

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051921\
 Data File : VX022081.D
 Acq On : 19 May 2021 11:53
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
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 5/21/2021 1:49:55 PM

Quant Time: May 19 12:48:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 12:45:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	90565	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	176058	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68960	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	26750	18.36	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	36.72%#		
35) Dibromofluoromethane	5.397	113	21277	17.99	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	35.98%#		
50) Toluene-d8	8.653	98	80319	17.82	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	35.64%#		
62) 4-Bromofluorobenzene	11.085	95	28588	16.24	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	32.48%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20490	17.31	ug/l	99
3) Chloromethane	1.294	50	21959	15.65	ug/l	98
4) Vinyl Chloride	1.373	62	22945	14.31	ug/l	98
5) Bromomethane	1.611	94	13309	21.08	ug/l	98
6) Chloroethane	1.690	64	15378	18.24	ug/l	98
7) Trichlorofluoromethane	1.892	101	32898	14.84	ug/l	98
8) Diethyl Ether	2.135	74	14333	15.32	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	19719	17.04	ug/l	94
10) Methyl Iodide	2.459	142	19821	14.90	ug/l	96
11) Tert butyl alcohol	2.989	59	29921	77.71	ug/l	98
12) 1,1-Dichloroethene	2.324	96	19591	16.17	ug/l	98
13) Acrolein	2.239	56	18400	88.78	ug/l	95
14) Allyl chloride	2.666	41	35372	15.97	ug/l	97
15) Acrylonitrile	3.068	53	59309	80.88	ug/l	99
16) Acetone	2.392	43	55177	83.56	ug/l	97
17) Carbon Disulfide	2.513	76	47904	14.50	ug/l	98
18) Methyl Acetate	2.709	43	29348	16.10	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	65828	16.87	ug/l	100
20) Methylene Chloride	2.794	84	23569	14.98	ug/l #	91
21) trans-1,2-Dichloroethene	3.099	96	21092	16.32	ug/l	97
22) Diisopropyl ether	3.769	45	67538	16.35	ug/l #	94
23) Vinyl Acetate	3.727	43	325886	80.62	ug/l	97
24) 1,1-Dichloroethane	3.617	63	39521	16.57	ug/l	97
25) 2-Butanone	4.568	43	92399	81.90	ug/l	94
26) 2,2-Dichloropropane	4.483	77	35617	16.69	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	25488	16.60	ug/l	100
28) Bromochloromethane	4.909	49	18931	17.39	ug/l	85
29) Tetrahydrofuran	5.019	42	53022	79.37	ug/l	94
30) Chloroform	5.104	83	41210	16.91	ug/l	97
31) Cyclohexane	5.476	56	31277	16.14	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	35937	16.83	ug/l	99
36) 1,1-Dichloropropene	5.702	75	29733	16.07	ug/l	99
37) Ethyl Acetate	4.720	43	36677	16.57	ug/l	96
38) Carbon Tetrachloride	5.690	117	29397	15.93	ug/l	98
39) Methylcyclohexane	7.385	83	33718	16.34	ug/l	97
40) Benzene	6.043	78	92597	16.68	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	18789	15.65	ug/l	97
42) 1,2-Dichloroethane	6.098	62	31888	16.72	ug/l	99
43) Isopropyl Acetate	6.348	43	58993	15.76	ug/l	95
44) Trichloroethene	7.135	130	23342	17.25	ug/l	98
45) 1,2-Dichloropropane	7.433	63	23906	16.39	ug/l	95
46) Dibromomethane	7.586	93	16110	16.27	ug/l	89
47) Bromodichloromethane	7.830	83	31292	15.75	ug/l	96
48) Methyl methacrylate	7.695	41	27479	15.94	ug/l	93
49) 1,4-Dioxane	7.683	88	11545	320.16	ug/l	98
51) 4-Methyl-2-Pentanone	8.579	43	183842	79.15	ug/l	92
52) Toluene	8.726	92	58186	16.44	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	35621	15.45	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	39090	16.17	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	23927	16.84	ug/l	98
56) Ethyl methacrylate	9.122	69	37581	15.12	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	40898	16.89	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	102494	84.33	ug/l	99
59) 2-Hexanone	9.433	43	140292	78.79	ug/l	91
60) Dibromochloromethane	9.524	129	22740	14.96	ug/l	98
61) 1,2-Dibromoethane	9.616	107	24111	16.34	ug/l	100
64) Tetrachloroethene	9.281	164	19891	19.29	ug/l	92
65) Chlorobenzene	10.085	112	61302	16.94	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	21642	16.27	ug/l	99
67) Ethyl Benzene	10.201	91	111376	16.72	ug/l	98
68) m/p-Xylenes	10.305	106	84376	33.31	ug/l	100
69) o-Xylene	10.646	106	42016	16.55	ug/l	98
70) Styrene	10.658	104	68268	16.31	ug/l	98
71) Bromoform	10.805	173	14856	14.89	ug/l #	98
73) Isopropylbenzene	10.963	105	110680	17.89	ug/l	98
74) N-amyl acetate	10.847	43	51069	15.63	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	36554	16.10	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	32520m	16.86	ug/l	
77) Bromobenzene	11.201	156	23077	17.33	ug/l	90
78) n-propylbenzene	11.311	91	125386	17.13	ug/l	100
79) 2-Chlorotoluene	11.366	91	76616	17.30	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	91273	17.26	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	12612	15.27	ug/l	99
82) 4-Chlorotoluene	11.457	91	86077	16.90	ug/l	98
83) tert-Butylbenzene	11.719	119	86772	16.93	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	92609	17.44	ug/l	99
85) sec-Butylbenzene	11.896	105	111454	17.64	ug/l	97
86) p-Isopropyltoluene	12.012	119	93296	17.40	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	44536	17.67	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	44224	17.04	ug/l	95
89) n-Butylbenzene	12.335	91	84272	17.06	ug/l	98
90) Hexachloroethane	12.542	117	14970	15.46	ug/l	78
91) 1,2-Dichlorobenzene	12.341	146	43810	17.70	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7765	14.27	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	23964	16.04	ug/l	96
94) Hexachlorobutadiene	13.725	225	9731	16.72	ug/l	98
95) Naphthalene	13.780	128	99848	16.47	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	25963	17.18	ug/l	95

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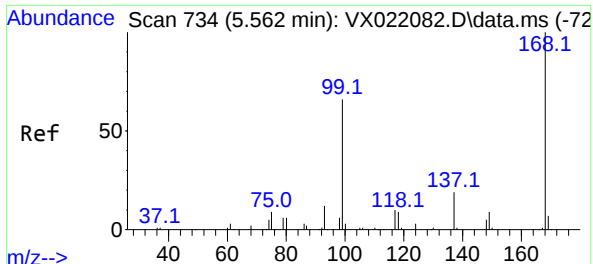
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



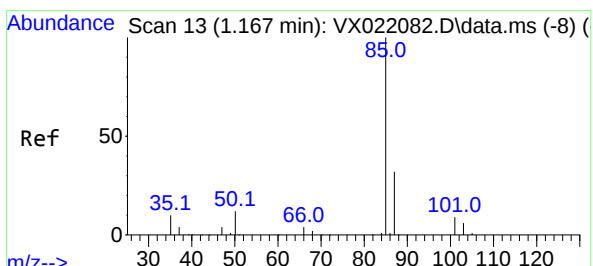
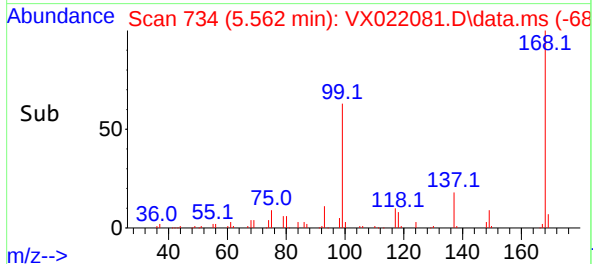
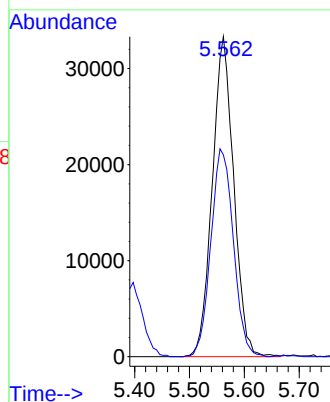
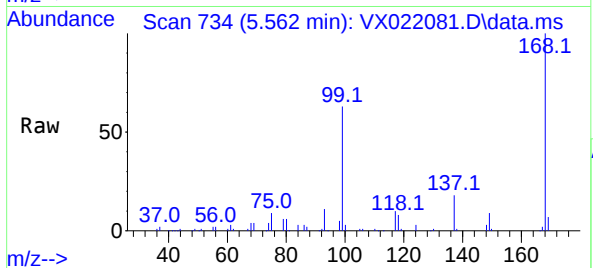
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 168 Resp: 90565
Ion Ratio Lower Upper
168 100
99 63.0 45.8 68.6

Instrument :
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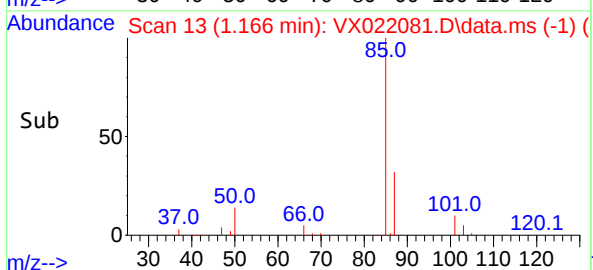
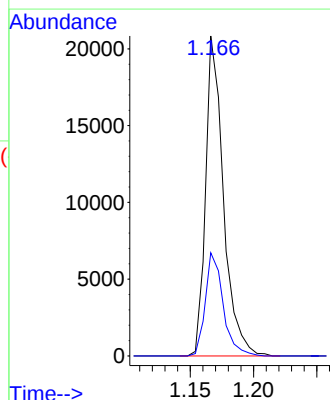
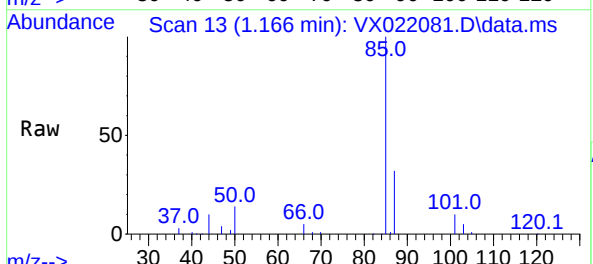
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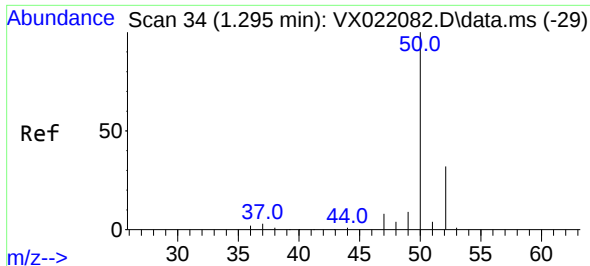
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#2
Dichlorodifluoromethane
Concen: 17.31 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

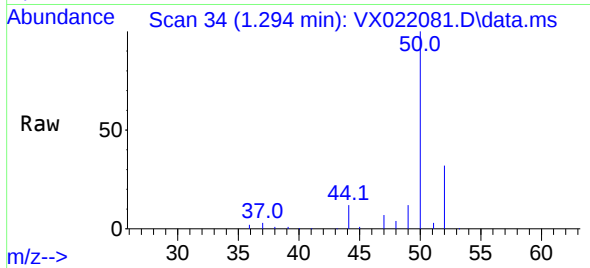
Tgt Ion: 85 Resp: 20490
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2





#3
Chloromethane
Concen: 15.65 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

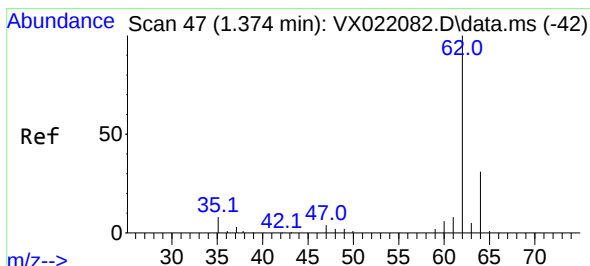
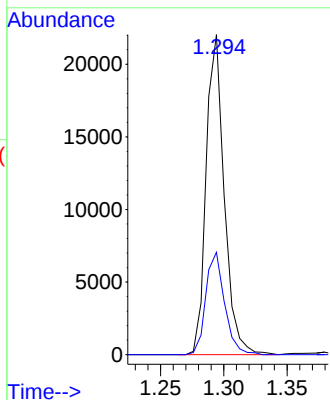
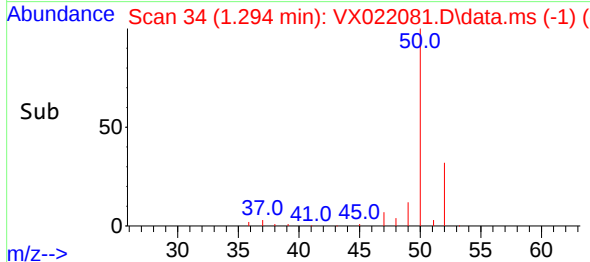
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ClientSampleId :
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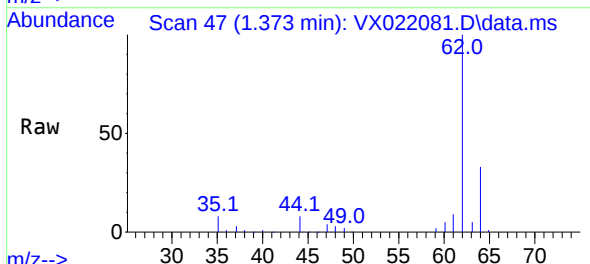
Tgt Ion: 50 Resp: 21959
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

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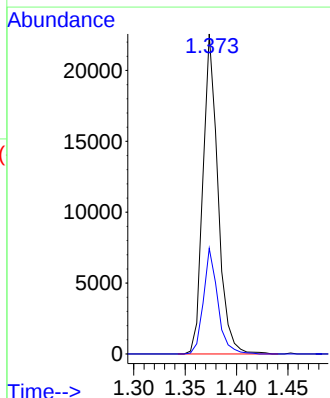
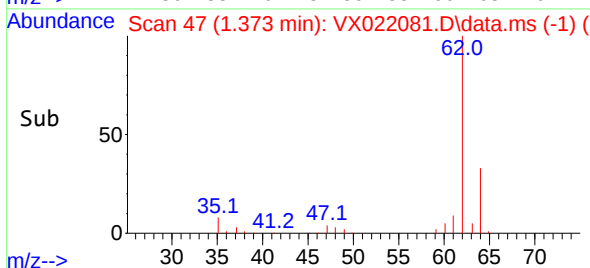
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#4
Vinyl Chloride
Concen: 14.31 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53



Tgt Ion: 62 Resp: 22945
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5





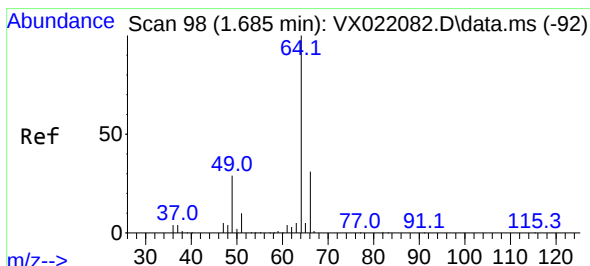
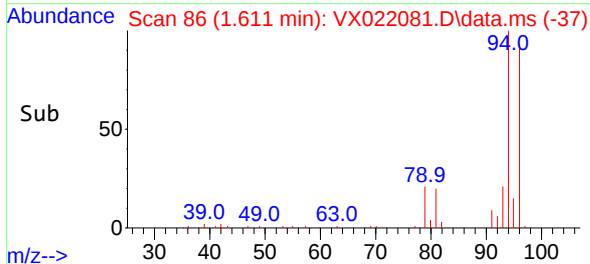
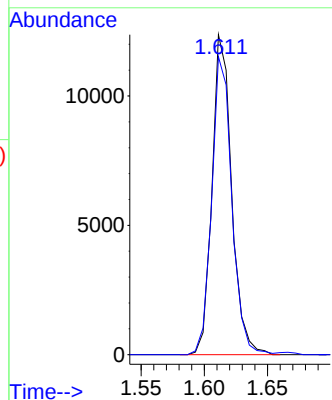
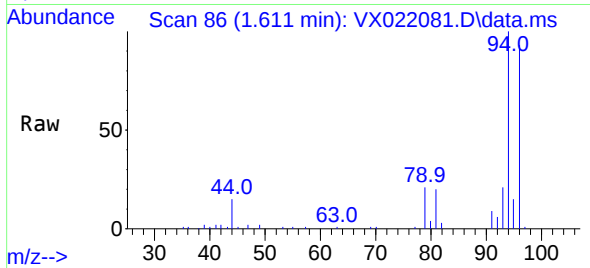
#5
Bromomethane
Concen: 21.08 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 94 Resp: 13309
Ion Ratio Lower Upper
94 100
96 93.1 76.4 114.6

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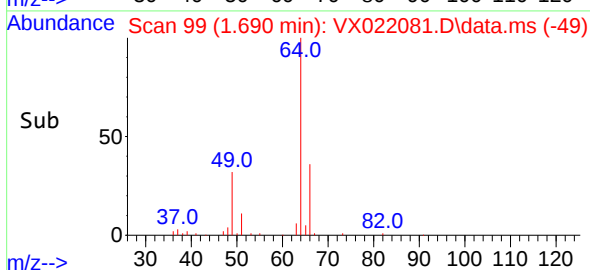
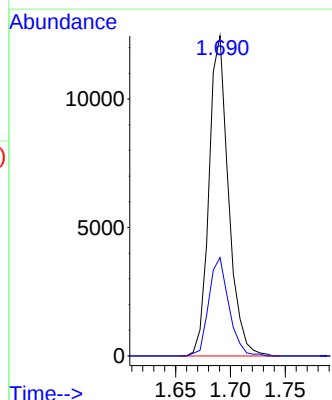
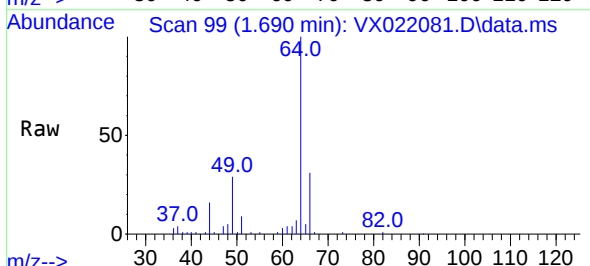
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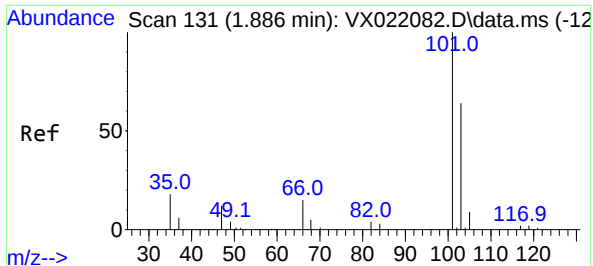
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#6
Chloroethane
Concen: 18.24 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 64 Resp: 15378
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0





