

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022063.D
 Acq On : 18 May 2021 19:48
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: May 19 04:49:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051821W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 04:48:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	83261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	163706	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61263	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	18496	5.34	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	10.68%#		
35) Dibromofluoromethane	5.391	113	14691	5.46	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.92%#		
50) Toluene-d8	8.653	98	53560	5.29	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	10.58%#		
62) 4-Bromofluorobenzene	11.085	95	19691	5.22	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	10.44%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	5414	5.20	ug/l	93
3) Chloromethane	1.295	50	6003	5.20	ug/l	97
4) Vinyl Chloride	1.374	62	6315	5.19	ug/l	89
5) Bromomethane	1.612	94	3944	5.79	ug/l	96
6) Chloroethane	1.685	64	4161	5.98	ug/l #	87
7) Trichlorofluoromethane	1.886	101	8877	5.31	ug/l	99
8) Diethyl Ether	2.136	74	4015	5.49	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	5195	5.25	ug/l	97
10) Methyl Iodide	2.453	142	4802	4.60	ug/l	97
11) Tert butyl alcohol	2.989	59	9191	29.43	ug/l	97
12) 1,1-Dichloroethene	2.319	96	5169	5.26	ug/l	93
13) Acrolein	2.239	56	5986	27.89	ug/l	89
14) Allyl chloride	2.660	41	9605	5.10	ug/l	98
15) Acrylonitrile	3.069	53	16089	26.04	ug/l	96
16) Acetone	2.386	43	14916	25.80	ug/l	99
17) Carbon Disulfide	2.514	76	13124	5.21	ug/l	96
18) Methyl Acetate	2.709	43	8163	5.26	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	17573	5.26	ug/l	94
20) Methylene Chloride	2.788	84	7192	5.46	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	5774	5.26	ug/l	94
22) Diisopropyl ether	3.770	45	17934	5.14	ug/l	91
23) Vinyl Acetate	3.727	43	87566	25.87	ug/l	98
24) 1,1-Dichloroethane	3.617	63	10985	5.34	ug/l	96
25) 2-Butanone	4.574	43	25592	26.12	ug/l	98
26) 2,2-Dichloropropane	4.483	77	8509	5.22	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	6637	5.08	ug/l	97
28) Bromochloromethane	4.910	49	5305	5.37	ug/l #	99
29) Tetrahydrofuran	5.026	42	14274	25.15	ug/l	99
30) Chloroform	5.105	83	11202	5.38	ug/l	87
31) Cyclohexane	5.477	56	9039	5.47	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	9640	5.35	ug/l	98
36) 1,1-Dichloropropene	5.702	75	8081	5.25	ug/l	98
37) Ethyl Acetate	4.733	43	10240	5.23	ug/l #	90
38) Carbon Tetrachloride	5.690	117	7677	5.00	ug/l	94
39) Methylcyclohexane	7.385	83	8895	5.44	ug/l	99
40) Benzene	6.044	78	24869	5.31	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	5102	4.99	ug/l	93
42) 1,2-Dichloroethane	6.092	62	8659	5.30	ug/l	99
43) Isopropyl Acetate	6.349	43	16412	5.24	ug/l	96
44) Trichloroethene	7.135	130	6176	5.32	ug/l	99
45) 1,2-Dichloropropane	7.440	63	6602	5.50	ug/l	94
46) Dibromomethane	7.586	93	4119	5.14	ug/l	96
47) Bromodichloromethane	7.830	83	8097	4.90	ug/l	99
48) Methyl methacrylate	7.696	41	7058	5.03	ug/l	93
49) 1,4-Dioxane	7.684	88	3029	104.18	ug/l #	93
51) 4-Methyl-2-Pentanone	8.580	43	48154	25.45	ug/l	100
52) Toluene	8.720	92	15829	5.26	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	8801	4.89	ug/l	90
54) cis-1,3-Dichloropropene	8.373	75	10059	5.10	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	5918	4.99	ug/l	96
56) Ethyl methacrylate	9.122	69	9716	4.93	ug/l	97
57) 1,3-Dichloropropane	9.311	76	11033	5.28	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.251	63	25993	24.81	ug/l	100
59) 2-Hexanone	9.433	43	35664	25.10	ug/l	99
60) Dibromochloromethane	9.525	129	5728	4.98	ug/l	97
61) 1,2-Dibromoethane	9.616	107	6206	5.06	ug/l	99
64) Tetrachloroethene	9.281	164	5247	5.55	ug/l	92
65) Chlorobenzene	10.086	112	15915	5.27	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	5574	5.24	ug/l	98
67) Ethyl Benzene	10.195	91	29433	5.38	ug/l	95
68) m/p-Xylenes	10.305	106	21847	10.44	ug/l	98
69) o-Xylene	10.647	106	11008	5.42	ug/l	96
70) Styrene	10.659	104	16892	4.99	ug/l	95
71) Bromoform	10.805	173	3455	4.91	ug/l #	99
73) Isopropylbenzene	10.964	105	27269	5.35	ug/l	98
74) N-amyl acetate	10.848	43	12214	4.87	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	9623	5.53	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	9201m	4.66	ug/l	
77) Bromobenzene	11.201	156	6018	5.62	ug/l	98
78) n-propylbenzene	11.305	91	31496	5.25	ug/l	100
79) 2-Chlorotoluene	11.366	91	19266	5.35	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	22916	5.40	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.025	75	2833	4.72	ug/l #	85
82) 4-Chlorotoluene	11.457	91	22135	5.31	ug/l	98
83) tert-Butylbenzene	11.720	119	22696	5.57	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	23345	5.34	ug/l	100
85) sec-Butylbenzene	11.896	105	27014	5.28	ug/l	99
86) p-Isopropyltoluene	12.012	119	22614	5.20	ug/l	97
87) 1,3-Dichlorobenzene	11.976	146	10865	5.18	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	10898	5.18	ug/l	91
89) n-Butylbenzene	12.335	91	19559	4.96	ug/l	99
90) Hexachloroethane	12.543	117	3707	5.03	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	10612	5.25	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1820	4.75	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	6262	5.31	ug/l	96
94) Hexachlorobutadiene	13.731	225	2385	5.46	ug/l	98
95) Naphthalene	13.780	128	23744	4.97	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	6023	5.08	ug/l	97

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

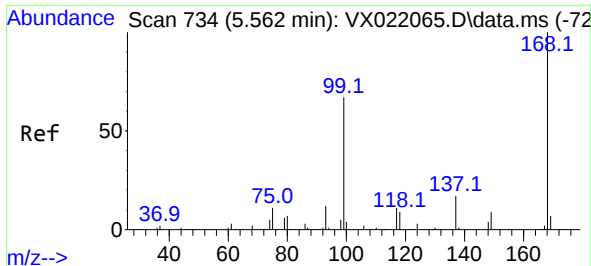
Manual Integrations
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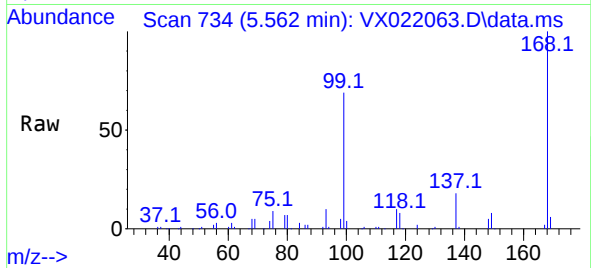
Quant Time: May 19 04:49:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051821W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 04:48:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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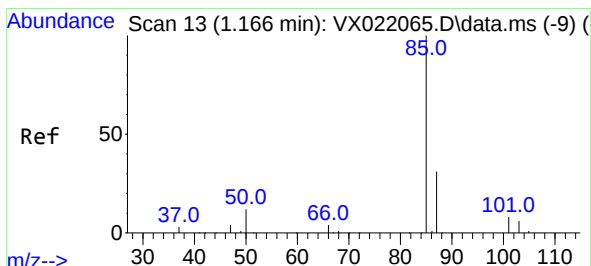
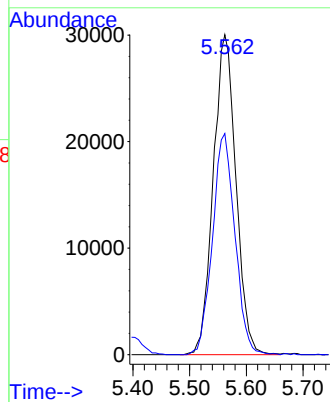
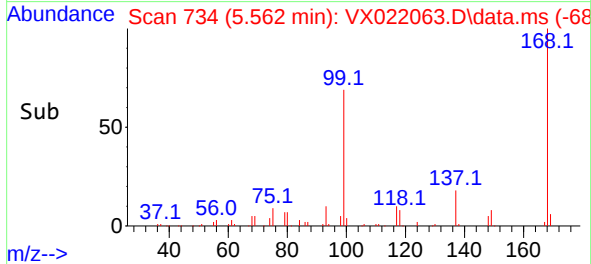
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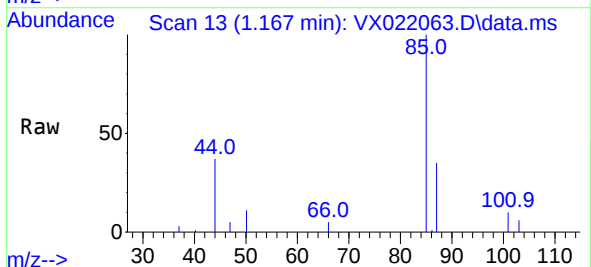
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022063.D
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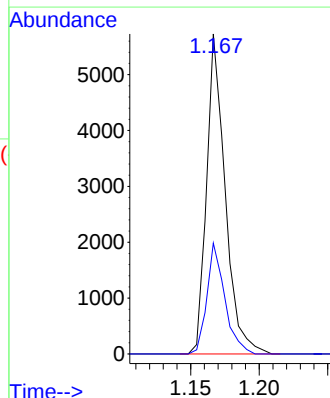
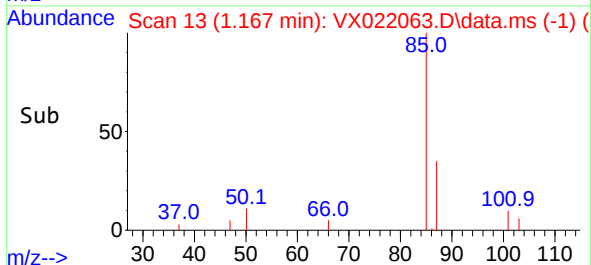
Tgt Ion: 168 Resp: 83261
Ion Ratio Lower Upper
168 100
99 69.1 53.7 80.5



#2
Dichlorodifluoromethane
Concen: 5.20 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48



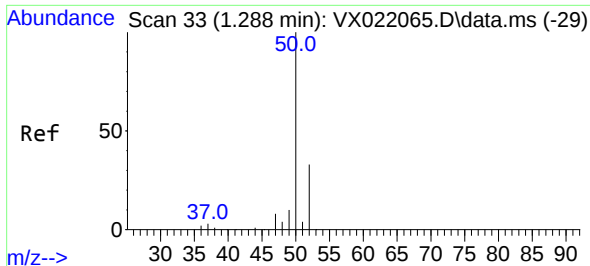
Tgt Ion: 85 Resp: 5414
Ion Ratio Lower Upper
85 100
87 34.7 15.4 46.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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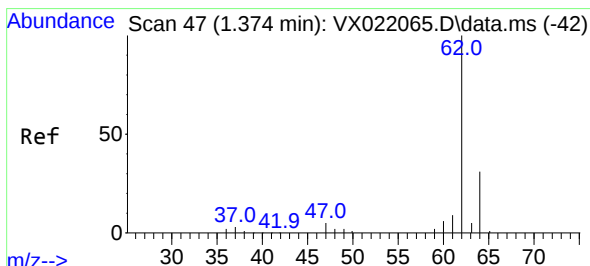
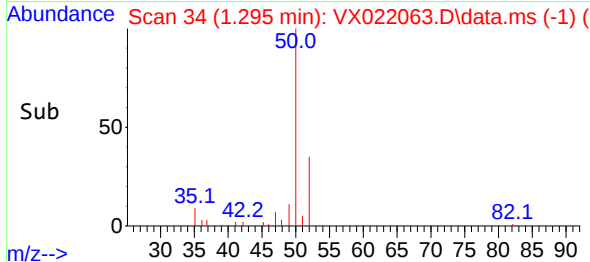
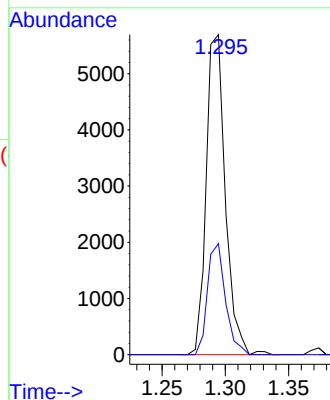
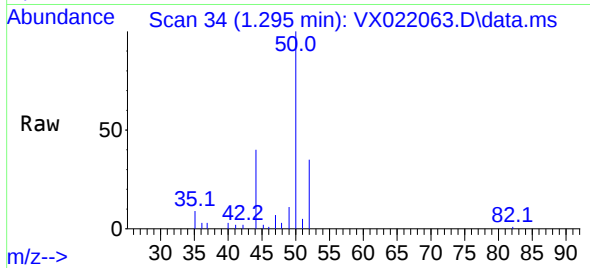
#3
Chloromethane
Concen: 5.20 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 50 Resp: 6003
Ion Ratio Lower Upper
50 100
52 34.7 26.6 39.8

Instrument :
MSVOA_X
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VSTDIC005

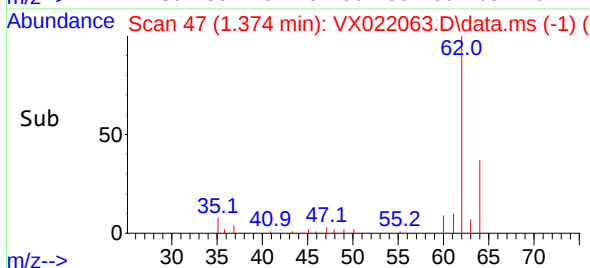
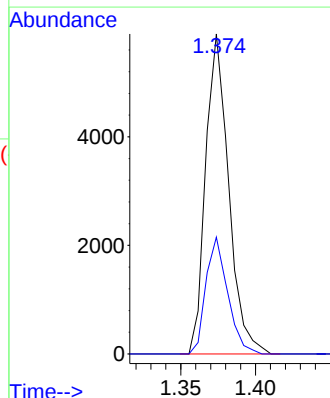
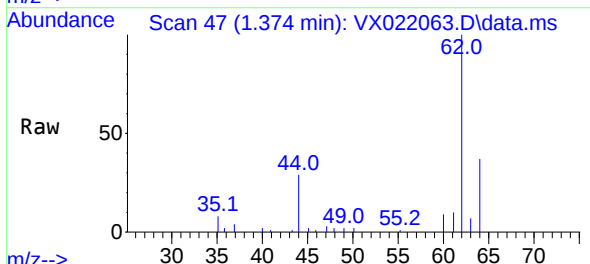
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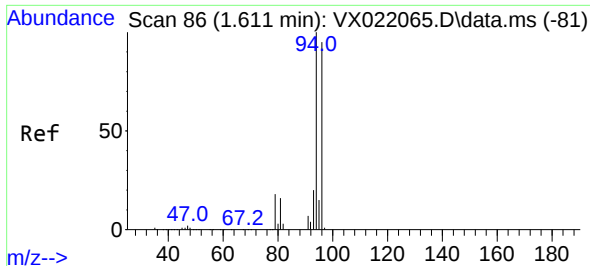
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#4
Vinyl Chloride
Concen: 5.19 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 62 Resp: 6315
Ion Ratio Lower Upper
62 100
64 36.5 24.6 36.8





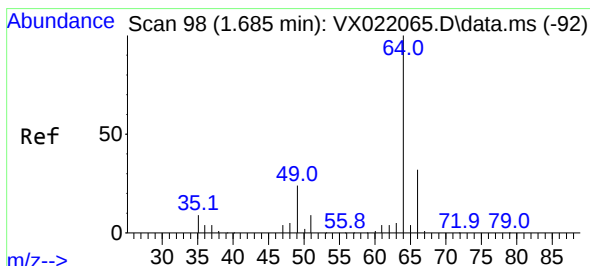
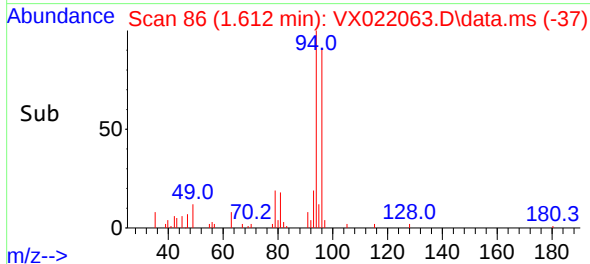
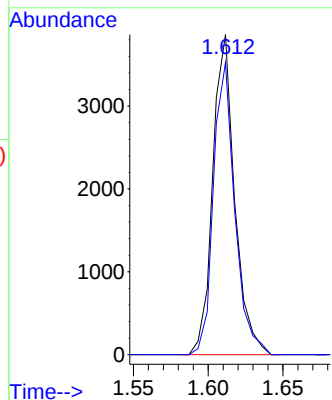
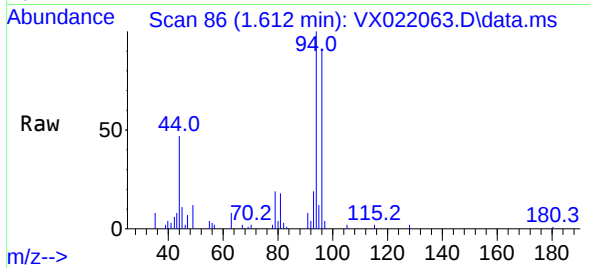
#5
Bromomethane
Concen: 5.79 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 94 Resp: 3944
Ion Ratio Lower Upper
94 100
96 91.2 76.2 114.4

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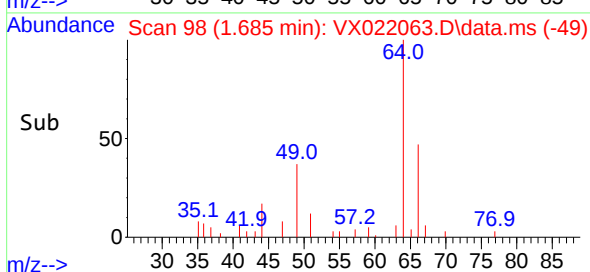
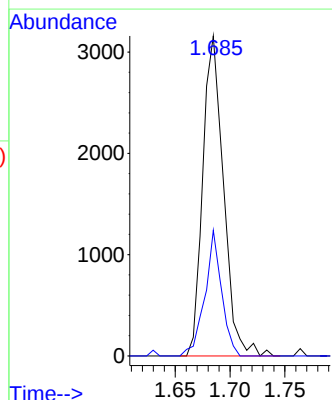
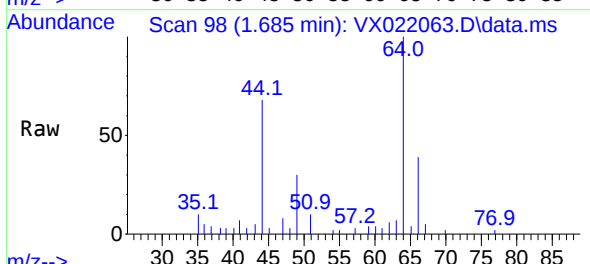
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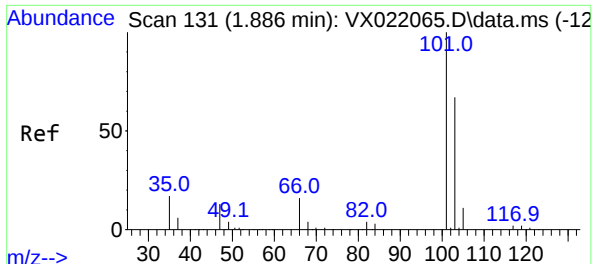
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#6
Chloroethane
Concen: 5.98 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 64 Resp: 4161
Ion Ratio Lower Upper
64 100
66 39.3 25.5 38.3#





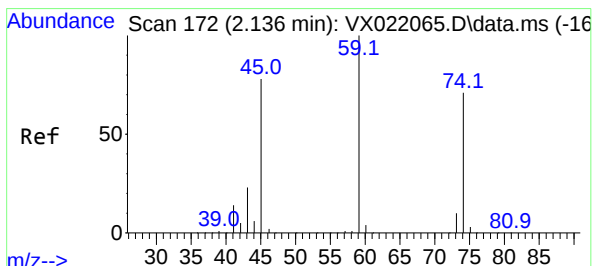
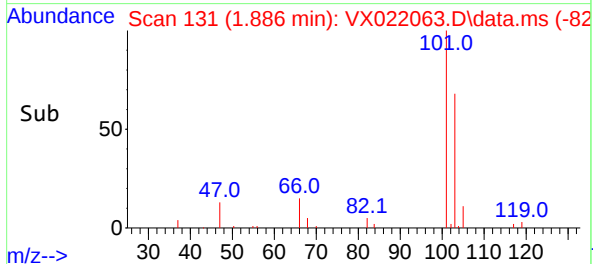
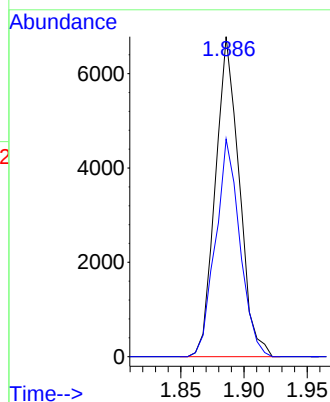
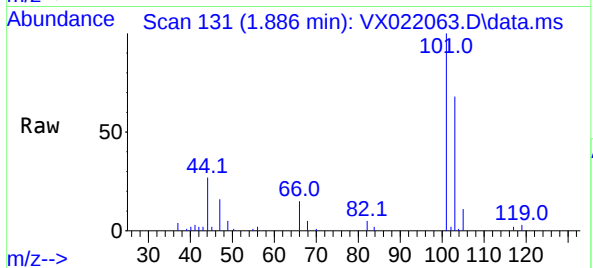
#7
Trichlorofluoromethane
Concen: 5.31 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion:101 Resp: 8877
Ion Ratio Lower Upper
101 100
103 68.0 53.8 80.6

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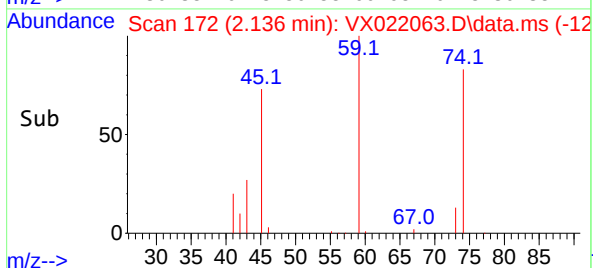
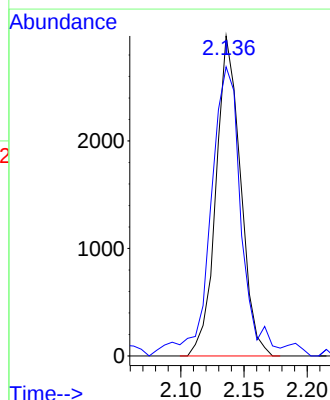
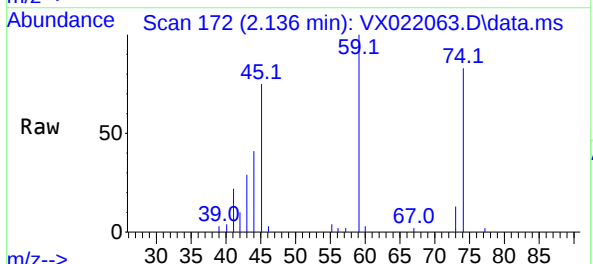
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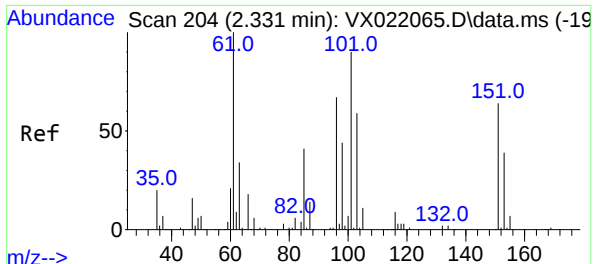
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#8
Diethyl Ether
Concen: 5.49 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 74 Resp: 4015
Ion Ratio Lower Upper
74 100
45 112.0 50.7 152.3





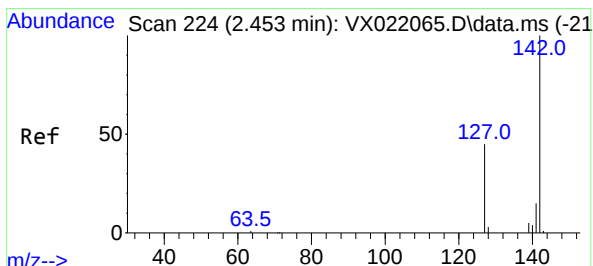
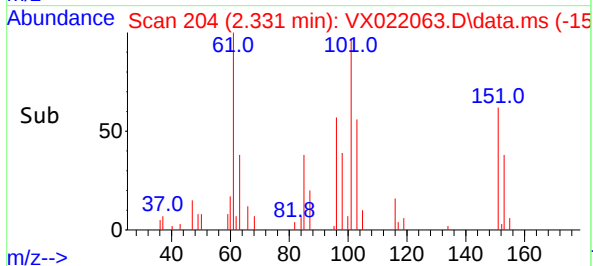
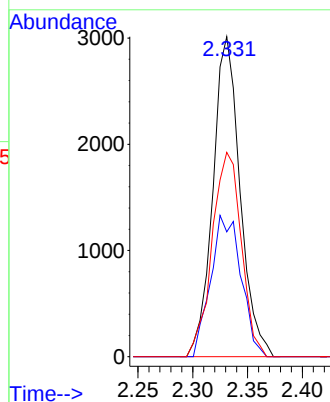
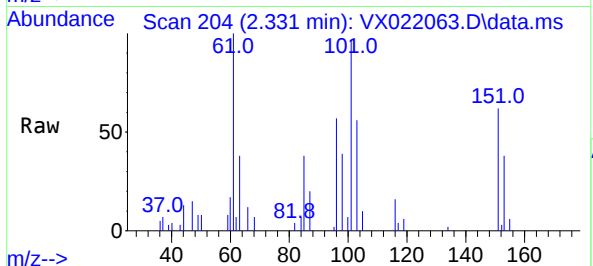
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1,1,2-Trichlorotrifluoroethane
Concen: 5.25 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion:	101	Resp:	5195
Ion	Ratio	Lower	Upper
101	100		
85	49.3	36.6	54.8
151	68.5	55.8	83.6

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ClientSampleId :
VSTDIC005

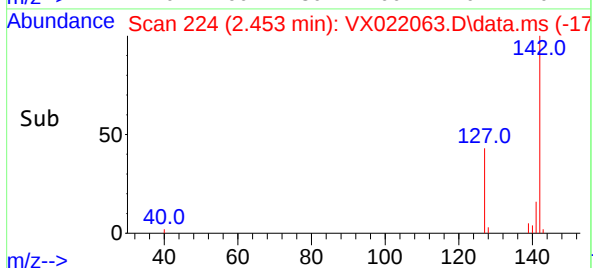
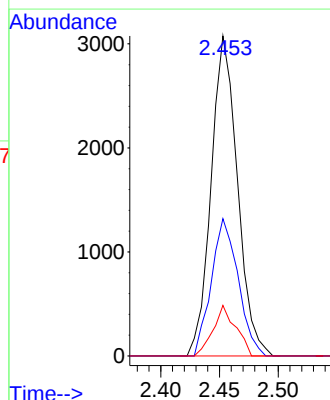
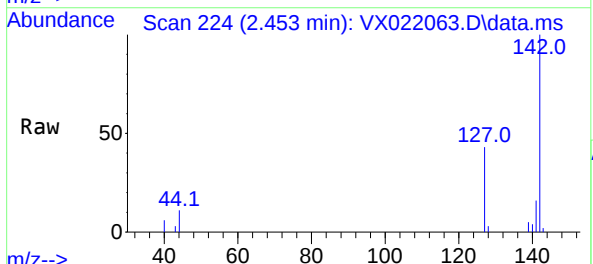
Manual Integrations
APPROVED

