

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022065.D
 Acq On : 18 May 2021 20:34
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: May 19 04:50:47 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	84989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	167240	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69109	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	164620	46.60	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.20%		
35) Dibromofluoromethane	5.397	113	128076	46.63	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.26%		
50) Toluene-d8	8.653	98	504047	48.69	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.38%		
62) 4-Bromofluorobenzene	11.085	95	189203	49.09	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.18%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	54606	51.41	ug/l	100
3) Chloromethane	1.288	50	58298	49.48	ug/l	100
4) Vinyl Chloride	1.374	62	63647	51.21	ug/l	100
5) Bromomethane	1.611	94	30638	44.08	ug/l	100
6) Chloroethane	1.685	64	40500	57.00	ug/l	100
7) Trichlorofluoromethane	1.886	101	87990	51.53	ug/l	100
8) Diethyl Ether	2.136	74	37631	50.44	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	50230	49.75	ug/l	100
10) Methyl Iodide	2.453	142	57111	53.56	ug/l	100
11) Tert butyl alcohol	2.989	59	80709	253.14	ug/l	100
12) 1,1-Dichloroethene	2.319	96	51273	51.10	ug/l	100
13) Acrolein	2.239	56	49681	226.74	ug/l	100
14) Allyl chloride	2.666	41	94886	49.39	ug/l	100
15) Acrylonitrile	3.075	53	160174	254.00	ug/l	100
16) Acetone	2.392	43	145942	247.26	ug/l	100
17) Carbon Disulfide	2.514	76	126294	49.08	ug/l	100
18) Methyl Acetate	2.709	43	78387	49.52	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	175475	51.50	ug/l	100
20) Methylene Chloride	2.794	84	60158	44.76	ug/l	100
21) trans-1,2-Dichloroethene	3.099	96	56269	50.17	ug/l	100
22) Diisopropyl ether	3.769	45	178174	50.07	ug/l	100
23) Vinyl Acetate	3.727	43	885179	256.23	ug/l	100
24) 1,1-Dichloroethane	3.617	63	107511	51.23	ug/l	100
25) 2-Butanone	4.568	43	252122	252.05	ug/l	100
26) 2,2-Dichloropropane	4.489	77	83799	50.39	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	68301	51.25	ug/l	100
28) Bromochloromethane	4.903	49	49627	49.22	ug/l	100
29) Tetrahydrofuran	5.019	42	145943	251.92	ug/l	100
30) Chloroform	5.105	83	108254	50.91	ug/l	100
31) Cyclohexane	5.483	56	83746	49.61	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	93993	51.09	ug/l	100
36) 1,1-Dichloropropene	5.702	75	78332	49.86	ug/l	100
37) Ethyl Acetate	4.721	43	96404	48.24	ug/l	100
38) Carbon Tetrachloride	5.684	117	80943	51.60	ug/l	100
39) Methylcyclohexane	7.385	83	85985	51.45	ug/l	100
40) Benzene	6.050	78	246246	51.50	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	50962	48.83	ug/l	100
42) 1,2-Dichloroethane	6.098	62	86161	51.58	ug/l	100
43) Isopropyl Acetate	6.348	43	160931	50.28	ug/l	100
44) Trichloroethene	7.135	130	60560	51.08	ug/l	100
45) 1,2-Dichloropropane	7.440	63	65571	53.47	ug/l	100
46) Dibromomethane	7.586	93	42265	51.67	ug/l	100
47) Bromodichloromethane	7.830	83	87805	52.03	ug/l	100
48) Methyl methacrylate	7.696	41	74606	52.05	ug/l	100
49) 1,4-Dioxane	7.683	88	30254	1018.53	ug/l	100
51) 4-Methyl-2-Pentanone	8.580	43	500086	258.70	ug/l	100
52) Toluene	8.726	92	153114	49.82	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	97828	53.18	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	104413	51.81	ug/l	100
55) 1,1,2-Trichloroethane	9.159	97	63390	52.29	ug/l	100
56) Ethyl methacrylate	9.122	69	102793	51.10	ug/l	100
57) 1,3-Dichloropropane	9.311	76	108743	50.92	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	275989	257.81	ug/l	100
59) 2-Hexanone	9.433	43	382325	263.41	ug/l	100
60) Dibromochloromethane	9.525	129	63339	53.85	ug/l	100
61) 1,2-Dibromoethane	9.616	107	64750	51.64	ug/l	100
64) Tetrachloroethene	9.281	164	50945	51.21	ug/l	100
65) Chlorobenzene	10.085	112	160764	50.65	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	58111	51.94	ug/l	100
67) Ethyl Benzene	10.195	91	299997	52.15	ug/l	100
68) m/p-Xylenes	10.305	106	221428	100.66	ug/l	100
69) o-Xylene	10.646	106	110485	51.77	ug/l	100
70) Styrene	10.659	104	185646	52.17	ug/l	100
71) Bromoform	10.805	173	41407	55.97	ug/l #	100
73) Isopropylbenzene	10.963	105	287924	50.11	ug/l	100
74) N-amyl acetate	10.847	43	142463	50.37	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.219	83	98827	50.31	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	89810m	40.29	ug/l	
77) Bromobenzene	11.201	156	61999	51.33	ug/l	100
78) n-propylbenzene	11.311	91	343623	50.75	ug/l	100
79) 2-Chlorotoluene	11.366	91	200103	49.27	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	243911	50.98	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	35538	52.53	ug/l	100
82) 4-Chlorotoluene	11.457	91	235945	50.17	ug/l	100
83) tert-Butylbenzene	11.719	119	229902	50.04	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	247925	50.32	ug/l	100
85) sec-Butylbenzene	11.896	105	298410	51.67	ug/l	100
86) p-Isopropyltoluene	12.012	119	253529	51.67	ug/l	100
87) 1,3-Dichlorobenzene	11.975	146	119913	50.70	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	120507	50.80	ug/l	100
89) n-Butylbenzene	12.335	91	235292	52.88	ug/l	100
90) Hexachloroethane	12.542	117	42533	51.12	ug/l	100
91) 1,2-Dichlorobenzene	12.341	146	115713	50.79	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22548	52.21	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	69698	52.44	ug/l	100
94) Hexachlorobutadiene	13.731	225	25776	52.33	ug/l	100
95) Naphthalene	13.780	128	286333	53.11	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71271	53.31	ug/l	100

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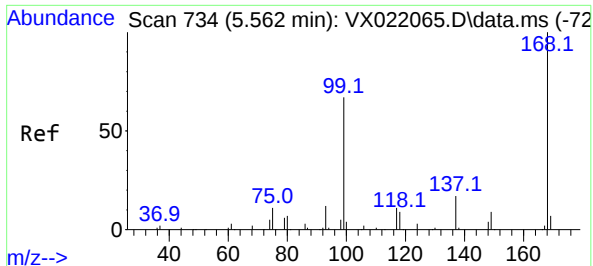
Manual Integrations
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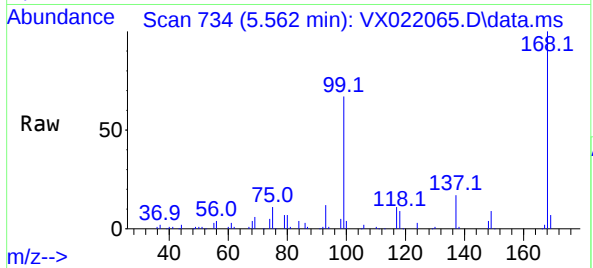
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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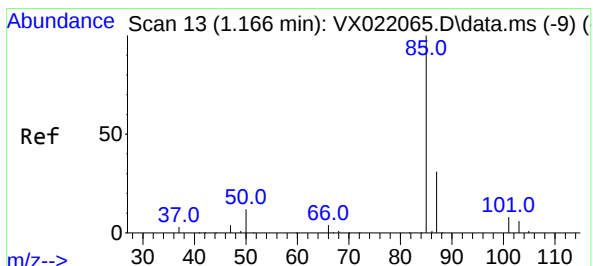
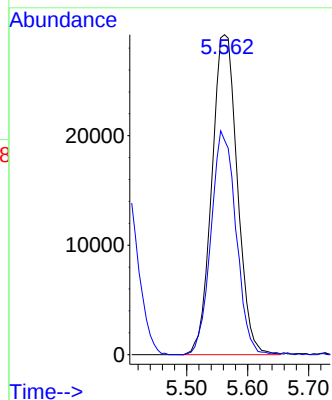
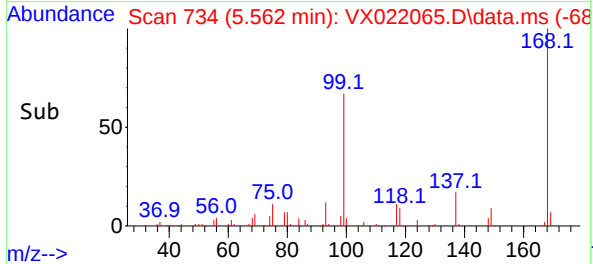
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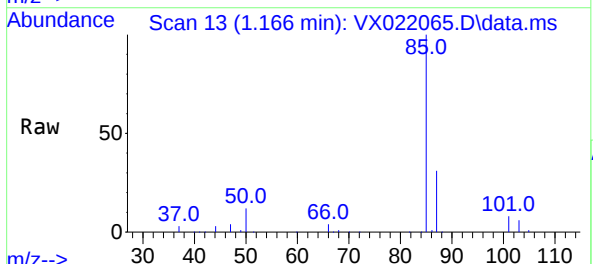
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022065.D
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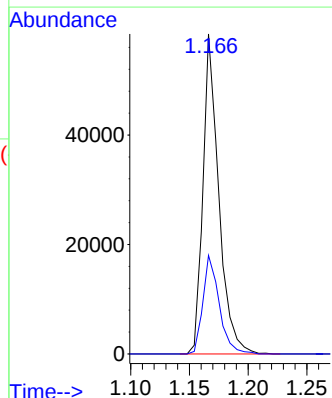
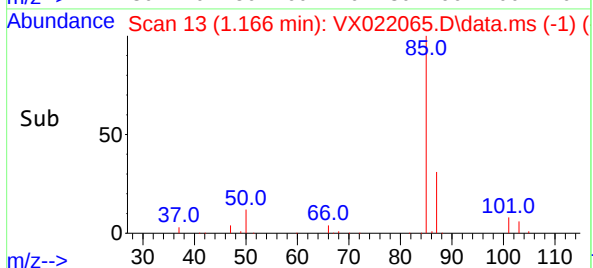
Tgt Ion:168 Resp: 84989
Ion Ratio Lower Upper
168 100
99 67.1 53.7 80.5



#2
Dichlorodifluoromethane
Concen: 51.41 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34



Tgt Ion: 85 Resp: 54606
Ion Ratio Lower Upper
85 100
87 30.8 15.4 46.2

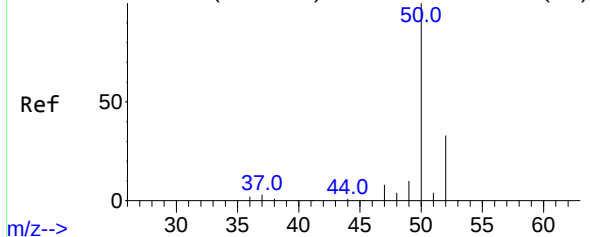


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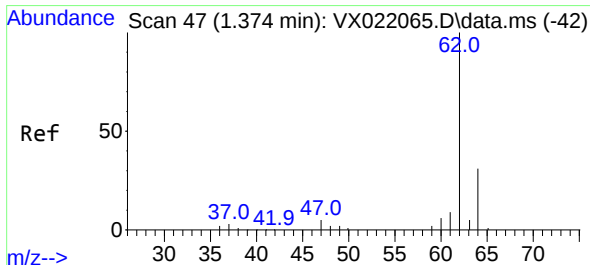
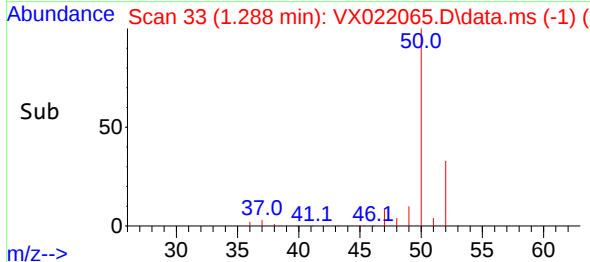
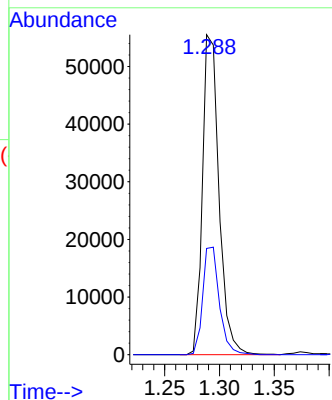
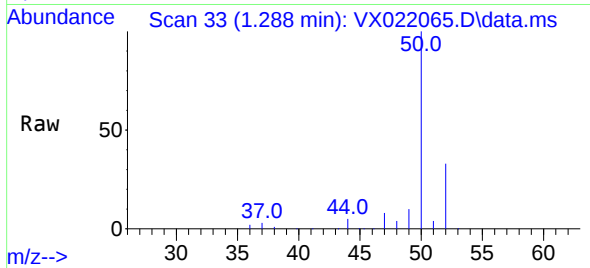
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Abundance Scan 33 (1.288 min): VX022065.D\data.ms (-29)



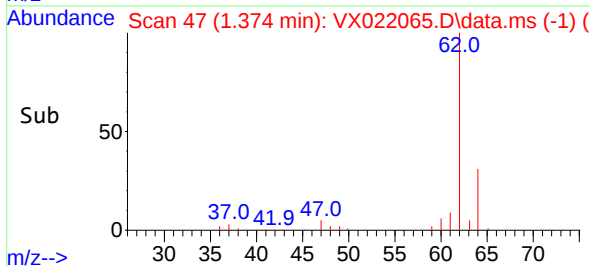
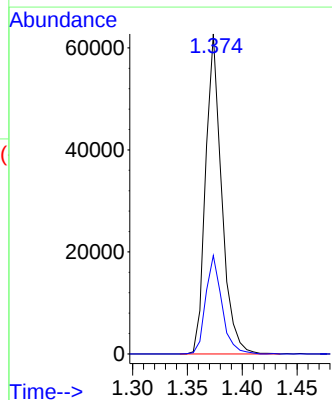
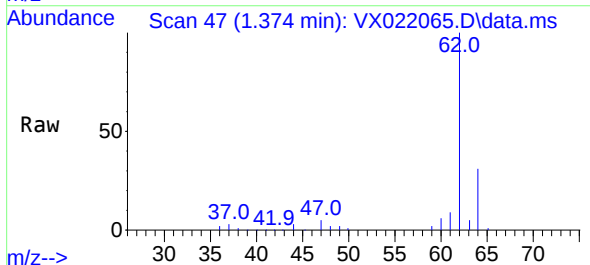
#3
Chloromethane
Concen: 49.48 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 50 Resp: 58298
Ion Ratio Lower Upper
50 100
52 33.2 26.6 39.8



#4
Vinyl Chloride
Concen: 51.21 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

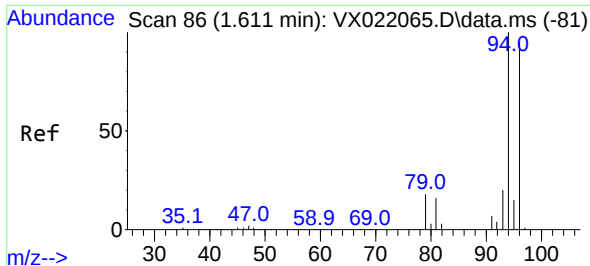
Tgt Ion: 62 Resp: 63647
Ion Ratio Lower Upper
62 100
64 30.7 24.6 36.8



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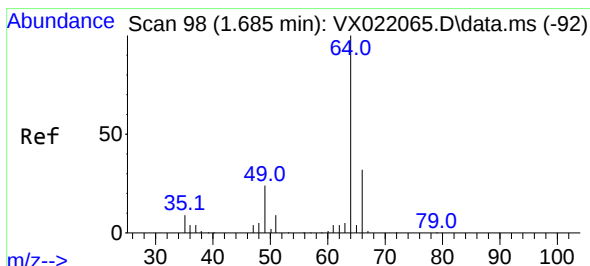
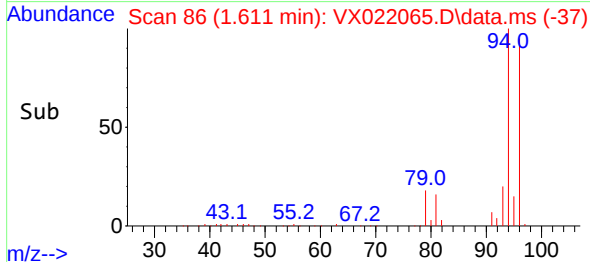
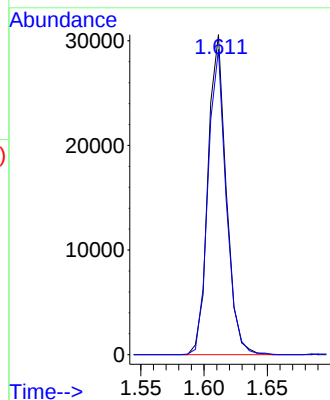
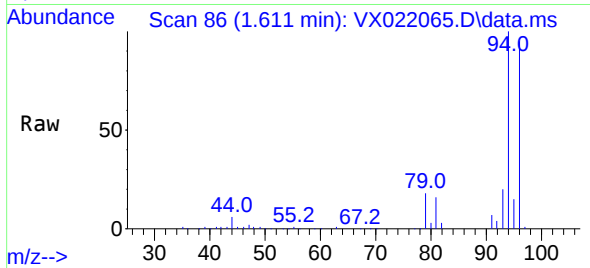
#5
 Bromomethane
 Concen: 44.08 ug/l
 RT: 1.611 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: VX022065.D
 Acq: 18 May 2021 20:34

Tgt Ion: 94 Resp: 30638
 Ion Ratio Lower Upper
 94 100
 96 95.3 76.2 114.4

Instrument :
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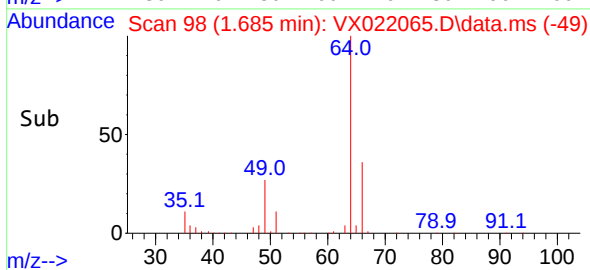
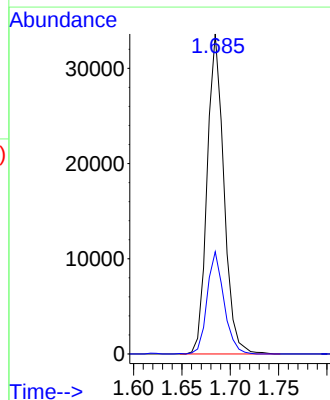
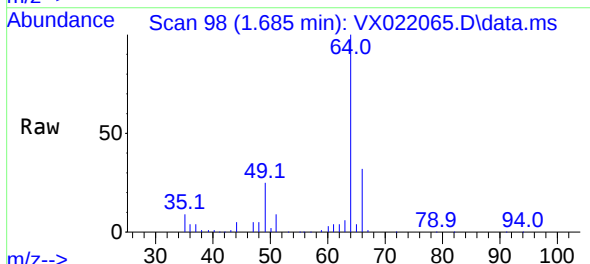
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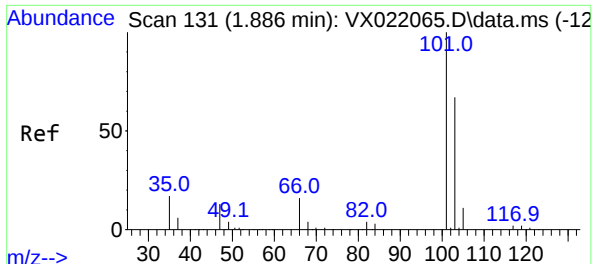
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#6
 Chloroethane
 Concen: 57.00 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.000 min
 Lab File: VX022065.D
 Acq: 18 May 2021 20:34

Tgt Ion: 64 Resp: 40500
 Ion Ratio Lower Upper
 64 100
 66 31.9 25.5 38.3





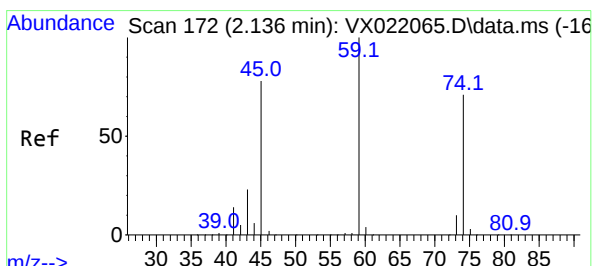
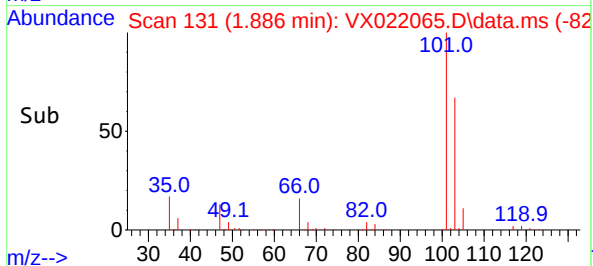
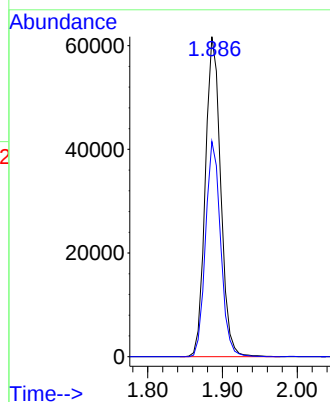
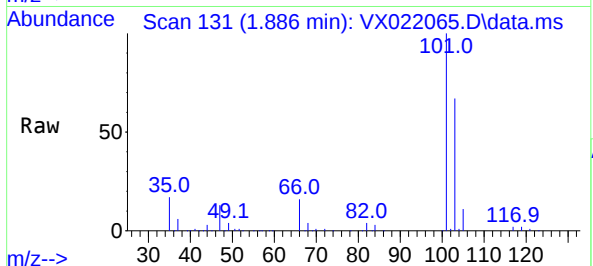
#7
Trichlorofluoromethane
Concen: 51.53 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion:101 Resp: 87990
Ion Ratio Lower Upper
101 100
103 67.2 53.8 80.6

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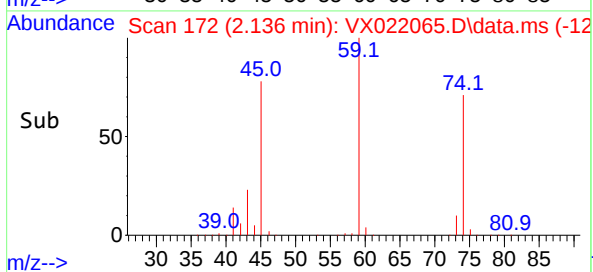
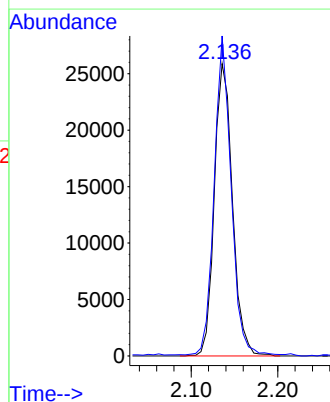
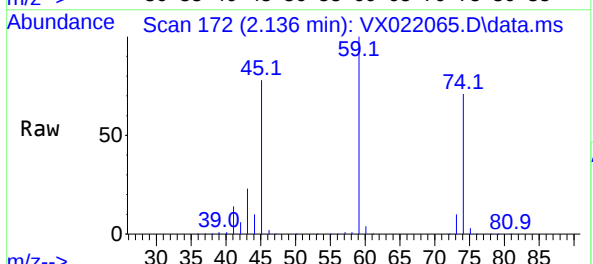
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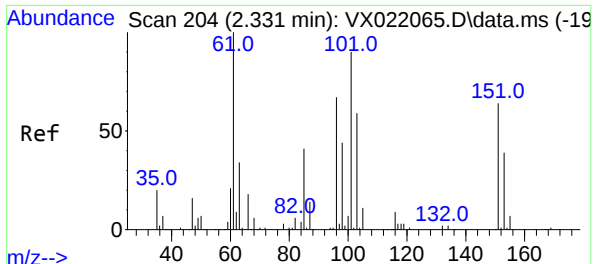
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#8
Diethyl Ether
Concen: 50.44 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 74 Resp: 37631
Ion Ratio Lower Upper
74 100
45 101.5 50.7 152.3





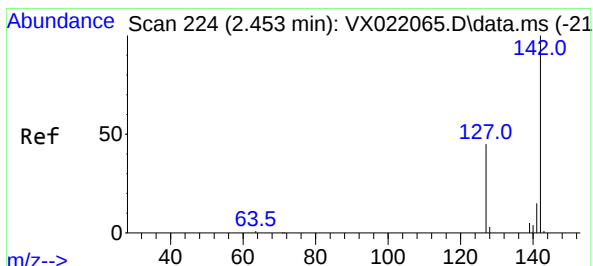
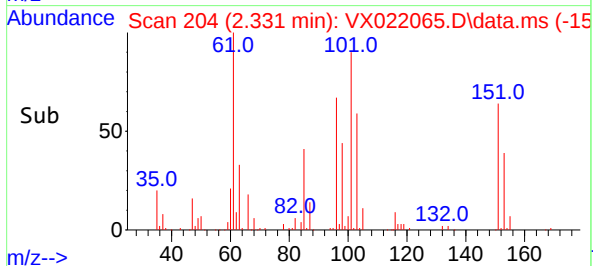
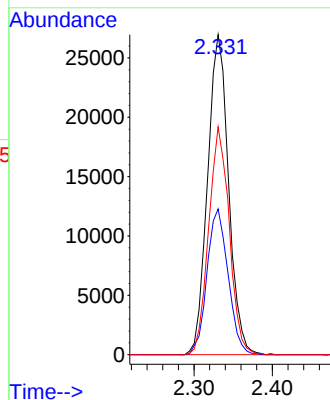
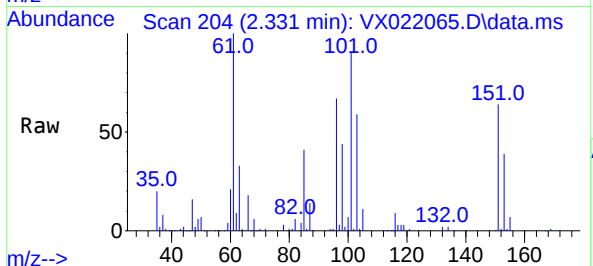
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1,1,2-Trichlorotrifluoroethane
Concen: 49.75 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX022065.D
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Tgt Ion:	101	Resp:	50230
Ion	Ratio	Lower	Upper
101	100		
85	45.7	36.6	54.8
151	69.7	55.8	83.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

