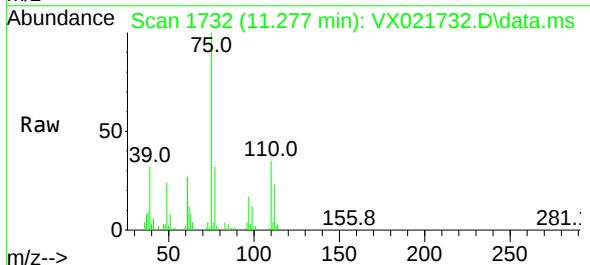
Manual Integrations
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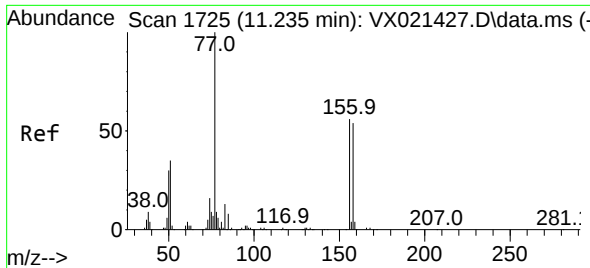
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4/5/2021 1:12:50 PM



#76
1,2,3-Trichloropropane
Concen: 19.13 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion	Ratio	Lower	Upper
75	100		
77	37.3	19.1	57.5





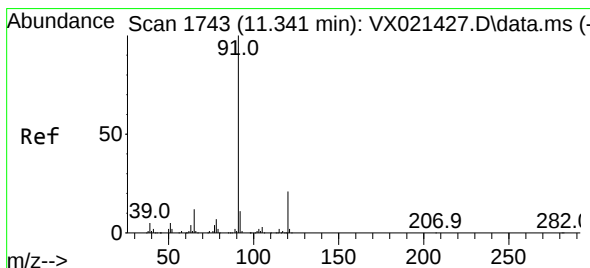
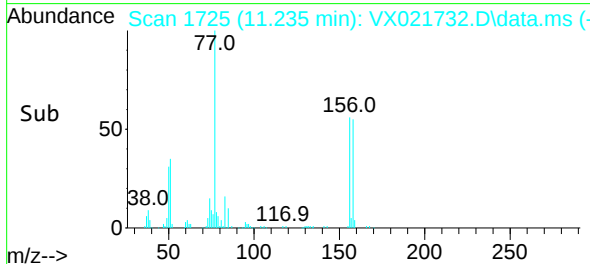
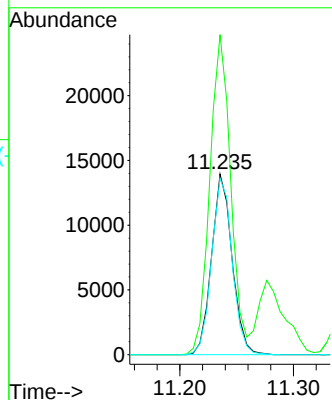
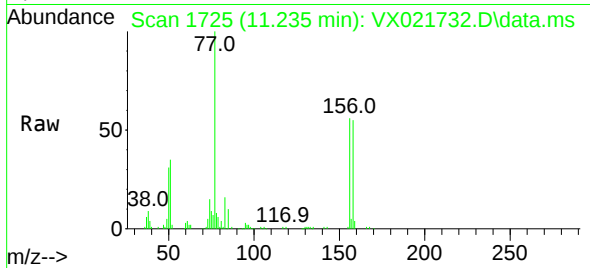
#77
Bromobenzene
Concen: 18.00 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion	Ratio	Lower	Upper
156	100		
77	179.2	82.8	248.6
158	97.7	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

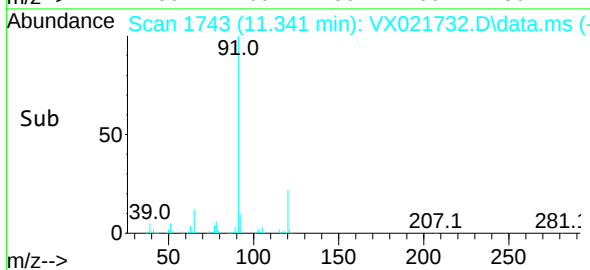
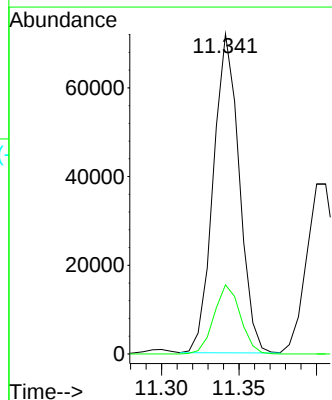
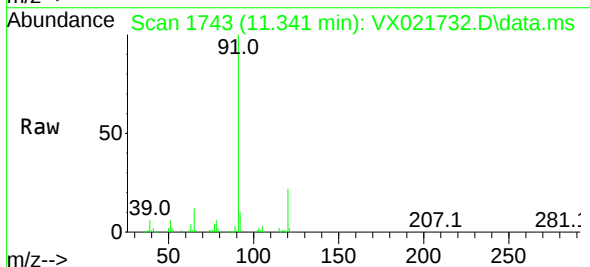
Manual Integrations
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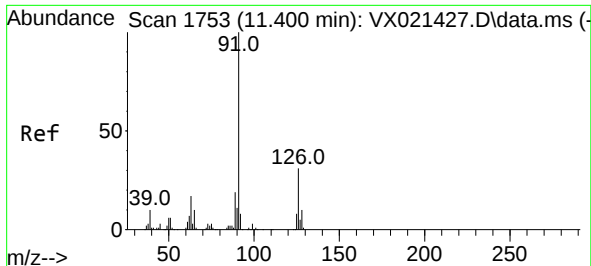
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#78
n-propylbenzene
Concen: 17.99 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.5	34.5