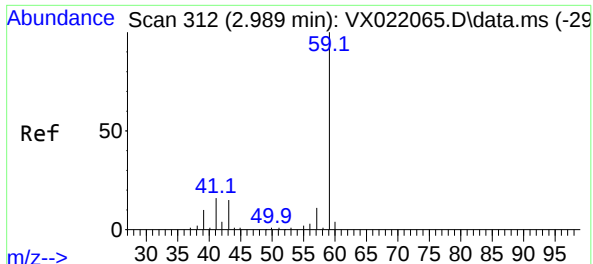
MMDadoda
5/20/2021 5:57:20 PM



#10
Methyl Iodide
Concen: 4.60 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion:	142	Resp:	4802
Ion	Ratio	Lower	Upper
142	100		
127	43.7	36.7	55.1
141	13.6	11.4	17.0





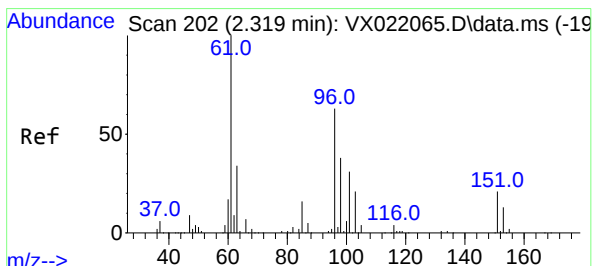
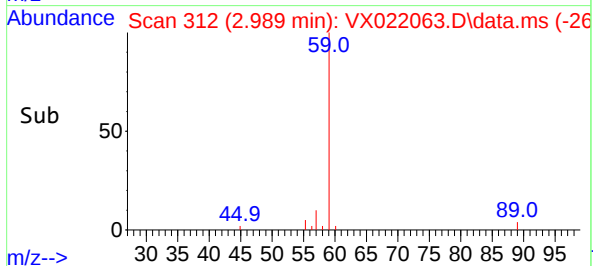
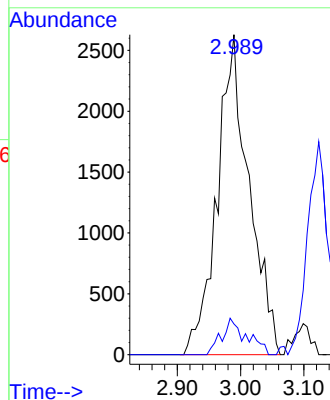
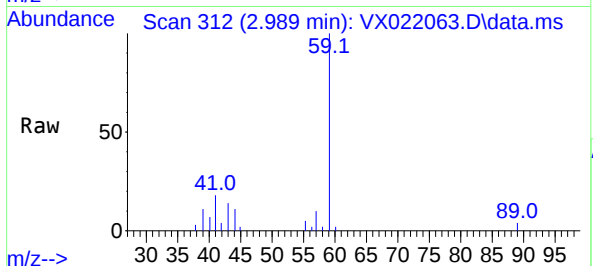
#11
Tert butyl alcohol
Concen: 29.43 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 59 Resp: 9191
Ion Ratio Lower Upper
59 100
57 8.8 7.9 11.9

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

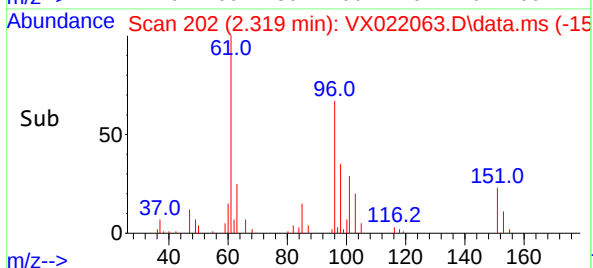
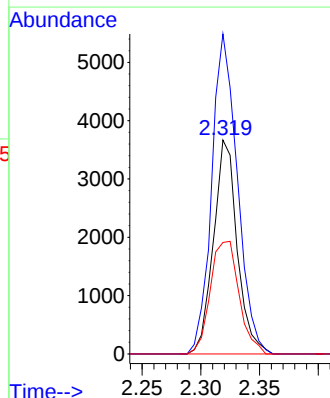
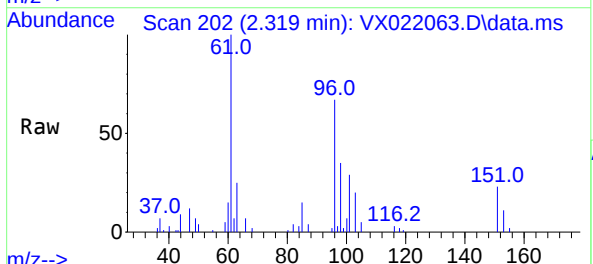
Manual Integrations
APPROVED

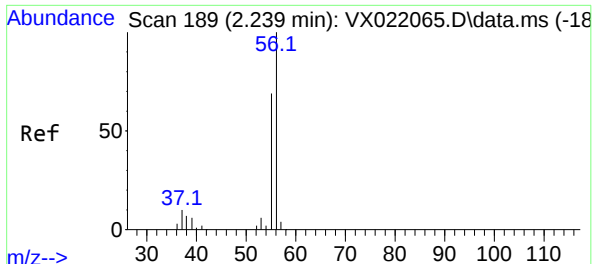
MMDadoda
5/20/2021 5:57:20 PM



#12
1,1-Dichloroethene
Concen: 5.26 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 96 Resp: 5169
Ion Ratio Lower Upper
96 100
61 149.6 126.2 189.2
98 52.1 48.0 72.0





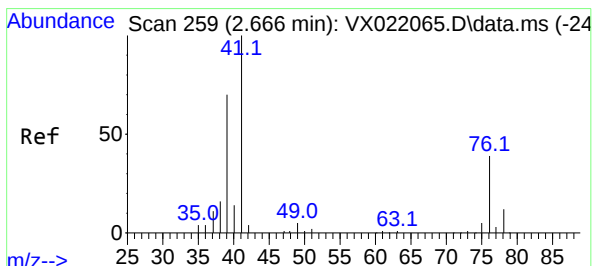
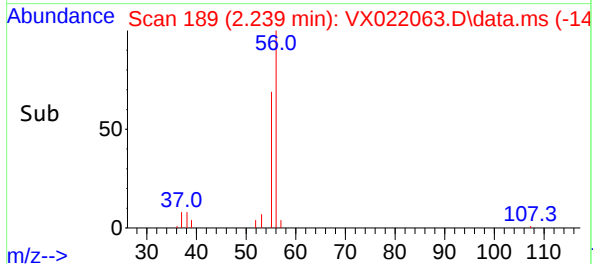
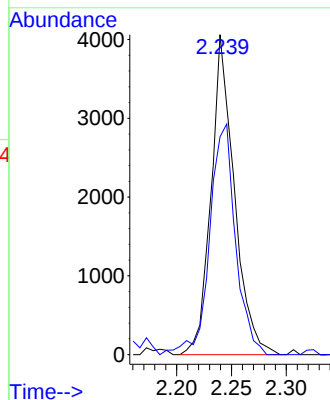
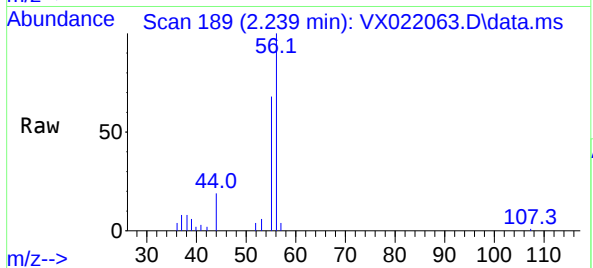
#13
Acrolein
Concen: 27.89 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 56 Resp: 5986
Ion Ratio Lower Upper
56 100
55 80.1 56.9 85.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

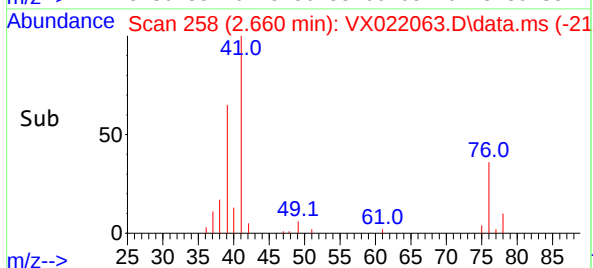
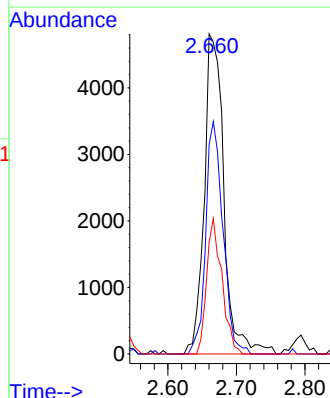
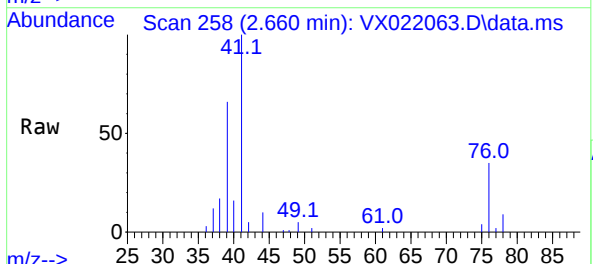
Manual Integrations
APPROVED

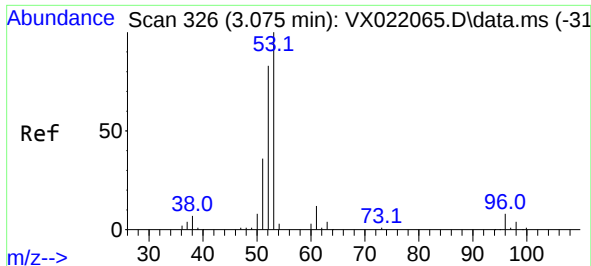
MMDadoda
5/20/2021 5:57:20 PM



#14
Allyl chloride
Concen: 5.10 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 41 Resp: 9605
Ion Ratio Lower Upper
41 100
39 63.8 51.4 77.0
76 32.9 28.2 42.2





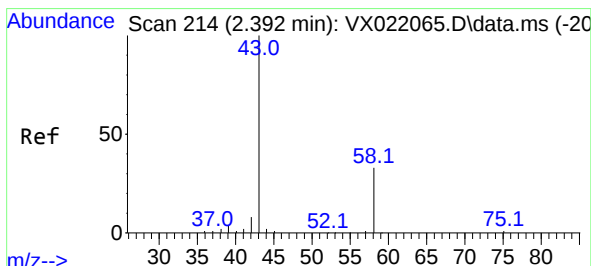
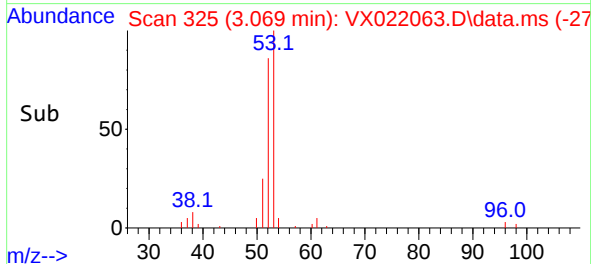
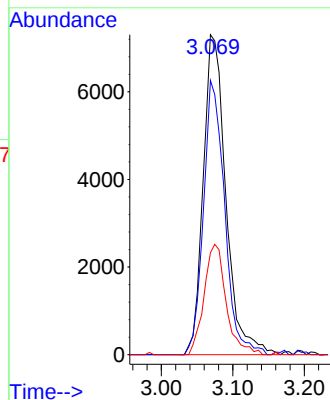
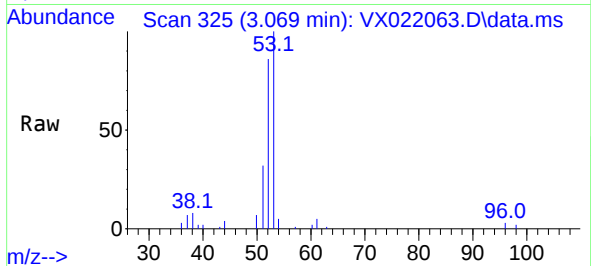
#15
Acrylonitrile
Concen: 26.04 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion:	53	Resp:	16089
Ion	Ratio	Lower	Upper
53	100		
52	80.2	66.8	100.2
51	33.6	28.6	42.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

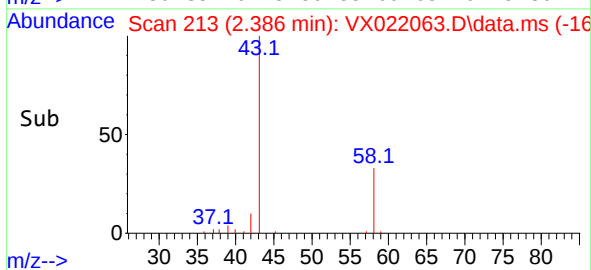
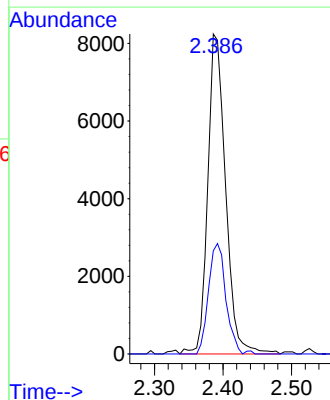
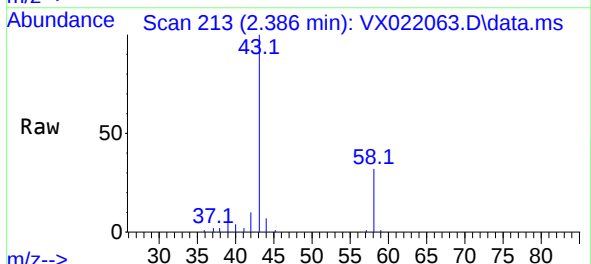
Manual Integrations
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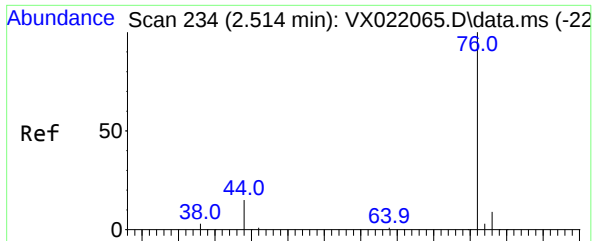
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#16
Acetone
Concen: 25.80 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion:	43	Resp:	14916
Ion	Ratio	Lower	Upper
43	100		
58	32.2	26.4	39.6





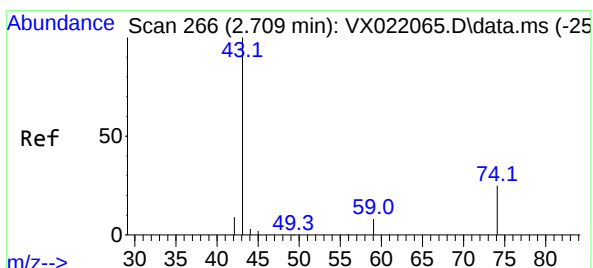
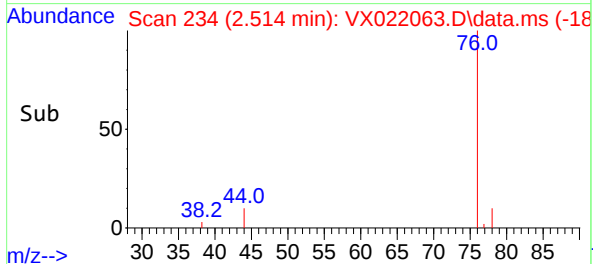
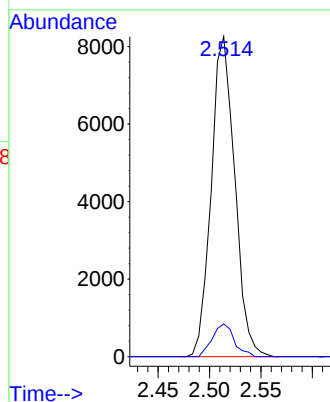
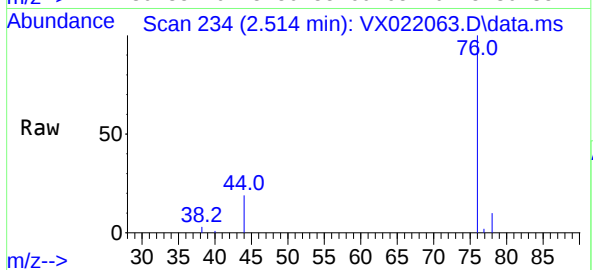
#17
Carbon Disulfide
Concen: 5.21 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 76 Resp: 13124
Ion Ratio Lower Upper
76 100
78 10.3 7.1 10.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

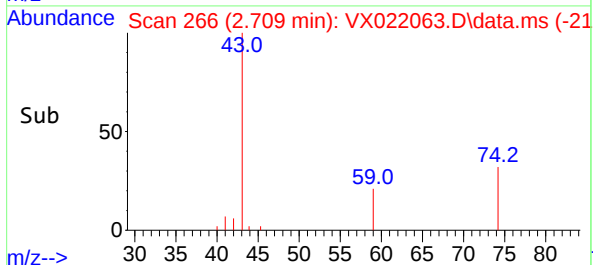
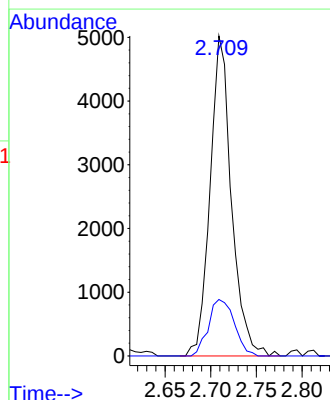
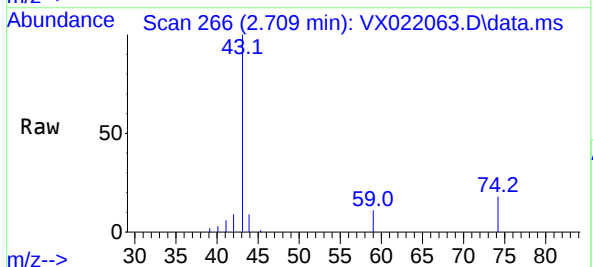
Manual Integrations
APPROVED

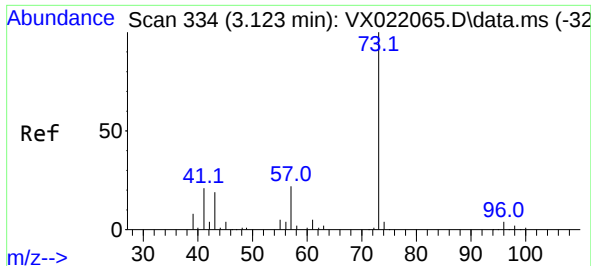
MMDadoda
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#18
Methyl Acetate
Concen: 5.26 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 43 Resp: 8163
Ion Ratio Lower Upper
43 100
74 21.4 19.8 29.6





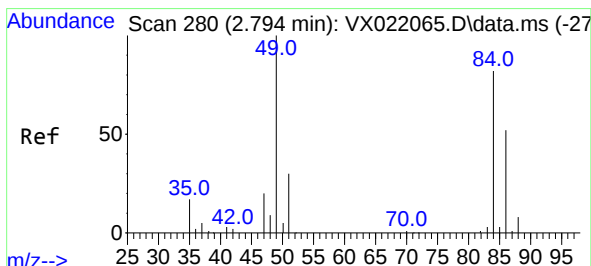
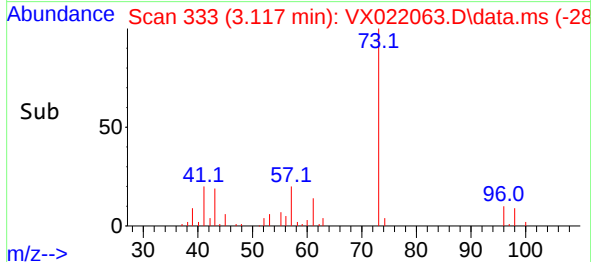
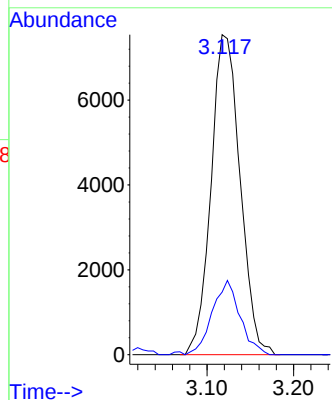
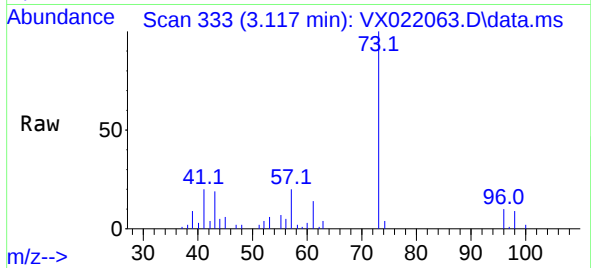
#19
Methyl tert-butyl Ether
Concen: 5.26 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 73 Resp: 17573
Ion Ratio Lower Upper
73 100
57 19.6 17.8 26.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

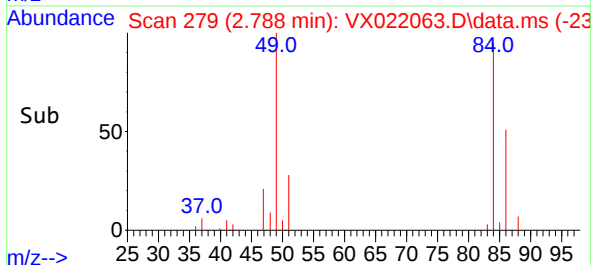
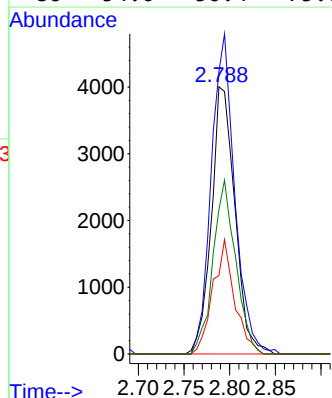
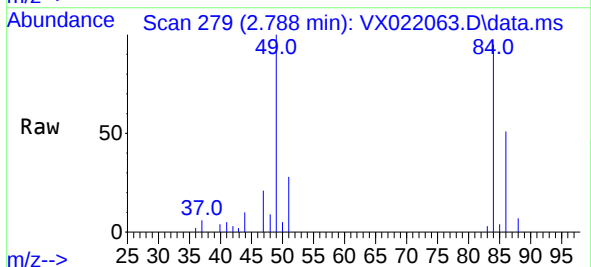
Manual Integrations
APPROVED

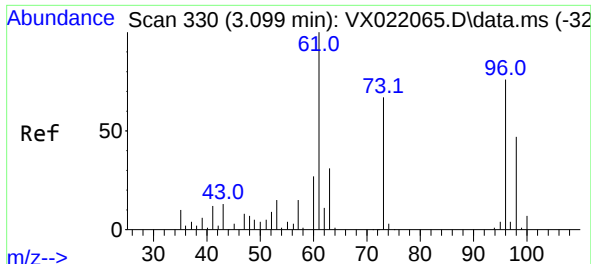
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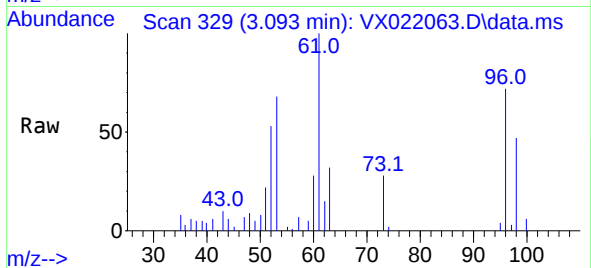
#20
Methylene Chloride
Concen: 5.46 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 84 Resp: 7192
Ion Ratio Lower Upper
84 100
49 105.6 97.4 146.0
51 29.4 29.0 43.4
86 54.0 50.4 75.6



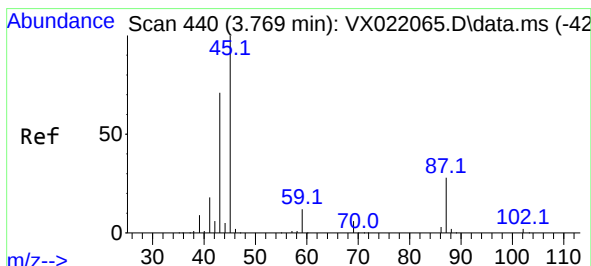
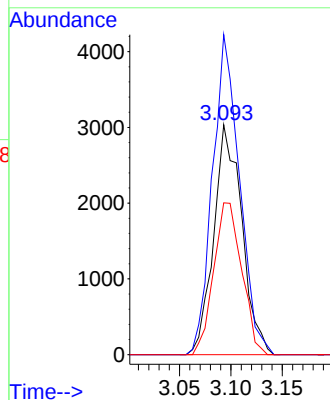
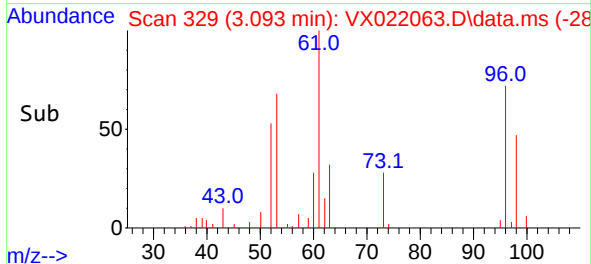


#21
trans-1,2-Dichloroethene
Concen: 5.26 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

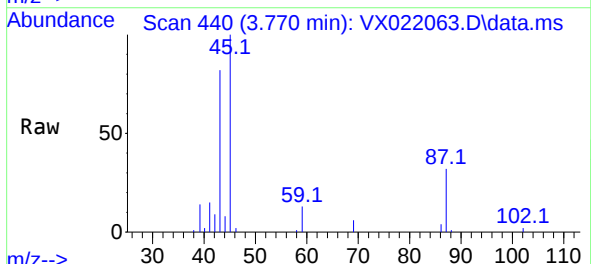


Tgt Ion: 96 Resp: 5774

Ion	Ratio	Lower	Upper
96	100		
61	139.2	105.3	157.9
98	66.1	49.4	74.0

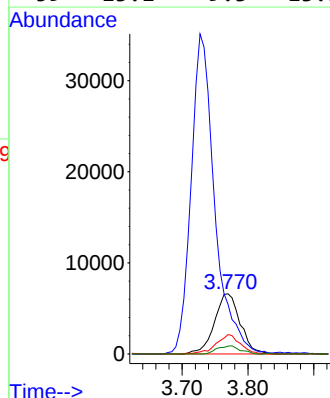
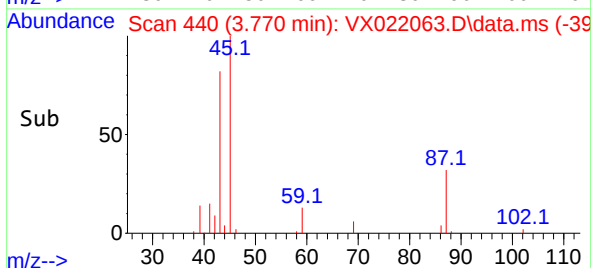


