

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021525.D
 Acq On : 26 Mar 2021 11:10
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

SAM
 3/30/2021 7:12:42 PM

Quant Time: Mar 26 12:09:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032621W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 26 12:08:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.976	128	14216	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.823	114	75438	30.00	ug/l	-0.01
57) Chlorobenzene-d5	10.094	117	69964	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	38599	29.41	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	98.03%		
60) 4-Bromofluorobenzene	11.118	95	36376	28.75	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	95.83%		
63) Toluene-d8	8.694	98	93923	29.60	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.67%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.187	85	4529	4.50	ug/l	95
3) Chloromethane	1.311	50	5455	5.39	ug/l	97
4) Vinyl Chloride	1.393	62	4423	4.48	ug/l	98
5) Bromomethane	1.623	94	1972	3.55	ug/l	99
6) Chloroethane	1.705	64	3003	4.95	ug/l	93
7) Trichlorofluoromethane	1.911	101	7516	4.91	ug/l	97
8) Diethyl Ether	2.170	74	2480	4.87	ug/l	61
9) 1,1,2-Trichlorotrifluo...	2.358	101	4191	5.05	ug/l	96
10) 1,1-Dichloroethene	2.352	96	3690	4.60	ug/l	90
11) Methyl Iodide	2.487	142	2058	2.10	ug/l	80
12) Methyl Acetate	2.746	43	5863	4.20	ug/l #	80
13) Acrolein	2.270	56	4035	23.81	ug/l	97
14) Acrylonitrile	3.117	53	12176	24.17	ug/l	98
15) Acetone	2.417	58	3248	23.94	ug/l	72
16) Carbon Disulfide	2.546	76	9744	4.20	ug/l	100
17) Allyl chloride	2.699	41	7085	4.24	ug/l	89
18) Methylene Chloride	2.835	84	4732	4.92	ug/l #	86
19) trans-1,2-Dichloroethene	3.135	96	3932	4.47	ug/l #	82
20) Diisopropyl ether	3.823	45	14732	4.53	ug/l	90
21) 1,1-Dichloroethane	3.670	63	8317	4.79	ug/l	98
22) cis-1,2-Dichloroethene	4.552	96	4797	4.70	ug/l	89
23) tert-Butyl Alcohol	3.017	59	5394	24.40	ug/l #	100
24) Methyl tert-Butyl Ether	3.170	73	13921	4.63	ug/l #	85
25) Chloroform	5.170	83	8955	4.92	ug/l	99
26) Cyclohexane	5.541	56	6547	4.25	ug/l #	90
29) 1,1-Dichloropropene	5.764	75	6144	4.87	ug/l	95
30) 2-Butanone	4.635	43	17817	25.19	ug/l #	90
31) 2,2-Dichloropropane	4.547	77	6857	4.89	ug/l #	68
32) 1,1,1-Trichloroethane	5.458	97	7714	5.01	ug/l	94
33) Carbon Tetrachloride	5.747	117	6991	5.19	ug/l	91
34) Benzene	6.111	78	17611	4.88	ug/l	99
35) Methacrylonitrile	4.994	41	4149	5.20	ug/l	76
36) 1,2-Dichloroethane	6.153	62	7521	4.85	ug/l	96
37) Trichloroethene	7.188	130	4427	4.69	ug/l	99
38) Methylcyclohexane	7.435	83	6552	4.63	ug/l	93
39) 1,2-Dichloropropane	7.488	63	4787	4.92	ug/l	97
40) Dibromomethane	7.635	93	3450	4.96	ug/l	93
41) Bromodichloromethane	7.870	83	7115	4.93	ug/l	95
42) Vinyl Acetate	3.782	43	61888	23.54	ug/l #	92

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDIC005

Manual Integrations
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032621W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 26 12:08:31 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.794	43	6596	4.69	ug/l #	91
44) Isopropyl Acetate	6.406	43	11060	4.72	ug/l #	90
45) 1,4-Dioxane	7.712	88	2330	106.81	ug/l #	88
46) Methyl methacrylate	7.741	41	5890	4.67	ug/l	79
47) n-amyl Acetate	10.883	43	9303	4.61	ug/l	94
48) t-1,3-Dichloropropene	9.018	75	6365	4.31	ug/l	100
49) cis-1,3-Dichloropropene	8.412	75	7167	4.54	ug/l #	79
50) 1,1,2-Trichloroethane	9.194	97	4705	5.09	ug/l	96
51) Ethyl methacrylate	9.159	69	6518	4.52	ug/l	85
52) 1,3-Dichloropropane	9.353	76	8025	4.98	ug/l	98
53) Dibromochloromethane	9.559	129	5137	4.82	ug/l	98
54) 1,2-Dibromoethane	9.653	107	4773	4.85	ug/l	95
55) 2-Chloroethyl vinyl ether	8.288	63	17359	22.58	ug/l	97
56) Bromoform	10.841	173	3521	4.67	ug/l	97
58) 4-Methyl-2-Pentanone	8.618	43	34688	24.38	ug/l #	88
59) 2-Hexanone	9.471	43	25529	23.85	ug/l #	85
61) Tetrachloroethene	9.318	164	4128	4.55	ug/l	93
62) Toluene	8.765	91	18994	4.88	ug/l	98
64) Chlorobenzene	10.124	112	11673	4.88	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.200	131	4688	5.16	ug/l	99
66) Ethyl Benzene	10.236	91	20118	4.53	ug/l	95
67) m/p-Xylenes	10.341	106	14837	9.25	ug/l	92
68) o-Xylene	10.683	106	7297	4.70	ug/l	93
69) Styrene	10.694	104	12056	4.60	ug/l	96
70) Isopropylbenzene	11.000	105	19589	4.62	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.253	83	7218	5.27	ug/l	97
72) 1,2,3-Trichloropropane	11.277	75	6851m	5.00	ug/l	
73) Bromobenzene	11.236	156	4756	4.71	ug/l	86
74) n-propylbenzene	11.342	91	22520	4.48	ug/l	97
75) 2-Chlorotoluene	11.400	91	14571	4.81	ug/l	96
76) 1,3,5-Trimethylbenzene	11.489	105	16146	4.47	ug/l	97
77) t-1,4-Dichloro-2-butene	11.059	75	1838	4.13	ug/l	86
78) 4-Chlorotoluene	11.495	91	16167	4.58	ug/l	99
79) tert-butylbenzene	11.753	119	16186	4.83	ug/l	96
80) 1,2,4-Trimethylbenzene	11.789	105	16756	4.61	ug/l	97
81) sec-Butylbenzene	11.930	105	18017	4.51	ug/l	99
82) p-Isopropyltoluene	12.048	119	15852	4.35	ug/l	96
83) 1,3-Dichlorobenzene	12.006	146	8642	4.82	ug/l	97
84) 1,4-Dichlorobenzene	12.083	146	8617	4.80	ug/l	98
85) n-Butylbenzene	12.371	91	13739	4.10	ug/l	96
86) Hexachloroethane	12.577	117	3012	4.55	ug/l	91
87) 1,2-Dichlorobenzene	12.371	146	8703	4.93	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	12.983	75	1526	4.56	ug/l	87
89) 1,2,4-Trichlorobenzene	13.630	180	4803	4.34	ug/l	98
90) Hexachlorobutadiene	13.759	225	2139	4.38	ug/l	95
91) Naphthalene	13.818	128	15209	4.21	ug/l	98
92) 1,2,3-Trichlorobenzene	14.001	180	4821	4.43	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

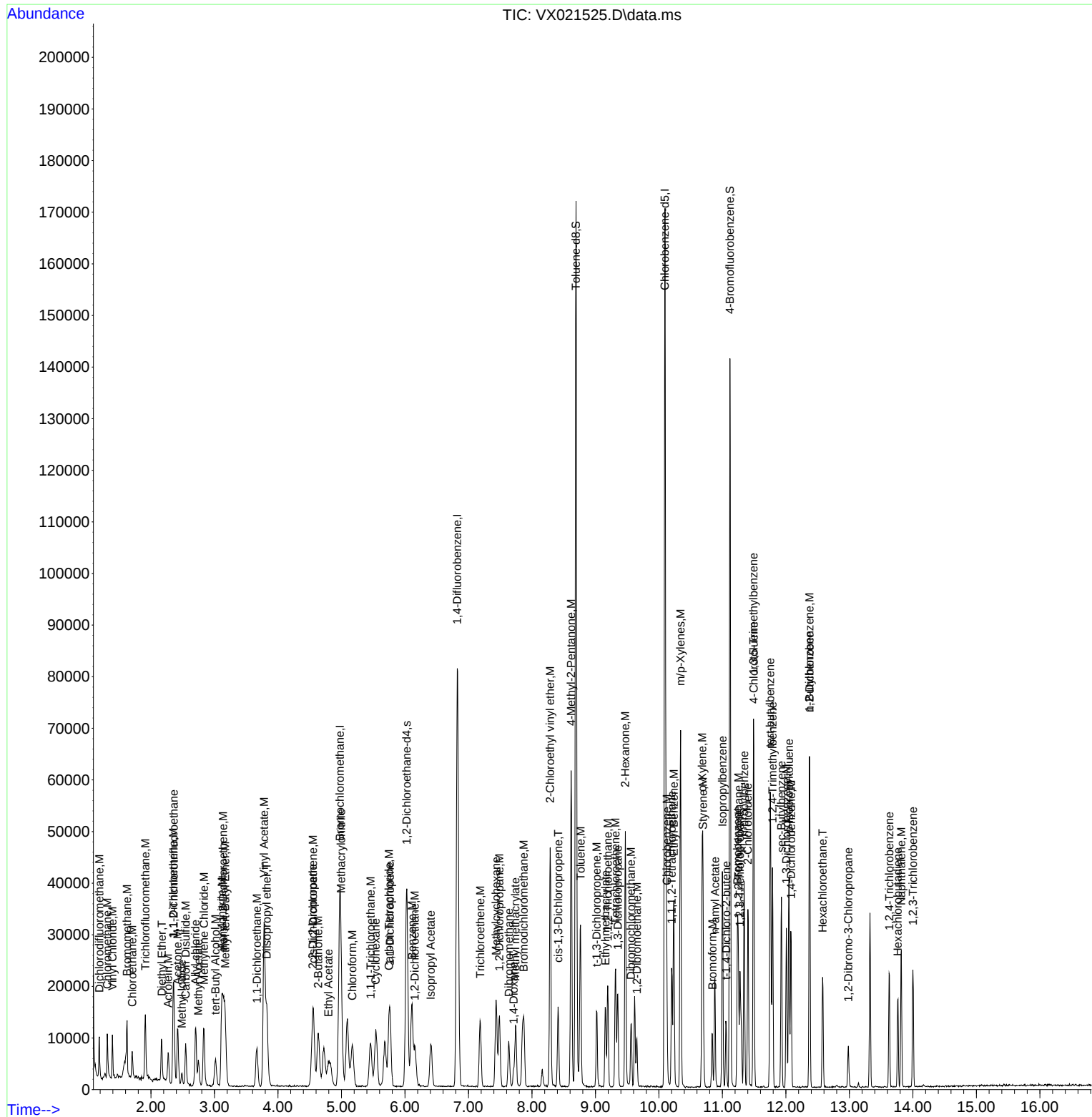
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
Data File : VX021525.D
Acq On : 26 Mar 2021 11:10
Operator : JC/MD
Sample : VSTDIC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

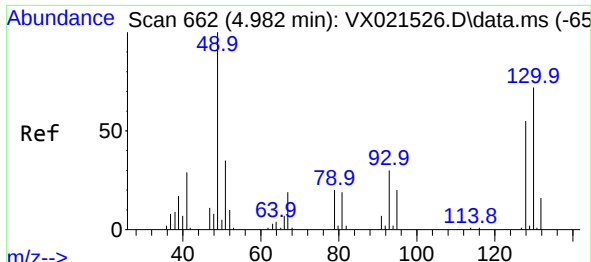
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MSVOA_X
ClientSampleId :
VSTDIC005

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3/30/2021 7:12:42 PM

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QLast Update : Fri Mar 26 12:08:31 2021
Response via : Initial Calibration





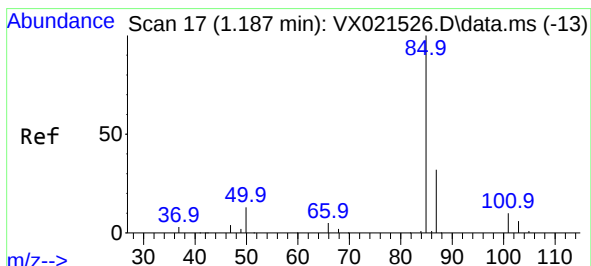
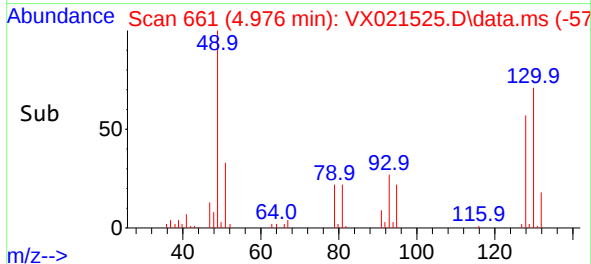
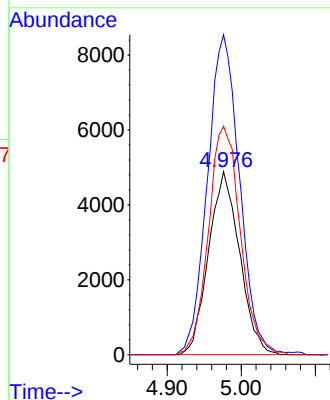
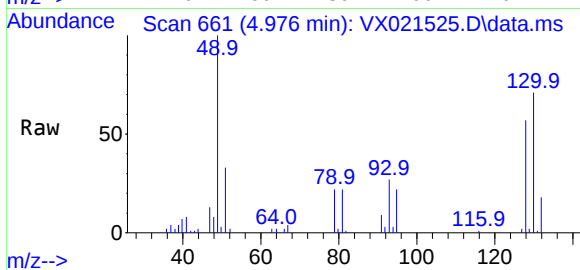
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:128 Resp: 14216
Ion Ratio Lower Upper
128 100
49 180.2 0.0 367.5
130 128.3 0.0 318.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

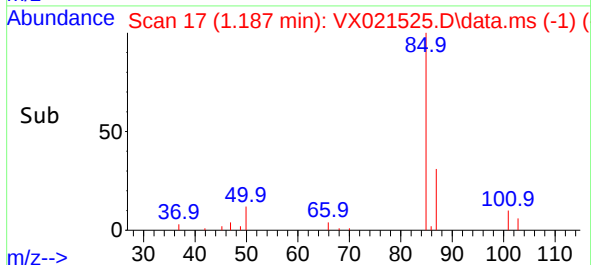
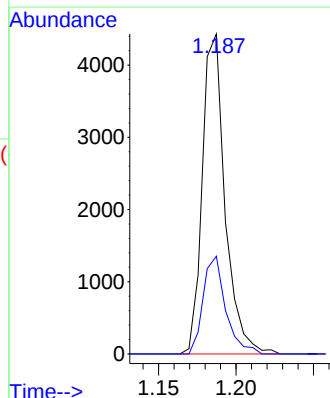
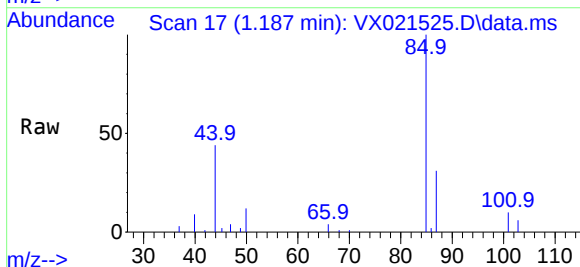
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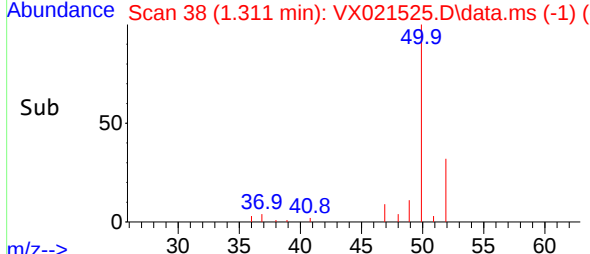
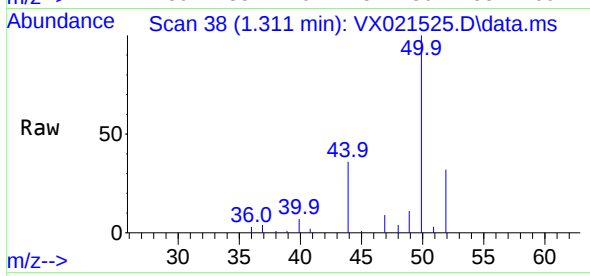
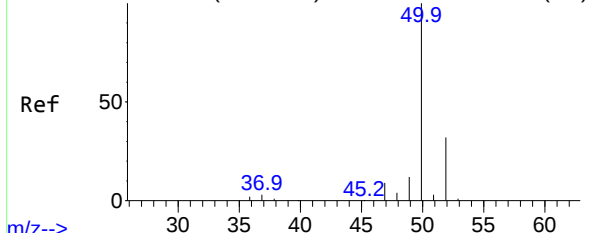


#2
Dichlorodifluoromethane
Concen: 4.50 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 85 Resp: 4529
Ion Ratio Lower Upper
85 100
87 30.5 16.8 50.4

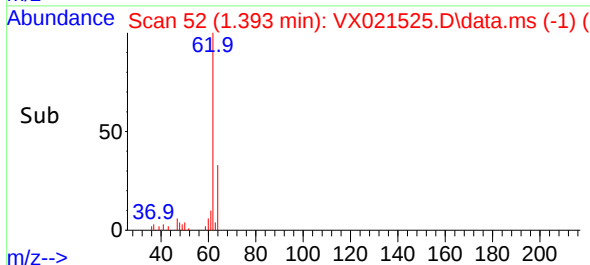
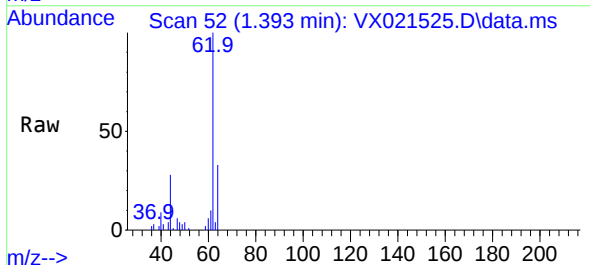
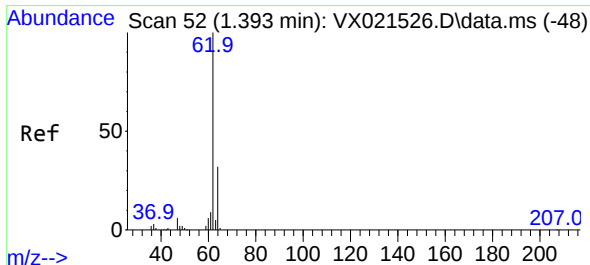
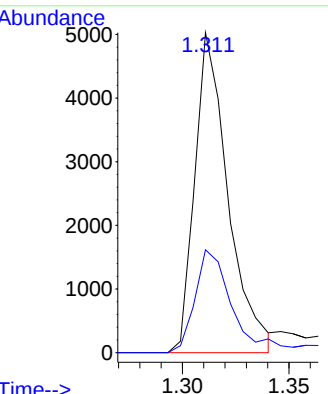


Abundance Scan 38 (1.311 min): VX021526.D\data.ms (-35)



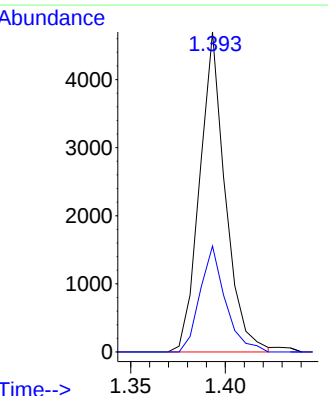
#3
Chloromethane
Concen: 5.39 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion	Ratio	Lower	Upper
50	100		
52	32.2	26.9	40.3



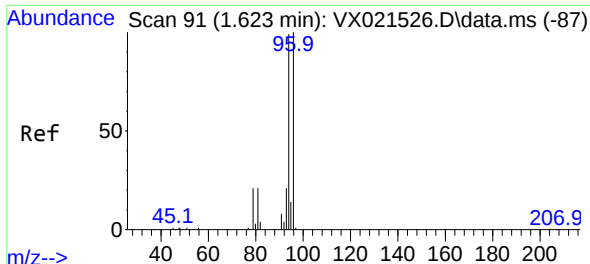
#4
Vinyl Chloride
Concen: 4.48 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion	Ratio	Lower	Upper
62	100		
64	33.1	25.4	38.2



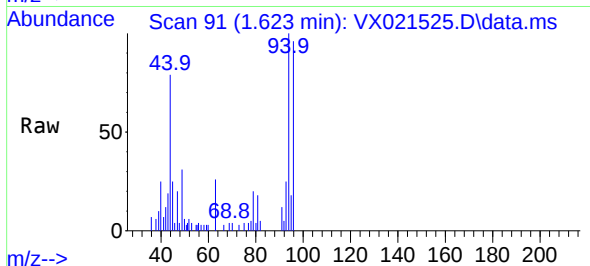
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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3/30/2021 7:12:42 PM



#5
Bromomethane
Concen: 3.55 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

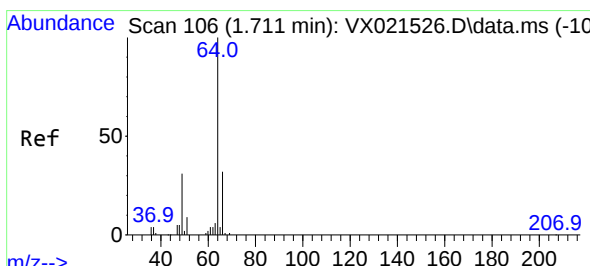
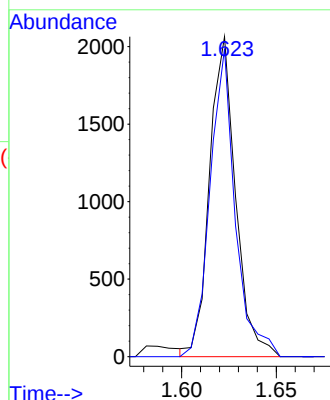
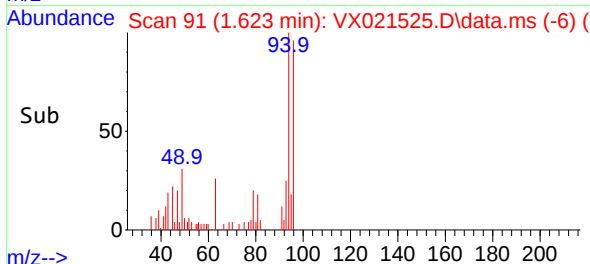
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



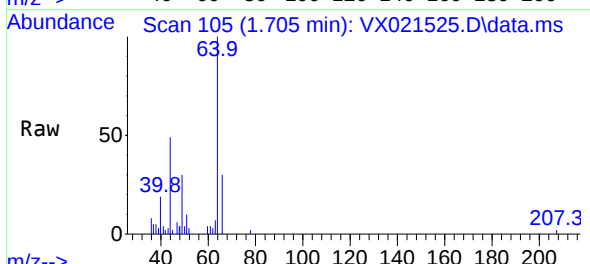
Tgt Ion: 94 Resp: 1972
Ion Ratio Lower Upper
94 100
96 96.3 76.6 114.8

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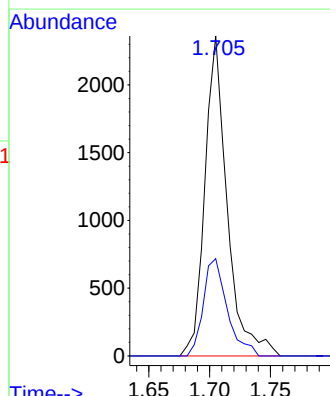
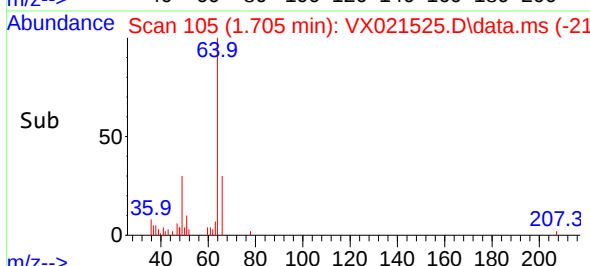
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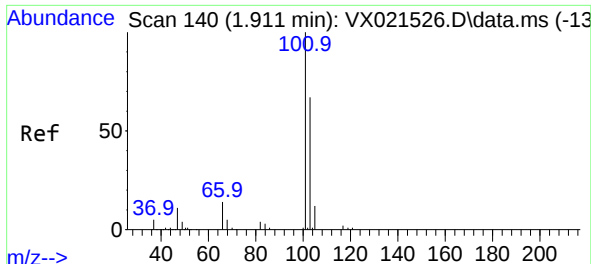


#6
Chloroethane
Concen: 4.95 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10



Tgt Ion: 64 Resp: 3003
Ion Ratio Lower Upper
64 100
66 30.4 27.4 41.2





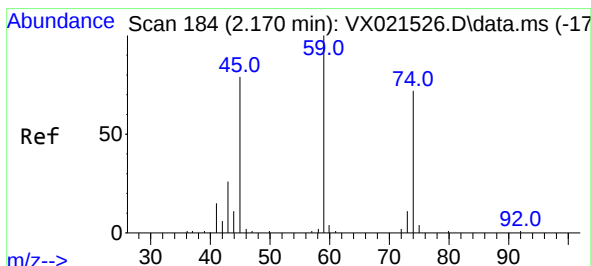
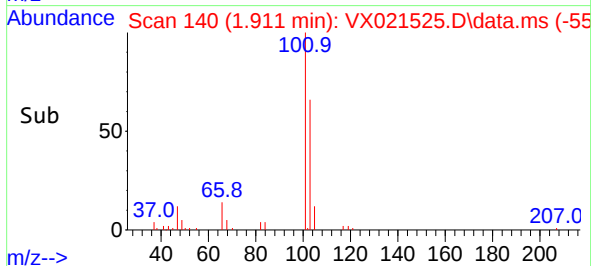
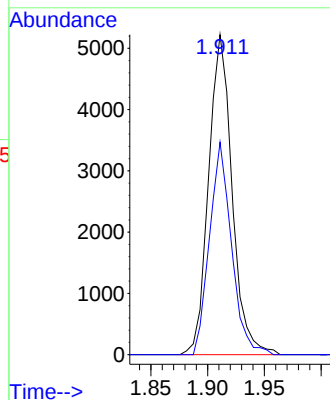
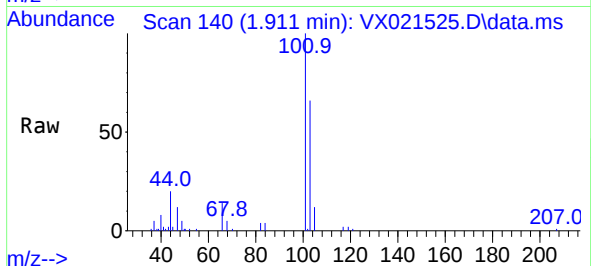
#7
Trichlorofluoromethane
Concen: 4.91 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:101 Resp: 7516
Ion Ratio Lower Upper
101 100
103 66.4 51.4 77.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

