

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021189.D
 Acq On : 15 Mar 2021 10:17
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Mar 15 11:36:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 11:34:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	87575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	150249	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	132072	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	61843	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	27345	23.12	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	46.24%#		
35) Dibromofluoromethane	5.464	113	18538	20.31	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	40.62%#		
50) Toluene-d8	8.694	98	66647	18.72	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	37.44%#		
62) 4-Bromofluorobenzene	11.118	95	24798	18.84	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	37.68%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	24417	25.79	ug/l	99
3) Chloromethane	1.316	50	24462	23.25	ug/l	96
4) Vinyl Chloride	1.393	62	24856	20.52	ug/l	96
5) Bromomethane	1.622	94	15109	34.67	ug/l	100
6) Chloroethane	1.711	64	14136	18.65	ug/l	98
7) Trichlorofluoromethane	1.917	101	38601	25.24	ug/l	99
8) Diethyl Ether	2.170	74	13145	18.53	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.364	101	20813	22.09	ug/l	95
10) Methyl Iodide	2.493	142	25908	20.47	ug/l #	89
11) Tert butyl alcohol	3.017	59	28634	108.70	ug/l	96
12) 1,1-Dichloroethene	2.358	96	20188	20.59	ug/l	86
13) Acrolein	2.275	56	14190	86.99	ug/l	98
14) Allyl chloride	2.705	41	43455	27.13	ug/l #	89
15) Acrylonitrile	3.117	53	65070	115.77	ug/l	98
16) Acetone	2.422	43	65548	134.48	ug/l	89
17) Carbon Disulfide	2.552	76	60467	21.65	ug/l	99
18) Methyl Acetate	2.752	43	31206	27.07	ug/l #	89
19) Methyl tert-butyl Ether	3.170	73	79156	22.61	ug/l	98
20) Methylene Chloride	2.834	84	23476	20.08	ug/l #	83
21) trans-1,2-Dichloroethene	3.140	96	22710	20.63	ug/l	90
22) Diisopropyl ether	3.829	45	82999	25.77	ug/l	94
23) Vinyl Acetate	3.787	43	363160	131.86	ug/l #	92
24) 1,1-Dichloroethane	3.676	63	44494	23.46	ug/l	98
25) 2-Butanone	4.635	43	96409	130.20	ug/l	92
26) 2,2-Dichloropropane	4.552	77	40438	23.47	ug/l	95
27) cis-1,2-Dichloroethene	4.564	96	25635	20.21	ug/l	86
28) Bromochloromethane	4.982	49	19085	23.52	ug/l #	81
29) Tetrahydrofuran	5.093	42	61714	129.85	ug/l #	84
30) Chloroform	5.182	83	46166	24.16	ug/l	97
31) Cyclohexane	5.552	56	40455	23.62	ug/l	90
32) 1,1,1-Trichloroethane	5.464	97	41287	24.80	ug/l	95
36) 1,1-Dichloropropene	5.770	75	34039	23.83	ug/l	97
37) Ethyl Acetate	4.793	43	37348	27.49	ug/l #	93
38) Carbon Tetrachloride	5.752	117	36989	26.73	ug/l	97
39) Methylcyclohexane	7.441	83	38979	21.77	ug/l	93
40) Benzene	6.111	78	96408	22.52	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	20982	27.46	ug/l	89
42) 1,2-Dichloroethane	6.158	62	40827	28.69	ug/l	93
43) Isopropyl Acetate	6.411	43	64001	27.70	ug/l #	90
44) Trichloroethene	7.188	130	25895	23.01	ug/l	96
45) 1,2-Dichloropropane	7.488	63	25968	24.21	ug/l	97
46) Dibromomethane	7.635	93	18239	25.25	ug/l	91
47) Bromodichloromethane	7.876	83	37913	25.20	ug/l	99
48) Methyl methacrylate	7.747	41	33011	28.47	ug/l #	81
49) 1,4-Dioxane	7.711	88	11313	418.06	ug/l #	86
51) 4-Methyl-2-Pentanone	8.617	43	188765	140.28	ug/l	87
52) Toluene	8.765	92	58603	21.98	ug/l	100
53) t-1,3-Dichloropropene	9.023	75	38760	22.97	ug/l	100
54) cis-1,3-Dichloropropene	8.417	75	41739	22.58	ug/l #	84
55) 1,1,2-Trichloroethane	9.194	97	23648	22.45	ug/l	97
56) Ethyl methacrylate	9.159	69	37215	21.83	ug/l #	73
57) 1,3-Dichloropropane	9.353	76	41936	23.21	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.288	63	83398	100.02	ug/l	94
59) 2-Hexanone	9.470	43	140209	138.88	ug/l	85
60) Dibromochloromethane	9.565	129	27199	24.47	ug/l	99
61) 1,2-Dibromoethane	9.653	107	25448	23.04	ug/l	98
64) Tetrachloroethene	9.318	164	26376	27.67	ug/l	95
65) Chlorobenzene	10.124	112	59769	21.50	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	24034	23.43	ug/l	98
67) Ethyl Benzene	10.235	91	111484	22.11	ug/l	98
68) m/p-Xylenes	10.341	106	80231	43.24	ug/l	91
69) o-Xylene	10.682	106	38048	21.01	ug/l	92
70) Styrene	10.694	104	65415	21.05	ug/l	95
71) Bromoform	10.841	173	18512	23.35	ug/l #	98
73) Isopropylbenzene	11.000	105	105898	21.68	ug/l	98
74) N-amyl acetate	10.882	43	49916	25.23	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	32752	20.80	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	33987m	25.55	ug/l	
77) Bromobenzene	11.235	156	24268	21.35	ug/l	90
78) n-propylbenzene	11.341	91	122381	21.97	ug/l	98
79) 2-Chlorotoluene	11.406	91	73675	21.83	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	88730	21.83	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	11075	18.43	ug/l #	86
82) 4-Chlorotoluene	11.494	91	84274	21.66	ug/l	97
83) tert-Butylbenzene	11.753	119	79933	20.21	ug/l	88
84) 1,2,4-Trimethylbenzene	11.788	105	90190	21.86	ug/l	98
85) sec-Butylbenzene	11.930	105	98479	21.13	ug/l	99
86) p-Isopropyltoluene	12.047	119	87575	20.51	ug/l	95
87) 1,3-Dichlorobenzene	12.006	146	43400	21.33	ug/l	97
88) 1,4-Dichlorobenzene	12.083	146	43873	21.17	ug/l	97
89) n-Butylbenzene	12.371	91	81475	21.37	ug/l	95
90) Hexachloroethane	12.577	117	16130	19.78	ug/l	95
91) 1,2-Dichlorobenzene	12.377	146	43397	21.85	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	8229	22.82	ug/l	79
93) 1,2,4-Trichlorobenzene	13.630	180	26662	20.93	ug/l	96
94) Hexachlorobutadiene	13.765	225	11234	22.02	ug/l	94
95) Naphthalene	13.818	128	89526	19.74	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	27323	21.60	ug/l	96

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Manual Integrations
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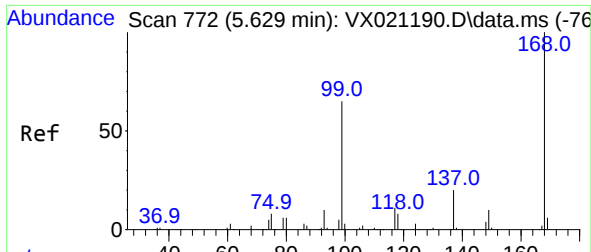
Quant Time: Mar 15 11:36:15 2021
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Quant Title : SW846 8260
QLast Update : Mon Mar 15 11:34:27 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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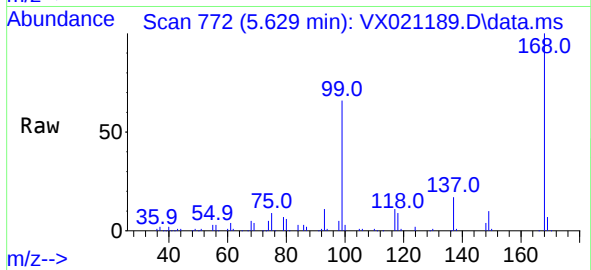
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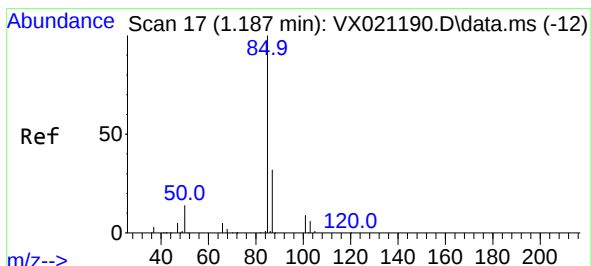
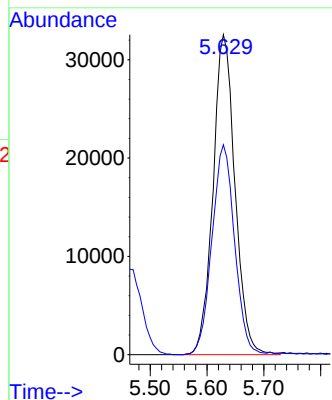
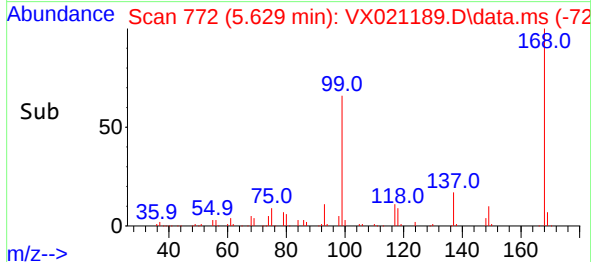
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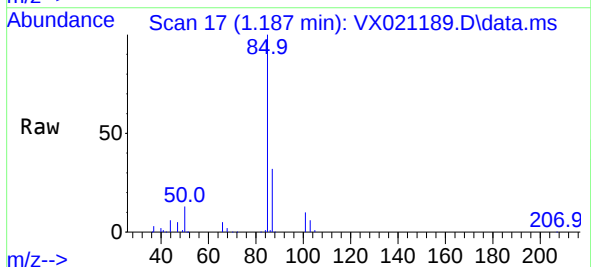
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021189.D
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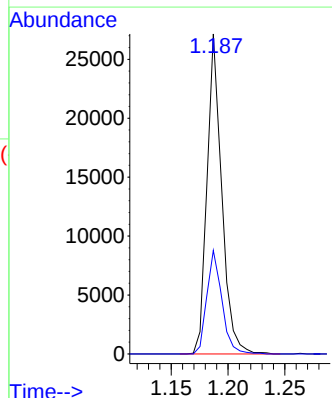
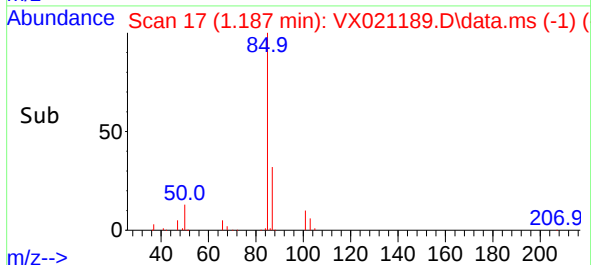
Tgt Ion: 168 Resp: 87575
Ion Ratio Lower Upper
168 100
99 65.6 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 25.79 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17



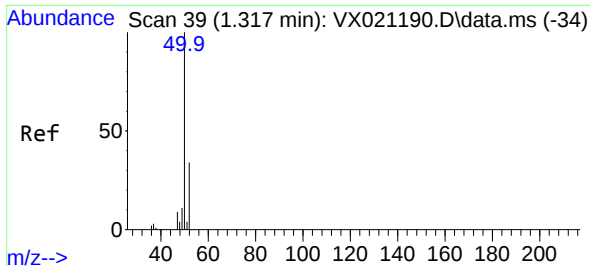
Tgt Ion: 85 Resp: 24417
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2



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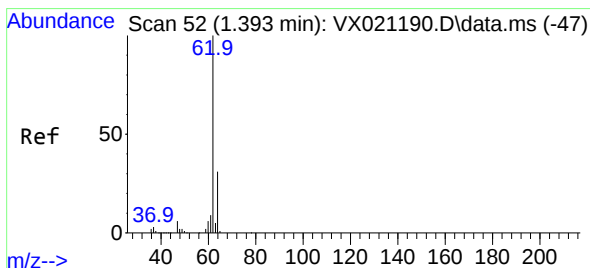
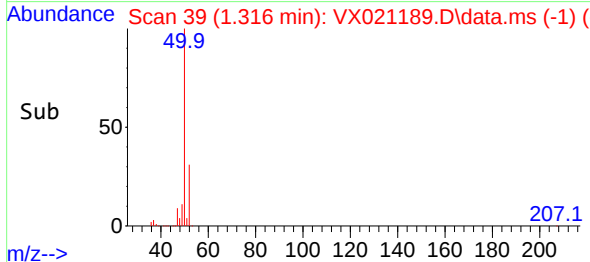
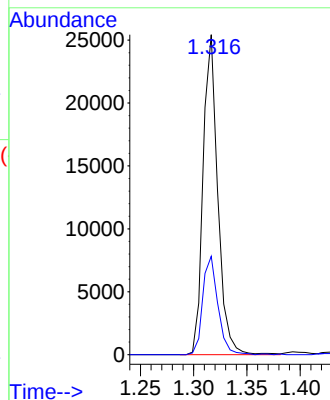
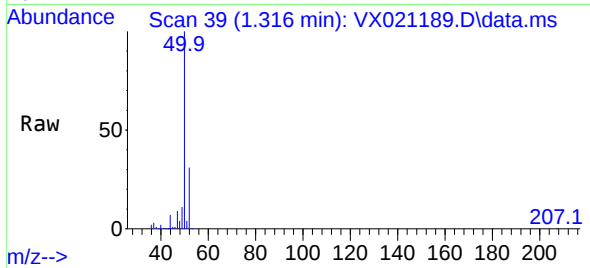
#3
Chloromethane
Concen: 23.25 ug/l
RT: 1.316 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 50 Resp: 24462
Ion Ratio Lower Upper
50 100
52 30.7 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

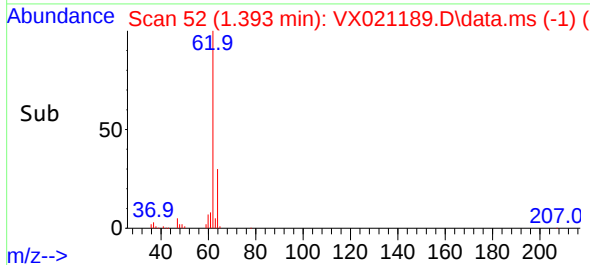
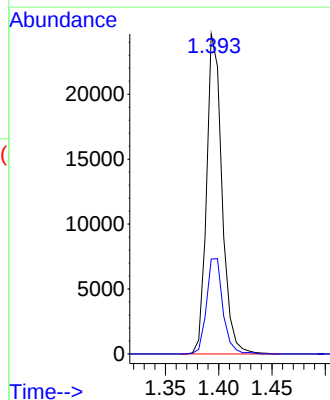
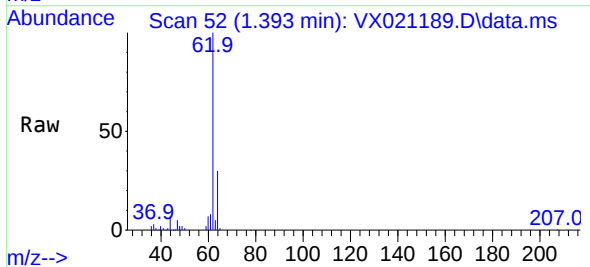
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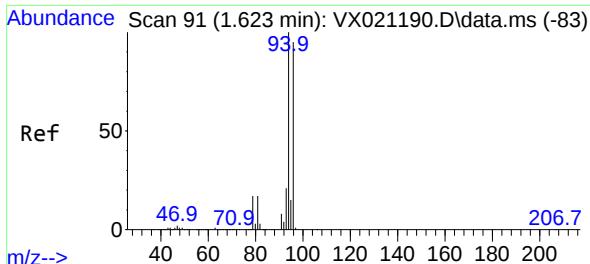
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#4
Vinyl Chloride
Concen: 20.52 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

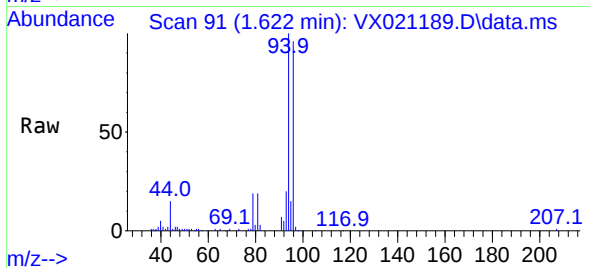
Tgt Ion: 62 Resp: 24856
Ion Ratio Lower Upper
62 100
64 29.7 25.7 38.5





#5
Bromomethane
Concen: 34.67 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.001 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

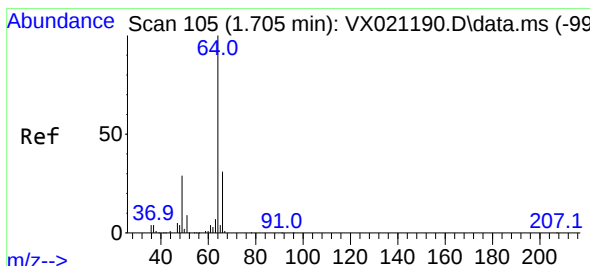
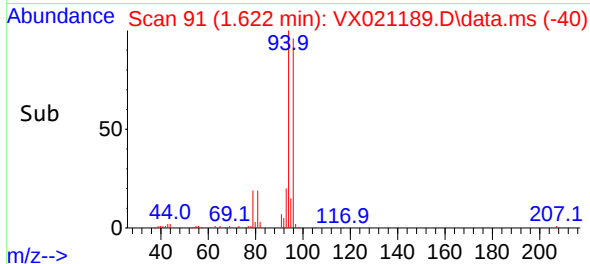
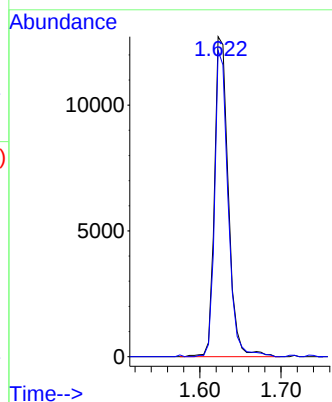
Instrument :
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Tgt Ion: 94 Resp: 15109
Ion Ratio Lower Upper
94 100
96 95.7 76.4 114.6

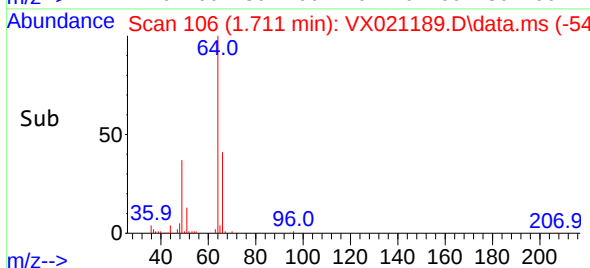
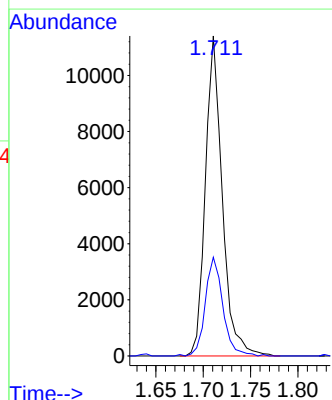
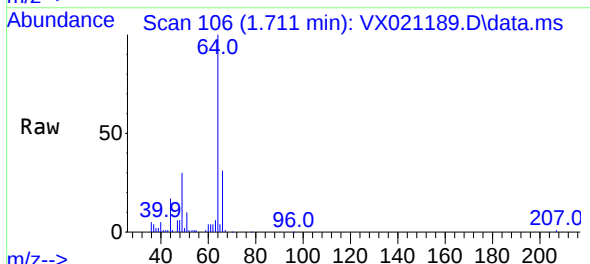
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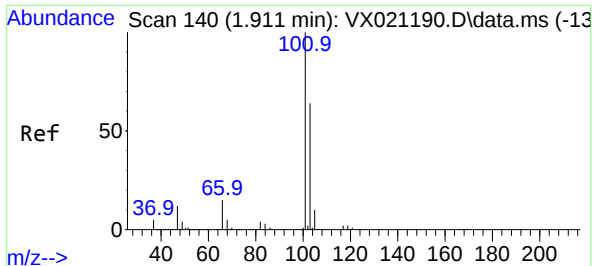
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#6
Chloroethane
Concen: 18.65 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 64 Resp: 14136
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.0





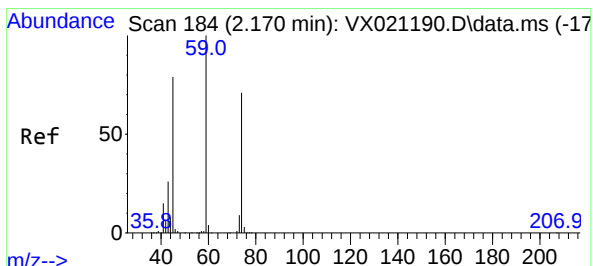
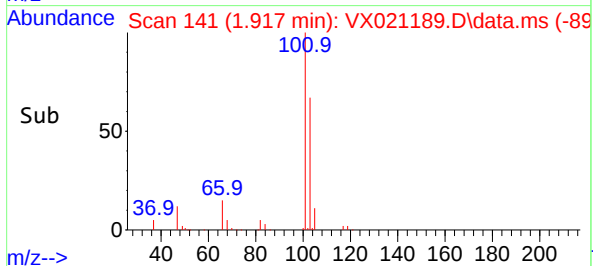
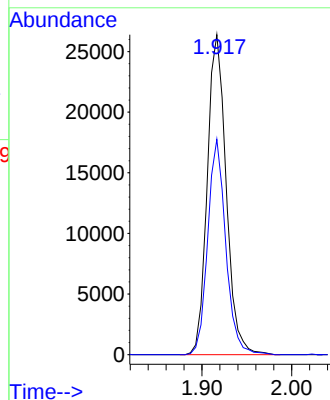
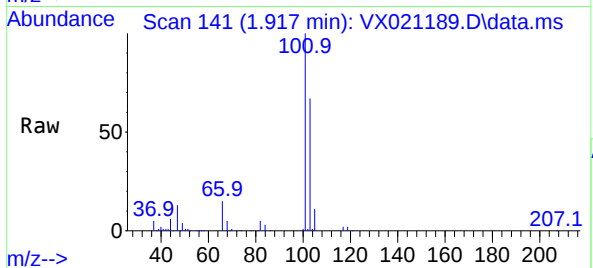
#7
Trichlorofluoromethane
Concen: 25.24 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion:101 Resp: 38601
Ion Ratio Lower Upper
101 100
103 67.3 53.2 79.8

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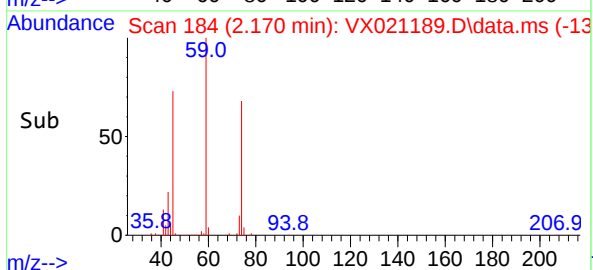
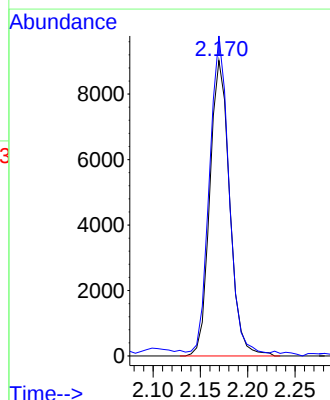
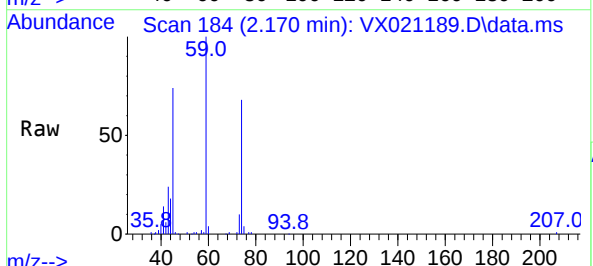
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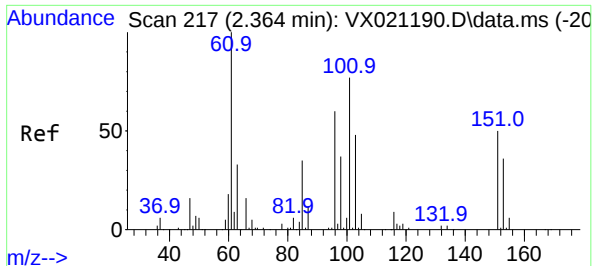
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#8
Diethyl Ether
Concen: 18.53 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 74 Resp: 13145
Ion Ratio Lower Upper
74 100
45 104.7 44.5 133.5





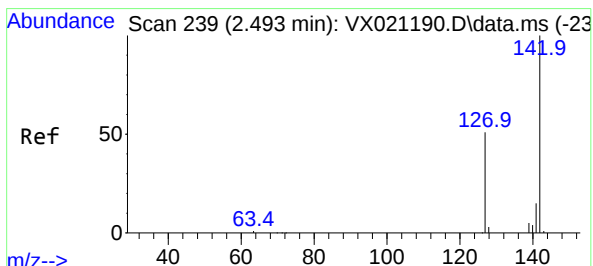
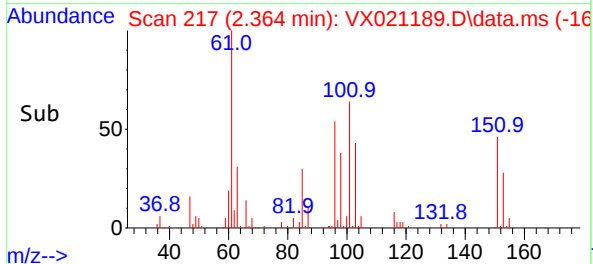
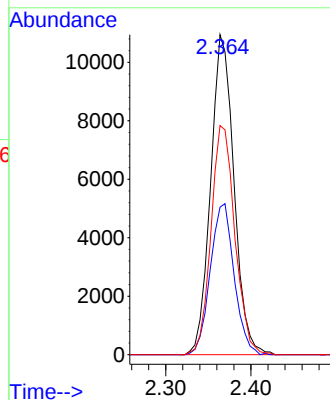
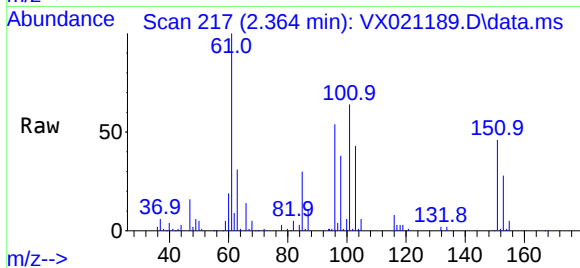
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1,1,2-Trichlorotrifluoroethane
Concen: 22.09 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021189.D
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Tgt Ion:	101	Resp:	20813
Ion	Ratio	Lower	Upper
101	100		
85	48.2	34.9	52.3
151	73.2	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