#22
Diisopropyl ether
Concen: 5.14 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48



Tgt Ion: 45 Resp: 17934

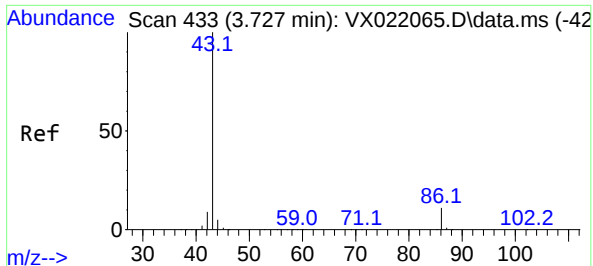
Ion	Ratio	Lower	Upper
45	100		
43	79.6	57.1	85.7
87	32.2	22.7	34.1
59	13.1	9.3	13.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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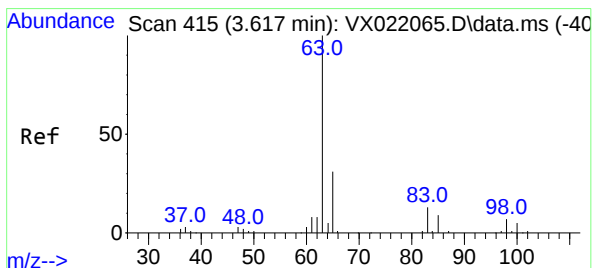
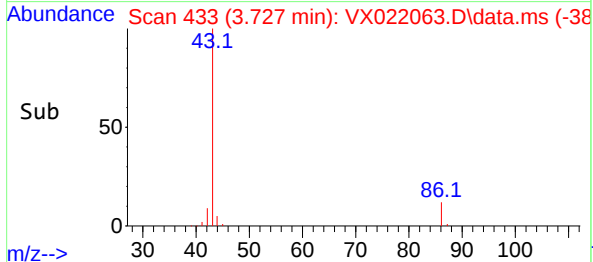
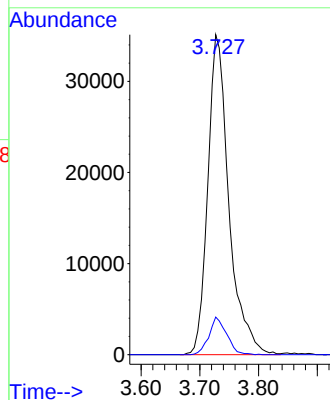
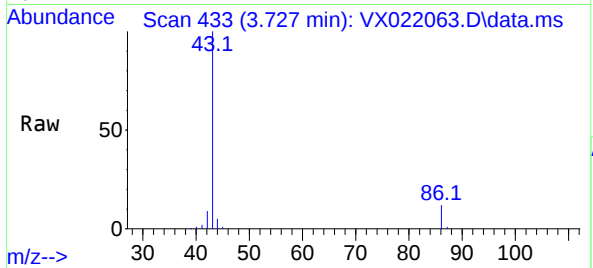
#23
 Vinyl Acetate
 Concen: 25.87 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. 0.000 min
 Lab File: VX022063.D
 Acq: 18 May 2021 19:48

Tgt Ion: 43 Resp: 87566
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.9 13.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

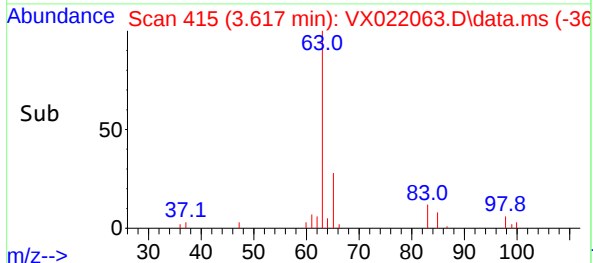
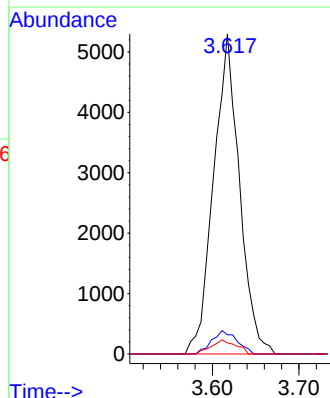
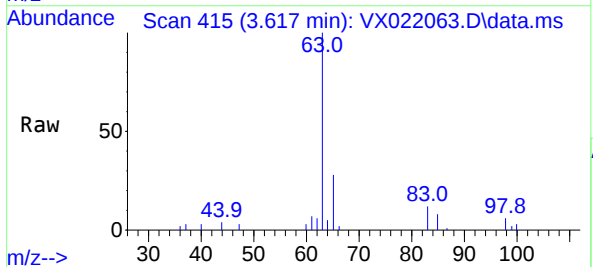
Manual Integrations
 APPROVED

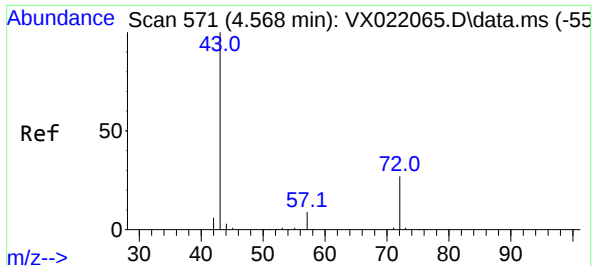
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 5.34 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022063.D
 Acq: 18 May 2021 19:48

Tgt Ion: 63 Resp: 10985
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.7 11.1
 100 3.5 2.5 7.4





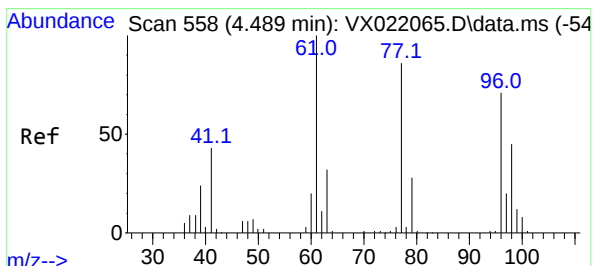
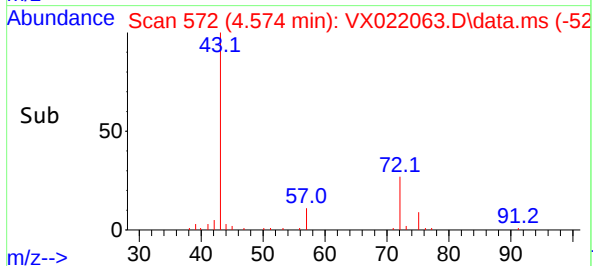
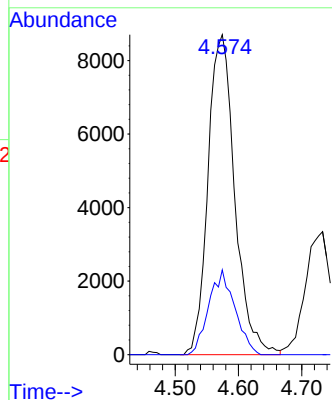
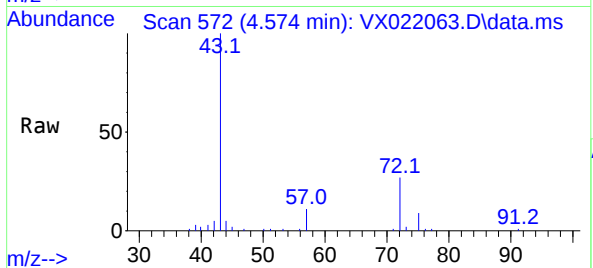
#25
2-Butanone
Concen: 26.12 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 43 Resp: 25592
Ion Ratio Lower Upper
43 100
72 26.5 21.9 32.9

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

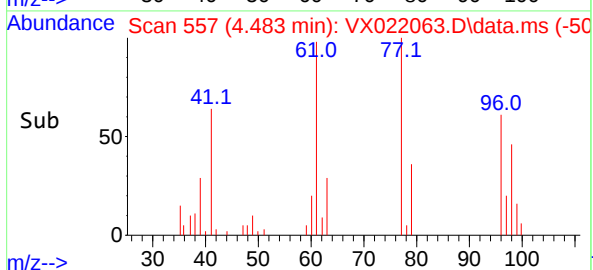
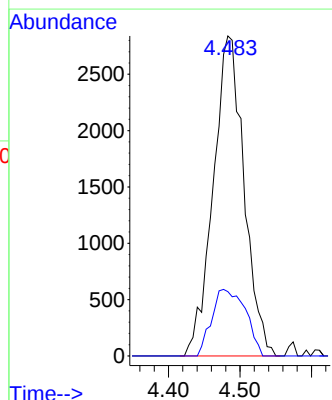
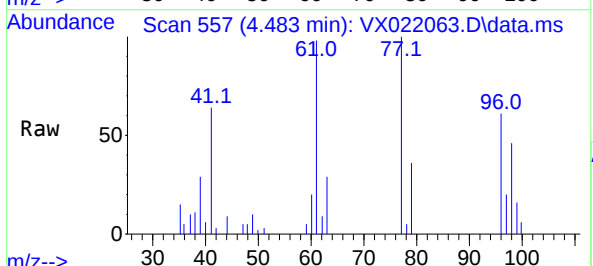
Manual Integrations
APPROVED

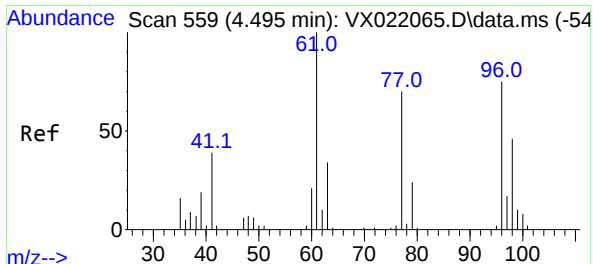
MMDadoda
5/20/2021 5:57:20 PM



#26
2,2-Dichloropropane
Concen: 5.22 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 77 Resp: 8509
Ion Ratio Lower Upper
77 100
97 22.8 11.8 35.4





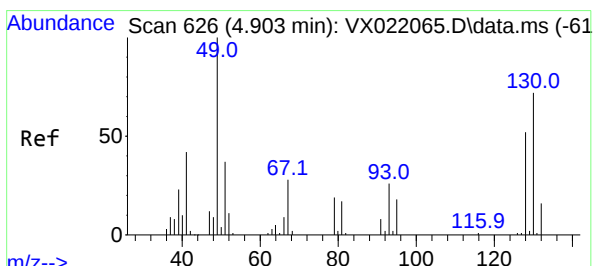
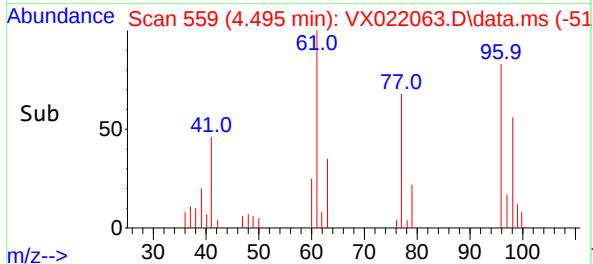
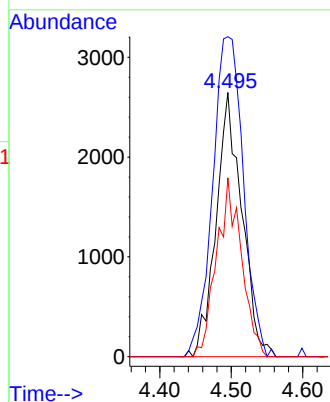
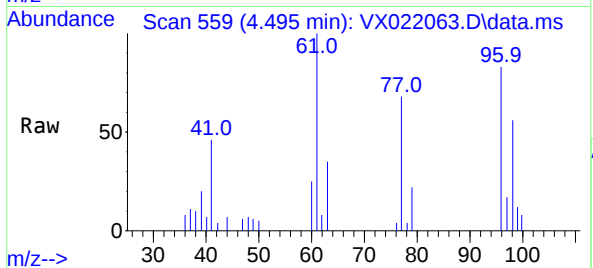
#27
cis-1,2-Dichloroethene
Concen: 5.08 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion:	96	Resp:	6637
Ion	Ratio	Lower	Upper
96	100		
61	144.5	0.0	279.8
98	65.3	0.0	126.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

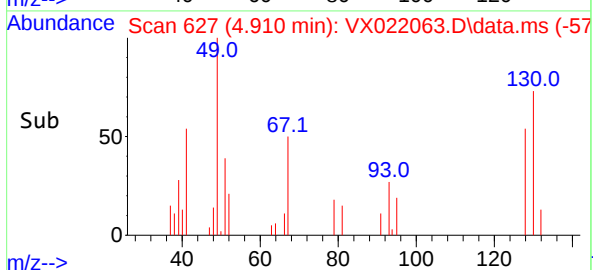
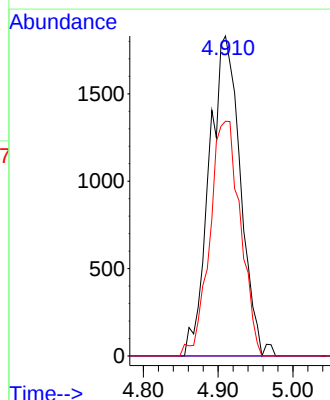
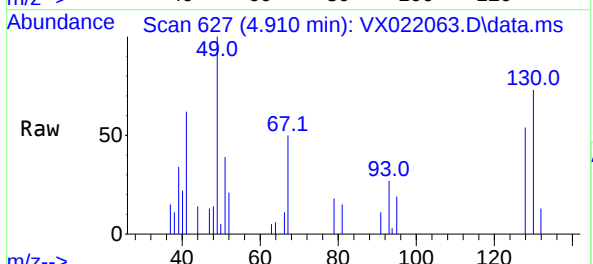
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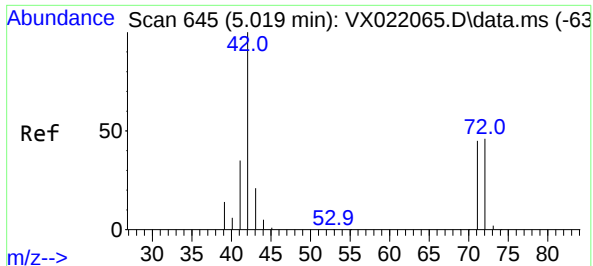
MMDadoda
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#28
Bromochloromethane
Concen: 5.37 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion:	49	Resp:	5305
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	72.0	57.2	85.8





#29

Tetrahydrofuran

Concen: 25.15 ug/l

RT: 5.026 min Scan# 646

Delta R.T. 0.006 min

Lab File: VX022063.D

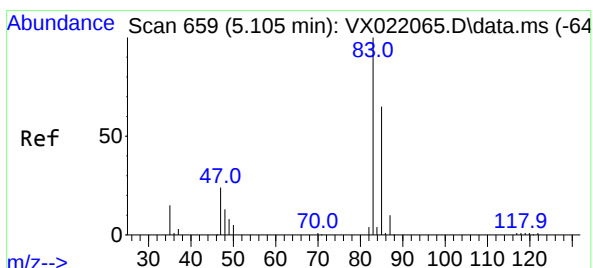
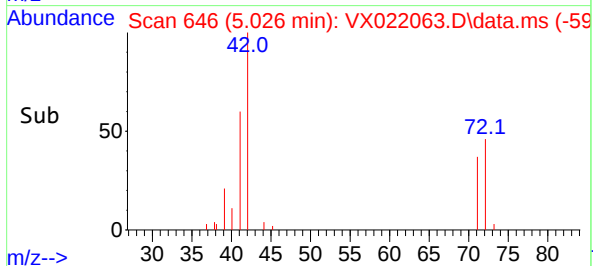
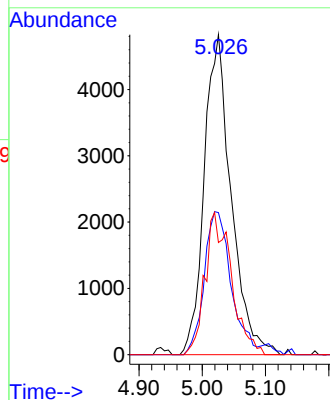
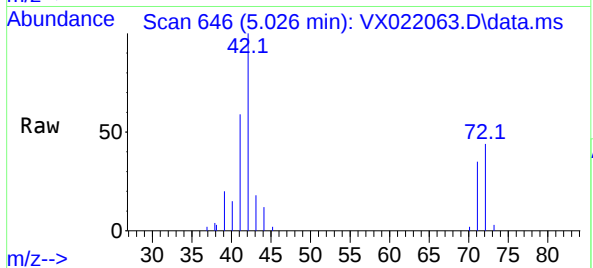
Acq: 18 May 2021 19:48

Tgt Ion:	42	Resp:	14274
Ion	Ratio	Lower	Upper
42	100		
72	44.7	37.0	55.4
71	43.5	35.0	52.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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#30

Chloroform

Concen: 5.38 ug/l

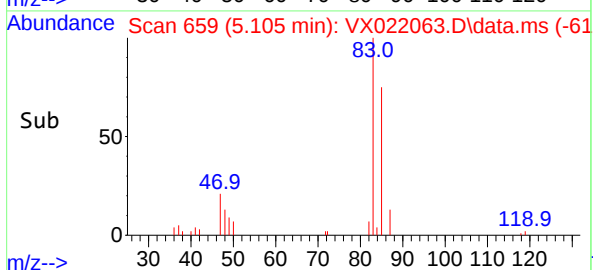
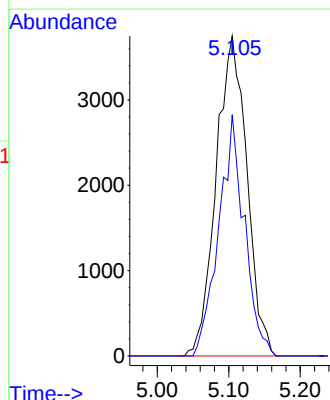
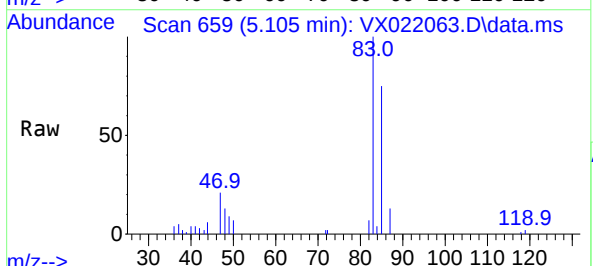
RT: 5.105 min Scan# 659

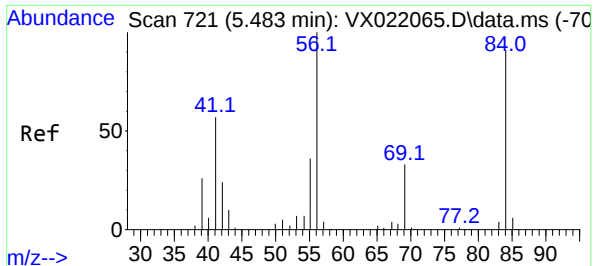
Delta R.T. 0.000 min

Lab File: VX022063.D

Acq: 18 May 2021 19:48

Tgt Ion:	83	Resp:	11202
Ion	Ratio	Lower	Upper
83	100		
85	75.4	52.0	78.0





#31

Cyclohexane

Concen: 5.47 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.006 min

Lab File: VX022063.D

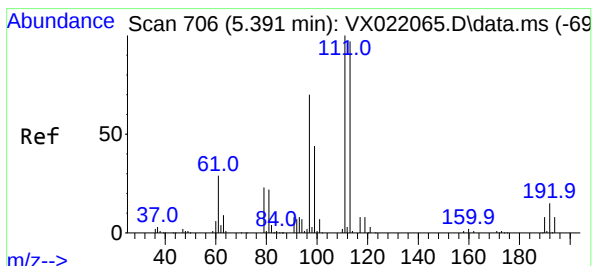
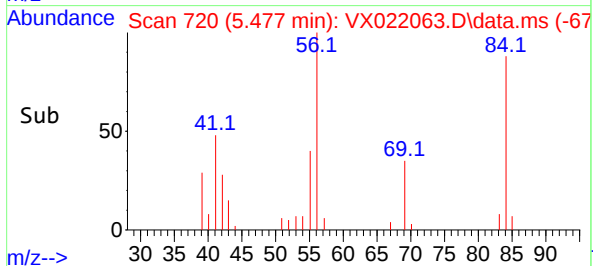
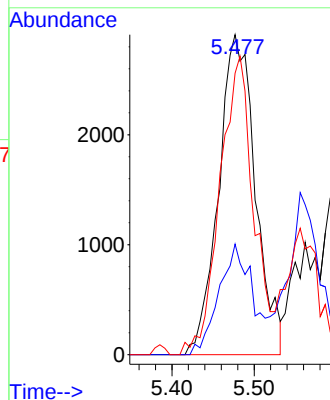
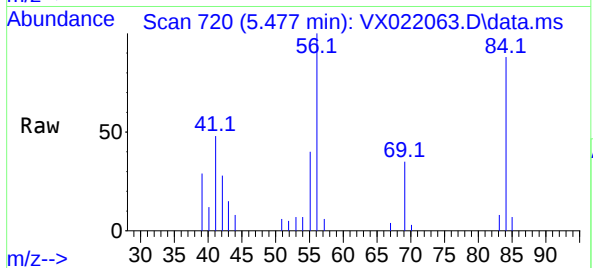
Acq: 18 May 2021 19:48

Tgt Ion:	56	Resp:	9039
Ion	Ratio	Lower	Upper
56	100		
69	34.6	26.2	39.4
84	87.9	73.0	109.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 5.35 ug/l

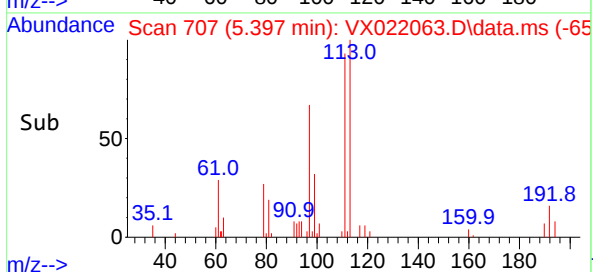
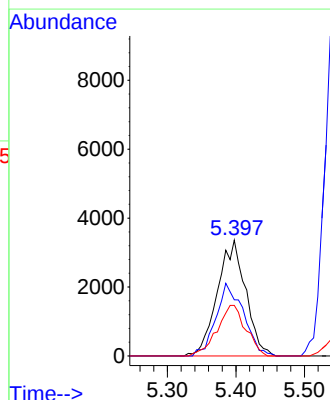
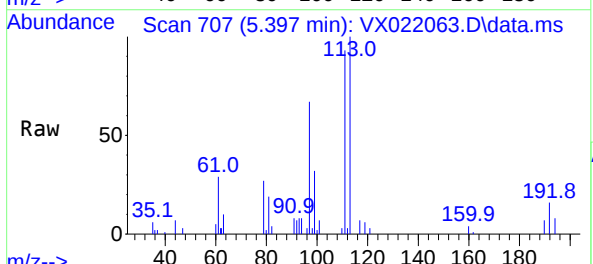
RT: 5.397 min Scan# 707

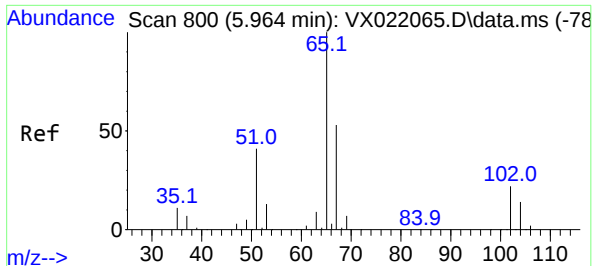
Delta R.T. 0.006 min

Lab File: VX022063.D

Acq: 18 May 2021 19:48

Tgt Ion:	97	Resp:	9640
Ion	Ratio	Lower	Upper
97	100		
99	61.1	51.2	76.8
61	44.2	35.4	53.0





#33

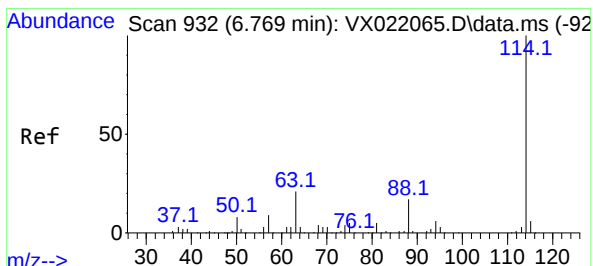
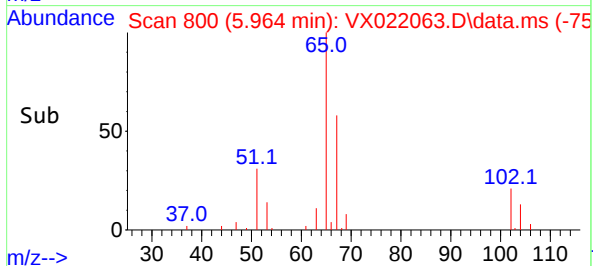
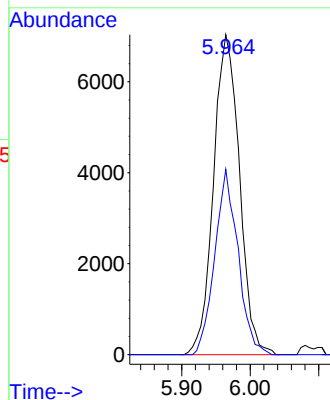
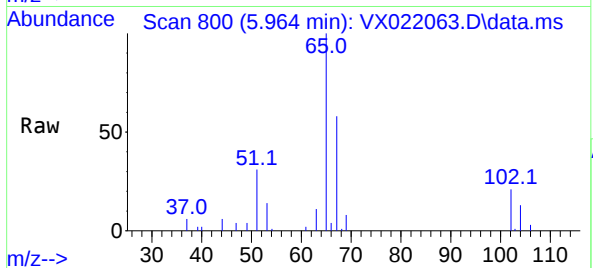
1,2-Dichloroethane-d4
Concen: 5.34 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 65 Resp: 18496
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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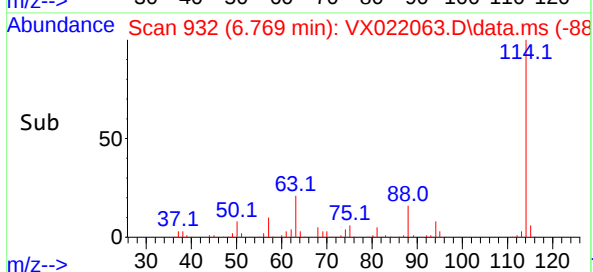
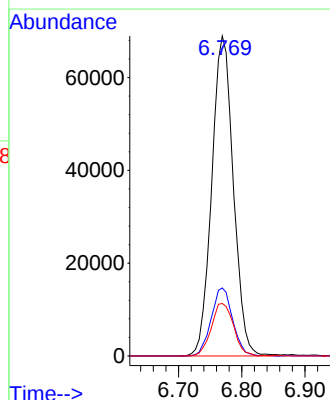
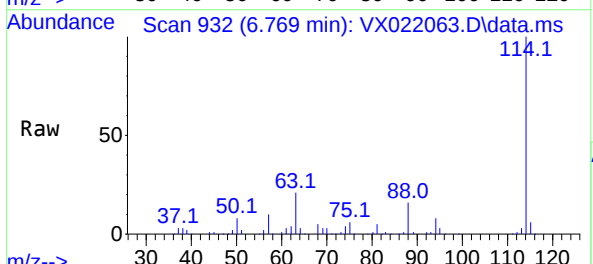
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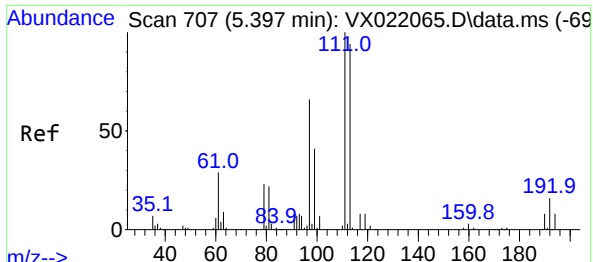