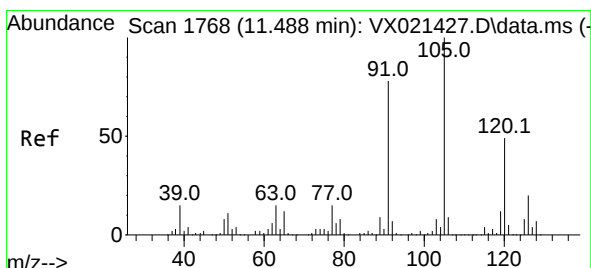
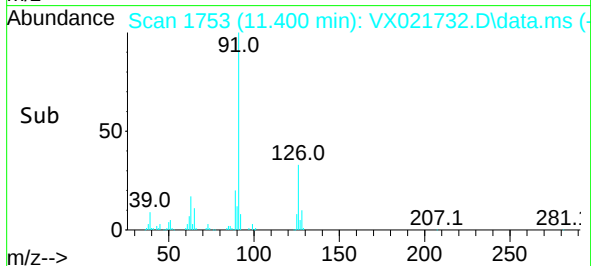
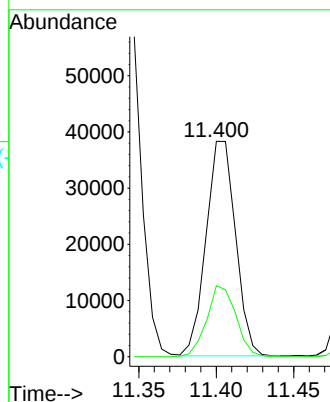
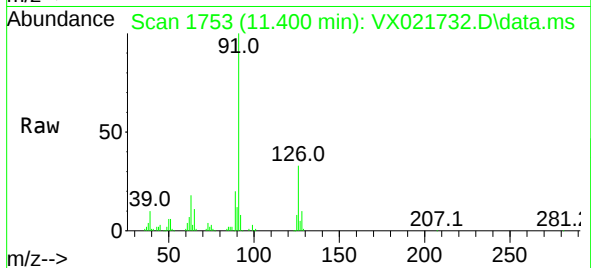
#79
2-Chlorotoluene
Concen: 18.01 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion: 91 Resp: 50740
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

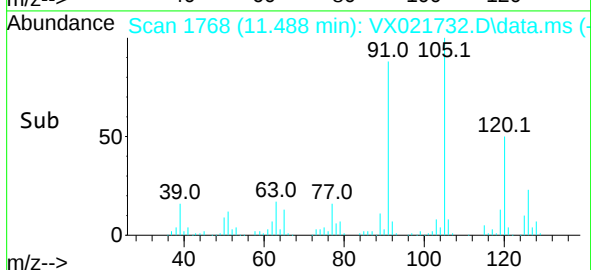
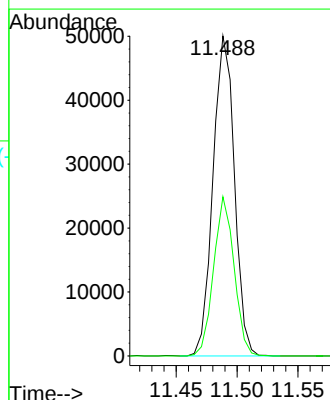
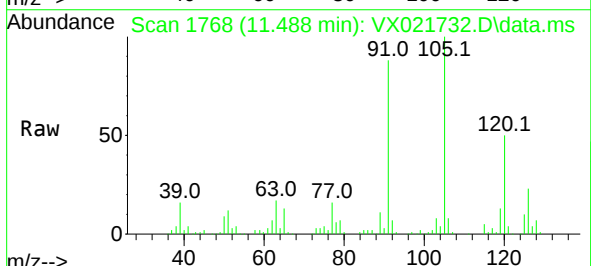
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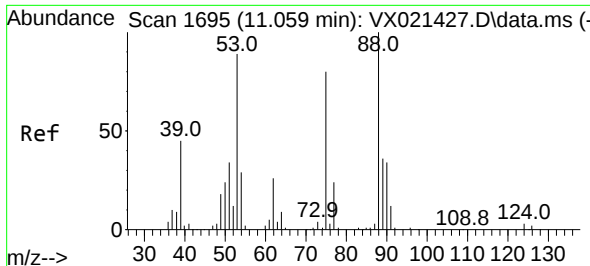
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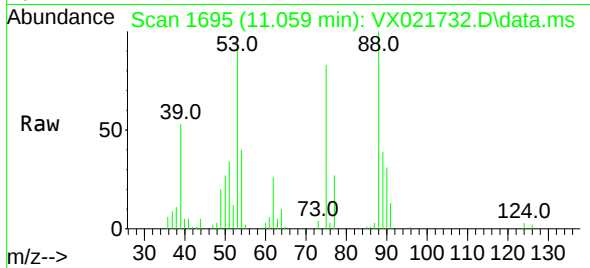
#80
1,3,5-Trimethylbenzene
Concen: 18.22 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion: 105 Resp: 61197
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5