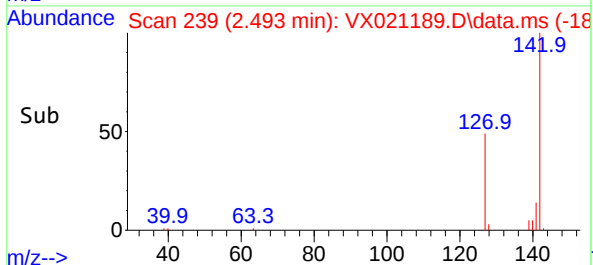
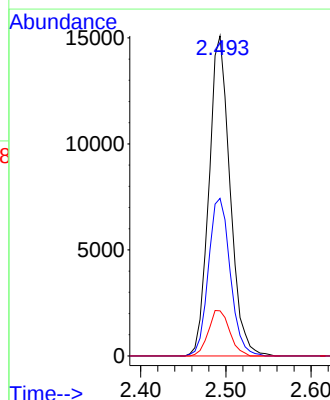
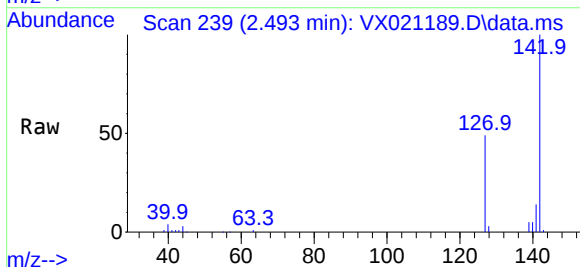
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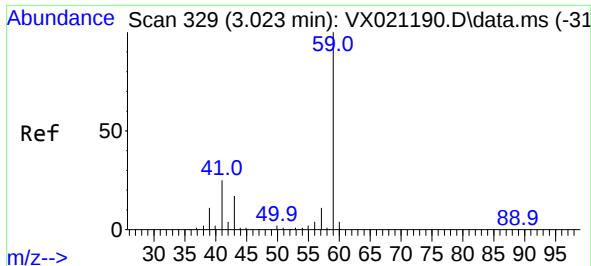
MMDadoda
3/16/2021 4:36:47 PM



#10
Methyl Iodide
Concen: 20.47 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion:	142	Resp:	25908
Ion	Ratio	Lower	Upper
142	100		
127	51.0	33.3	49.9#
141	14.3	11.4	17.0





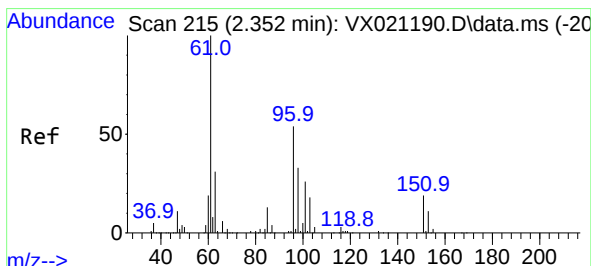
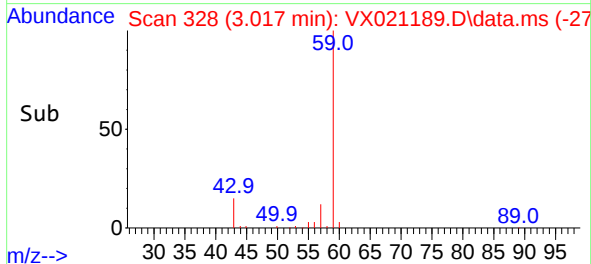
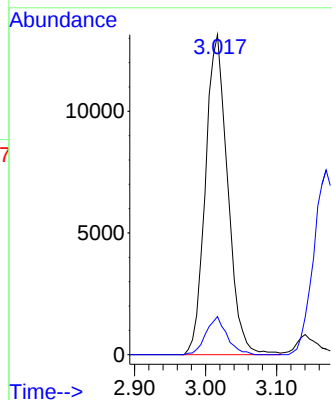
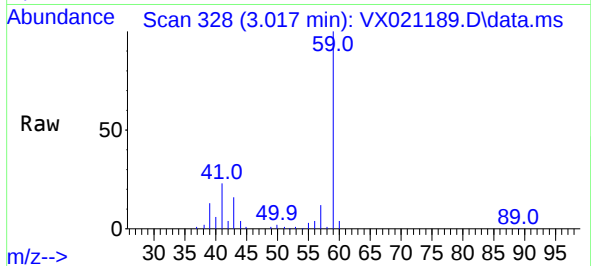
#11
Tert butyl alcohol
Concen: 108.70 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 59 Resp: 28634
Ion Ratio Lower Upper
59 100
57 11.3 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

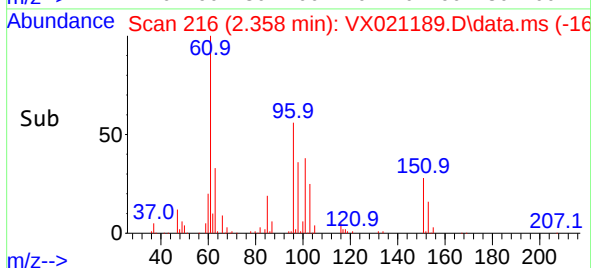
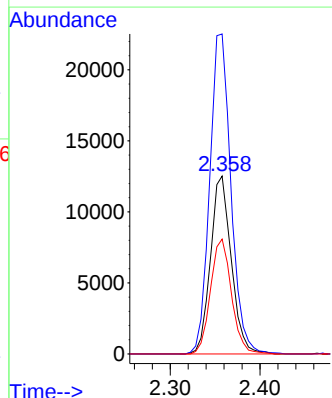
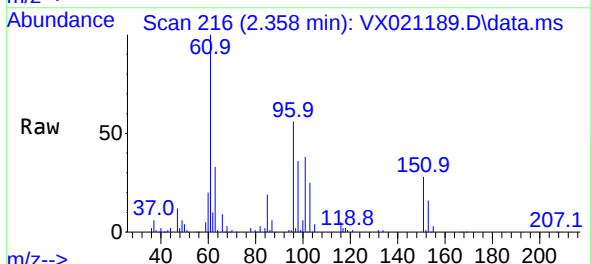
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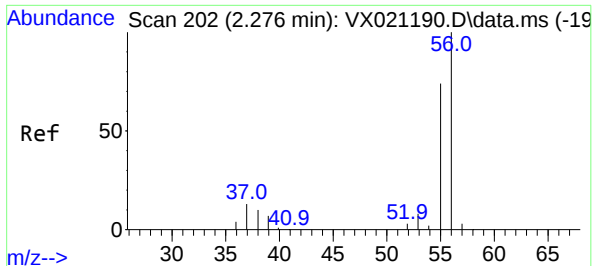
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#12
1,1-Dichloroethene
Concen: 20.59 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 96 Resp: 20188
Ion Ratio Lower Upper
96 100
61 179.9 124.6 187.0
98 64.5 50.6 76.0





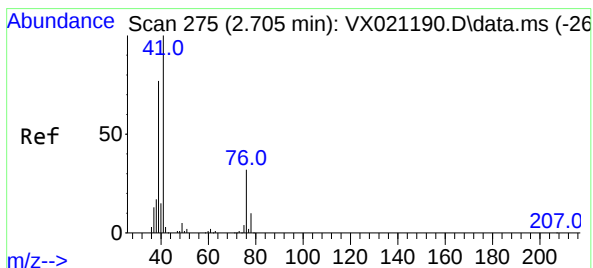
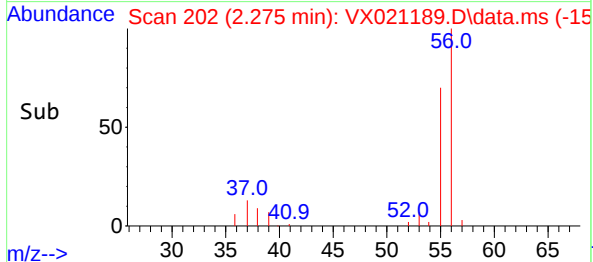
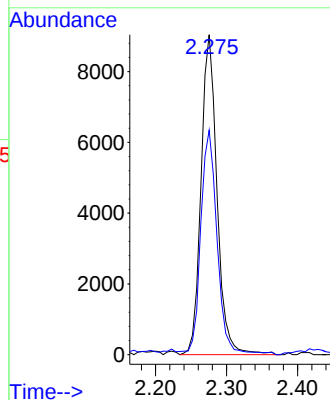
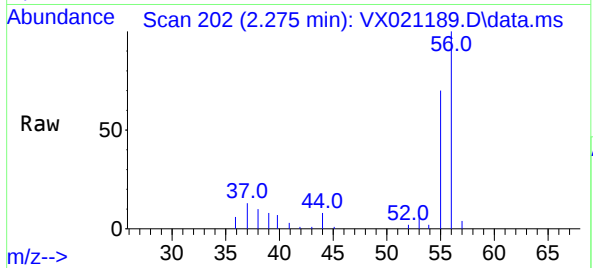
#13
Acrolein
Concen: 86.99 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 56 Resp: 14190
Ion Ratio Lower Upper
56 100
55 72.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

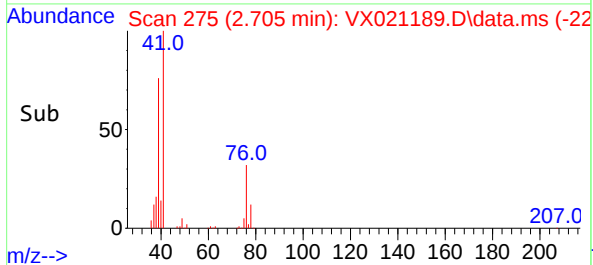
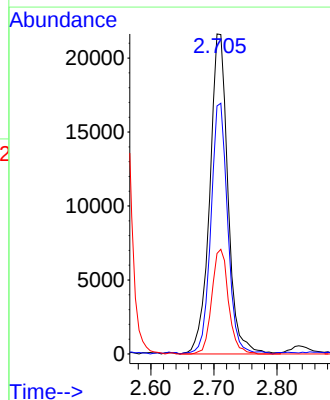
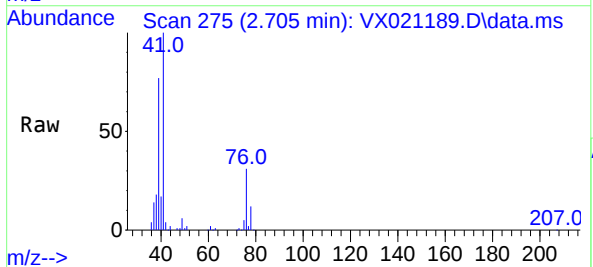
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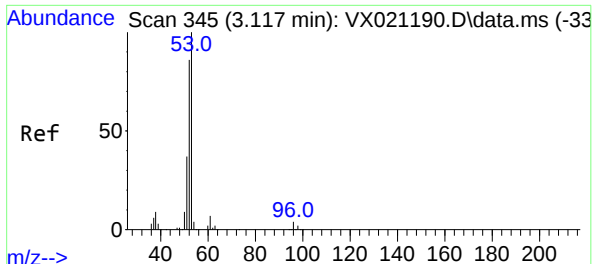
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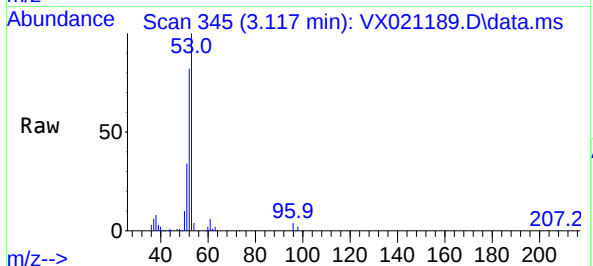
#14
Allyl chloride
Concen: 27.13 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 41 Resp: 43455
Ion Ratio Lower Upper
41 100
39 72.3 51.6 77.4
76 29.8 30.5 45.7#

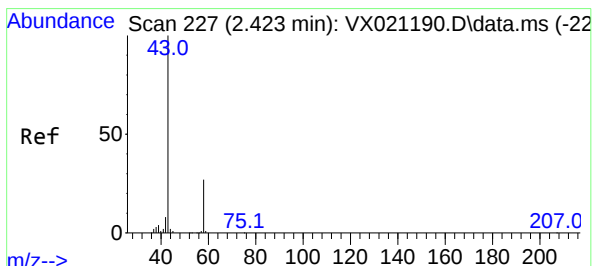
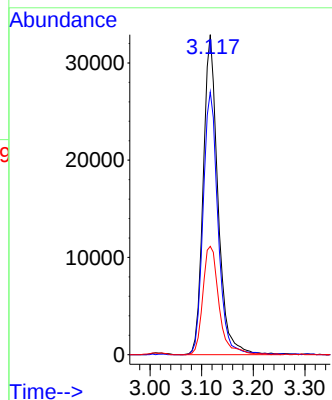
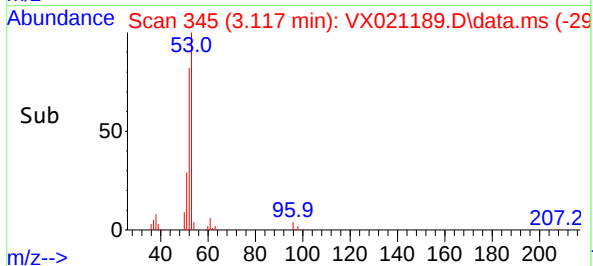




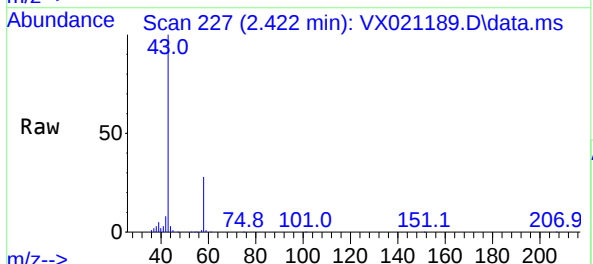
#15
Acrylonitrile
Concen: 115.77 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17



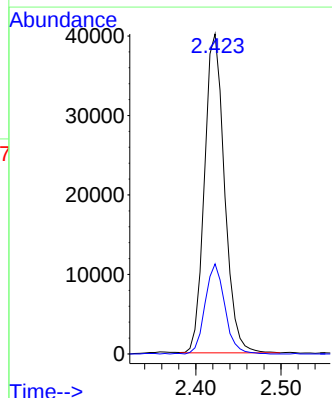
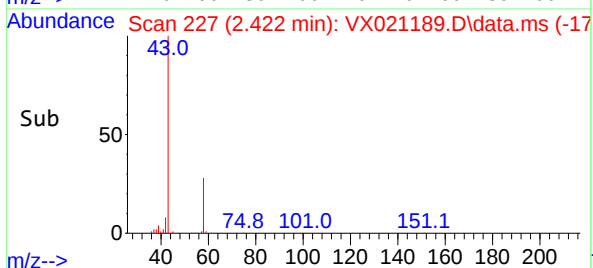
Tgt Ion: 53 Resp: 65070
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 37.4 28.2 42.2



#16
Acetone
Concen: 134.48 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17



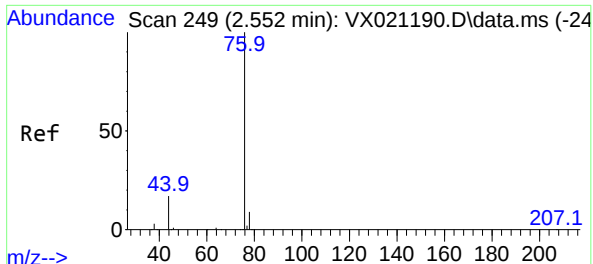
Tgt Ion: 43 Resp: 65548
Ion Ratio Lower Upper
43 100
58 28.3 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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#17

Carbon Disulfide

Concen: 21.65 ug/l

RT: 2.552 min Scan# 249

Delta R.T. 0.006 min

Lab File: VX021189.D

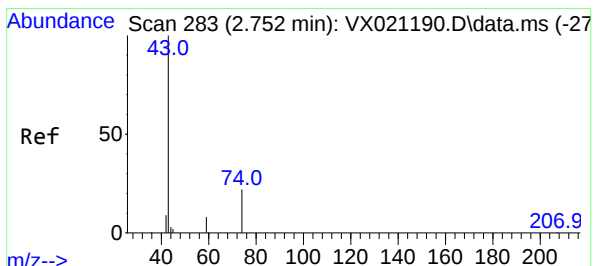
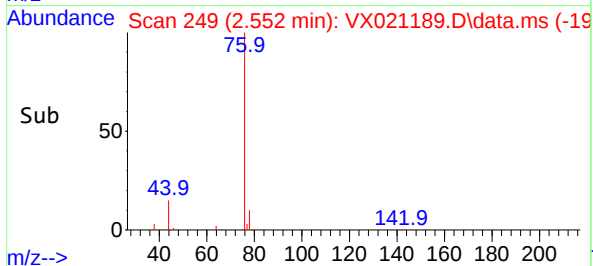
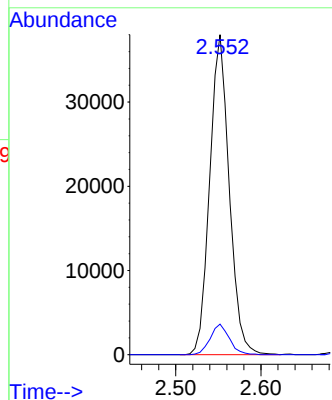
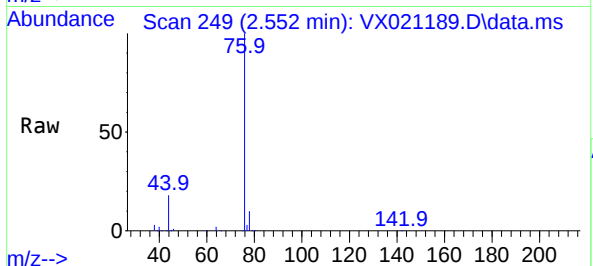
Acq: 15 Mar 2021 10:17

Tgt Ion: 76 Resp: 60467
 Ion Ratio Lower Upper
 76 100
 78 9.5 7.2 10.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
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#18

Methyl Acetate

Concen: 27.07 ug/l

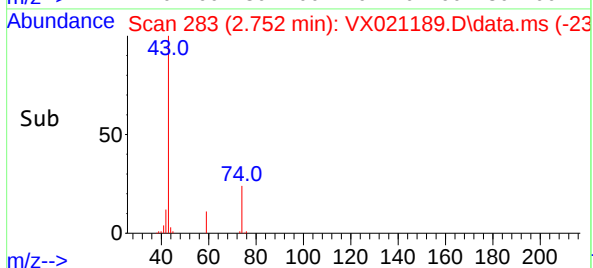
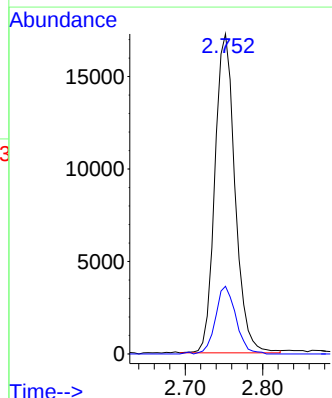
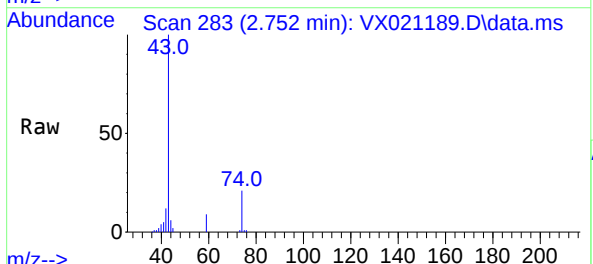
RT: 2.752 min Scan# 283

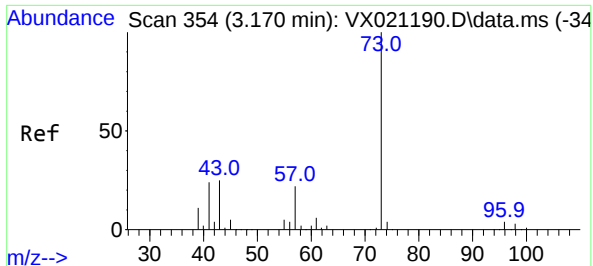
Delta R.T. -0.000 min

Lab File: VX021189.D

Acq: 15 Mar 2021 10:17

Tgt Ion: 43 Resp: 31206
 Ion Ratio Lower Upper
 43 100
 74 21.4 21.9 32.9#





#19

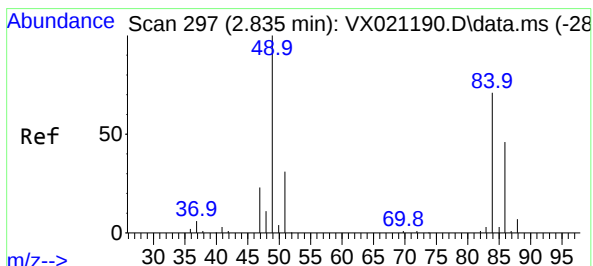
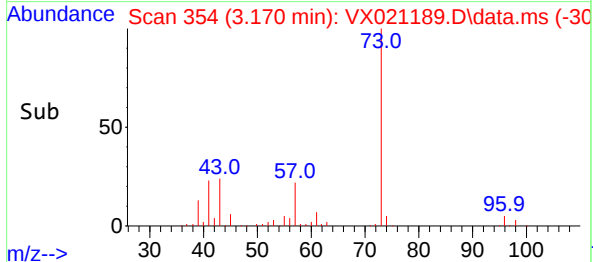
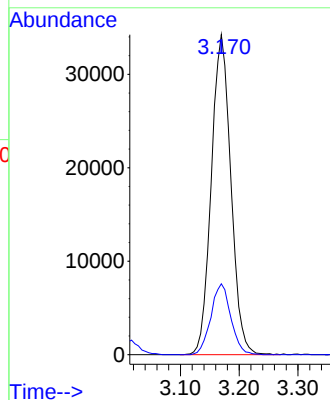
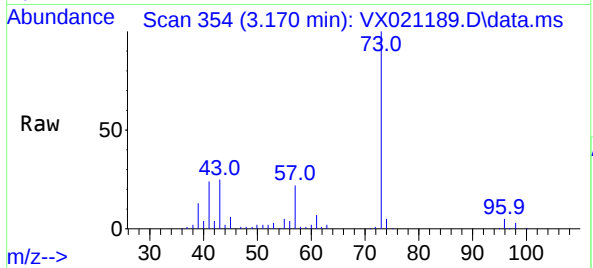
Methyl tert-butyl Ether
Concen: 22.61 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 73 Resp: 79156
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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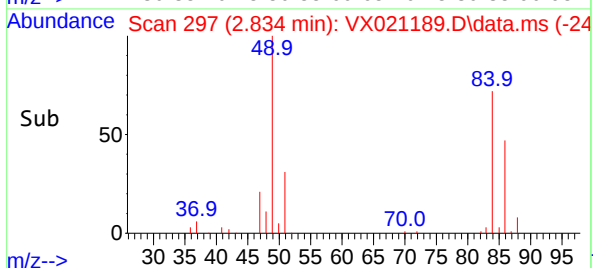
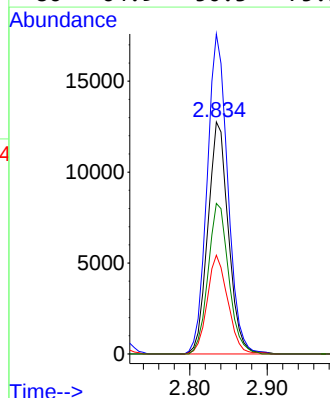
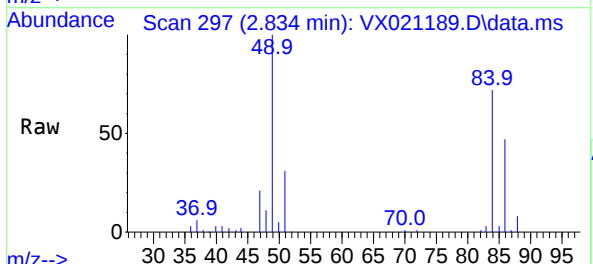
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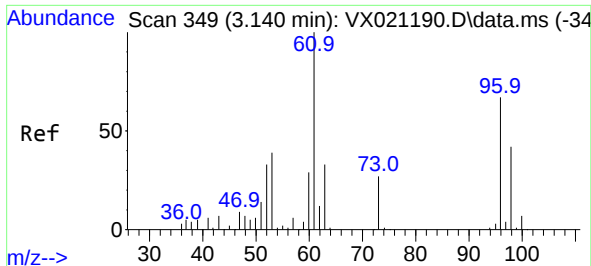


#20

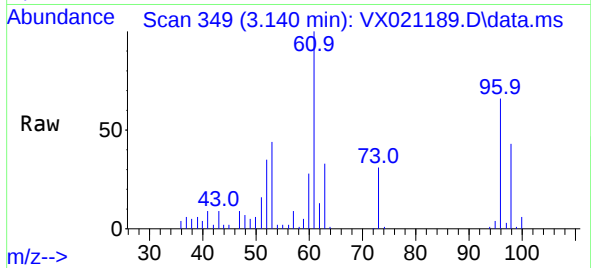
Methylene Chloride
Concen: 20.08 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 84 Resp: 23476
Ion Ratio Lower Upper
84 100
49 138.0 88.6 132.8#
51 42.6 27.0 40.6#
86 64.9 50.3 75.5



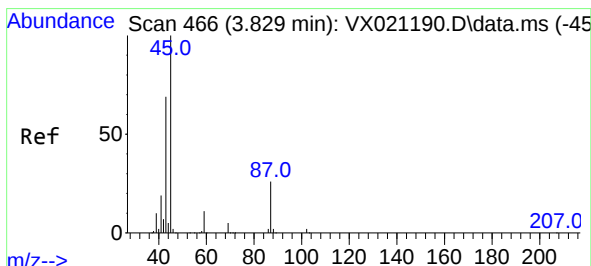
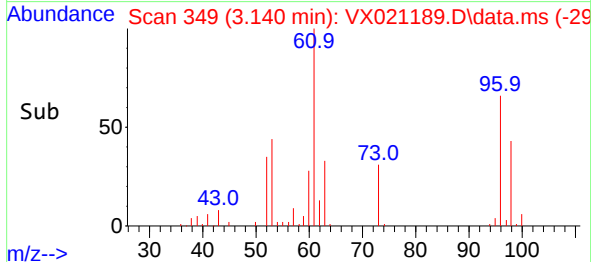
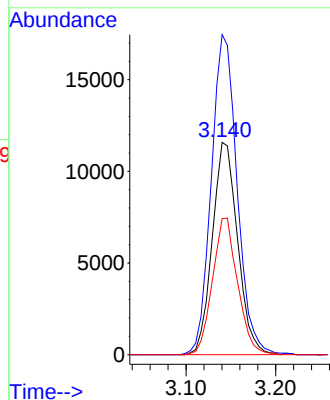


#21
trans-1,2-Dichloroethene
Concen: 20.63 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