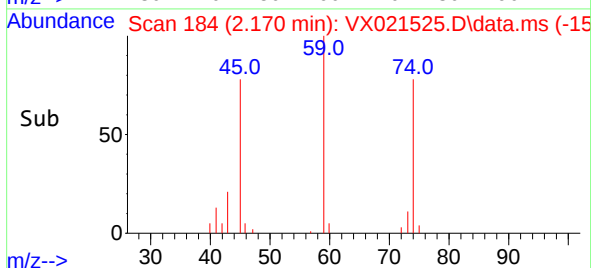
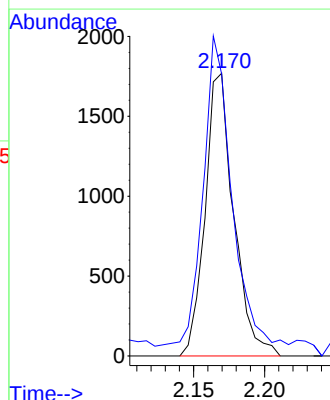
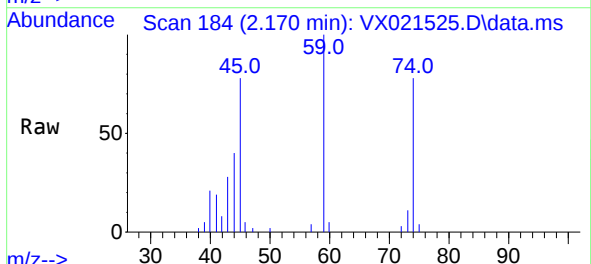
Manual Integrations
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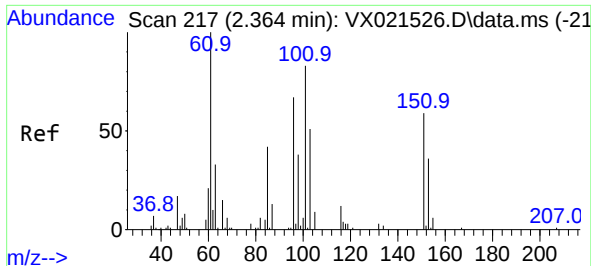
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3/30/2021 7:12:42 PM



#8
Diethyl Ether
Concen: 4.87 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 74 Resp: 2480
Ion Ratio Lower Upper
74 100
45 122.1 17.3 155.7





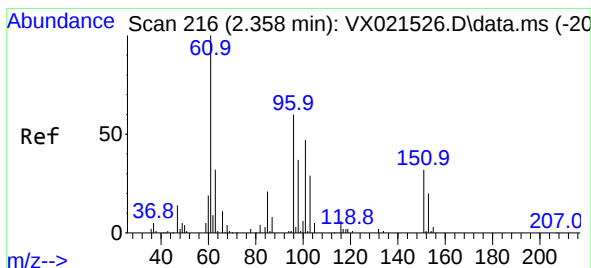
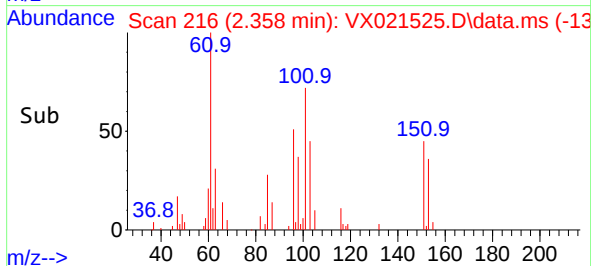
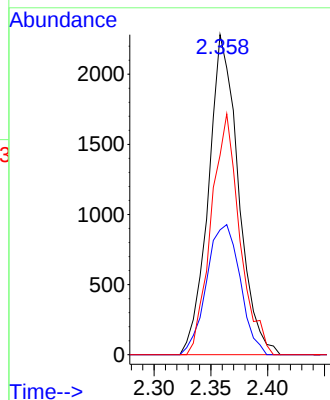
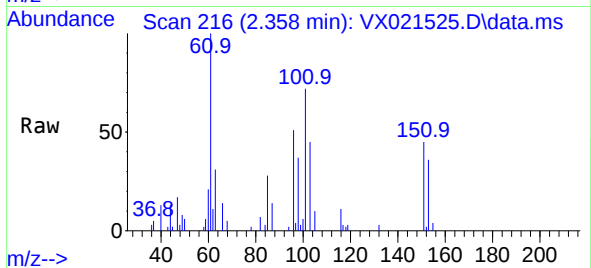
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.05 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Tgt Ion:101 Resp: 4191
Ion Ratio Lower Upper
101 100
85 45.5 0.0 88.0
151 71.8 0.0 151.8

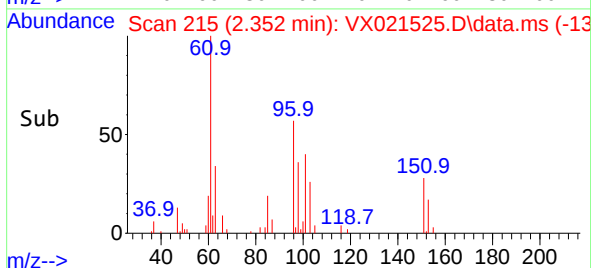
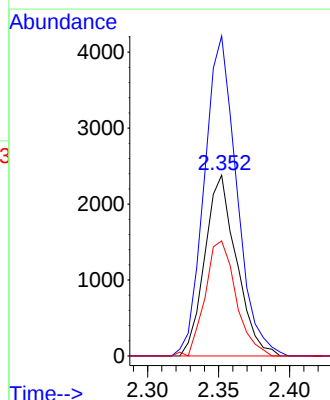
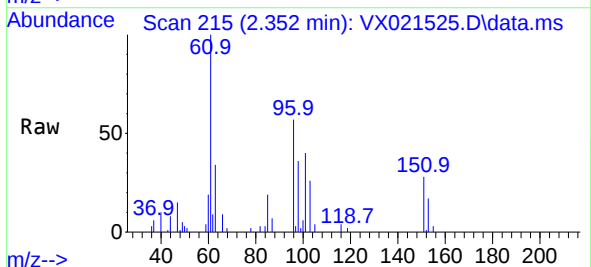
Manual Integrations
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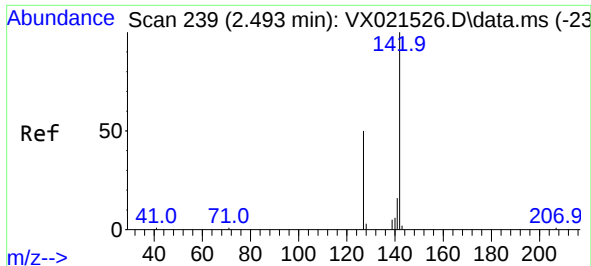
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#10
1,1-Dichloroethene
Concen: 4.60 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

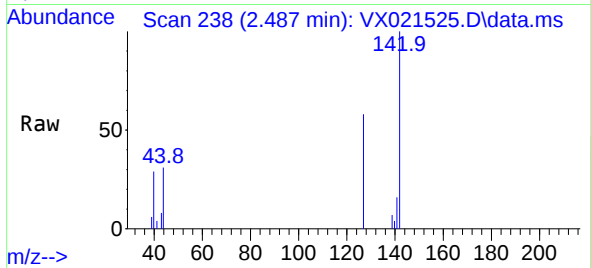
Tgt Ion: 96 Resp: 3690
Ion Ratio Lower Upper
96 100
61 174.8 126.1 189.1
98 63.6 51.3 76.9





#11
Methyl Iodide
Concen: 2.10 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

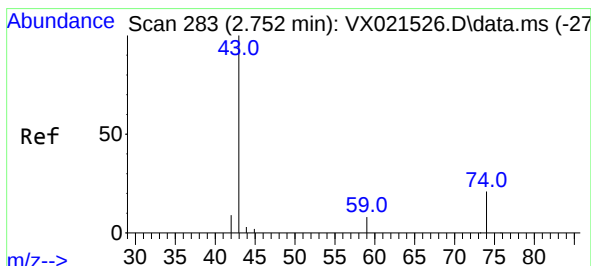
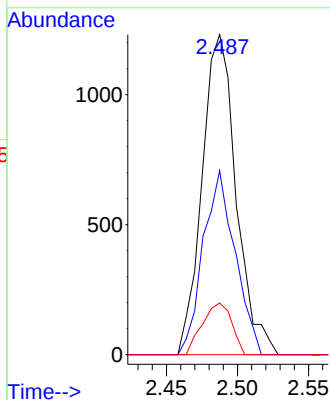
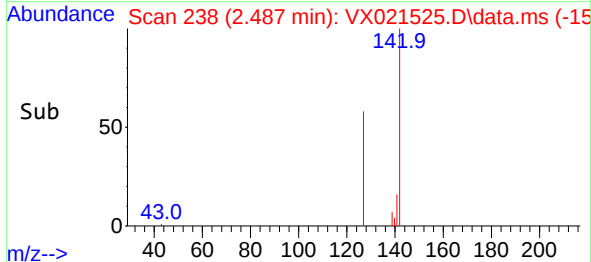
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



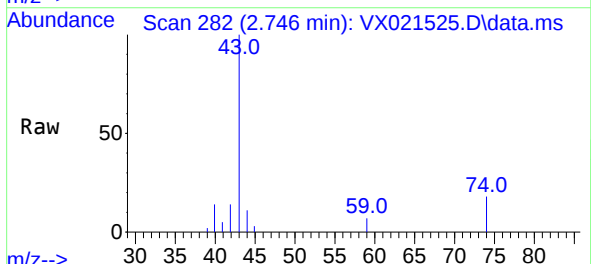
Tgt Ion:142 Resp: 2058
Ion Ratio Lower Upper
142 100
127 57.5 21.4 64.2
141 16.2 6.5 19.4

Manual Integrations
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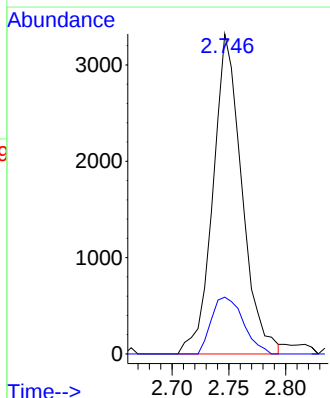
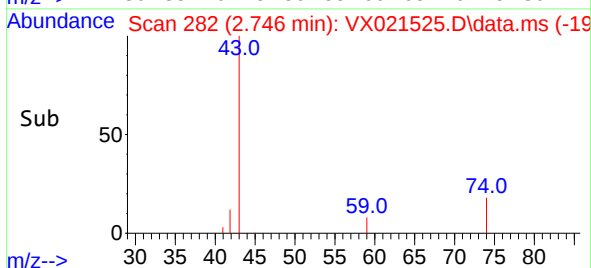
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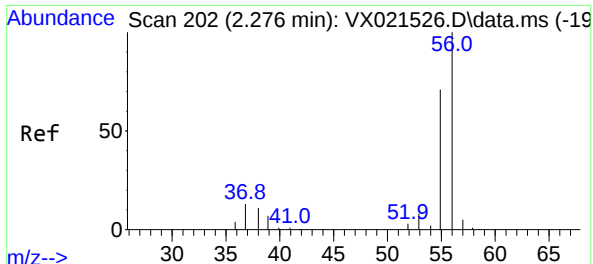


#12
Methyl Acetate
Concen: 4.20 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10



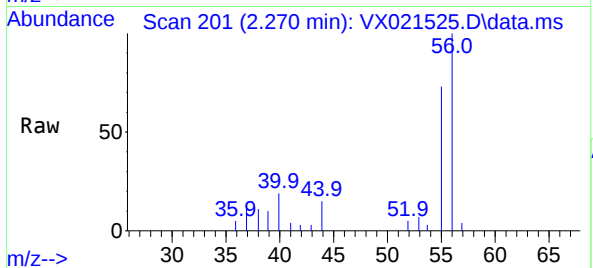
Tgt Ion: 43 Resp: 5863
Ion Ratio Lower Upper
43 100
74 18.0 22.8 34.2#





#13
Acrolein
Concen: 23.81 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

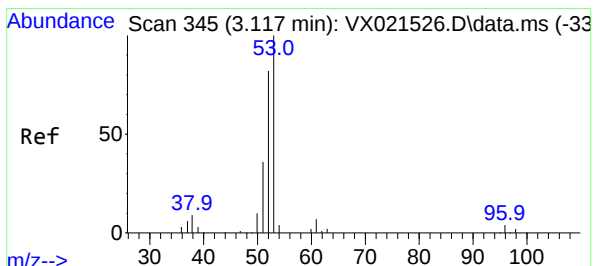
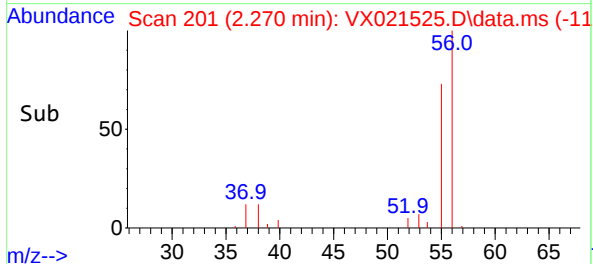
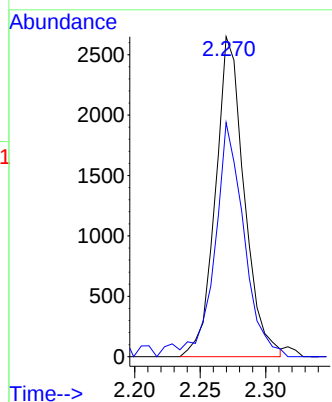
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



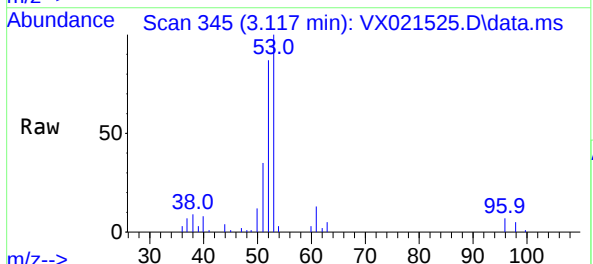
Tgt Ion: 56 Resp: 4035
Ion Ratio Lower Upper
56 100
55 72.8 56.3 84.5

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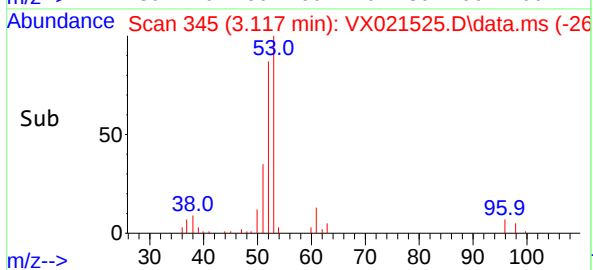
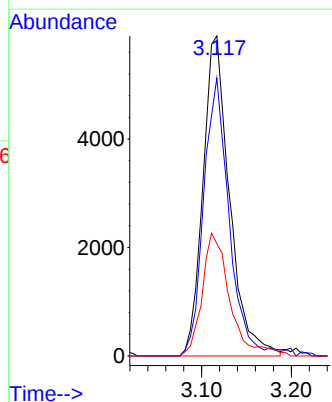
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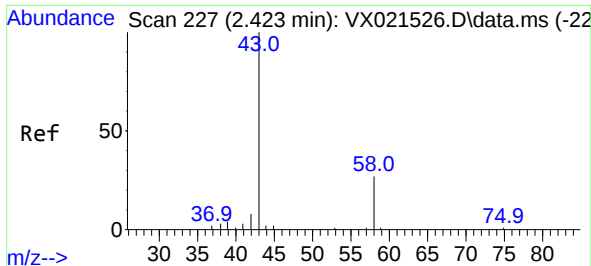


#14
Acrylonitrile
Concen: 24.17 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10



Tgt Ion: 53 Resp: 12176
Ion Ratio Lower Upper
53 100
52 81.6 41.1 123.3
51 37.6 17.6 52.9





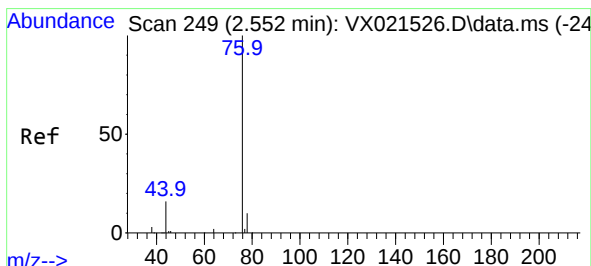
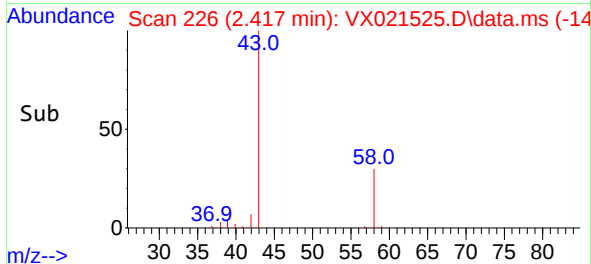
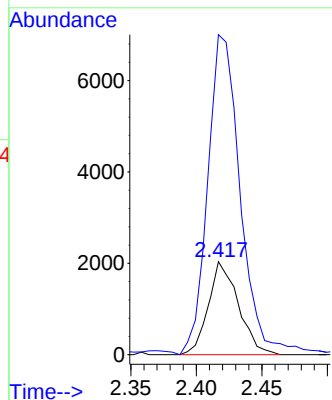
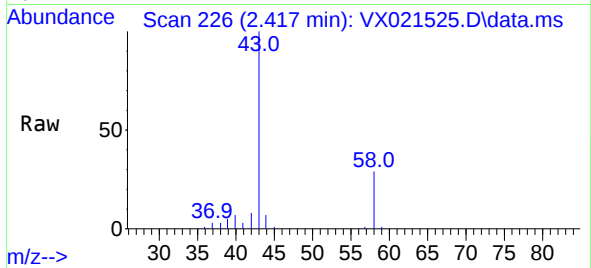
#15
Acetone
Concen: 23.94 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 58 Resp: 3248
Ion Ratio Lower Upper
58 100
43 344.0 232.6 348.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

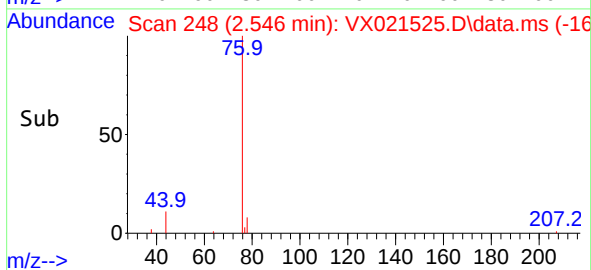
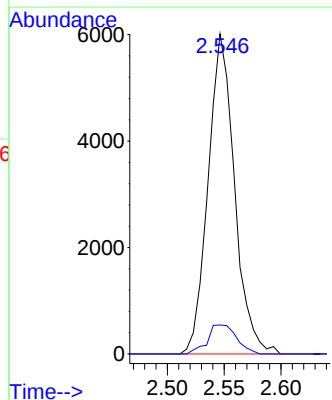
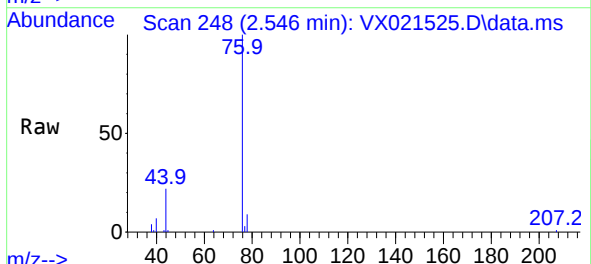
Manual Integrations
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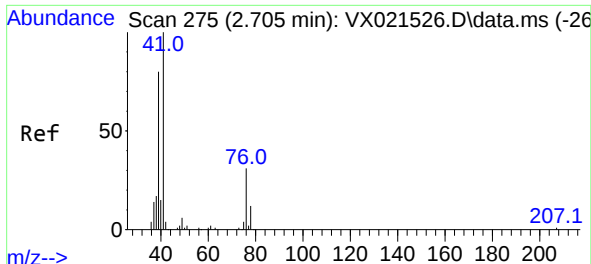
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#16
Carbon Disulfide
Concen: 4.20 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

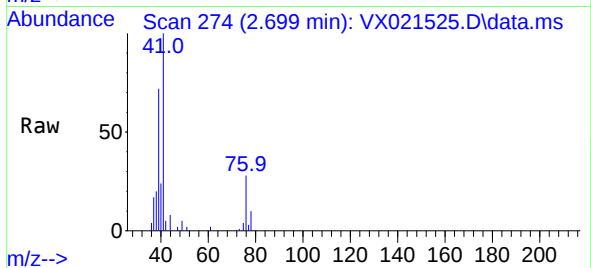
Tgt Ion: 76 Resp: 9744
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0





#17
 Allyl chloride
 Concen: 4.24 ug/l
 RT: 2.699 min Scan# 274
 Delta R.T. -0.006 min
 Lab File: VX021525.D
 Acq: 26 Mar 2021 11:10

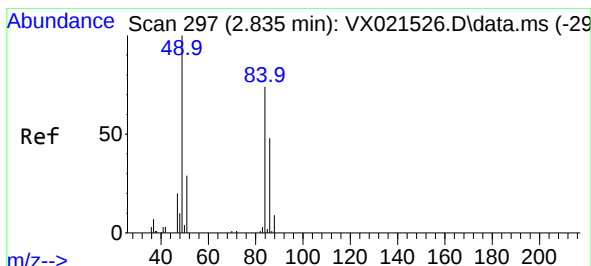
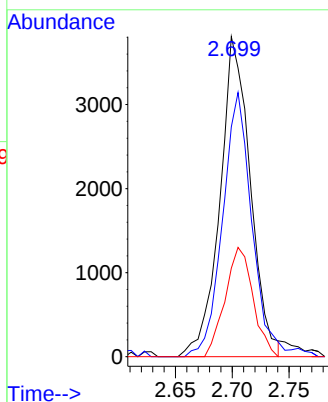
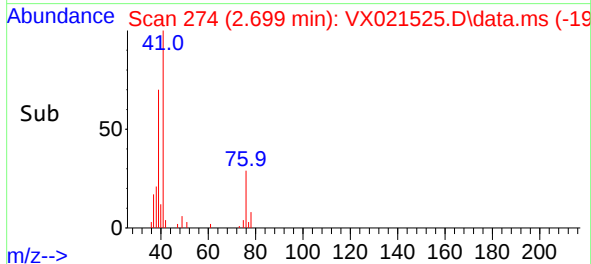
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



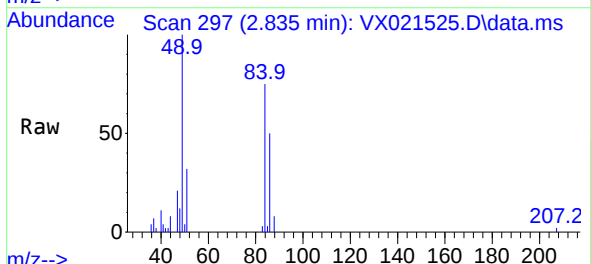
Tgt Ion: 41 Resp: 7085
 Ion Ratio Lower Upper
 41 100
 39 71.8 34.8 104.4
 76 27.7 21.3 63.9

Manual Integrations
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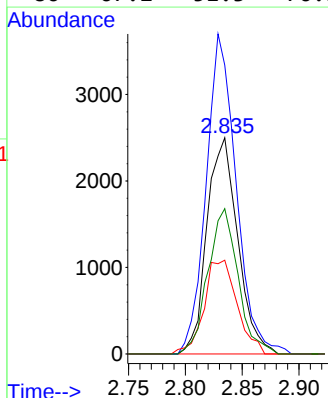
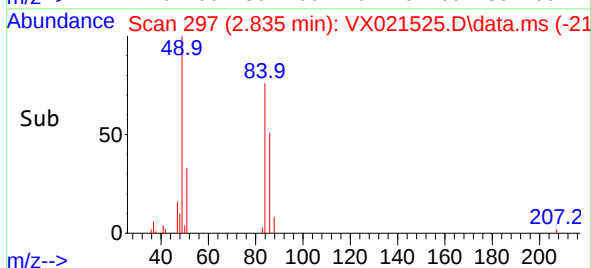
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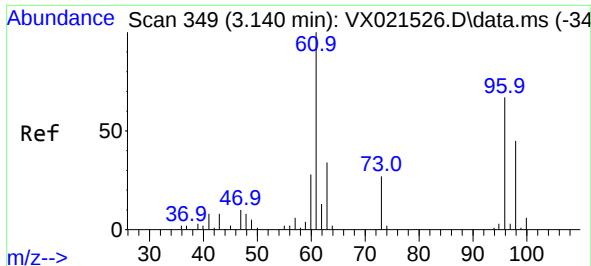


#18
 Methylene Chloride
 Concen: 4.92 ug/l
 RT: 2.835 min Scan# 297
 Delta R.T. -0.000 min
 Lab File: VX021525.D
 Acq: 26 Mar 2021 11:10

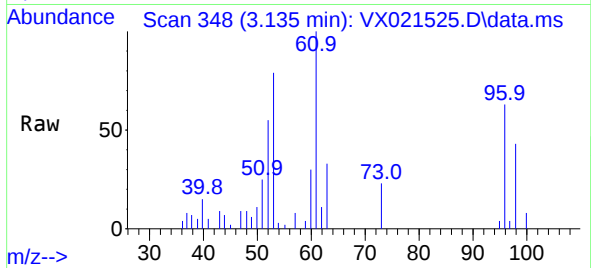


Tgt Ion: 84 Resp: 4732
 Ion Ratio Lower Upper
 84 100
 49 133.6 90.6 136.0
 51 43.4 26.3 39.5#
 86 67.2 51.3 76.9

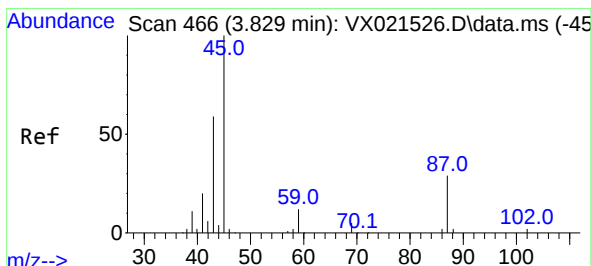
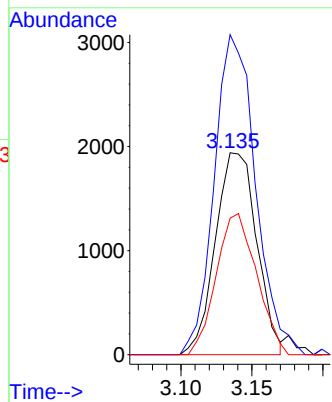
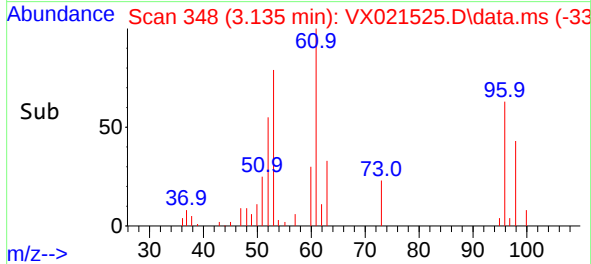




