

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021188.D
 Acq On : 15 Mar 2021 09:54
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Mar 15 11:35:30 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	5.623	168	92093	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	155272	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	137177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	62343	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	8253	6.63	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	13.26%#
35) Dibromofluoromethane	5.464	113	5530	5.86	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	11.72%#
50) Toluene-d8	8.694	98	19887	5.41	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	10.82%#
62) 4-Bromofluorobenzene	11.117	95	7092	5.21	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	10.42%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	6184	6.21	ug/l	99
3) Chloromethane	1.316	50	6088	5.50	ug/l	99
4) Vinyl Chloride	1.393	62	5798	4.55	ug/l	97
5) Bromomethane	1.622	94	3546	7.74	ug/l	99
6) Chloroethane	1.704	64	3533	4.43	ug/l	94
7) Trichlorofluoromethane	1.910	101	9344	5.81	ug/l	94
8) Diethyl Ether	2.169	74	2955	3.96	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.363	101	5209	5.26	ug/l	92
10) Methyl Iodide	2.487	142	5504	4.14	ug/l #	86
11) Tert butyl alcohol	3.016	59	6447	23.27	ug/l	95
12) 1,1-Dichloroethene	2.352	96	4943	4.80	ug/l	88
13) Acrolein	2.275	56	4935	28.77	ug/l	97
14) Allyl chloride	2.705	41	10466	6.21	ug/l #	88
15) Acrylonitrile	3.116	53	14449	24.45	ug/l	95
16) Acetone	2.422	43	15025	29.31	ug/l	90
17) Carbon Disulfide	2.546	76	14466	4.93	ug/l	100
18) Methyl Acetate	2.752	43	7011	5.78	ug/l	90
19) Methyl tert-butyl Ether	3.169	73	18370	4.99	ug/l	96
20) Methylene Chloride	2.834	84	5873	4.78	ug/l #	87
21) trans-1,2-Dichloroethene	3.140	96	5299	4.58	ug/l #	74
22) Diisopropyl ether	3.822	45	19413	5.73	ug/l	95
23) Vinyl Acetate	3.781	43	82427	28.46	ug/l #	92
24) 1,1-Dichloroethane	3.669	63	10494	5.26	ug/l	98
25) 2-Butanone	4.634	43	20989	26.96	ug/l	91
26) 2,2-Dichloropropane	4.546	77	9691	5.35	ug/l	93
27) cis-1,2-Dichloroethene	4.558	96	6221	4.66	ug/l	88
28) Bromochloromethane	4.976	49	5500	6.45	ug/l #	81
29) Tetrahydrofuran	5.093	42	13897	27.81	ug/l #	84
30) Chloroform	5.176	83	10999	5.47	ug/l	96
31) Cyclohexane	5.546	56	9721	5.40	ug/l #	82
32) 1,1,1-Trichloroethane	5.458	97	9727	5.56	ug/l	95
36) 1,1-Dichloropropene	5.770	75	8206	5.56	ug/l	96
37) Ethyl Acetate	4.793	43	8067	5.75	ug/l #	95
38) Carbon Tetrachloride	5.746	117	8907	6.23	ug/l	90
39) Methylcyclohexane	7.441	83	9049	4.89	ug/l	89
40) Benzene	6.111	78	22641	5.12	ug/l	98

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Mar 15 11:35:30 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)
41) Methacrylonitrile	5.005	41	5082	6.44	ug/l #	88
42) 1,2-Dichloroethane	6.158	62	10038	6.82	ug/l	93
43) Isopropyl Acetate	6.411	43	15016	6.29	ug/l #	90
44) Trichloroethene	7.188	130	6108	5.25	ug/l	98
45) 1,2-Dichloropropane	7.488	63	6058	5.46	ug/l	98
46) Dibromomethane	7.635	93	4262	5.71	ug/l	89
47) Bromodichloromethane	7.870	83	9106	5.86	ug/l	96
48) Methyl methacrylate	7.741	41	7250	6.05	ug/l #	80
49) 1,4-Dioxane	7.711	88	2523	90.22	ug/l #	77
51) 4-Methyl-2-Pentanone	8.617	43	40722	29.28	ug/l	88
52) Toluene	8.764	92	13606	4.94	ug/l	98
53) t-1,3-Dichloropropene	9.023	75	8704	4.99	ug/l	98
54) cis-1,3-Dichloropropene	8.411	75	9672	5.06	ug/l #	82
55) 1,1,2-Trichloroethane	9.194	97	5617	5.16	ug/l	98
56) Ethyl methacrylate	9.158	69	8225	4.67	ug/l #	70
57) 1,3-Dichloropropane	9.353	76	9839	5.27	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	21668	25.15	ug/l	93
59) 2-Hexanone	9.470	43	30134	28.88	ug/l	85
60) Dibromochloromethane	9.564	129	6168	5.37	ug/l	99
61) 1,2-Dibromoethane	9.653	107	5877	5.15	ug/l	96
64) Tetrachloroethene	9.317	164	6057	6.12	ug/l	93
65) Chlorobenzene	10.123	112	14224	4.93	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	5436	5.10	ug/l	99
67) Ethyl Benzene	10.235	91	25800	4.93	ug/l	98
68) m/p-Xylenes	10.341	106	18615	9.66	ug/l	90
69) o-Xylene	10.682	106	9078	4.83	ug/l	95
70) Styrene	10.694	104	14828	4.59	ug/l	94
71) Bromoform	10.841	173	4028	4.89	ug/l #	96
73) Isopropylbenzene	11.000	105	24723	5.02	ug/l	99
74) N-amyl acetate	10.882	43	10973	5.50	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	7578	4.77	ug/l	100
76) 1,2,3-Trichloropropane	11.276	75	7702m	5.74	ug/l	
77) Bromobenzene	11.241	156	5773	5.04	ug/l	88
78) n-propylbenzene	11.341	91	28360	5.05	ug/l	97
79) 2-Chlorotoluene	11.406	91	17058	5.01	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	20595	5.03	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.053	75	2366	3.91	ug/l #	74
82) 4-Chlorotoluene	11.494	91	20240	5.16	ug/l	95
83) tert-Butylbenzene	11.753	119	18359	4.61	ug/l	85
84) 1,2,4-Trimethylbenzene	11.788	105	20614	4.96	ug/l	97
85) sec-Butylbenzene	11.929	105	22415	4.77	ug/l	98
86) p-Isopropyltoluene	12.047	119	20635	4.79	ug/l	96
87) 1,3-Dichlorobenzene	12.012	146	10256	5.00	ug/l	96
88) 1,4-Dichlorobenzene	12.082	146	10073	4.82	ug/l	87
89) n-Butylbenzene	12.371	91	18537	4.82	ug/l	96
90) Hexachloroethane	12.576	117	3813	4.64	ug/l	91
91) 1,2-Dichlorobenzene	12.376	146	9892	4.94	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.982	75	1919	5.28	ug/l	71
93) 1,2,4-Trichlorobenzene	13.630	180	5712	4.45	ug/l	98
94) Hexachlorobutadiene	13.765	225	2717	5.28	ug/l	94
95) Naphthalene	13.818	128	17398	3.81	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	5740	4.50	ug/l	96

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Data File : VX021188.D
Acq On : 15 Mar 2021 09:54
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Sample : VSTDIC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

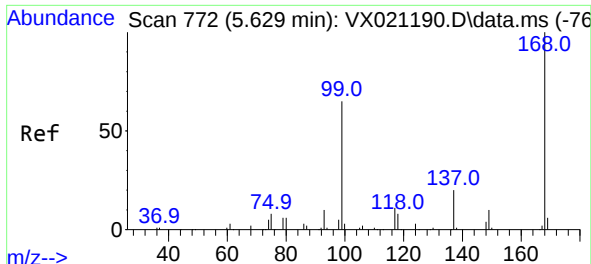
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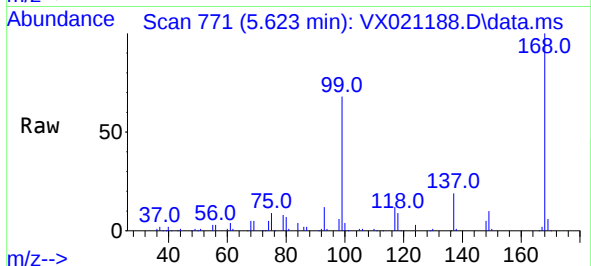
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 15 11:34:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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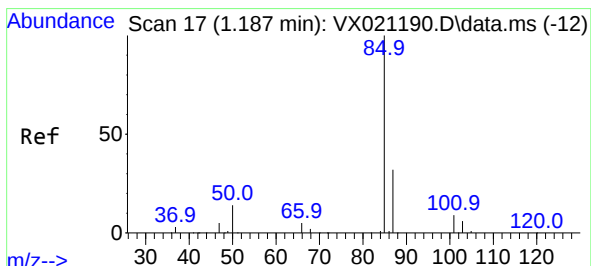
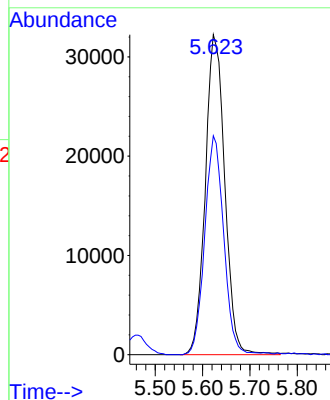
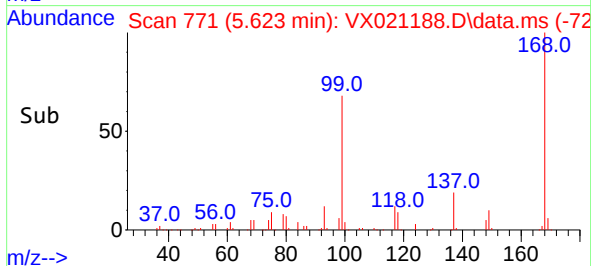
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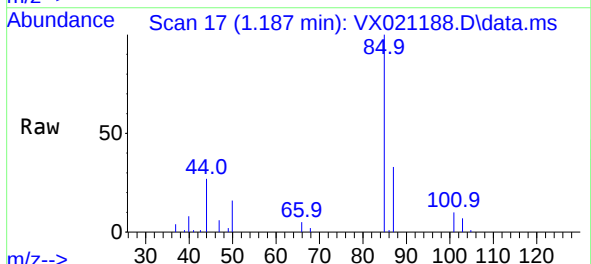
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54



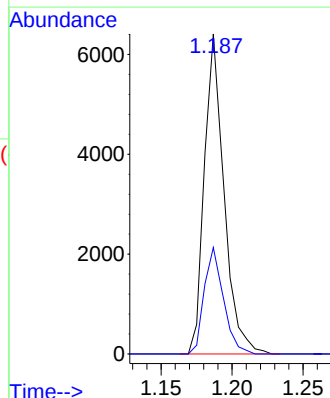
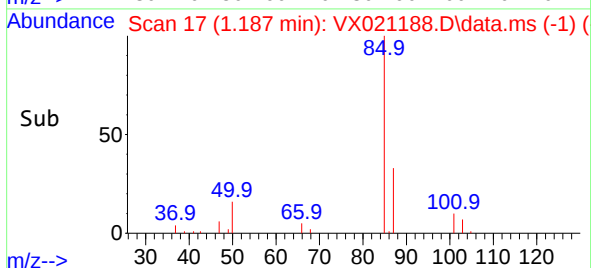
Tgt Ion: 168 Resp: 92093
Ion Ratio Lower Upper
168 100
99 68.4 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 6.21 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54



Tgt Ion: 85 Resp: 6184
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.2

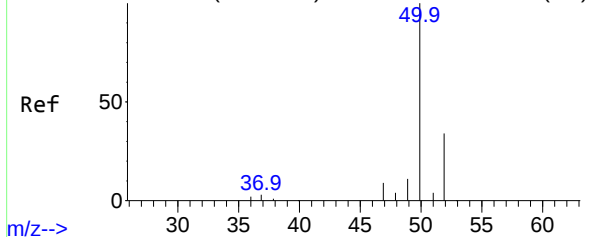


Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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Abundance Scan 39 (1.317 min): VX021190.D\data.ms (-34)



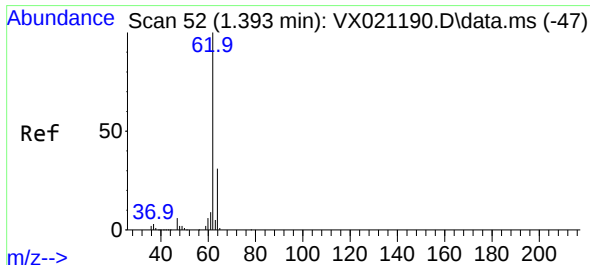
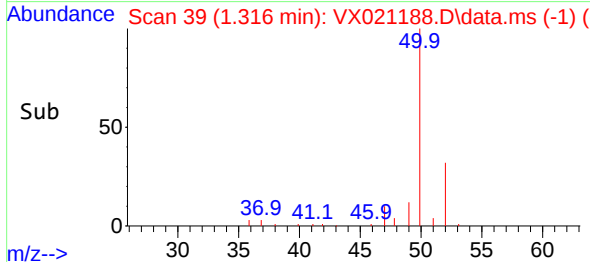
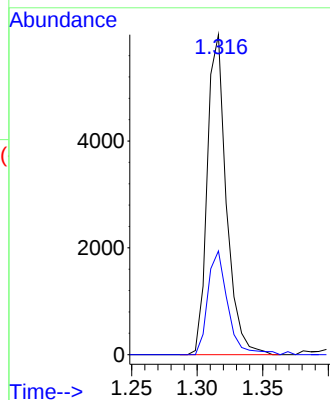
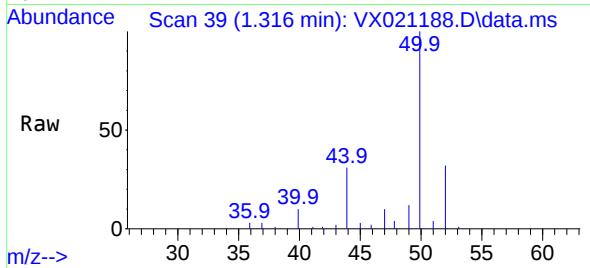
#3
Chloromethane
Concen: 5.50 ug/l
RT: 1.316 min Scan# 39
Delta R.T. 0.005 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 50 Resp: 6088
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

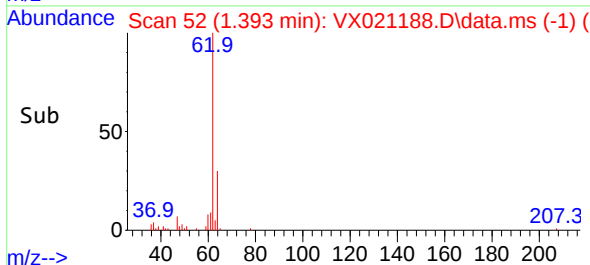
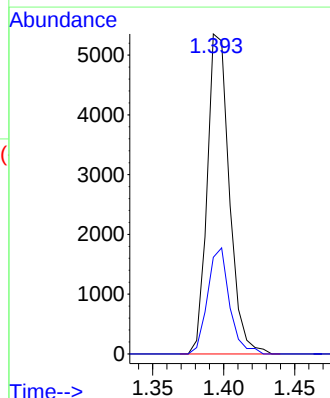
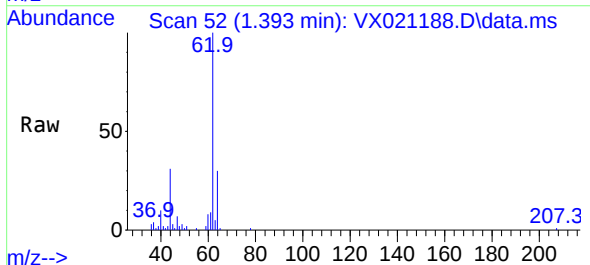
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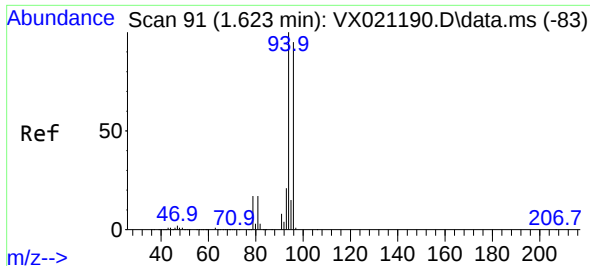
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#4
Vinyl Chloride
Concen: 4.55 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

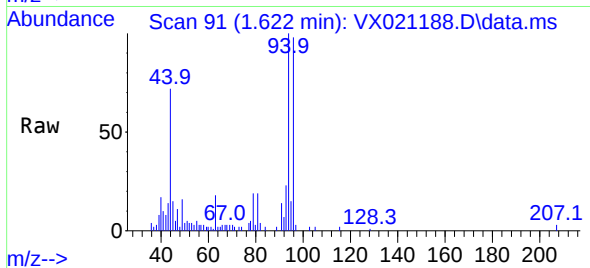
Tgt Ion: 62 Resp: 5798
Ion Ratio Lower Upper
62 100
64 30.2 25.7 38.5



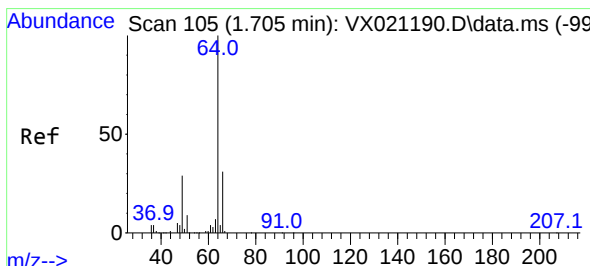
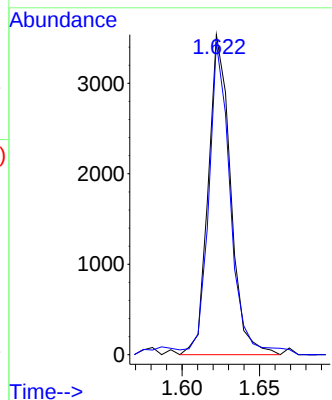
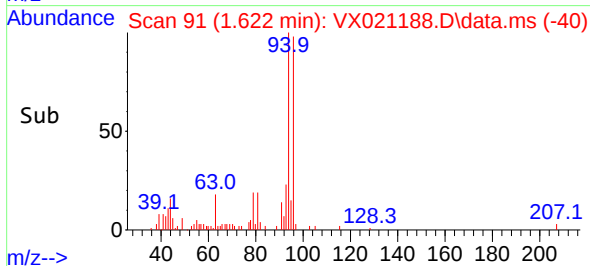


#5
Bromomethane
Concen: 7.74 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.001 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

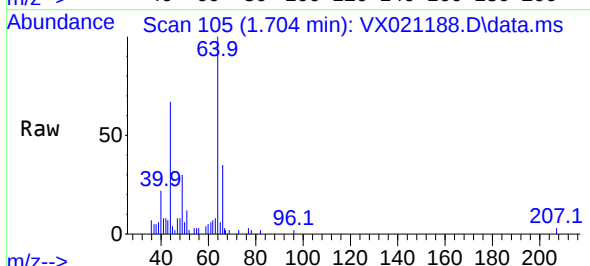
Instrument :
MSVOA_X
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VSTDIC005



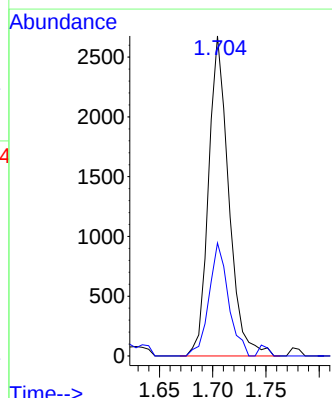
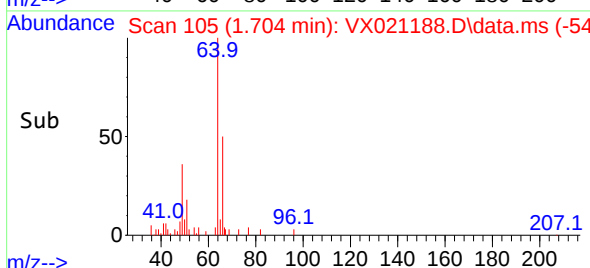
Tgt Ion: 94 Resp: 3546
Ion Ratio Lower Upper
94 100
96 96.1 76.4 114.6

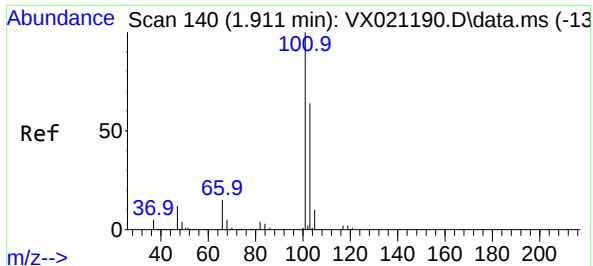


#6
Chloroethane
Concen: 4.43 ug/l
RT: 1.704 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54



Tgt Ion: 64 Resp: 3533
Ion Ratio Lower Upper
64 100
66 35.3 25.4 38.0





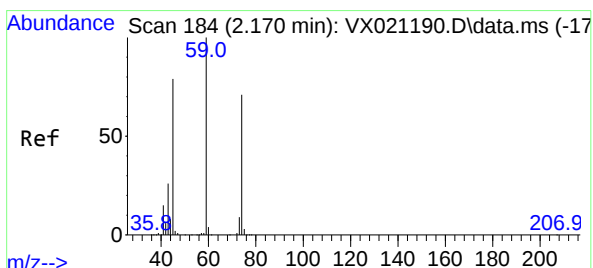
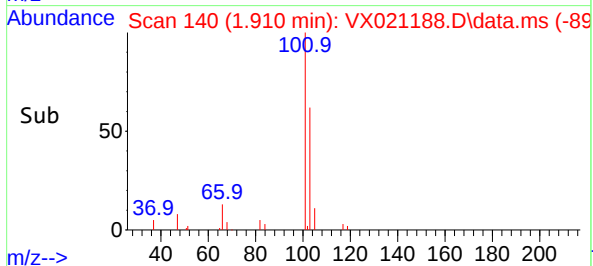
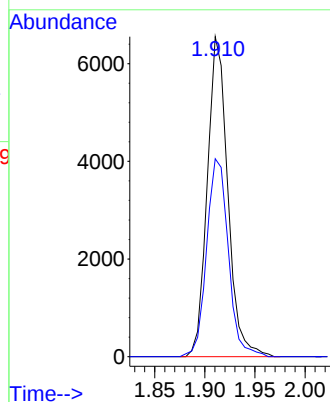
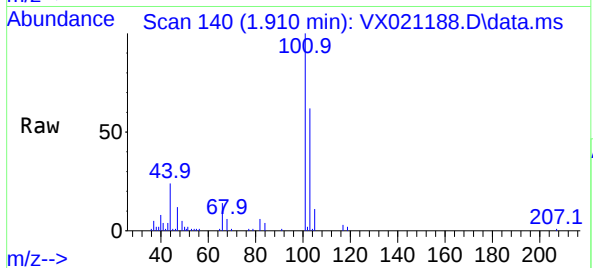
#7
Trichlorofluoromethane
Concen: 5.81 ug/l
RT: 1.910 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion:101 Resp: 9344
Ion Ratio Lower Upper
101 100
103 61.8 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

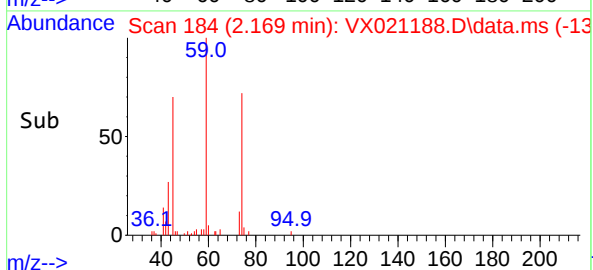
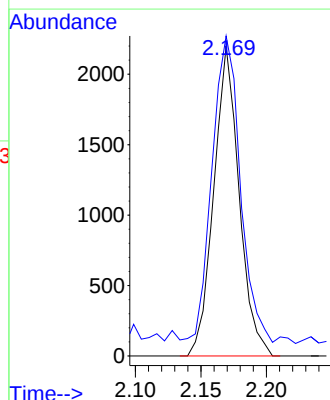
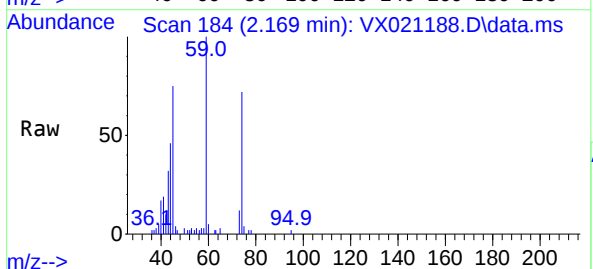
Manual Integrations
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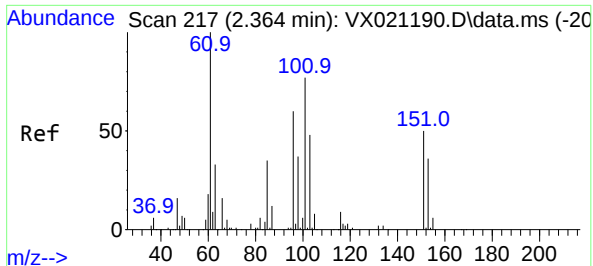
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#8
Diethyl Ether
Concen: 3.96 ug/l
RT: 2.169 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 74 Resp: 2955
Ion Ratio Lower Upper
74 100
45 112.2 44.5 133.5





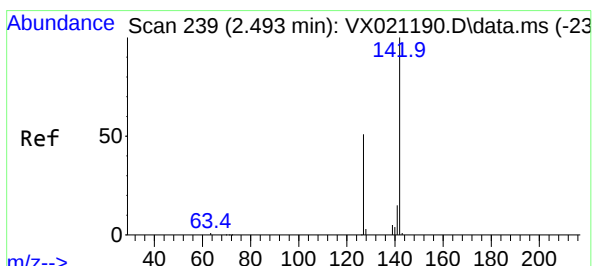
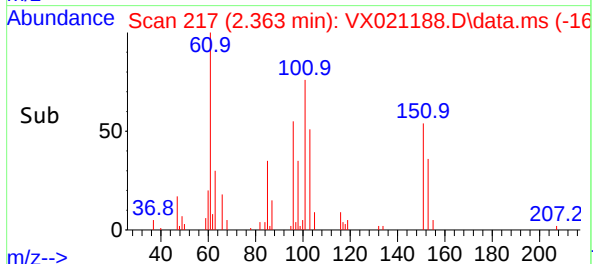
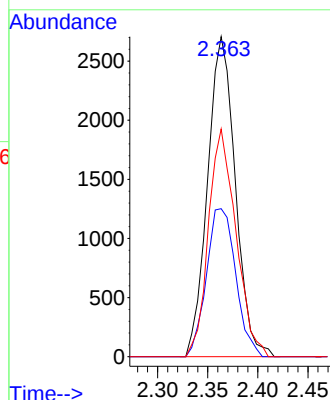
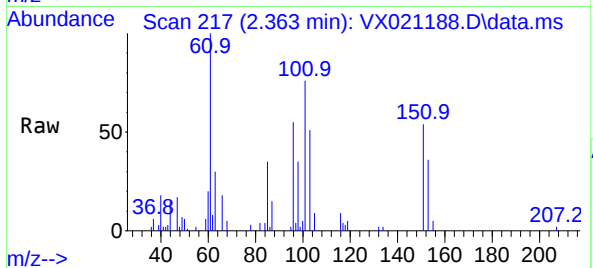
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.26 ug/l
RT: 2.363 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion:	101	Resp:	5209
Ion	Ratio	Lower	Upper
101	100		
85	48.8	34.9	52.3
151	70.6	61.4	92.2

