

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031621\
 Data File : VX021244.D
 Acq On : 16 Mar 2021 13:21
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

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Quant Time: Mar 16 13:53:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 13:53:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	85829	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.829	114	142242	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	125413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	60399	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	929	0.90	ug/l	95
3) Chloromethane	1.317	50	3863	1.53	ug/l	99
4) Vinyl Chloride	1.393	62	967	0.93	ug/l	100
6) Chloroethane	1.711	64	543	0.81	ug/l #	73
7) Trichlorofluoromethane	1.917	101	1346	0.86	ug/l	95
8) Diethyl Ether	2.176	74	533	0.96	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.364	101	818	0.91	ug/l	93
12) 1,1-Dichloroethene	2.352	96	805	0.94	ug/l	98
14) Allyl chloride	2.705	41	1739	0.94	ug/l #	82
15) Acrylonitrile	3.117	53	2377	4.30	ug/l #	96
16) Acetone	2.423	43	2525	4.72	ug/l	96
17) Carbon Disulfide	2.552	76	3664	1.43	ug/l	98
18) Methyl Acetate	2.752	43	1610	1.19	ug/l #	79
19) Methyl tert-butyl Ether	3.170	73	2756	0.83	ug/l	94
20) Methylene Chloride	2.829	84	1139	1.08	ug/l #	89
21) trans-1,2-Dichloroethene	3.146	96	1027	1.09	ug/l #	89
22) Diisopropyl ether	3.829	45	2890	0.82	ug/l	97
23) Vinyl Acetate	3.782	43	11501	3.80	ug/l #	88
24) 1,1-Dichloroethane	3.664	63	1690	0.90	ug/l #	93
25) 2-Butanone	4.641	43	3381	4.12	ug/l	99
26) 2,2-Dichloropropane	4.535	77	1398	0.85	ug/l	82
27) cis-1,2-Dichloroethene	4.564	96	1059	0.95	ug/l	86
28) Bromochloromethane	4.976	49	905	1.04	ug/l #	73
29) Tetrahydrofuran	5.094	42	2383	4.47	ug/l #	67
30) Chloroform	5.176	83	1656	0.85	ug/l	87
32) 1,1,1-Trichloroethane	5.464	97	1437	0.82	ug/l #	41
36) 1,1-Dichloropropene	5.770	75	1429	1.02	ug/l	94
37) Ethyl Acetate	4.794	43	1882m	1.14	ug/l	
38) Carbon Tetrachloride	5.758	117	1274	0.86	ug/l	97
39) Methylcyclohexane	7.435	83	1394	0.88	ug/l	94
40) Benzene	6.105	78	3278	0.82	ug/l #	85
41) Methacrylonitrile	4.988	41	1090	1.14	ug/l #	73
42) 1,2-Dichloroethane	6.158	62	1510	0.89	ug/l	77
43) Isopropyl Acetate	6.411	43	2526	0.93	ug/l #	86
44) Trichloroethene	7.182	130	962	0.93	ug/l	84
45) 1,2-Dichloropropane	7.476	63	893	0.83	ug/l	90

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Quant Time: Mar 16 13:53:21 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.641	93	713	0.93	ug/l	94
47) Bromodichloromethane	7.876	83	1292	0.83	ug/l	98
48) Methyl methacrylate	7.747	41	1402	0.96	ug/l #	75
49) 1,4-Dioxane	7.712	88	573	19.42	ug/l #	81
51) 4-Methyl-2-Pentanone	8.618	43	6637	4.19	ug/l	88
52) Toluene	8.765	92	2024	0.82	ug/l	99
53) t-1,3-Dichloropropene	9.023	75	1455	0.89	ug/l	96
54) cis-1,3-Dichloropropene	8.412	75	1532	0.87	ug/l #	74
55) 1,1,2-Trichloroethane	9.200	97	795	0.79	ug/l	96
56) Ethyl methacrylate	9.159	69	1195	0.73	ug/l #	48
57) 1,3-Dichloropropane	9.353	76	1483	0.86	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.288	63	4389	5.17	ug/l	98
59) 2-Hexanone	9.471	43	4768	3.98	ug/l	81
60) Dibromochloromethane	9.565	129	882	0.77	ug/l	96
61) 1,2-Dibromoethane	9.647	107	985	0.92	ug/l	95
64) Tetrachloroethene	9.318	164	902	0.98	ug/l #	90
65) Chlorobenzene	10.124	112	2339	0.91	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	756	0.77	ug/l #	60
67) Ethyl Benzene	10.235	91	4196	0.88	ug/l	95
68) m/p-Xylenes	10.341	106	2930	1.71	ug/l	91
69) o-Xylene	10.683	106	1401	0.85	ug/l	97
70) Styrene	10.694	104	2383	0.85	ug/l	96
71) Bromoform	10.835	173	596	0.76	ug/l #	95
73) Isopropylbenzene	11.000	105	3746	0.83	ug/l	98
74) N-amyl acetate	10.877	43	1969	0.86	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	11.253	83	1224	0.82	ug/l	98
76) 1,2,3-Trichloropropane	11.277	75	1210m	0.86	ug/l	
77) Bromobenzene	11.236	156	900	0.84	ug/l	81
78) n-propylbenzene	11.341	91	4642	0.88	ug/l	97
79) 2-Chlorotoluene	11.406	91	2988	0.94	ug/l	93
80) 1,3,5-Trimethylbenzene	11.489	105	3270	0.86	ug/l	99
82) 4-Chlorotoluene	11.494	91	3490	0.94	ug/l	90
83) tert-Butylbenzene	11.753	119	2948	0.81	ug/l	89
84) 1,2,4-Trimethylbenzene	11.789	105	3280	0.84	ug/l	94
85) sec-Butylbenzene	11.930	105	3610	0.85	ug/l	94
86) p-Isopropyltoluene	12.047	119	3291	0.84	ug/l #	87
87) 1,3-Dichlorobenzene	12.012	146	1820	0.94	ug/l	95
88) 1,4-Dichlorobenzene	12.077	146	1936m	0.98	ug/l	
89) n-Butylbenzene	12.371	91	3102	0.88	ug/l	95
90) Hexachloroethane	12.583	117	502	0.82	ug/l	78
91) 1,2-Dichlorobenzene	12.377	146	1689	0.90	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.983	75	325	0.84	ug/l	66
93) 1,2,4-Trichlorobenzene	13.630	180	1177	0.95	ug/l	88
94) Hexachlorobutadiene	13.765	225	489	0.88	ug/l	92
95) Naphthalene	13.818	128	3768	0.87	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	1169	0.95	ug/l	93

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

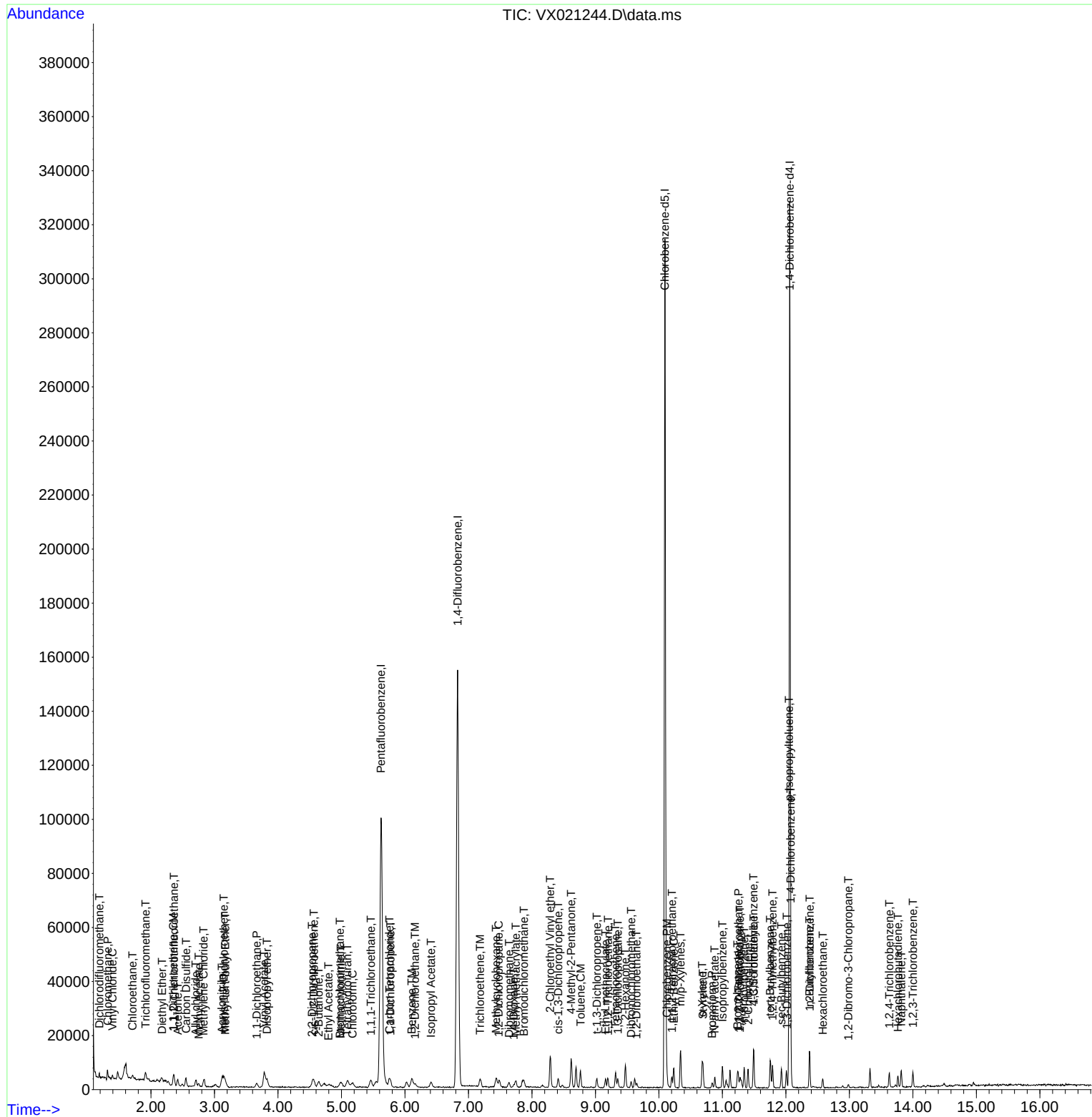
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031621\
Data File : VX021244.D
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ALS Vial : 10 Sample Multiplier: 1

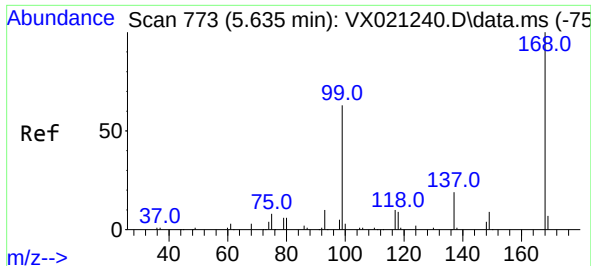
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

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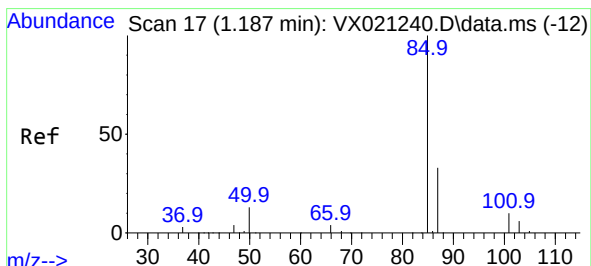
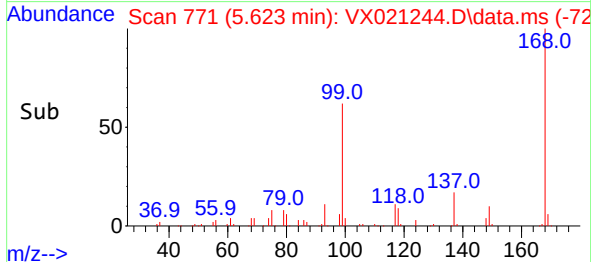
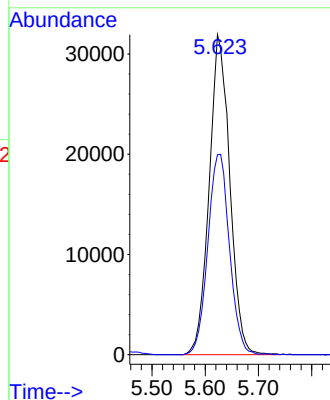
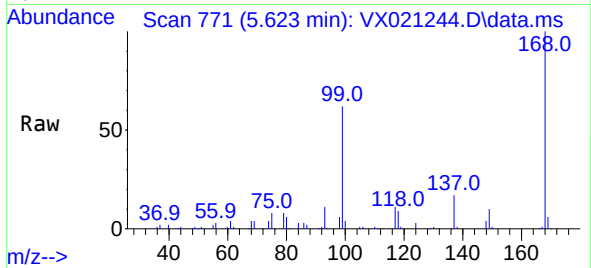
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Quant Title : SW846 8260
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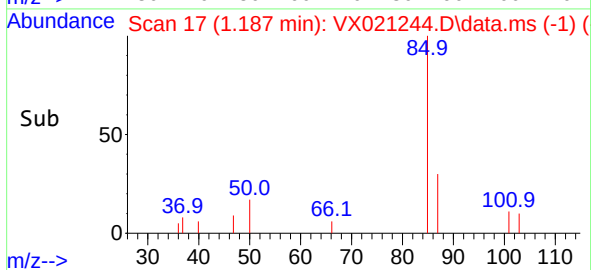
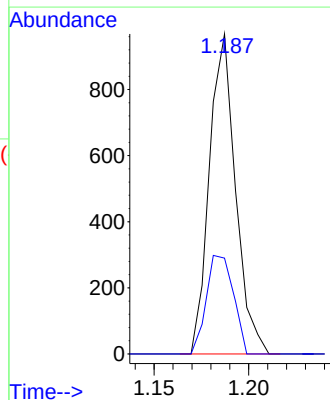
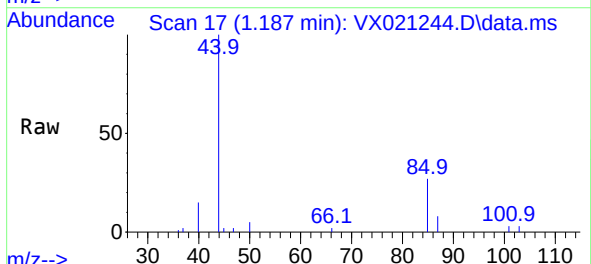
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.012 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

Tgt Ion: 168 Resp: 85829
Ion Ratio Lower Upper
168 100
99 62.5 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.90 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

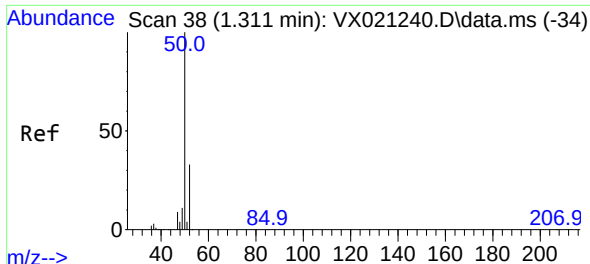
Tgt Ion: 85 Resp: 929
Ion Ratio Lower Upper
85 100
87 30.0 16.4 49.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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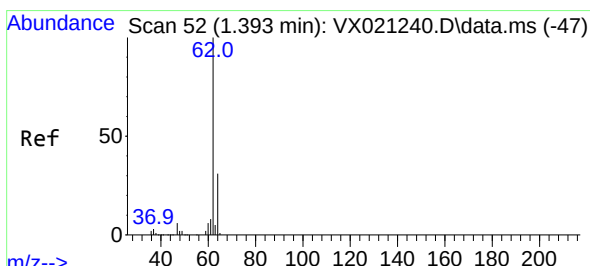
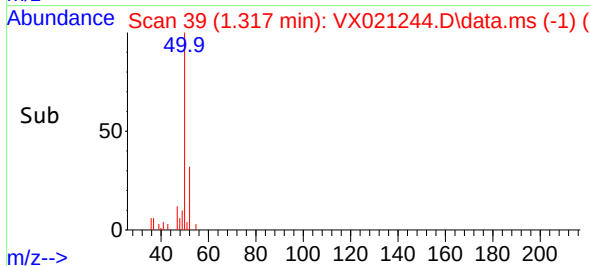
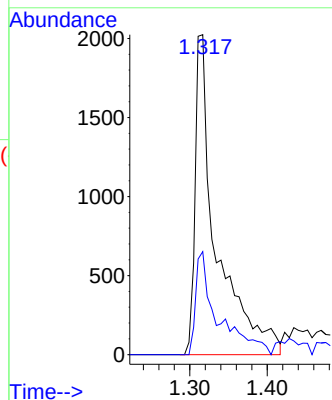
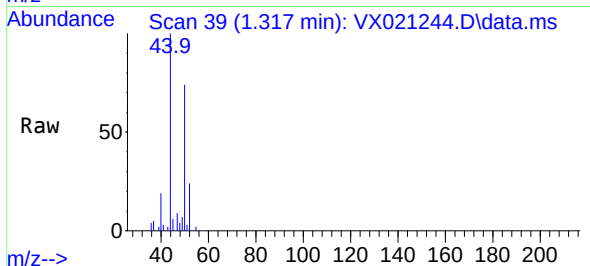
#3
Chloromethane
Concen: 1.53 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

Tgt Ion: 50 Resp: 3863
Ion Ratio Lower Upper
50 100
52 32.2 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
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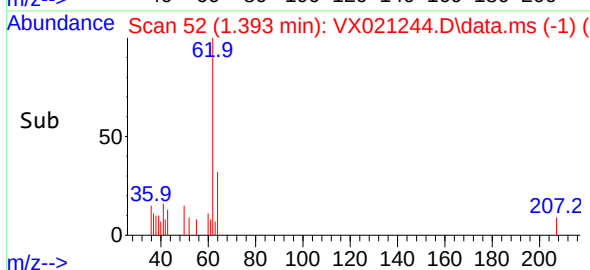
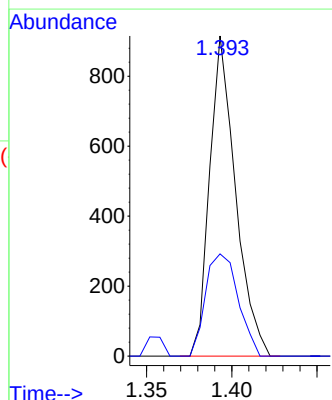
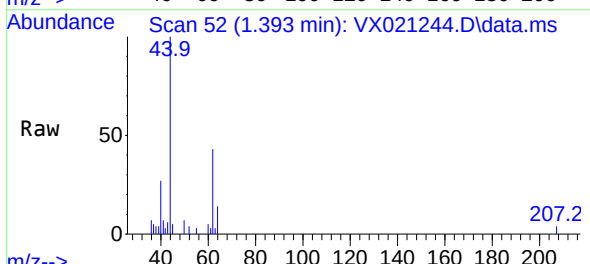
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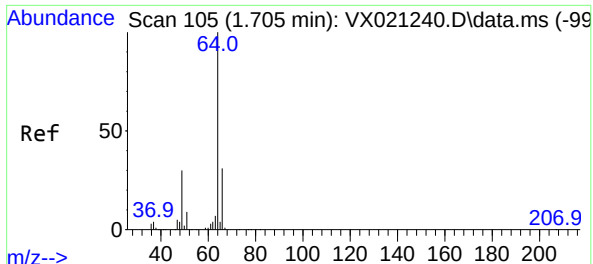
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#4
Vinyl Chloride
Concen: 0.93 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

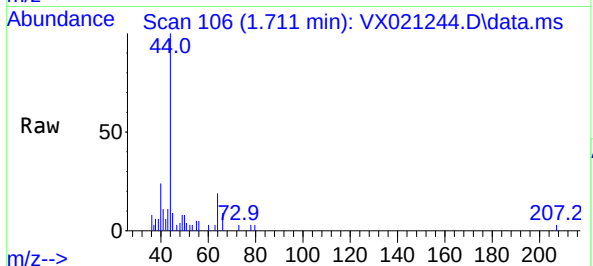
Tgt Ion: 62 Resp: 967
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5





#6
Chloroethane
Concen: 0.81 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

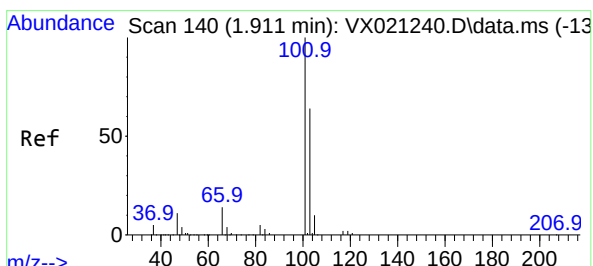
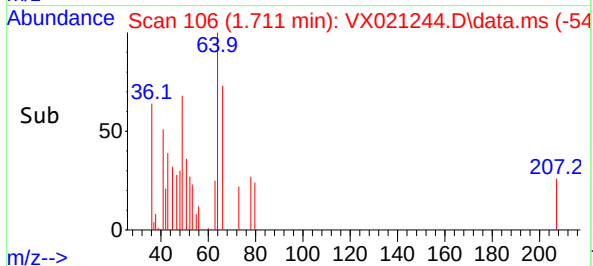
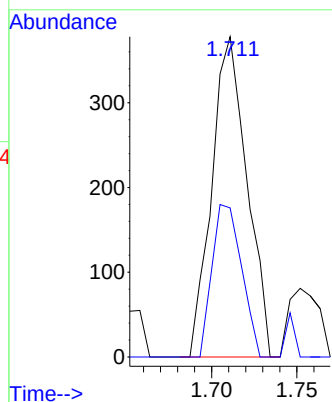
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 64 Resp: 543
Ion Ratio Lower Upper
64 100
66 46.6 25.4 38.0#

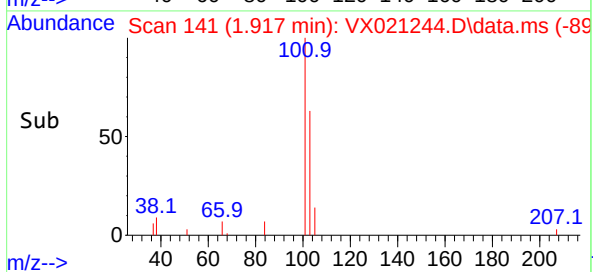
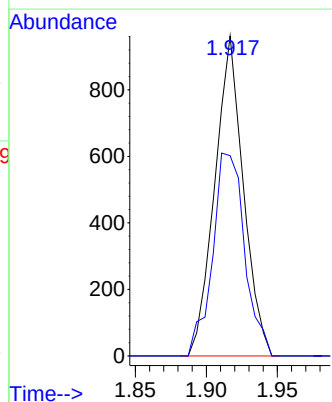
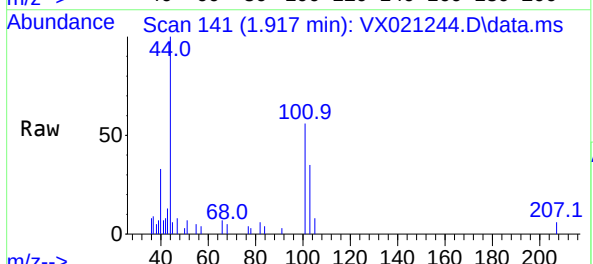
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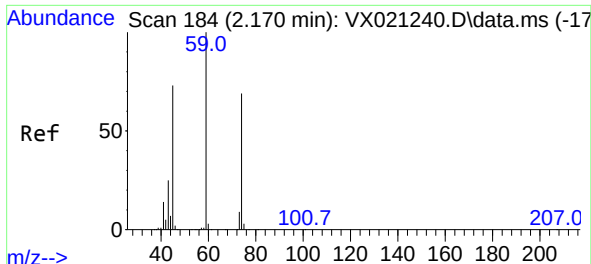
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#7
Trichlorofluoromethane
Concen: 0.86 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

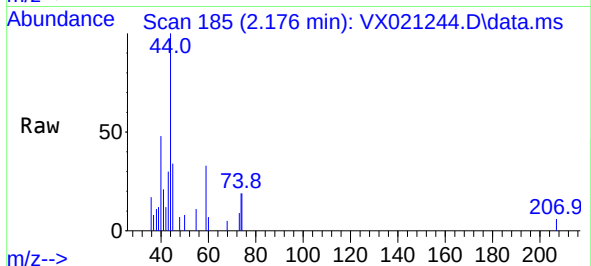
Tgt Ion: 101 Resp: 1346
Ion Ratio Lower Upper
101 100
103 62.6 53.2 79.8



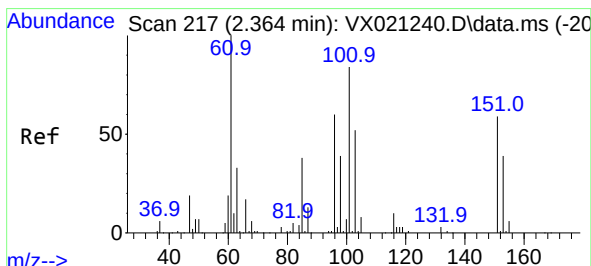
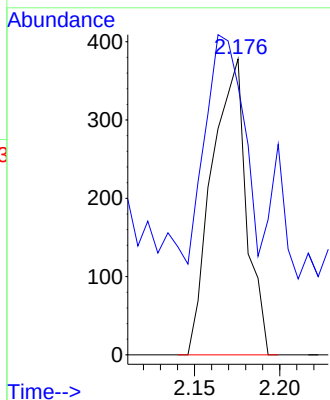
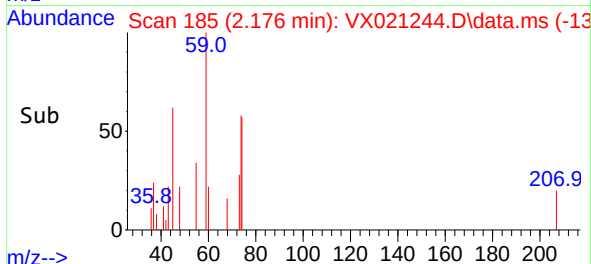


#8
Diethyl Ether
Concen: 0.96 ug/l
RT: 2.176 min Scan# 185
Delta R.T. 0.006 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