#34

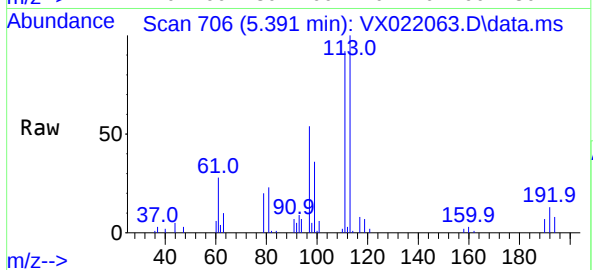
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 114 Resp: 163706
Ion Ratio Lower Upper
114 100
63 21.2 0.0 41.4
88 16.4 0.0 34.0

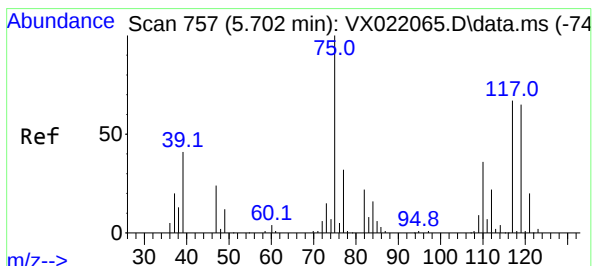
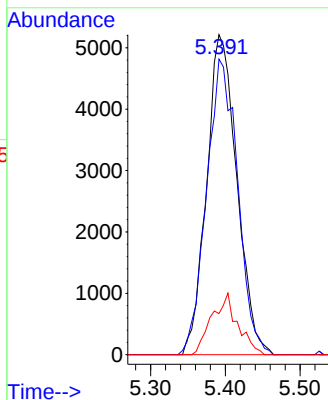
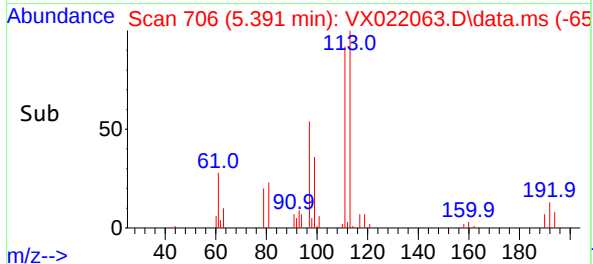




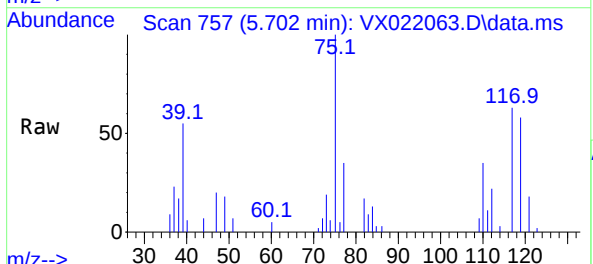
#35
Dibromofluoromethane
Concen: 5.46 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48



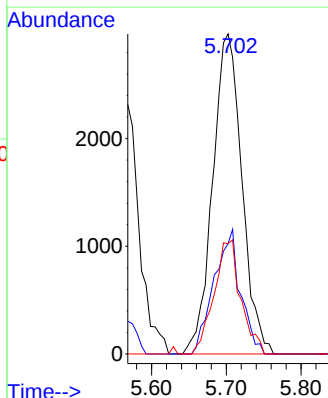
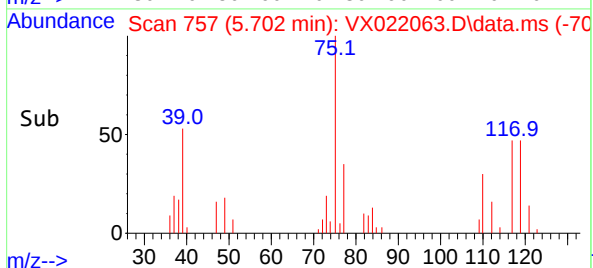
Tgt Ion: 113 Resp: 14691
Ion Ratio Lower Upper
113 100
111 94.9 83.8 125.6
192 16.4 13.1 19.7



#36
1,1-Dichloropropene
Concen: 5.25 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48



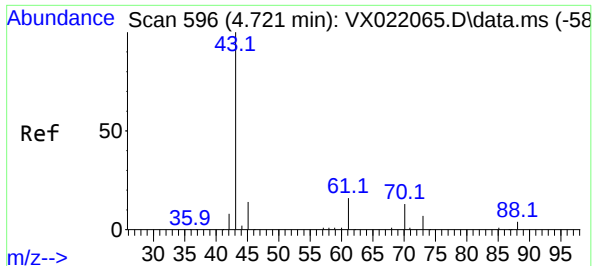
Tgt Ion: 75 Resp: 8081
Ion Ratio Lower Upper
75 100
110 35.3 17.9 53.7
77 32.6 25.0 37.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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#37

Ethyl Acetate

Concen: 5.23 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.012 min

Lab File: VX022063.D

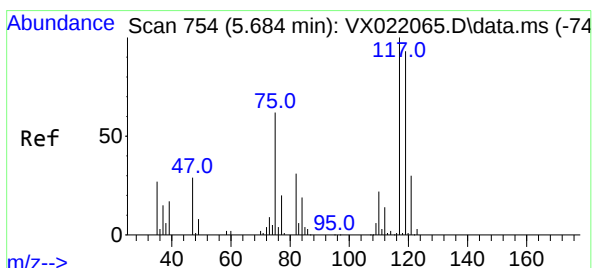
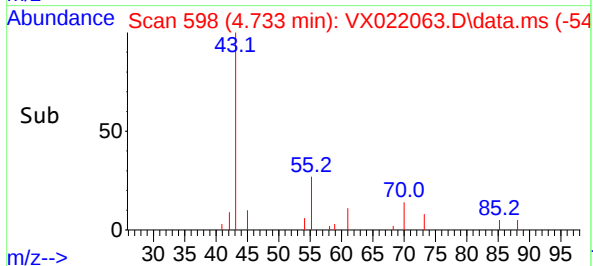
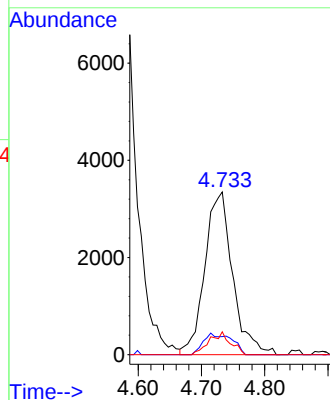
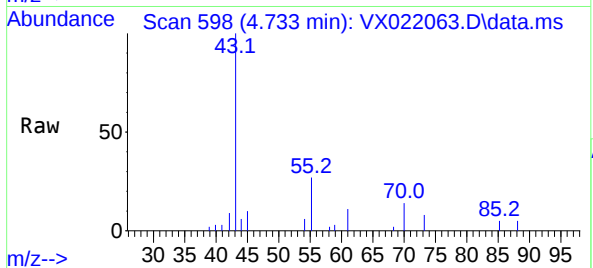
Acq: 18 May 2021 19:48

Tgt Ion:	43	Resp:	10240
Ion	Ratio	Lower	Upper
43	100		
61	7.2	11.4	17.2#
70	10.8	9.1	13.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 5.00 ug/l

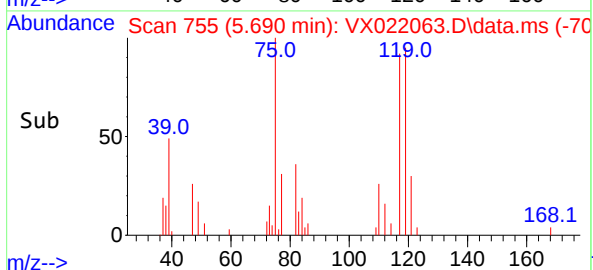
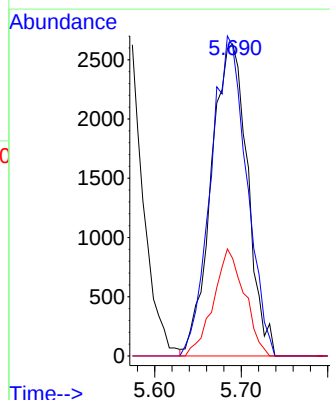
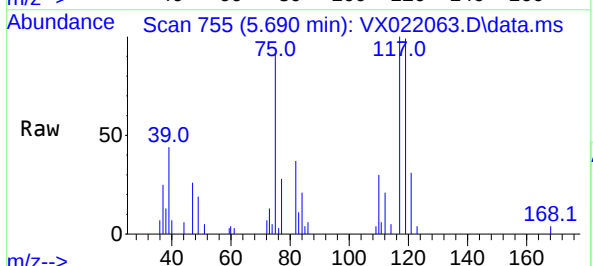
RT: 5.690 min Scan# 755

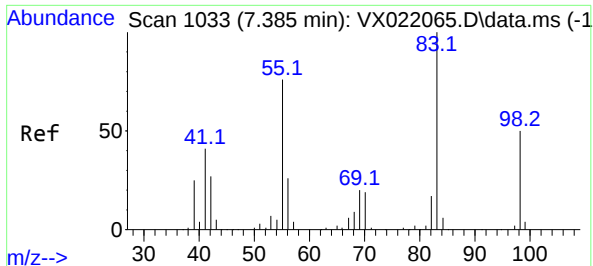
Delta R.T. 0.006 min

Lab File: VX022063.D

Acq: 18 May 2021 19:48

Tgt Ion:	117	Resp:	7677
Ion	Ratio	Lower	Upper
117	100		
119	99.3	74.6	111.8
121	31.2	23.6	35.4





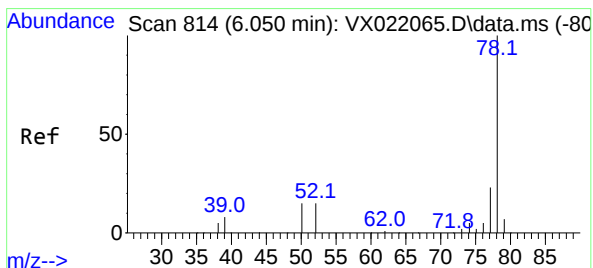
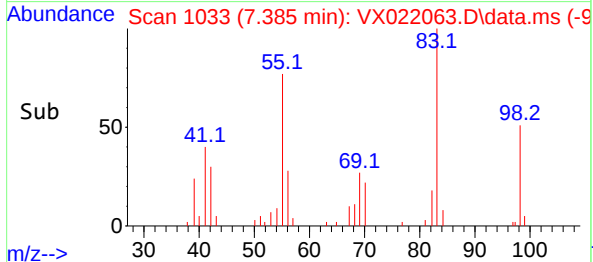
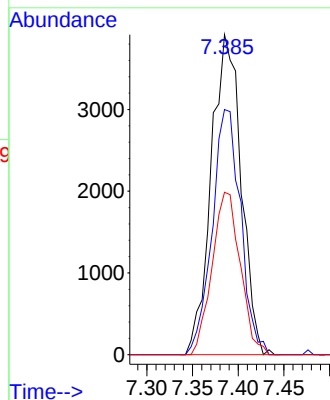
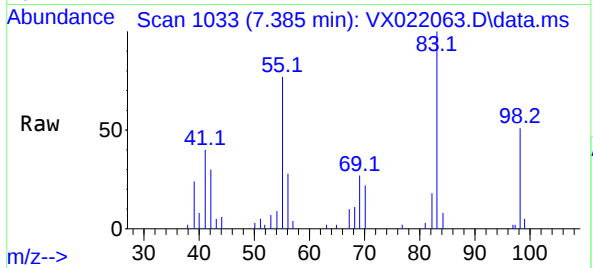
#39
Methylcyclohexane
Concen: 5.44 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion:	83	Resp:	8895
Ion	Ratio	Lower	Upper
83	100		
55	76.6	60.6	91.0
98	50.8	39.9	59.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

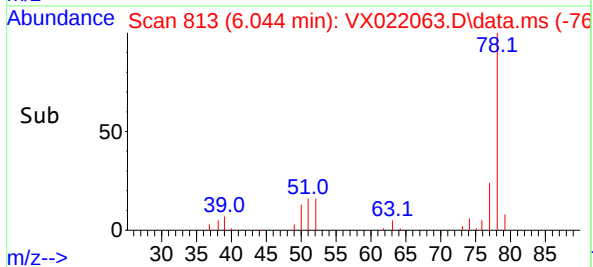
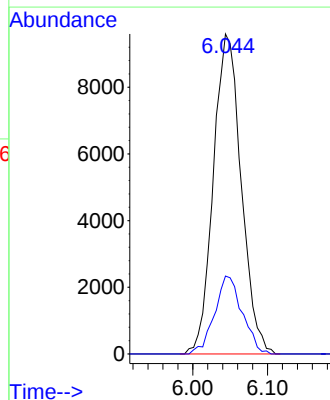
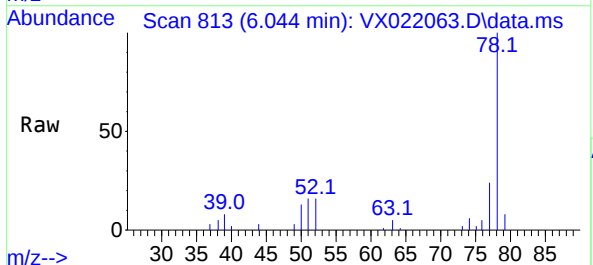
Manual Integrations
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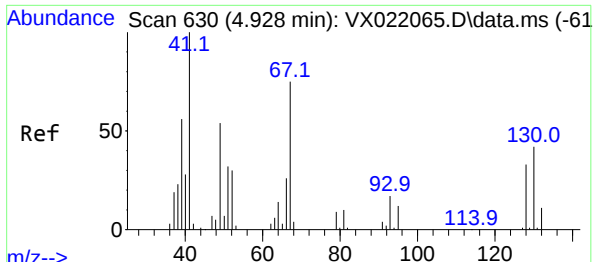
MMDadoda
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#40
Benzene
Concen: 5.31 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

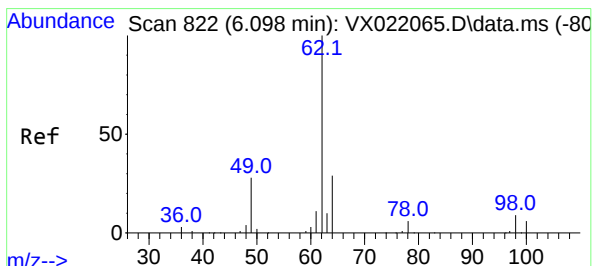
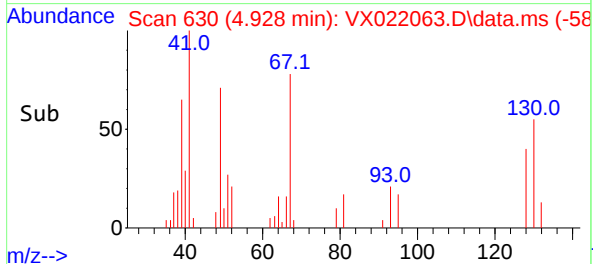
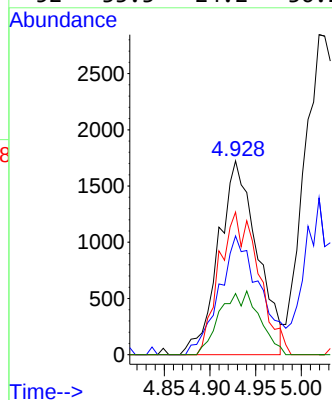
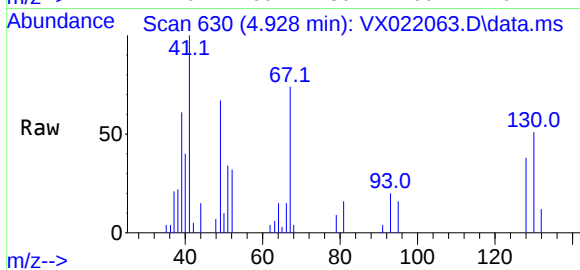
Tgt Ion:	78	Resp:	24869
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.8	28.2





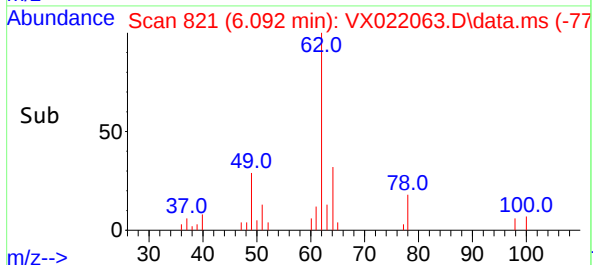
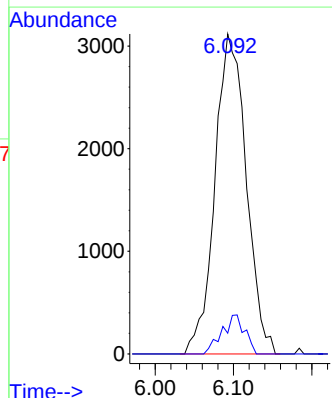
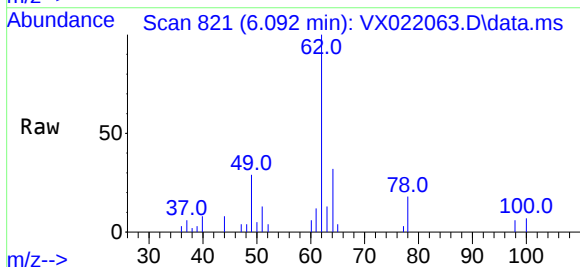
#41
Methacrylonitrile
Concen: 4.99 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion:	41	Resp:	5102
Ion	Ratio	Lower	Upper
41	100		
39	65.3	45.3	67.9
67	74.3	62.2	93.4
52	33.3	24.2	36.2



#42
1,2-Dichloroethane
Concen: 5.30 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

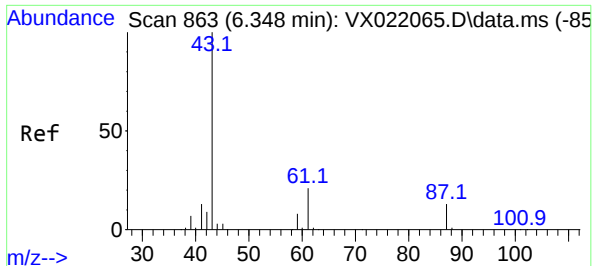
Tgt Ion:	62	Resp:	8659
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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#43
Isopropyl Acetate
Concen: 5.24 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

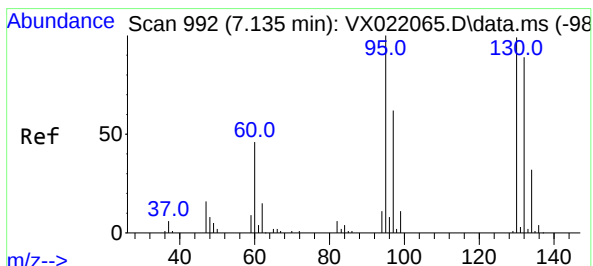
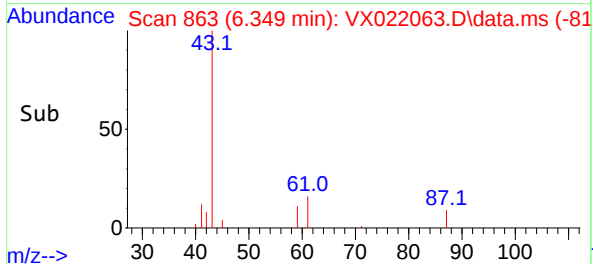
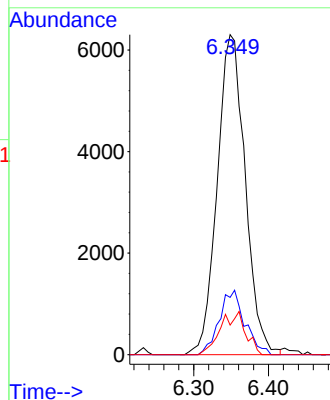
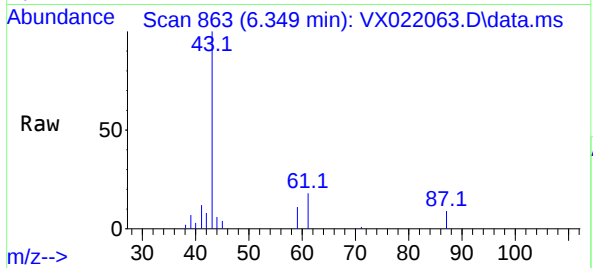
Tgt Ion: 43 Resp: 16412

Ion	Ratio	Lower	Upper
43	100		
61	18.5	16.6	24.8
87	12.1	10.7	16.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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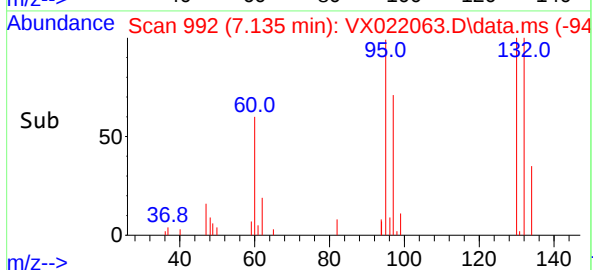
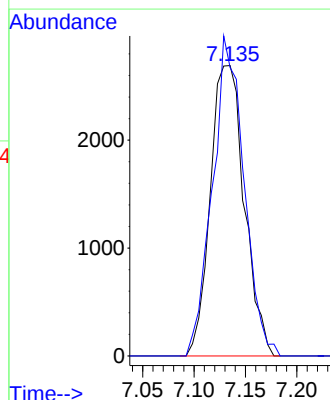
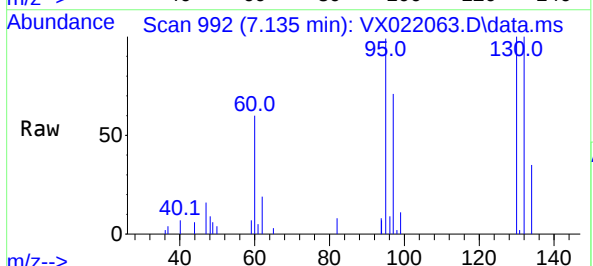
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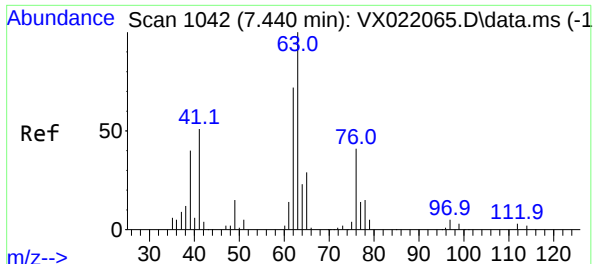


#44
Trichloroethene
Concen: 5.32 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion:130 Resp: 6176

Ion	Ratio	Lower	Upper
130	100		
95	99.3	0.0	201.2





#45

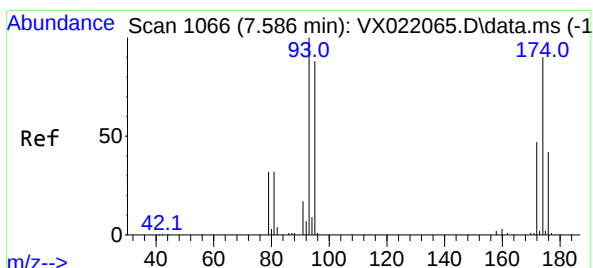
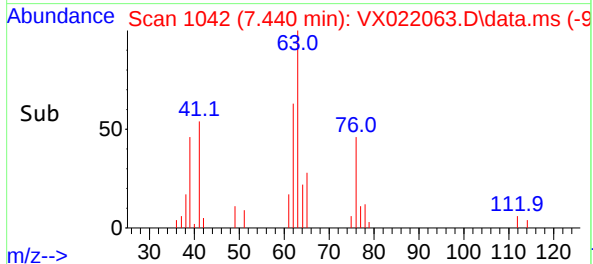
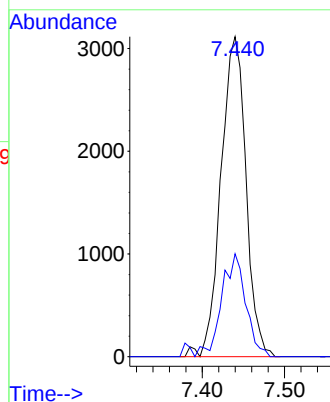
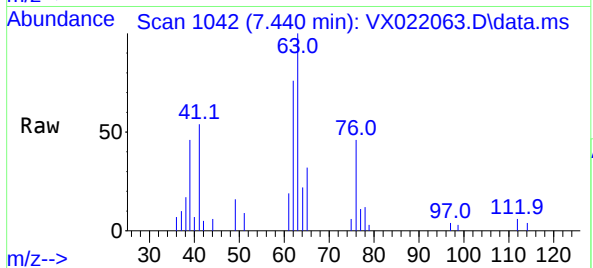
1,2-Dichloropropane
Concen: 5.50 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 63 Resp: 6602
Ion Ratio Lower Upper
63 100
65 32.2 23.3 34.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

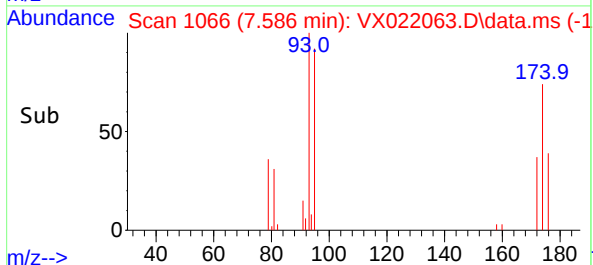
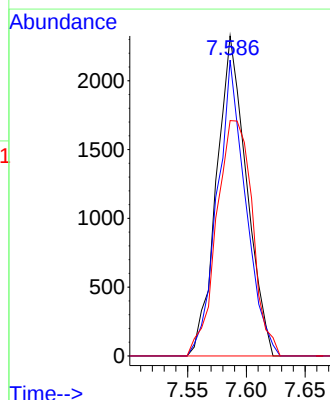
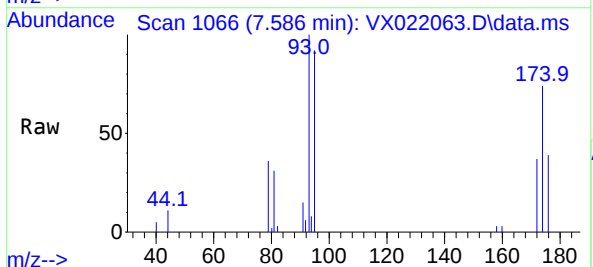
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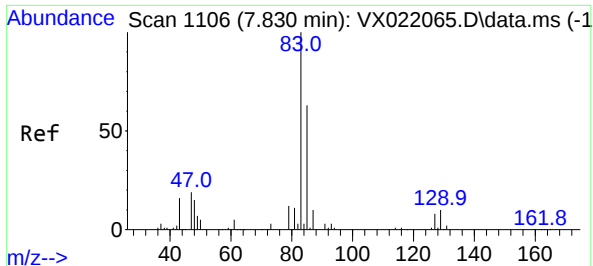


