

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031621\
 Data File : VX021237.D
 Acq On : 16 Mar 2021 10:39
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

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 3/17/2021 4:23:38 PM

Quant Time: Mar 16 12:21:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 12:20:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	85254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	142230	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	122959	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	55545	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.00%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.187	85	973	0.89	ug/l	98
3) Chloromethane	1.317	50	7021	5.93	ug/l	96
4) Vinyl Chloride	1.393	62	901	0.83	ug/l	91
6) Chloroethane	1.717	64	730	1.13	ug/l	92
7) Trichlorofluoromethane	1.923	101	1329	0.78	ug/l	98
8) Diethyl Ether	2.170	74	535	0.93	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.370	101	797	0.86	ug/l	89
12) 1,1-Dichloroethene	2.358	96	715	0.78	ug/l	96
14) Allyl chloride	2.705	41	1993	1.00	ug/l #	86
15) Acrylonitrile	3.111	53	2448	4.38	ug/l	94
16) Acetone	2.423	43	3010	5.20	ug/l	90
17) Carbon Disulfide	2.552	76	2748	1.02	ug/l #	92
18) Methyl Acetate	2.746	43	1230	0.87	ug/l	97
19) Methyl tert-butyl Ether	3.170	73	2917	0.84	ug/l	95
20) Methylene Chloride	2.834	84	1082	0.98	ug/l #	93
21) trans-1,2-Dichloroethene	3.140	96	820	0.82	ug/l #	88
22) Diisopropyl ether	3.817	45	3172	0.87	ug/l #	76
23) Vinyl Acetate	3.782	43	11543	3.61	ug/l #	90
24) 1,1-Dichloroethane	3.664	63	1671	0.85	ug/l #	92
25) 2-Butanone	4.635	43	4061	4.84	ug/l #	81
26) 2,2-Dichloropropane	4.535	77	1406	0.79	ug/l #	52
27) cis-1,2-Dichloroethene	4.558	96	1024	0.89	ug/l	94
28) Bromochloromethane	4.976	49	853	0.88	ug/l #	79
29) Tetrahydrofuran	5.099	42	2575	4.75	ug/l #	83
30) Chloroform	5.182	83	1678	0.82	ug/l	98
32) 1,1,1-Trichloroethane	5.464	97	1524	0.84	ug/l #	50
36) 1,1-Dichloropropene	5.770	75	1220	0.82	ug/l #	81
37) Ethyl Acetate	4.794	43	1835	1.11	ug/l #	74
38) Carbon Tetrachloride	5.747	117	1186	0.73	ug/l #	79
39) Methylcyclohexane	7.435	83	1335	0.80	ug/l #	93
40) Benzene	6.105	78	3686	0.89	ug/l	100
41) Methacrylonitrile	4.994	41	1088	1.15	ug/l #	58
42) 1,2-Dichloroethane	6.153	62	1492	0.84	ug/l	84
43) Isopropyl Acetate	6.411	43	2480	0.90	ug/l #	86
44) Trichloroethene	7.182	130	847	0.77	ug/l	83
45) 1,2-Dichloropropane	7.488	63	969	0.86	ug/l	92

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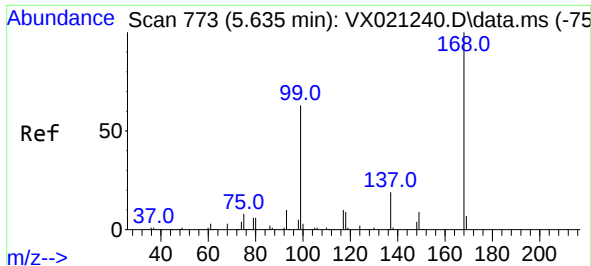
Manual Integrations
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Quant Time: Mar 16 12:21:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 12:20:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.635	93	647	0.82	ug/l	87
47) Bromodichloromethane	7.876	83	1309	0.80	ug/l #	88
48) Methyl methacrylate	7.741	41	1495	1.05	ug/l #	70
49) 1,4-Dioxane	7.717	88	921	38.44	ug/l #	72
51) 4-Methyl-2-Pentanone	8.618	43	6621	4.20	ug/l #	86
52) Toluene	8.759	92	2096	0.83	ug/l	97
53) t-1,3-Dichloropropene	9.024	75	1314	0.77	ug/l	96
54) cis-1,3-Dichloropropene	8.412	75	1454	0.80	ug/l #	70
55) 1,1,2-Trichloroethane	9.194	97	876	0.84	ug/l	91
56) Ethyl methacrylate	9.159	69	1340	0.83	ug/l #	59
57) 1,3-Dichloropropane	9.353	76	1429	0.80	ug/l #	87
58) 2-Chloroethyl Vinyl ether	8.288	63	3519	4.34	ug/l	91
59) 2-Hexanone	9.471	43	5147	4.32	ug/l	78
60) Dibromochloromethane	9.565	129	961	0.81	ug/l	94
61) 1,2-Dibromoethane	9.653	107	841	0.77	ug/l	92
64) Tetrachloroethene	9.312	164	778	0.75	ug/l	93
65) Chlorobenzene	10.118	112	2234	0.88	ug/l	92
66) 1,1,1,2-Tetrachloroethane	10.200	131	872	0.87	ug/l #	66
67) Ethyl Benzene	10.230	91	3995	0.85	ug/l	94
68) m/p-Xylenes	10.341	106	2956	1.75	ug/l	97
69) o-Xylene	10.677	106	1372	0.84	ug/l	90
70) Styrene	10.694	104	2401	0.87	ug/l	93
71) Bromoform	10.841	173	620	0.79	ug/l #	99
73) Isopropylbenzene	11.000	105	3614	0.84	ug/l	98
74) N-amyl acetate	10.883	43	1859	0.90	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.253	83	1184	0.88	ug/l	93
76) 1,2,3-Trichloropropane	11.277	75	1136m	0.83	ug/l	
77) Bromobenzene	11.241	156	849	0.83	ug/l	86
78) n-propylbenzene	11.341	91	4366	0.88	ug/l	94
79) 2-Chlorotoluene	11.400	91	2671	0.89	ug/l	95
80) 1,3,5-Trimethylbenzene	11.489	105	3067	0.85	ug/l	99
82) 4-Chlorotoluene	11.494	91	3062	0.87	ug/l	92
83) tert-Butylbenzene	11.753	119	2901	0.88	ug/l	89
84) 1,2,4-Trimethylbenzene	11.789	105	3141	0.86	ug/l	99
85) sec-Butylbenzene	11.930	105	3295	0.82	ug/l	99
86) p-Isopropyltoluene	12.047	119	3039	0.83	ug/l #	84
87) 1,3-Dichlorobenzene	12.012	146	1624	0.91	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	1690m	0.92	ug/l	
89) n-Butylbenzene	12.371	91	2744	0.82	ug/l	95
90) Hexachloroethane	12.577	117	554	0.84	ug/l	86
91) 1,2-Dichlorobenzene	12.377	146	1415	0.80	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	12.983	75	326	0.95	ug/l	70
93) 1,2,4-Trichlorobenzene	13.630	180	1081	0.96	ug/l	98
94) Hexachlorobutadiene	13.765	225	625	1.28	ug/l	94
95) Naphthalene	13.812	128	3818	1.05	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	1053	0.94	ug/l	96

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



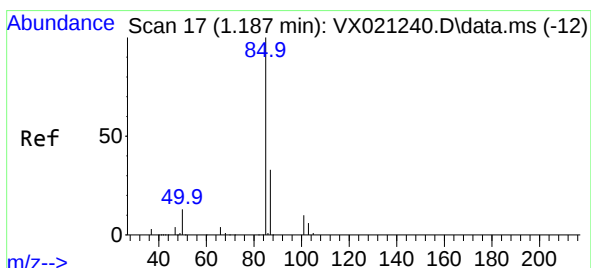
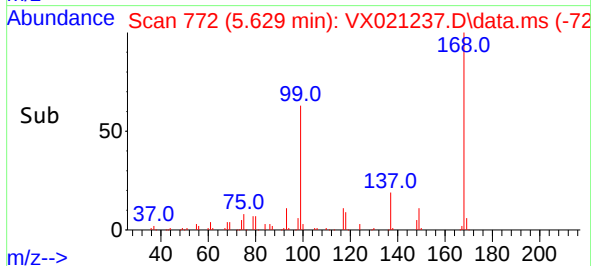
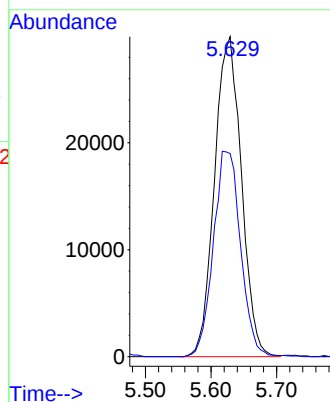
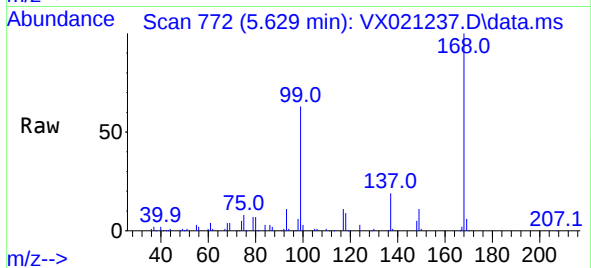
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 168 Resp: 85254
Ion Ratio Lower Upper
168 100
99 63.5 45.8 68.6

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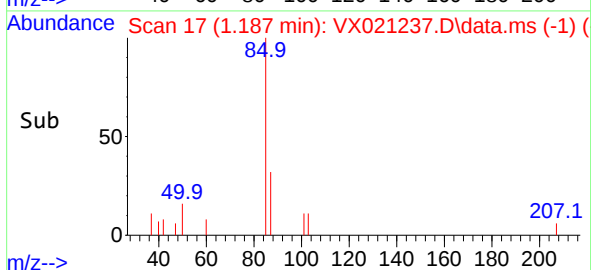
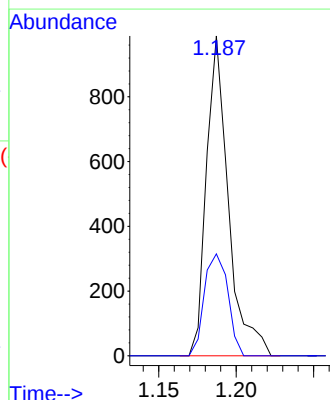
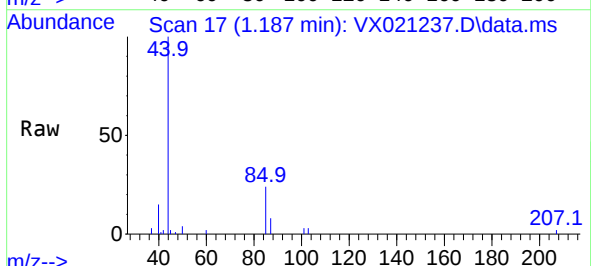
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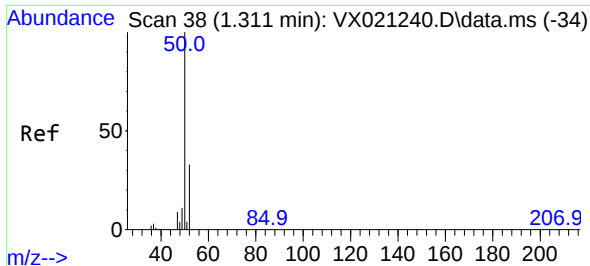
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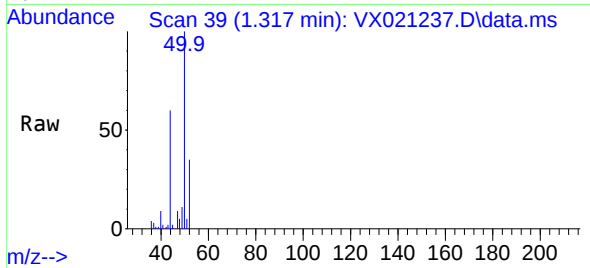
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Dichlorodifluoromethane
Concen: 0.89 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 85 Resp: 973
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2

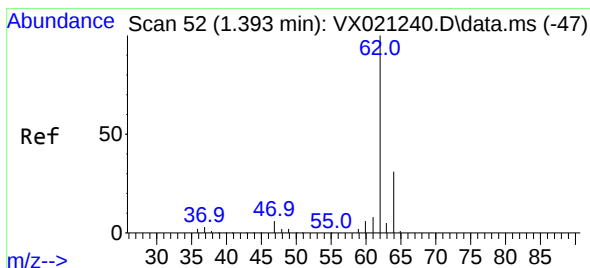
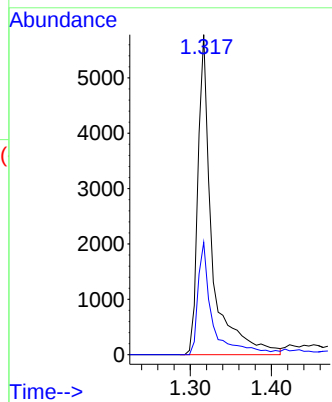
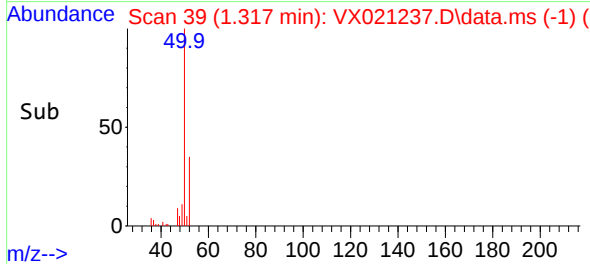




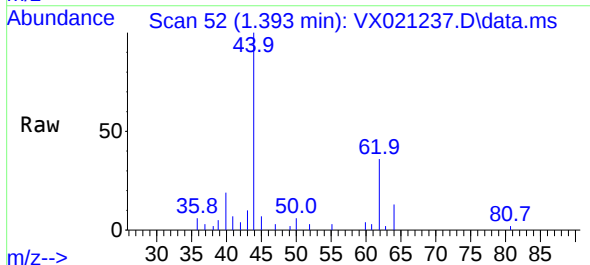
#3
Chloromethane
Concen: 5.93 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39



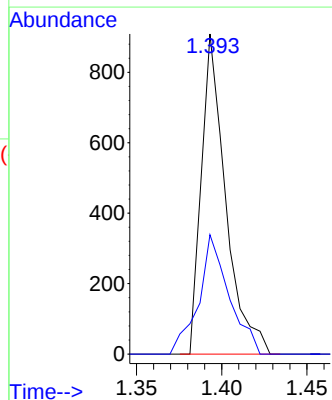
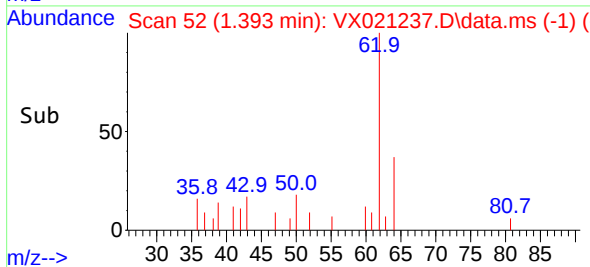
Tgt Ion: 50 Resp: 7021
Ion Ratio Lower Upper
50 100
52 35.1 26.4 39.6



#4
Vinyl Chloride
Concen: 0.83 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39



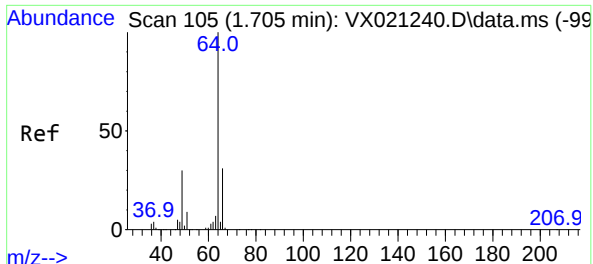
Tgt Ion: 62 Resp: 901
Ion Ratio Lower Upper
62 100
64 37.3 25.7 38.5



Instrument :
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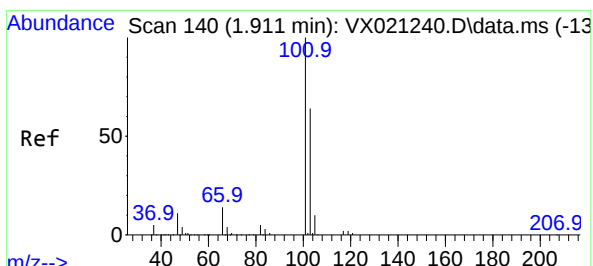
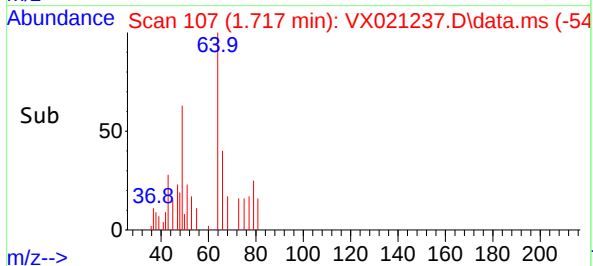
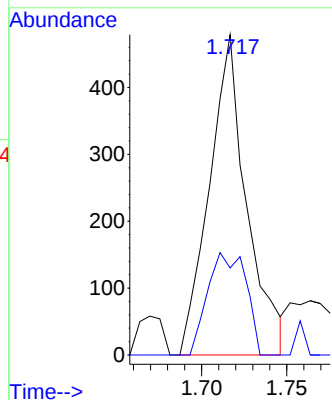
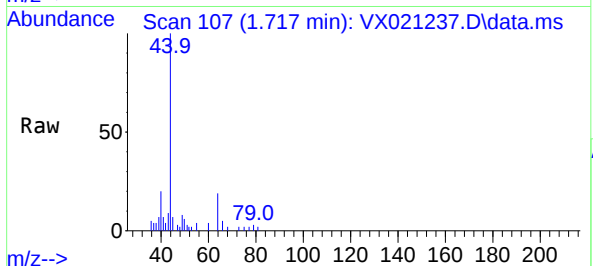
#6
Chloroethane
Concen: 1.13 ug/l
RT: 1.717 min Scan# 107
Delta R.T. 0.012 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 64 Resp: 730
Ion Ratio Lower Upper
64 100
66 27.1 25.4 38.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

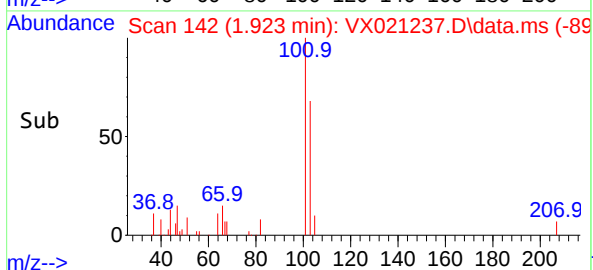
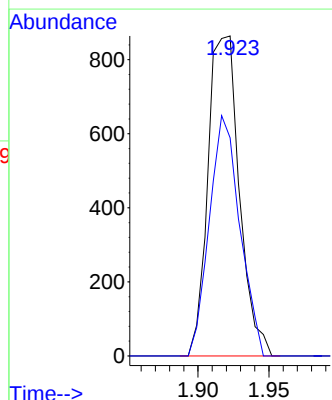
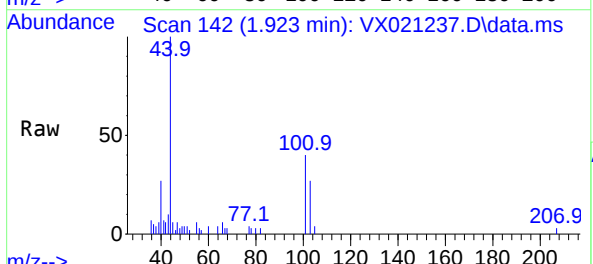
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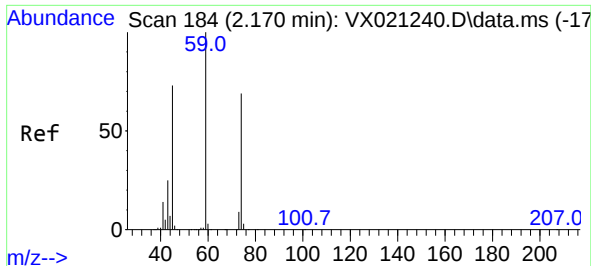
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#7
Trichlorofluoromethane
Concen: 0.78 ug/l
RT: 1.923 min Scan# 142
Delta R.T. 0.012 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

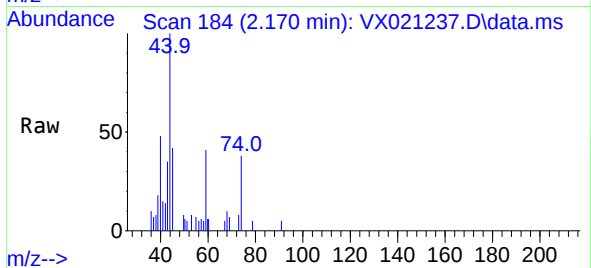
Tgt Ion: 101 Resp: 1329
Ion Ratio Lower Upper
101 100
103 68.2 53.2 79.8





#8
Diethyl Ether
Concen: 0.93 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

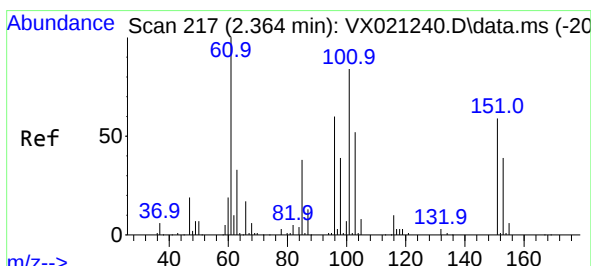
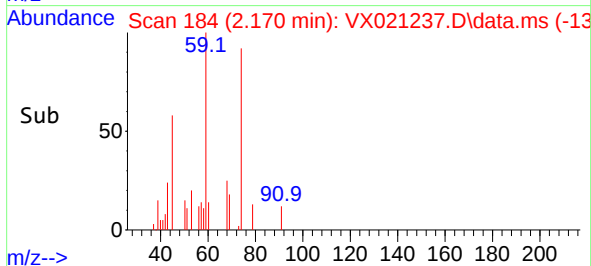
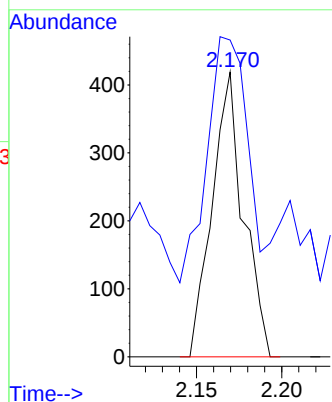
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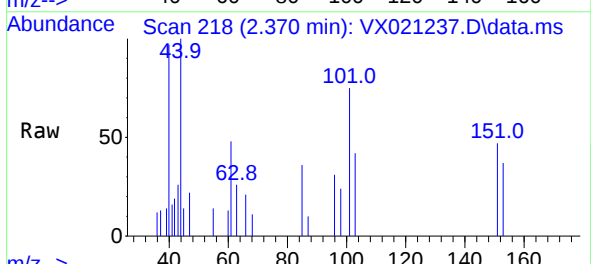
Tgt Ion: 74 Resp: 535
Ion Ratio Lower Upper
74 100
45 112.9 44.5 133.5

Manual Integrations
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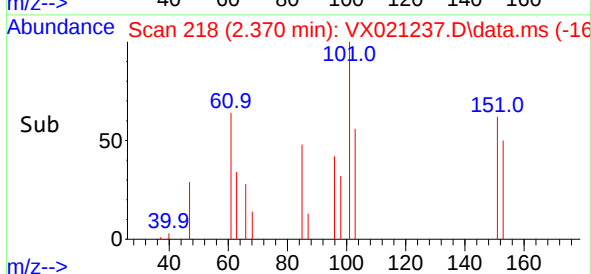
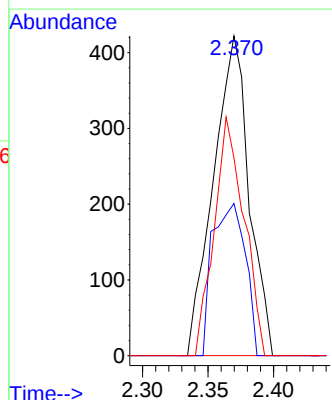
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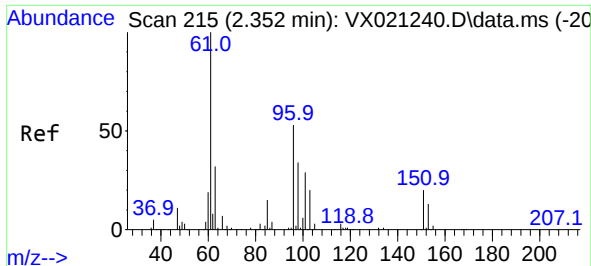


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.86 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39



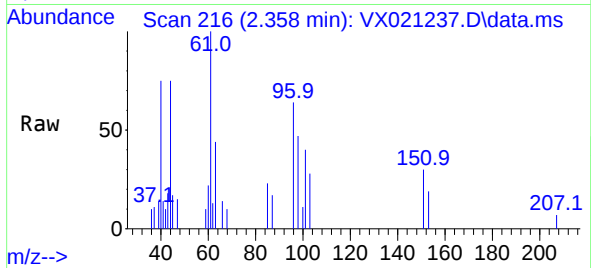
Tgt Ion: 101 Resp: 797
Ion Ratio Lower Upper
101 100
85 43.8 34.9 52.3
151 62.4 61.4 92.2





#12
1,1-Dichloroethene
Concen: 0.78 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