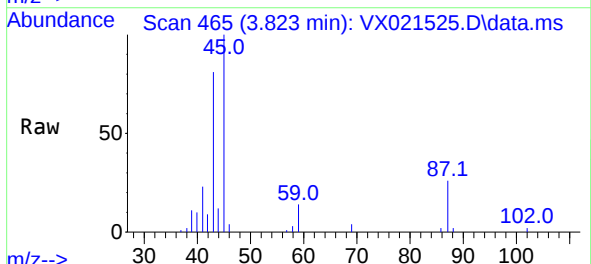
#19
trans-1,2-Dichloroethene
Concen: 4.47 ug/l
RT: 3.135 min Scan# 348
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10



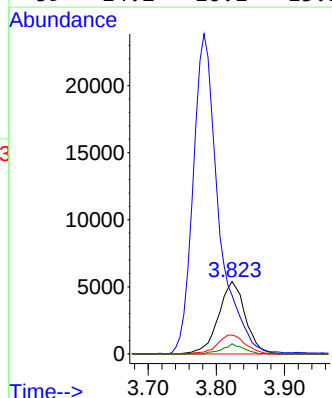
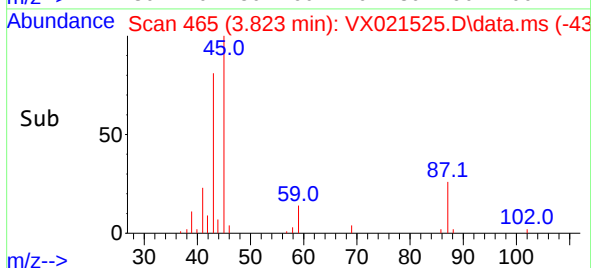
Tgt Ion: 96 Resp: 3932
Ion Ratio Lower Upper
96 100
61 158.5 103.0 154.4#
98 67.6 51.8 77.6



#20
Diisopropyl ether
Concen: 4.53 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10



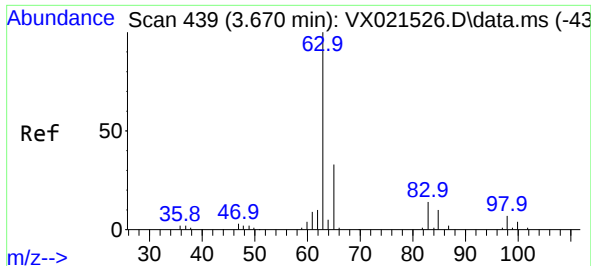
Tgt Ion: 45 Resp: 14732
Ion Ratio Lower Upper
45 100
43 78.6 56.0 84.0
87 26.1 25.4 38.0
59 14.2 10.1 15.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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3/30/2021 7:12:42 PM



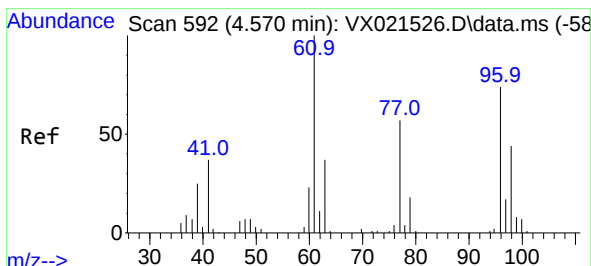
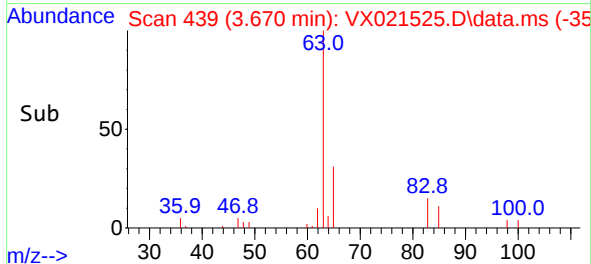
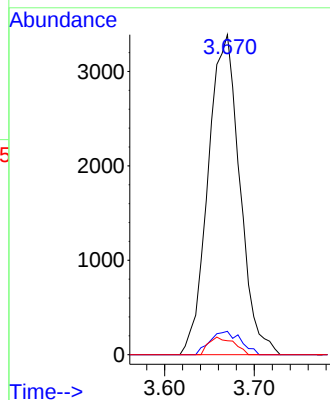
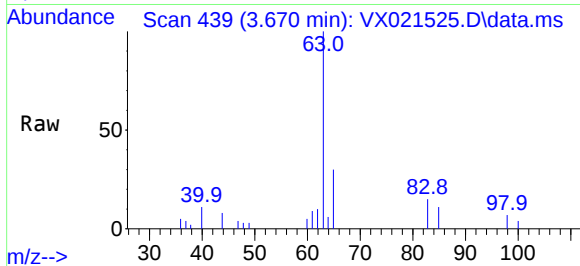
#21
1,1-Dichloroethane
Concen: 4.79 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:	63	Resp:	8317
Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.9	11.7
100	4.4	2.5	7.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

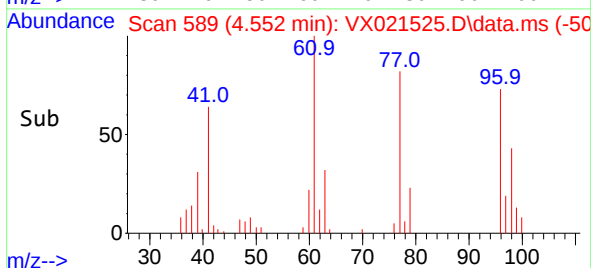
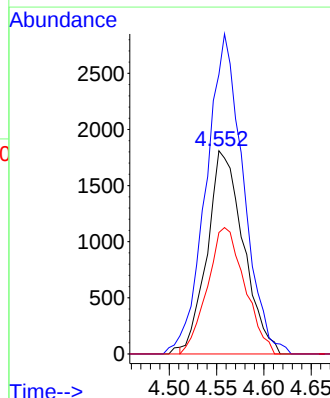
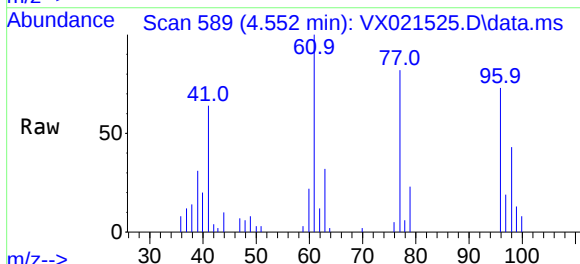
Manual Integrations
APPROVED

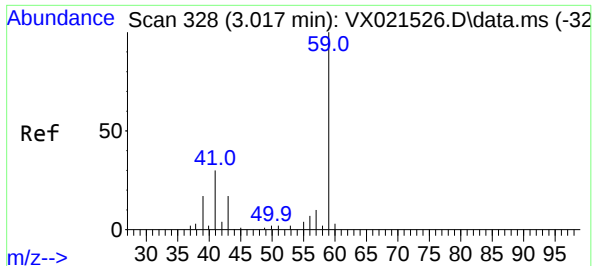
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3/30/2021 7:12:42 PM



#22
cis-1,2-Dichloroethene
Concen: 4.70 ug/l
RT: 4.552 min Scan# 589
Delta R.T. -0.018 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:	96	Resp:	4797
Ion	Ratio	Lower	Upper
96	100		
61	162.5	114.1	171.1
98	64.3	51.8	77.8





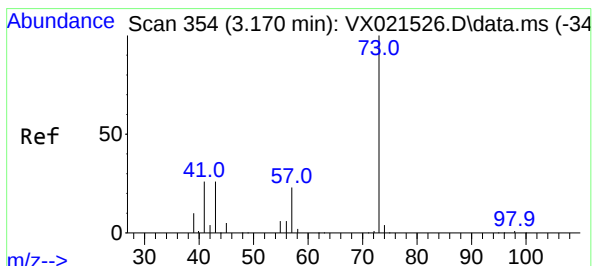
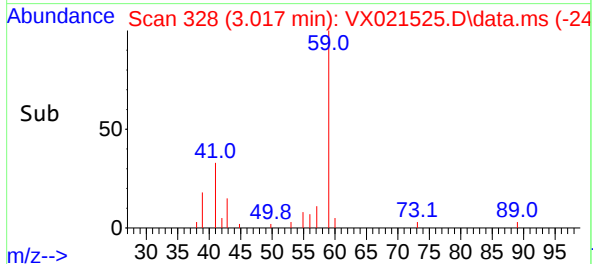
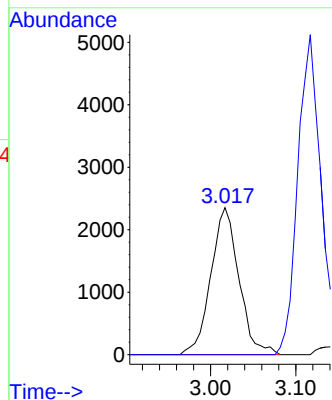
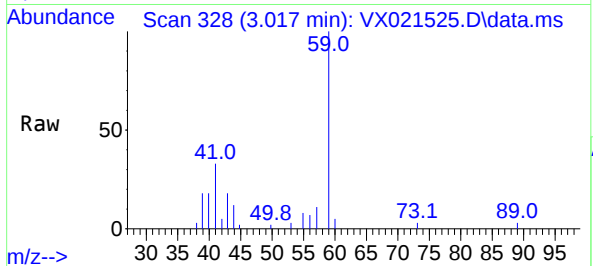
#23
tert-Butyl Alcohol
Concen: 24.40 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 59 Resp: 5394
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

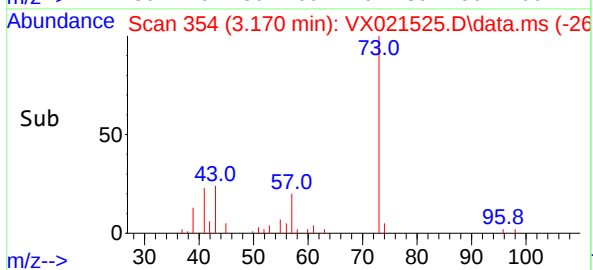
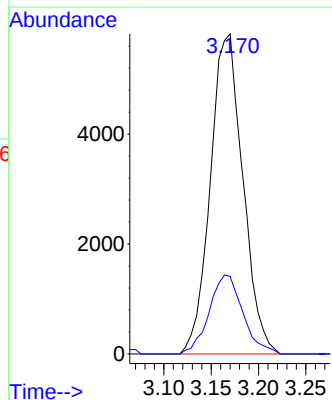
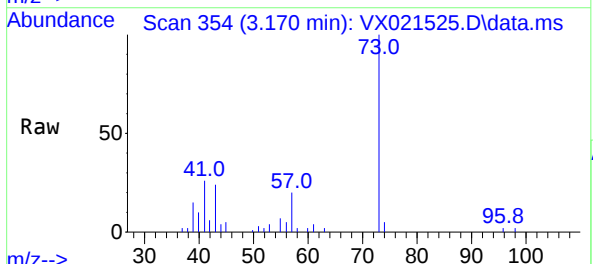
Manual Integrations
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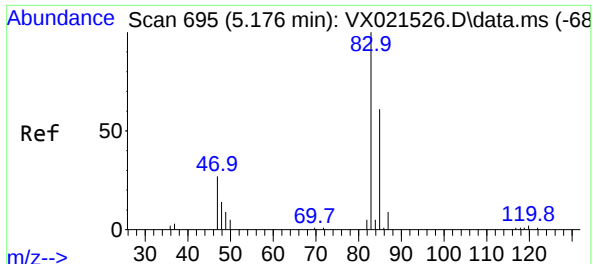
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3/30/2021 7:12:42 PM



#24
Methyl tert-Butyl Ether
Concen: 4.63 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 73 Resp: 13921
Ion Ratio Lower Upper
73 100
43 25.5 14.9 22.3#





#25

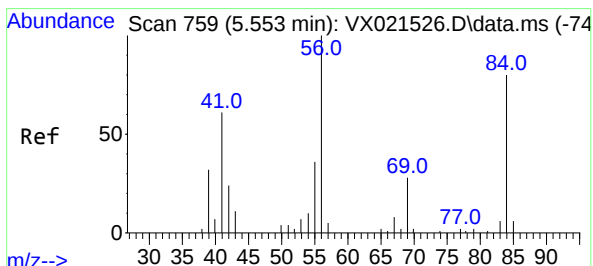
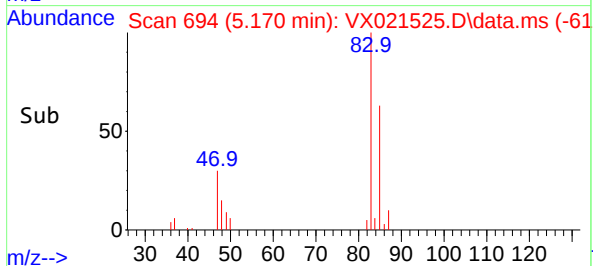
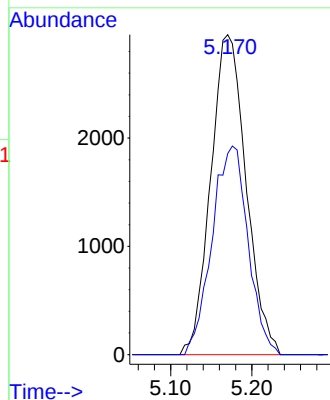
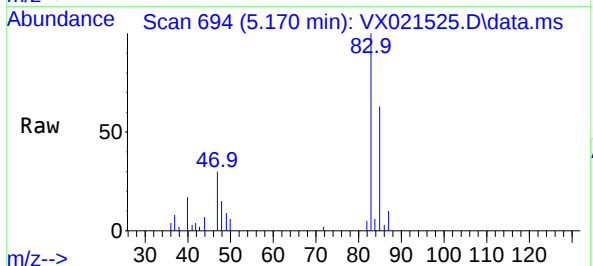
Chloroform
Concen: 4.92 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 83 Resp: 8955
Ion Ratio Lower Upper
83 100
85 62.8 51.2 76.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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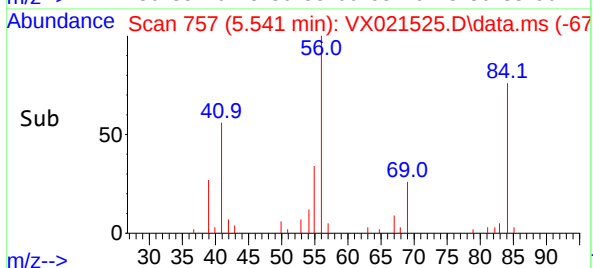
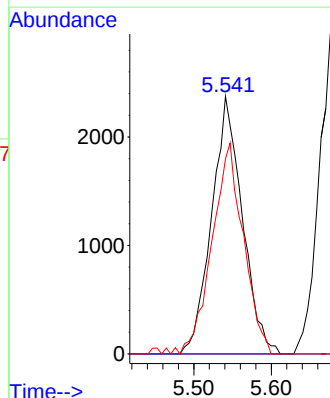
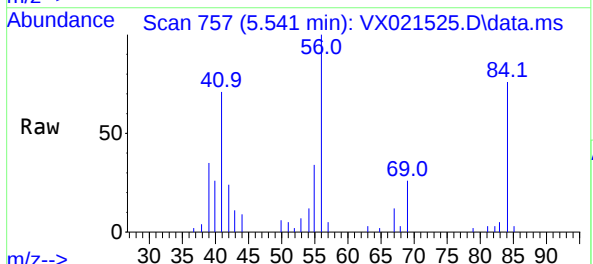
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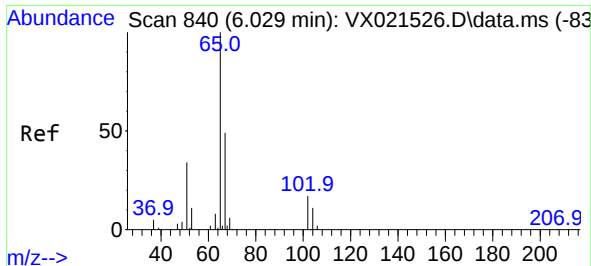


#26

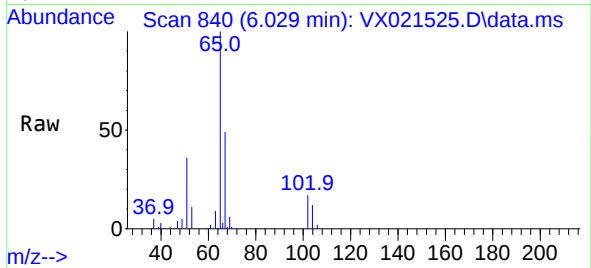
Cyclohexane
Concen: 4.25 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.012 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 56 Resp: 6547
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 83.1 74.1 111.1

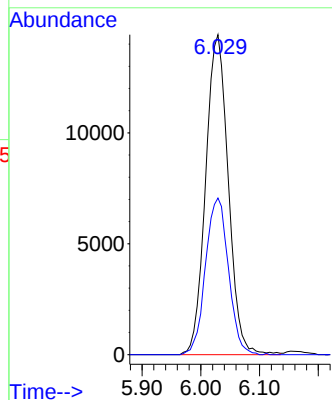




#27
1,2-Dichloroethane-d4
Concen: 29.41 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10



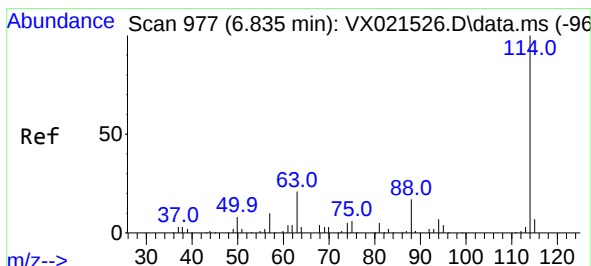
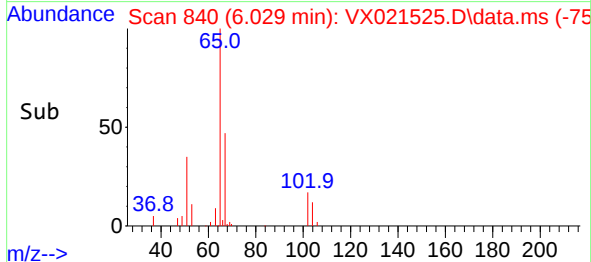
Tgt Ion: 65 Resp: 38599
Ion Ratio Lower Upper
65 100
67 49.6 41.9 62.9



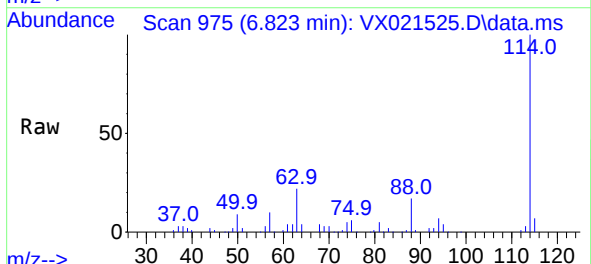
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

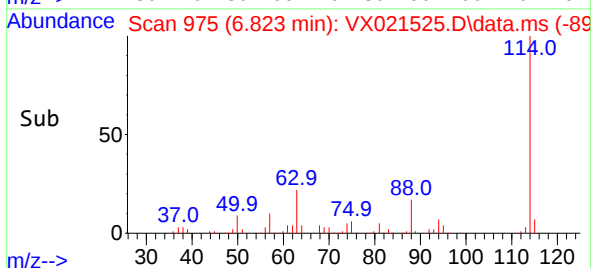
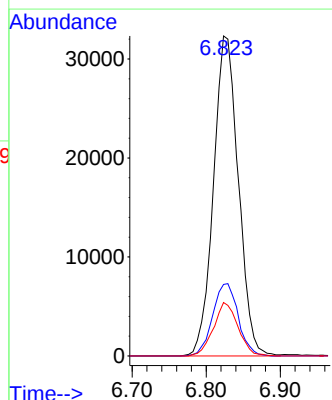
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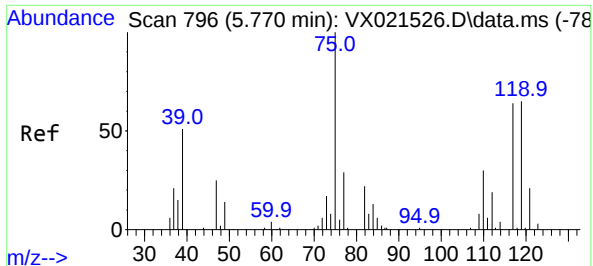


#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.012 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10



Tgt Ion: 114 Resp: 75438
Ion Ratio Lower Upper
114 100
63 23.2 16.2 24.2
88 16.5 13.0 19.6





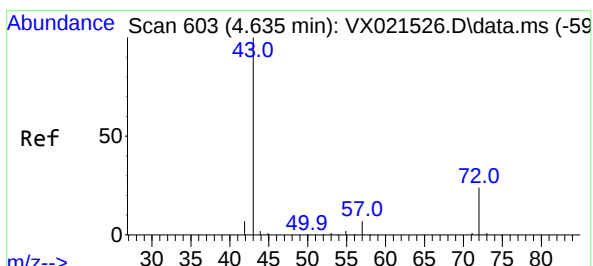
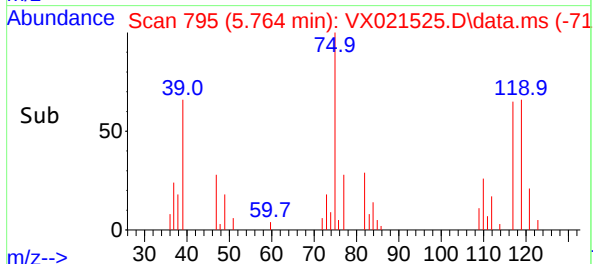
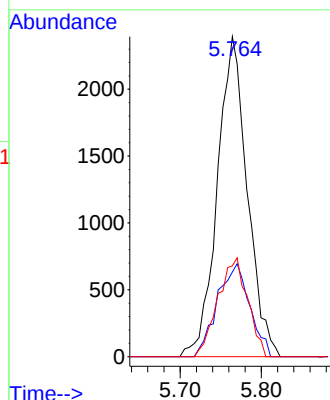
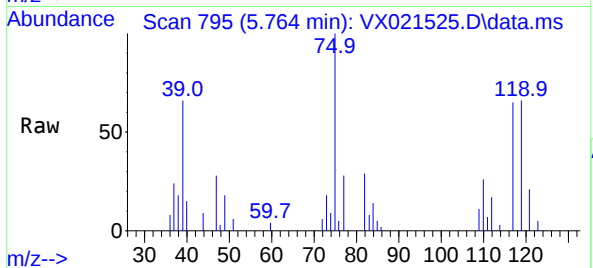
#29
1,1-Dichloropropene
Concen: 4.87 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 75	Resp: 6144
Ion Ratio	Lower Upper
75 100	
110 31.3	0.0 72.4
77 30.6	0.0 62.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

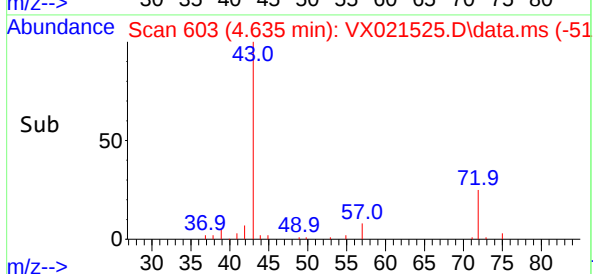
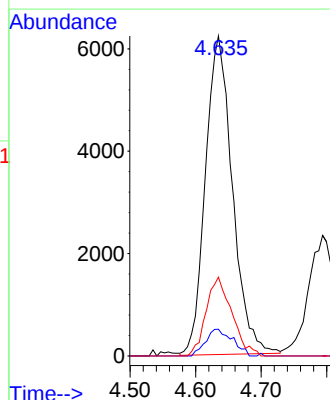
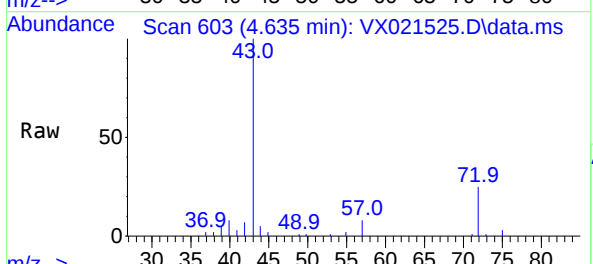
Manual Integrations
APPROVED

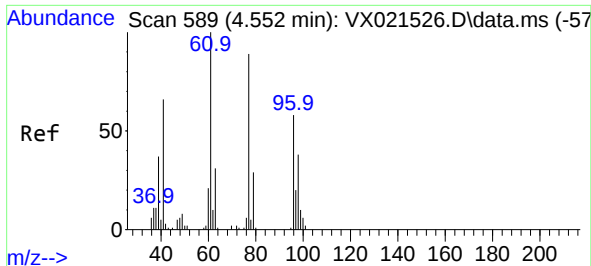
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3/30/2021 7:12:42 PM



#30
2-Butanone
Concen: 25.19 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 43	Resp: 17817
Ion Ratio	Lower Upper
43 100	
57 8.1	7.2 10.8
72 22.8	23.7 35.5#





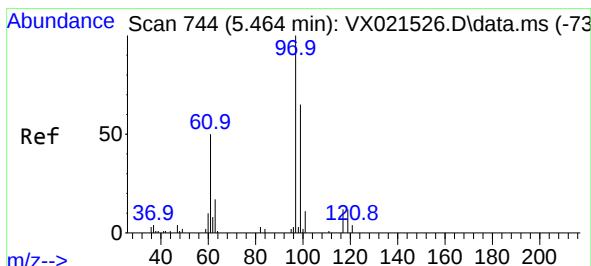
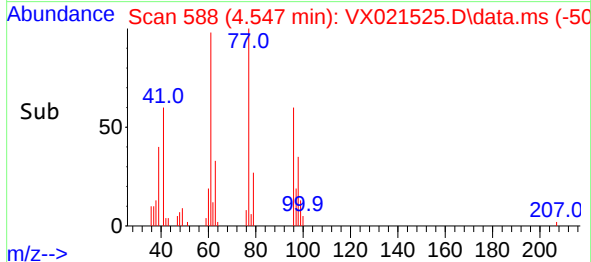
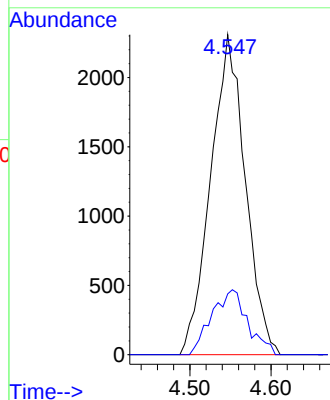
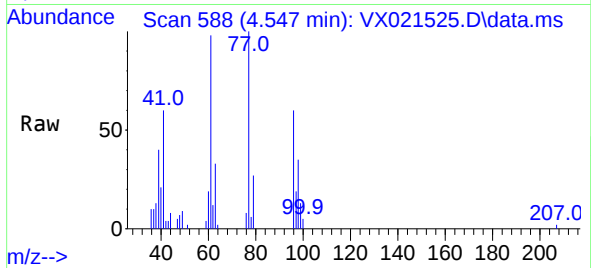
#31
2,2-Dichloropropane
Concen: 4.89 ug/l
RT: 4.547 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 77 Resp: 6857
Ion Ratio Lower Upper
77 100
97 7.7 18.6 28.0#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