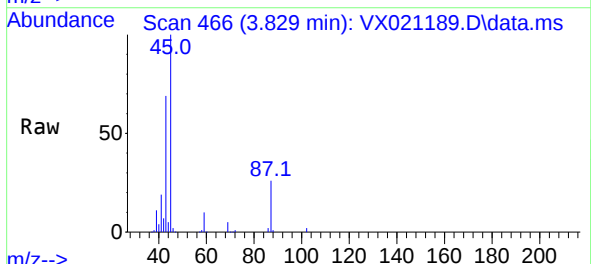


Tgt Ion: 96 Resp: 22710

Ion	Ratio	Lower	Upper
96	100		
61	150.7	107.7	161.5
98	64.1	50.4	75.6

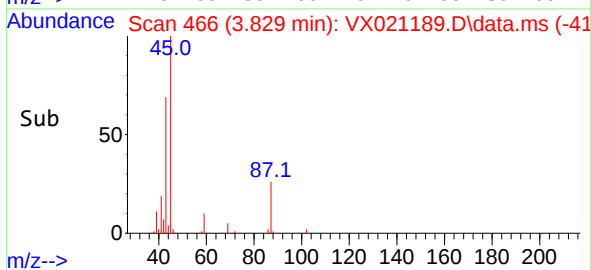
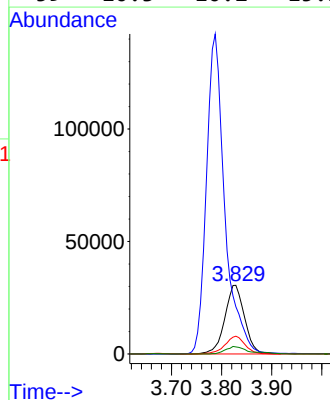


#22
Diisopropyl ether
Concen: 25.77 ug/l
RT: 3.829 min Scan# 466
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17



Tgt Ion: 45 Resp: 82999

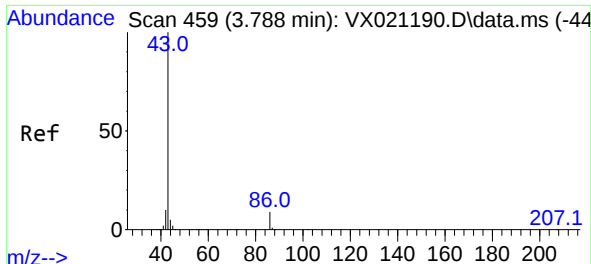
Ion	Ratio	Lower	Upper
45	100		
43	68.6	58.0	87.0
87	25.9	25.4	38.0
59	10.3	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

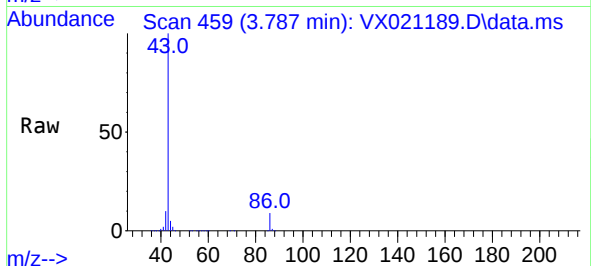
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#23
 Vinyl Acetate
 Concen: 131.86 ug/l
 RT: 3.787 min Scan# 459
 Delta R.T. -0.000 min
 Lab File: VX021189.D
 Acq: 15 Mar 2021 10:17

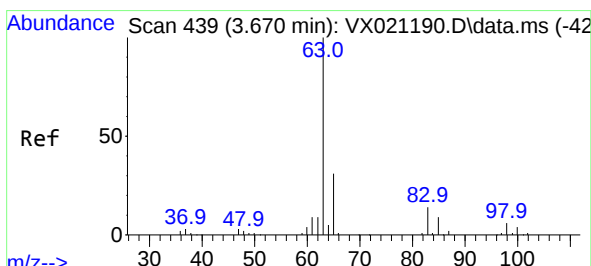
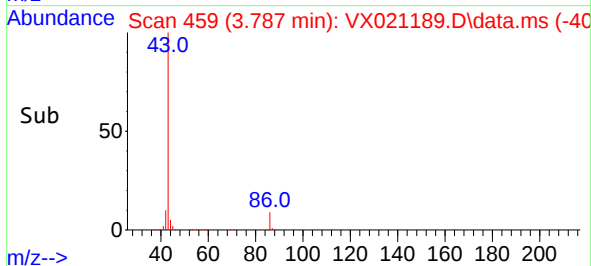
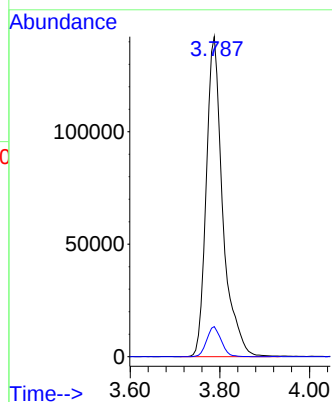
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



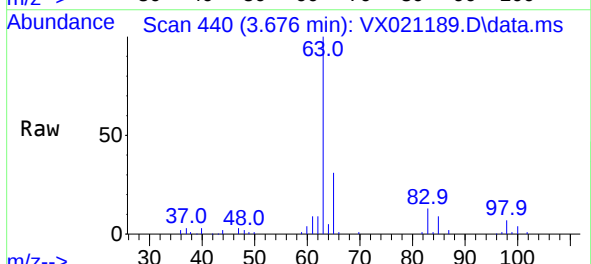
Tgt Ion: 43 Resp: 363160
 Ion Ratio Lower Upper
 43 100
 86 9.4 9.9 14.9#

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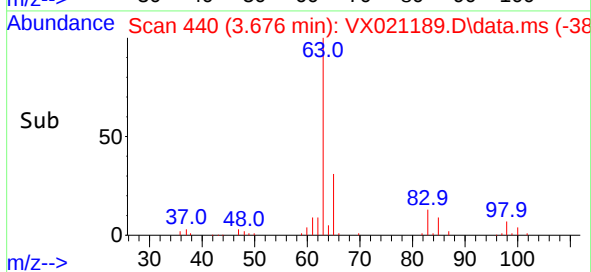
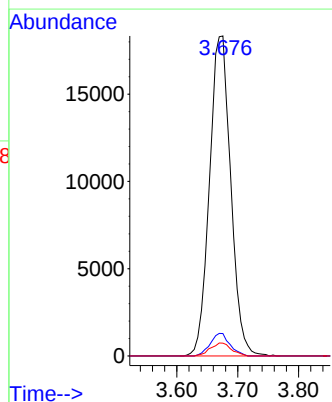
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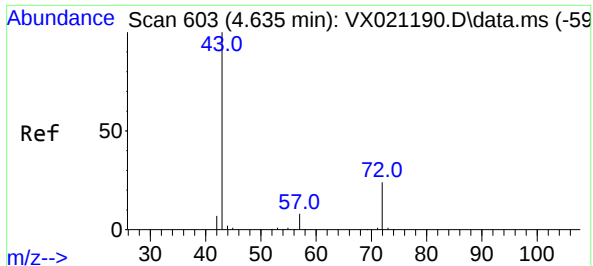


#24
 1,1-Dichloroethane
 Concen: 23.46 ug/l
 RT: 3.676 min Scan# 440
 Delta R.T. 0.006 min
 Lab File: VX021189.D
 Acq: 15 Mar 2021 10:17



Tgt Ion: 63 Resp: 44494
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.0 2.5 7.5





#25

2-Butanone

Concen: 130.20 ug/l

RT: 4.635 min Scan# 603

Delta R.T. -0.000 min

Lab File: VX021189.D

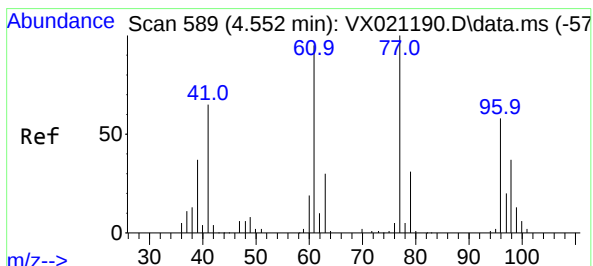
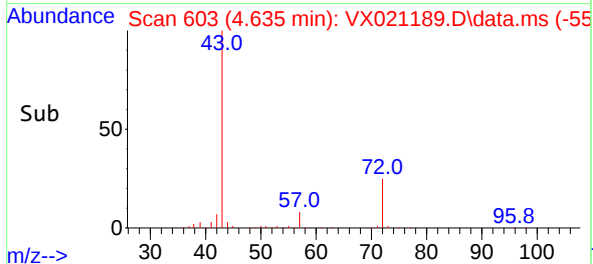
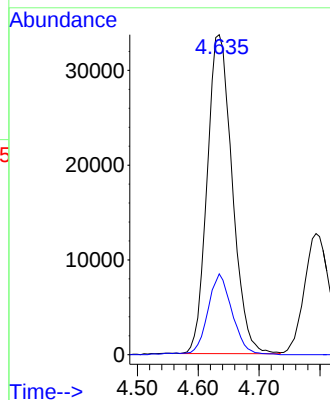
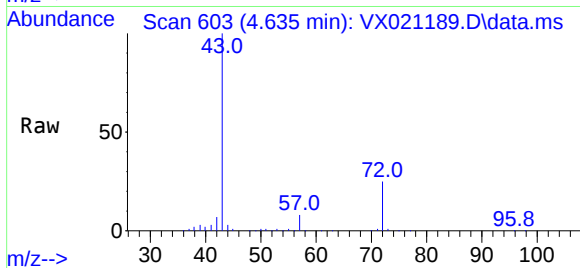
Acq: 15 Mar 2021 10:17

Tgt Ion: 43 Resp: 96409

Ion Ratio Lower Upper

43 100

72 25.3 23.7 35.5



#26

2,2-Dichloropropane

Concen: 23.47 ug/l

RT: 4.552 min Scan# 589

Delta R.T. 0.006 min

Lab File: VX021189.D

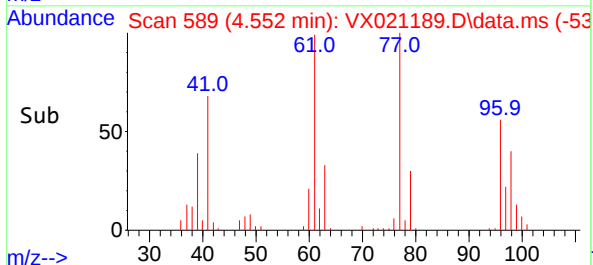
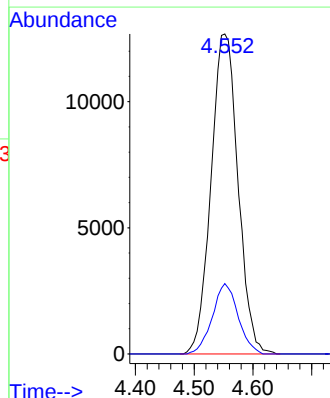
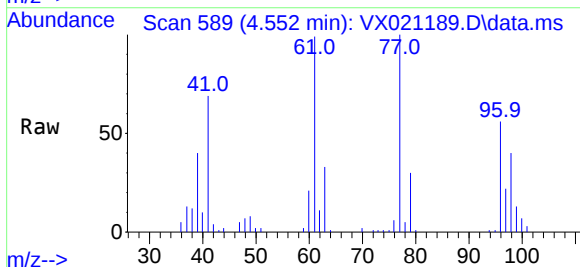
Acq: 15 Mar 2021 10:17

Tgt Ion: 77 Resp: 40438

Ion Ratio Lower Upper

77 100

97 21.0 11.7 35.1



Instrument :

MSVOA_X

ClientSampleId :

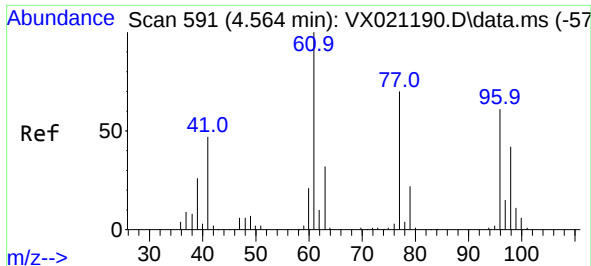
VSTDIC020

Manual Integrations

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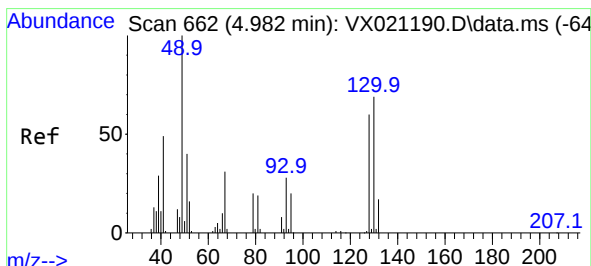
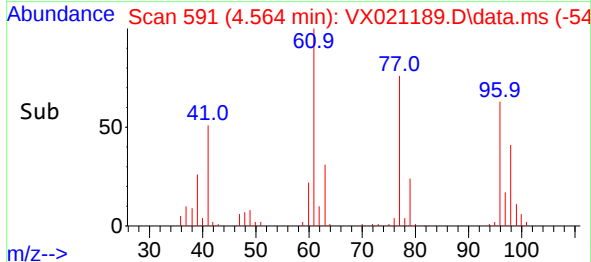
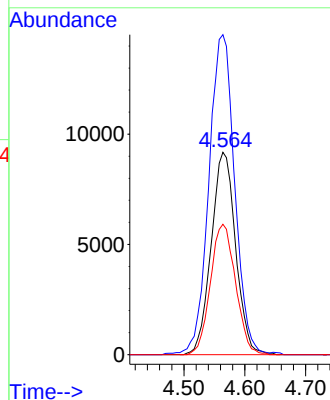
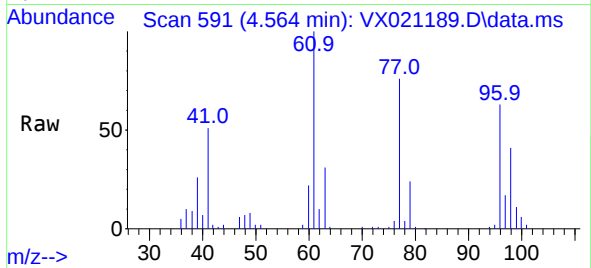
#27
cis-1,2-Dichloroethene
Concen: 20.21 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 96 Resp: 25635
Ion Ratio Lower Upper
96 100
61 166.8 0.0 285.6
98 66.1 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

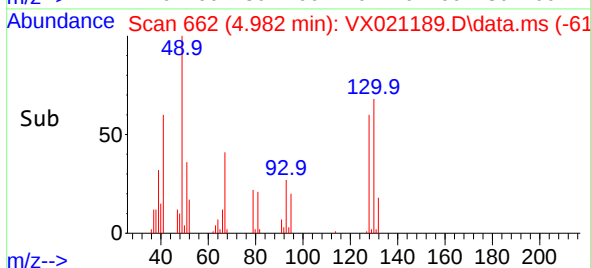
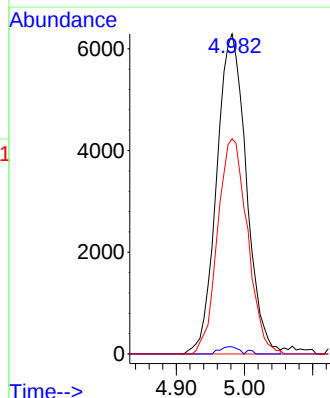
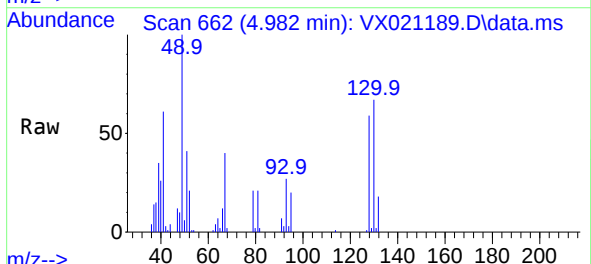
Manual Integrations
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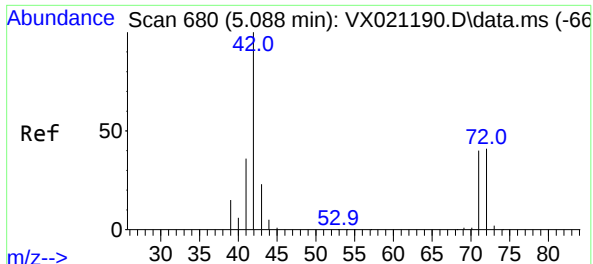
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#28
Bromochloromethane
Concen: 23.52 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 49 Resp: 19085
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.0
130 67.6 68.2 102.2#





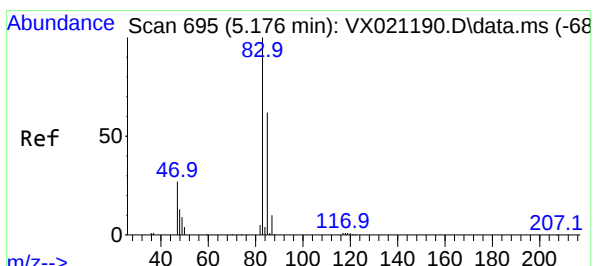
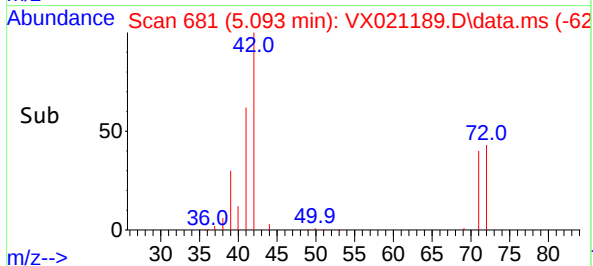
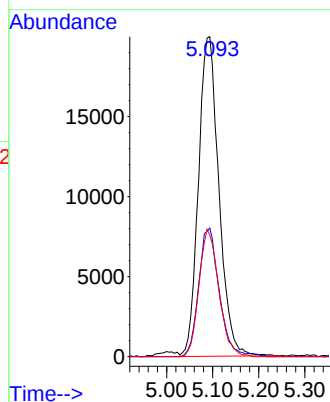
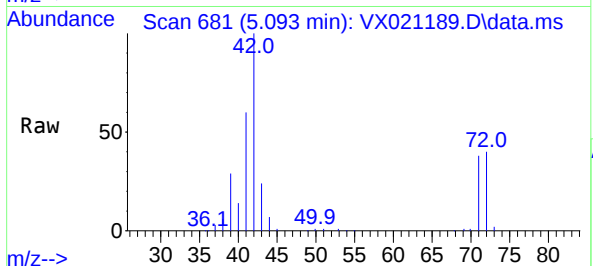
#29
Tetrahydrofuran
Concen: 129.85 ug/l
RT: 5.093 min Scan# 681
Delta R.T. 0.006 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 42 Resp: 61714
Ion Ratio Lower Upper
42 100
72 40.1 41.7 62.5#
71 38.4 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

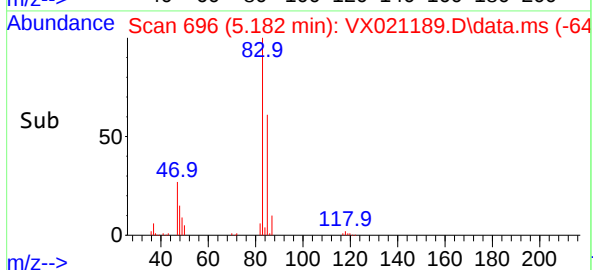
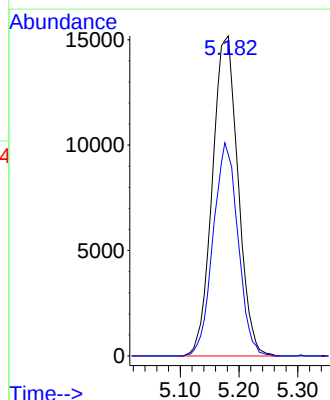
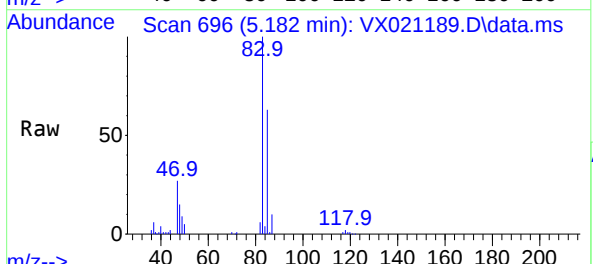
Manual Integrations
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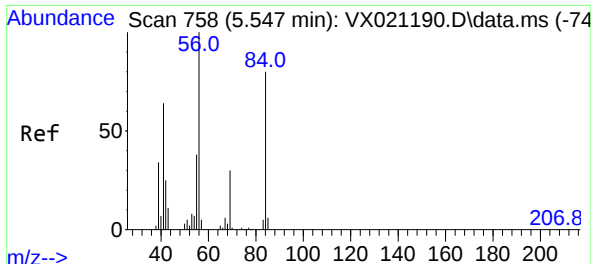
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#30
Chloroform
Concen: 24.16 ug/l
RT: 5.182 min Scan# 696
Delta R.T. 0.006 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

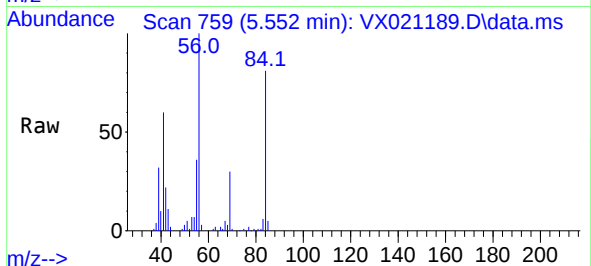
Tgt Ion: 83 Resp: 46166
Ion Ratio Lower Upper
83 100
85 62.8 52.0 78.0





#31
Cyclohexane
Concen: 23.62 ug/l
RT: 5.552 min Scan# 759
Delta R.T. 0.006 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

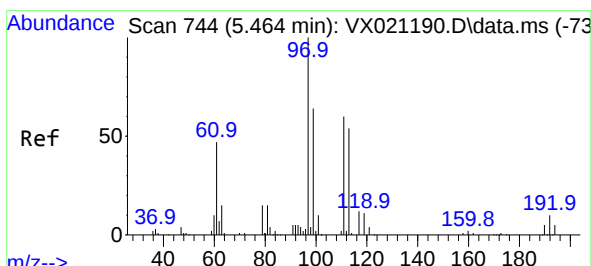
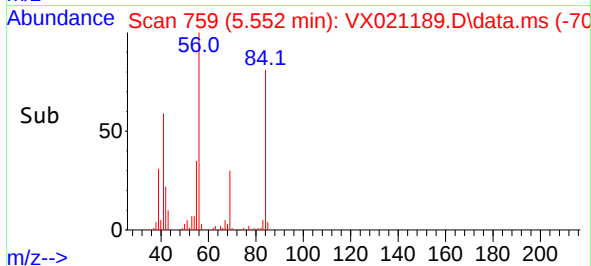
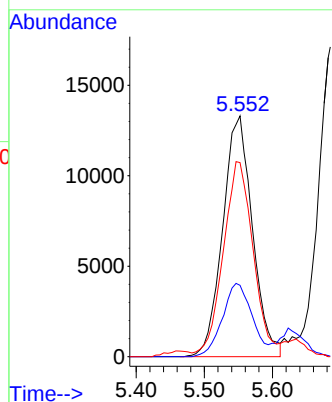
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 40455
Ion Ratio Lower Upper
56 100
69 29.6 25.3 37.9
84 78.3 71.4 107.0

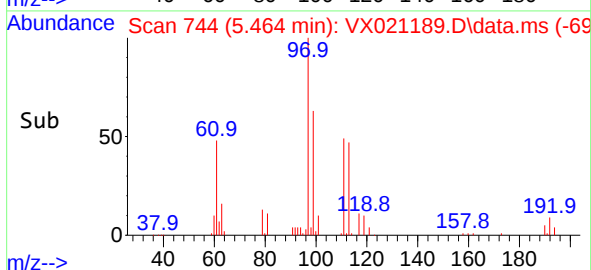
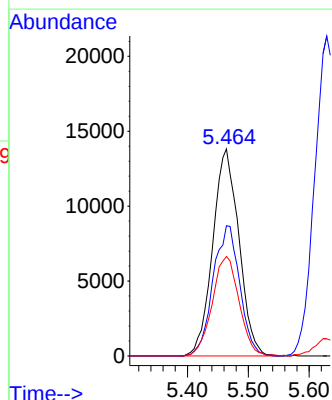
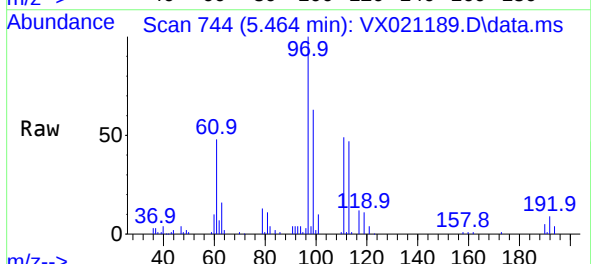
Manual Integrations
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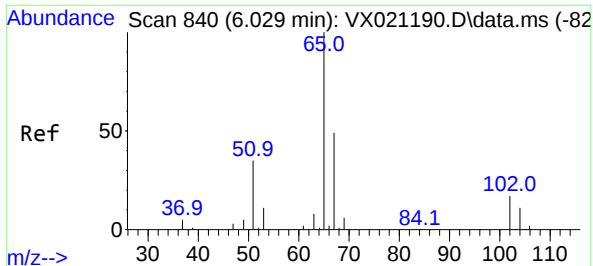
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#32
1,1,1-Trichloroethane
Concen: 24.80 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 97 Resp: 41287
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 49.4 34.2 51.4





#33

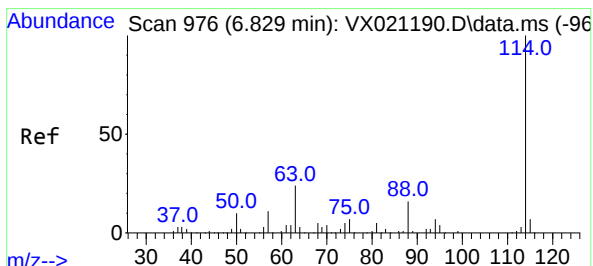
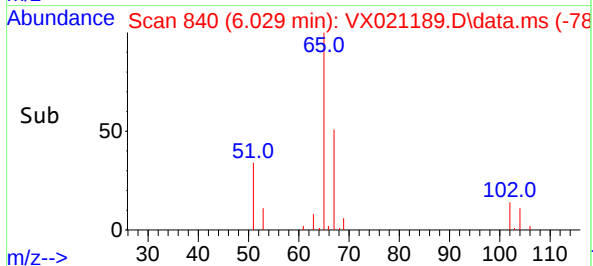
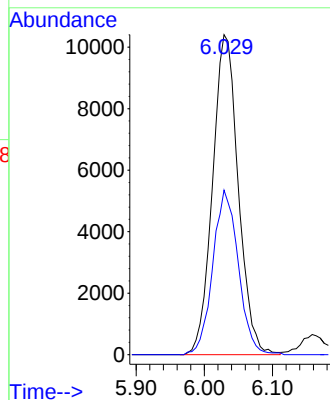
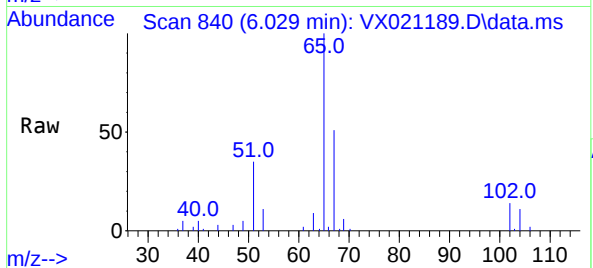
1,2-Dichloroethane-d4
Concen: 23.12 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 65 Resp: 27345
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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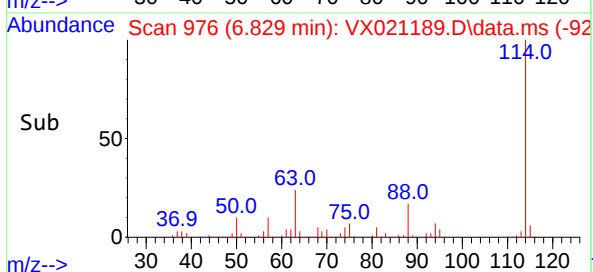
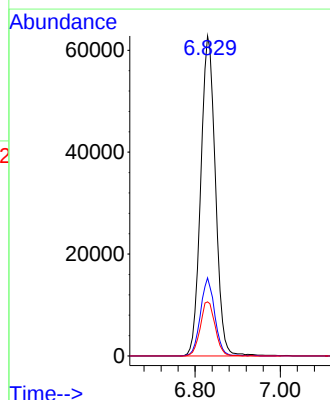
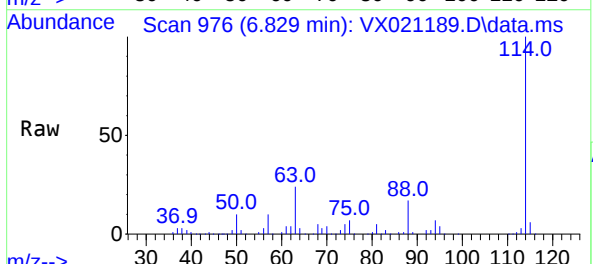
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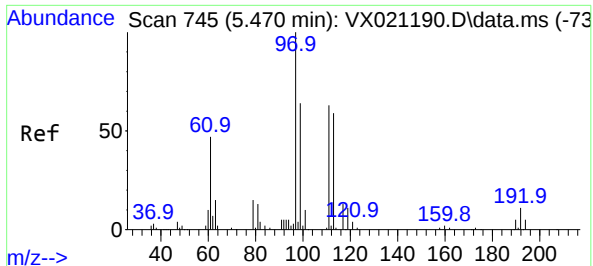