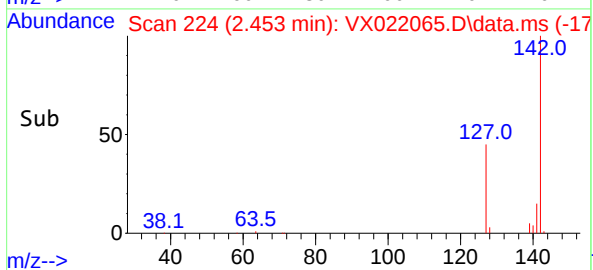
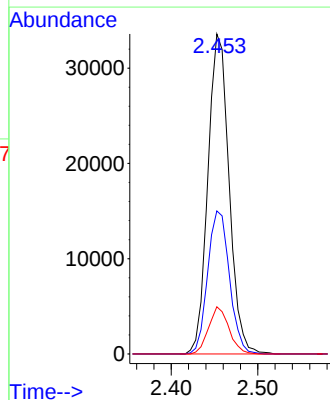
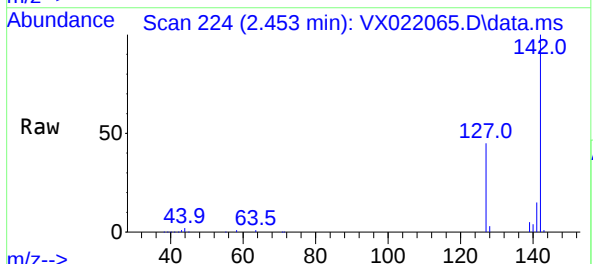
Manual Integrations
APPROVED

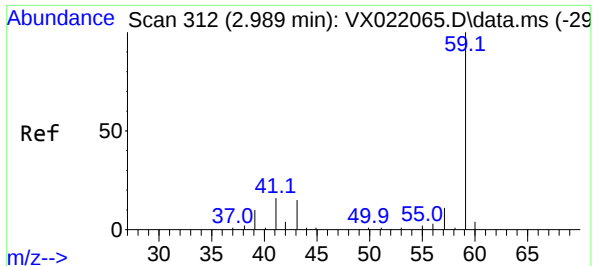
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#10
Methyl Iodide
Concen: 53.56 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion:	142	Resp:	57111
Ion	Ratio	Lower	Upper
142	100		
127	45.9	36.7	55.1
141	14.2	11.4	17.0





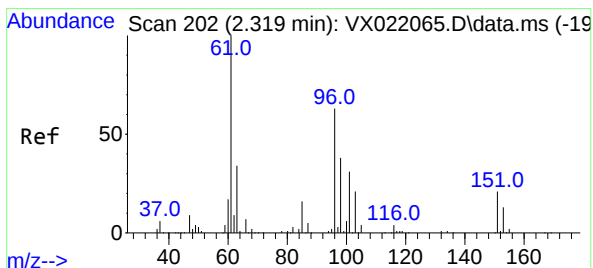
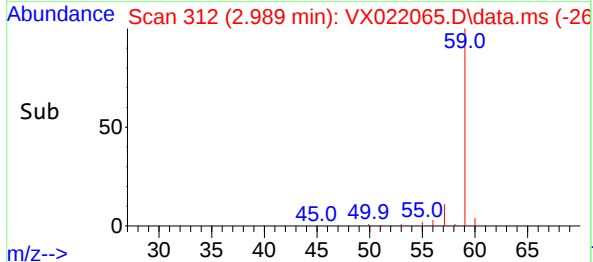
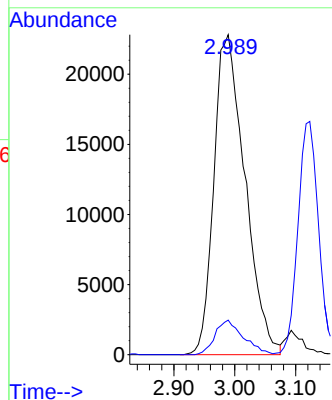
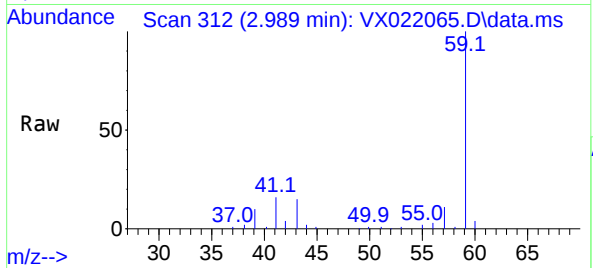
#11
Tert butyl alcohol
Concen: 253.14 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 59 Resp: 80709
Ion Ratio Lower Upper
59 100
57 9.9 7.9 11.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

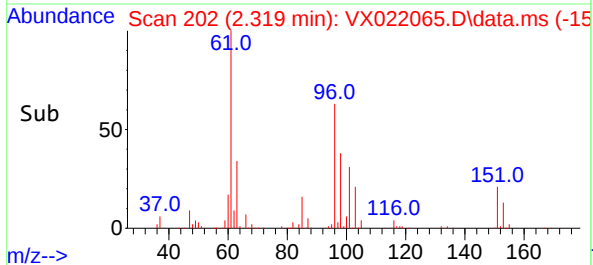
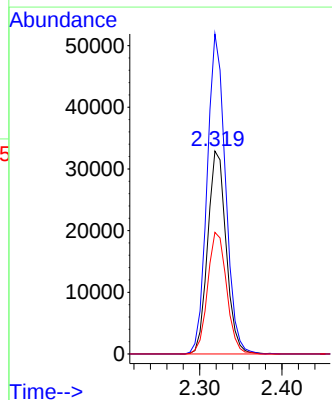
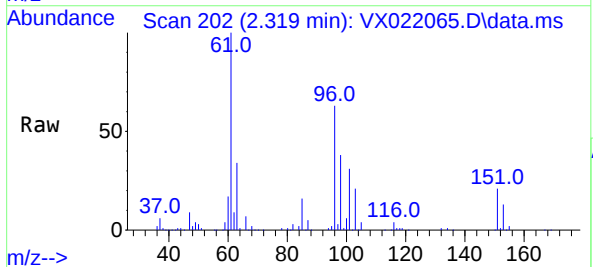
Manual Integrations
APPROVED

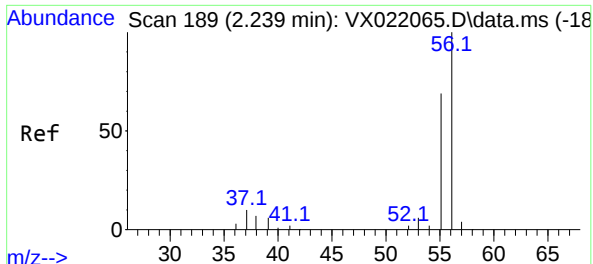
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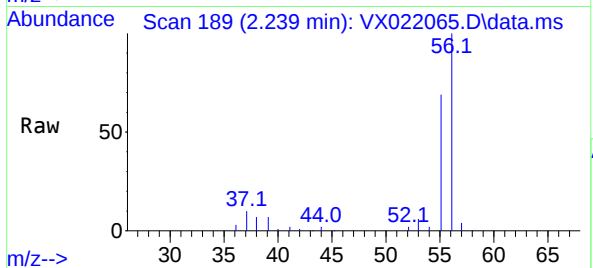
#12
1,1-Dichloroethene
Concen: 51.10 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 96 Resp: 51273
Ion Ratio Lower Upper
96 100
61 157.7 126.2 189.2
98 60.0 48.0 72.0

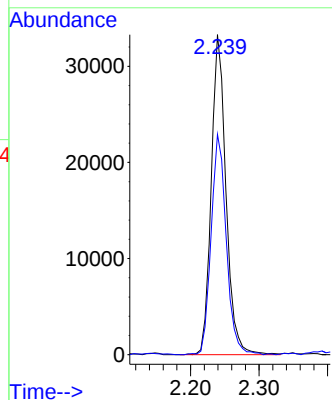
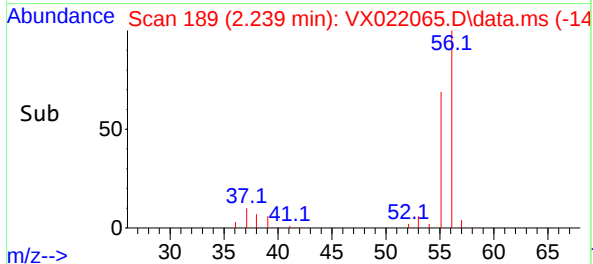




#13
Acrolein
Concen: 226.74 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34



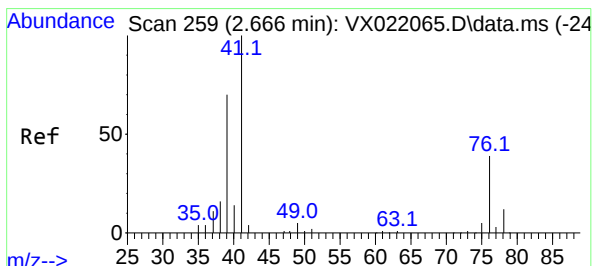
Tgt Ion: 56 Resp: 49681
Ion Ratio Lower Upper
56 100
55 71.1 56.9 85.3



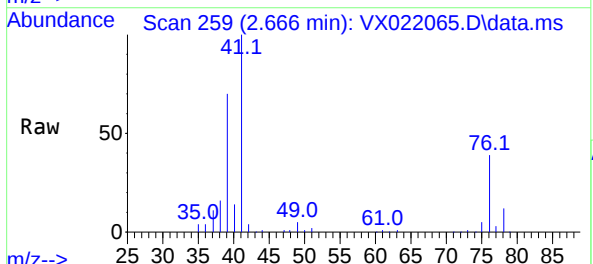
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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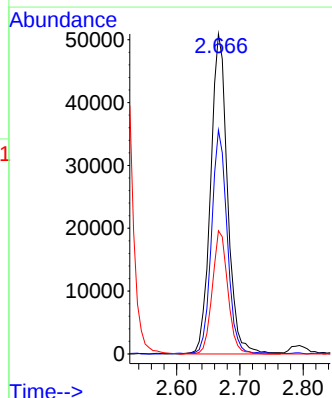
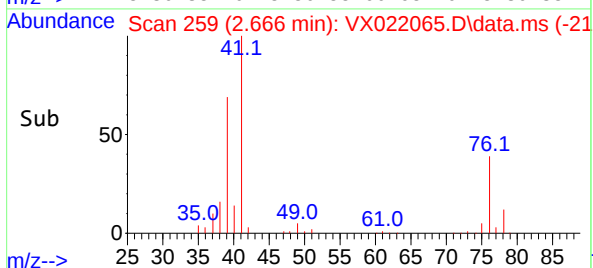
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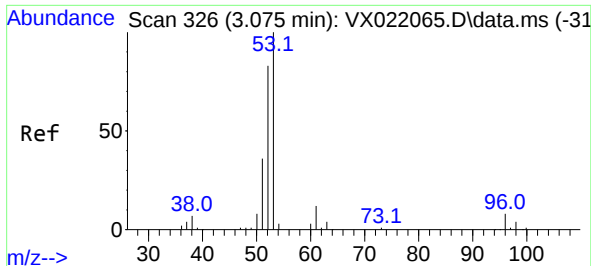


#14
Allyl chloride
Concen: 49.39 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

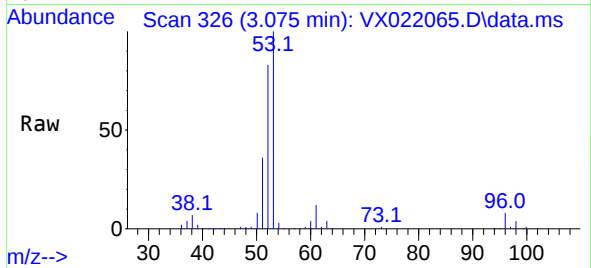


Tgt Ion: 41 Resp: 94886
Ion Ratio Lower Upper
41 100
39 64.2 51.4 77.0
76 35.2 28.2 42.2

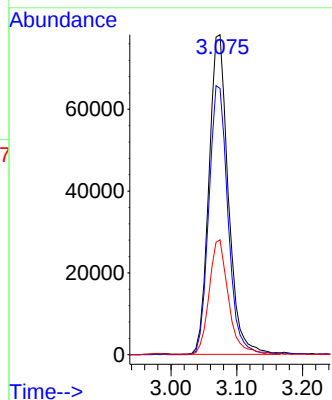




#15
Acrylonitrile
Concen: 254.00 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34



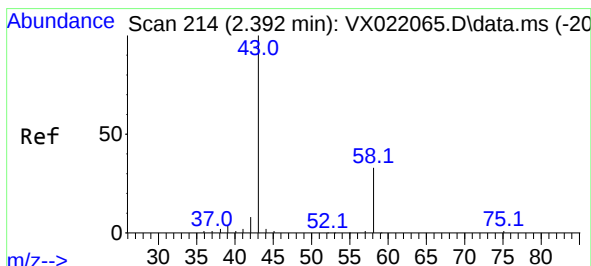
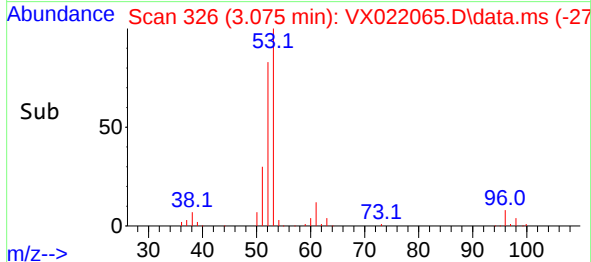
Tgt Ion: 53 Resp: 160174
Ion Ratio Lower Upper
53 100
52 83.5 66.8 100.2
51 35.7 28.6 42.8



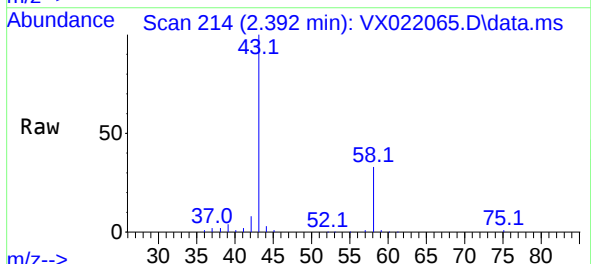
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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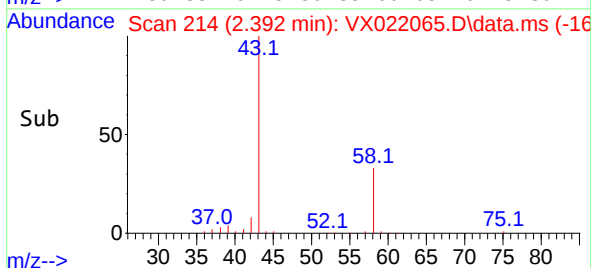
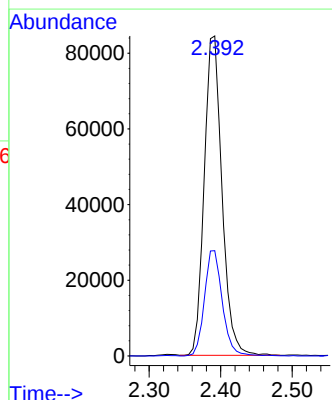
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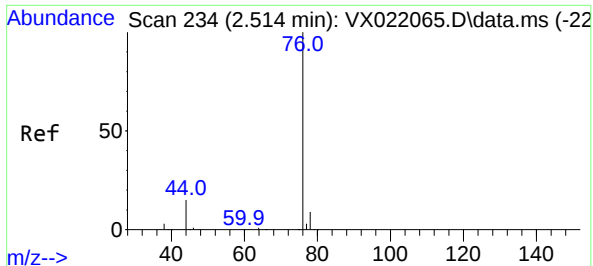


#16
Acetone
Concen: 247.26 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34



Tgt Ion: 43 Resp: 145942
Ion Ratio Lower Upper
43 100
58 33.0 26.4 39.6





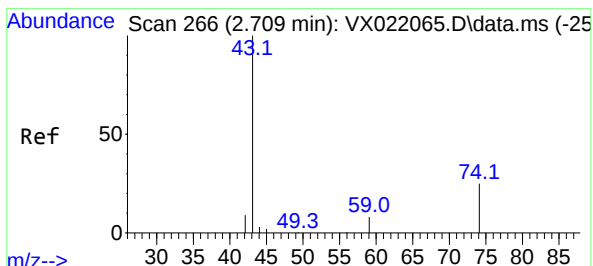
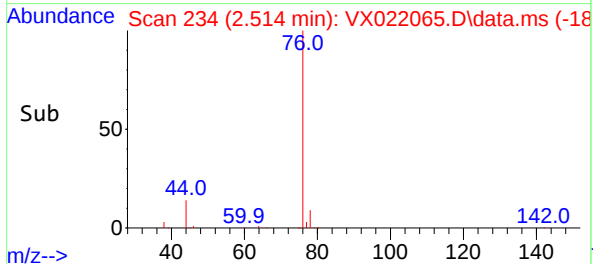
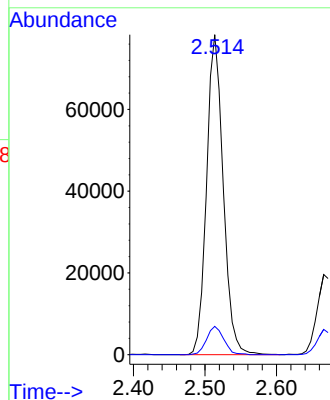
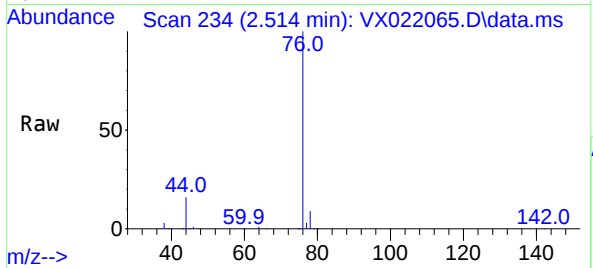
#17
Carbon Disulfide
Concen: 49.08 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 76 Resp: 126294
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

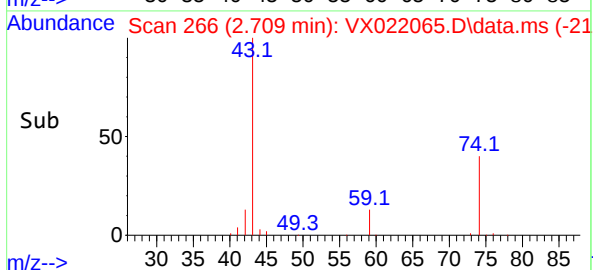
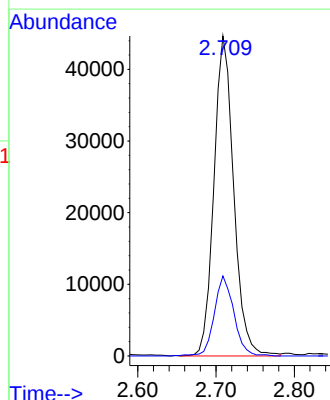
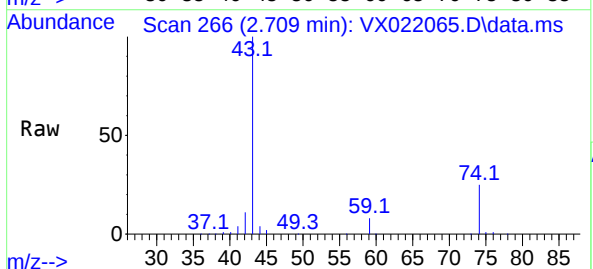
Manual Integrations
APPROVED

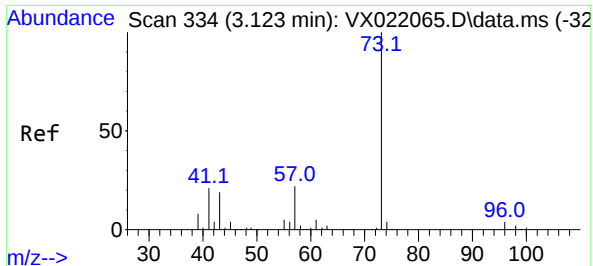
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#18
Methyl Acetate
Concen: 49.52 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 43 Resp: 78387
Ion Ratio Lower Upper
43 100
74 24.7 19.8 29.6





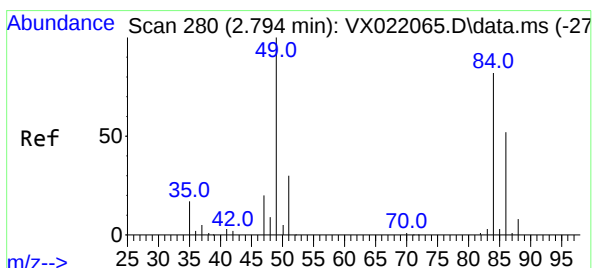
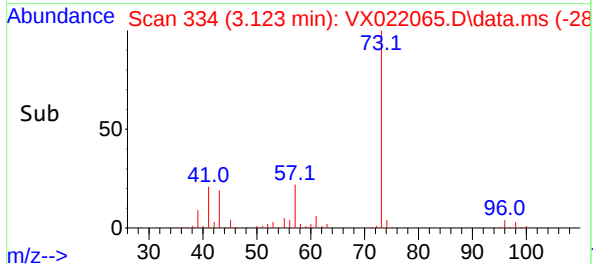
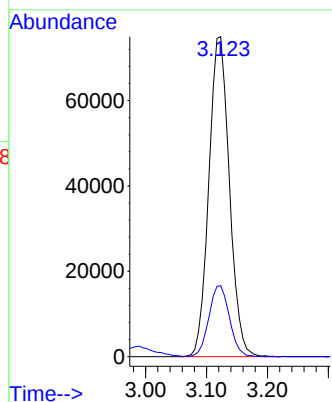
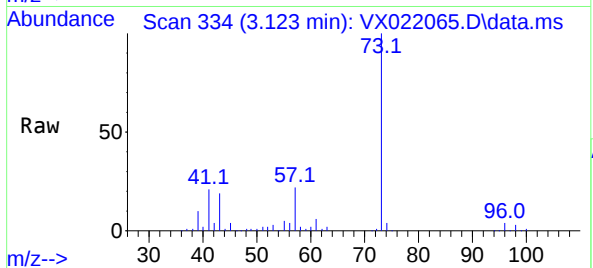
#19
Methyl tert-butyl Ether
Concen: 51.50 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 73 Resp: 175475
Ion Ratio Lower Upper
73 100
57 22.2 17.8 26.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

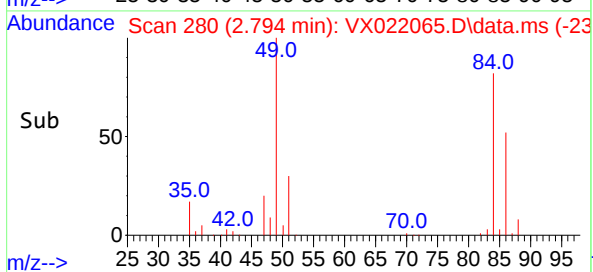
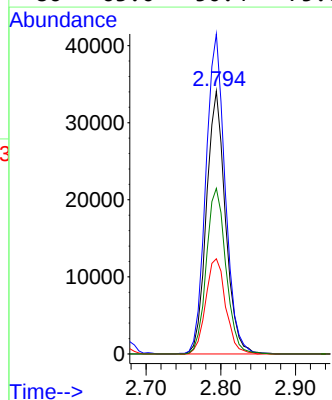
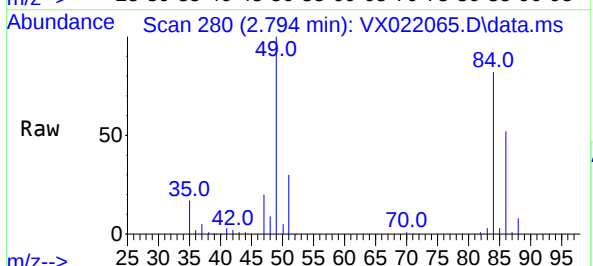
Manual Integrations
APPROVED

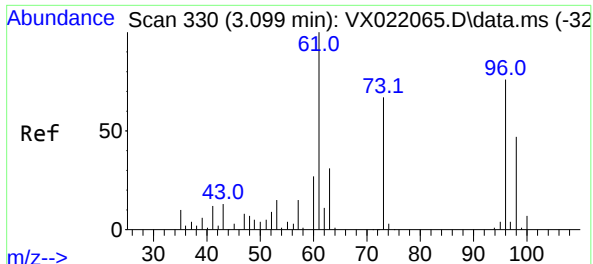
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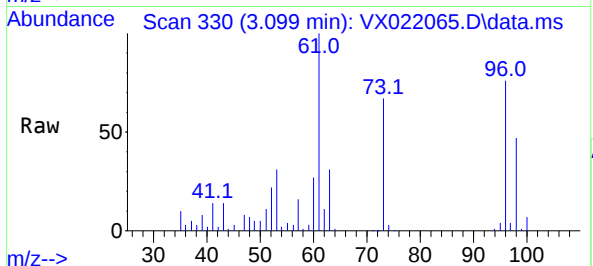
#20
Methylene Chloride
Concen: 44.76 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 84 Resp: 60158
Ion Ratio Lower Upper
84 100
49 121.7 97.4 146.0
51 36.2 29.0 43.4
86 63.0 50.4 75.6

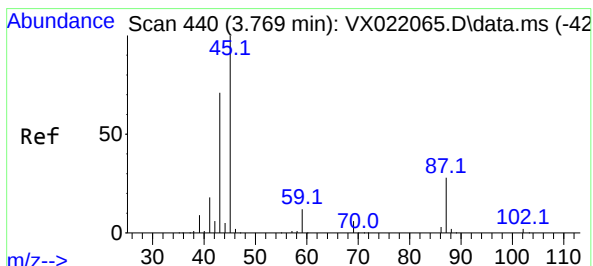
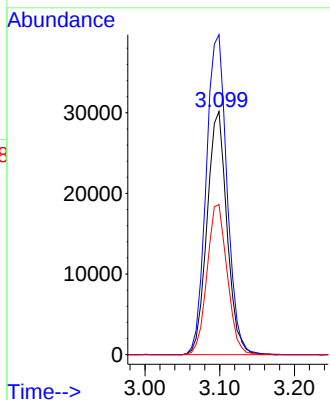
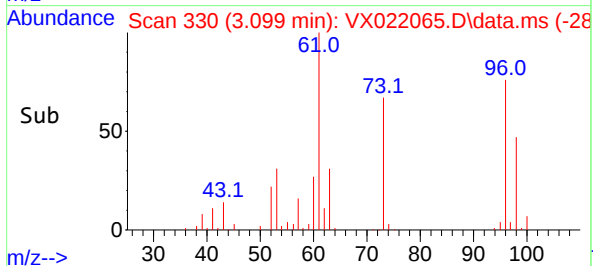




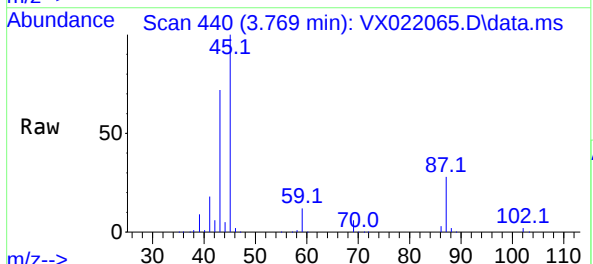
#21
trans-1,2-Dichloroethene
Concen: 50.17 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34