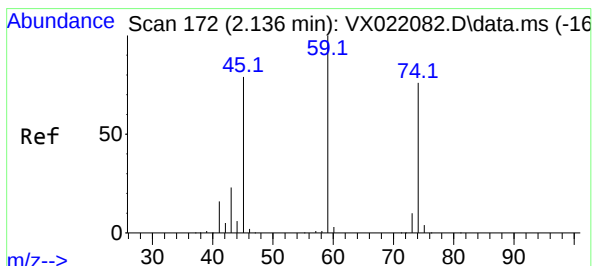
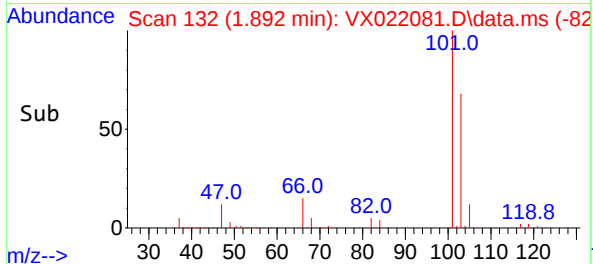
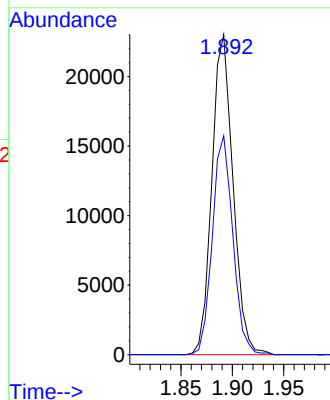
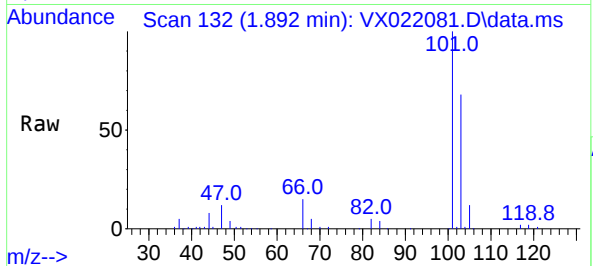
#7
Trichlorofluoromethane
Concen: 14.84 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion:101 Resp: 32898
Ion Ratio Lower Upper
101 100
103 68.4 53.2 79.8

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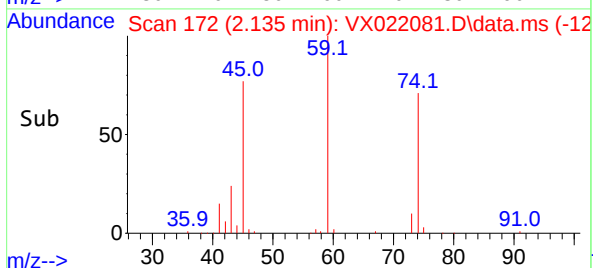
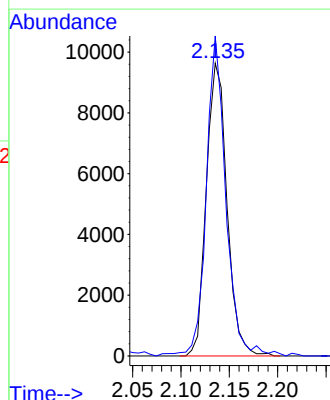
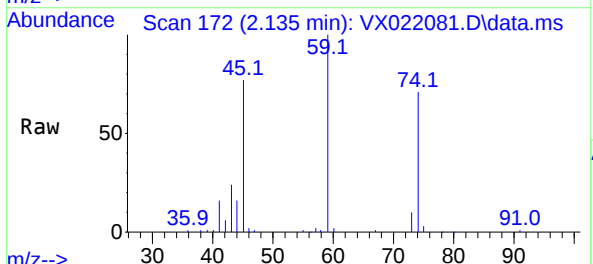
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#8
Diethyl Ether
Concen: 15.32 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 74 Resp: 14333
Ion Ratio Lower Upper
74 100
45 103.6 44.5 133.5





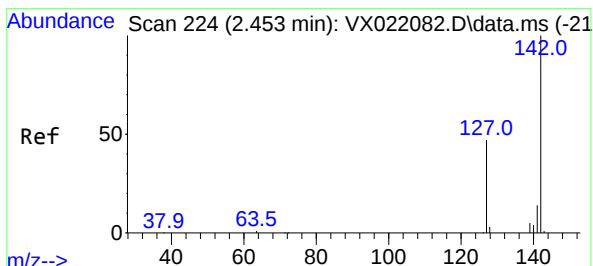
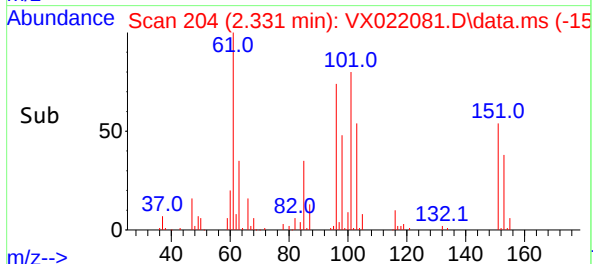
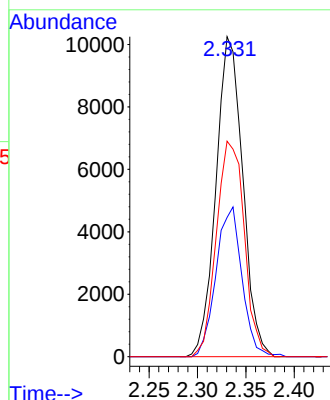
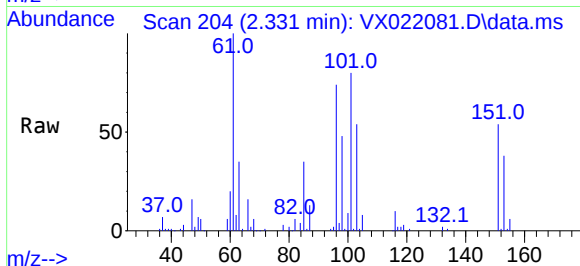
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.04 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022081.D
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Tgt Ion:	101	Resp:	19719
Ion	Ratio	Lower	Upper
101	100		
85	45.4	34.9	52.3
151	70.1	61.4	92.2

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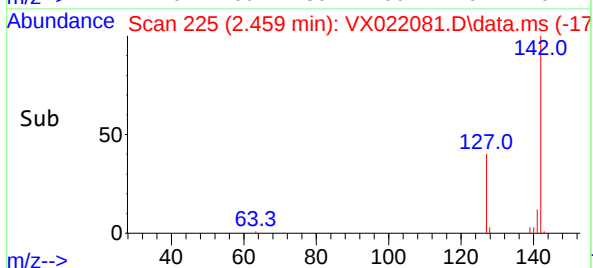
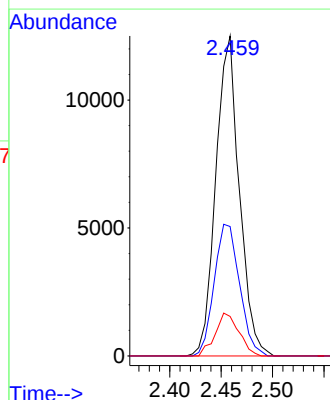
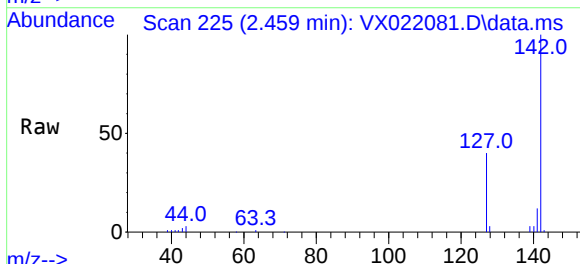
Manual Integrations
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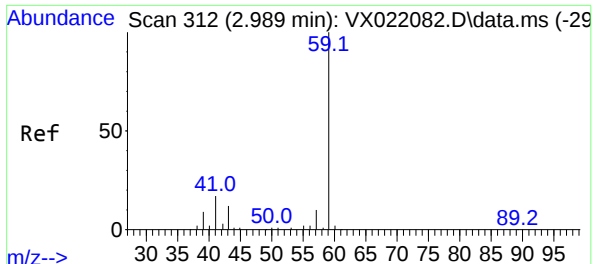
MMDadoda
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#10
Methyl Iodide
Concen: 14.90 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion:	142	Resp:	19821
Ion	Ratio	Lower	Upper
142	100		
127	44.4	33.3	49.9
141	13.6	11.4	17.0

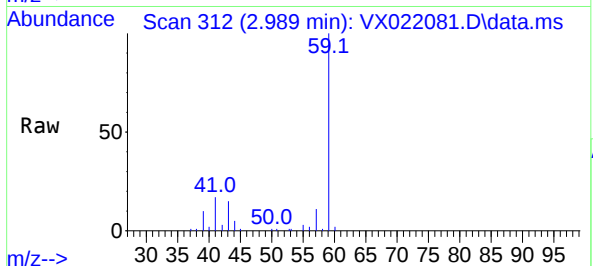




#11

Tert butyl alcohol
Concen: 77.71 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

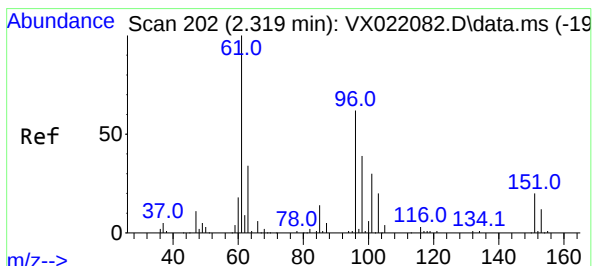
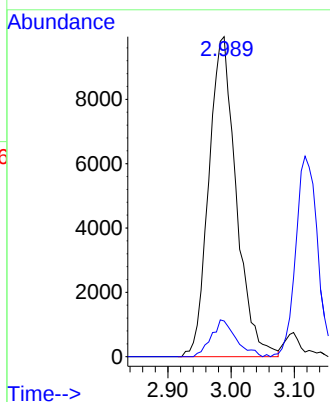
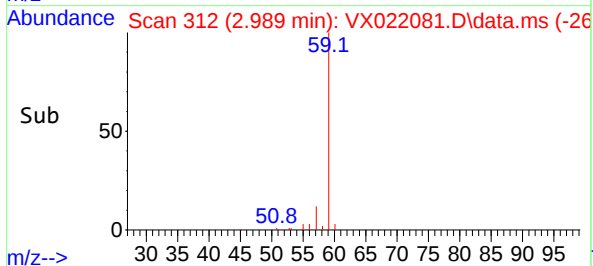
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 59 Resp: 29921
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

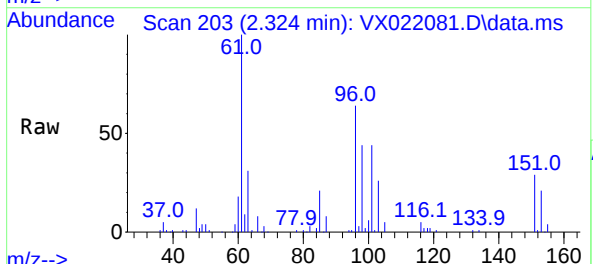
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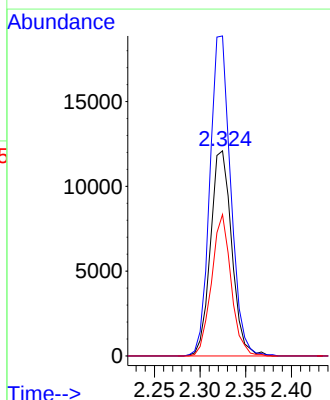
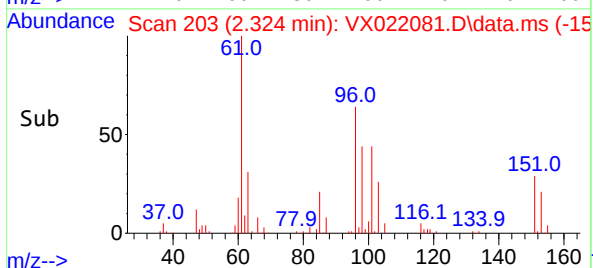


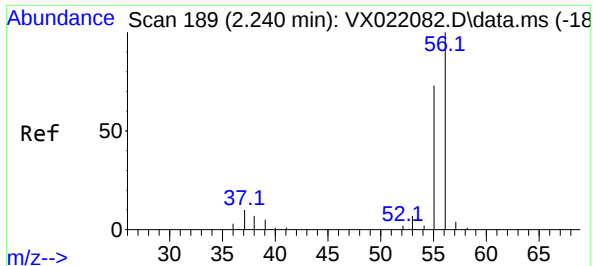
#12

1,1-Dichloroethene
Concen: 16.17 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53



Tgt Ion: 96 Resp: 19591
Ion Ratio Lower Upper
96 100
61 156.1 124.6 187.0
98 68.9 50.6 76.0





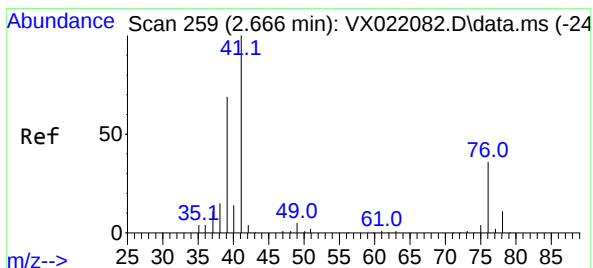
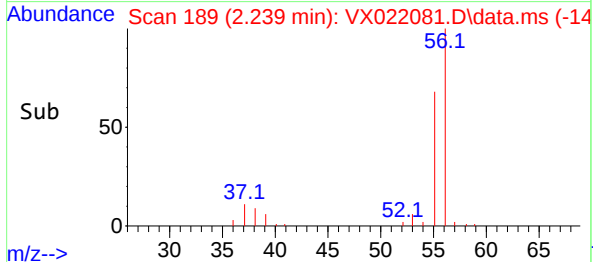
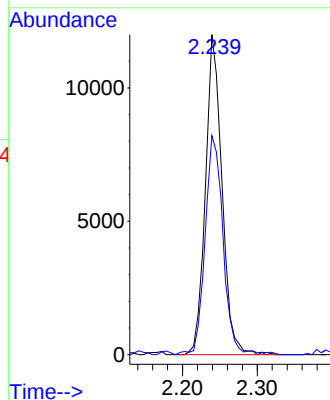
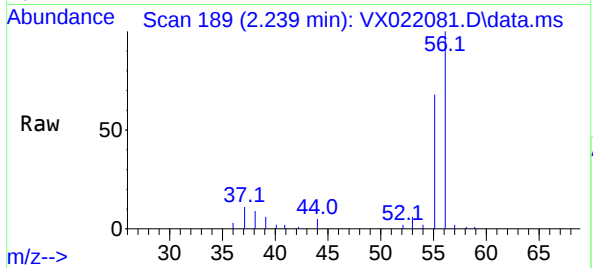
#13
Acrolein
Concen: 88.78 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 56 Resp: 18400
Ion Ratio Lower Upper
56 100
55 74.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

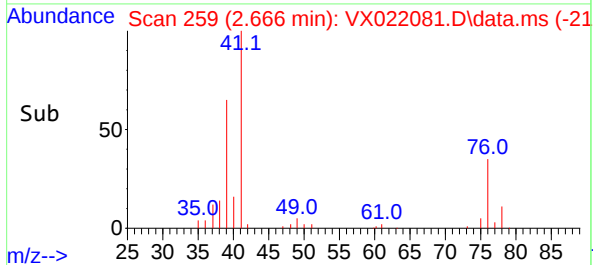
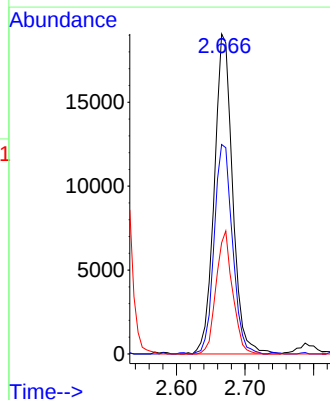
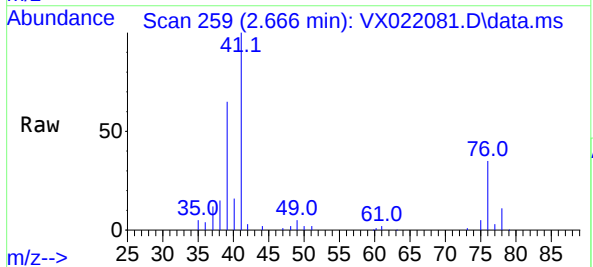
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#14
Allyl chloride
Concen: 15.97 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 41 Resp: 35372
Ion Ratio Lower Upper
41 100
39 65.4 51.6 77.4
76 34.4 30.5 45.7





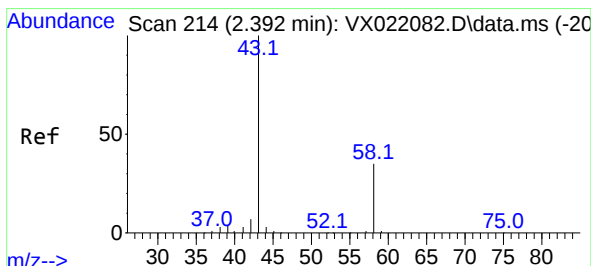
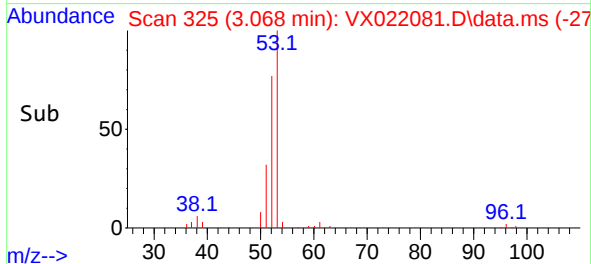
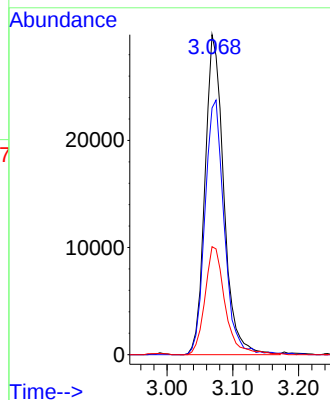
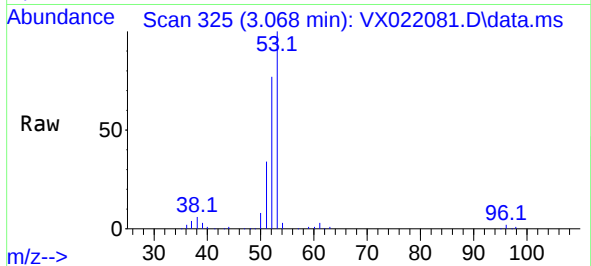
#15
Acrylonitrile
Concen: 80.88 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion:	53	Resp:	59309
Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.3	97.9
51	36.2	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