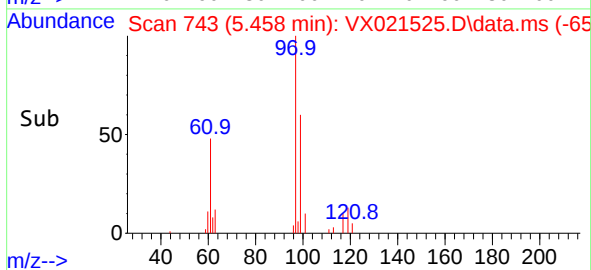
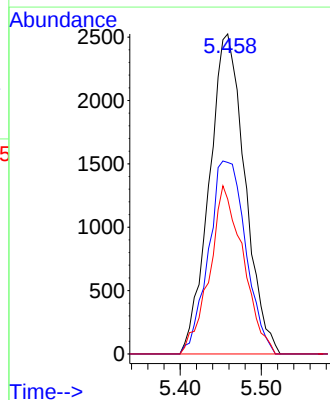
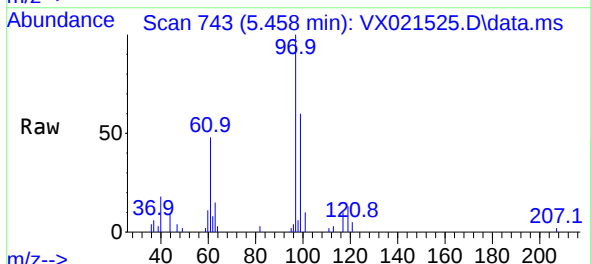
Manual Integrations
APPROVED

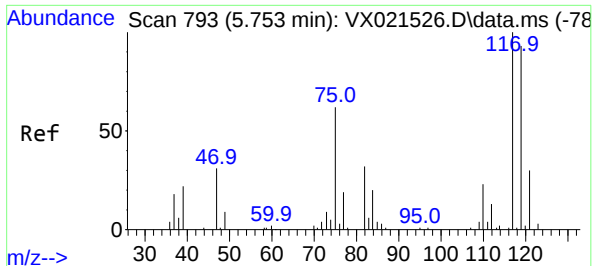
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3/30/2021 7:12:42 PM



#32
1,1,1-Trichloroethane
Concen: 5.01 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 97 Resp: 7714
Ion Ratio Lower Upper
97 100
99 62.7 51.7 77.5
61 49.5 34.3 51.5





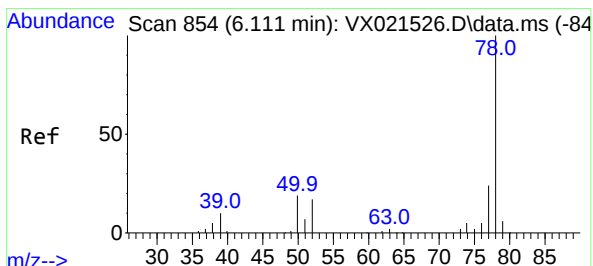
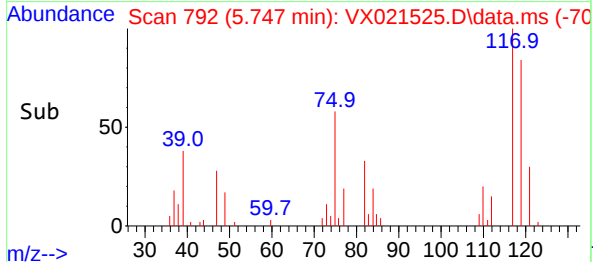
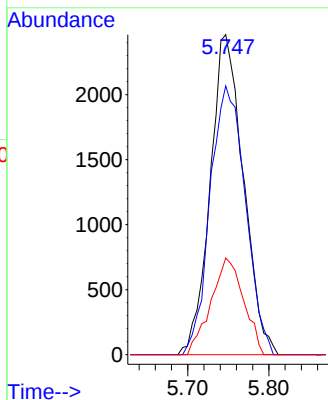
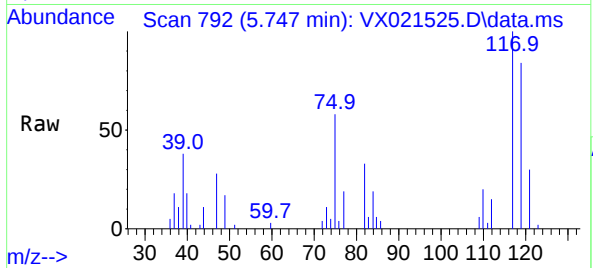
#33
Carbon Tetrachloride
Concen: 5.19 ug/l
RT: 5.747 min Scan# 792
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 117 Resp: 6991
Ion Ratio Lower Upper
117 100
119 84.0 76.1 114.1
121 30.2 24.1 36.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

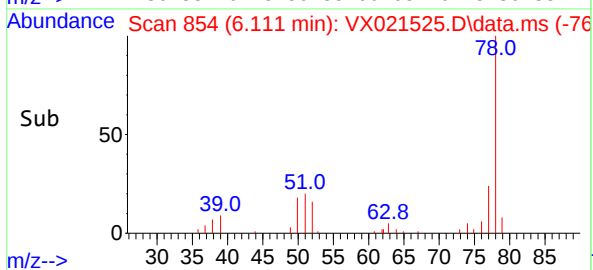
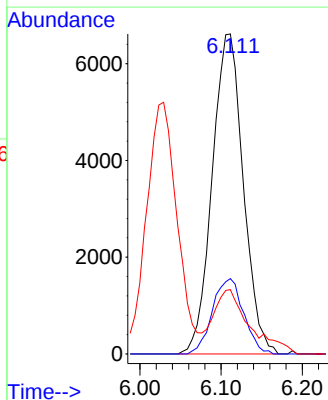
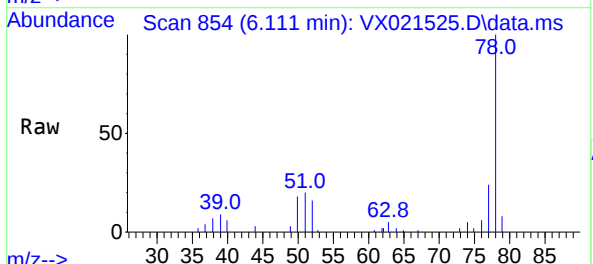
Manual Integrations
APPROVED

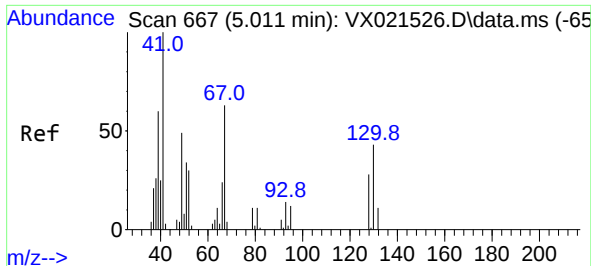
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3/30/2021 7:12:42 PM



#34
Benzene
Concen: 4.88 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 78 Resp: 17611
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4
51 16.3 12.5 18.7





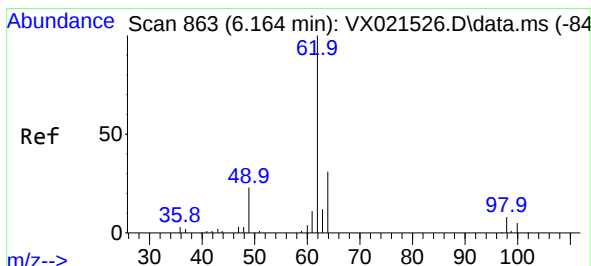
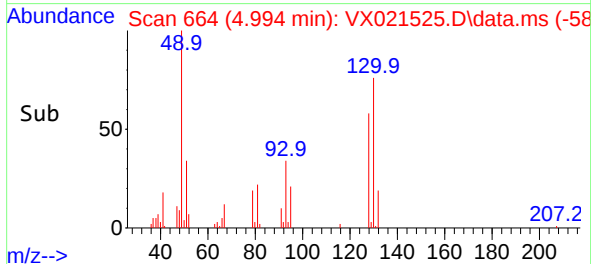
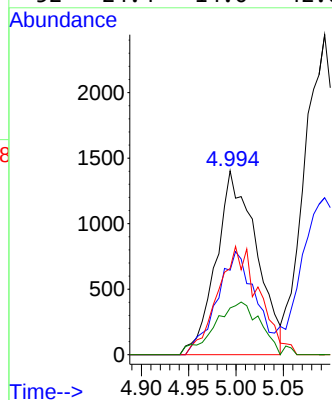
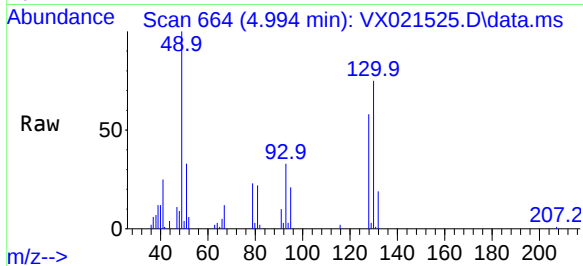
#35
Methacrylonitrile
Concen: 5.20 ug/l
RT: 4.994 min Scan# 664
Delta R.T. -0.018 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:	41	Resp:	4149
Ion	Ratio	Lower	Upper
41	100		
39	44.1	26.8	80.3
67	45.0	39.1	117.2
52	24.4	14.0	42.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

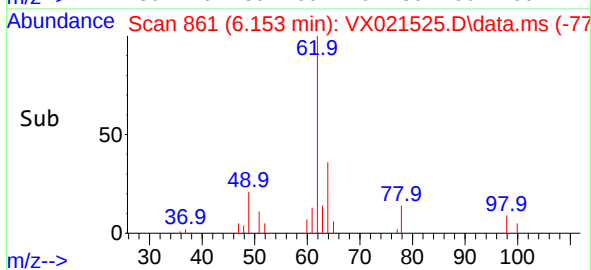
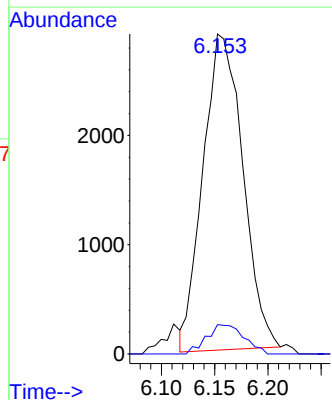
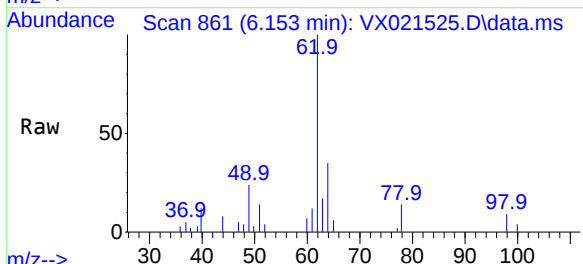
Manual Integrations
APPROVED

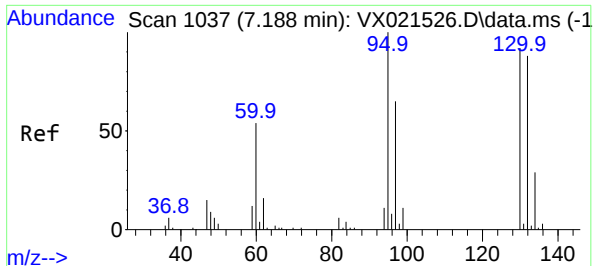
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3/30/2021 7:12:42 PM



#36
1,2-Dichloroethane
Concen: 4.85 ug/l
RT: 6.153 min Scan# 861
Delta R.T. -0.012 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:	62	Resp:	7521
Ion	Ratio	Lower	Upper
62	100		
98	8.7	8.1	12.1





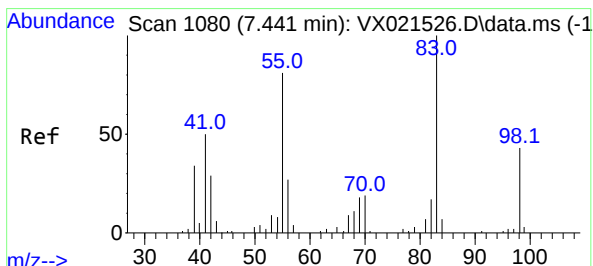
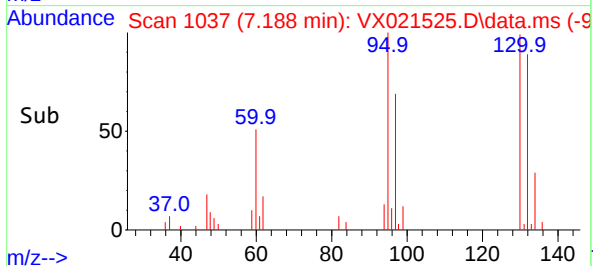
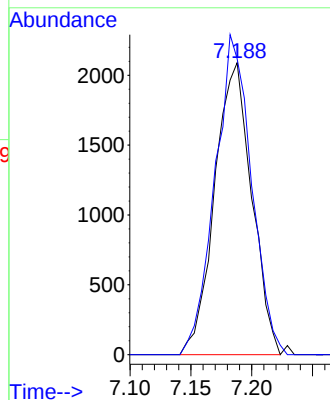
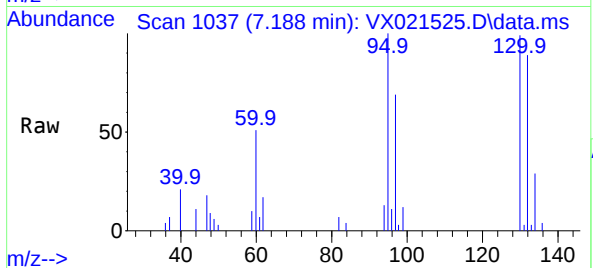
#37
Trichloroethene
Concen: 4.69 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 130 Resp: 4427
Ion Ratio Lower Upper
130 100
95 101.3 80.2 120.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

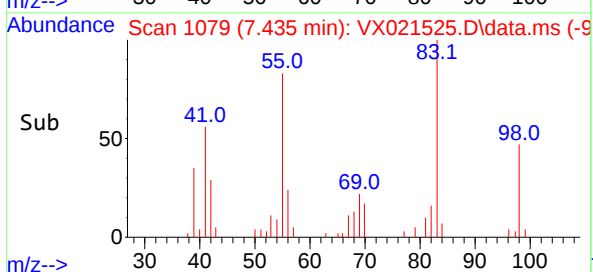
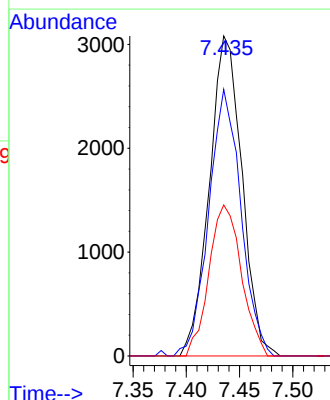
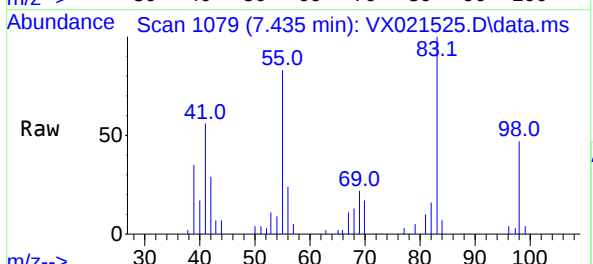
Manual Integrations
APPROVED

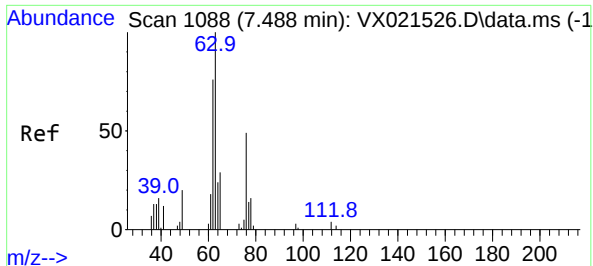
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3/30/2021 7:12:42 PM



#38
Methylcyclohexane
Concen: 4.63 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 83 Resp: 6552
Ion Ratio Lower Upper
83 100
55 82.2 37.4 112.1
98 47.0 24.7 74.1





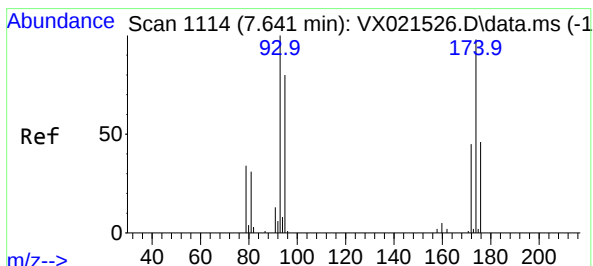
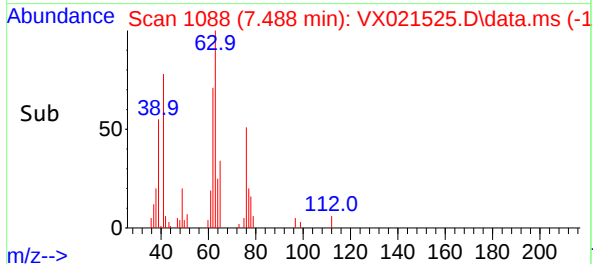
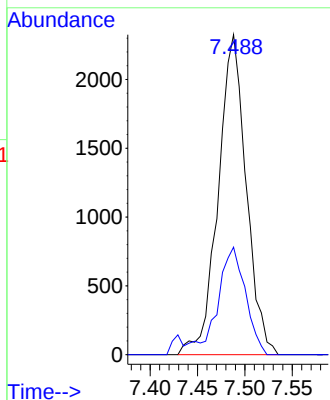
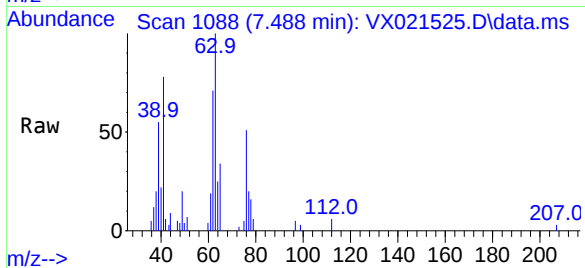
#39
1,2-Dichloropropane
Concen: 4.92 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 63 Resp: 4787
Ion Ratio Lower Upper
63 100
65 33.6 25.6 38.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

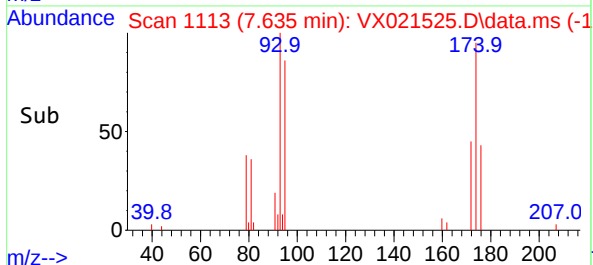
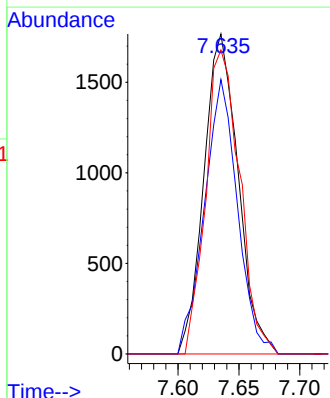
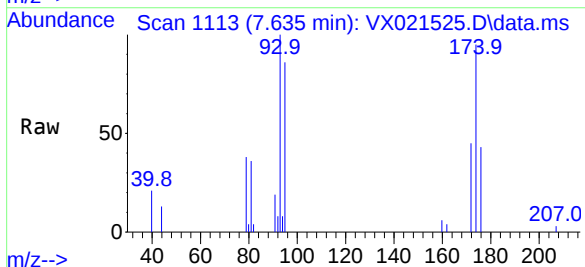
Manual Integrations
APPROVED

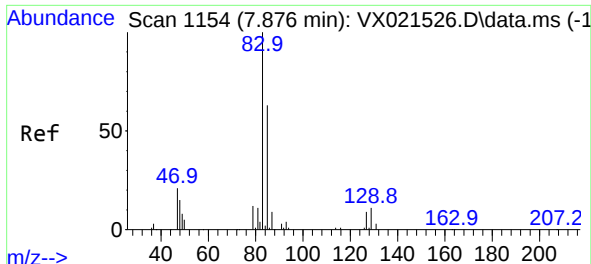
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3/30/2021 7:12:42 PM



#40
Dibromomethane
Concen: 4.96 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 93 Resp: 3450
Ion Ratio Lower Upper
93 100
95 83.0 0.0 167.4
174 94.2 0.0 211.8





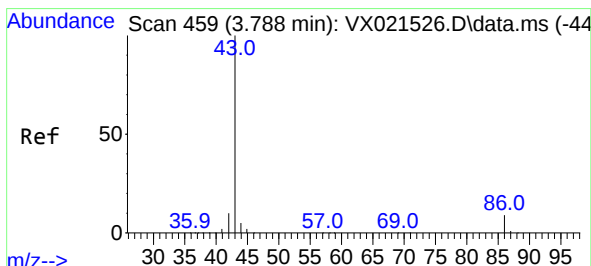
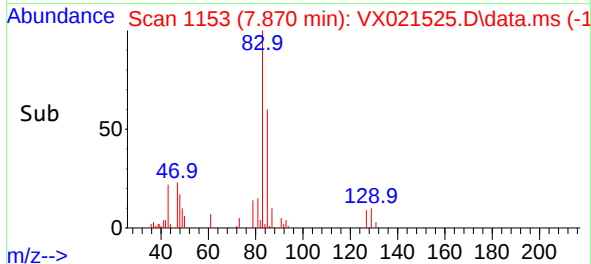
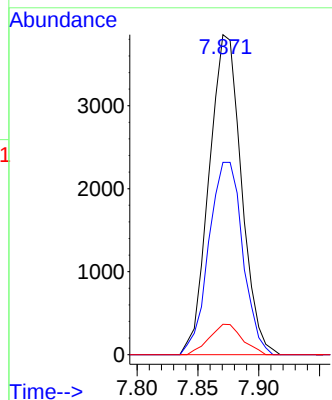
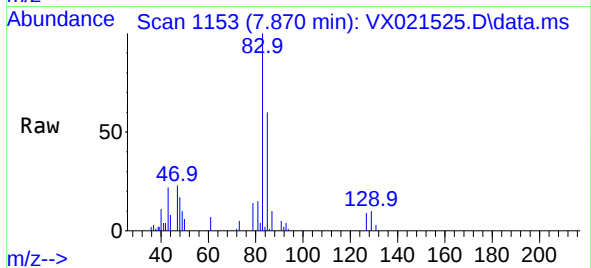
#41
Bromodichloromethane
Concen: 4.93 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:	83	Resp:	7115
Ion	Ratio	Lower	Upper
83	100		
85	60.1	51.4	77.0
127	9.5	7.1	10.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

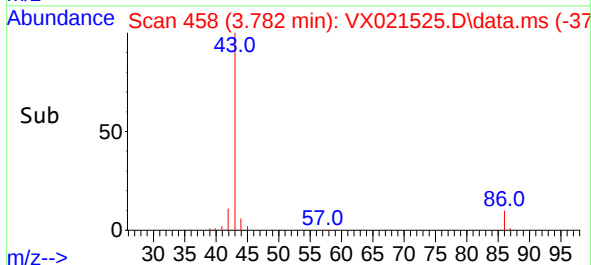
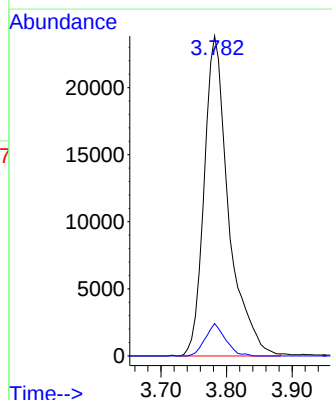
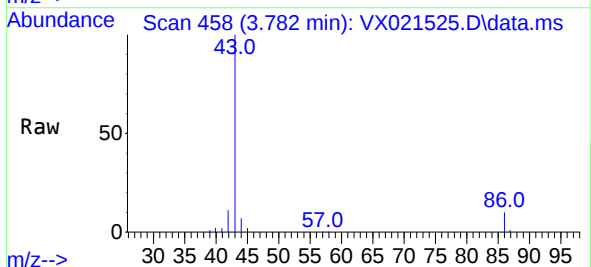
Manual Integrations
APPROVED

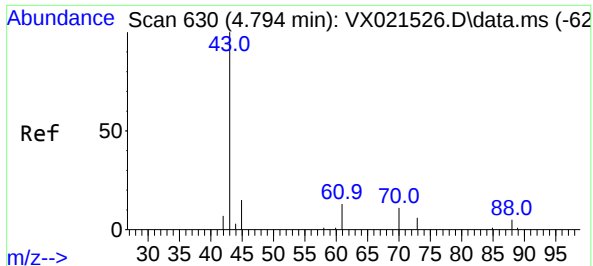
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3/30/2021 7:12:42 PM



#42
Vinyl Acetate
Concen: 23.54 ug/l
RT: 3.782 min Scan# 458
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:	43	Resp:	61888
Ion	Ratio	Lower	Upper
43	100		
86	8.2	9.0	13.4#





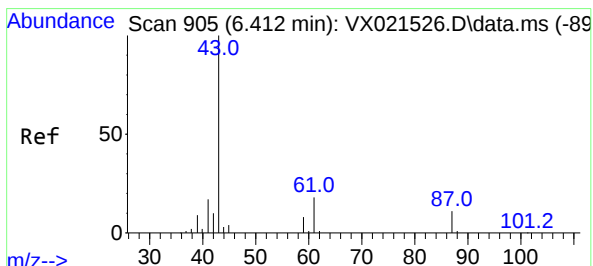
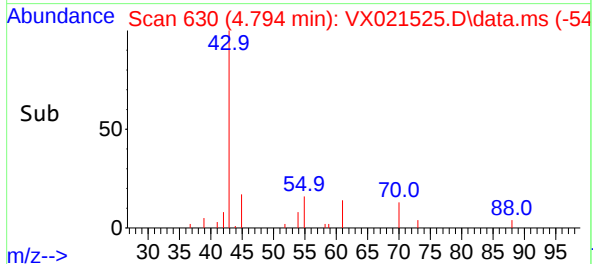
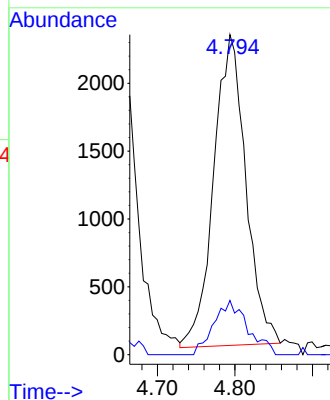
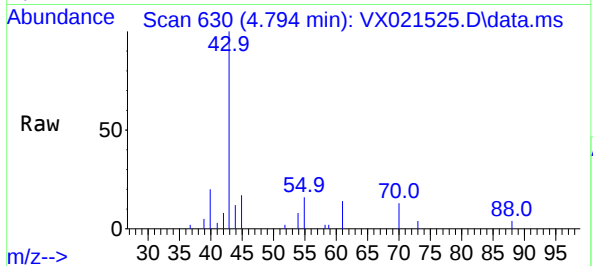
#43
Ethyl Acetate
Concen: 4.69 ug/l
RT: 4.794 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 43 Resp: 6596
Ion Ratio Lower Upper
43 100
45 11.3 12.2 18.4#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