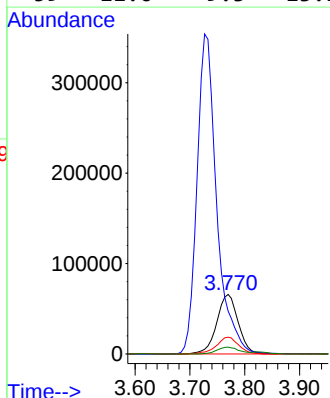
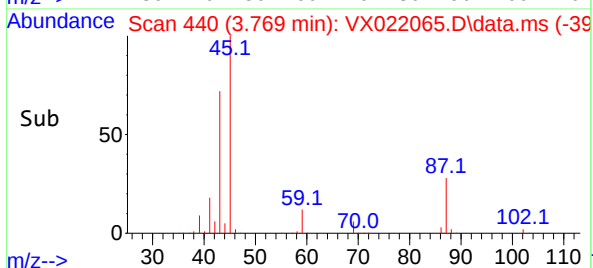
Tgt Ion: 96 Resp: 56269
Ion Ratio Lower Upper
96 100
61 131.6 105.3 157.9
98 61.7 49.4 74.0



#22
Diisopropyl ether
Concen: 50.07 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34



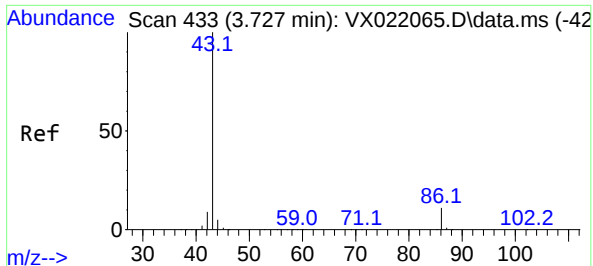
Tgt Ion: 45 Resp: 178174
Ion Ratio Lower Upper
45 100
43 71.4 57.1 85.7
87 28.4 22.7 34.1
59 11.6 9.3 13.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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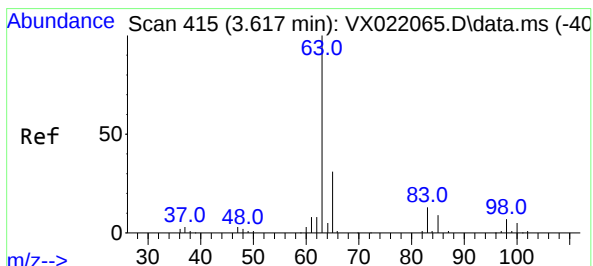
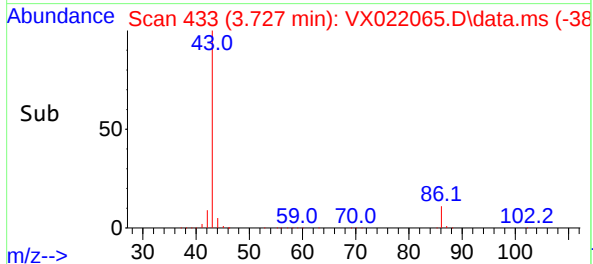
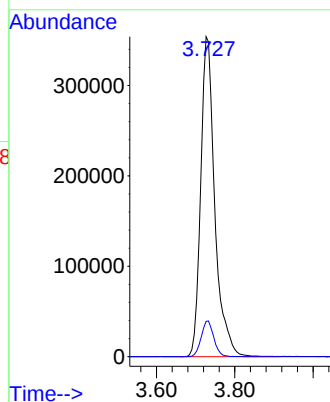
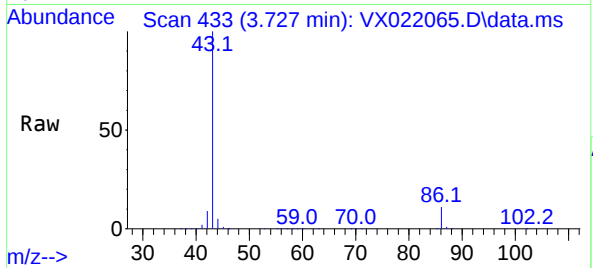
#23
 Vinyl Acetate
 Concen: 256.23 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. 0.000 min
 Lab File: VX022065.D
 Acq: 18 May 2021 20:34

Tgt Ion: 43 Resp: 885179
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.9 13.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

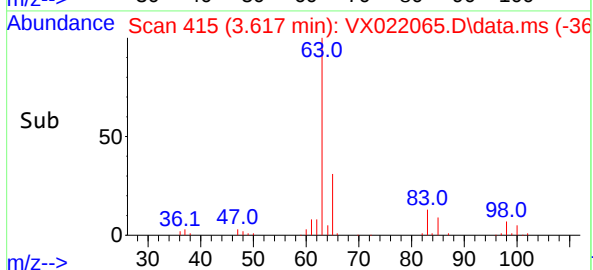
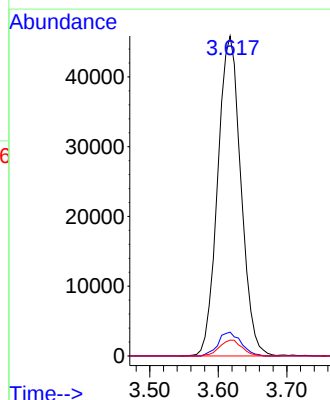
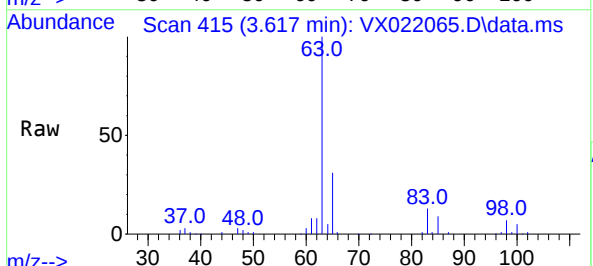
Manual Integrations
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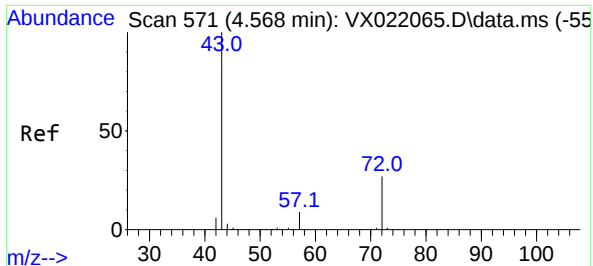
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#24
 1,1-Dichloroethane
 Concen: 51.23 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022065.D
 Acq: 18 May 2021 20:34

Tgt Ion: 63 Resp: 107511
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.7 11.1
 100 4.9 2.5 7.4





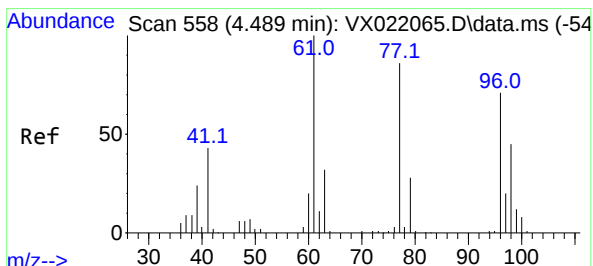
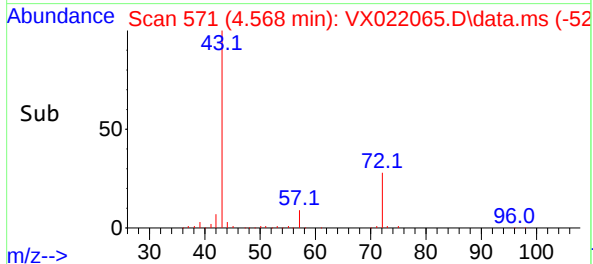
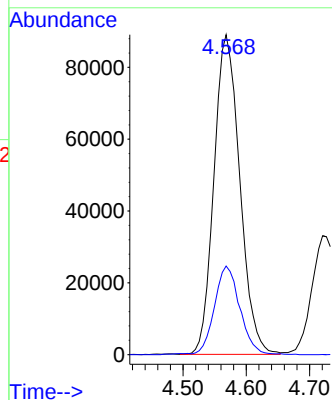
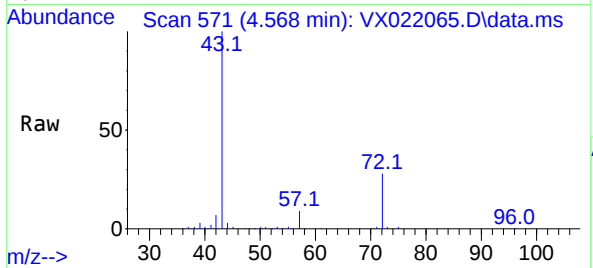
#25
2-Butanone
Concen: 252.05 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 43 Resp: 252122
Ion Ratio Lower Upper
43 100
72 27.4 21.9 32.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

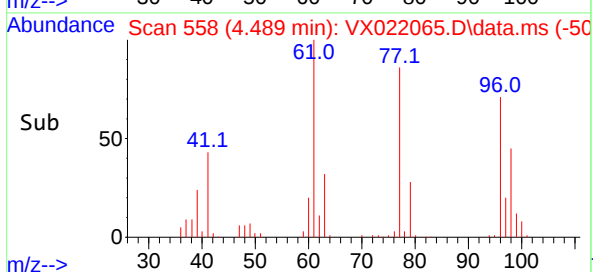
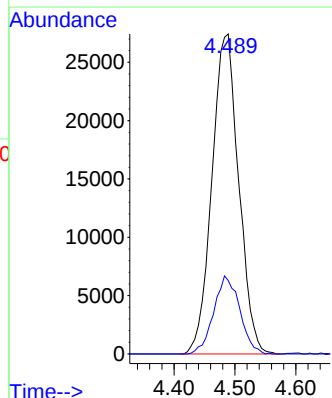
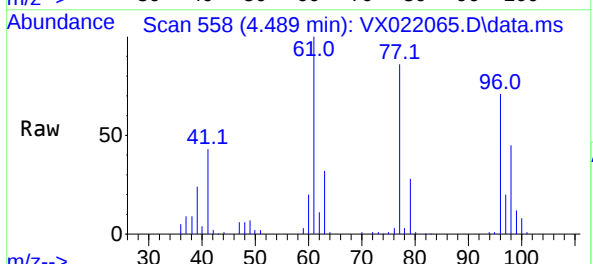
Manual Integrations
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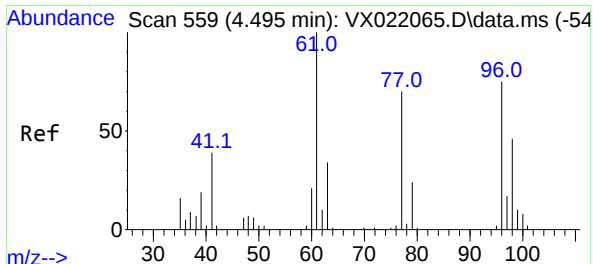
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#26
2,2-Dichloropropane
Concen: 50.39 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 77 Resp: 83799
Ion Ratio Lower Upper
77 100
97 23.6 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 51.25 ug/l

RT: 4.495 min Scan# 559

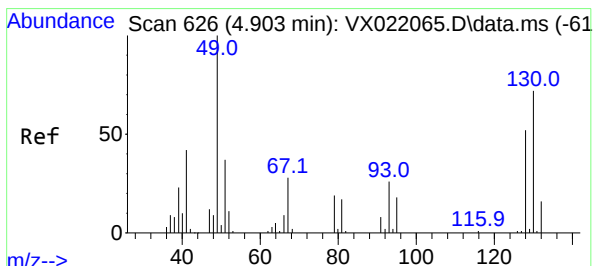
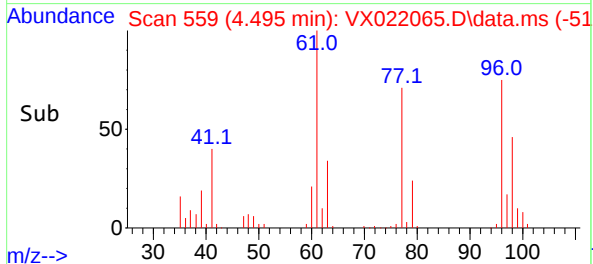
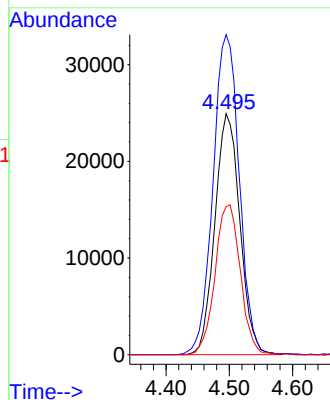
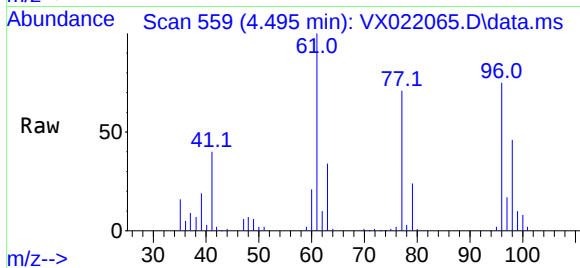
Delta R.T. 0.000 min

Lab File: VX022065.D

Acq: 18 May 2021 20:34

Tgt Ion: 96 Resp: 68301

Ion	Ratio	Lower	Upper
96	100		
61	139.9	0.0	279.8
98	63.1	0.0	126.2



#28

Bromochloromethane

Concen: 49.22 ug/l

RT: 4.903 min Scan# 626

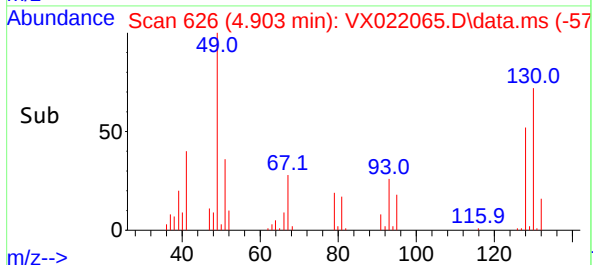
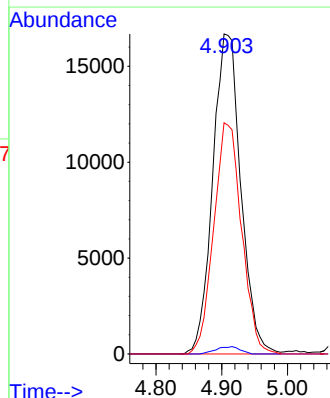
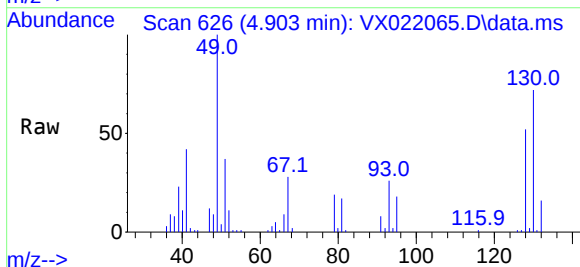
Delta R.T. 0.000 min

Lab File: VX022065.D

Acq: 18 May 2021 20:34

Tgt Ion: 49 Resp: 49627

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	71.5	57.2	85.8



Instrument :

MSVOA_X

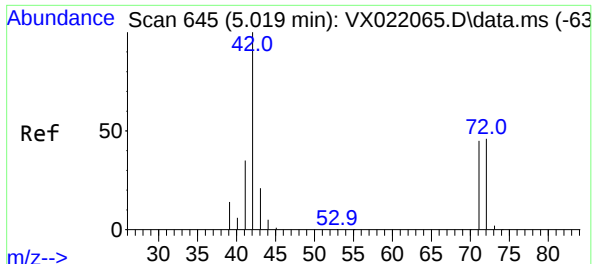
ClientSampleId :

VSTDICCC050

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#29

Tetrahydrofuran

Concen: 251.92 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX022065.D

Acq: 18 May 2021 20:34

Tgt Ion: 42 Resp: 145943

Ion Ratio Lower Upper

42 100

72 46.2 37.0 55.4

71 43.8 35.0 52.6

Instrument :

MSVOA_X

ClientSampleId :

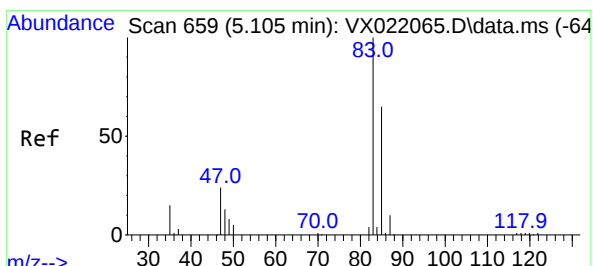
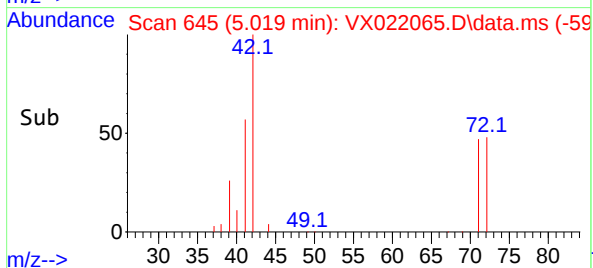
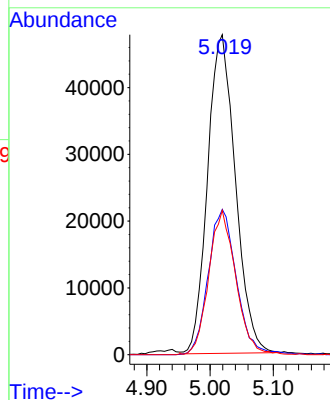
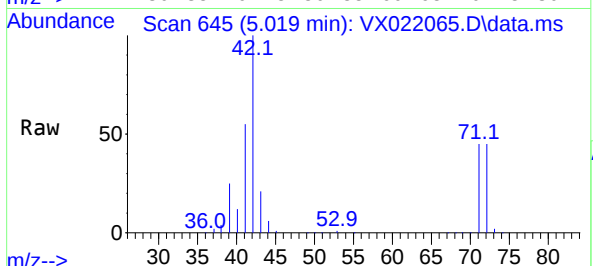
VSTDICCC050

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#30

Chloroform

Concen: 50.91 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX022065.D

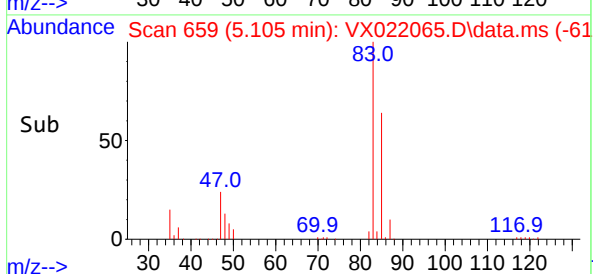
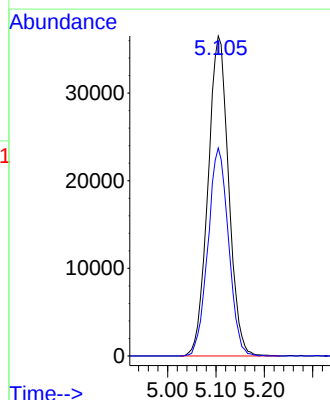
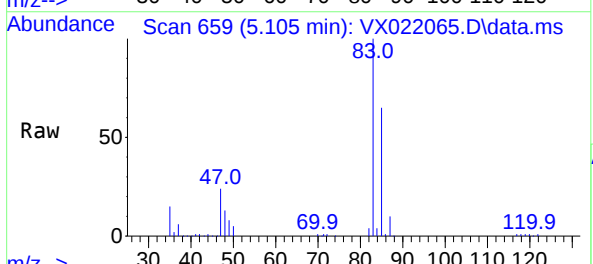
Acq: 18 May 2021 20:34

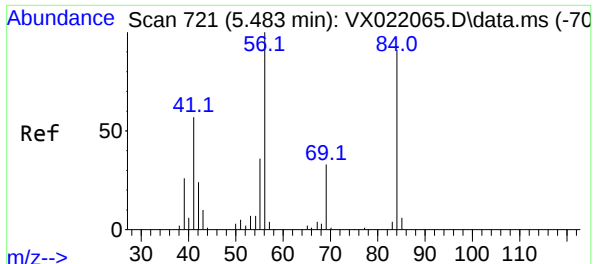
Tgt Ion: 83 Resp: 108254

Ion Ratio Lower Upper

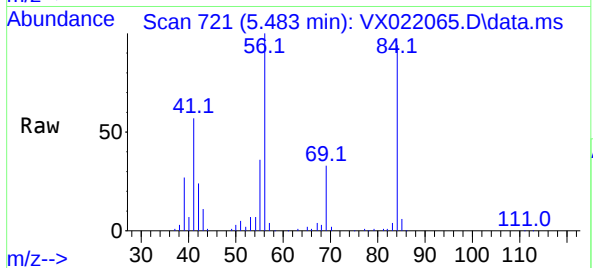
83 100

85 65.0 52.0 78.0

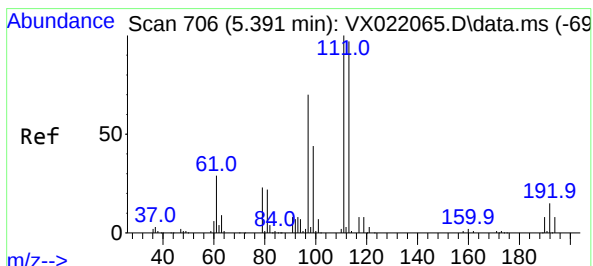
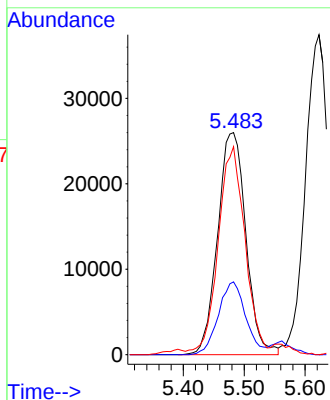
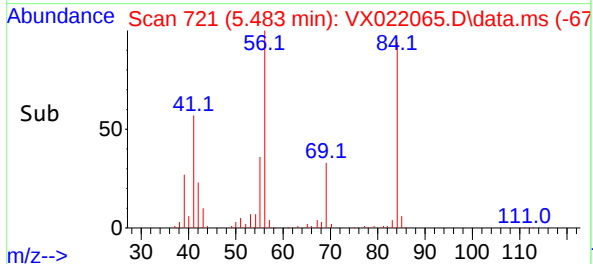




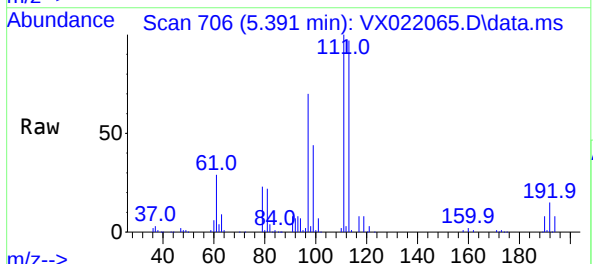
#31
Cyclohexane
Concen: 49.61 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34



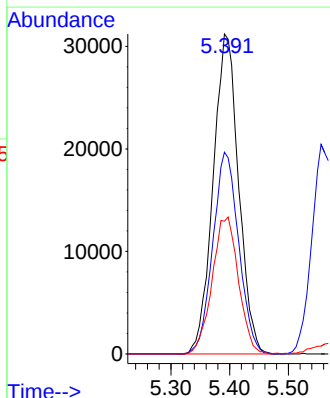
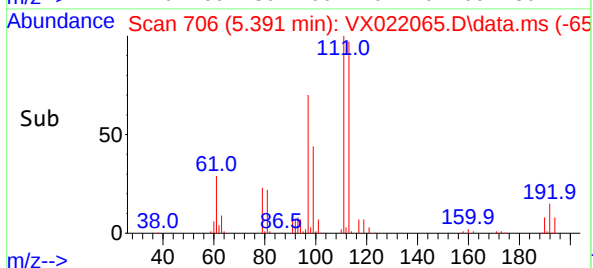
Tgt Ion: 56 Resp: 83746
Ion Ratio Lower Upper
56 100
69 32.8 26.2 39.4
84 91.2 73.0 109.4



#32
1,1,1-Trichloroethane
Concen: 51.09 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34



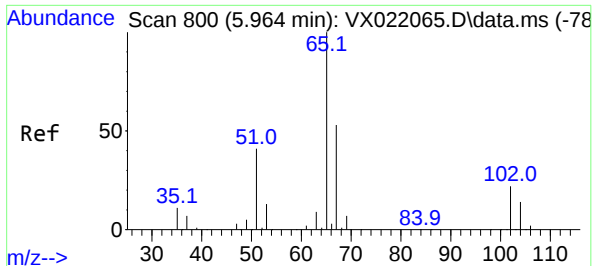
Tgt Ion: 97 Resp: 93993
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 44.2 35.4 53.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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#33

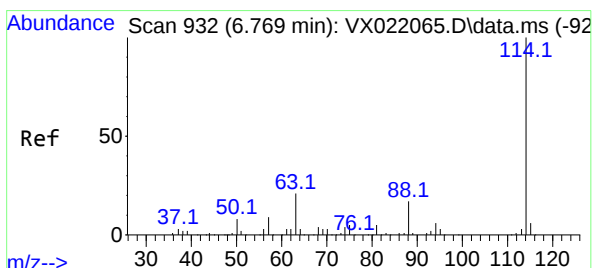
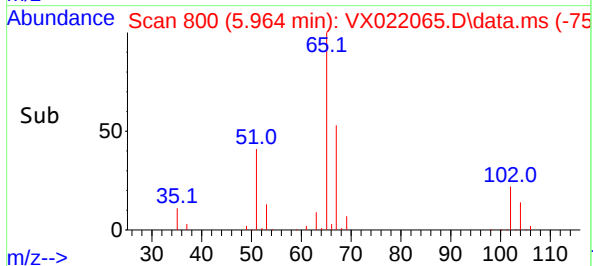
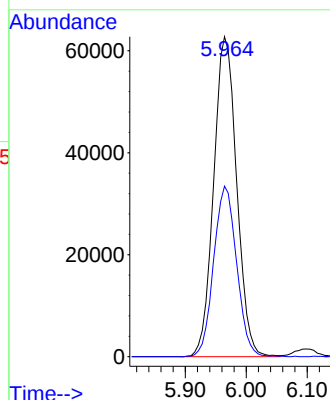
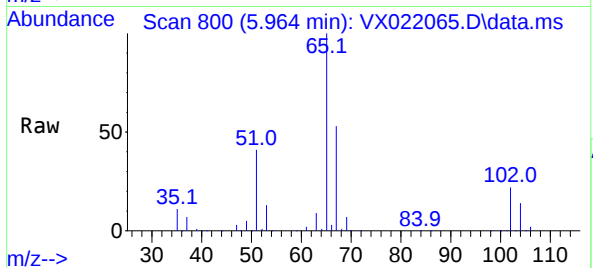
1,2-Dichloroethane-d4
Concen: 46.60 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 65 Resp: 164620
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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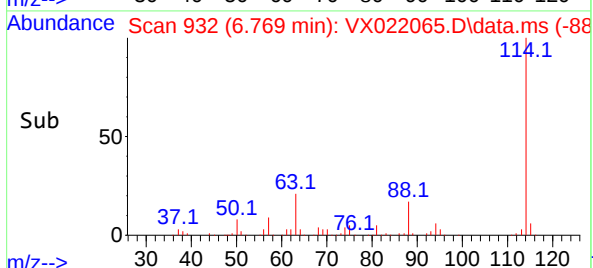
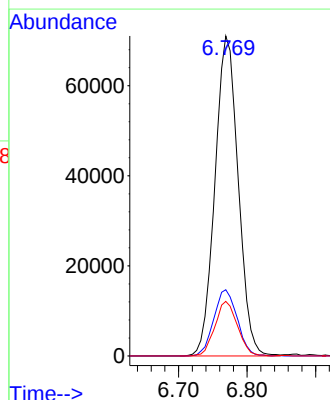
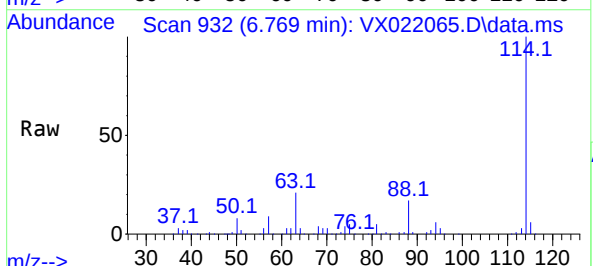
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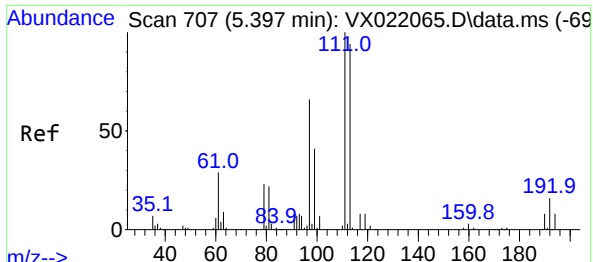