Instrument :
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ClientSampleId :
VSTDIC005

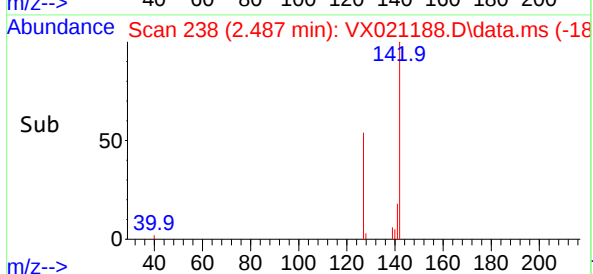
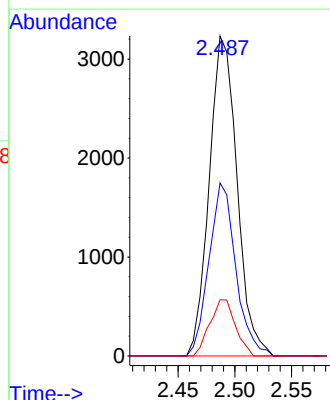
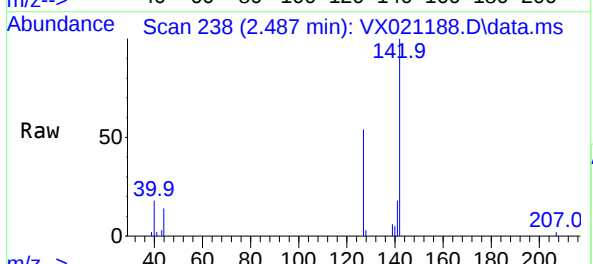
Manual Integrations
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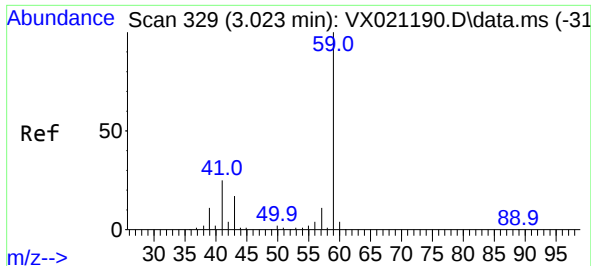
MMDadoda
3/16/2021 4:36:46 PM



#10
Methyl Iodide
Concen: 4.14 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

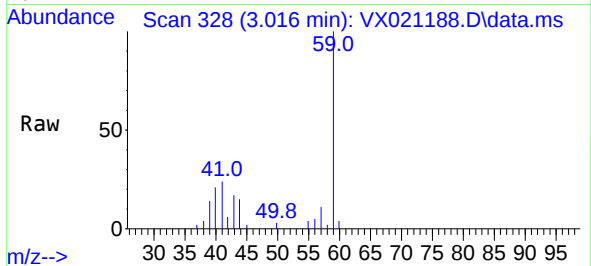
Tgt Ion:	142	Resp:	5504
Ion	Ratio	Lower	Upper
142	100		
127	52.2	33.3	49.9#
141	16.2	11.4	17.0





#11
Tert butyl alcohol
Concen: 23.27 ug/l
RT: 3.016 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

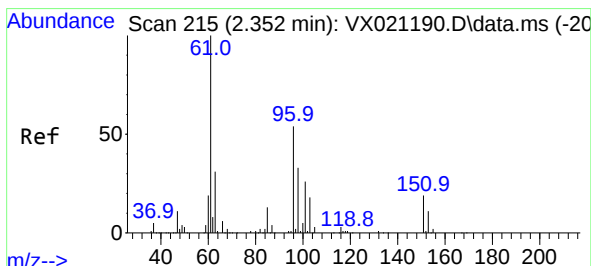
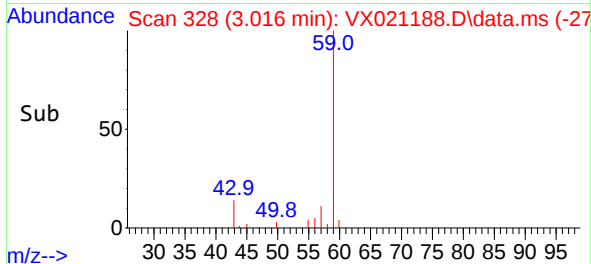
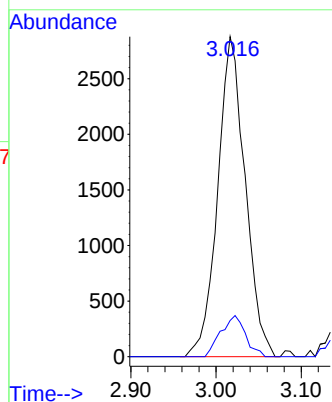
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 59 Resp: 6447
Ion Ratio Lower Upper
59 100
57 11.5 7.8 11.8

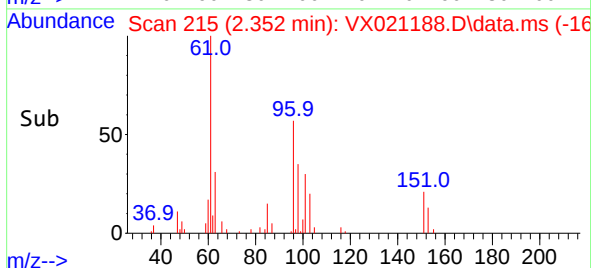
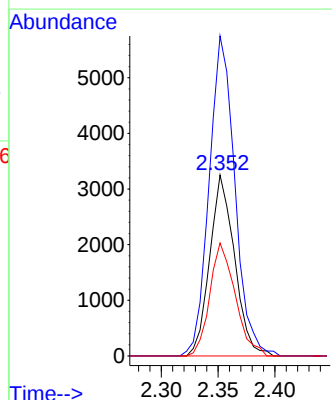
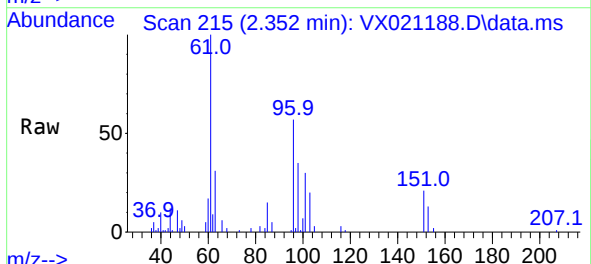
Manual Integrations
APPROVED

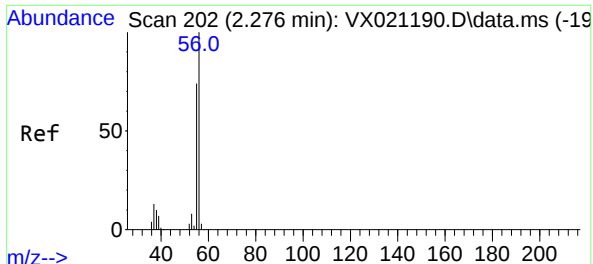
MMDadoda
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#12
1,1-Dichloroethene
Concen: 4.80 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 96 Resp: 4943
Ion Ratio Lower Upper
96 100
61 176.9 124.6 187.0
98 62.4 50.6 76.0





#13

Acrolein

Concen: 28.77 ug/l

RT: 2.275 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX021188.D

Acq: 15 Mar 2021 09:54

Tgt Ion: 56 Resp: 4935

Ion Ratio Lower Upper

56 100

55 73.0 56.4 84.6

Instrument :

MSVOA_X

ClientSampleId :

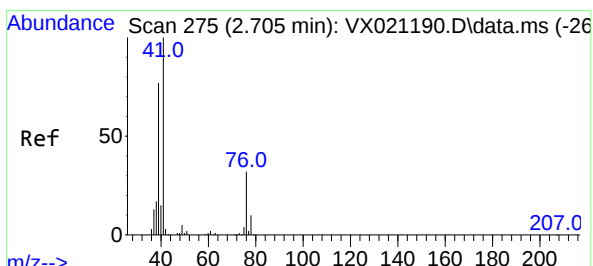
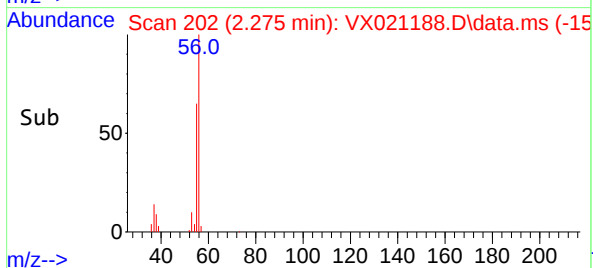
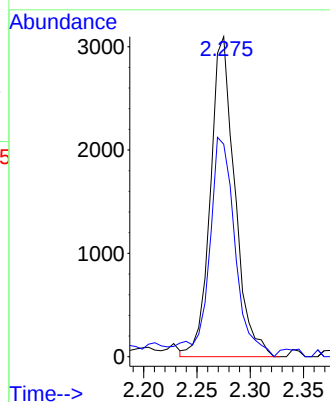
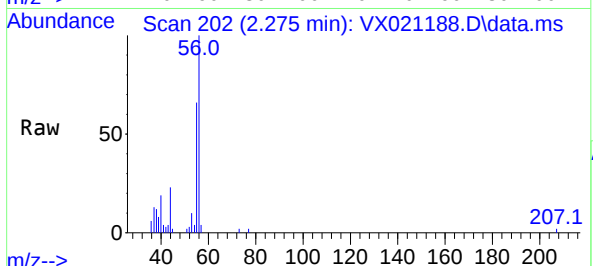
VSTDIC005

Manual Integrations

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#14

Allyl chloride

Concen: 6.21 ug/l

RT: 2.705 min Scan# 275

Delta R.T. -0.000 min

Lab File: VX021188.D

Acq: 15 Mar 2021 09:54

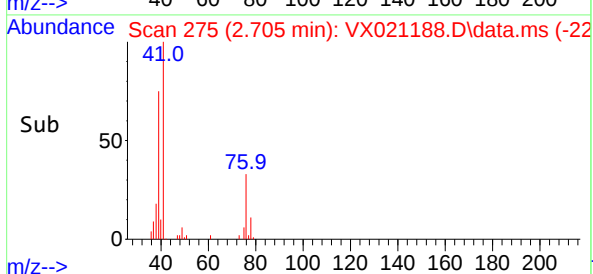
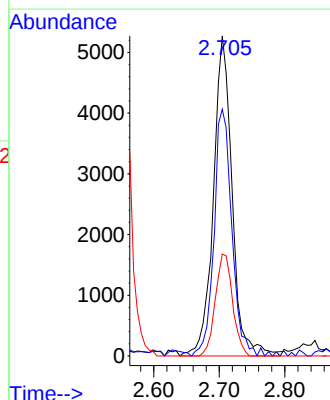
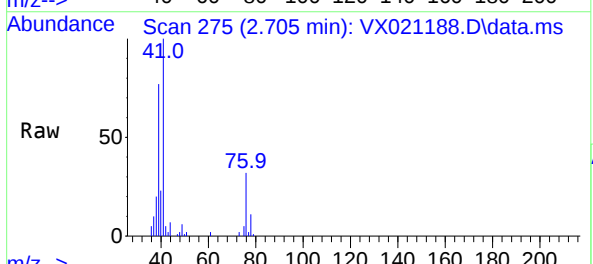
Tgt Ion: 41 Resp: 10466

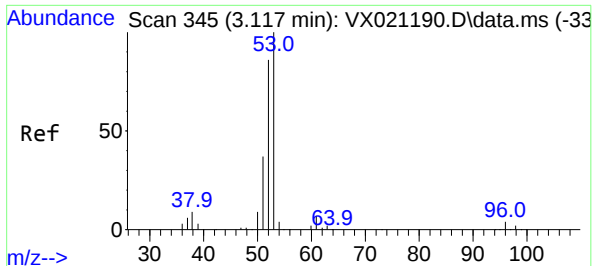
Ion Ratio Lower Upper

41 100

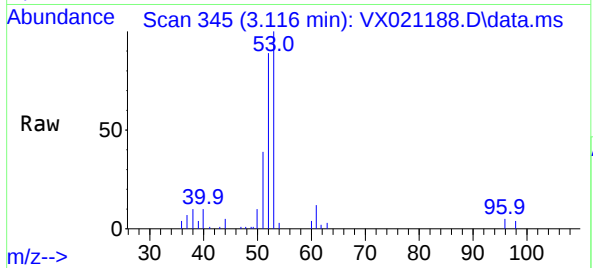
39 72.8 51.6 77.4

76 29.3 30.5 45.7#

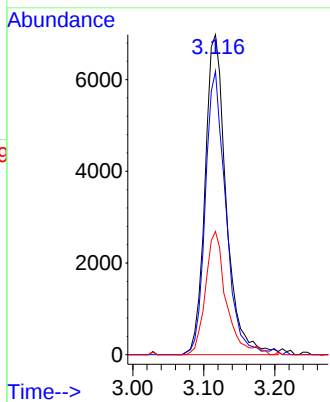
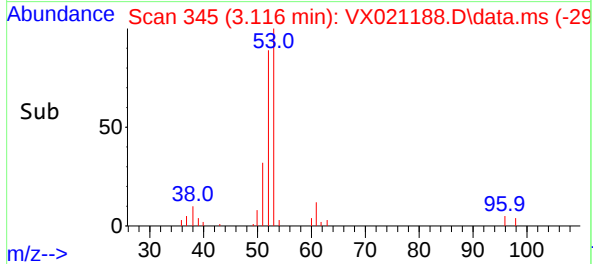




#15
Acrylonitrile
Concen: 24.45 ug/l
RT: 3.116 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54



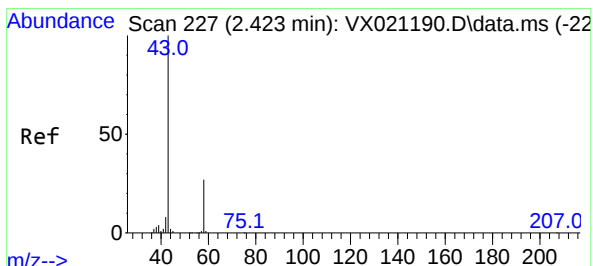
Tgt Ion: 53 Resp: 14449
Ion Ratio Lower Upper
53 100
52 85.7 65.3 97.9
51 37.9 28.2 42.2



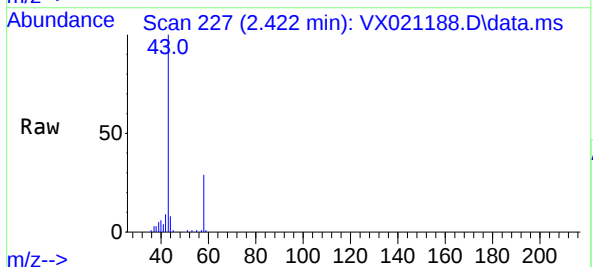
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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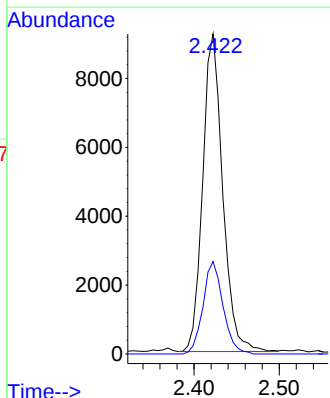
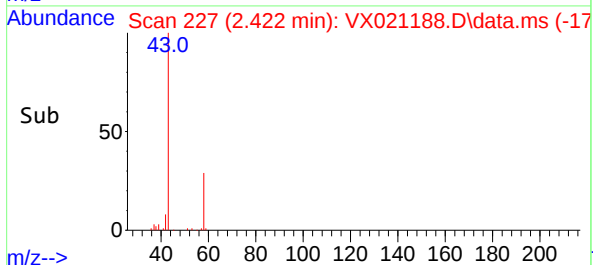
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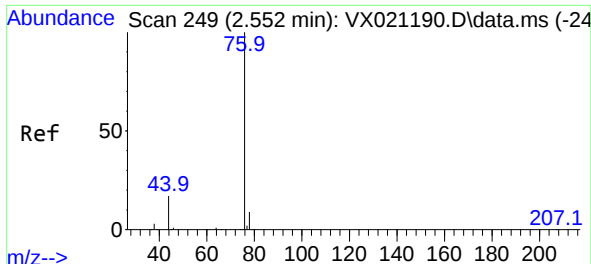


#16
Acetone
Concen: 29.31 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

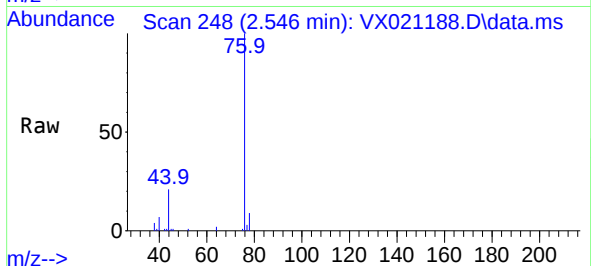


Tgt Ion: 43 Resp: 15025
Ion Ratio Lower Upper
43 100
58 29.1 27.8 41.8

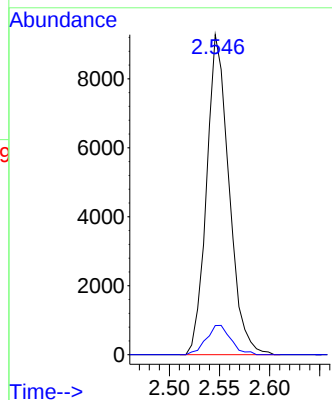




#17
Carbon Disulfide
Concen: 4.93 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54



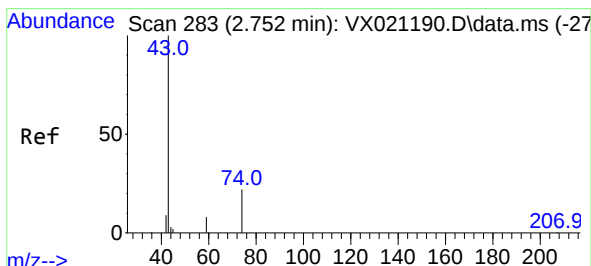
Tgt Ion: 76 Resp: 14466
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



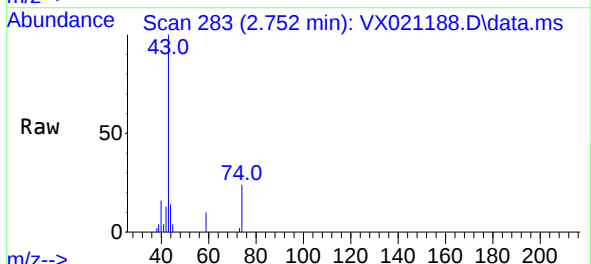
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

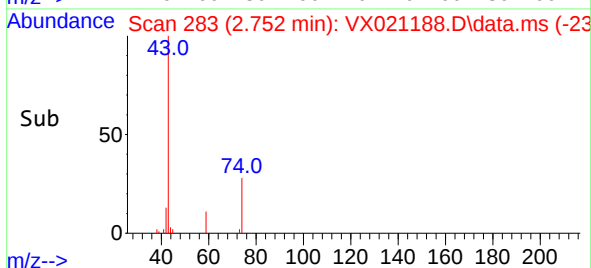
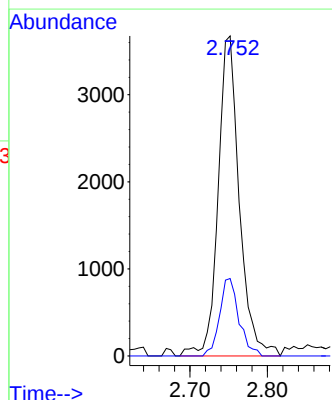
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3/16/2021 4:36:46 PM

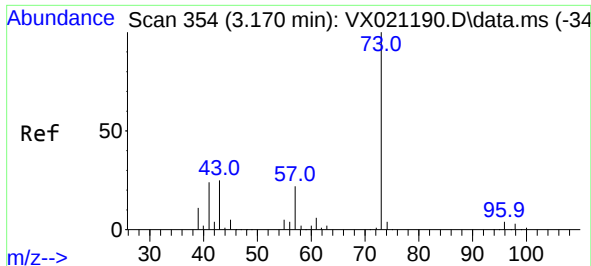


#18
Methyl Acetate
Concen: 5.78 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54



Tgt Ion: 43 Resp: 7011
Ion Ratio Lower Upper
43 100
74 22.0 21.9 32.9





#19

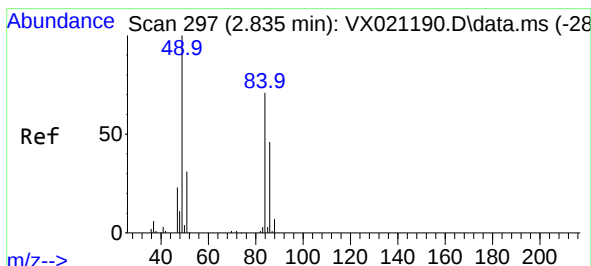
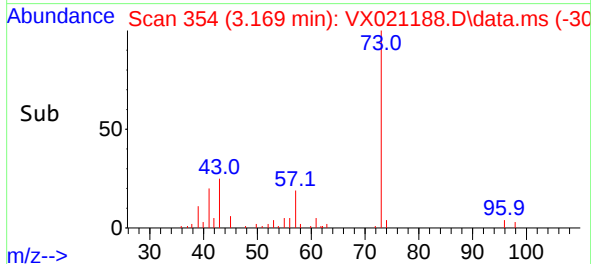
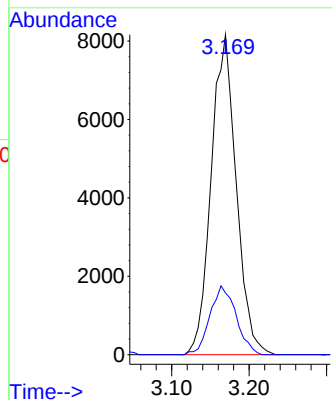
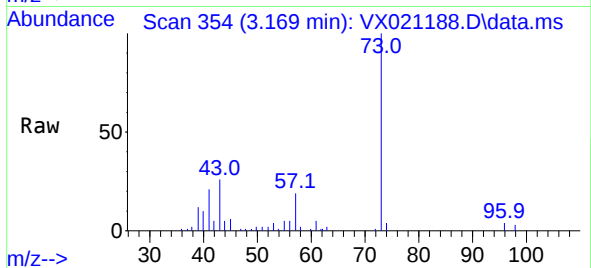
Methyl tert-butyl Ether
Concen: 4.99 ug/l
RT: 3.169 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 73 Resp: 18370
Ion Ratio Lower Upper
73 100
57 19.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

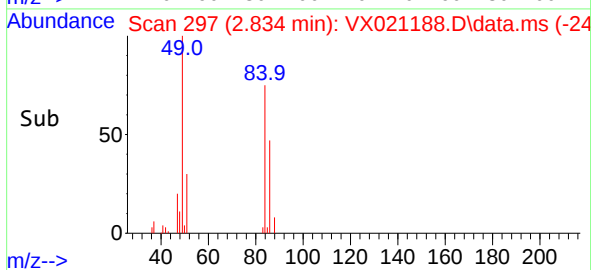
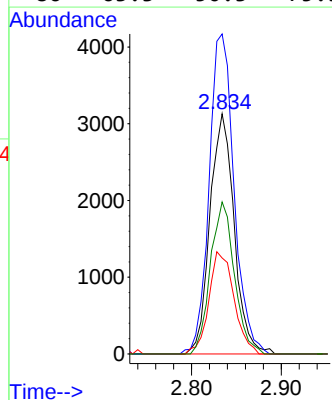
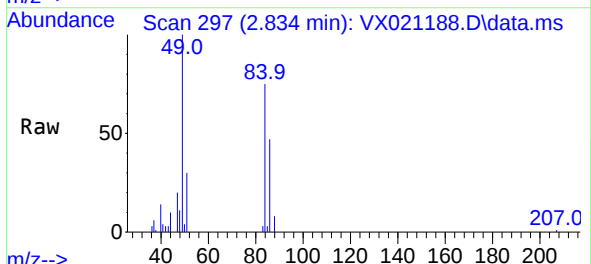
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3/16/2021 4:36:46 PM

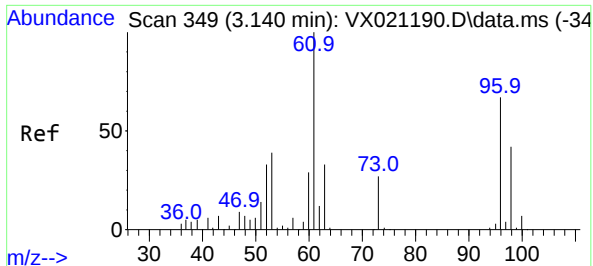


#20

Methylene Chloride
Concen: 4.78 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 84 Resp: 5873
Ion Ratio Lower Upper
84 100
49 133.3 88.6 132.8#
51 40.0 27.0 40.6
86 63.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 4.58 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

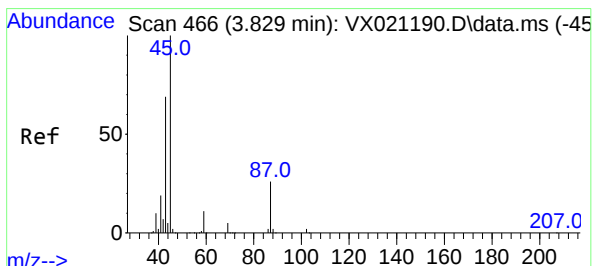
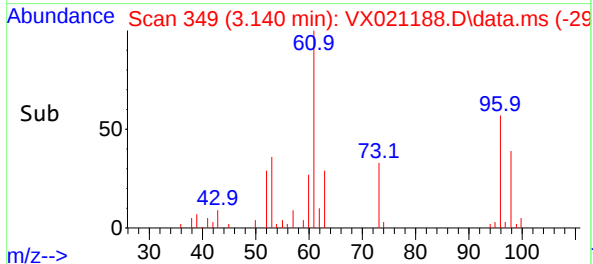
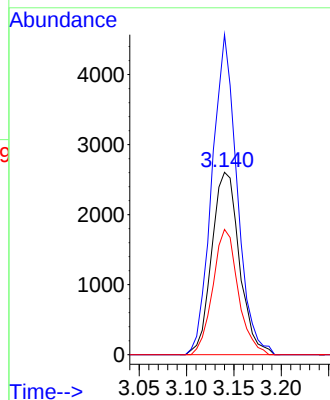
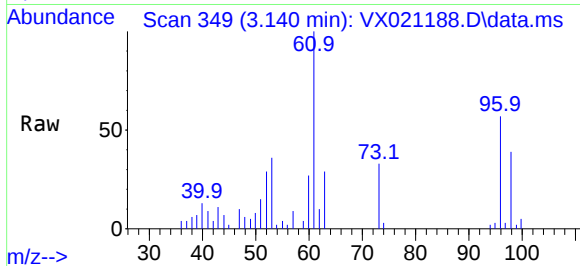
Tgt Ion: 96 Resp: 5299