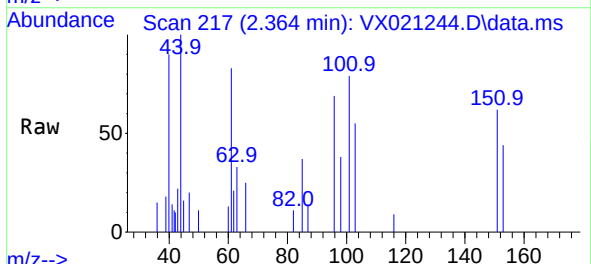
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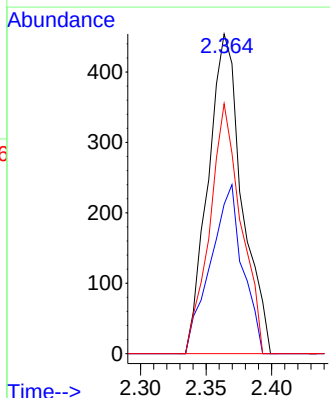
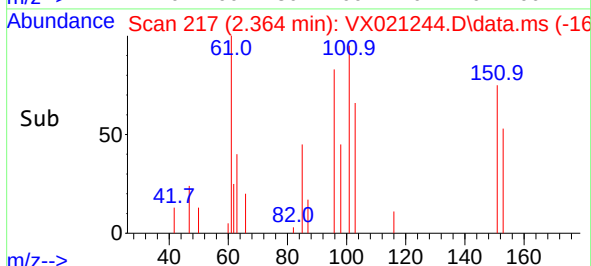
Tgt Ion: 74 Resp: 533
Ion Ratio Lower Upper
74 100
45 83.9 44.5 133.5

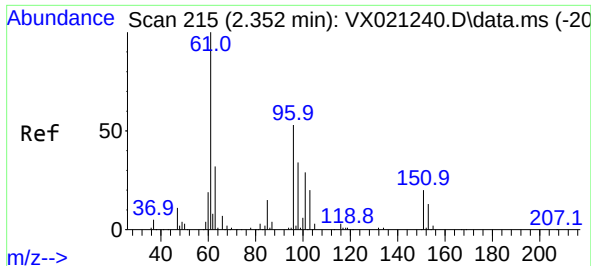


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.91 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21



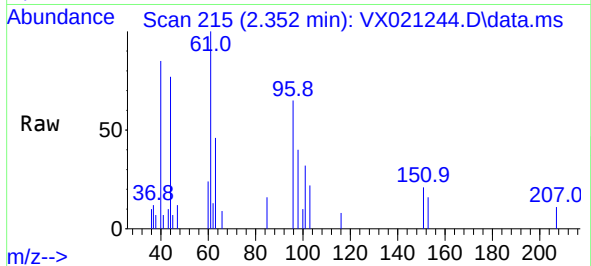
Tgt Ion: 101 Resp: 818
Ion Ratio Lower Upper
101 100
85 50.0 34.9 52.3
151 72.1 61.4 92.2





#12
1,1-Dichloroethene
Concen: 0.94 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

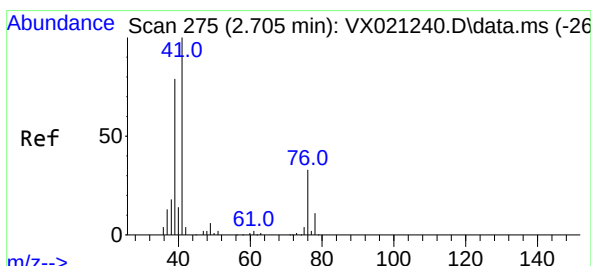
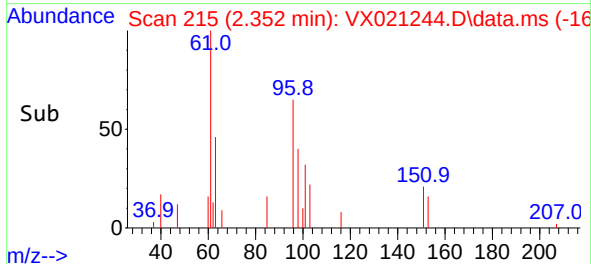
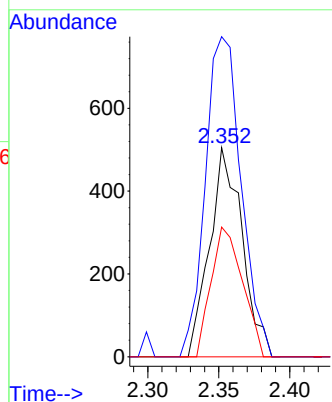
Instrument :
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ClientSampleId :
VSTDIC001



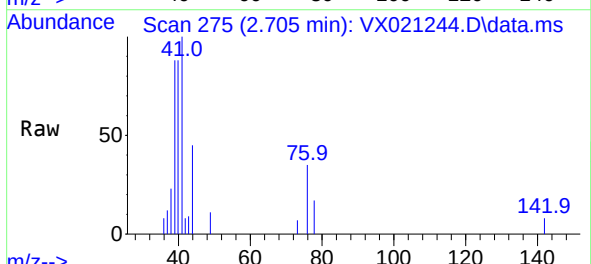
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Ion Ratio Lower Upper
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98 62.0 50.6 76.0

Manual Integrations
APPROVED

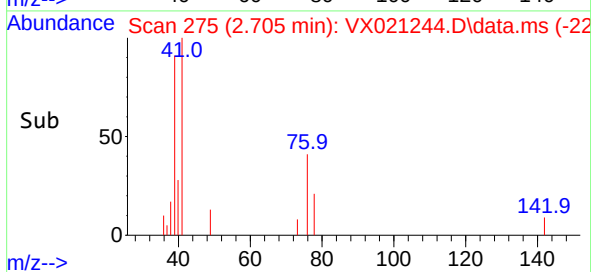
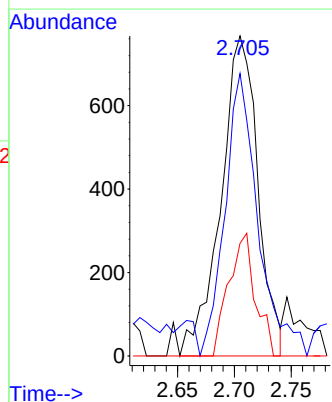
MMDadoda
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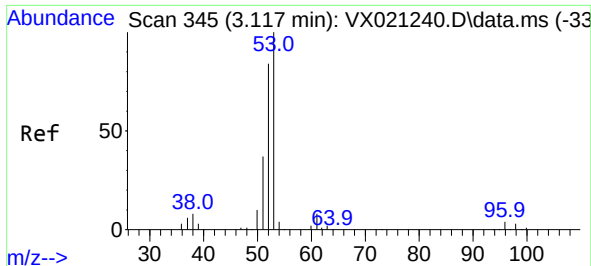


#14
Allyl chloride
Concen: 0.94 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

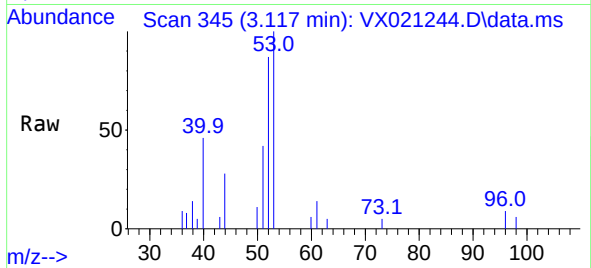


Tgt Ion: 41 Resp: 1739
Ion Ratio Lower Upper
41 100
39 78.8 51.6 77.4#
76 27.5 30.5 45.7#

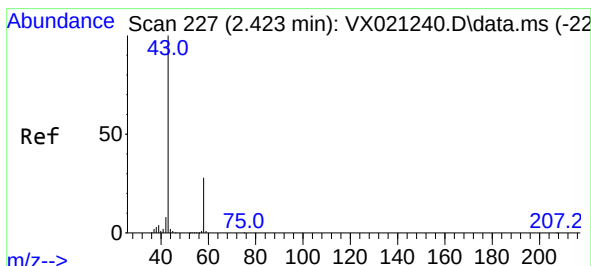
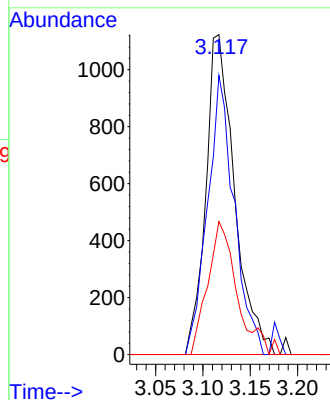
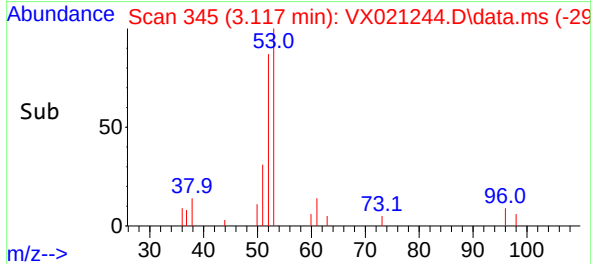




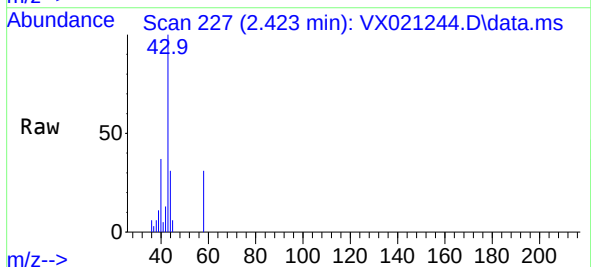
#15
Acrylonitrile
Concen: 4.30 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21



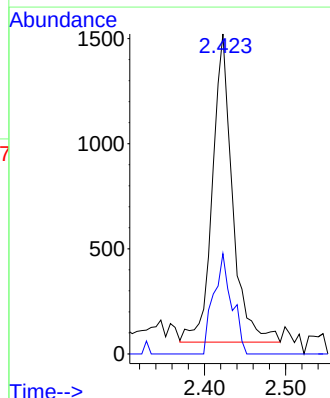
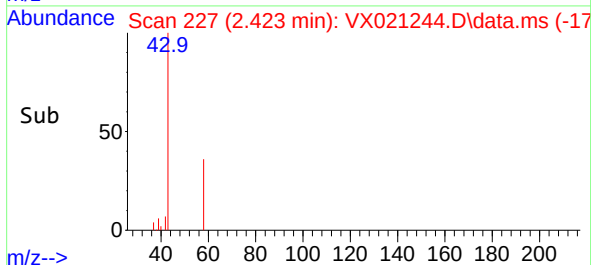
Tgt Ion: 53 Resp: 2377
Ion Ratio Lower Upper
53 100
52 80.9 65.3 97.9
51 42.5 28.2 42.2#



#16
Acetone
Concen: 4.72 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21



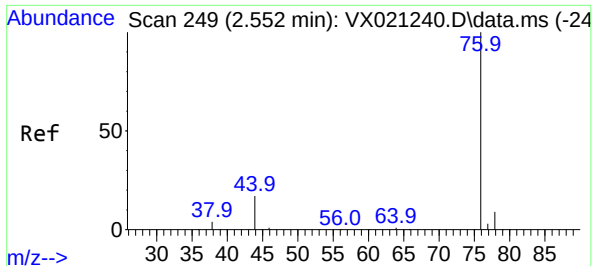
Tgt Ion: 43 Resp: 2525
Ion Ratio Lower Upper
43 100
58 32.5 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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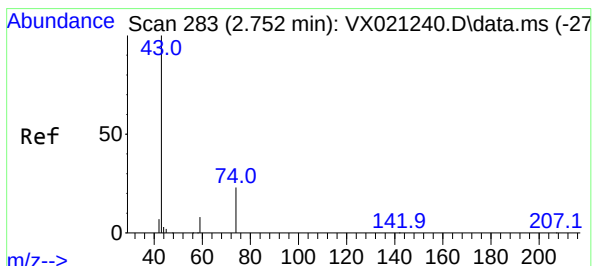
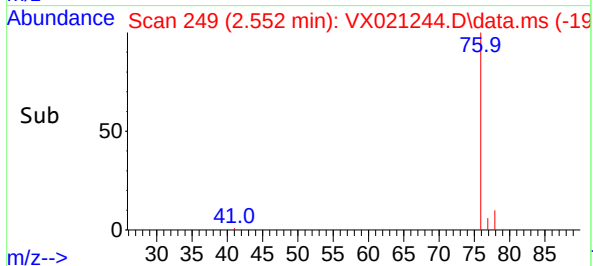
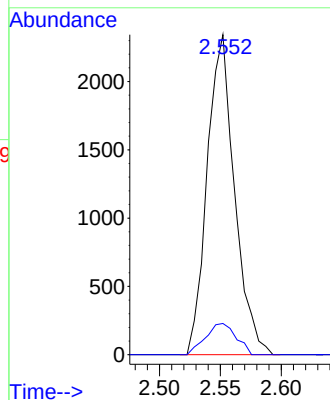
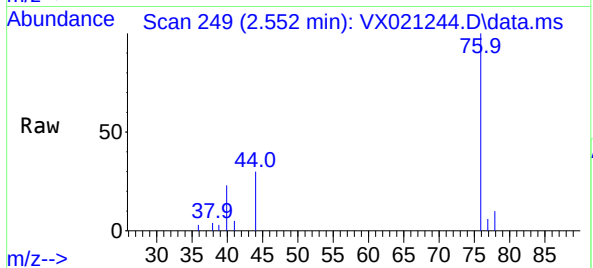
#17
Carbon Disulfide
Concen: 1.43 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

Tgt Ion: 76 Resp: 3664
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

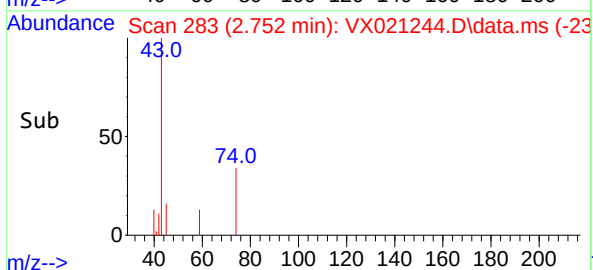
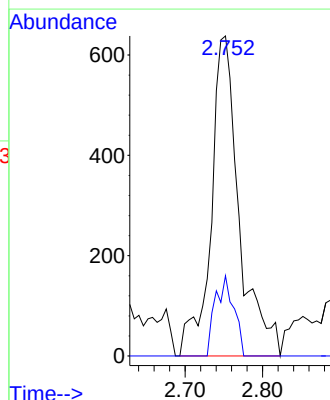
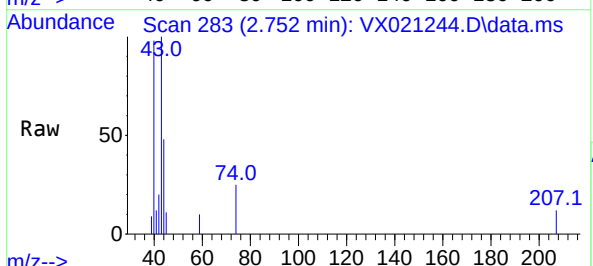
Manual Integrations
APPROVED

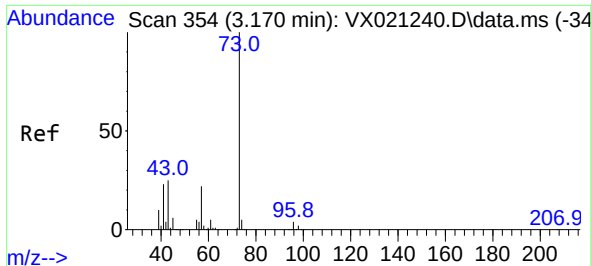
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#18
Methyl Acetate
Concen: 1.19 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

Tgt Ion: 43 Resp: 1610
Ion Ratio Lower Upper
43 100
74 16.5 21.9 32.9#





#19

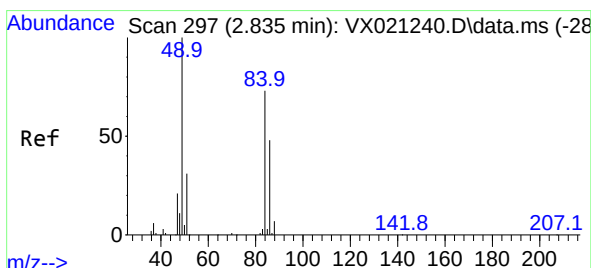
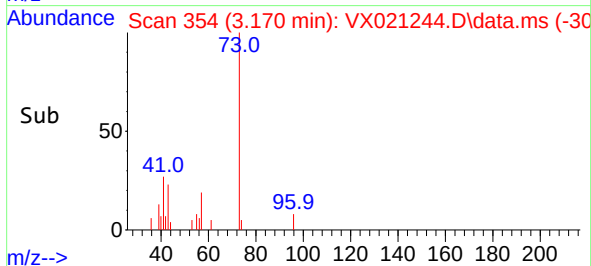
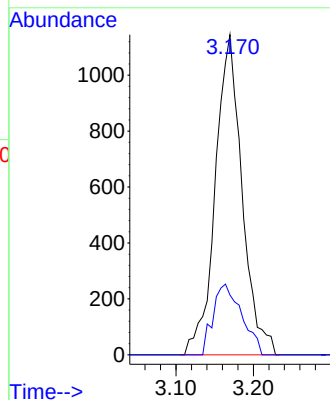
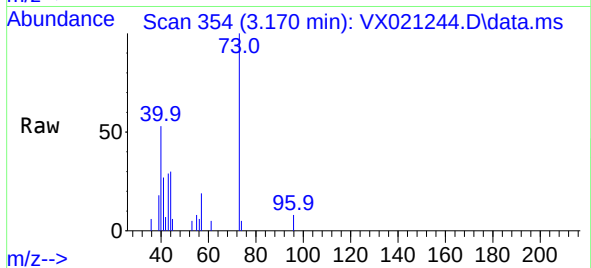
Methyl tert-butyl Ether
Concen: 0.83 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

Tgt Ion: 73 Resp: 2756
Ion Ratio Lower Upper
73 100
57 18.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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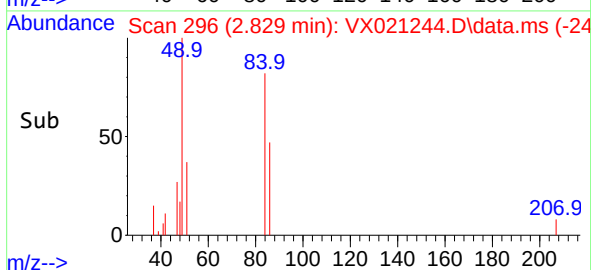
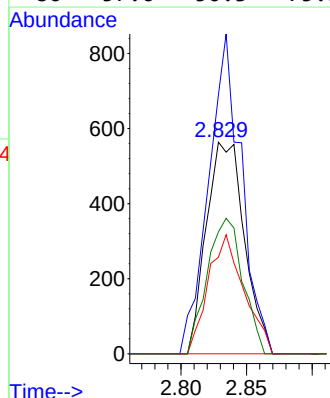
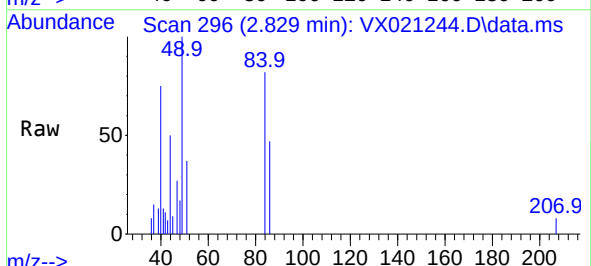
MMDadoda
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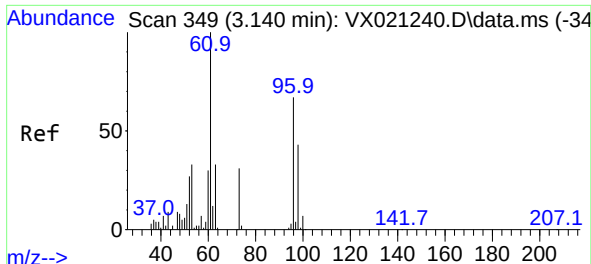


#20

Methylene Chloride
Concen: 1.08 ug/l
RT: 2.829 min Scan# 296
Delta R.T. -0.006 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

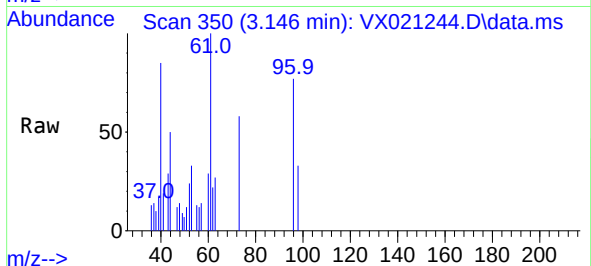
Tgt Ion: 84 Resp: 1139
Ion Ratio Lower Upper
84 100
49 122.3 88.6 132.8
51 45.6 27.0 40.6#
86 57.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 1.09 ug/l
RT: 3.146 min Scan# 350
Delta R.T. 0.006 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

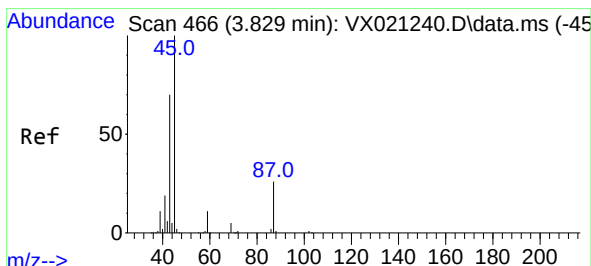
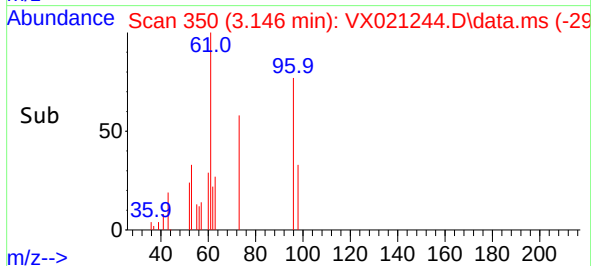
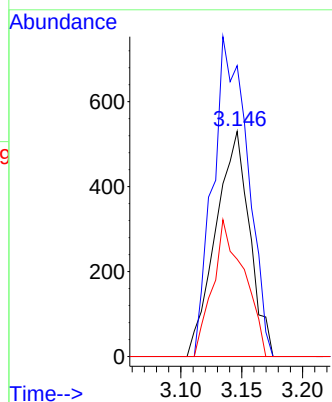
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 1027
Ion Ratio Lower Upper
96 100
61 129.2 107.7 161.5
98 43.2 50.4 75.6#

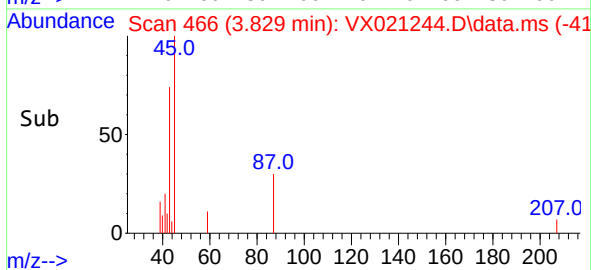
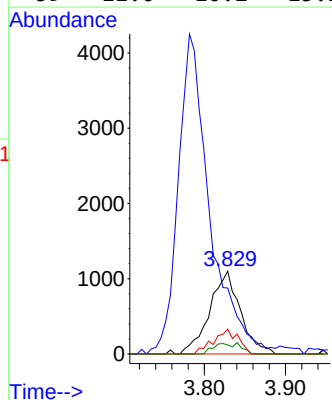
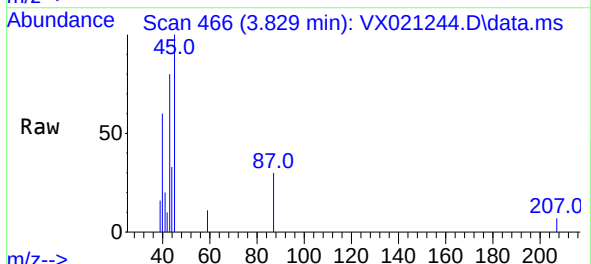
Manual Integrations
APPROVED

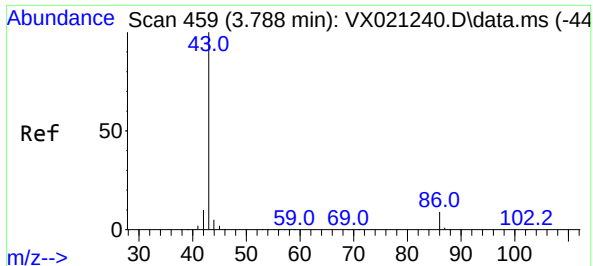
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#22
Diisopropyl ether
Concen: 0.82 ug/l
RT: 3.829 min Scan# 466
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

Tgt Ion: 45 Resp: 2890
Ion Ratio Lower Upper
45 100
43 70.0 58.0 87.0
87 30.1 25.4 38.0
59 11.0 10.2 15.2





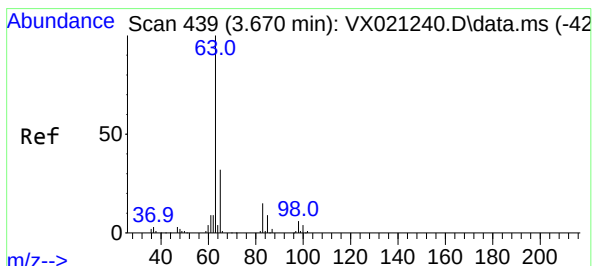
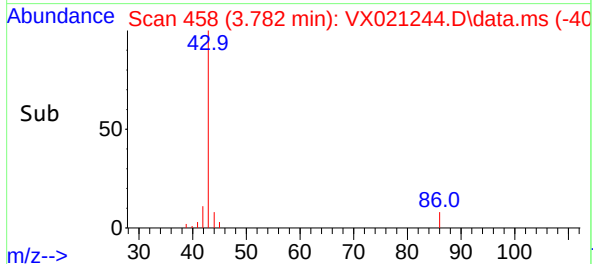
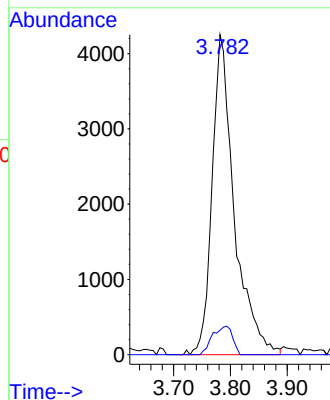
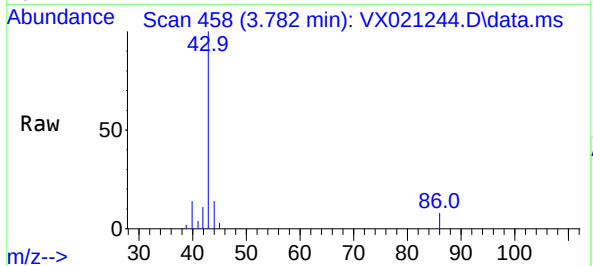
#23
 Vinyl Acetate
 Concen: 3.80 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.006 min
 Lab File: VX021244.D
 Acq: 16 Mar 2021 13:21