#34

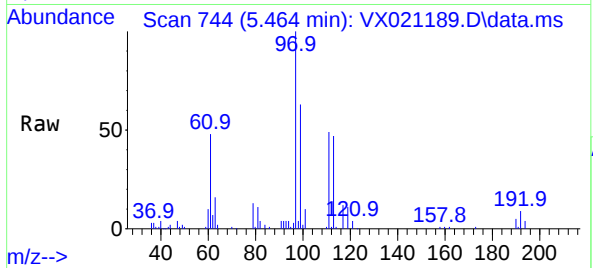
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 114 Resp: 150249
Ion Ratio Lower Upper
114 100
63 24.4 0.0 40.8
88 16.9 0.0 32.8

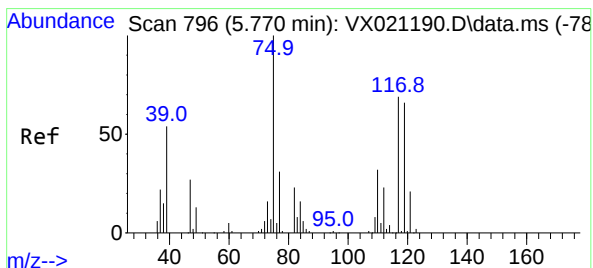
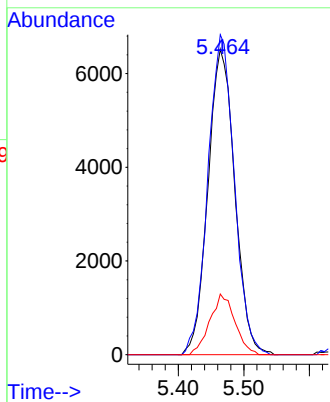
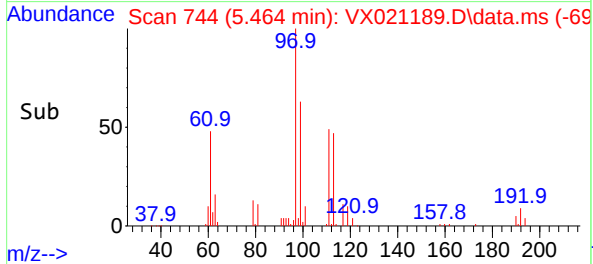




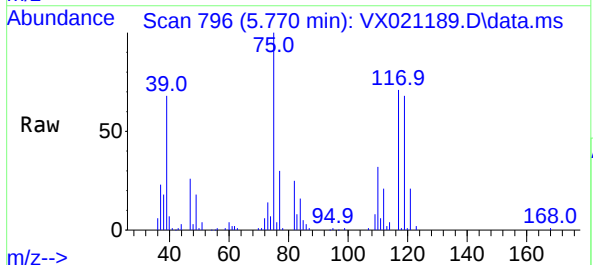
#35
Dibromofluoromethane
Concen: 20.31 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17



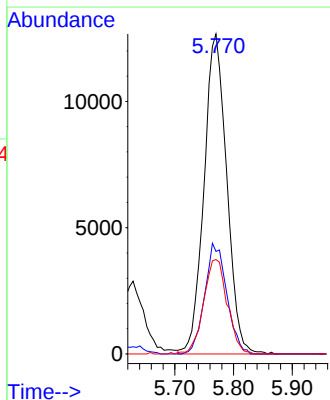
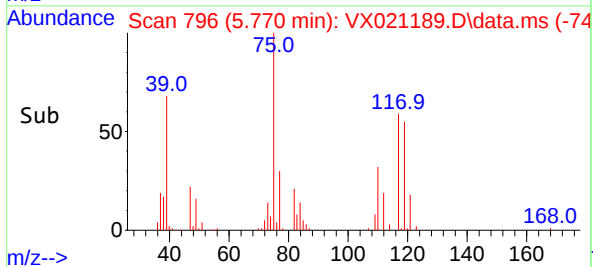
Tgt Ion: 113 Resp: 18538
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 18.5 16.7 25.1



#36
1,1-Dichloropropene
Concen: 23.83 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17



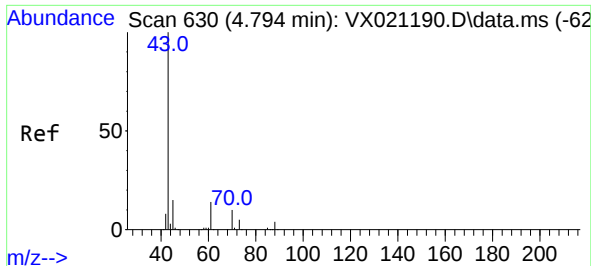
Tgt Ion: 75 Resp: 34039
Ion Ratio Lower Upper
75 100
110 33.5 18.1 54.4
77 30.8 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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#37
Ethyl Acetate
Concen: 27.49 ug/l
RT: 4.793 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

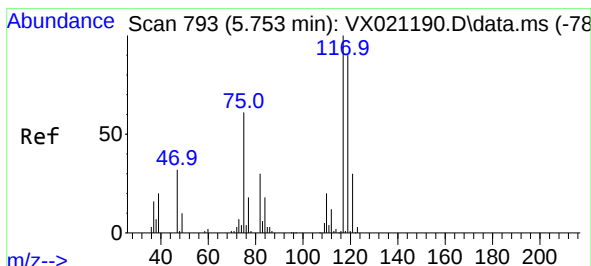
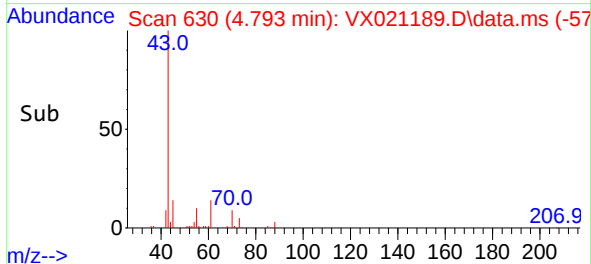
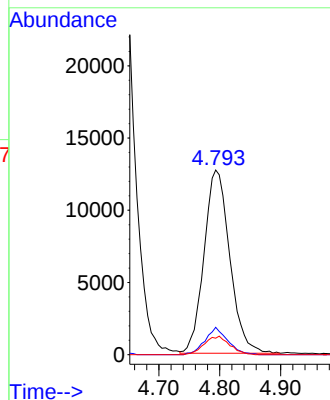
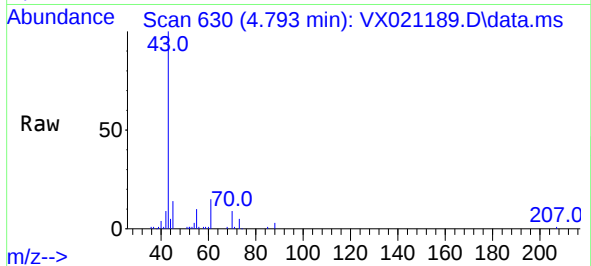
Tgt Ion: 43 Resp: 37348

Ion	Ratio	Lower	Upper
43	100		
61	13.0	12.8	19.2
70	10.0	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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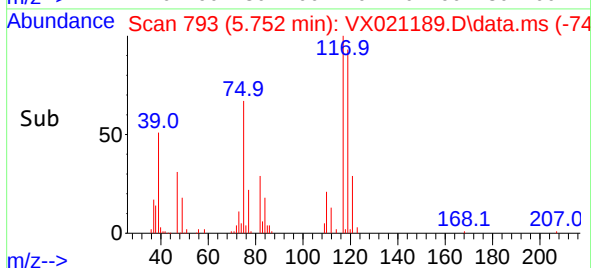
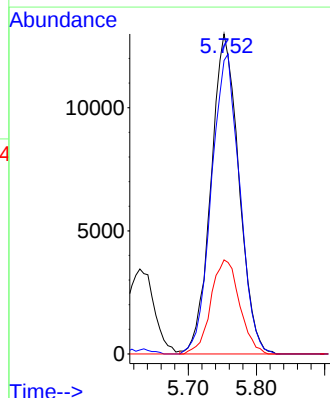
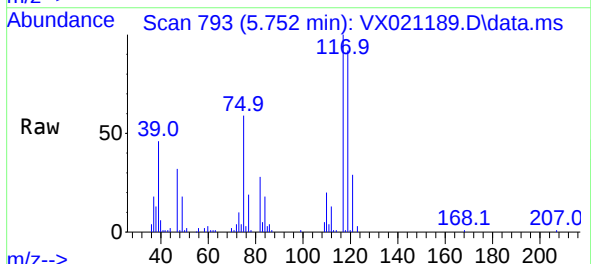
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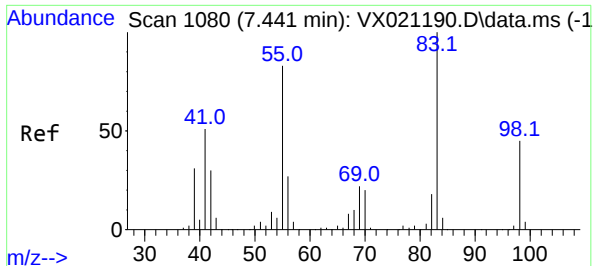


#38
Carbon Tetrachloride
Concen: 26.73 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 117 Resp: 36989

Ion	Ratio	Lower	Upper
117	100		
119	91.7	76.2	114.2
121	29.4	24.8	37.2





#39

Methylcyclohexane

Concen: 21.77 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021189.D

Acq: 15 Mar 2021 10:17

Tgt Ion:	83	Resp:	38979
Ion	Ratio	Lower	Upper
83	100		
55	79.0	58.9	88.3
98	42.6	38.1	57.1

Instrument :

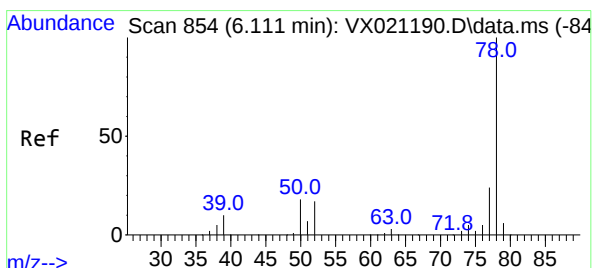
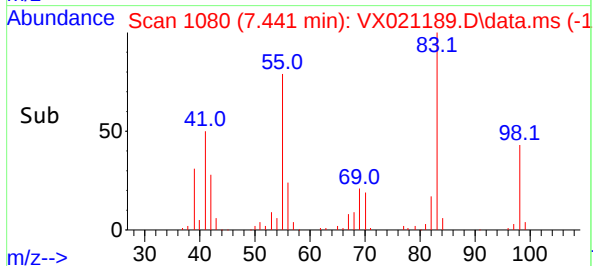
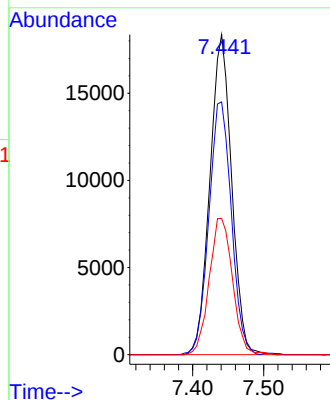
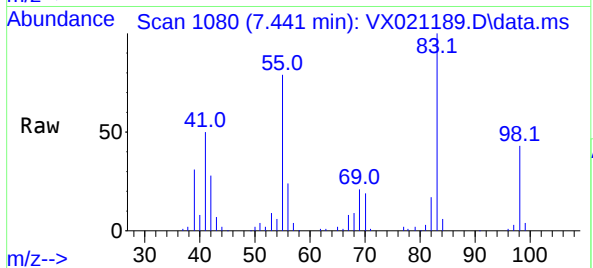
MSVOA_X

ClientSampleId :

VSTDIC020

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#40

Benzene

Concen: 22.52 ug/l

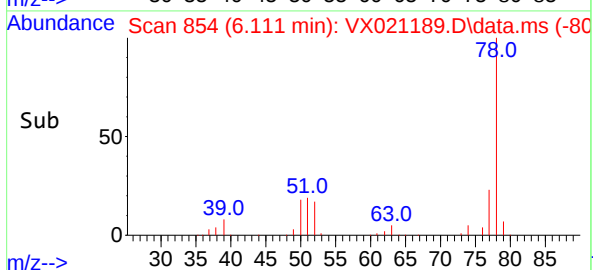
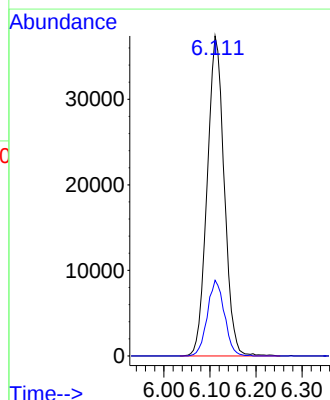
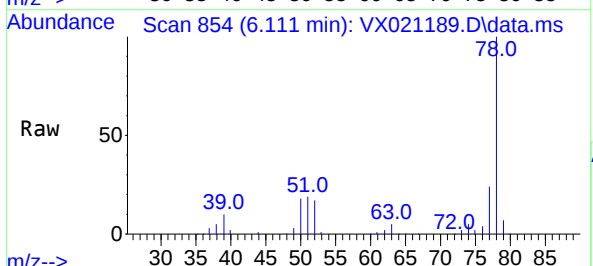
RT: 6.111 min Scan# 854

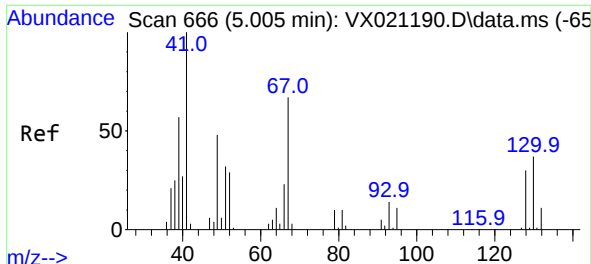
Delta R.T. -0.000 min

Lab File: VX021189.D

Acq: 15 Mar 2021 10:17

Tgt Ion:	78	Resp:	96408
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





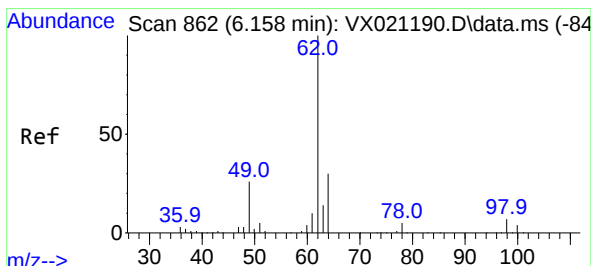
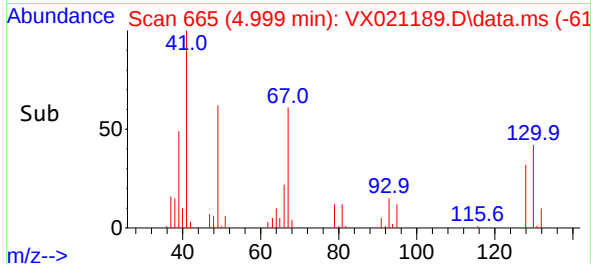
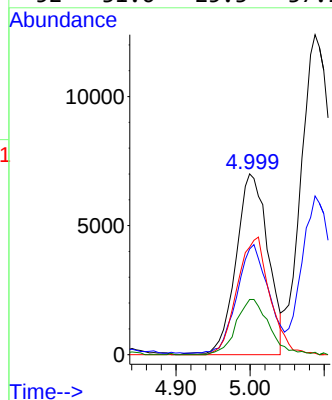
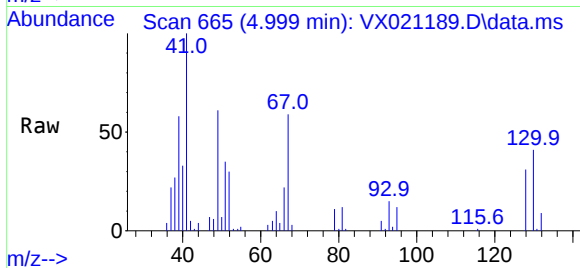
#41
Methacrylonitrile
Concen: 27.46 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion:	41	Resp:	20982
Ion	Ratio	Lower	Upper
41	100		
39	59.5	42.5	63.7
67	66.6	65.0	97.6
52	31.6	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

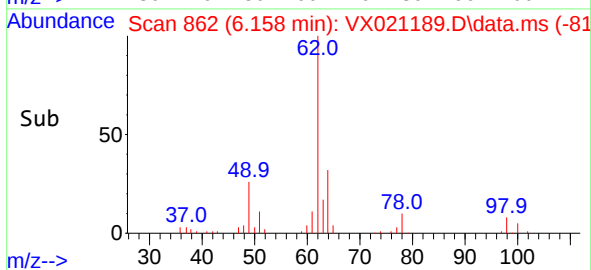
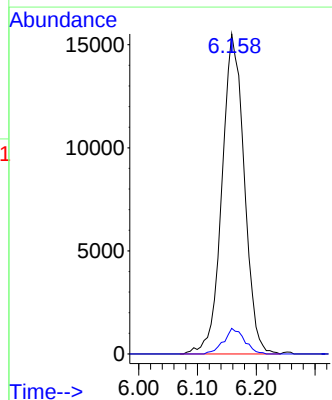
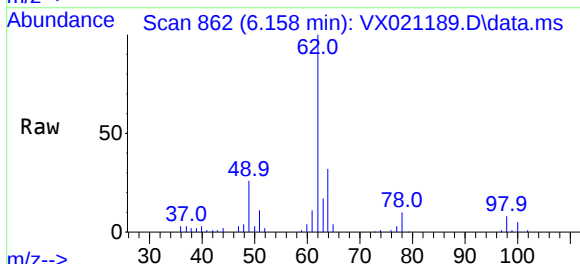
Manual Integrations
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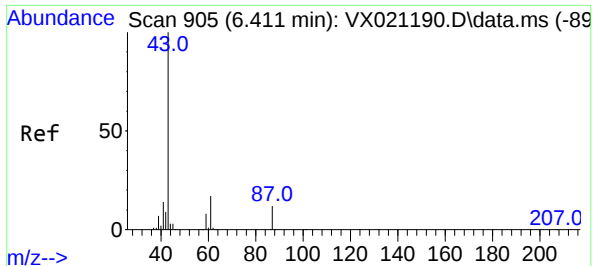
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#42
1,2-Dichloroethane
Concen: 28.69 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

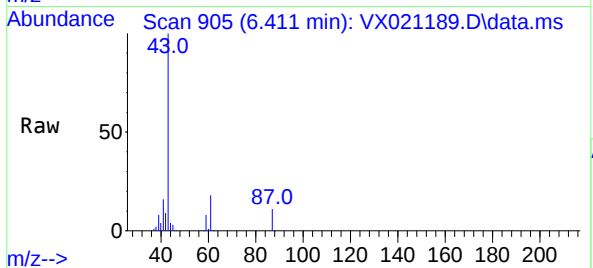
Tgt Ion:	62	Resp:	40827
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	20.2





#43
Isopropyl Acetate
Concen: 27.70 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

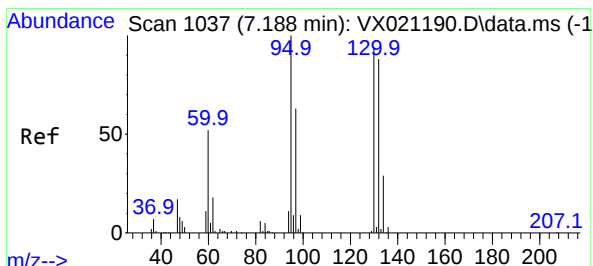
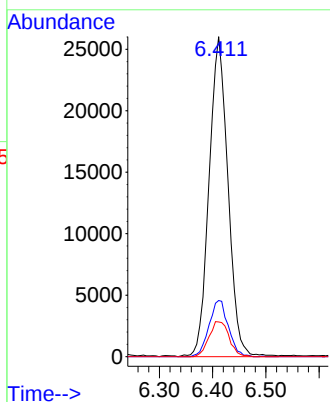
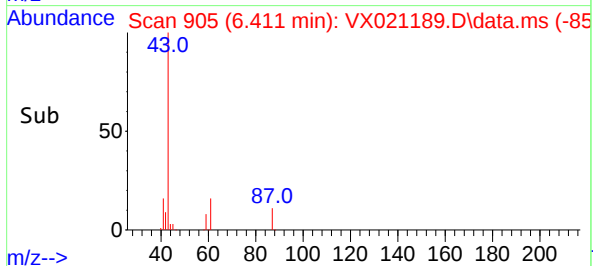
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



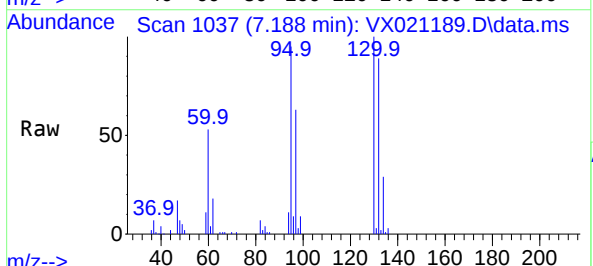
Tgt Ion: 43 Resp: 64001
Ion Ratio Lower Upper
43 100
61 17.9 18.2 27.4#
87 11.7 12.5 18.7#

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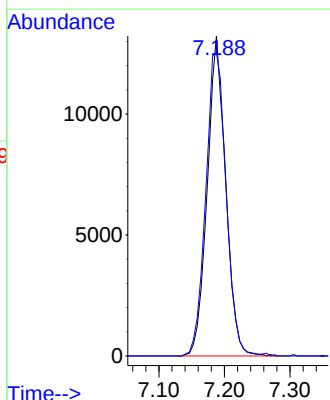
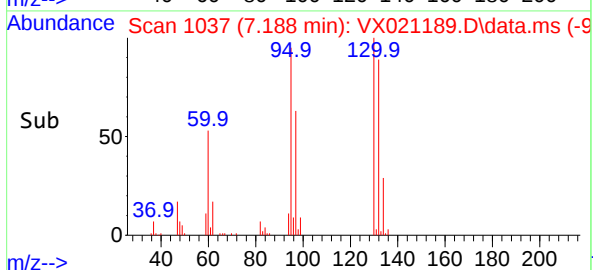
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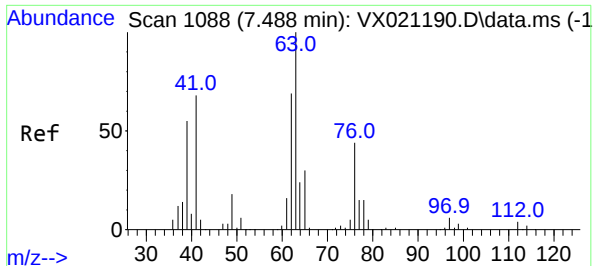


#44
Trichloroethene
Concen: 23.01 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17



Tgt Ion:130 Resp: 25895
Ion Ratio Lower Upper
130 100
95 94.8 0.0 198.0





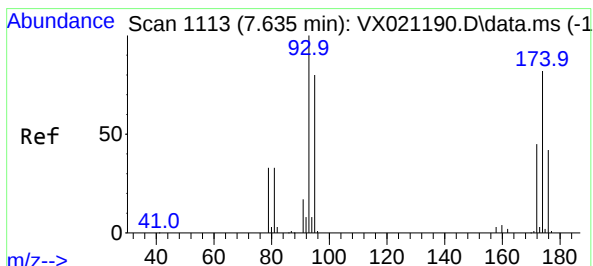
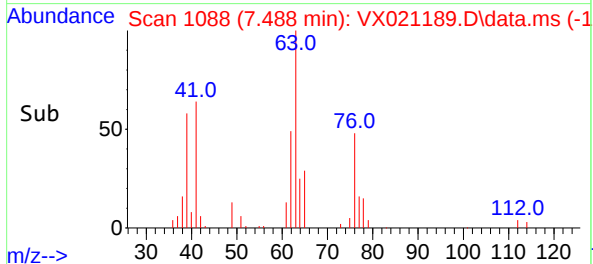
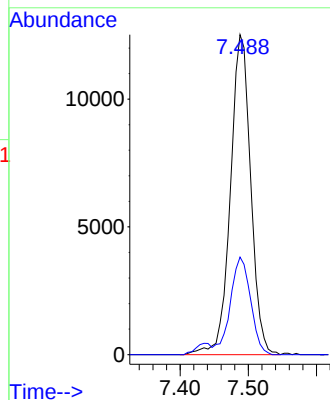
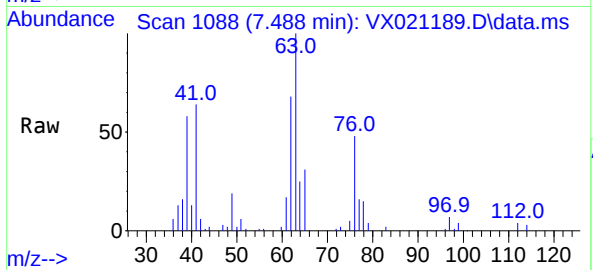
#45
1,2-Dichloropropane
Concen: 24.21 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 63 Resp: 25968
Ion Ratio Lower Upper
63 100
65 30.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
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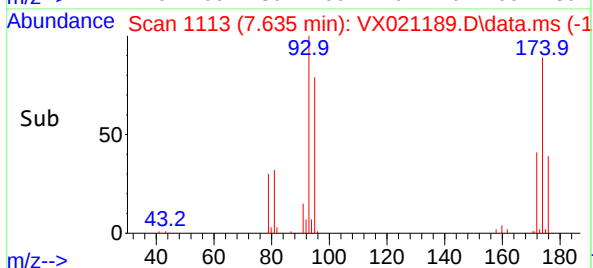
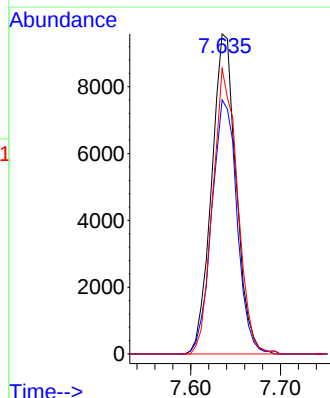
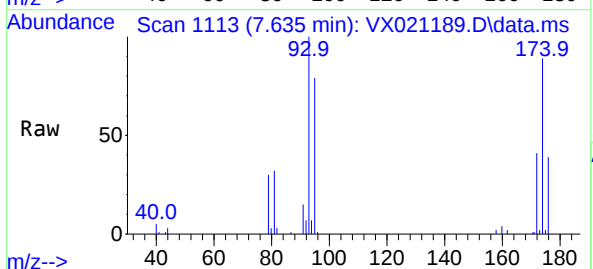
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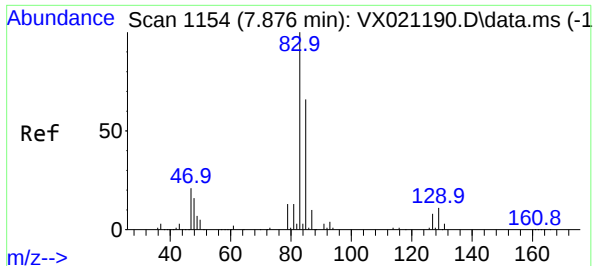
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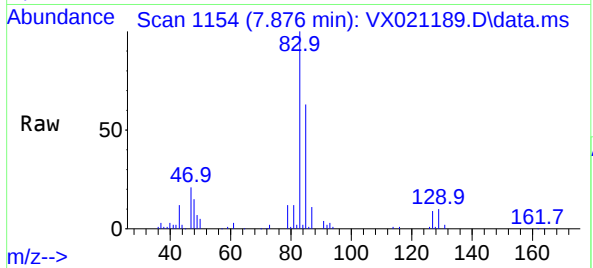
#46
Dibromomethane
Concen: 25.25 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 93 Resp: 18239
Ion Ratio Lower Upper
93 100
95 81.6 66.8 100.2
174 89.6 83.1 124.7