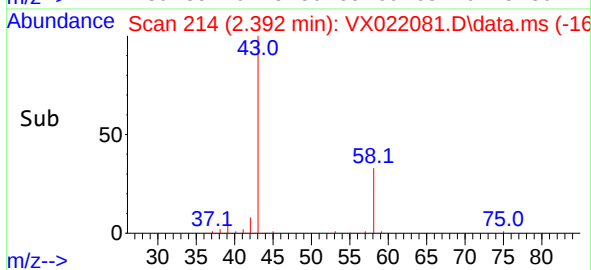
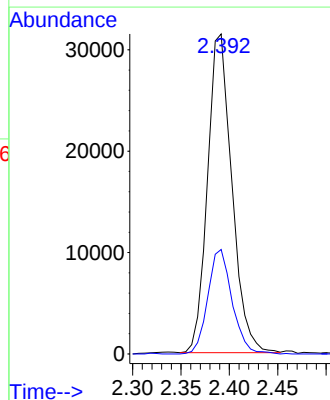
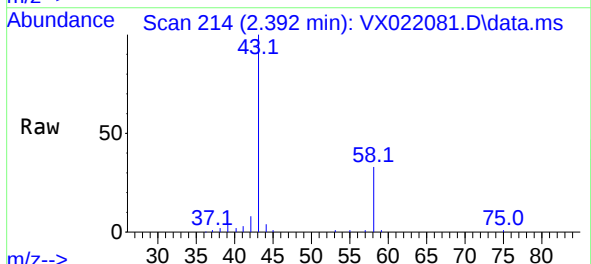
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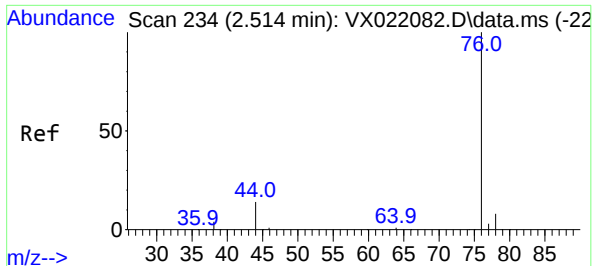
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#16
Acetone
Concen: 83.56 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion:	43	Resp:	55177
Ion	Ratio	Lower	Upper
43	100		
58	32.8	27.8	41.8





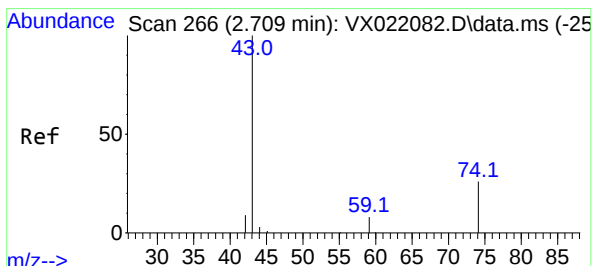
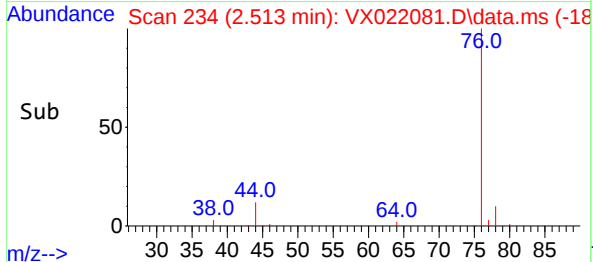
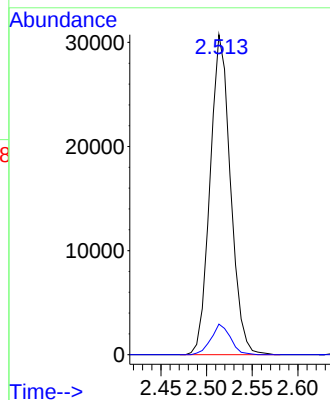
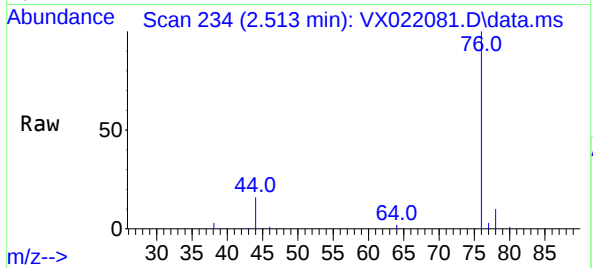
#17
Carbon Disulfide
Concen: 14.50 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 76 Resp: 47904
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

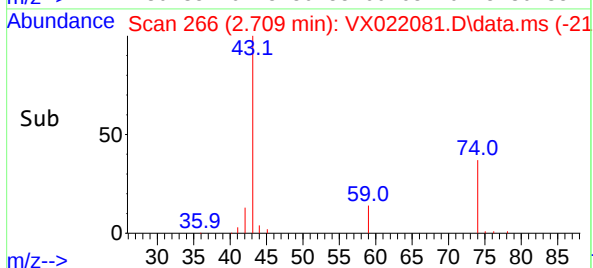
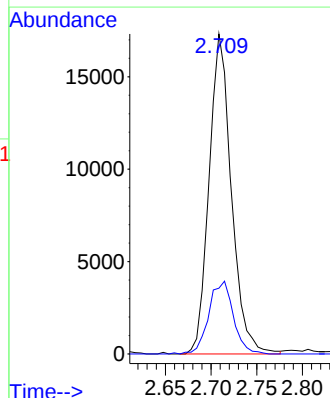
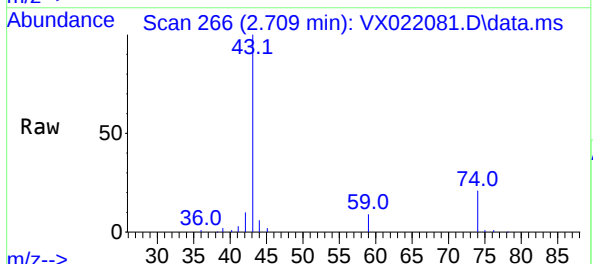
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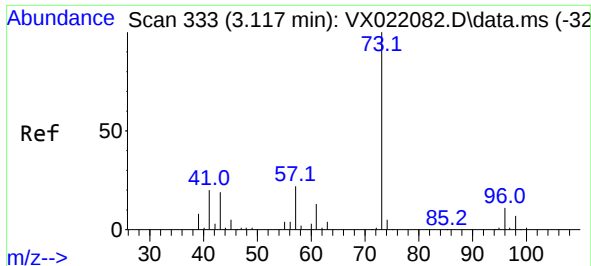
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#18
Methyl Acetate
Concen: 16.10 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 43 Resp: 29348
Ion Ratio Lower Upper
43 100
74 25.0 21.9 32.9





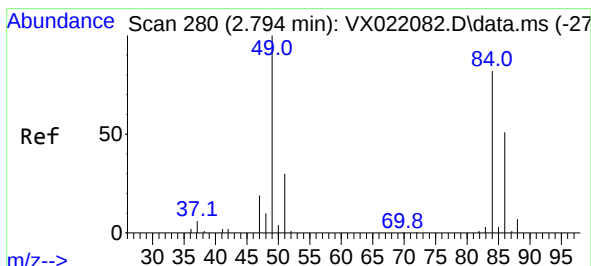
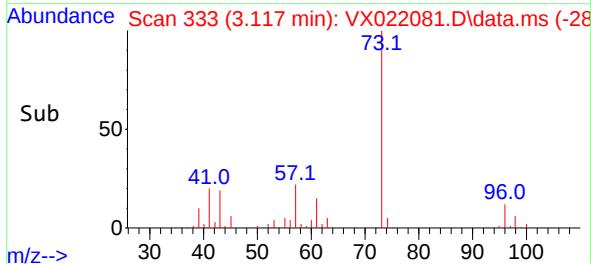
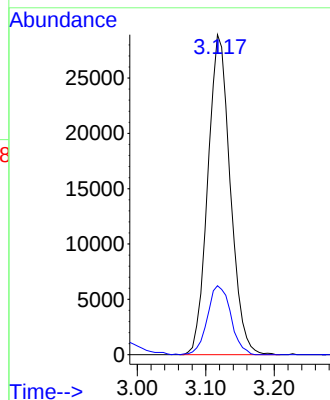
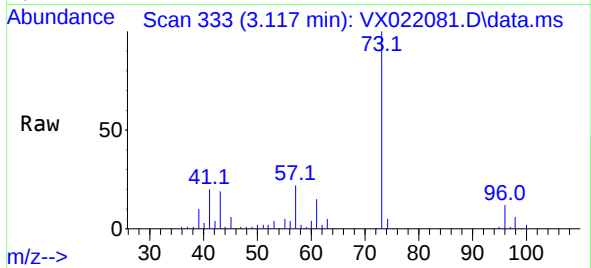
#19
Methyl tert-butyl Ether
Concen: 16.87 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 73 Resp: 65828
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

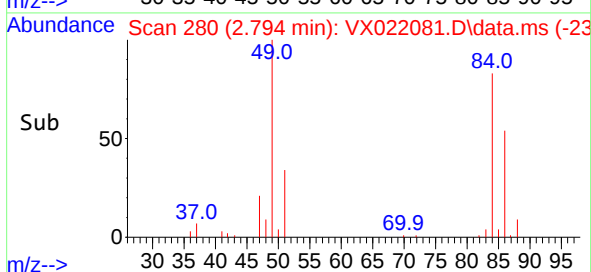
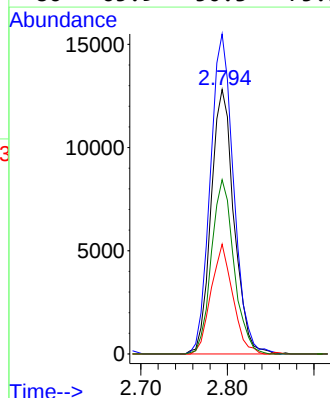
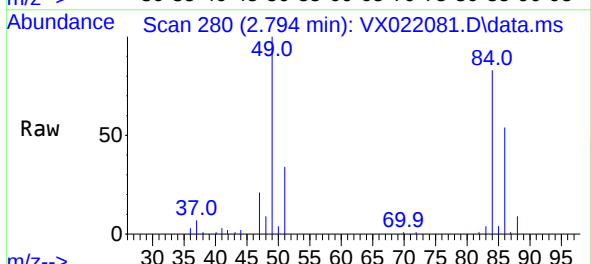
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#20
Methylene Chloride
Concen: 14.98 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 84 Resp: 23569
Ion Ratio Lower Upper
84 100
49 121.0 88.6 132.8
51 41.5 27.0 40.6#
86 65.9 50.3 75.5





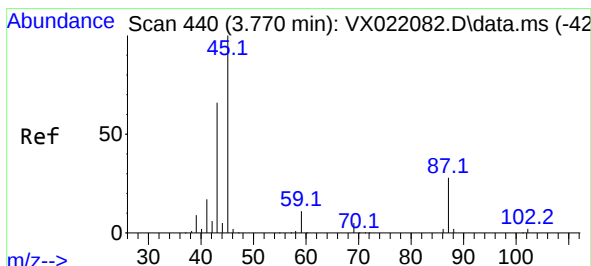
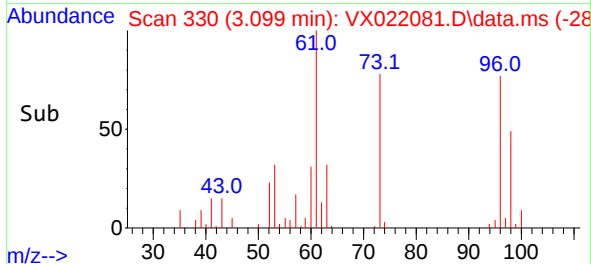
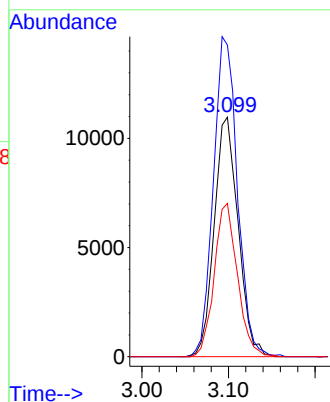
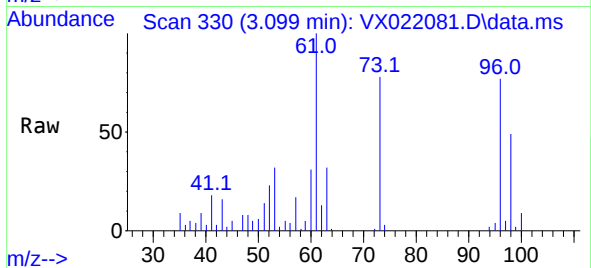
#21
trans-1,2-Dichloroethene
Concen: 16.32 ug/l
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 96 Resp: 21092
Ion Ratio Lower Upper
96 100
61 130.1 107.7 161.5
98 64.0 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

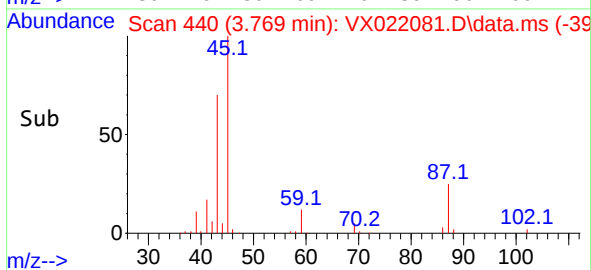
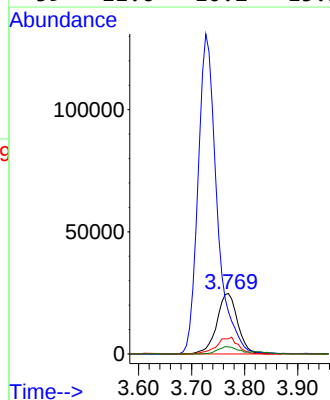
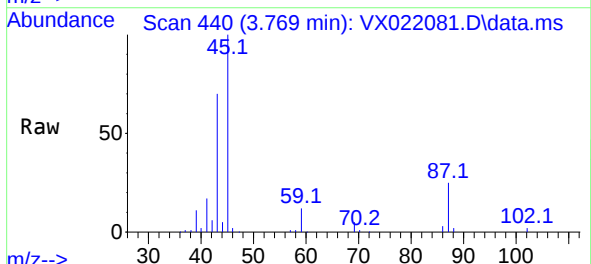
Manual Integrations
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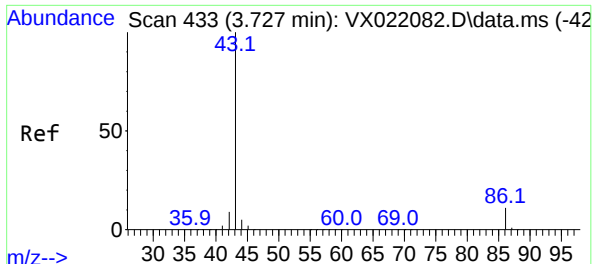
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#22
Diisopropyl ether
Concen: 16.35 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 45 Resp: 67538
Ion Ratio Lower Upper
45 100
43 69.3 58.0 87.0
87 25.2 25.4 38.0#
59 11.6 10.2 15.2





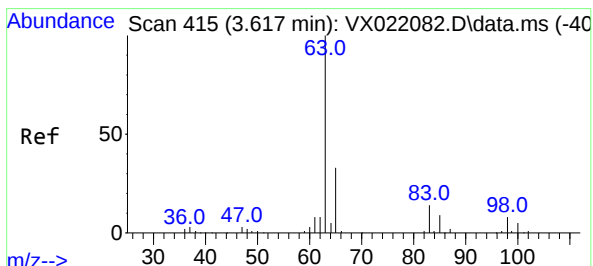
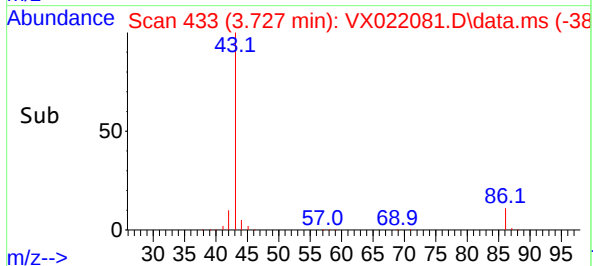
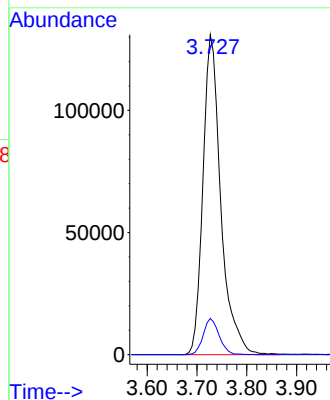
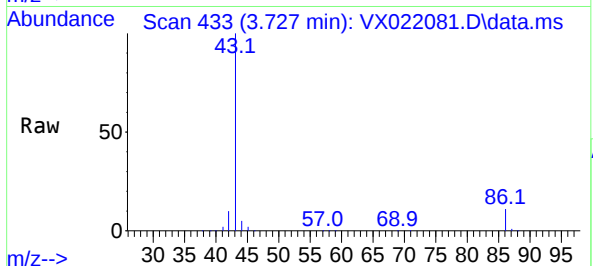
#23
 Vinyl Acetate
 Concen: 80.62 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX022081.D
 Acq: 19 May 2021 11:53

Tgt Ion: 43 Resp: 325886
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

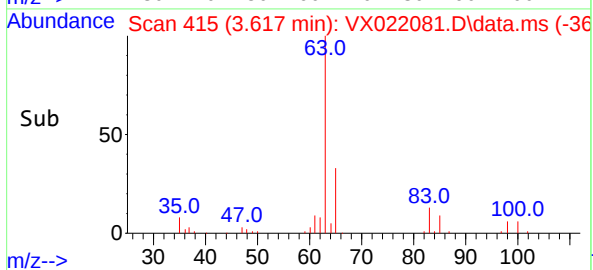
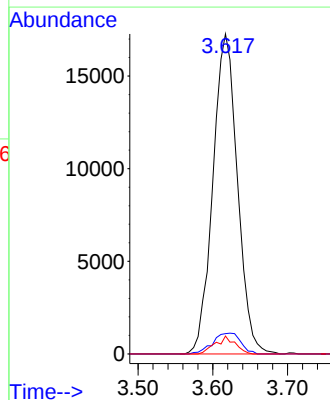
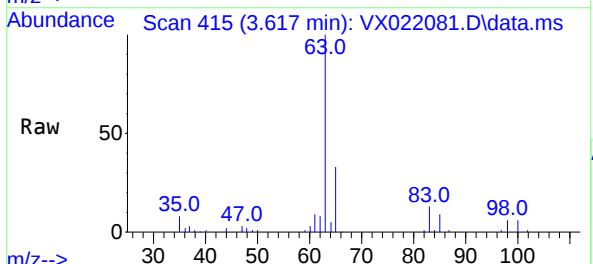
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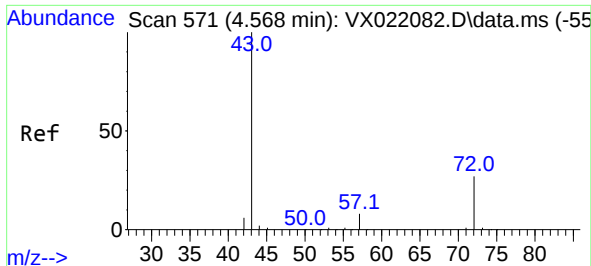
MMDadoda
 5/21/2021 1:49:55 PM



#24
 1,1-Dichloroethane
 Concen: 16.57 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX022081.D
 Acq: 19 May 2021 11:53

Tgt Ion: 63 Resp: 39521
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 5.6 2.5 7.5