Tgt Ion: 43 Resp: 11501
 Ion Ratio Lower Upper
 43 100
 86 7.6 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

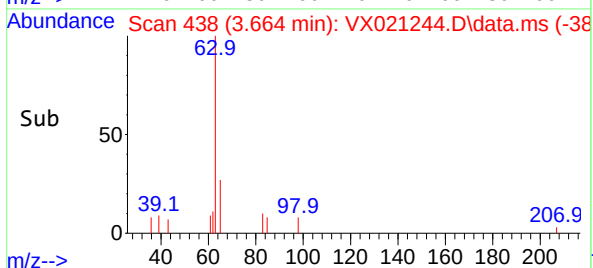
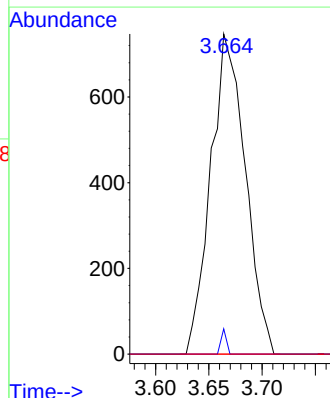
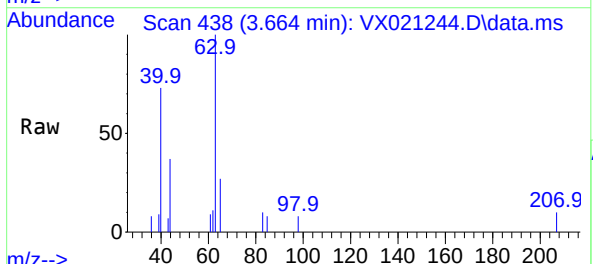
Manual Integrations
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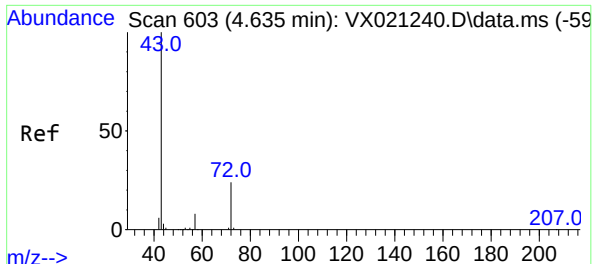
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#24
 1,1-Dichloroethane
 Concen: 0.90 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021244.D
 Acq: 16 Mar 2021 13:21

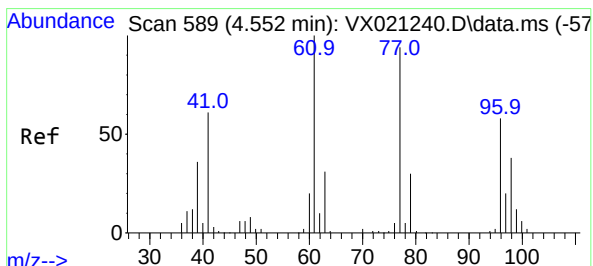
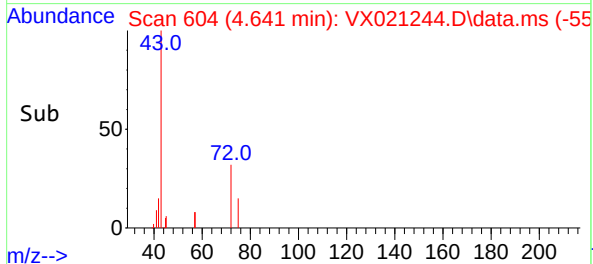
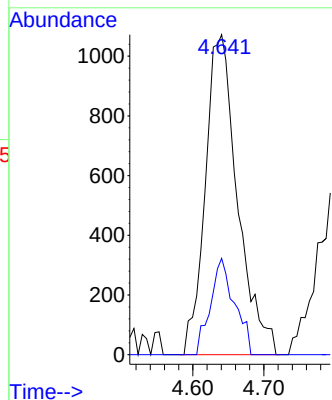
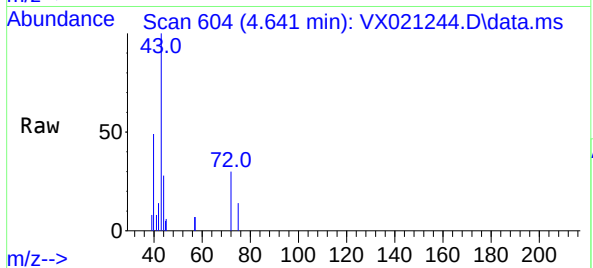
Tgt Ion: 63 Resp: 1690
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 0.0 2.5 7.5#





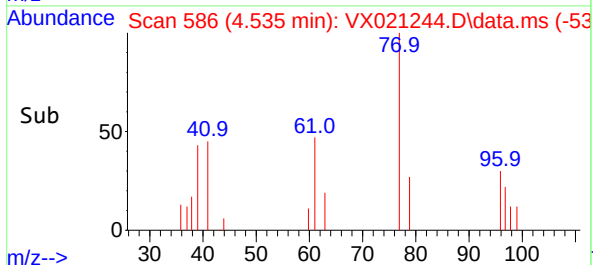
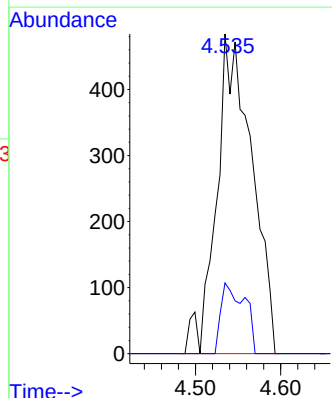
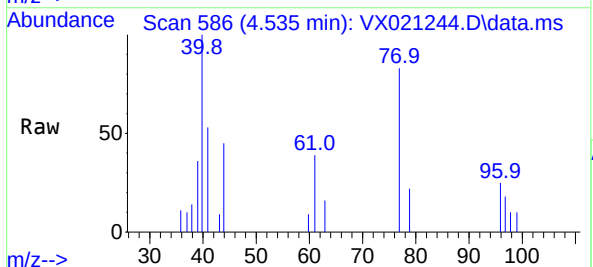
#25
2-Butanone
Concen: 4.12 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

Tgt Ion: 43 Resp: 3381
Ion Ratio Lower Upper
43 100
72 30.1 23.7 35.5



#26
2,2-Dichloropropane
Concen: 0.85 ug/l
RT: 4.535 min Scan# 586
Delta R.T. -0.017 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

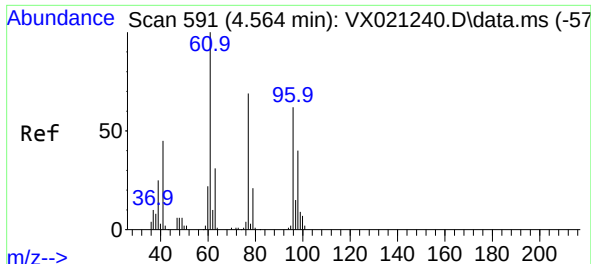
Tgt Ion: 77 Resp: 1398
Ion Ratio Lower Upper
77 100
97 14.7 11.7 35.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

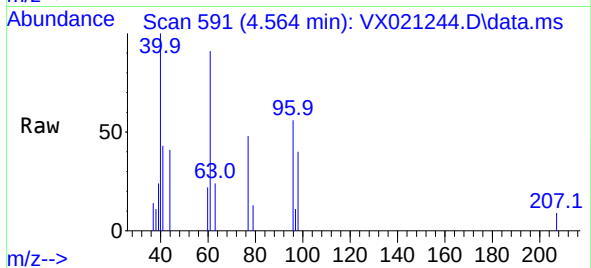
Manual Integrations
APPROVED

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#27
cis-1,2-Dichloroethene
Concen: 0.95 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

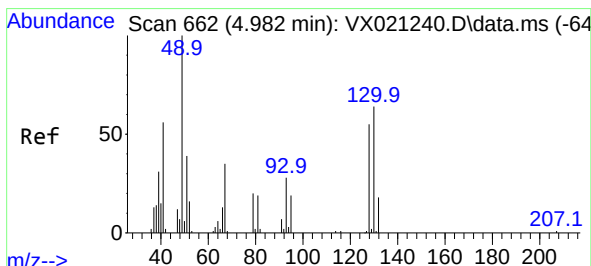
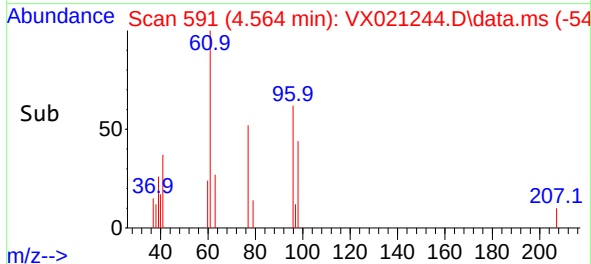
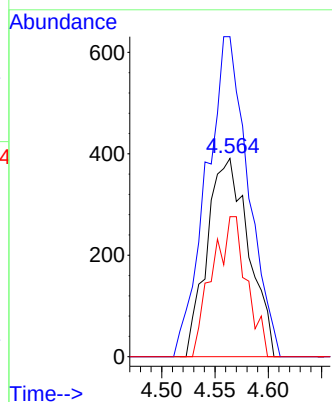
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 1059
Ion Ratio Lower Upper
96 100
61 162.8 0.0 285.6
98 58.5 0.0 129.6

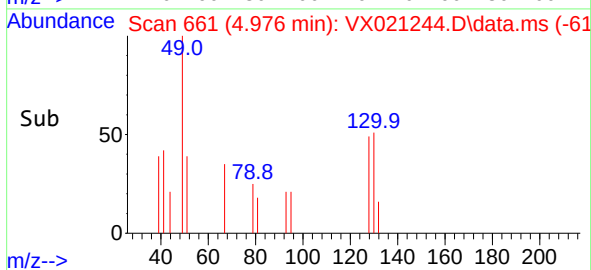
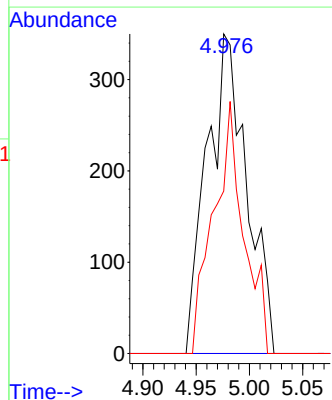
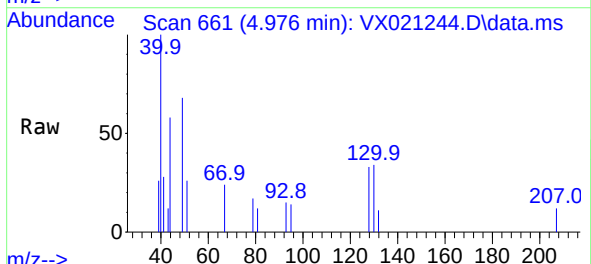
Manual Integrations
APPROVED

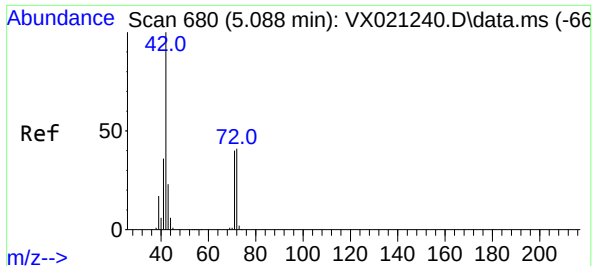
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#28
Bromochloromethane
Concen: 1.04 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

Tgt Ion: 49 Resp: 905
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 60.1 68.2 102.2#





#29

Tetrahydrofuran

Concen: 4.47 ug/l

RT: 5.094 min Scan# 681

Delta R.T. 0.006 min

Lab File: VX021244.D

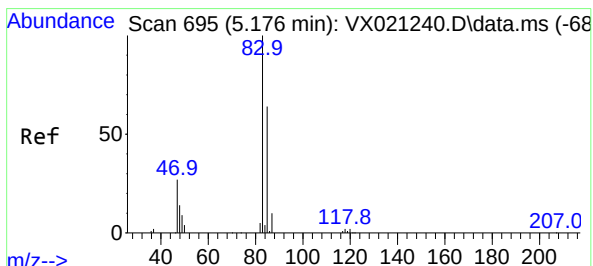
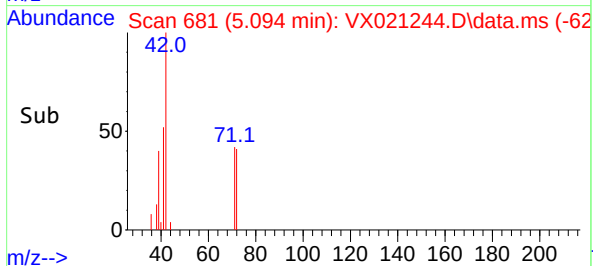
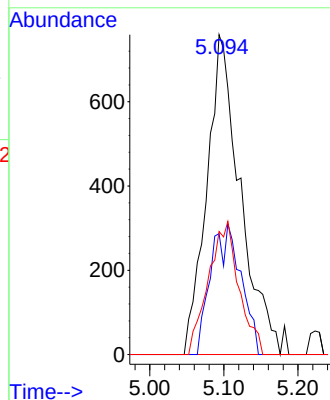
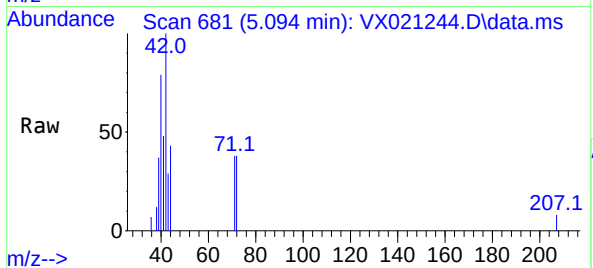
Acq: 16 Mar 2021 13:21

Tgt Ion:	42	Resp:	2383
Ion	Ratio	Lower	Upper
42	100		
72	17.6	41.7	62.5#
71	37.9	38.4	57.6#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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#30

Chloroform

Concen: 0.85 ug/l

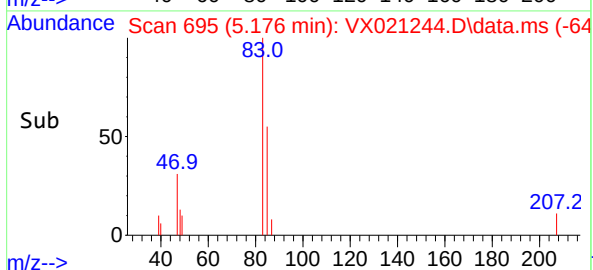
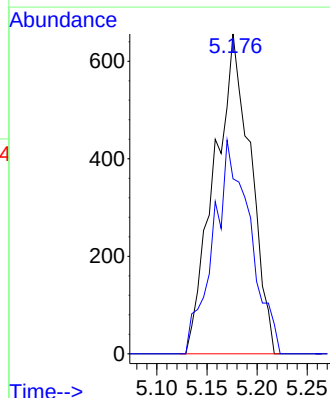
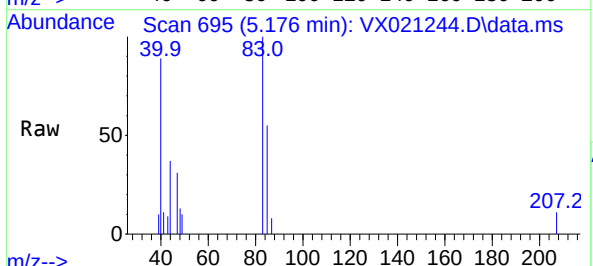
RT: 5.176 min Scan# 695

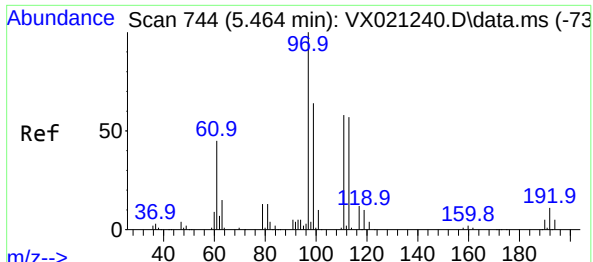
Delta R.T. -0.000 min

Lab File: VX021244.D

Acq: 16 Mar 2021 13:21

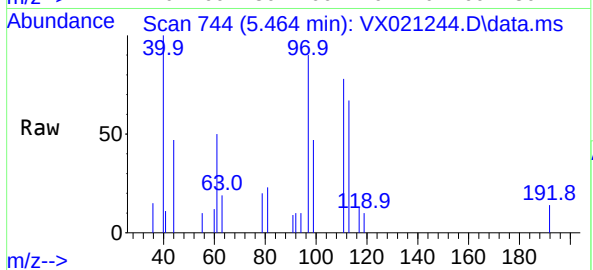
Tgt Ion:	83	Resp:	1656
Ion	Ratio	Lower	Upper
83	100		
85	54.7	52.0	78.0





#32
1,1,1-Trichloroethane
Concen: 0.82 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

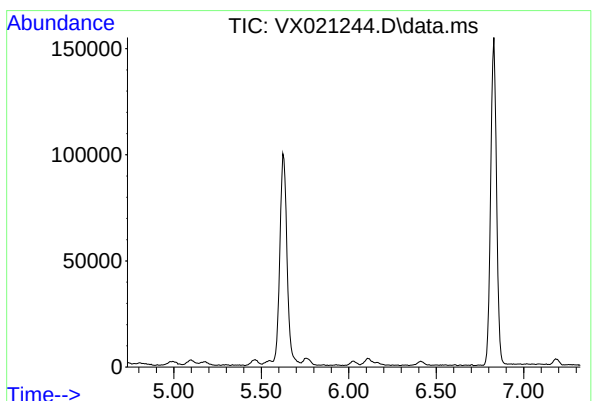
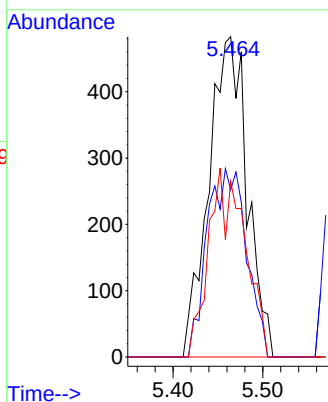
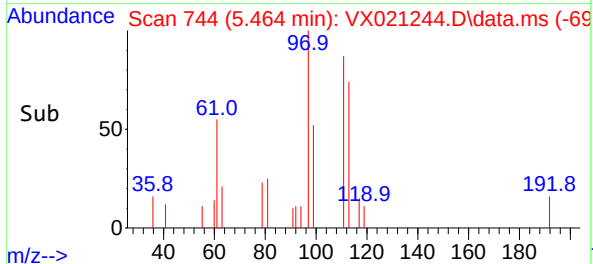
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 1437
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 27.0 34.2 51.4#

Manual Integrations
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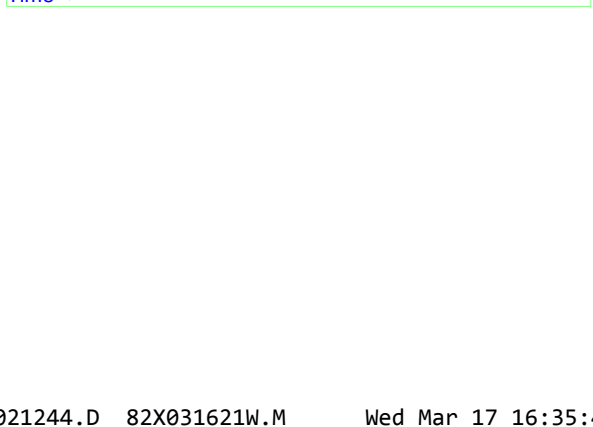
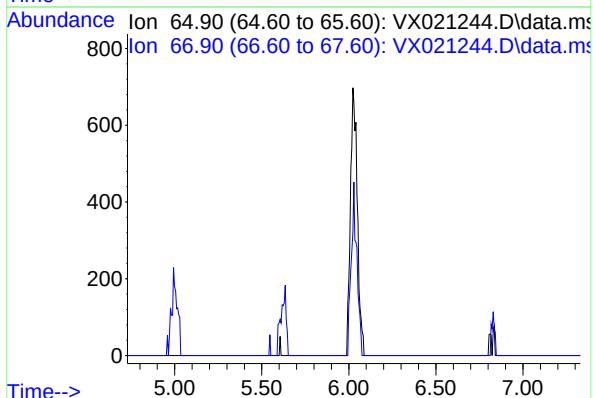
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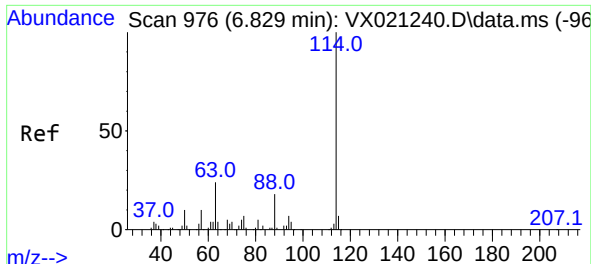


#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 6.03 min

Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

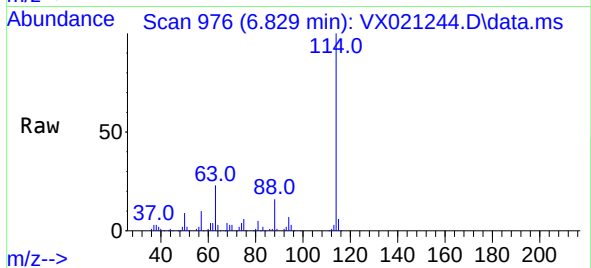
Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.7





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

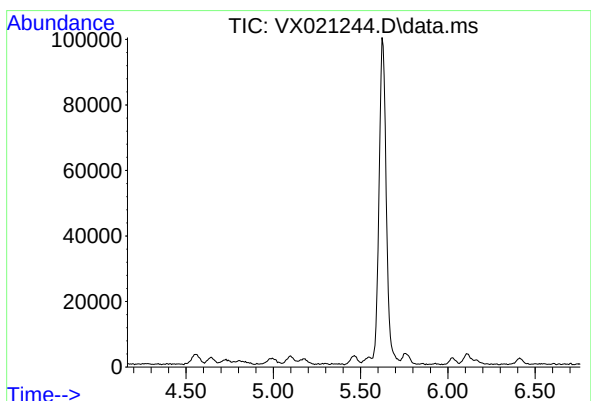
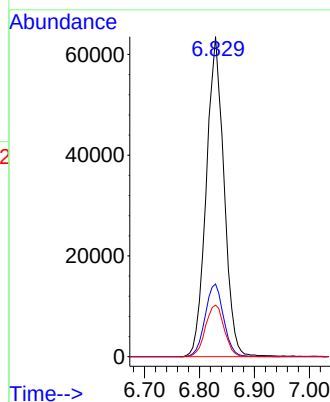
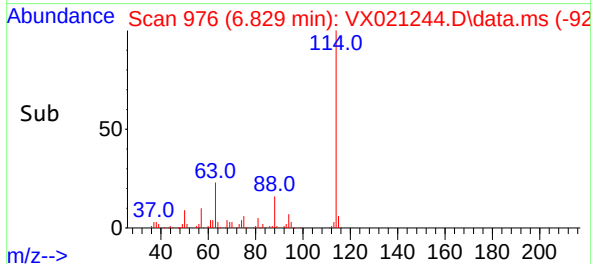
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:114 Resp: 142242
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.8
88 16.1 0.0 32.8

Manual Integrations
APPROVED

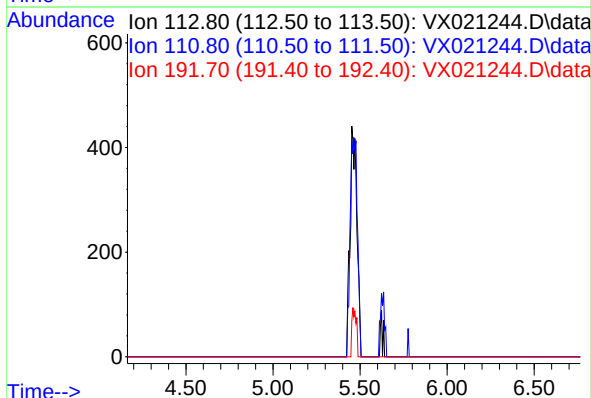
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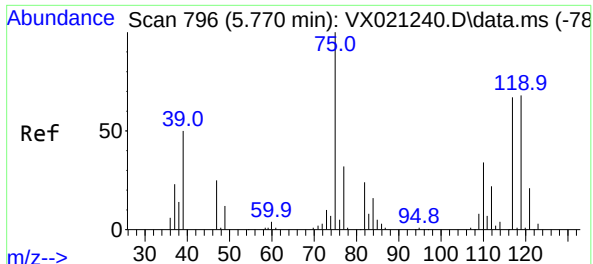


#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 5.46 min

Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

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





#36
1,1-Dichloropropene
Concen: 1.02 ug/l
RT: 5.770 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