Ion	Ratio	Lower	Upper
96	100		
61	175.4	107.7	161.5#
98	68.6	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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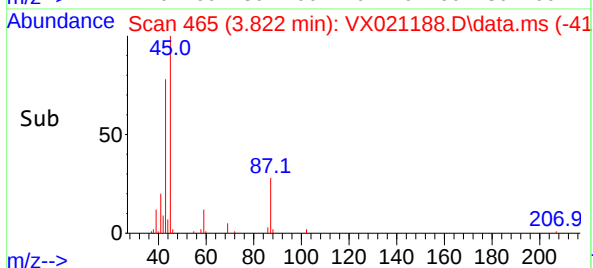
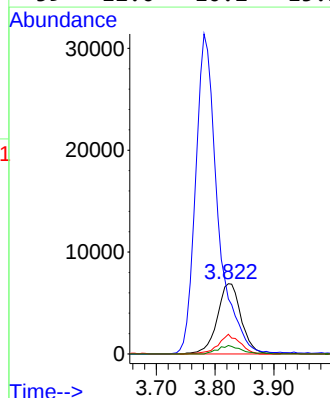
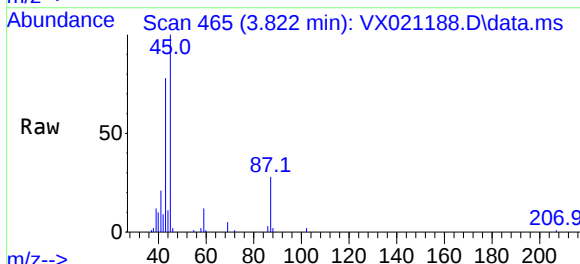
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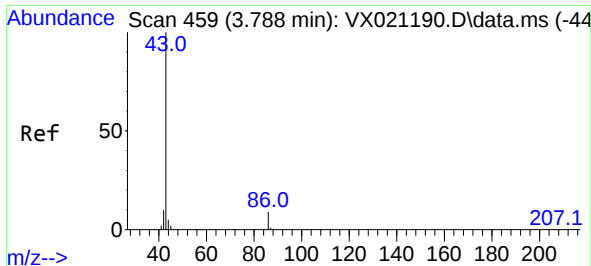


#22
Diisopropyl ether
Concen: 5.73 ug/l
RT: 3.822 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 45 Resp: 19413

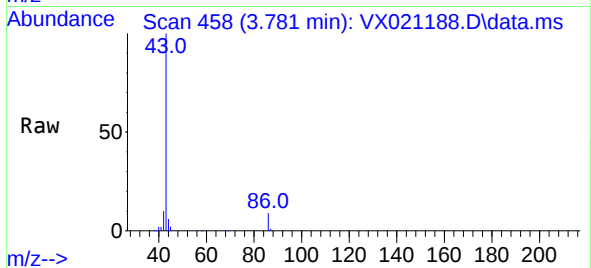
Ion	Ratio	Lower	Upper
45	100		
43	76.0	58.0	87.0
87	28.1	25.4	38.0
59	12.0	10.2	15.2





#23
Vinyl Acetate
Concen: 28.46 ug/l
RT: 3.781 min Scan# 458
Delta R.T. -0.006 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

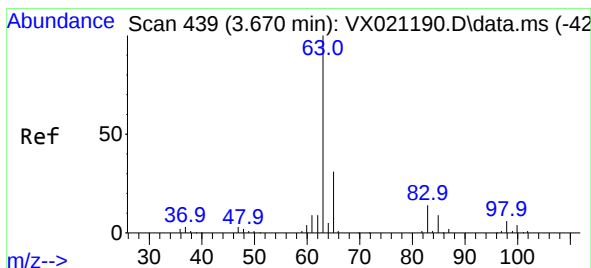
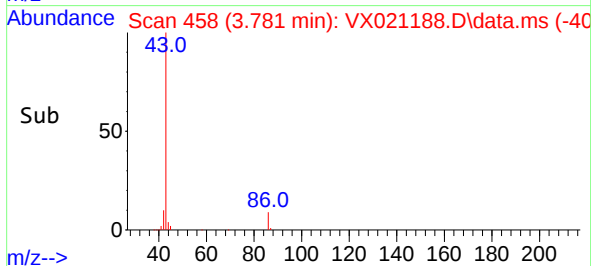
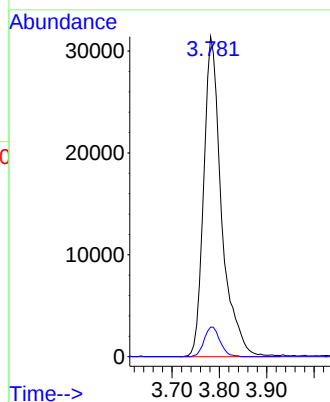
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 82427
Ion Ratio Lower Upper
43 100
86 9.3 9.9 14.9#

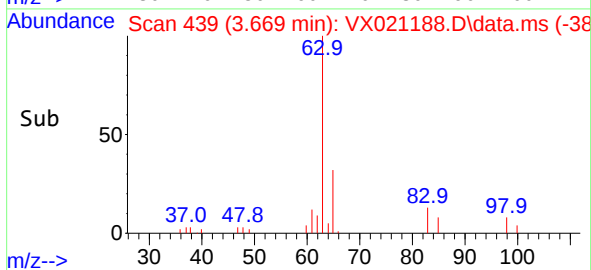
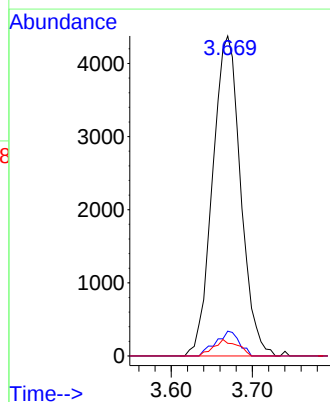
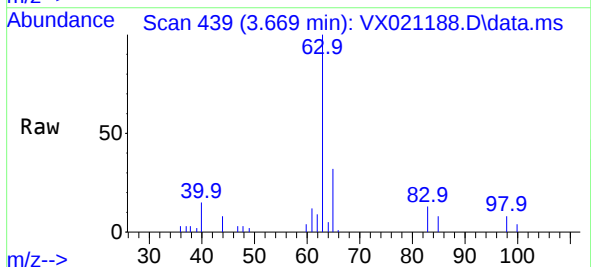
Manual Integrations
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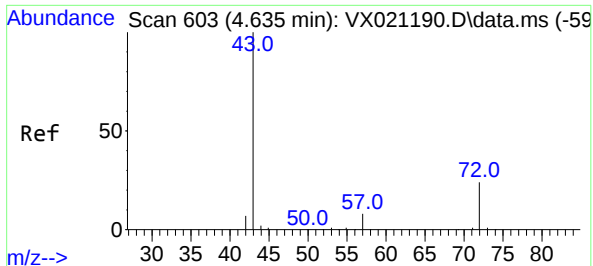
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#24
1,1-Dichloroethane
Concen: 5.26 ug/l
RT: 3.669 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 63 Resp: 10494
Ion Ratio Lower Upper
63 100
98 7.8 3.8 11.2
100 4.0 2.5 7.5





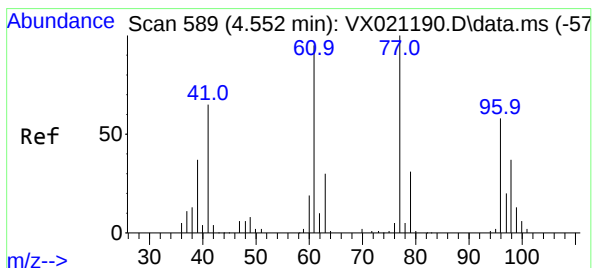
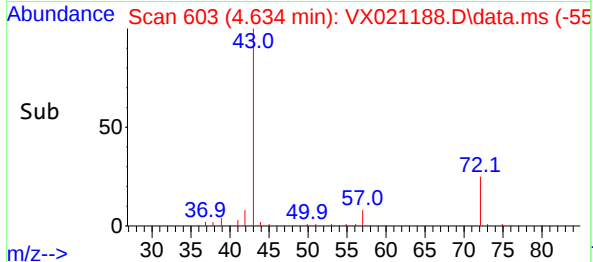
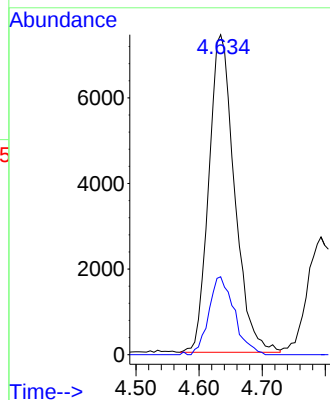
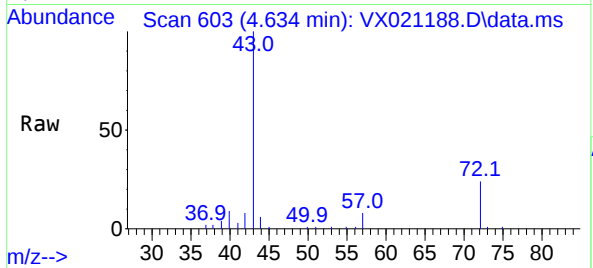
#25
2-Butanone
Concen: 26.96 ug/l
RT: 4.634 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 43 Resp: 20989
Ion Ratio Lower Upper
43 100
72 24.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

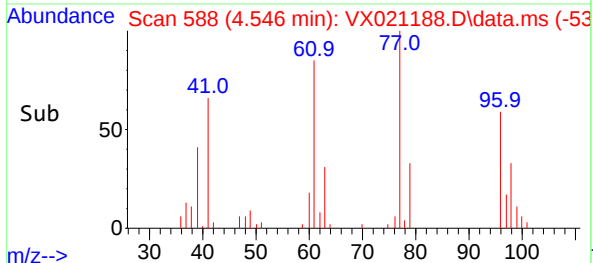
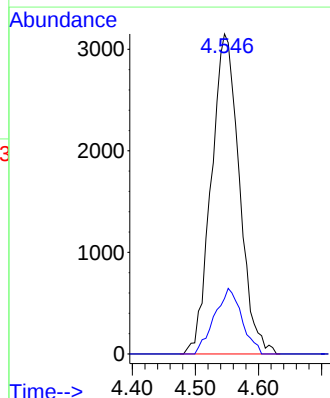
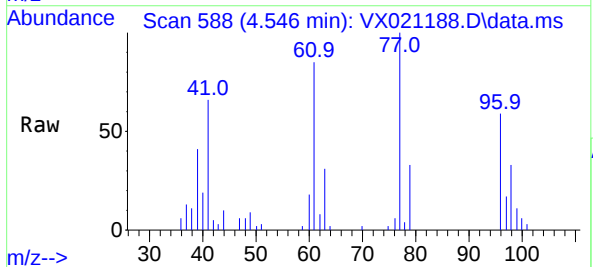
Manual Integrations
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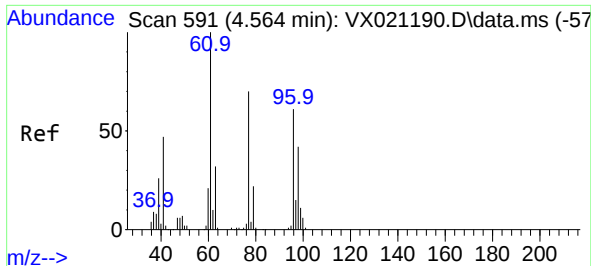
MMDadoda
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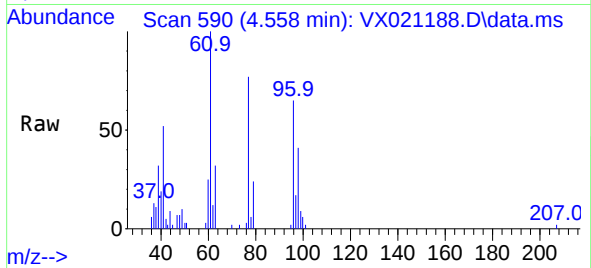
#26
2,2-Dichloropropane
Concen: 5.35 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 77 Resp: 9691
Ion Ratio Lower Upper
77 100
97 20.0 11.7 35.1

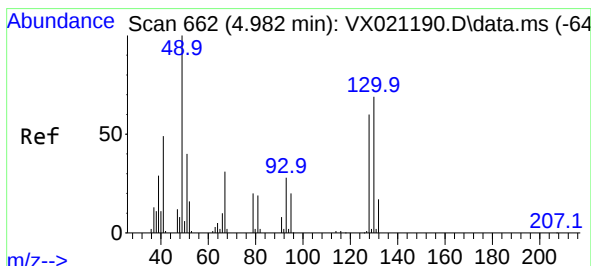
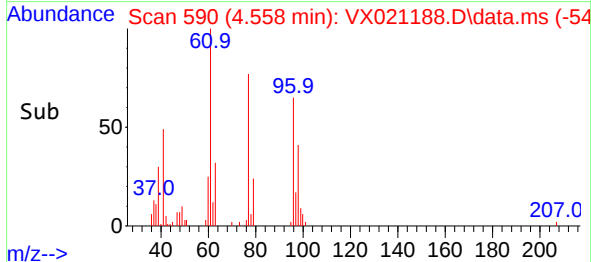
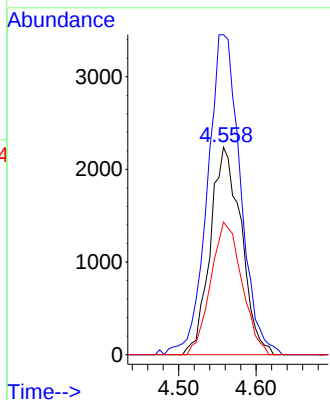




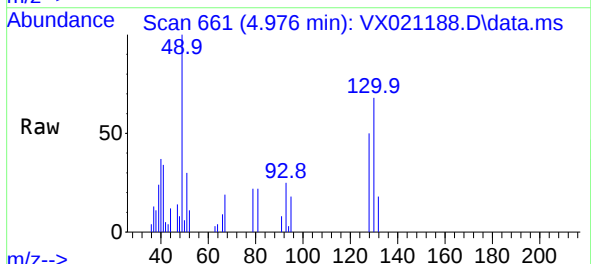
#27
cis-1,2-Dichloroethene
Concen: 4.66 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54



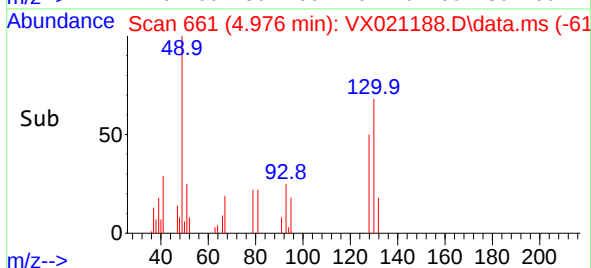
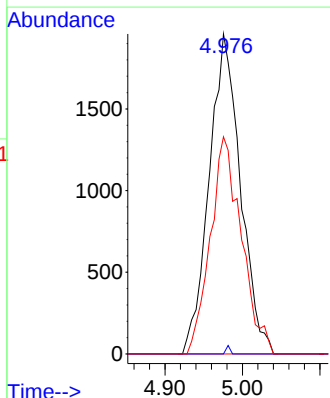
Tgt Ion:	96	Resp:	6221
Ion	Ratio	Lower	Upper
96	100		
61	164.4	0.0	285.6
98	64.3	0.0	129.6



#28
Bromochloromethane
Concen: 6.45 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54



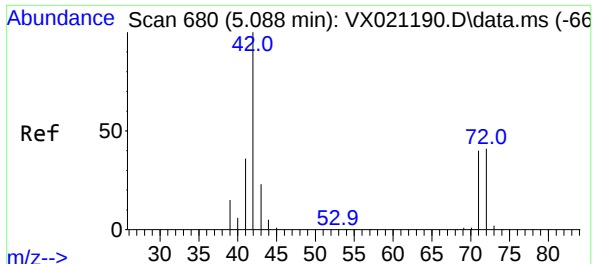
Tgt Ion:	49	Resp:	5500
Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	4.0
130	67.3	68.2	102.2#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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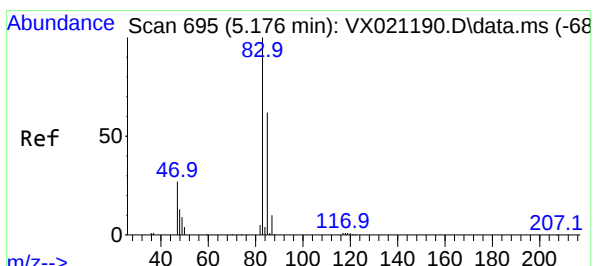
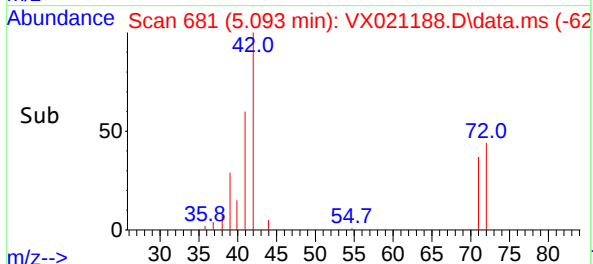
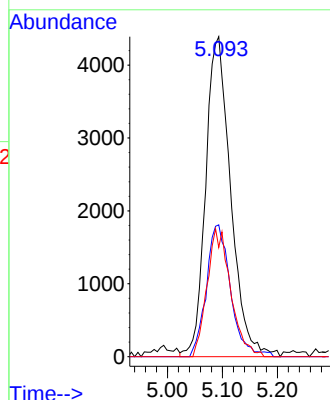
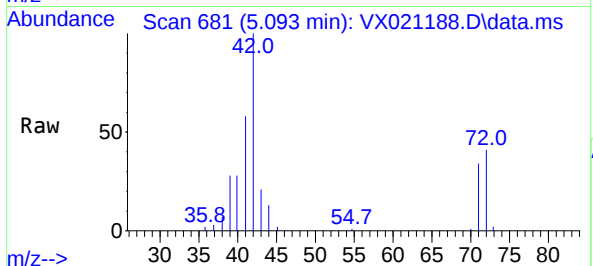
#29
Tetrahydrofuran
Concen: 27.81 ug/l
RT: 5.093 min Scan# 681
Delta R.T. 0.005 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion:	42	Resp:	13897
Ion	Ratio	Lower	Upper
42	100		
72	39.9	41.7	62.5#
71	37.6	38.4	57.6#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

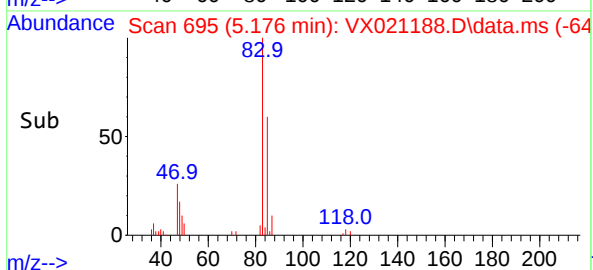
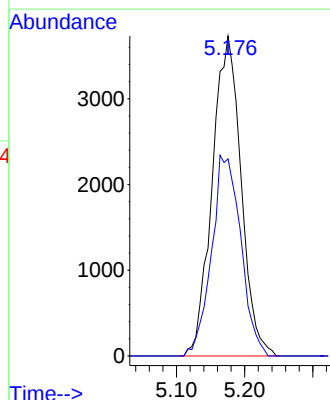
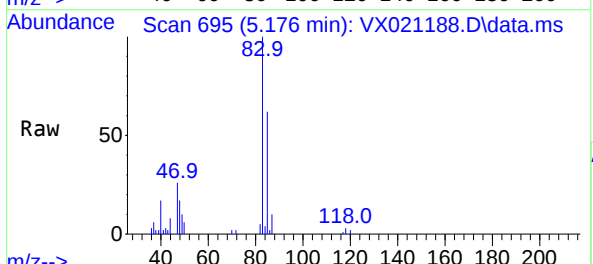
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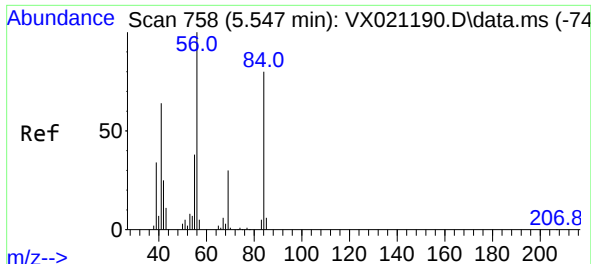
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#30
Chloroform
Concen: 5.47 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

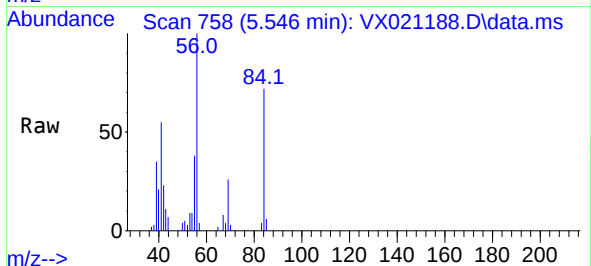
Tgt Ion:	83	Resp:	10999
Ion	Ratio	Lower	Upper
83	100		
85	61.6	52.0	78.0





#31
Cyclohexane
Concen: 5.40 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

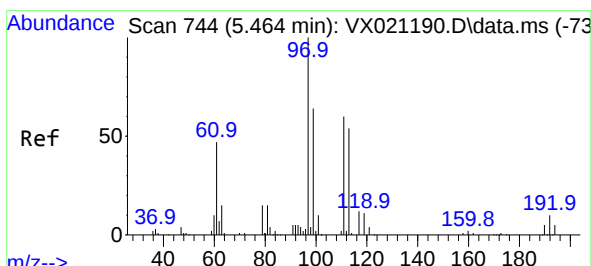
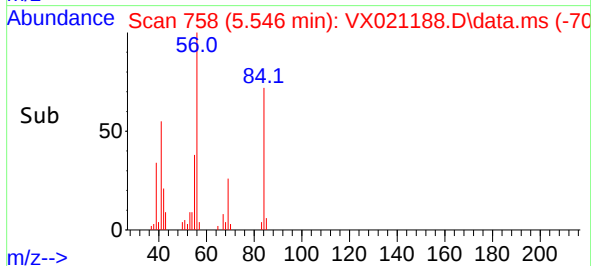
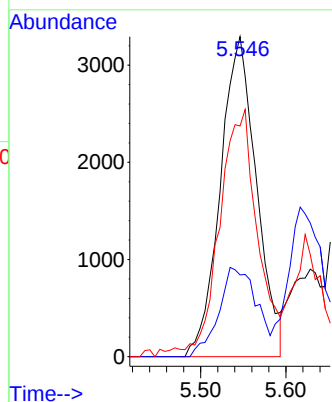
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 9721
Ion Ratio Lower Upper
56 100
69 25.6 25.3 37.9
84 69.8 71.4 107.0#

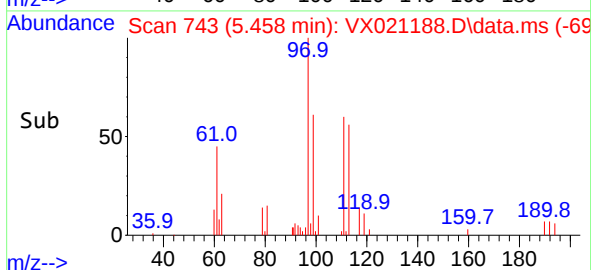
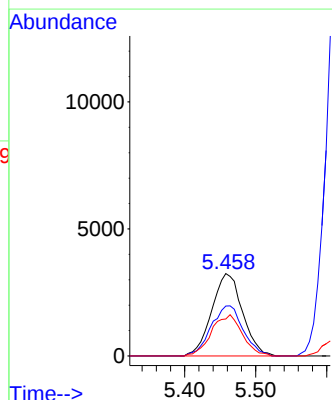
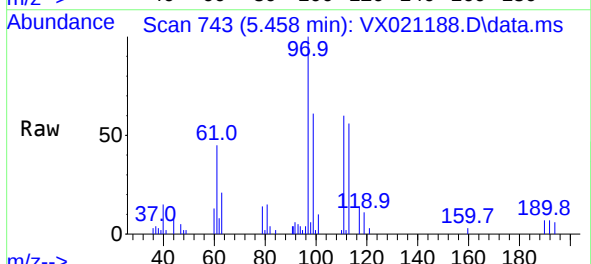
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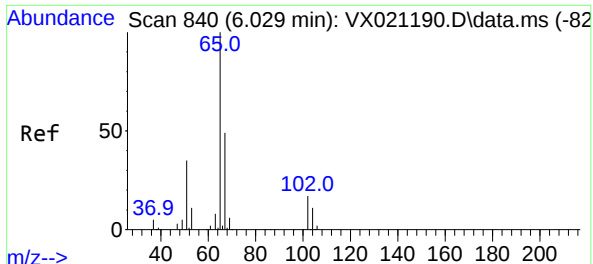
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#32
1,1,1-Trichloroethane
Concen: 5.56 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 97 Resp: 9727
Ion Ratio Lower Upper
97 100
99 63.6 51.5 77.3
61 50.2 34.2 51.4





#33

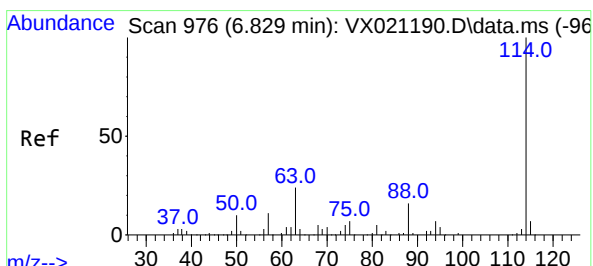
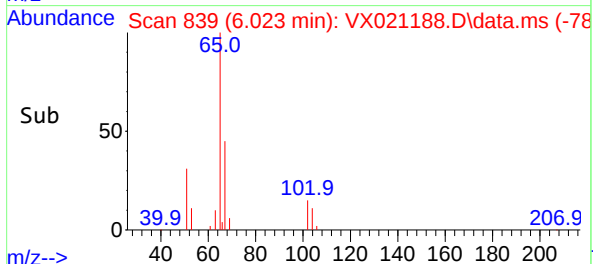
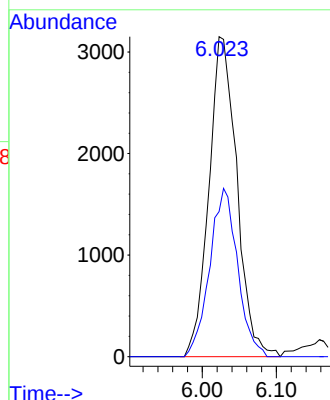
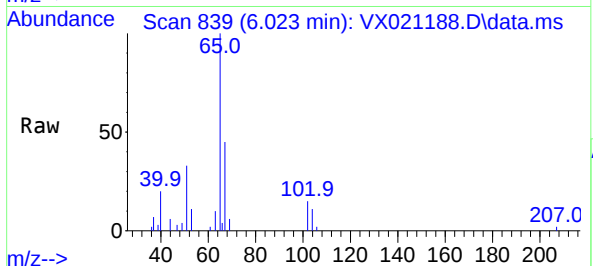
1,2-Dichloroethane-d4
Concen: 6.63 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 65 Resp: 8253
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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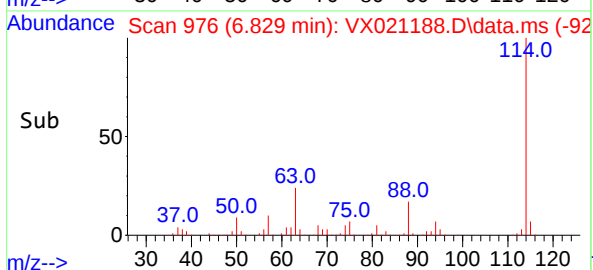
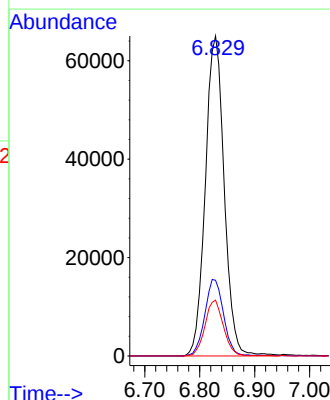
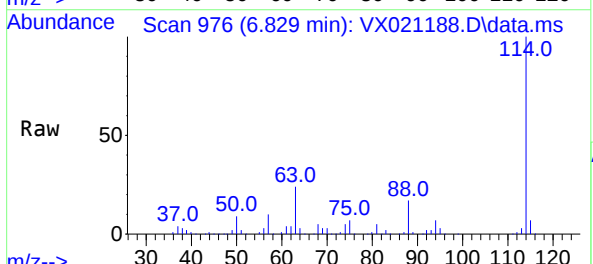
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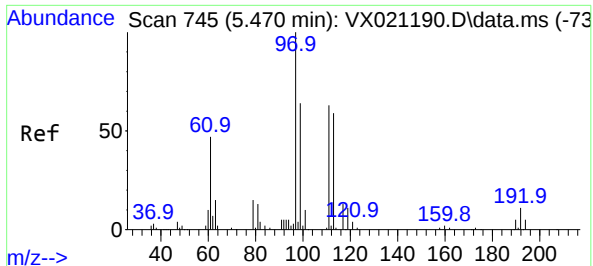