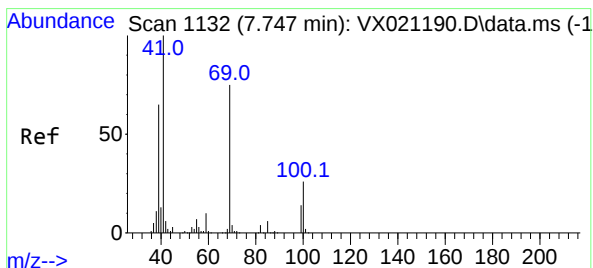
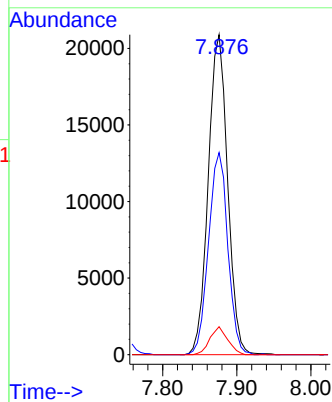
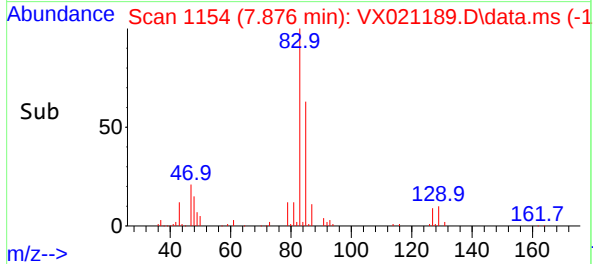




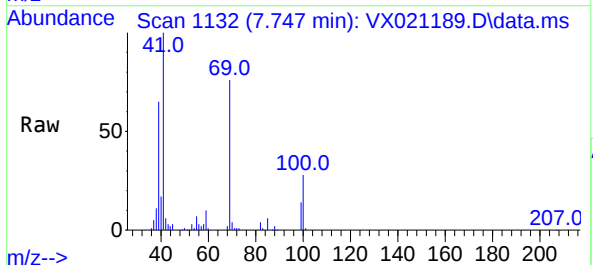
#47
Bromodichloromethane
Concen: 25.20 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17



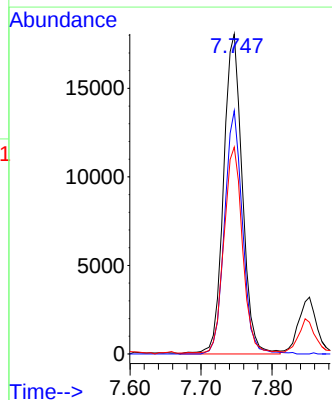
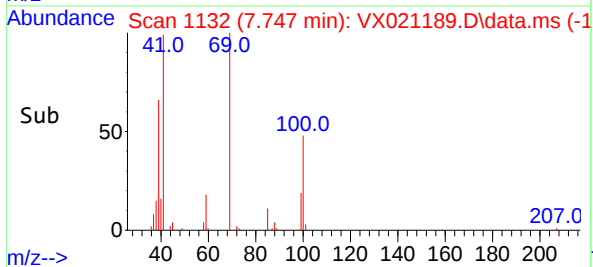
Tgt Ion: 83 Resp: 37913
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.0
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 28.47 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17



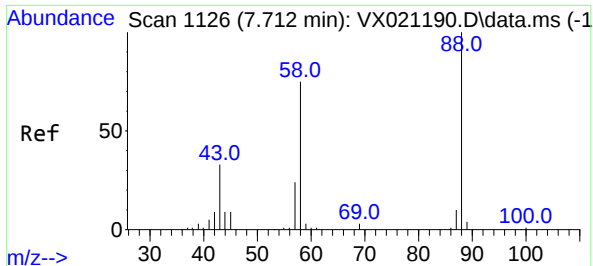
Tgt Ion: 41 Resp: 33011
Ion Ratio Lower Upper
41 100
69 72.7 76.0 114.0#
39 64.1 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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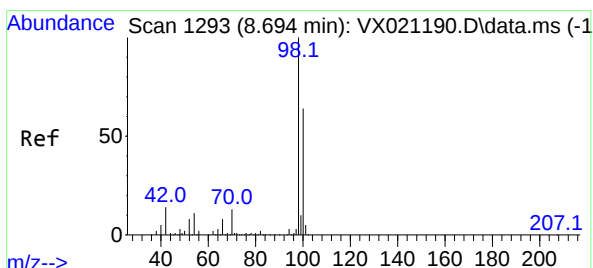
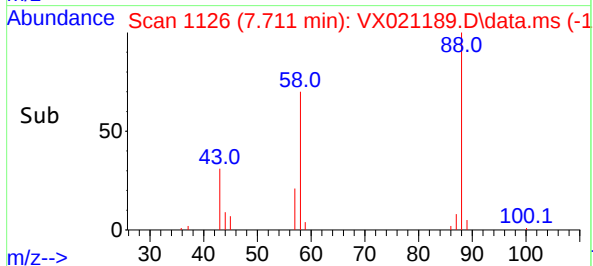
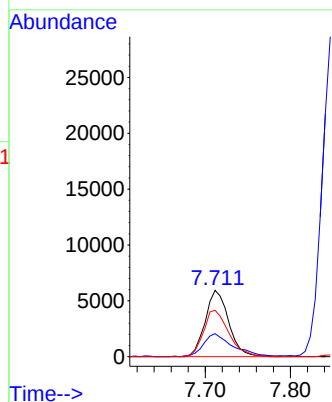
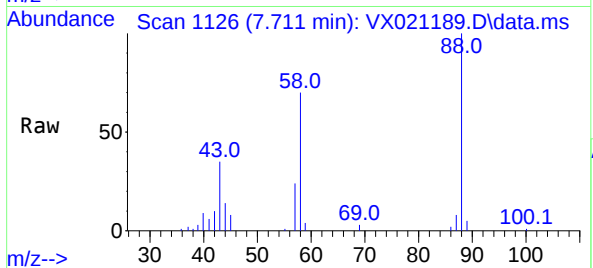
#49
1,4-Dioxane
Concen: 418.06 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 88 Resp: 11313
Ion Ratio Lower Upper
88 100
43 43.7 23.2 34.8#
58 75.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

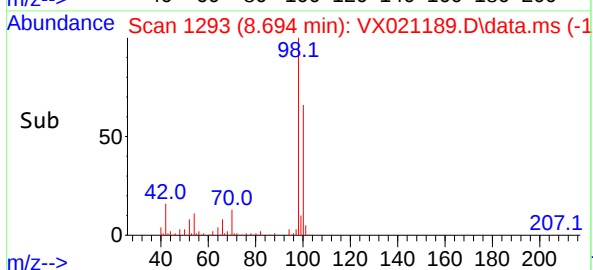
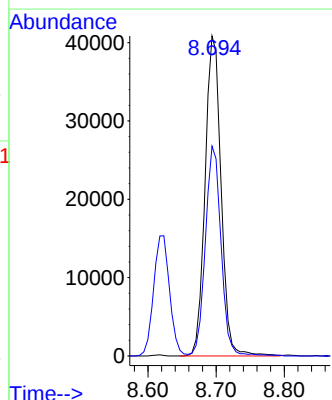
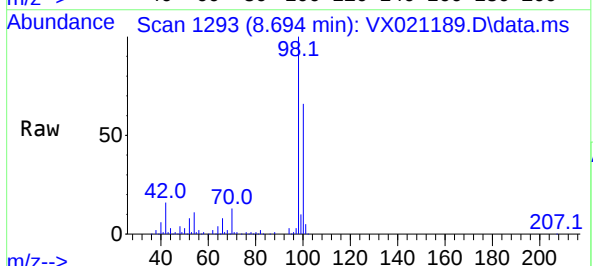
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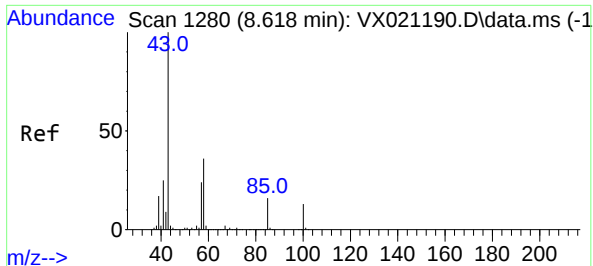
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#50
Toluene-d8
Concen: 18.72 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 98 Resp: 66647
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9





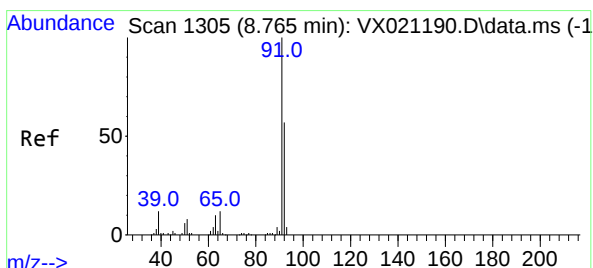
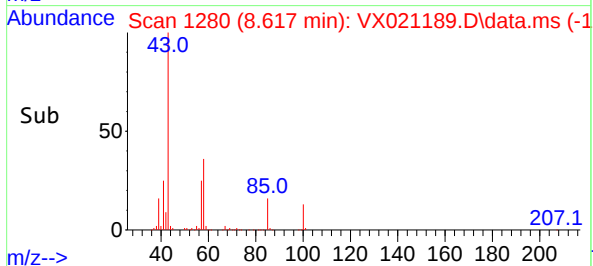
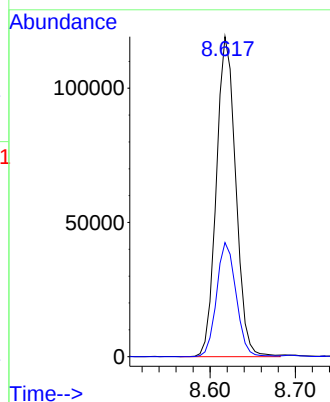
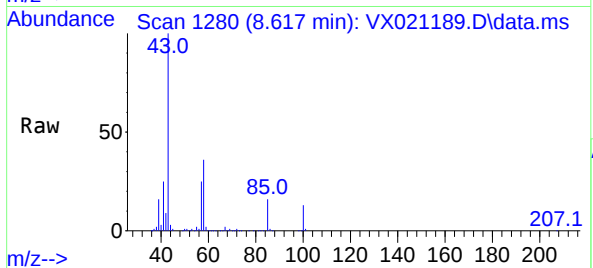
#51
4-Methyl-2-Pentanone
Concen: 140.28 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 43 Resp: 188765
Ion Ratio Lower Upper
43 100
58 35.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
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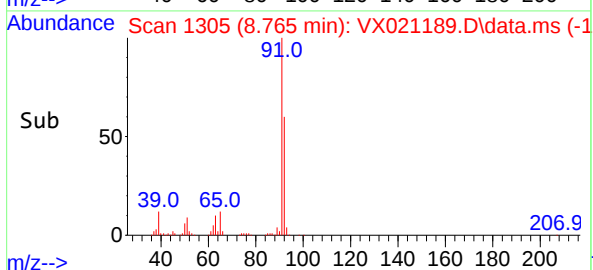
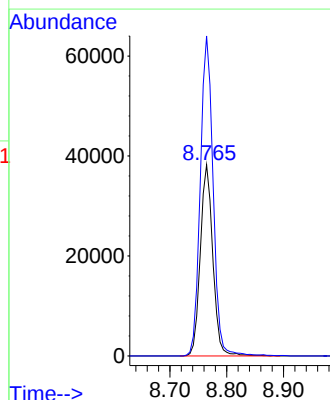
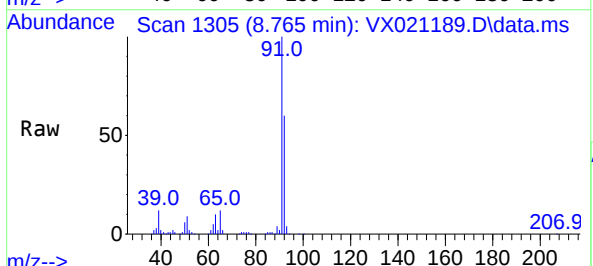
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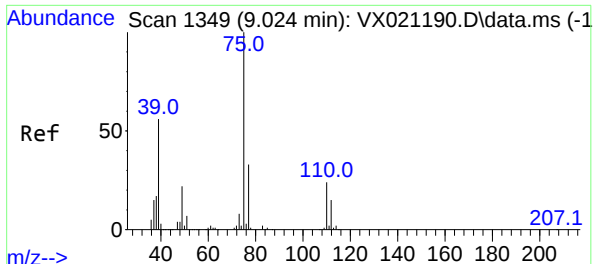
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#52
Toluene
Concen: 21.98 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

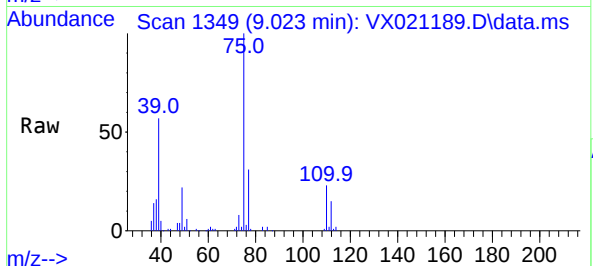
Tgt Ion: 92 Resp: 58603
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 22.97 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

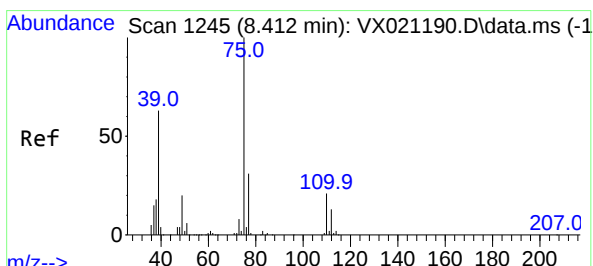
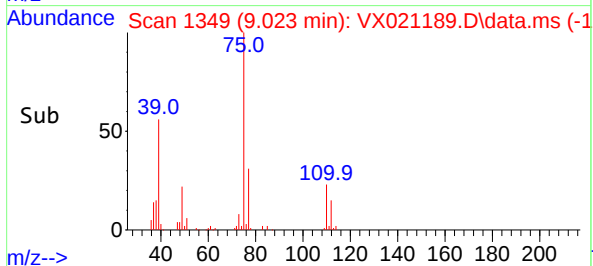
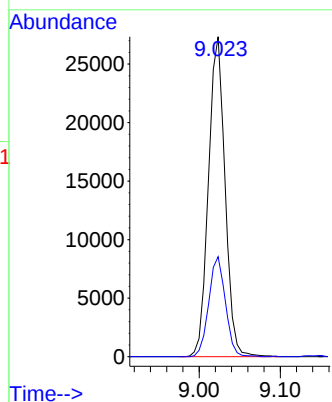
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 38760
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

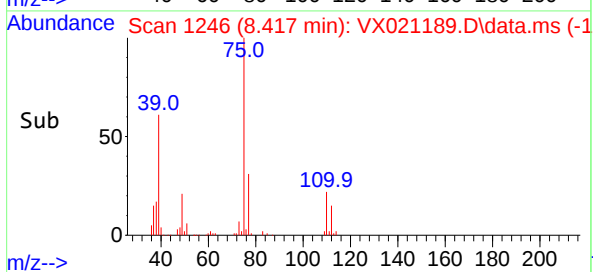
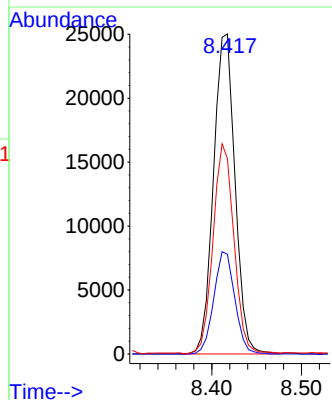
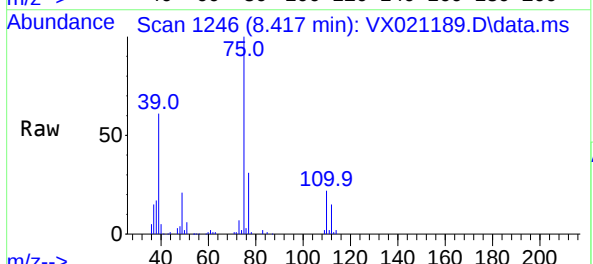
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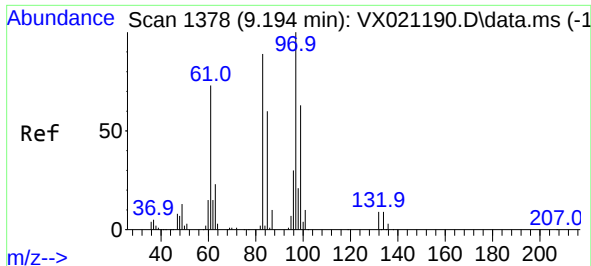
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#54
cis-1,3-Dichloropropene
Concen: 22.58 ug/l
RT: 8.417 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

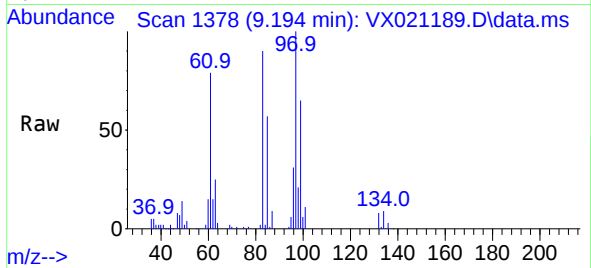
Tgt Ion: 75 Resp: 41739
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 60.8 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 22.45 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

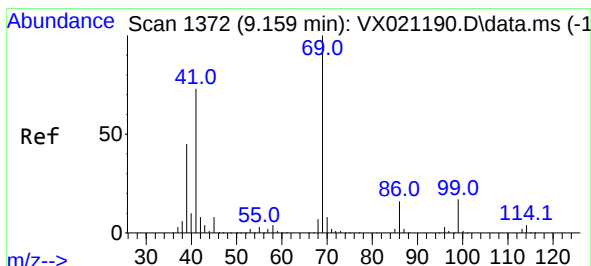
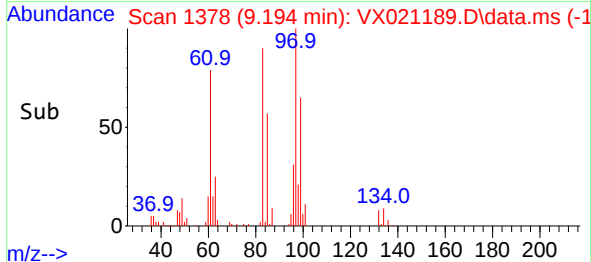
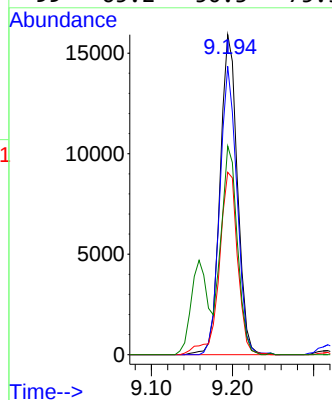
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:	97	Resp:	23648
Ion	Ratio	Lower	Upper
97	100		
83	90.1	69.3	103.9
85	57.0	44.3	66.5
99	65.2	50.3	75.5

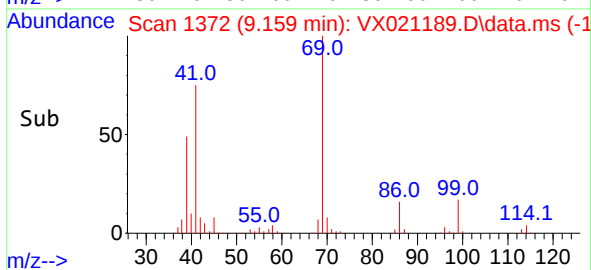
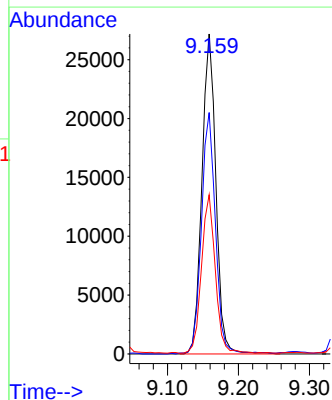
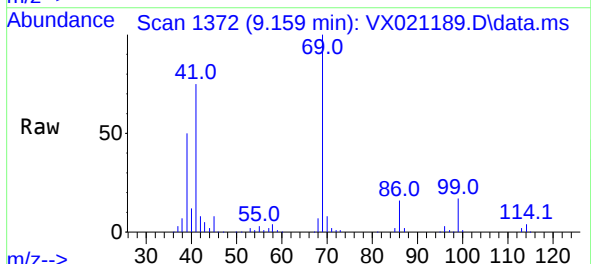
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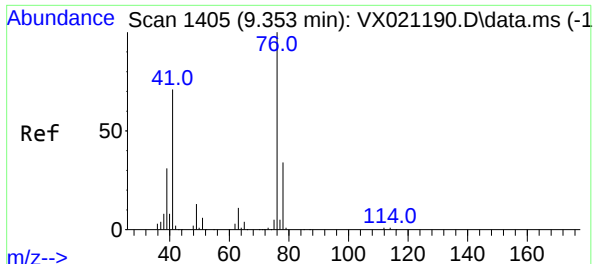
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#56
Ethyl methacrylate
Concen: 21.83 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion:	69	Resp:	37215
Ion	Ratio	Lower	Upper
69	100		
41	75.9	46.8	70.2#
39	49.2	24.7	37.1#





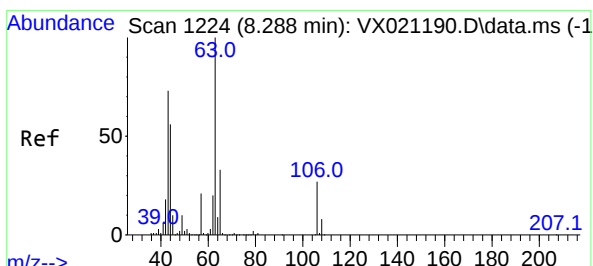
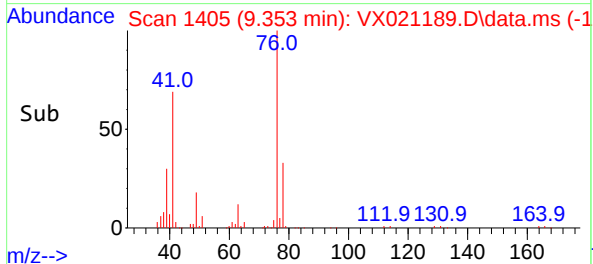
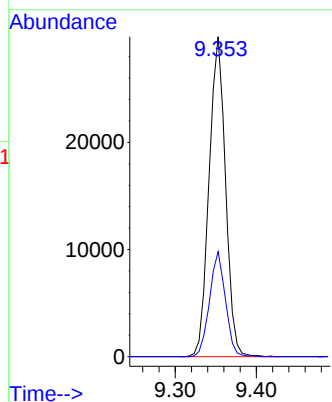
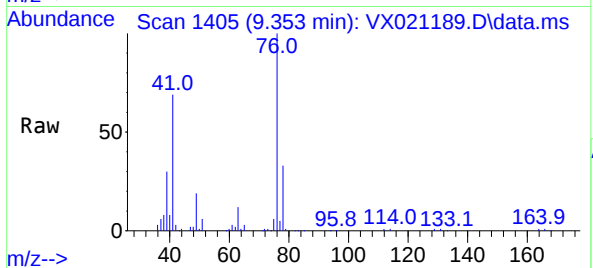
#57
1,3-Dichloropropane
Concen: 23.21 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 76 Resp: 41936
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

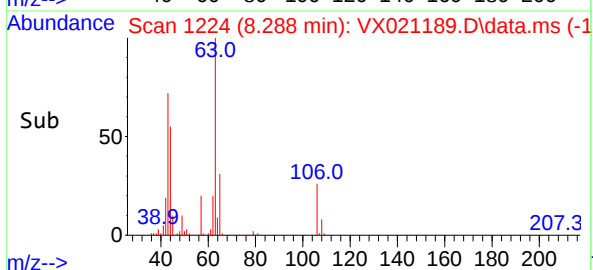
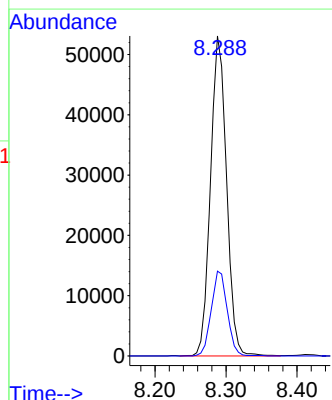
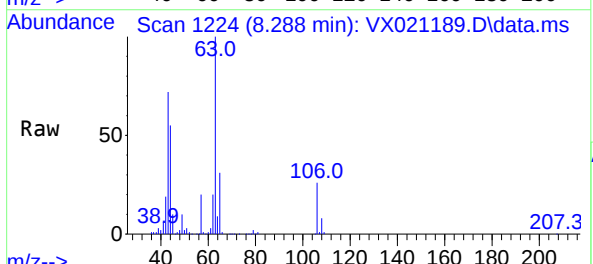
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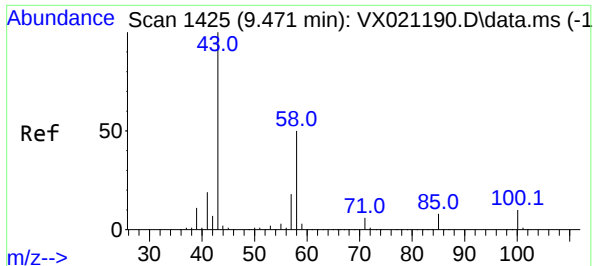
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#58
2-Chloroethyl Vinyl ether
Concen: 100.02 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 63 Resp: 83398
Ion Ratio Lower Upper
63 100
106 26.3 23.5 35.3