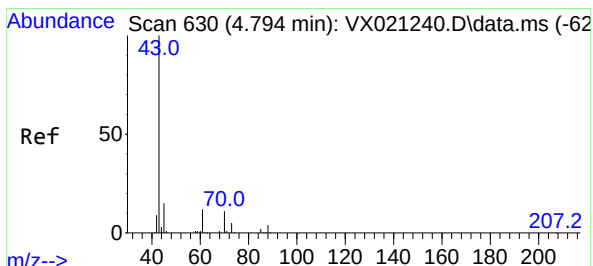
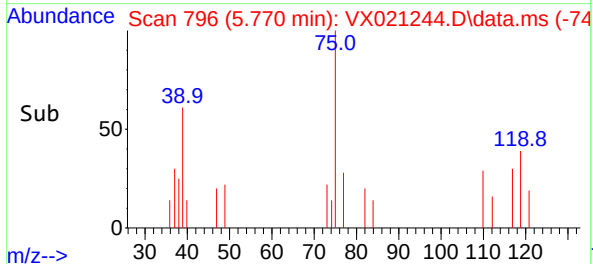
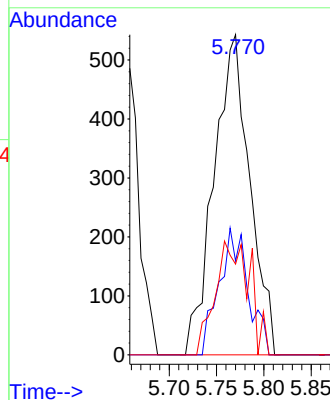
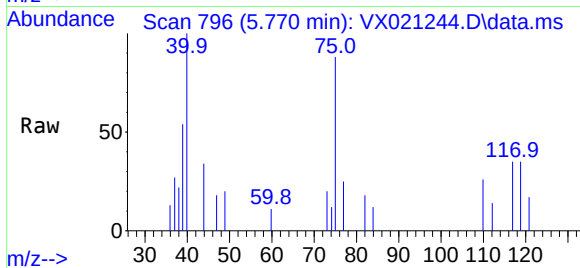
Tgt Ion: 75 Resp: 1429

Ion	Ratio	Lower	Upper
75	100		
110	32.1	18.1	54.4
77	34.1	25.3	37.9

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Manual Integrations
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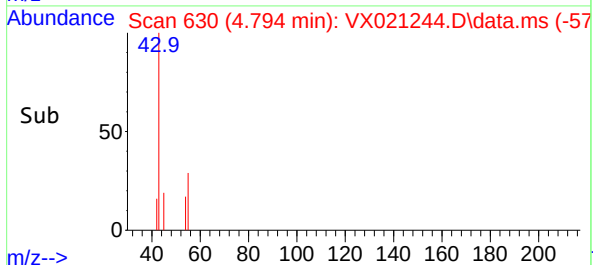
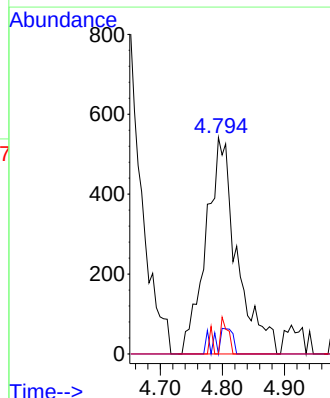
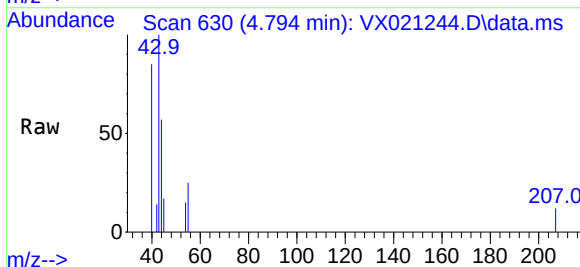
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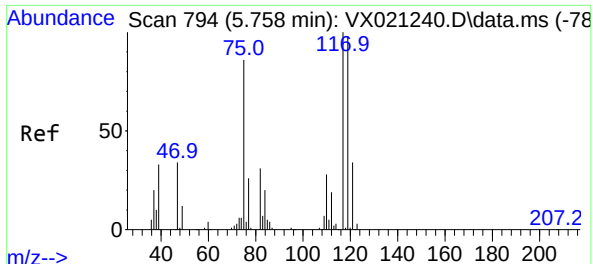


#37
Ethyl Acetate
Concen: 1.14 ug/l m
RT: 4.794 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

Tgt Ion: 43 Resp: 1882

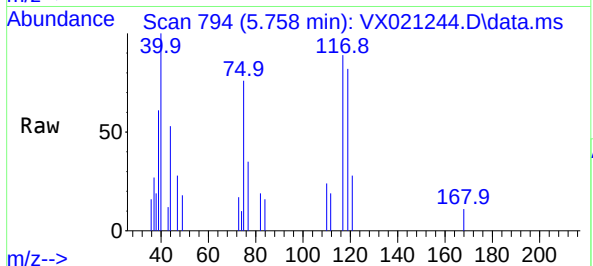
Ion	Ratio	Lower	Upper
43	100		
61	5.5	12.8	19.2#
70	3.9	10.5	15.7#





#38
Carbon Tetrachloride
Concen: 0.86 ug/l
RT: 5.758 min Scan# 794
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

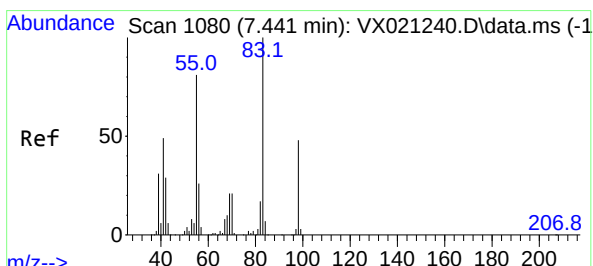
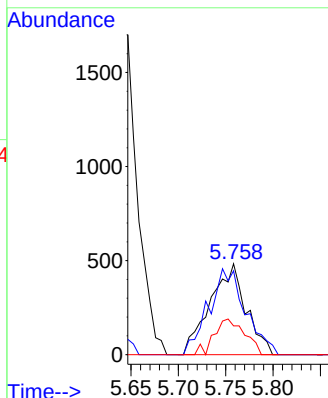
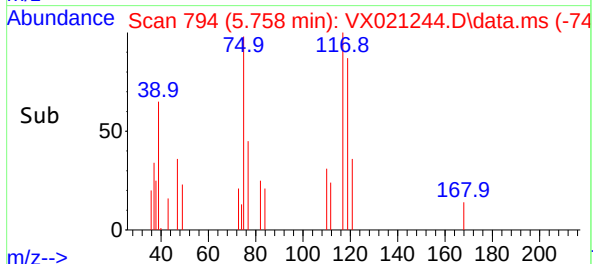
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



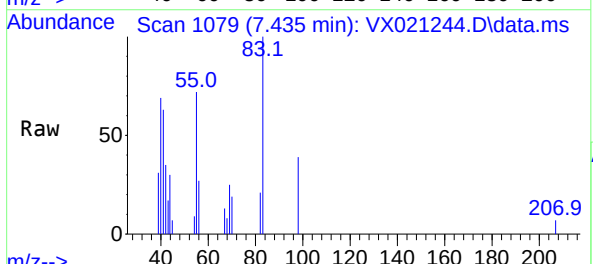
Tgt Ion: 117 Resp: 1274
Ion Ratio Lower Upper
117 100
119 92.3 76.2 114.2
121 31.7 24.8 37.2

Manual Integrations
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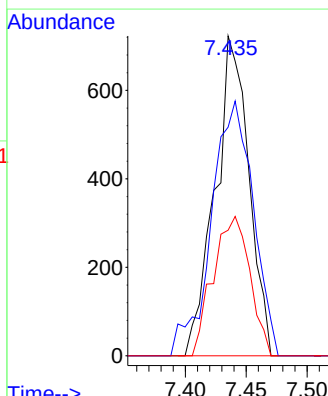
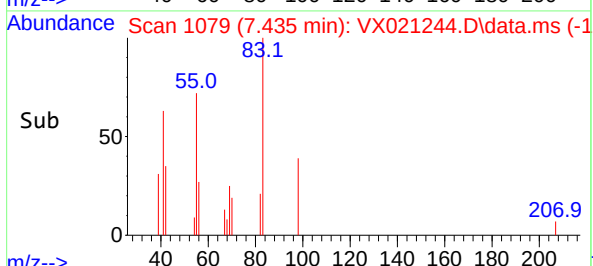
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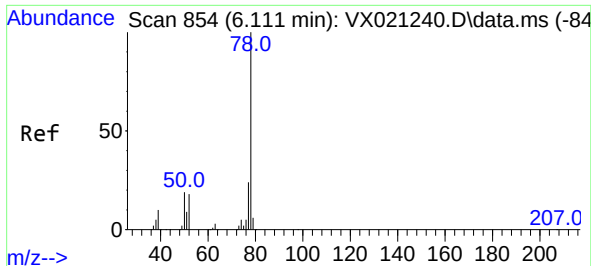


#39
Methylcyclohexane
Concen: 0.88 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21



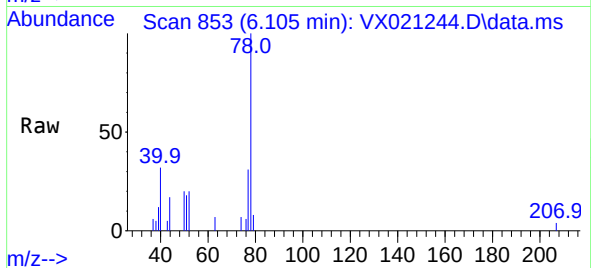
Tgt Ion: 83 Resp: 1394
Ion Ratio Lower Upper
83 100
55 71.5 58.9 88.3
98 39.3 38.1 57.1





#40
Benzene
Concen: 0.82 ug/l
RT: 6.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

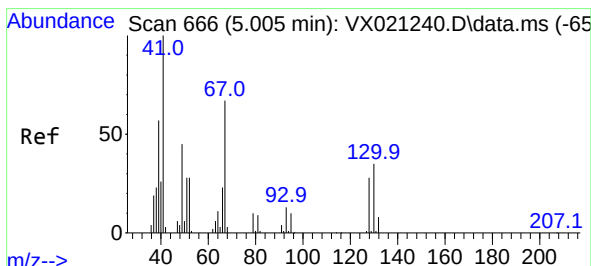
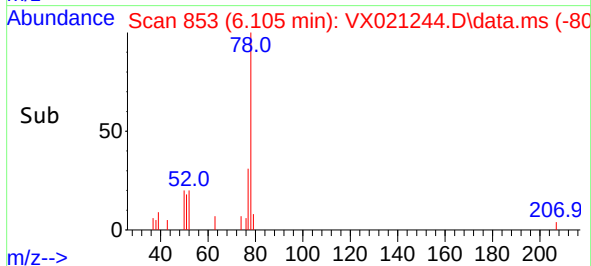
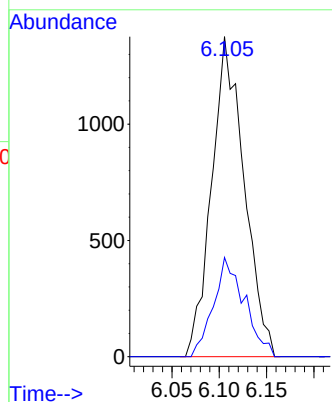
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 78 Resp: 3278
Ion Ratio Lower Upper
78 100
77 31.0 18.9 28.3#

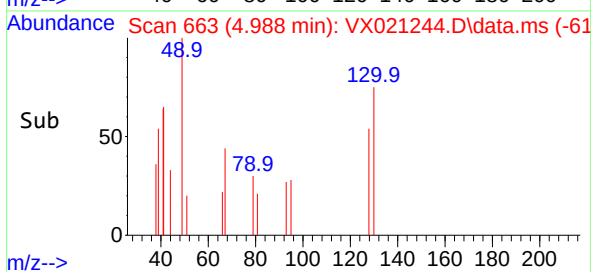
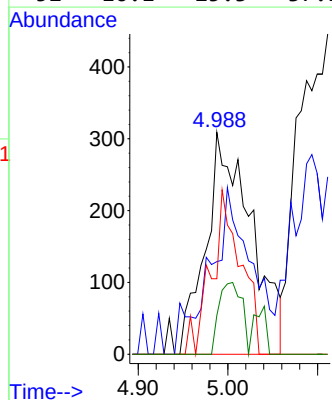
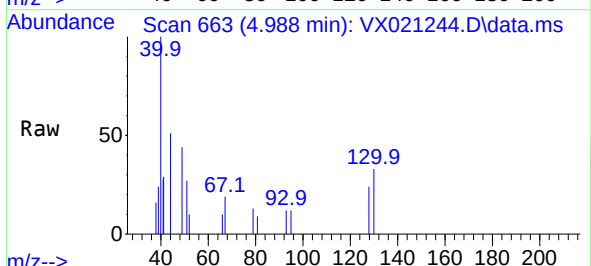
Manual Integrations
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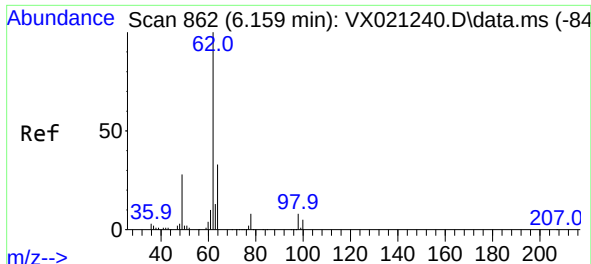
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#41
Methacrylonitrile
Concen: 1.14 ug/l
RT: 4.988 min Scan# 663
Delta R.T. -0.017 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

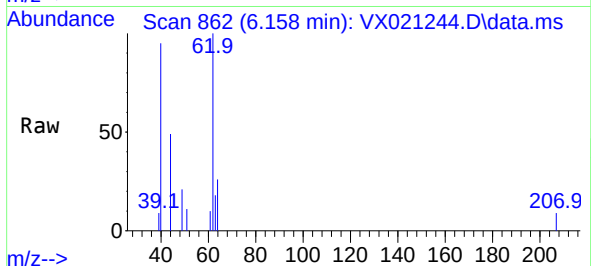
Tgt Ion: 41 Resp: 1090
Ion Ratio Lower Upper
41 100
39 61.4 42.5 63.7
67 47.8 65.0 97.6#
52 16.1 25.3 37.9#



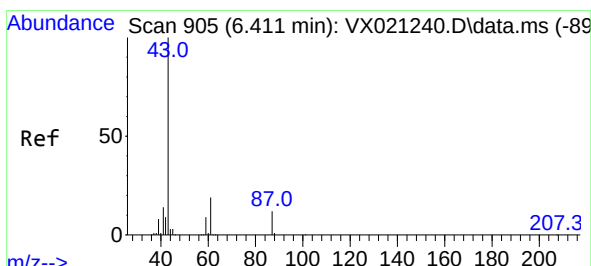
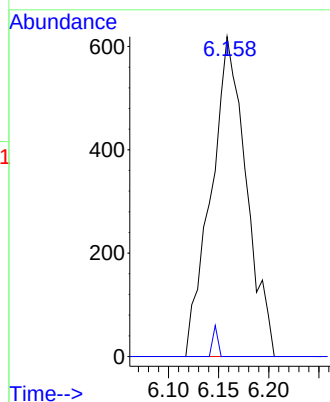
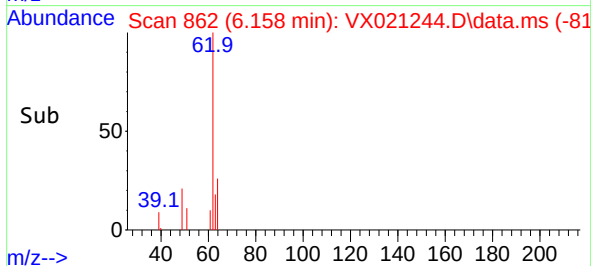


#42
1,2-Dichloroethane
Concen: 0.89 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.001 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

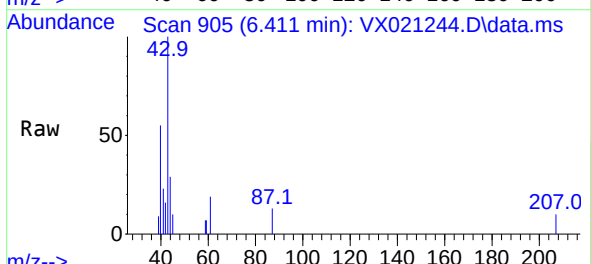
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



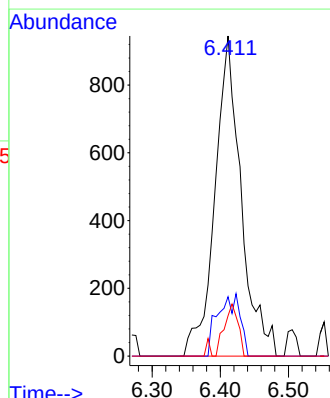
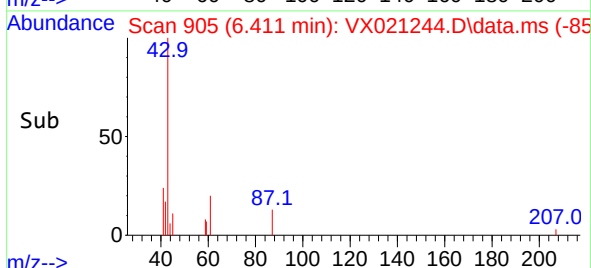
Tgt Ion: 62 Resp: 1510
Ion Ratio Lower Upper
62 100
98 1.4 0.0 20.2

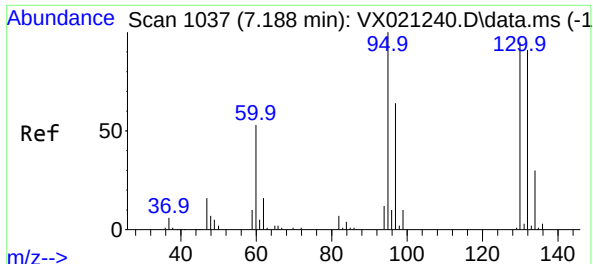


#43
Isopropyl Acetate
Concen: 0.93 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21



Tgt Ion: 43 Resp: 2526
Ion Ratio Lower Upper
43 100
61 16.5 18.2 27.4#
87 8.6 12.5 18.7#





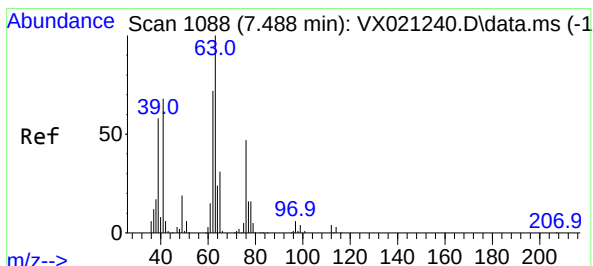
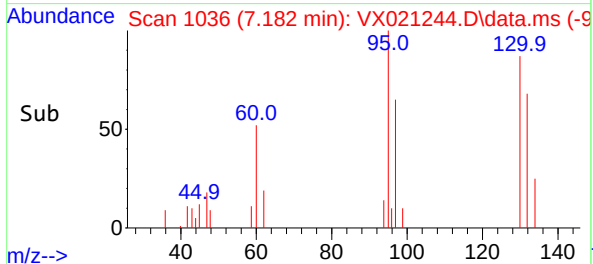
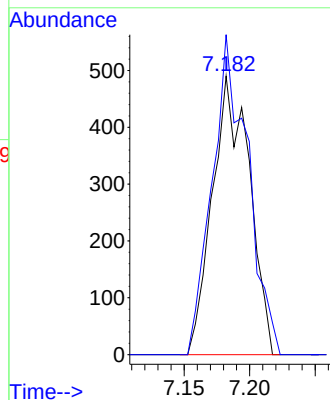
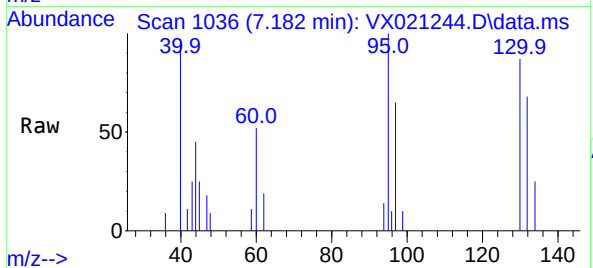
#44
Trichloroethene
Concen: 0.93 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

Tgt Ion: 130 Resp: 962
Ion Ratio Lower Upper
130 100
95 114.9 0.0 198.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

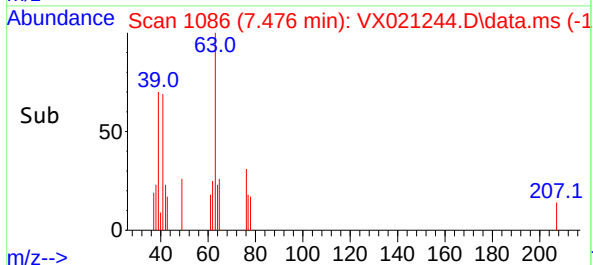
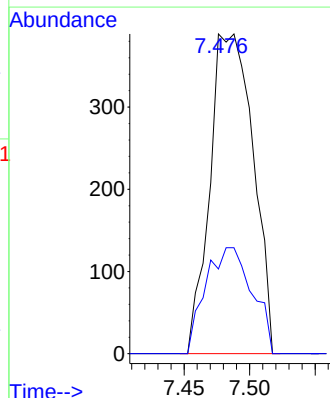
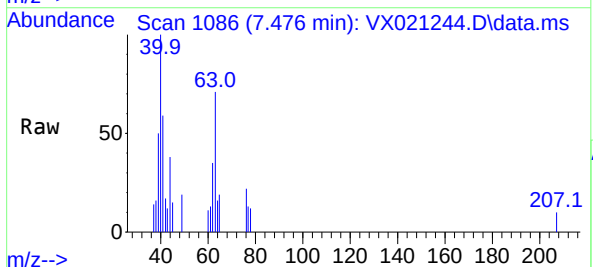
Manual Integrations
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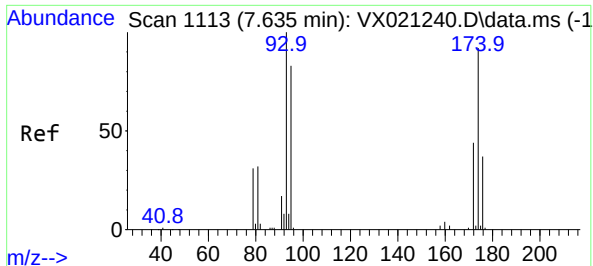
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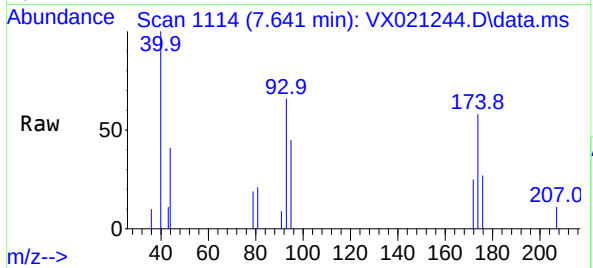
#45
1,2-Dichloropropane
Concen: 0.83 ug/l
RT: 7.476 min Scan# 1086
Delta R.T. -0.012 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

Tgt Ion: 63 Resp: 893
Ion Ratio Lower Upper
63 100
65 26.5 25.7 38.5



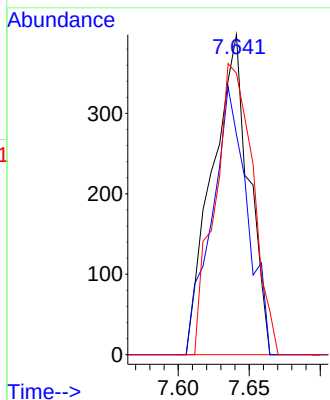


#46
Dibromomethane
Concen: 0.93 ug/l
RT: 7.641 min Scan# 1114
Delta R.T. 0.006 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21



Tgt Ion: 93 Resp: 713

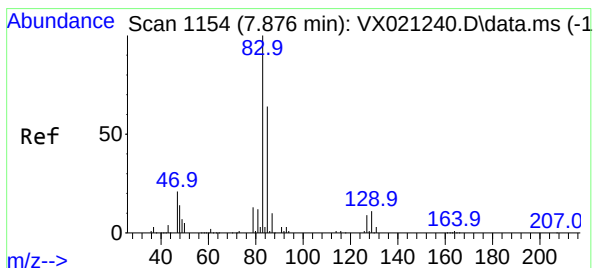
Ion	Ratio	Lower	Upper
93	100		
95	81.1	66.8	100.2
174	94.7	83.1	124.7



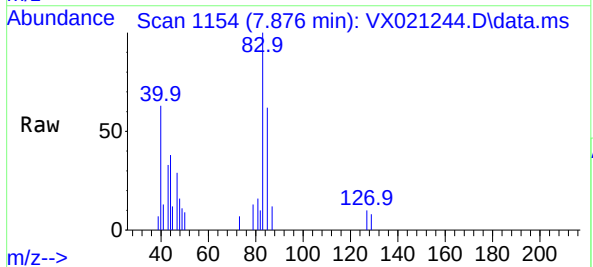
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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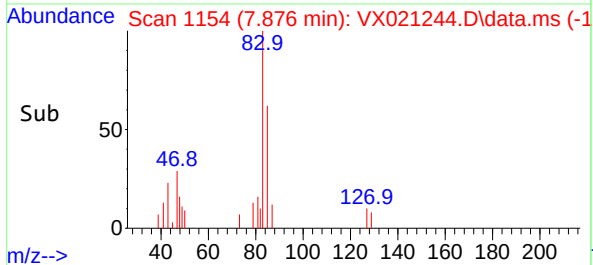
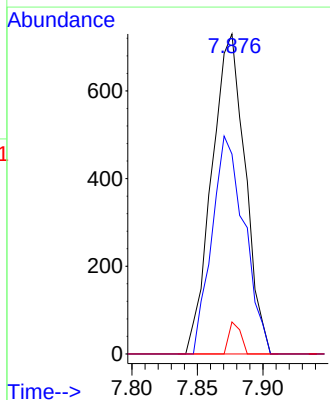


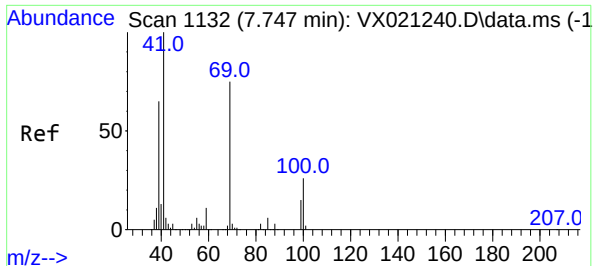
#47
Bromodichloromethane
Concen: 0.83 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21