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 114 Resp: 155272
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.8
88 17.5 0.0 32.8





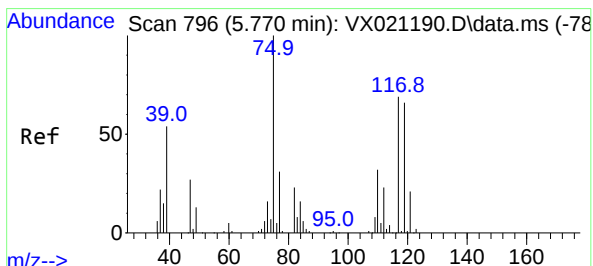
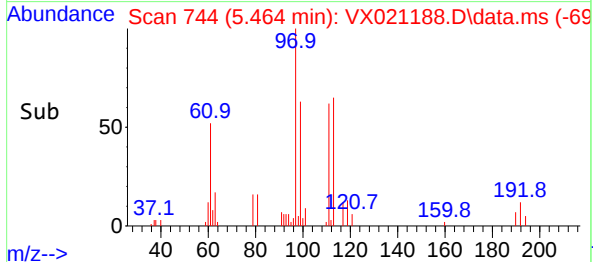
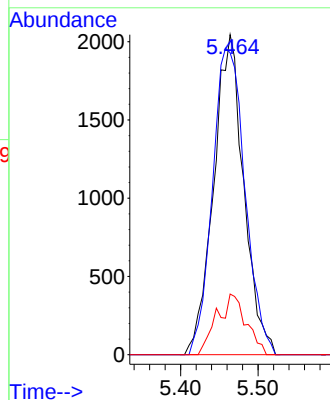
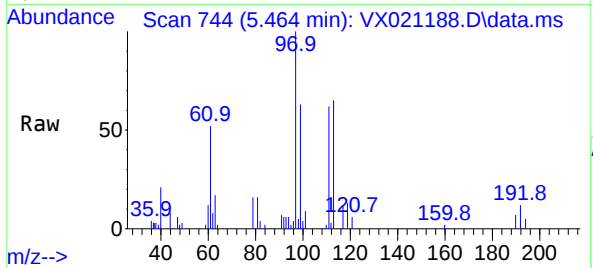
#35
Dibromofluoromethane
Concen: 5.86 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion:	113	Resp:	5530
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.9	122.9
192	18.5	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

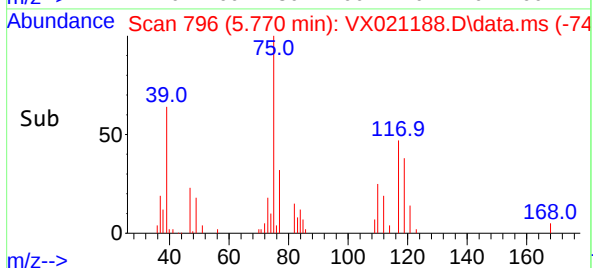
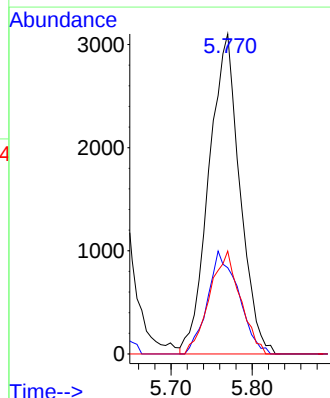
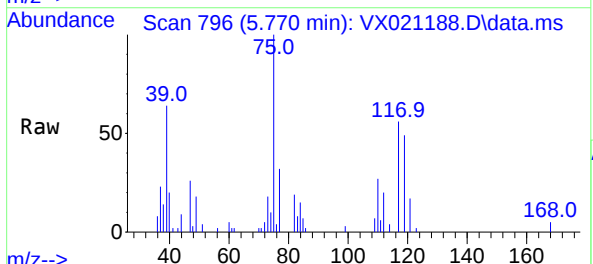
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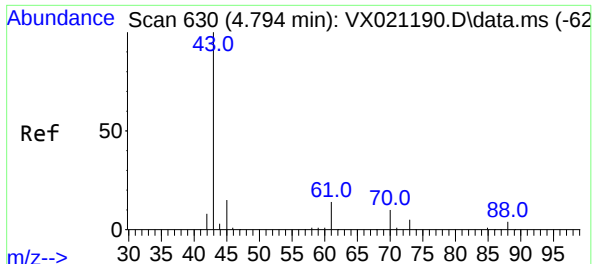
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#36
1,1-Dichloropropene
Concen: 5.56 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion:	75	Resp:	8206
Ion	Ratio	Lower	Upper
75	100		
110	32.2	18.1	54.4
77	31.9	25.3	37.9





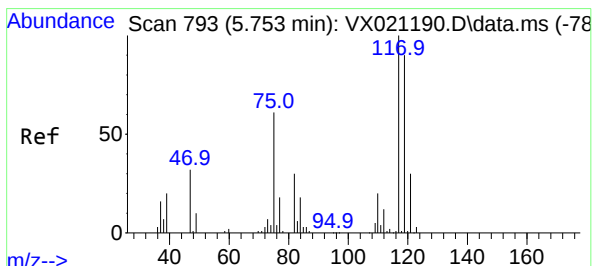
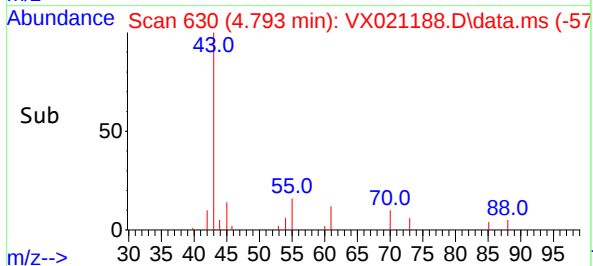
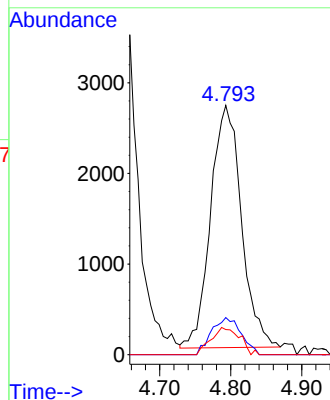
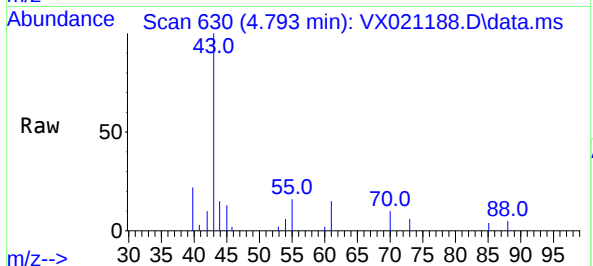
#37
Ethyl Acetate
Concen: 5.75 ug/l
RT: 4.793 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion:	43	Resp:	8067
Ion	Ratio	Lower	Upper
43	100		
61	14.7	12.8	19.2
70	10.4	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

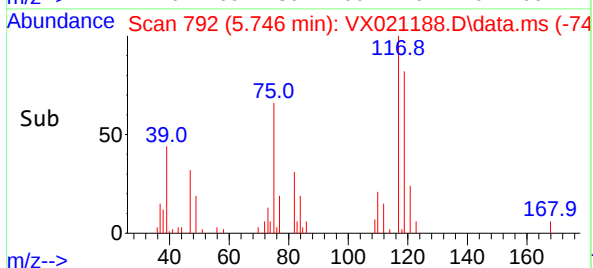
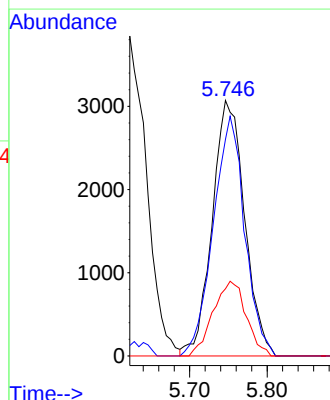
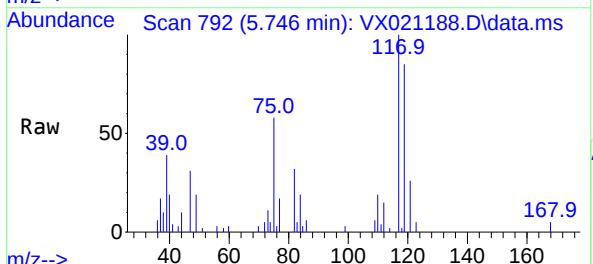
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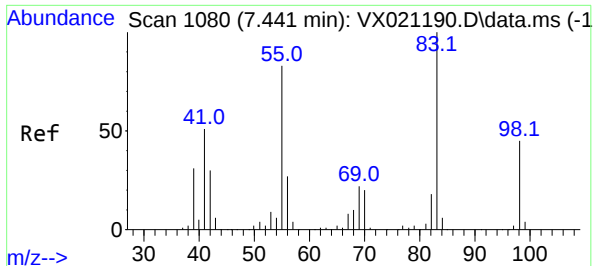
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#38
Carbon Tetrachloride
Concen: 6.23 ug/l
RT: 5.746 min Scan# 792
Delta R.T. -0.006 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion:	117	Resp:	8907
Ion	Ratio	Lower	Upper
117	100		
119	84.8	76.2	114.2
121	26.3	24.8	37.2





#39

Methylcyclohexane

Concen: 4.89 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021188.D

Acq: 15 Mar 2021 09:54

Tgt Ion:	83	Resp:	9049
Ion	Ratio	Lower	Upper
83	100		
55	86.6	58.9	88.3
98	45.6	38.1	57.1

Instrument :

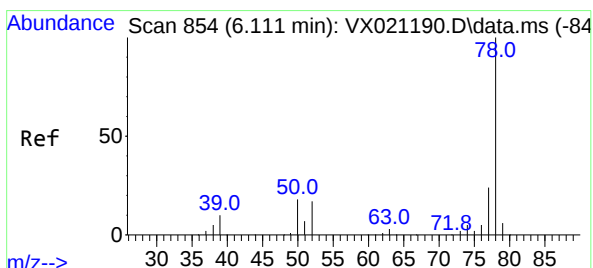
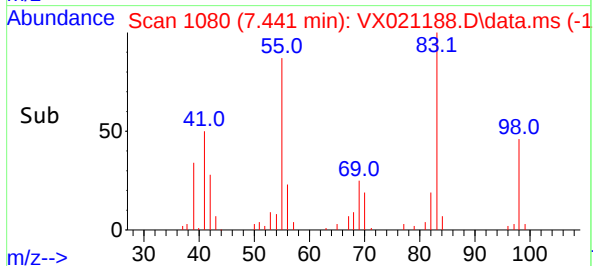
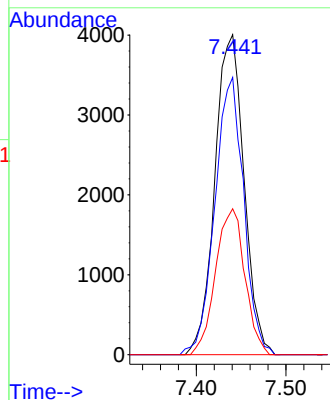
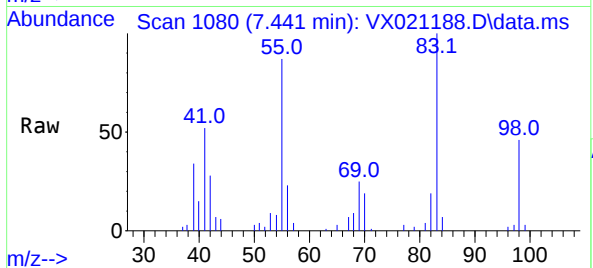
MSVOA_X

ClientSampleId :

VSTDIC005

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#40

Benzene

Concen: 5.12 ug/l

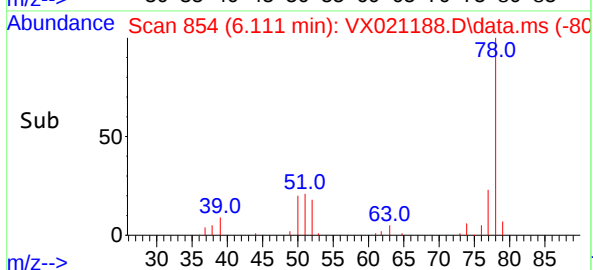
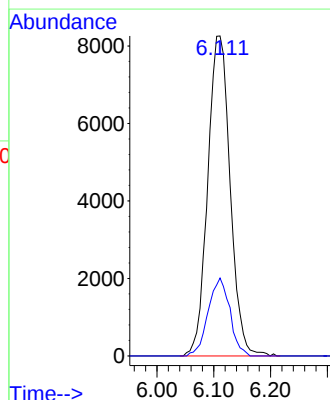
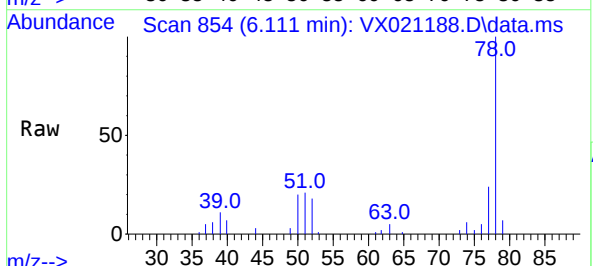
RT: 6.111 min Scan# 854

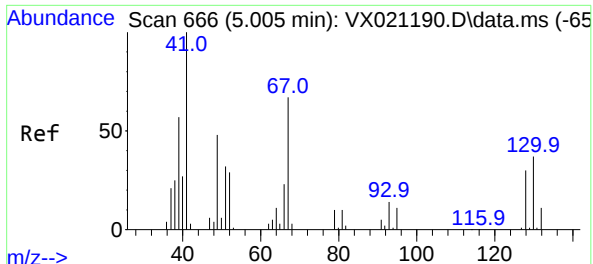
Delta R.T. -0.000 min

Lab File: VX021188.D

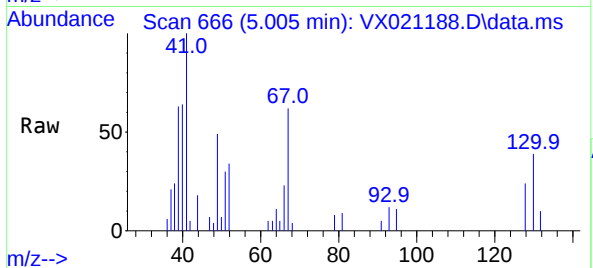
Acq: 15 Mar 2021 09:54

Tgt Ion:	78	Resp:	22641
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.9	28.3

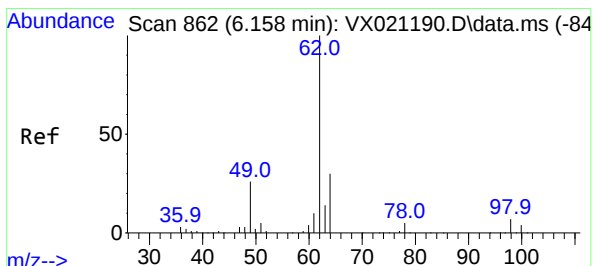
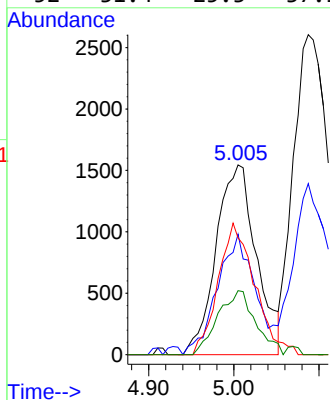
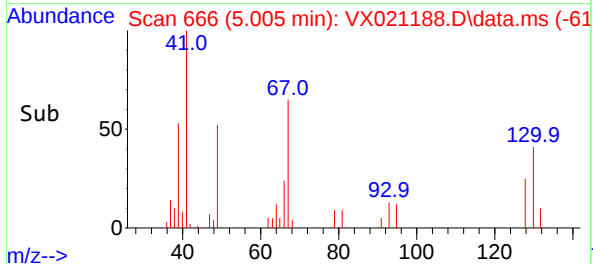




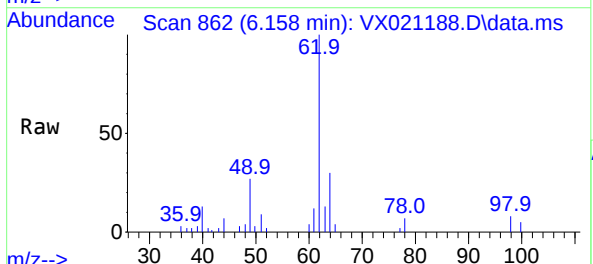
#41
Methacrylonitrile
Concen: 6.44 ug/l
RT: 5.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54



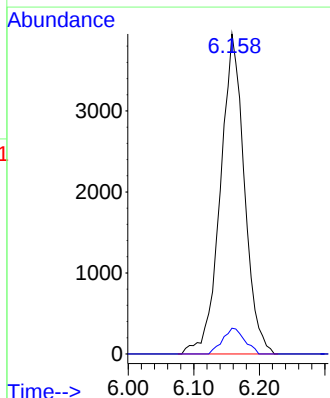
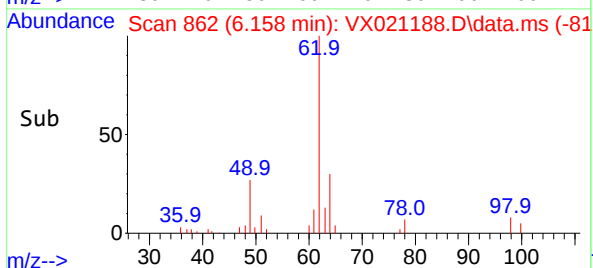
Tgt Ion: 41 Resp: 5082
Ion Ratio Lower Upper
41 100
39 57.5 42.5 63.7
67 63.0 65.0 97.6#
52 31.4 25.3 37.9



#42
1,2-Dichloroethane
Concen: 6.82 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54



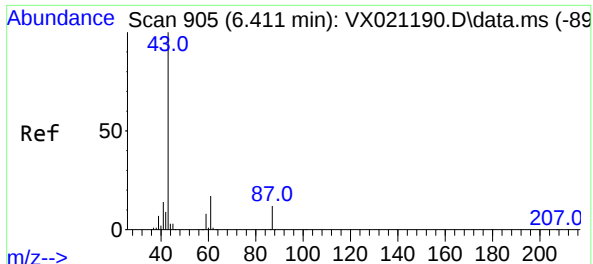
Tgt Ion: 62 Resp: 10038
Ion Ratio Lower Upper
62 100
98 7.3 0.0 20.2



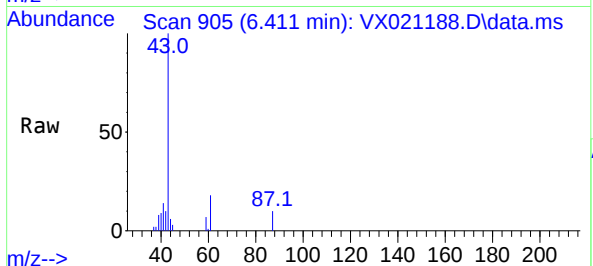
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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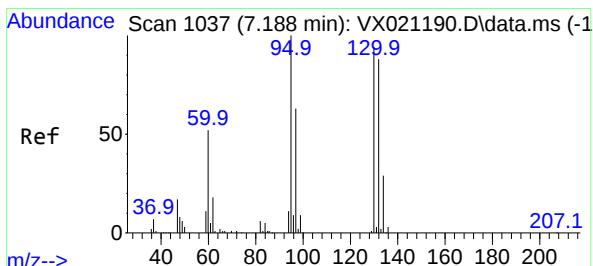
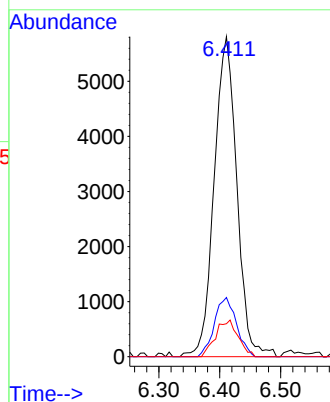
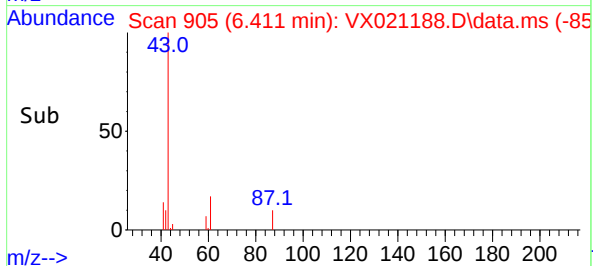
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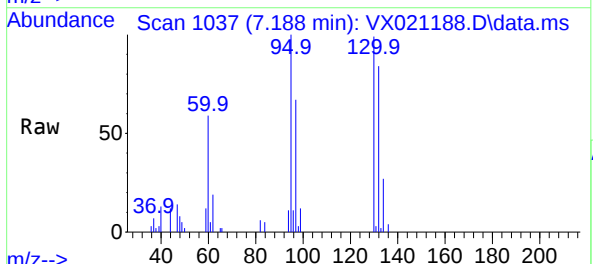
#43
Isopropyl Acetate
Concen: 6.29 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54



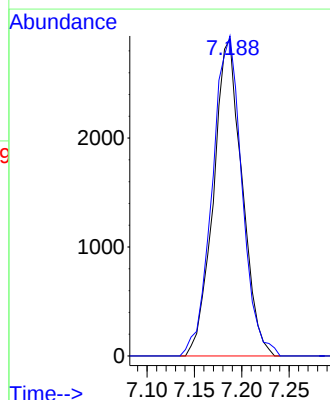
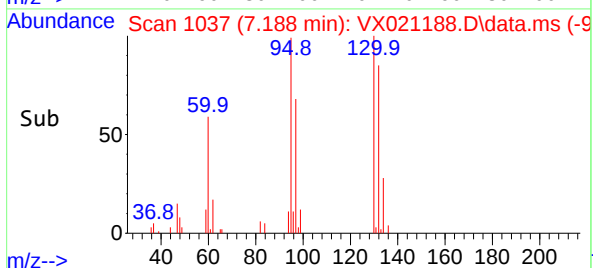
Tgt Ion: 43 Resp: 15016
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 11.4 12.5 18.7#



#44
Trichloroethene
Concen: 5.25 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.005 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54



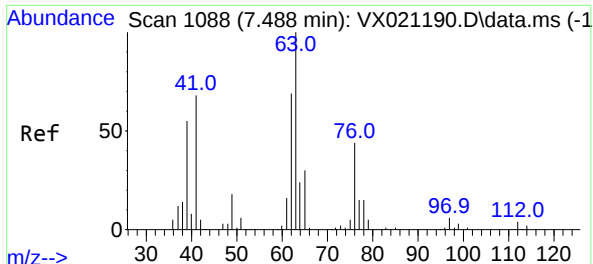
Tgt Ion: 130 Resp: 6108
Ion Ratio Lower Upper
130 100
95 101.0 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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#45

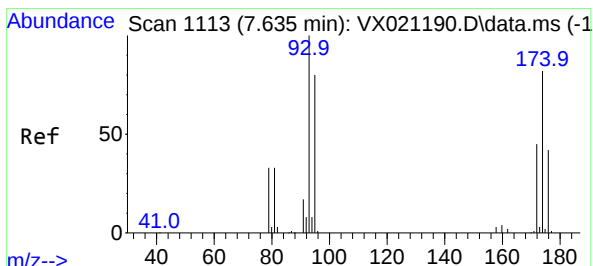
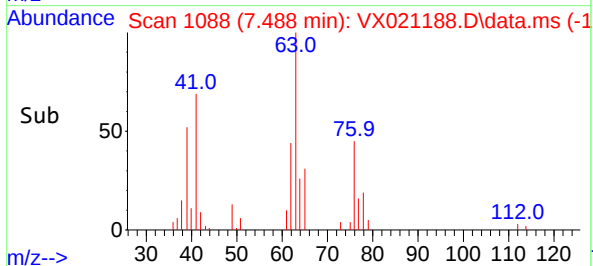
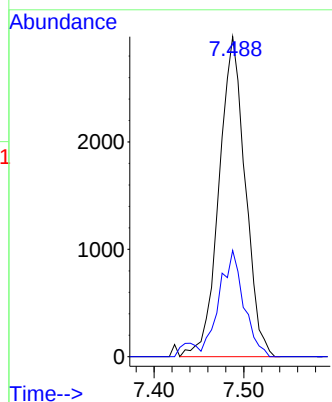
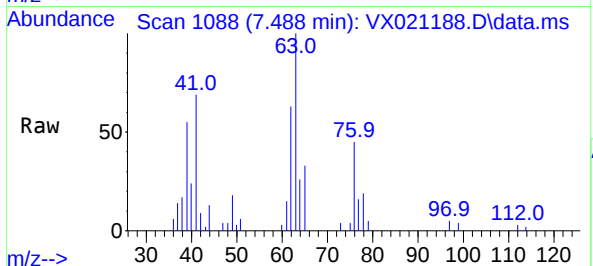
1,2-Dichloropropane
Concen: 5.46 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Tgt Ion: 63 Resp: 6058
Ion Ratio Lower Upper
63 100
65 33.2 25.7 38.5

Manual Integrations
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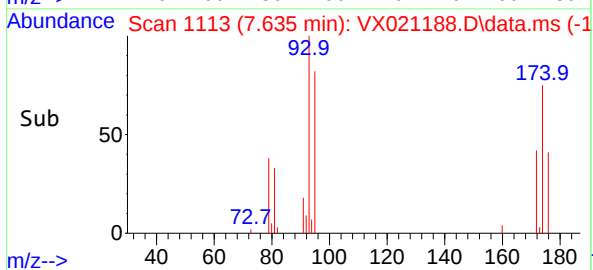
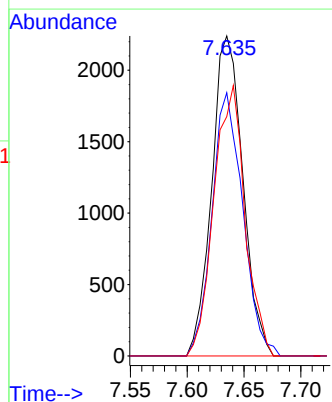
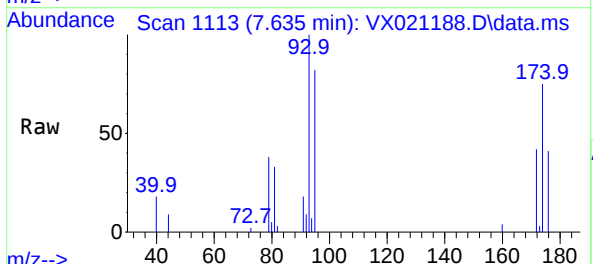
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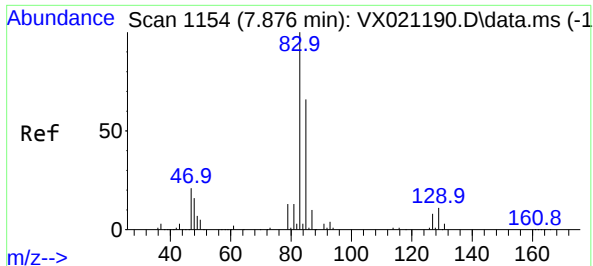