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

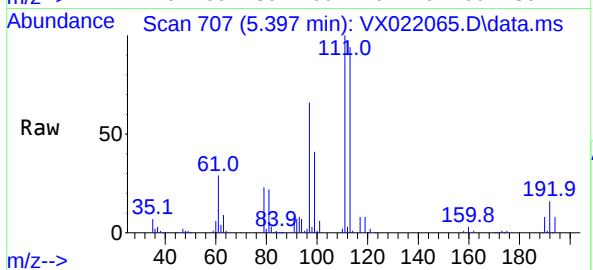
Tgt Ion: 114 Resp: 167240
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.4
88 17.0 0.0 34.0





#35
Dibromofluoromethane
Concen: 46.63 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

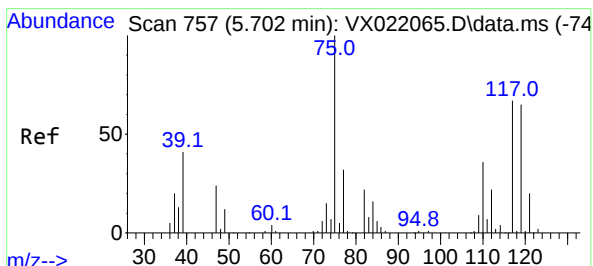
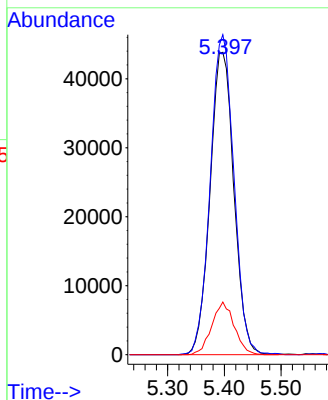
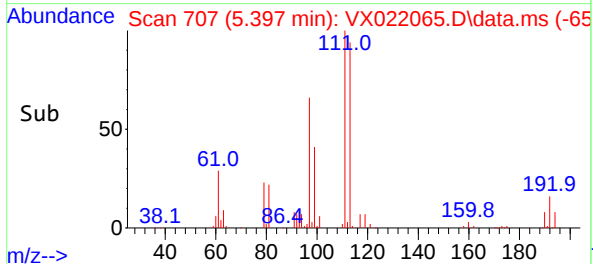
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



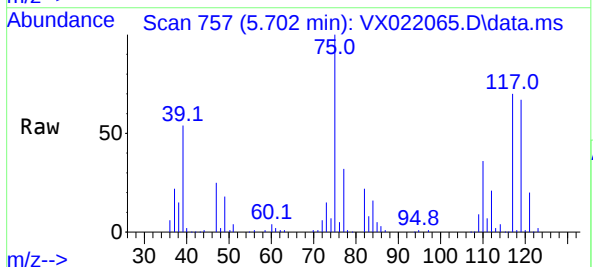
Tgt Ion:113 Resp: 128076
Ion Ratio Lower Upper
113 100
111 104.7 83.8 125.6
192 16.4 13.1 19.7

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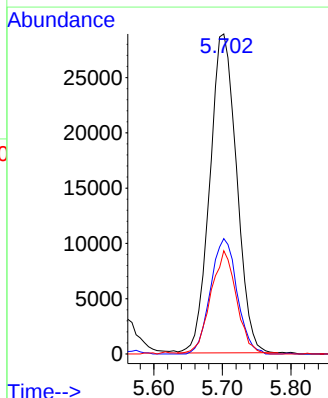
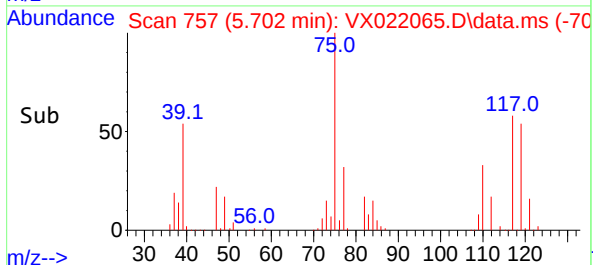
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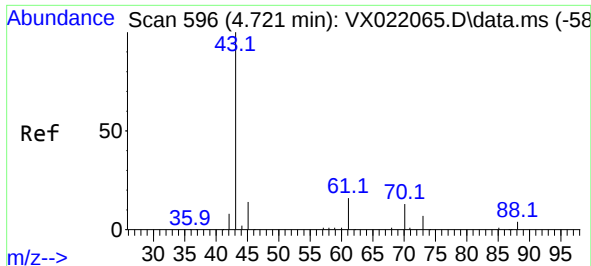


#36
1,1-Dichloropropene
Concen: 49.86 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34



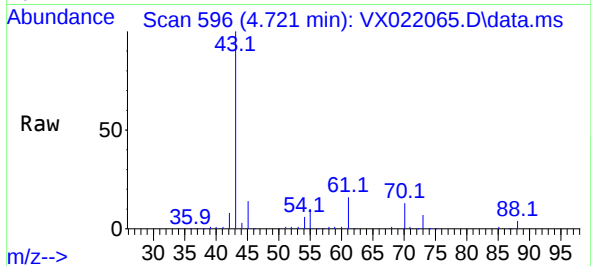
Tgt Ion: 75 Resp: 78332
Ion Ratio Lower Upper
75 100
110 35.8 17.9 53.7
77 31.2 25.0 37.4





#37
Ethyl Acetate
Concen: 48.24 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

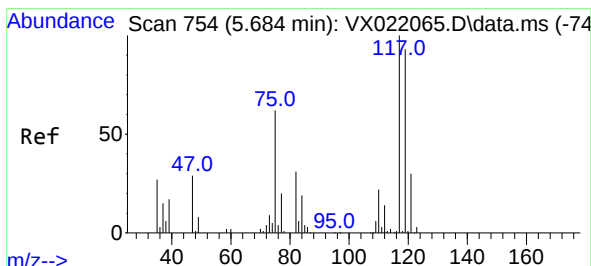
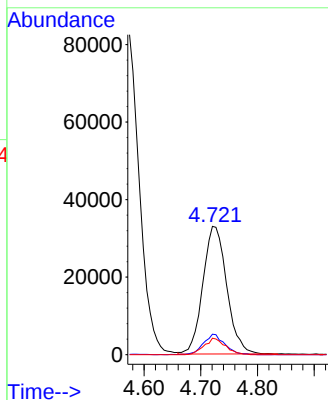
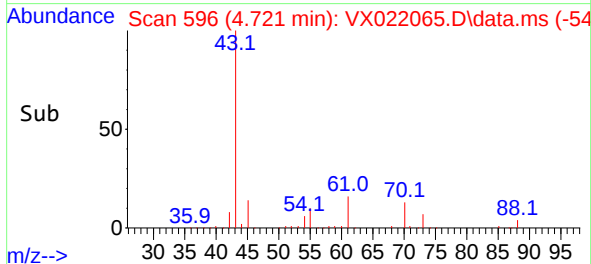
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



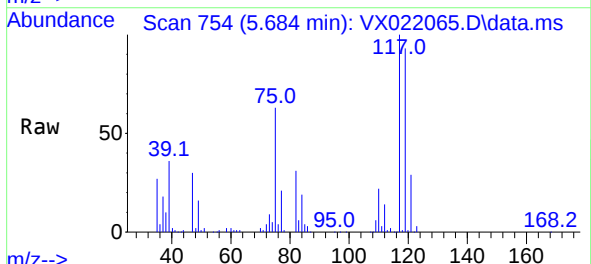
Tgt Ion: 43 Resp: 96404
Ion Ratio Lower Upper
43 100
61 14.3 11.4 17.2
70 11.4 9.1 13.7

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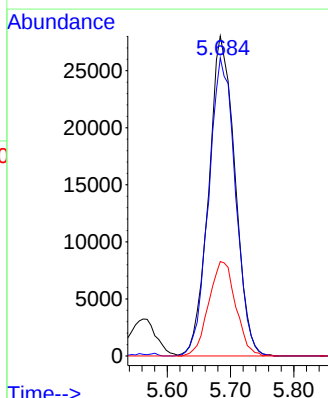
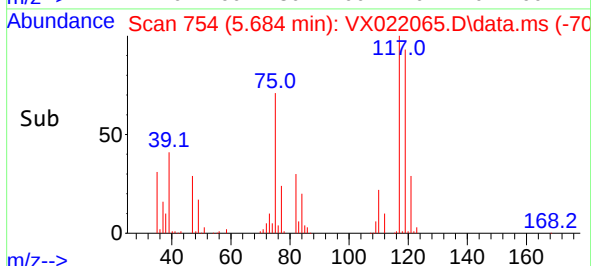
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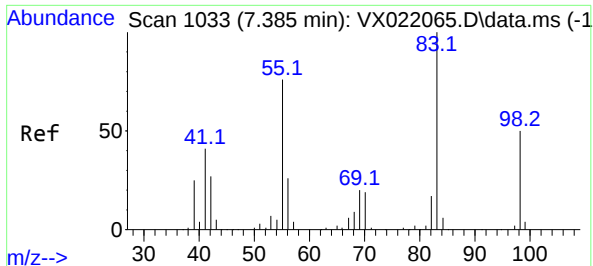


#38
Carbon Tetrachloride
Concen: 51.60 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34



Tgt Ion: 117 Resp: 80943
Ion Ratio Lower Upper
117 100
119 93.2 74.6 111.8
121 29.5 23.6 35.4





#39

Methylcyclohexane

Concen: 51.45 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX022065.D

Acq: 18 May 2021 20:34

Tgt Ion:	83	Resp:	85985
Ion	Ratio	Lower	Upper
83	100		
55	75.8	60.6	91.0
98	49.9	39.9	59.9

Instrument :

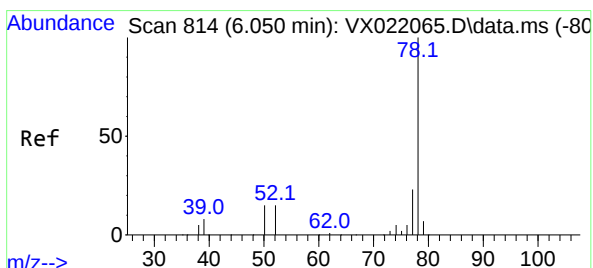
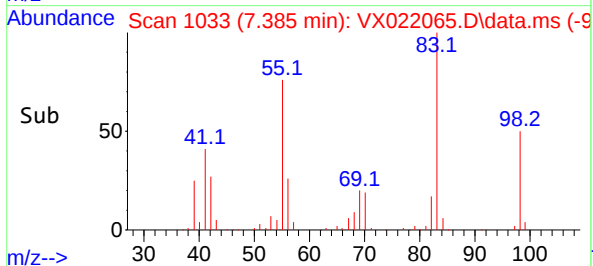
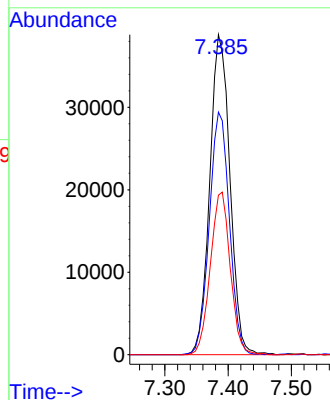
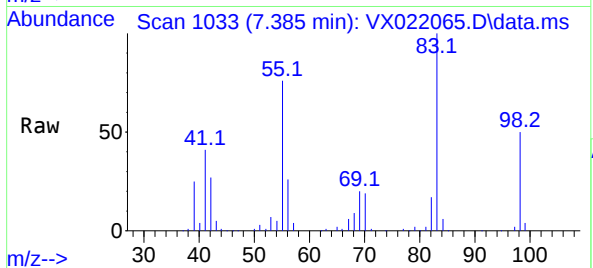
MSVOA_X

ClientSampleId :

VSTDICCC050

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#40

Benzene

Concen: 51.50 ug/l

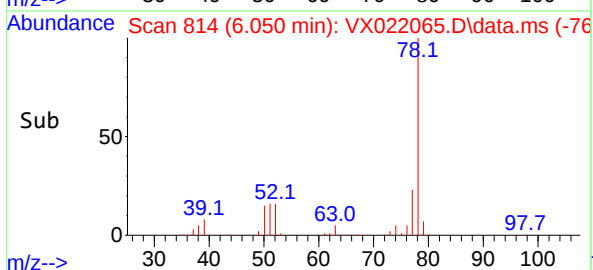
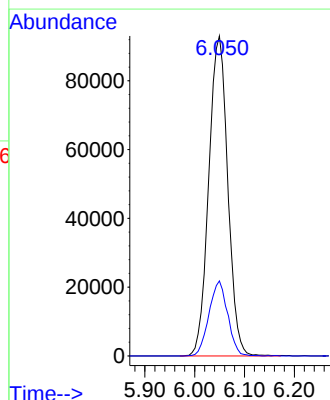
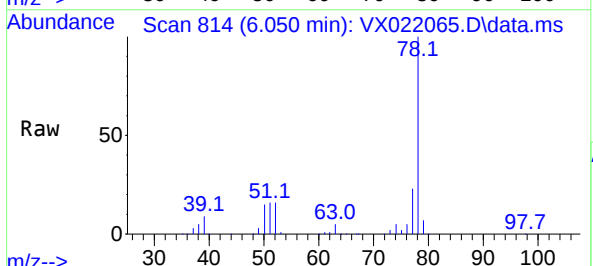
RT: 6.050 min Scan# 814

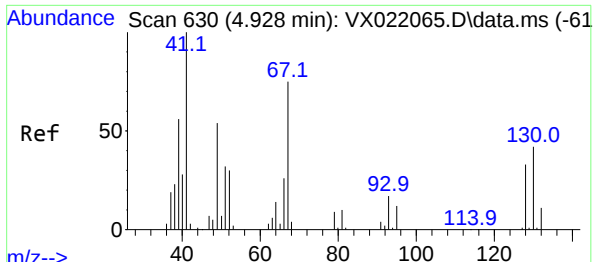
Delta R.T. 0.000 min

Lab File: VX022065.D

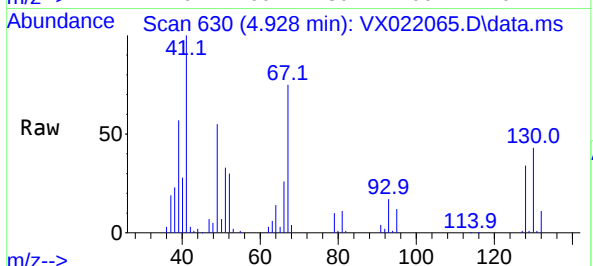
Acq: 18 May 2021 20:34

Tgt Ion:	78	Resp:	246246
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2

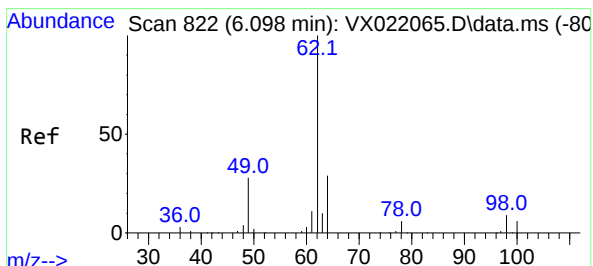
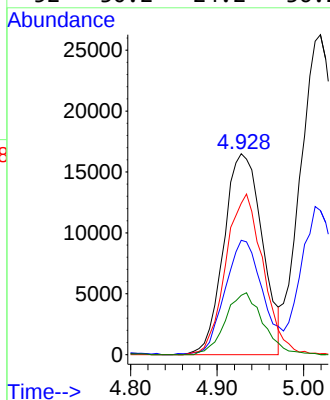
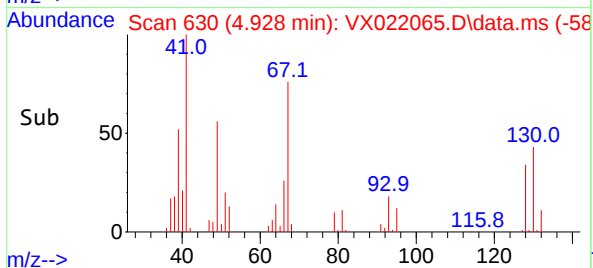




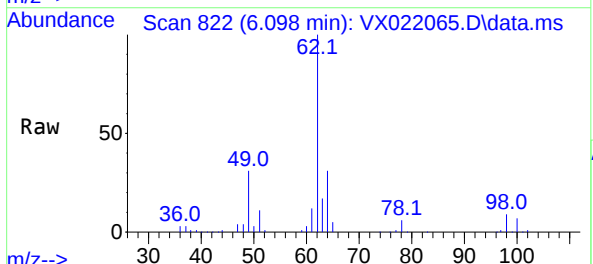
#41
Methacrylonitrile
Concen: 48.83 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34



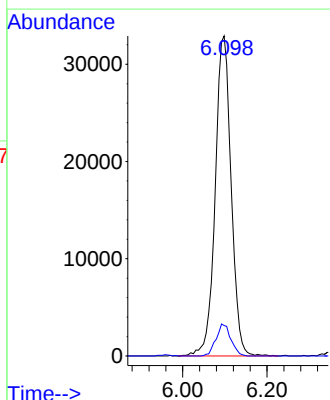
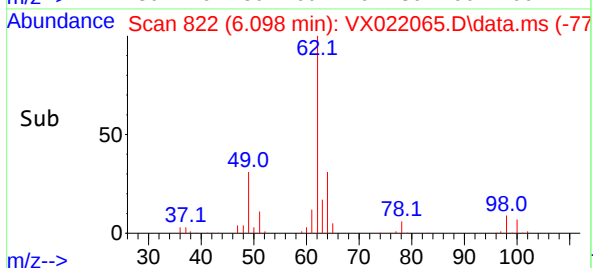
Tgt Ion:	41	Resp:	50962
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.3	67.9
67	77.8	62.2	93.4
52	30.2	24.2	36.2



#42
1,2-Dichloroethane
Concen: 51.58 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34



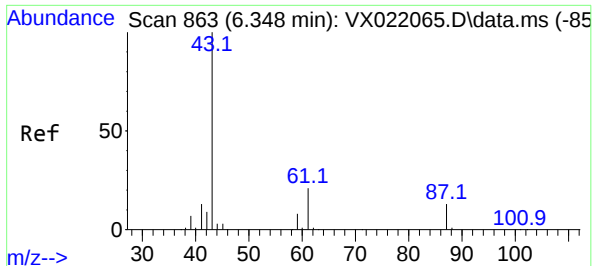
Tgt Ion:	62	Resp:	86161
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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#43
Isopropyl Acetate
Concen: 50.28 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

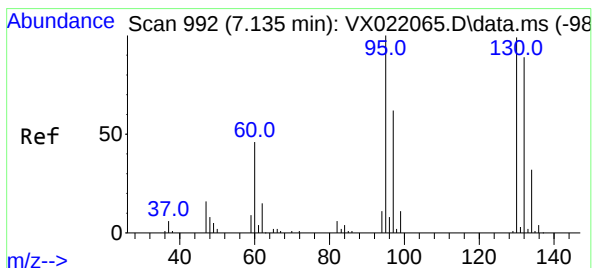
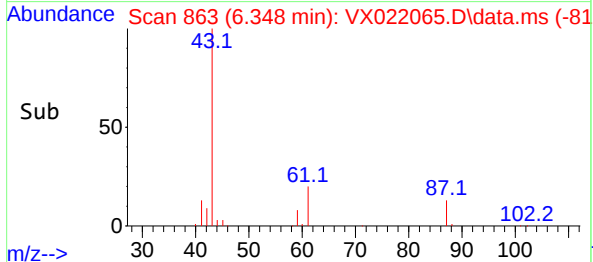
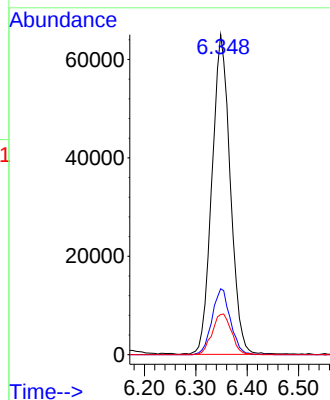
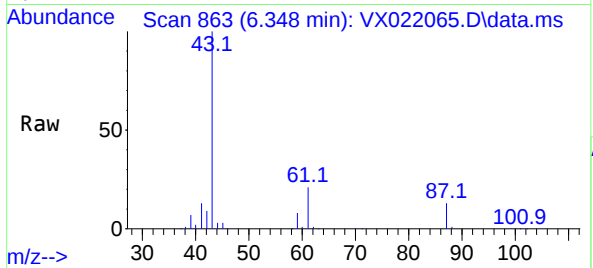
Tgt Ion: 43 Resp: 160931

Ion	Ratio	Lower	Upper
43	100		
61	20.7	16.6	24.8
87	13.4	10.7	16.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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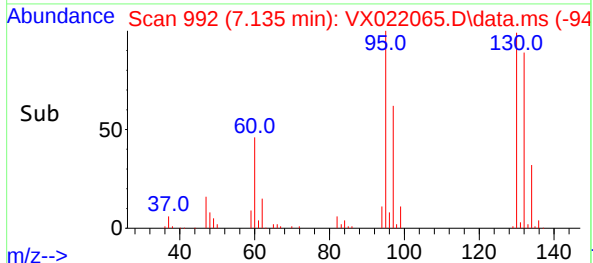
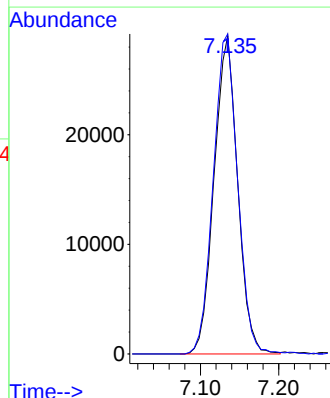
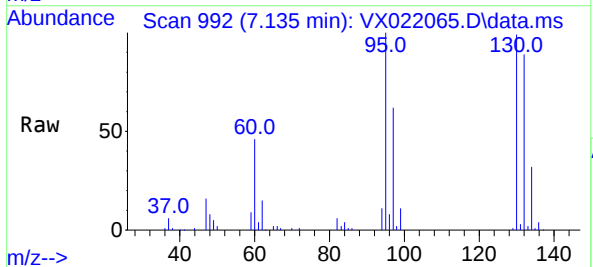
MMDadoda
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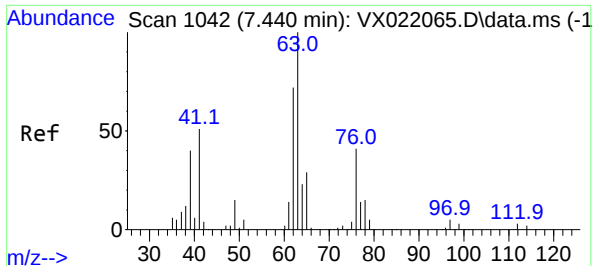


#44
Trichloroethene
Concen: 51.08 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 130 Resp: 60560

Ion	Ratio	Lower	Upper
130	100		
95	100.6	0.0	201.2





#45

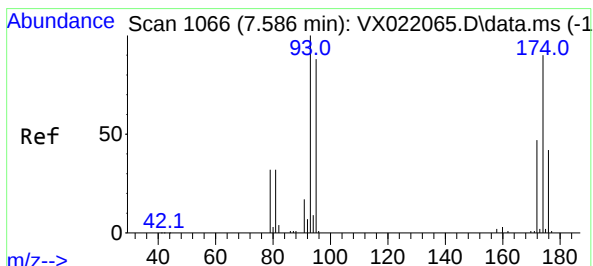
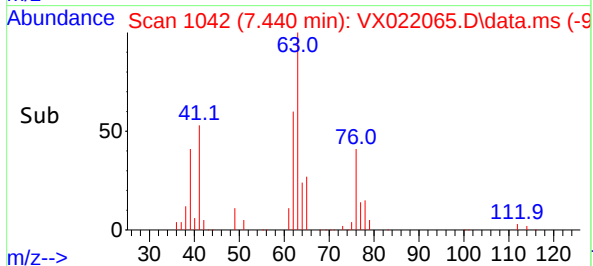
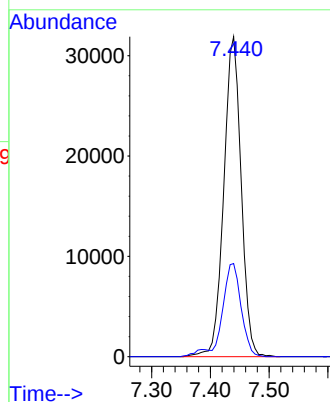
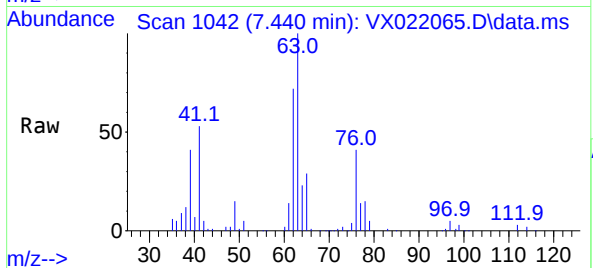
1,2-Dichloropropane
Concen: 53.47 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 65571
Ion Ratio Lower Upper
63 100
65 29.1 23.3 34.9

Manual Integrations
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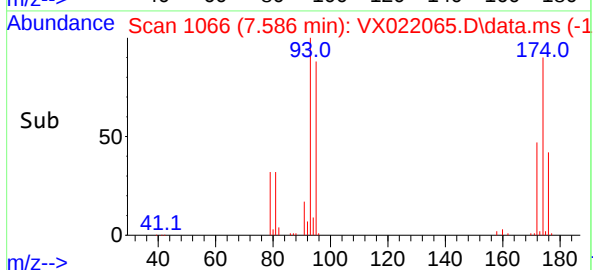
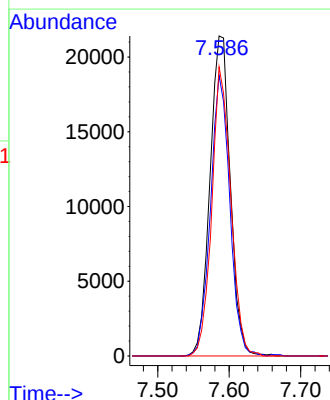
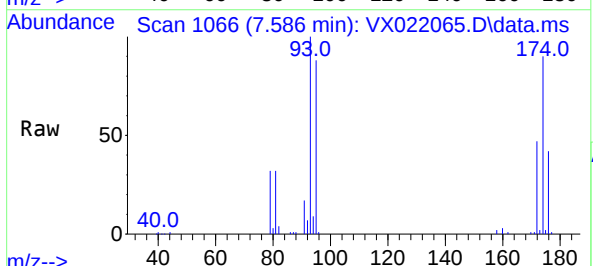
MMDadoda
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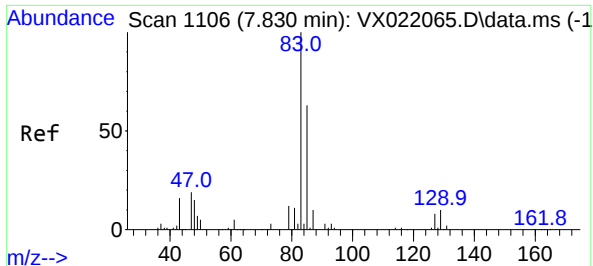