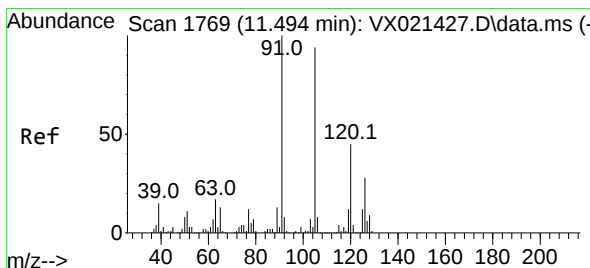
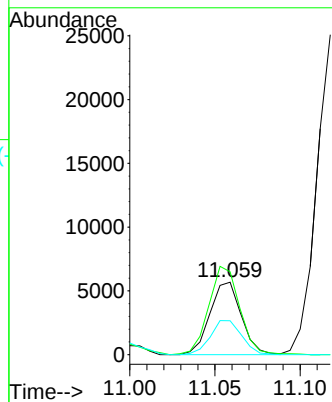
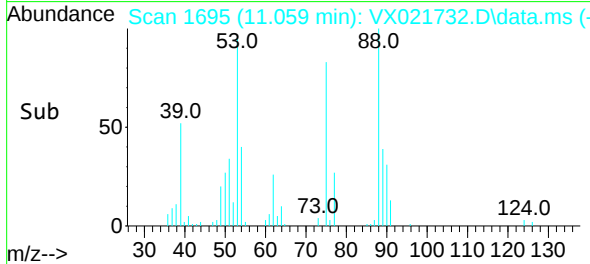




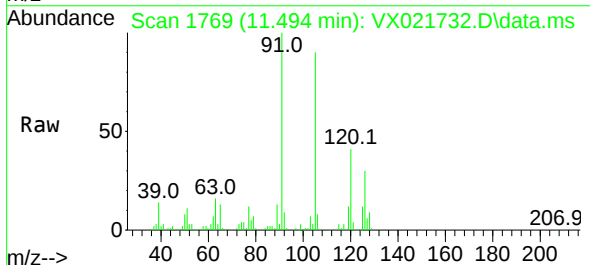
#81
trans-1,4-Dichloro-2-butene
Concen: 17.08 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



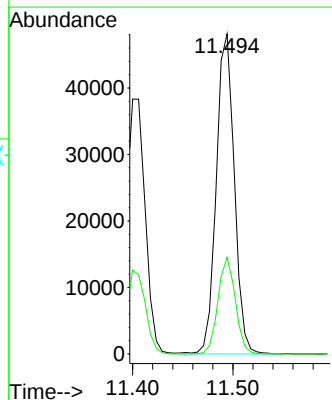
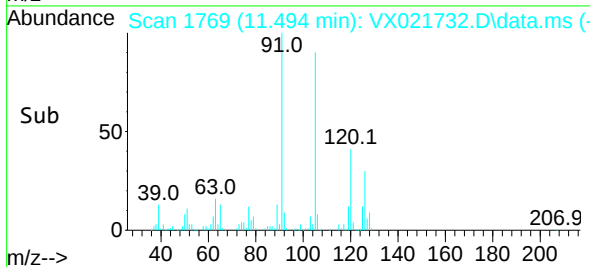
Tgt Ion: 75 Resp: 7305
Ion Ratio Lower Upper
75 100
53 120.0 74.5 111.7#
89 47.0 37.9 56.9



#82
4-Chlorotoluene
Concen: 17.95 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



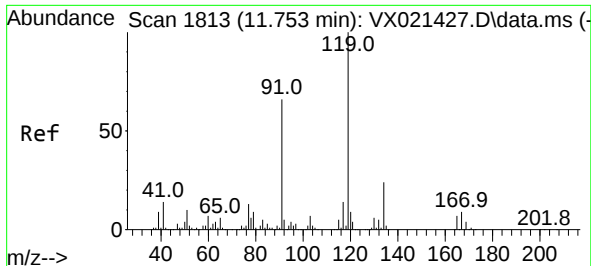
Tgt Ion: 91 Resp: 60021
Ion Ratio Lower Upper
91 100
126 29.0 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

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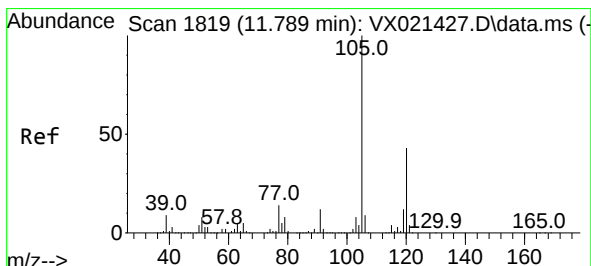
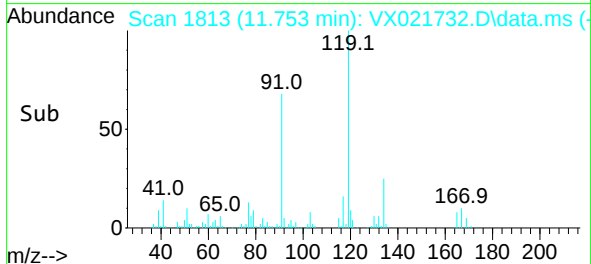
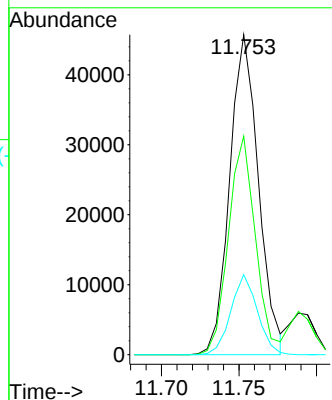
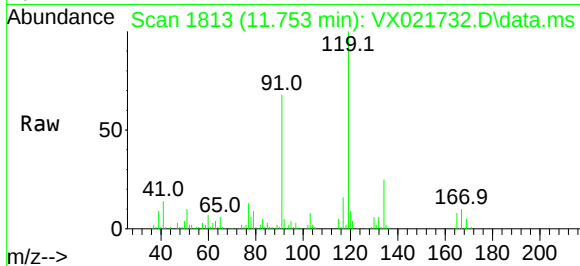
#83
tert-Butylbenzene
Concen: 18.04 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion:119 Resp: 58998
Ion Ratio Lower Upper
119 100
91 64.3 27.9 83.7
134 23.2 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