#46

Dibromomethane
Concen: 5.71 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 93 Resp: 4262
Ion Ratio Lower Upper
93 100
95 81.5 66.8 100.2
174 84.6 83.1 124.7





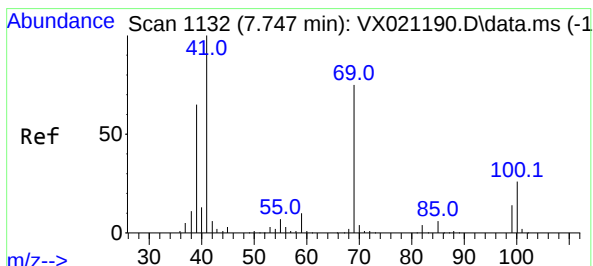
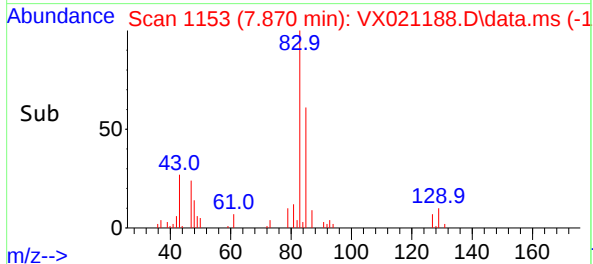
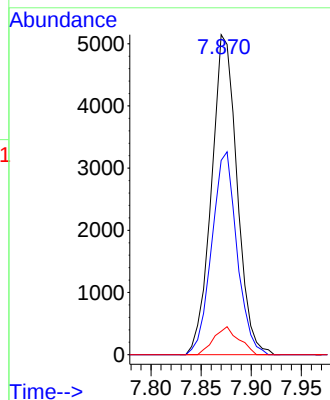
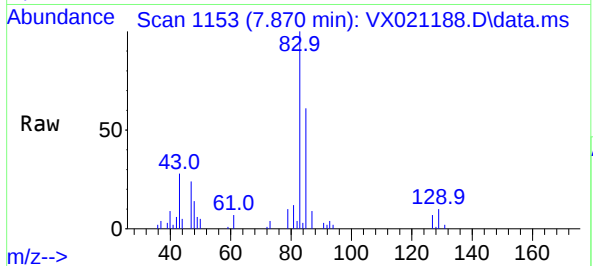
#47
Bromodichloromethane
Concen: 5.86 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion:	83	Resp:	9106
Ion	Ratio	Lower	Upper
83	100		
85	60.7	51.4	77.0
127	7.3	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

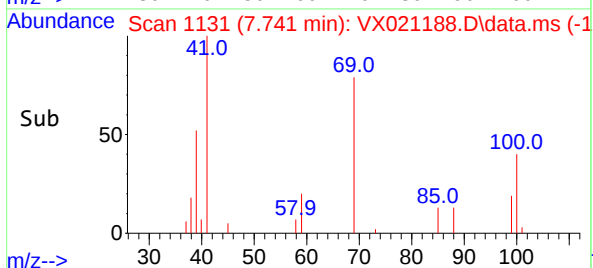
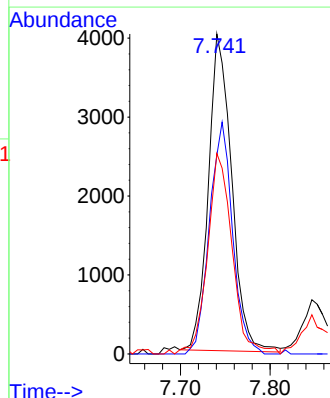
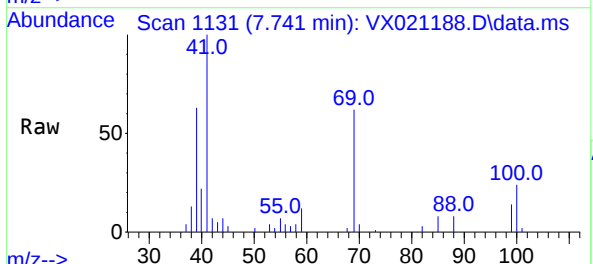
Manual Integrations
APPROVED

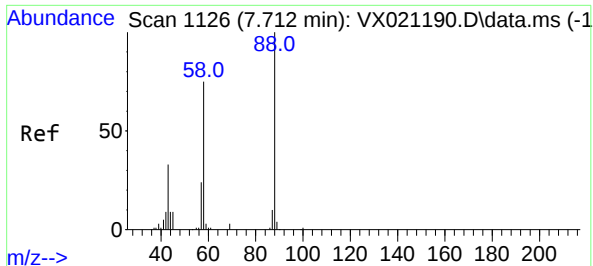
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#48
Methyl methacrylate
Concen: 6.05 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion:	41	Resp:	7250
Ion	Ratio	Lower	Upper
41	100		
69	72.8	76.0	114.0#
39	66.9	44.6	67.0





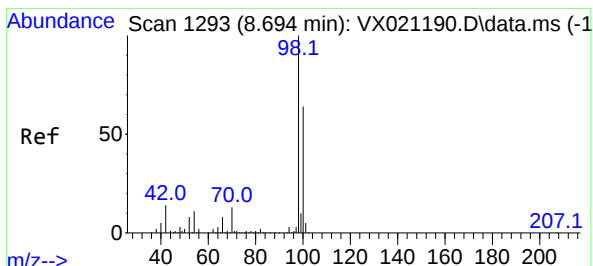
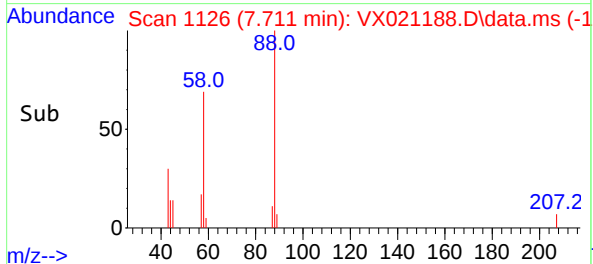
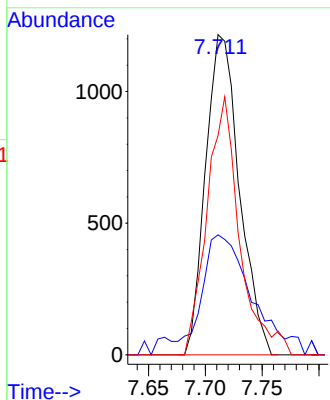
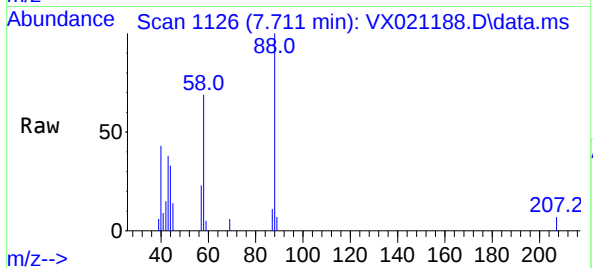
#49
1,4-Dioxane
Concen: 90.22 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 88 Resp: 2523
Ion Ratio Lower Upper
88 100
43 55.5 23.2 34.8#
58 77.8 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

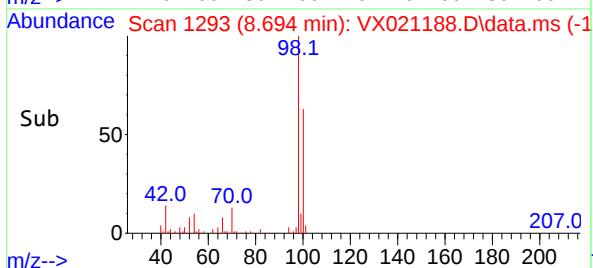
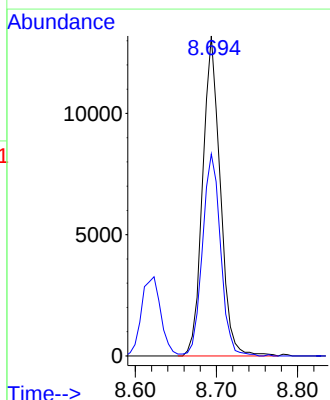
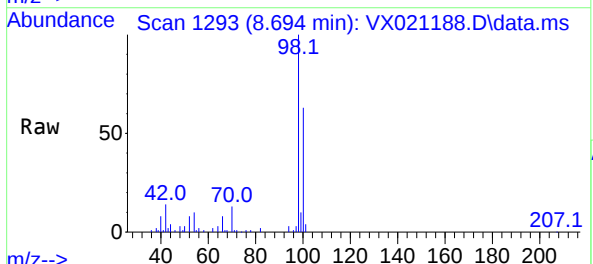
Manual Integrations
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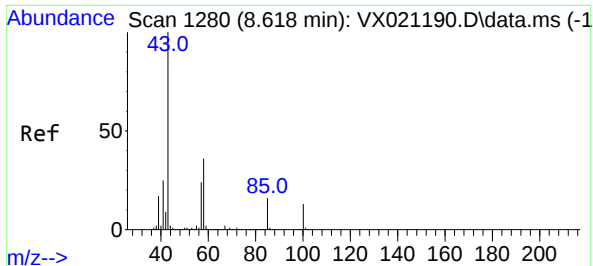
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#50
Toluene-d8
Concen: 5.41 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 98 Resp: 19887
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9





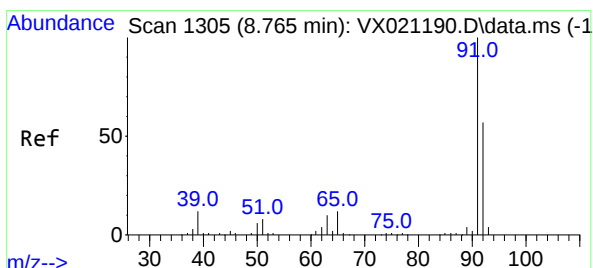
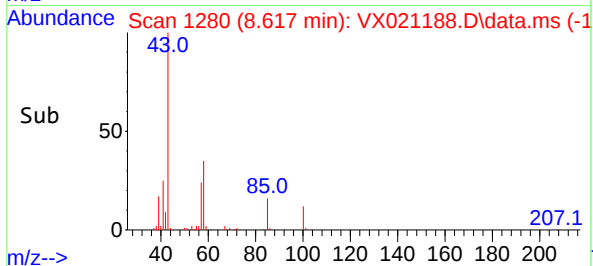
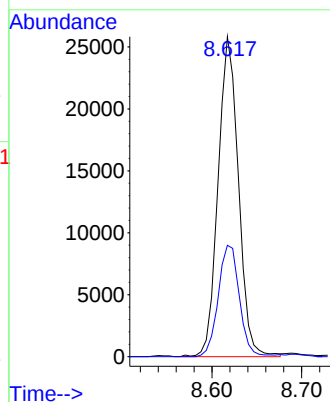
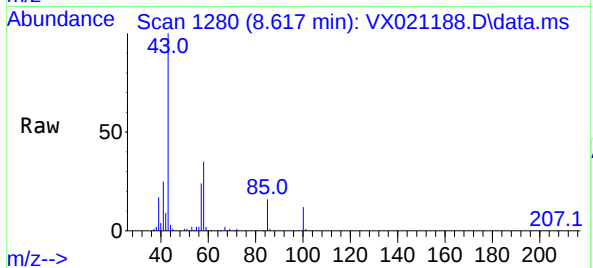
#51
4-Methyl-2-Pentanone
Concen: 29.28 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 43 Resp: 40722
Ion Ratio Lower Upper
43 100
58 36.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

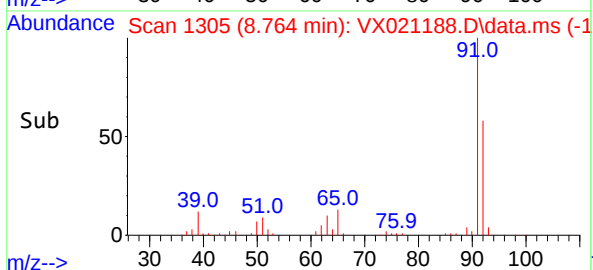
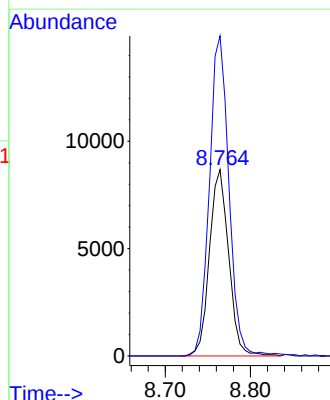
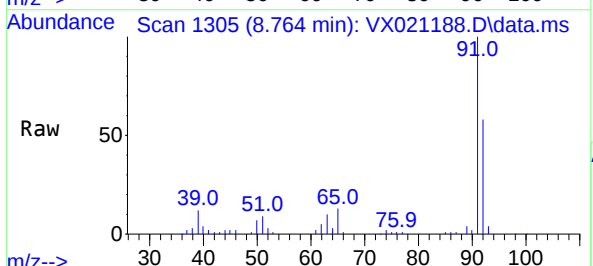
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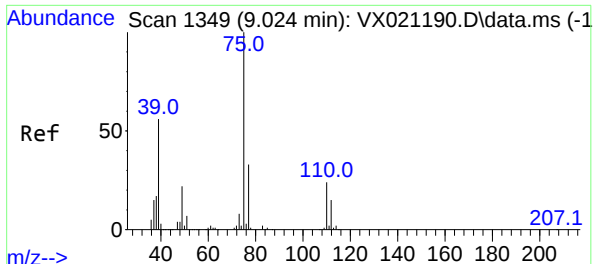
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#52
Toluene
Concen: 4.94 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

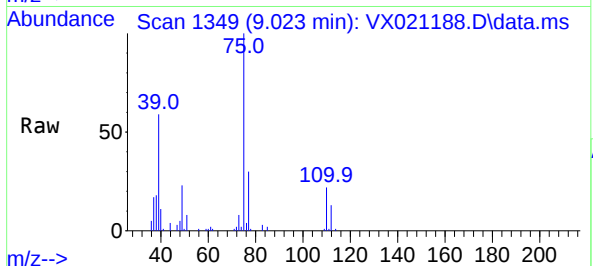
Tgt Ion: 92 Resp: 13606
Ion Ratio Lower Upper
92 100
91 174.5 137.1 205.7





#53
 t-1,3-Dichloropropene
 Concen: 4.99 ug/l
 RT: 9.023 min Scan# 1349
 Delta R.T. -0.000 min
 Lab File: VX021188.D
 Acq: 15 Mar 2021 09:54

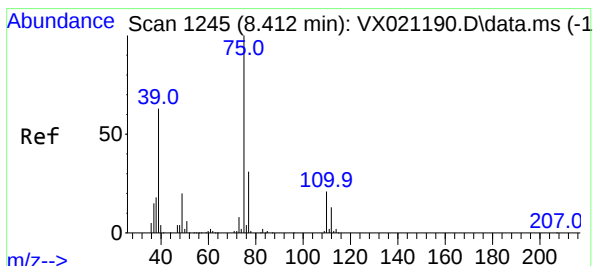
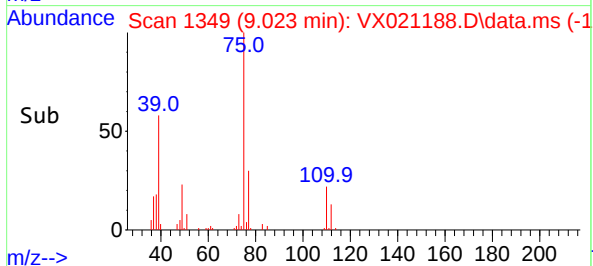
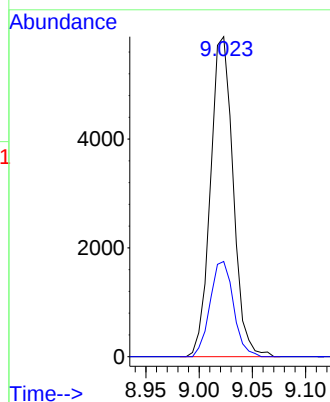
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



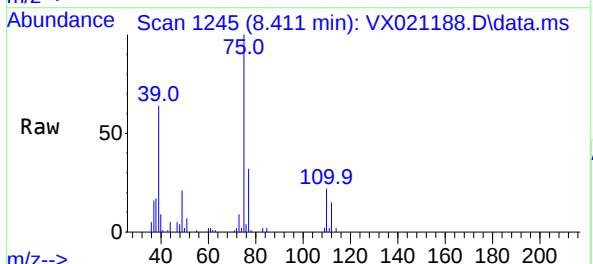
Tgt Ion: 75 Resp: 8704
 Ion Ratio Lower Upper
 75 100
 77 29.7 24.9 37.3

Manual Integrations
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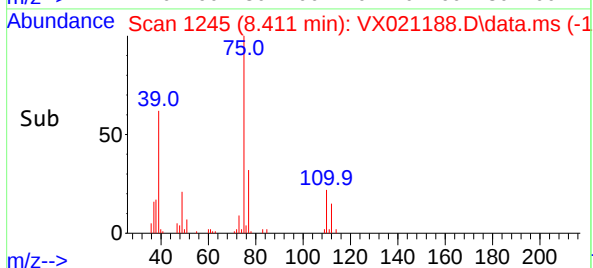
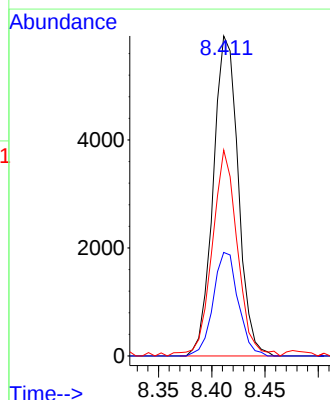
MMDadoda
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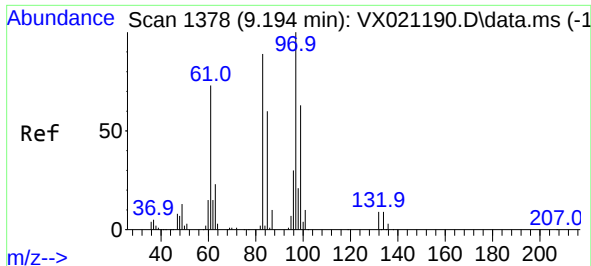


#54
 cis-1,3-Dichloropropene
 Concen: 5.06 ug/l
 RT: 8.411 min Scan# 1245
 Delta R.T. -0.000 min
 Lab File: VX021188.D
 Acq: 15 Mar 2021 09:54



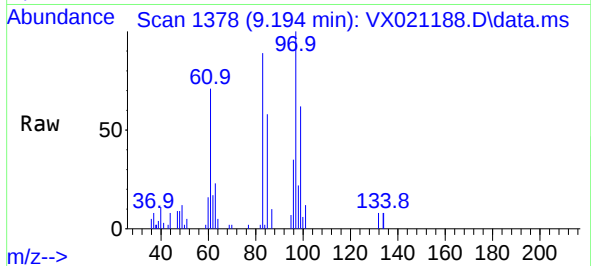
Tgt Ion: 75 Resp: 9672
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.7 38.5
 39 64.3 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 5.16 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

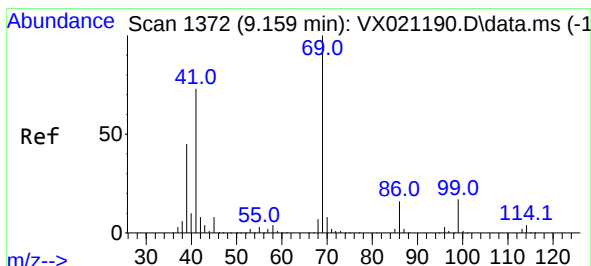
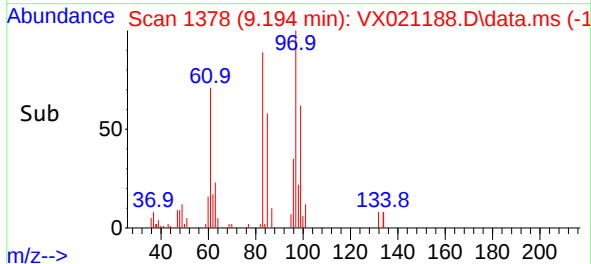
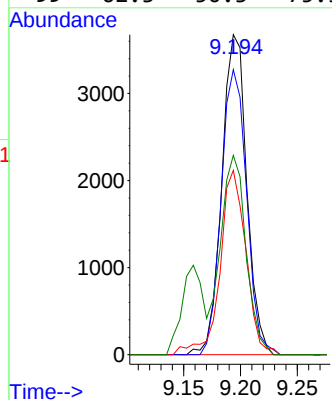
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



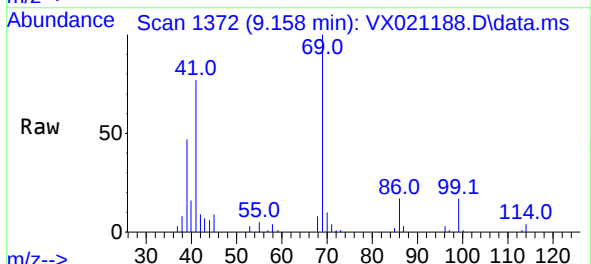
Tgt Ion:	97	Resp:	5617
Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.3	103.9
85	57.6	44.3	66.5
99	62.3	50.3	75.5

Manual Integrations
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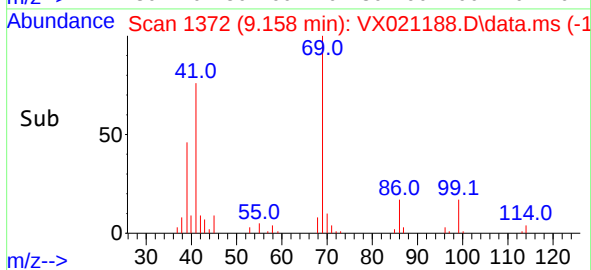
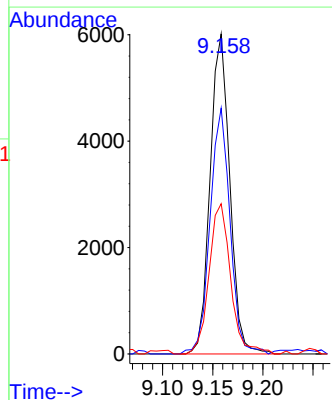
MMDadoda
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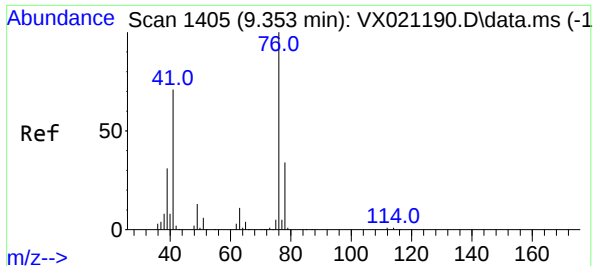


#56
Ethyl methacrylate
Concen: 4.67 ug/l
RT: 9.158 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54



Tgt Ion:	69	Resp:	8225
Ion	Ratio	Lower	Upper
69	100		
41	78.1	46.8	70.2#
39	51.6	24.7	37.1#





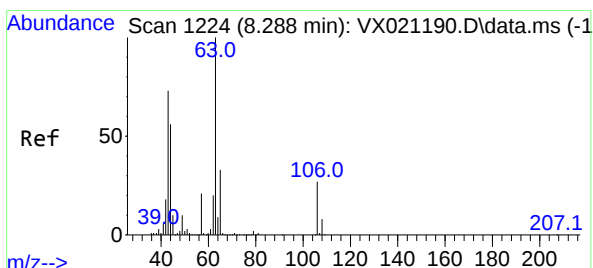
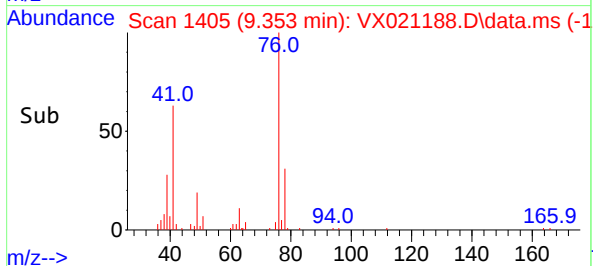
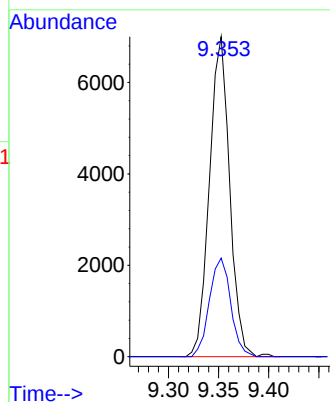
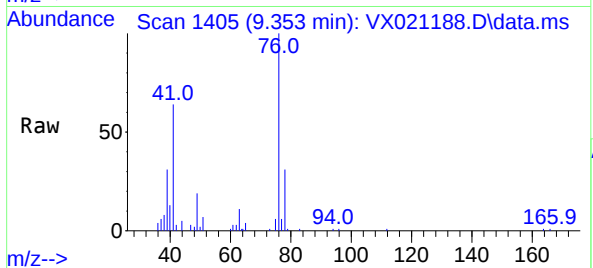
#57
1,3-Dichloropropane
Concen: 5.27 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 76 Resp: 9839
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

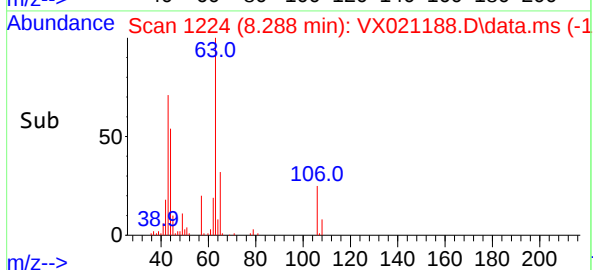
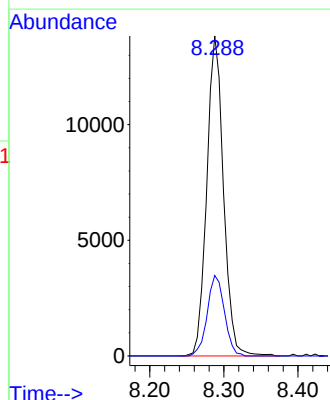
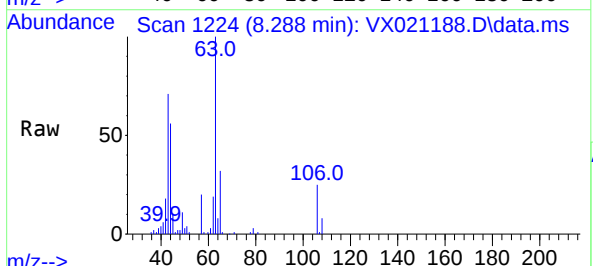
Manual Integrations
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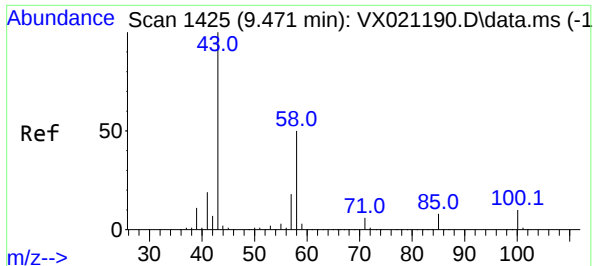
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#58
2-Chloroethyl Vinyl ether
Concen: 25.15 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 63 Resp: 21668
Ion Ratio Lower Upper
63 100
106 25.8 23.5 35.3