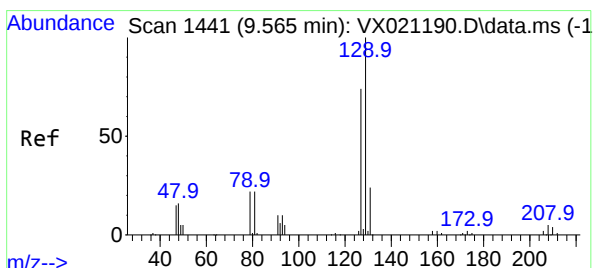
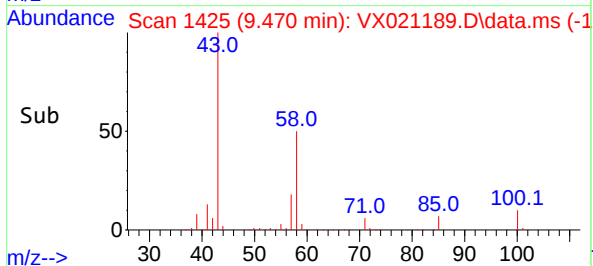
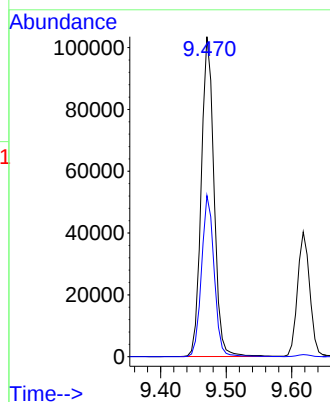
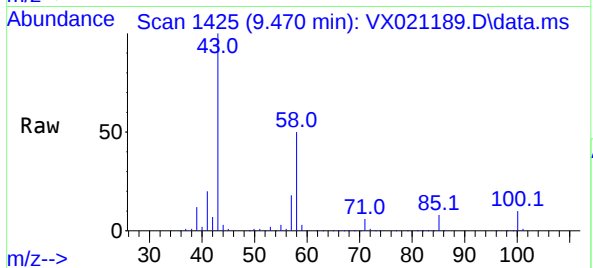
#59
2-Hexanone
Concen: 138.88 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 43 Resp: 140209
Ion Ratio Lower Upper
43 100
58 50.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

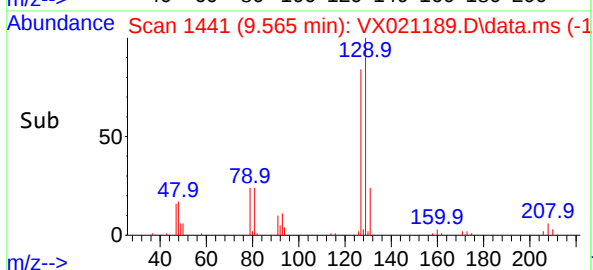
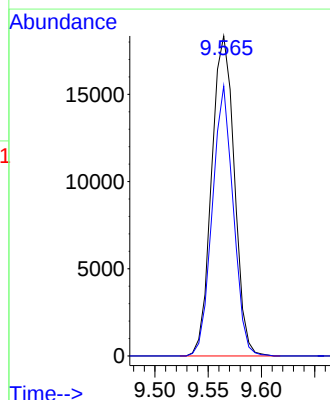
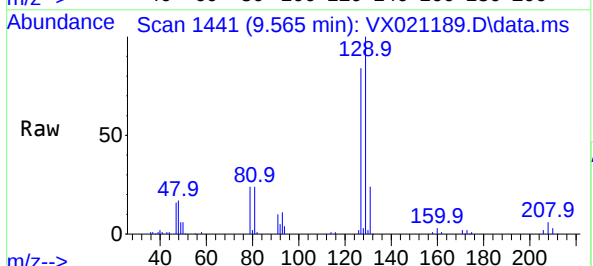
Manual Integrations
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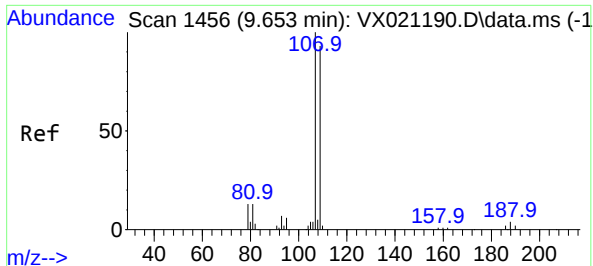
MMDadoda
3/16/2021 4:36:47 PM



#60
Dibromochloromethane
Concen: 24.47 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 129 Resp: 27199
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





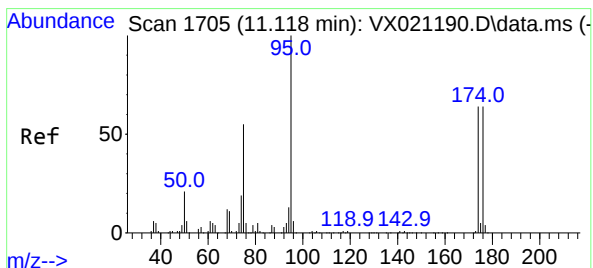
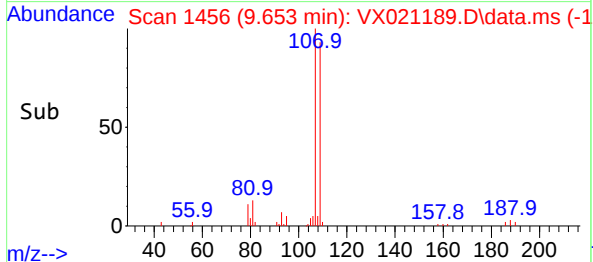
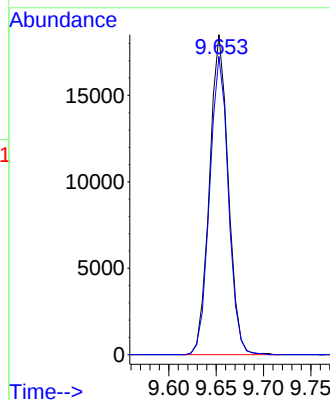
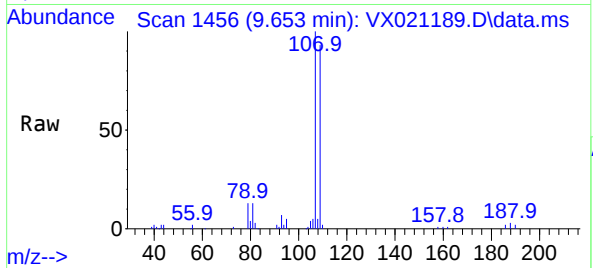
#61
1,2-Dibromoethane
Concen: 23.04 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion:107 Resp: 25448
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

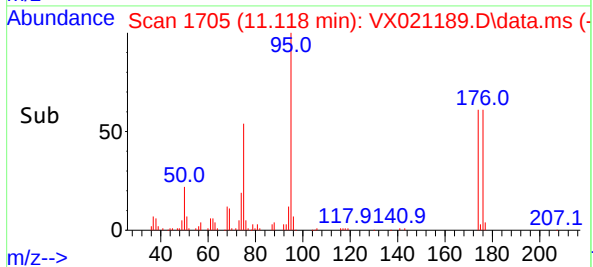
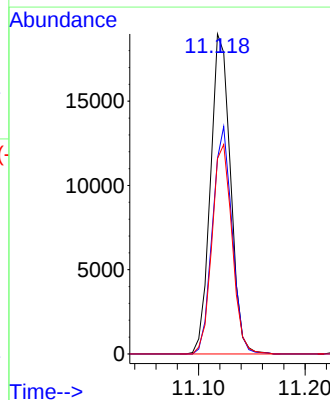
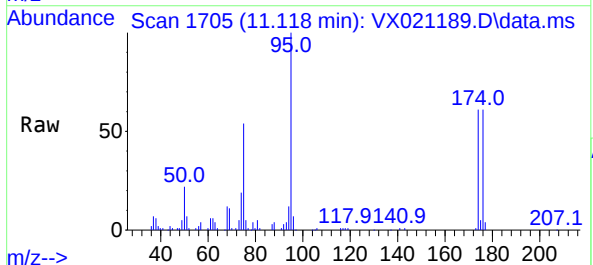
Manual Integrations
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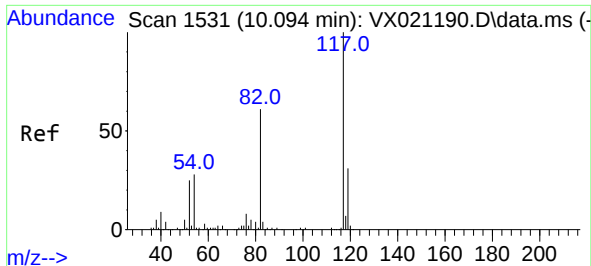
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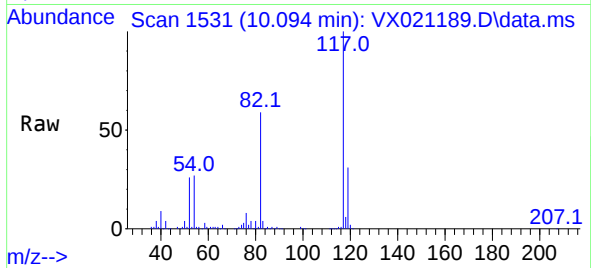
#62
4-Bromofluorobenzene
Concen: 18.84 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 95 Resp: 24798
Ion Ratio Lower Upper
95 100
174 69.3 0.0 154.6
176 65.6 0.0 155.8

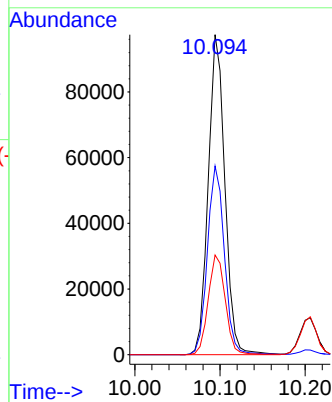
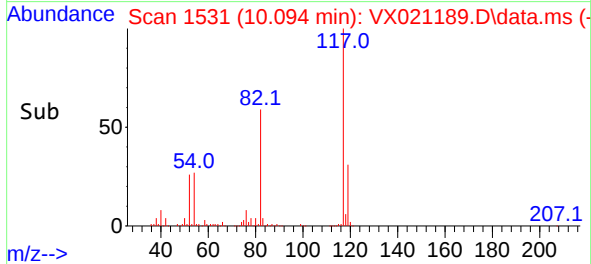




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17



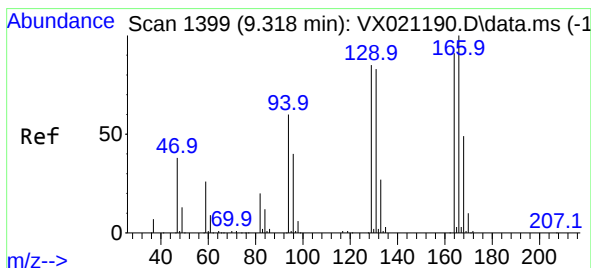
Tgt Ion:117 Resp: 132072
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 31.2 26.6 39.8



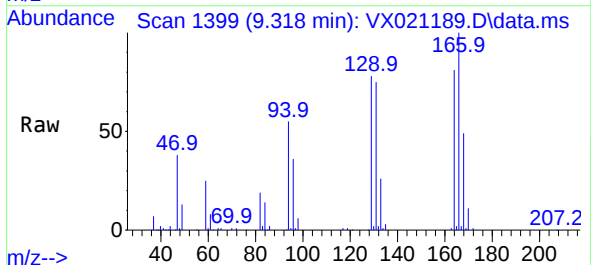
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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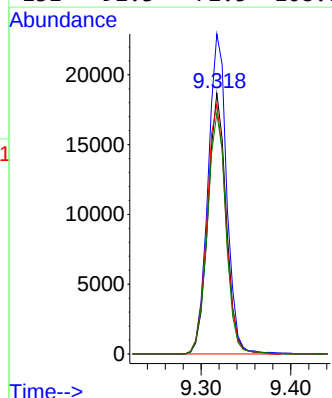
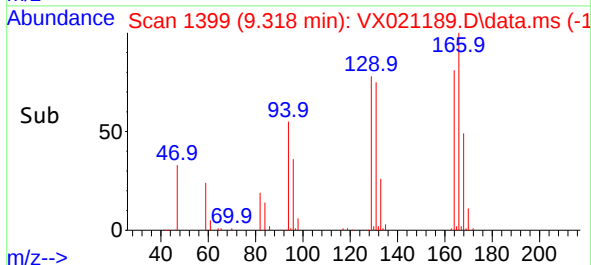
MMDadoda
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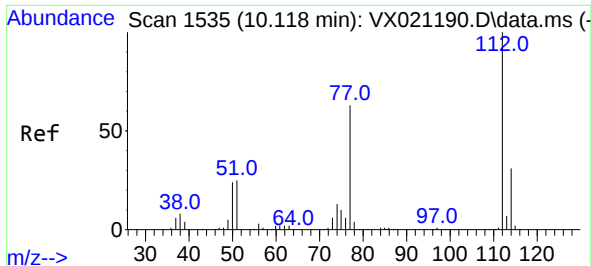


#64
Tetrachloroethene
Concen: 27.67 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17



Tgt Ion:164 Resp: 26376
Ion Ratio Lower Upper
164 100
166 122.7 103.4 155.2
129 95.8 70.8 106.2
131 92.3 72.5 108.7





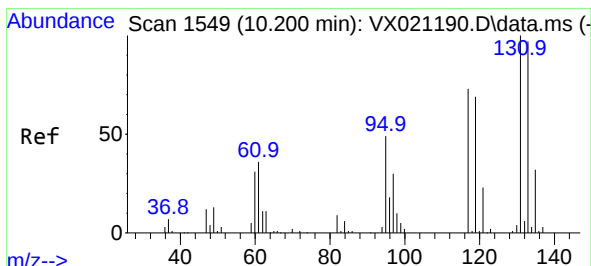
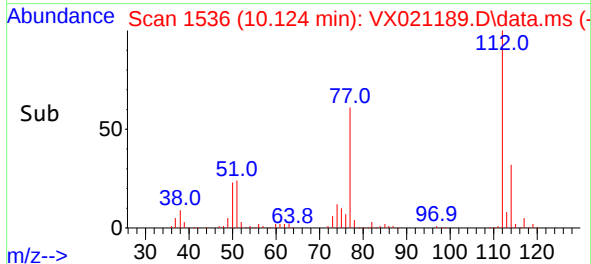
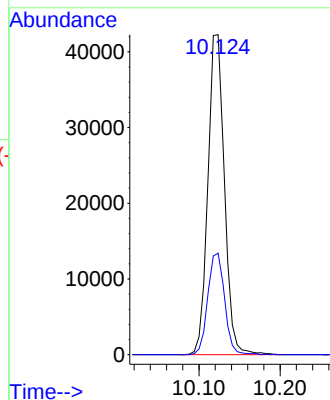
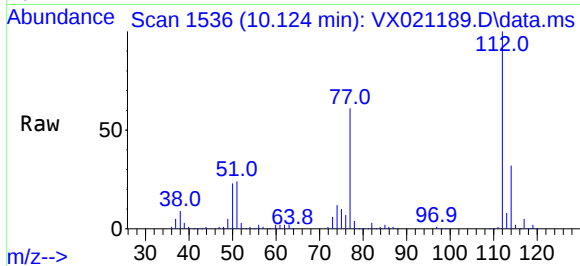
#65
Chlorobenzene
Concen: 21.50 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion:112 Resp: 59769
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

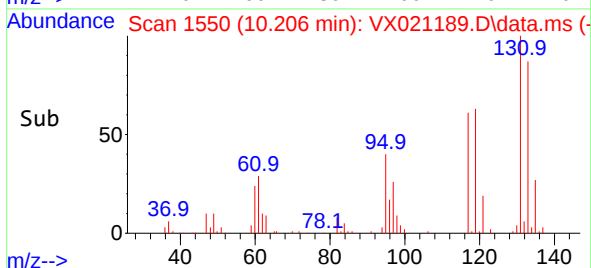
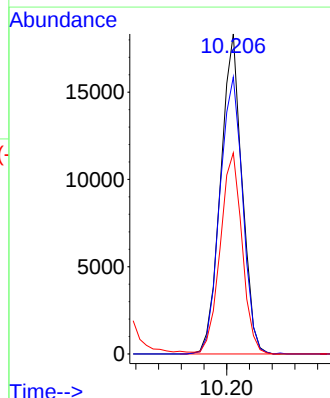
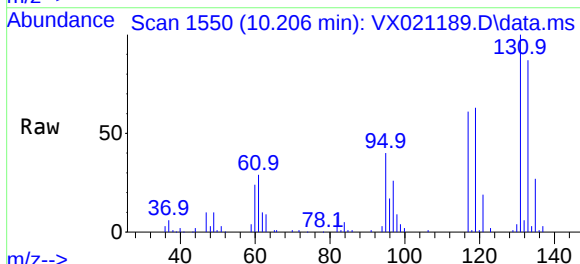
Manual Integrations
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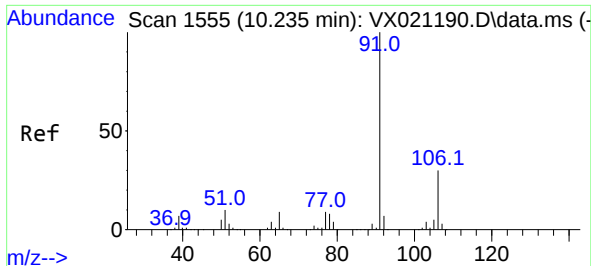
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#66
1,1,1,2-Tetrachloroethane
Concen: 23.43 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion:131 Resp: 24034
Ion Ratio Lower Upper
131 100
133 92.2 47.7 143.1
119 64.0 32.1 96.5





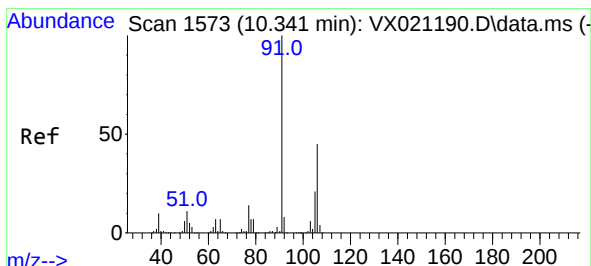
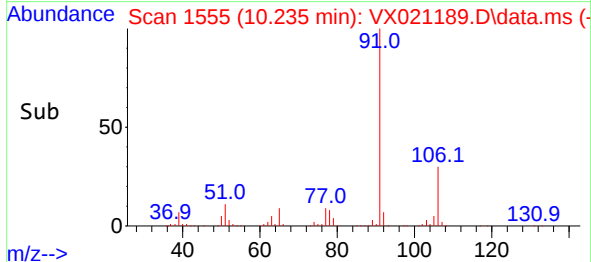
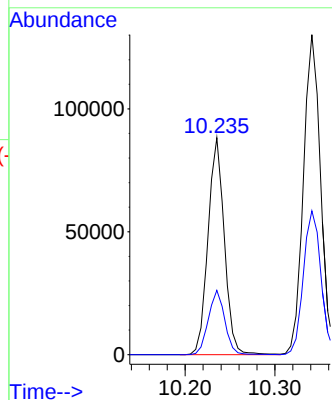
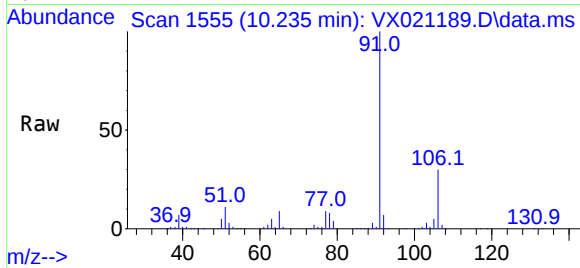
#67
Ethyl Benzene
Concen: 22.11 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 91 Resp: 111484
Ion Ratio Lower Upper
91 100
106 29.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

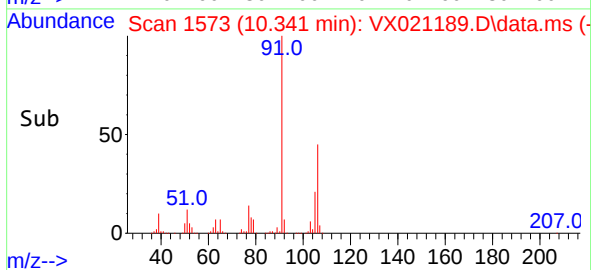
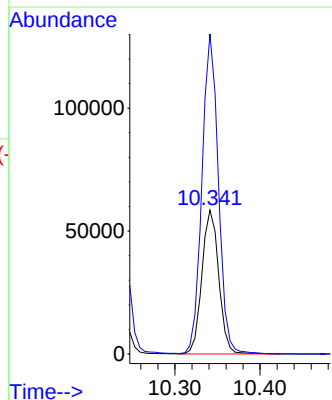
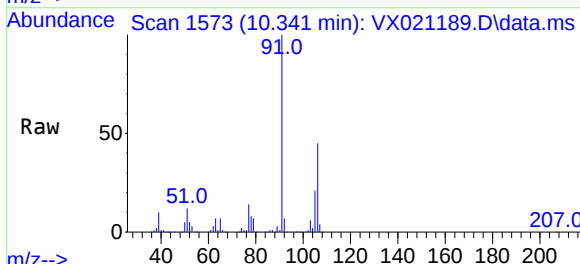
Manual Integrations
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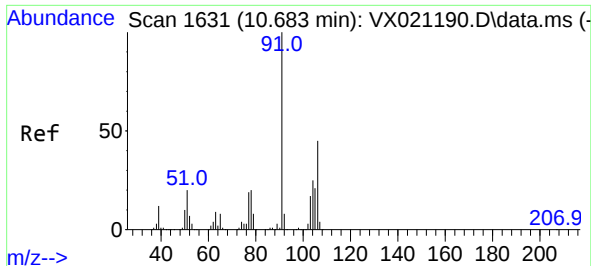
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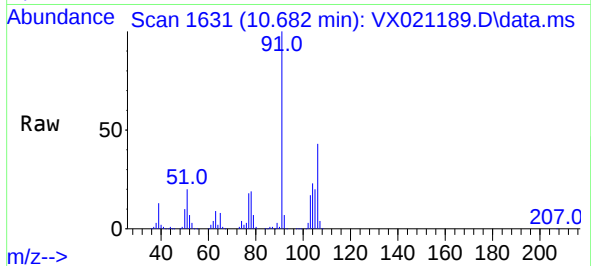
#68
m/p-Xylenes
Concen: 43.24 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion:106 Resp: 80231
Ion Ratio Lower Upper
106 100
91 217.0 162.8 244.2

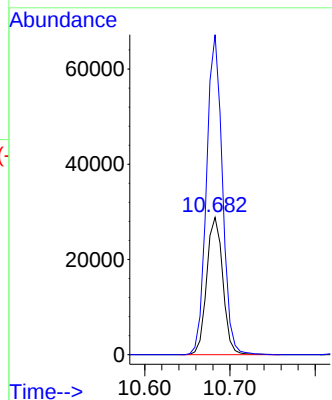




#69
o-Xylene
Concen: 21.01 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17



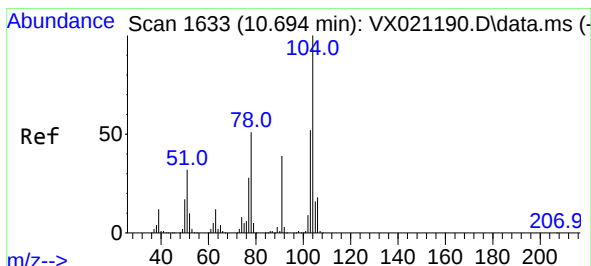
Tgt Ion:106 Resp: 38048
Ion Ratio Lower Upper
106 100
91 228.5 108.1 324.2



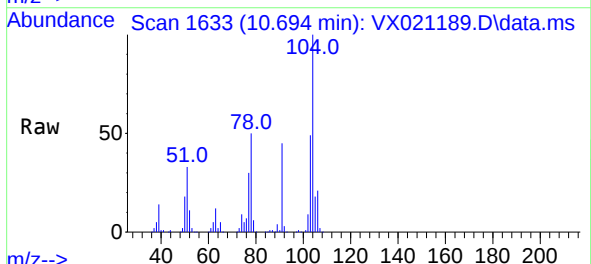
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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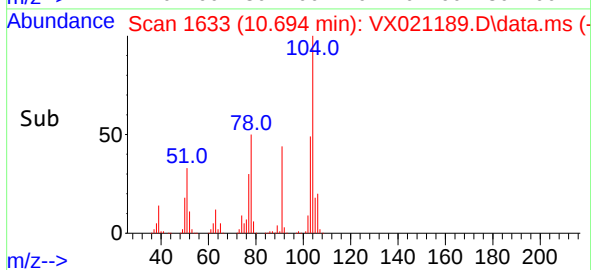
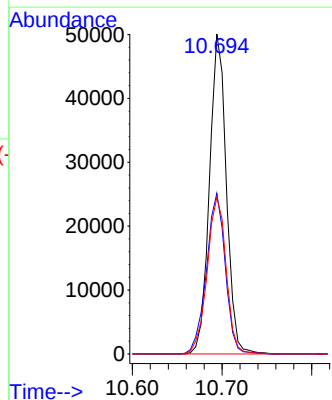
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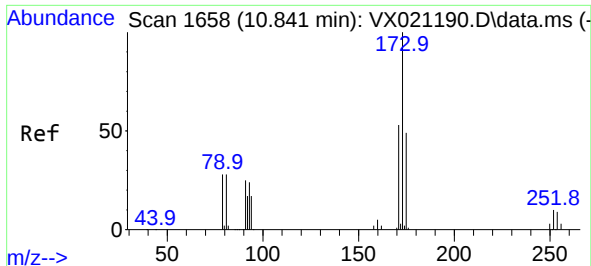


#70
Styrene
Concen: 21.05 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17



Tgt Ion:104 Resp: 65415
Ion Ratio Lower Upper
104 100
78 56.2 40.0 60.0
103 55.2 43.4 65.0