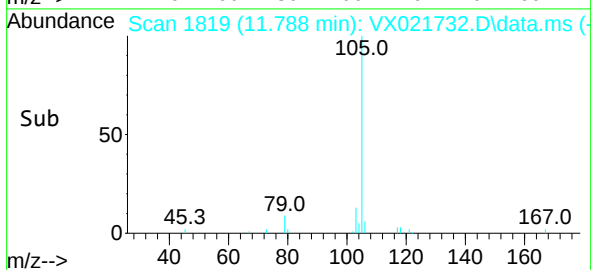
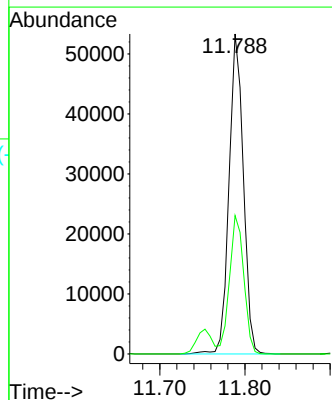
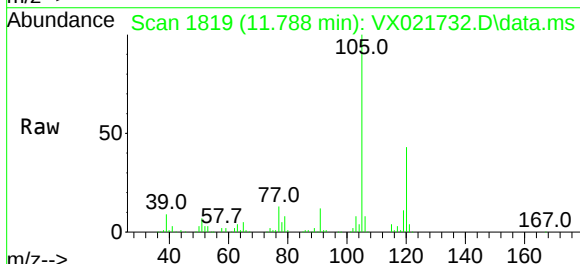
Manual Integrations
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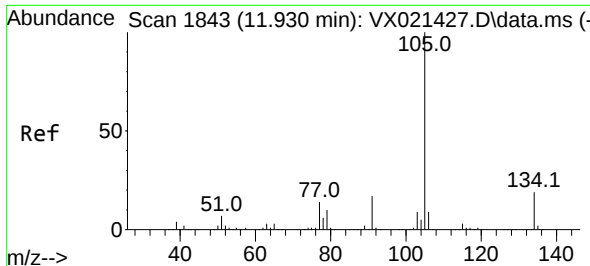
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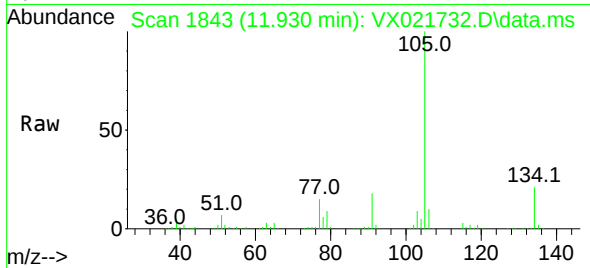
#84
1,2,4-Trimethylbenzene
Concen: 18.39 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion:105 Resp: 62278
Ion Ratio Lower Upper
105 100
120 43.6 22.4 67.3

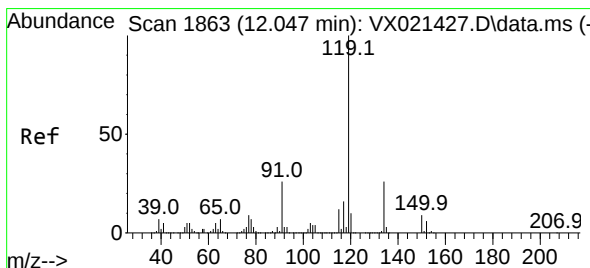
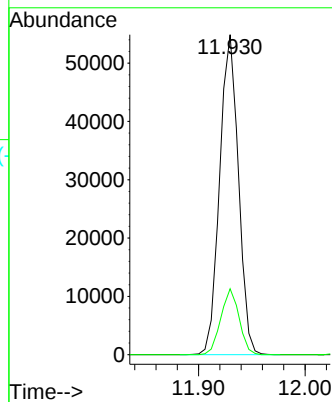
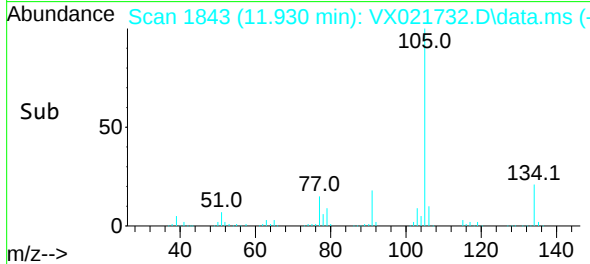




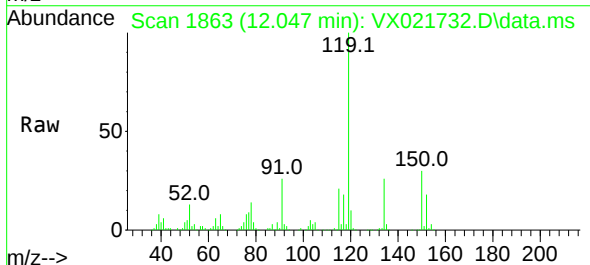
#85
 sec-Butylbenzene
 Concen: 17.76 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021732.D
 Acq: 02 Apr 2021 11:06



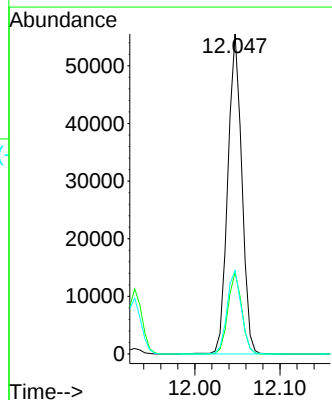
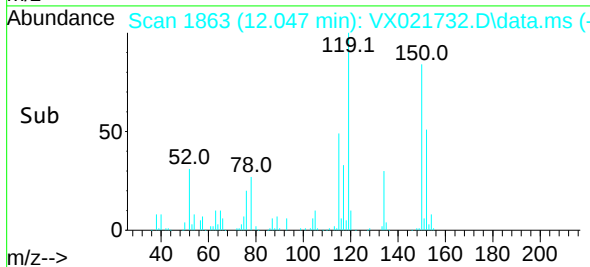
Tgt Ion:105 Resp: 66998
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 18.41 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021732.D
 Acq: 02 Apr 2021 11:06