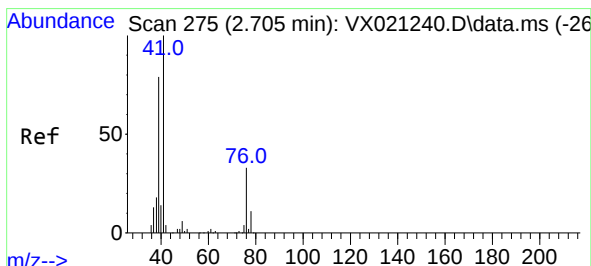
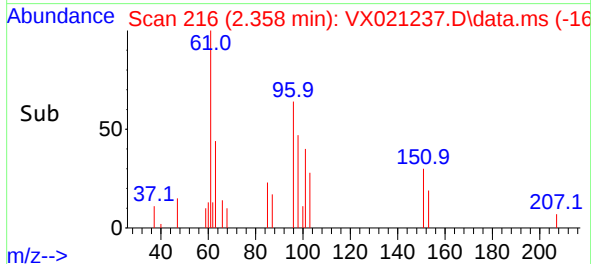
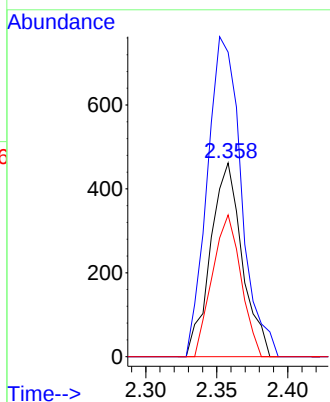
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 715
Ion Ratio Lower Upper
96 100
61 157.1 124.6 187.0
98 73.2 50.6 76.0

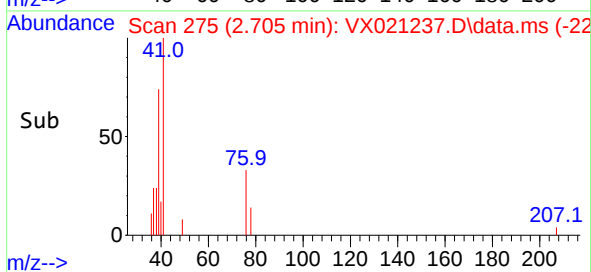
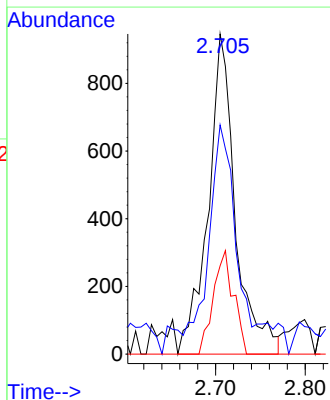
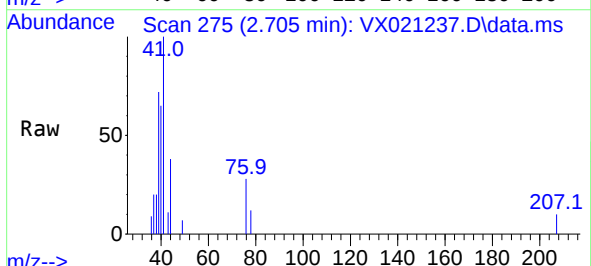
Manual Integrations
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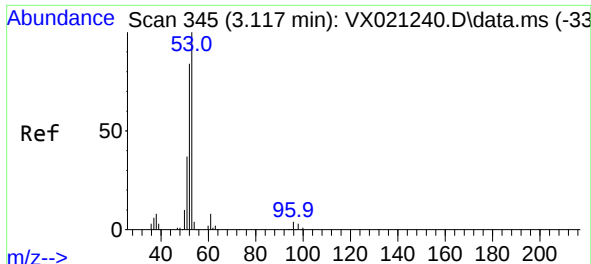
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#14
Allyl chloride
Concen: 1.00 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 41 Resp: 1993
Ion Ratio Lower Upper
41 100
39 57.9 51.6 77.4
76 24.0 30.5 45.7#





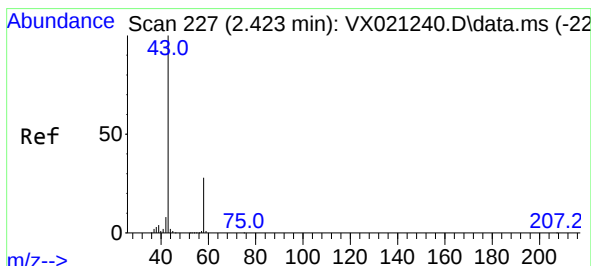
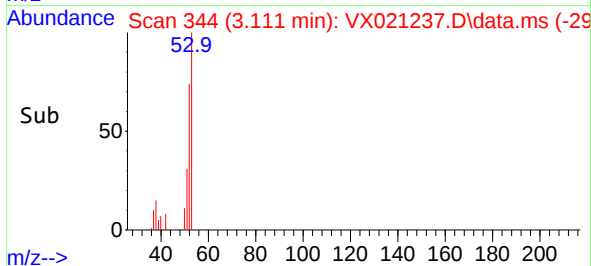
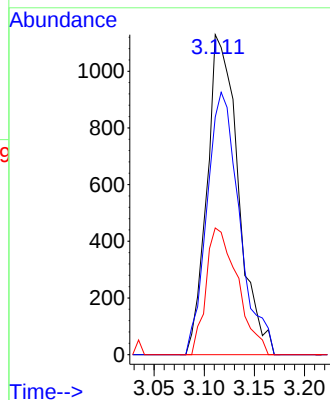
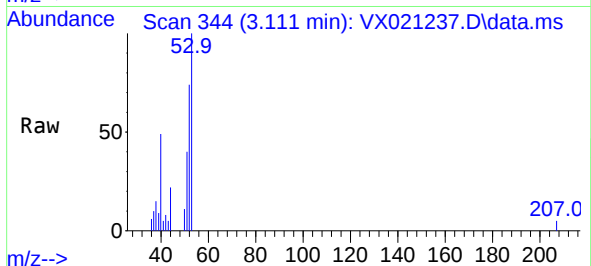
#15
Acrylonitrile
Concen: 4.38 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 53	Resp: 2448
Ion Ratio	Lower Upper
53 100	
52 85.5	65.3 97.9
51 40.1	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

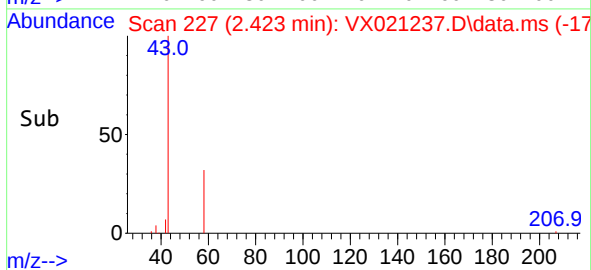
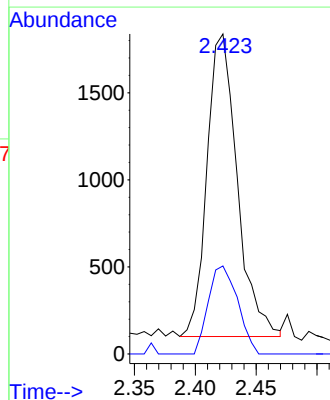
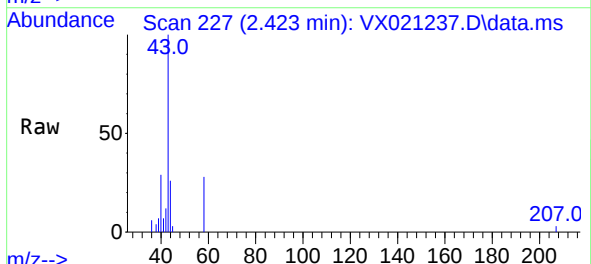
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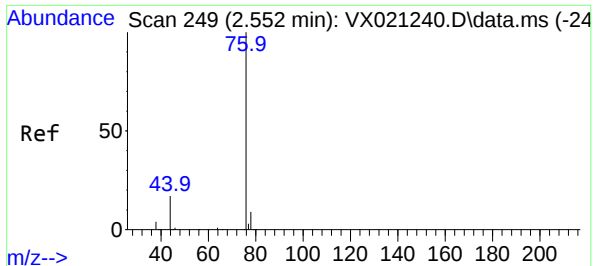
MMDadoda
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#16
Acetone
Concen: 5.20 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 43	Resp: 3010		
Ion Ratio	Lower	Upper	
43	100		
58	29.1	27.8	41.8





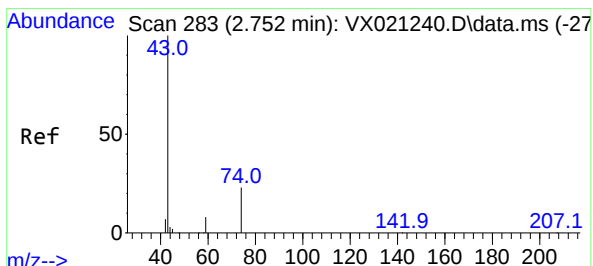
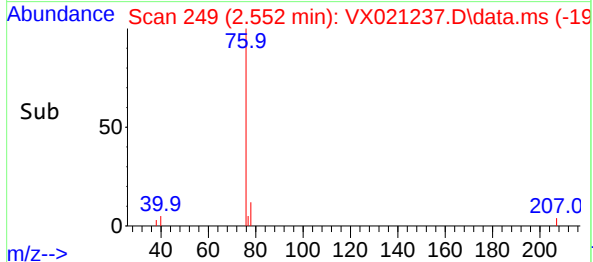
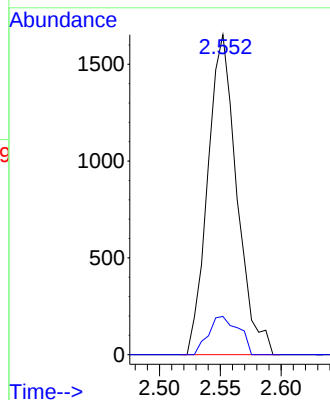
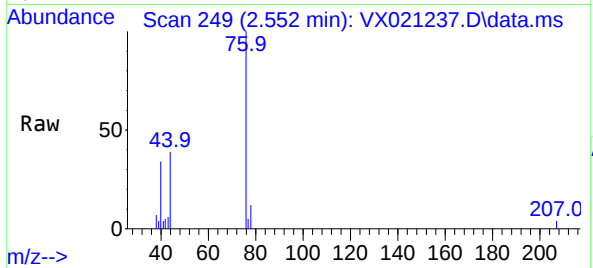
#17
Carbon Disulfide
Concen: 1.02 ug/l
RT: 2.552 min Scan# 249
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 76 Resp: 2748
Ion Ratio Lower Upper
76 100
78 11.9 7.2 10.8#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

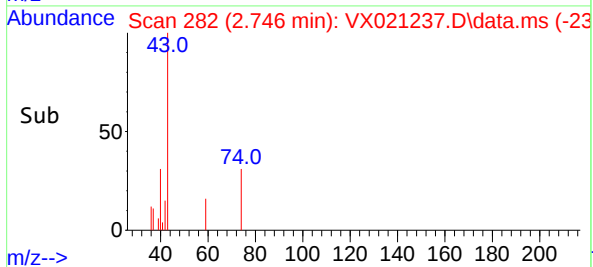
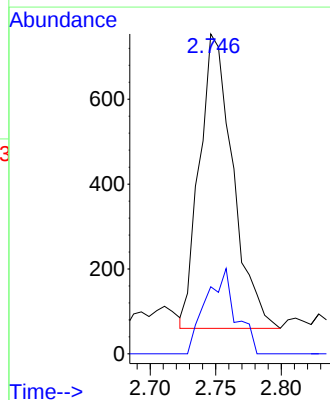
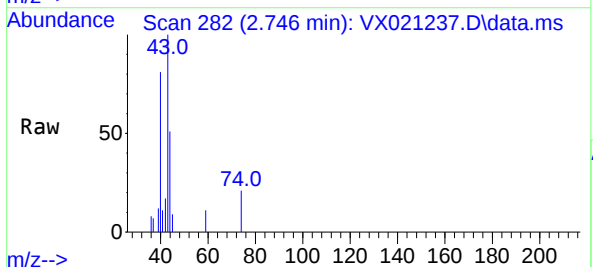
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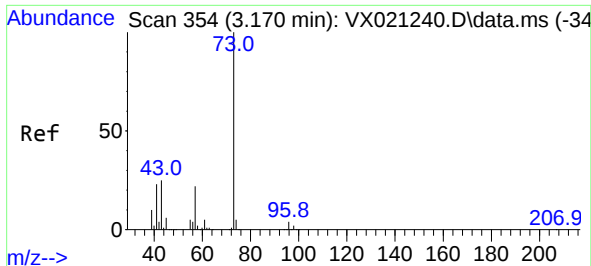
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#18
Methyl Acetate
Concen: 0.87 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 43 Resp: 1230
Ion Ratio Lower Upper
43 100
74 26.0 21.9 32.9





#19

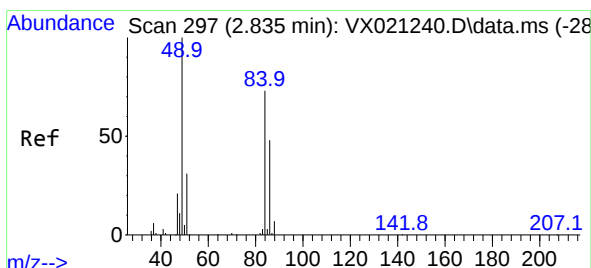
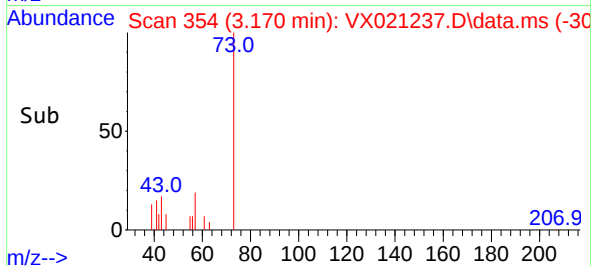
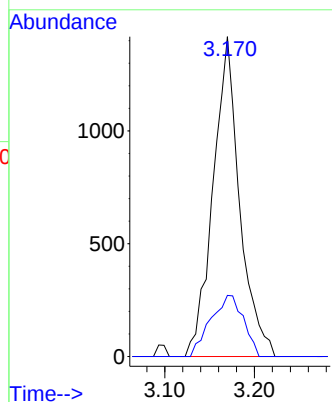
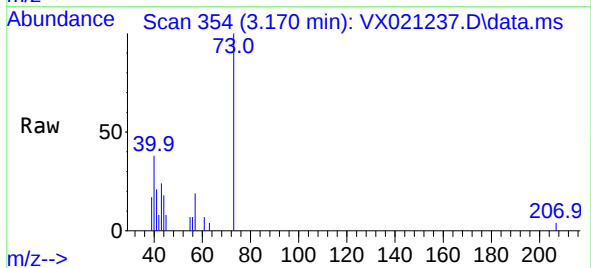
Methyl tert-butyl Ether
Concen: 0.84 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 73 Resp: 2917
Ion Ratio Lower Upper
73 100
57 19.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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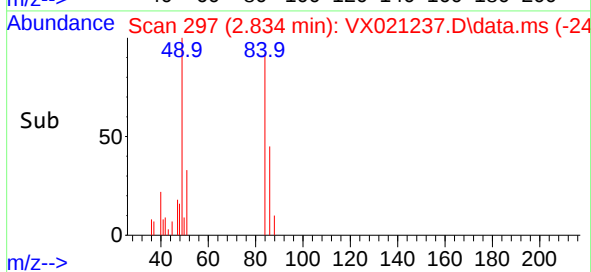
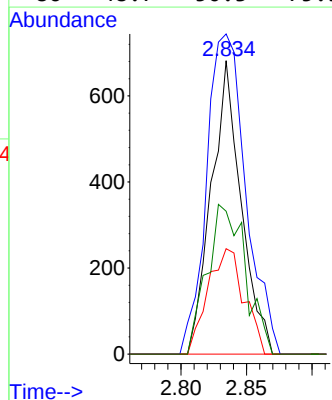
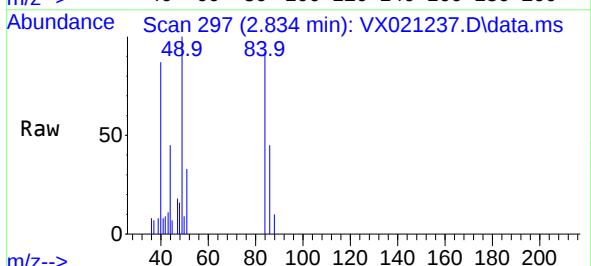
MMDadoda
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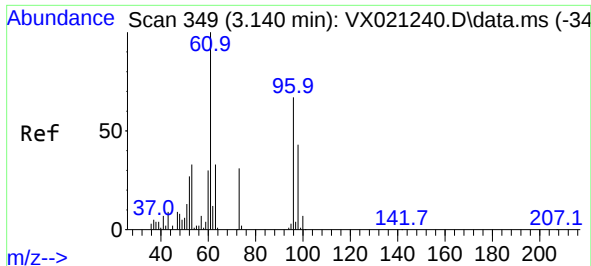


#20

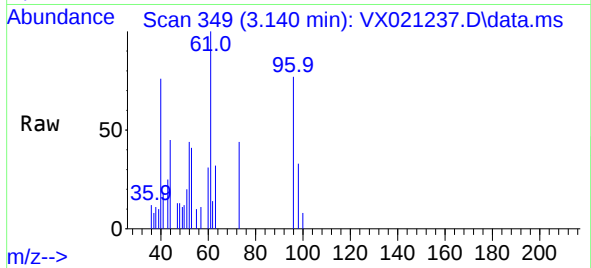
Methylene Chloride
Concen: 0.98 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 84 Resp: 1082
Ion Ratio Lower Upper
84 100
49 109.1 88.6 132.8
51 35.9 27.0 40.6
86 48.7 50.3 75.5#

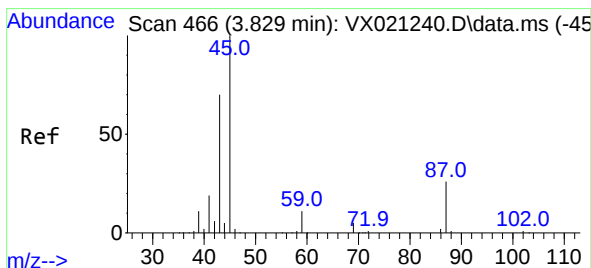
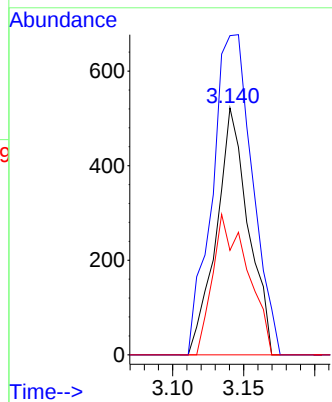
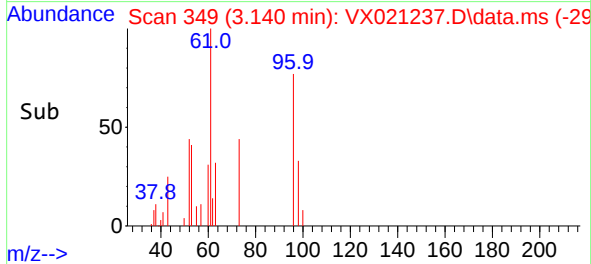




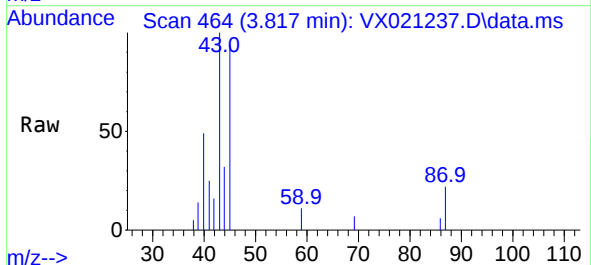
#21
trans-1,2-Dichloroethene
Concen: 0.82 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39



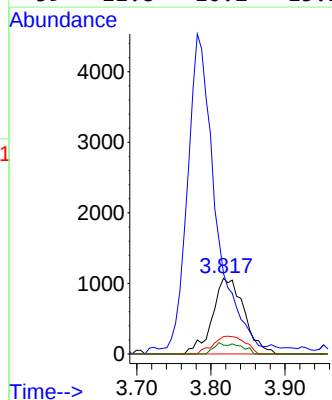
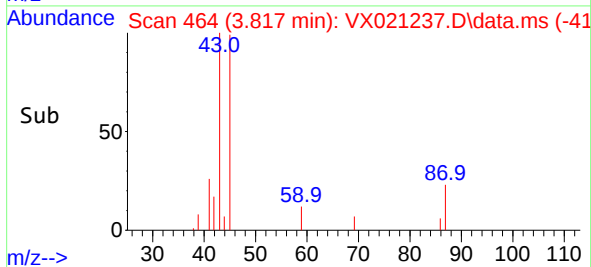
Tgt Ion: 96 Resp: 820
Ion Ratio Lower Upper
96 100
61 129.3 107.7 161.5
98 42.3 50.4 75.6#



#22
Diisopropyl ether
Concen: 0.87 ug/l
RT: 3.817 min Scan# 464
Delta R.T. -0.012 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39



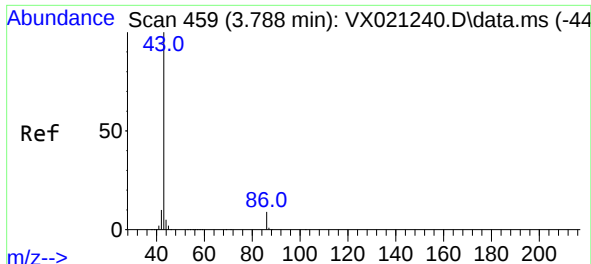
Tgt Ion: 45 Resp: 3172
Ion Ratio Lower Upper
45 100
43 98.2 58.0 87.0#
87 23.0 25.4 38.0#
59 11.8 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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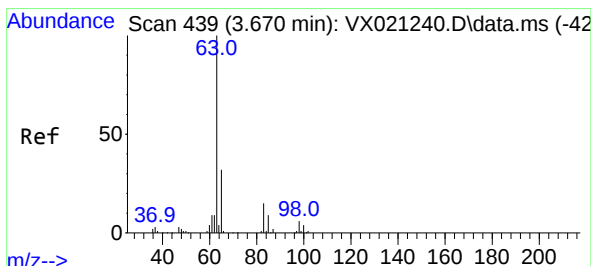
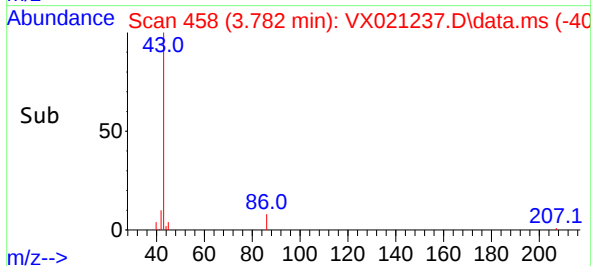
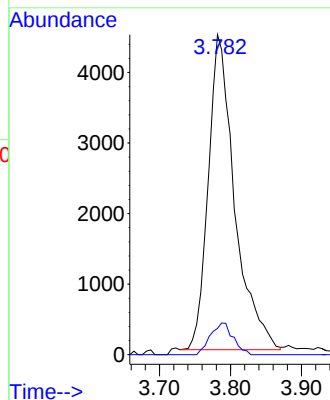
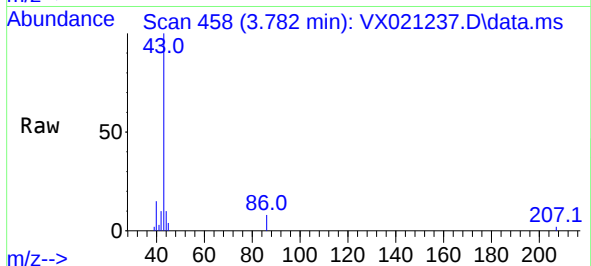
#23
Vinyl Acetate
Concen: 3.61 ug/l
RT: 3.782 min Scan# 458
Delta R.T. -0.006 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 43 Resp: 11543
Ion Ratio Lower Upper
43 100
86 8.4 9.9 14.9#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

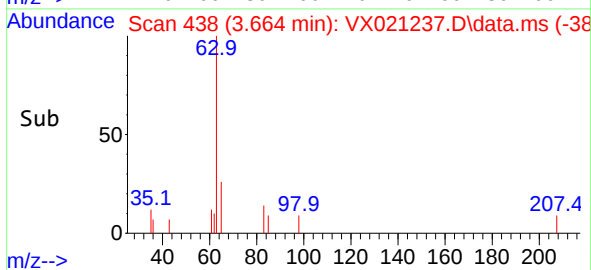
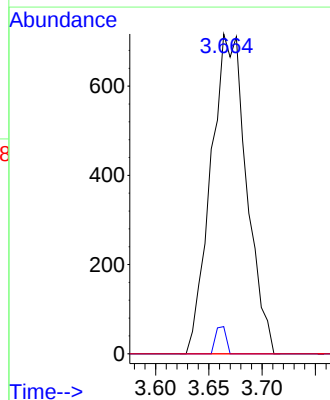
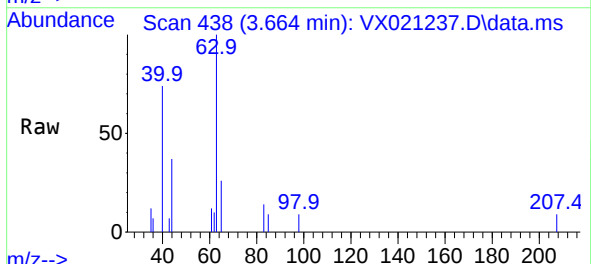
Manual Integrations
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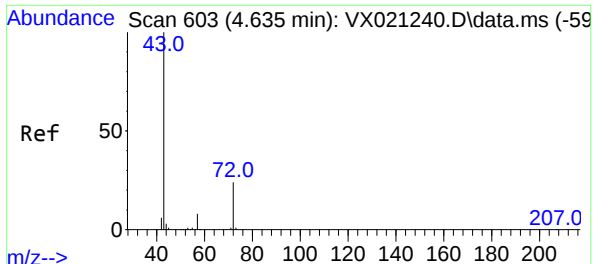
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#24
1,1-Dichloroethane
Concen: 0.85 ug/l
RT: 3.664 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 63 Resp: 1671
Ion Ratio Lower Upper
63 100
98 8.5 3.8 11.2
100 0.0 2.5 7.5#