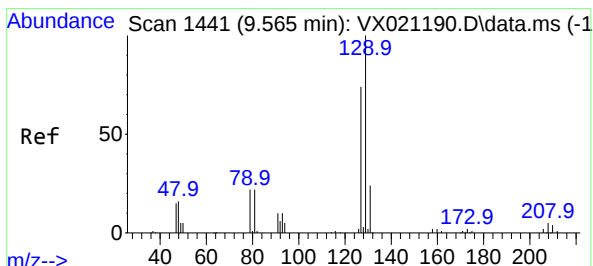
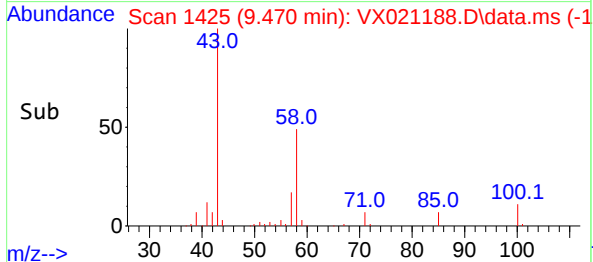
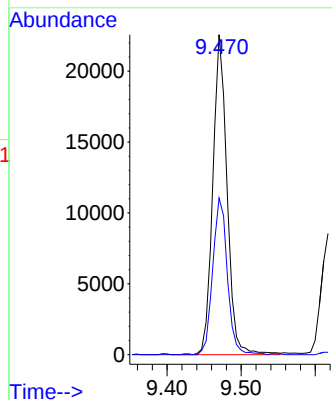
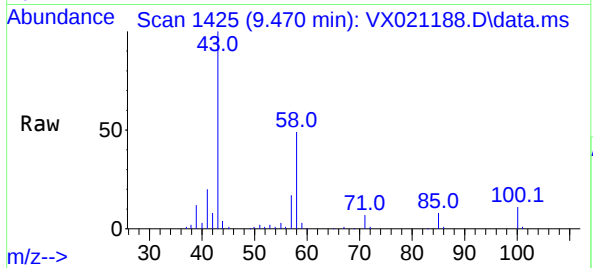
#59
2-Hexanone
Concen: 28.88 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 43 Resp: 30134
Ion Ratio Lower Upper
43 100
58 50.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

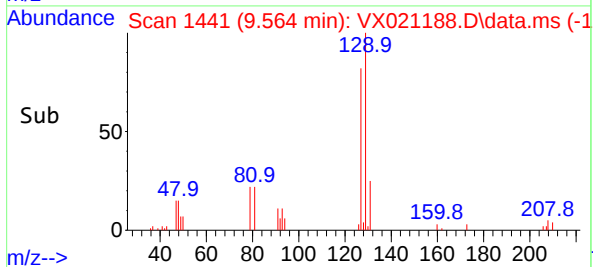
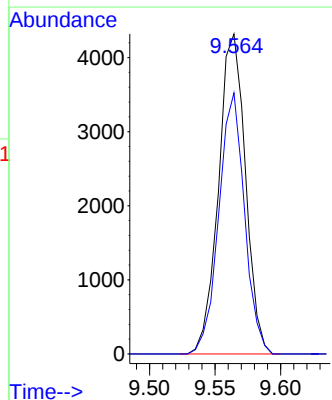
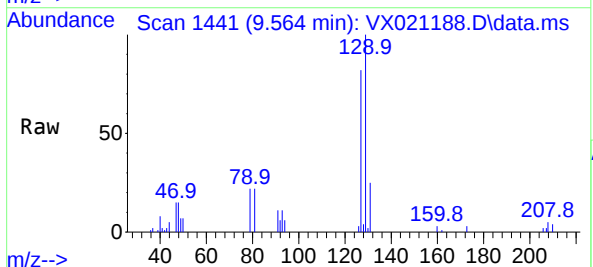
Manual Integrations
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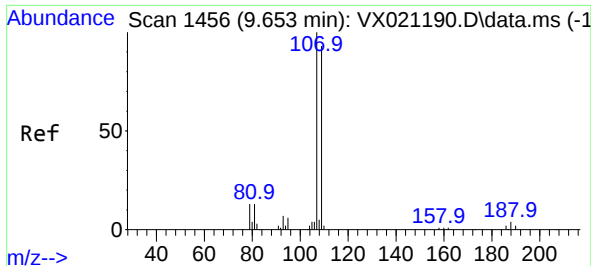
MMDadoda
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#60
Dibromochloromethane
Concen: 5.37 ug/l
RT: 9.564 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 129 Resp: 6168
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





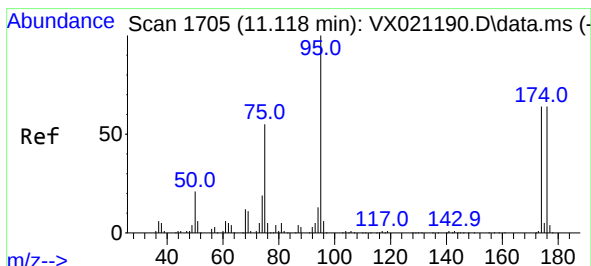
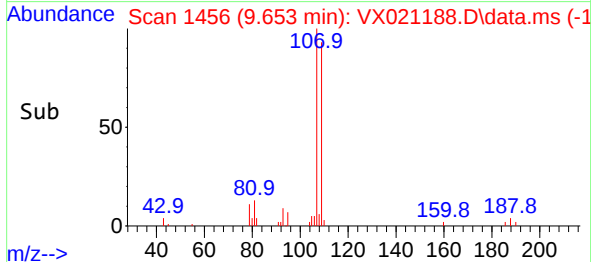
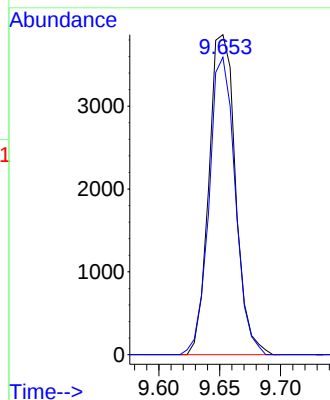
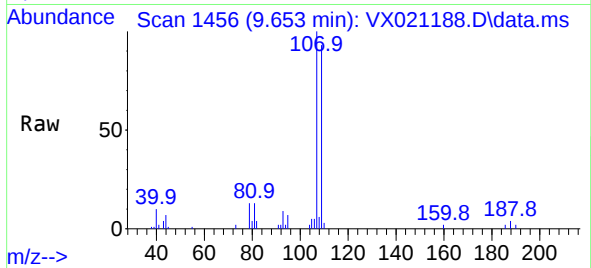
#61
1,2-Dibromoethane
Concen: 5.15 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 107 Resp: 5877
Ion Ratio Lower Upper
107 100
109 91.3 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

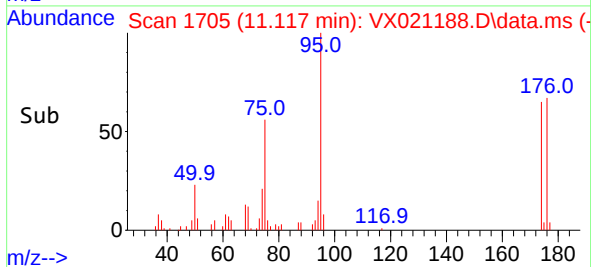
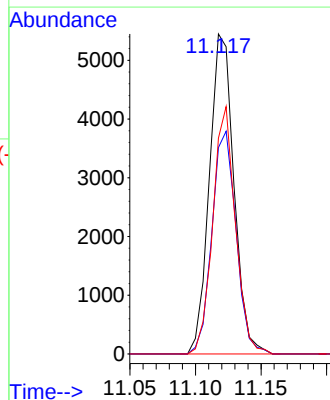
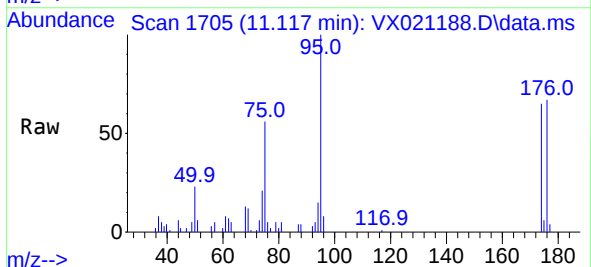
Manual Integrations
APPROVED

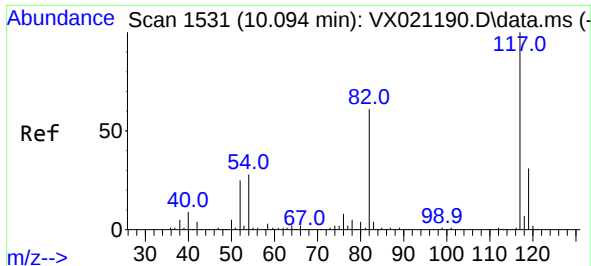
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#62
4-Bromofluorobenzene
Concen: 5.21 ug/l
RT: 11.117 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

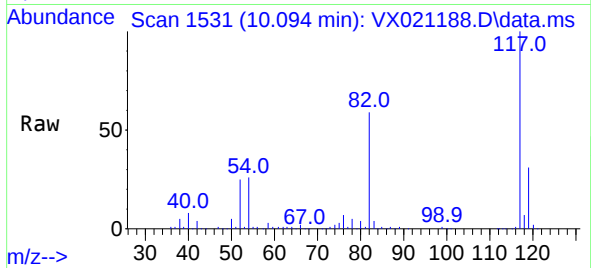
Tgt Ion: 95 Resp: 7092
Ion Ratio Lower Upper
95 100
174 68.6 0.0 154.6
176 71.2 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

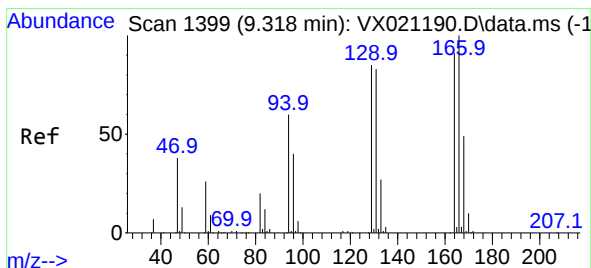
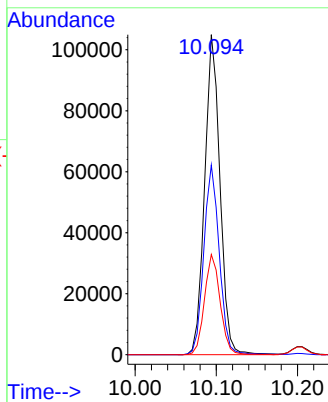
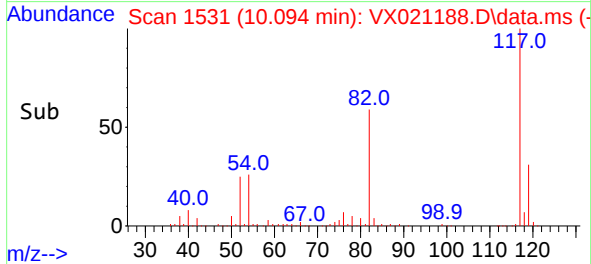
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



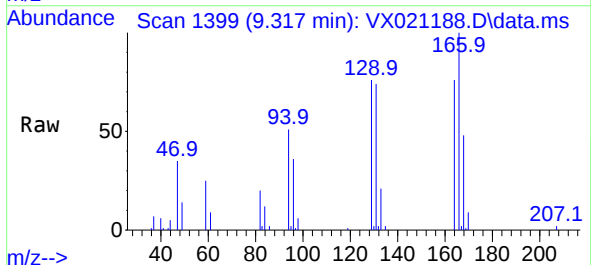
Tgt Ion:117 Resp: 137177
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 31.3 26.6 39.8

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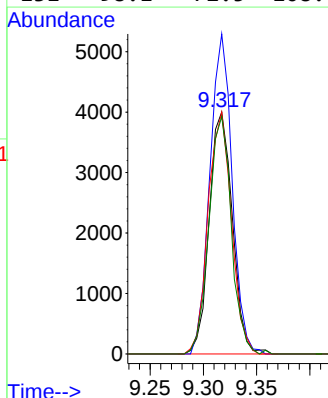
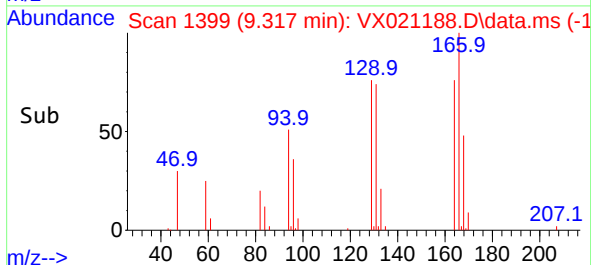
MMDadoda
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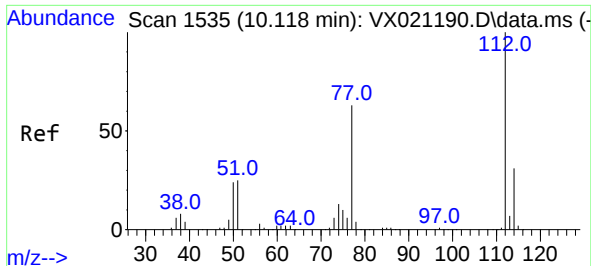


#64
Tetrachloroethene
Concen: 6.12 ug/l
RT: 9.317 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54



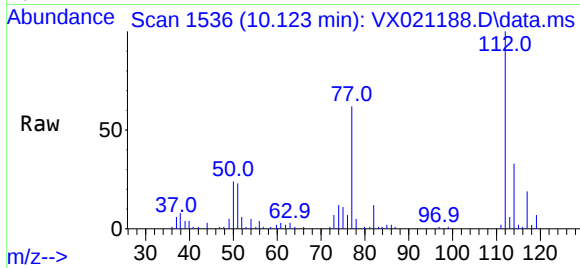
Tgt Ion:164 Resp: 6057
Ion Ratio Lower Upper
164 100
166 132.3 103.4 155.2
129 99.9 70.8 106.2
131 98.1 72.5 108.7





#65
Chlorobenzene
Concen: 4.93 ug/l
RT: 10.123 min Scan# 1536
Delta R.T. 0.005 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

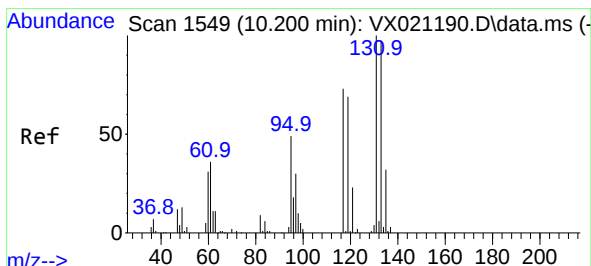
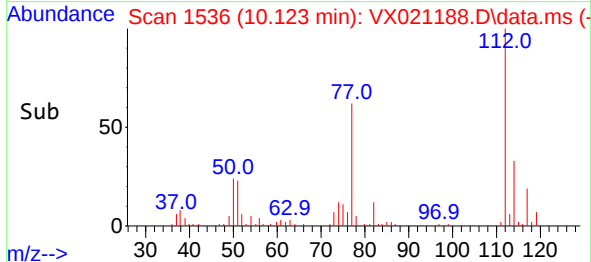
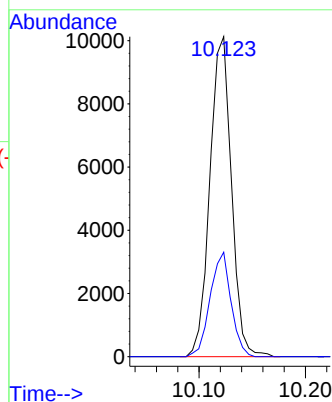
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



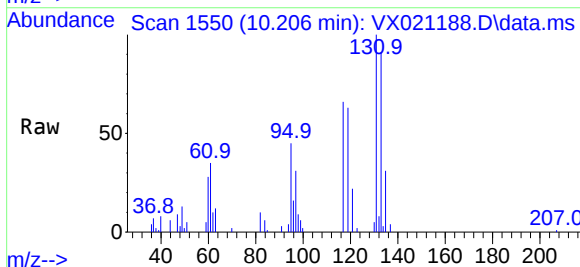
Tgt Ion:112 Resp: 14224
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

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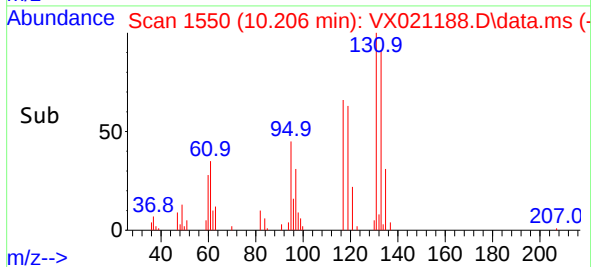
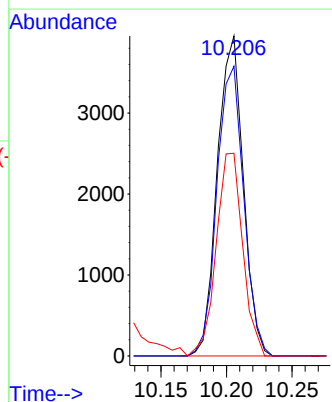
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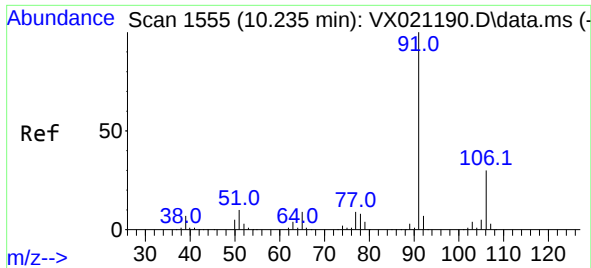


#66
1,1,1,2-Tetrachloroethane
Concen: 5.10 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54



Tgt Ion:131 Resp: 5436
Ion Ratio Lower Upper
131 100
133 93.6 47.7 143.1
119 64.6 32.1 96.5





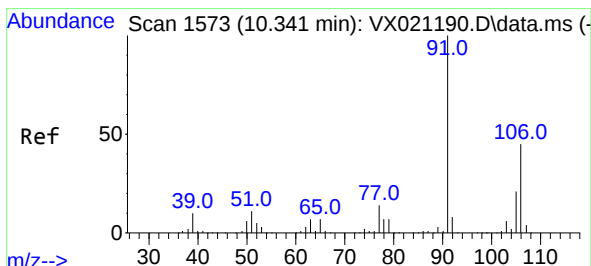
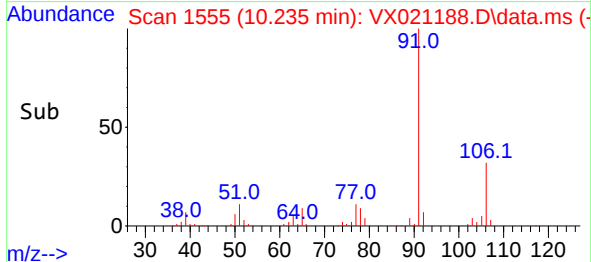
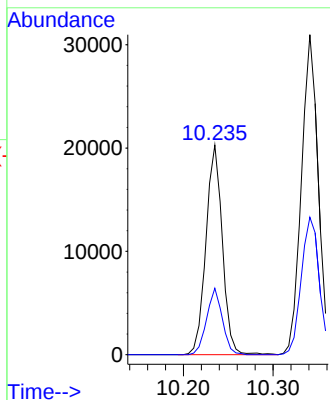
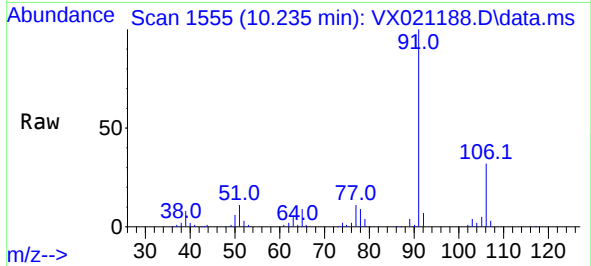
#67
Ethyl Benzene
Concen: 4.93 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 25800
Ion Ratio Lower Upper
91 100
106 31.7 24.6 37.0

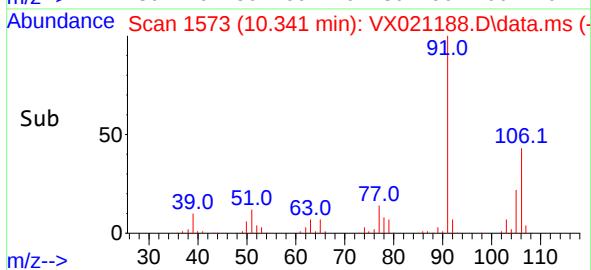
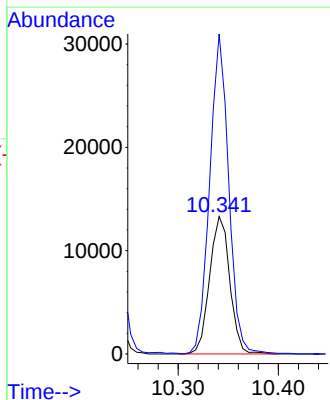
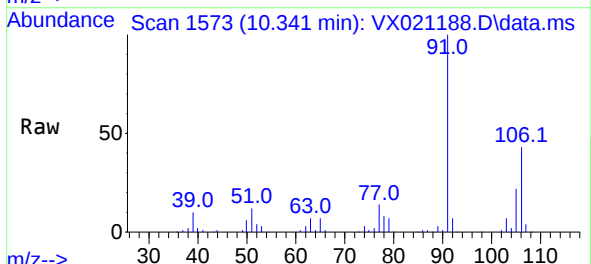
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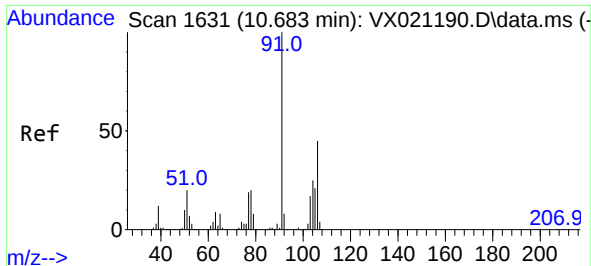
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#68
m/p-Xylenes
Concen: 9.66 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion:106 Resp: 18615
Ion Ratio Lower Upper
106 100
91 219.3 162.8 244.2





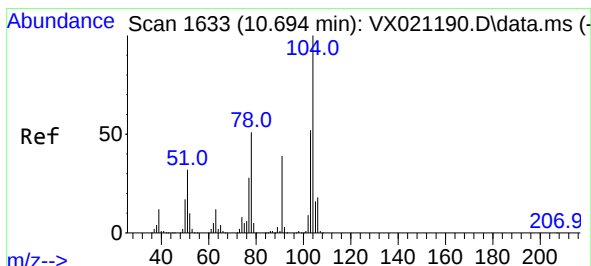
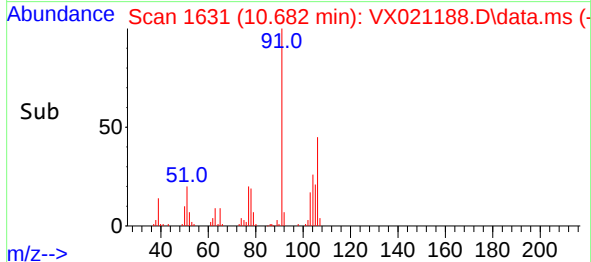
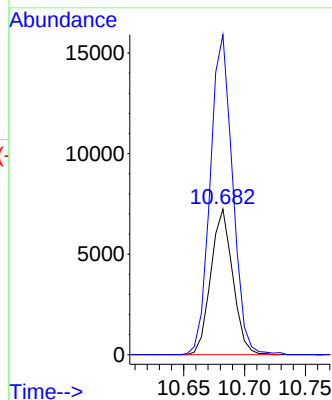
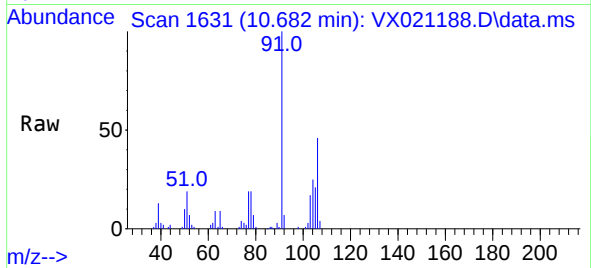
#69
o-Xylene
Concen: 4.83 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 9078
Ion Ratio Lower Upper
106 100
91 224.3 108.1 324.2

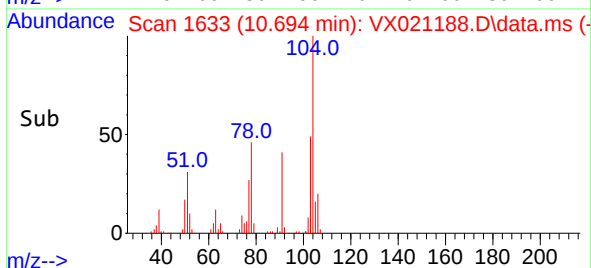
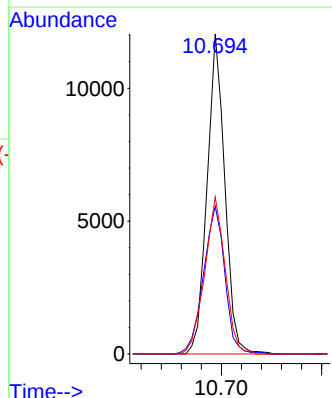
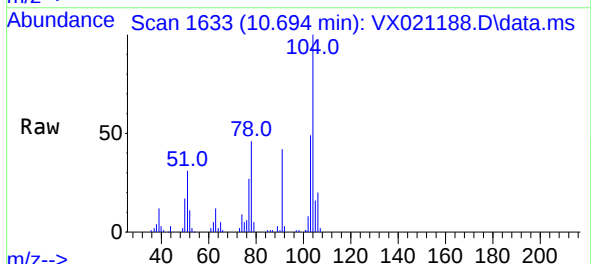
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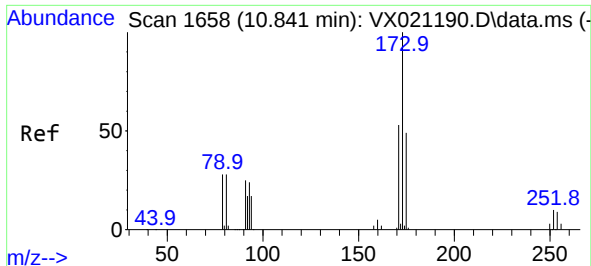
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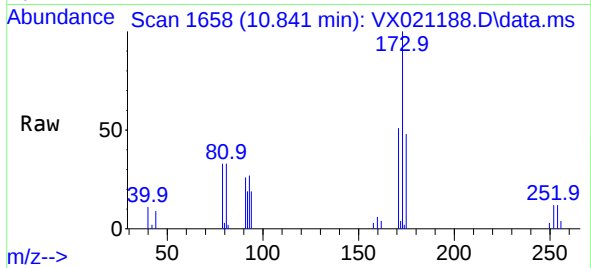
#70
Styrene
Concen: 4.59 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion:104 Resp: 14828
Ion Ratio Lower Upper
104 100
78 55.5 40.0 60.0
103 56.6 43.4 65.0