#46

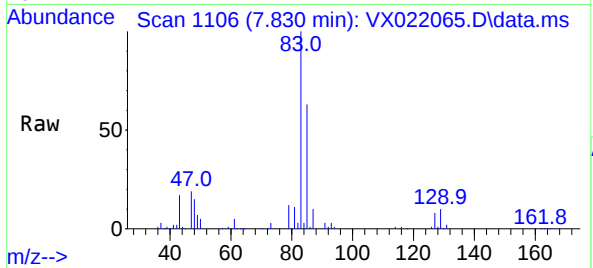
Dibromomethane
Concen: 51.67 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 93 Resp: 42265
Ion Ratio Lower Upper
93 100
95 83.4 66.7 100.1
174 84.4 67.5 101.3

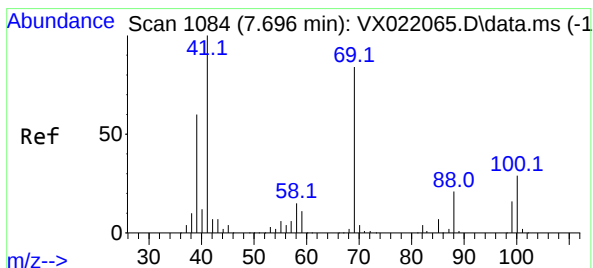
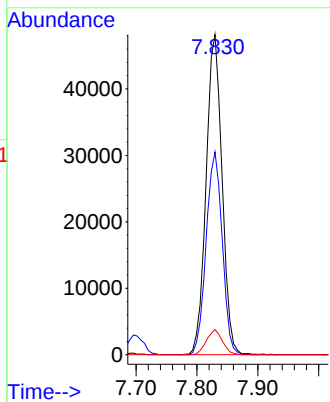
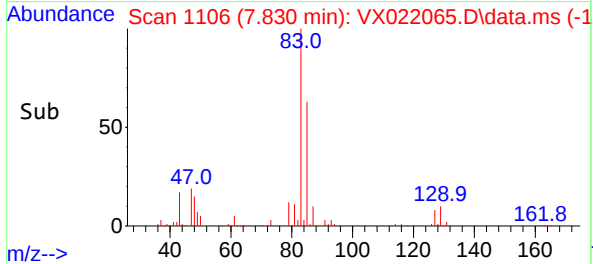




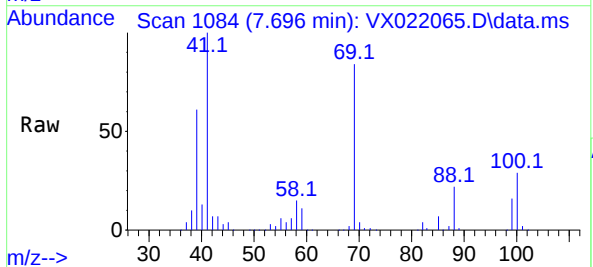
#47
Bromodichloromethane
Concen: 52.03 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34



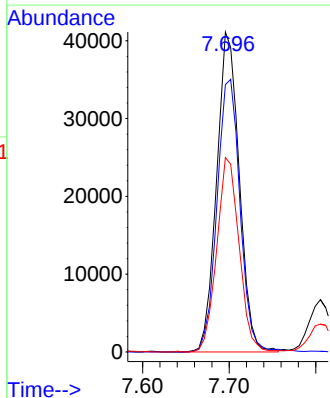
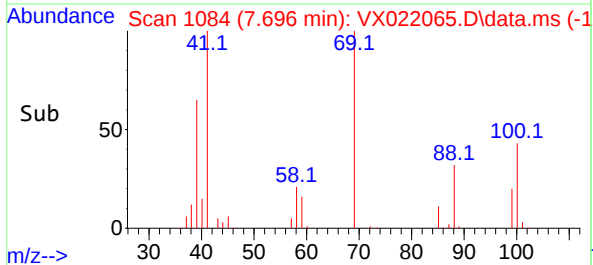
Tgt Ion: 83 Resp: 87805
Ion Ratio Lower Upper
83 100
85 63.4 50.7 76.1
127 7.9 6.3 9.5



#48
Methyl methacrylate
Concen: 52.05 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34



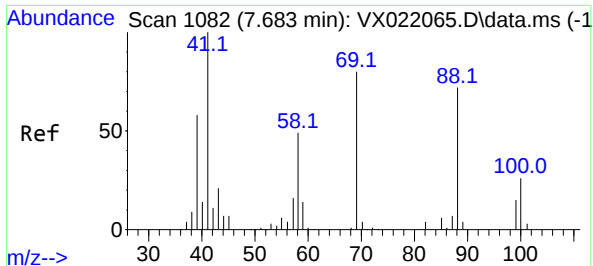
Tgt Ion: 41 Resp: 74606
Ion Ratio Lower Upper
41 100
69 87.0 69.6 104.4
39 60.2 48.2 72.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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#49

1,4-Dioxane

Concen: 1018.53 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX022065.D

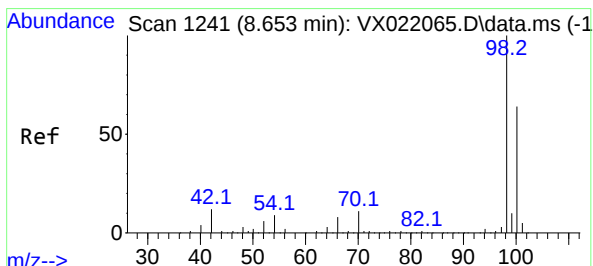
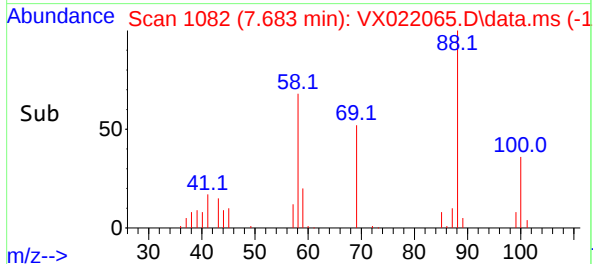
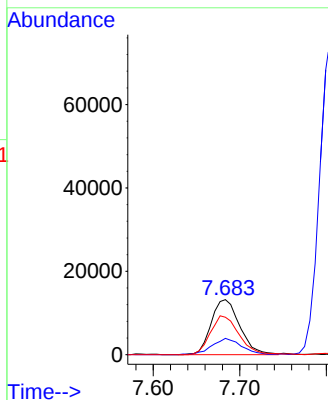
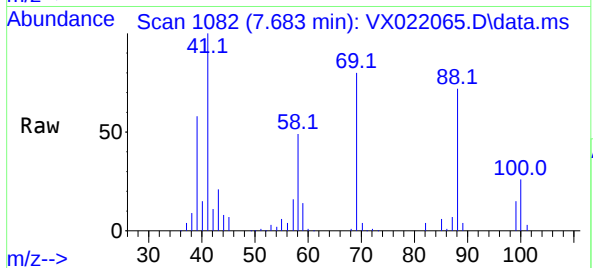
Acq: 18 May 2021 20:34

Tgt Ion:	88	Resp:	30254
Ion	Ratio	Lower	Upper
88	100		
43	30.6	24.5	36.7
58	71.0	56.8	85.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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#50

Toluene-d8

Concen: 48.69 ug/l

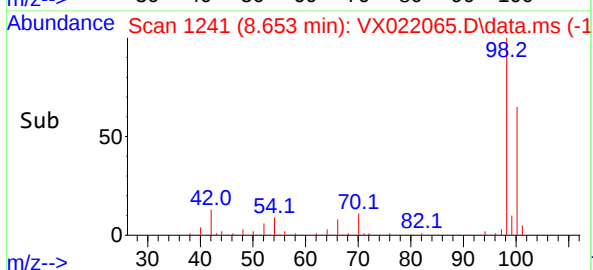
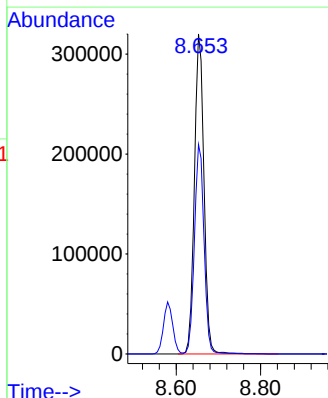
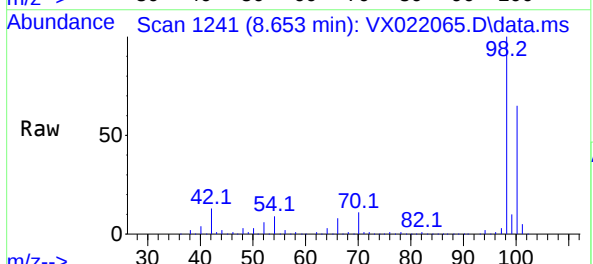
RT: 8.653 min Scan# 1241

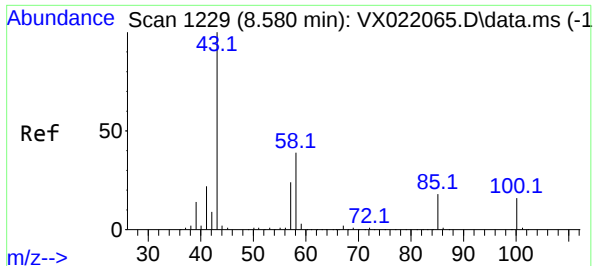
Delta R.T. 0.000 min

Lab File: VX022065.D

Acq: 18 May 2021 20:34

Tgt Ion:	98	Resp:	504047
Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.8	79.2





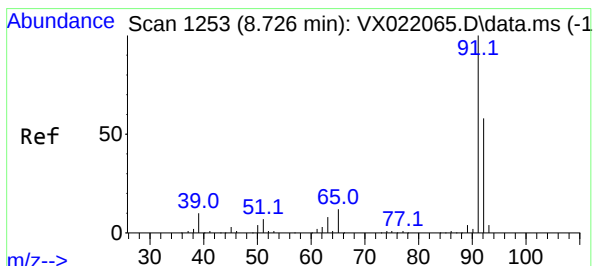
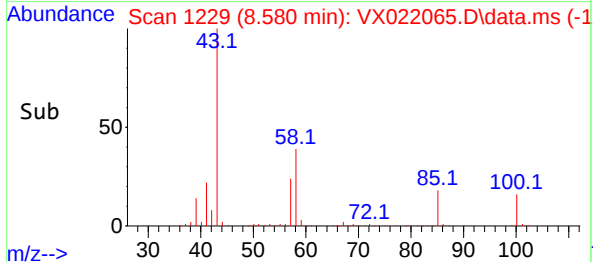
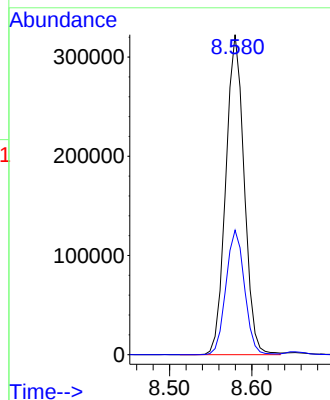
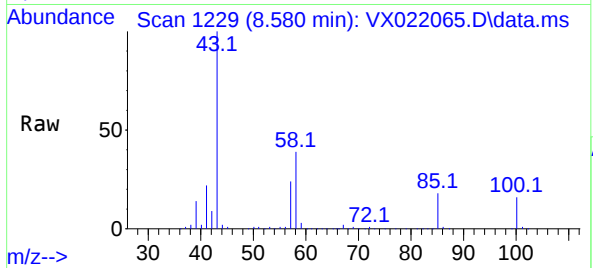
#51
4-Methyl-2-Pentanone
Concen: 258.70 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 43 Resp: 500086
Ion Ratio Lower Upper
43 100
58 39.3 31.4 47.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

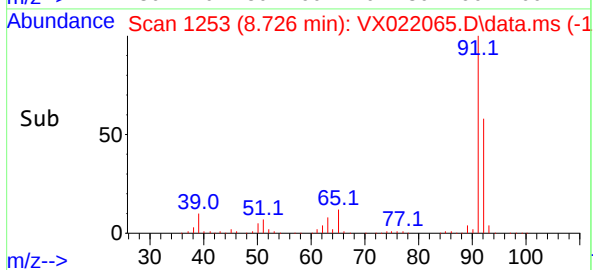
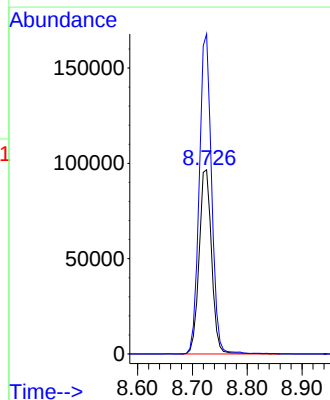
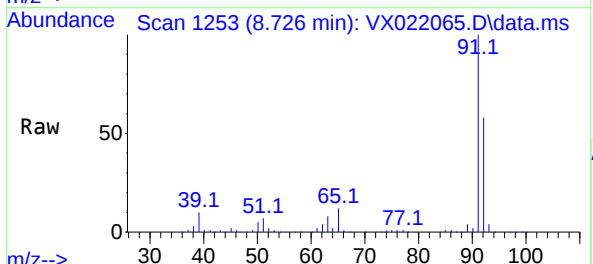
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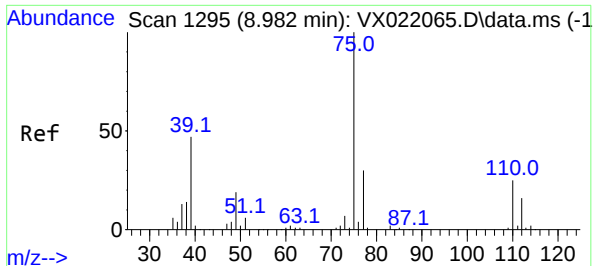
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#52
Toluene
Concen: 49.82 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 92 Resp: 153114
Ion Ratio Lower Upper
92 100
91 171.1 136.9 205.3





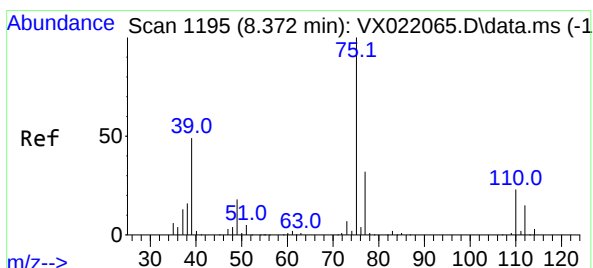
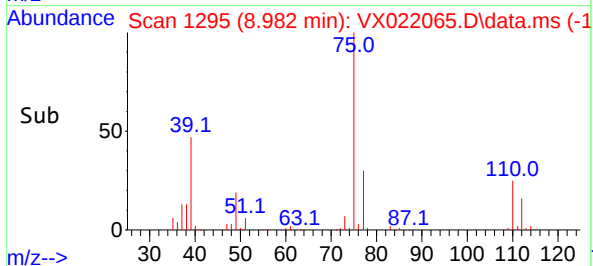
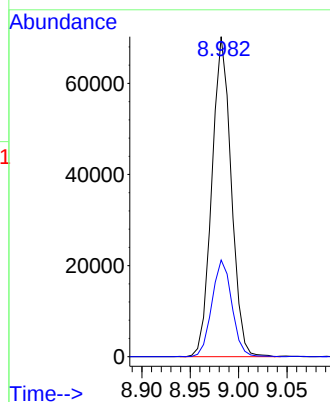
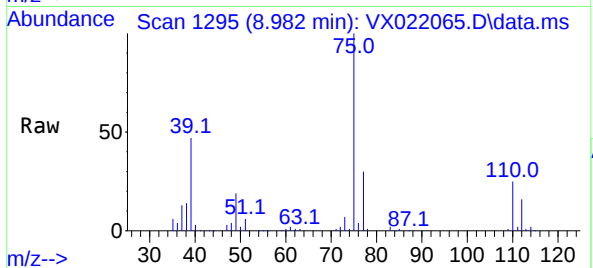
#53
t-1,3-Dichloropropene
Concen: 53.18 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 75 Resp: 97828
Ion Ratio Lower Upper
75 100
77 30.2 24.2 36.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

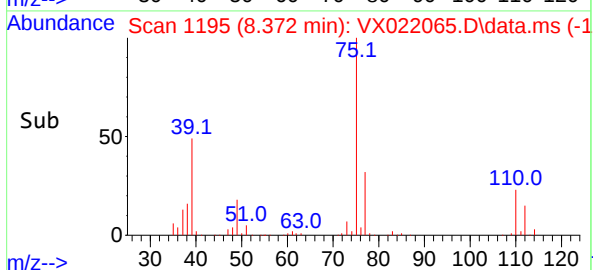
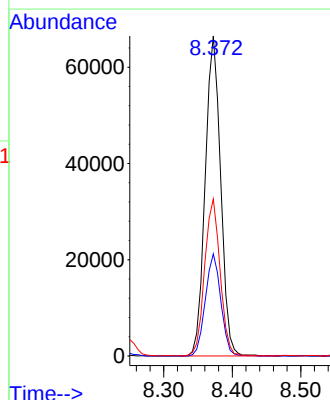
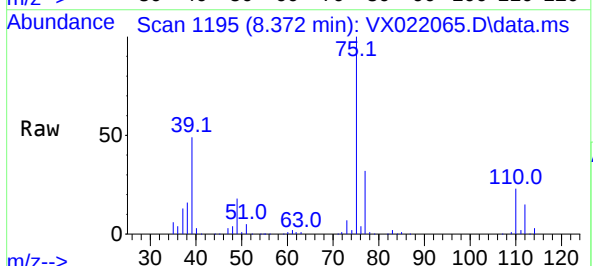
Manual Integrations
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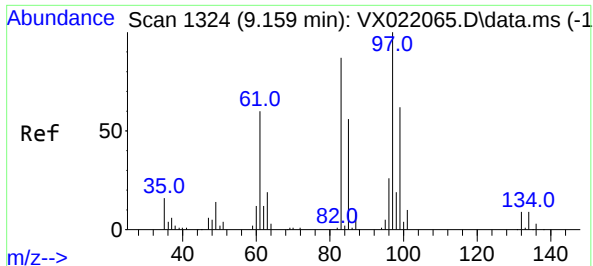
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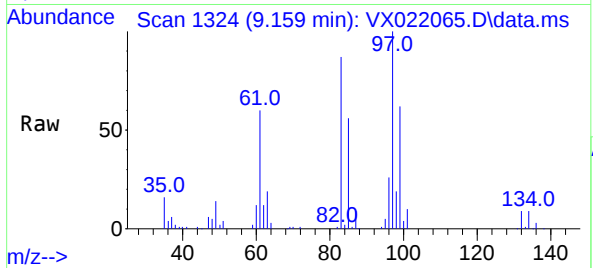
#54
cis-1,3-Dichloropropene
Concen: 51.81 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 75 Resp: 104413
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3
39 49.0 39.2 58.8

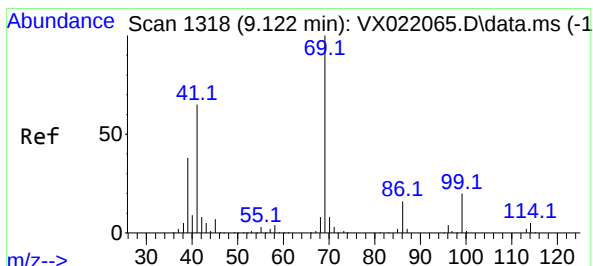
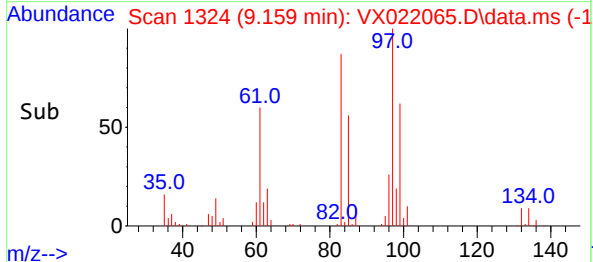
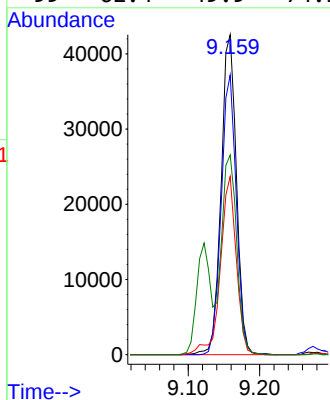




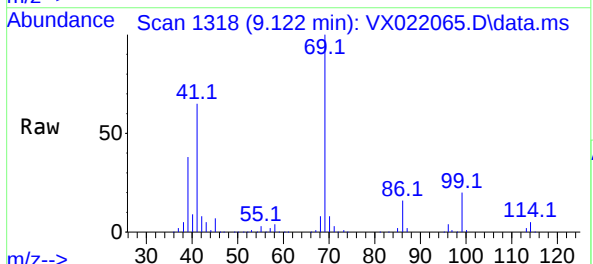
#55
1,1,2-Trichloroethane
Concen: 52.29 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34



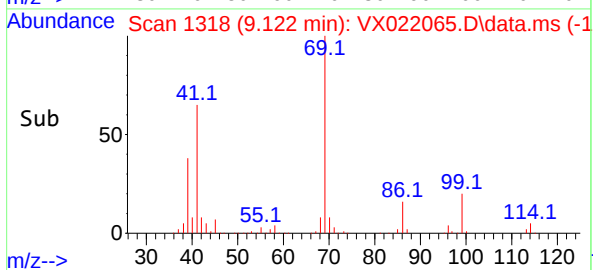
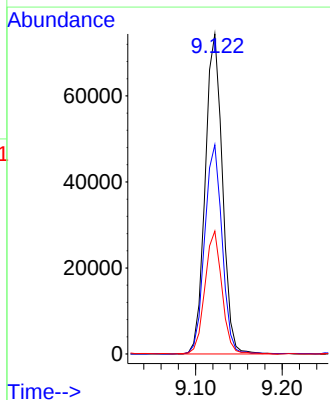
Tgt Ion:	97	Resp:	63390
Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.9	104.9
85	55.7	44.6	66.8
99	62.4	49.9	74.9



#56
Ethyl methacrylate
Concen: 51.10 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34



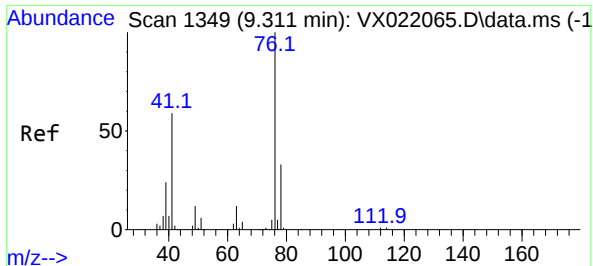
Tgt Ion:	69	Resp:	102793
Ion	Ratio	Lower	Upper
69	100		
41	66.1	52.9	79.3
39	38.1	30.5	45.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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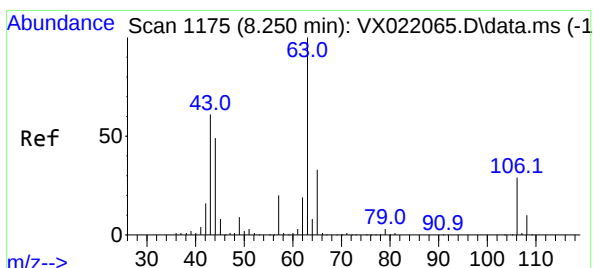
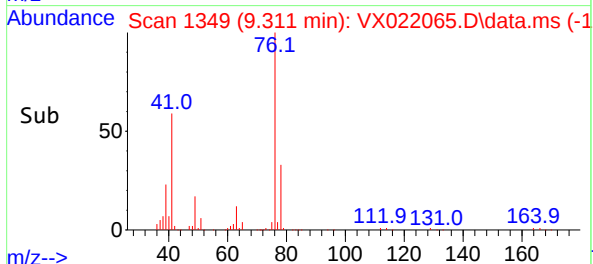
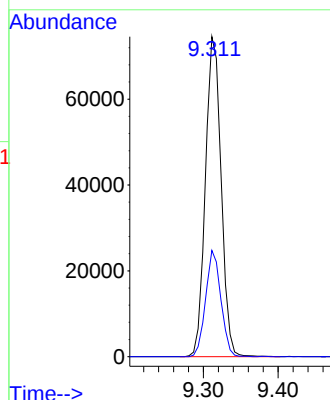
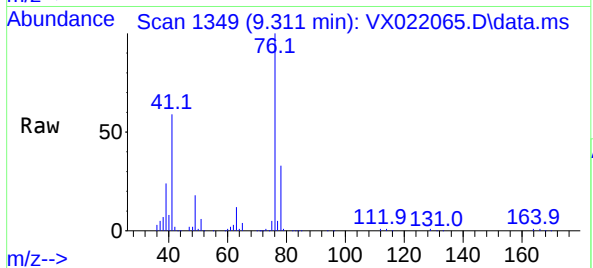
#57
1,3-Dichloropropane
Concen: 50.92 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 76 Resp: 108743
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

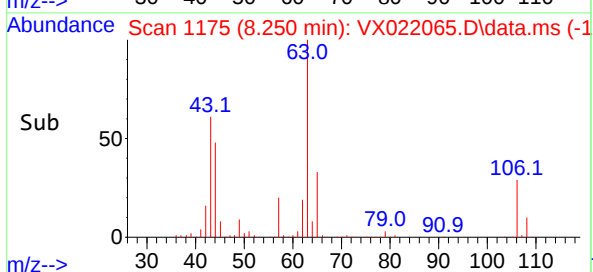
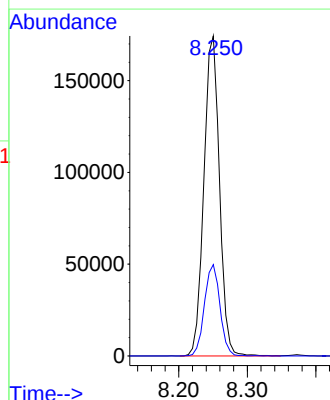
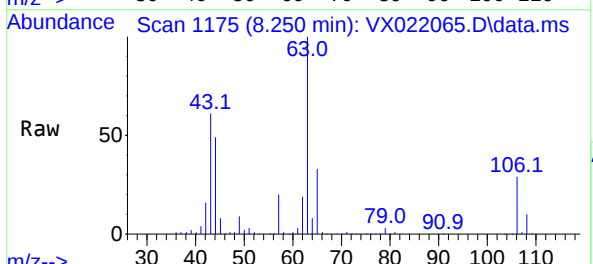
Manual Integrations
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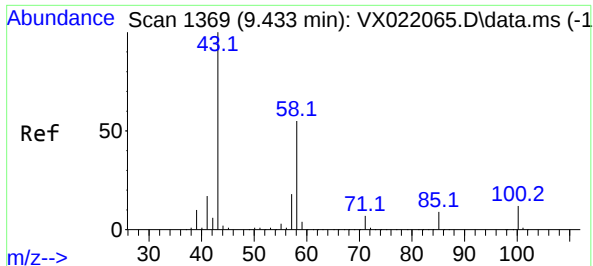
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#58
2-Chloroethyl Vinyl ether
Concen: 257.81 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 63 Resp: 275989
Ion Ratio Lower Upper
63 100
106 28.5 22.8 34.2