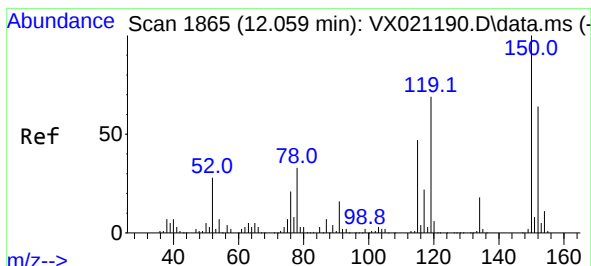
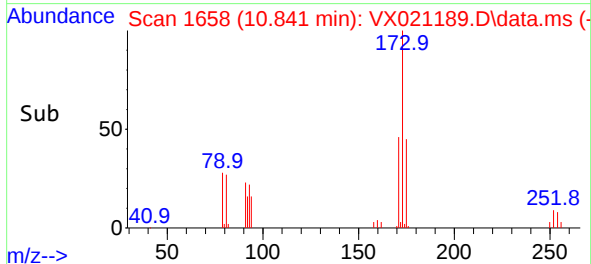
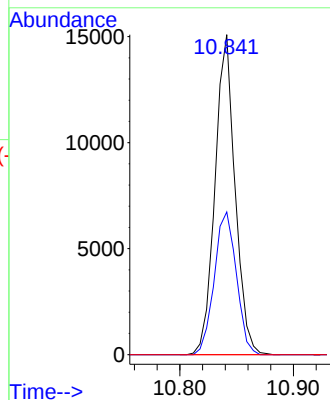
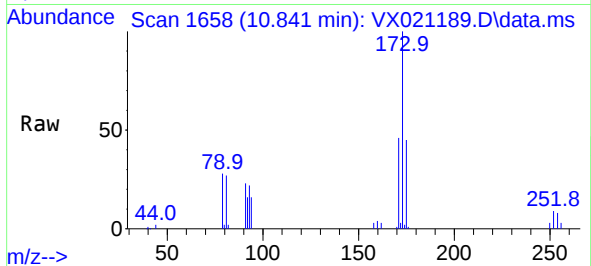
#71
Bromoform
Concen: 23.35 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion:173 Resp: 18512
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

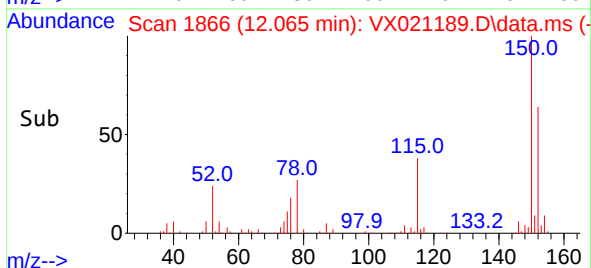
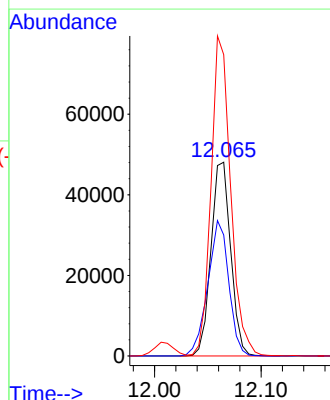
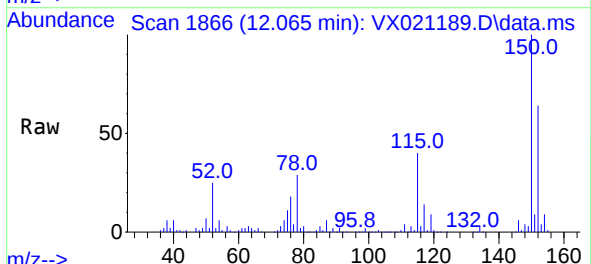
Manual Integrations
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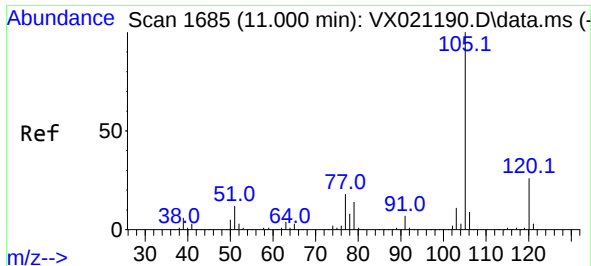
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion:152 Resp: 61843
Ion Ratio Lower Upper
152 100
115 74.4 41.1 123.3
150 164.8 0.0 349.0





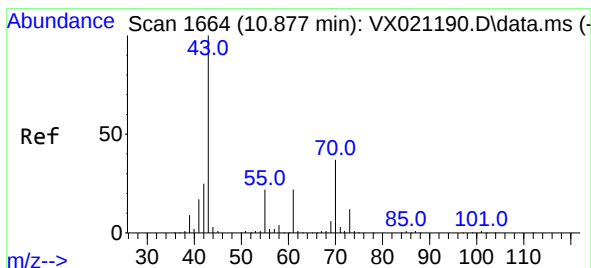
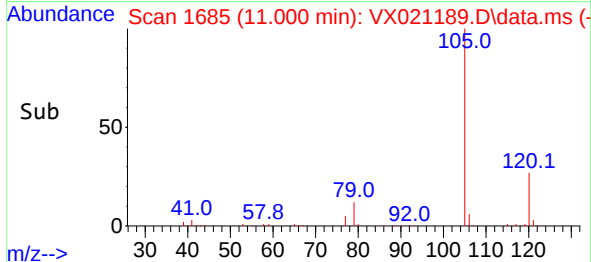
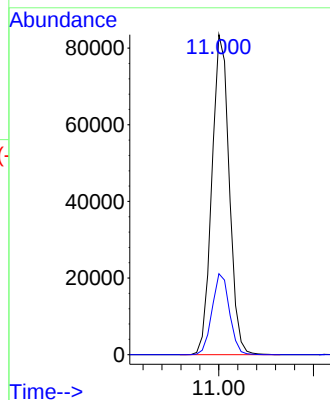
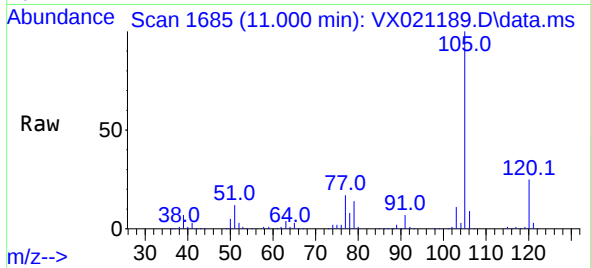
#73
Isopropylbenzene
Concen: 21.68 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 105 Resp: 105898
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

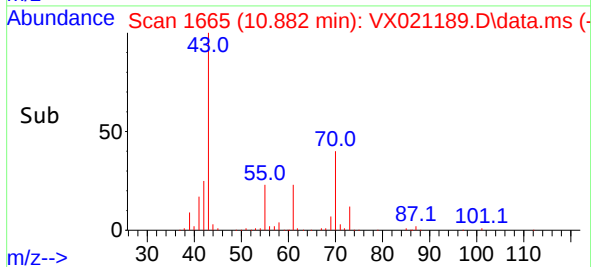
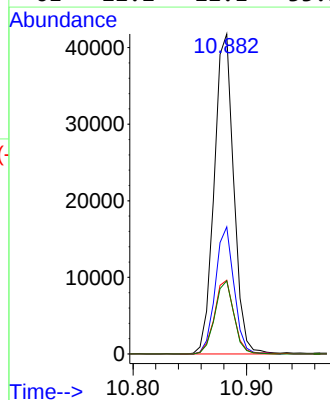
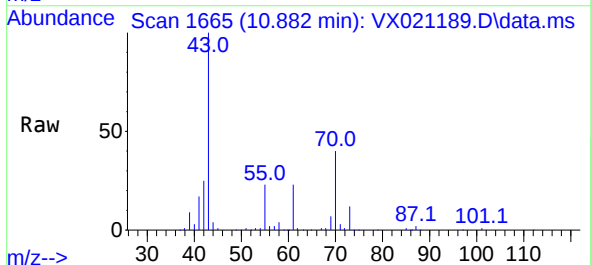
Manual Integrations
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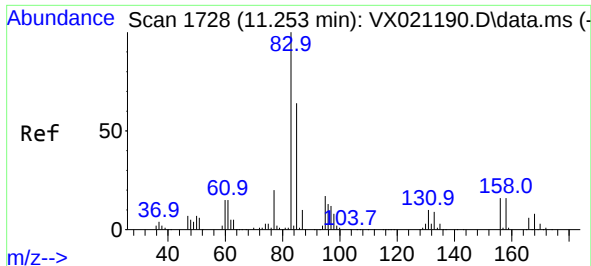
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#74
N-ethyl acetate
Concen: 25.23 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 43 Resp: 49916
Ion Ratio Lower Upper
43 100
70 38.1 39.0 58.6#
55 23.3 21.5 32.3
61 22.2 22.1 33.1





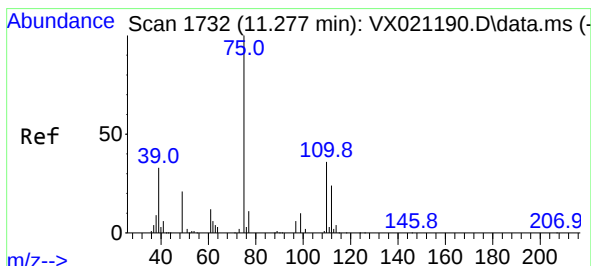
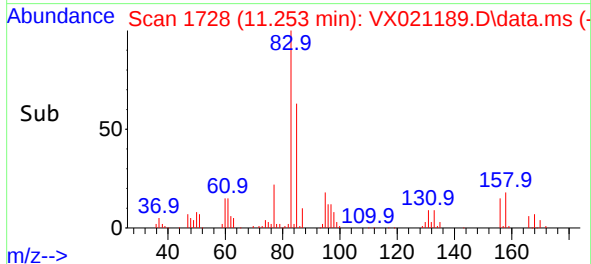
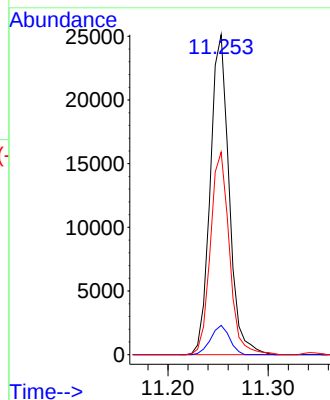
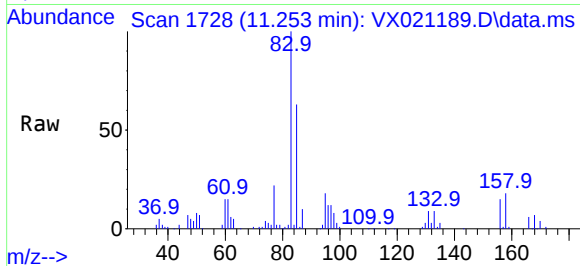
#75
1,1,2,2-Tetrachloroethane
Concen: 20.80 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 83 Resp: 32752
Ion Ratio Lower Upper
83 100
131 9.2 5.1 15.2
85 63.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

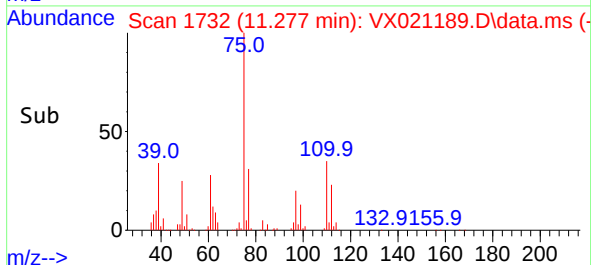
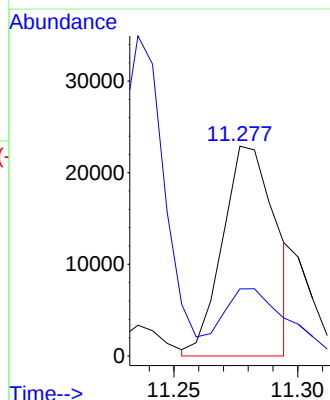
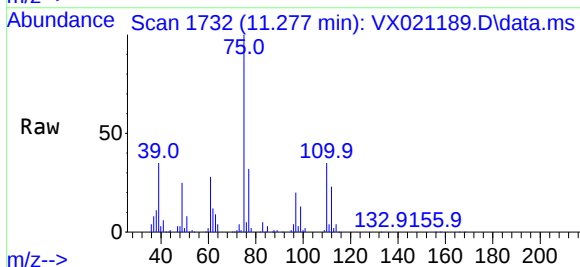
Manual Integrations
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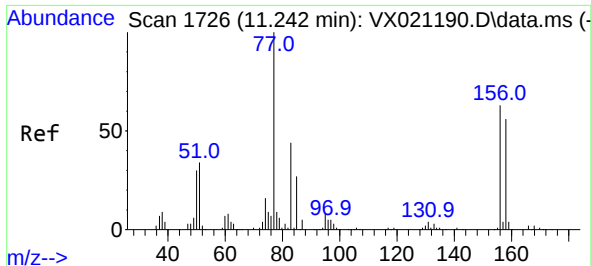
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3/16/2021 4:36:47 PM



#76
1,2,3-Trichloropropane
Concen: 25.55 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 75 Resp: 33987
Ion Ratio Lower Upper
75 100
77 40.0 19.1 57.5





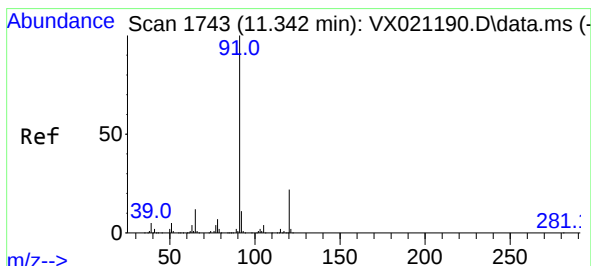
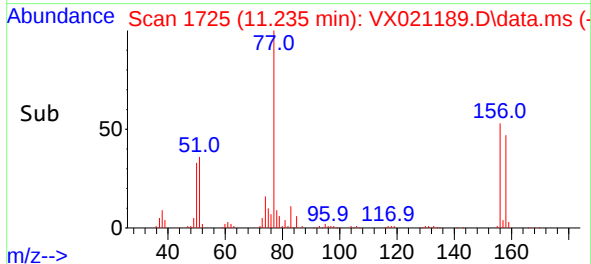
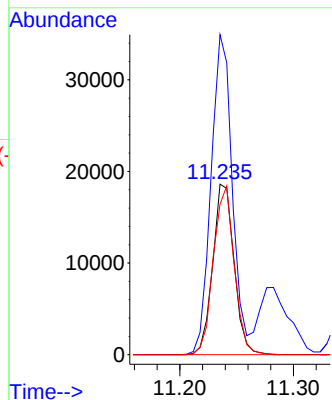
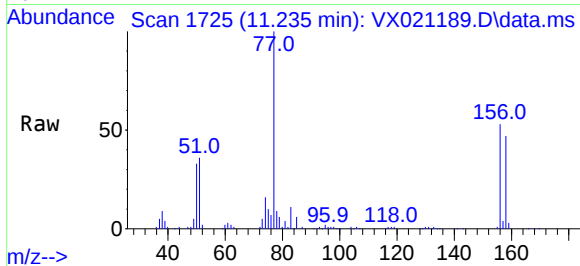
#77
Bromobenzene
Concen: 21.35 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion:	156	Resp:	24268
Ion Ratio	Lower	Upper	
156	100		
77	185.7	82.8	248.6
158	96.8	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

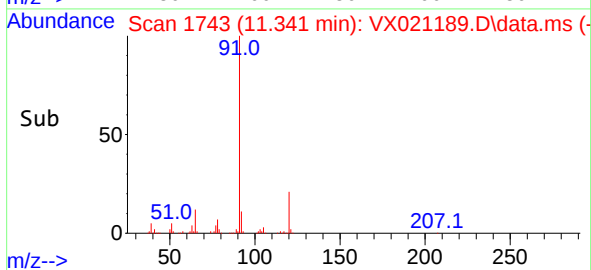
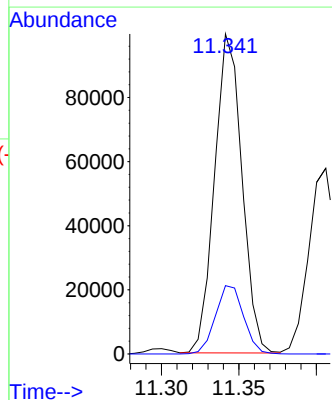
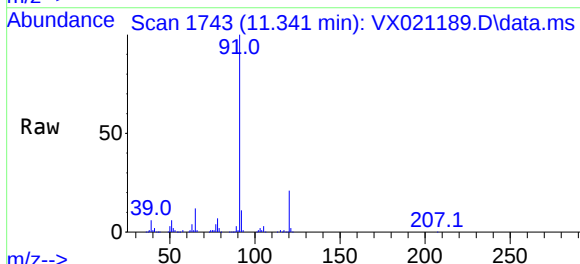
Manual Integrations
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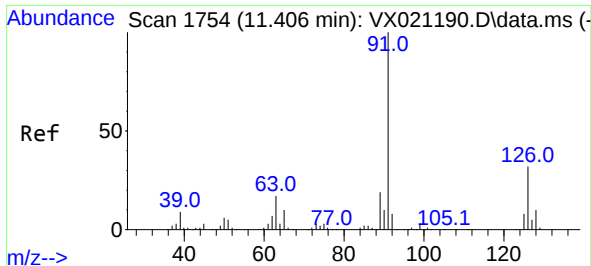
MMDadoda
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#78
n-propylbenzene
Concen: 21.97 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion:	91	Resp:	122381
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.5	34.5





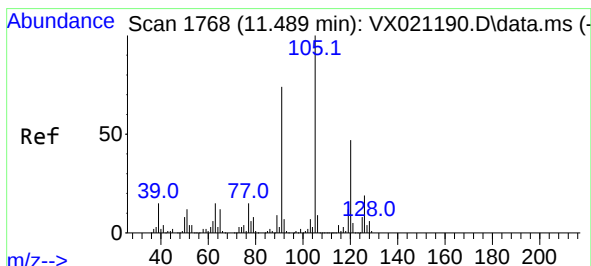
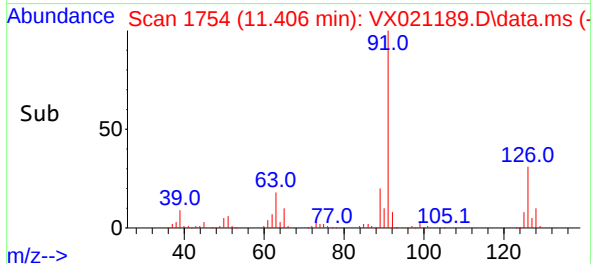
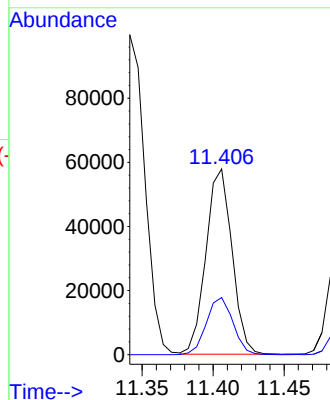
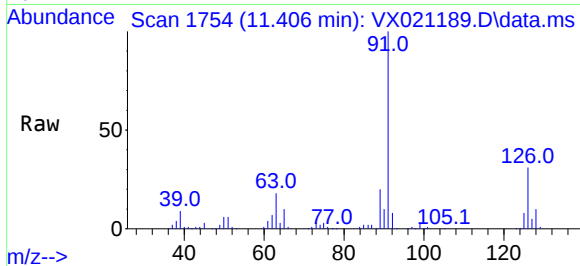
#79
2-Chlorotoluene
Concen: 21.83 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion: 91 Resp: 73675
Ion Ratio Lower Upper
91 100
126 31.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

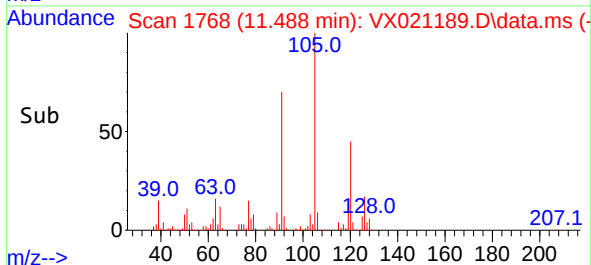
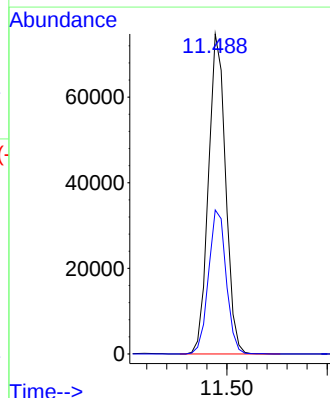
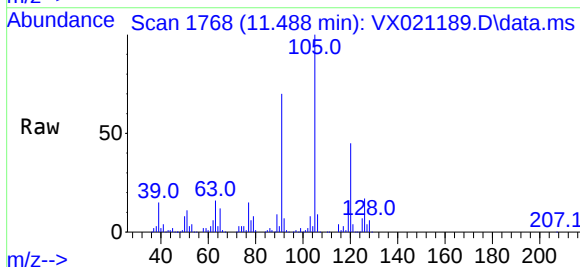
Manual Integrations
APPROVED

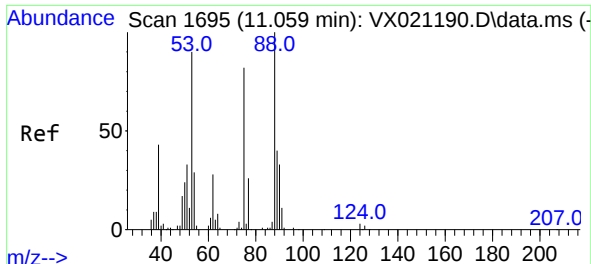
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#80
1,3,5-Trimethylbenzene
Concen: 21.83 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

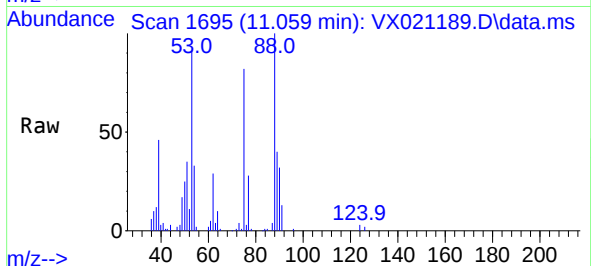
Tgt Ion: 105 Resp: 88730
Ion Ratio Lower Upper
105 100
120 46.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.43 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

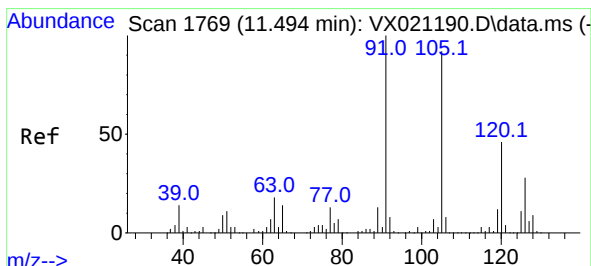
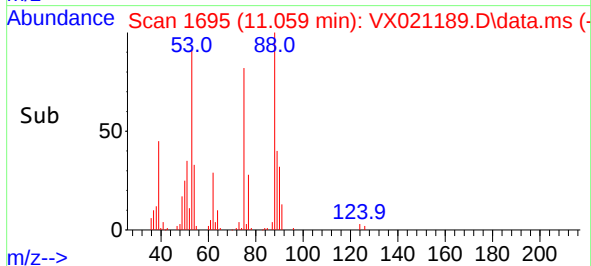
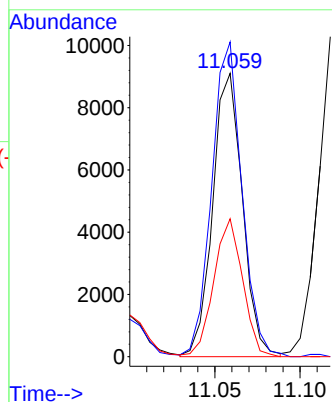
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 11075
Ion Ratio Lower Upper
75 100
53 112.5 74.5 111.7#
89 47.1 37.9 56.9

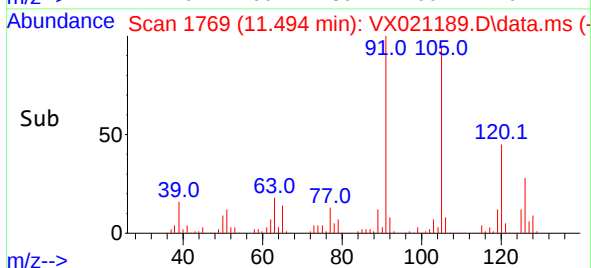
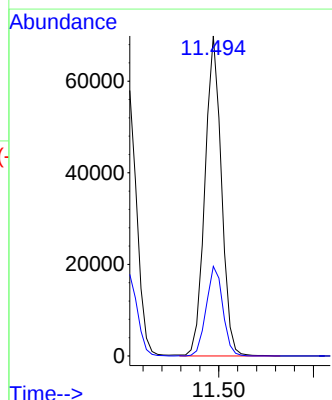
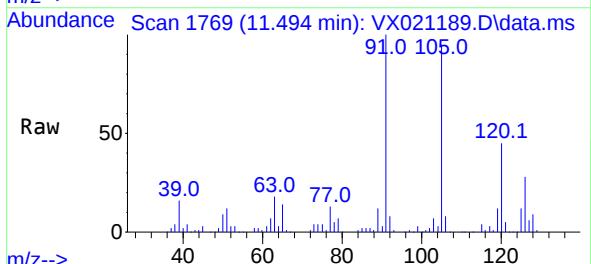
Manual Integrations
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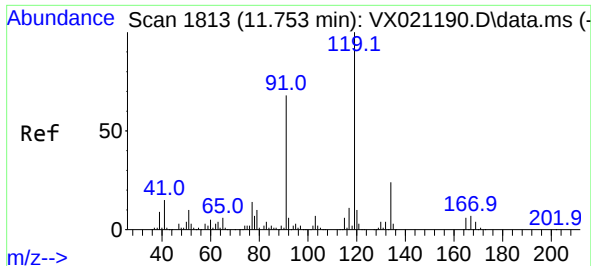
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#82
4-Chlorotoluene
Concen: 21.66 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

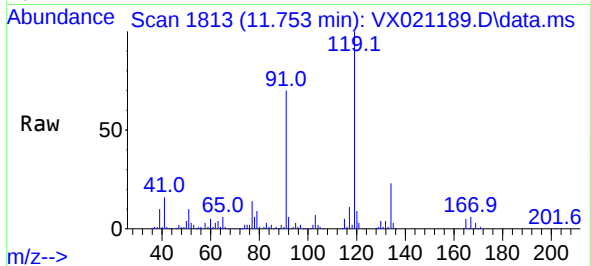
Tgt Ion: 91 Resp: 84274
Ion Ratio Lower Upper
91 100
126 28.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.21 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

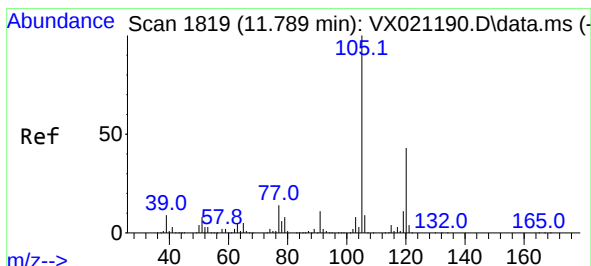
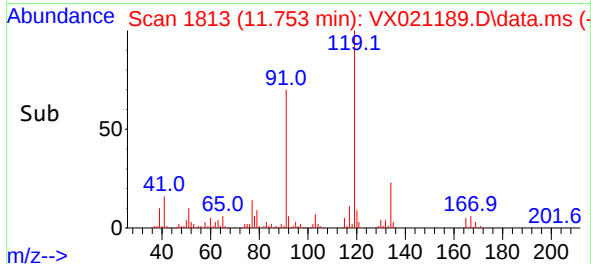
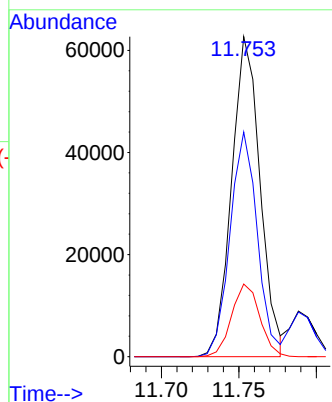
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