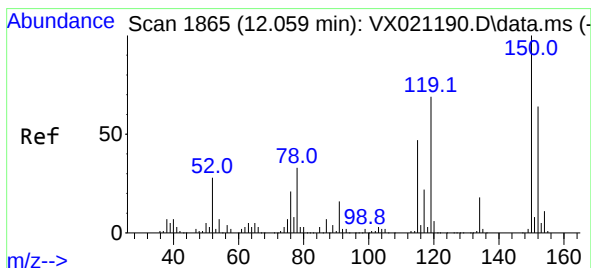
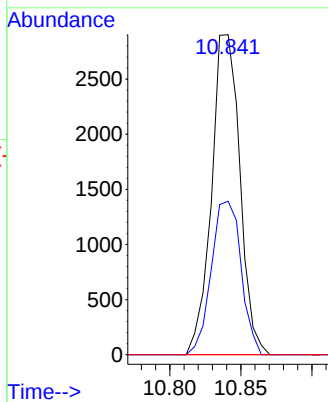
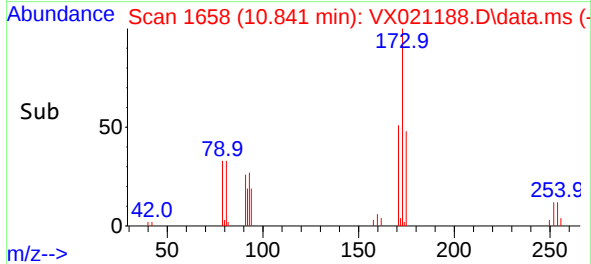




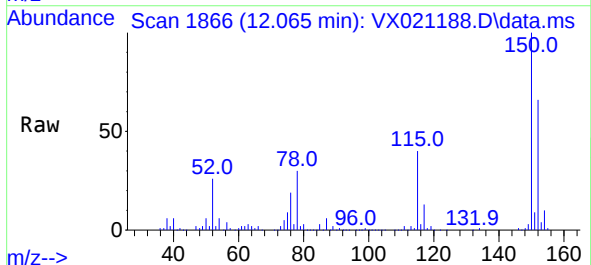
#71
Bromoform
Concen: 4.89 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54



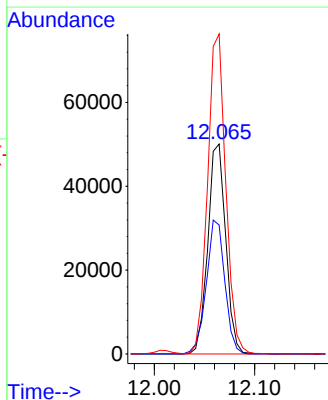
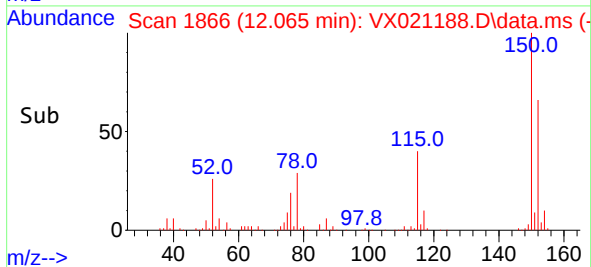
Tgt Ion:173 Resp: 4028
Ion Ratio Lower Upper
173 100
175 50.3 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54



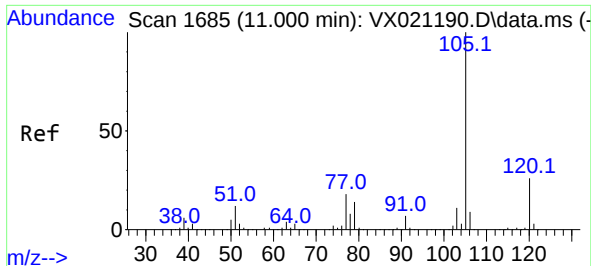
Tgt Ion:152 Resp: 62343
Ion Ratio Lower Upper
152 100
115 65.7 41.1 123.3
150 154.7 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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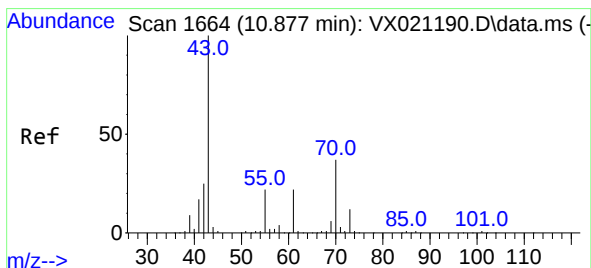
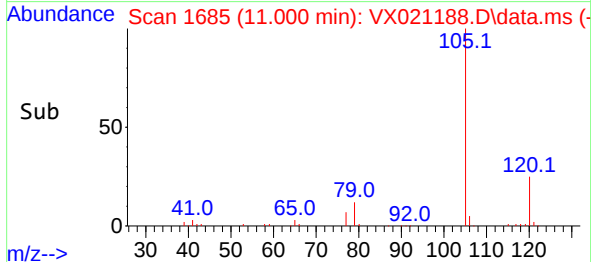
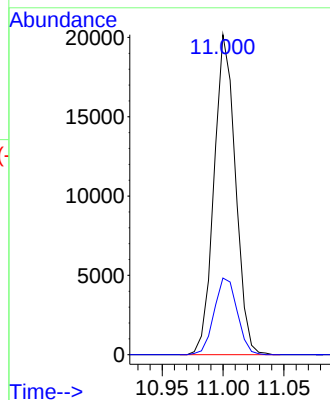
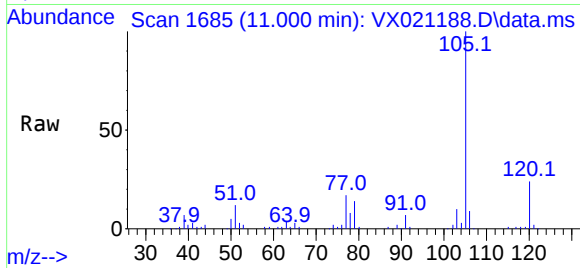
#73
Isopropylbenzene
Concen: 5.02 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 105 Resp: 24723
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

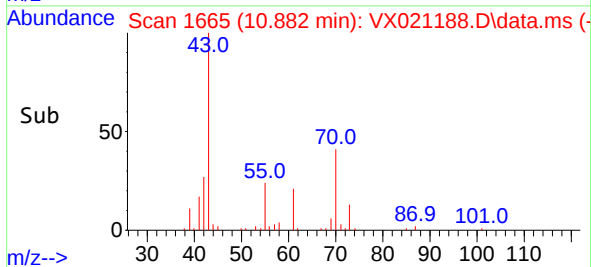
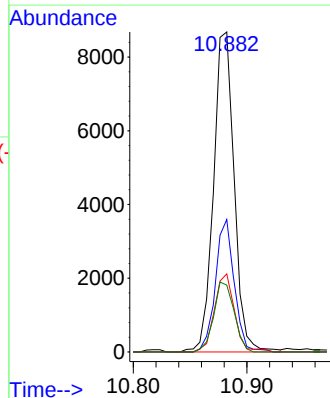
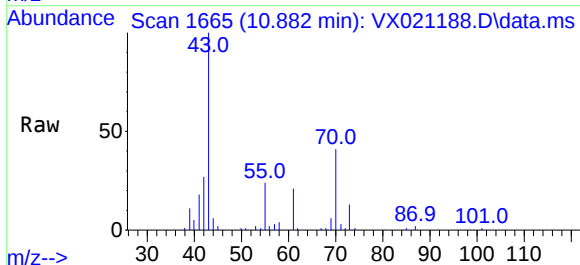
Manual Integrations
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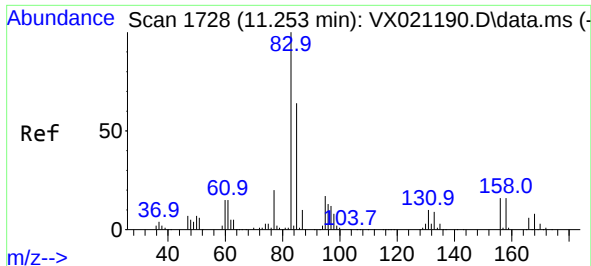
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#74
N-ethyl acetate
Concen: 5.50 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. 0.005 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 43 Resp: 10973
Ion Ratio Lower Upper
43 100
70 37.8 39.0 58.6#
55 23.6 21.5 32.3
61 21.6 22.1 33.1#





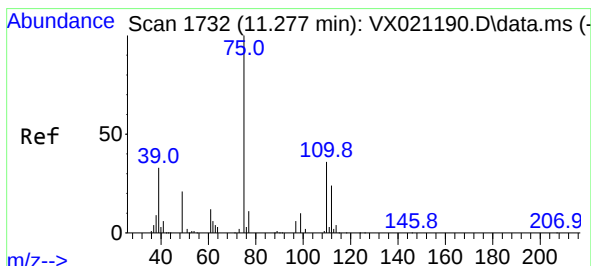
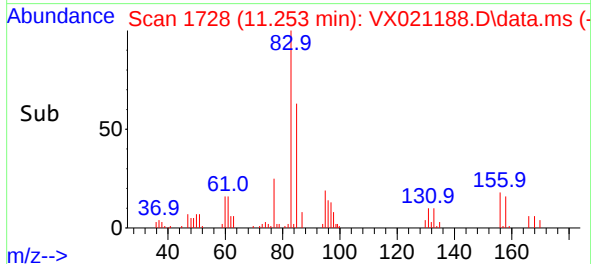
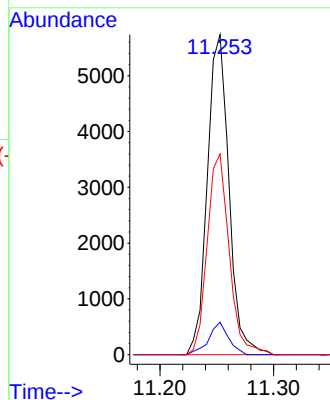
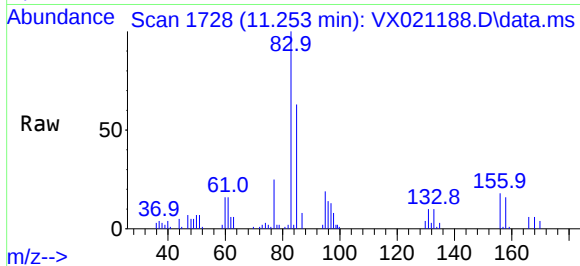
#75
1,1,2,2-Tetrachloroethane
Concen: 4.77 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 83 Resp: 7578
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.2
85 63.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

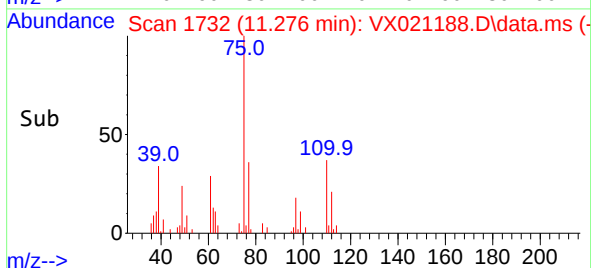
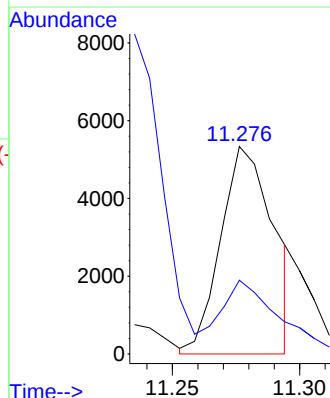
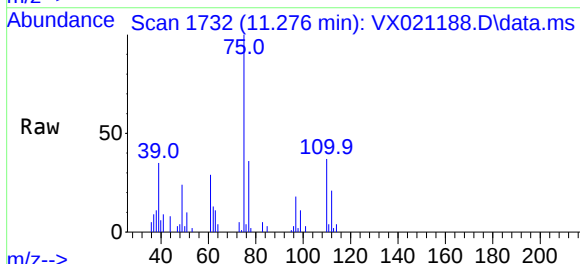
Manual Integrations
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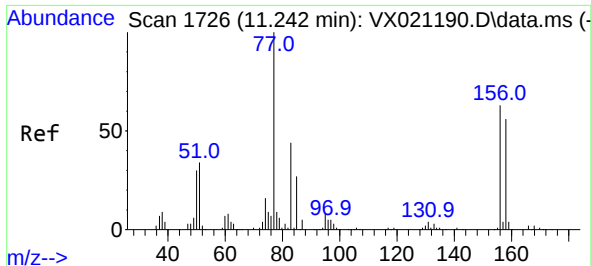
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3/16/2021 4:36:46 PM



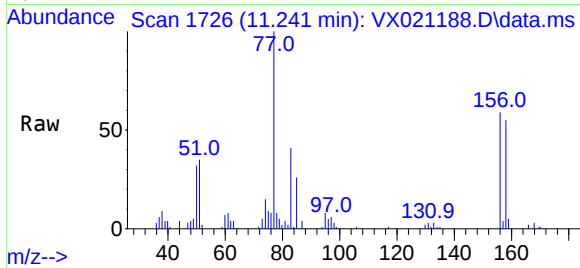
#76
1,2,3-Trichloropropane
Concen: 5.74 ug/l m
RT: 11.276 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 75 Resp: 7702
Ion Ratio Lower Upper
75 100
77 40.4 19.1 57.5

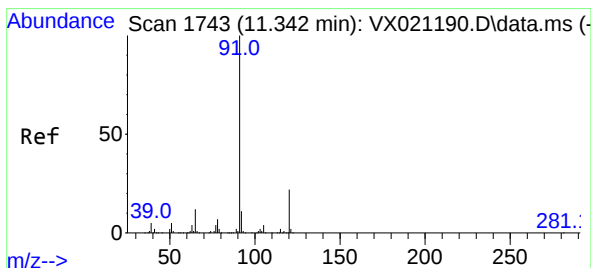
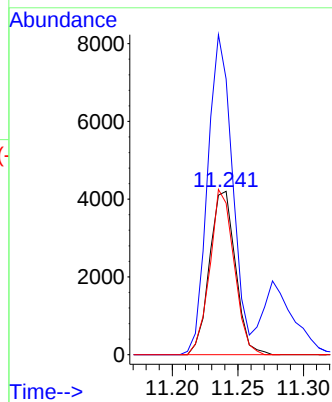
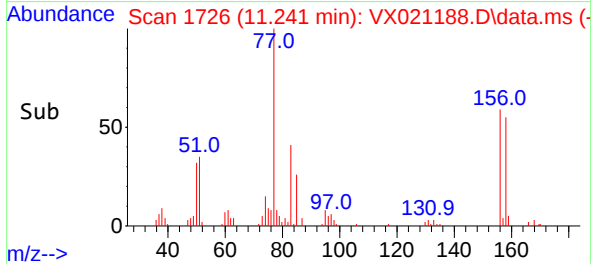




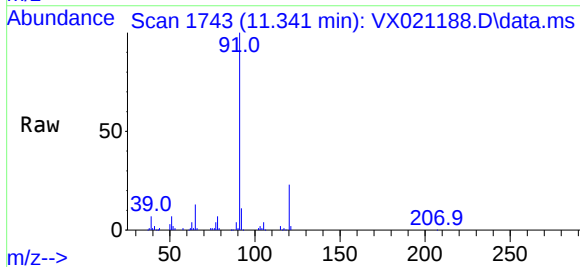
#77
Bromobenzene
Concen: 5.04 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.005 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54



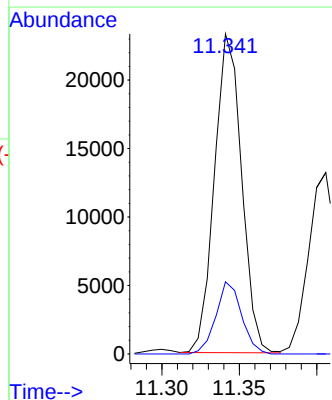
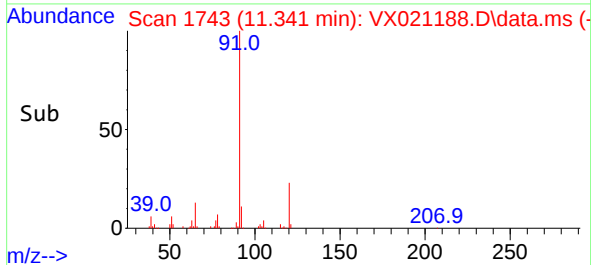
Tgt Ion: 156 Resp: 5773
Ion Ratio Lower Upper
156 100
77 187.9 82.8 248.6
158 94.6 49.1 147.4



#78
n-propylbenzene
Concen: 5.05 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54



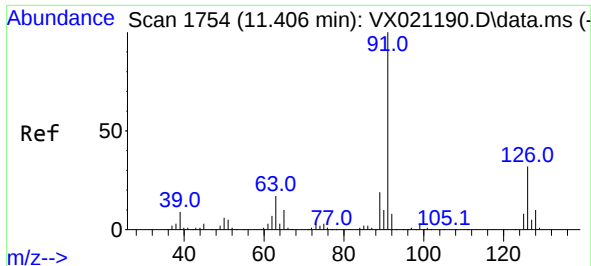
Tgt Ion: 91 Resp: 28360
Ion Ratio Lower Upper
91 100
120 21.4 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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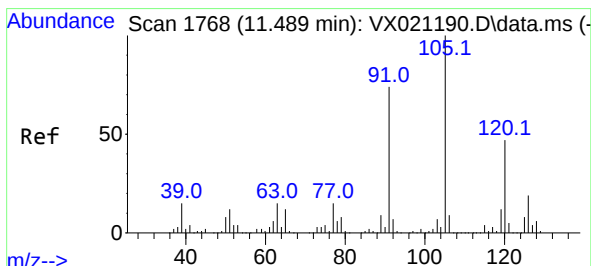
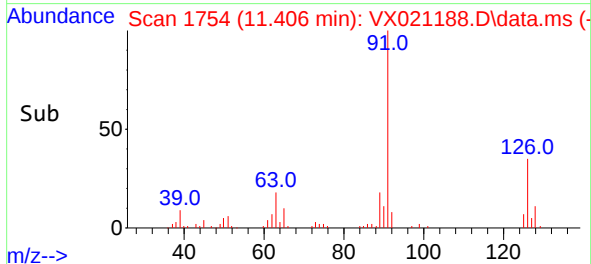
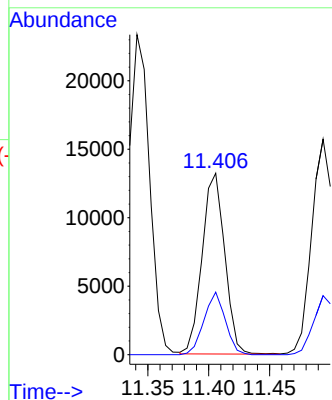
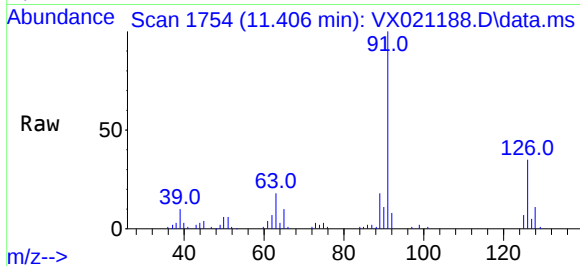
#79
2-Chlorotoluene
Concen: 5.01 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.005 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 17058
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8

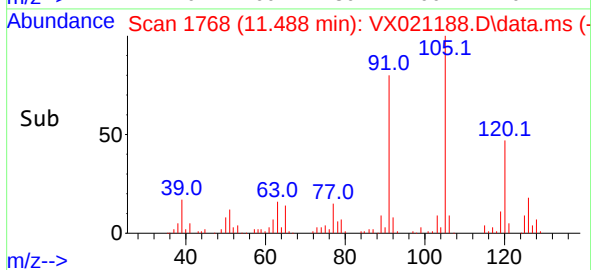
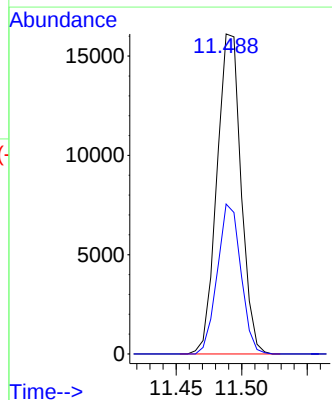
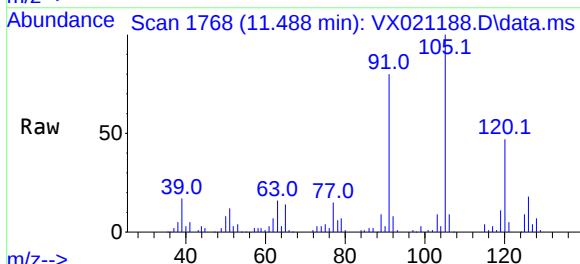
Manual Integrations
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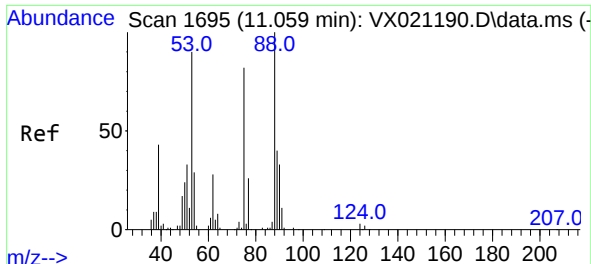
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 5.03 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

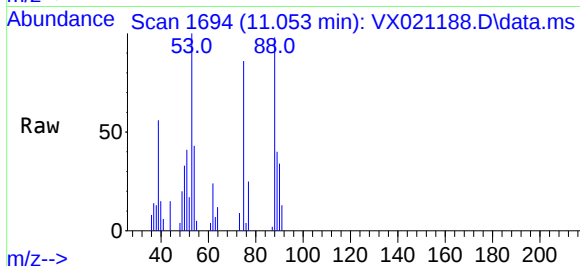
Tgt Ion: 105 Resp: 20595
Ion Ratio Lower Upper
105 100
120 45.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 3.91 ug/l
RT: 11.053 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

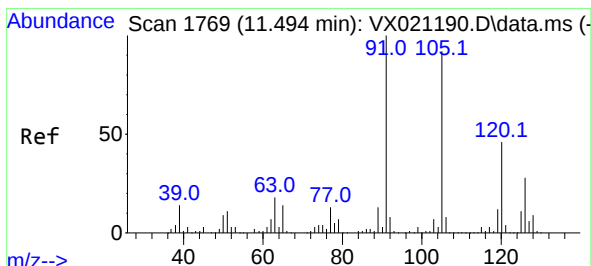
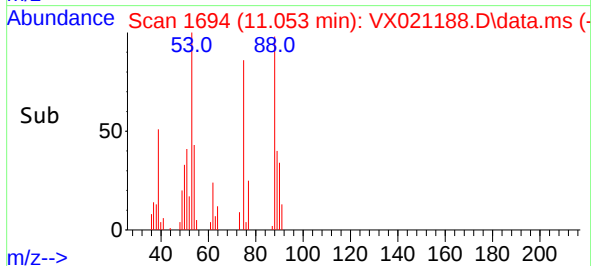
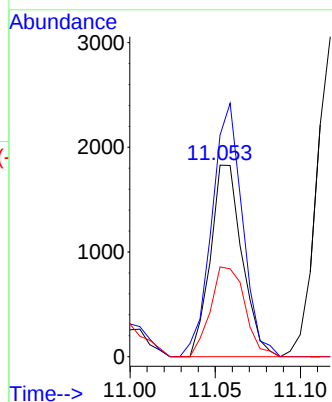
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 2366
Ion Ratio Lower Upper
75 100
53 128.4 74.5 111.7#
89 50.9 37.9 56.9

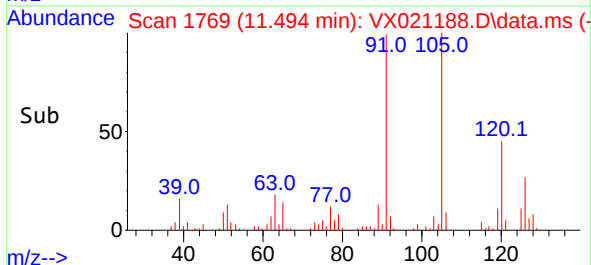
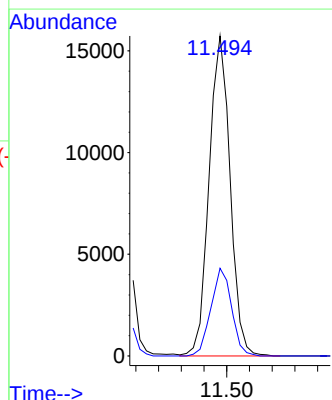
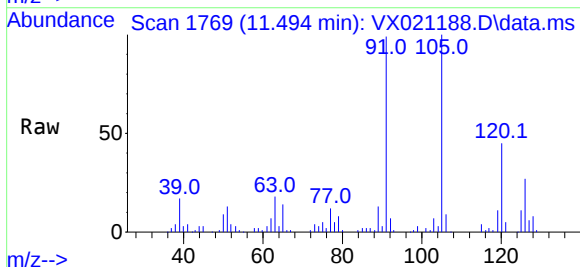
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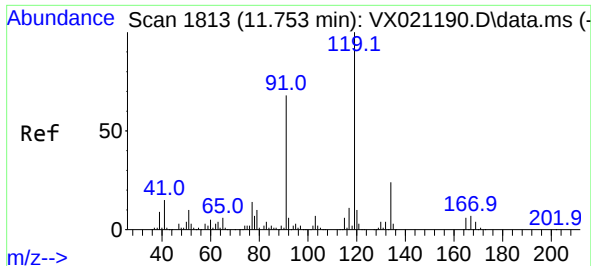
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#82
4-Chlorotoluene
Concen: 5.16 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

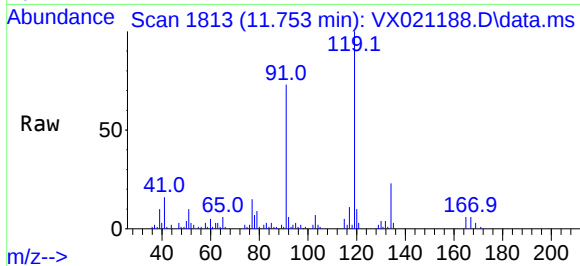
Tgt Ion: 91 Resp: 20240
Ion Ratio Lower Upper
91 100
126 27.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 4.61 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

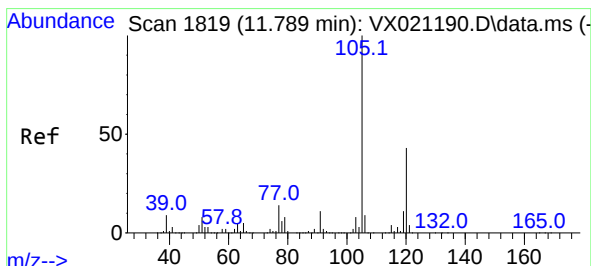
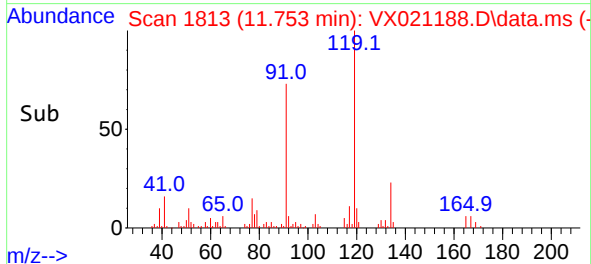
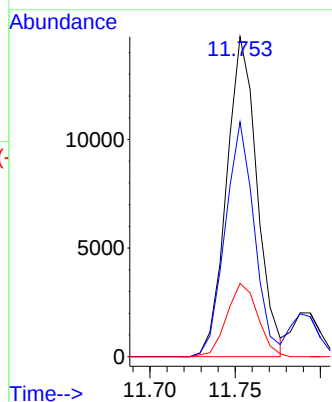
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