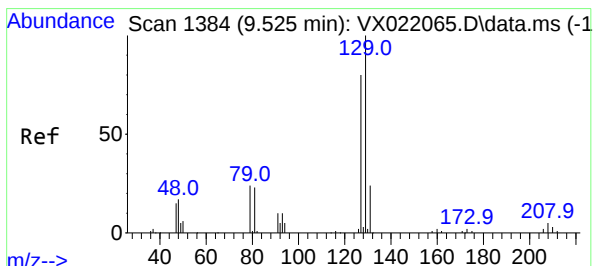
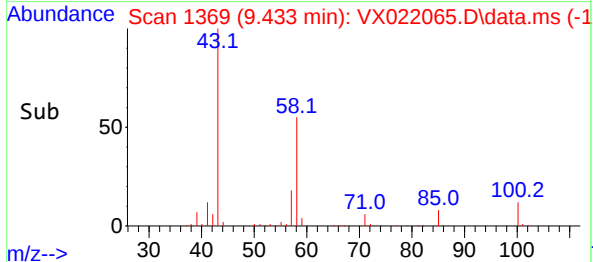
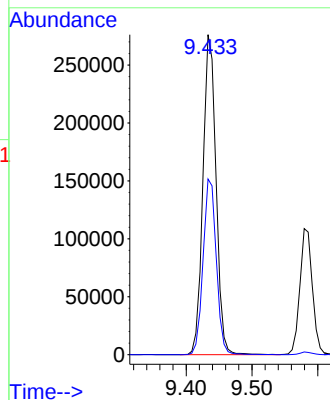
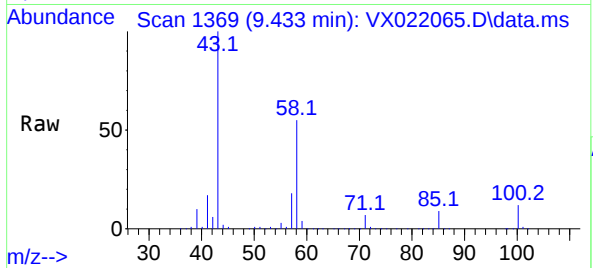
#59
2-Hexanone
Concen: 263.41 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 43 Resp: 382325
Ion Ratio Lower Upper
43 100
58 55.4 27.7 83.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

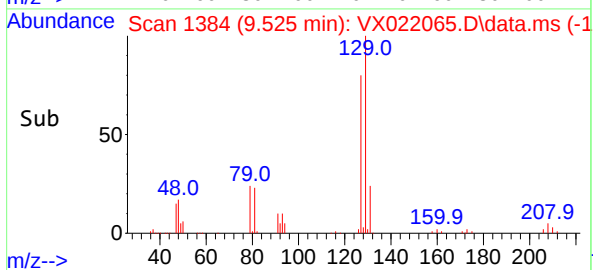
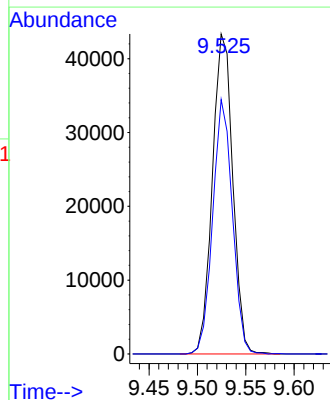
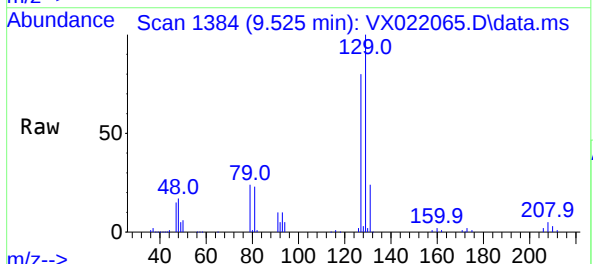
Manual Integrations
APPROVED

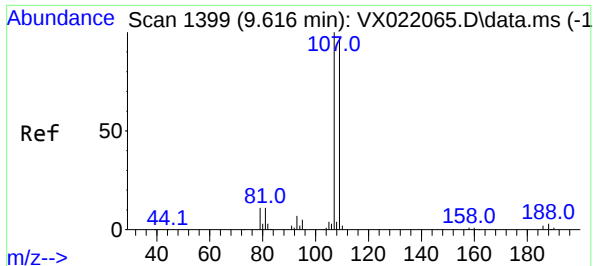
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#60
Dibromochloromethane
Concen: 53.85 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

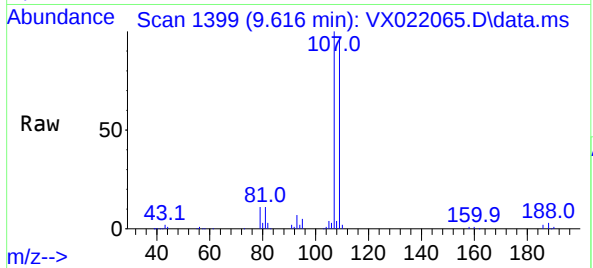
Tgt Ion: 129 Resp: 63339
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.3





#61
1,2-Dibromoethane
Concen: 51.64 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

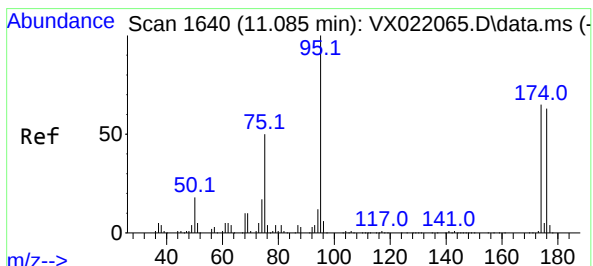
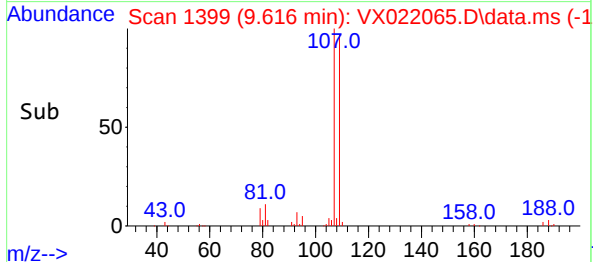
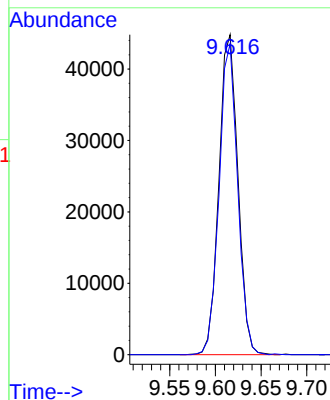
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



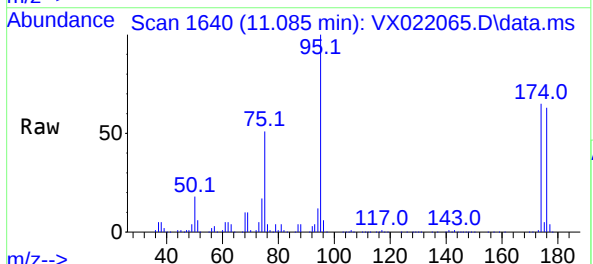
Tgt Ion:107 Resp: 64750
Ion Ratio Lower Upper
107 100
109 95.0 76.0 114.0

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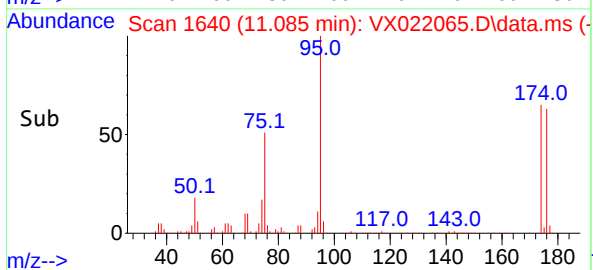
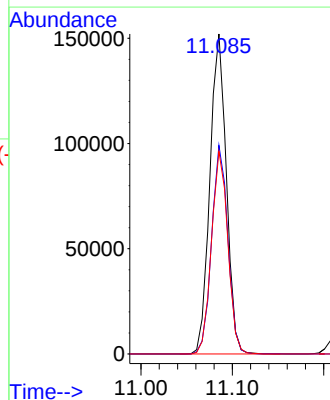
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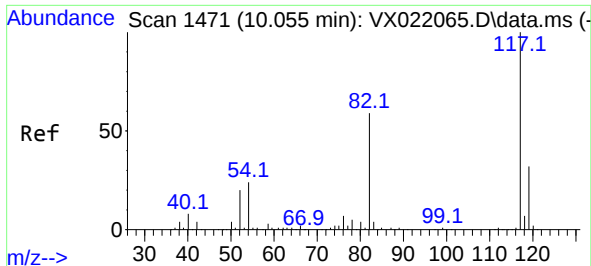


#62
4-Bromofluorobenzene
Concen: 49.09 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34



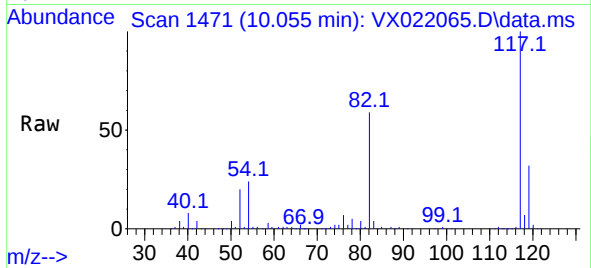
Tgt Ion: 95 Resp: 189203
Ion Ratio Lower Upper
95 100
174 64.4 0.0 128.8
176 62.9 0.0 125.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

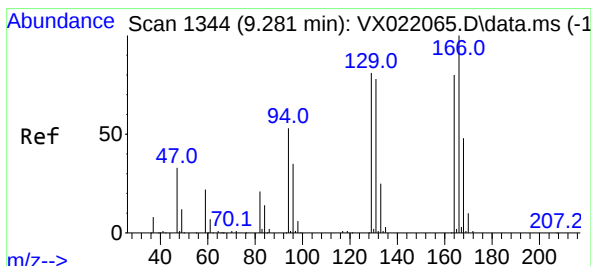
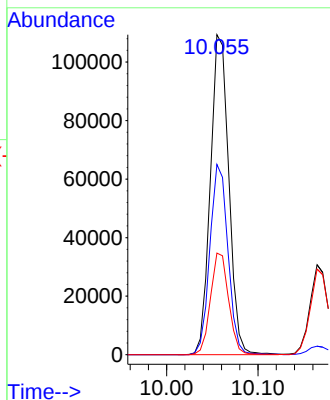
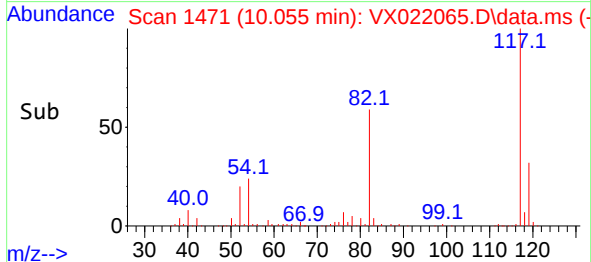
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



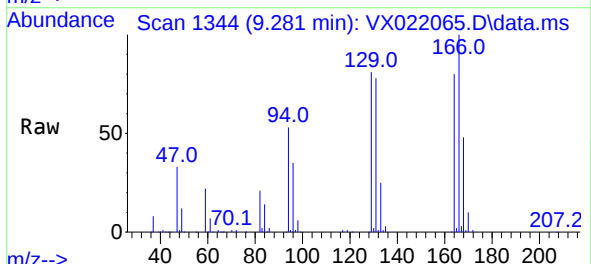
Tgt Ion:117 Resp: 153310
Ion Ratio Lower Upper
117 100
82 59.5 47.6 71.4
119 31.8 25.4 38.2

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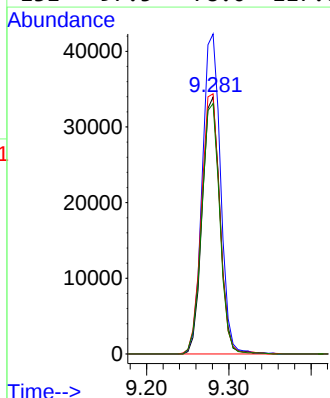
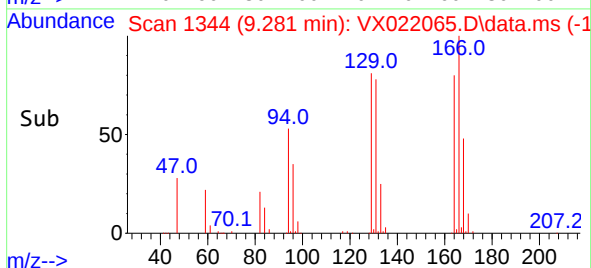
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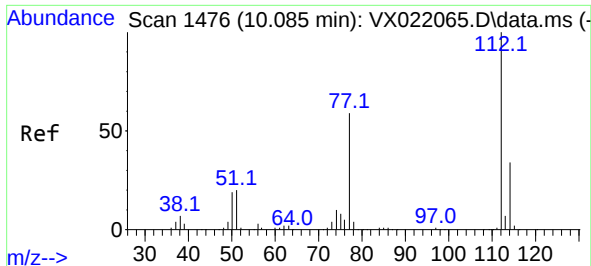


#64
Tetrachloroethene
Concen: 51.21 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34



Tgt Ion:164 Resp: 50945
Ion Ratio Lower Upper
164 100
166 124.6 99.7 149.5
129 101.3 81.0 121.6
131 97.5 78.0 117.0





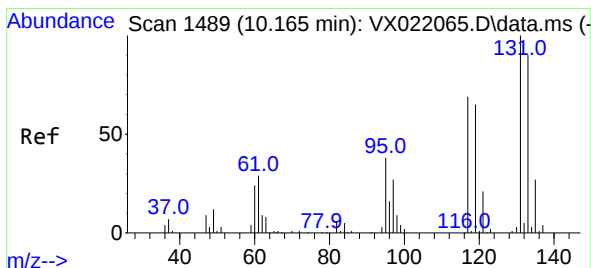
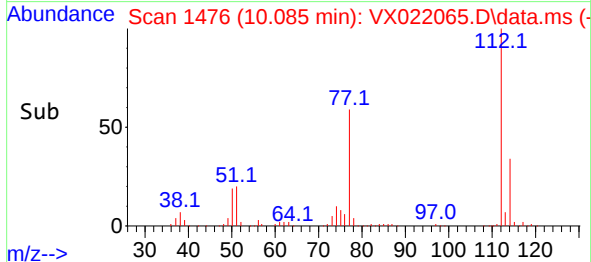
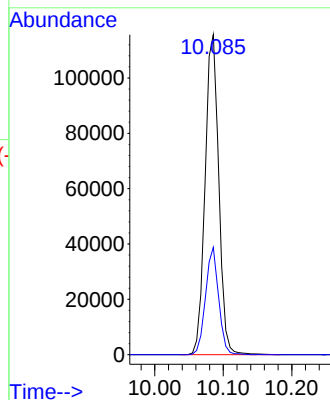
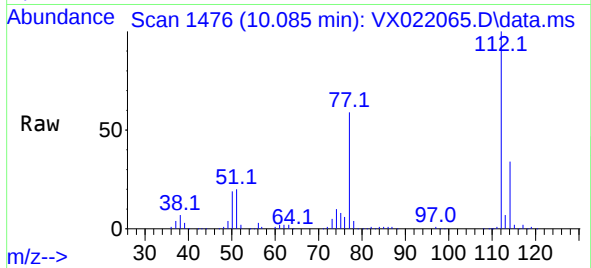
#65
Chlorobenzene
Concen: 50.65 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion:112 Resp: 160764
Ion Ratio Lower Upper
112 100
114 33.6 26.9 40.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

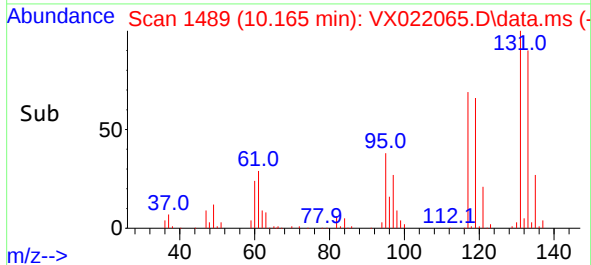
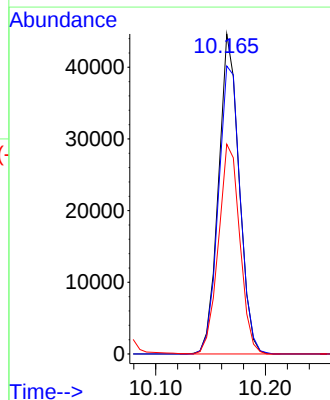
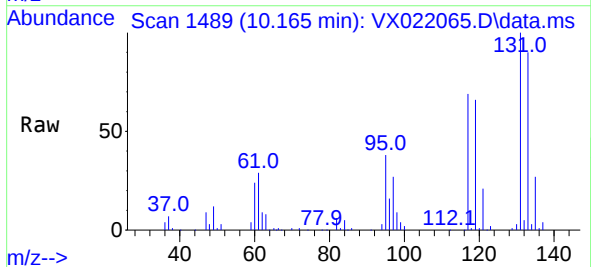
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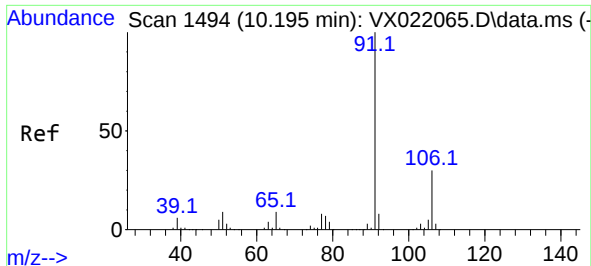
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.94 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion:131 Resp: 58111
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 68.1 34.1 102.2





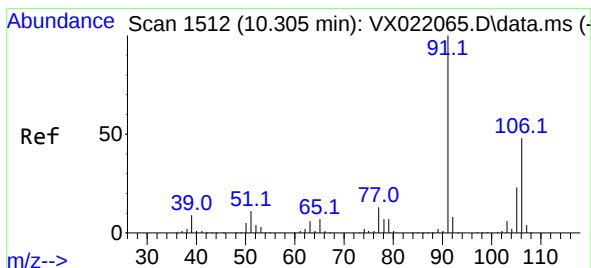
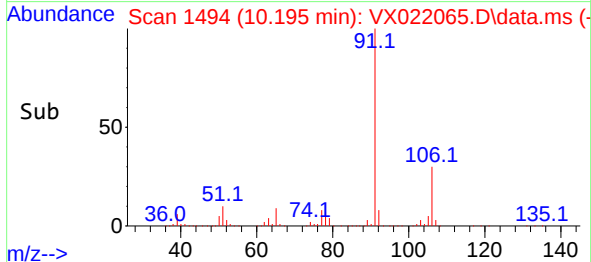
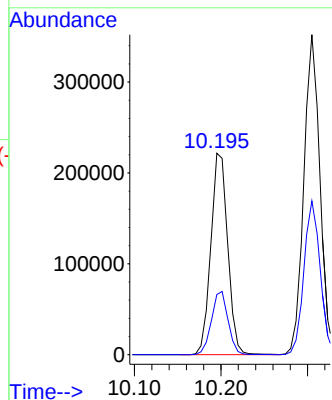
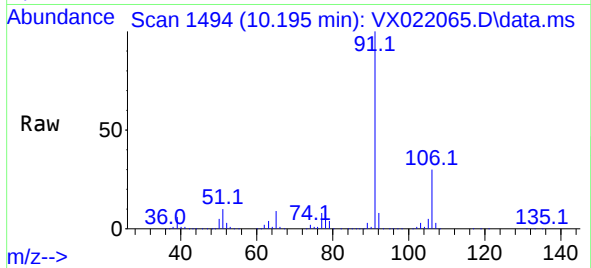
#67
Ethyl Benzene
Concen: 52.15 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 91 Resp: 299997
Ion Ratio Lower Upper
91 100
106 29.9 23.9 35.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

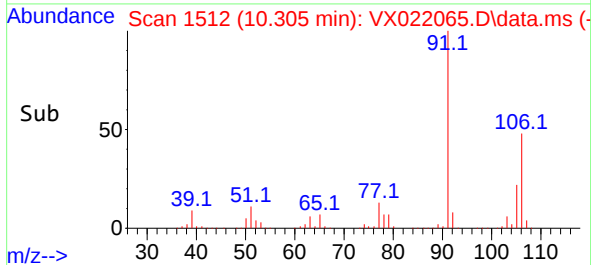
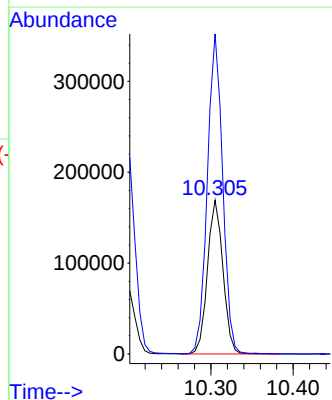
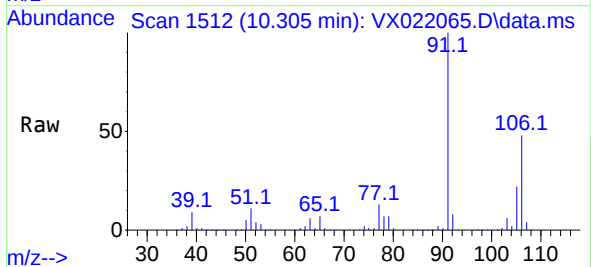
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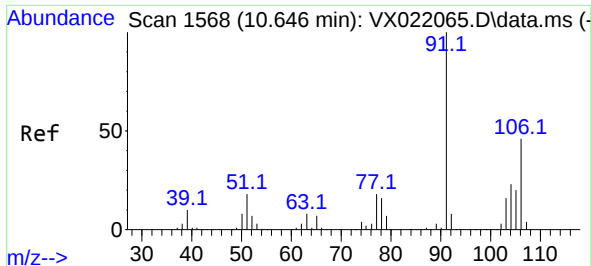
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#68
m/p-Xylenes
Concen: 100.66 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 106 Resp: 221428
Ion Ratio Lower Upper
106 100
91 205.8 164.6 247.0





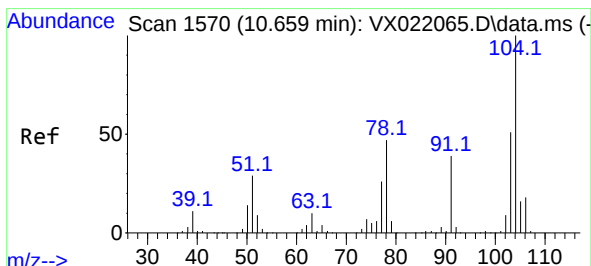
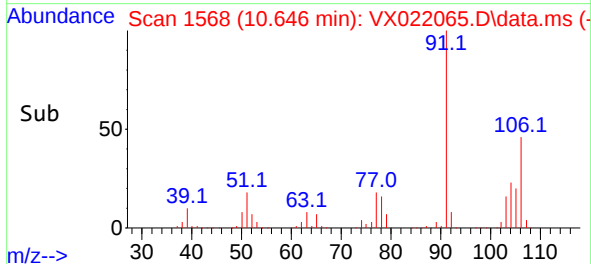
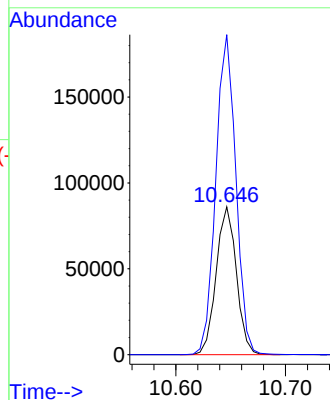
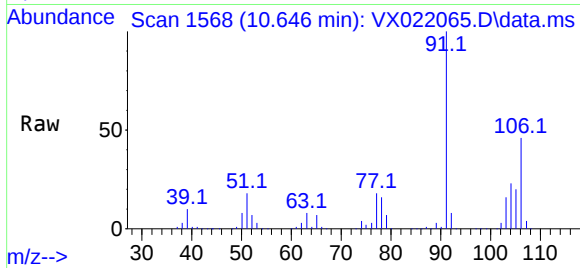
#69
o-Xylene
Concen: 51.77 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion:106 Resp: 110485
Ion Ratio Lower Upper
106 100
91 214.7 107.3 322.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

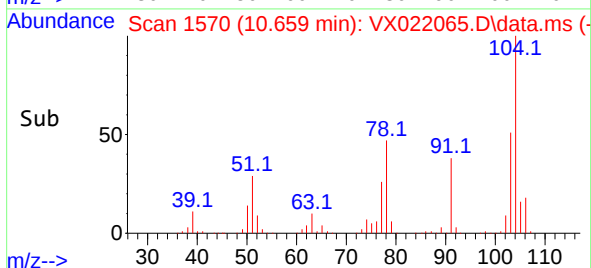
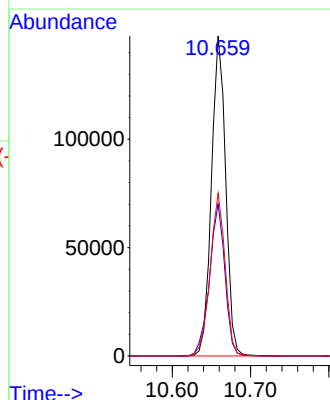
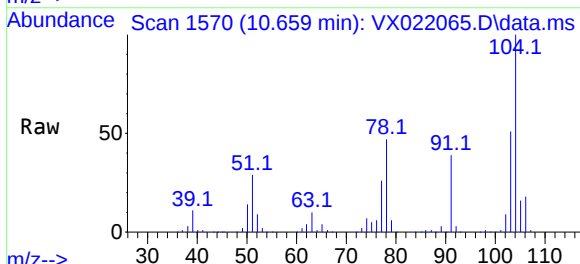
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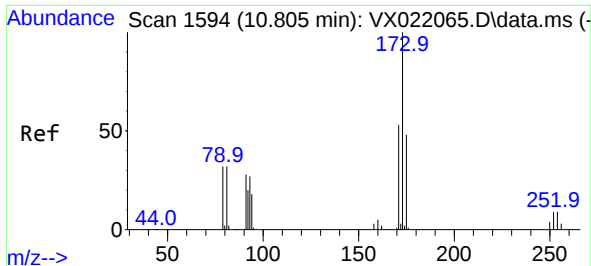
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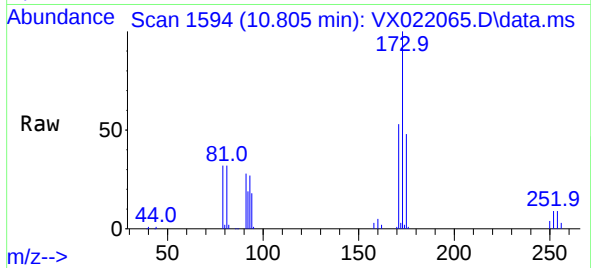
#70
Styrene
Concen: 52.17 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion:104 Resp: 185646
Ion Ratio Lower Upper
104 100
78 51.4 41.1 61.7
103 53.9 43.1 64.7