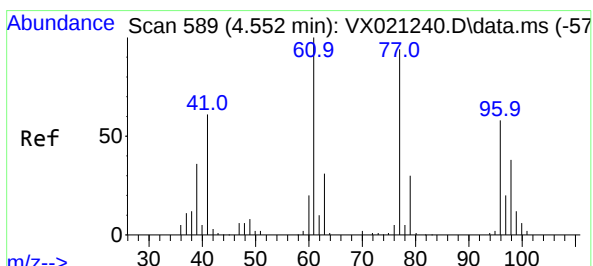
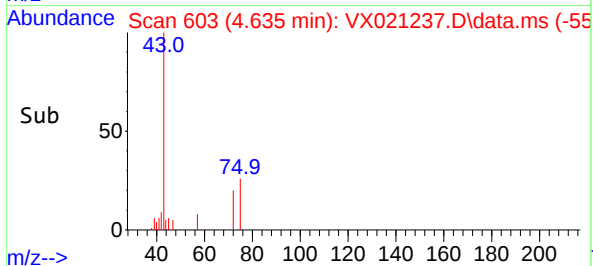
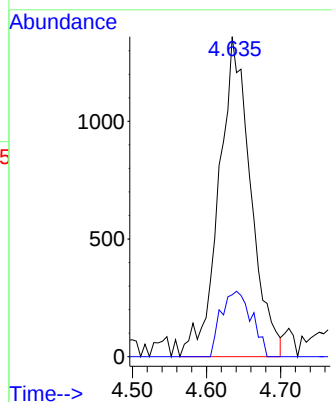
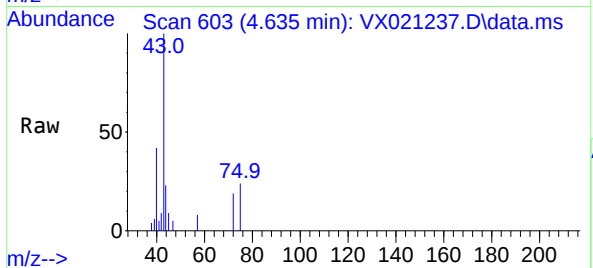
#25
2-Butanone
Concen: 4.84 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 4061
Ion Ratio Lower Upper
43 100
72 19.3 23.7 35.5#

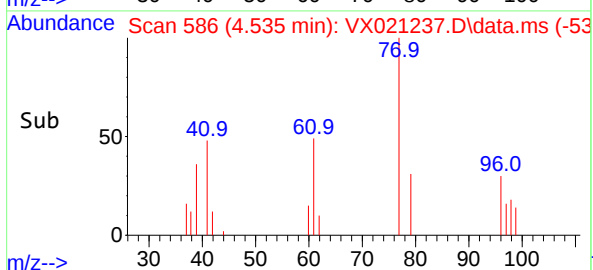
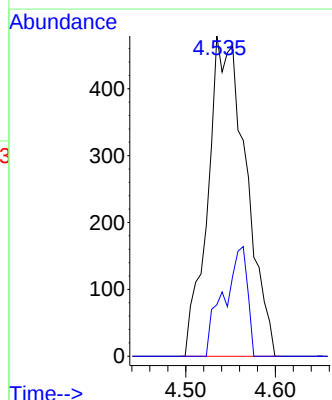
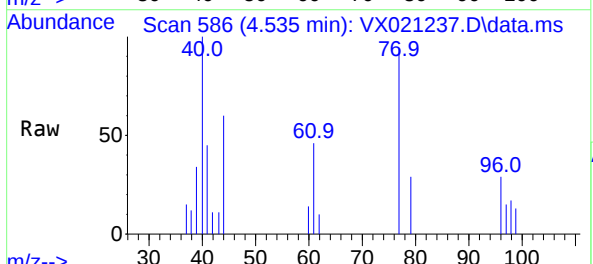
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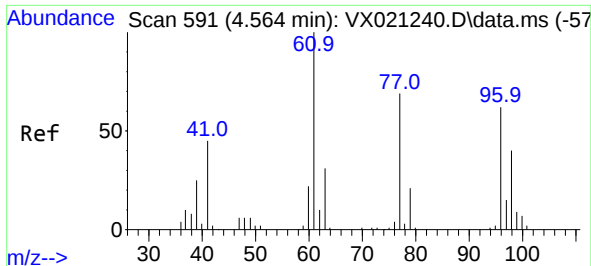
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#26
2,2-Dichloropropane
Concen: 0.79 ug/l
RT: 4.535 min Scan# 586
Delta R.T. -0.018 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 77 Resp: 1406
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.1#





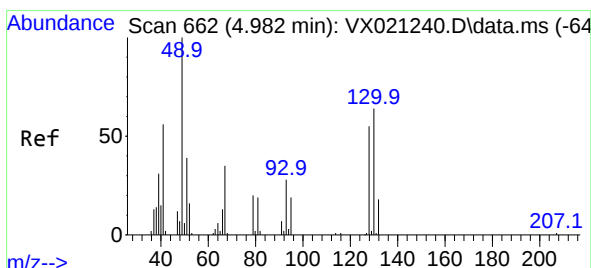
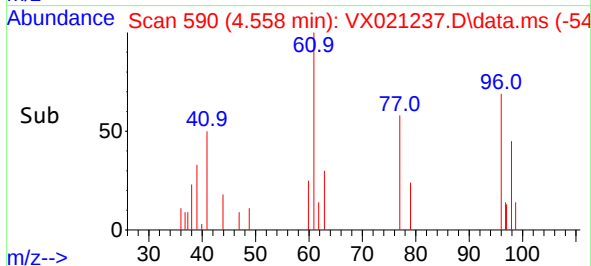
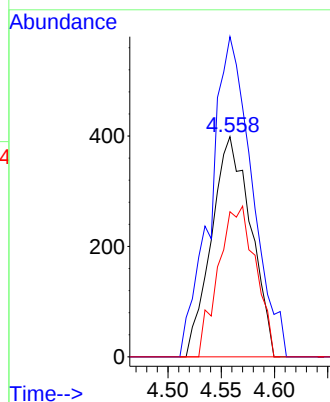
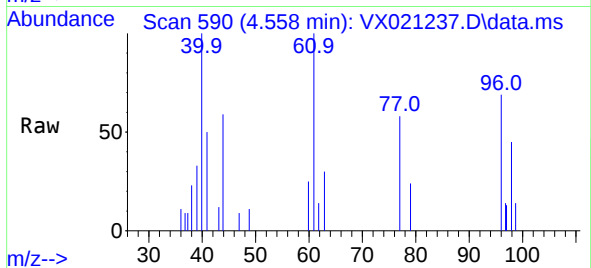
#27
 cis-1,2-Dichloroethene
 Concen: 0.89 ug/l
 RT: 4.558 min Scan# 590
 Delta R.T. -0.006 min
 Lab File: VX021237.D
 Acq: 16 Mar 2021 10:39

Tgt Ion:	96	Resp:	1024
Ion	Ratio	Lower	Upper
96	100		
61	153.5	0.0	285.6
98	64.8	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

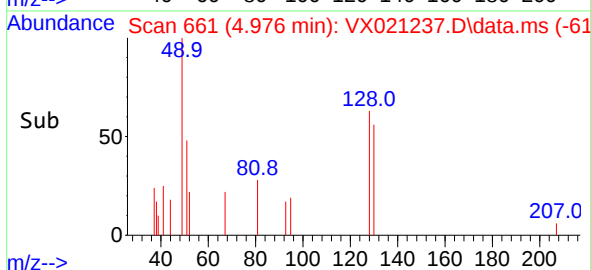
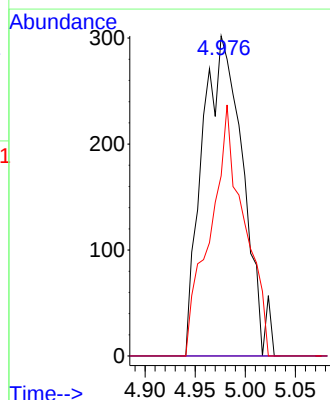
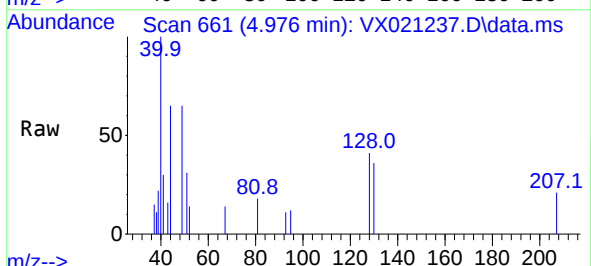
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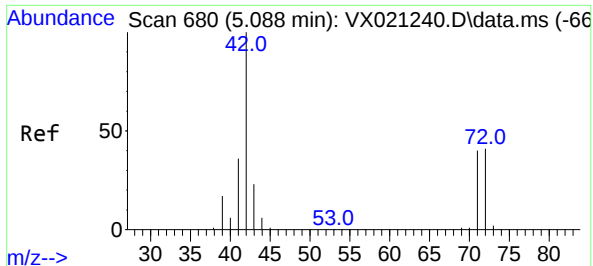
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#28
 Bromochloromethane
 Concen: 0.88 ug/l
 RT: 4.976 min Scan# 661
 Delta R.T. -0.006 min
 Lab File: VX021237.D
 Acq: 16 Mar 2021 10:39

Tgt Ion:	49	Resp:	853
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	65.4	68.2	102.2#





#29

Tetrahydrofuran

Concen: 4.75 ug/l

RT: 5.099 min Scan# 682

Delta R.T. 0.012 min

Lab File: VX021237.D

Acq: 16 Mar 2021 10:39

Tgt Ion:	42	Resp:	2575
Ion	Ratio	Lower	Upper
42	100		
72	41.0	41.7	62.5#
71	35.8	38.4	57.6#

Instrument :

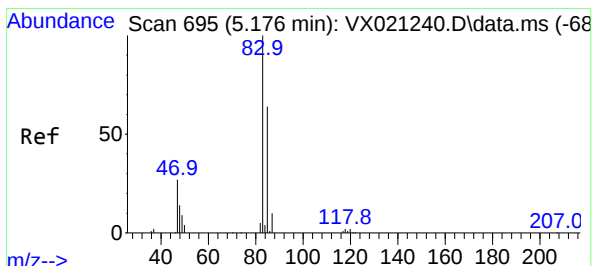
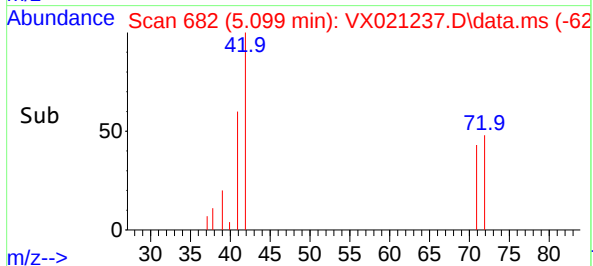
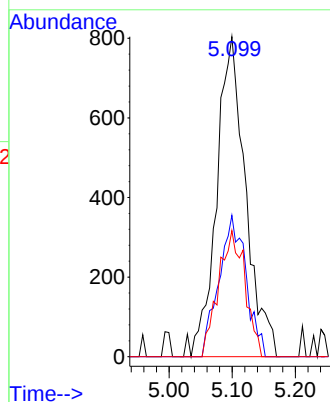
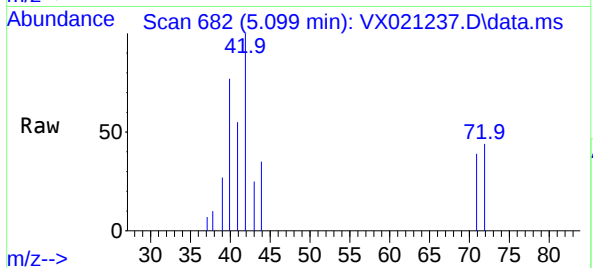
MSVOA_X

ClientSampleId :

VSTDIC001

Manual Integrations
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#30

Chloroform

Concen: 0.82 ug/l

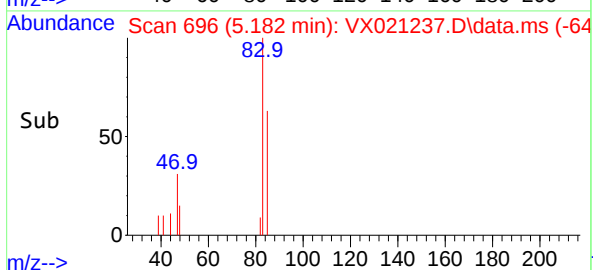
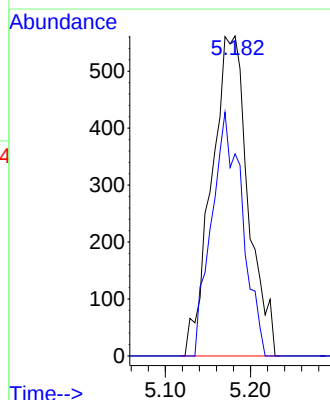
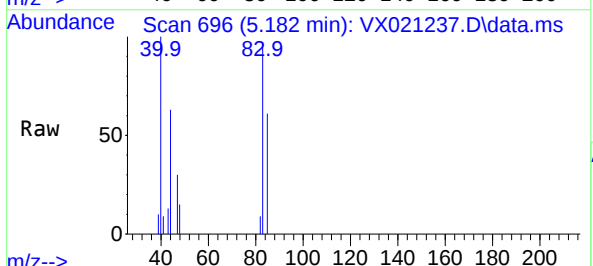
RT: 5.182 min Scan# 696

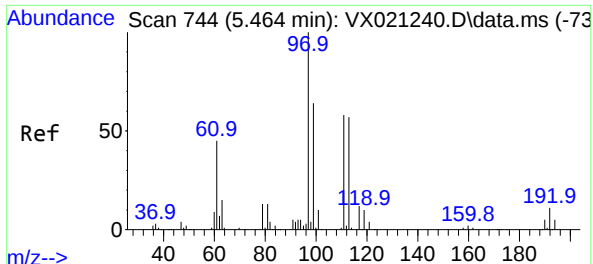
Delta R.T. 0.006 min

Lab File: VX021237.D

Acq: 16 Mar 2021 10:39

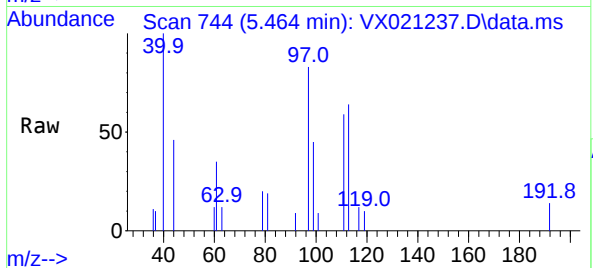
Tgt Ion:	83	Resp:	1678
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.0	78.0





#32
1,1,1-Trichloroethane
Concen: 0.84 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

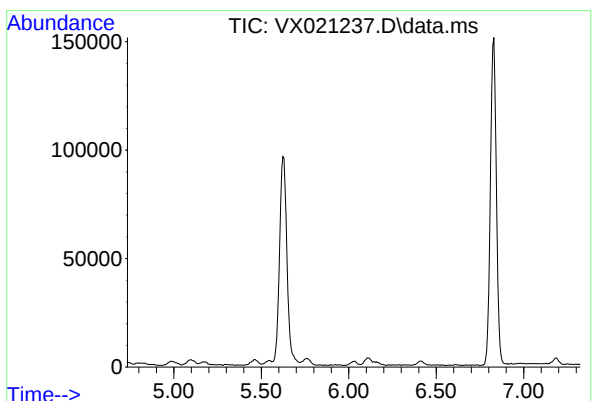
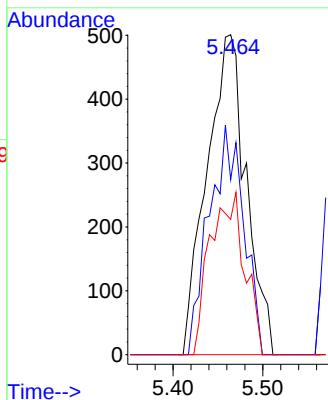
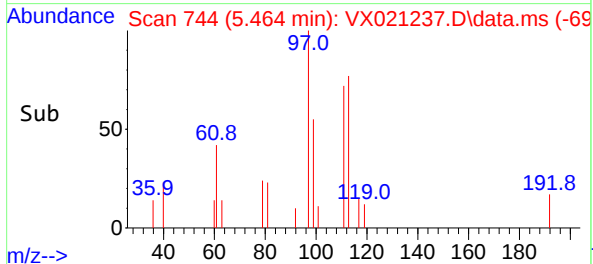
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 1524
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 44.6 34.2 51.4

Manual Integrations
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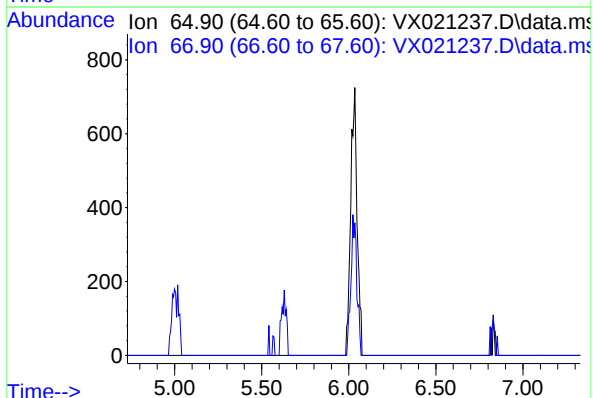
MMDadoda
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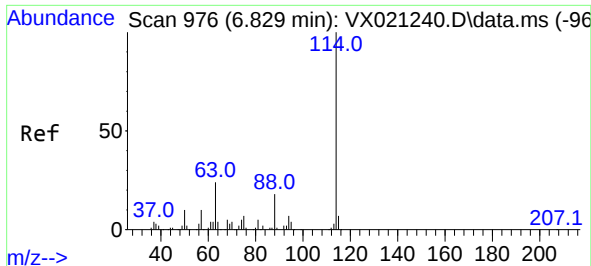


#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 6.03 min

Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.7





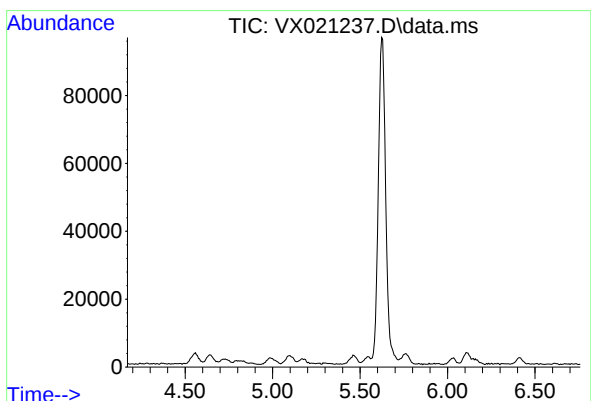
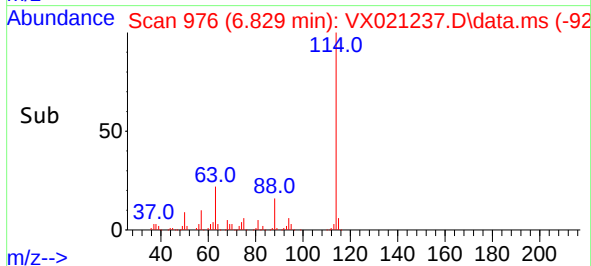
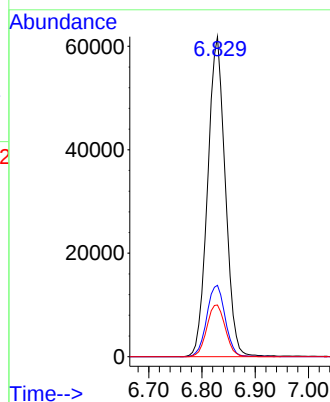
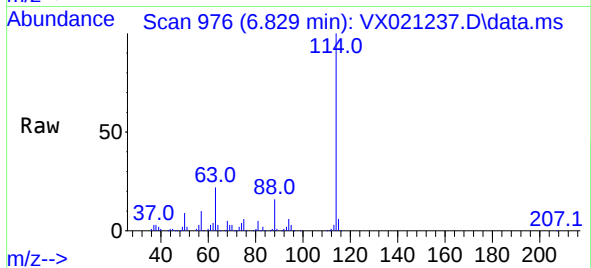
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion:114 Resp: 142230
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 16.1 0.0 32.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

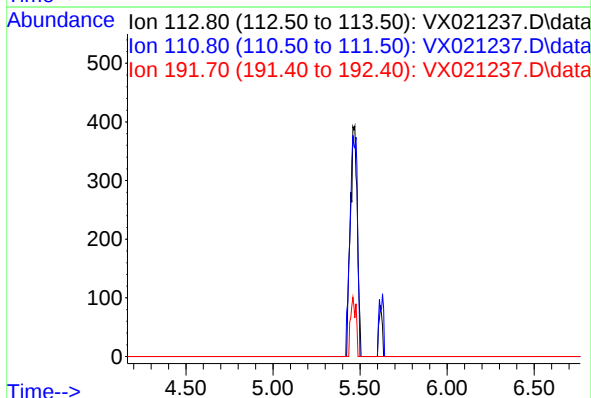
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3/17/2021 4:23:38 PM

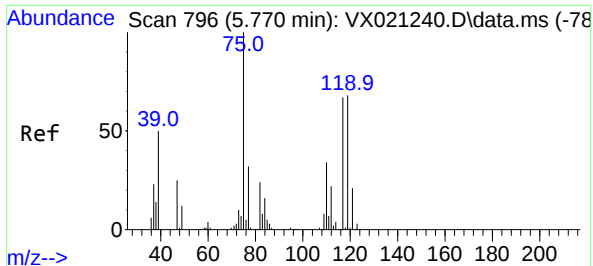


#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 5.46 min

Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.4
192 20.9





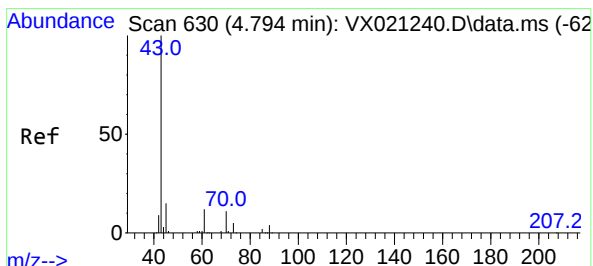
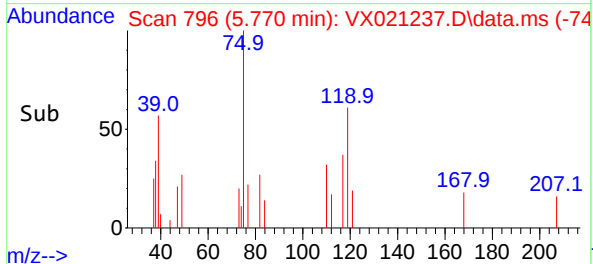
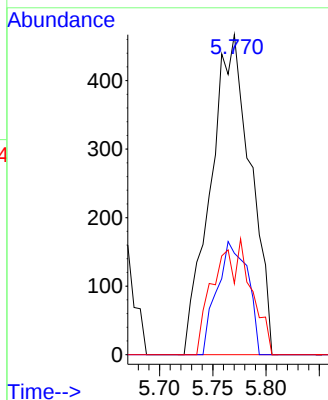
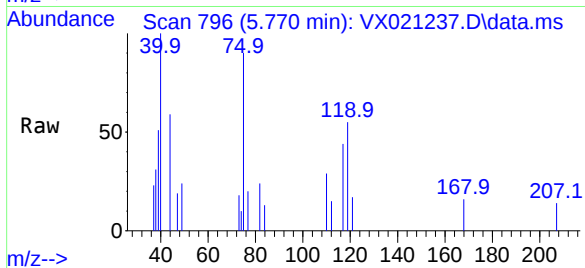
#36
1,1-Dichloropropene
Concen: 0.82 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion:	75	Resp:	1220
Ion	Ratio	Lower	Upper
75	100		
110	27.0	18.1	54.4
77	19.4	25.3	37.9#

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

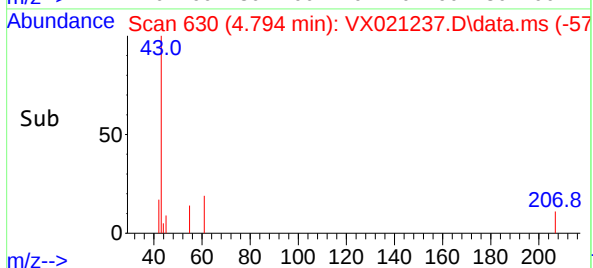
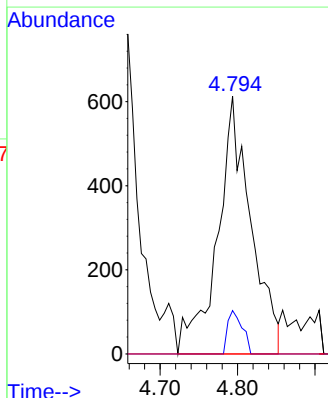
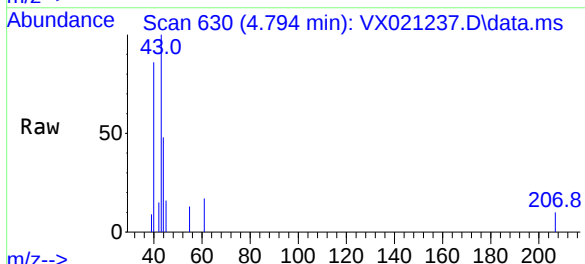
Manual Integrations
APPROVED