#46

Dibromomethane
Concen: 5.14 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 93 Resp: 4119
Ion Ratio Lower Upper
93 100
95 87.5 66.7 100.1
174 87.8 67.5 101.3





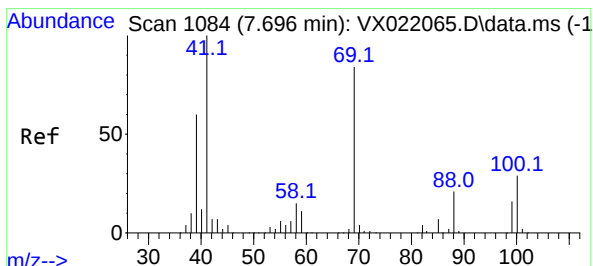
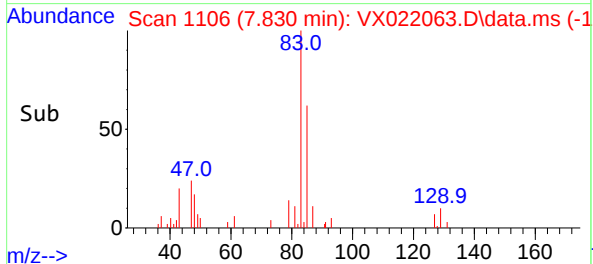
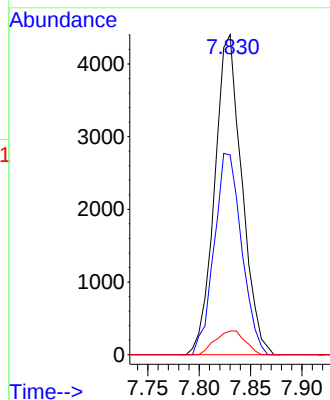
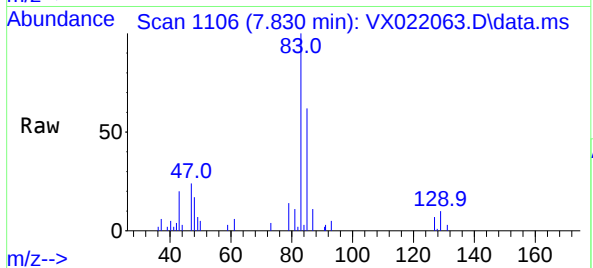
#47
Bromodichloromethane
Concen: 4.90 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion:	83	Resp:	8097
Ion	Ratio	Lower	Upper
83	100		
85	62.4	50.7	76.1
127	7.4	6.3	9.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

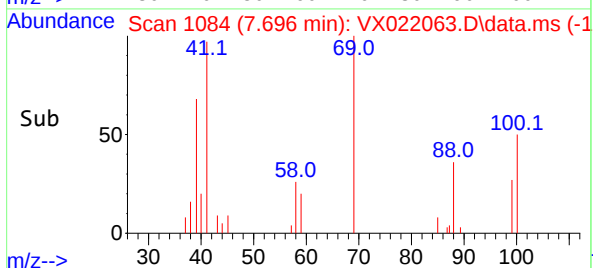
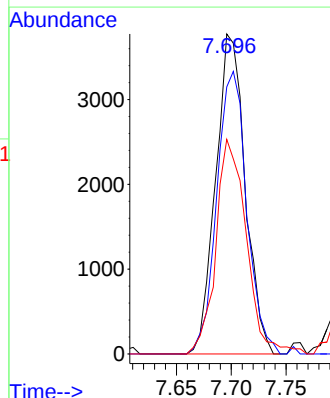
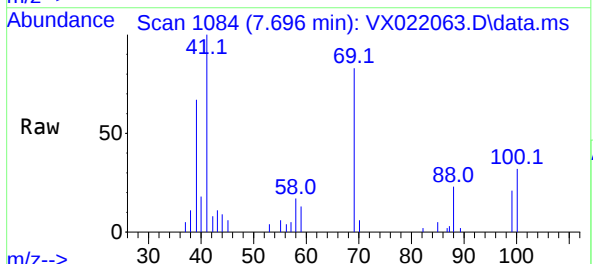
Manual Integrations
APPROVED

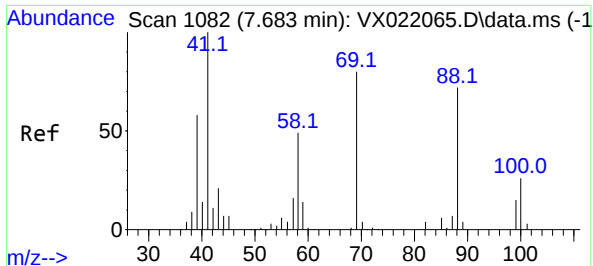
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#48
Methyl methacrylate
Concen: 5.03 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion:	41	Resp:	7058
Ion	Ratio	Lower	Upper
41	100		
69	89.9	69.6	104.4
39	69.3	48.2	72.2





#49

1,4-Dioxane

Concen: 104.18 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX022063.D

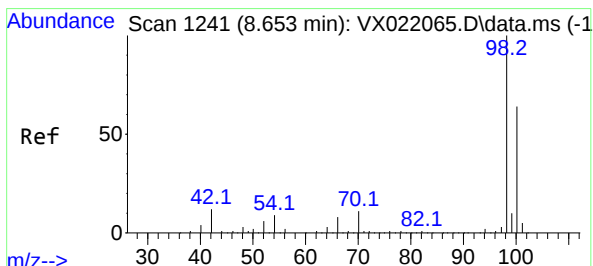
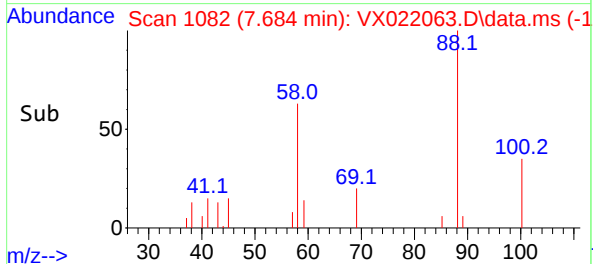
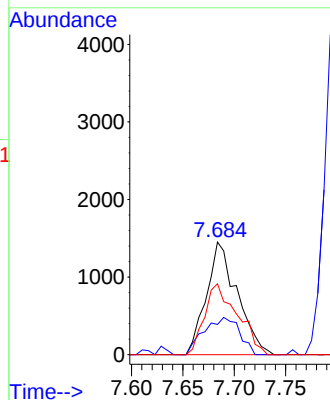
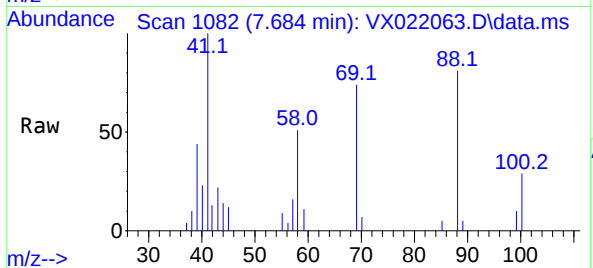
Acq: 18 May 2021 19:48

Tgt Ion:	88	Resp:	3029
Ion	Ratio	Lower	Upper
88	100		
43	38.1	24.5	36.7#
58	67.2	56.8	85.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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#50

Toluene-d8

Concen: 5.29 ug/l

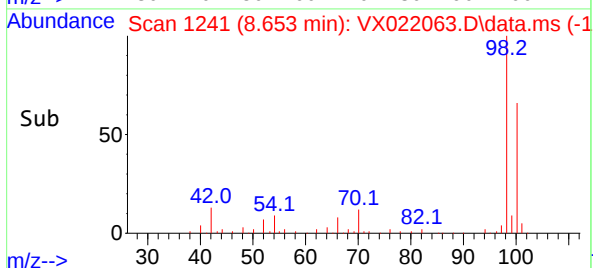
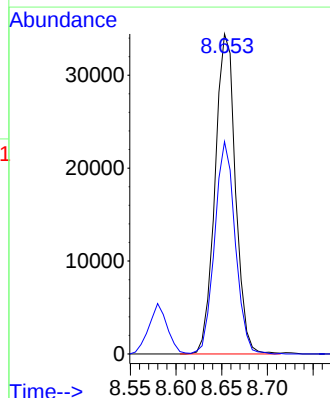
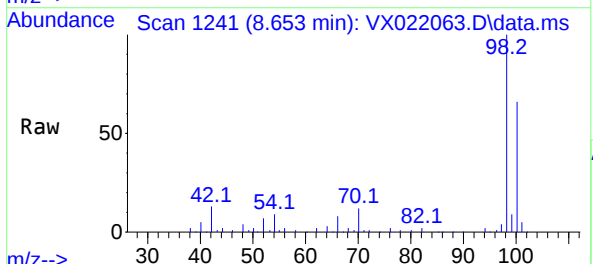
RT: 8.653 min Scan# 1241

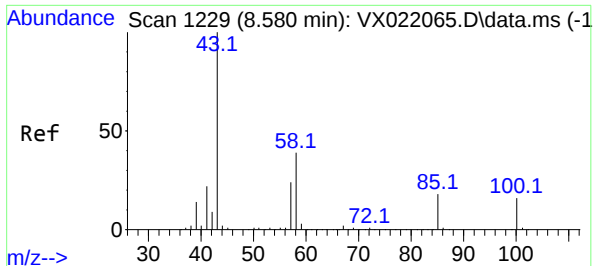
Delta R.T. 0.000 min

Lab File: VX022063.D

Acq: 18 May 2021 19:48

Tgt Ion:	98	Resp:	53560
Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.8	79.2





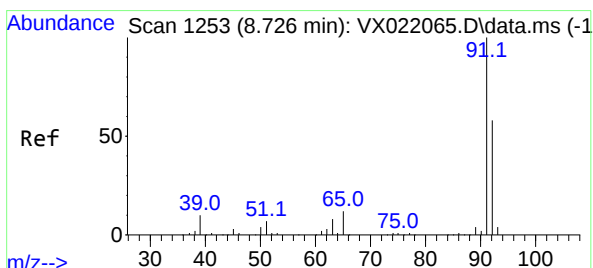
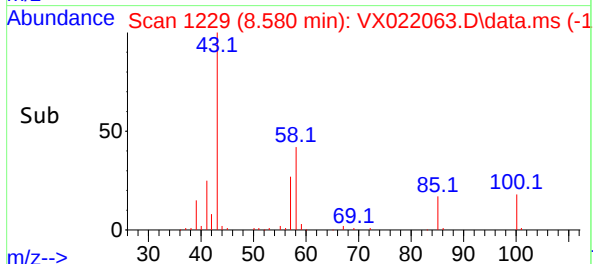
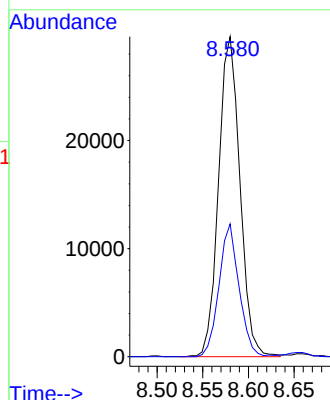
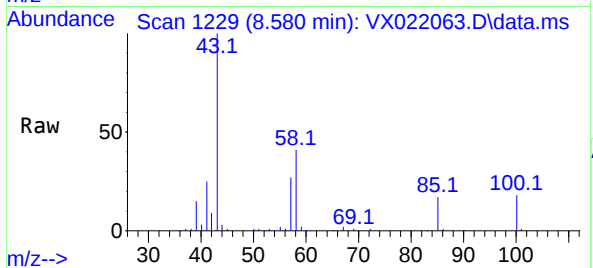
#51
4-Methyl-2-Pentanone
Concen: 25.45 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 43 Resp: 48154
Ion Ratio Lower Upper
43 100
58 39.0 31.4 47.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

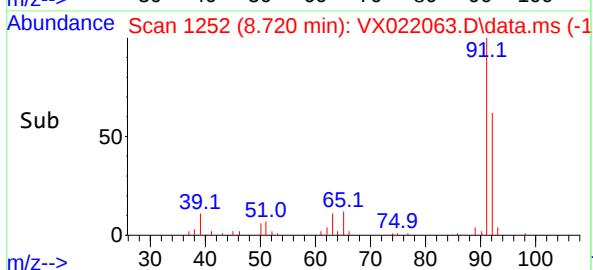
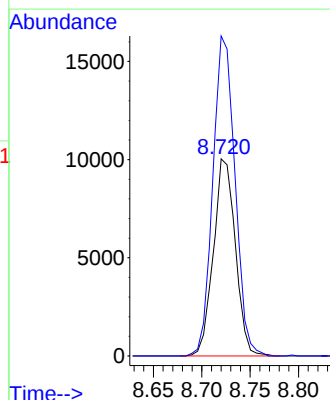
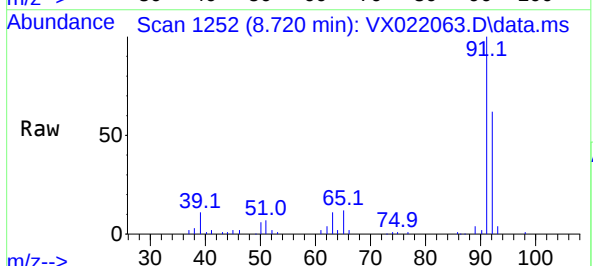
Manual Integrations
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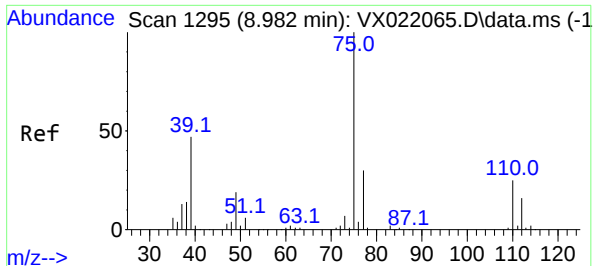
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#52
Toluene
Concen: 5.26 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 92 Resp: 15829
Ion Ratio Lower Upper
92 100
91 163.5 136.9 205.3





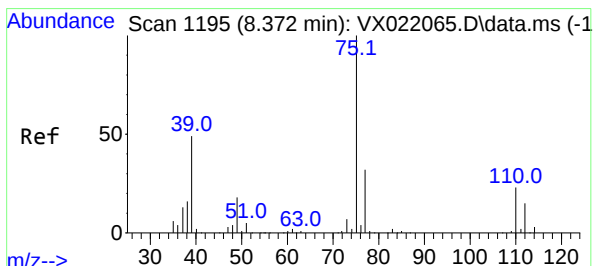
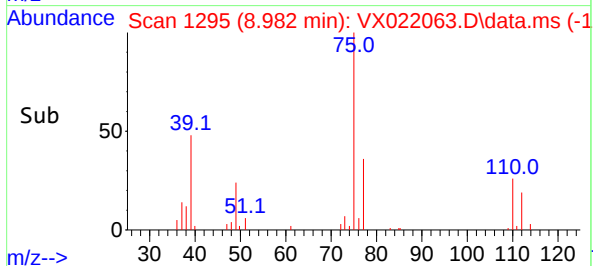
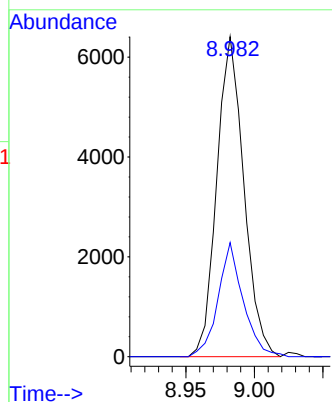
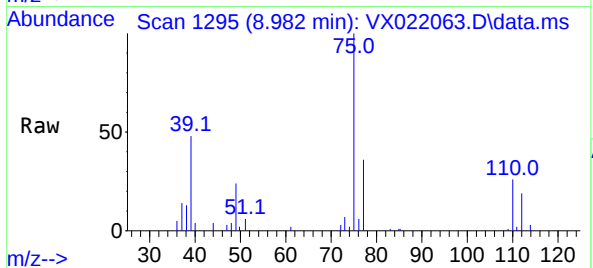
#53
t-1,3-Dichloropropene
Concen: 4.89 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 75 Resp: 8801
Ion Ratio Lower Upper
75 100
77 35.6 24.2 36.2

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

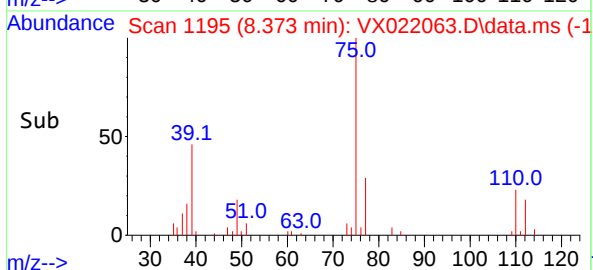
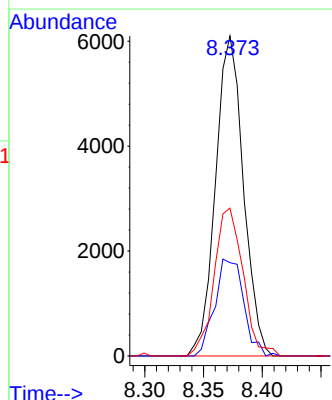
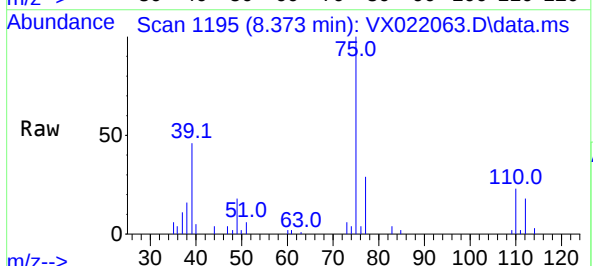
Manual Integrations
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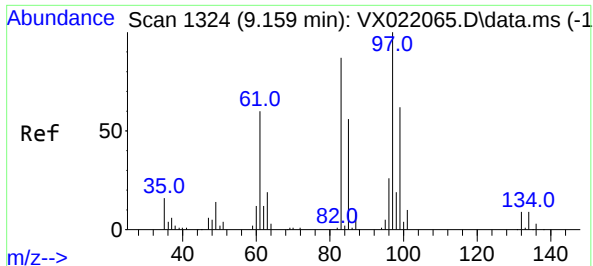
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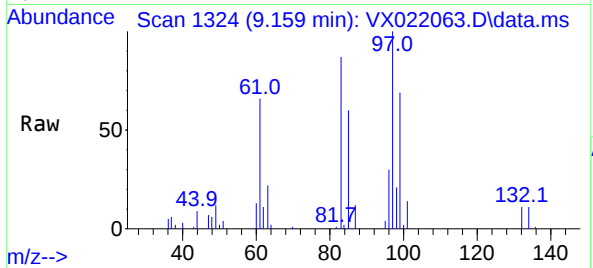
#54
cis-1,3-Dichloropropene
Concen: 5.10 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 75 Resp: 10059
Ion Ratio Lower Upper
75 100
77 29.2 25.5 38.3
39 46.2 39.2 58.8

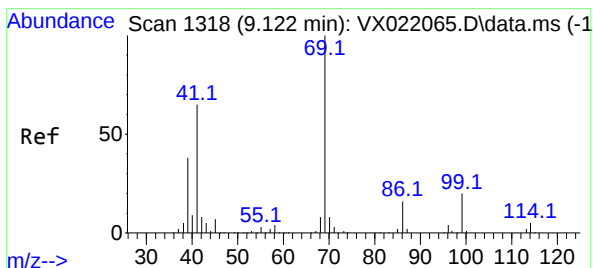
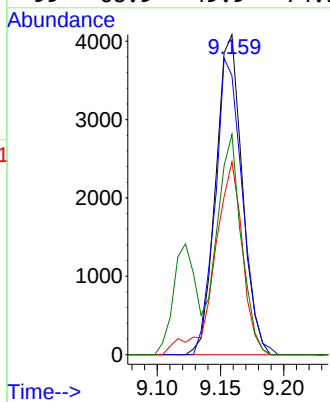
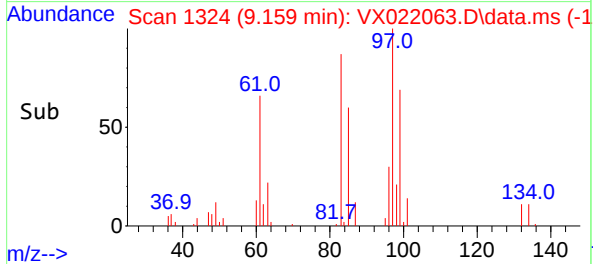




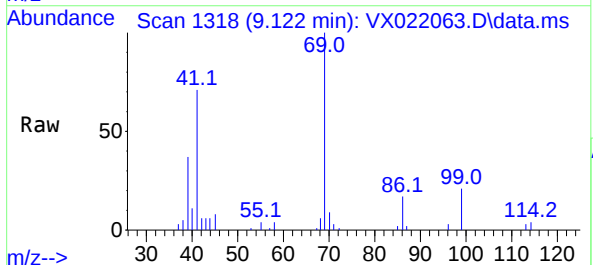
#55
1,1,2-Trichloroethane
Concen: 4.99 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48



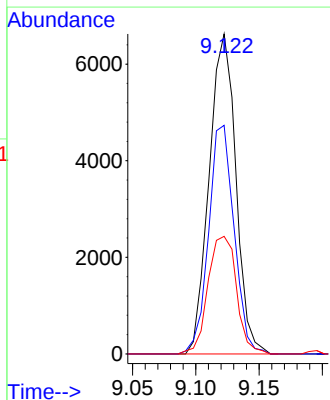
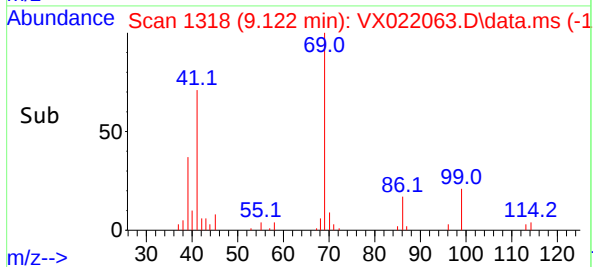
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.9	104.9
85	60.3	44.6	66.8
99	68.9	49.9	74.9



#56
Ethyl methacrylate
Concen: 4.93 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48



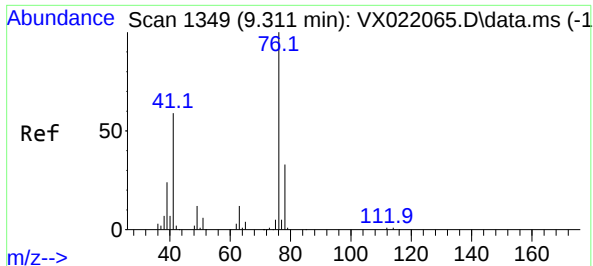
Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.3	52.9	79.3
39	39.3	30.5	45.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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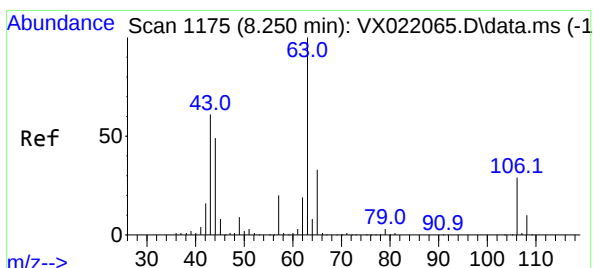
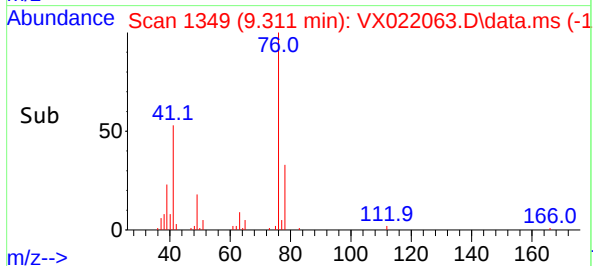
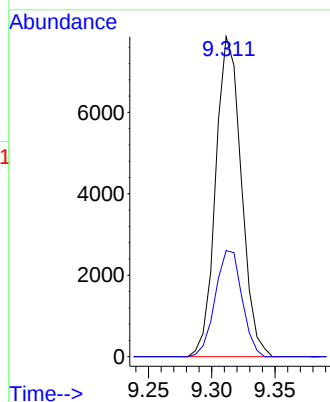
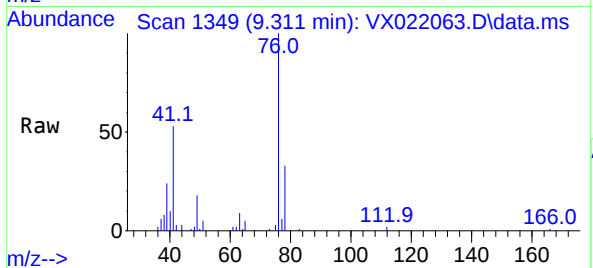
#57
1,3-Dichloropropane
Concen: 5.28 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 76 Resp: 11033
Ion Ratio Lower Upper
76 100
78 34.8 25.8 38.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

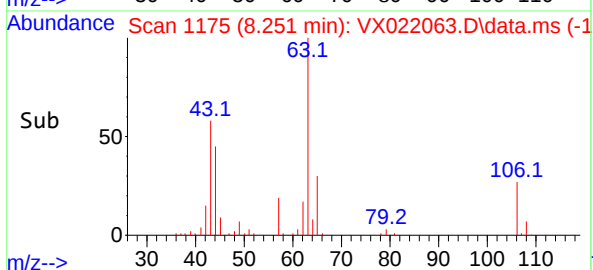
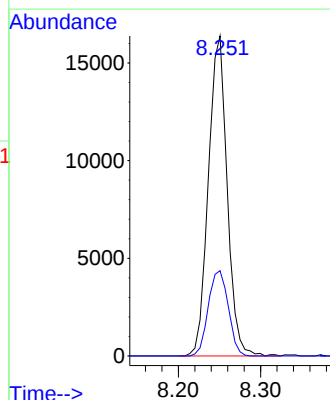
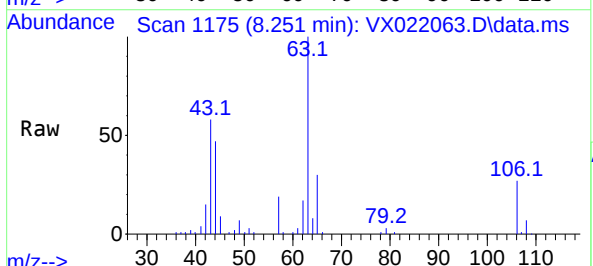
Manual Integrations
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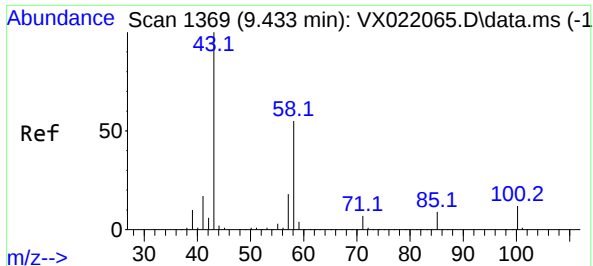
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#58
2-Chloroethyl Vinyl ether
Concen: 24.81 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 63 Resp: 25993
Ion Ratio Lower Upper
63 100
106 28.3 22.8 34.2