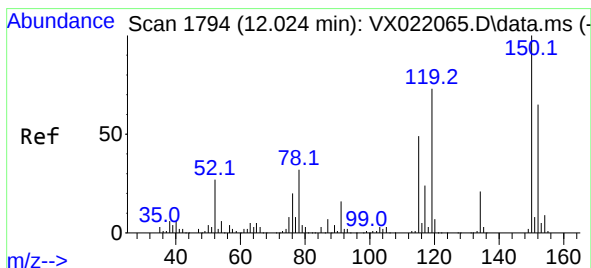
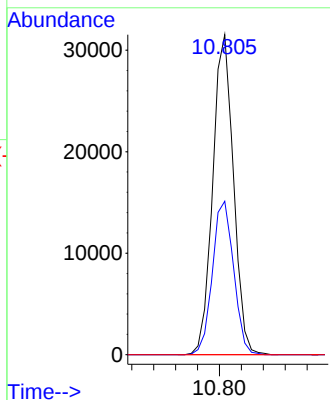
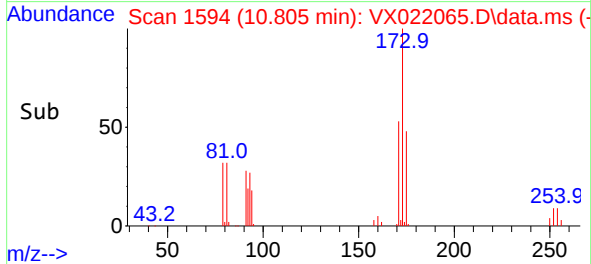




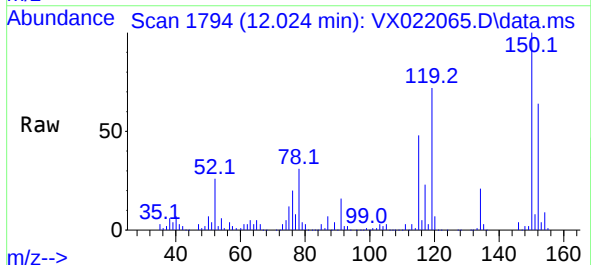
#71
Bromoform
Concen: 55.97 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34



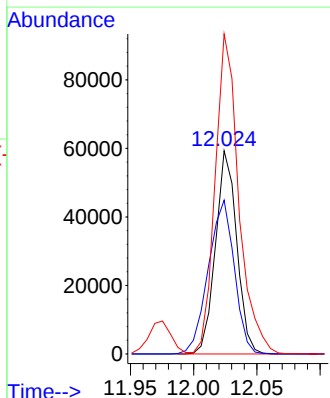
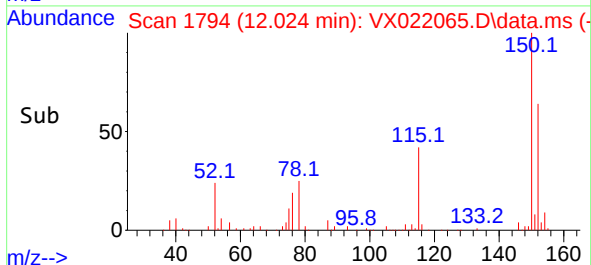
Tgt Ion:173 Resp: 41407
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34



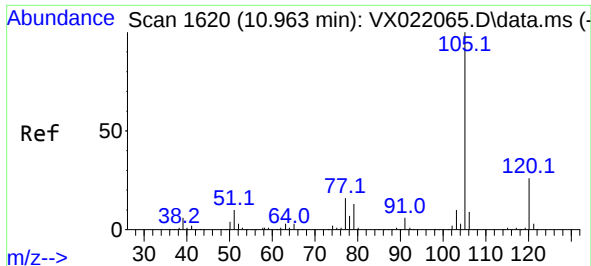
Tgt Ion:152 Resp: 69109
Ion Ratio Lower Upper
152 100
115 92.8 46.4 139.2
150 174.9 0.0 349.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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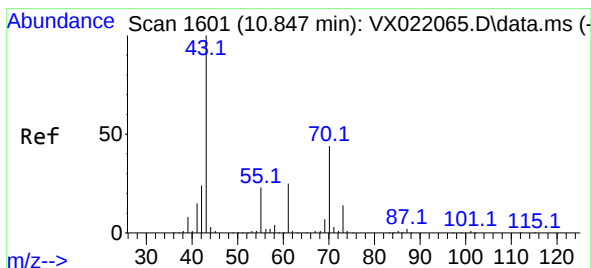
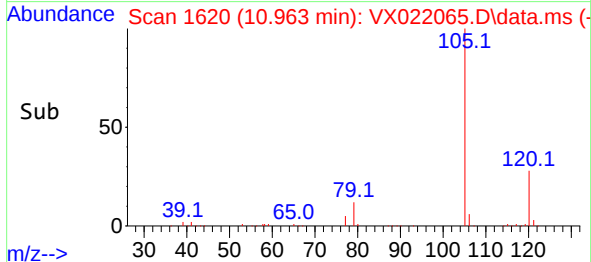
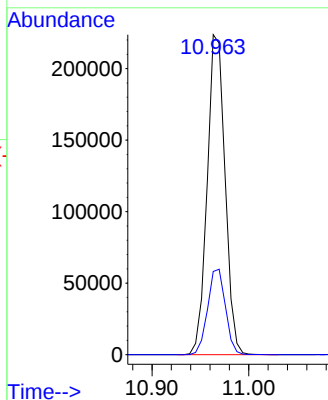
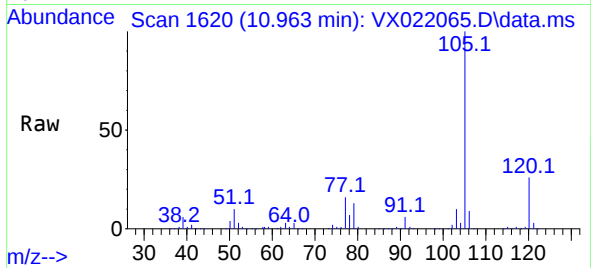
#73
Isopropylbenzene
Concen: 50.11 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 105 Resp: 287924
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

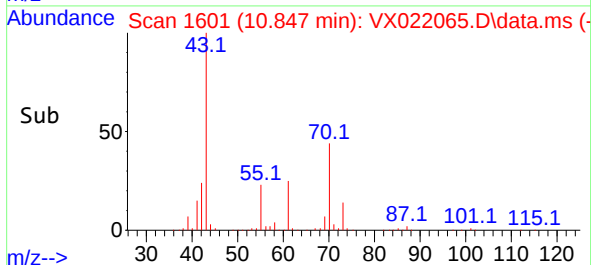
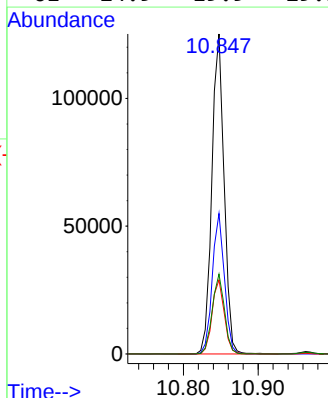
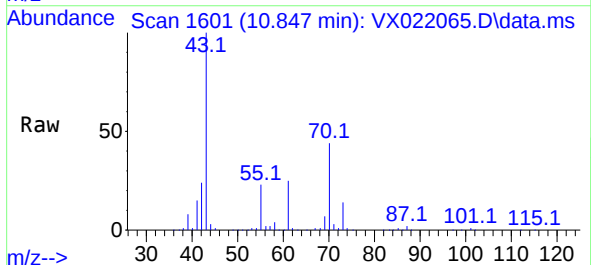
Manual Integrations
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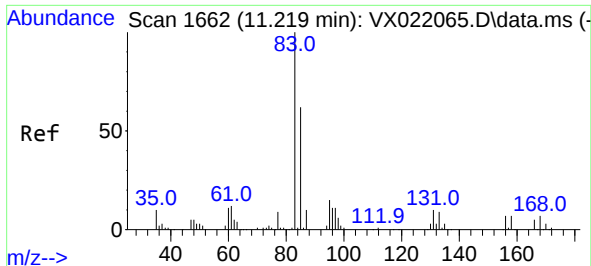
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#74
N-ethyl acetate
Concen: 50.37 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 43 Resp: 142463
Ion Ratio Lower Upper
43 100
70 43.4 34.7 52.1
55 23.1 18.5 27.7
61 24.9 19.9 29.9





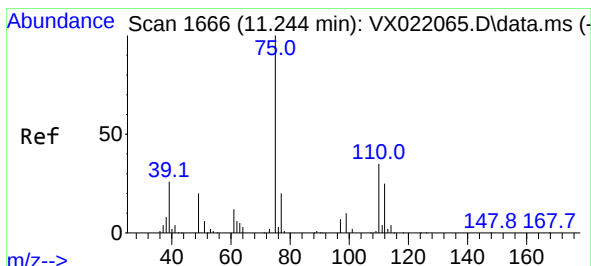
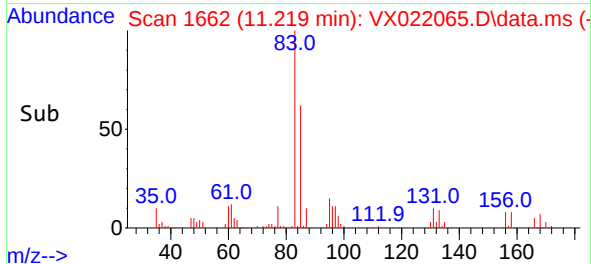
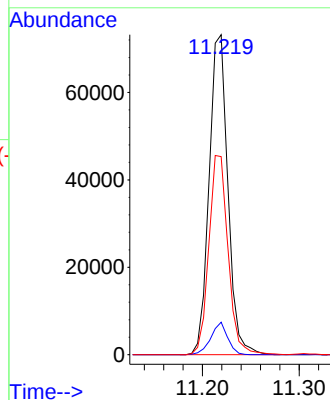
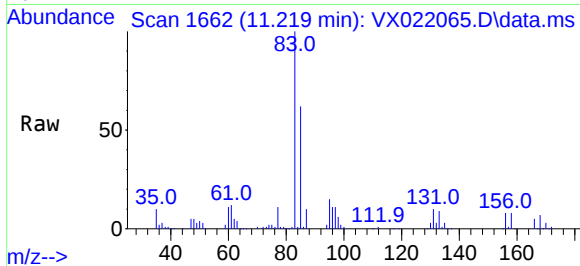
#75
1,1,2,2-Tetrachloroethane
Concen: 50.31 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 83 Resp: 98827
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.7
85 63.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

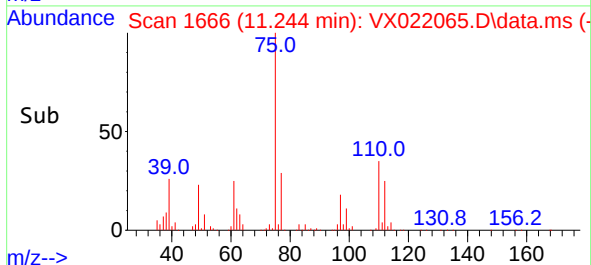
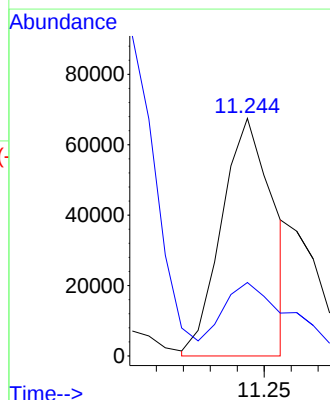
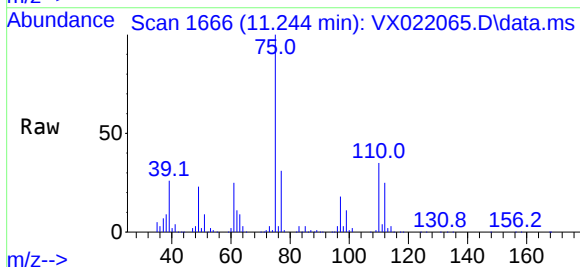
Manual Integrations
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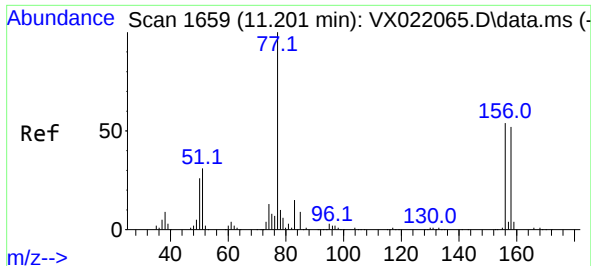
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#76
1,2,3-Trichloropropane
Concen: 40.29 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 75 Resp: 89810
Ion Ratio Lower Upper
75 100
77 41.7 20.8 62.5





#77
Bromobenzene
Concen: 51.33 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

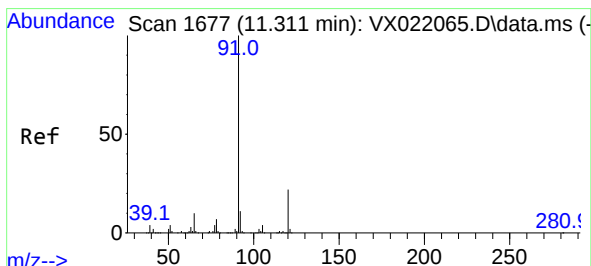
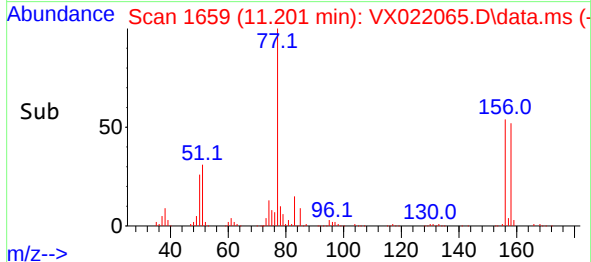
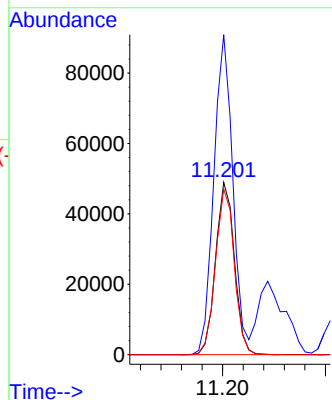
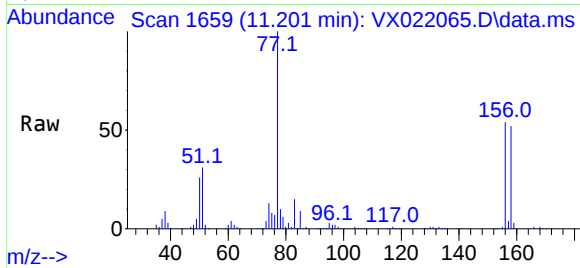
Tgt Ion: 156 Resp: 61999

Ion	Ratio	Lower	Upper
156	100		
77	187.2	93.6	280.8
158	96.3	48.1	144.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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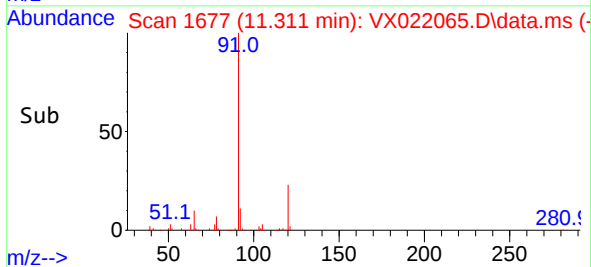
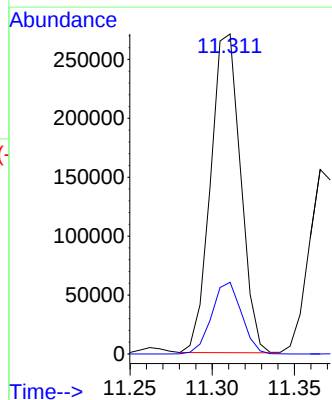
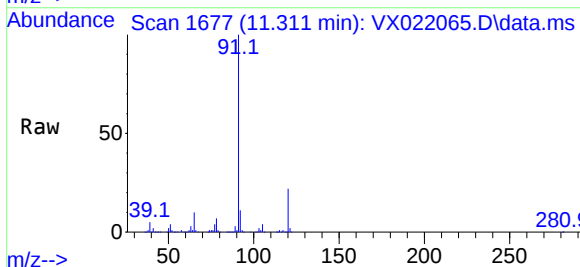
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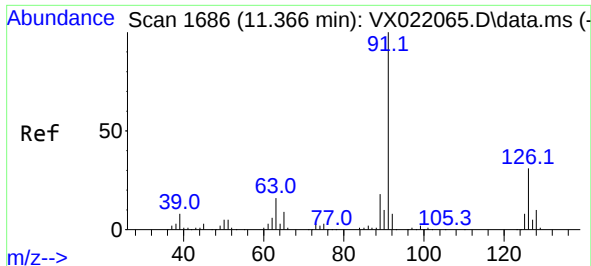


#78
n-propylbenzene
Concen: 50.75 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 91 Resp: 343623

Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.2	33.6





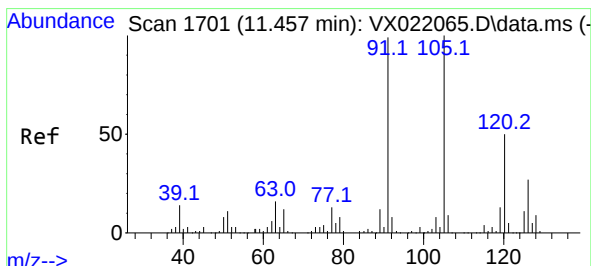
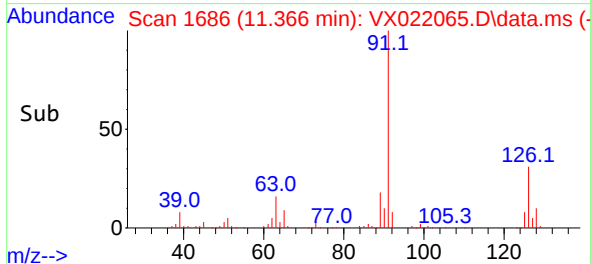
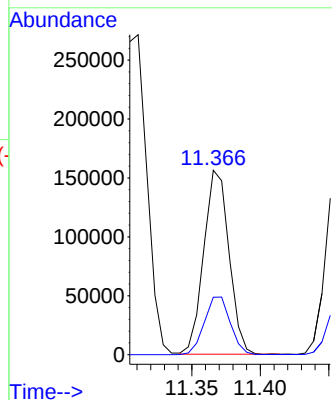
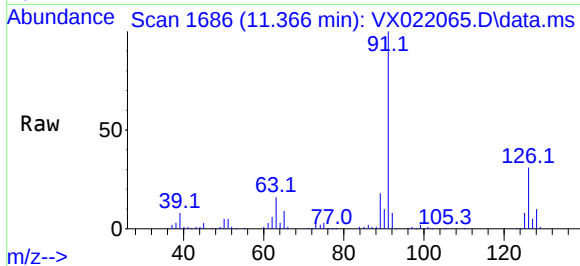
#79
2-Chlorotoluene
Concen: 49.27 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 200103
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

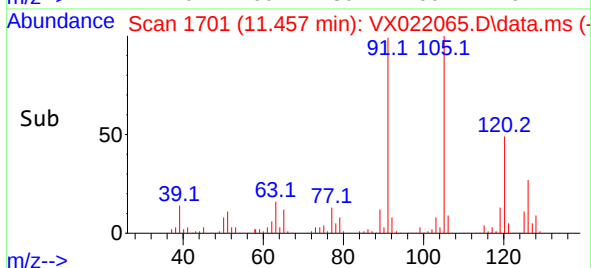
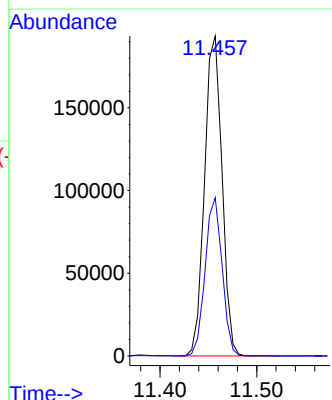
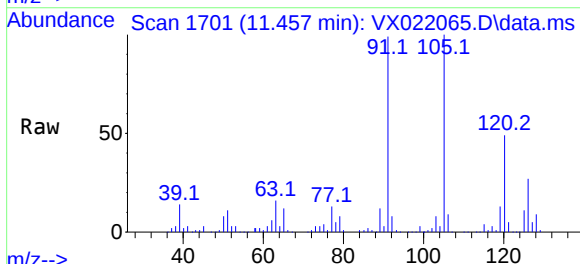
Manual Integrations
APPROVED

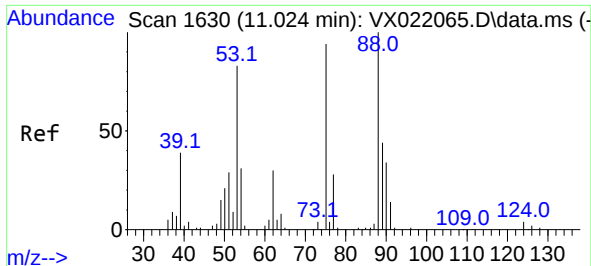
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#80
1,3,5-Trimethylbenzene
Concen: 50.98 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

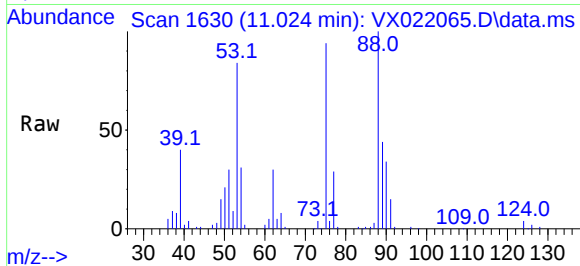
Tgt Ion: 105 Resp: 243911
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 52.53 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

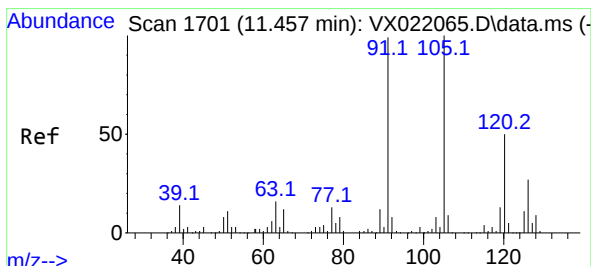
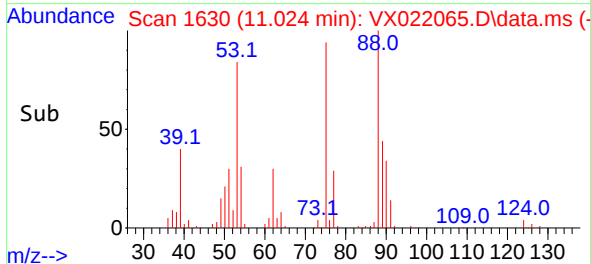
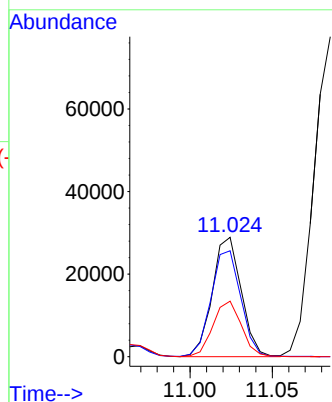
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 35538
Ion Ratio Lower Upper
75 100
53 91.2 73.0 109.4
89 45.6 36.5 54.7

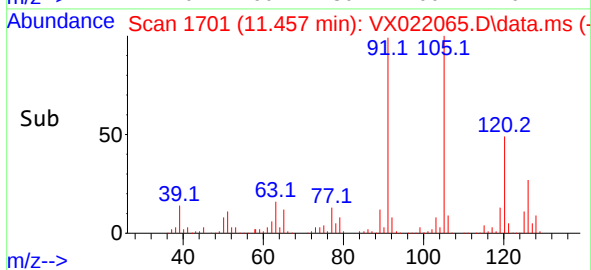
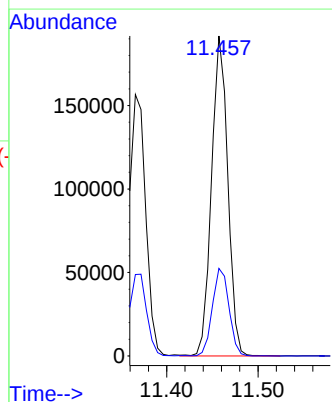
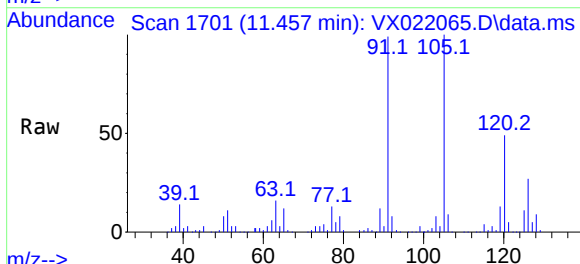
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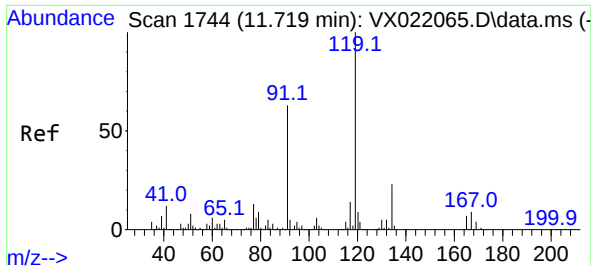
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#82
4-Chlorotoluene
Concen: 50.17 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

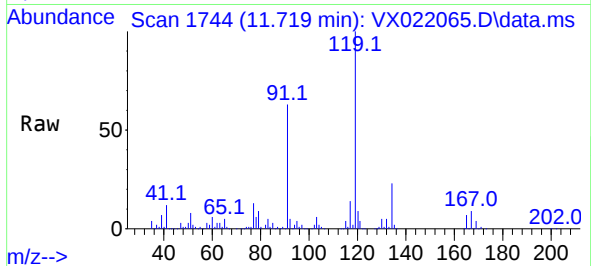
Tgt Ion: 91 Resp: 235945
Ion Ratio Lower Upper
91 100
126 28.1 14.1 42.2





#83
tert-Butylbenzene
Concen: 50.04 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

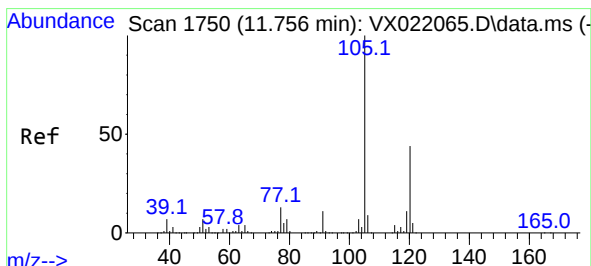
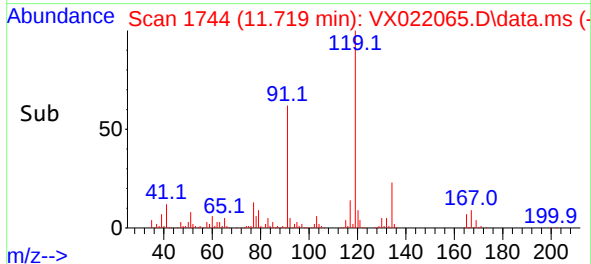
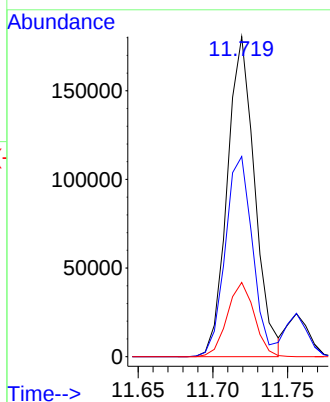
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:119 Resp: 229902
Ion Ratio Lower Upper
119 100
91 62.0 31.0 93.0
134 23.0 11.5 34.5