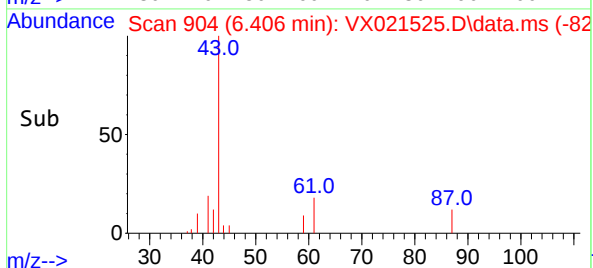
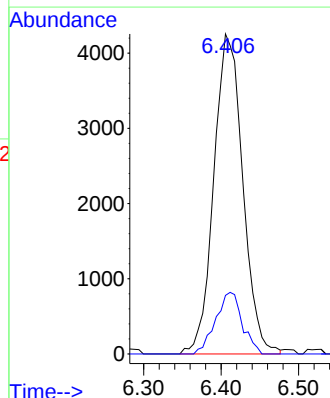
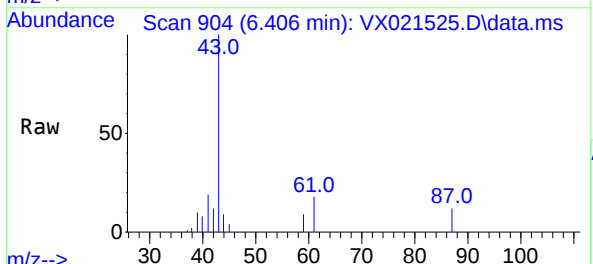
Manual Integrations
APPROVED

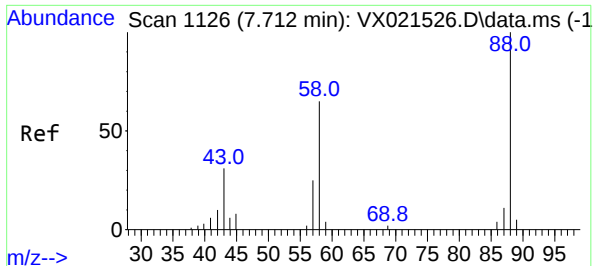
SAM
3/30/2021 7:12:42 PM



#44
Isopropyl Acetate
Concen: 4.72 ug/l
RT: 6.406 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 43 Resp: 11060
Ion Ratio Lower Upper
43 100
61 17.7 18.1 27.1#





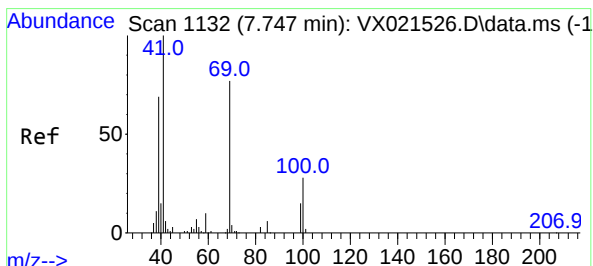
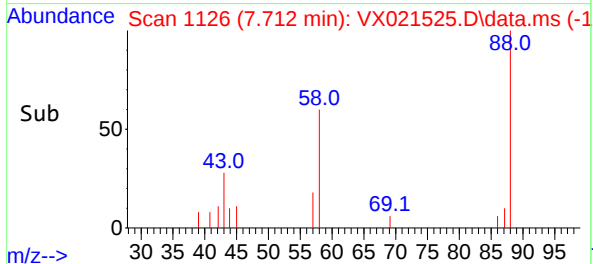
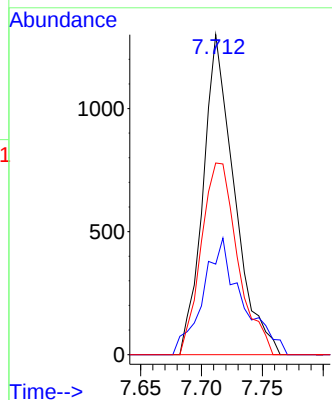
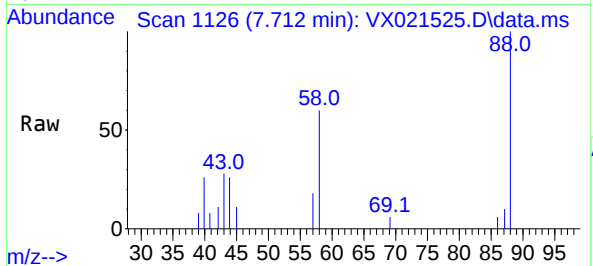
#45
1,4-Dioxane
Concen: 106.81 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:	88	Resp:	2330
Ion	Ratio	Lower	Upper
88	100		
43	45.6	22.2	33.2#
58	69.7	53.9	80.9

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

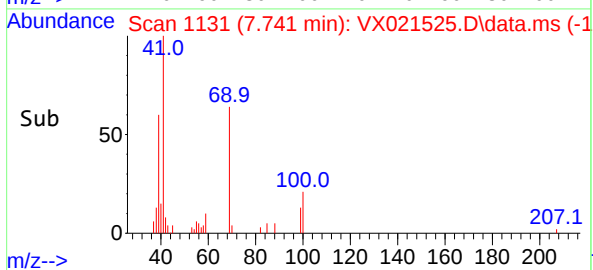
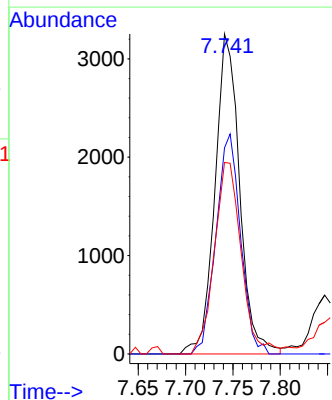
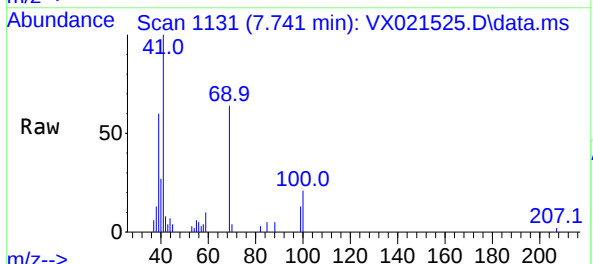
Manual Integrations
APPROVED

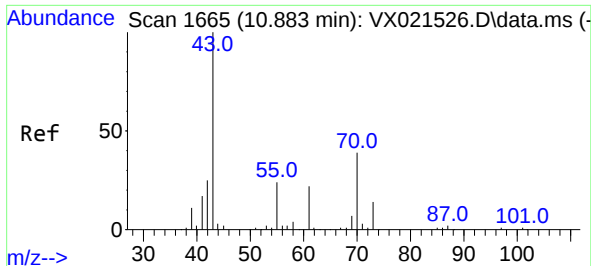
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#46
Methyl methacrylate
Concen: 4.67 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:	41	Resp:	5890
Ion	Ratio	Lower	Upper
41	100		
69	64.4	46.9	140.6
39	59.9	28.0	83.9





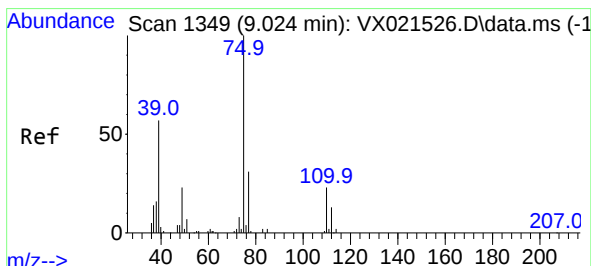
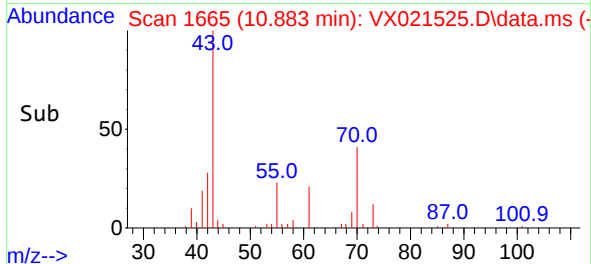
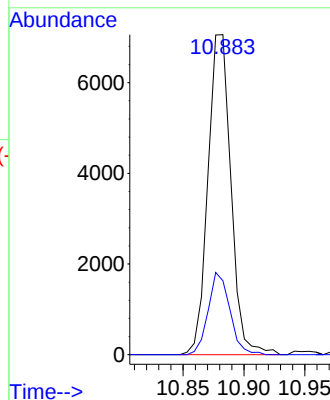
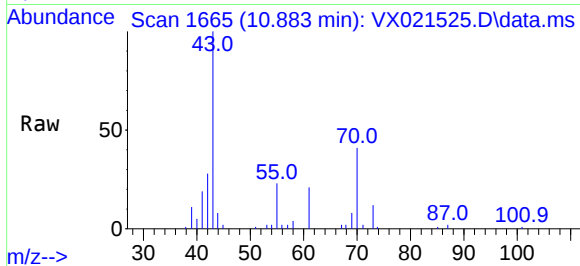
#47
n-amy1 Acetate
Concen: 4.61 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 43 Resp: 9303
Ion Ratio Lower Upper
43 100
55 24.2 21.8 32.6

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

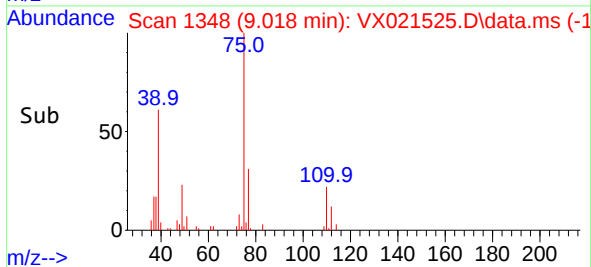
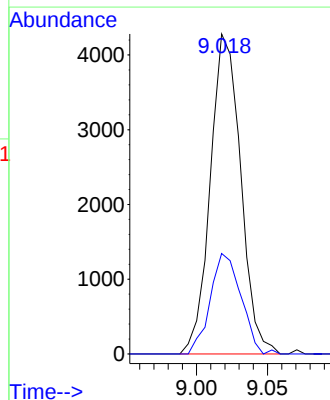
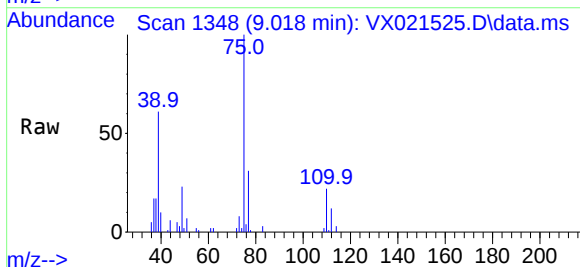
Manual Integrations
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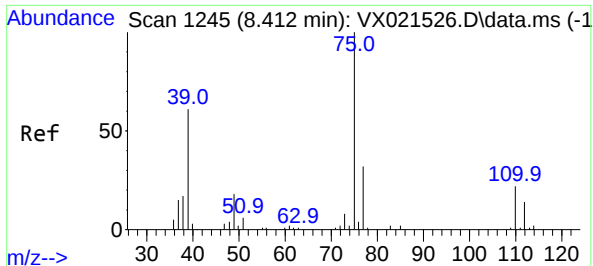
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3/30/2021 7:12:42 PM



#48
t-1,3-Dichloropropene
Concen: 4.31 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 75 Resp: 6365
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.6





#49

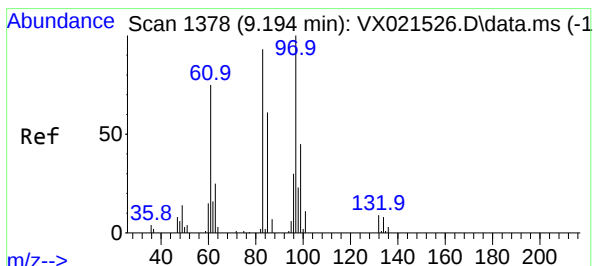
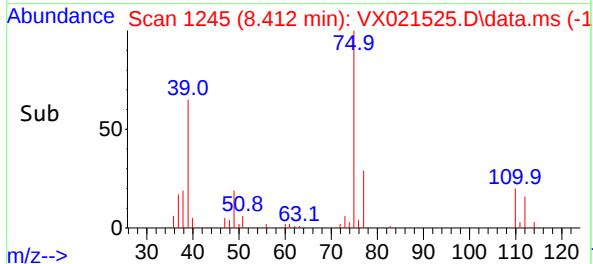
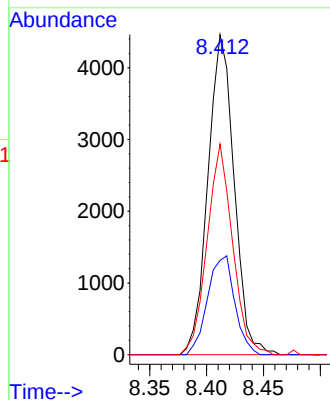
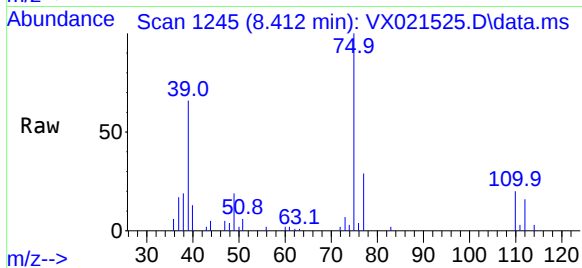
cis-1,3-Dichloropropene
Concen: 4.54 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:	75	Resp:	7167
Ion	Ratio	Lower	Upper
75	100		
77	29.5	24.4	36.6
39	65.8	35.4	53.0#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

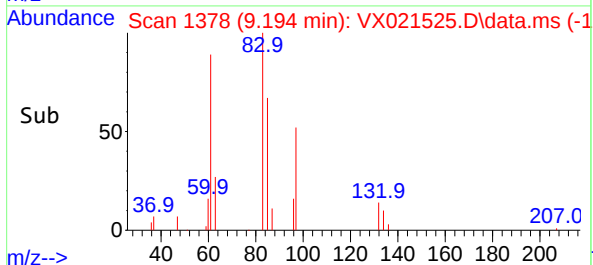
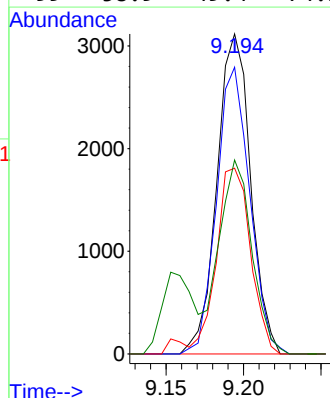
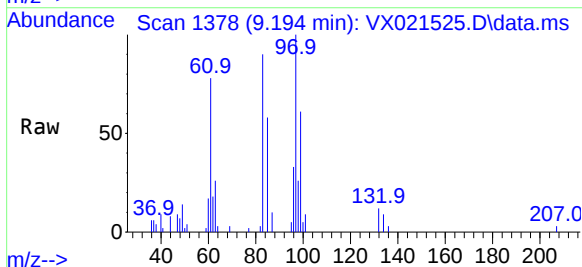
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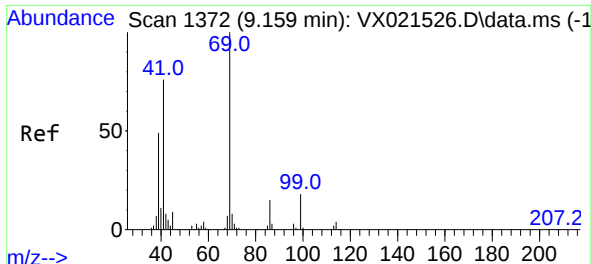


#50

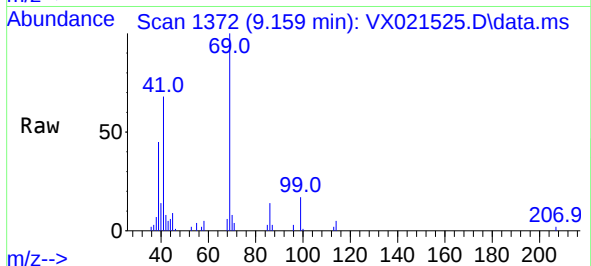
1,1,2-Trichloroethane
Concen: 5.09 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:	97	Resp:	4705
Ion	Ratio	Lower	Upper
97	100		
83	89.6	68.5	102.7
85	58.0	43.8	65.6
99	58.9	49.4	74.2



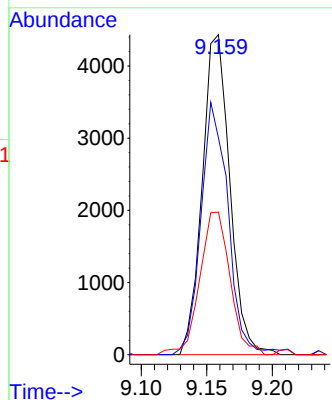


#51
Ethyl methacrylate
Concen: 4.52 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10



Tgt Ion: 69 Resp: 6518

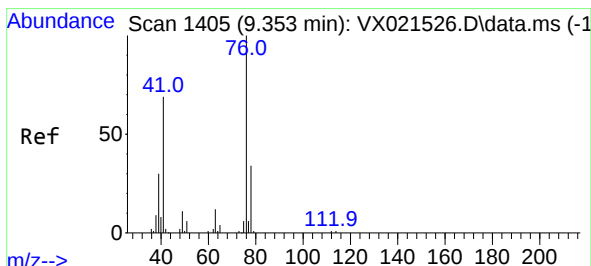
Ion	Ratio	Lower	Upper
69	100		
41	66.4	29.1	87.4
39	43.1	15.4	46.1



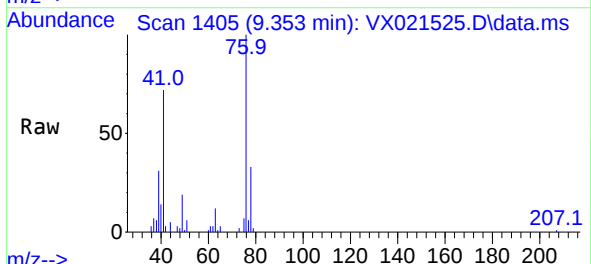
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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3/30/2021 7:12:42 PM

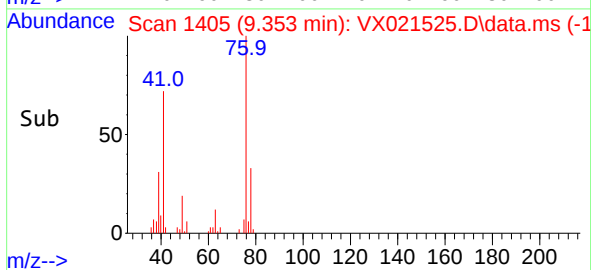
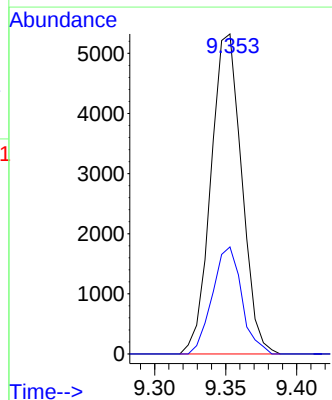


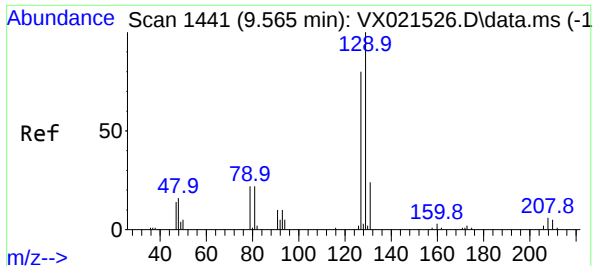
#52
1,3-Dichloropropane
Concen: 4.98 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10



Tgt Ion: 76 Resp: 8025

Ion	Ratio	Lower	Upper
76	100		
78	31.9	0.0	66.0





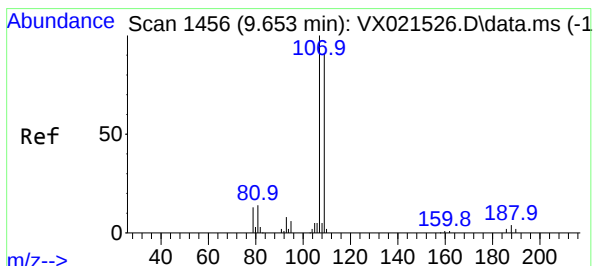
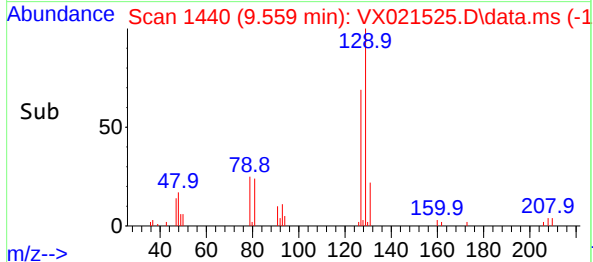
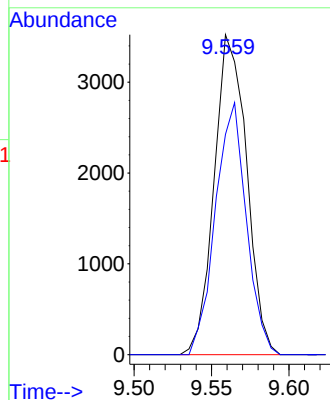
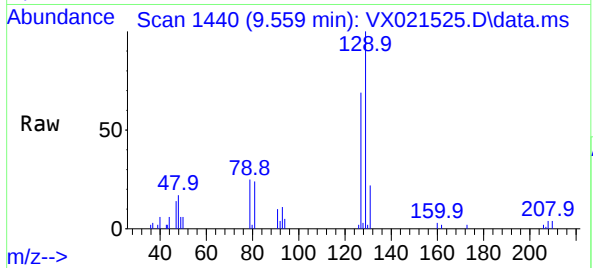
#53
Dibromochloromethane
Concen: 4.82 ug/l
RT: 9.559 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:129 Resp: 5137
Ion Ratio Lower Upper
129 100
127 75.1 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

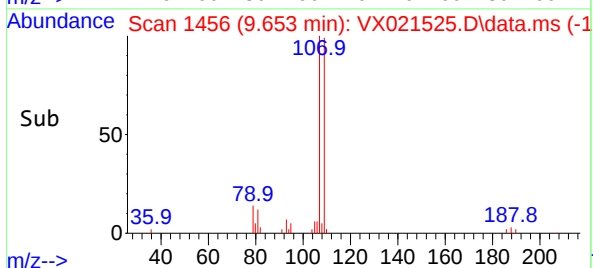
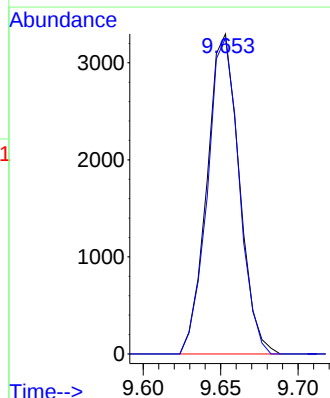
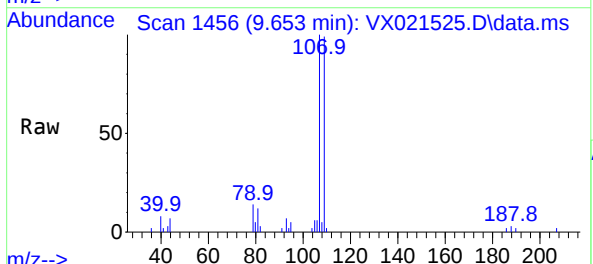
Manual Integrations
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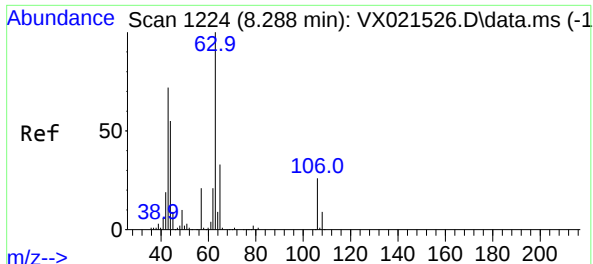
SAM
3/30/2021 7:12:42 PM



#54
1,2-Dibromoethane
Concen: 4.85 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:107 Resp: 4773
Ion Ratio Lower Upper
107 100
109 96.6 73.6 110.4





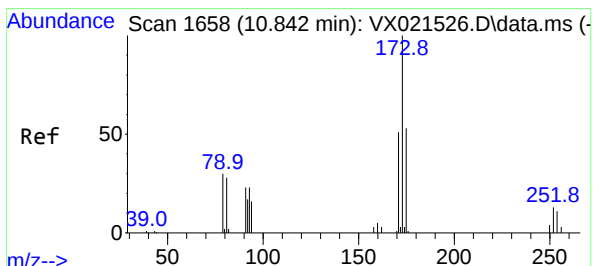
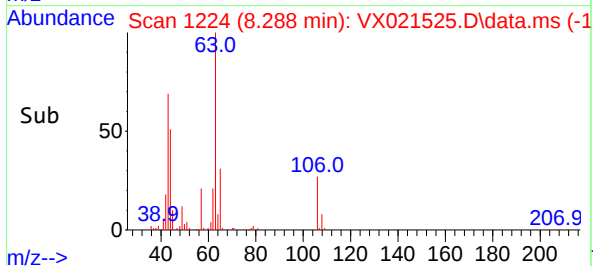
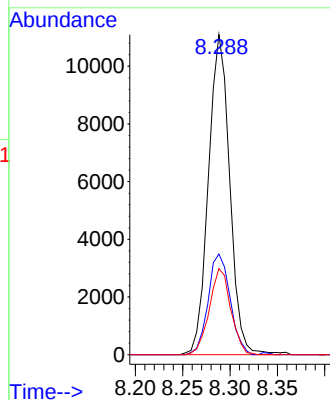
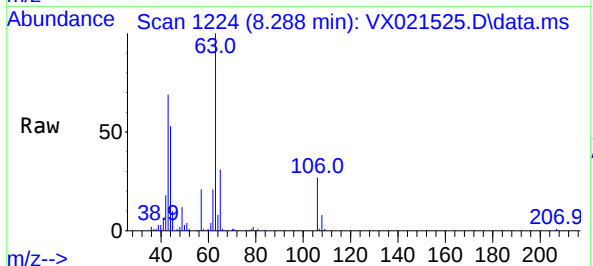
#55
2-Chloroethyl vinyl ether
Concen: 22.58 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:	63	Resp:	17359
Ion	Ratio	Lower	Upper
63	100		
65	32.5	25.9	38.9
106	27.1	23.9	35.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