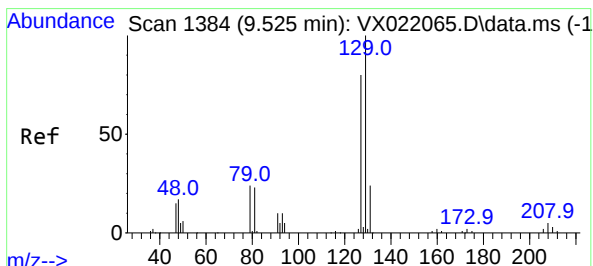
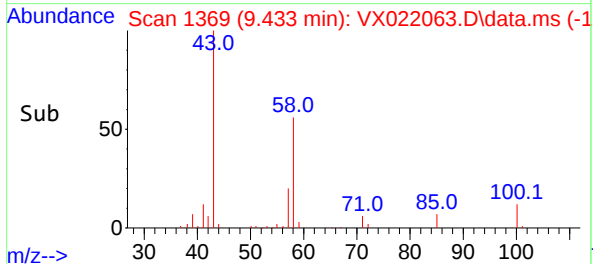
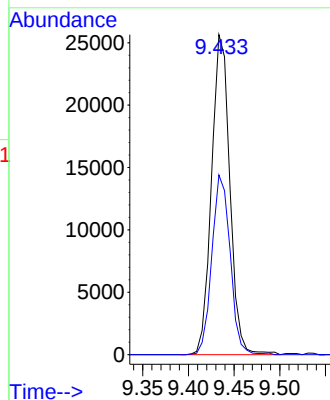
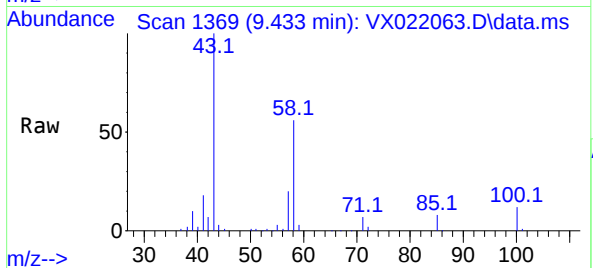
#59
2-Hexanone
Concen: 25.10 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 43 Resp: 35664
Ion Ratio Lower Upper
43 100
58 56.1 27.7 83.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

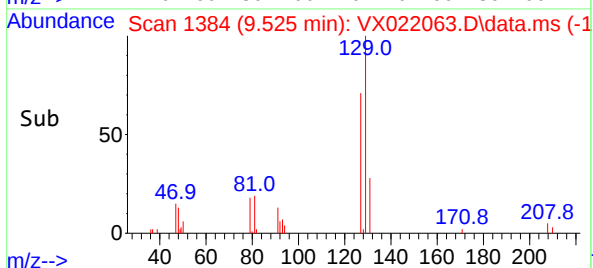
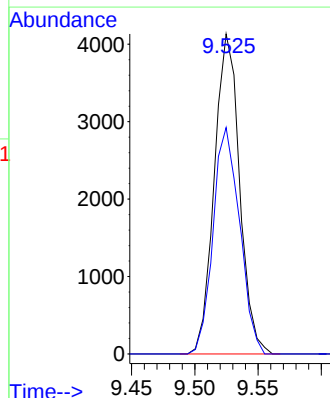
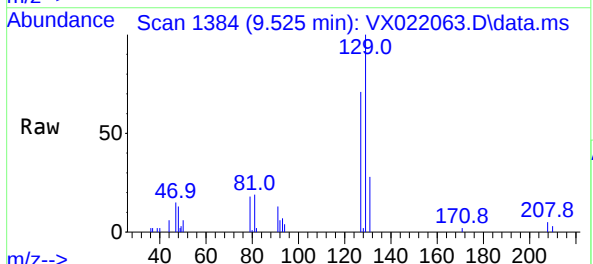
Manual Integrations
APPROVED

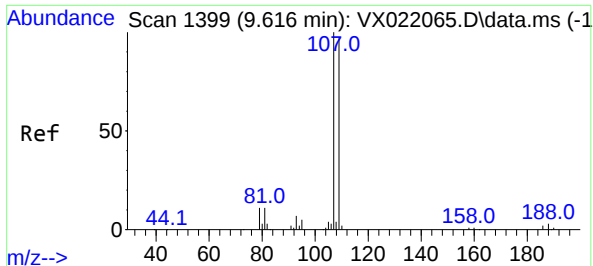
MMDadoda
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#60
Dibromochloromethane
Concen: 4.98 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 129 Resp: 5728
Ion Ratio Lower Upper
129 100
127 74.3 38.5 115.3





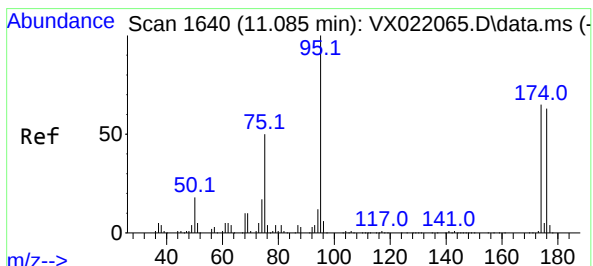
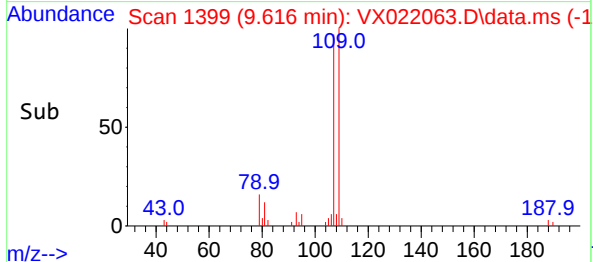
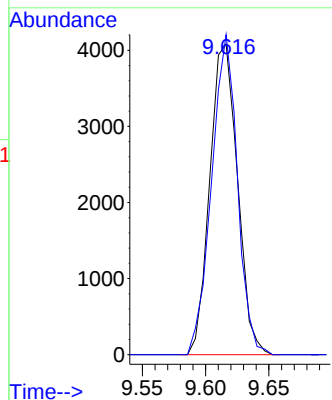
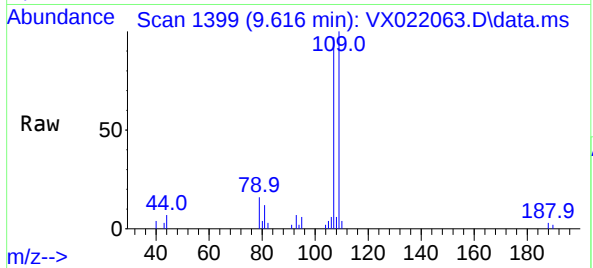
#61
1,2-Dibromoethane
Concen: 5.06 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 107 Resp: 6206
Ion Ratio Lower Upper
107 100
109 96.0 76.0 114.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

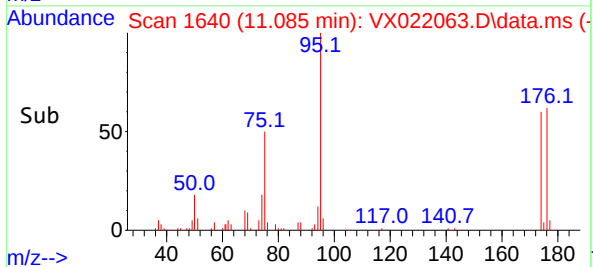
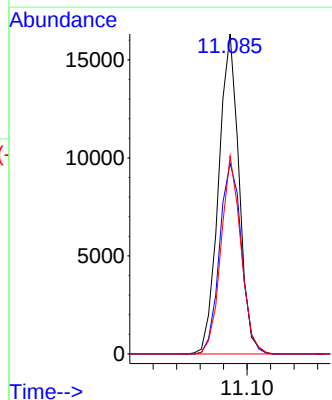
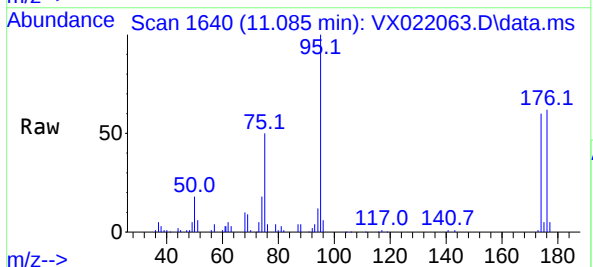
Manual Integrations
APPROVED

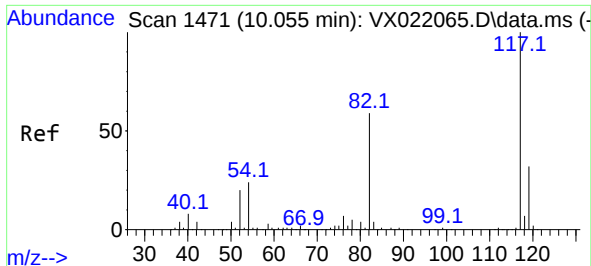
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#62
4-Bromofluorobenzene
Concen: 5.22 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

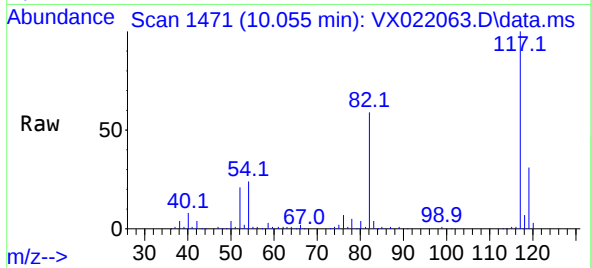
Tgt Ion: 95 Resp: 19691
Ion Ratio Lower Upper
95 100
174 64.1 0.0 128.8
176 60.6 0.0 125.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

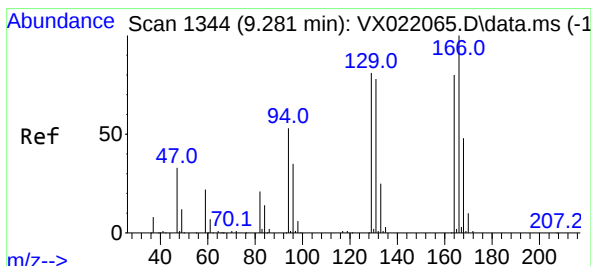
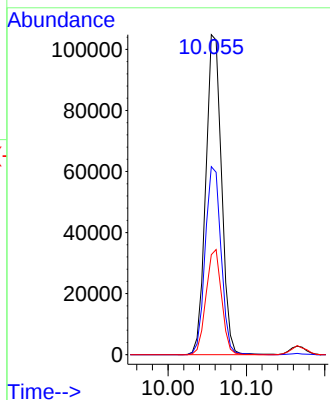
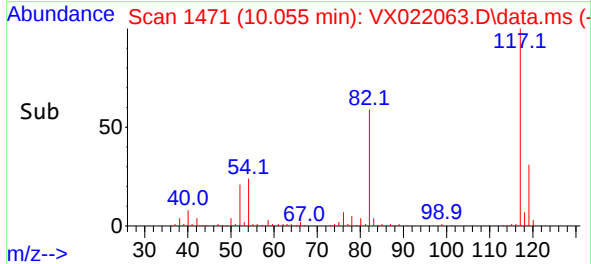
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



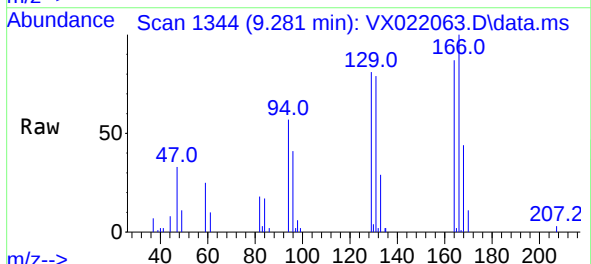
Tgt Ion:117 Resp: 145800
Ion Ratio Lower Upper
117 100
82 58.7 47.6 71.4
119 31.2 25.4 38.2

Manual Integrations
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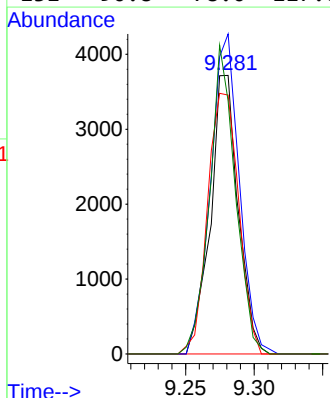
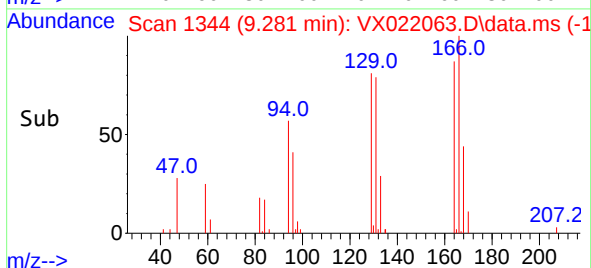
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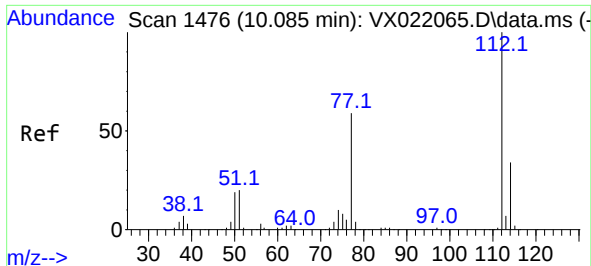


#64
Tetrachloroethene
Concen: 5.55 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48



Tgt Ion:164 Resp: 5247
Ion Ratio Lower Upper
164 100
166 114.9 99.7 149.5
129 93.0 81.0 121.6
131 90.8 78.0 117.0





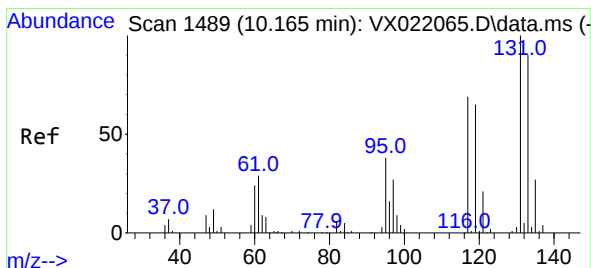
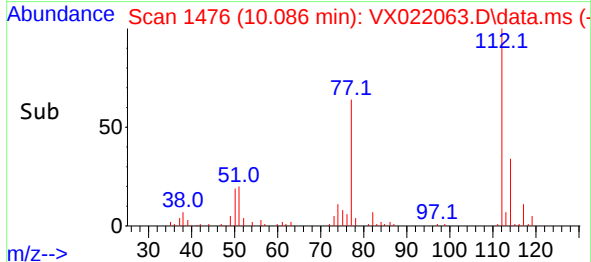
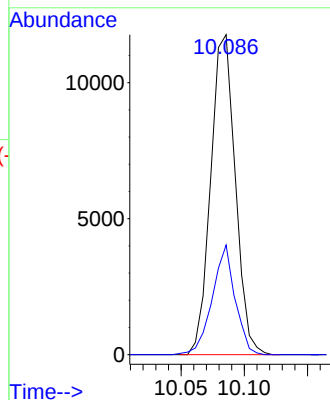
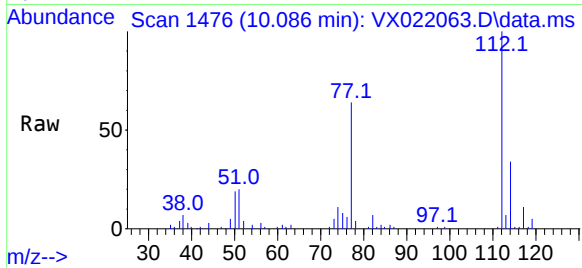
#65
Chlorobenzene
Concen: 5.27 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion:112 Resp: 15915
Ion Ratio Lower Upper
112 100
114 34.3 26.9 40.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

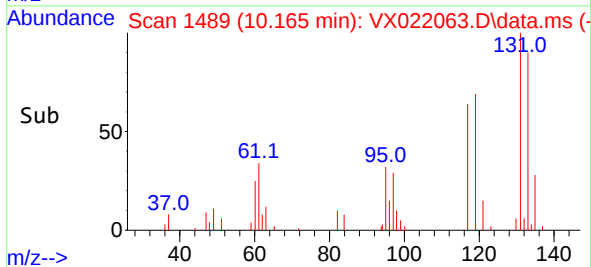
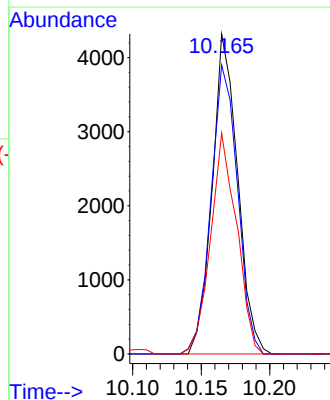
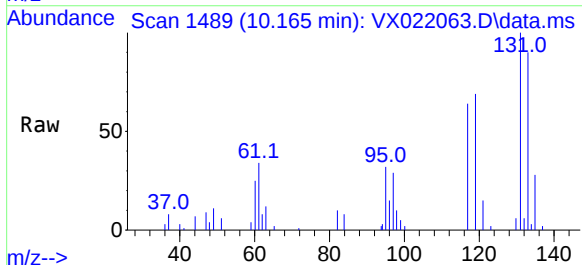
Manual Integrations
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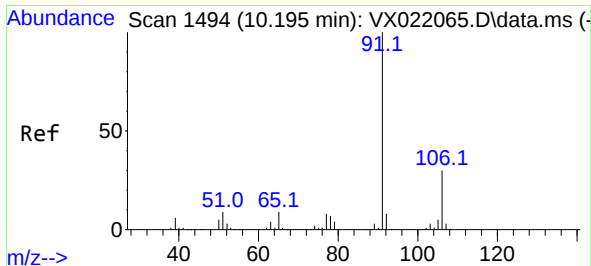
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#66
1,1,1,2-Tetrachloroethane
Concen: 5.24 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion:131 Resp: 5574
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.6
119 70.6 34.1 102.2





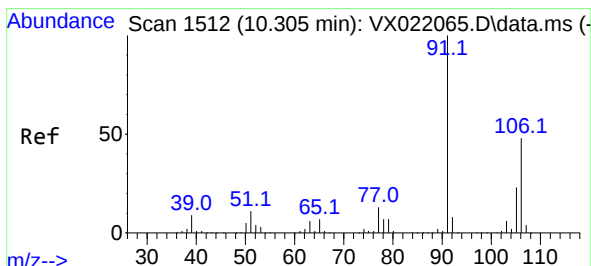
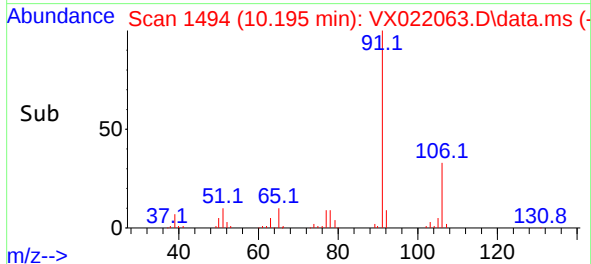
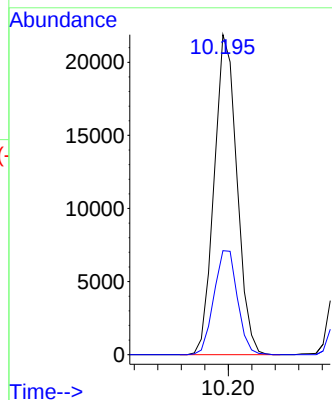
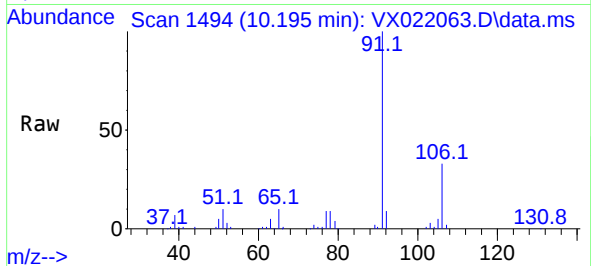
#67
Ethyl Benzene
Concen: 5.38 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 91 Resp: 29433
Ion Ratio Lower Upper
91 100
106 32.5 23.9 35.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

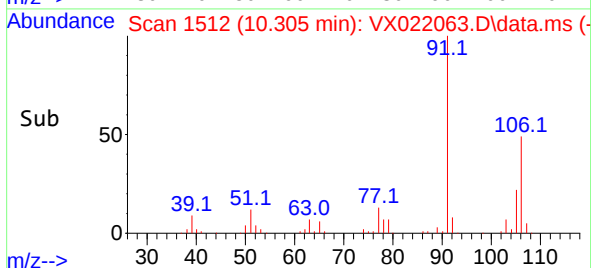
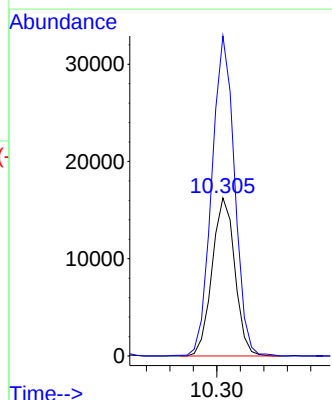
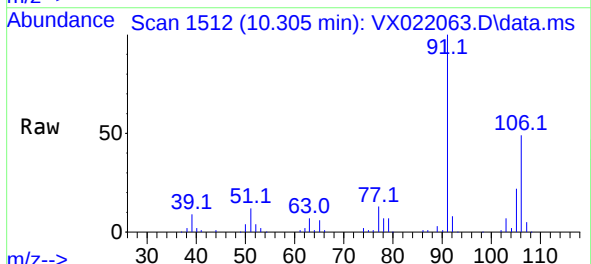
Manual Integrations
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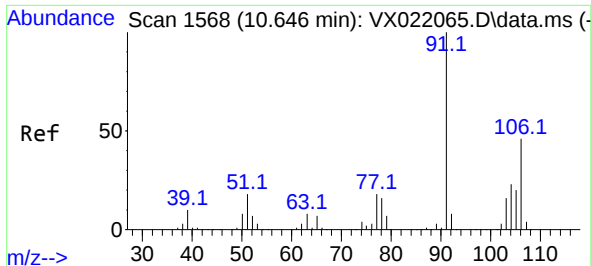
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#68
m/p-Xylenes
Concen: 10.44 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 106 Resp: 21847
Ion Ratio Lower Upper
106 100
91 203.2 164.6 247.0





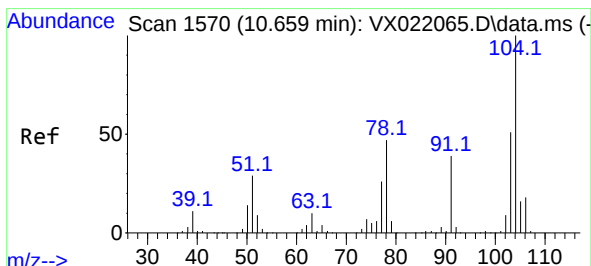
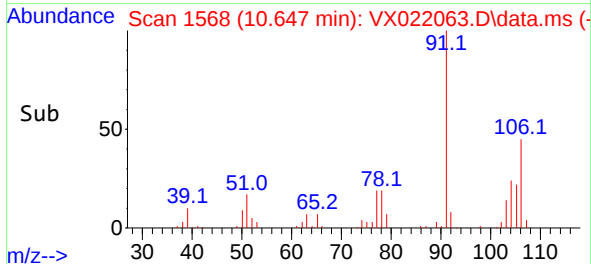
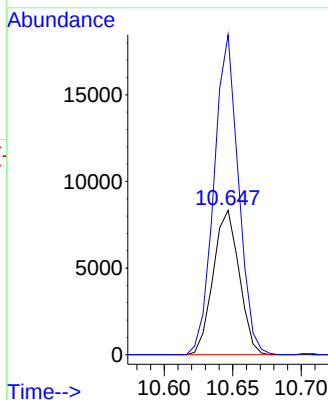
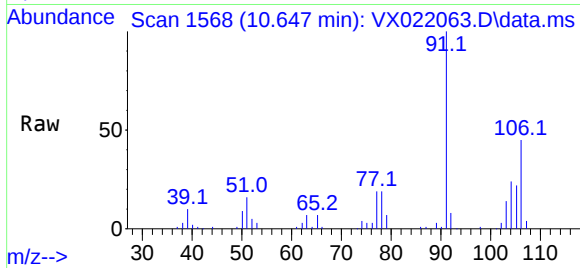
#69
o-Xylene
Concen: 5.42 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion:106 Resp: 11008
Ion Ratio Lower Upper
106 100
91 208.4 107.3 322.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

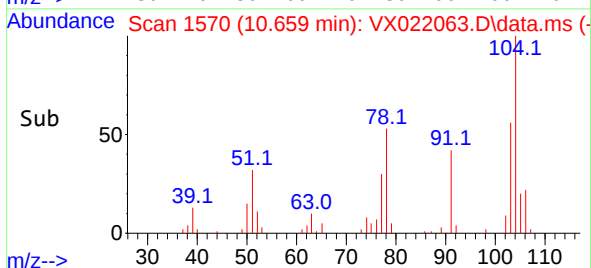
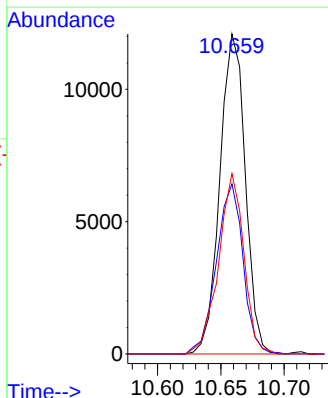
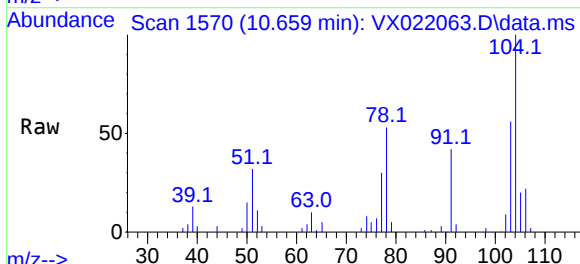
Manual Integrations
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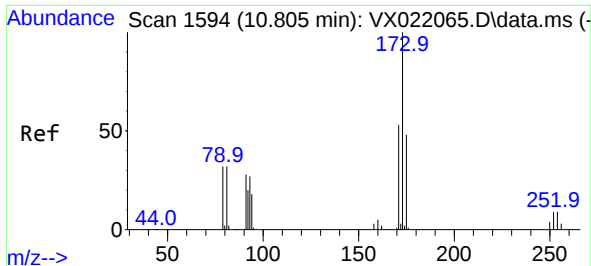
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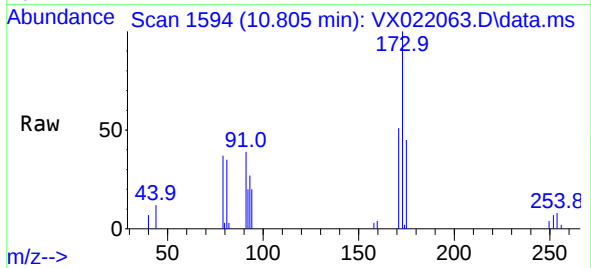
#70
Styrene
Concen: 4.99 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion:104 Resp: 16892
Ion Ratio Lower Upper
104 100
78 55.7 41.1 61.7
103 56.2 43.1 64.7