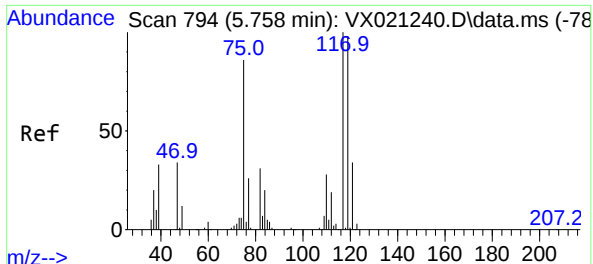
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#37
Ethyl Acetate
Concen: 1.11 ug/l
RT: 4.794 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

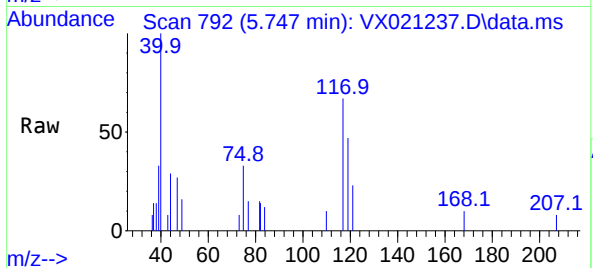
Tgt Ion:	43	Resp:	1835
Ion	Ratio	Lower	Upper
43	100		
61	7.4	12.8	19.2#
70	0.0	10.5	15.7#





#38
Carbon Tetrachloride
Concen: 0.73 ug/l
RT: 5.747 min Scan# 792
Delta R.T. -0.012 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

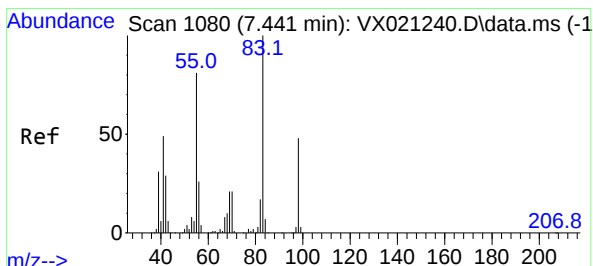
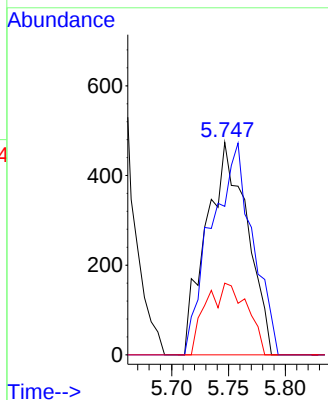
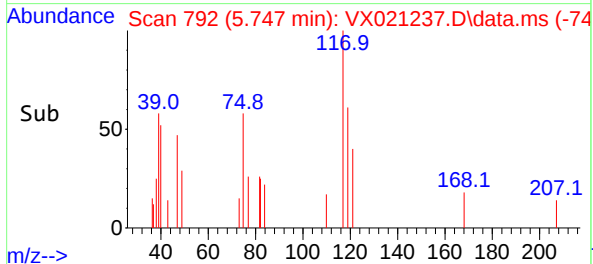
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



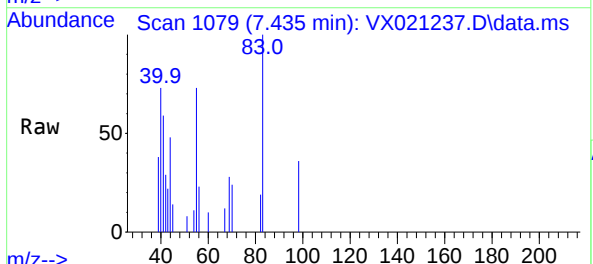
Tgt Ion:117 Resp: 1186
Ion Ratio Lower Upper
117 100
119 69.8 76.2 114.2#
121 33.8 24.8 37.2

Manual Integrations
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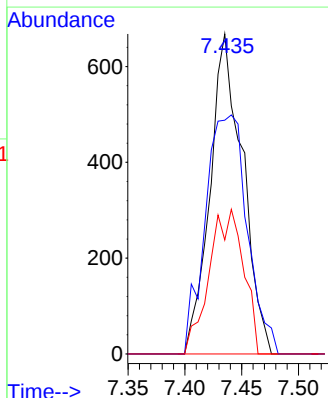
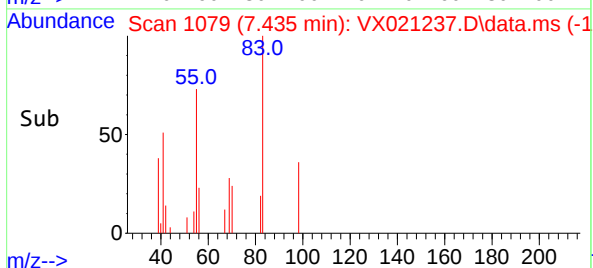
MMDadoda
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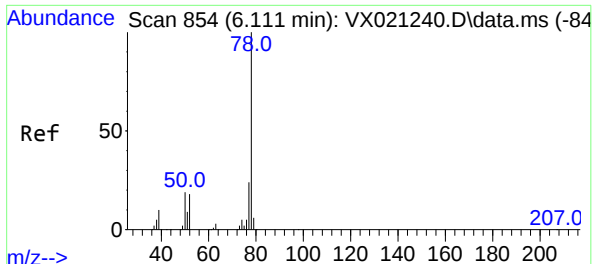


#39
Methylcyclohexane
Concen: 0.80 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39



Tgt Ion: 83 Resp: 1335
Ion Ratio Lower Upper
83 100
55 73.1 58.9 88.3
98 35.6 38.1 57.1#





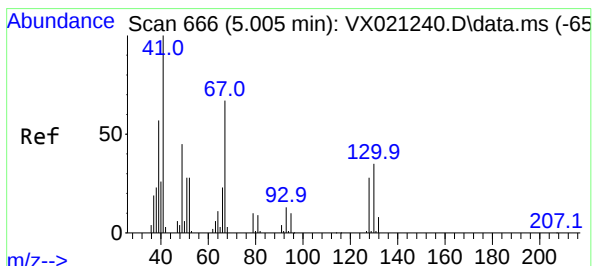
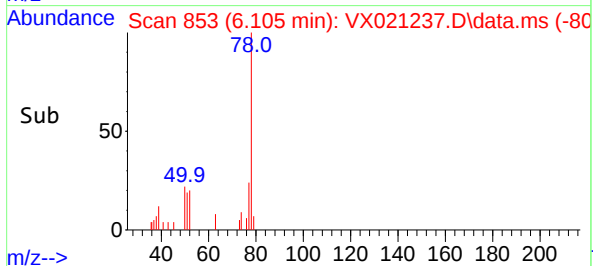
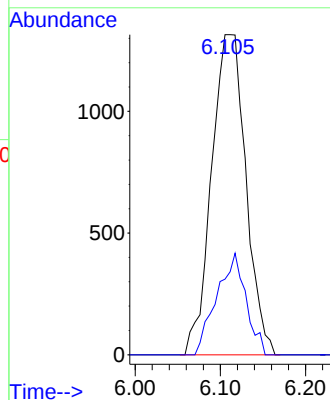
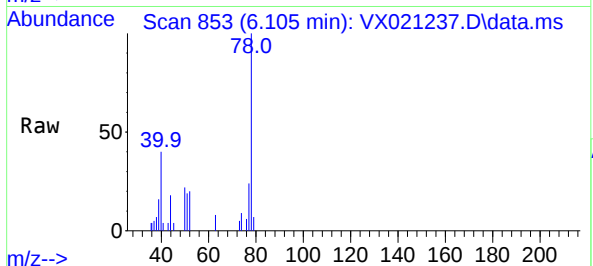
#40
Benzene
Concen: 0.89 ug/l
RT: 6.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 78 Resp: 3686
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

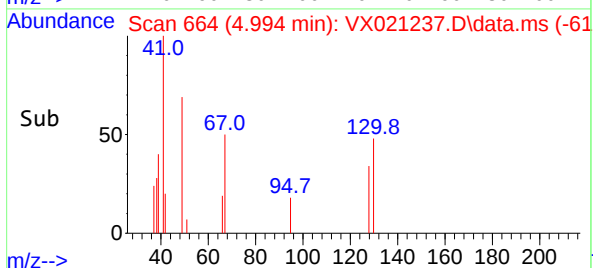
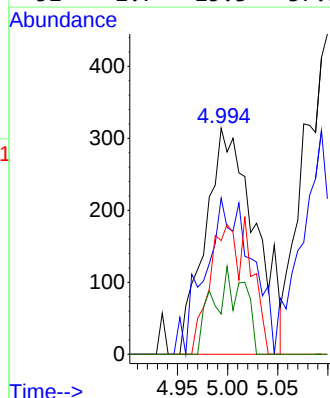
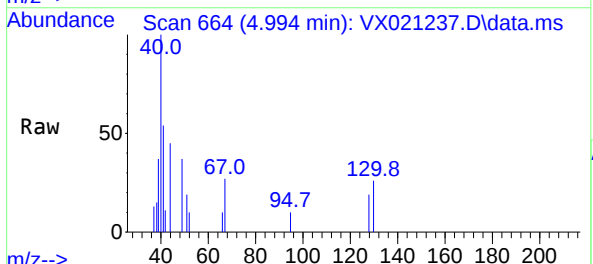
Manual Integrations
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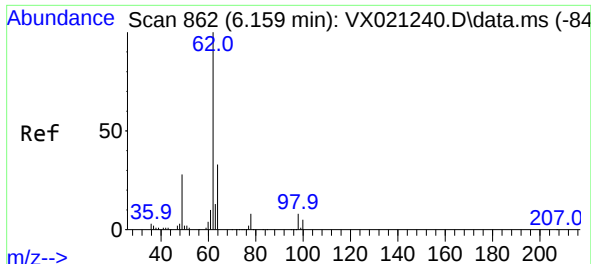
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#41
Methacrylonitrile
Concen: 1.15 ug/l
RT: 4.994 min Scan# 664
Delta R.T. -0.012 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 41 Resp: 1088
Ion Ratio Lower Upper
41 100
39 64.3 42.5 63.7#
67 31.8 65.0 97.6#
52 2.7 25.3 37.9#





#42

1,2-Dichloroethane

Concen: 0.84 ug/l

RT: 6.153 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX021237.D

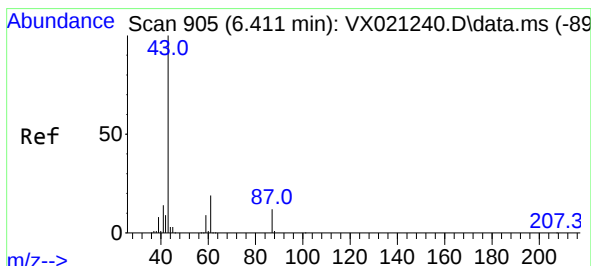
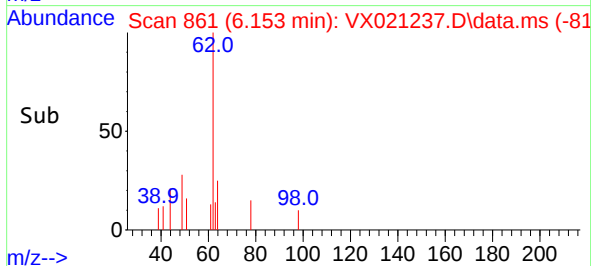
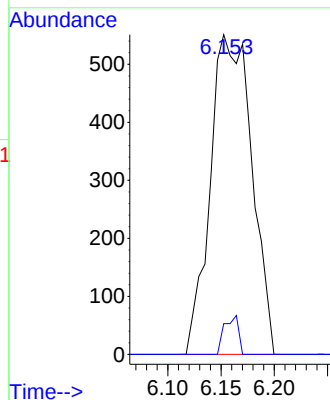
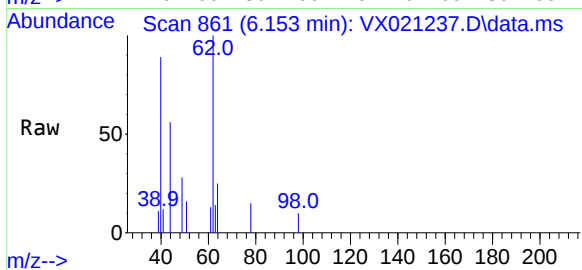
Acq: 16 Mar 2021 10:39

Tgt Ion: 62 Resp: 1492

Ion Ratio Lower Upper

62 100

98 4.1 0.0 20.2



#43

Isopropyl Acetate

Concen: 0.90 ug/l

RT: 6.411 min Scan# 905

Delta R.T. -0.000 min

Lab File: VX021237.D

Acq: 16 Mar 2021 10:39

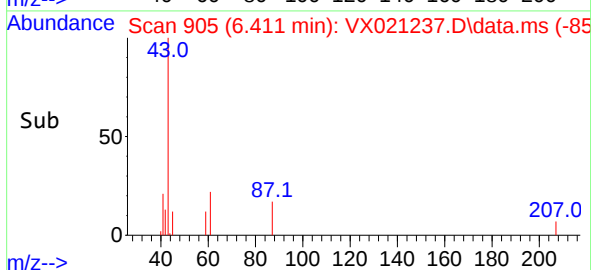
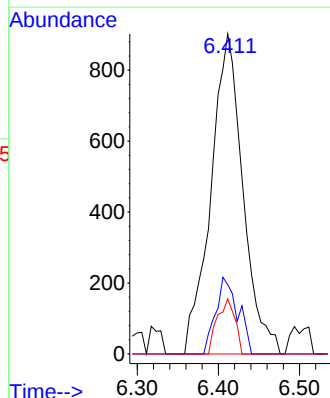
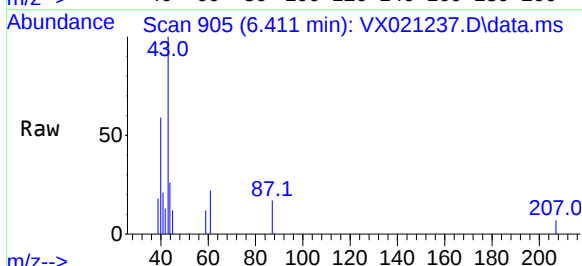
Tgt Ion: 43 Resp: 2480

Ion Ratio Lower Upper

43 100

61 16.6 18.2 27.4#

87 9.4 12.5 18.7#



Instrument :

MSVOA_X

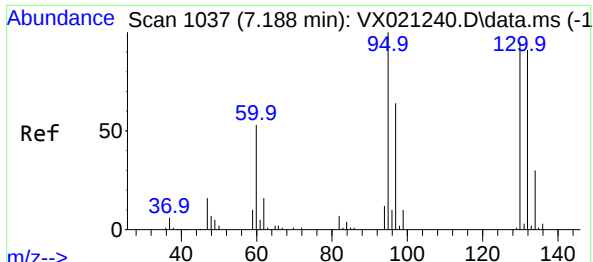
ClientSampleId :

VSTDIC001

Manual Integrations

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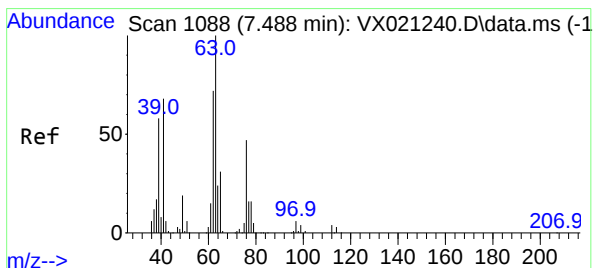
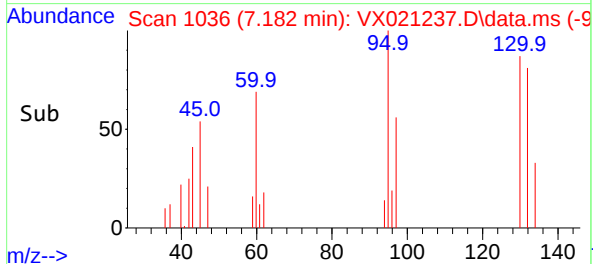
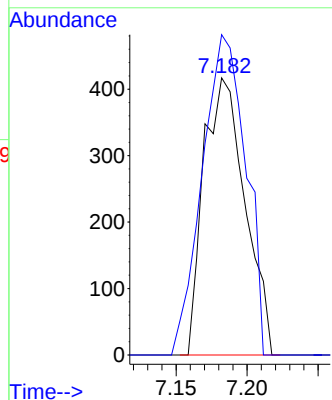
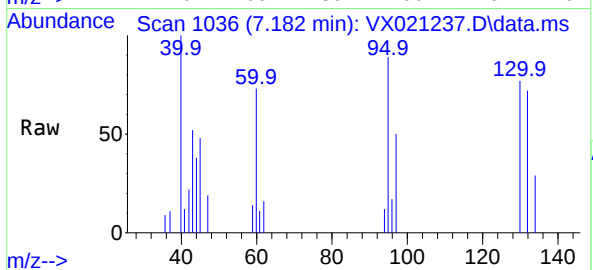
#44
Trichloroethene
Concen: 0.77 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion:130 Resp: 847
Ion Ratio Lower Upper
130 100
95 115.6 0.0 198.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

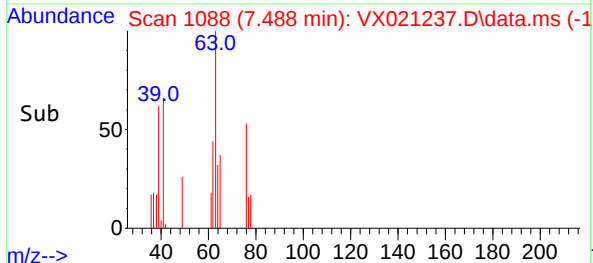
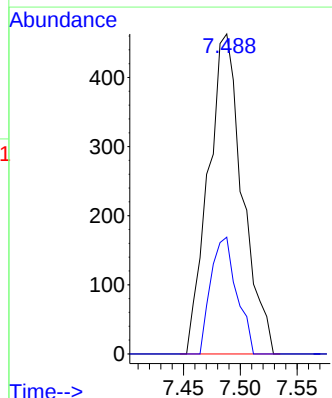
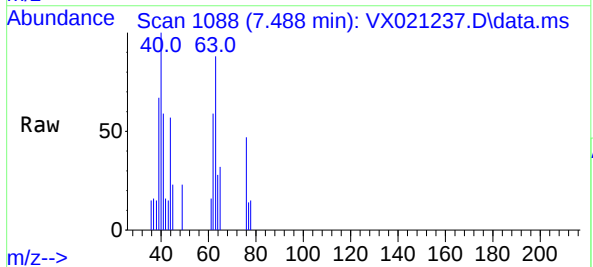
Manual Integrations
APPROVED

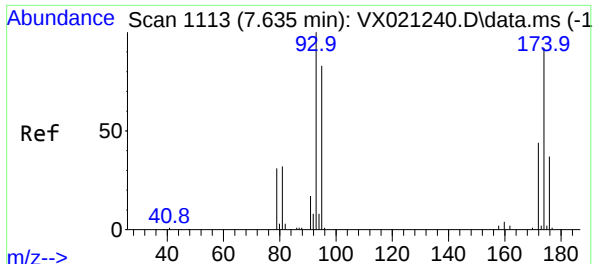
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#45
1,2-Dichloropropane
Concen: 0.86 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 63 Resp: 969
Ion Ratio Lower Upper
63 100
65 36.5 25.7 38.5





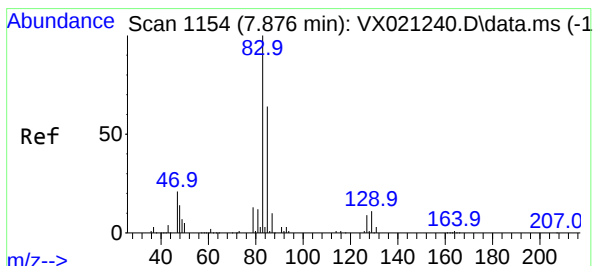
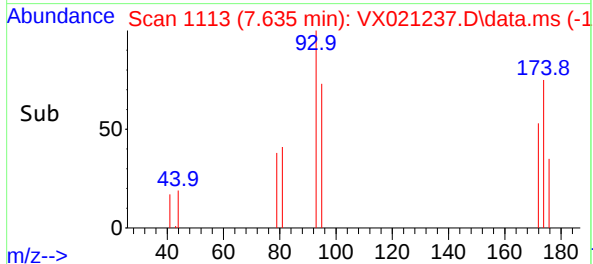
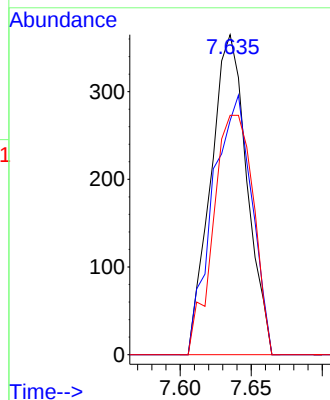
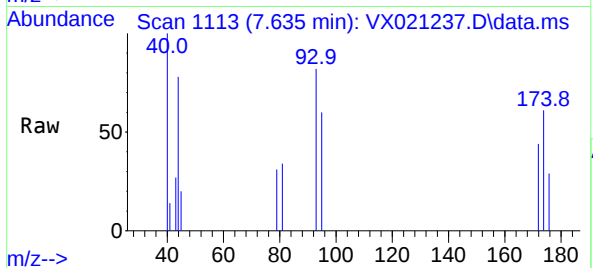
#46
Dibromomethane
Concen: 0.82 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion:	93	Resp:	647
Ion	Ratio	Lower	Upper
93	100		
95	87.9	66.8	100.2
174	83.2	83.1	124.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

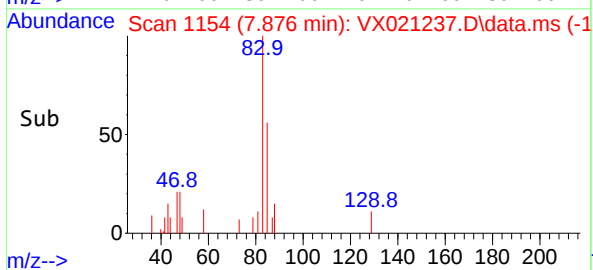
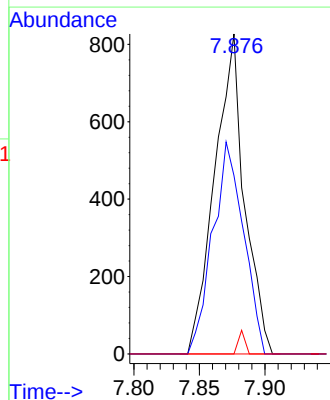
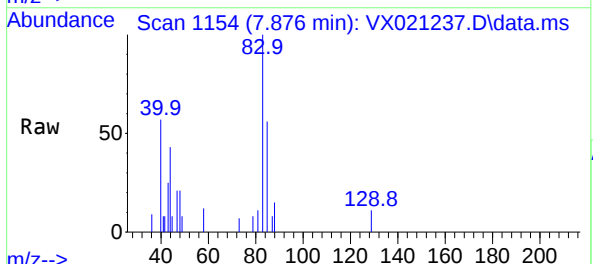
Manual Integrations
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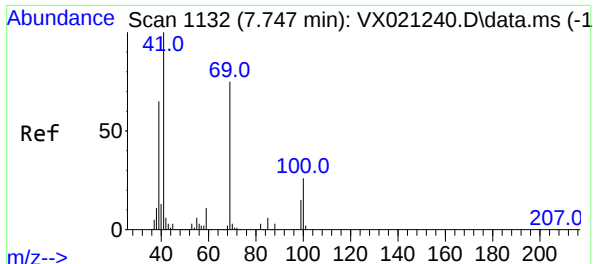
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#47
Bromodichloromethane
Concen: 0.80 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

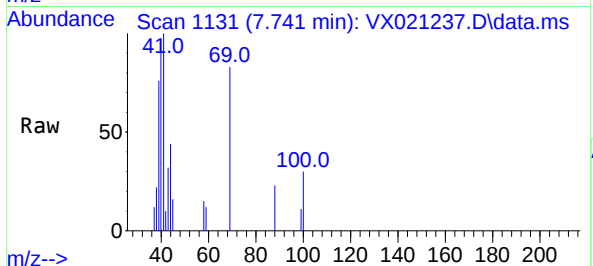
Tgt Ion:	83	Resp:	1309
Ion	Ratio	Lower	Upper
83	100		
85	55.7	51.4	77.0
127	0.0	6.8	10.2





#48
Methyl methacrylate
Concen: 1.05 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

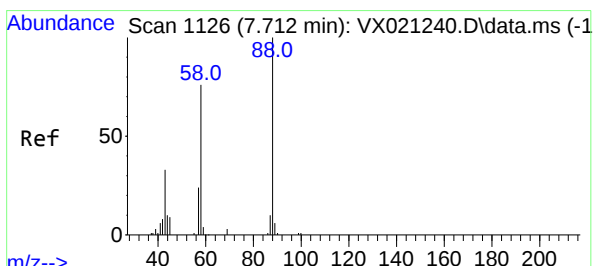
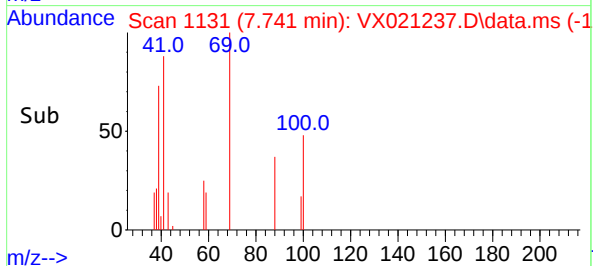
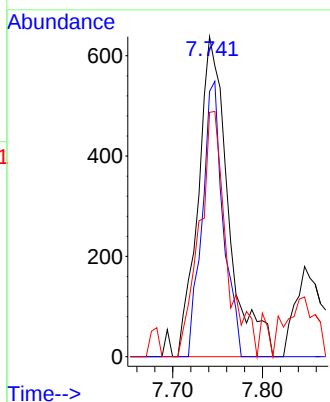
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 41 Resp: 1495
Ion Ratio Lower Upper
41 100
69 59.6 76.0 114.0#
39 68.7 44.6 67.0#