Tgt Ion: 83 Resp: 1292

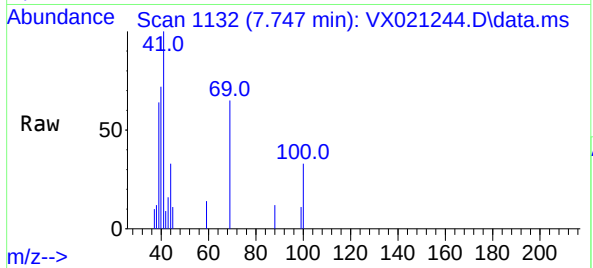
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.4	77.0
127	10.0	6.8	10.2





#48
Methyl methacrylate
Concen: 0.96 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

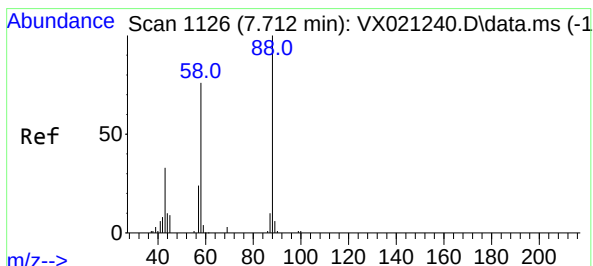
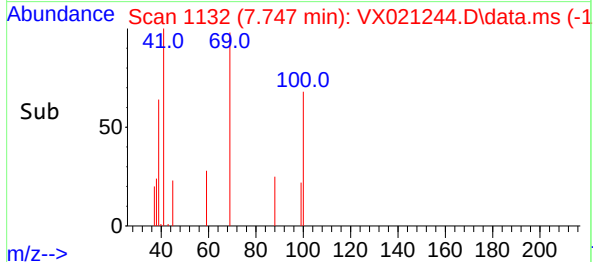
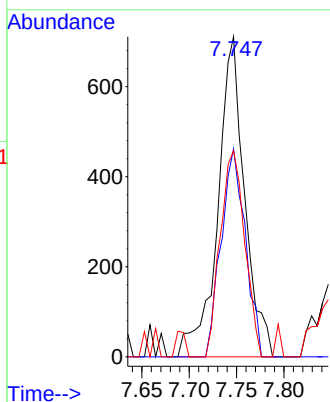
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 41 Resp: 1402
Ion Ratio Lower Upper
41 100
69 58.2 76.0 114.0#
39 58.6 44.6 67.0

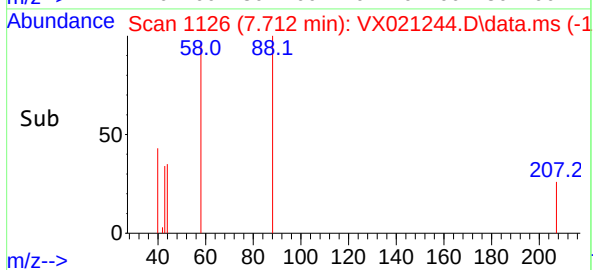
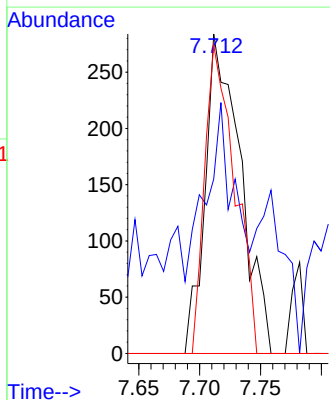
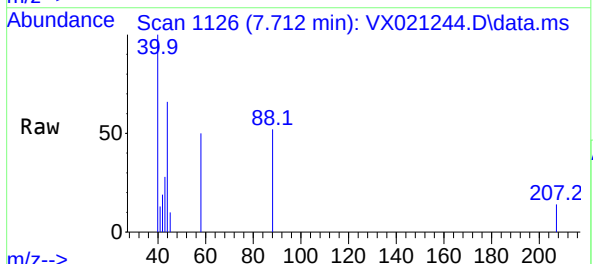
Manual Integrations
APPROVED

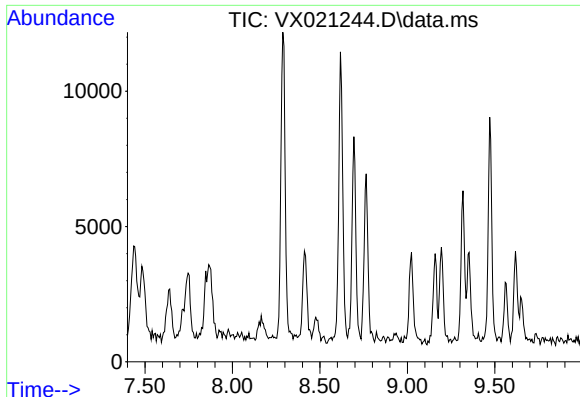
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#49
1,4-Dioxane
Concen: 19.42 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

Tgt Ion: 88 Resp: 573
Ion Ratio Lower Upper
88 100
43 41.9 23.2 34.8#
58 82.4 55.0 82.4





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

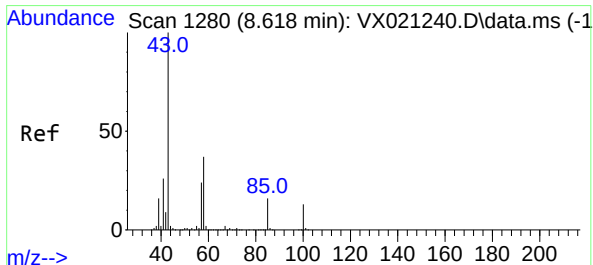
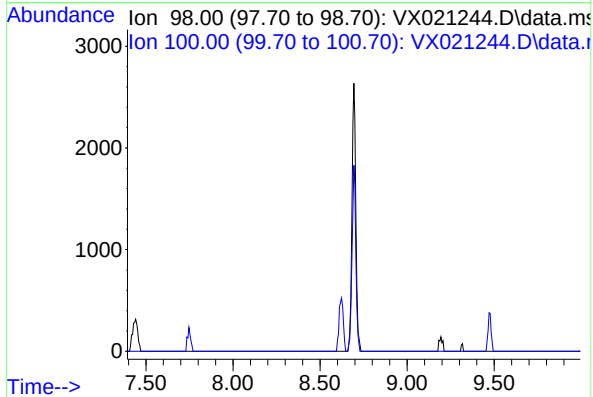
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

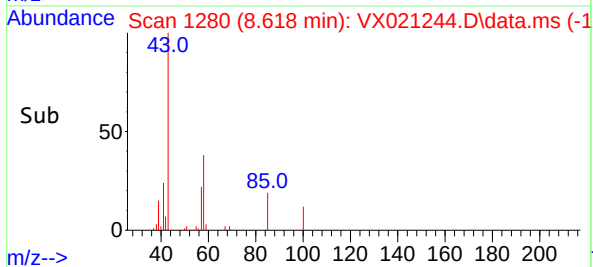
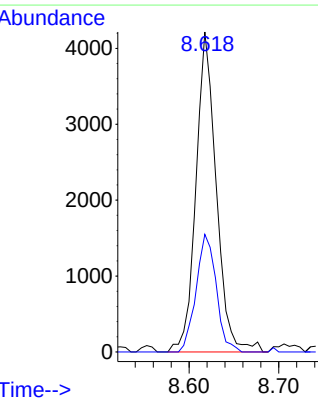
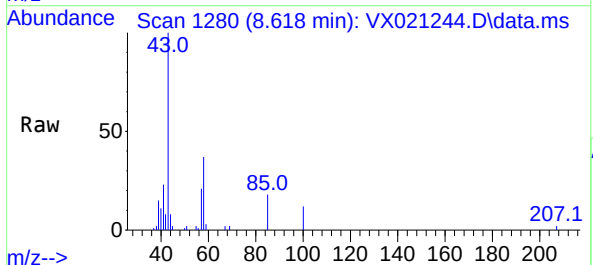
Manual Integrations
APPROVED

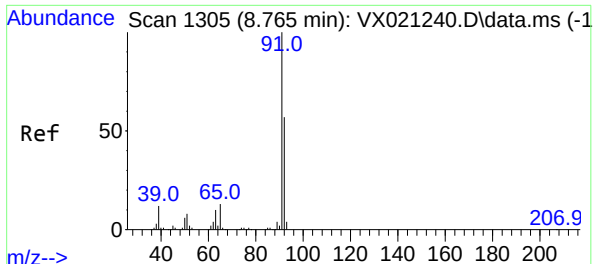
MMDadoda
3/17/2021 4:23:50 PM



#51
4-Methyl-2-Pentanone
Concen: 4.19 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

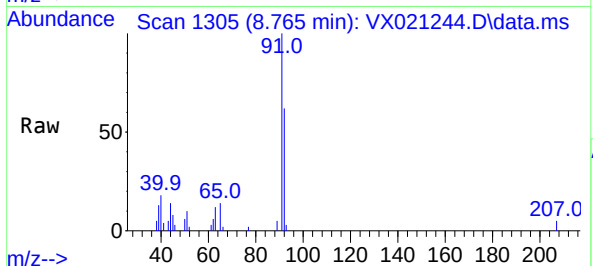
Tgt Ion: 43 Resp: 6637
Ion Ratio Lower Upper
43 100
58 36.3 35.4 53.0





#52
Toluene
Concen: 0.82 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

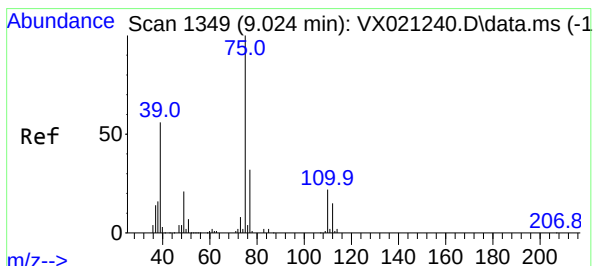
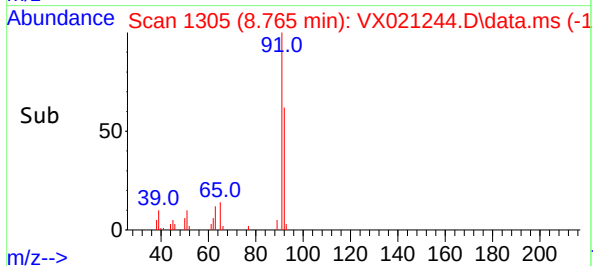
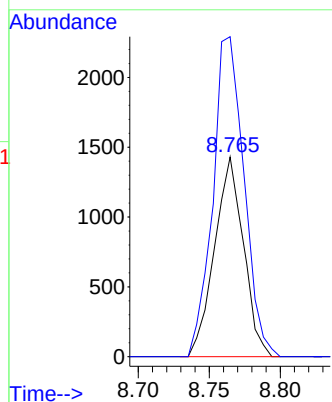
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 2024
Ion Ratio Lower Upper
92 100
91 172.8 137.1 205.7

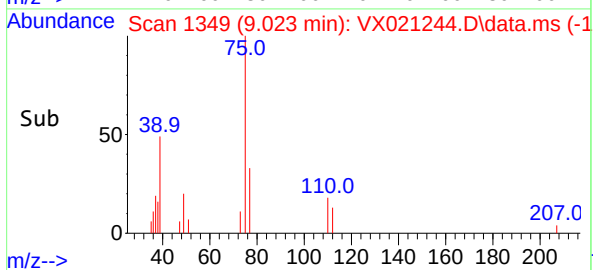
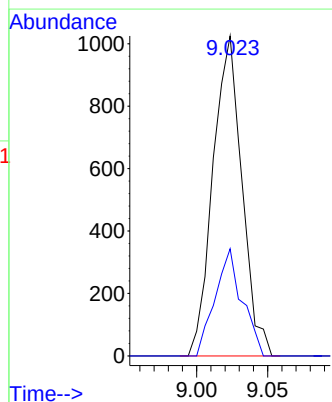
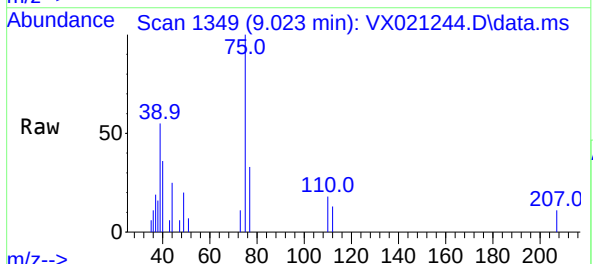
Manual Integrations
APPROVED

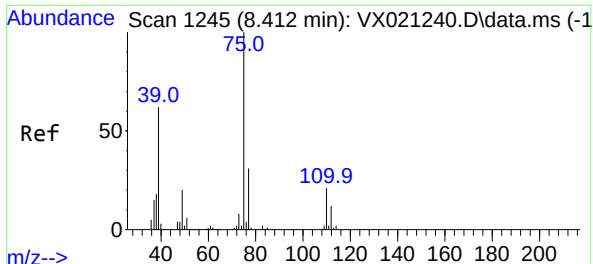
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3/17/2021 4:23:50 PM



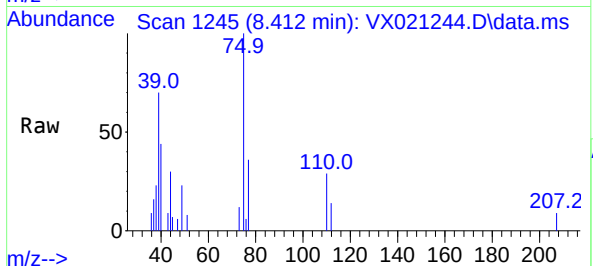
#53
t-1,3-Dichloropropene
Concen: 0.89 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.001 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

Tgt Ion: 75 Resp: 1455
Ion Ratio Lower Upper
75 100
77 33.5 24.9 37.3

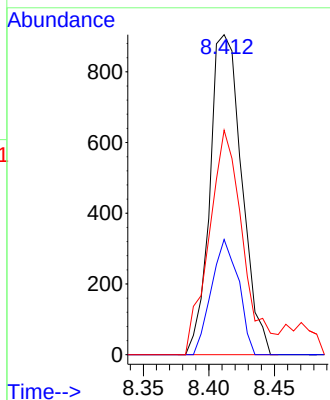
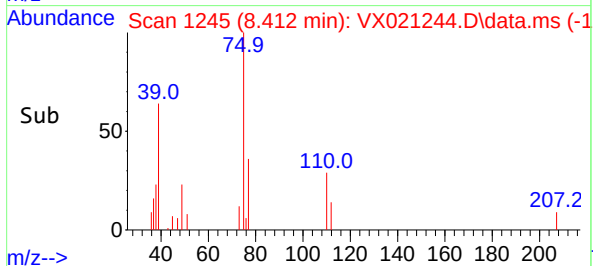




#54
cis-1,3-Dichloropropene
Concen: 0.87 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21



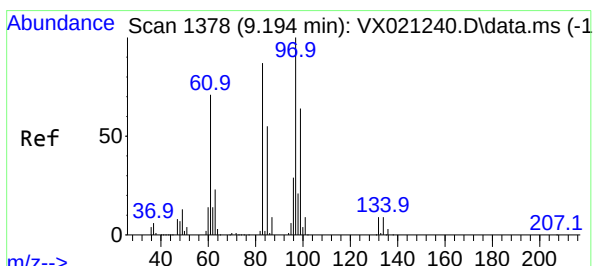
Tgt Ion: 75 Resp: 1532
Ion Ratio Lower Upper
75 100
77 36.0 25.7 38.5
39 70.2 35.1 52.7#



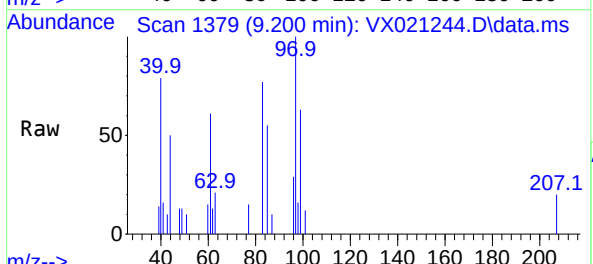
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

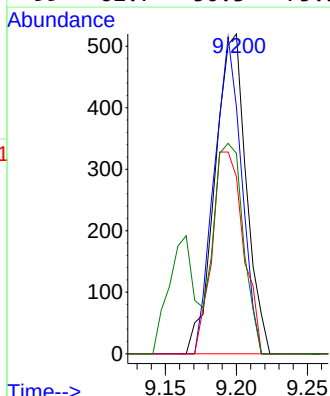
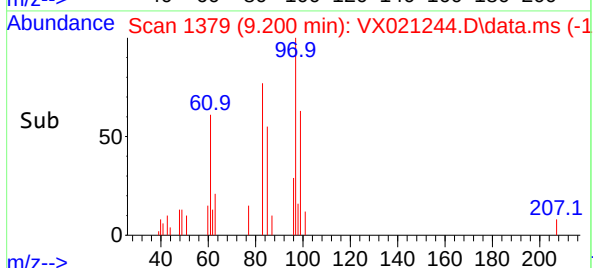
MMDadoda
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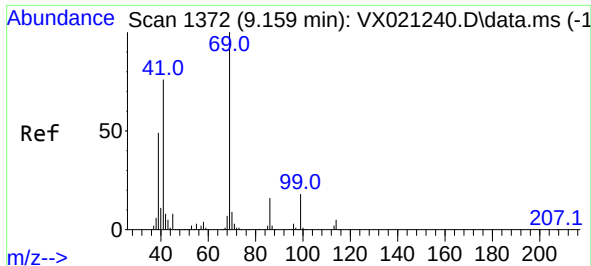


#55
1,1,2-Trichloroethane
Concen: 0.79 ug/l
RT: 9.200 min Scan# 1379
Delta R.T. 0.006 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21



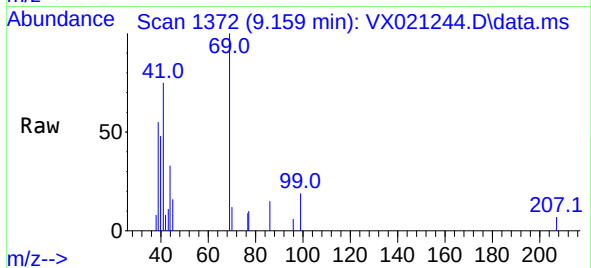
Tgt Ion: 97 Resp: 795
Ion Ratio Lower Upper
97 100
83 77.1 69.3 103.9
85 55.4 44.3 66.5
99 62.7 50.3 75.5





#56
Ethyl methacrylate
Concen: 0.73 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

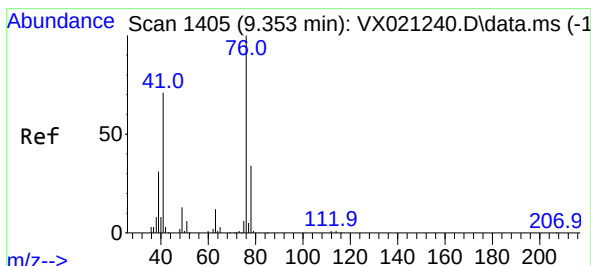
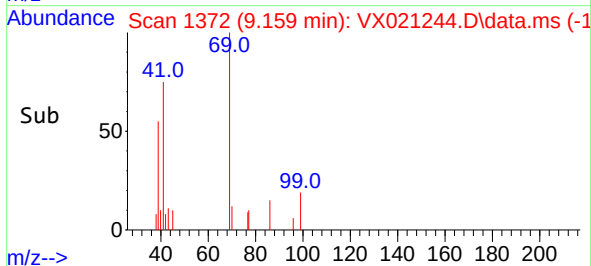
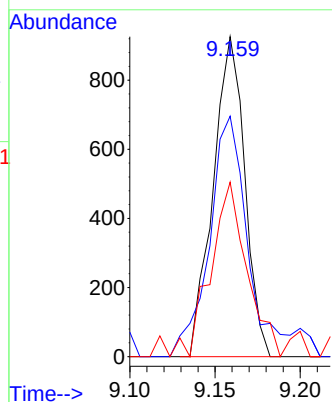
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 69 Resp: 1195
Ion Ratio Lower Upper
69 100
41 94.9 46.8 70.2#
39 62.8 24.7 37.1#

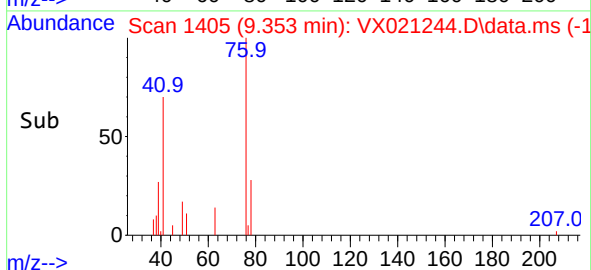
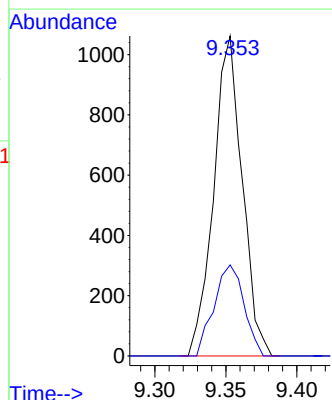
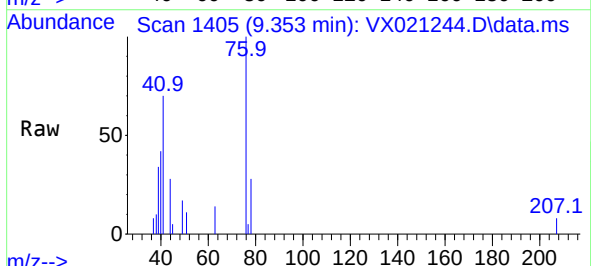
Manual Integrations
APPROVED

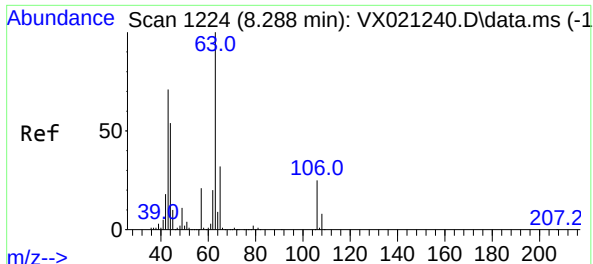
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#57
1,3-Dichloropropane
Concen: 0.86 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

Tgt Ion: 76 Resp: 1483
Ion Ratio Lower Upper
76 100
78 29.8 26.2 39.2





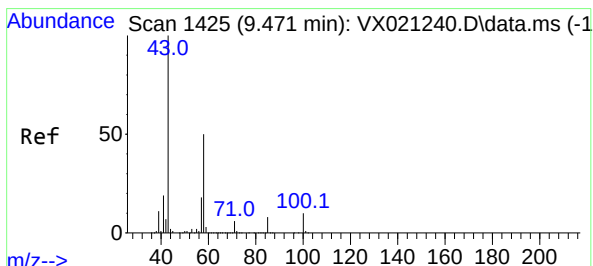
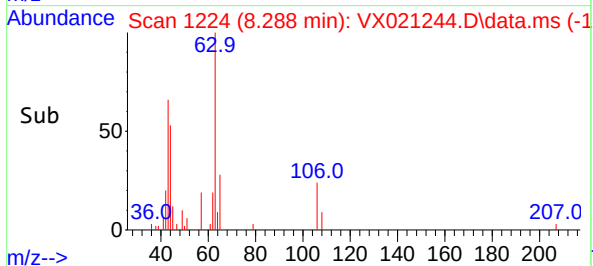
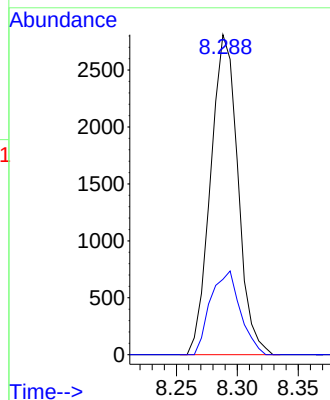
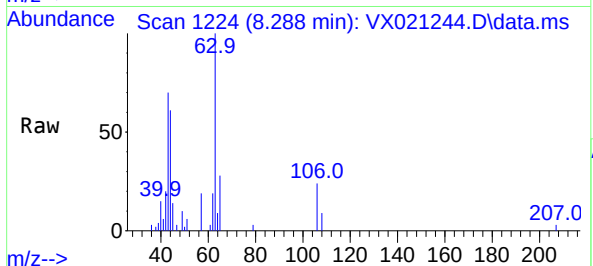
#58
2-Chloroethyl Vinyl ether
Concen: 5.17 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

Tgt Ion: 63 Resp: 4389
Ion Ratio Lower Upper
63 100
106 28.5 23.5 35.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

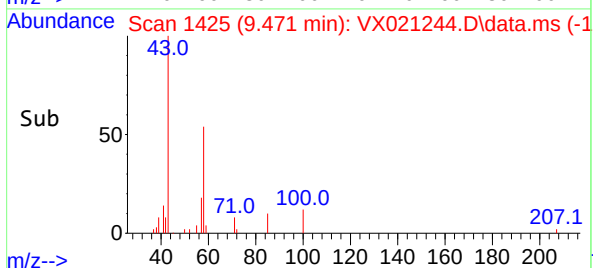
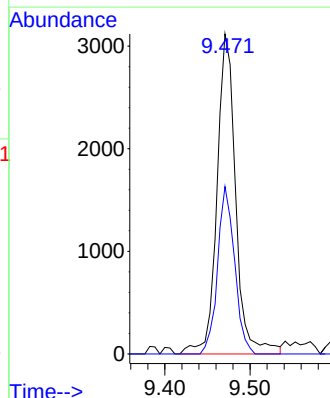
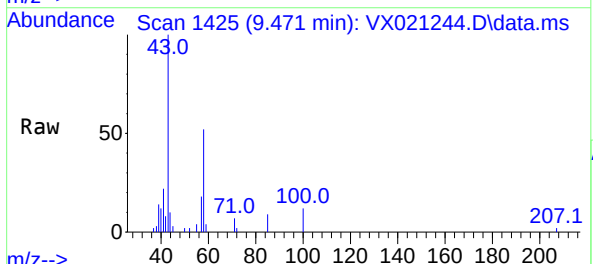
Manual Integrations
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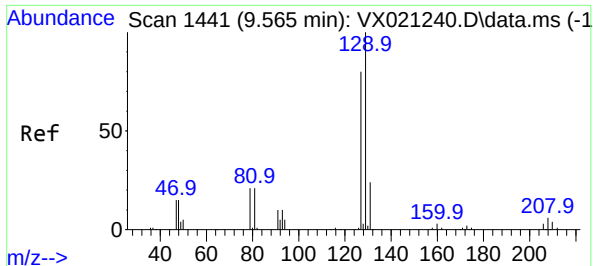
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#59
2-Hexanone
Concen: 3.98 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