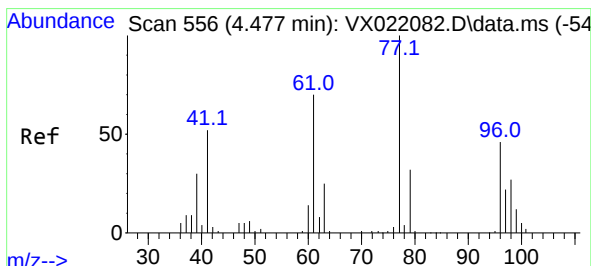
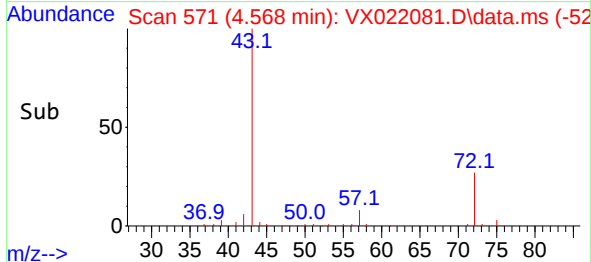
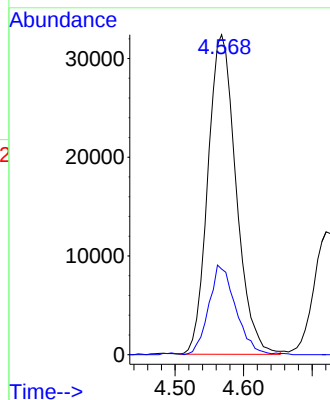
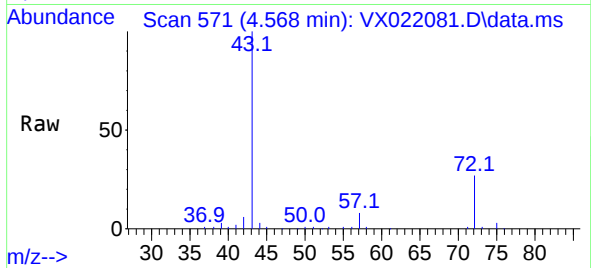
#25
2-Butanone
Concen: 81.90 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 43 Resp: 92399
Ion Ratio Lower Upper
43 100
72 26.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

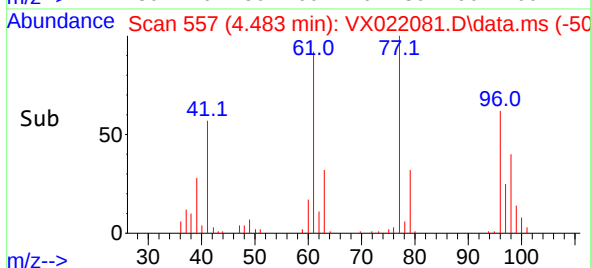
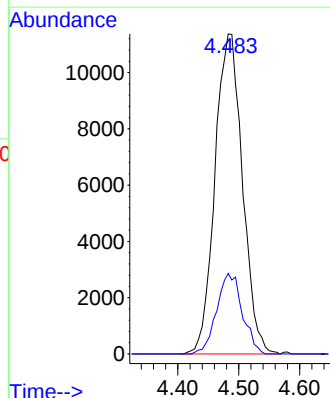
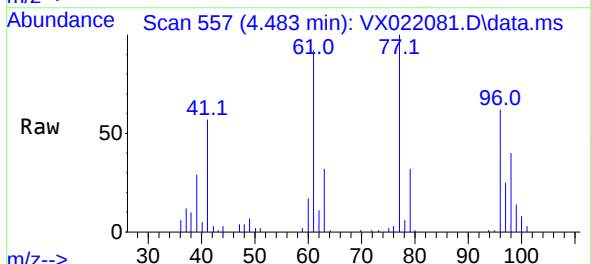
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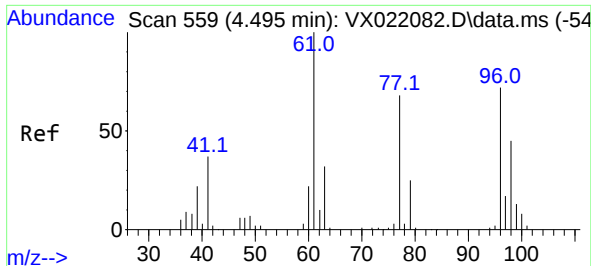
MMDadoda
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#26
2,2-Dichloropropane
Concen: 16.69 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 77 Resp: 35617
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





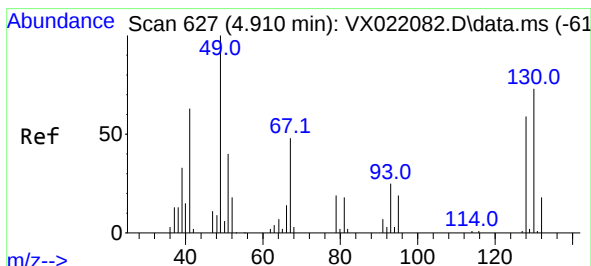
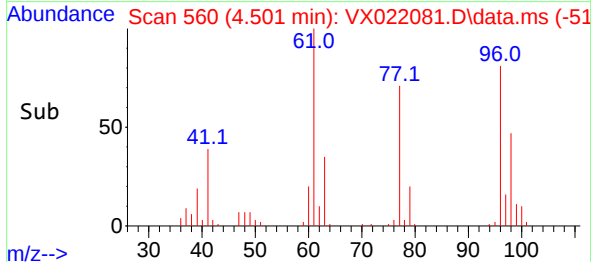
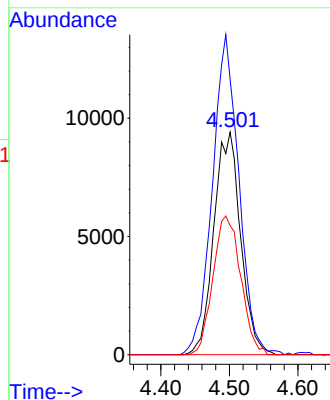
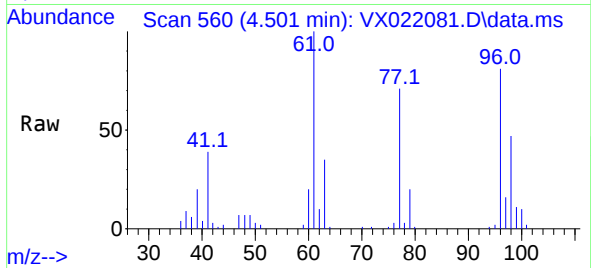
#27
cis-1,2-Dichloroethene
Concen: 16.60 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 96 Resp: 25488
Ion Ratio Lower Upper
96 100
61 142.3 0.0 285.6
98 64.6 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

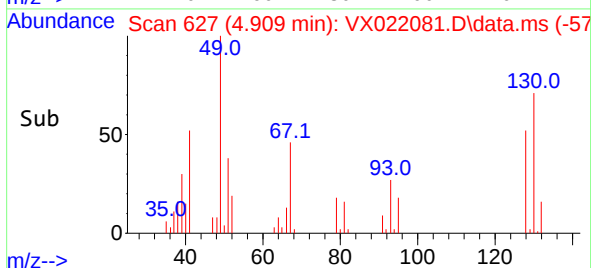
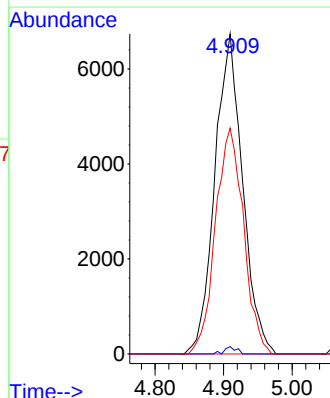
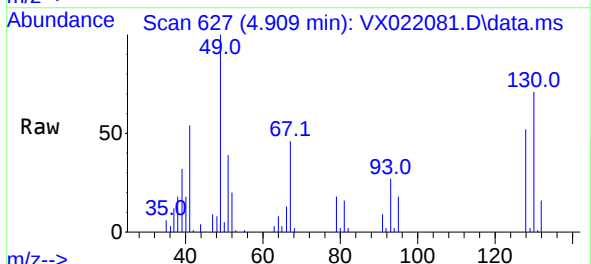
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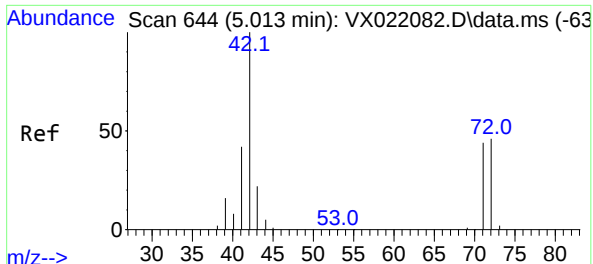
MMDadoda
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#28
Bromochloromethane
Concen: 17.39 ug/l
RT: 4.909 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 49 Resp: 18931
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.0
130 71.4 68.2 102.2





#29

Tetrahydrofuran

Concen: 79.37 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022081.D

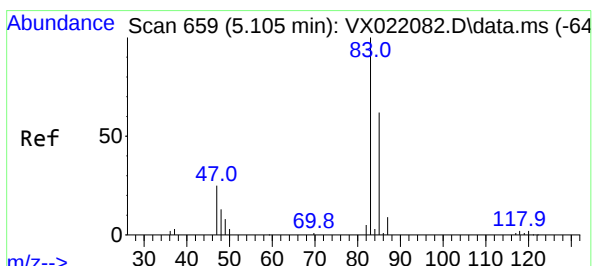
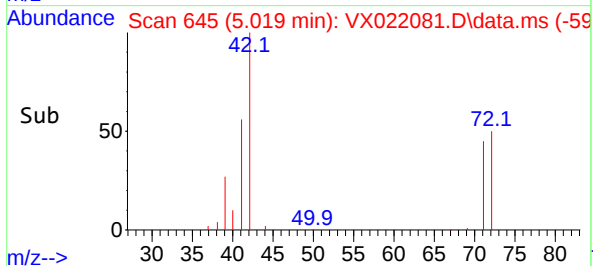
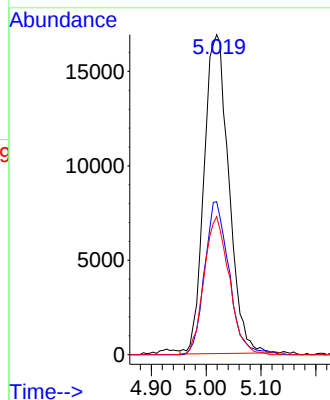
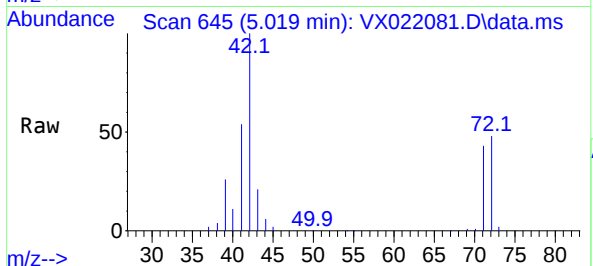
Acq: 19 May 2021 11:53

Tgt Ion:	42	Resp:	53022
Ion	Ratio	Lower	Upper
42	100		
72	47.5	41.7	62.5
71	44.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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#30

Chloroform

Concen: 16.91 ug/l

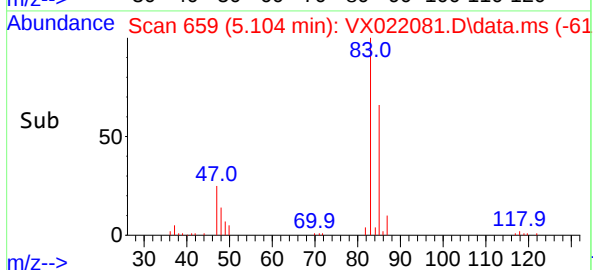
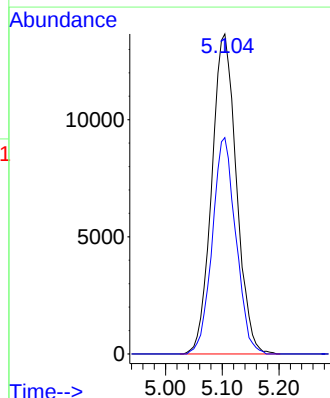
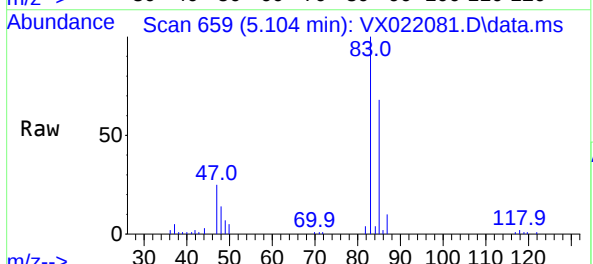
RT: 5.104 min Scan# 659

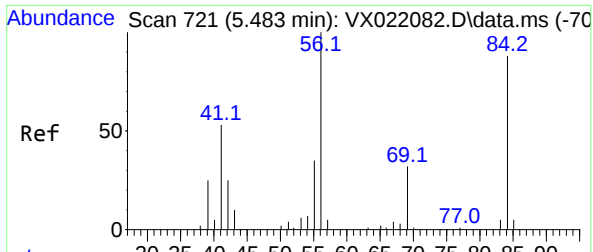
Delta R.T. -0.000 min

Lab File: VX022081.D

Acq: 19 May 2021 11:53

Tgt Ion:	83	Resp:	41210
Ion	Ratio	Lower	Upper
83	100		
85	67.6	52.0	78.0





#31

Cyclohexane

Concen: 16.14 ug/l

RT: 5.476 min Scan# 720

Delta R.T. -0.006 min

Lab File: VX022081.D

Acq: 19 May 2021 11:53

Tgt Ion:	56	Resp:	31277
Ion	Ratio	Lower	Upper
56	100		
69	34.5	25.3	37.9
84	88.3	71.4	107.0

Instrument :

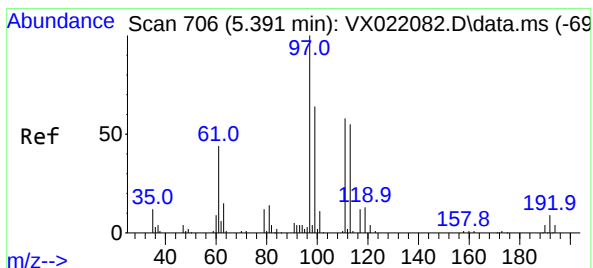
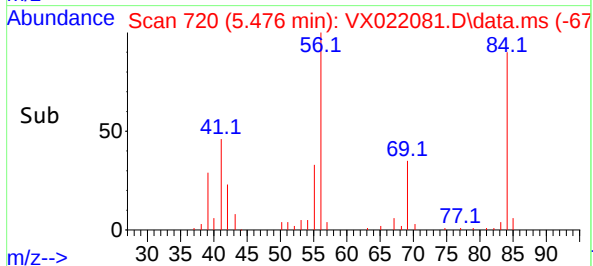
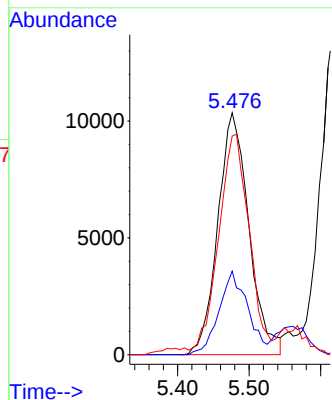
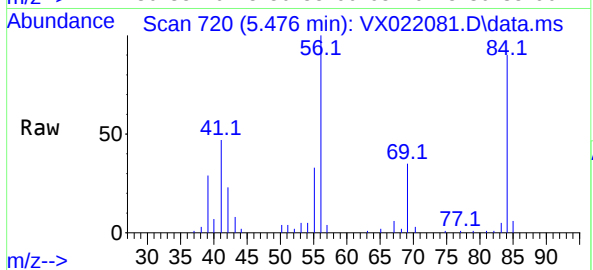
MSVOA_X

ClientSampleId :

VSTDIC020

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#32

1,1,1-Trichloroethane

Concen: 16.83 ug/l

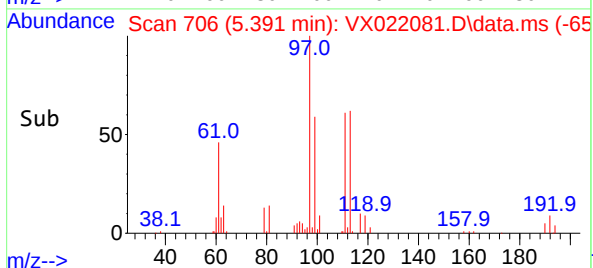
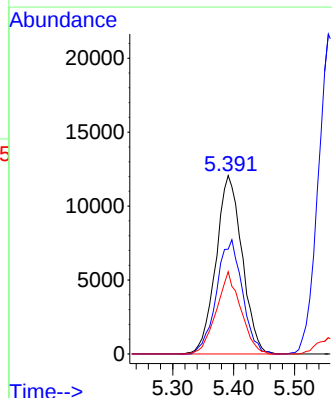
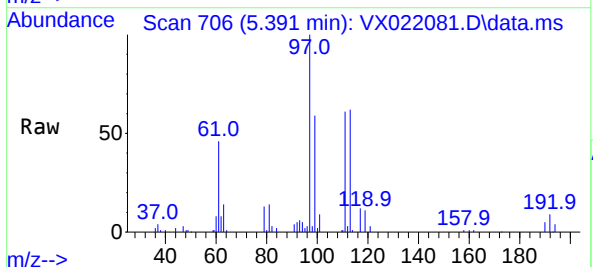
RT: 5.391 min Scan# 706

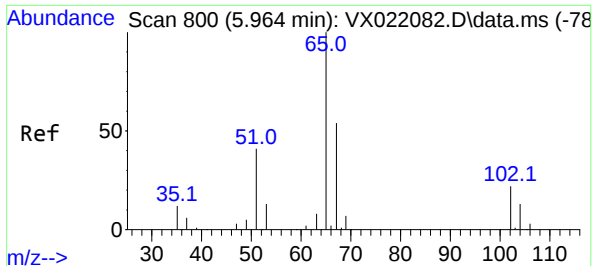
Delta R.T. -0.000 min

Lab File: VX022081.D

Acq: 19 May 2021 11:53

Tgt Ion:	97	Resp:	35937
Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.5	77.3
61	43.0	34.2	51.4