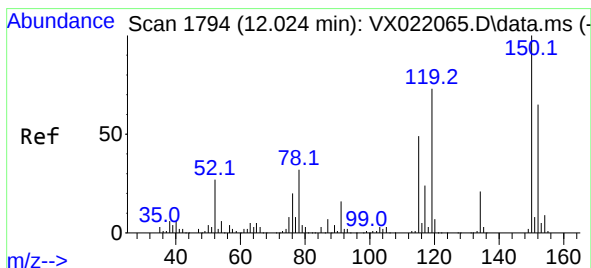
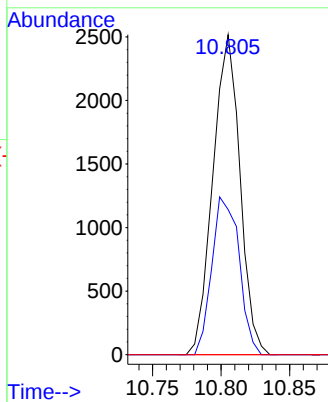
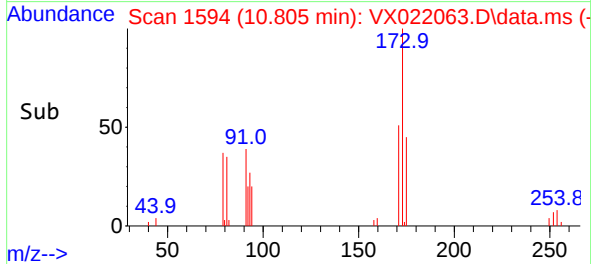




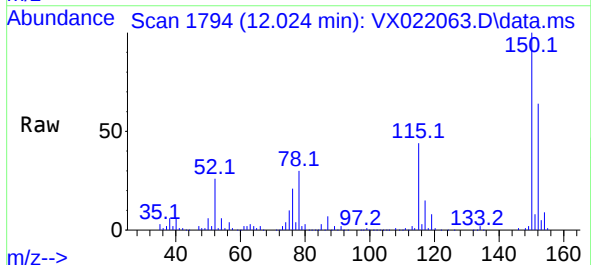
#71
Bromoform
Concen: 4.91 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48



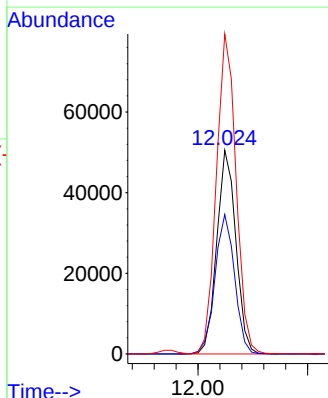
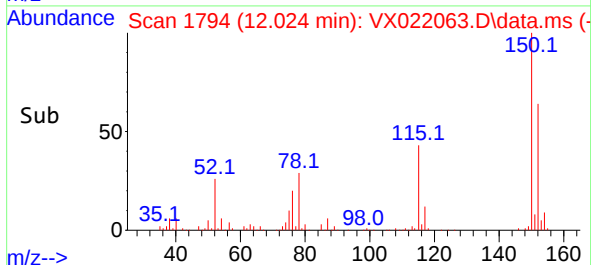
Tgt Ion:173 Resp: 3455
Ion Ratio Lower Upper
173 100
175 49.5 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48



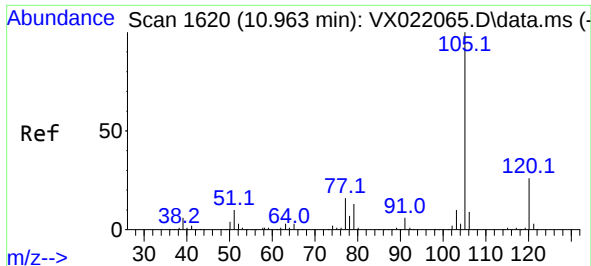
Tgt Ion:152 Resp: 61263
Ion Ratio Lower Upper
152 100
115 70.1 46.4 139.2
150 161.7 0.0 349.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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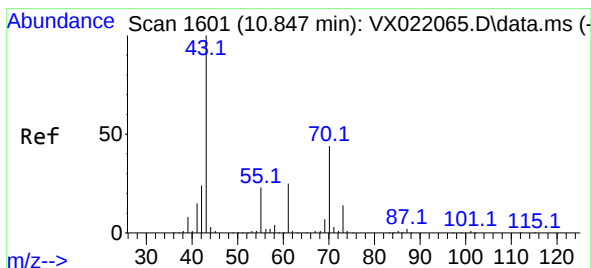
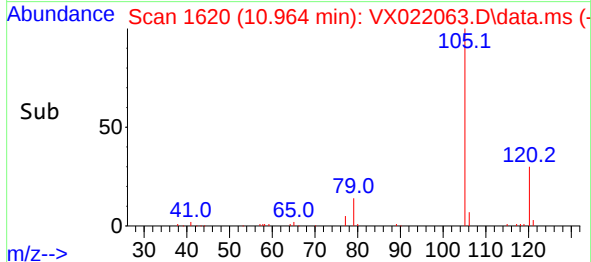
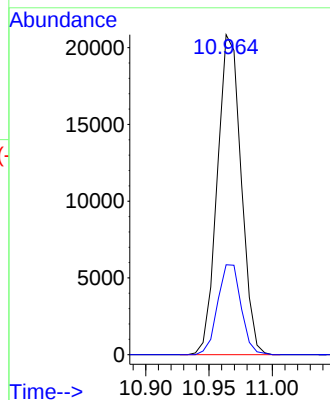
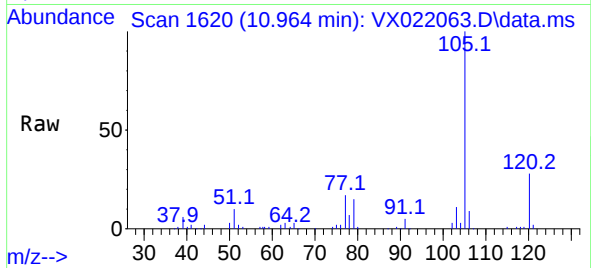
#73
Isopropylbenzene
Concen: 5.35 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 105 Resp: 27269
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

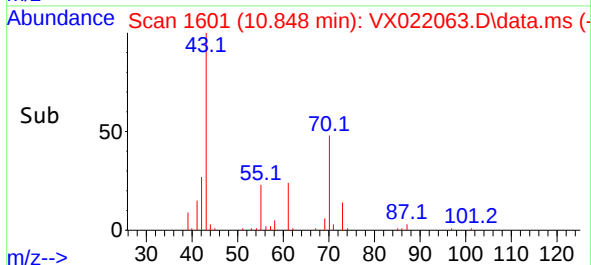
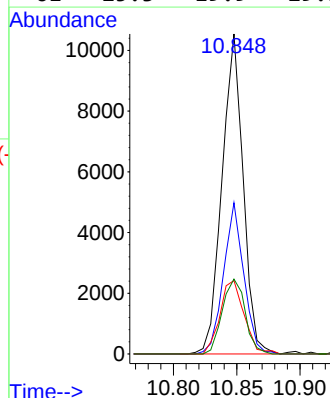
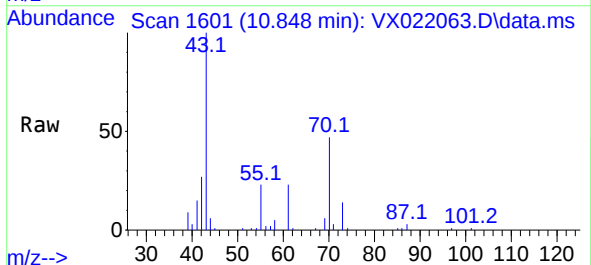
Manual Integrations
APPROVED

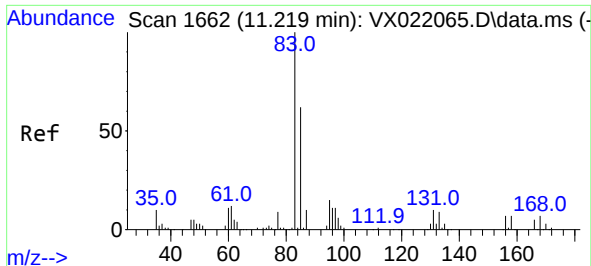
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#74
N-ethyl acetate
Concen: 4.87 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 43 Resp: 12214
Ion Ratio Lower Upper
43 100
70 45.4 34.7 52.1
55 26.3 18.5 27.7
61 25.3 19.9 29.9





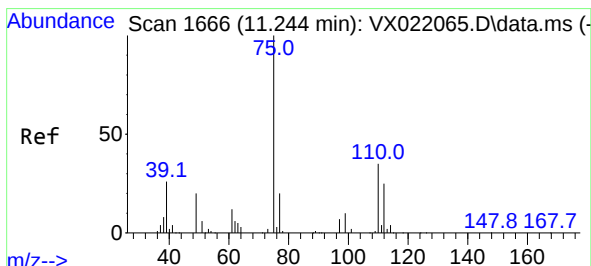
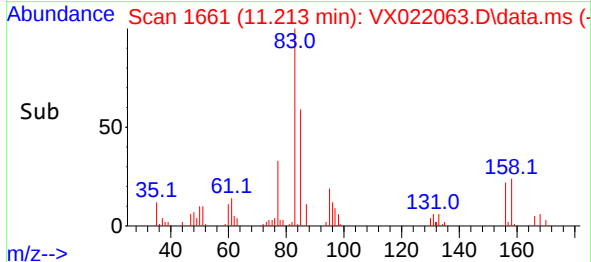
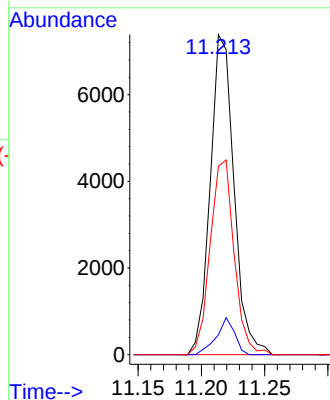
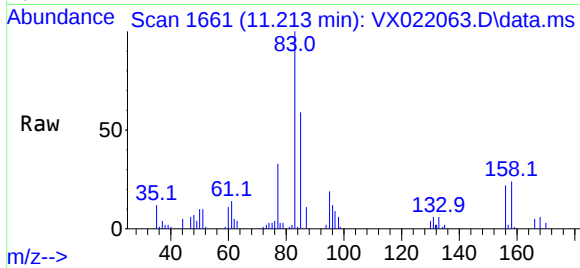
#75
1,1,2,2-Tetrachloroethane
Concen: 5.53 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 83 Resp: 9623
Ion Ratio Lower Upper
83 100
131 8.9 4.5 13.7
85 61.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

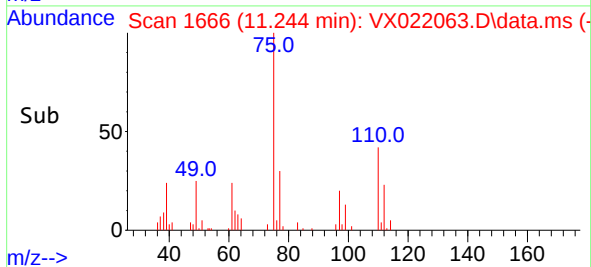
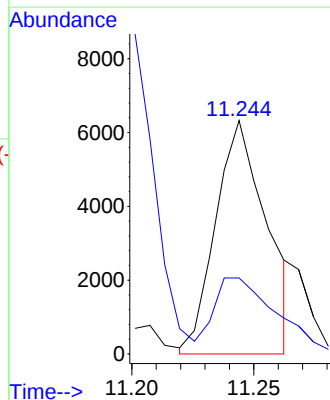
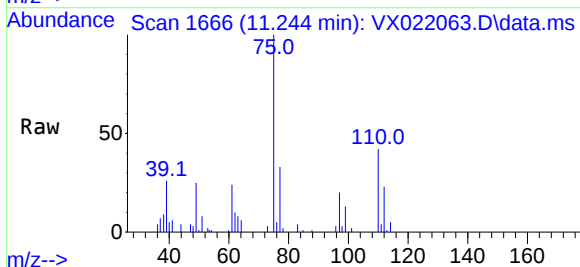
Manual Integrations
APPROVED

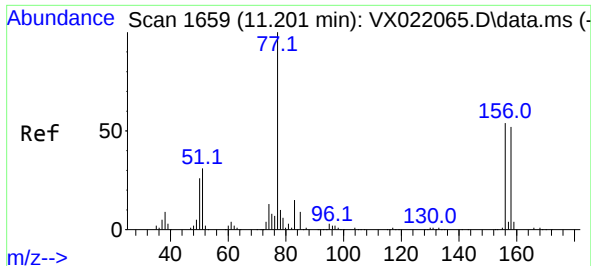
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#76
1,2,3-Trichloropropane
Concen: 4.66 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 75 Resp: 9201
Ion Ratio Lower Upper
75 100
77 40.5 20.8 62.5





#77
Bromobenzene
Concen: 5.62 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

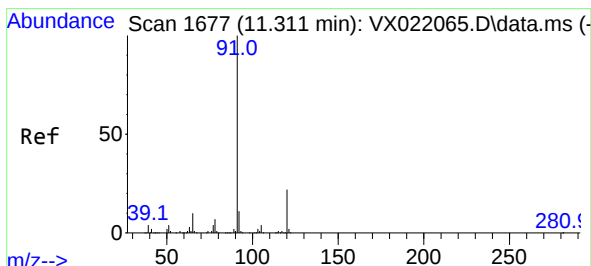
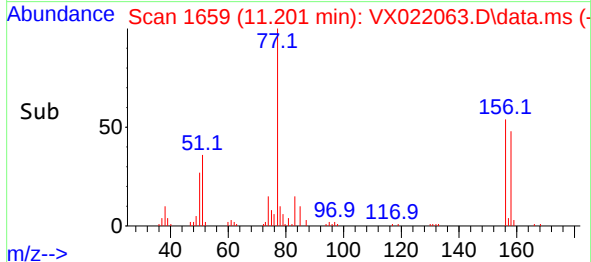
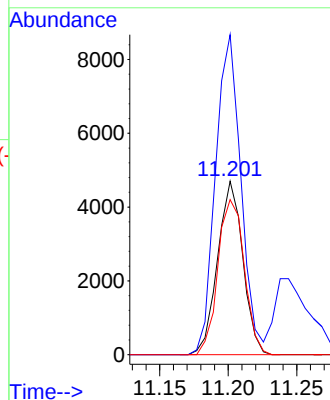
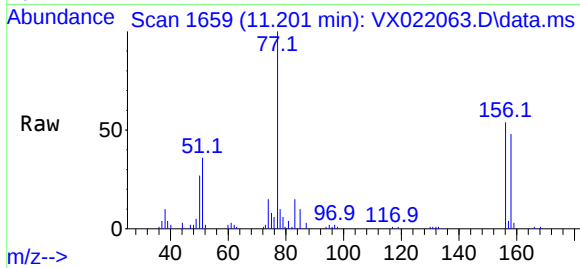
Tgt Ion: 156 Resp: 6018

Ion	Ratio	Lower	Upper
156	100		
77	185.6	93.6	280.8
158	93.4	48.1	144.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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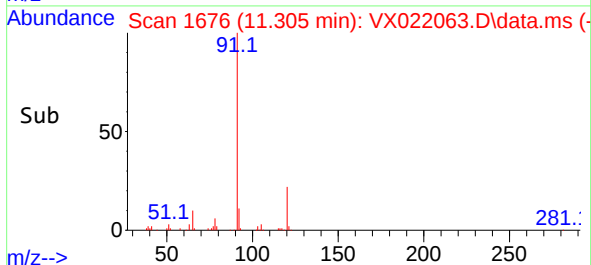
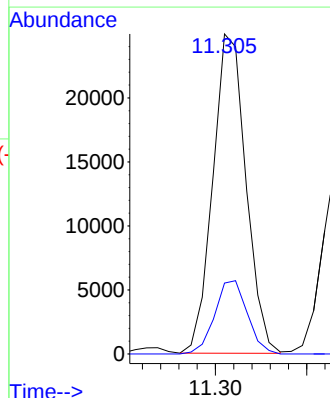
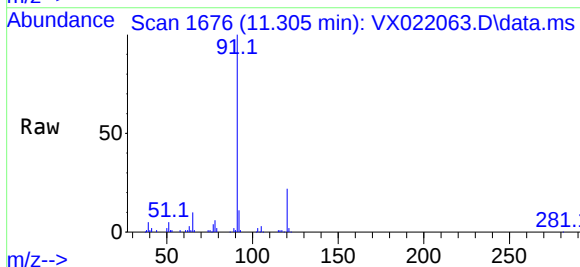
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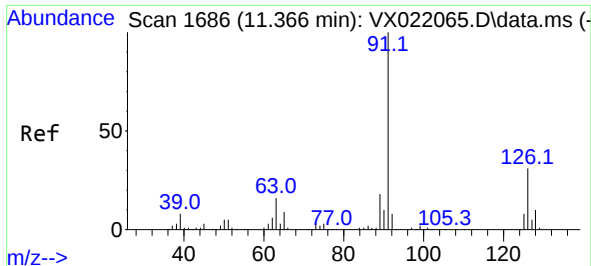


#78
n-propylbenzene
Concen: 5.25 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 91 Resp: 31496

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.2	33.6





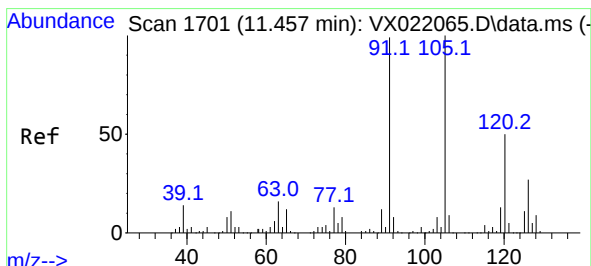
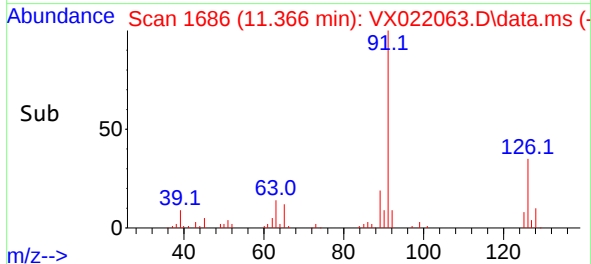
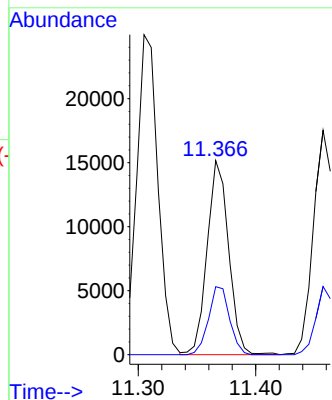
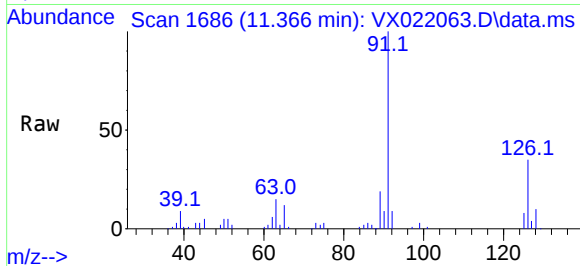
#79
2-Chlorotoluene
Concen: 5.35 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion: 91 Resp: 19266
Ion Ratio Lower Upper
91 100
126 34.2 16.2 48.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

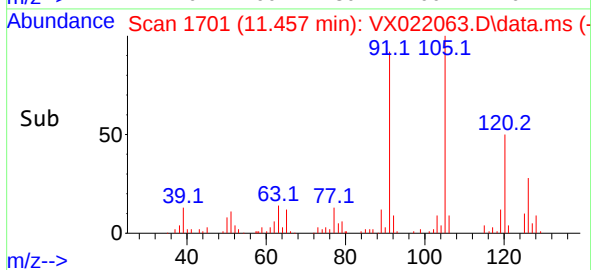
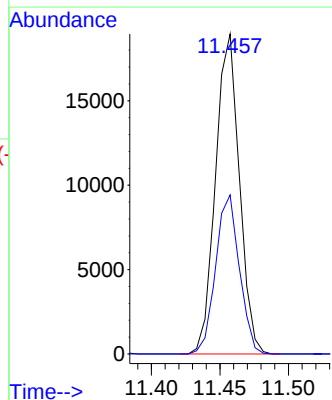
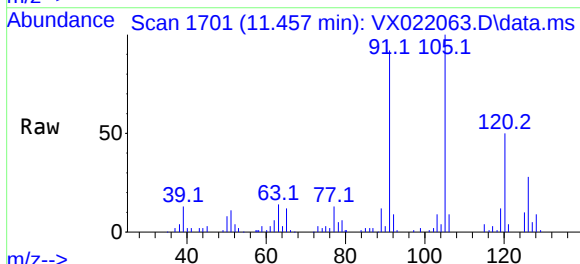
Manual Integrations
APPROVED

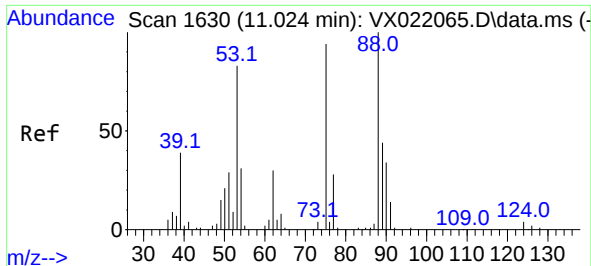
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#80
1,3,5-Trimethylbenzene
Concen: 5.40 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

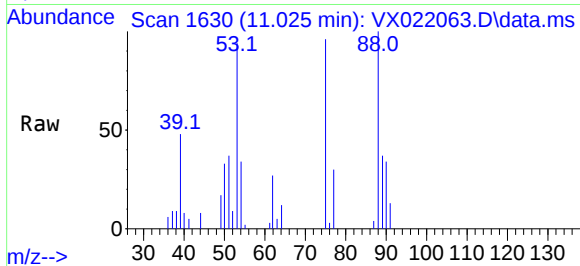
Tgt Ion: 105 Resp: 22916
Ion Ratio Lower Upper
105 100
120 49.5 24.1 72.2



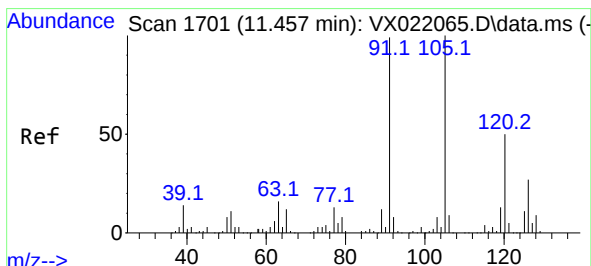
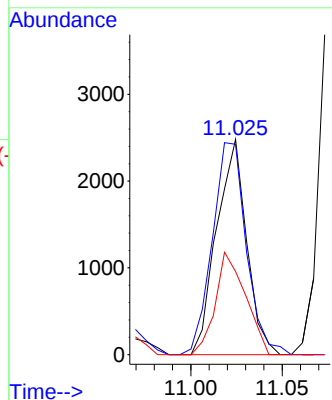
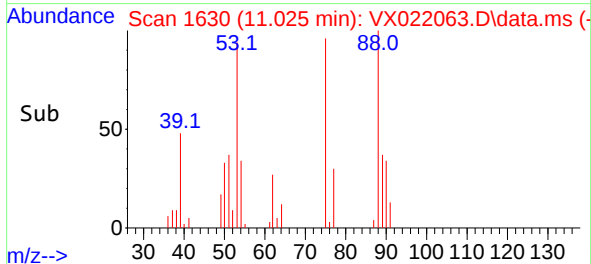


#81
trans-1,4-Dichloro-2-butene
Concen: 4.72 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

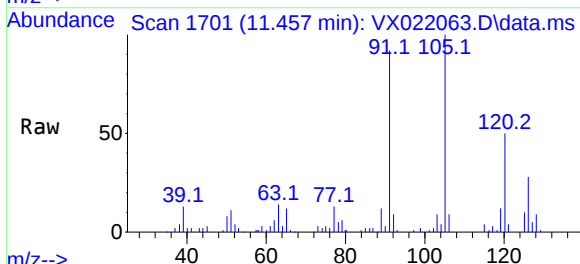
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



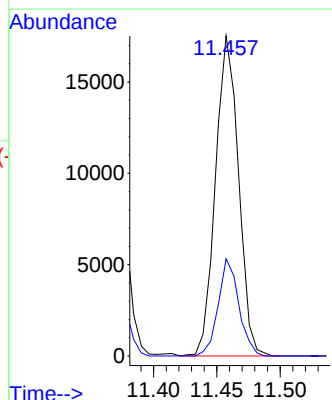
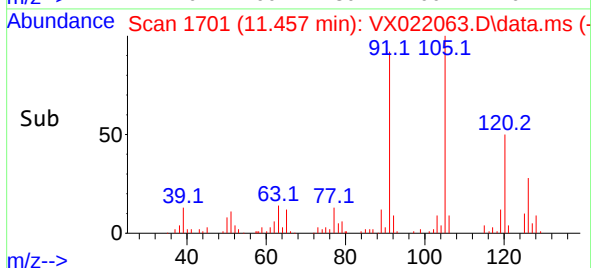
Tgt Ion: 75 Resp: 2833
Ion Ratio Lower Upper
75 100
53 111.6 73.0 109.4#
89 47.8 36.5 54.7

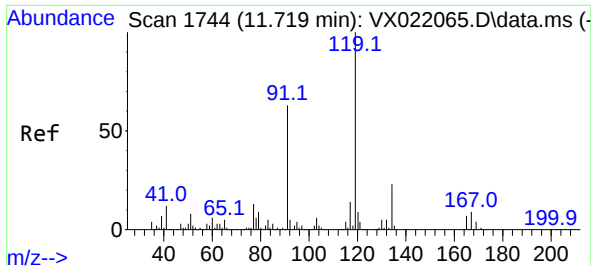


#82
4-Chlorotoluene
Concen: 5.31 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48



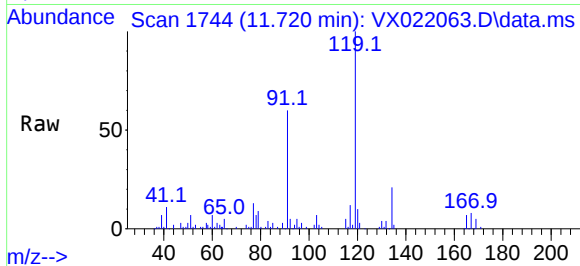
Tgt Ion: 91 Resp: 22135
Ion Ratio Lower Upper
91 100
126 27.2 14.1 42.2





#83
tert-Butylbenzene
Concen: 5.57 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

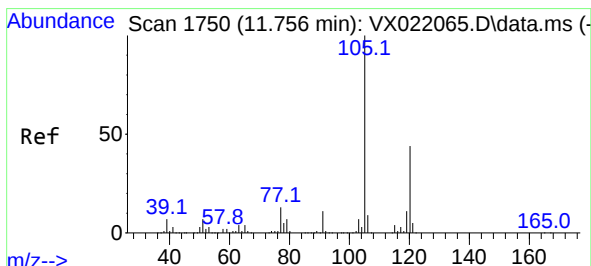
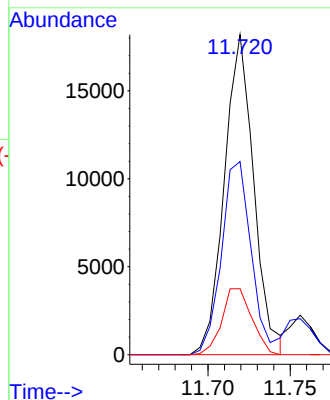
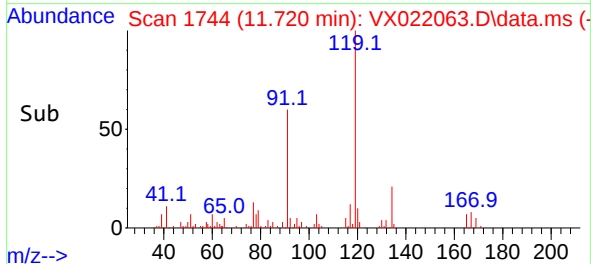
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