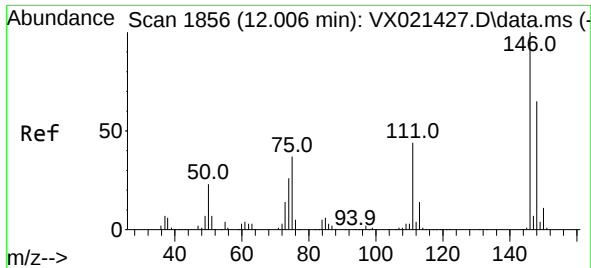
Tgt Ion:119 Resp: 63241
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.9 38.7
 91 26.7 11.7 35.0



Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401WBSD02

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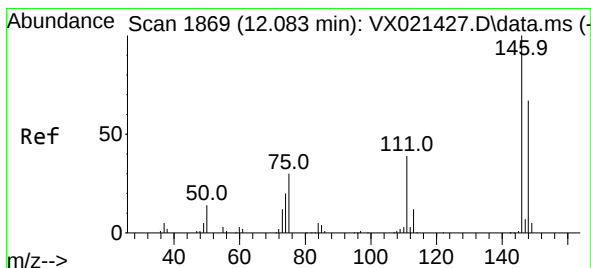
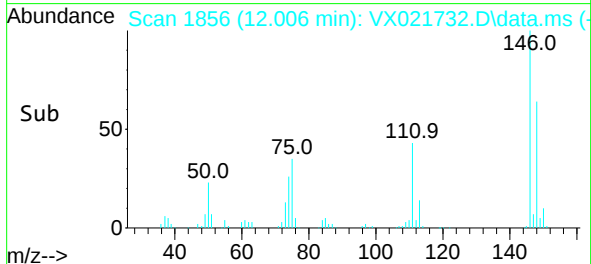
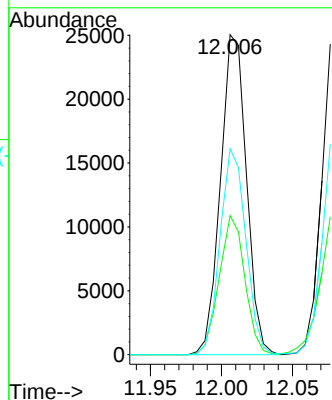
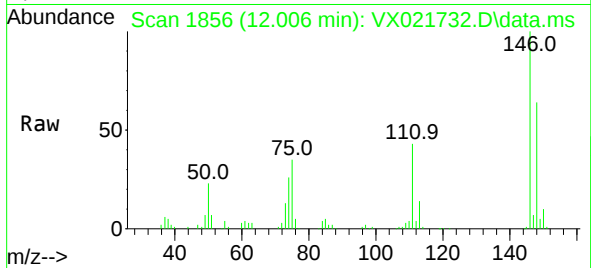
#87
1,3-Dichlorobenzene
Concen: 18.16 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion:146 Resp: 31872
Ion Ratio Lower Upper
146 100
111 43.0 20.2 60.5
148 64.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

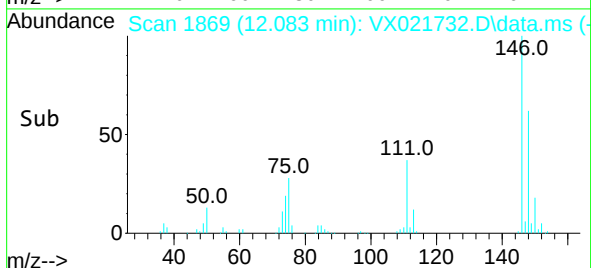
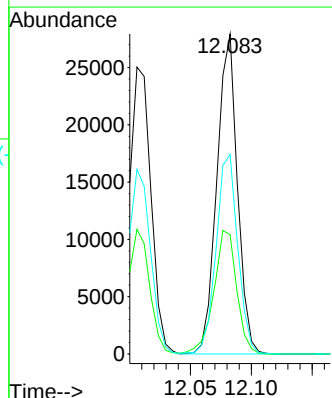
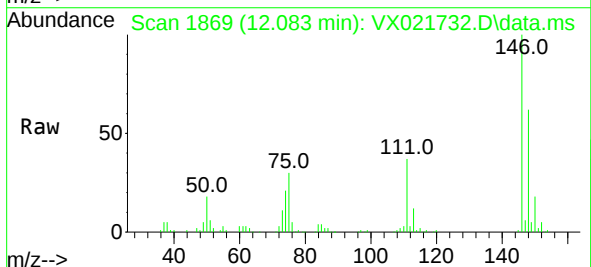
Manual Integrations
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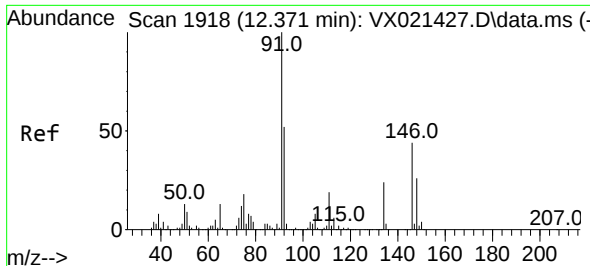
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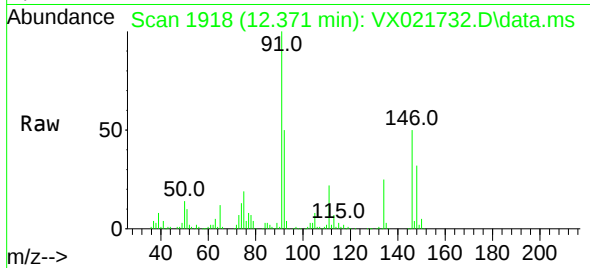
#88
1,4-Dichlorobenzene
Concen: 18.05 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.001 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