Tgt Ion: 43 Resp: 4768
Ion Ratio Lower Upper
43 100
58 47.2 30.9 92.8





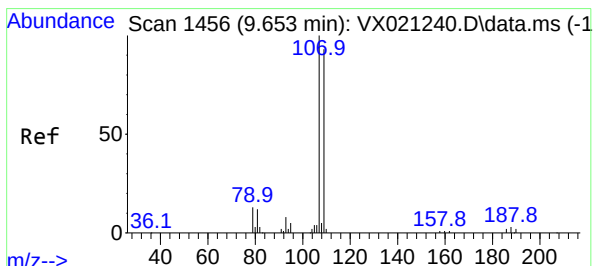
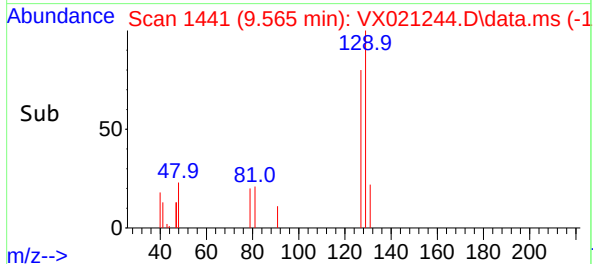
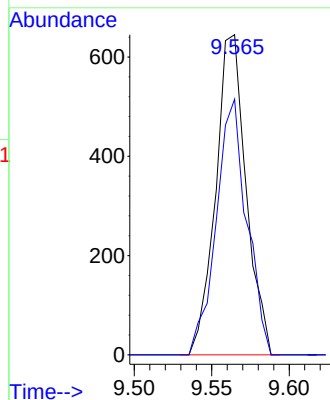
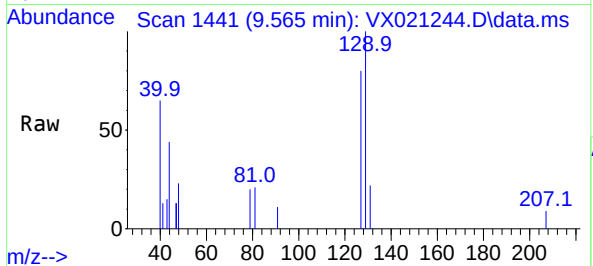
#60
Dibromochloromethane
Concen: 0.77 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

Tgt Ion:129 Resp: 882
Ion Ratio Lower Upper
129 100
127 80.0 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

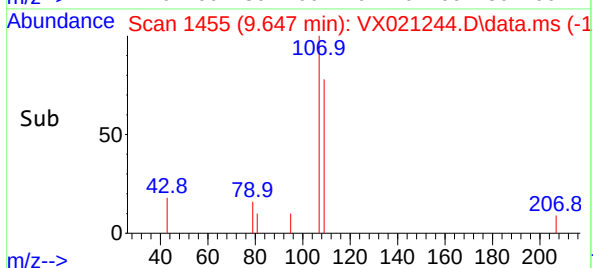
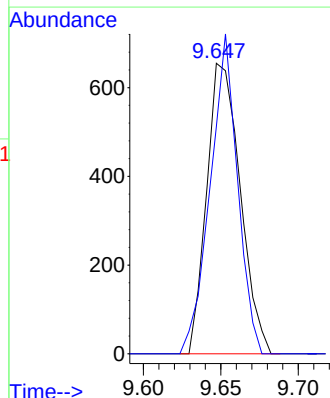
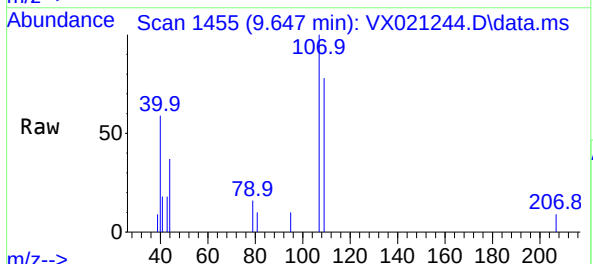
Manual Integrations
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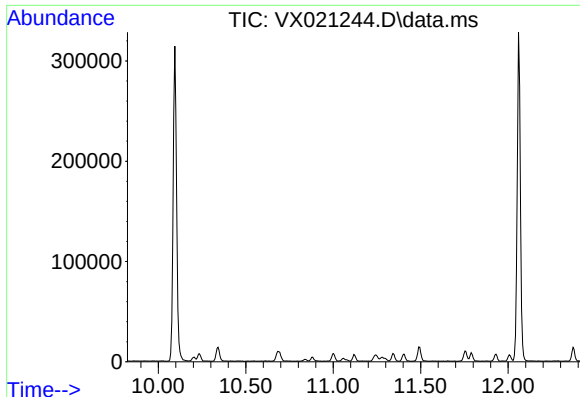
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#61
1,2-Dibromoethane
Concen: 0.92 ug/l
RT: 9.647 min Scan# 1455
Delta R.T. -0.006 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

Tgt Ion:107 Resp: 985
Ion Ratio Lower Upper
107 100
109 89.6 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 11.12 min

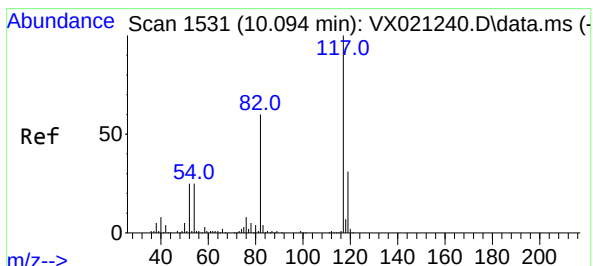
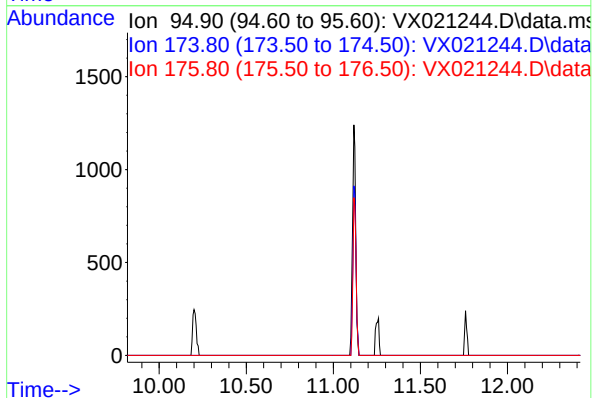
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

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

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

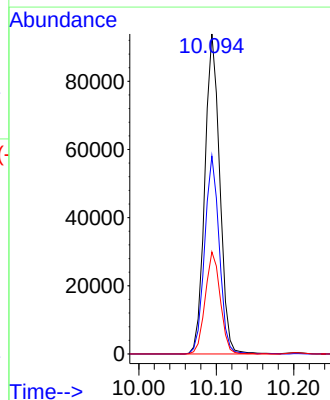
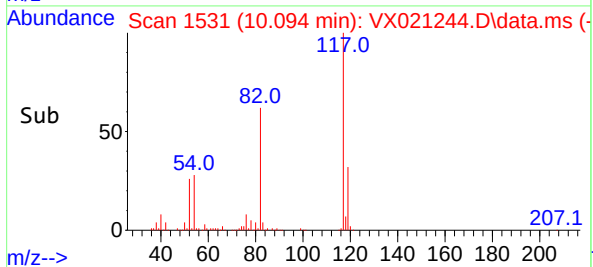
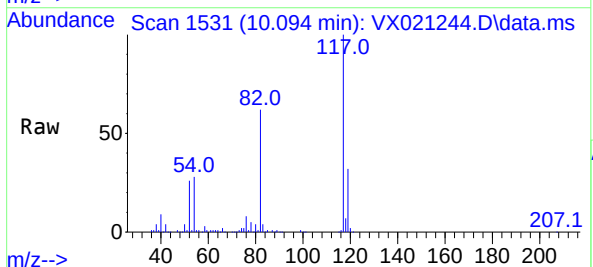
Manual Integrations
APPROVED

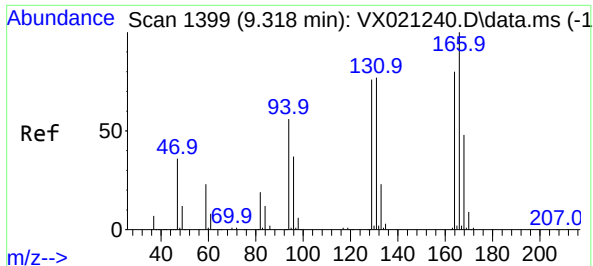
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

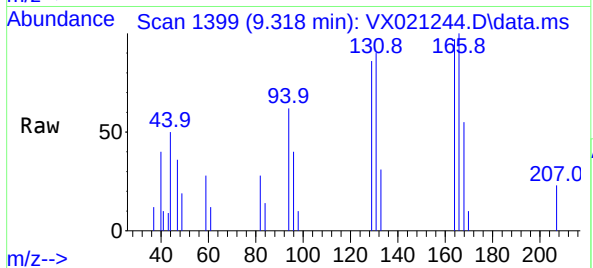
Tgt Ion: 117 Resp: 125413
Ion Ratio Lower Upper
117 100
82 61.8 47.4 71.2
119 31.9 26.6 39.8



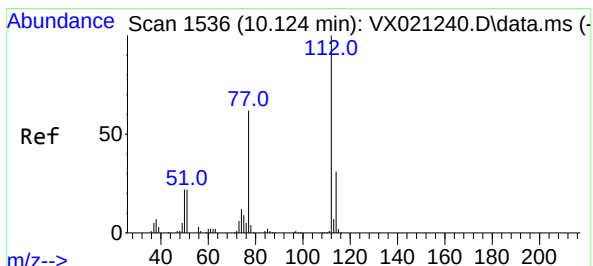
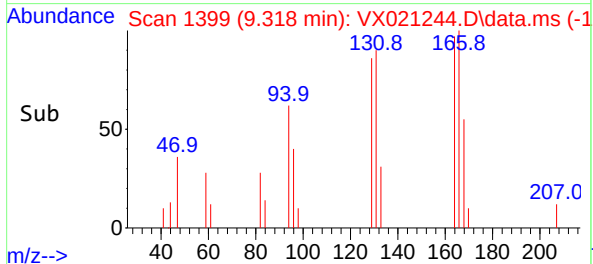
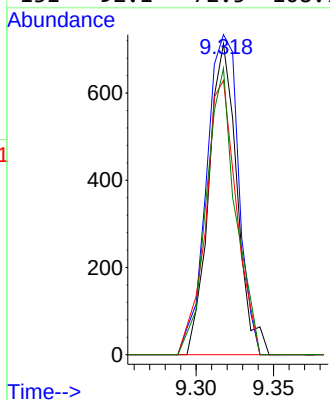


#64
Tetrachloroethene
Concen: 0.98 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

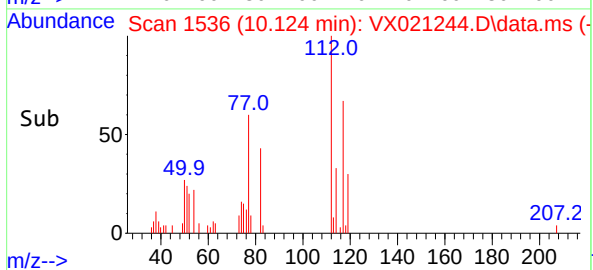
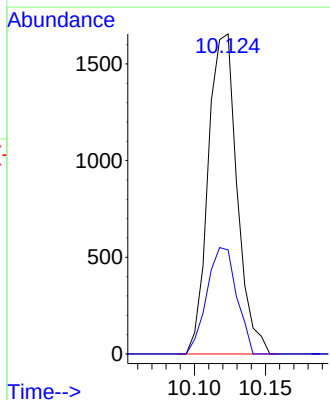
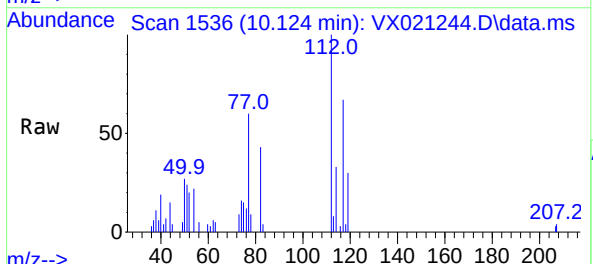


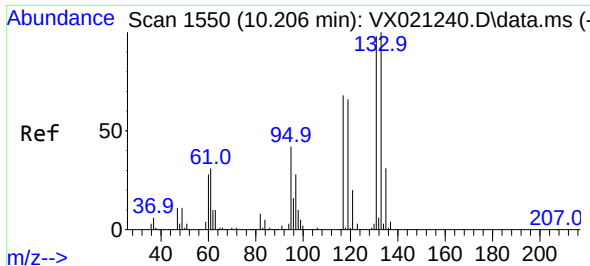
Tgt Ion:164 Resp: 902
Ion Ratio Lower Upper
164 100
166 102.9 103.4 155.2#
129 88.2 70.8 106.2
131 92.1 72.5 108.7



#65
Chlorobenzene
Concen: 0.91 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

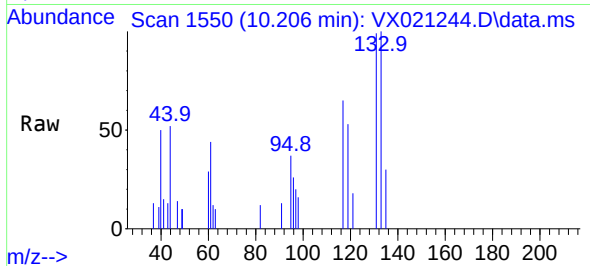
Tgt Ion:112 Resp: 2339
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6





#66
1,1,1,2-Tetrachloroethane
Concen: 0.77 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

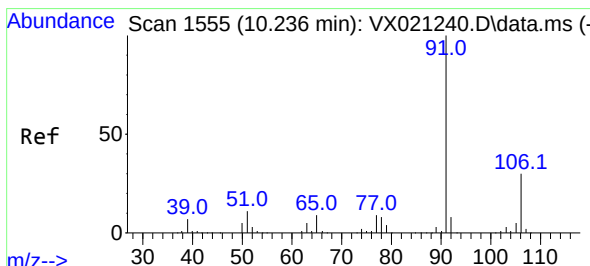
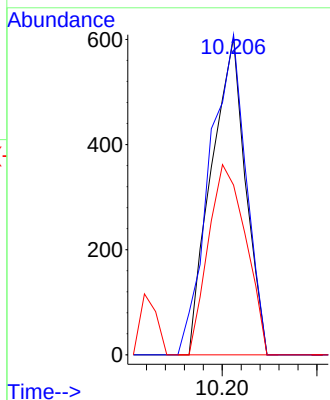
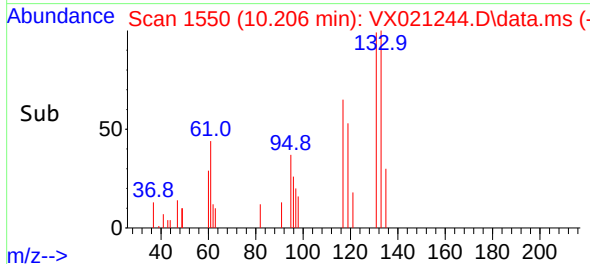
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



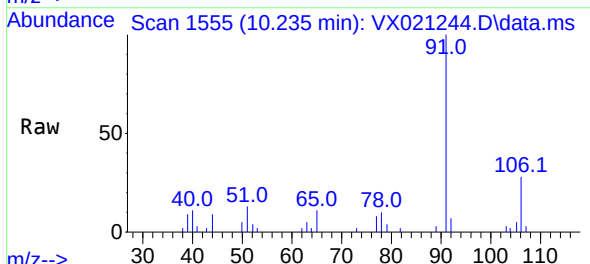
Tgt Ion:131 Resp: 756
Ion Ratio Lower Upper
131 100
133 107.3 47.7 143.1
119 0.0 32.1 96.5#

Manual Integrations
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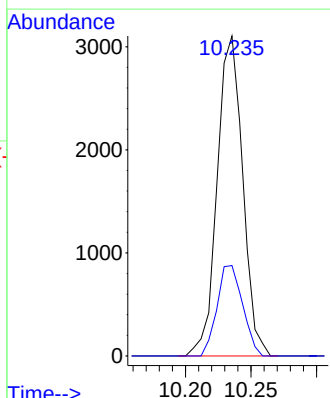
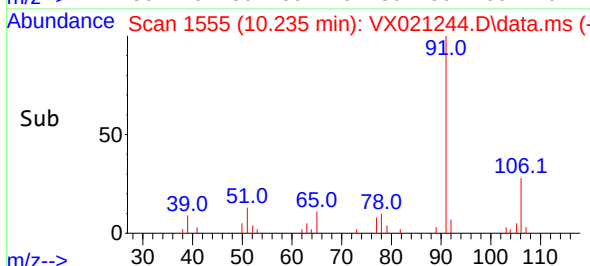
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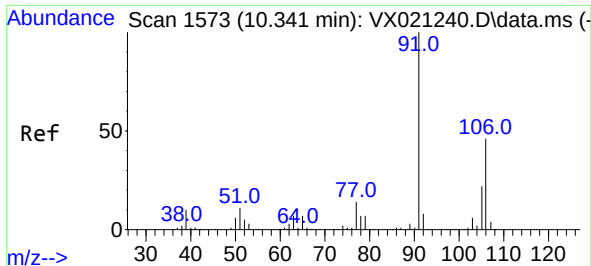


#67
Ethyl Benzene
Concen: 0.88 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21



Tgt Ion: 91 Resp: 4196
Ion Ratio Lower Upper
91 100
106 28.2 24.6 37.0





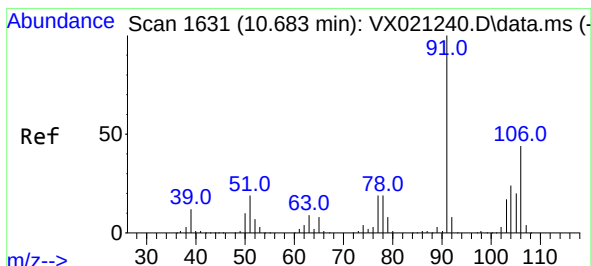
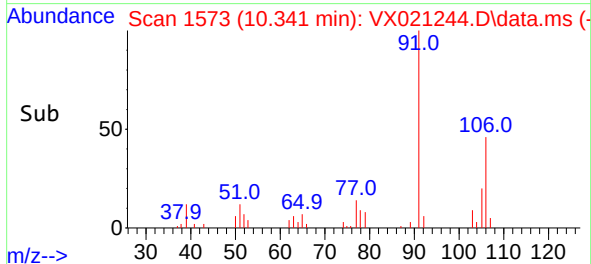
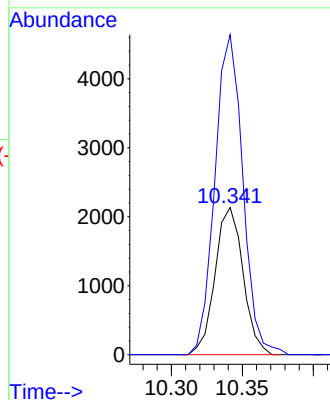
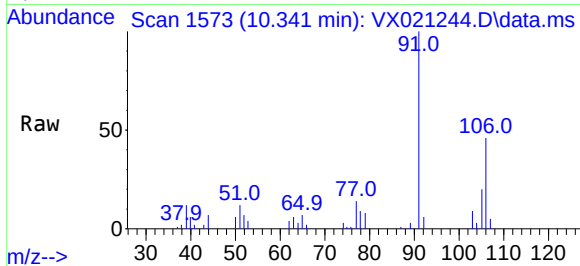
#68
m/p-Xylenes
Concen: 1.71 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 2930
Ion Ratio Lower Upper
106 100
91 216.8 162.8 244.2

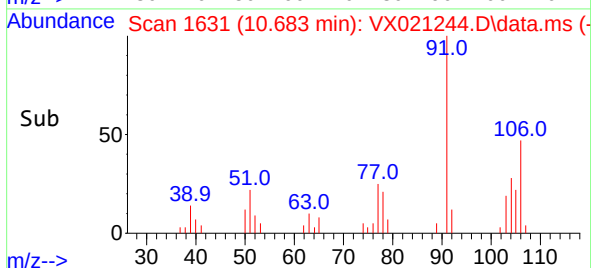
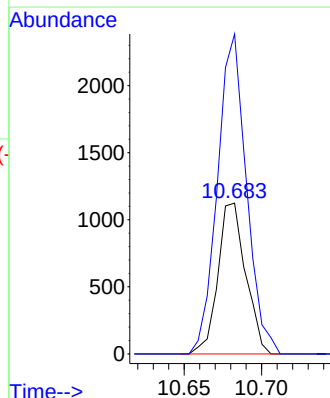
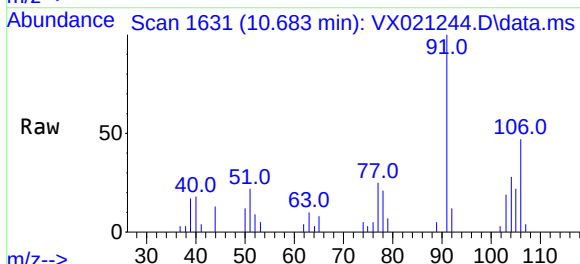
Manual Integrations
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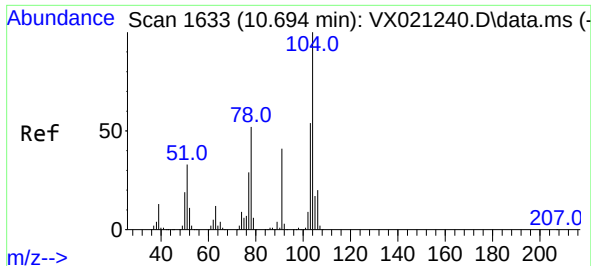
MMDadoda
3/17/2021 4:23:50 PM



#69
o-Xylene
Concen: 0.85 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

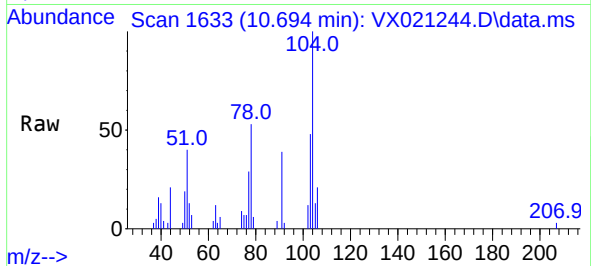
Tgt Ion:106 Resp: 1401
Ion Ratio Lower Upper
106 100
91 221.1 108.1 324.2





#70
Styrene
Concen: 0.85 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

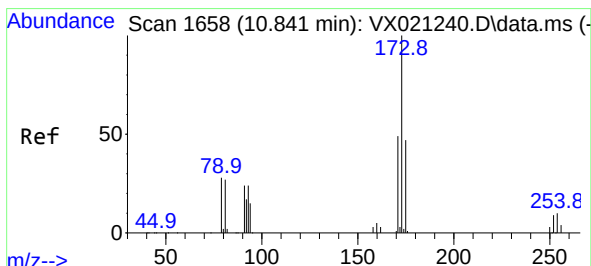
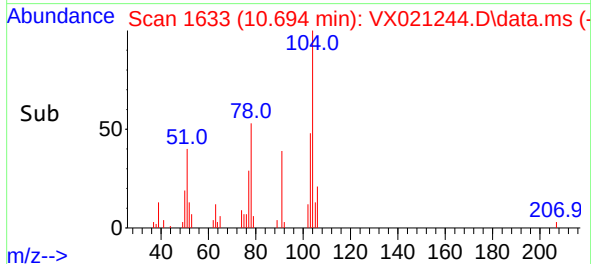
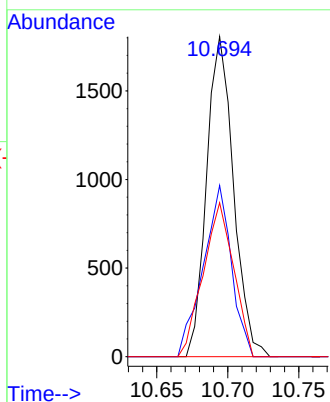
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



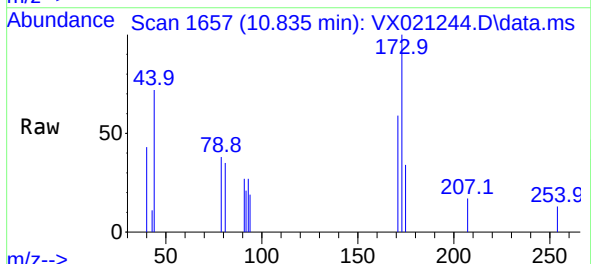
Tgt Ion:	104	Resp:	2383
Ion	Ratio	Lower	Upper
104	100		
78	55.9	40.0	60.0
103	54.3	43.4	65.0

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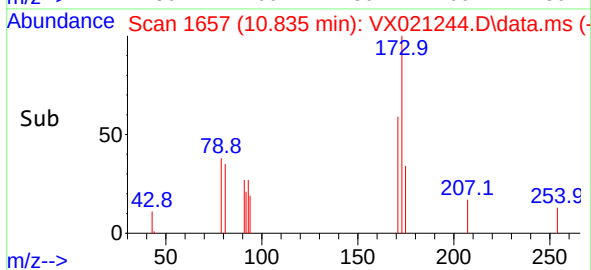
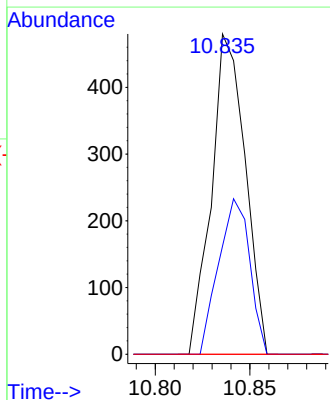
MMDadoda
3/17/2021 4:23:50 PM

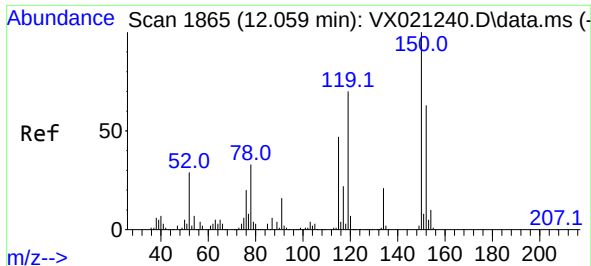


#71
Bromoform
Concen: 0.76 ug/l
RT: 10.835 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21