#33

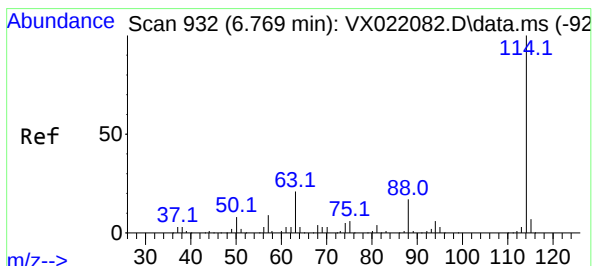
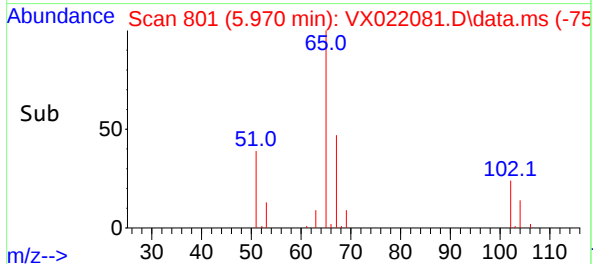
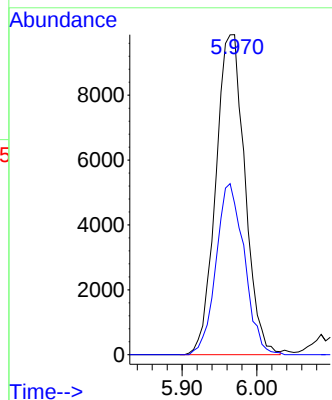
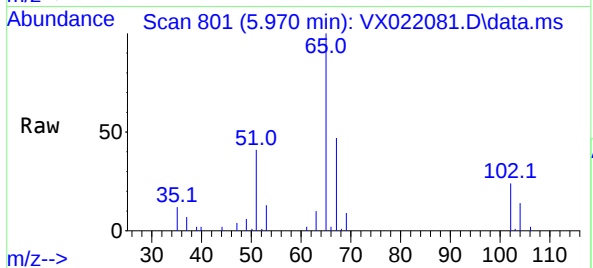
1,2-Dichloroethane-d4
Concen: 18.36 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 65 Resp: 26750
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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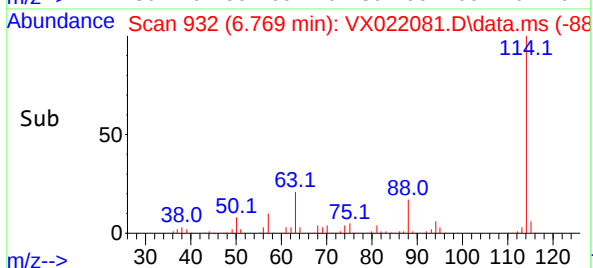
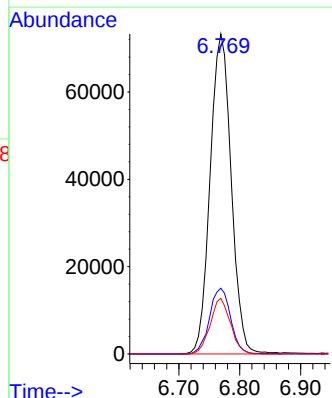
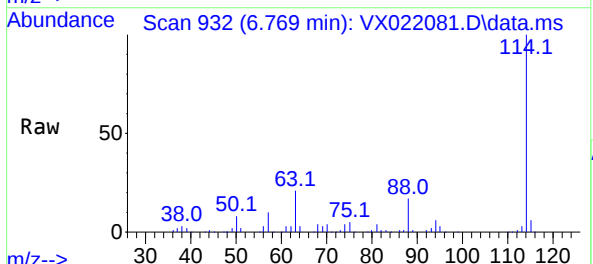
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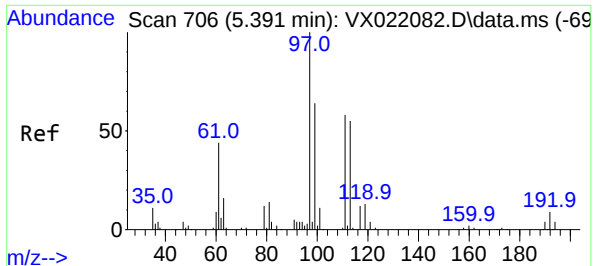


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 114 Resp: 176058
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 17.3 0.0 32.8





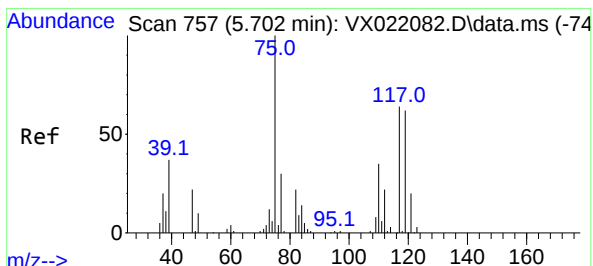
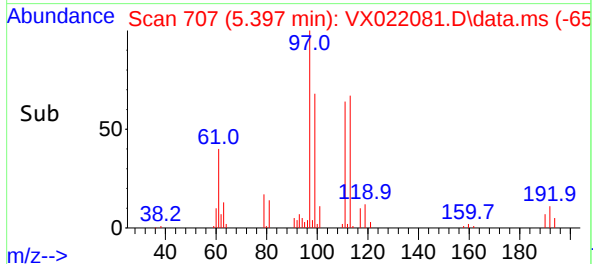
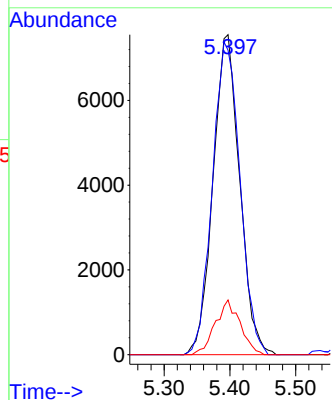
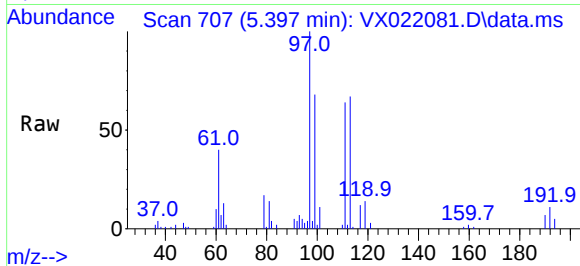
#35
Dibromofluoromethane
Concen: 17.99 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.9	122.9
192	15.9	16.7	25.1#

Instrument :
MSVOA_X
ClientSampleId :
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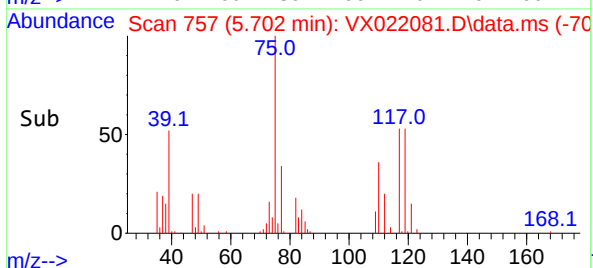
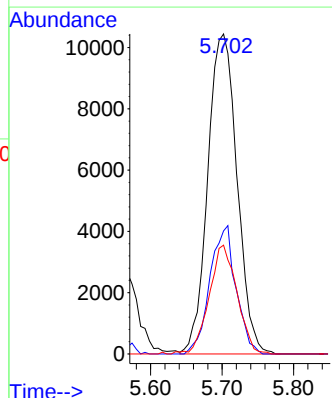
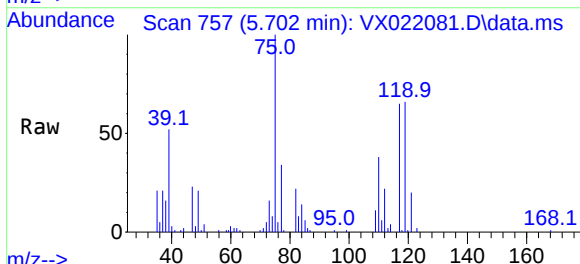
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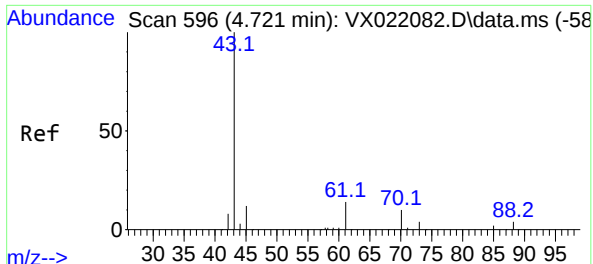
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#36
1,1-Dichloropropene
Concen: 16.07 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

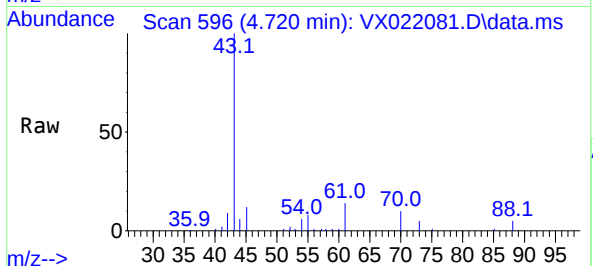
Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.1	54.4
77	32.3	25.3	37.9





#37
Ethyl Acetate
Concen: 16.57 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

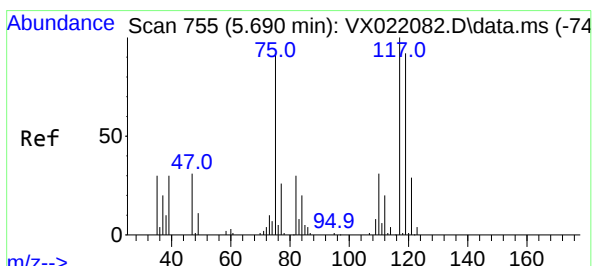
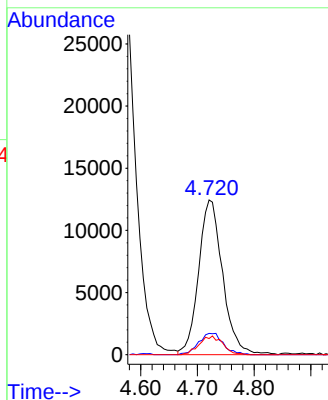
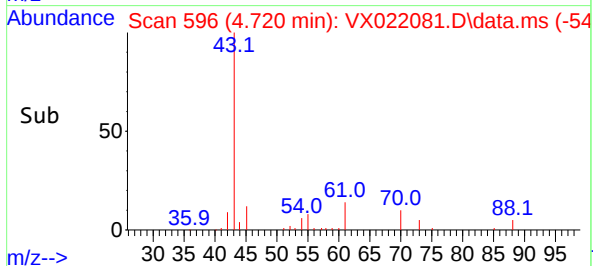
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



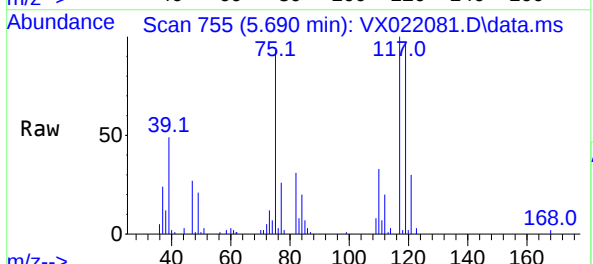
Tgt Ion:	43	Resp:	36677
Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.8	19.2
70	11.8	10.5	15.7

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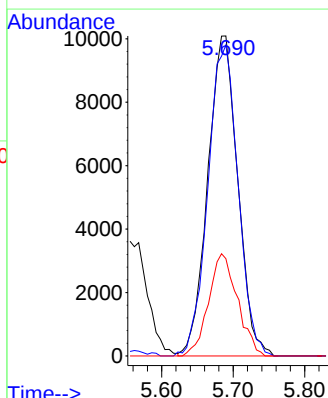
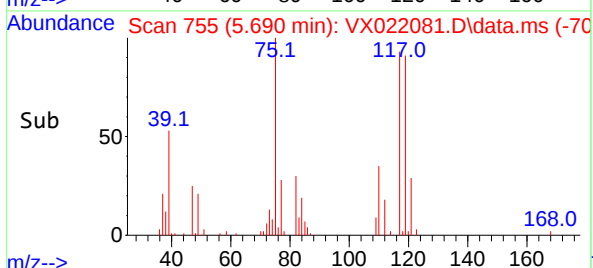
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#38
Carbon Tetrachloride
Concen: 15.93 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53



Tgt Ion:	117	Resp:	29397
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.2	114.2
121	30.4	24.8	37.2





#39

Methylcyclohexane

Concen: 16.34 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022081.D

Acq: 19 May 2021 11:53

Tgt Ion:	83	Resp:	33718
Ion	Ratio	Lower	Upper
83	100		
55	71.6	58.9	88.3
98	49.7	38.1	57.1

Instrument :

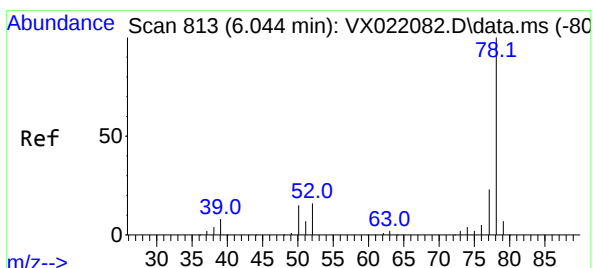
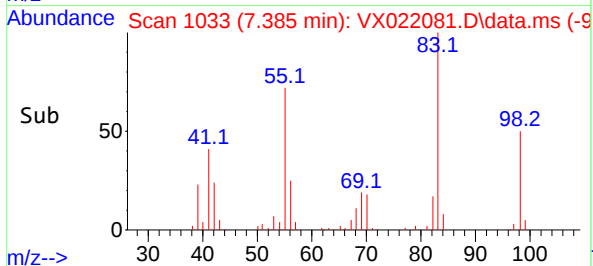
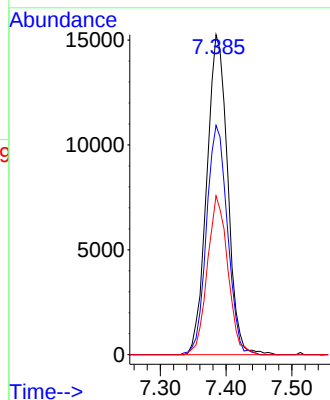
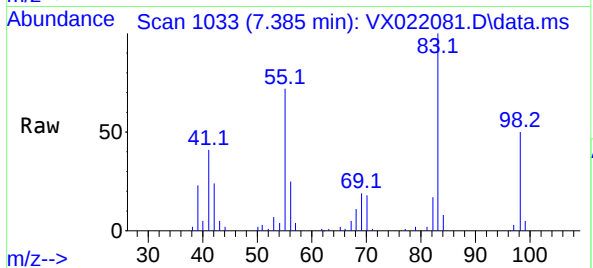
MSVOA_X

ClientSampleId :

VSTDIC020

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#40

Benzene

Concen: 16.68 ug/l

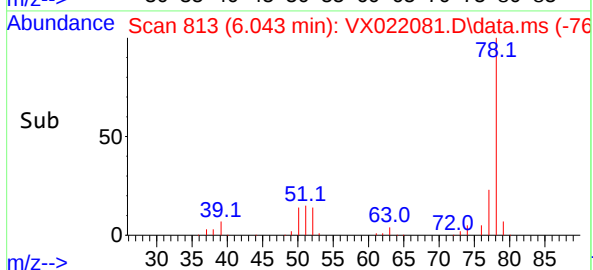
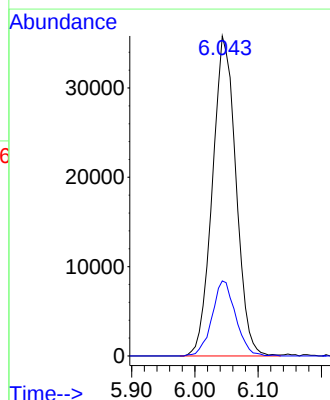
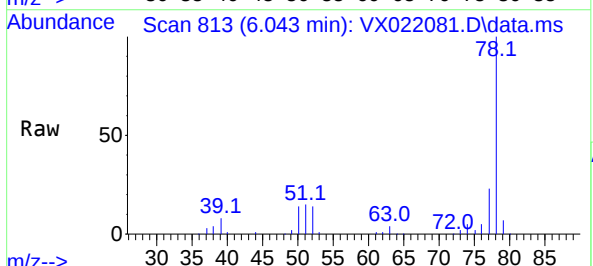
RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX022081.D

Acq: 19 May 2021 11:53

Tgt Ion:	78	Resp:	92597
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3





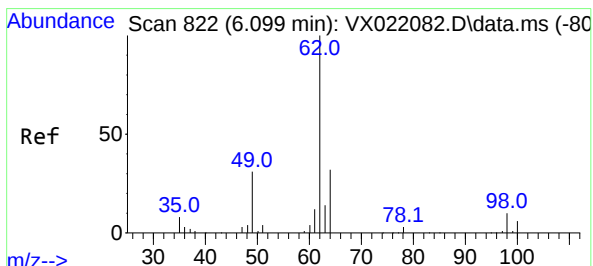
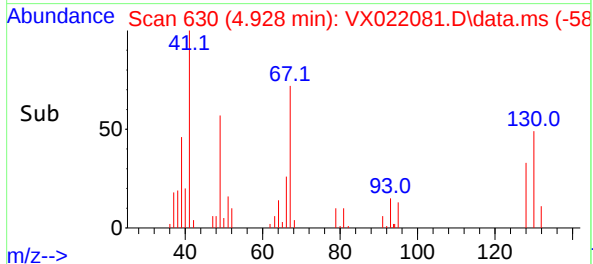
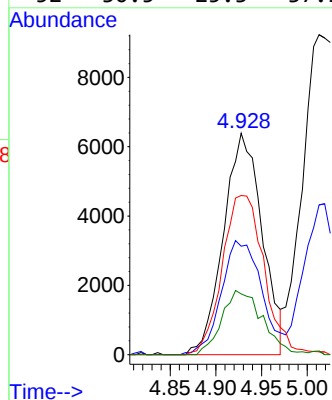
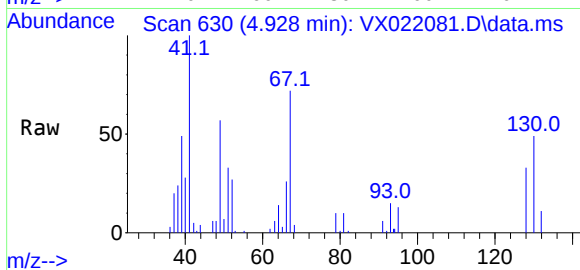
#41
Methacrylonitrile
Concen: 15.65 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion:	41	Resp:	18789
Ion	Ratio	Lower	Upper
41	100		
39	54.3	42.5	63.7
67	78.1	65.0	97.6
52	30.5	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

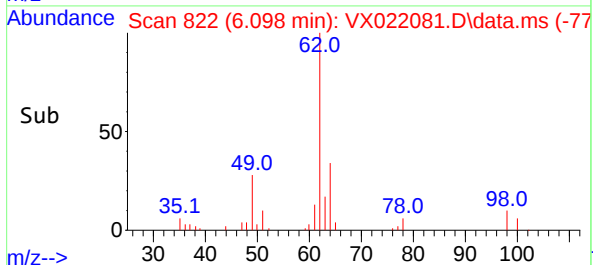
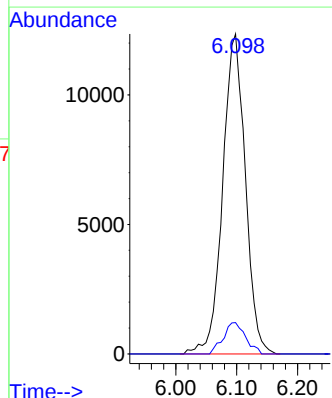
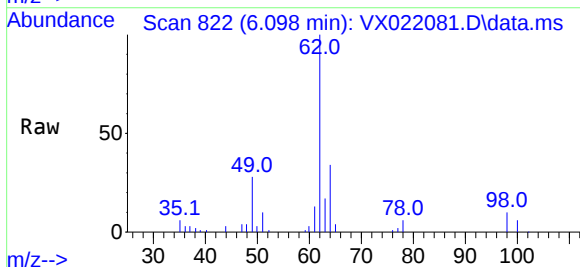
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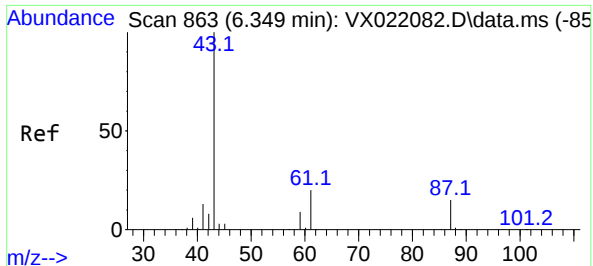
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#42
1,2-Dichloroethane
Concen: 16.72 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion:	62	Resp:	31888
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.2





#43
Isopropyl Acetate
Concen: 15.76 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