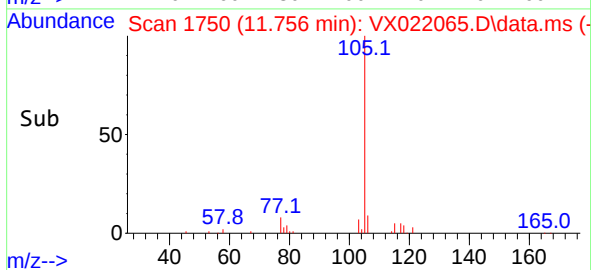
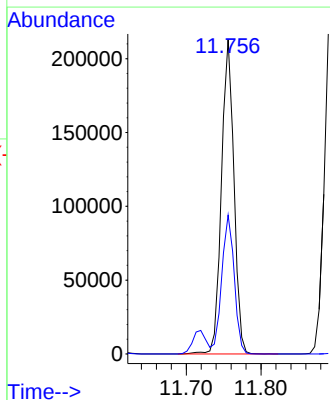
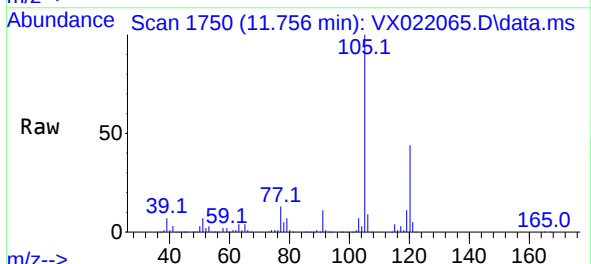
Manual Integrations
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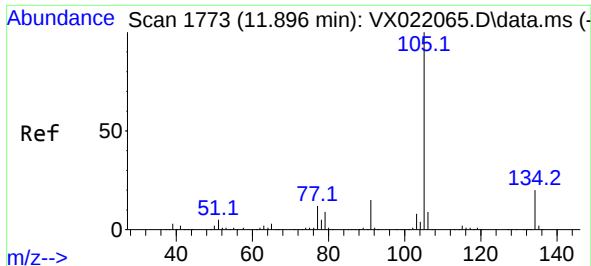
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#84
1,2,4-Trimethylbenzene
Concen: 50.32 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion:105 Resp: 247925
Ion Ratio Lower Upper
105 100
120 44.2 22.1 66.3





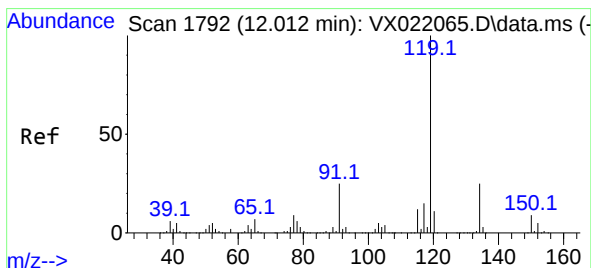
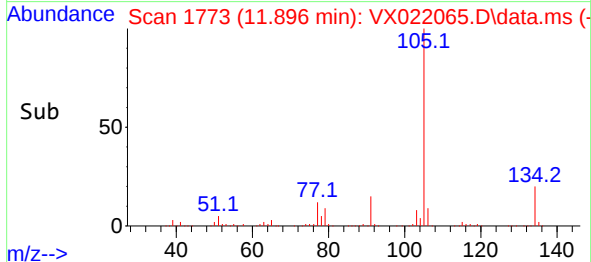
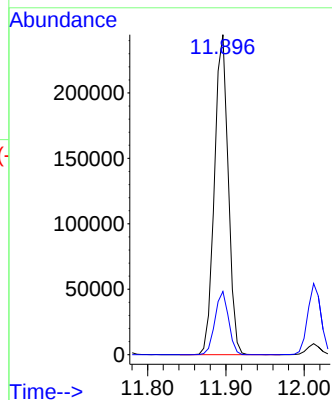
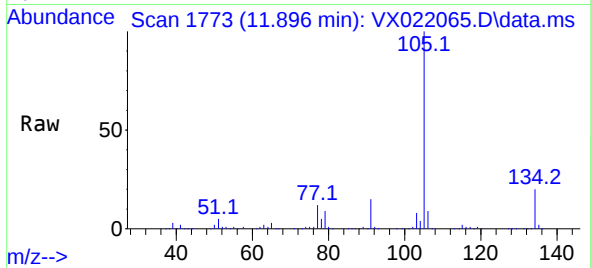
#85
sec-Butylbenzene
Concen: 51.67 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion:105 Resp: 298410
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

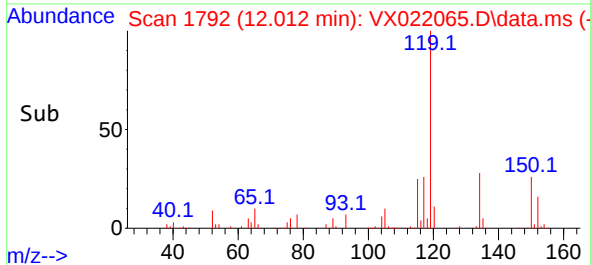
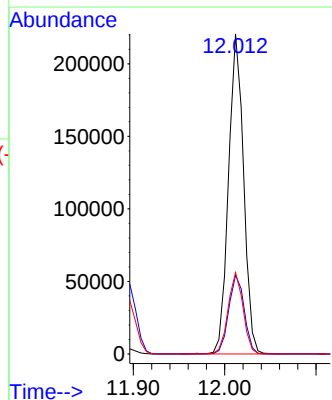
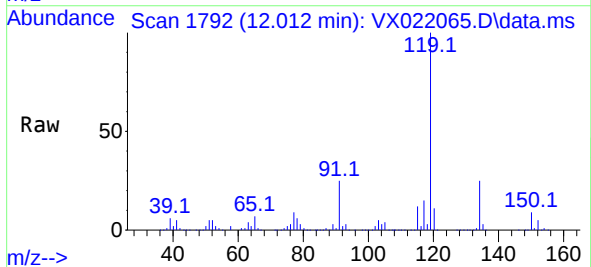
Manual Integrations
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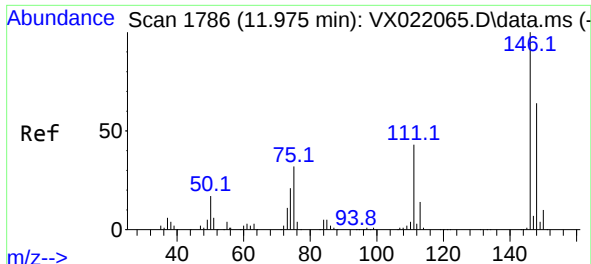
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#86
p-Isopropyltoluene
Concen: 51.67 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion:119 Resp: 253529
Ion Ratio Lower Upper
119 100
134 25.3 12.7 38.0
91 25.2 12.6 37.8





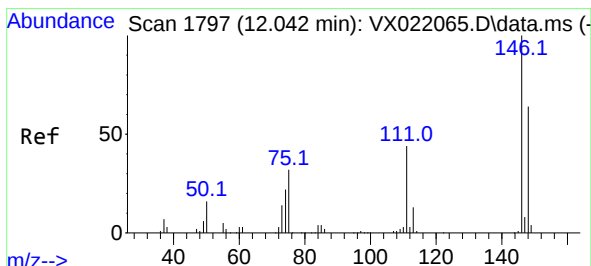
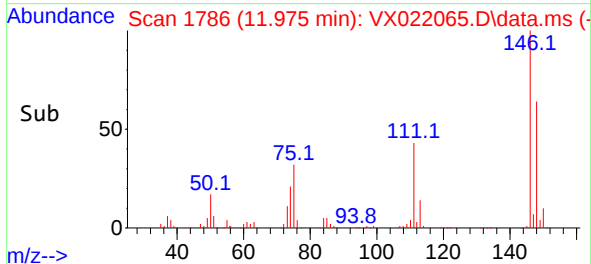
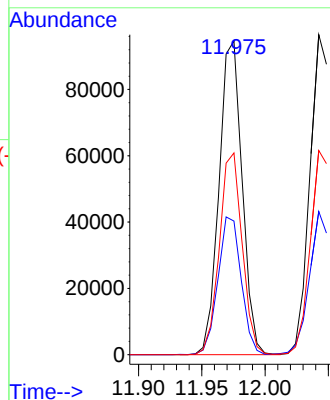
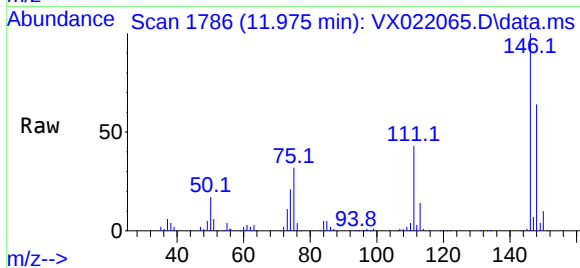
#87
1,3-Dichlorobenzene
Concen: 50.70 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion:146 Resp: 119913
Ion Ratio Lower Upper
146 100
111 44.4 22.2 66.6
148 63.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

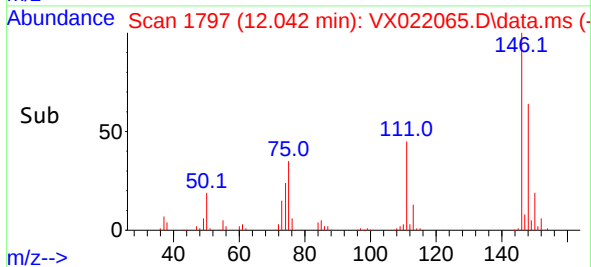
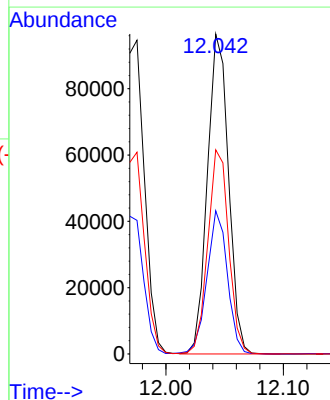
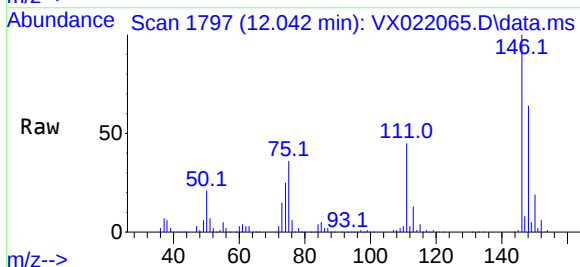
Manual Integrations
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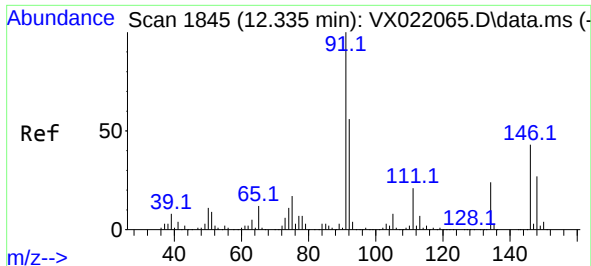
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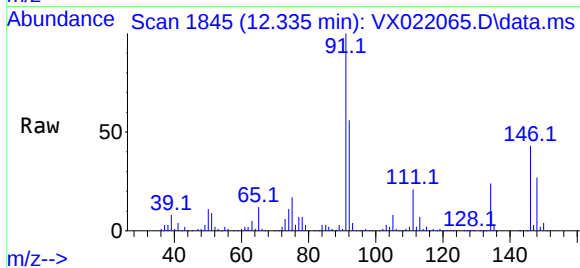
#88
1,4-Dichlorobenzene
Concen: 50.80 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion:146 Resp: 120507
Ion Ratio Lower Upper
146 100
111 43.5 21.8 65.3
148 63.2 31.6 94.8

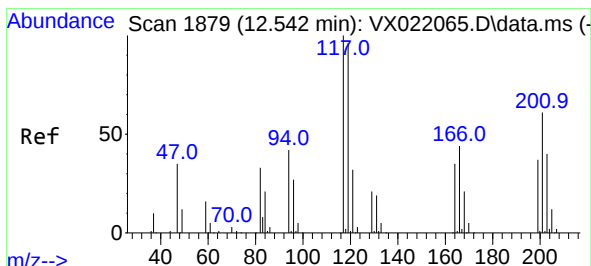
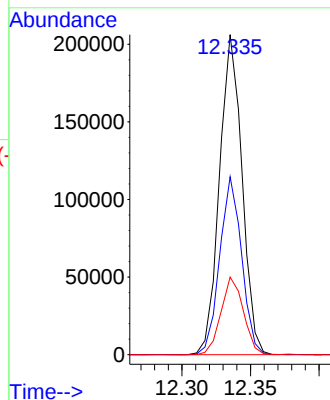
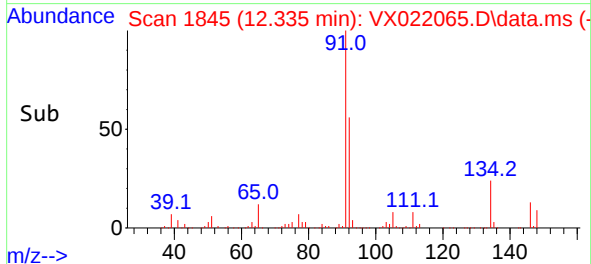




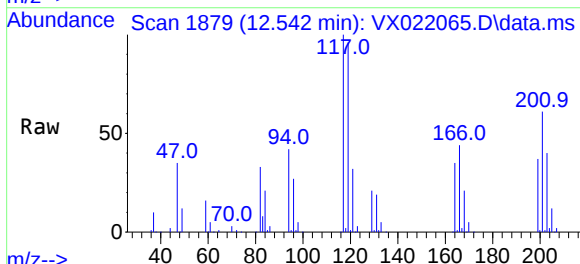
#89
n-Butylbenzene
Concen: 52.88 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34



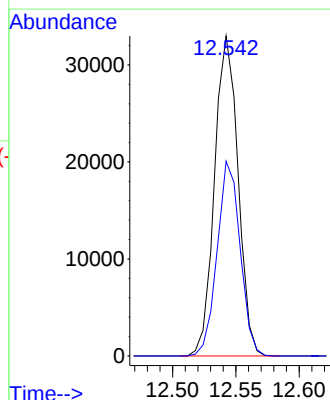
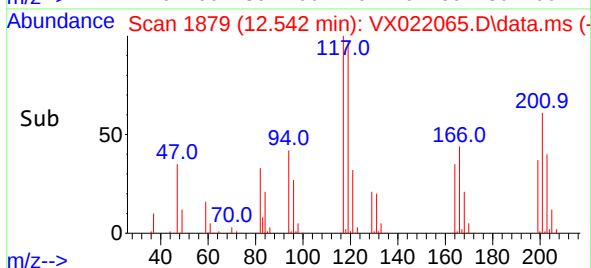
Tgt Ion: 91 Resp: 235292
Ion Ratio Lower Upper
91 100
92 54.1 27.1 81.2
134 24.2 12.1 36.3



#90
Hexachloroethane
Concen: 51.12 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34



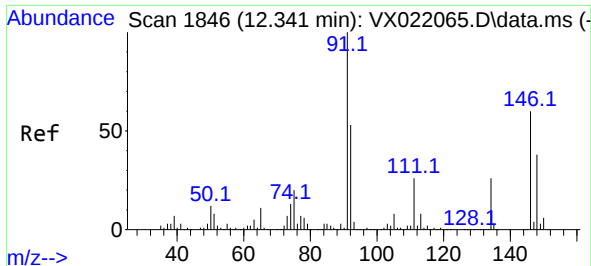
Tgt Ion: 117 Resp: 42533
Ion Ratio Lower Upper
117 100
201 59.5 29.8 89.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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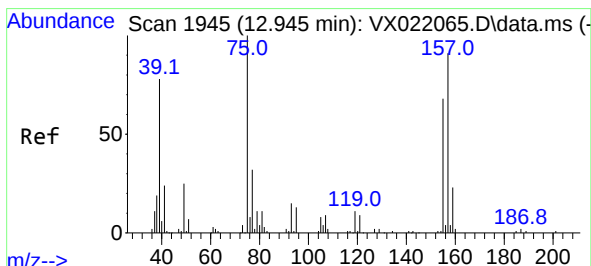
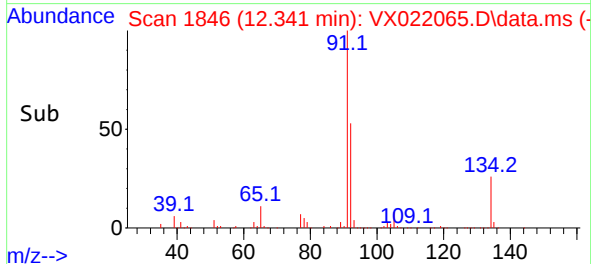
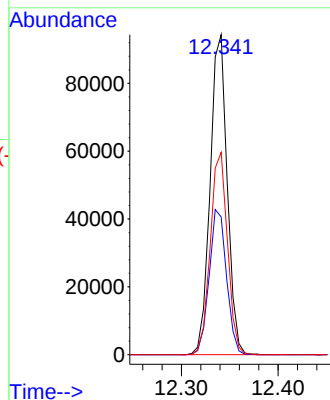
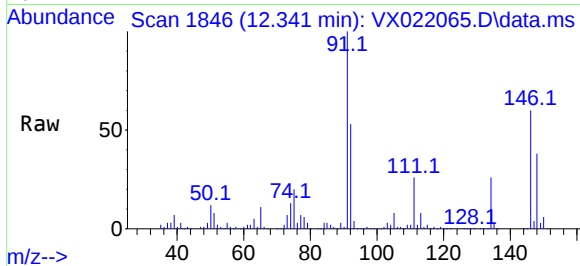
#91
1,2-Dichlorobenzene
Concen: 50.79 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion: 146 Resp: 115713
Ion Ratio Lower Upper
146 100
111 46.2 23.1 69.3
148 63.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

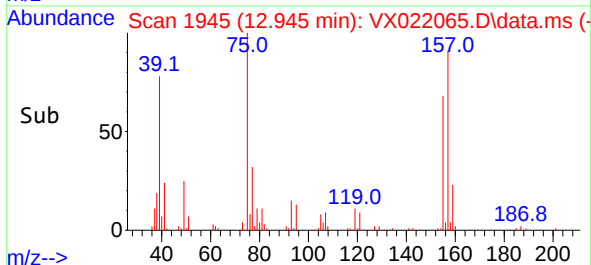
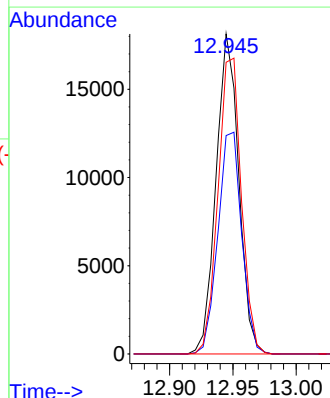
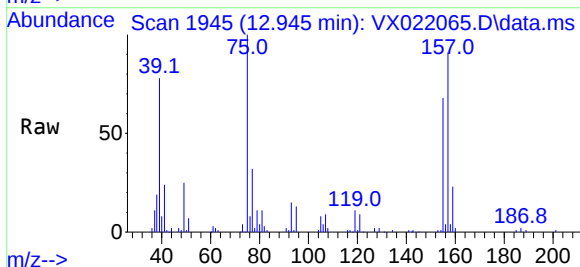
Manual Integrations
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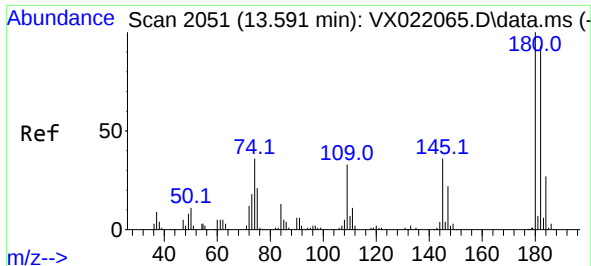
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#92
1,2-Dibromo-3-Chloropropane
Concen: 52.21 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

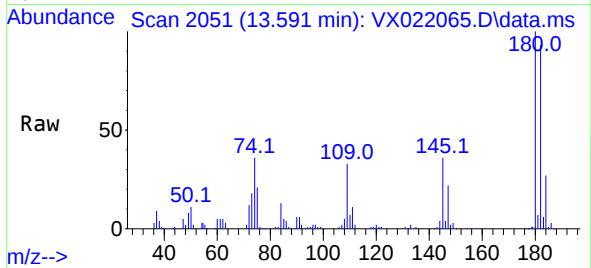
Tgt Ion: 75 Resp: 22548
Ion Ratio Lower Upper
75 100
155 72.9 36.4 109.3
157 95.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 52.44 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

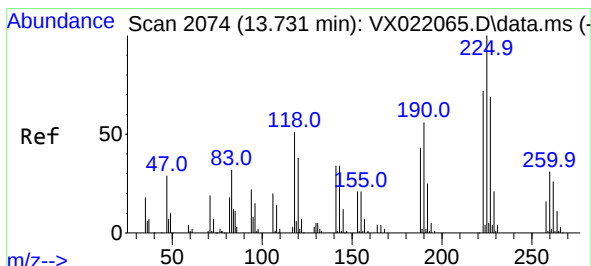
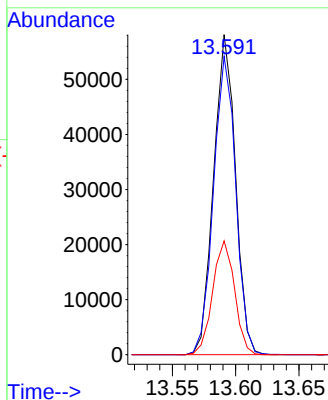
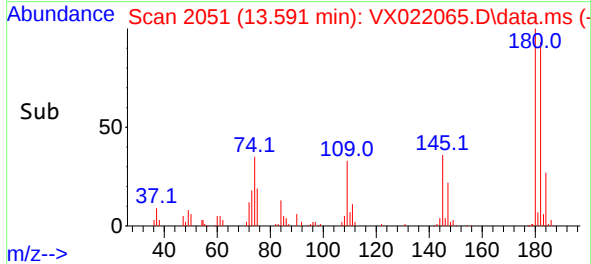
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050



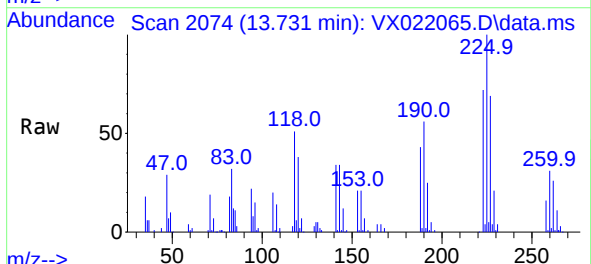
Tgt Ion:180 Resp: 69698
Ion Ratio Lower Upper
180 100
182 94.7 47.3 142.0
145 35.7 17.8 53.5

Manual Integrations
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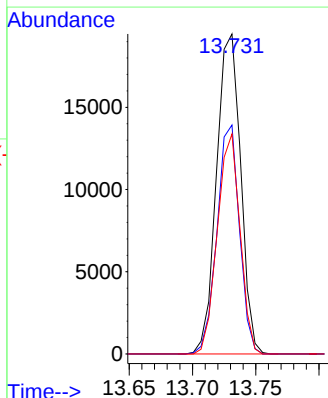
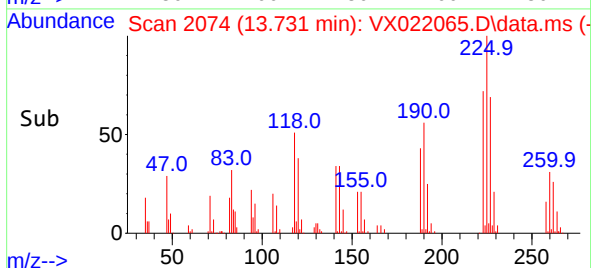
MMDadoda
5/20/2021 5:57:24 PM

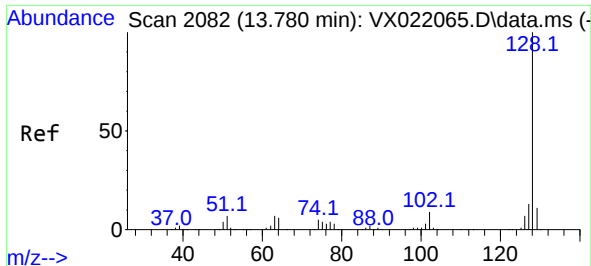


#94
Hexachlorobutadiene
Concen: 52.33 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34



Tgt Ion:225 Resp: 25776
Ion Ratio Lower Upper
225 100
223 66.5 33.3 99.8
227 64.5 32.3 96.8





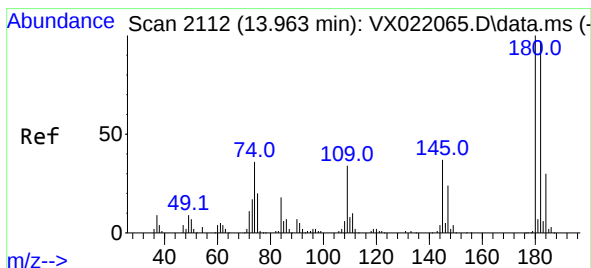
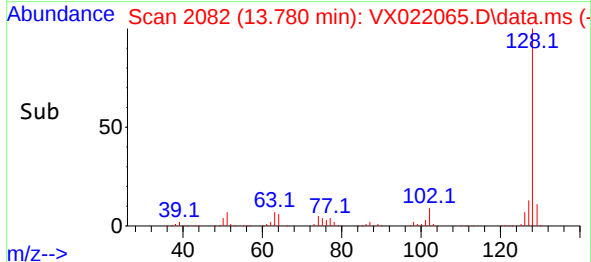
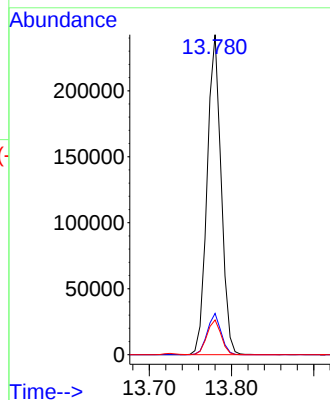
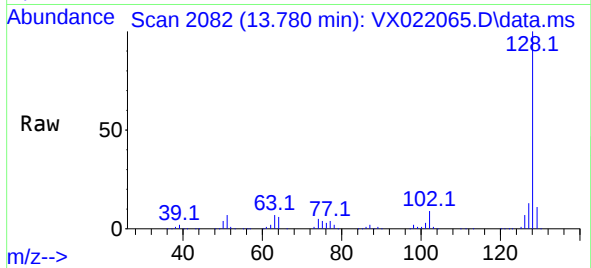
#95
Naphthalene
Concen: 53.11 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion:128 Resp: 286333
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:57:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.31 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022065.D
Acq: 18 May 2021 20:34

Tgt Ion:180 Resp: 71271
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.7
145 36.5 18.3 54.8