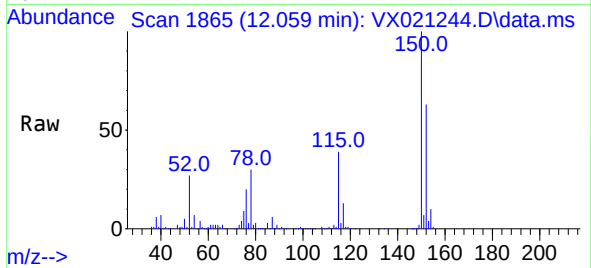
Tgt Ion:	173	Resp:	596
Ion	Ratio	Lower	Upper
173	100		
175	44.6	23.9	71.8
254	0.0	0.1	0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

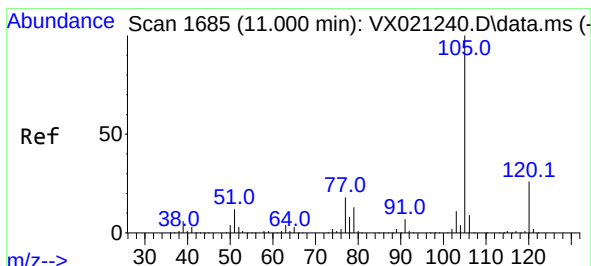
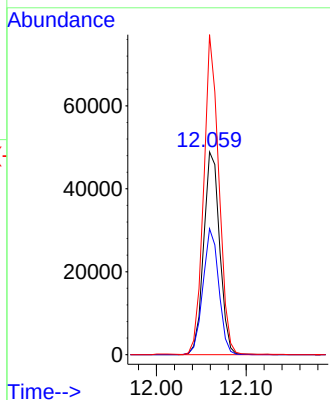
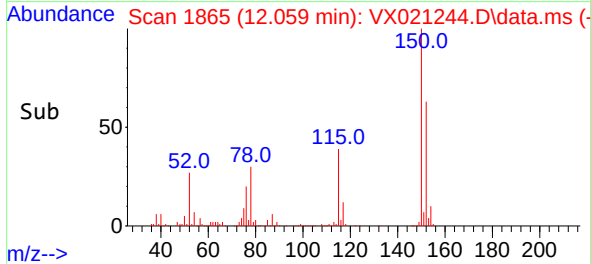
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



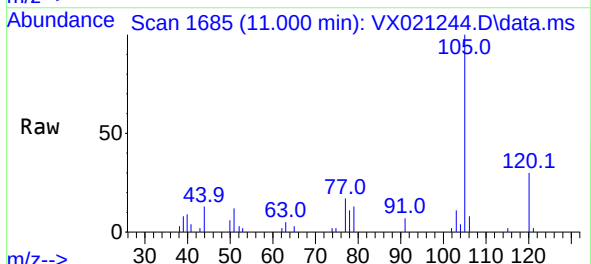
Tgt Ion:152 Resp: 60399
Ion Ratio Lower Upper
152 100
115 61.5 41.1 123.3
150 150.2 0.0 349.0

Manual Integrations
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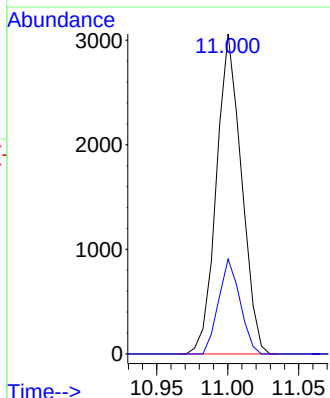
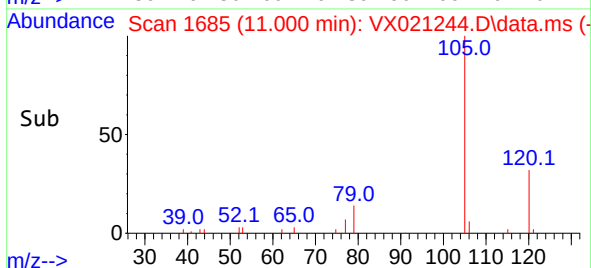
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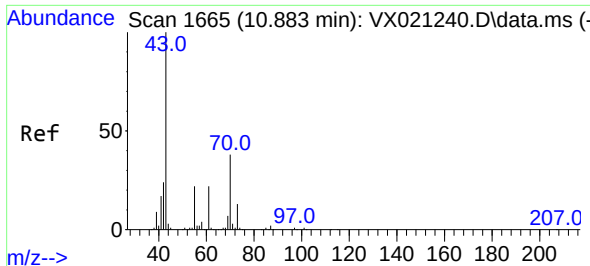


#73
Isopropylbenzene
Concen: 0.83 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21



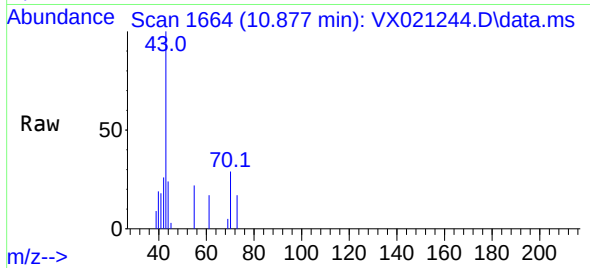
Tgt Ion:105 Resp: 3746
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.6





#74
N-amy1 acetate
Concen: 0.86 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

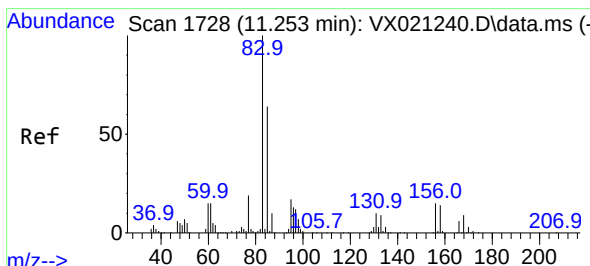
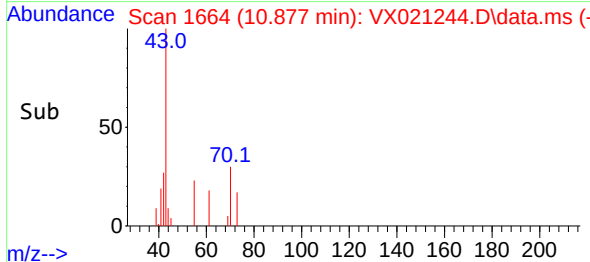
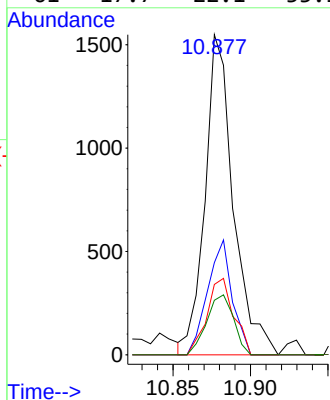
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 43	Resp: 1969
Ion Ratio	Lower Upper
43 100	
70 31.1	39.0 58.6#
55 22.5	21.5 32.3
61 17.7	22.1 33.1#

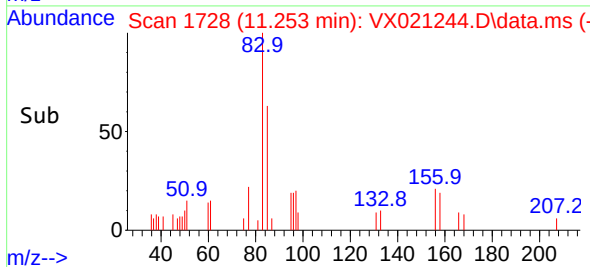
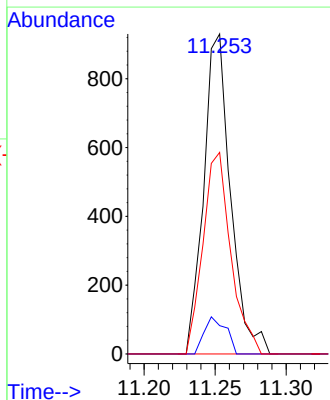
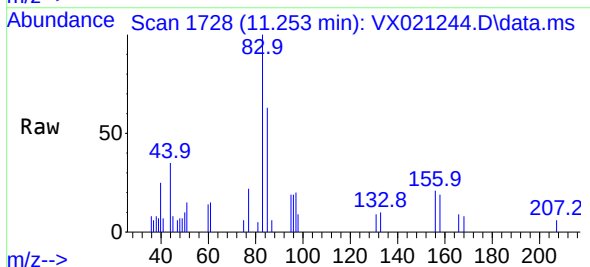
Manual Integrations
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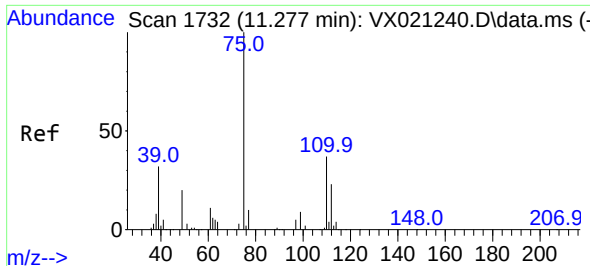
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#75
1,1,2,2-Tetrachloroethane
Concen: 0.82 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

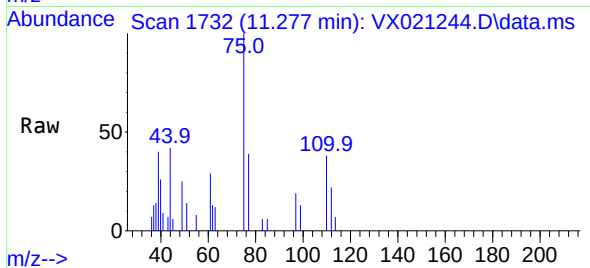
Tgt Ion: 83	Resp: 1224		
Ion Ratio	Lower	Upper	
83 100			
131 9.3	5.1	15.2	
85 65.2	31.8	95.4	





#76
1,2,3-Trichloropropane
Concen: 0.86 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

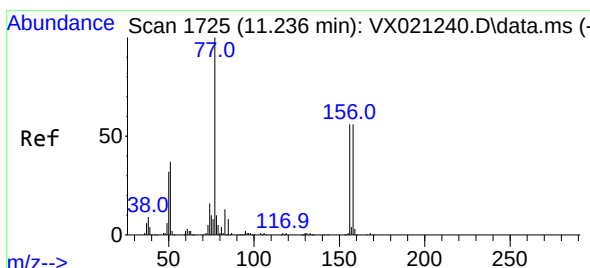
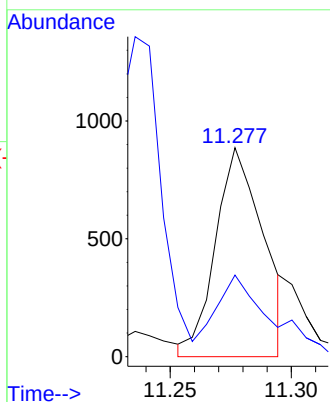
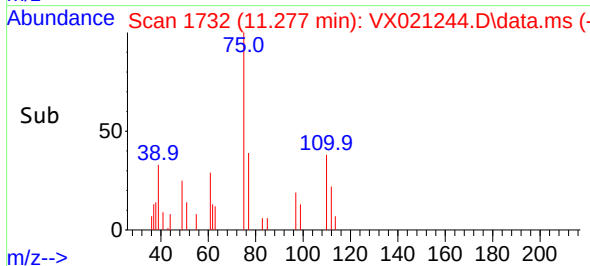
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



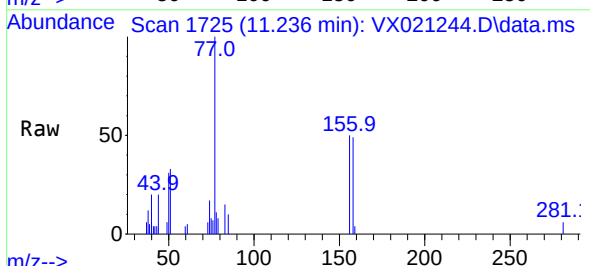
Tgt Ion: 75 Resp: 1210
Ion Ratio Lower Upper
75 100
77 45.9 19.1 57.5

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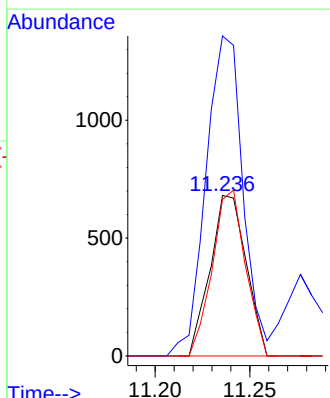
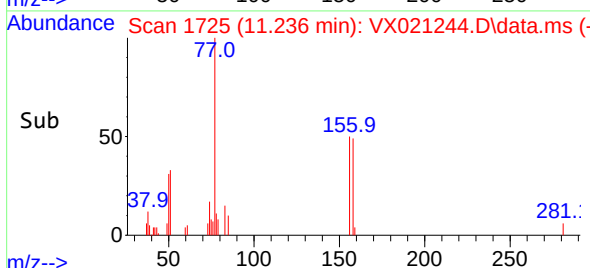
MMDadoda
3/17/2021 4:23:50 PM

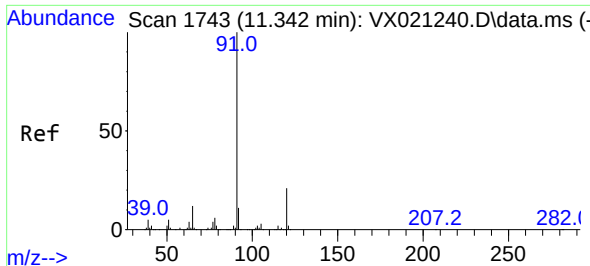


#77
Bromobenzene
Concen: 0.84 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21



Tgt Ion: 156 Resp: 900
Ion Ratio Lower Upper
156 100
77 204.4 82.8 248.6
158 94.9 49.1 147.4





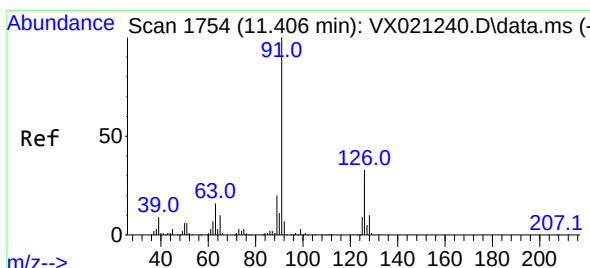
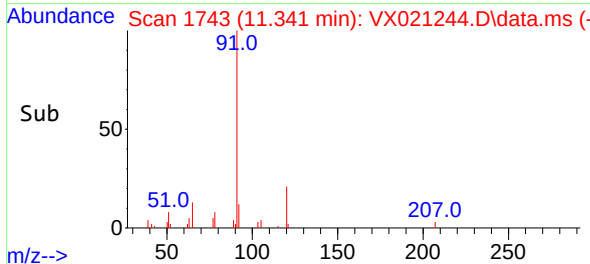
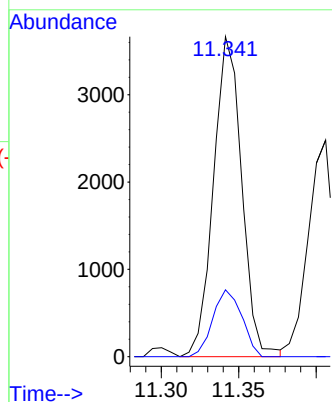
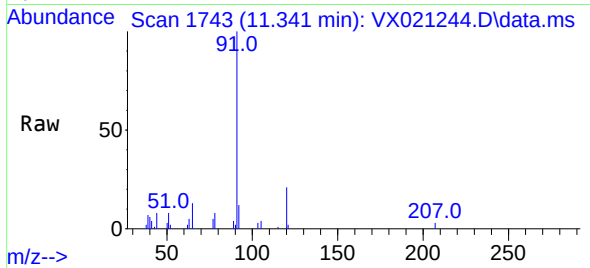
#78
n-propylbenzene
Concen: 0.88 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.001 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 4642
Ion Ratio Lower Upper
91 100
120 21.4 11.5 34.5

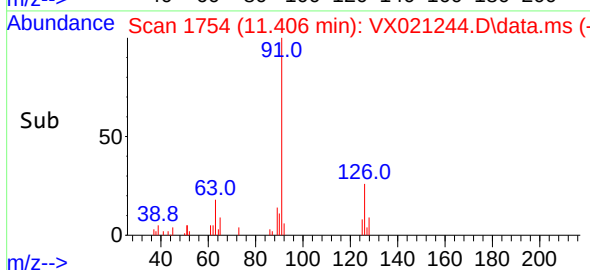
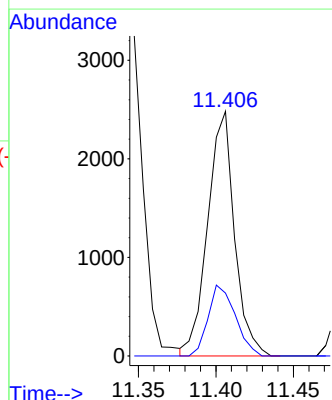
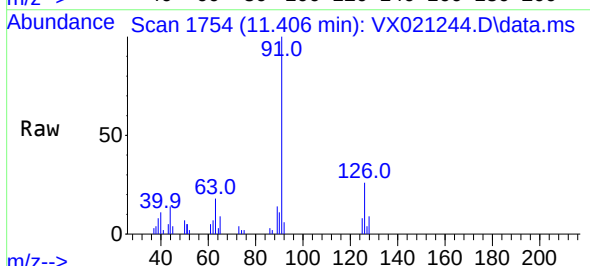
Manual Integrations
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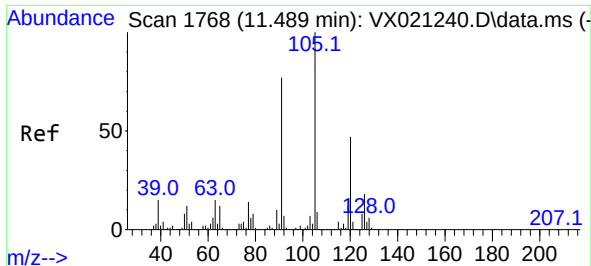
MMDadoda
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#79
2-Chlorotoluene
Concen: 0.94 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

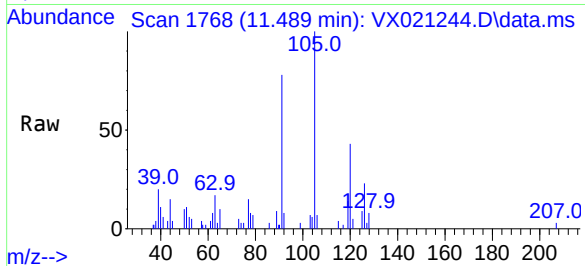
Tgt Ion: 91 Resp: 2988
Ion Ratio Lower Upper
91 100
126 29.3 16.6 49.8





#80
1,3,5-Trimethylbenzene
Concen: 0.86 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.001 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

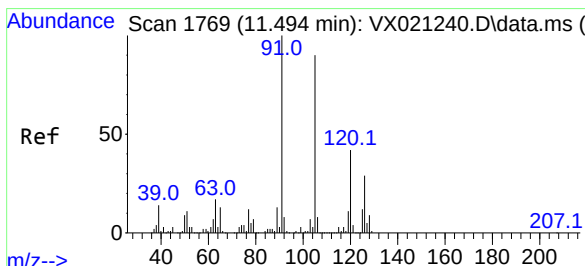
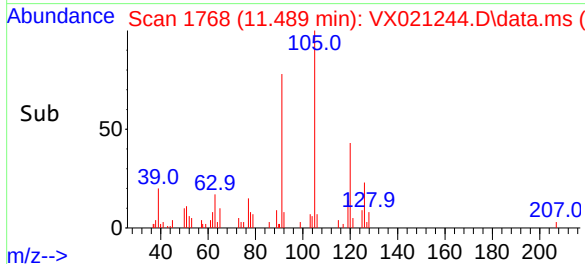
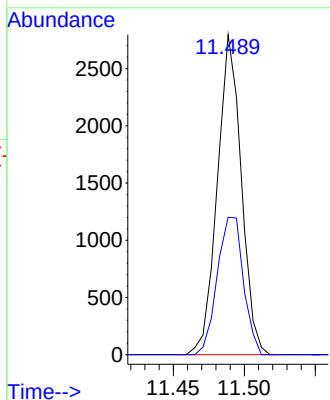
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



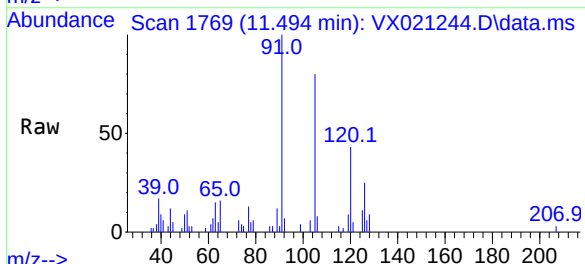
Tgt Ion:105 Resp: 3270
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.5

Manual Integrations
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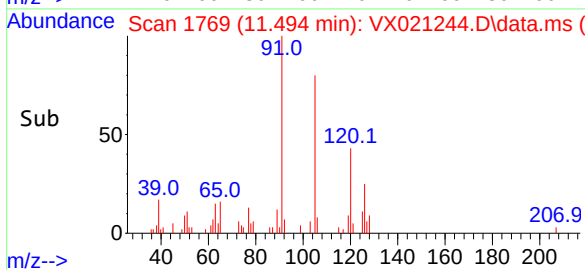
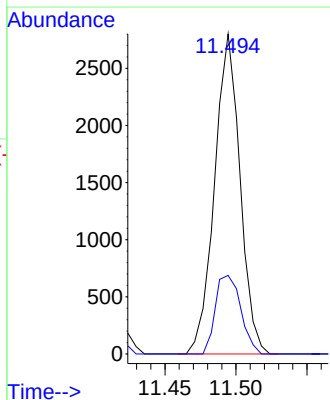
MMDadoda
3/17/2021 4:23:50 PM

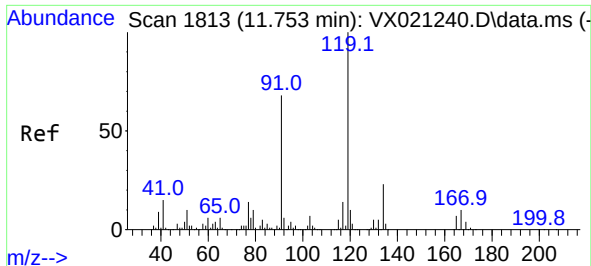


#82
4-Chlorotoluene
Concen: 0.94 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21



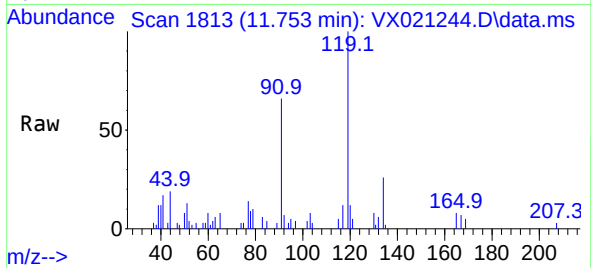
Tgt Ion: 91 Resp: 3490
Ion Ratio Lower Upper
91 100
126 24.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 0.81 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

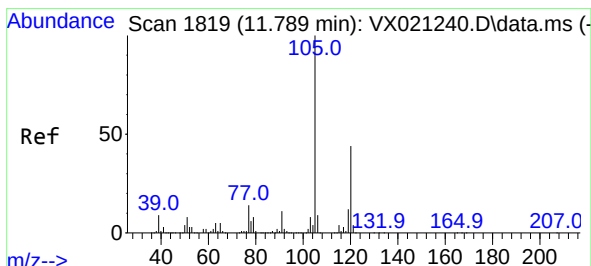
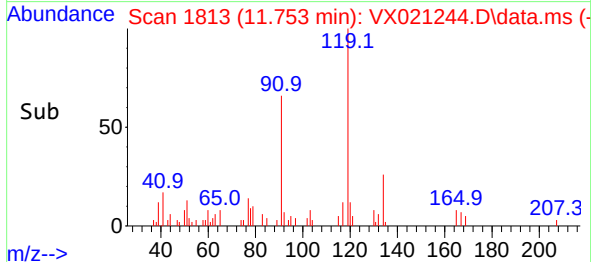
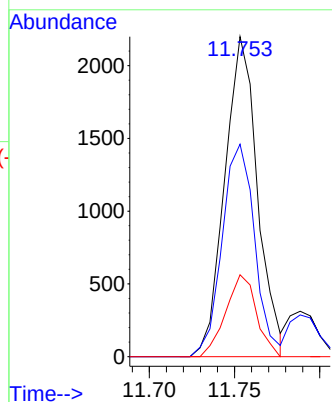
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



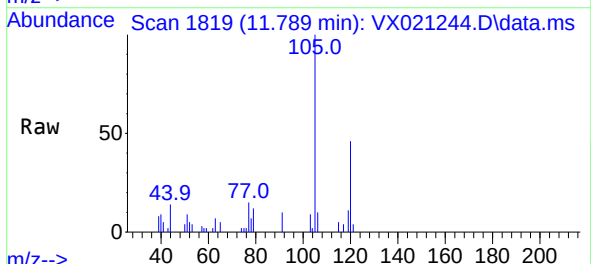
Tgt Ion:119 Resp: 2948
Ion Ratio Lower Upper
119 100
91 65.9 27.9 83.7
134 24.0 11.3 33.9

Manual Integrations
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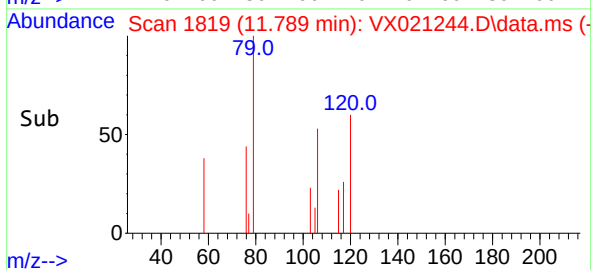
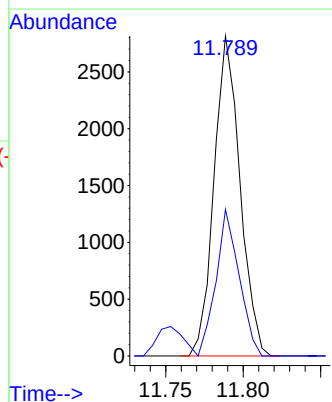
MMDadoda
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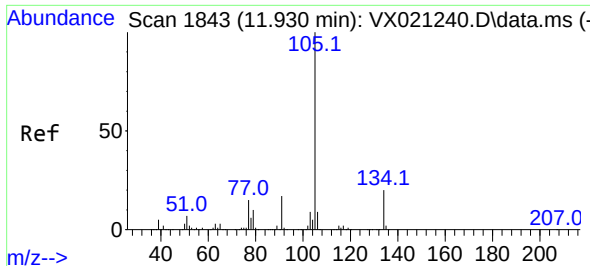