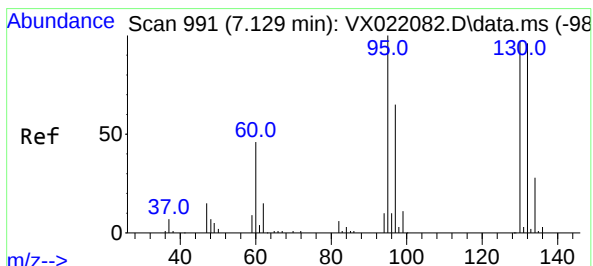
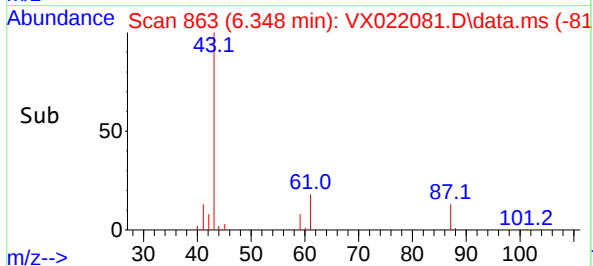
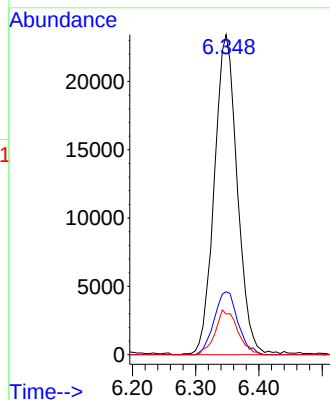
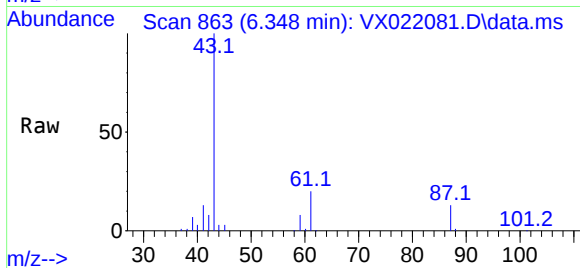
Tgt Ion: 43 Resp: 58993

Ion	Ratio	Lower	Upper
43	100		
61	20.3	18.2	27.4
87	13.7	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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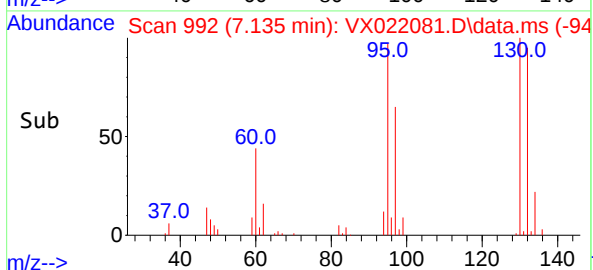
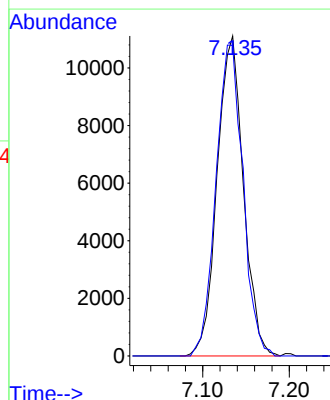
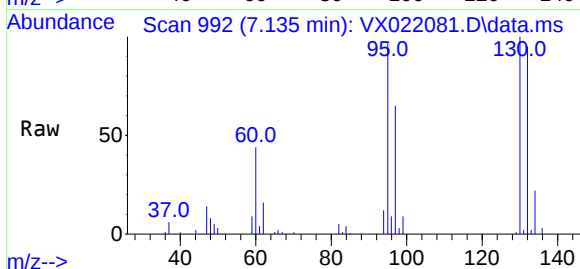
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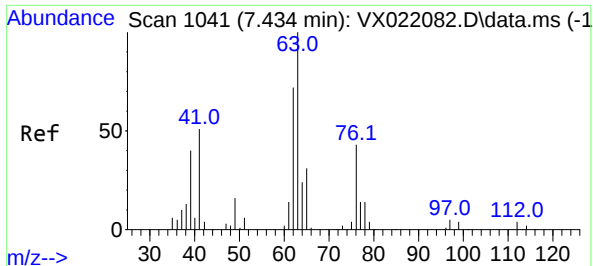


#44
Trichloroethene
Concen: 17.25 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion:130 Resp: 23342

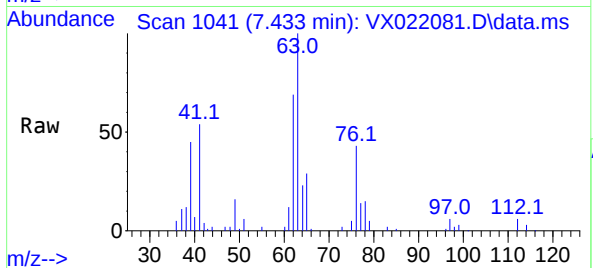
Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	198.0





#45
1,2-Dichloropropane
Concen: 16.39 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

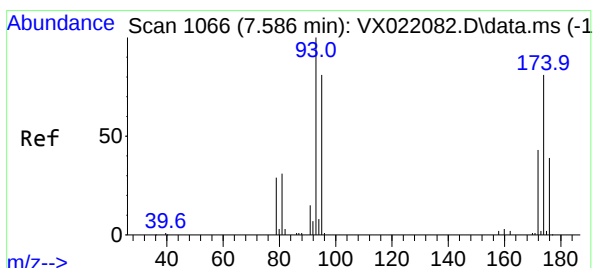
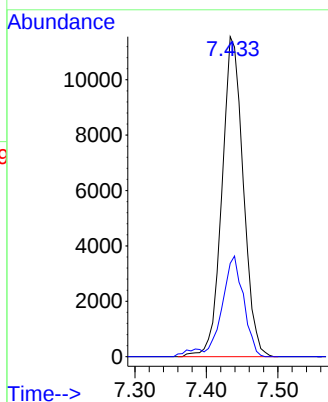
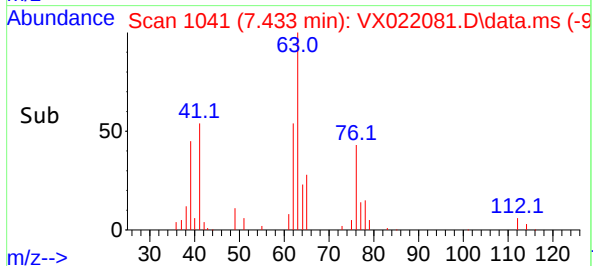
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



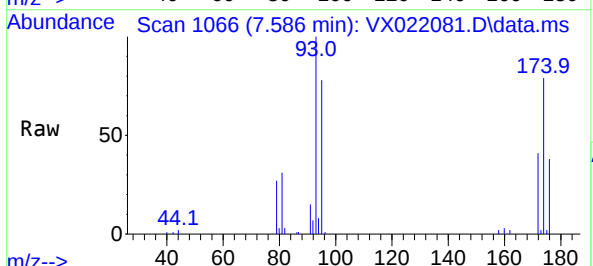
Tgt Ion: 63 Resp: 23906
Ion Ratio Lower Upper
63 100
65 29.2 25.7 38.5

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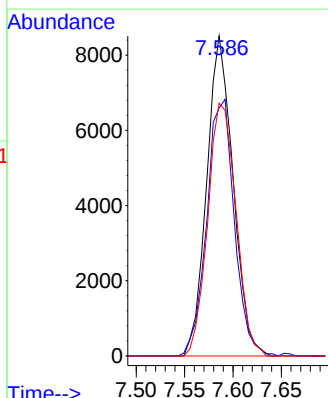
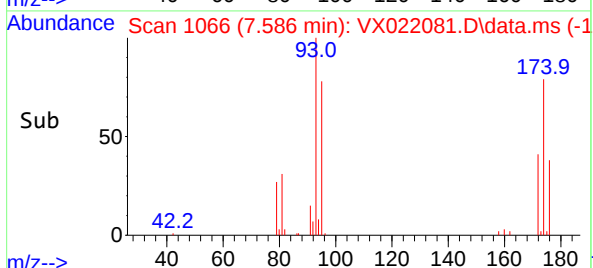
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#46
Dibromomethane
Concen: 16.27 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53



Tgt Ion: 93 Resp: 16110
Ion Ratio Lower Upper
93 100
95 84.2 66.8 100.2
174 84.8 83.1 124.7





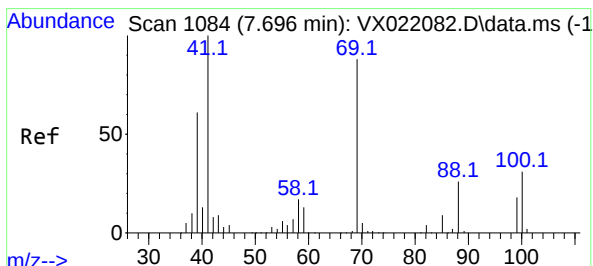
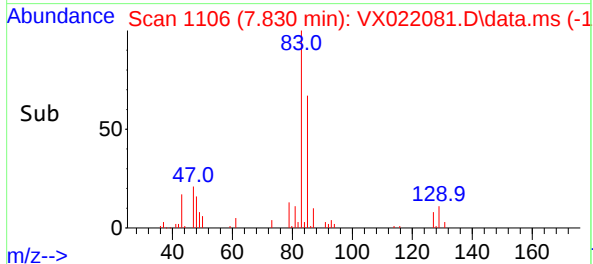
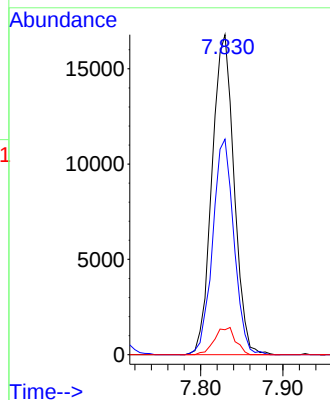
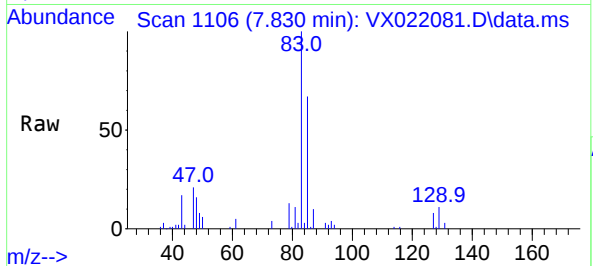
#47
Bromodichloromethane
Concen: 15.75 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion:	83	Resp:	31292
Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.4	77.0
127	7.8	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

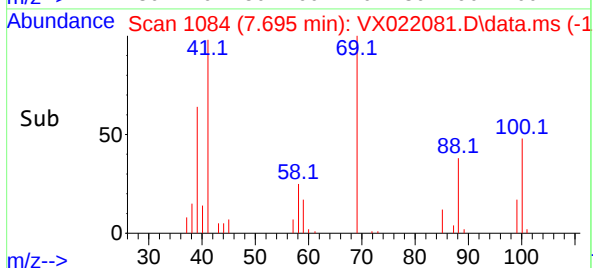
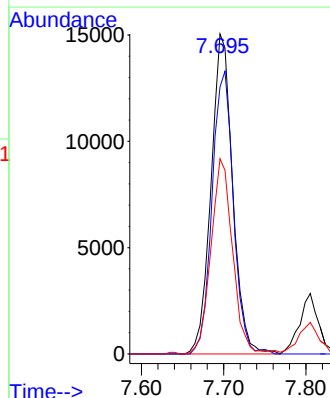
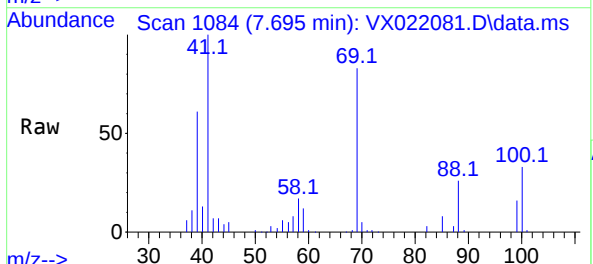
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#48
Methyl methacrylate
Concen: 15.94 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion:	41	Resp:	27479
Ion	Ratio	Lower	Upper
41	100		
69	87.2	76.0	114.0
39	60.6	44.6	67.0





#49

1,4-Dioxane

Concen: 320.16 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.000 min

Lab File: VX022081.D

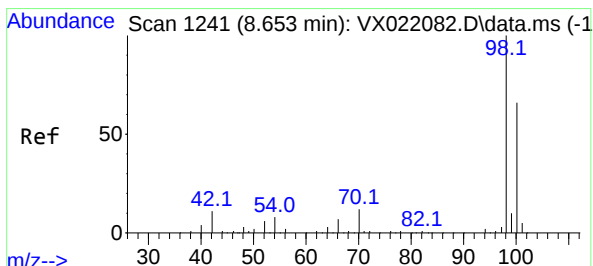
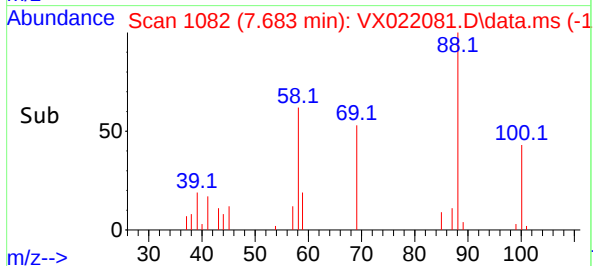
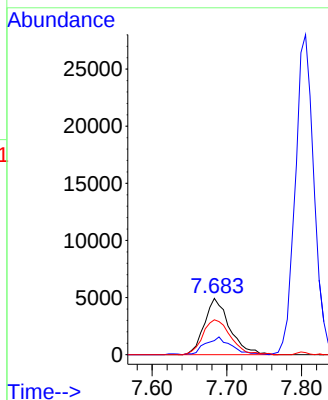
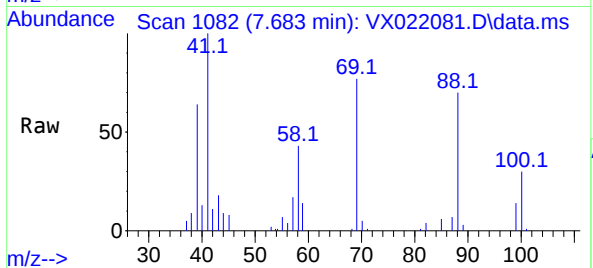
Acq: 19 May 2021 11:53

Tgt Ion:	88	Resp:	11545
Ion	Ratio	Lower	Upper
88	100		
43	32.3	23.2	34.8
58	68.1	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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#50

Toluene-d8

Concen: 17.82 ug/l

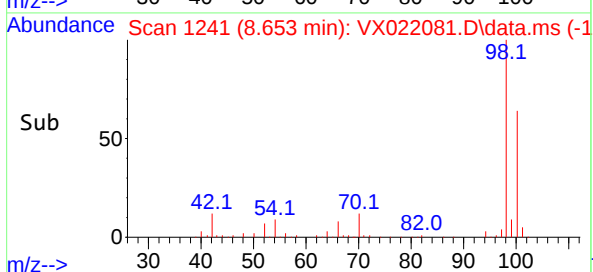
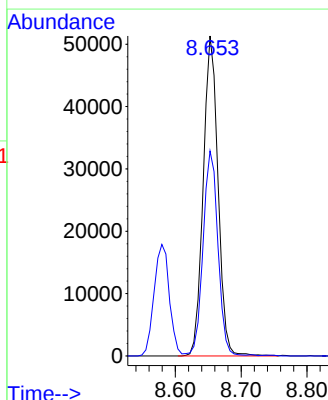
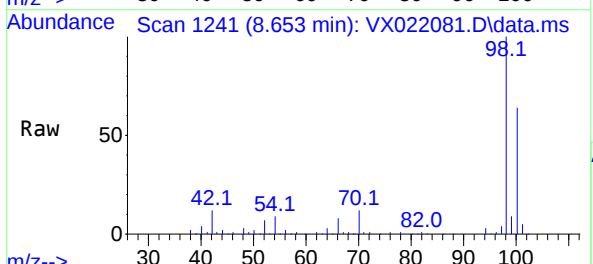
RT: 8.653 min Scan# 1241

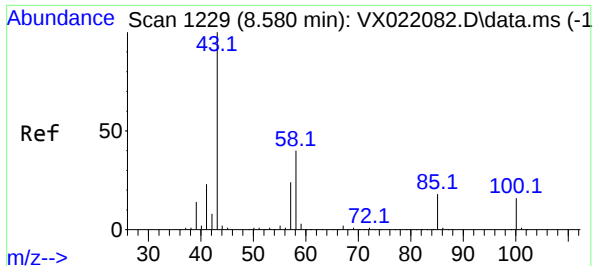
Delta R.T. -0.000 min

Lab File: VX022081.D

Acq: 19 May 2021 11:53

Tgt Ion:	98	Resp:	80319
Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.9	77.9





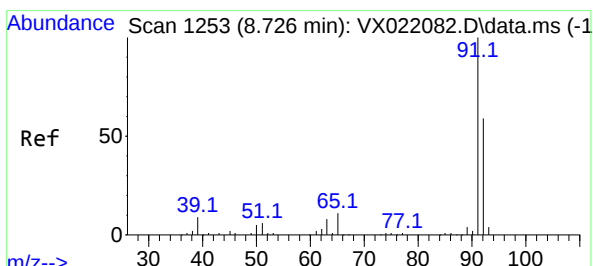
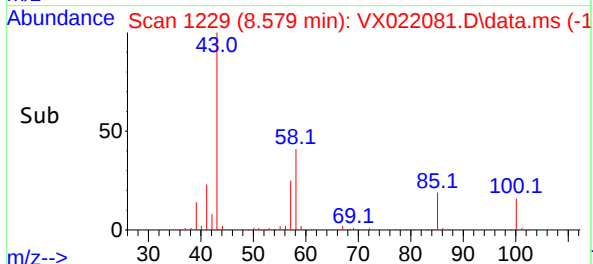
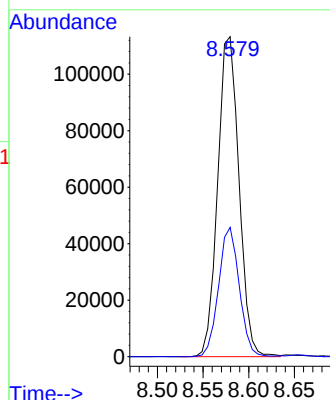
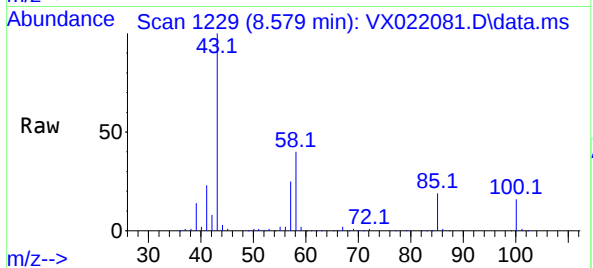
#51
4-Methyl-2-Pentanone
Concen: 79.15 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 43 Resp: 183842
Ion Ratio Lower Upper
43 100
58 39.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