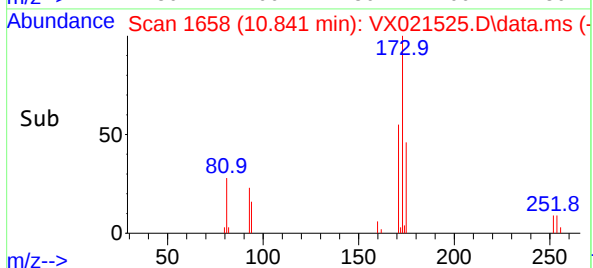
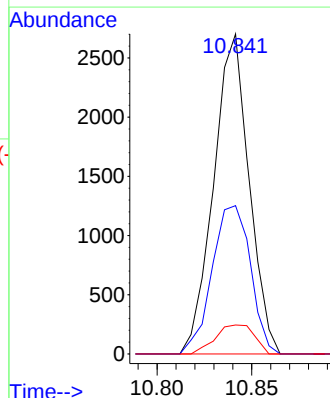
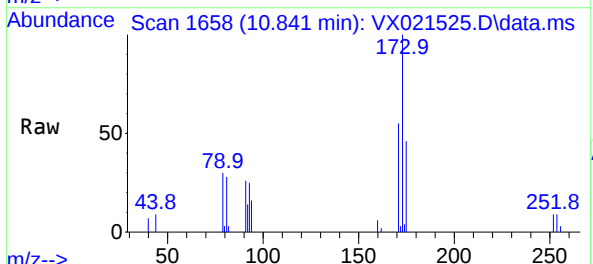
Manual Integrations
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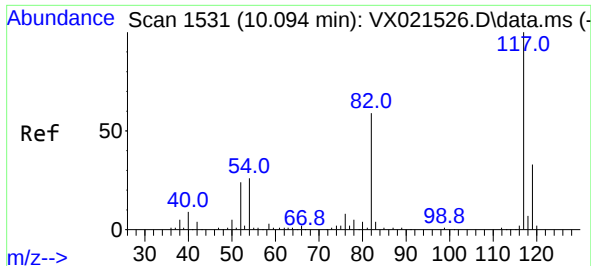
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3/30/2021 7:12:42 PM



#56
Bromoform
Concen: 4.67 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

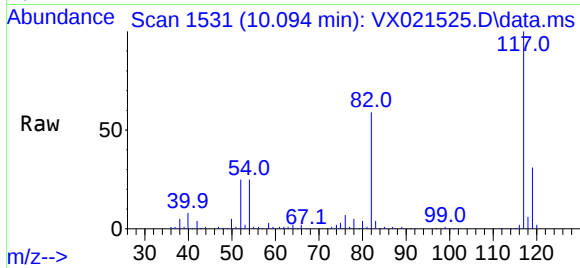
Tgt Ion:	173	Resp:	3521
Ion	Ratio	Lower	Upper
173	100		
175	50.2	38.1	57.1
254	10.0	8.2	12.4





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

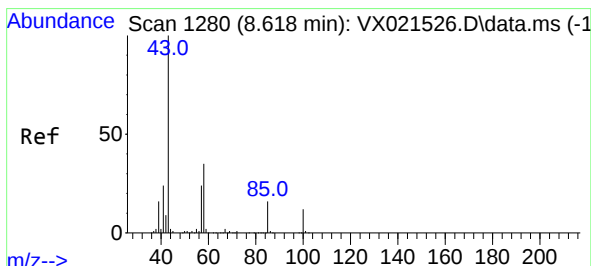
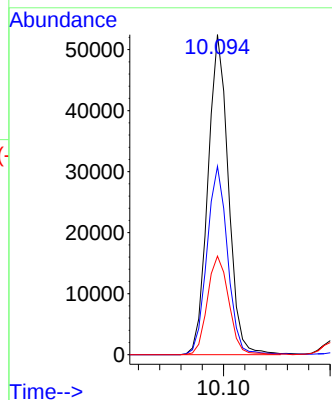
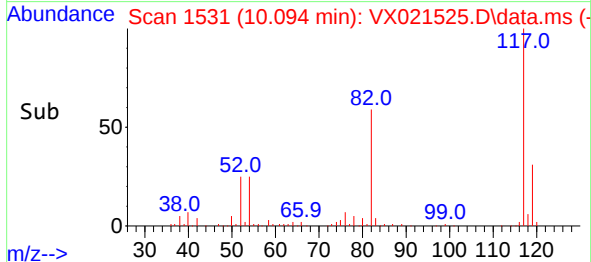
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



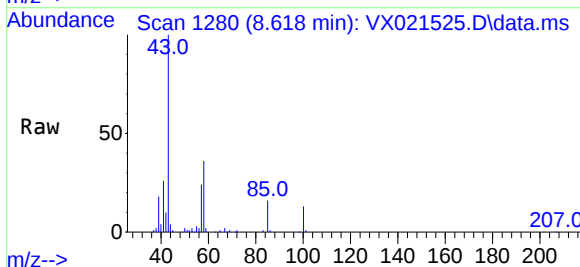
Tgt Ion: 117 Resp: 69964
Ion Ratio Lower Upper
117 100
82 59.4 45.0 67.6
119 32.2 25.6 38.4

Manual Integrations
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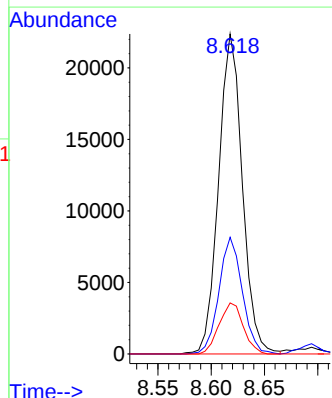
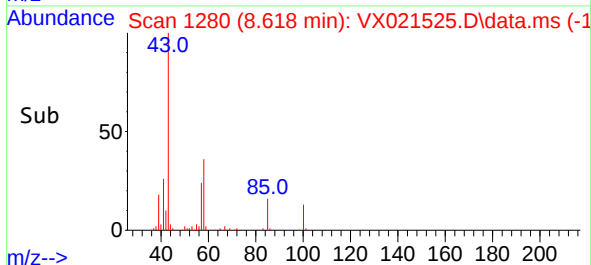
SAM
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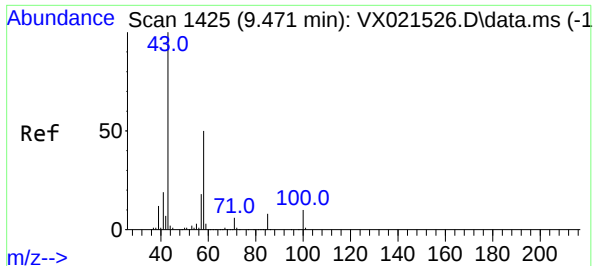


#58
4-Methyl-2-Pentanone
Concen: 24.38 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10



Tgt Ion: 43 Resp: 34688
Ion Ratio Lower Upper
43 100
58 35.9 35.2 52.8
85 16.2 16.8 25.2#





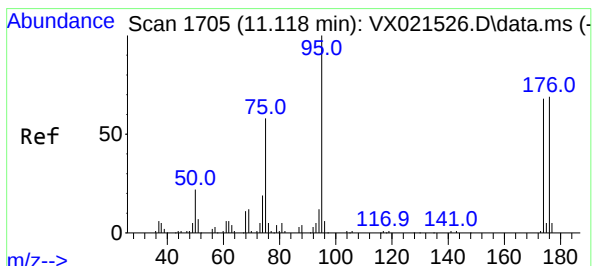
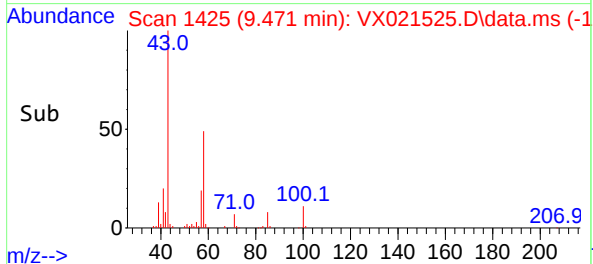
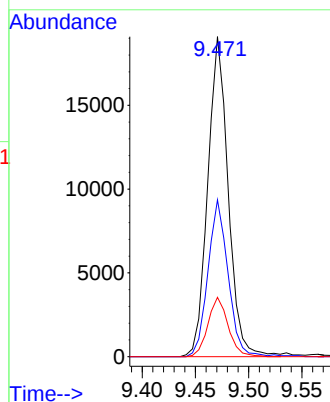
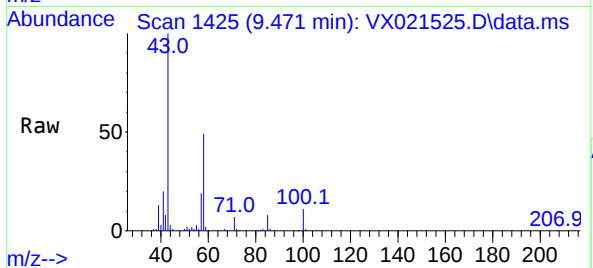
#59
2-Hexanone
Concen: 23.85 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 43 Resp: 25529
Ion Ratio Lower Upper
43 100
58 48.0 49.0 73.6#
57 18.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

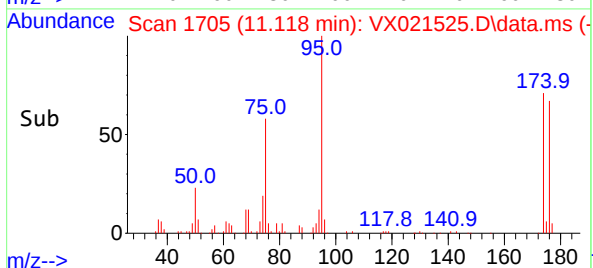
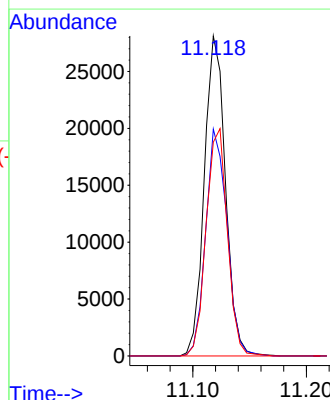
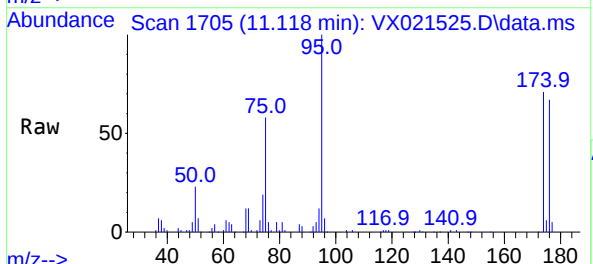
Manual Integrations
APPROVED

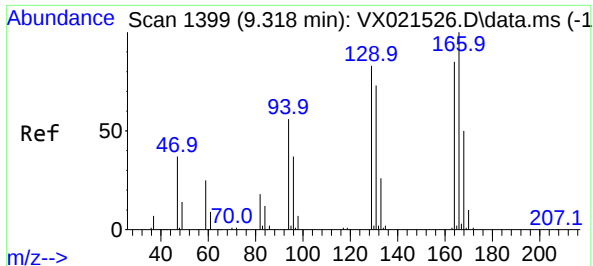
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#60
4-Bromofluorobenzene
Concen: 28.75 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 95 Resp: 36376
Ion Ratio Lower Upper
95 100
174 71.5 63.0 94.4
176 71.2 59.9 89.9





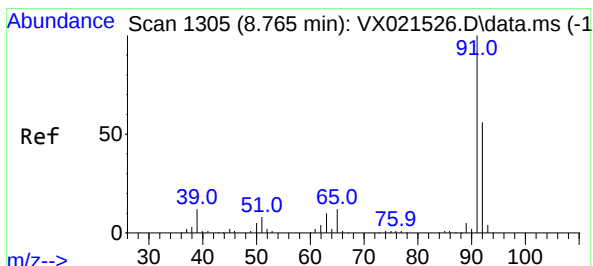
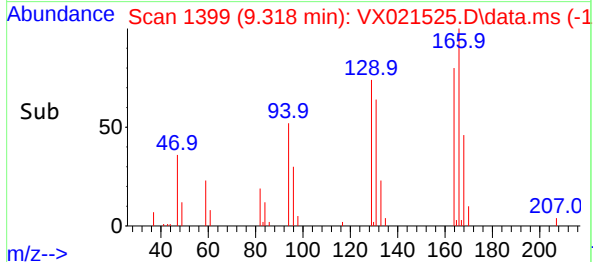
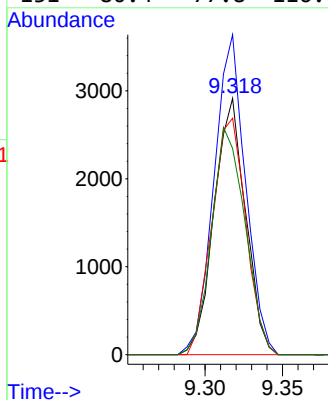
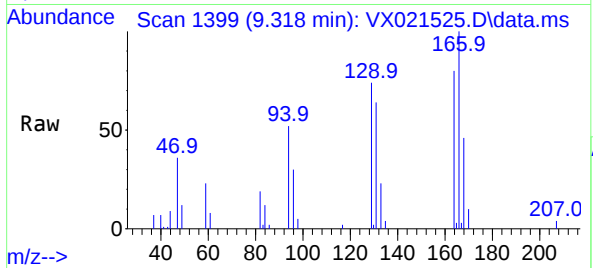
#61
Tetrachloroethene
Concen: 4.55 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:164 Resp: 4128
Ion Ratio Lower Upper
164 100
166 124.8 102.8 154.2
129 92.2 75.8 113.8
131 80.4 77.8 116.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

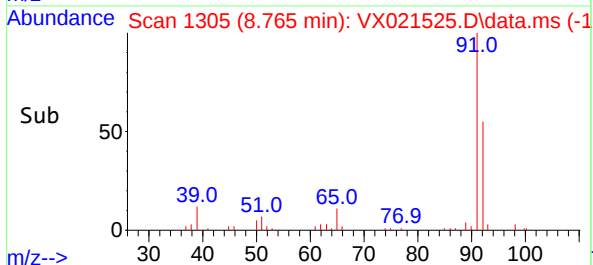
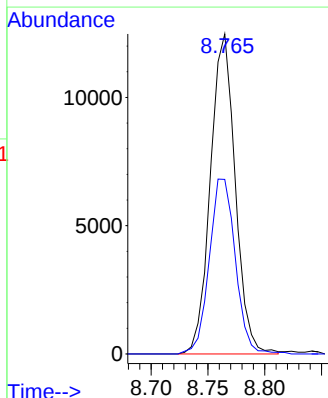
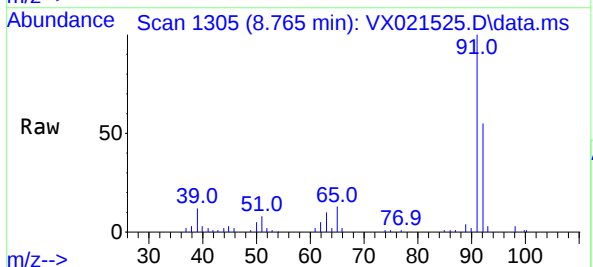
Manual Integrations
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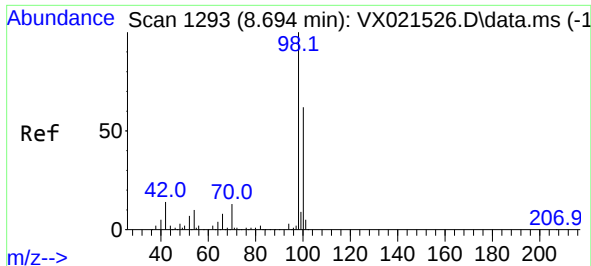
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3/30/2021 7:12:42 PM



#62
Toluene
Concen: 4.88 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 91 Resp: 18994
Ion Ratio Lower Upper
91 100
92 57.3 47.2 70.8





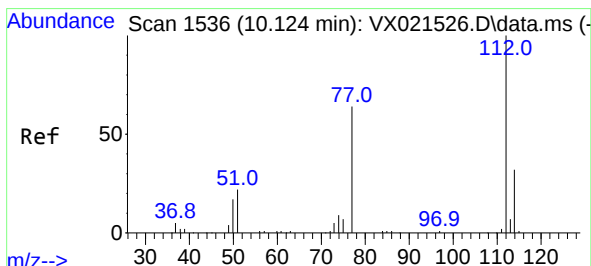
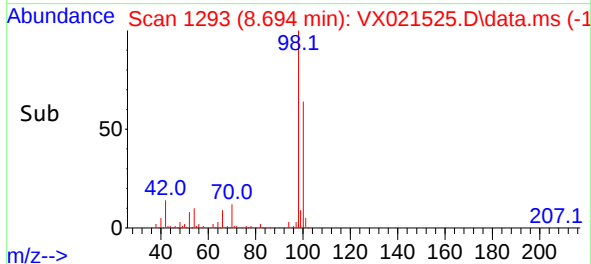
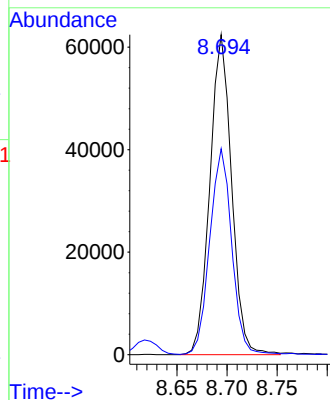
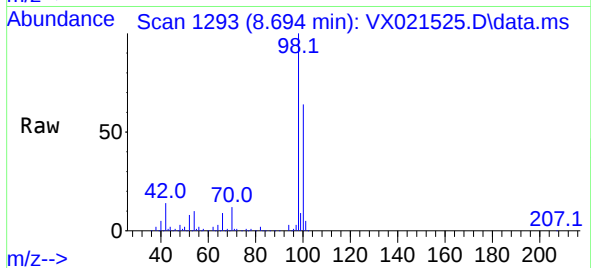
#63
Toluene-d8
Concen: 29.60 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 98 Resp: 93923
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

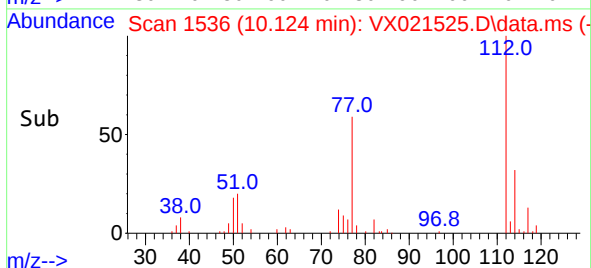
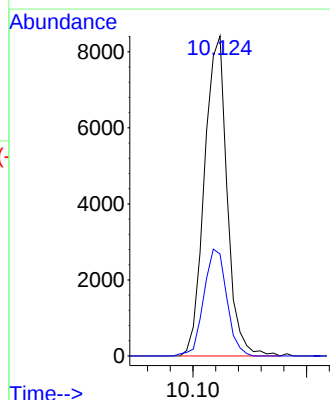
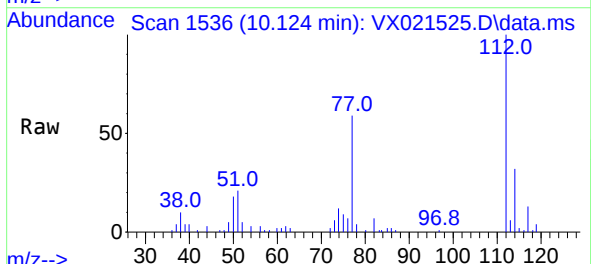
Manual Integrations
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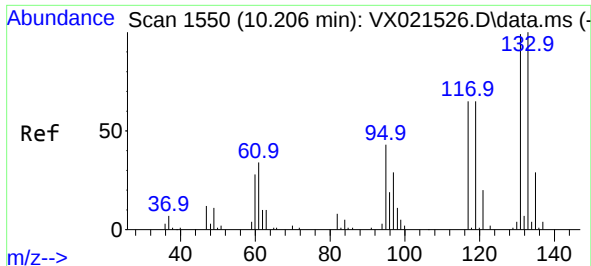
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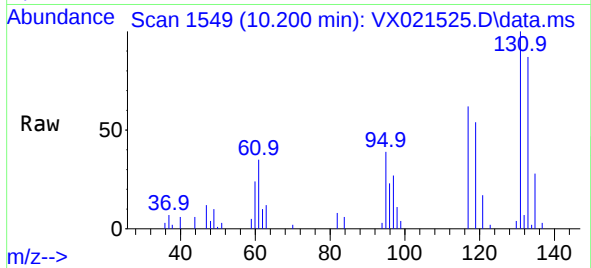
#64
Chlorobenzene
Concen: 4.88 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 112 Resp: 11673
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

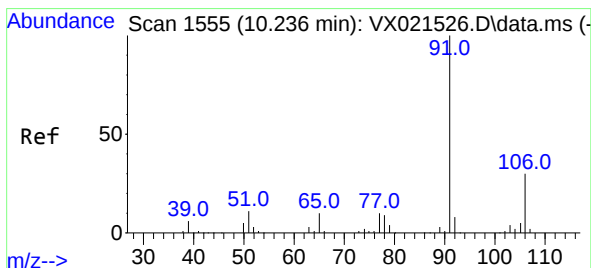
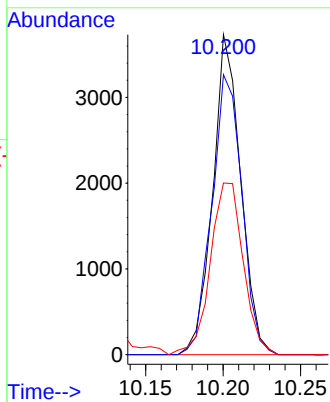
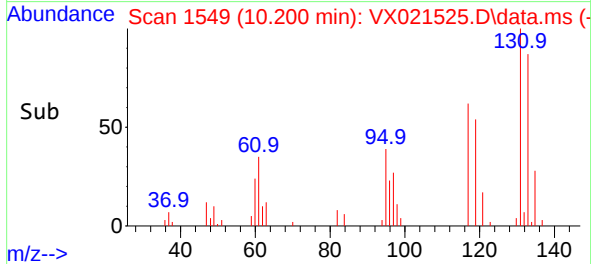




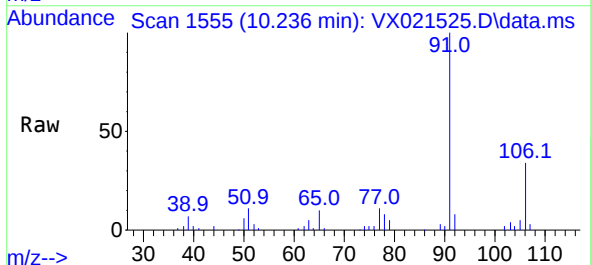
#65
1,1,1,2-Tetrachloroethane
Concen: 5.16 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10



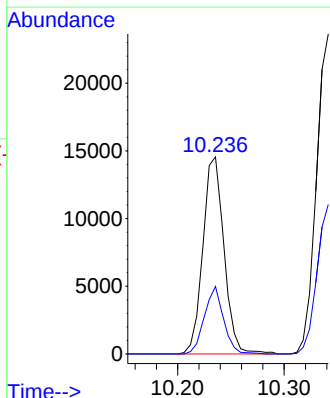
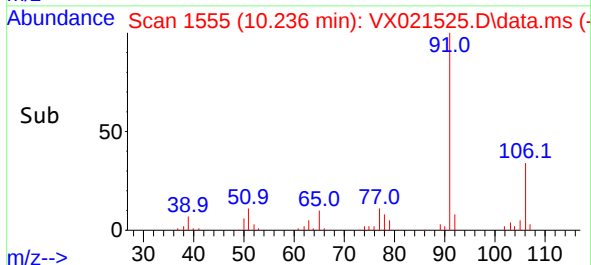
Tgt Ion:131 Resp: 4688
Ion Ratio Lower Upper
131 100
133 94.1 0.0 189.6
119 63.1 0.0 129.0



#66
Ethyl Benzene
Concen: 4.53 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10



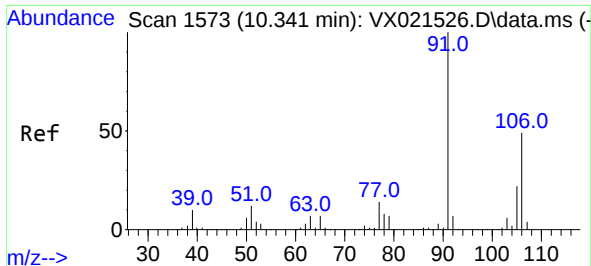
Tgt Ion: 91 Resp: 20118
Ion Ratio Lower Upper
91 100
106 34.2 25.0 37.4



Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
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3/30/2021 7:12:42 PM



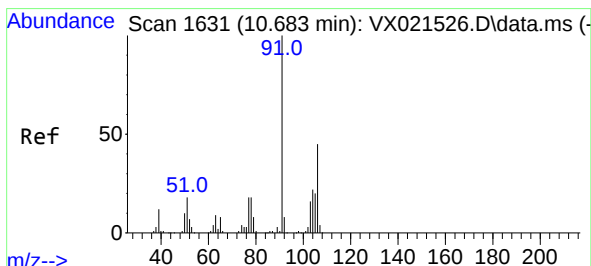
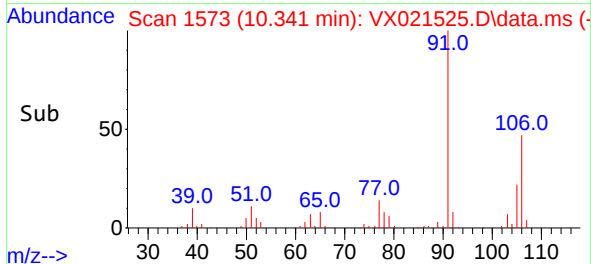
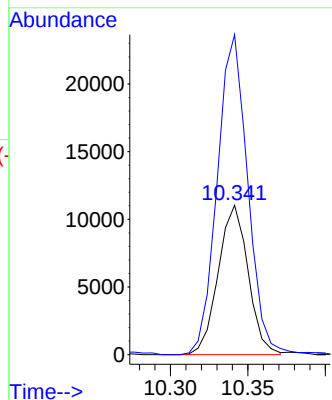
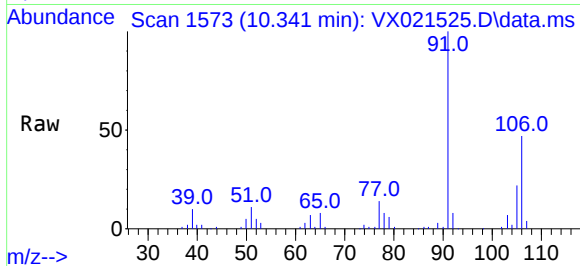
#67
m/p-Xylenes
Concen: 9.25 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:106 Resp: 14837
Ion Ratio Lower Upper
106 100
91 217.4 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