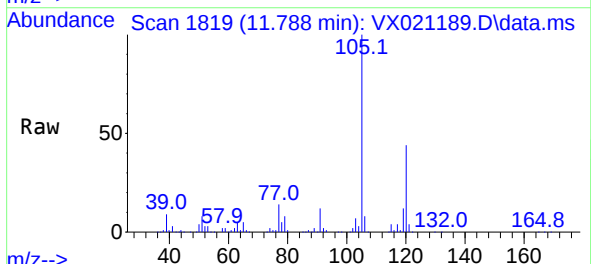
Tgt Ion:119 Resp: 79933
Ion Ratio Lower Upper
119 100
91 67.6 27.9 83.7
134 22.6 11.3 33.9

Manual Integrations
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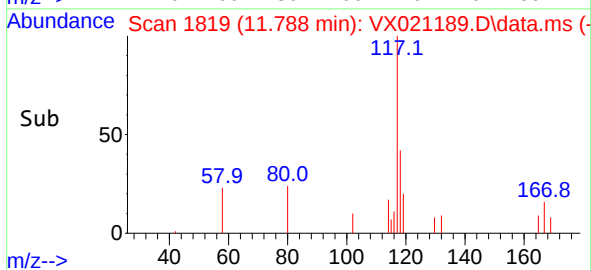
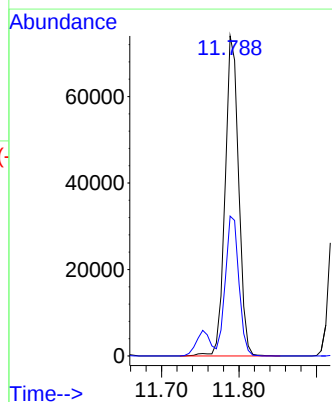
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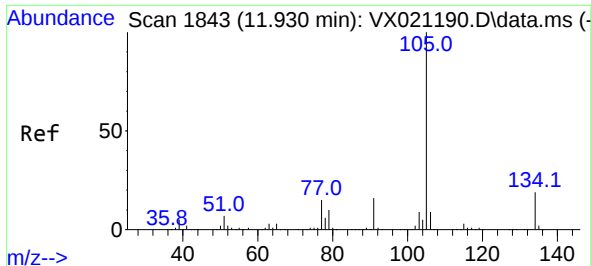


#84
1,2,4-Trimethylbenzene
Concen: 21.86 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17



Tgt Ion:105 Resp: 90190
Ion Ratio Lower Upper
105 100
120 43.5 22.4 67.3





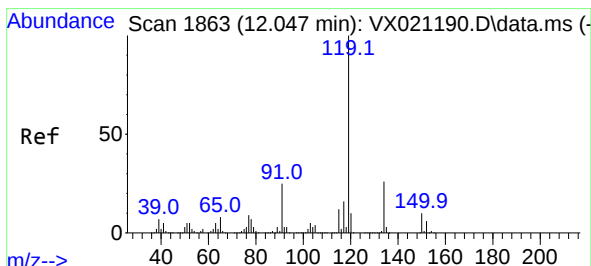
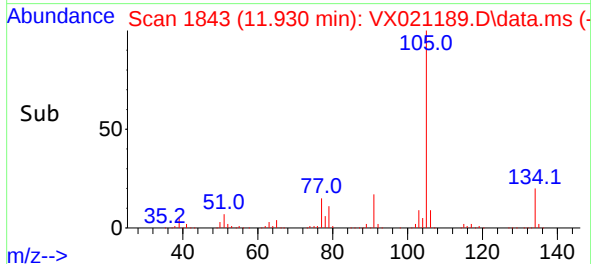
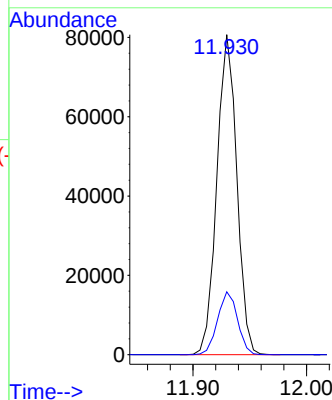
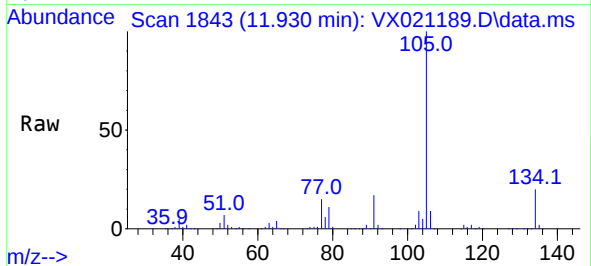
#85
 sec-Butylbenzene
 Concen: 21.13 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021189.D
 Acq: 15 Mar 2021 10:17

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

Tgt Ion:105 Resp: 98479
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8

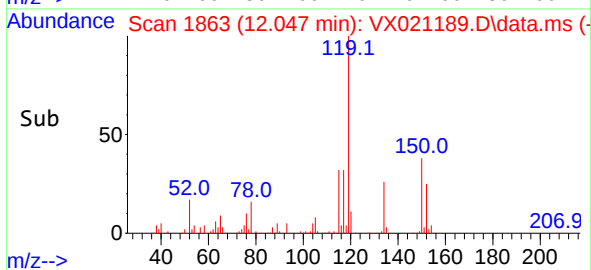
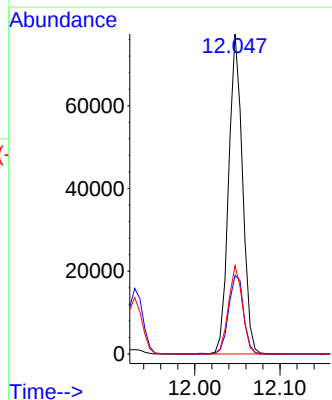
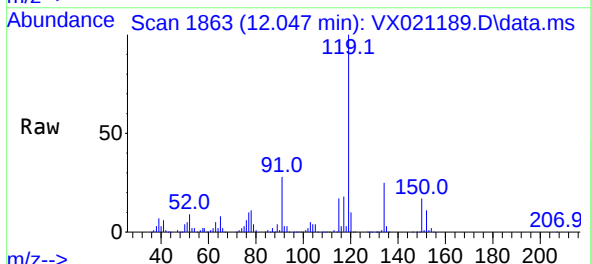
Manual Integrations
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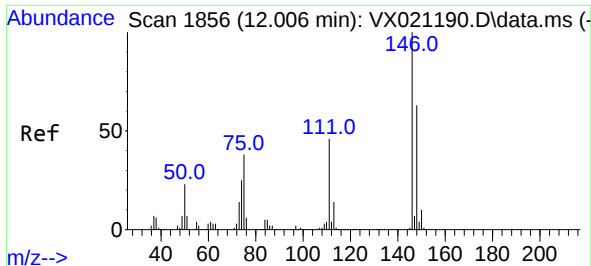
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#86
 p-Isopropyltoluene
 Concen: 20.51 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021189.D
 Acq: 15 Mar 2021 10:17

Tgt Ion:119 Resp: 87575
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 27.8 11.7 35.0





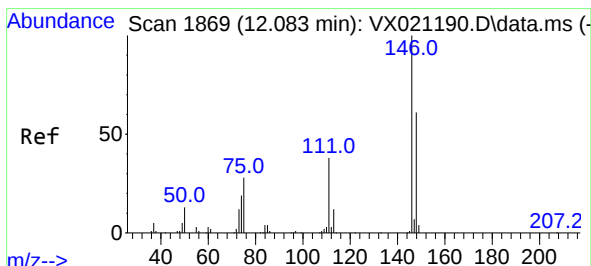
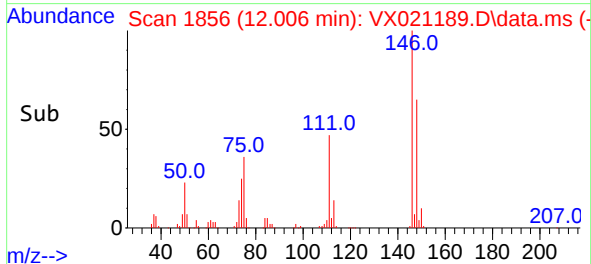
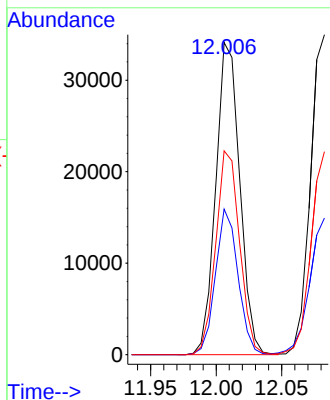
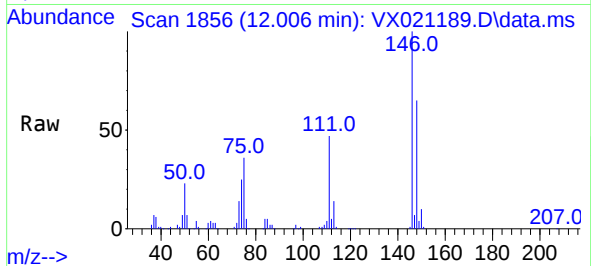
#87
1,3-Dichlorobenzene
Concen: 21.33 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion:	146	Resp:	43400
Ion	Ratio	Lower	Upper
146	100		
111	43.9	20.2	60.5
148	64.8	31.9	95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

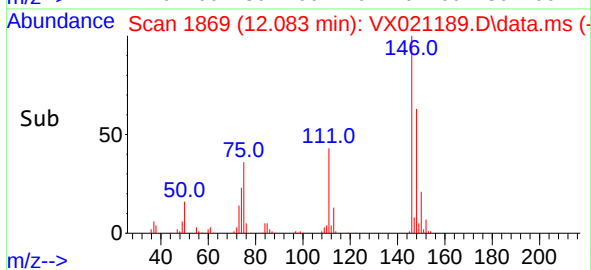
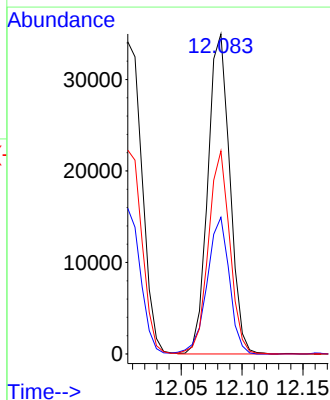
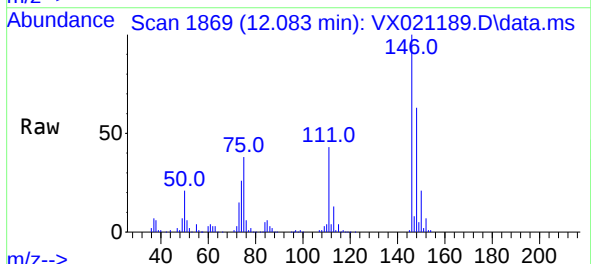
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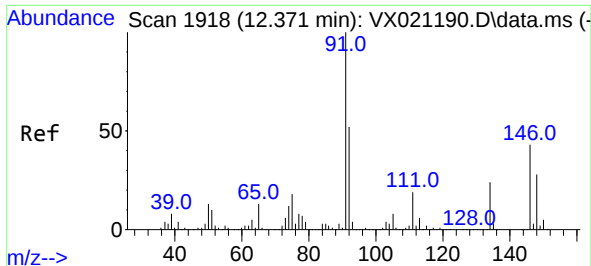
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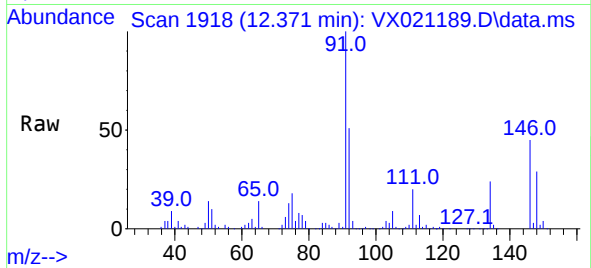
#88
1,4-Dichlorobenzene
Concen: 21.17 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion:	146	Resp:	43873
Ion	Ratio	Lower	Upper
146	100		
111	43.2	19.6	58.8
148	62.1	31.6	95.0

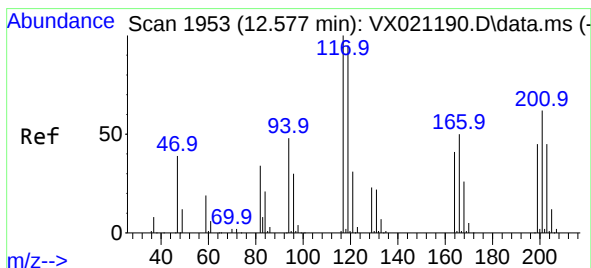
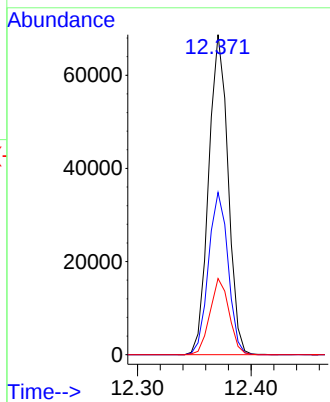
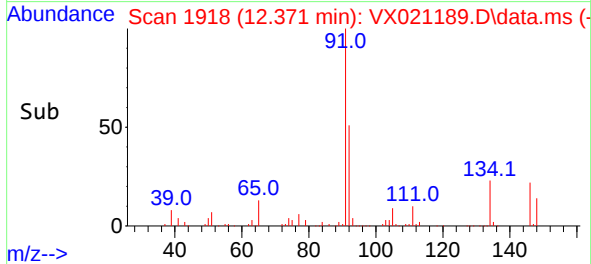




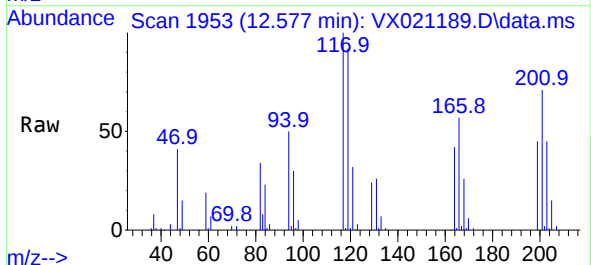
#89
n-Butylbenzene
Concen: 21.37 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17



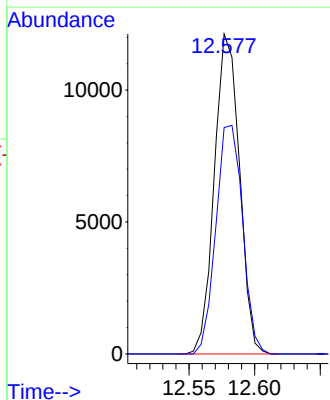
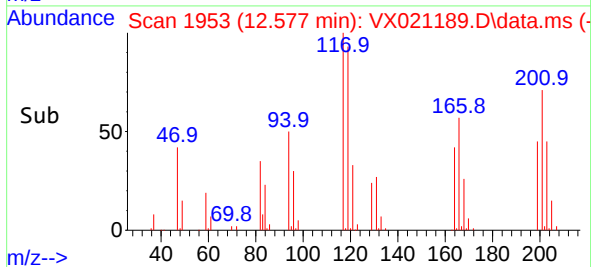
Tgt Ion: 91 Resp: 81475
Ion Ratio Lower Upper
91 100
92 51.2 27.4 82.0
134 23.6 13.2 39.5



#90
Hexachloroethane
Concen: 19.78 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17



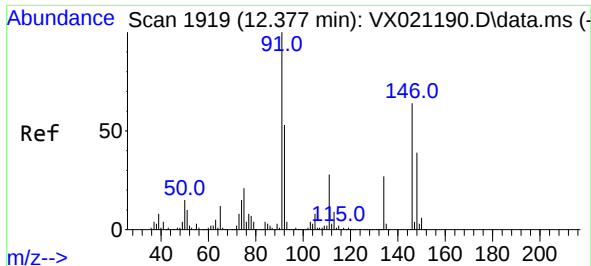
Tgt Ion: 117 Resp: 16130
Ion Ratio Lower Upper
117 100
201 75.9 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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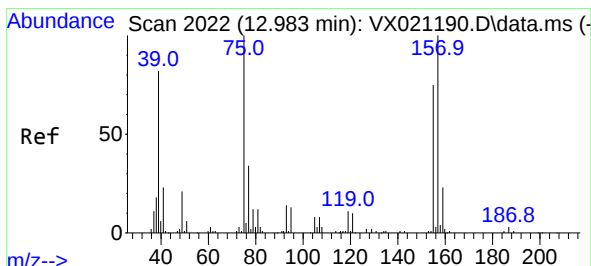
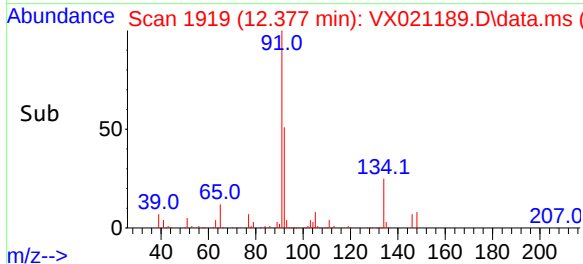
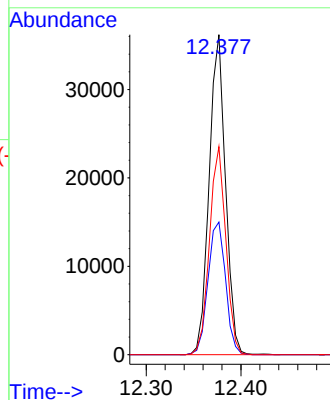
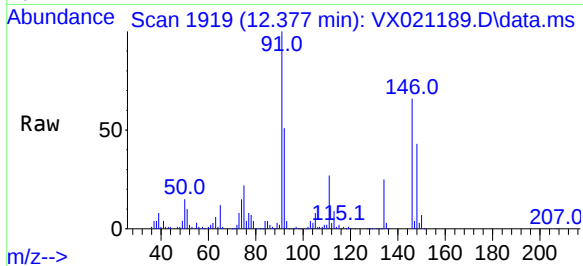
#91
1,2-Dichlorobenzene
Concen: 21.85 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion:	146	Resp:	43397
Ion Ratio	Lower	Upper	
146	100		
111	44.5	20.8	62.2
148	65.1	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

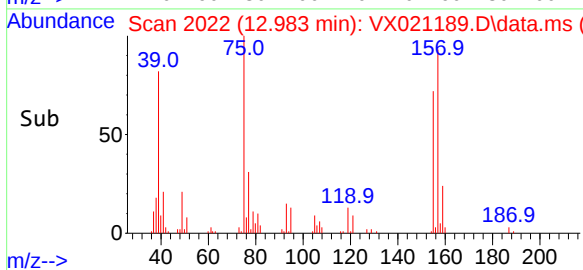
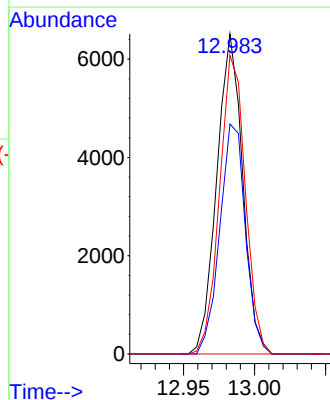
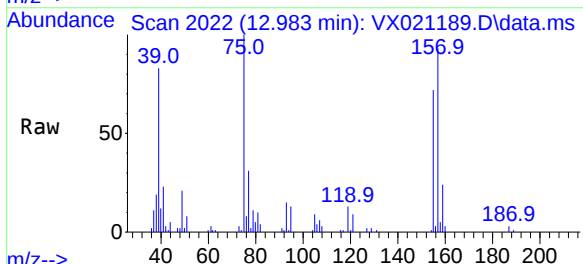
Manual Integrations
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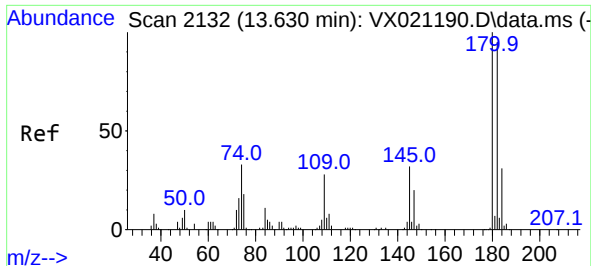
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#92
1,2-Dibromo-3-Chloropropane
Concen: 22.82 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

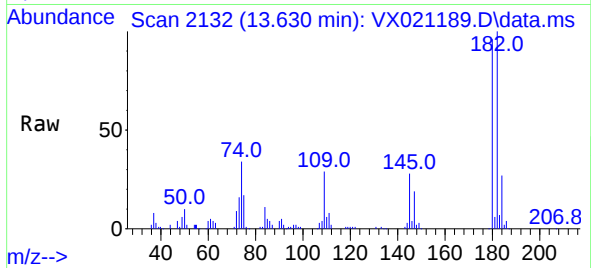
Tgt Ion:	75	Resp:	8229
Ion Ratio	Lower	Upper	
75	100		
155	71.2	45.3	135.9
157	92.9	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 20.93 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

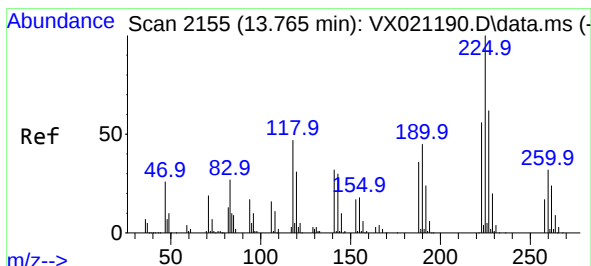
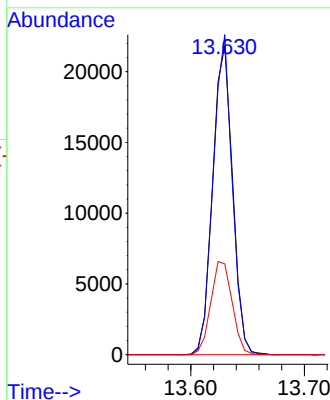
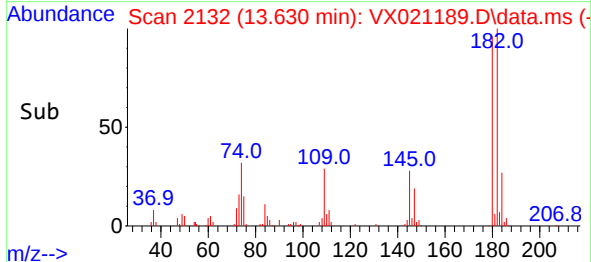
Instrument :
MSVOA_X
ClientSampled :
VSTDIC020



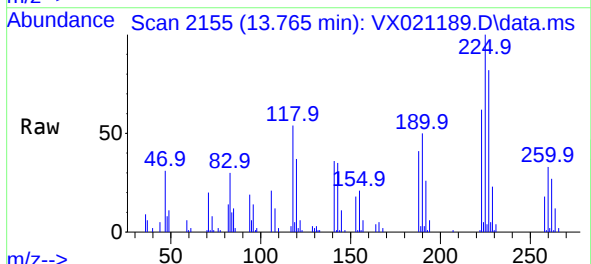
Tgt Ion:180 Resp: 26662
Ion Ratio Lower Upper
180 100
182 98.9 47.7 143.1
145 32.3 15.0 45.0

Manual Integrations
APPROVED

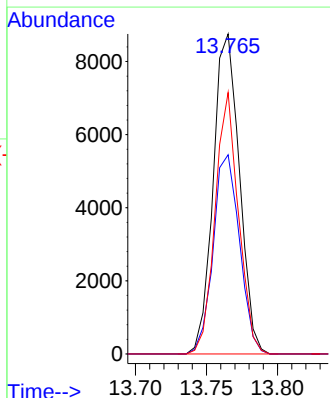
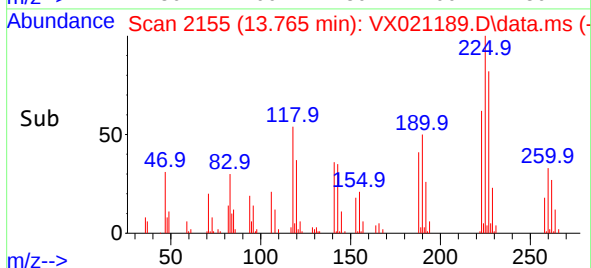
MMDadoda
3/16/2021 4:36:47 PM

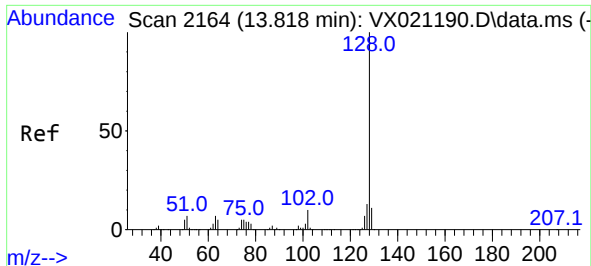


#94
Hexachlorobutadiene
Concen: 22.02 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17



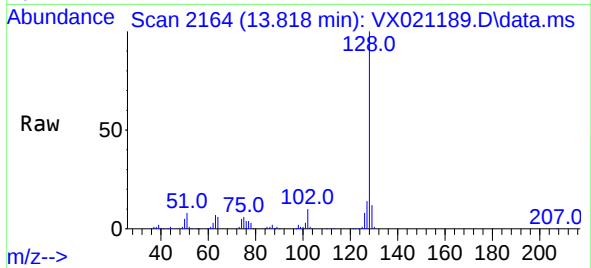
Tgt Ion:225 Resp: 11234
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 72.7 31.6 95.0





#95
Naphthalene
Concen: 19.74 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

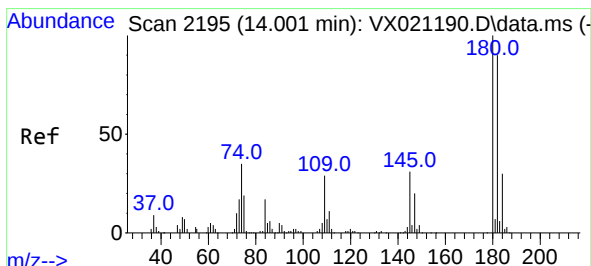
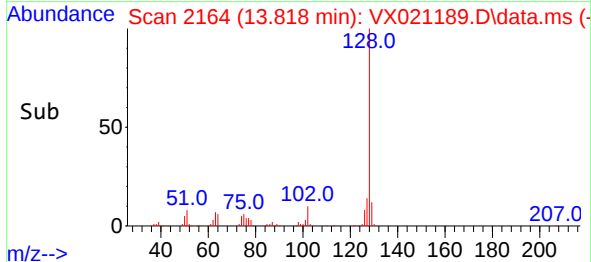
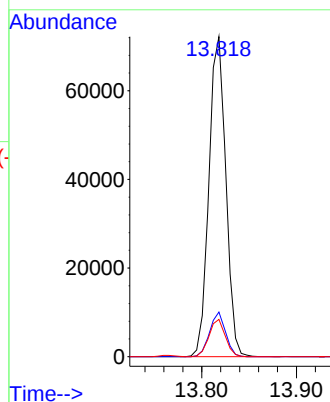
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:128 Resp: 89526
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.3 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/16/2021 4:36:47 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.60 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021189.D
Acq: 15 Mar 2021 10:17

Tgt Ion:180 Resp: 27323
Ion Ratio Lower Upper
180 100
182 91.1 47.6 142.9
145 33.8 16.1 48.3