Tgt Ion:146 Resp: 32783
Ion Ratio Lower Upper
146 100
111 43.0 19.6 58.8
148 65.9 31.6 95.0

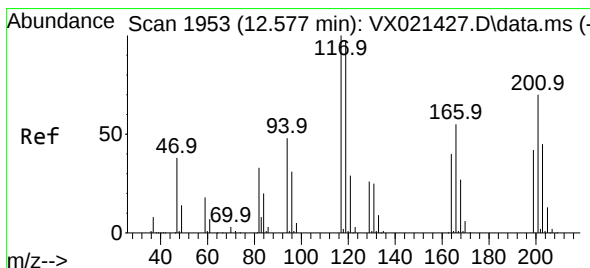
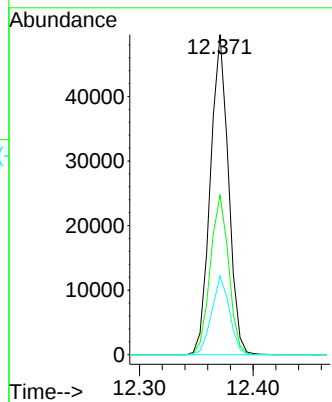
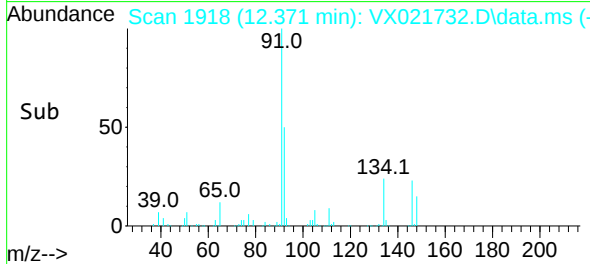




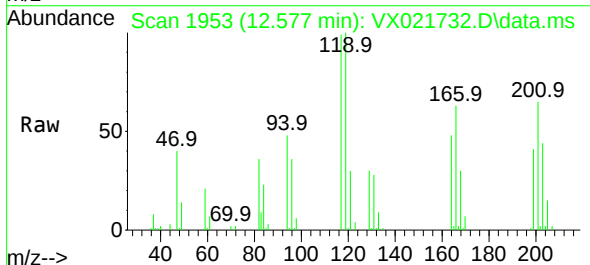
#89
n-Butylbenzene
Concen: 17.41 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



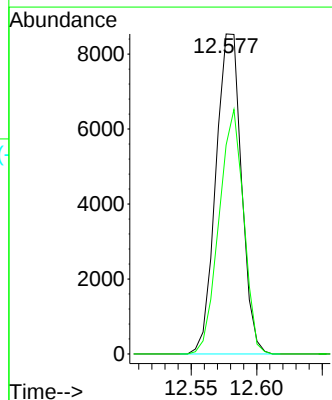
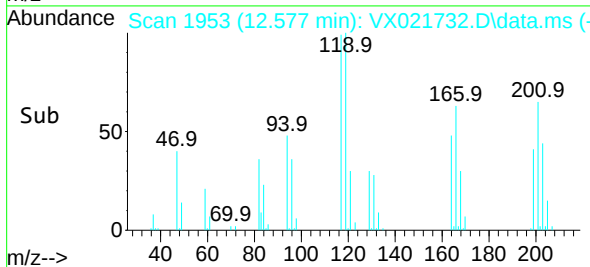
Tgt Ion: 91 Resp: 54795
Ion Ratio Lower Upper
91 100
92 50.6 27.4 82.0
134 24.2 13.2 39.5



#90
Hexachloroethane
Concen: 18.68 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



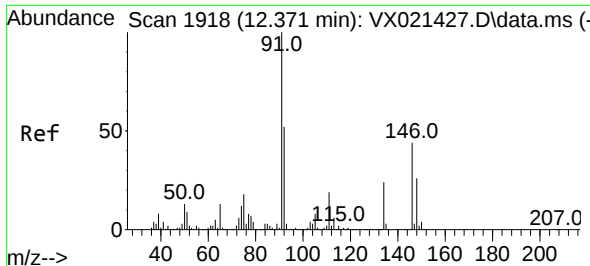
Tgt Ion: 117 Resp: 11579
Ion Ratio Lower Upper
117 100
201 73.4 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

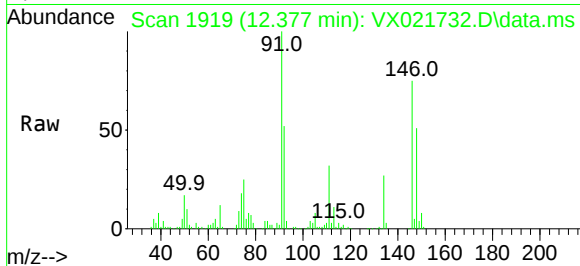
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#91
1,2-Dichlorobenzene
Concen: 18.82 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