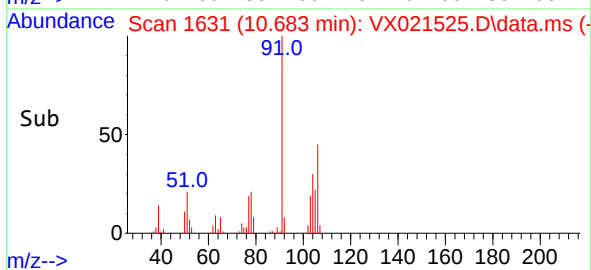
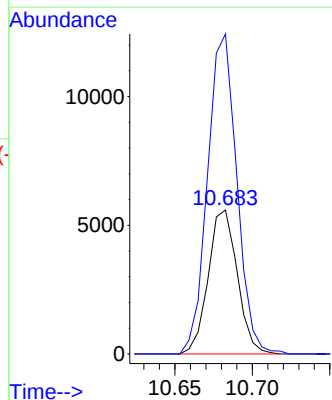
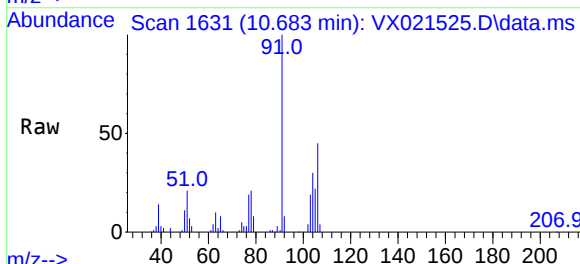
Manual Integrations
APPROVED

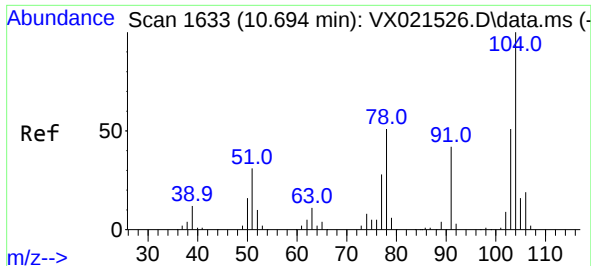
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3/30/2021 7:12:42 PM



#68
o-Xylene
Concen: 4.70 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:106 Resp: 7297
Ion Ratio Lower Upper
106 100
91 224.0 106.5 319.6





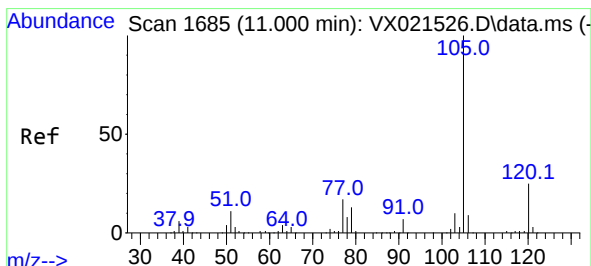
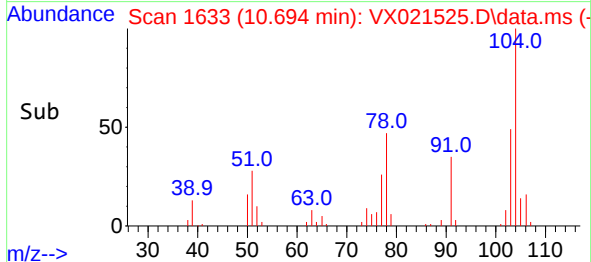
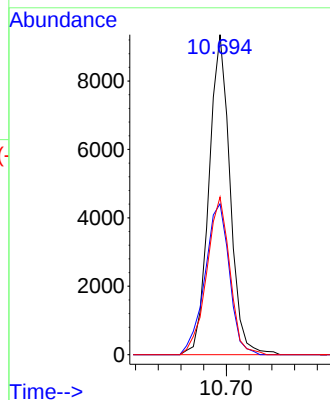
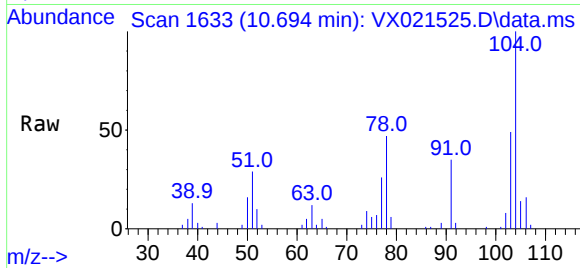
#69
Styrene
Concen: 4.60 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:104 Resp: 12056
Ion Ratio Lower Upper
104 100
78 54.7 39.2 58.8
103 53.9 43.0 64.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

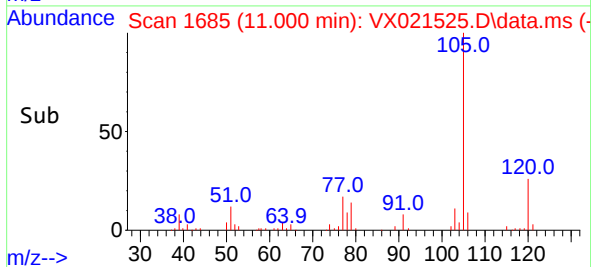
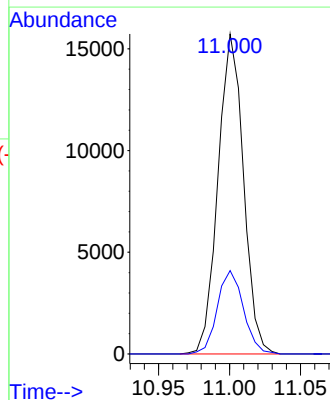
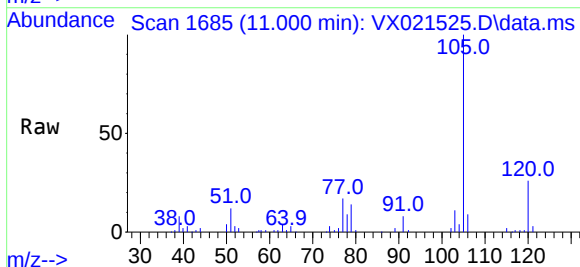
Manual Integrations
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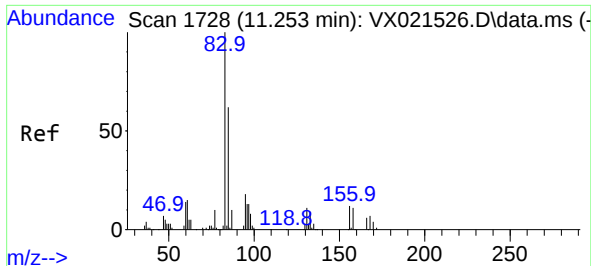
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3/30/2021 7:12:42 PM



#70
Isopropylbenzene
Concen: 4.62 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:105 Resp: 19589
Ion Ratio Lower Upper
105 100
120 26.7 18.4 34.2





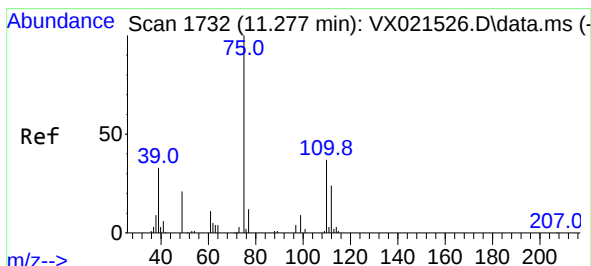
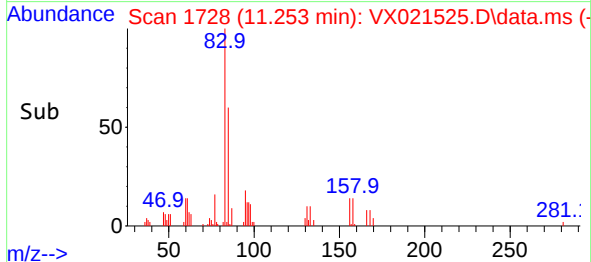
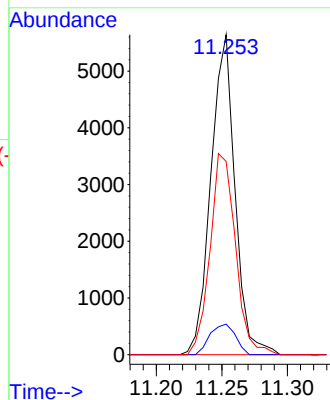
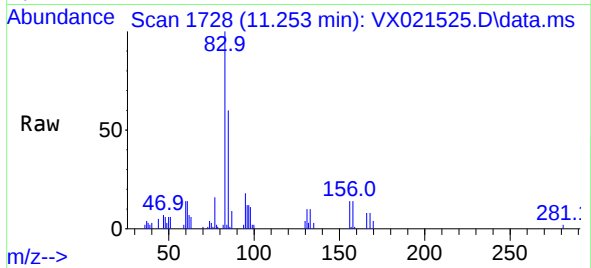
#71
1,1,2,2-Tetrachloroethane
Concen: 5.27 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 83 Resp: 7218
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 66.4 32.0 96.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

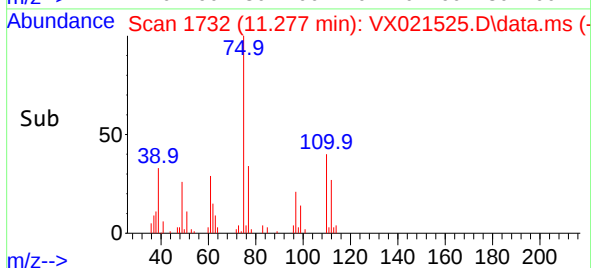
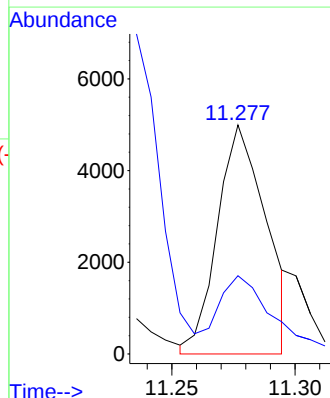
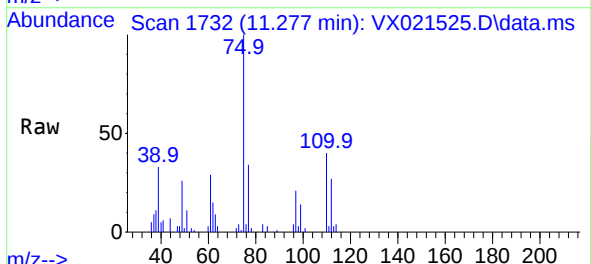
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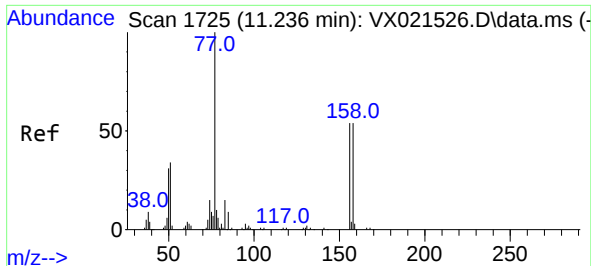
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3/30/2021 7:12:42 PM



#72
1,2,3-Trichloropropane
Concen: 5.00 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 75 Resp: 6851
Ion Ratio Lower Upper
75 100
77 38.9 0.0 74.6





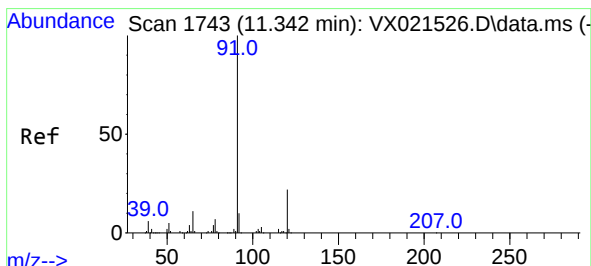
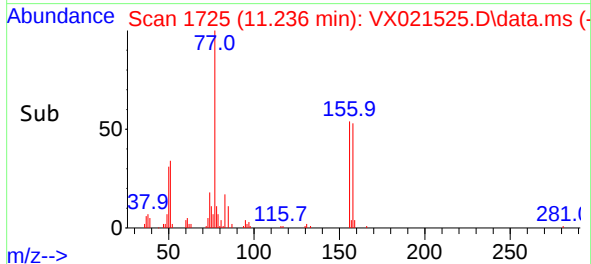
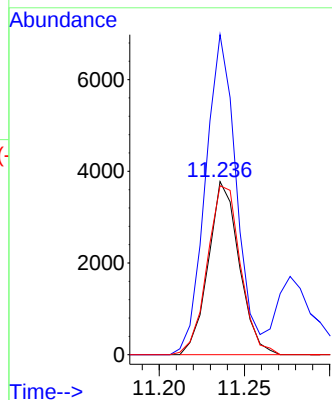
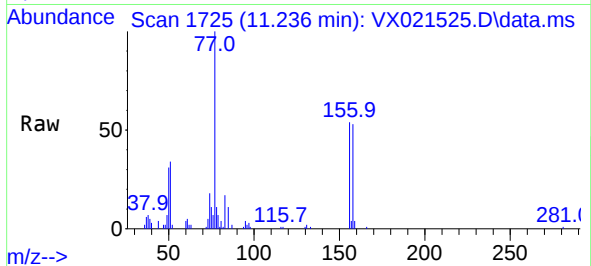
#73
Bromobenzene
Concen: 4.71 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 156 Resp: 4756
Ion Ratio Lower Upper
156 100
77 184.5 0.0 324.8
158 104.7 0.0 192.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

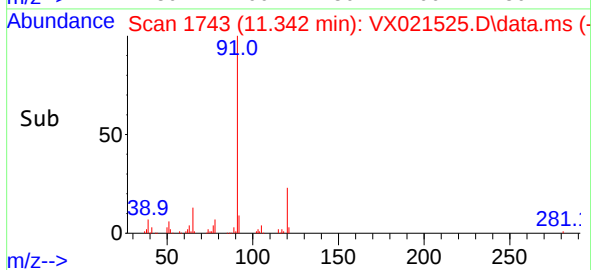
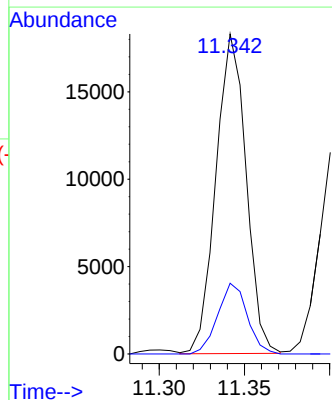
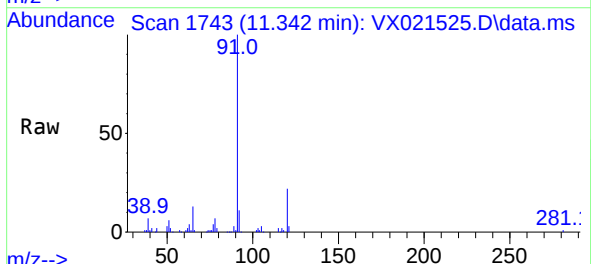
Manual Integrations
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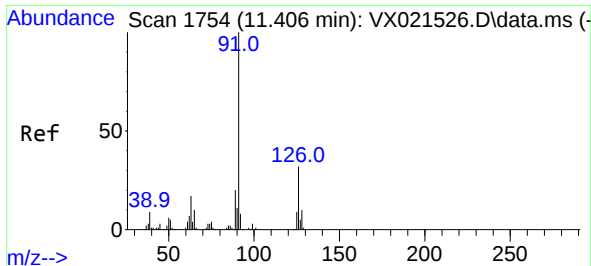
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3/30/2021 7:12:42 PM



#74
n-propylbenzene
Concen: 4.48 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 91 Resp: 22520
Ion Ratio Lower Upper
91 100
120 21.7 0.0 45.8





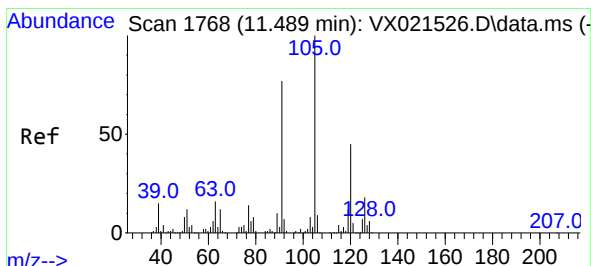
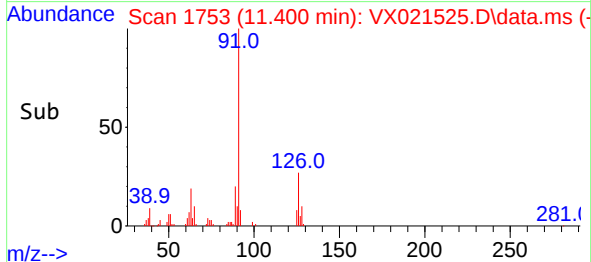
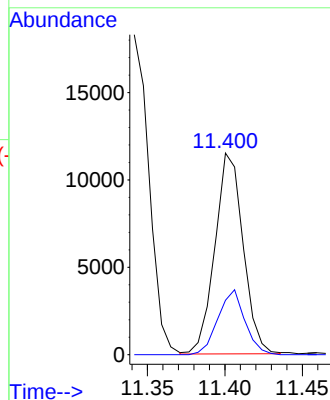
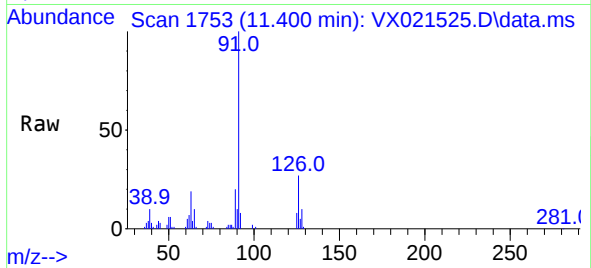
#75
2-Chlorotoluene
Concen: 4.81 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 91 Resp: 14571
Ion Ratio Lower Upper
91 100
126 30.8 0.0 66.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

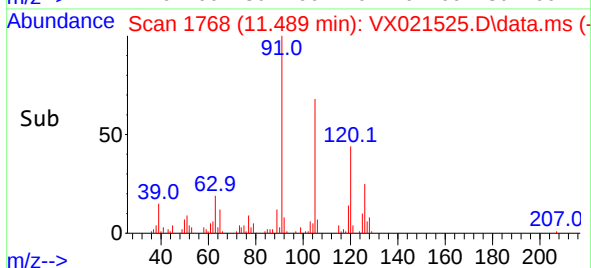
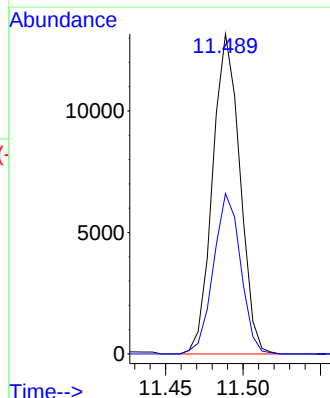
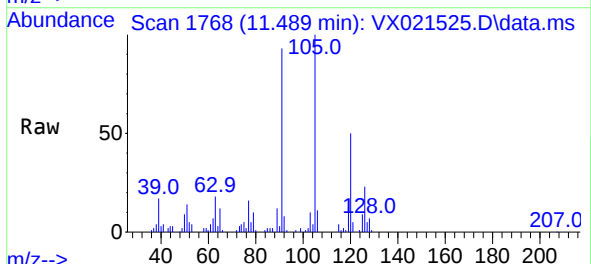
Manual Integrations
APPROVED

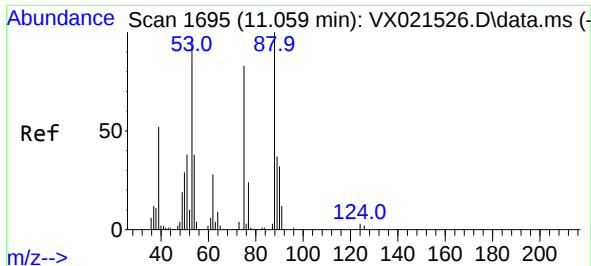
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#76
1,3,5-Trimethylbenzene
Concen: 4.47 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 105 Resp: 16146
Ion Ratio Lower Upper
105 100
120 49.8 0.0 96.2





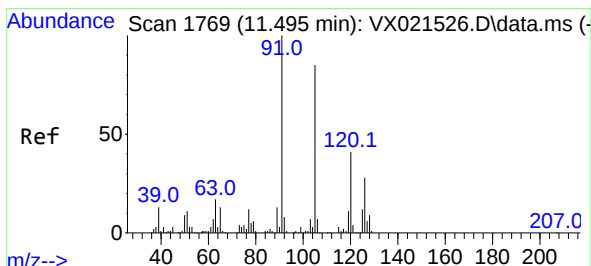
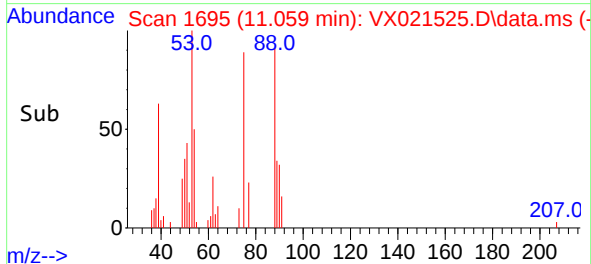
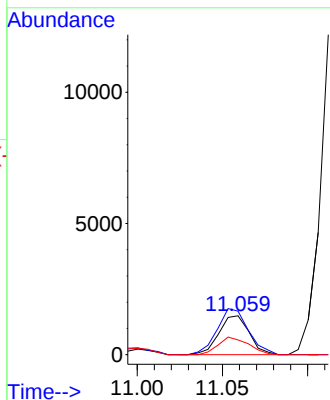
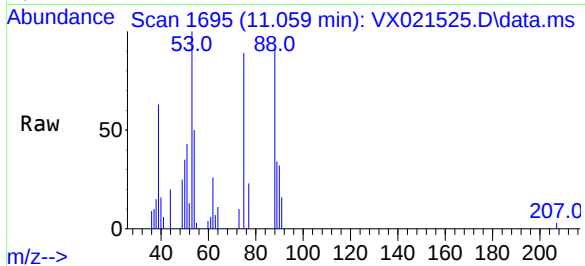
#77
t-1,4-Dichloro-2-butene
Concen: 4.13 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 75 Resp: 1838
Ion Ratio Lower Upper
75 100
53 112.1 48.4 145.0
89 37.7 22.7 68.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

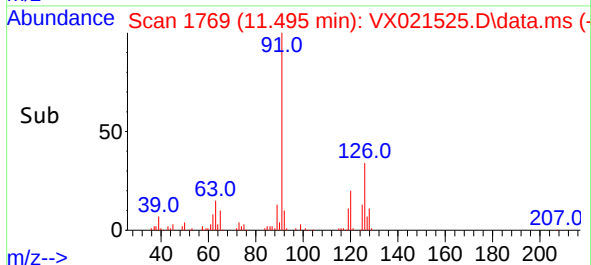
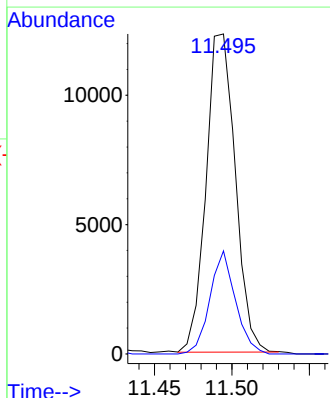
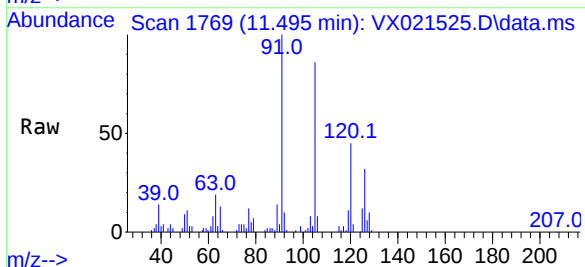
Manual Integrations
APPROVED

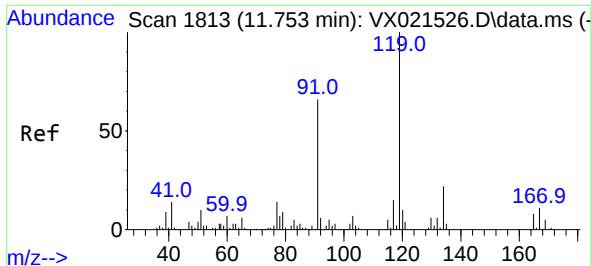
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3/30/2021 7:12:42 PM



#78
4-Chlorotoluene
Concen: 4.58 ug/l
RT: 11.495 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 91 Resp: 16167
Ion Ratio Lower Upper
91 100
126 28.2 0.0 57.8





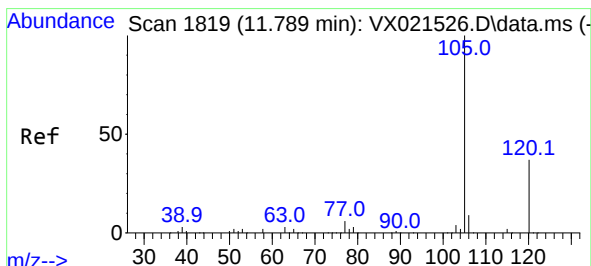
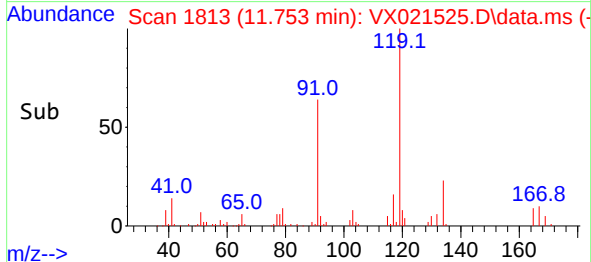
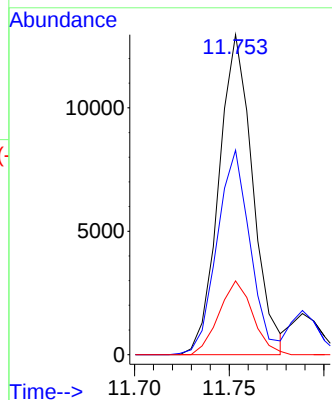
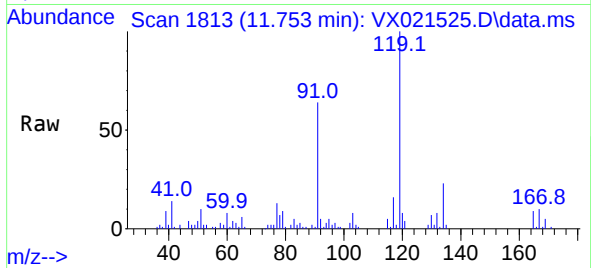
#79
tert-butylbenzene
Concen: 4.83 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:119 Resp: 16186
Ion Ratio Lower Upper
119 100
91 63.0 0.0 118.0
134 23.0 0.0 48.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

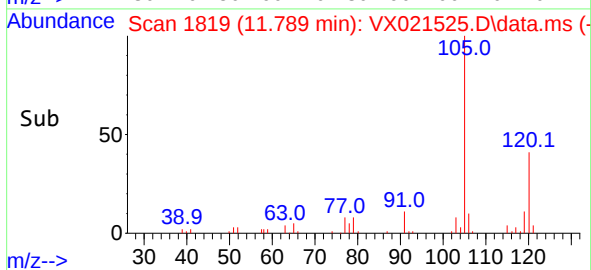
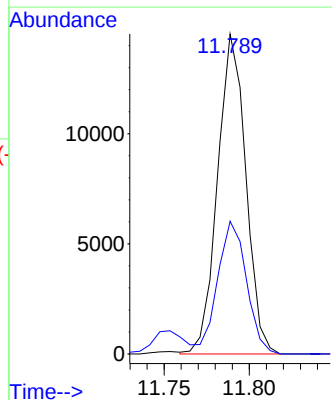
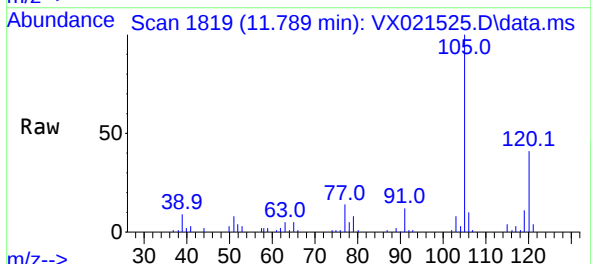
Manual Integrations
APPROVED