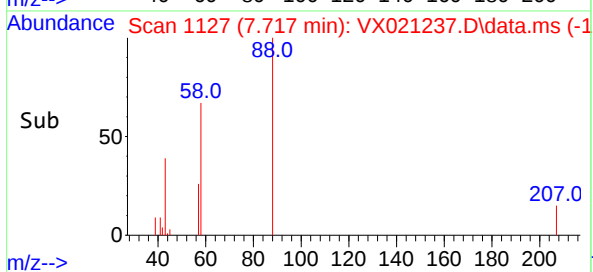
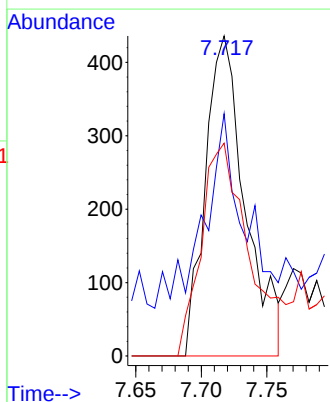
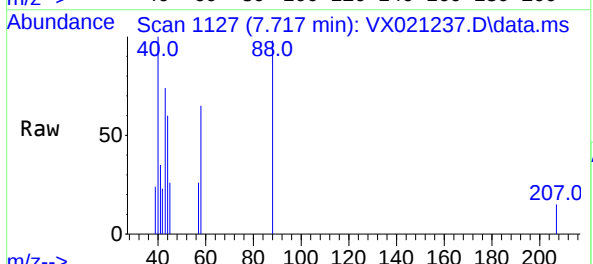
Manual Integrations
APPROVED

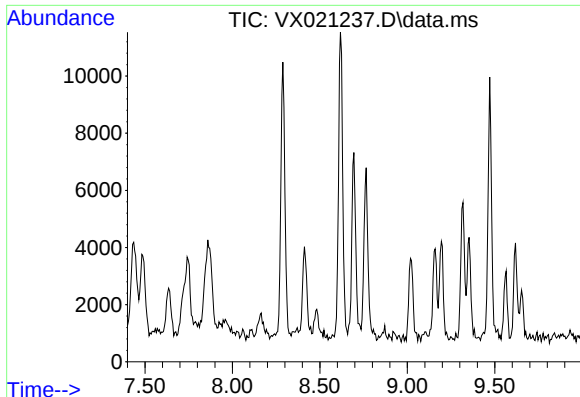
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#49
1,4-Dioxane
Concen: 38.44 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 88 Resp: 921
Ion Ratio Lower Upper
88 100
43 59.8 23.2 34.8#
58 80.7 55.0 82.4





#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 8.69 min

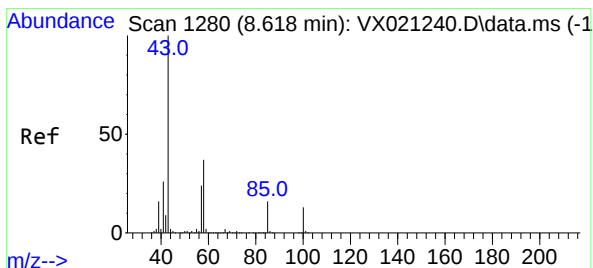
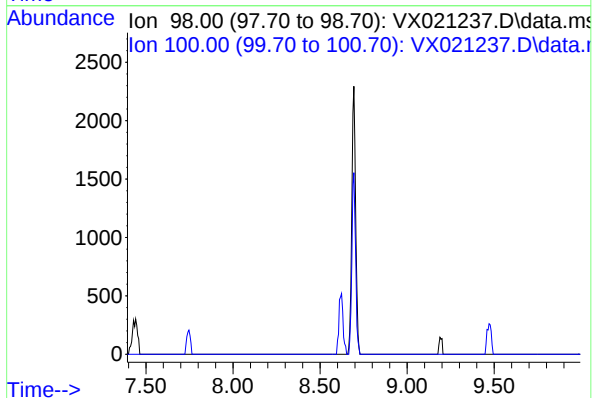
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

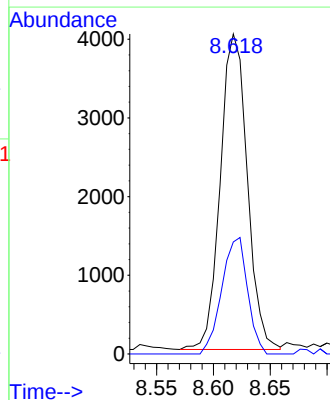
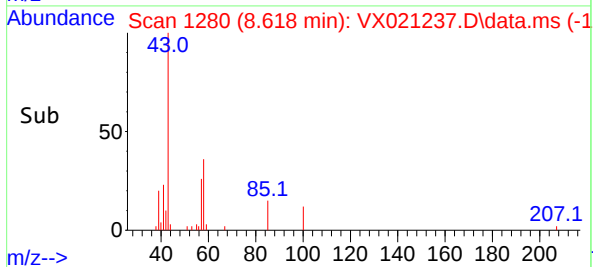
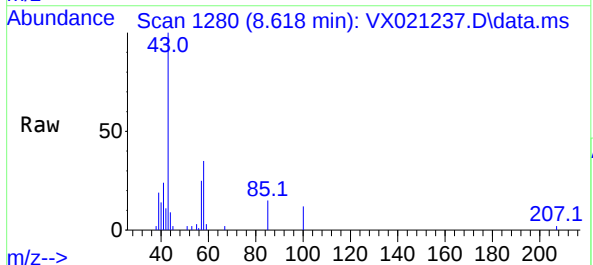
Manual Integrations
APPROVED

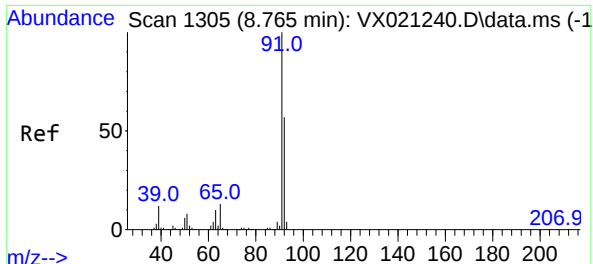
MMDadoda
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#51
4-Methyl-2-Pentanone
Concen: 4.20 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

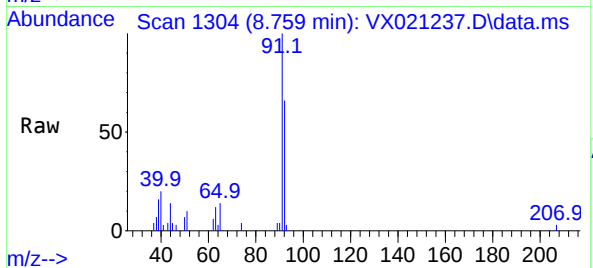
Tgt Ion: 43 Resp: 6621
Ion Ratio Lower Upper
43 100
58 35.2 35.4 53.0#





#52
Toluene
Concen: 0.83 ug/l
RT: 8.759 min Scan# 1304
Delta R.T. -0.006 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

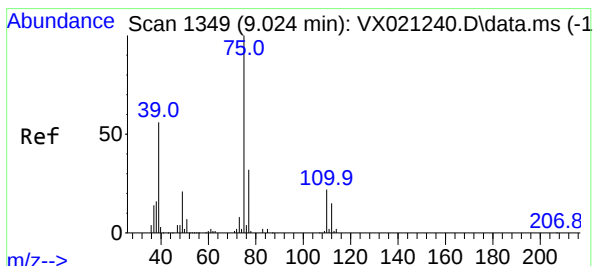
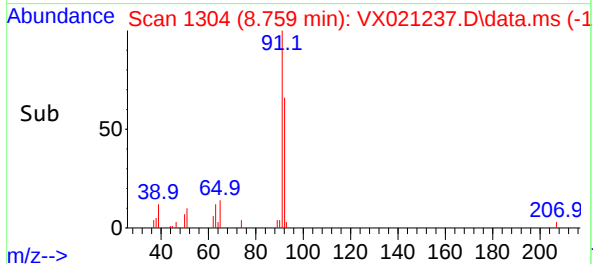
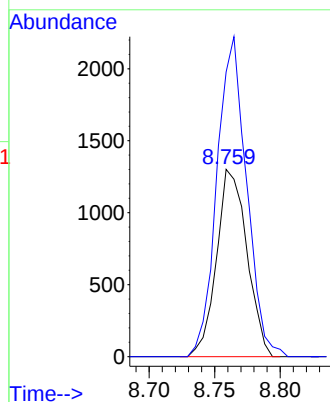
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 2096
Ion Ratio Lower Upper
92 100
91 166.7 137.1 205.7

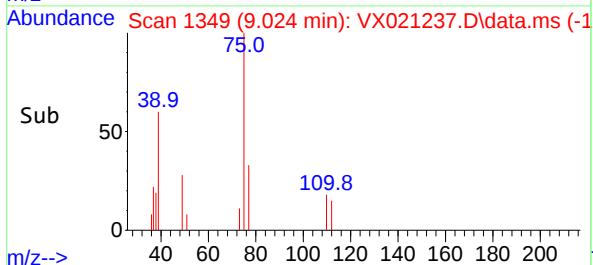
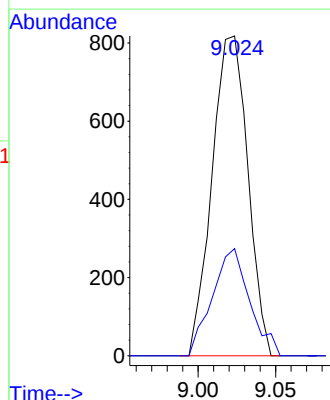
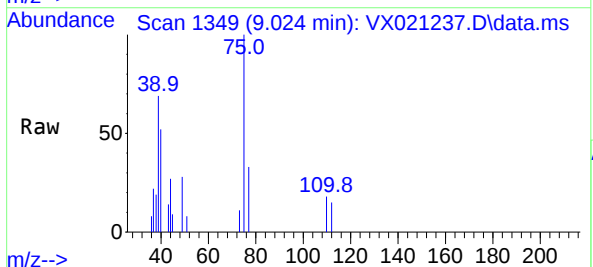
Manual Integrations
APPROVED

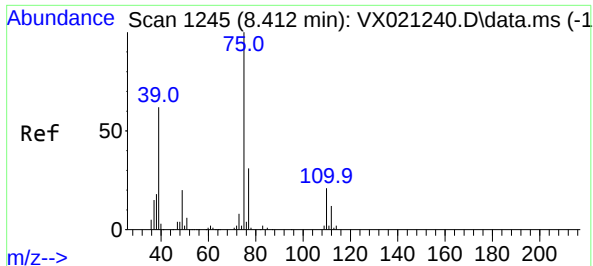
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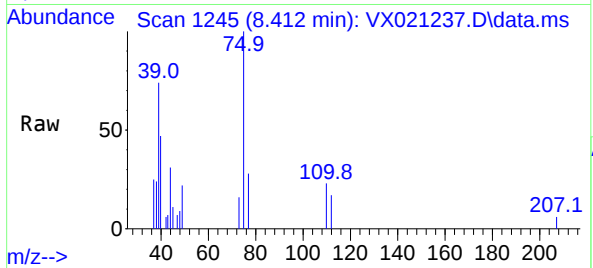
#53
t-1,3-Dichloropropene
Concen: 0.77 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 75 Resp: 1314
Ion Ratio Lower Upper
75 100
77 33.5 24.9 37.3

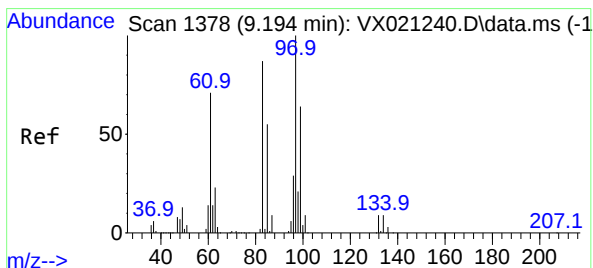
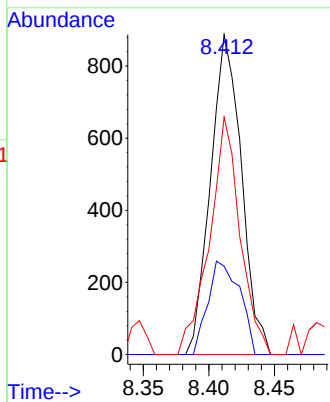
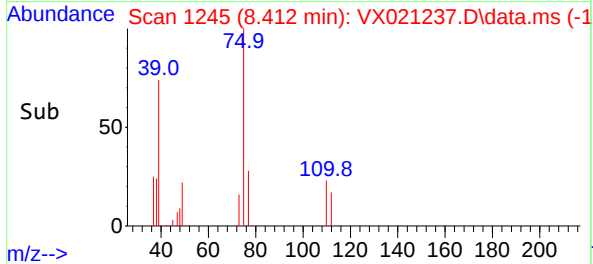




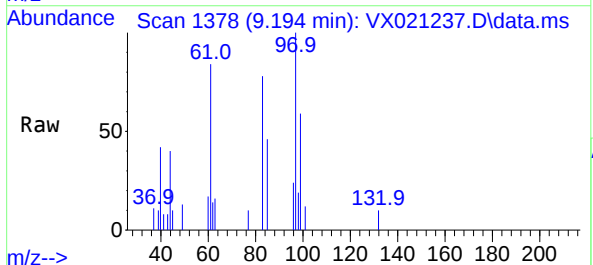
#54
cis-1,3-Dichloropropene
Concen: 0.80 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39



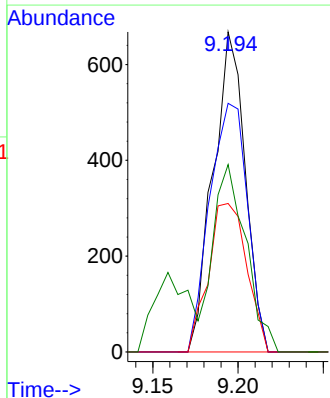
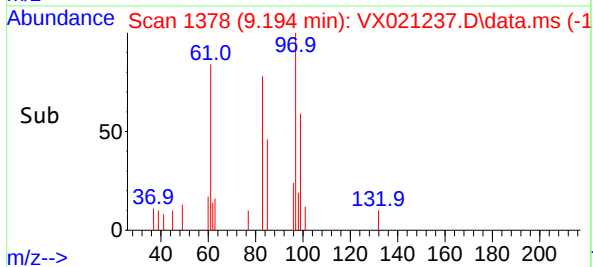
Tgt Ion: 75 Resp: 1454
Ion Ratio Lower Upper
75 100
77 27.6 25.7 38.5
39 74.2 35.1 52.7#



#55
1,1,2-Trichloroethane
Concen: 0.84 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39



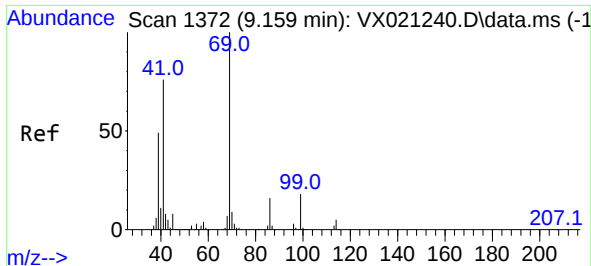
Tgt Ion: 97 Resp: 876
Ion Ratio Lower Upper
97 100
83 77.7 69.3 103.9
85 46.4 44.3 66.5
99 58.5 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

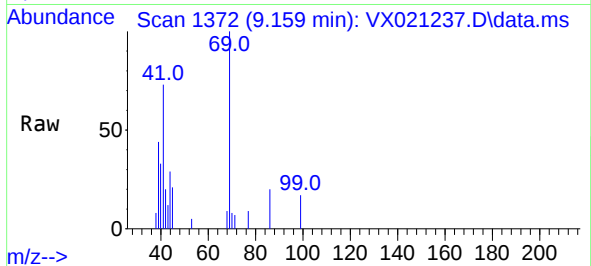
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#56
Ethyl methacrylate
Concen: 0.83 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

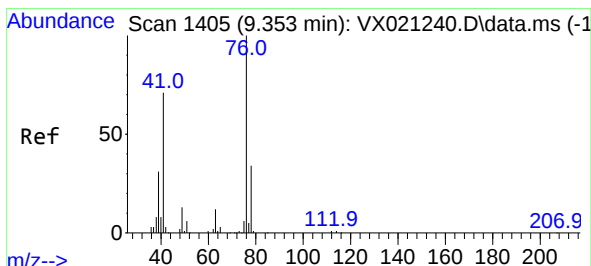
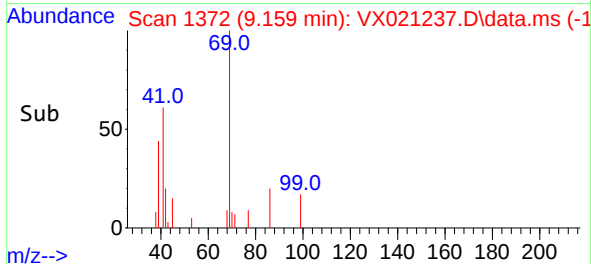
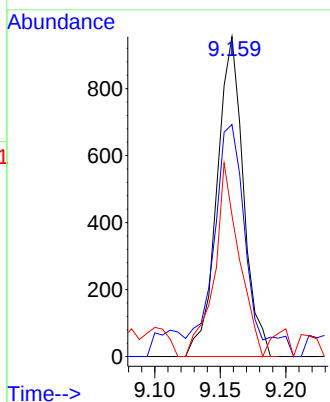
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



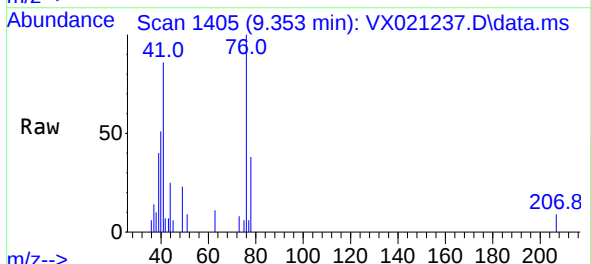
Tgt Ion: 69 Resp: 1340
Ion Ratio Lower Upper
69 100
41 87.5 46.8 70.2#
39 56.3 24.7 37.1#

Manual Integrations
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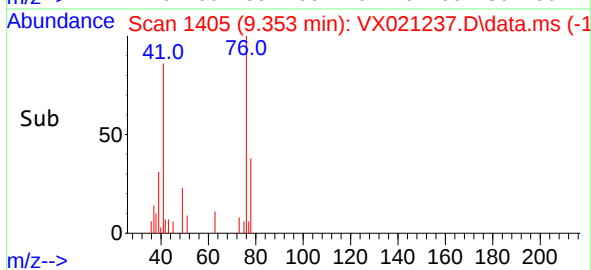
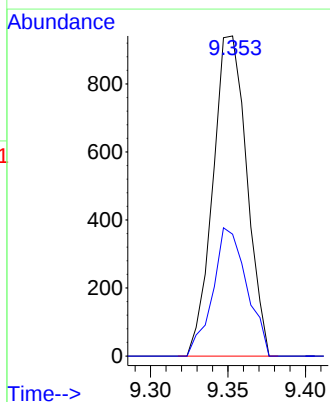
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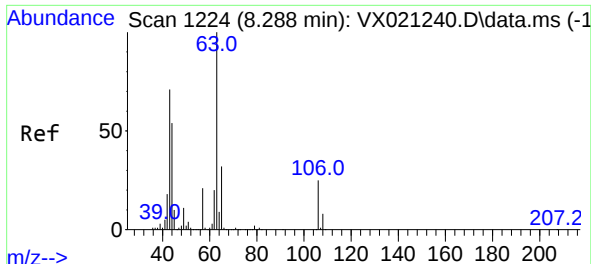


#57
1,3-Dichloropropane
Concen: 0.80 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39



Tgt Ion: 76 Resp: 1429
Ion Ratio Lower Upper
76 100
78 40.2 26.2 39.2#





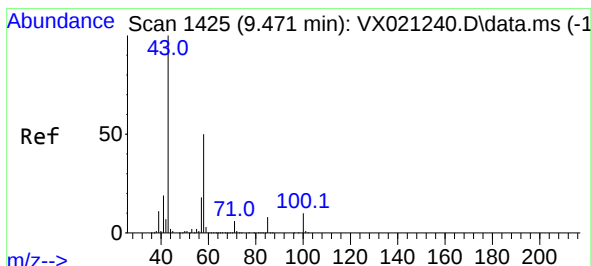
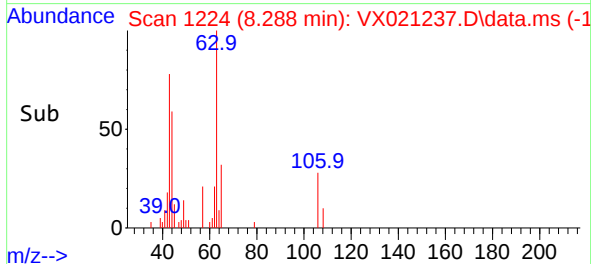
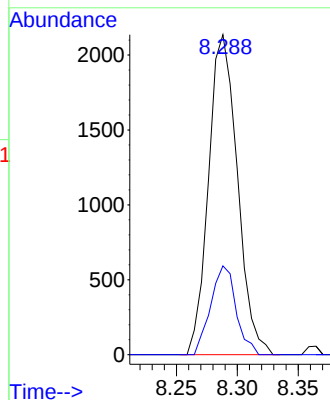
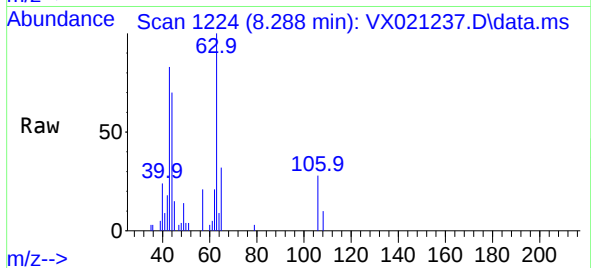
#58
2-Chloroethyl Vinyl ether
Concen: 4.34 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 3519
Ion Ratio Lower Upper
63 100
106 24.5 23.5 35.3

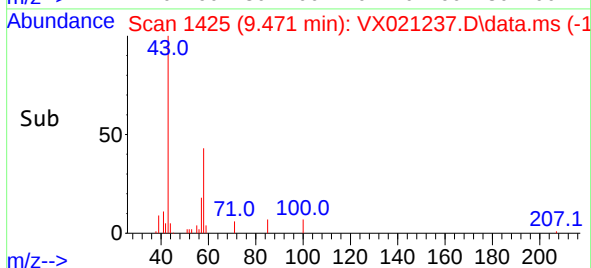
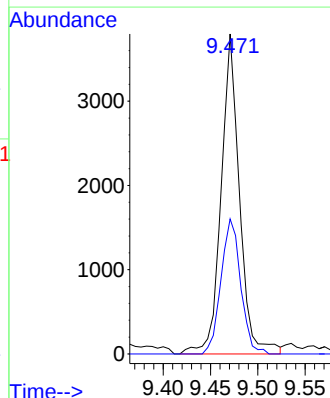
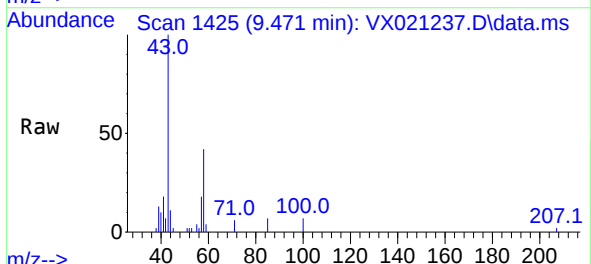
Manual Integrations
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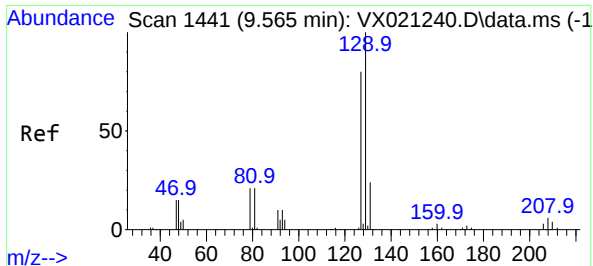
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#59
2-Hexanone
Concen: 4.32 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 43 Resp: 5147
Ion Ratio Lower Upper
43 100
58 45.0 30.9 92.8





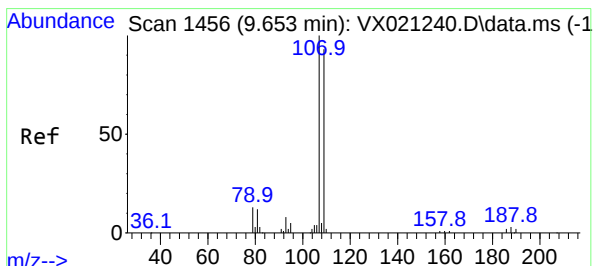
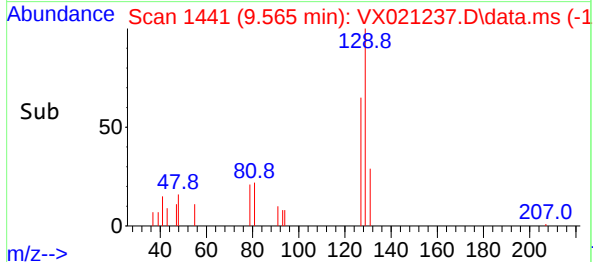
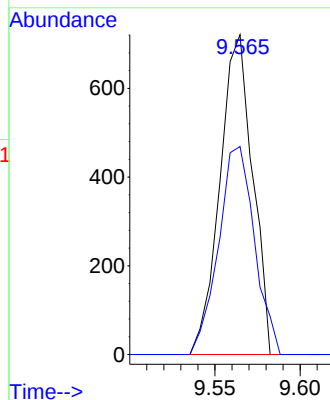
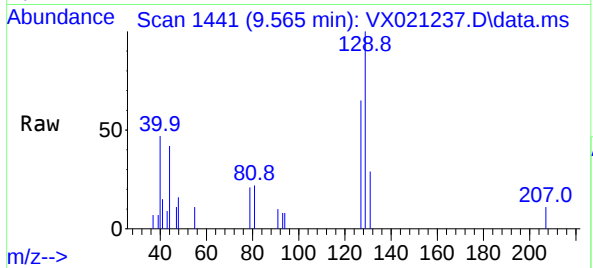
#60
Dibromochloromethane
Concen: 0.81 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion:129 Resp: 961
Ion Ratio Lower Upper
129 100
127 71.8 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