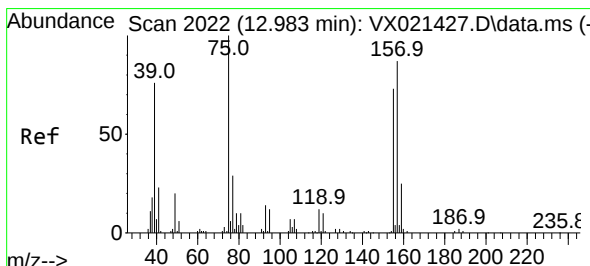
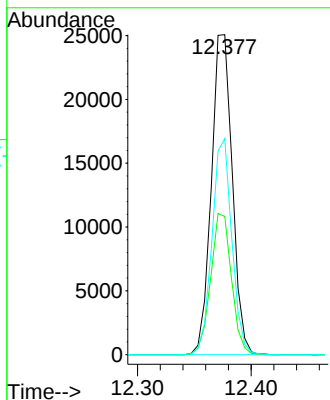
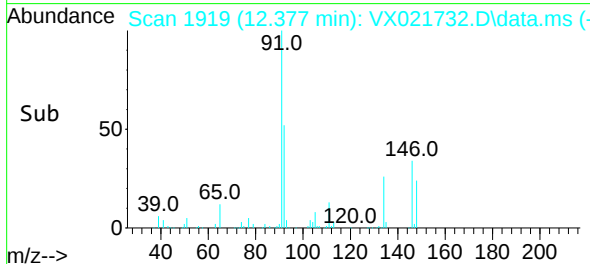
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02



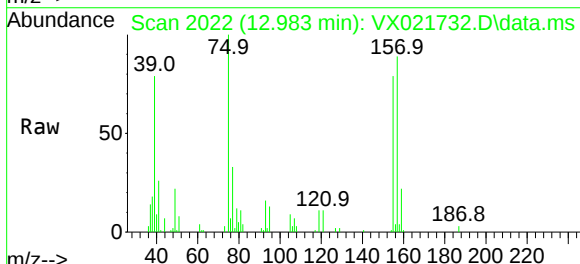
Tgt Ion:146 Resp: 32121
Ion Ratio Lower Upper
146 100
111 43.8 20.8 62.2
148 64.0 31.9 95.5

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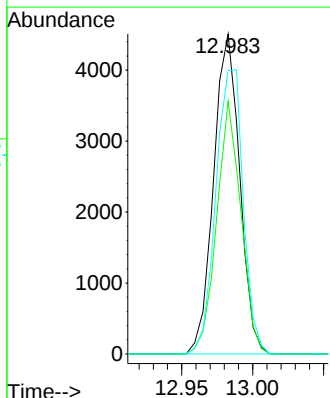
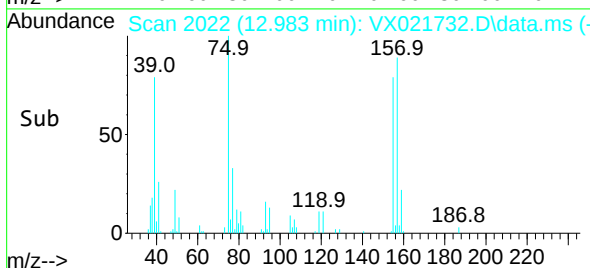
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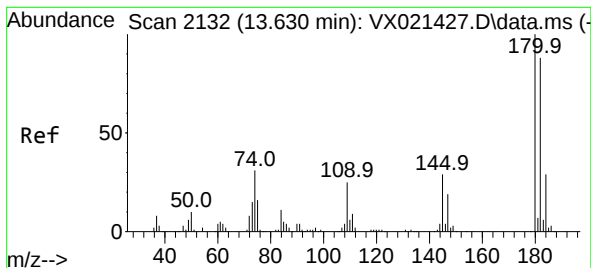


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.73 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

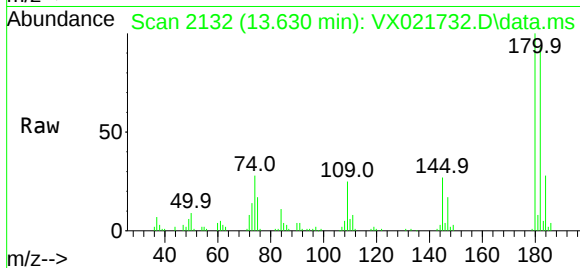


Tgt Ion: 75 Resp: 5746
Ion Ratio Lower Upper
75 100
155 73.7 45.3 135.9
157 93.6 57.7 173.1

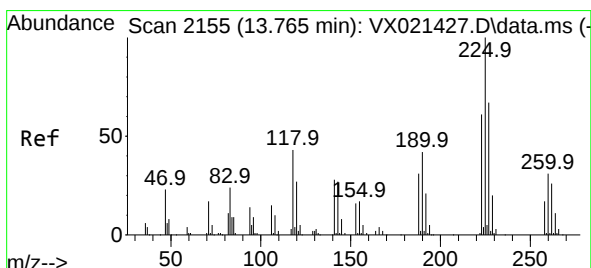
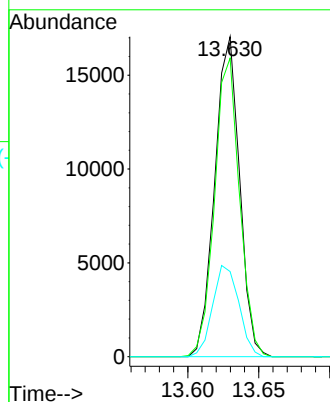
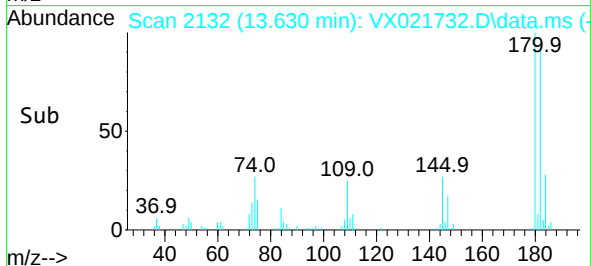