#84
1,2,4-Trimethylbenzene
Concen: 0.84 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21



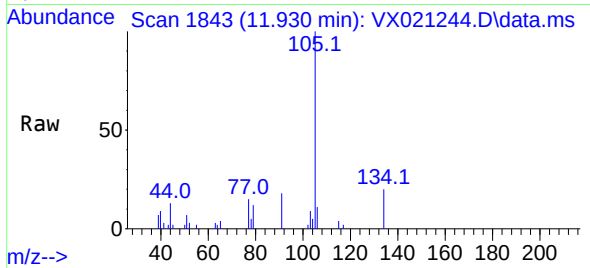
Tgt Ion:105 Resp: 3280
Ion Ratio Lower Upper
105 100
120 40.8 22.4 67.3





#85
sec-Butylbenzene
Concen: 0.85 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

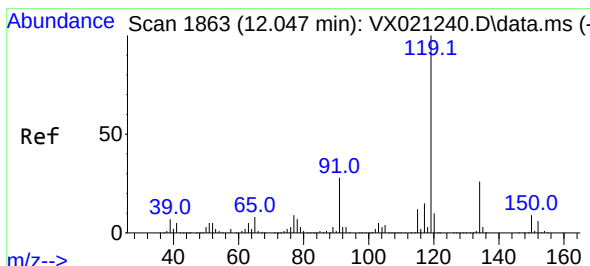
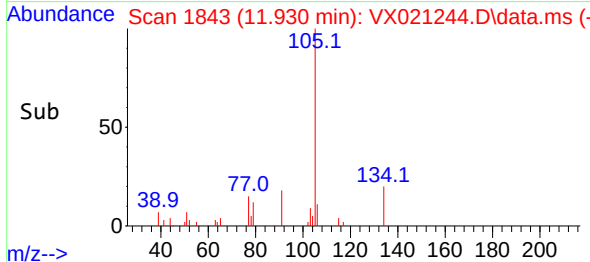
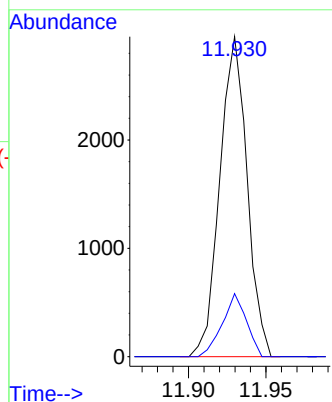
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



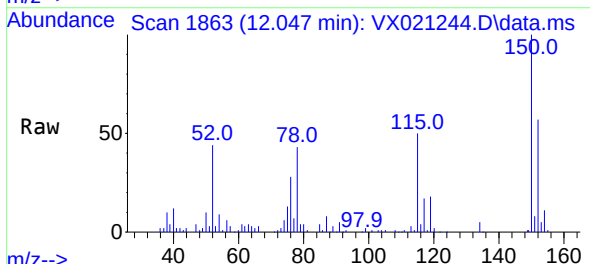
Tgt Ion:105 Resp: 3610
Ion Ratio Lower Upper
105 100
134 17.4 10.0 29.8

Manual Integrations
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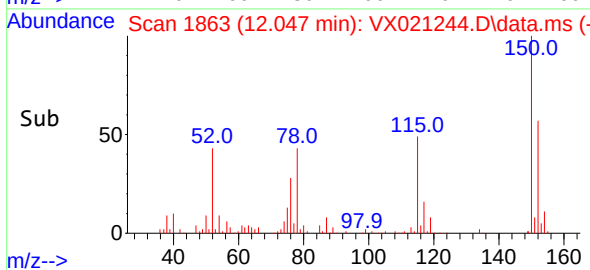
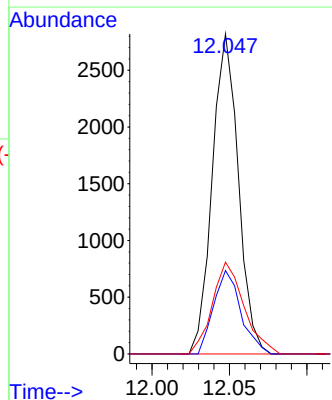
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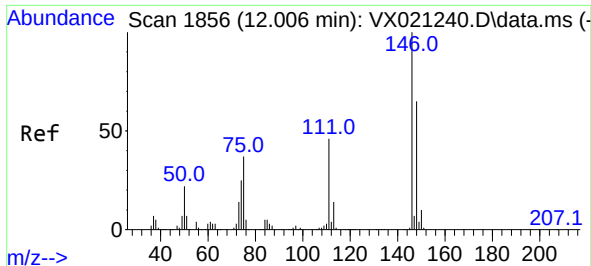


#86
p-Isopropyltoluene
Concen: 0.84 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

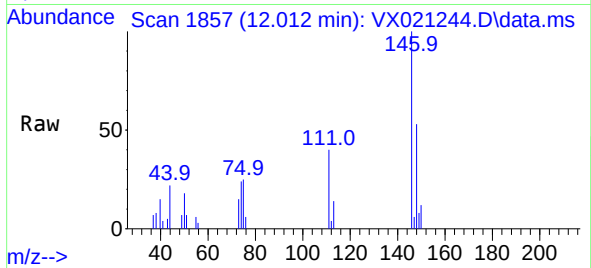


Tgt Ion:119 Resp: 3291
Ion Ratio Lower Upper
119 100
134 27.3 12.9 38.7
91 35.0 11.7 35.0#

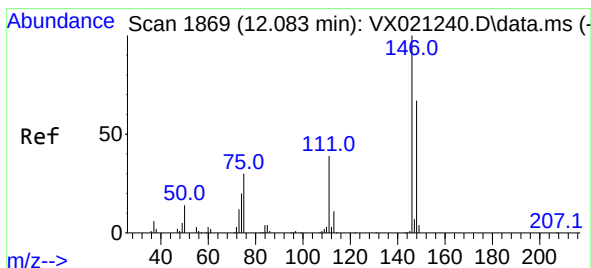
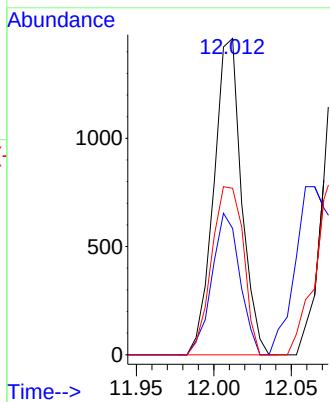
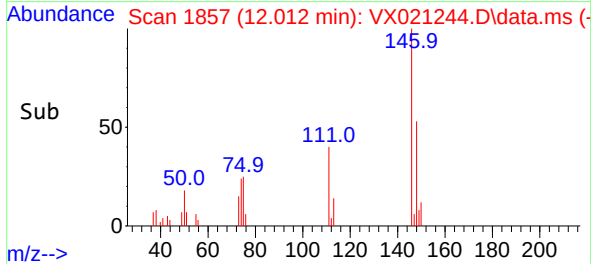




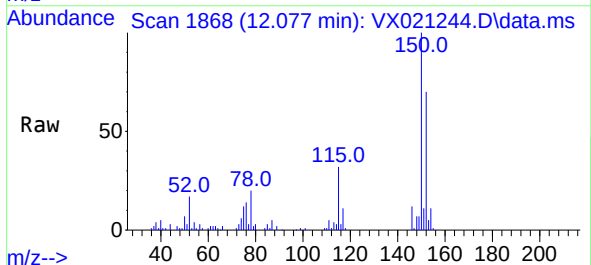
#87
1,3-Dichlorobenzene
Concen: 0.94 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21



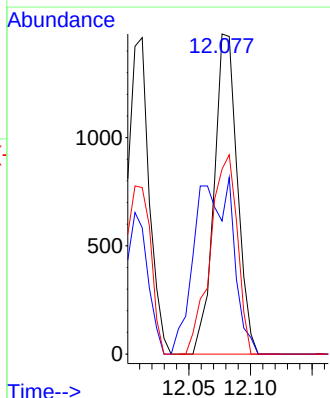
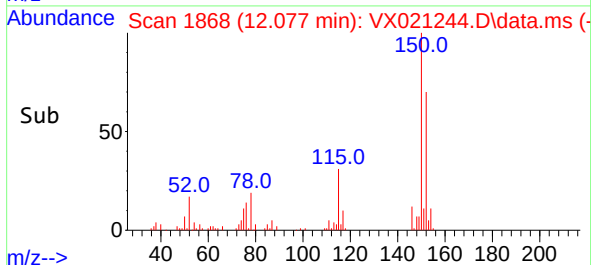
Tgt Ion:146 Resp: 1820
Ion Ratio Lower Upper
146 100
111 45.1 20.2 60.5
148 60.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 0.98 ug/l m
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21



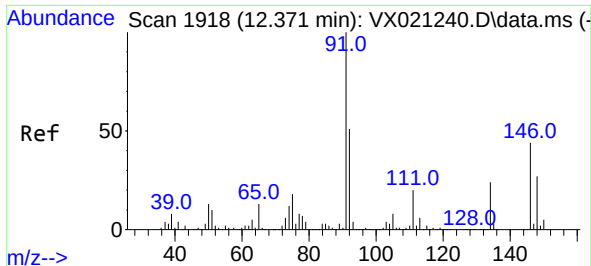
Tgt Ion:146 Resp: 1936
Ion Ratio Lower Upper
146 100
111 42.4 19.6 58.8
148 57.0 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

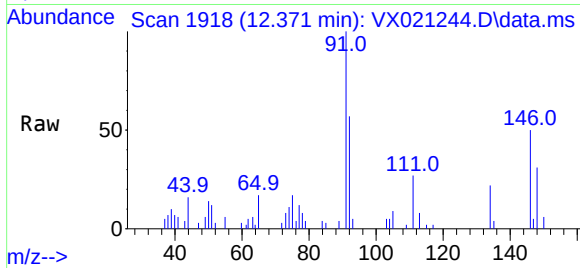
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#89
n-Butylbenzene
Concen: 0.88 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

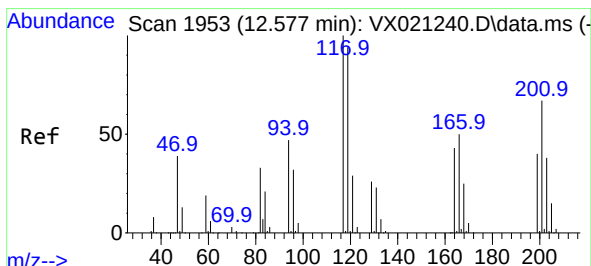
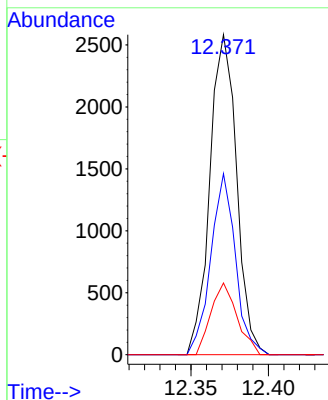
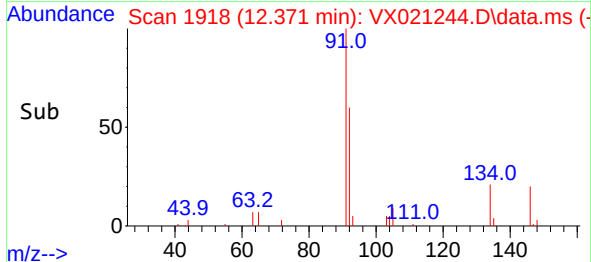
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



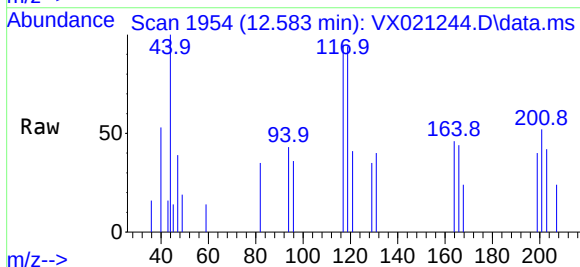
Tgt Ion: 91 Resp: 3102
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 21.9 13.2 39.5

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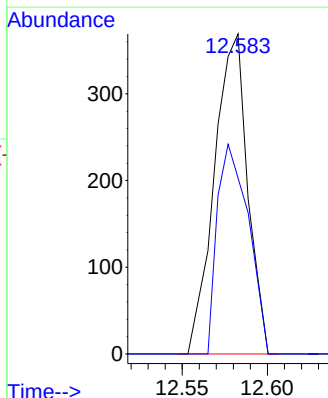
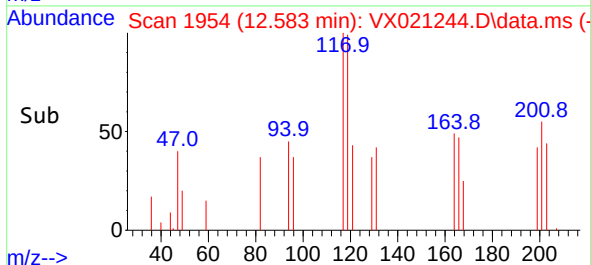
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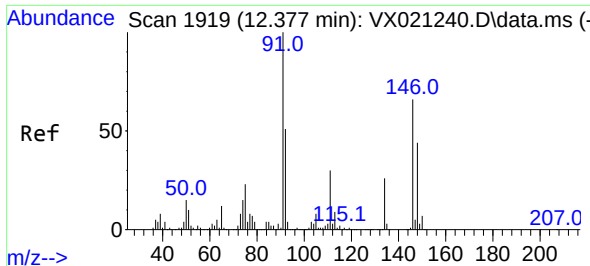


#90
Hexachloroethane
Concen: 0.82 ug/l
RT: 12.583 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21



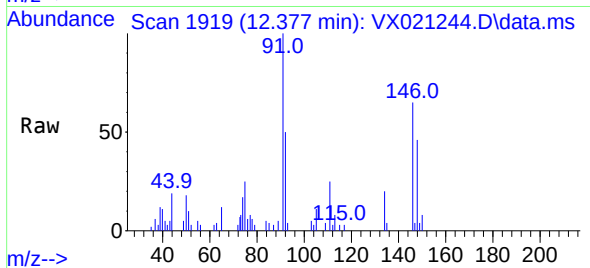
Tgt Ion: 117 Resp: 502
Ion Ratio Lower Upper
117 100
201 61.4 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 0.90 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

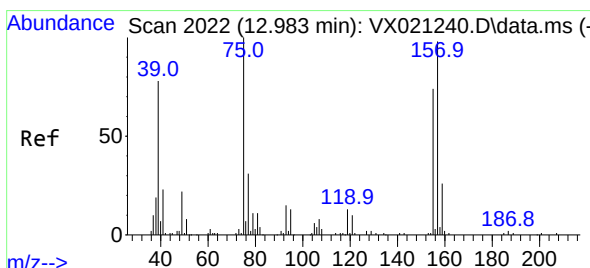
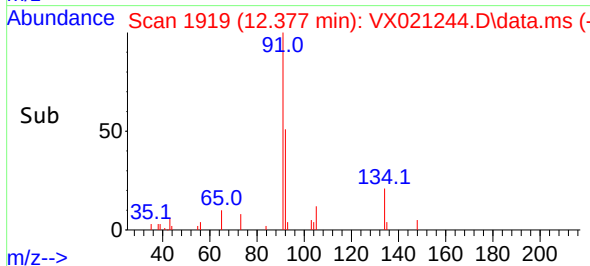
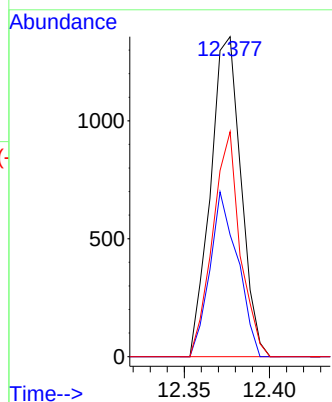
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



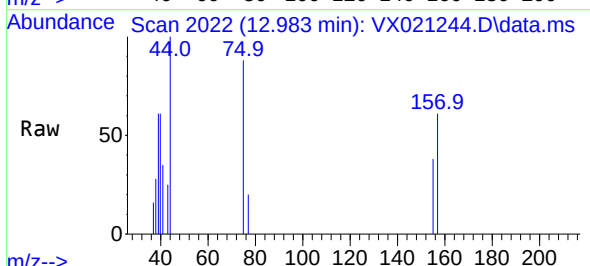
Tgt Ion:146 Resp: 1689
Ion Ratio Lower Upper
146 100
111 46.8 20.8 62.2
148 63.4 31.9 95.5

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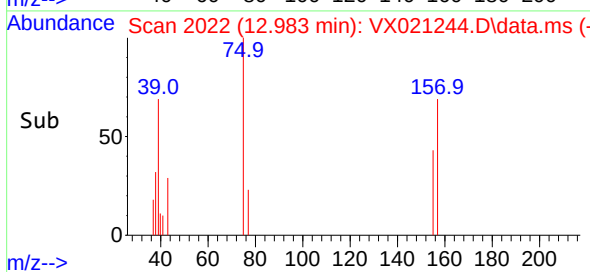
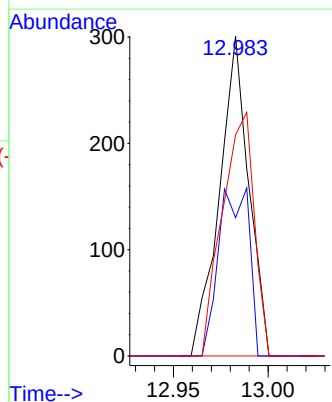
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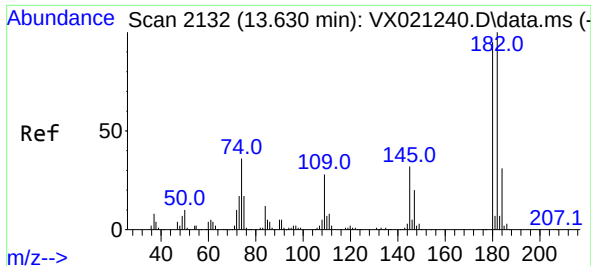


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.84 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21



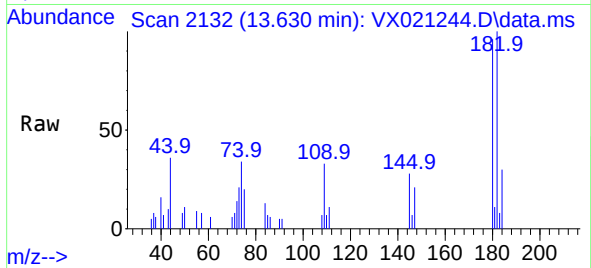
Tgt Ion: 75 Resp: 325
Ion Ratio Lower Upper
75 100
155 54.2 45.3 135.9
157 82.5 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 0.95 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

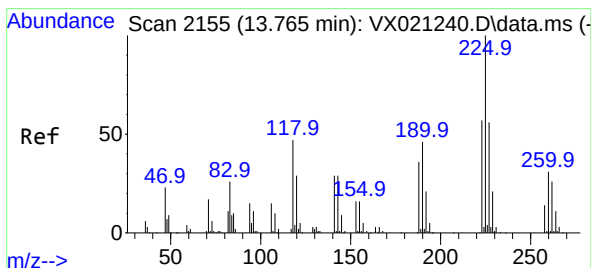
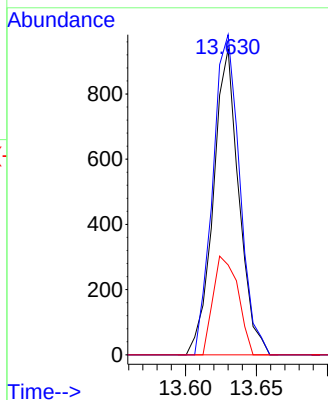
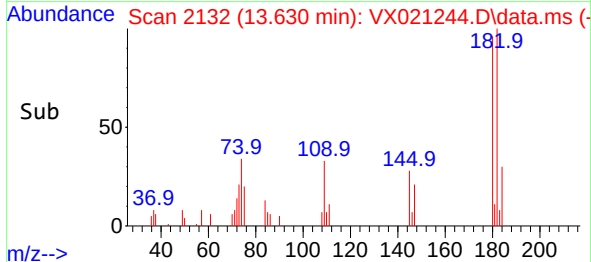
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



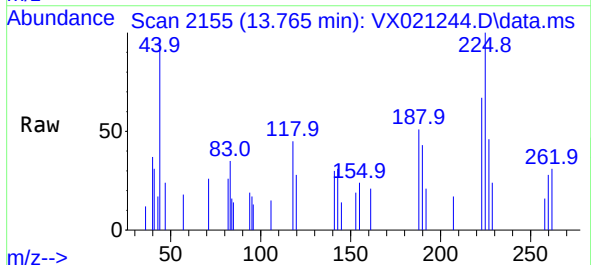
Tgt Ion:180 Resp: 1177
Ion Ratio Lower Upper
180 100
182 110.1 47.7 143.1
145 31.2 15.0 45.0

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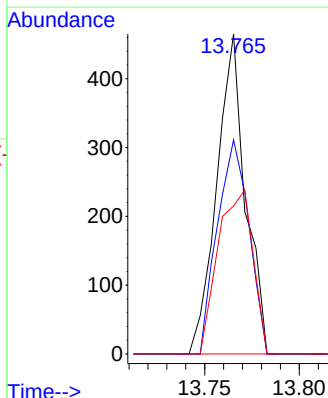
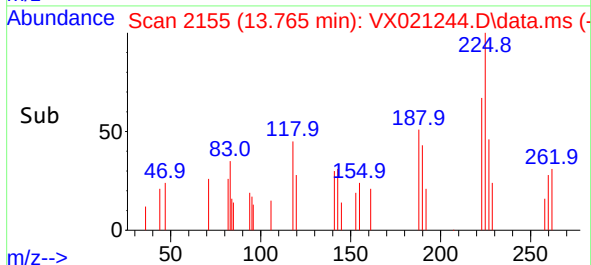
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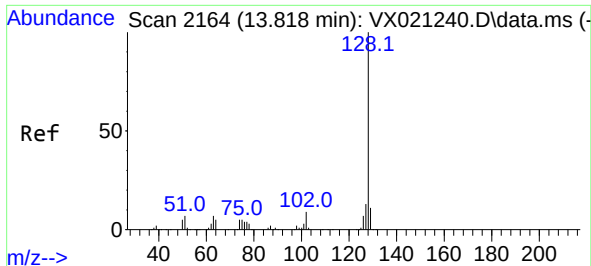


#94
Hexachlorobutadiene
Concen: 0.88 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21



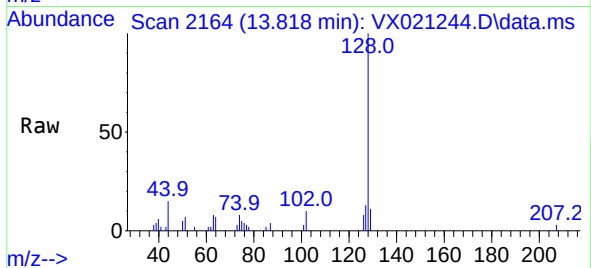
Tgt Ion:225 Resp: 489
Ion Ratio Lower Upper
225 100
223 73.4 31.1 93.2
227 62.2 31.6 95.0





#95
Naphthalene
Concen: 0.87 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21

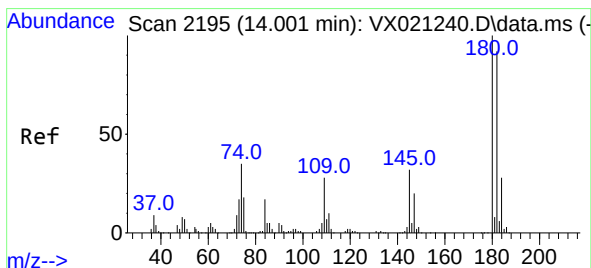
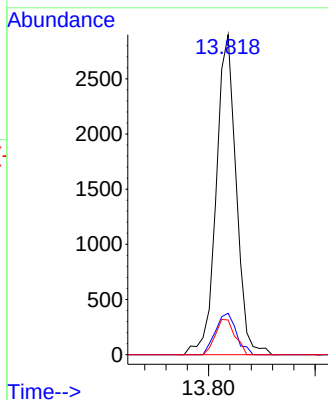
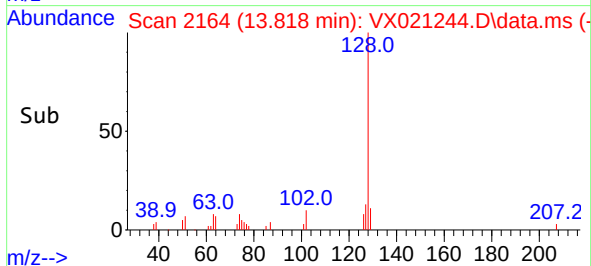
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



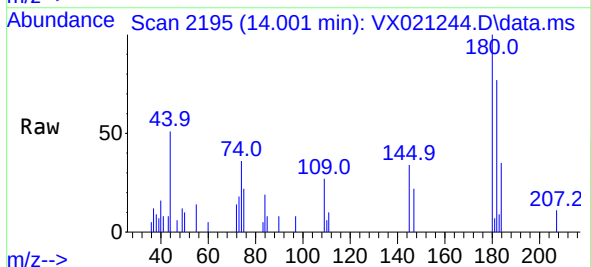
Tgt Ion:	128	Resp:	3768
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	10.8	8.8	13.2

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#96
1,2,3-Trichlorobenzene
Concen: 0.95 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021244.D
Acq: 16 Mar 2021 13:21



Tgt Ion:	180	Resp:	1169
Ion	Ratio	Lower	Upper
180	100		
182	87.5	47.6	142.9
145	35.0	16.1	48.3