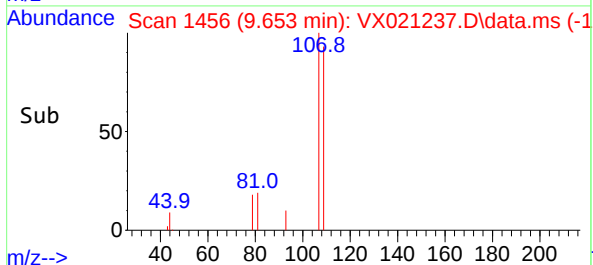
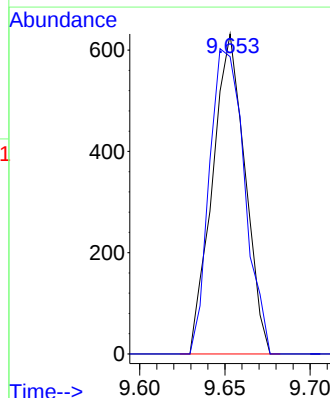
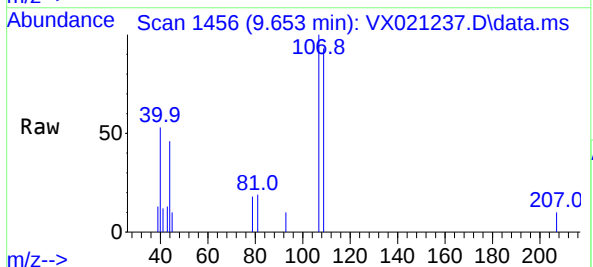
Manual Integrations
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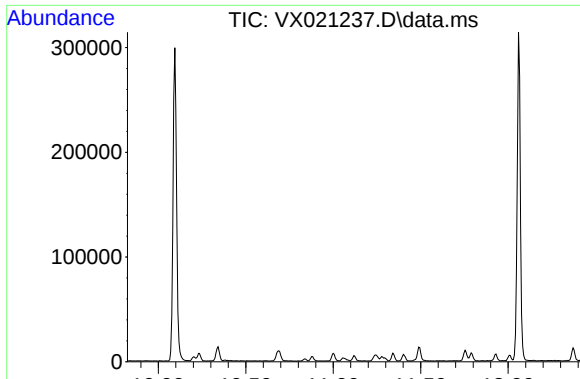
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#61
1,2-Dibromoethane
Concen: 0.77 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion:107 Resp: 841
Ion Ratio Lower Upper
107 100
109 102.7 75.8 113.6





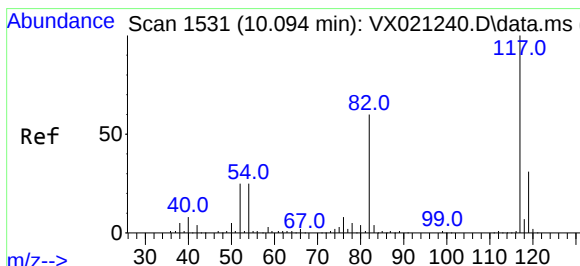
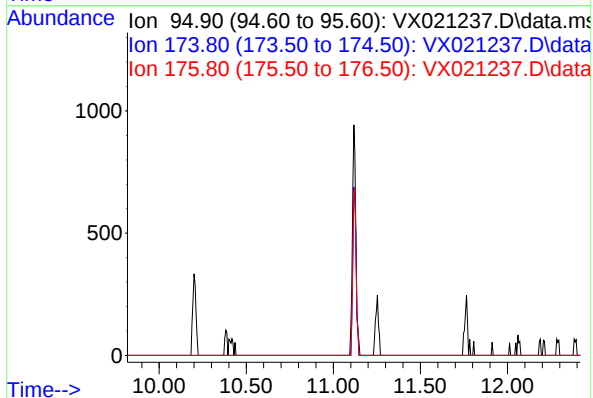
#62
 4-Bromofluorobenzene
 Concen: 0.00 ug/l
 Expected RT: 11.12 min
 Lab File: VX021237.D
 Acq: 16 Mar 2021 10:39

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 77.3
 176 77.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

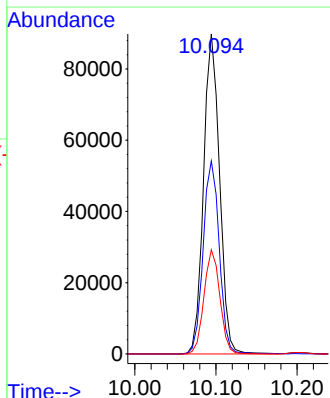
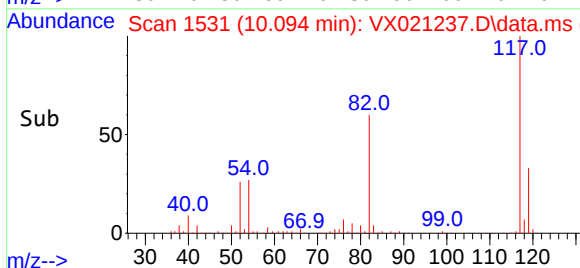
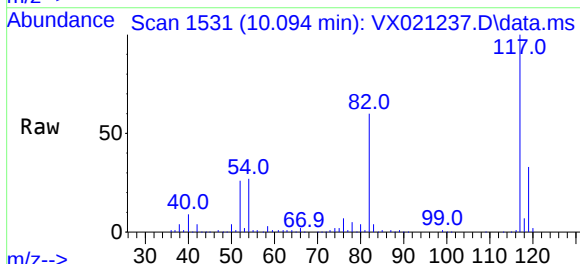
Manual Integrations
 APPROVED

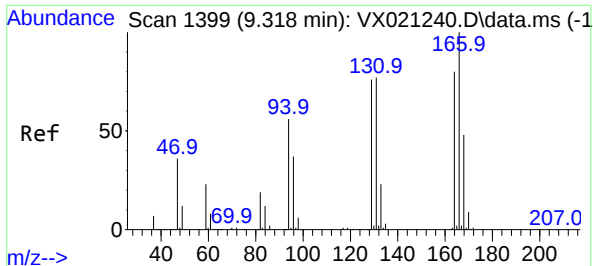
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#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.094 min Scan# 1531
 Delta R.T. -0.000 min
 Lab File: VX021237.D
 Acq: 16 Mar 2021 10:39

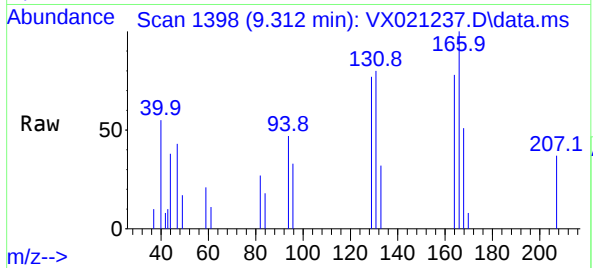
Tgt Ion: 117 Resp: 122959
 Ion Ratio Lower Upper
 117 100
 82 60.3 47.4 71.2
 119 32.6 26.6 39.8



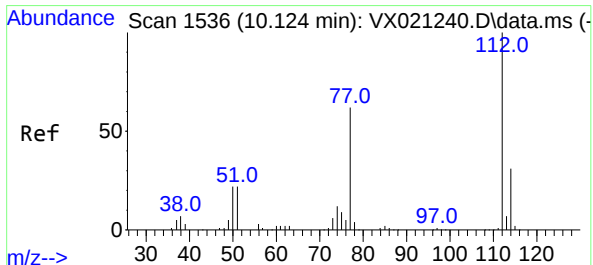
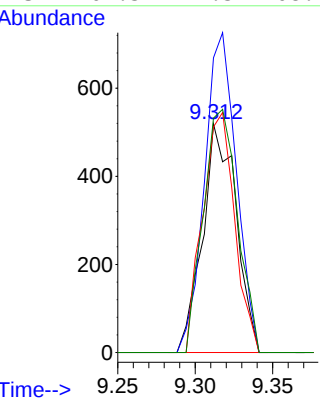
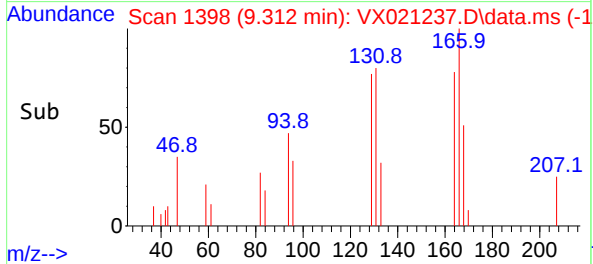


#64
Tetrachloroethene
Concen: 0.75 ug/l
RT: 9.312 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

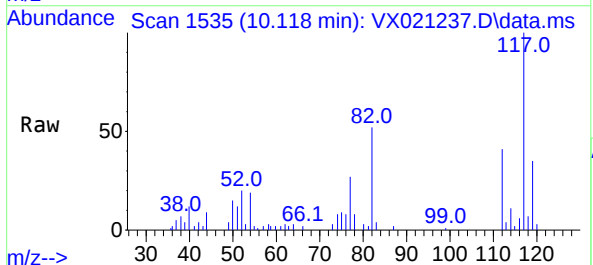
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



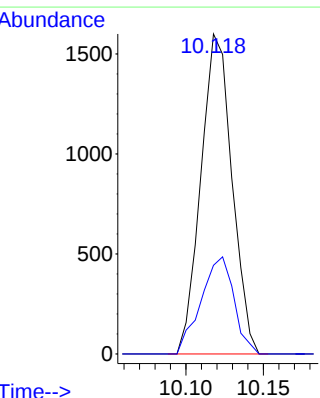
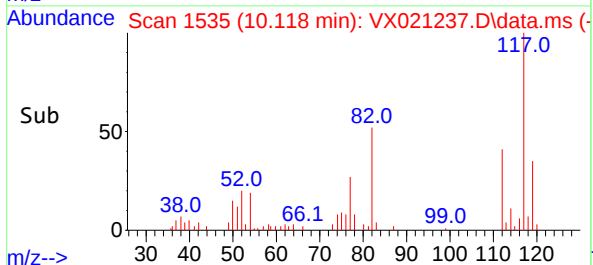
Tgt Ion:164 Resp: 778
Ion Ratio Lower Upper
164 100
166 128.9 103.4 155.2
129 98.7 70.8 106.2
131 102.5 72.5 108.7

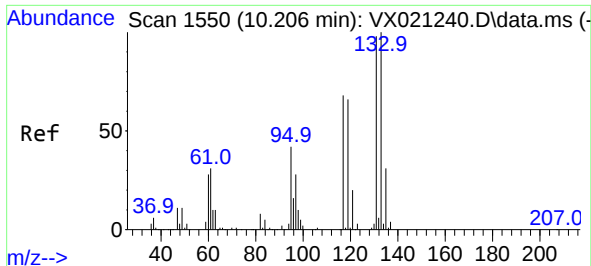


#65
Chlorobenzene
Concen: 0.88 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39



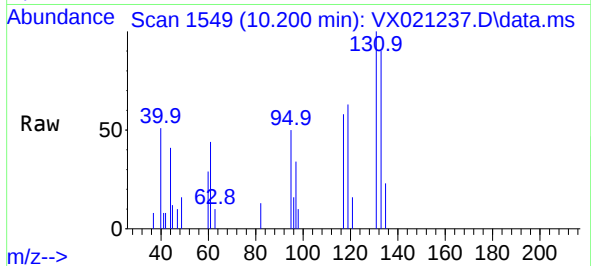
Tgt Ion:112 Resp: 2234
Ion Ratio Lower Upper
112 100
114 27.7 25.8 38.6





#66
1,1,1,2-Tetrachloroethane
Concen: 0.87 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

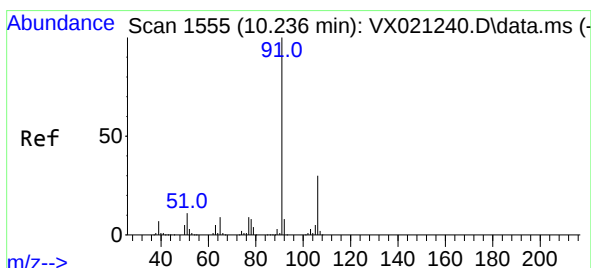
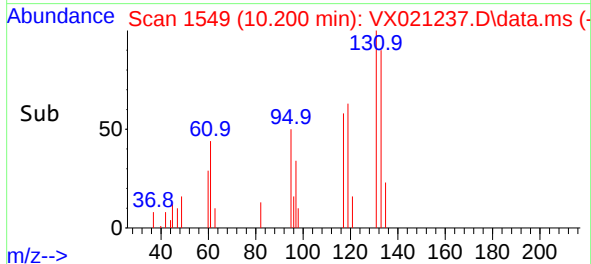
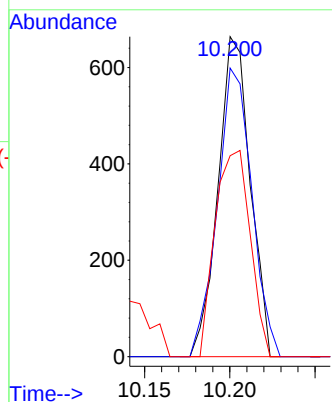
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:131 Resp: 872
Ion Ratio Lower Upper
131 100
133 96.6 47.7 143.1
119 0.0 32.1 96.5#

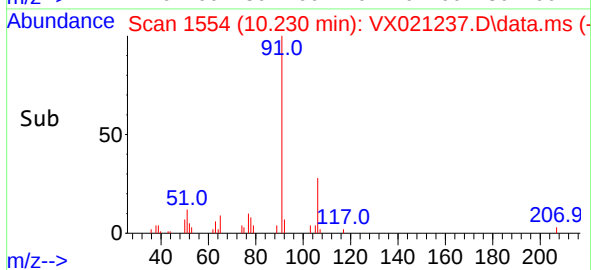
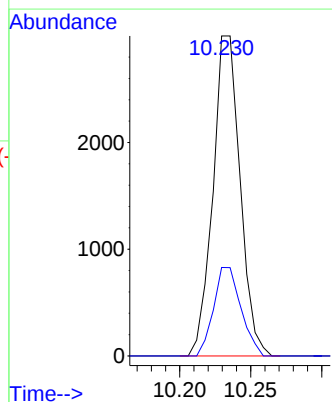
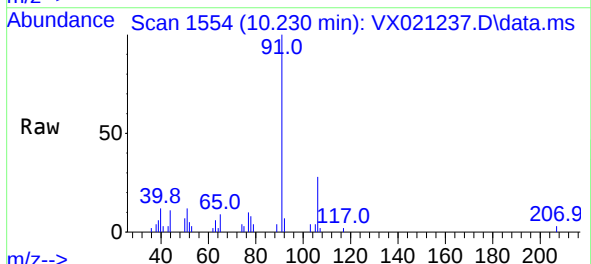
Manual Integrations
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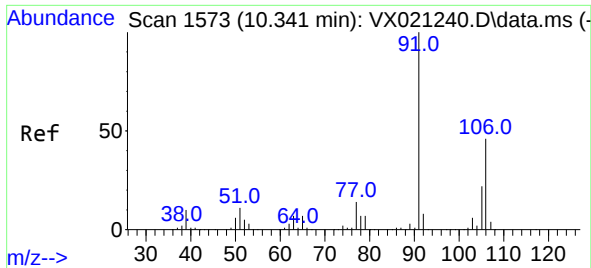
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#67
Ethyl Benzene
Concen: 0.85 ug/l
RT: 10.230 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 91 Resp: 3995
Ion Ratio Lower Upper
91 100
106 27.7 24.6 37.0





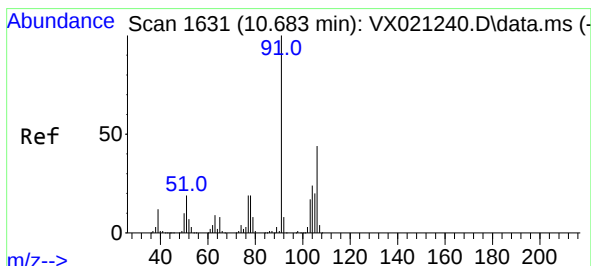
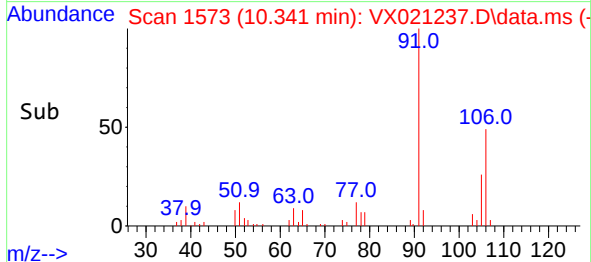
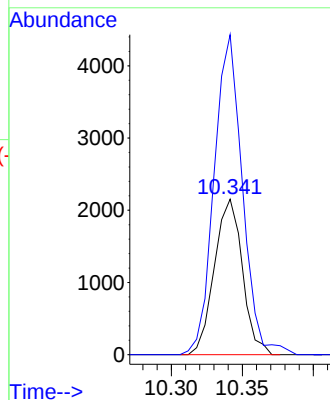
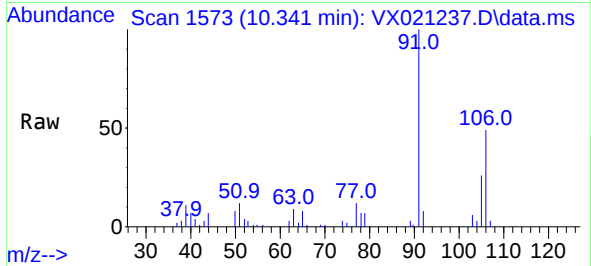
#68
m/p-Xylenes
Concen: 1.75 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 2956
Ion Ratio Lower Upper
106 100
91 207.8 162.8 244.2

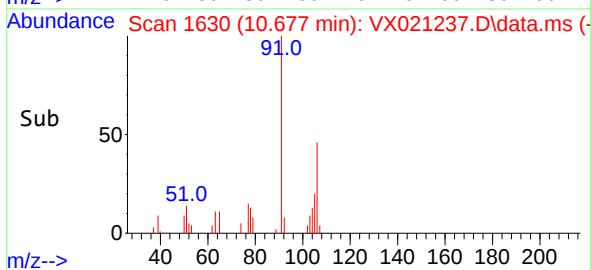
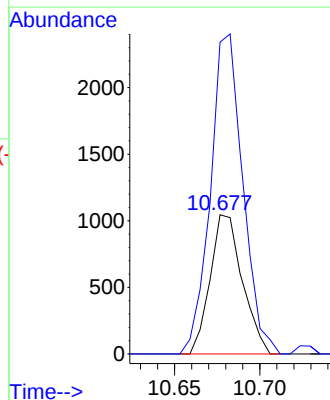
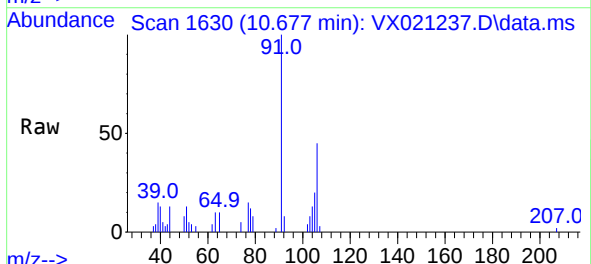
Manual Integrations
APPROVED

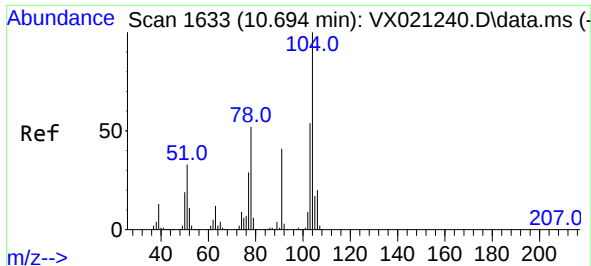
MMDadoda
3/17/2021 4:23:38 PM



#69
o-Xylene
Concen: 0.84 ug/l
RT: 10.677 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

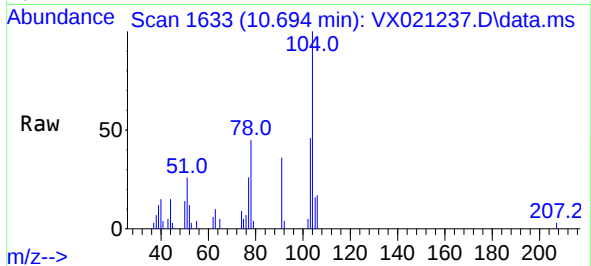
Tgt Ion:106 Resp: 1372
Ion Ratio Lower Upper
106 100
91 231.9 108.1 324.2





#70
Styrene
Concen: 0.87 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

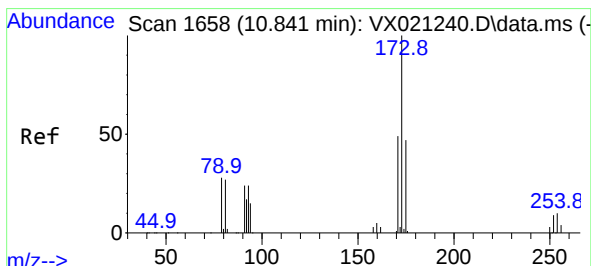
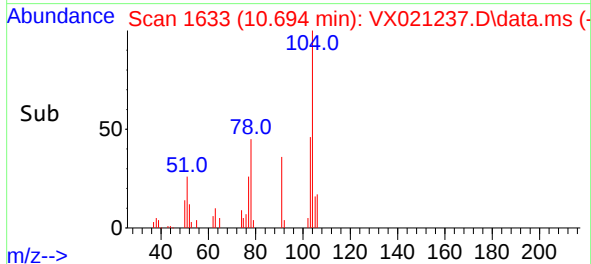
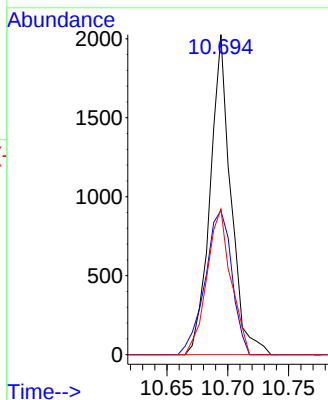
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



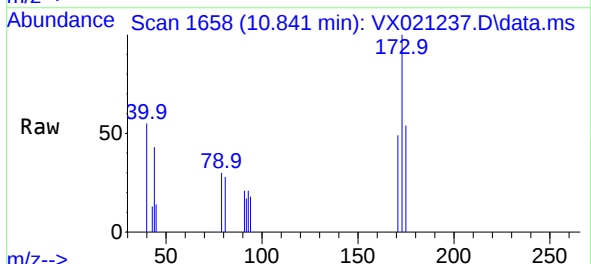
Tgt Ion:	104	Resp:	2401
Ion	Ratio	Lower	Upper
104	100		
78	58.0	40.0	60.0
103	52.4	43.4	65.0

Manual Integrations
APPROVED

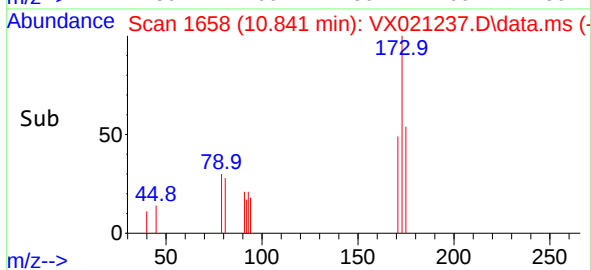
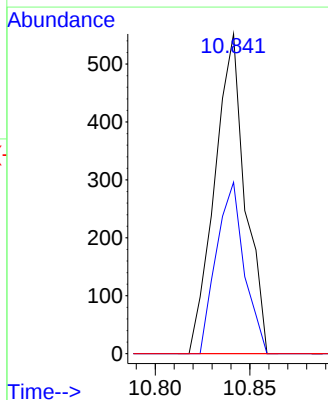
MMDadoda
3/17/2021 4:23:38 PM

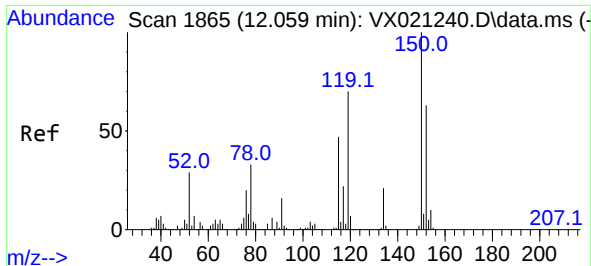


#71
Bromoform
Concen: 0.79 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39



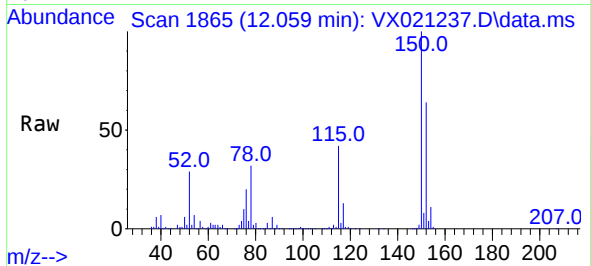
Tgt Ion:	173	Resp:	620
Ion	Ratio	Lower	Upper
173	100		
175	48.9	23.9	71.8
254	0.0	0.1	0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