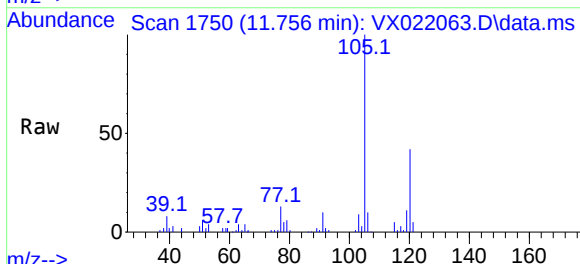
Tgt Ion:119 Resp: 22696
Ion Ratio Lower Upper
119 100
91 60.4 31.0 93.0
134 21.1 11.5 34.5

Manual Integrations
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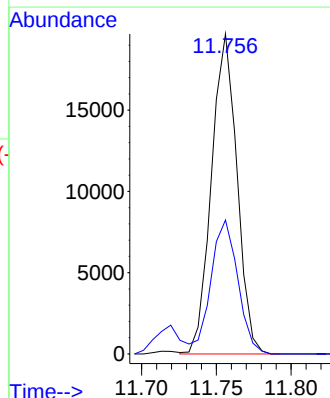
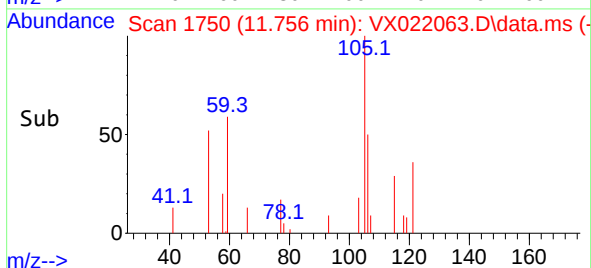
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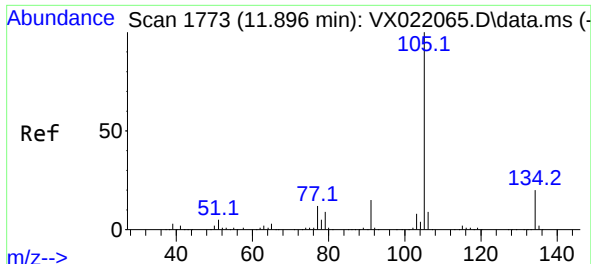


#84
1,2,4-Trimethylbenzene
Concen: 5.34 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48



Tgt Ion:105 Resp: 23345
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.3





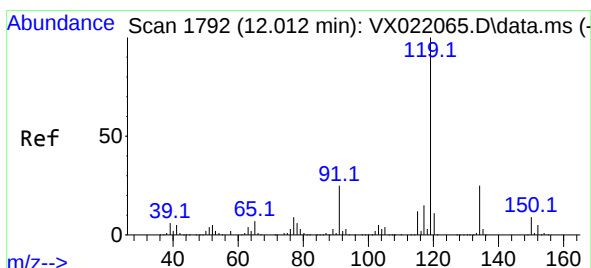
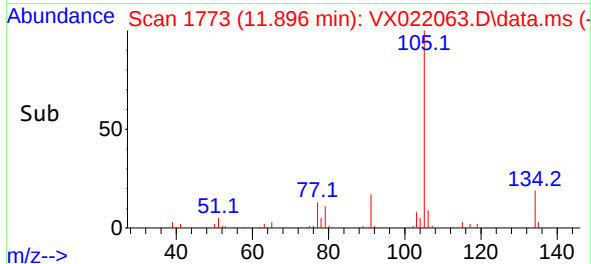
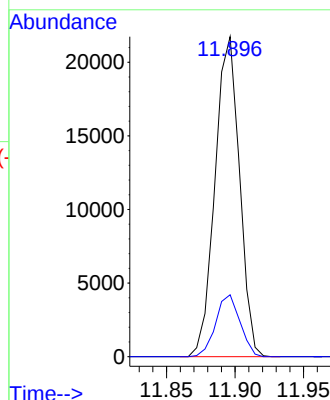
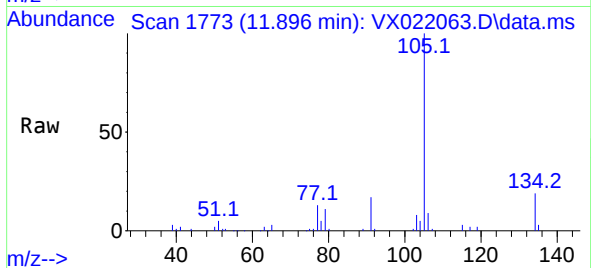
#85
 sec-Butylbenzene
 Concen: 5.28 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022063.D
 Acq: 18 May 2021 19:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 27014
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3

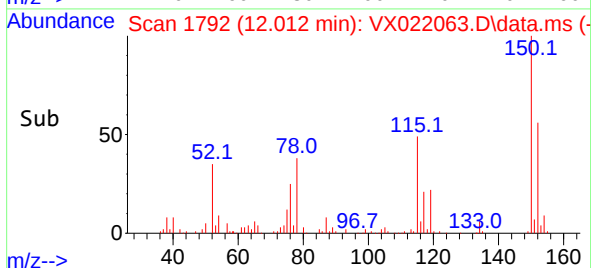
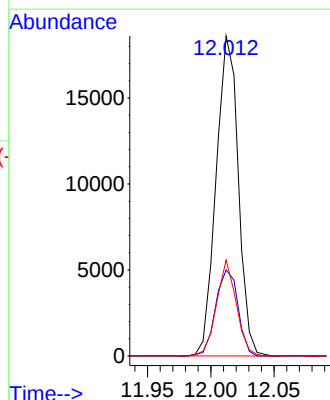
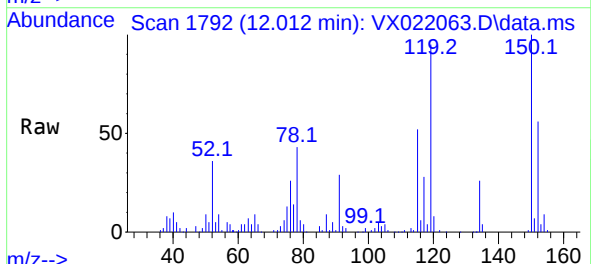
Manual Integrations
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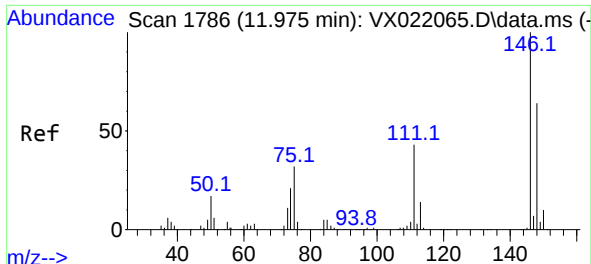
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#86
 p-Isopropyltoluene
 Concen: 5.20 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022063.D
 Acq: 18 May 2021 19:48

Tgt Ion:119 Resp: 22614
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.7 38.0
 91 26.7 12.6 37.8





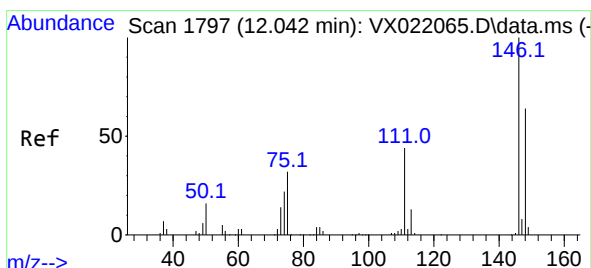
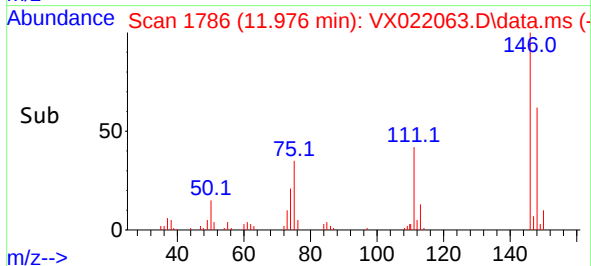
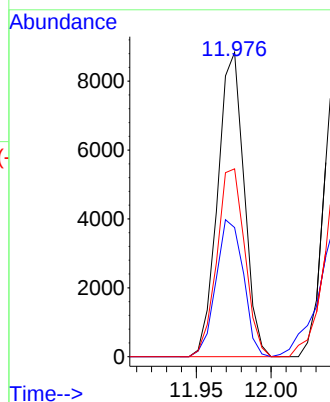
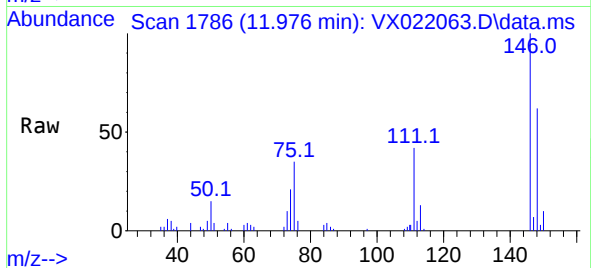
#87
1,3-Dichlorobenzene
Concen: 5.18 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion:146 Resp: 10865
Ion Ratio Lower Upper
146 100
111 46.7 22.2 66.6
148 65.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

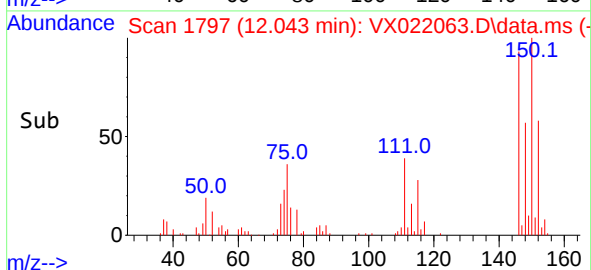
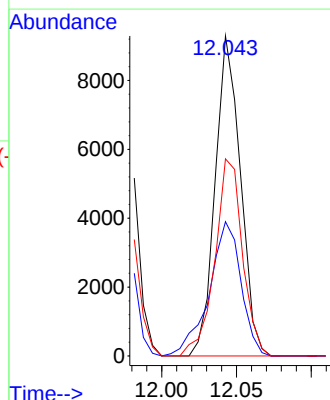
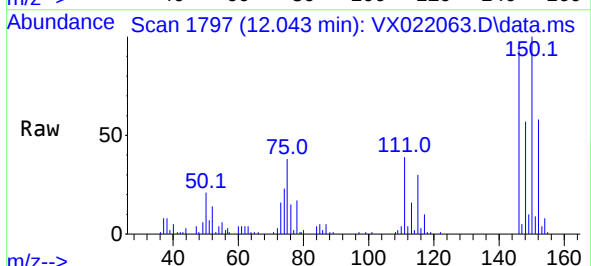
Manual Integrations
APPROVED

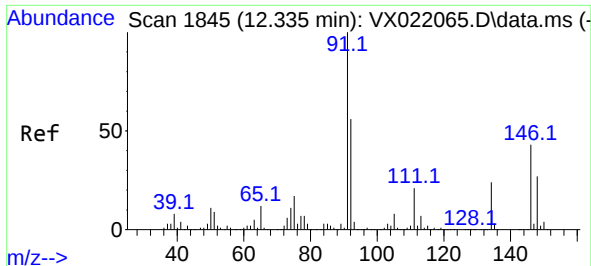
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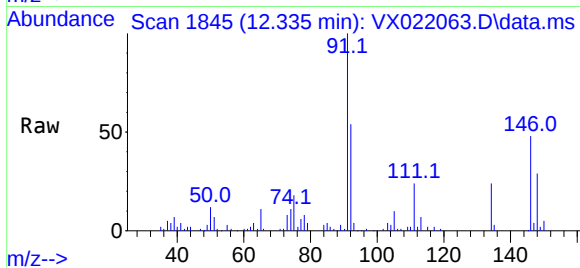
#88
1,4-Dichlorobenzene
Concen: 5.18 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion:146 Resp: 10898
Ion Ratio Lower Upper
146 100
111 53.1 21.8 65.3
148 67.4 31.6 94.8

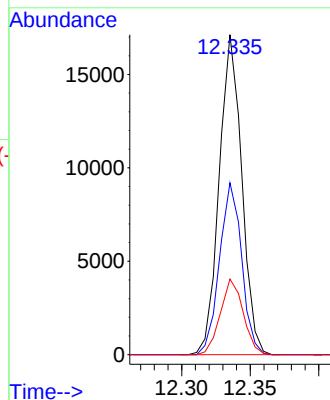
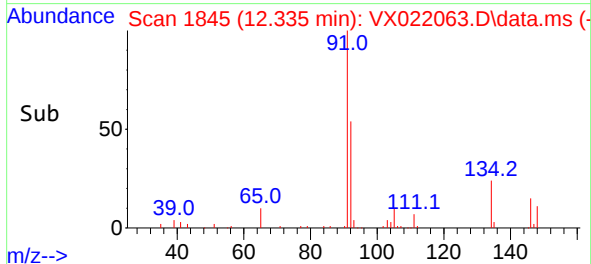




#89
n-Butylbenzene
Concen: 4.96 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48



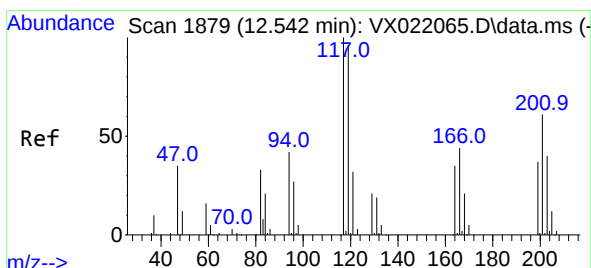
Tgt Ion: 91 Resp: 19559
Ion Ratio Lower Upper
91 100
92 52.8 27.1 81.2
134 24.0 12.1 36.3



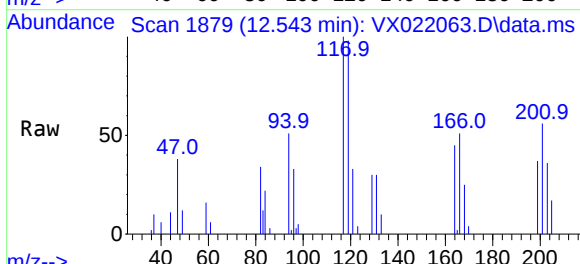
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

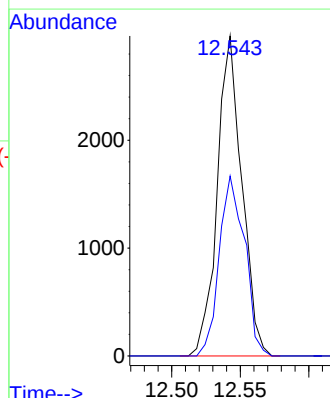
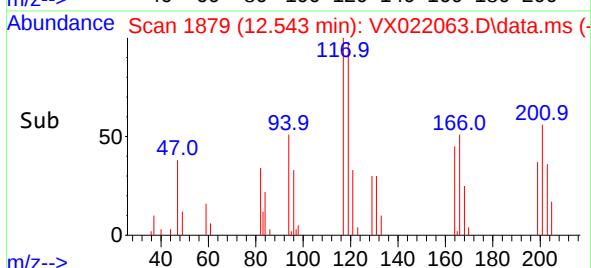
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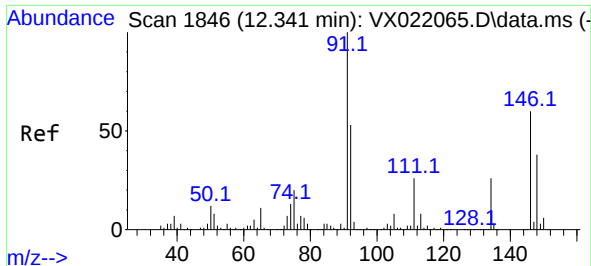


#90
Hexachloroethane
Concen: 5.03 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48



Tgt Ion: 117 Resp: 3707
Ion Ratio Lower Upper
117 100
201 58.0 29.8 89.3





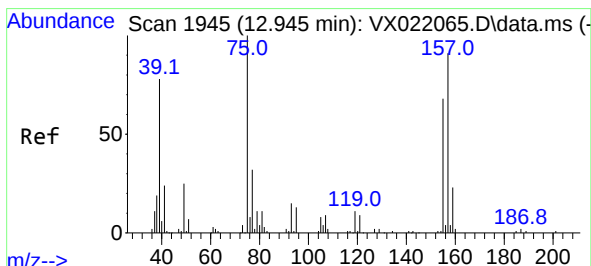
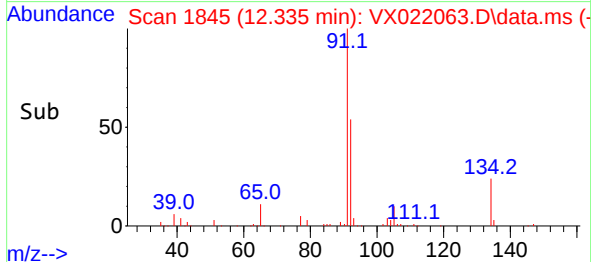
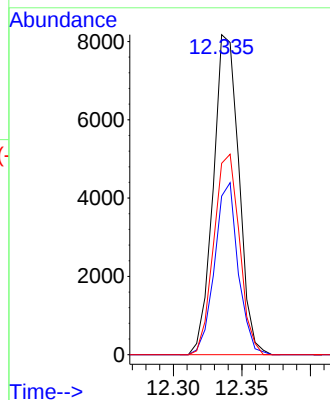
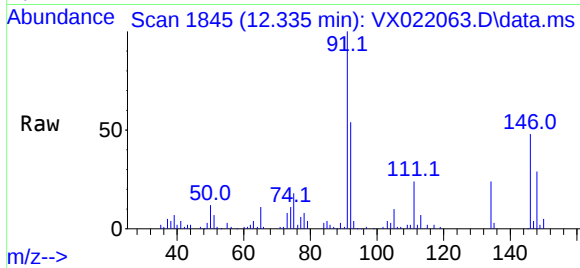
#91
1,2-Dichlorobenzene
Concen: 5.25 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion:	146	Resp:	10612
Ion	Ratio	Lower	Upper
146	100		
111	49.5	23.1	69.3
148	62.8	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

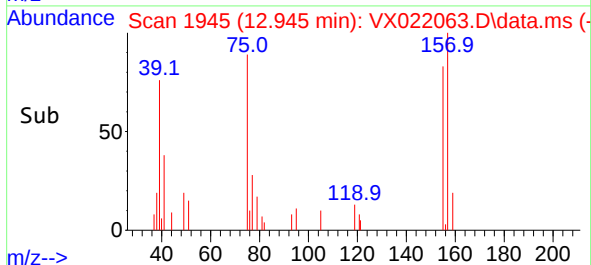
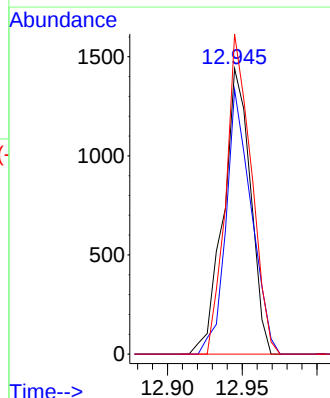
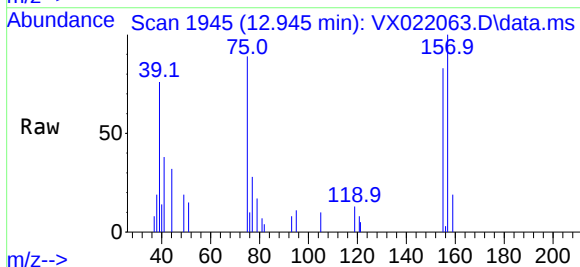
Manual Integrations
APPROVED

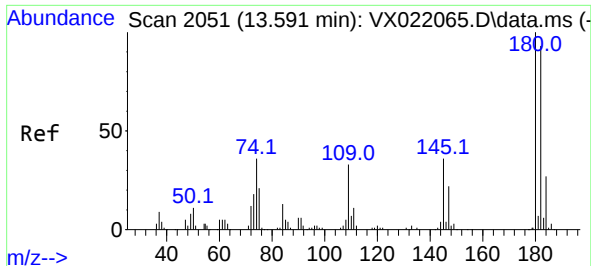
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#92
1,2-Dibromo-3-Chloropropane
Concen: 4.75 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

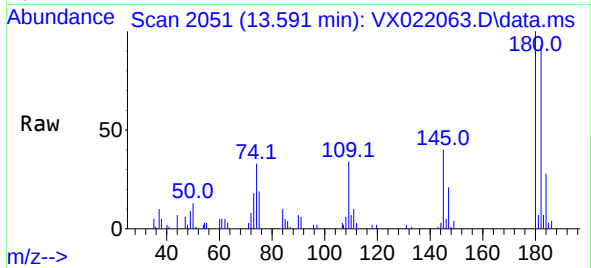
Tgt Ion:	75	Resp:	1820
Ion	Ratio	Lower	Upper
75	100		
155	86.6	36.4	109.3
157	105.4	47.8	143.3





#93
1,2,4-Trichlorobenzene
Concen: 5.31 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

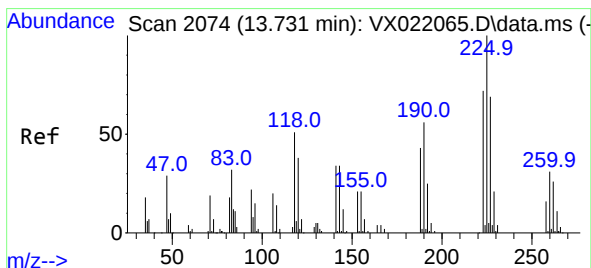
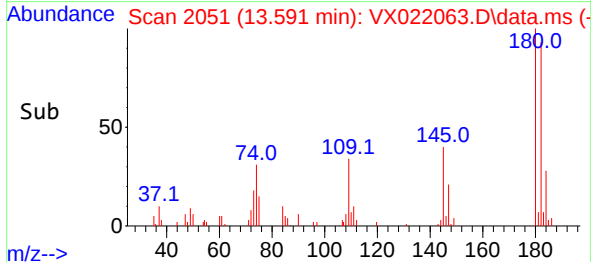
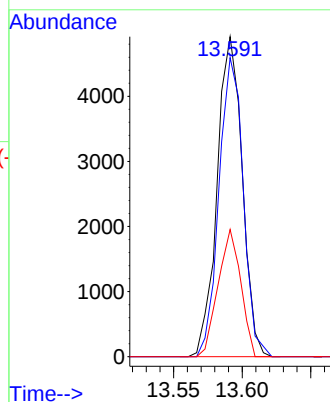
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



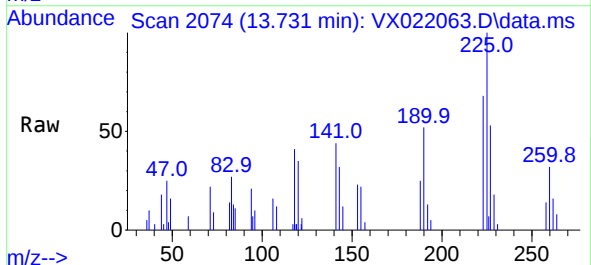
Tgt Ion:180 Resp: 6262
Ion Ratio Lower Upper
180 100
182 89.8 47.3 142.0
145 35.9 17.8 53.5

Manual Integrations
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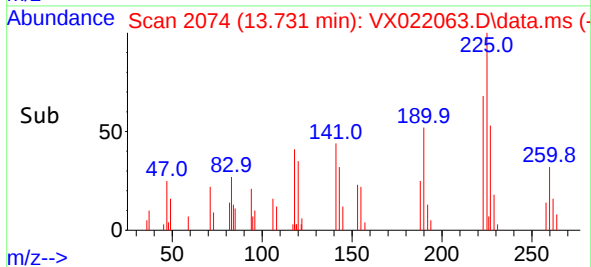
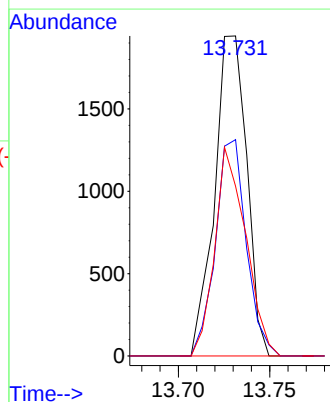
MMDadoda
5/20/2021 5:57:20 PM

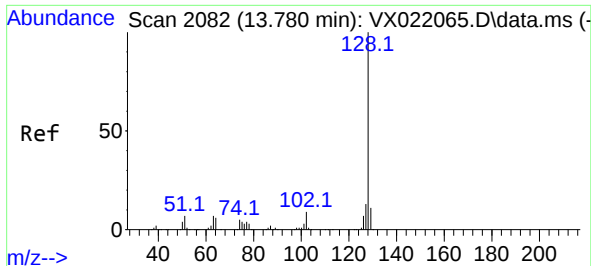


#94
Hexachlorobutadiene
Concen: 5.46 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48



Tgt Ion:225 Resp: 2385
Ion Ratio Lower Upper
225 100
223 64.8 33.3 99.8
227 62.6 32.3 96.8





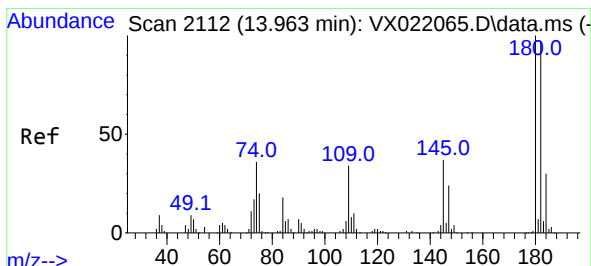
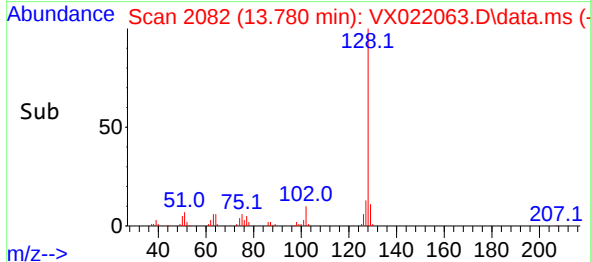
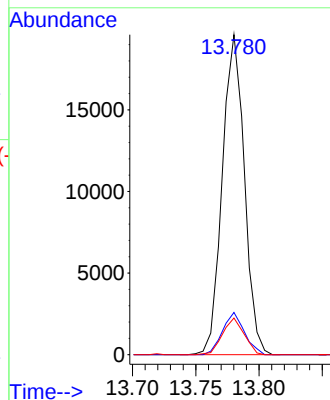
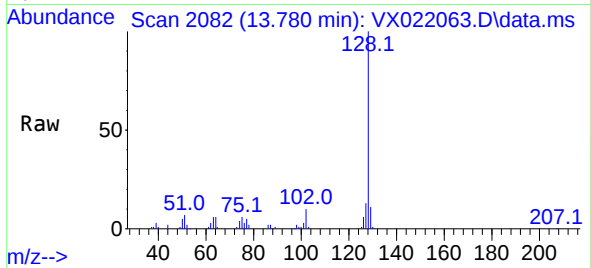
#95
Naphthalene
Concen: 4.97 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion:	128	Resp:	23744
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.2
129	11.2	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:57:20 PM



#96
1,2,3-Trichlorobenzene
Concen: 5.08 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022063.D
Acq: 18 May 2021 19:48

Tgt Ion:	180	Resp:	6023
Ion Ratio	Lower	Upper	
180	100		
182	100.4	47.9	143.7
145	36.3	18.3	54.8