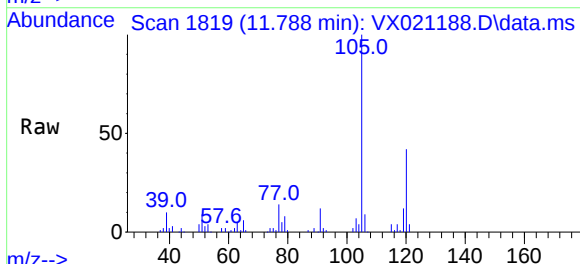
Tgt Ion:119 Resp: 18359
Ion Ratio Lower Upper
119 100
91 70.2 27.9 83.7
134 23.3 11.3 33.9

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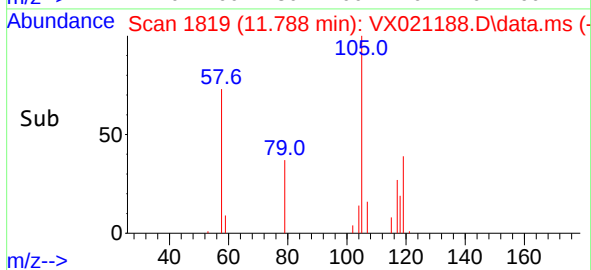
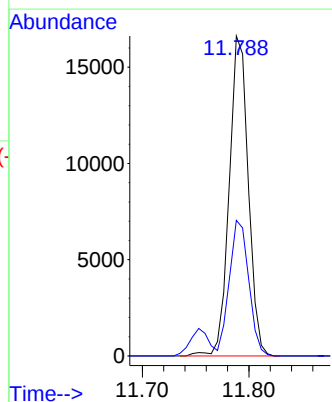
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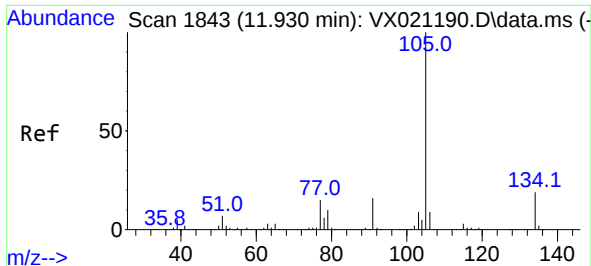


#84
1,2,4-Trimethylbenzene
Concen: 4.96 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54



Tgt Ion:105 Resp: 20614
Ion Ratio Lower Upper
105 100
120 43.2 22.4 67.3





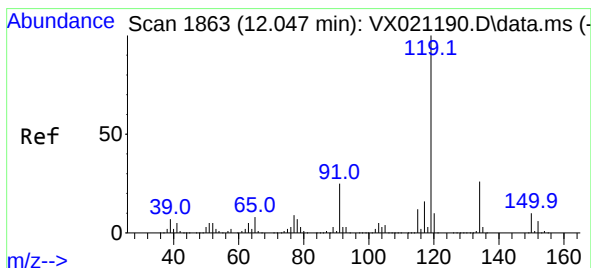
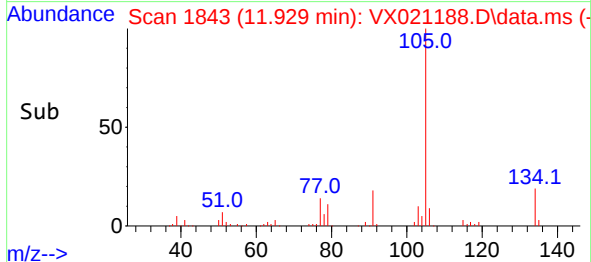
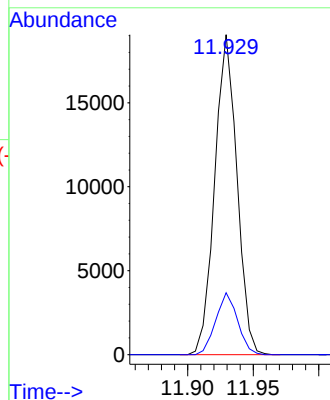
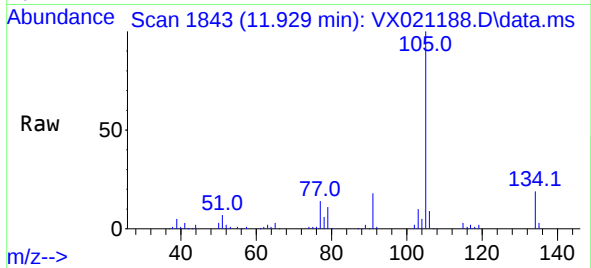
#85
 sec-Butylbenzene
 Concen: 4.77 ug/l
 RT: 11.929 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021188.D
 Acq: 15 Mar 2021 09:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 22415
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 29.8

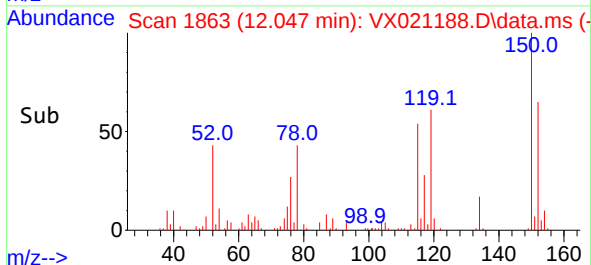
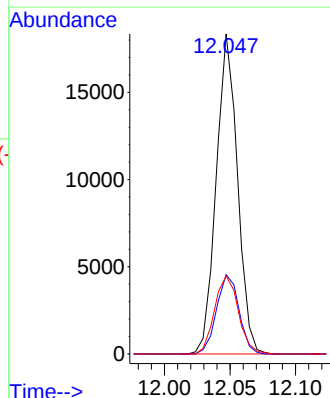
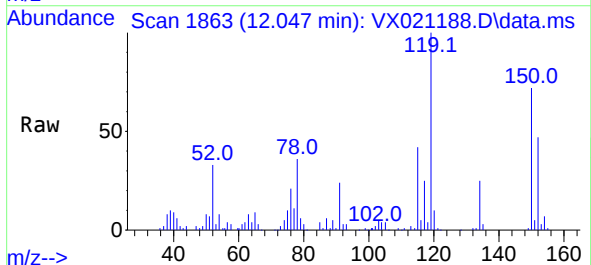
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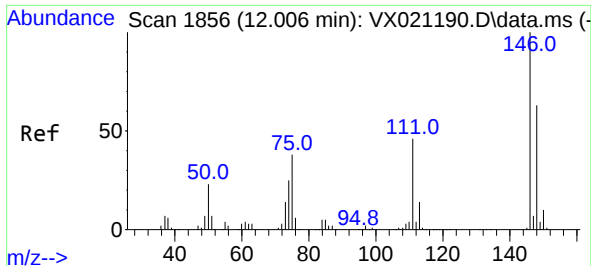
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#86
 p-Isopropyltoluene
 Concen: 4.79 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021188.D
 Acq: 15 Mar 2021 09:54

Tgt Ion:119 Resp: 20635
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 27.2 11.7 35.0





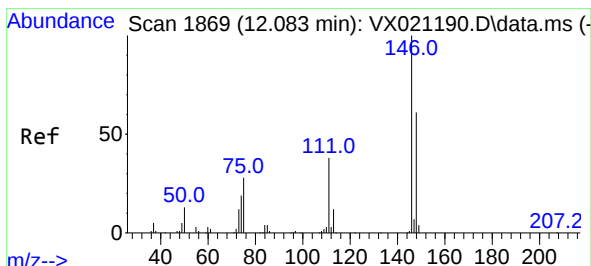
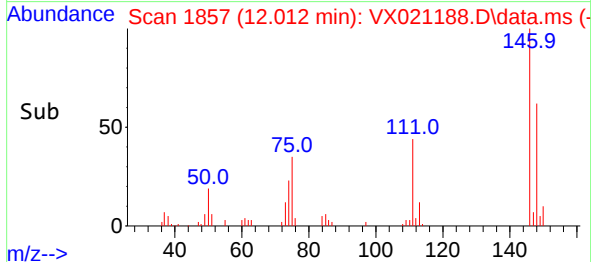
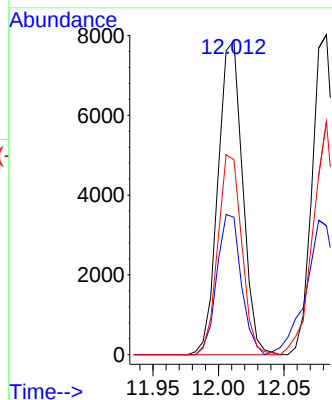
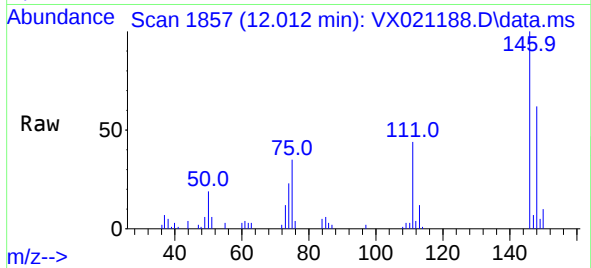
#87
1,3-Dichlorobenzene
Concen: 5.00 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.005 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion:146 Resp: 10256
Ion Ratio Lower Upper
146 100
111 44.3 20.2 60.5
148 61.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

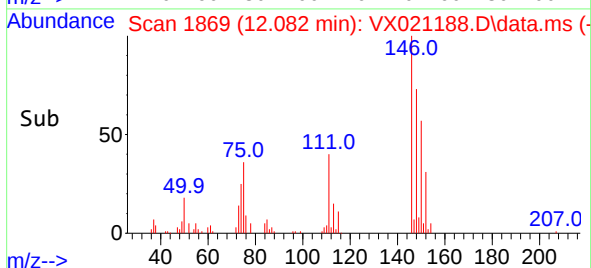
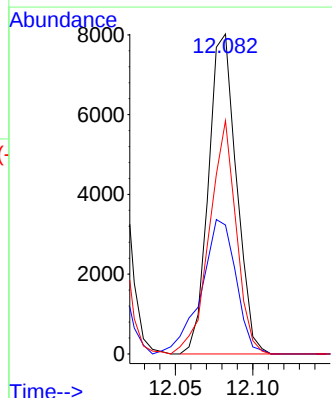
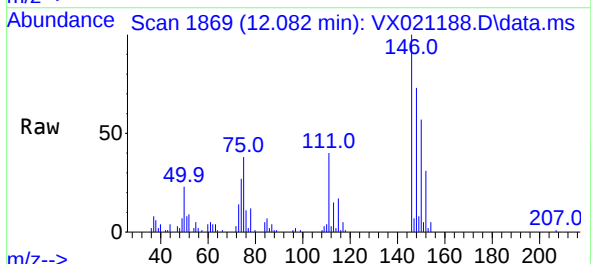
Manual Integrations
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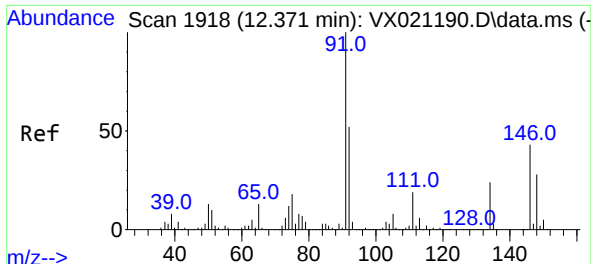
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#88
1,4-Dichlorobenzene
Concen: 4.82 ug/l
RT: 12.082 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion:146 Resp: 10073
Ion Ratio Lower Upper
146 100
111 52.2 19.6 58.8
148 69.6 31.6 95.0





#89
n-Butylbenzene
Concen: 4.82 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

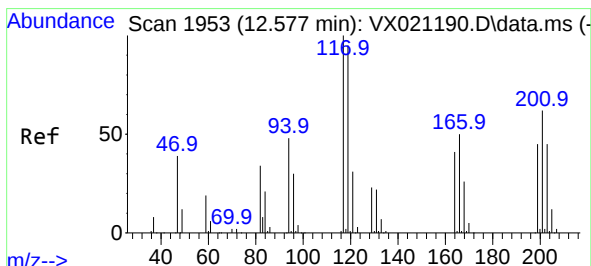
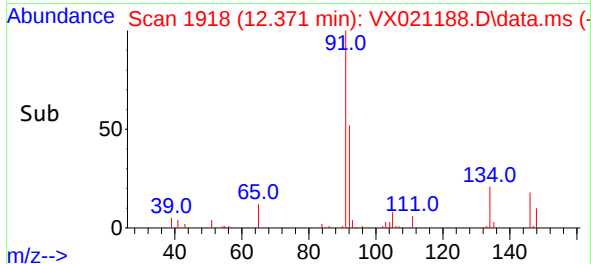
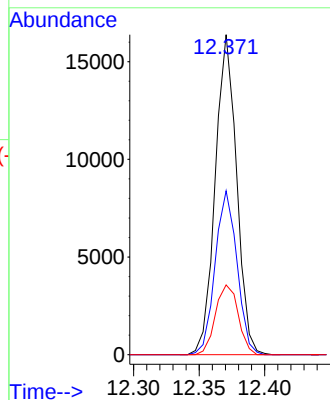
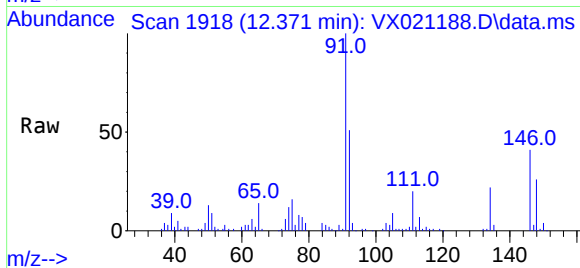
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Tgt Ion: 91 Resp: 18537

Ion	Ratio	Lower	Upper
91	100		
92	52.2	27.4	82.0
134	23.2	13.2	39.5

Manual Integrations
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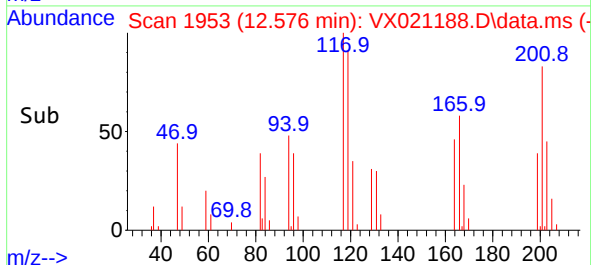
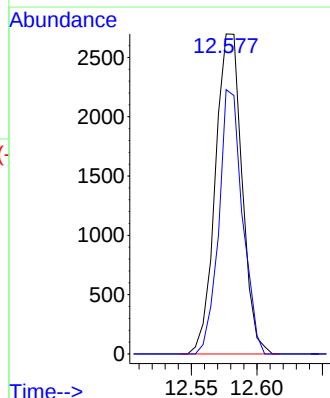
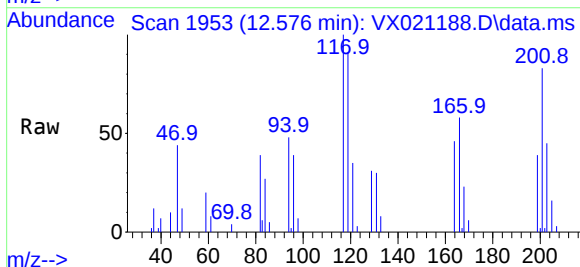
MMDadoda
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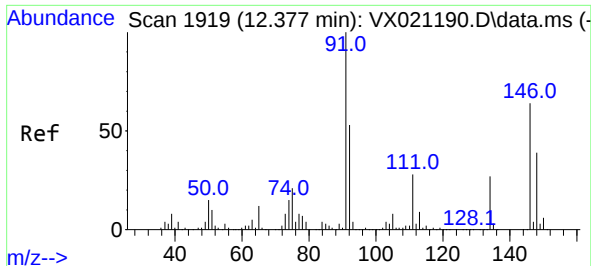


#90
Hexachloroethane
Concen: 4.64 ug/l
RT: 12.576 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 117 Resp: 3813

Ion	Ratio	Lower	Upper
117	100		
201	73.2	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 4.94 ug/l
RT: 12.376 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

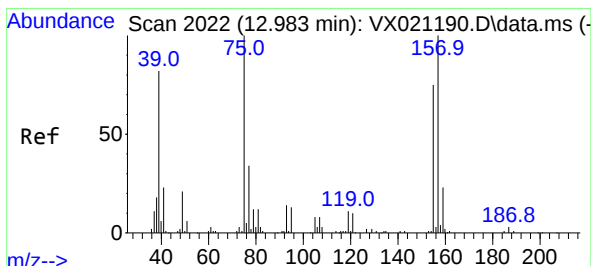
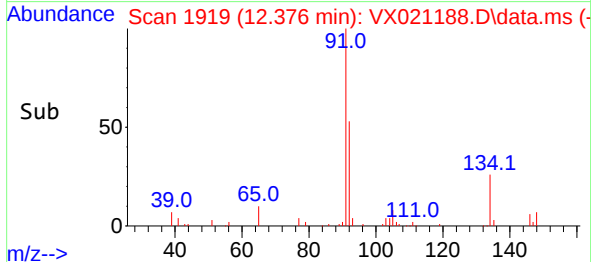
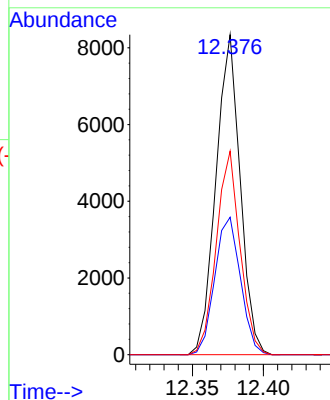
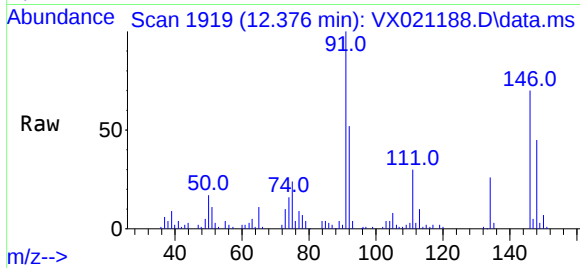
Tgt Ion: 146 Resp: 9892

Ion	Ratio	Lower	Upper
146	100		
111	45.6	20.8	62.2
148	62.3	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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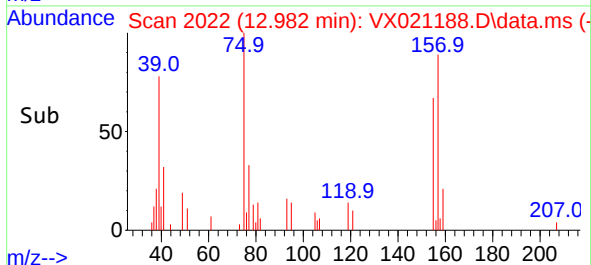
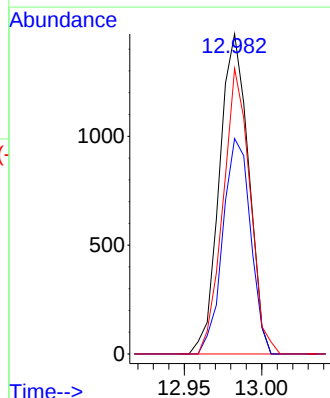
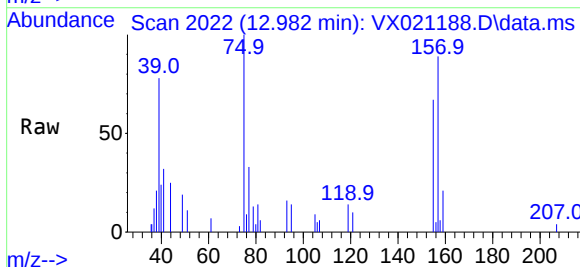
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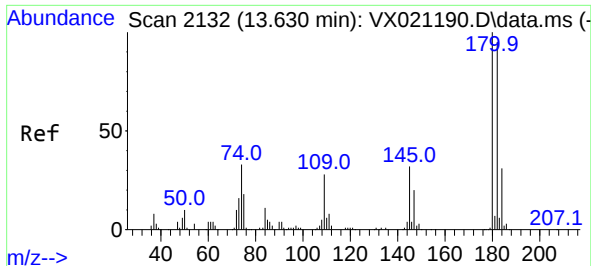


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.28 ug/l
RT: 12.982 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion: 75 Resp: 1919

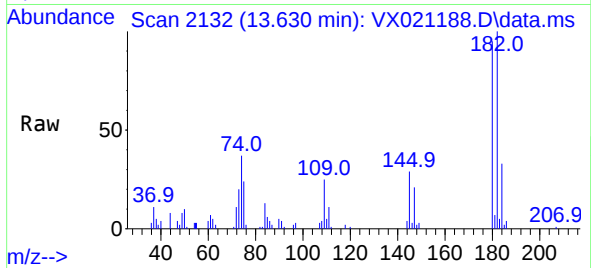
Ion	Ratio	Lower	Upper
75	100		
155	64.2	45.3	135.9
157	82.5	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 4.45 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

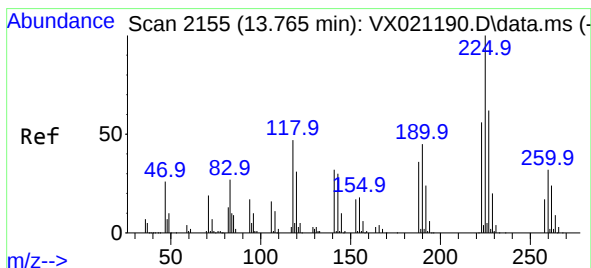
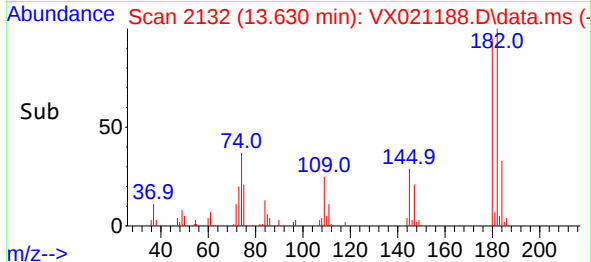
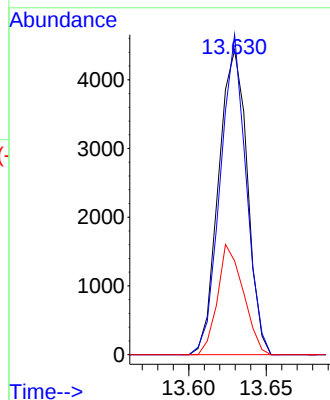
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



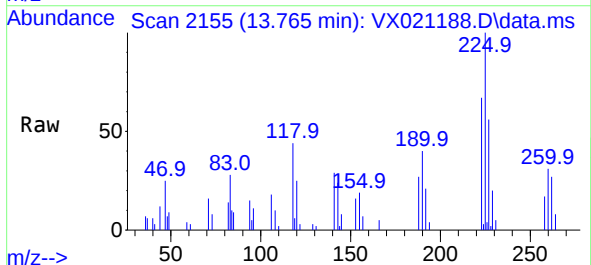
Tgt Ion:180 Resp: 5712
Ion Ratio Lower Upper
180 100
182 94.2 47.7 143.1
145 32.4 15.0 45.0

Manual Integrations
APPROVED

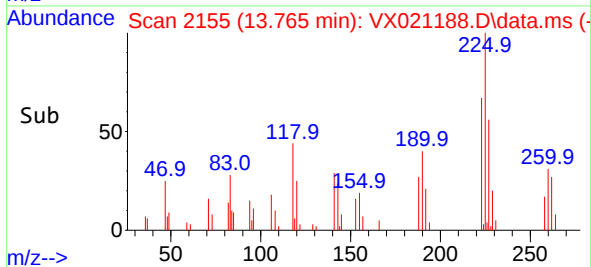
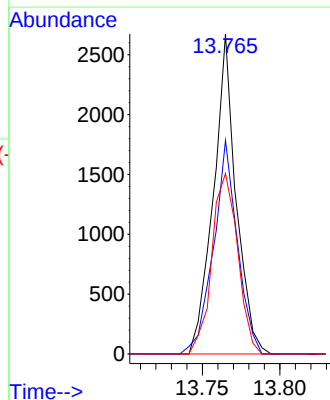
MMDadoda
3/16/2021 4:36:46 PM

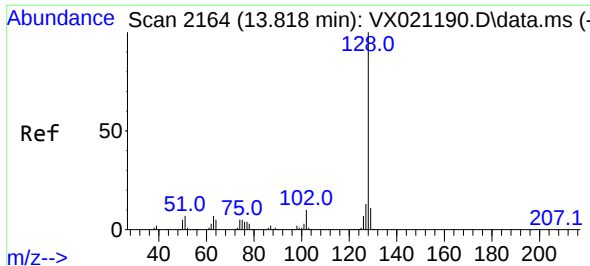


#94
Hexachlorobutadiene
Concen: 5.28 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54



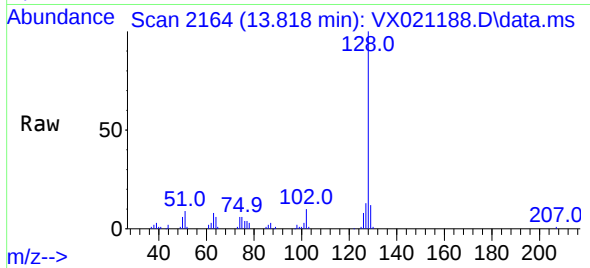
Tgt Ion:225 Resp: 2717
Ion Ratio Lower Upper
225 100
223 70.5 31.1 93.2
227 64.2 31.6 95.0





#95
Naphthalene
Concen: 3.81 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

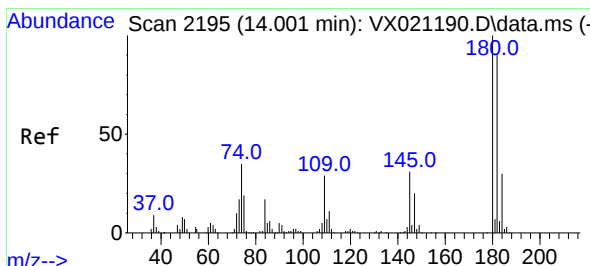
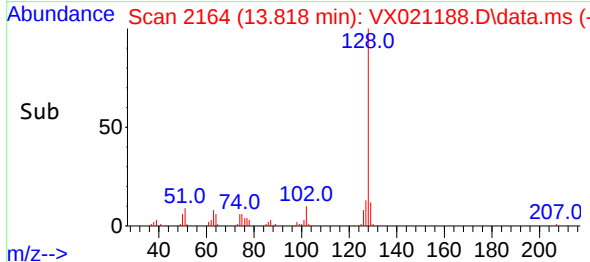
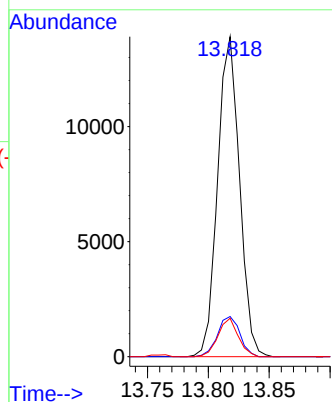
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:128 Resp: 17398
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/16/2021 4:36:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.50 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021188.D
Acq: 15 Mar 2021 09:54

Tgt Ion:180 Resp: 5740
Ion Ratio Lower Upper
180 100
182 91.8 47.6 142.9
145 35.4 16.1 48.3