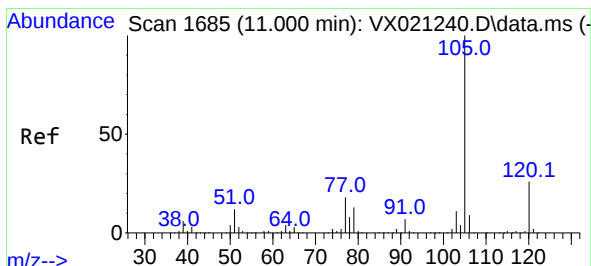
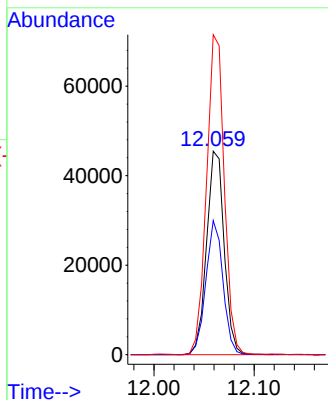
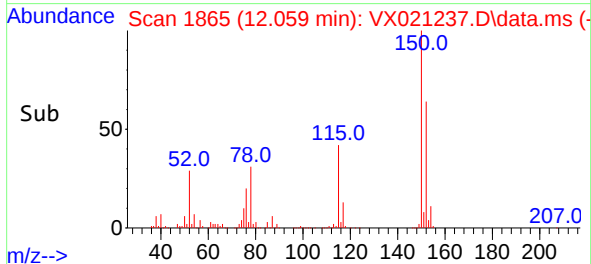
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



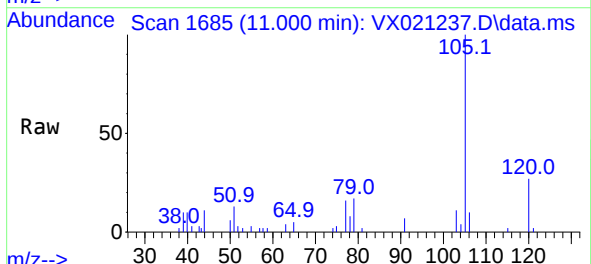
Tgt Ion:152 Resp: 55545
Ion Ratio Lower Upper
152 100
115 64.2 41.1 123.3
150 158.3 0.0 349.0

Manual Integrations
APPROVED

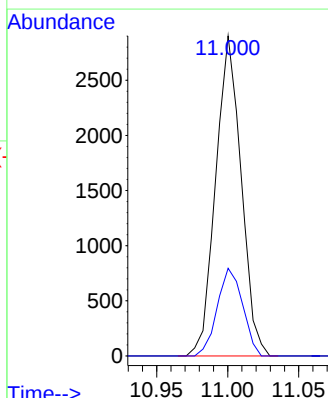
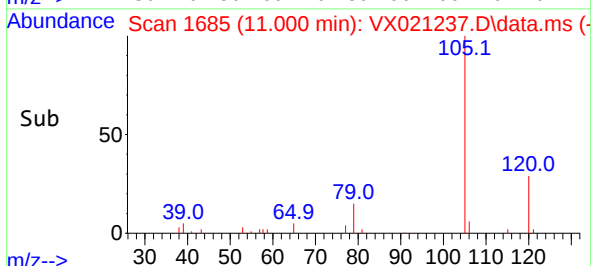
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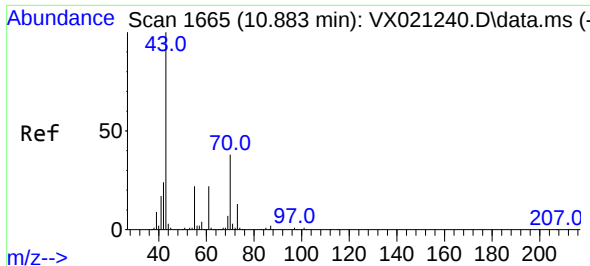


#73
Isopropylbenzene
Concen: 0.84 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39



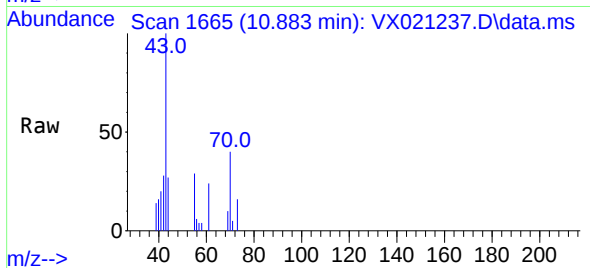
Tgt Ion:105 Resp: 3614
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6



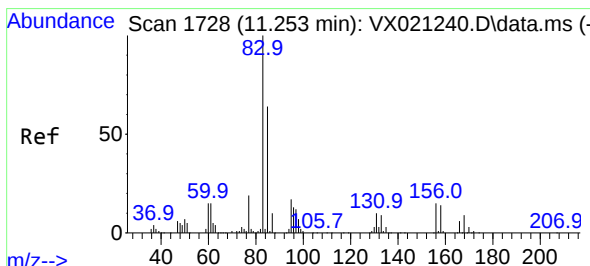
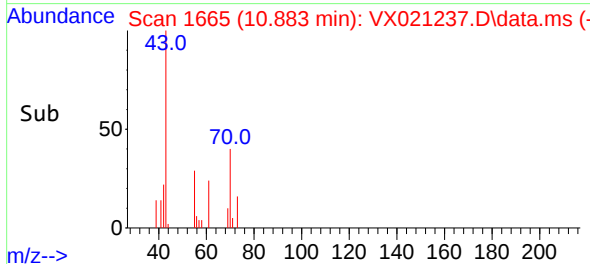
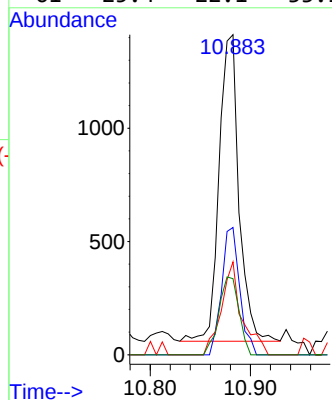


#74
N-amy1 acetate
Concen: 0.90 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

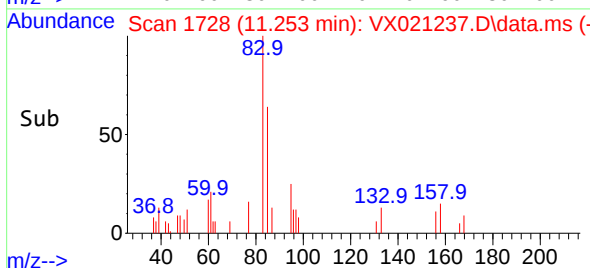
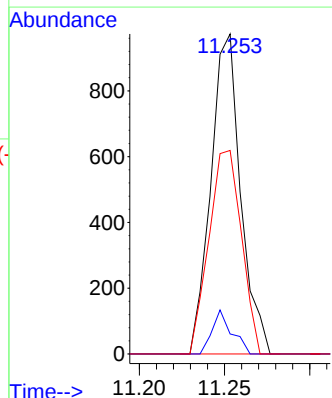
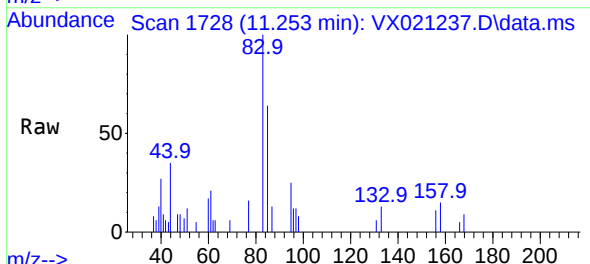


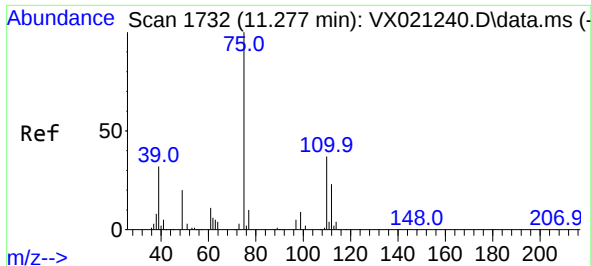
Tgt Ion: 43	Resp: 1859
Ion Ratio	Lower Upper
43 100	
70 37.5	39.0 58.6#
55 31.3	21.5 32.3
61 25.4	22.1 33.1



#75
1,1,2,2-Tetrachloroethane
Concen: 0.88 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

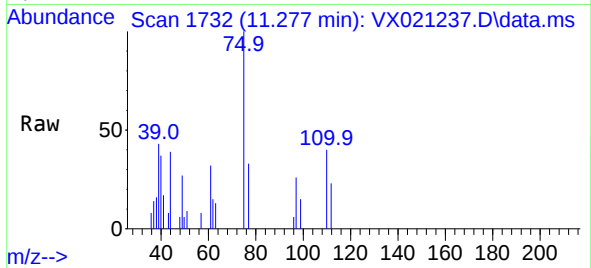
Tgt Ion: 83	Resp: 1184		
Ion Ratio	Lower	Upper	
83 100			
131 9.0	5.1	15.2	
85 69.3	31.8	95.4	





#76
1,2,3-Trichloropropane
Concen: 0.83 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

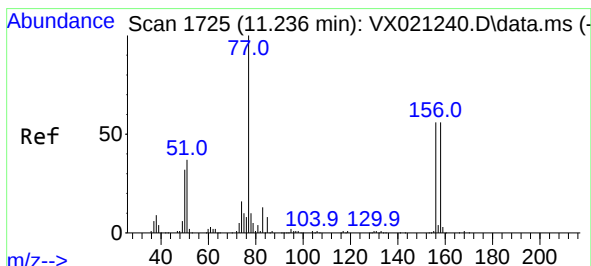
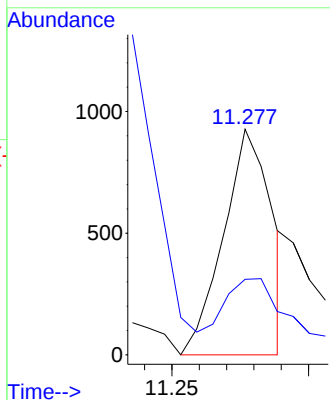
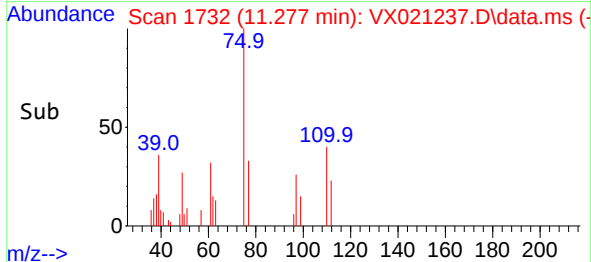
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001



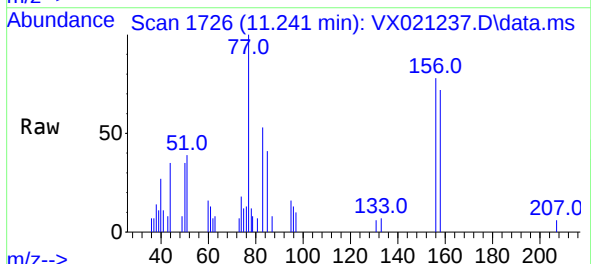
Tgt Ion: 75 Resp: 1136
Ion Ratio Lower Upper
75 100
77 46.7 19.1 57.5

Manual Integrations
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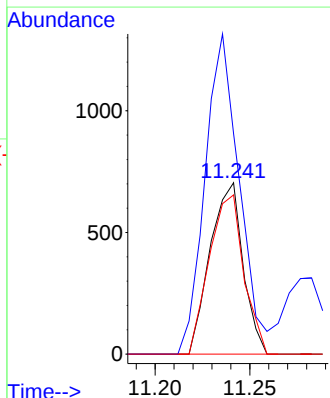
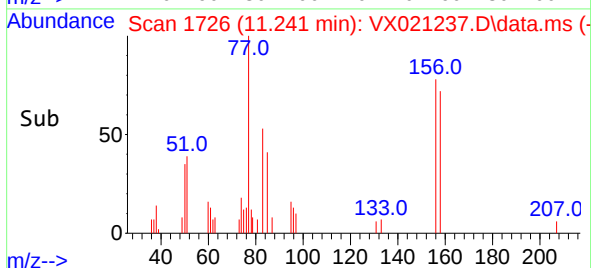
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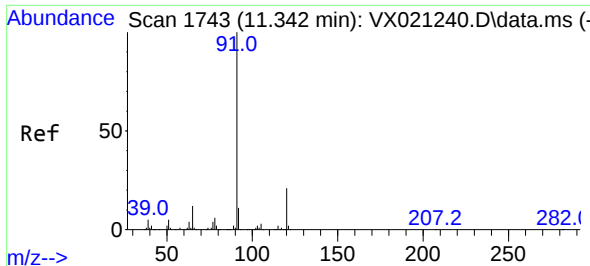


#77
Bromobenzene
Concen: 0.83 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39



Tgt Ion: 156 Resp: 849
Ion Ratio Lower Upper
156 100
77 194.6 82.8 248.6
158 97.5 49.1 147.4





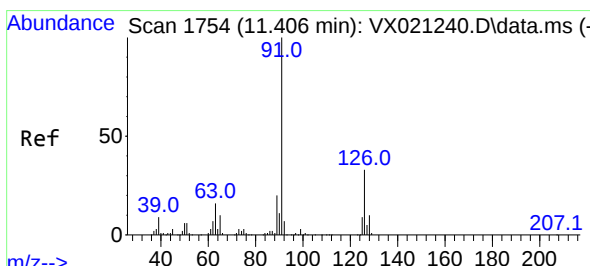
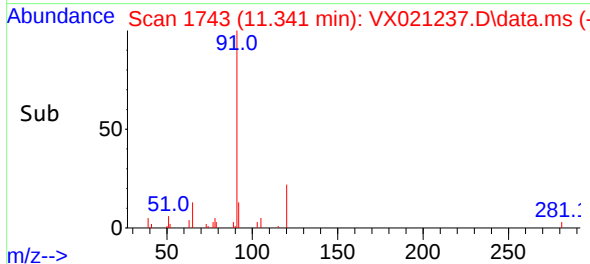
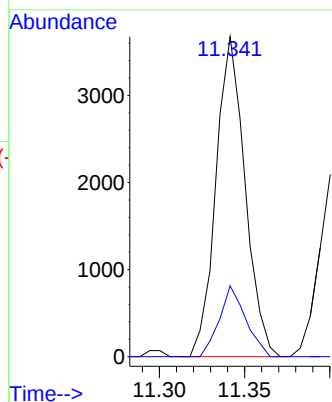
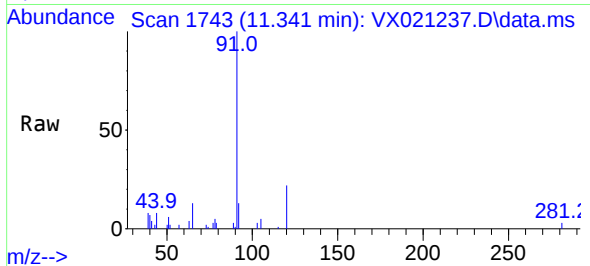
#78
n-propylbenzene
Concen: 0.88 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 4366
Ion Ratio Lower Upper
91 100
120 20.1 11.5 34.5

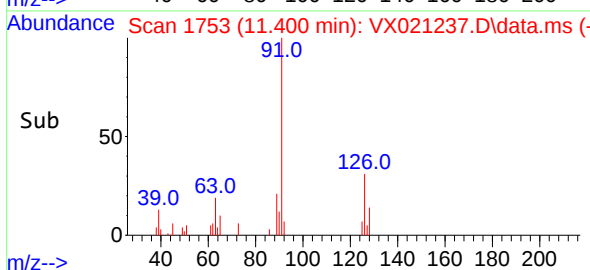
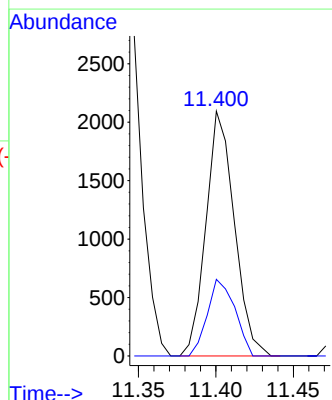
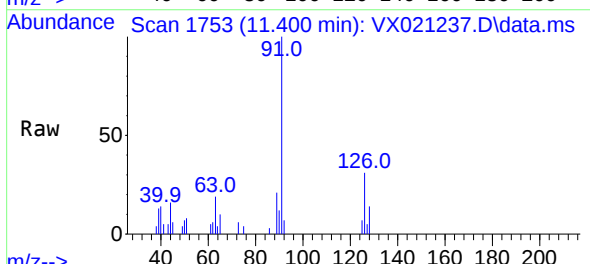
Manual Integrations
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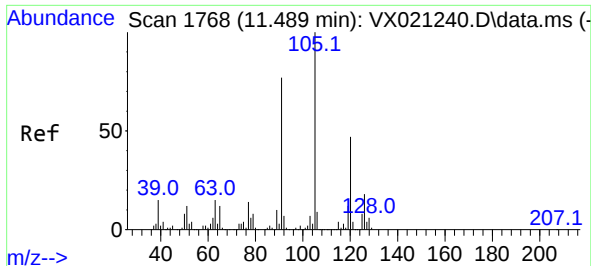
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#79
2-Chlorotoluene
Concen: 0.89 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

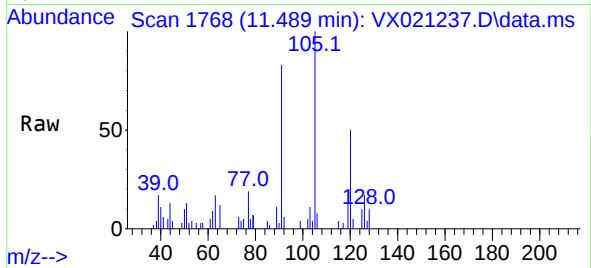
Tgt Ion: 91 Resp: 2671
Ion Ratio Lower Upper
91 100
126 30.3 16.6 49.8



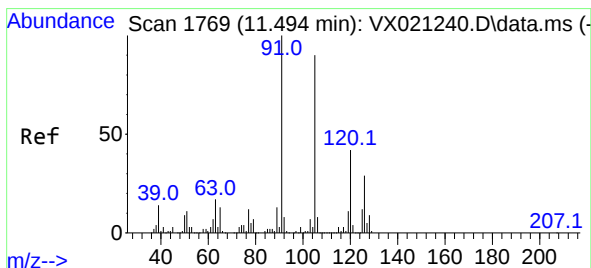
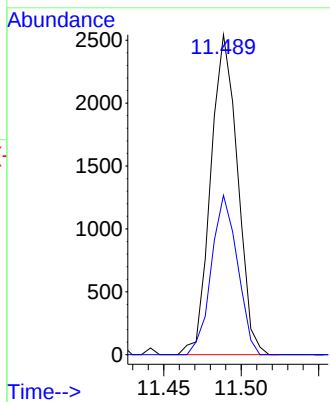
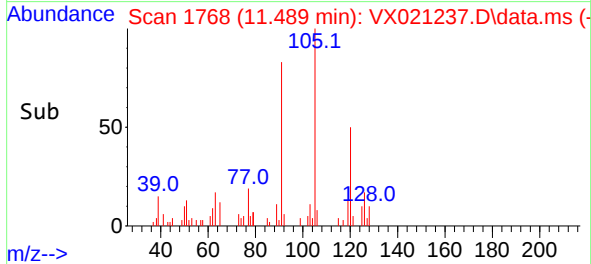


#80
1,3,5-Trimethylbenzene
Concen: 0.85 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

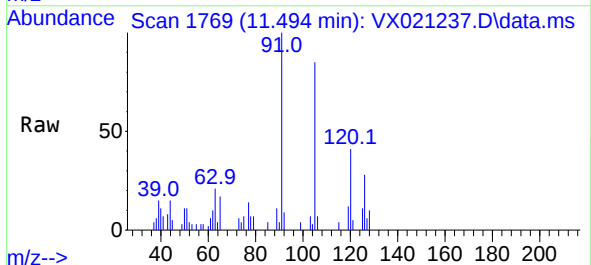
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



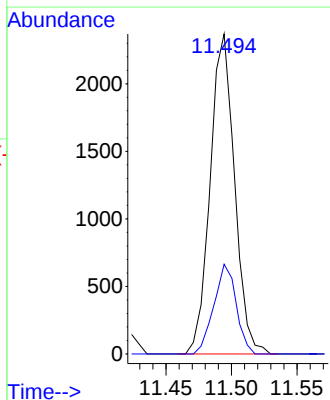
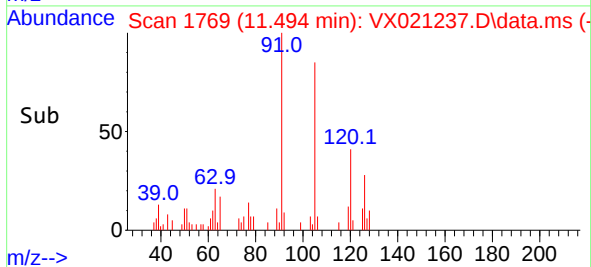
Tgt Ion:105 Resp: 3067
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.5

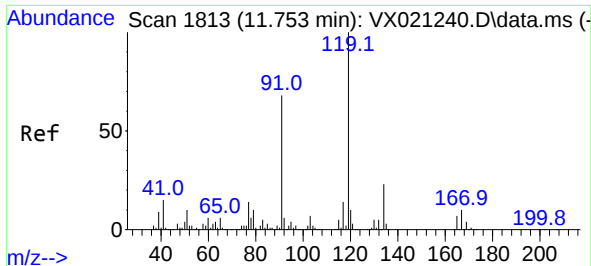


#82
4-Chlorotoluene
Concen: 0.87 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39



Tgt Ion: 91 Resp: 3062
Ion Ratio Lower Upper
91 100
126 25.6 14.9 44.5





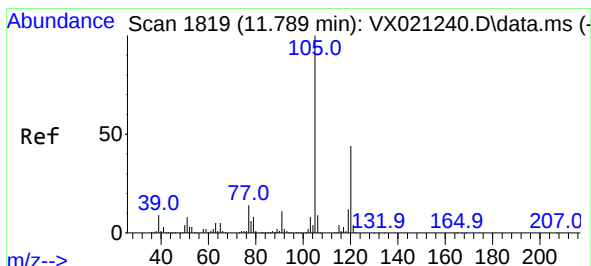
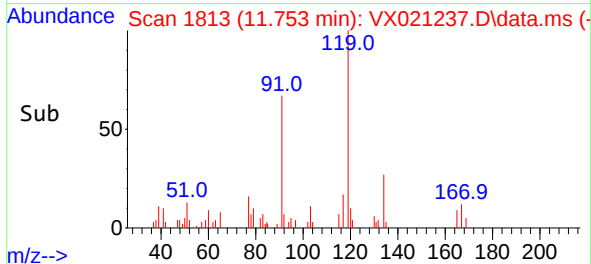
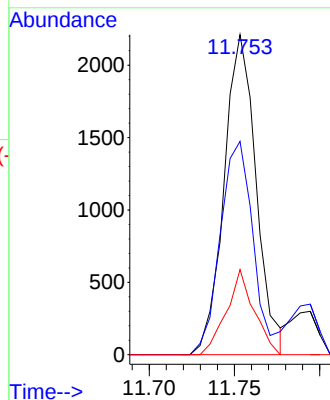
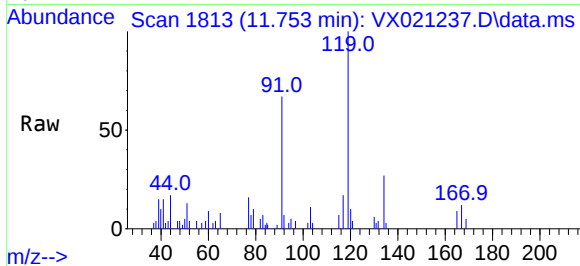
#83
tert-Butylbenzene
Concen: 0.88 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion:	119	Resp:	2901
Ion	Ratio	Lower	Upper
119	100		
91	66.9	27.9	83.7
134	22.9	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

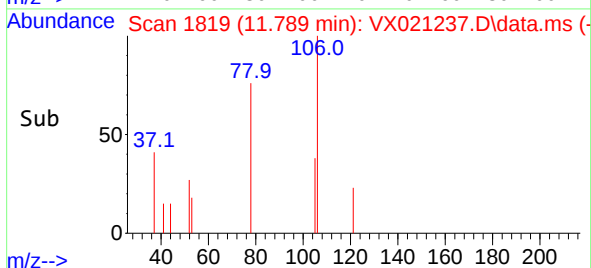
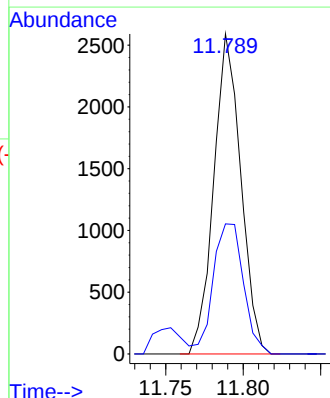
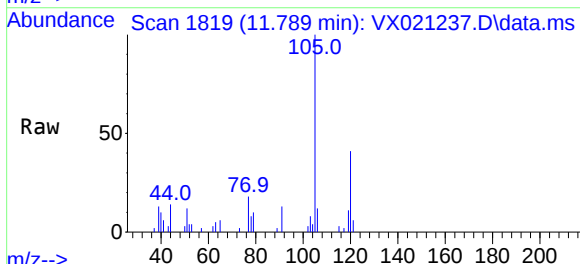
Manual Integrations
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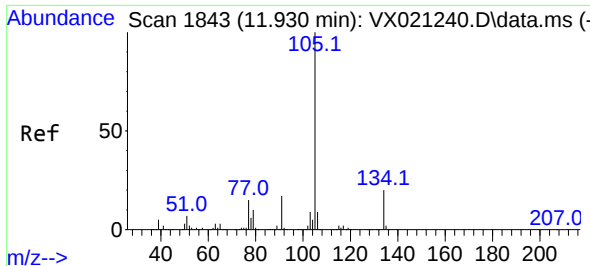
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#84
1,2,4-Trimethylbenzene
Concen: 0.86 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