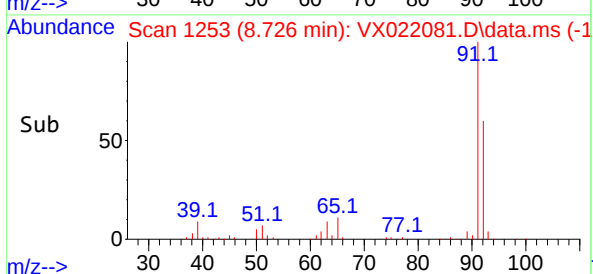
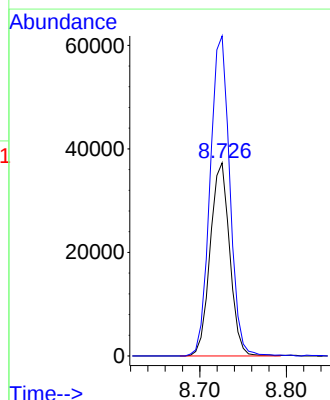
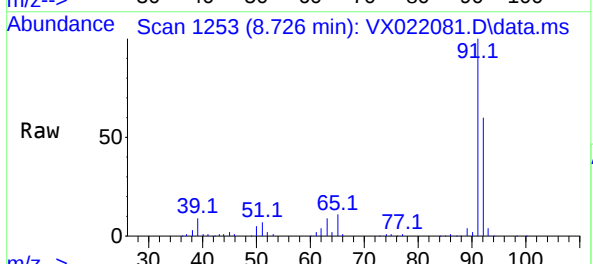
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#52
Toluene
Concen: 16.44 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 92 Resp: 58186
Ion Ratio Lower Upper
92 100
91 167.7 137.1 205.7





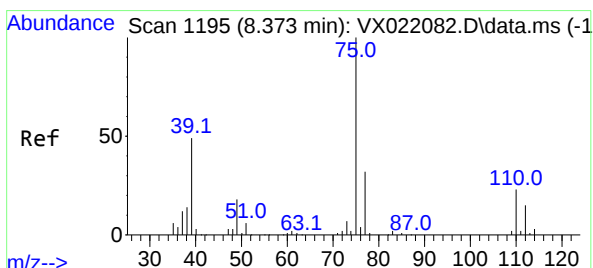
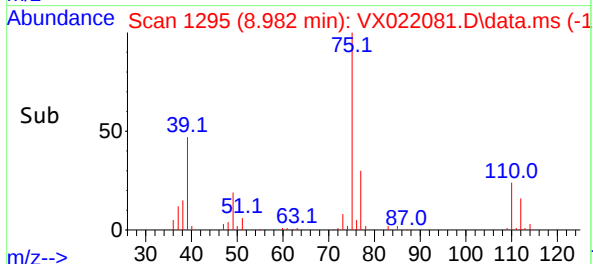
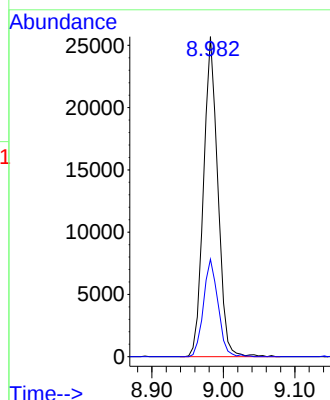
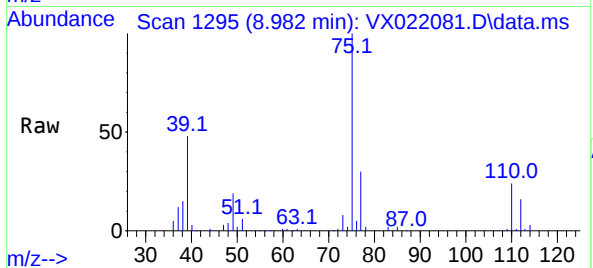
#53
t-1,3-Dichloropropene
Concen: 15.45 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 75 Resp: 35621
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

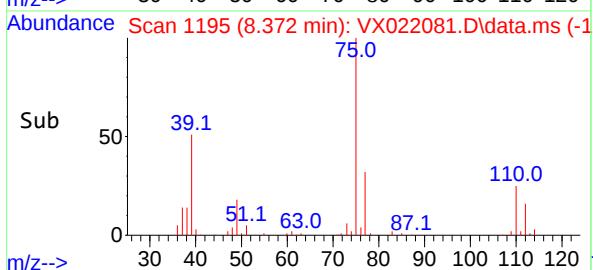
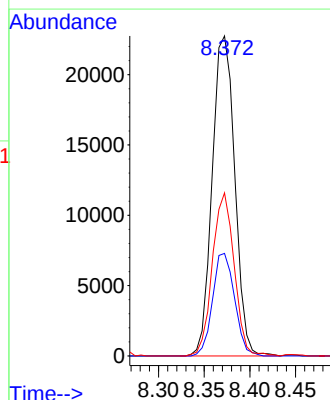
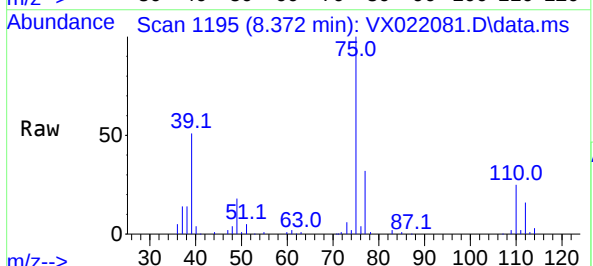
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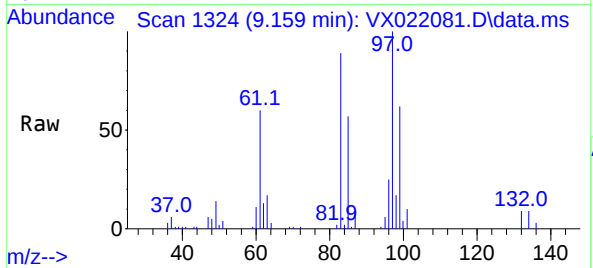
#54
cis-1,3-Dichloropropene
Concen: 16.17 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 75 Resp: 39090
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 50.9 35.1 52.7

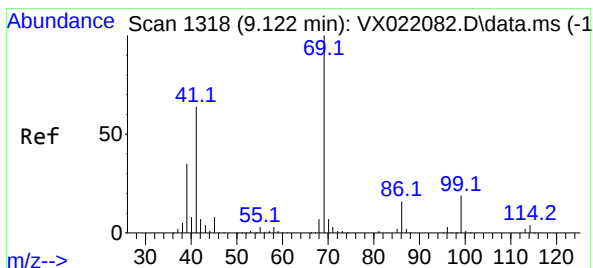
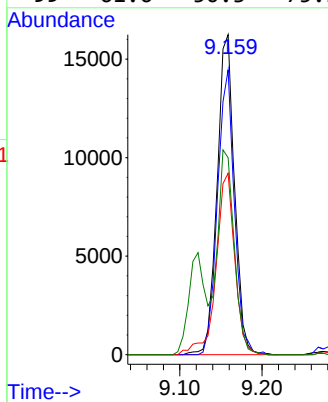
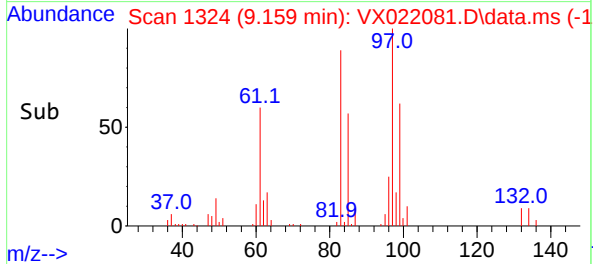




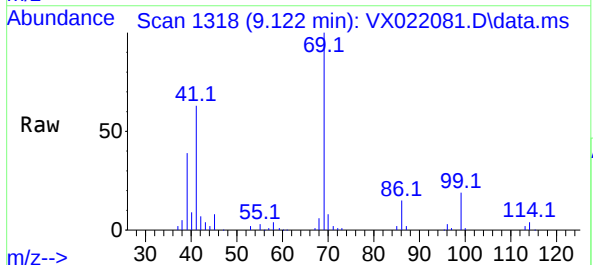
#55
1,1,2-Trichloroethane
Concen: 16.84 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53



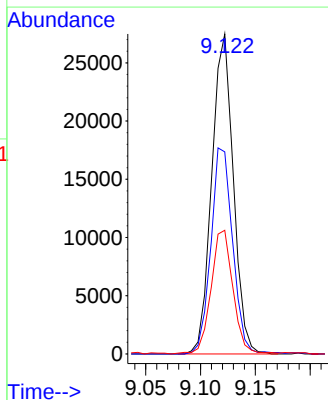
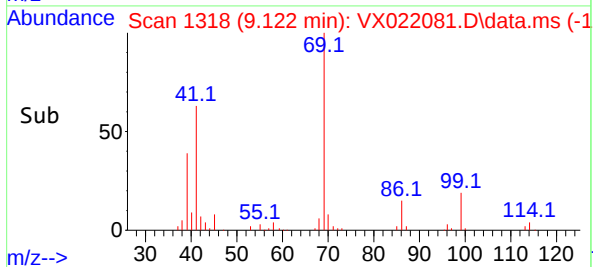
Tgt Ion:	97	Resp:	23927
Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.3	103.9
85	56.7	44.3	66.5
99	61.6	50.3	75.5



#56
Ethyl methacrylate
Concen: 15.12 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53



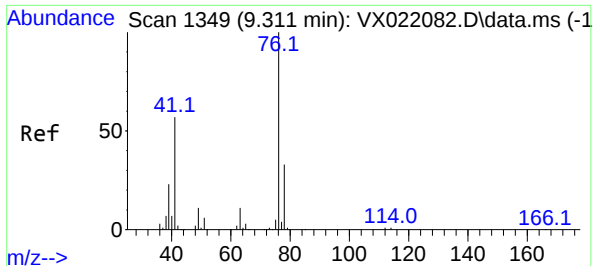
Tgt Ion:	69	Resp:	37581
Ion	Ratio	Lower	Upper
69	100		
41	65.3	46.8	70.2
39	39.4	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
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#57

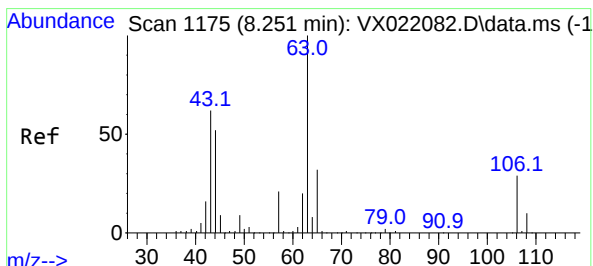
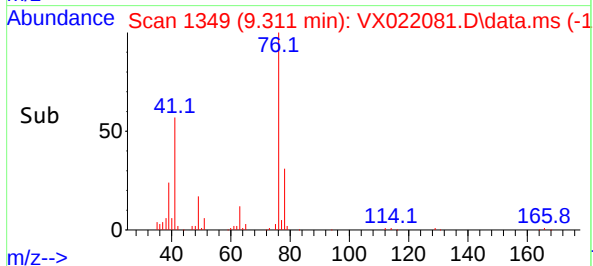
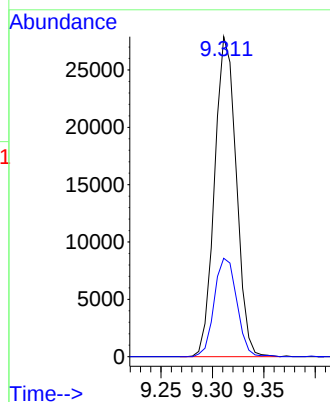
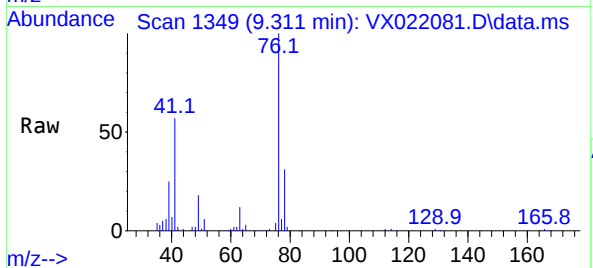
1,3-Dichloropropane
Concen: 16.89 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 76 Resp: 40898
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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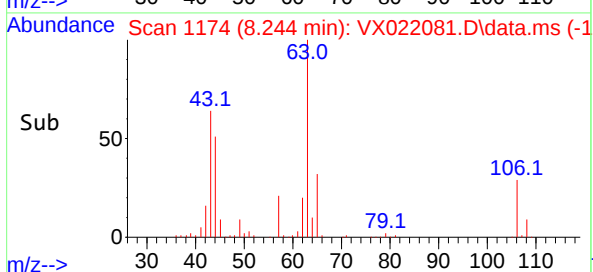
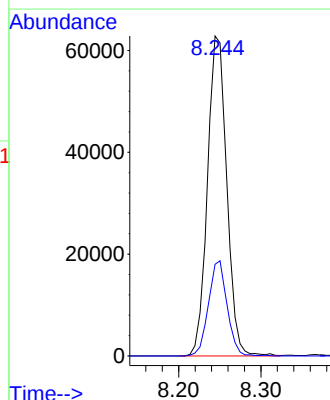
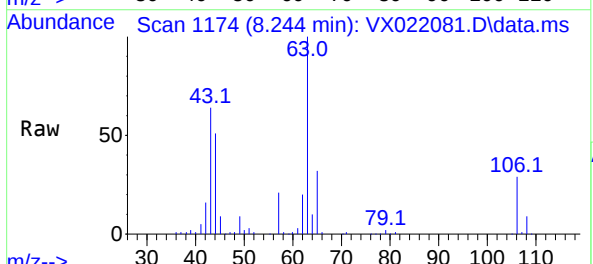
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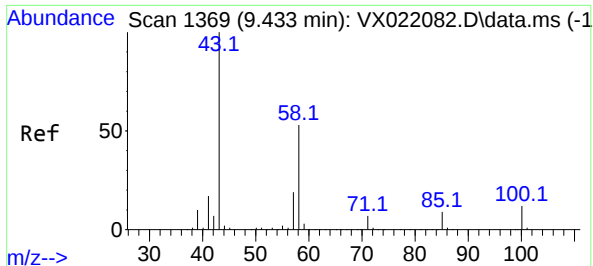


#58

2-Chloroethyl Vinyl ether
Concen: 84.33 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 63 Resp: 102494
Ion Ratio Lower Upper
63 100
106 28.7 23.5 35.3





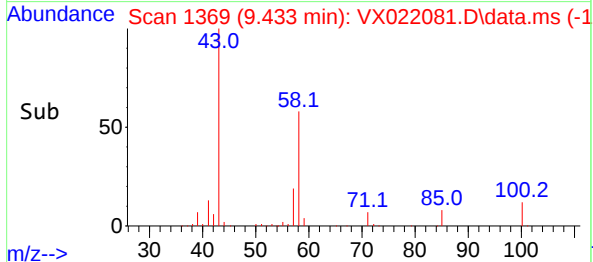
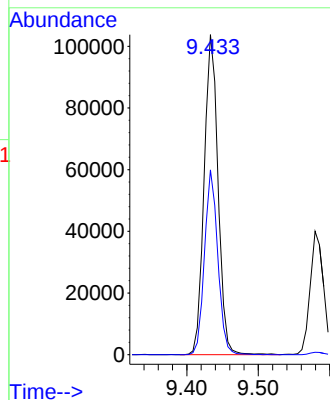
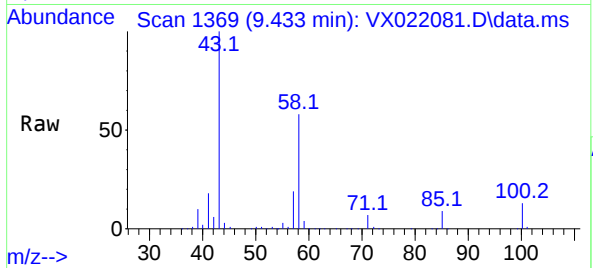
#59
2-Hexanone
Concen: 78.79 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 43 Resp: 140292
Ion Ratio Lower Upper
43 100
58 55.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

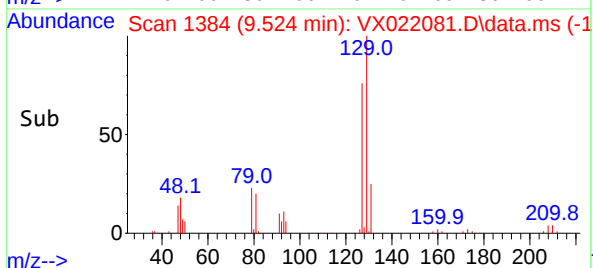
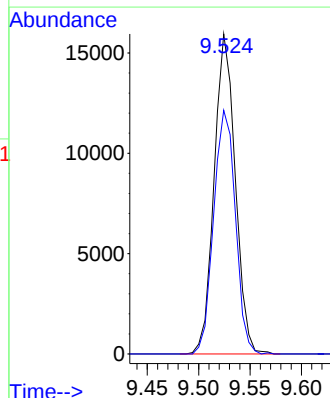
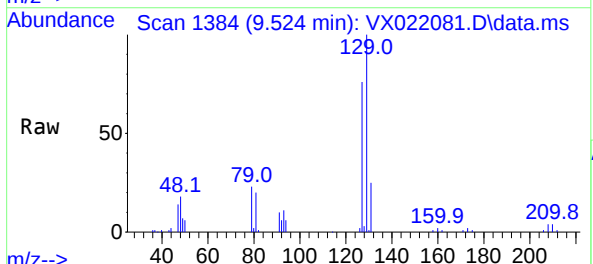
Manual Integrations
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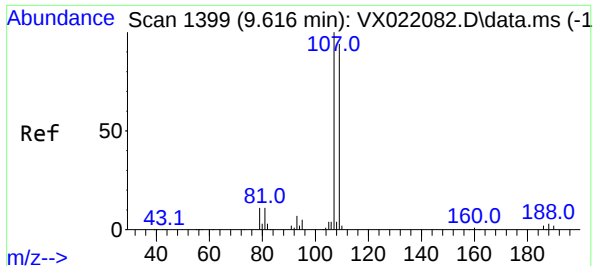
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#60
Dibromochloromethane
Concen: 14.96 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 129 Resp: 22740
Ion Ratio Lower Upper
129 100
127 78.4 38.4 115.2





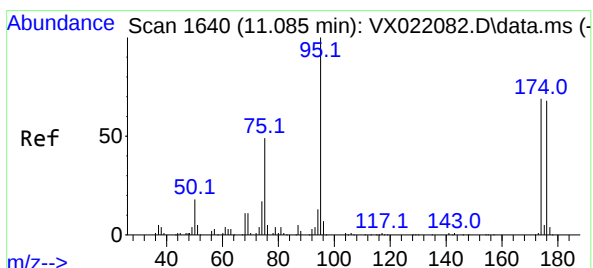
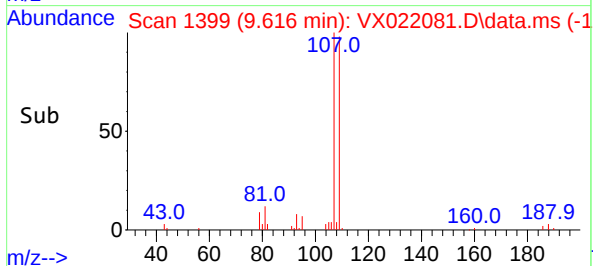
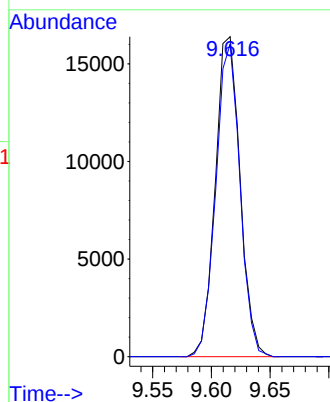
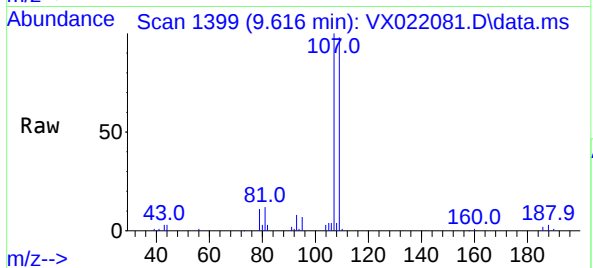
#61
1,2-Dibromoethane
Concen: 16.34 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 24111
Ion Ratio Lower Upper
107 100
109 94.9 75.8 113.6