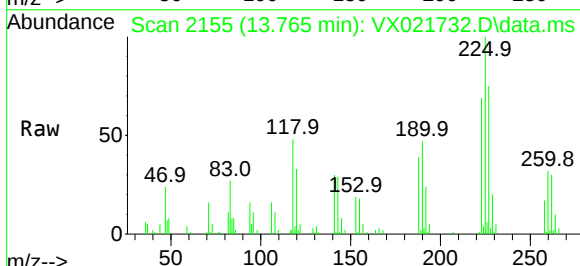
#93
1,2,4-Trichlorobenzene
Concen: 18.52 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



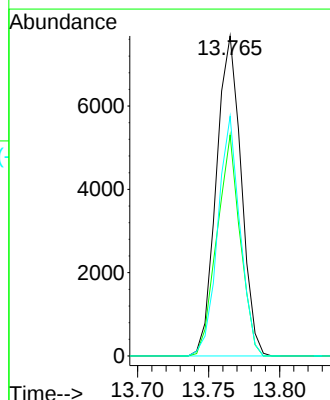
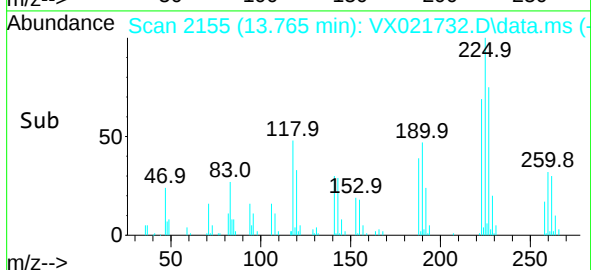
Tgt Ion:180 Resp: 20712
Ion Ratio Lower Upper
180 100
182 93.8 47.7 143.1
145 30.1 15.0 45.0



#94
Hexachlorobutadiene
Concen: 18.48 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



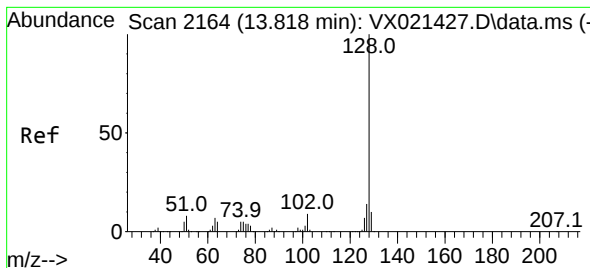
Tgt Ion:225 Resp: 9328
Ion Ratio Lower Upper
225 100
223 64.4 31.1 93.2
227 66.9 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02

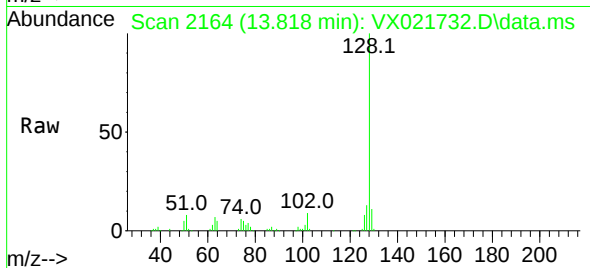
Manual Integrations
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#95
Naphthalene
Concen: 17.46 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06

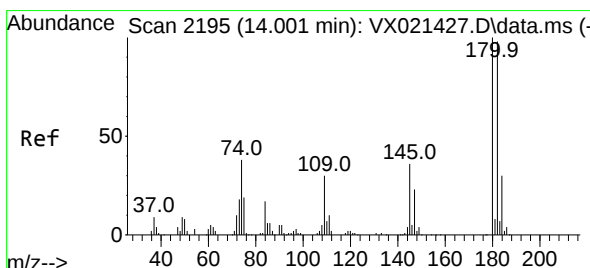
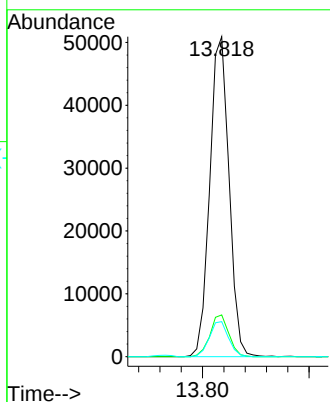
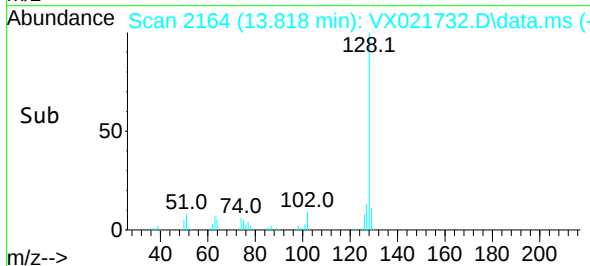
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBSD02



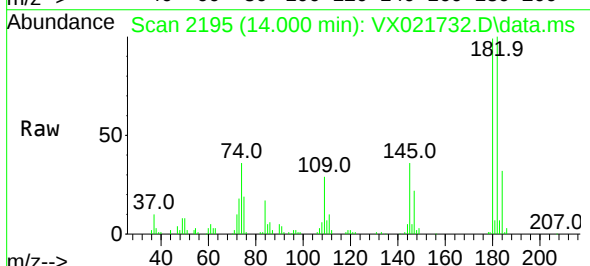
Tgt Ion:128 Resp: 63718
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
4/5/2021 1:12:50 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.15 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. -0.001 min
Lab File: VX021732.D
Acq: 02 Apr 2021 11:06



Tgt Ion:180 Resp: 20298
Ion Ratio Lower Upper
180 100
182 97.9 47.6 142.9
145 34.0 16.1 48.3