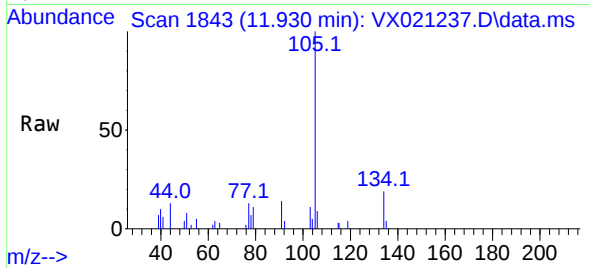
Tgt Ion:	105	Resp:	3141
Ion	Ratio	Lower	Upper
105	100		
120	45.5	22.4	67.3





#85
 sec-Butylbenzene
 Concen: 0.82 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021237.D
 Acq: 16 Mar 2021 10:39

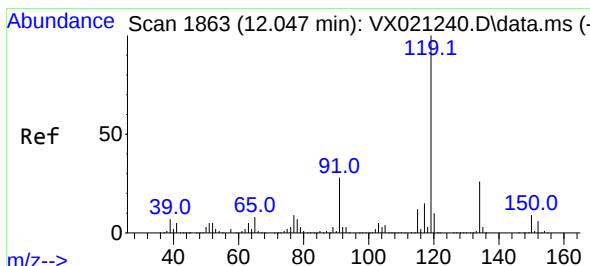
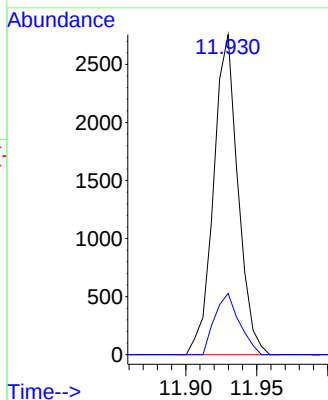
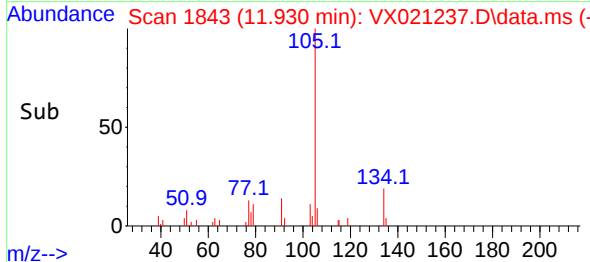
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



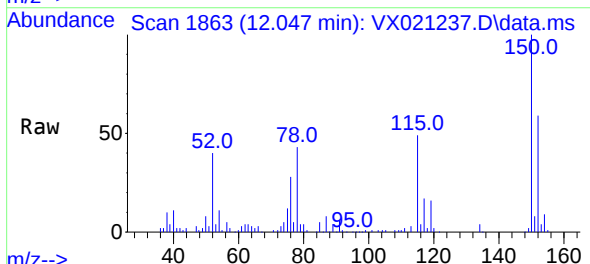
Tgt Ion:105 Resp: 3295
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 29.8

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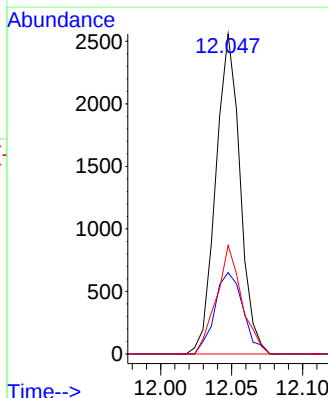
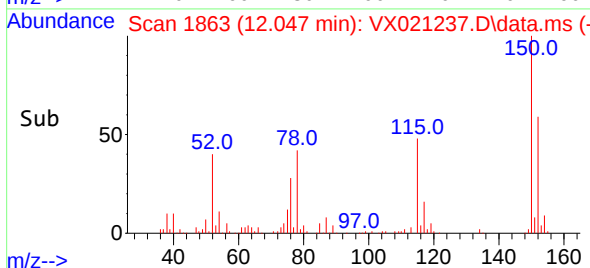
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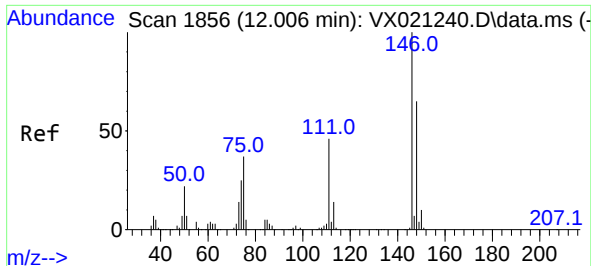


#86
 p-Isopropyltoluene
 Concen: 0.83 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021237.D
 Acq: 16 Mar 2021 10:39

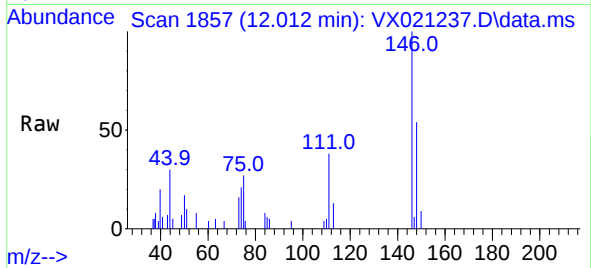


Tgt Ion:119 Resp: 3039
 Ion Ratio Lower Upper
 119 100
 134 29.9 12.9 38.7
 91 35.4 11.7 35.0#

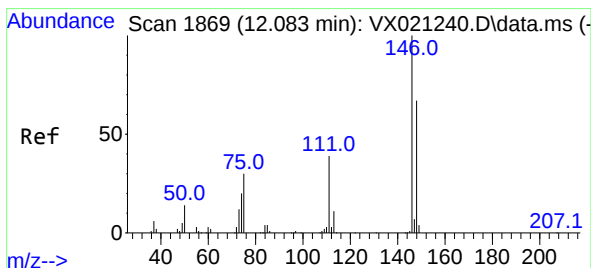
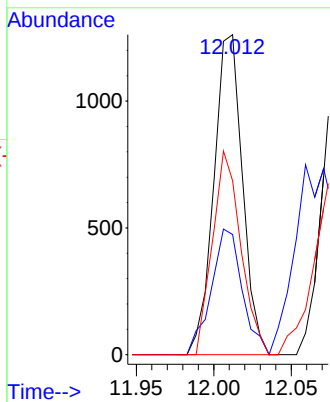
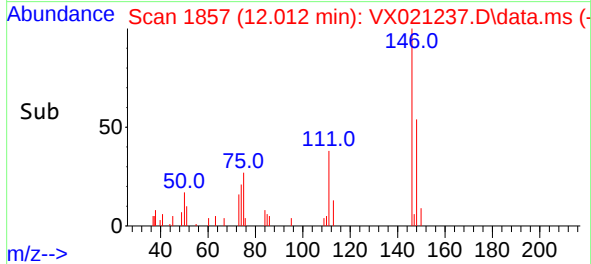




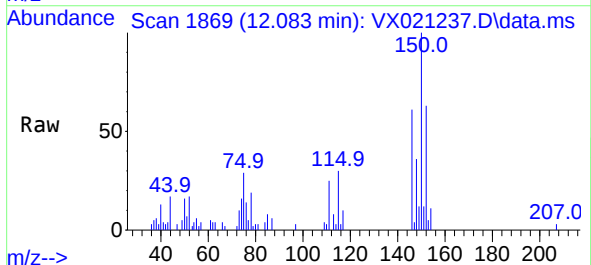
#87
1,3-Dichlorobenzene
Concen: 0.91 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39



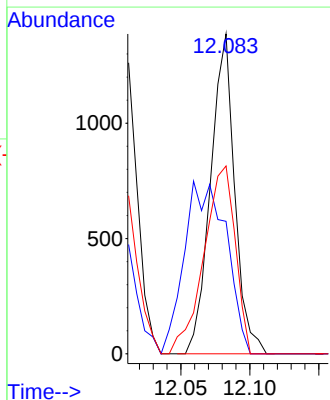
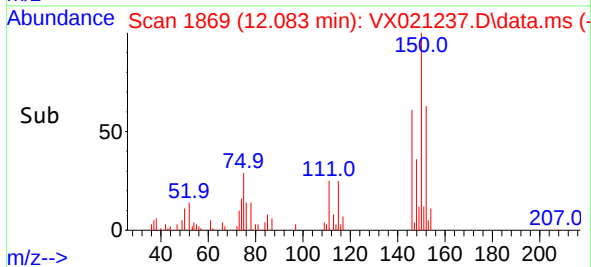
Tgt Ion:146 Resp: 1624
Ion Ratio Lower Upper
146 100
111 42.4 20.2 60.5
148 62.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 0.92 ug/l m
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39



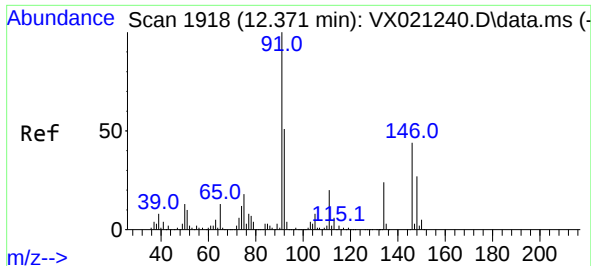
Tgt Ion:146 Resp: 1690
Ion Ratio Lower Upper
146 100
111 40.8 19.6 58.8
148 60.4 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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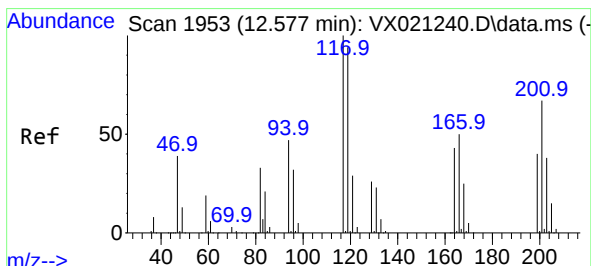
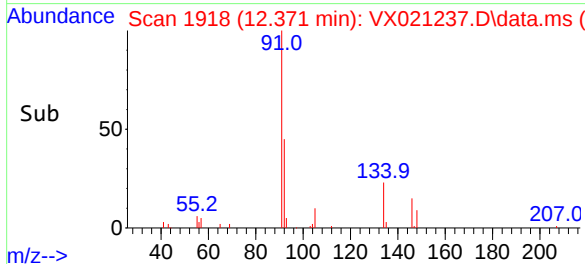
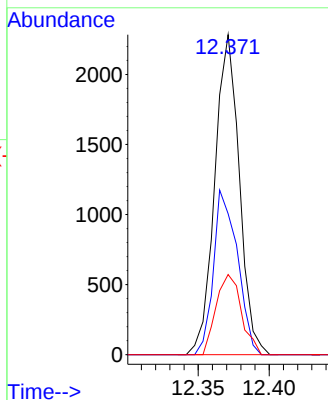
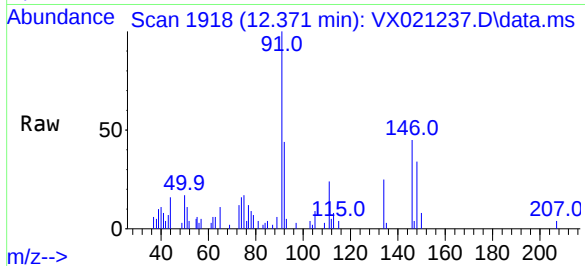
#89
n-Butylbenzene
Concen: 0.82 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

Tgt Ion: 91	Resp: 2744
Ion Ratio	Lower Upper
91 100	
92 50.0	27.4 82.0
134 25.8	13.2 39.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

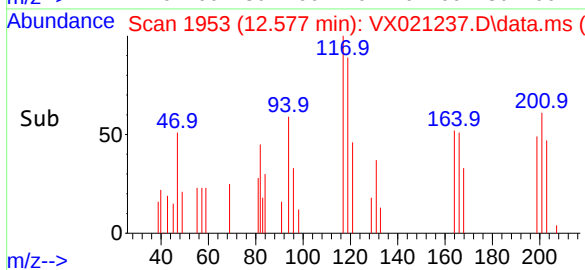
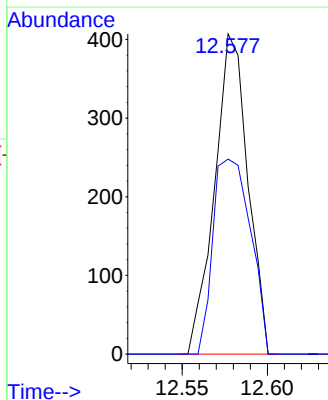
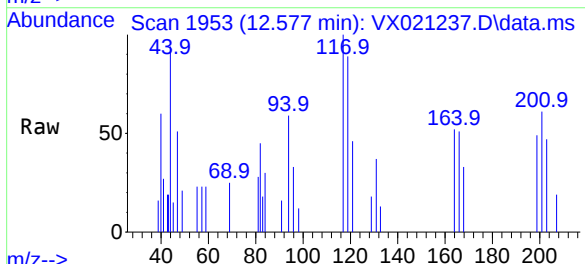
Manual Integrations
APPROVED

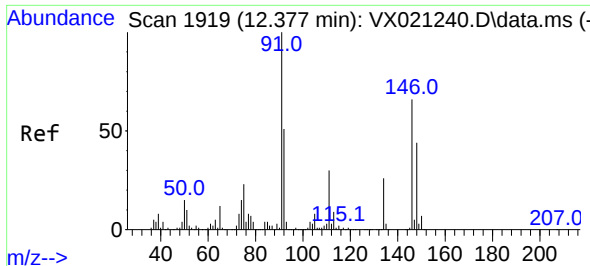
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#90
Hexachloroethane
Concen: 0.84 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

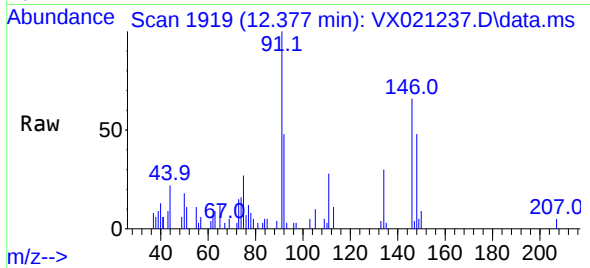
Tgt Ion:117	Resp:	554	
Ion	Ratio	Lower	Upper
117	100		
201	68.8	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 0.80 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

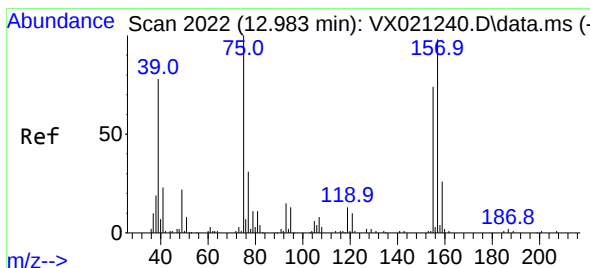
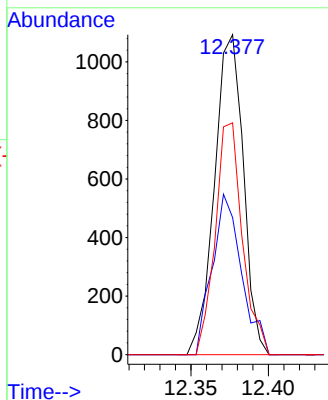
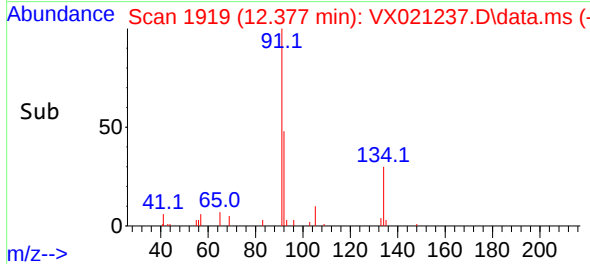
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



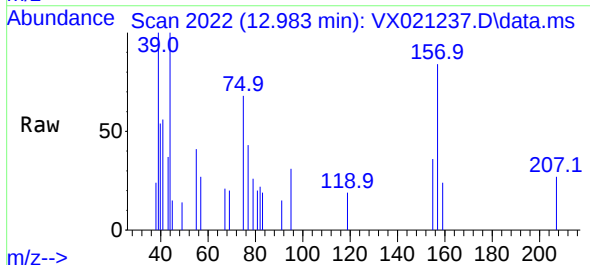
Tgt Ion:146 Resp: 1415
Ion Ratio Lower Upper
146 100
111 51.0 20.8 62.2
148 68.3 31.9 95.5

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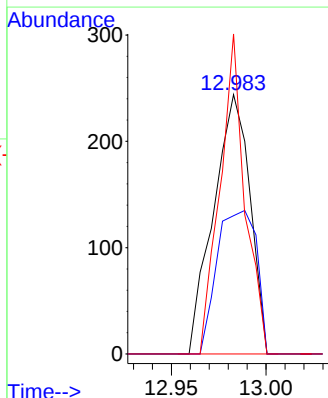
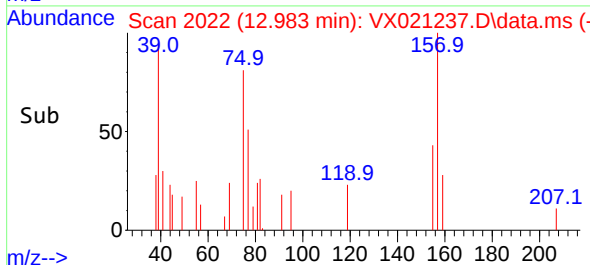
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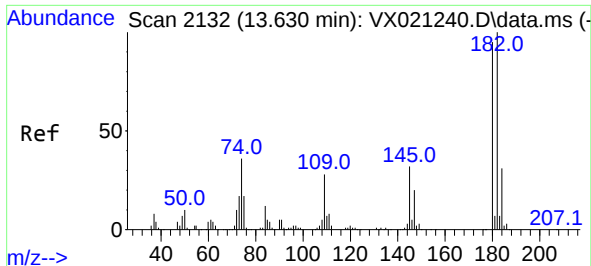


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.95 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39



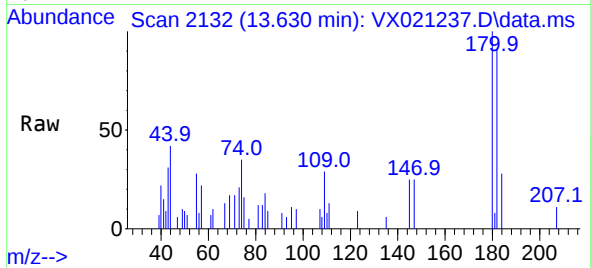
Tgt Ion: 75 Resp: 326
Ion Ratio Lower Upper
75 100
155 60.1 45.3 135.9
157 84.7 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 0.96 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

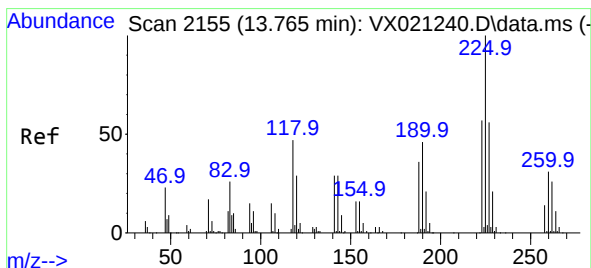
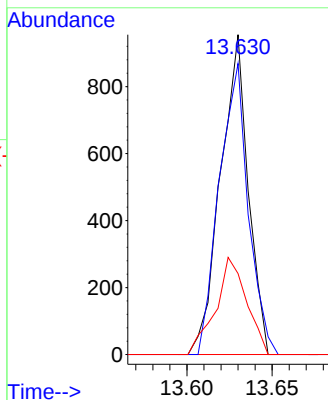
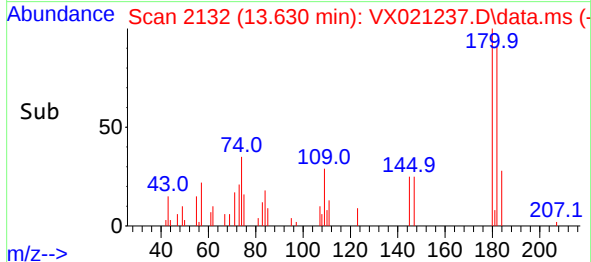
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



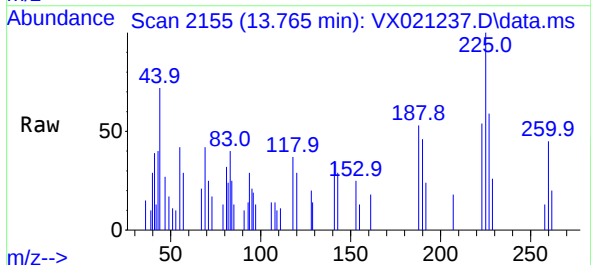
Tgt Ion:180 Resp: 1081
Ion Ratio Lower Upper
180 100
182 95.3 47.7 143.1
145 34.0 15.0 45.0

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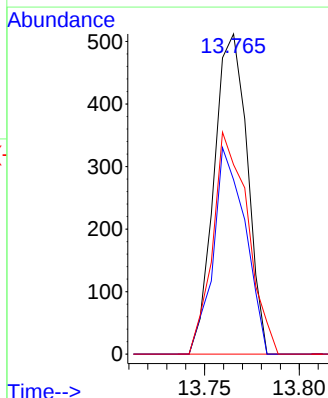
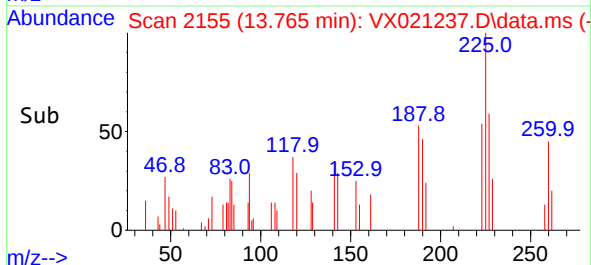
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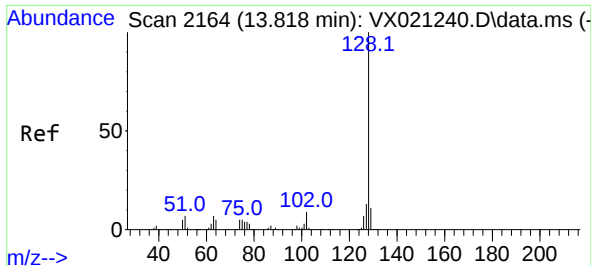


#94
Hexachlorobutadiene
Concen: 1.28 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39



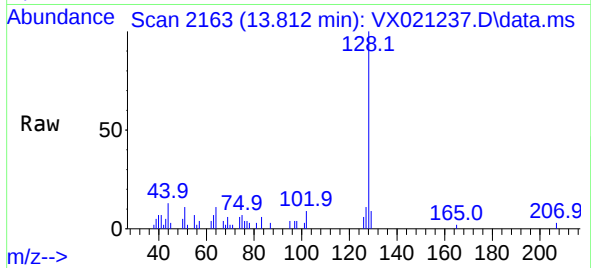
Tgt Ion:225 Resp: 625
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 73.0 31.6 95.0





#95
Naphthalene
Concen: 1.05 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39

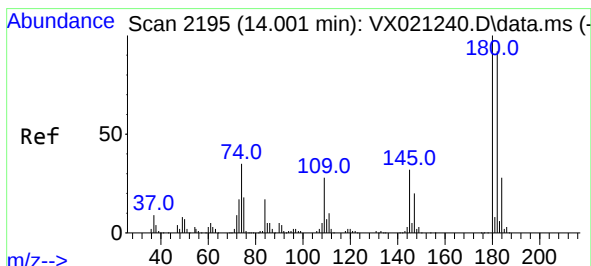
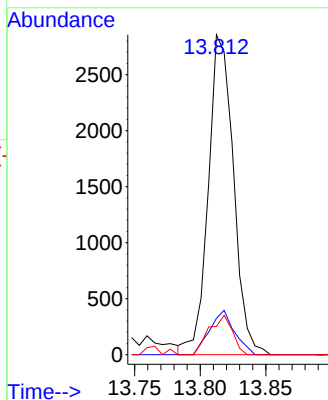
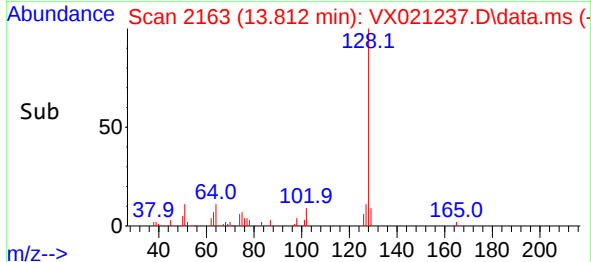
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



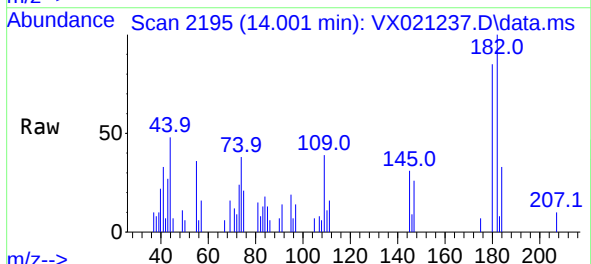
Tgt Ion:	128	Resp:	3818
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.3	15.5
129	11.4	8.8	13.2

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 0.94 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021237.D
Acq: 16 Mar 2021 10:39



Tgt Ion:	180	Resp:	1053
Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.6	142.9
145	36.4	16.1	48.3