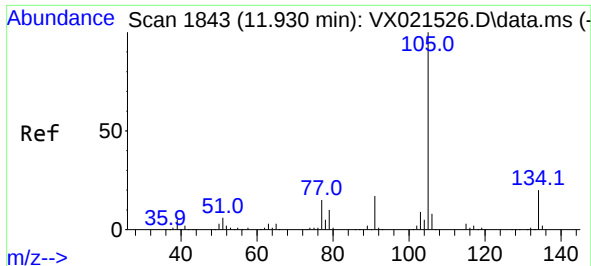
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3/30/2021 7:12:42 PM



#80
1,2,4-Trimethylbenzene
Concen: 4.61 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:105 Resp: 16756
Ion Ratio Lower Upper
105 100
120 42.7 0.0 89.8





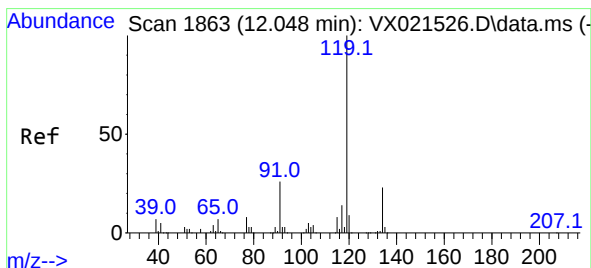
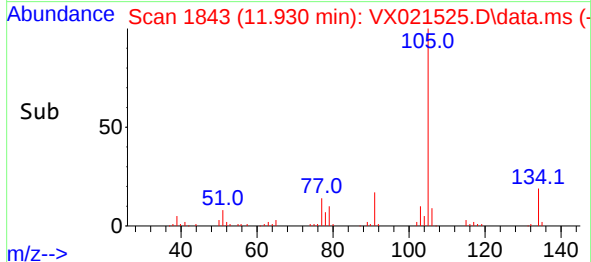
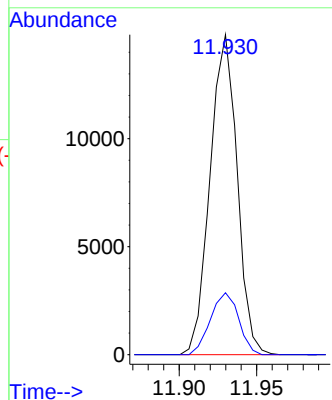
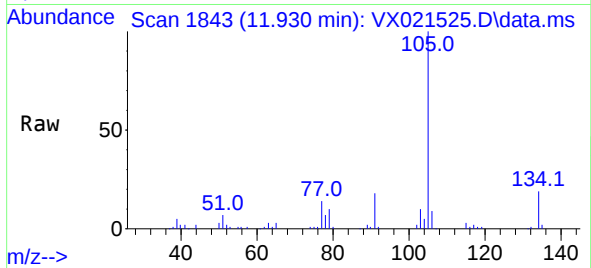
#81
 sec-Butylbenzene
 Concen: 4.51 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021525.D
 Acq: 26 Mar 2021 11:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 18017
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 39.6

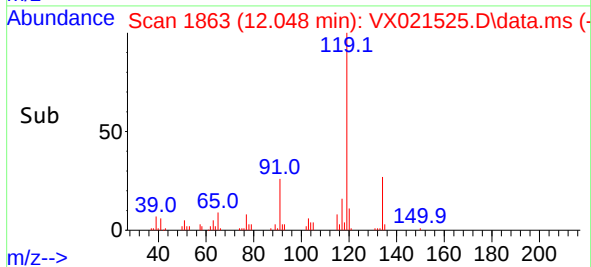
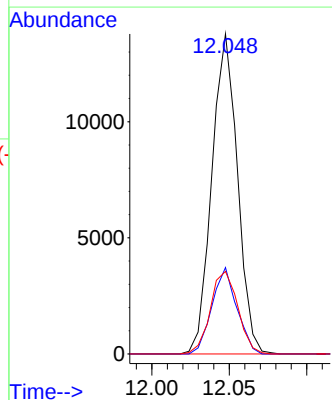
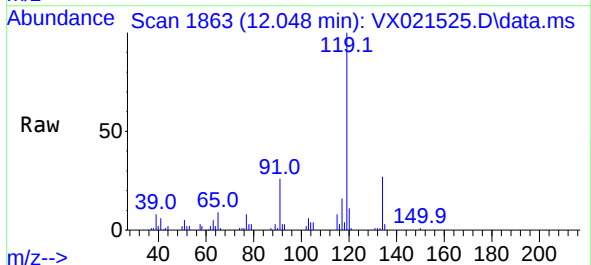
Manual Integrations
 APPROVED

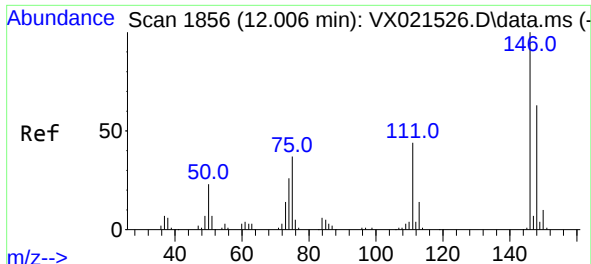
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 3/30/2021 7:12:42 PM



#82
 p-Isopropyltoluene
 Concen: 4.35 ug/l
 RT: 12.048 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021525.D
 Acq: 26 Mar 2021 11:10

Tgt Ion:119 Resp: 15852
 Ion Ratio Lower Upper
 119 100
 134 26.2 0.0 52.8
 91 27.6 0.0 47.4





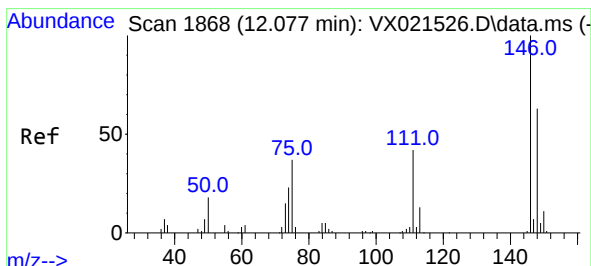
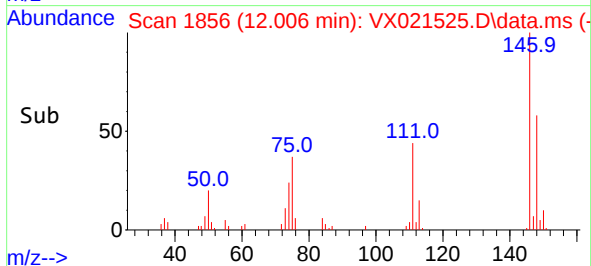
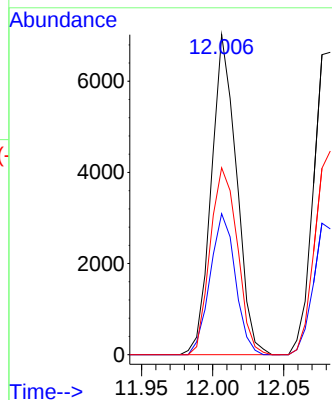
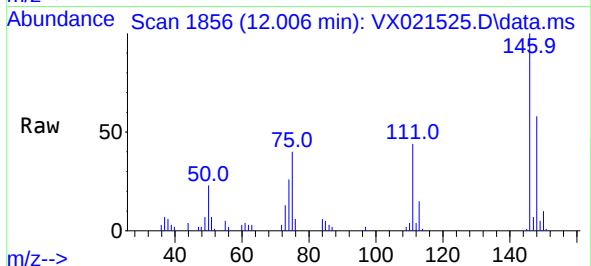
#83
1,3-Dichlorobenzene
Concen: 4.82 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:146 Resp: 8642
Ion Ratio Lower Upper
146 100
111 44.3 20.3 60.9
148 63.2 31.9 95.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

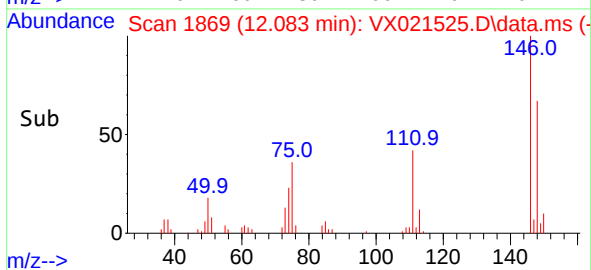
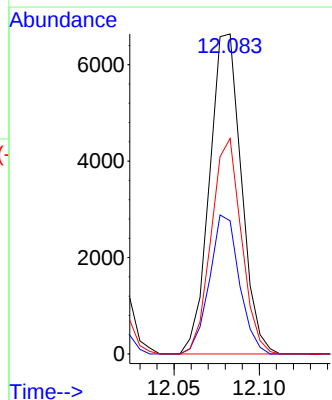
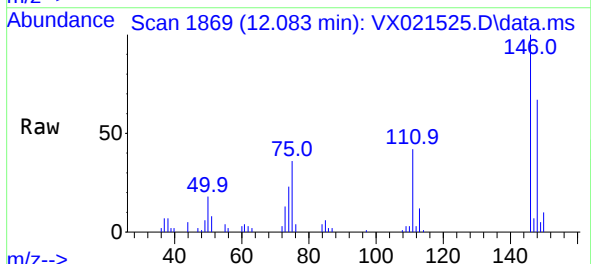
Manual Integrations
APPROVED

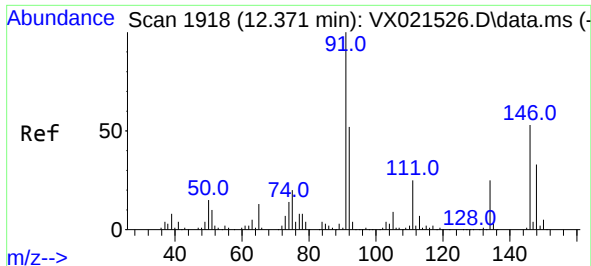
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3/30/2021 7:12:42 PM



#84
1,4-Dichlorobenzene
Concen: 4.80 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:146 Resp: 8617
Ion Ratio Lower Upper
146 100
111 40.8 19.1 57.3
148 63.9 31.9 95.5





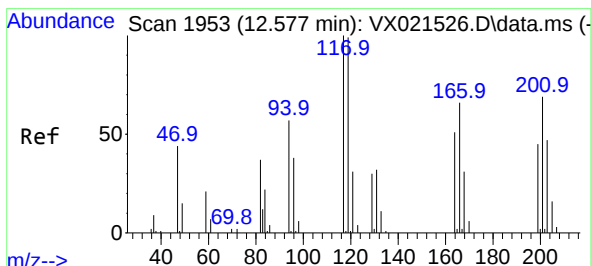
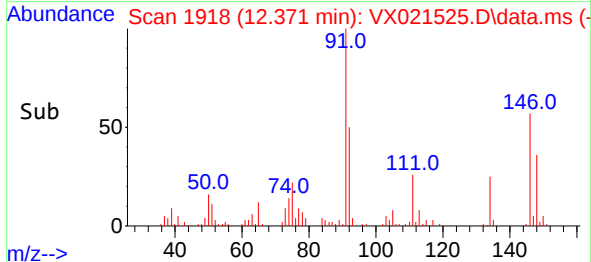
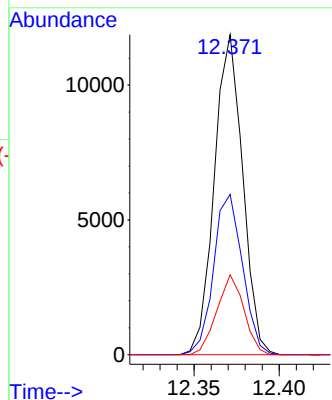
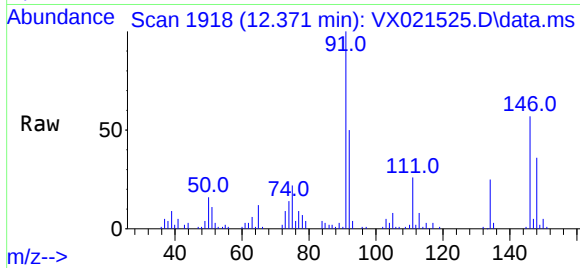
#85
n-Butylbenzene
Concen: 4.10 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 91 Resp: 13739
Ion Ratio Lower Upper
91 100
92 51.2 0.0 109.0
134 23.8 0.0 51.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

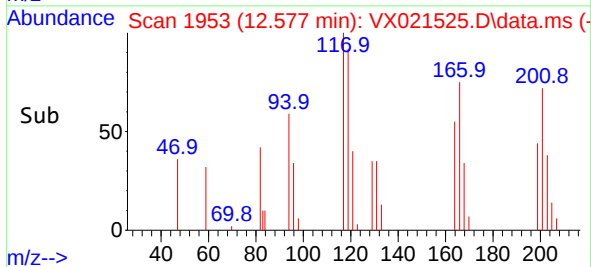
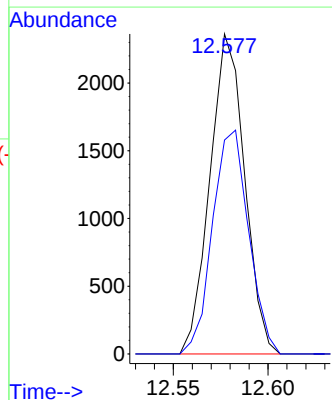
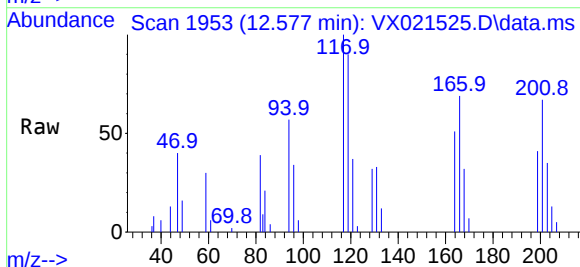
Manual Integrations
APPROVED

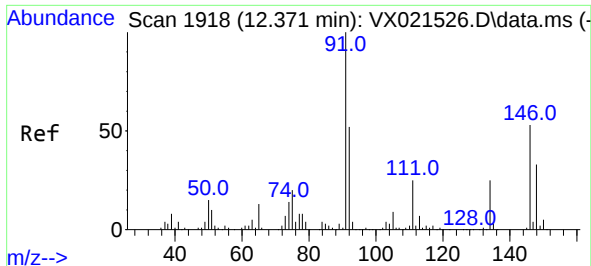
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3/30/2021 7:12:42 PM



#86
Hexachloroethane
Concen: 4.55 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion: 117 Resp: 3012
Ion Ratio Lower Upper
117 100
201 72.8 40.5 121.4





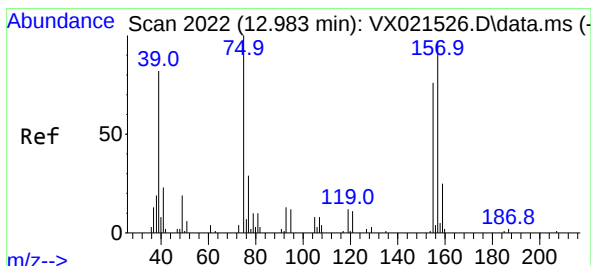
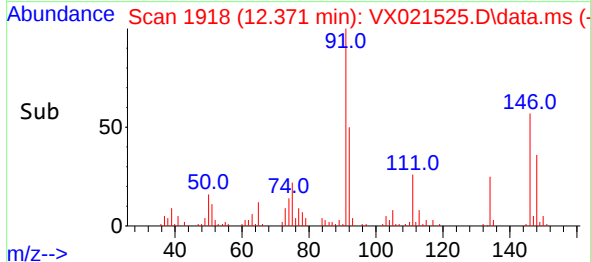
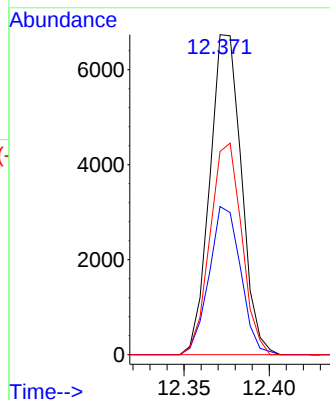
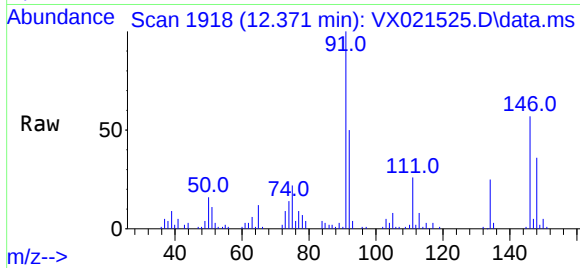
#87
1,2-Dichlorobenzene
Concen: 4.93 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:	146	Resp:	8703
Ion	Ratio	Lower	Upper
146	100		
111	46.2	20.8	62.5
148	66.2	32.4	97.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

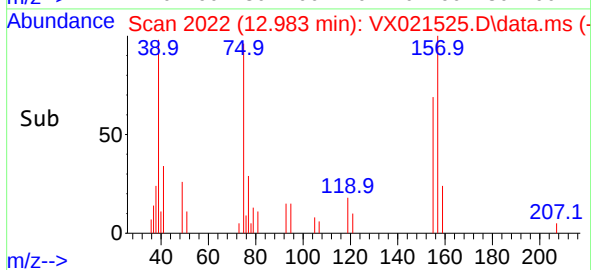
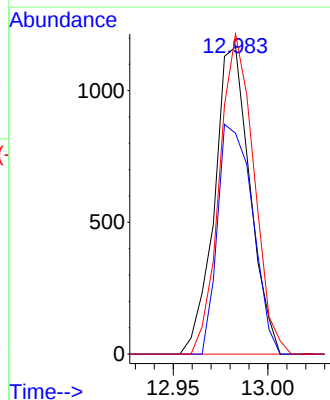
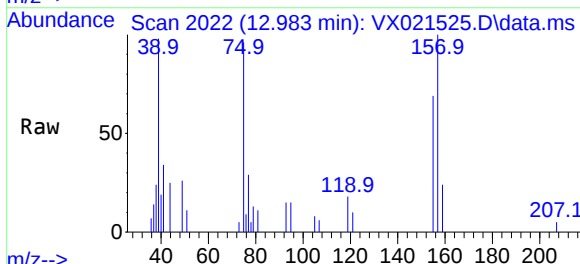
Manual Integrations
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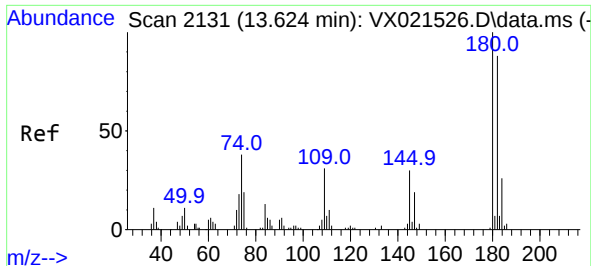
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3/30/2021 7:12:42 PM



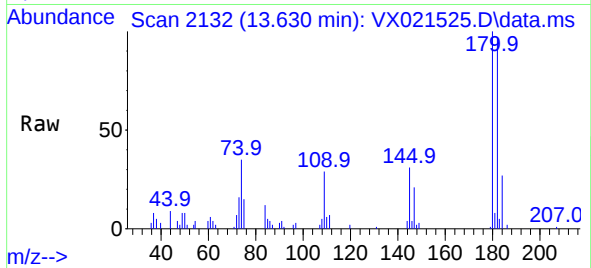
#88
1,2-Dibromo-3-Chloropropane
Concen: 4.56 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10

Tgt Ion:	75	Resp:	1526
Ion	Ratio	Lower	Upper
75	100		
155	73.5	68.9	103.3
157	100.2	91.3	136.9

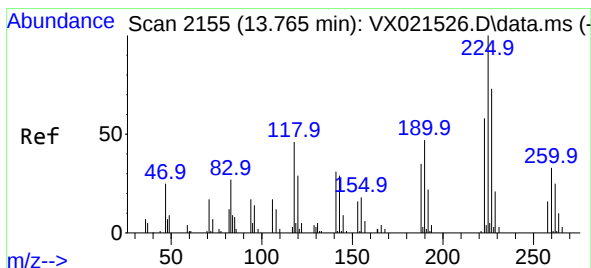
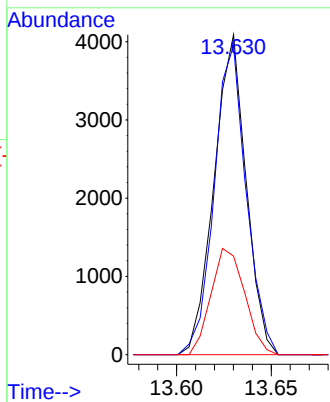
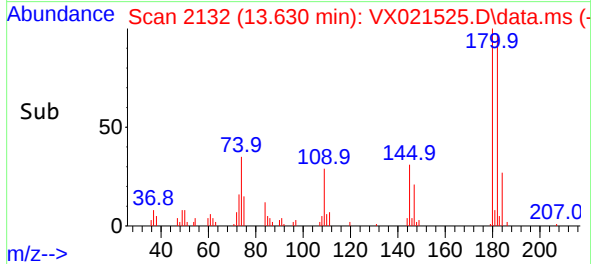




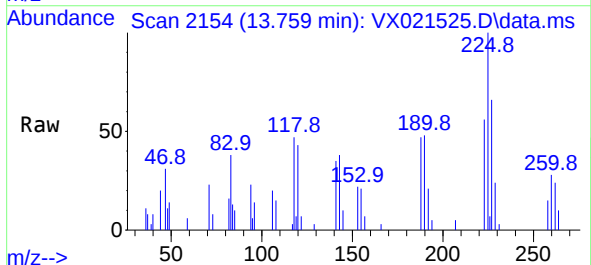
#89
1,2,4-Trichlorobenzene
Concen: 4.34 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10



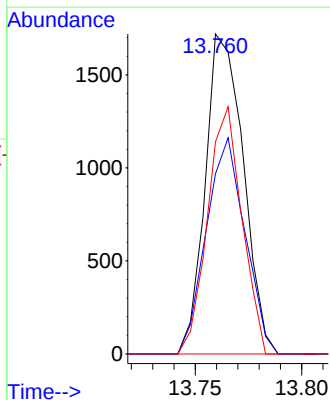
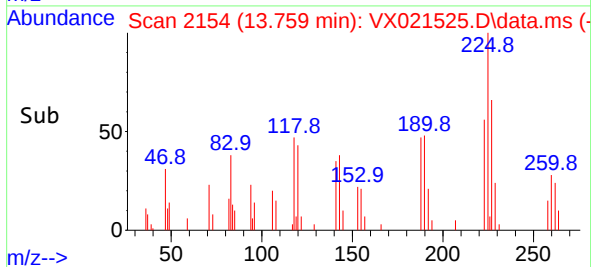
Tgt Ion:180 Resp: 4803
Ion Ratio Lower Upper
180 100
182 97.0 77.9 116.9
145 35.1 24.3 36.5



#90
Hexachlorobutadiene
Concen: 4.38 ug/l
RT: 13.759 min Scan# 2154
Delta R.T. -0.006 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10



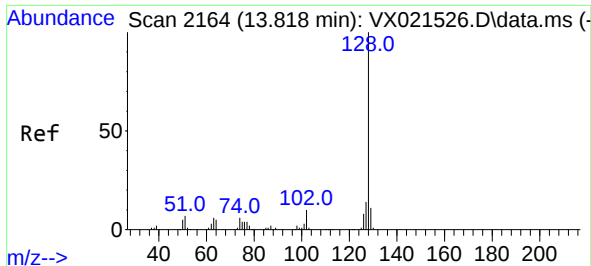
Tgt Ion:225 Resp: 2139
Ion Ratio Lower Upper
225 100
223 68.6 0.0 129.4
227 69.6 0.0 130.4



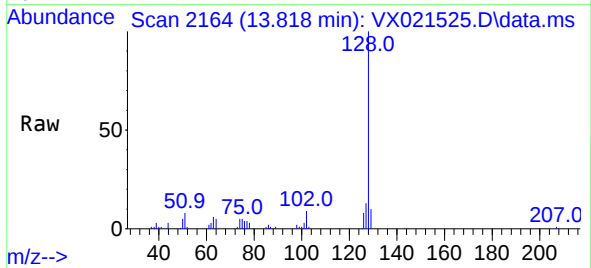
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
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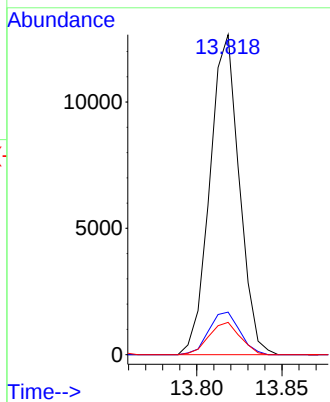
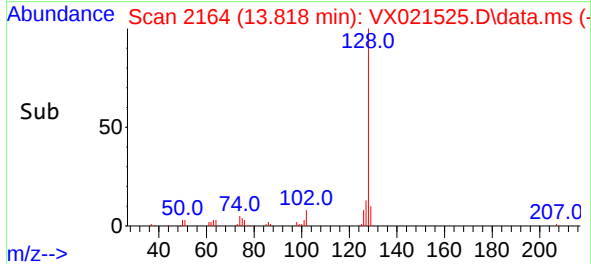
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3/30/2021 7:12:42 PM



#91
Naphthalene
Concen: 4.21 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10



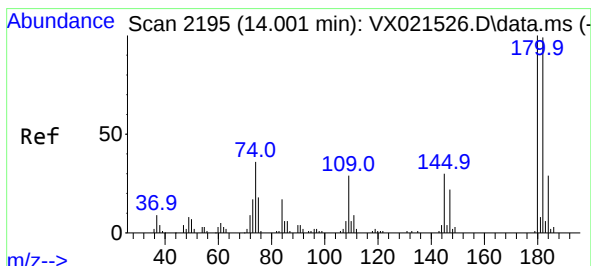
Tgt Ion:128 Resp: 15209
Ion Ratio Lower Upper
128 100
127 14.1 10.2 15.4
129 10.8 8.8 13.2



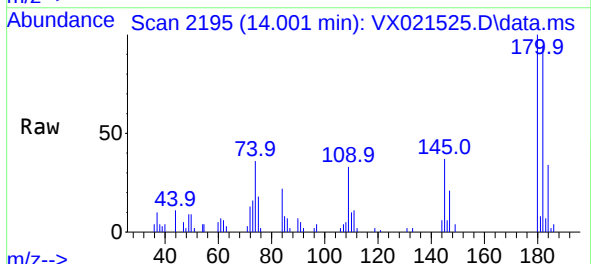
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 4.43 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021525.D
Acq: 26 Mar 2021 11:10



Tgt Ion:180 Resp: 4821
Ion Ratio Lower Upper
180 100
182 97.1 0.0 192.4
145 34.3 0.0 66.4