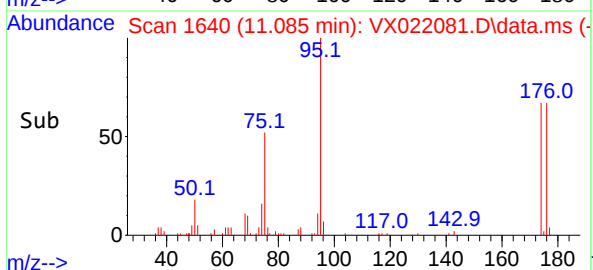
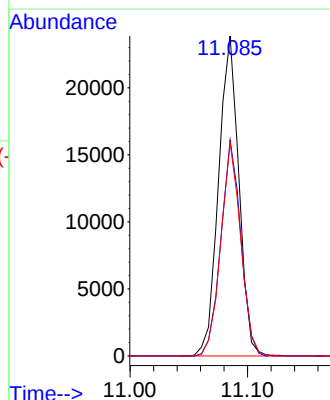
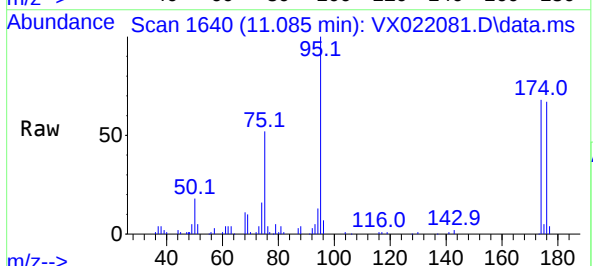
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#62
4-Bromofluorobenzene
Concen: 16.24 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 95 Resp: 28588
Ion Ratio Lower Upper
95 100
174 66.6 0.0 154.6
176 65.7 0.0 155.8





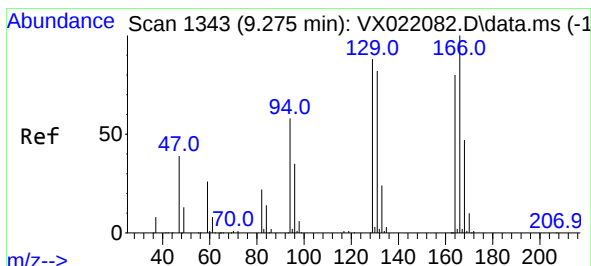
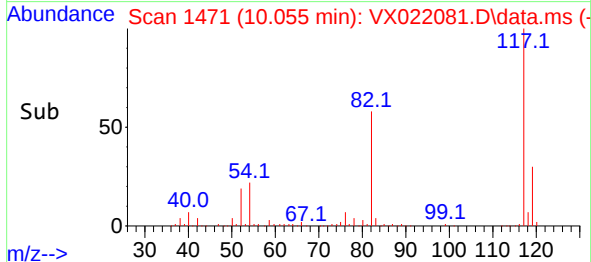
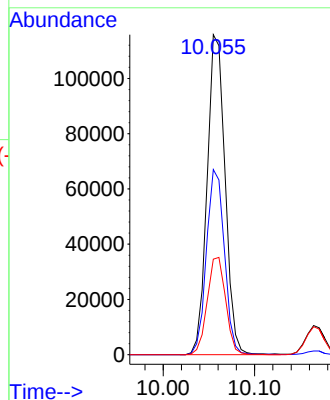
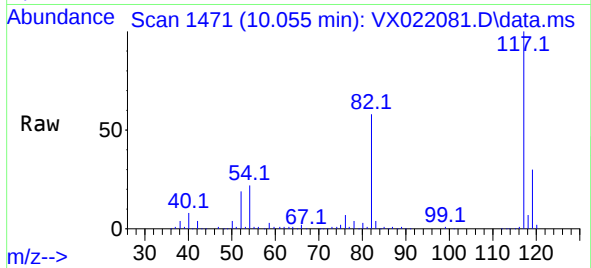
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:117 Resp: 158004
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 29.8 26.6 39.8

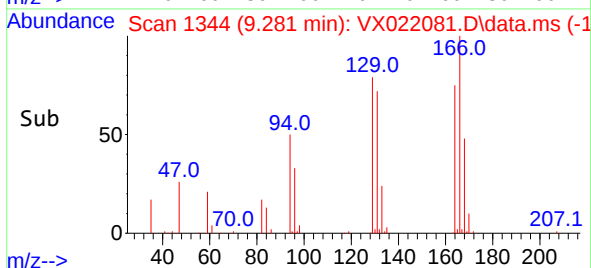
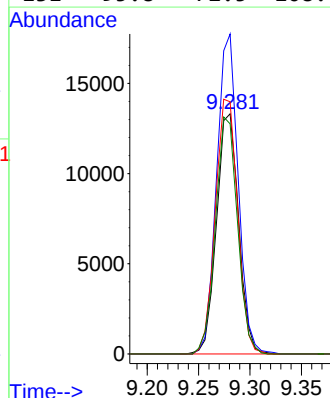
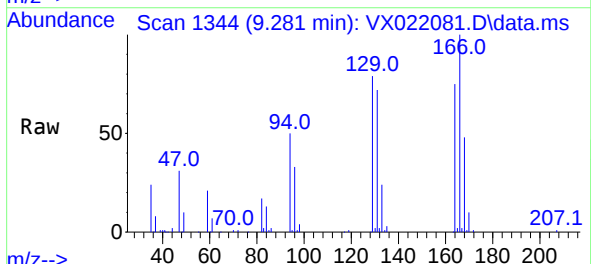
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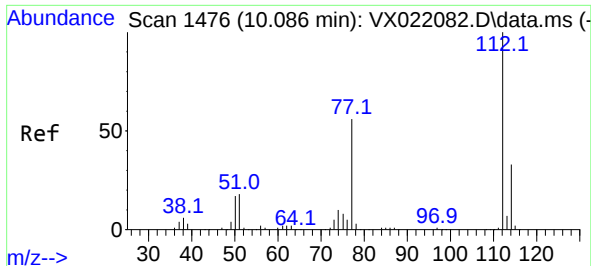
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#64
Tetrachloroethene
Concen: 19.29 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion:164 Resp: 19891
Ion Ratio Lower Upper
164 100
166 133.3 103.4 155.2
129 105.0 70.8 106.2
131 95.8 72.5 108.7





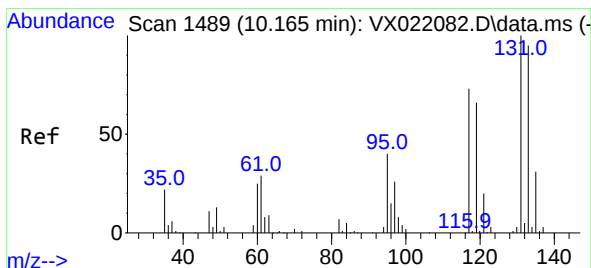
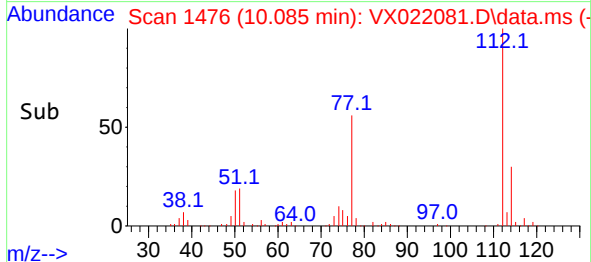
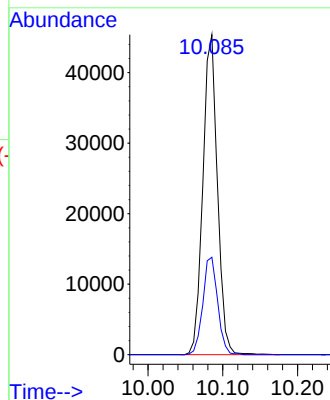
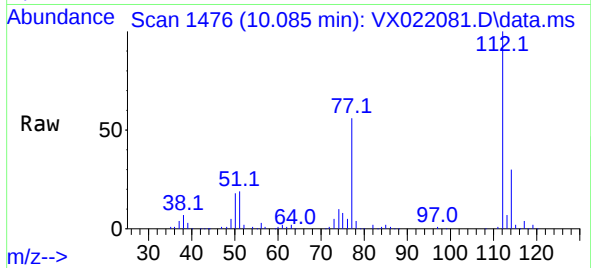
#65
Chlorobenzene
Concen: 16.94 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion:112 Resp: 61302
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

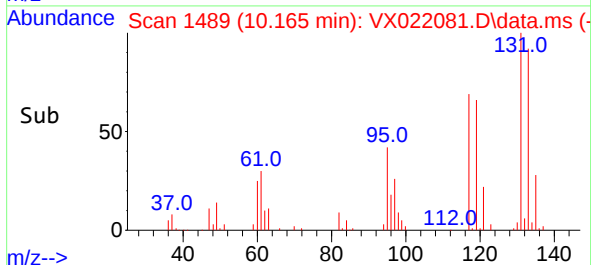
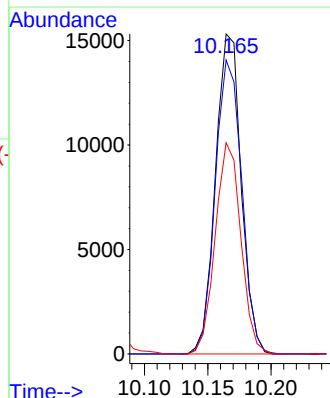
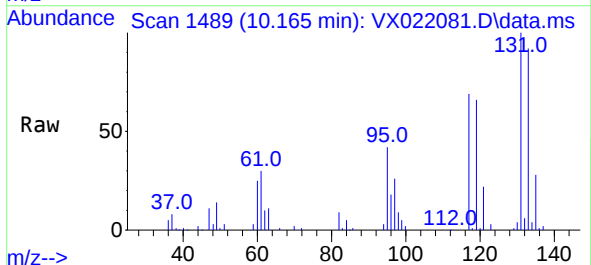
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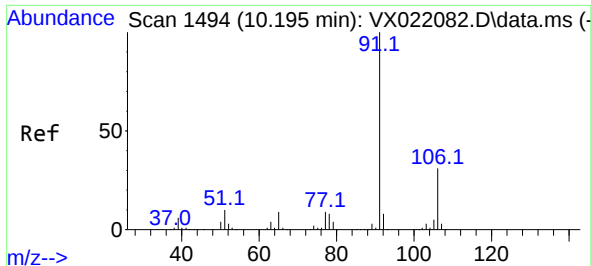
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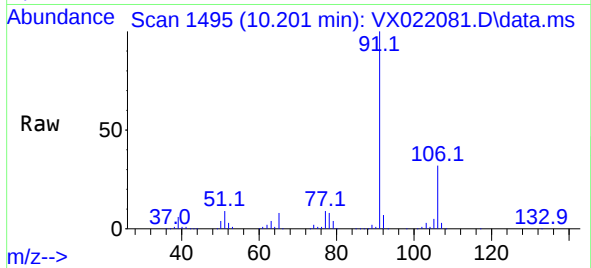
#66
1,1,1,2-Tetrachloroethane
Concen: 16.27 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion:131 Resp: 21642
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 65.8 32.1 96.5

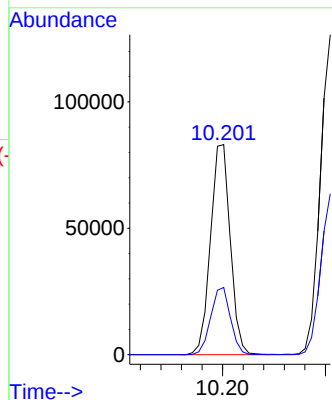




#67
Ethyl Benzene
Concen: 16.72 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53



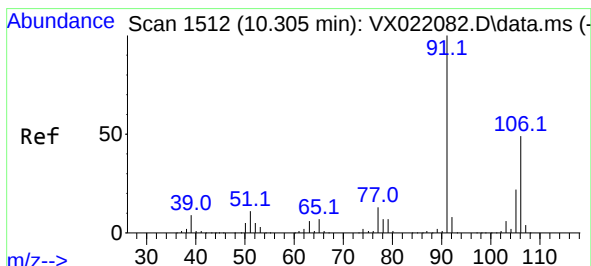
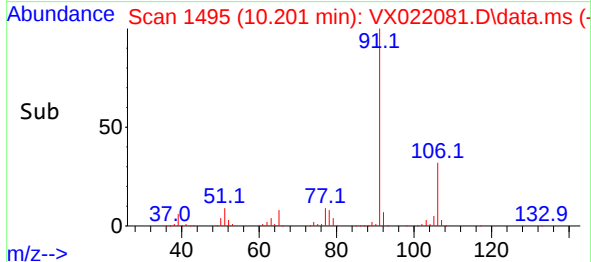
Tgt Ion: 91 Resp: 111376
Ion Ratio Lower Upper
91 100
106 32.0 24.6 37.0



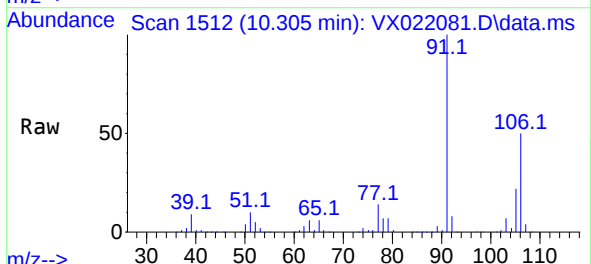
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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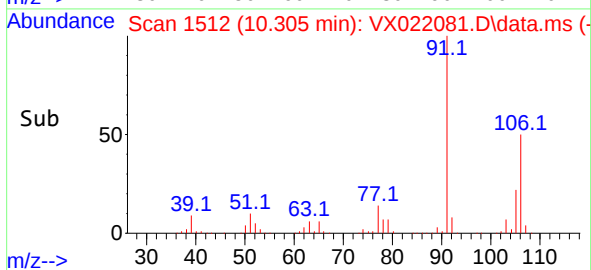
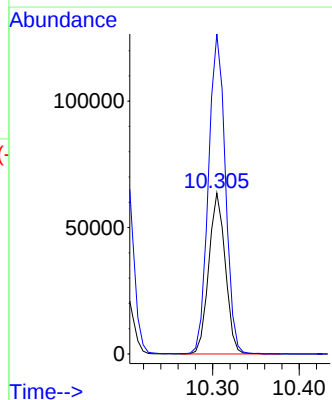
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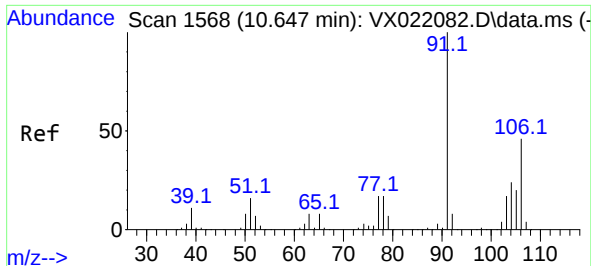


#68
m/p-Xylenes
Concen: 33.31 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53



Tgt Ion:106 Resp: 84376
Ion Ratio Lower Upper
106 100
91 203.4 162.8 244.2





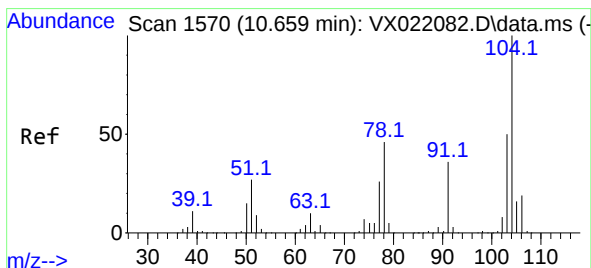
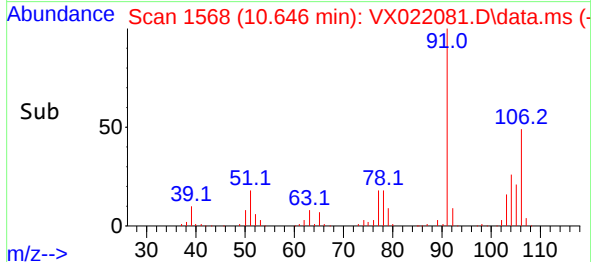
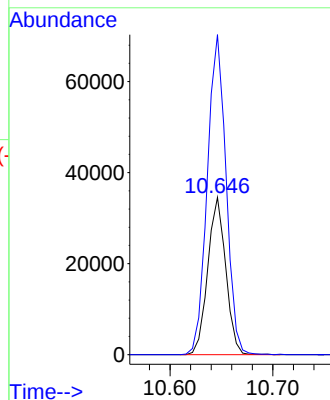
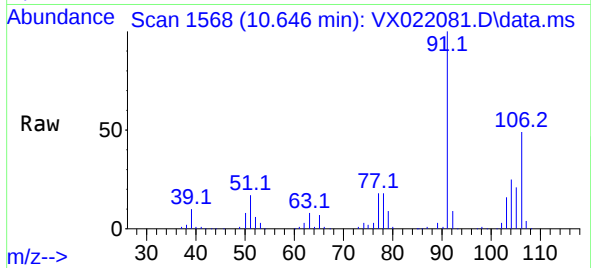
#69
o-Xylene
Concen: 16.55 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion:106 Resp: 42016
Ion Ratio Lower Upper
106 100
91 212.2 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

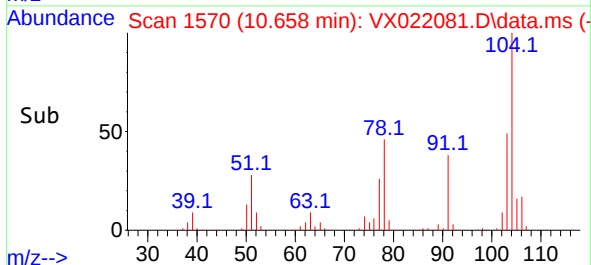
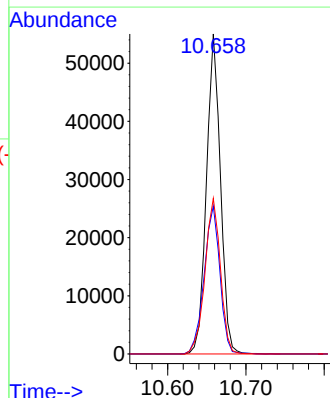
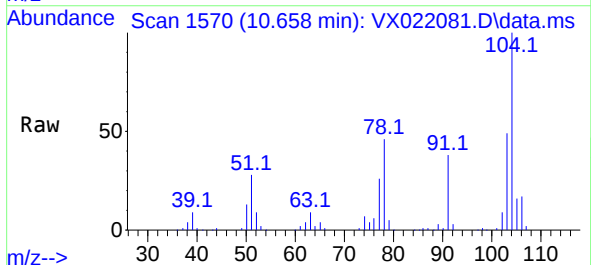
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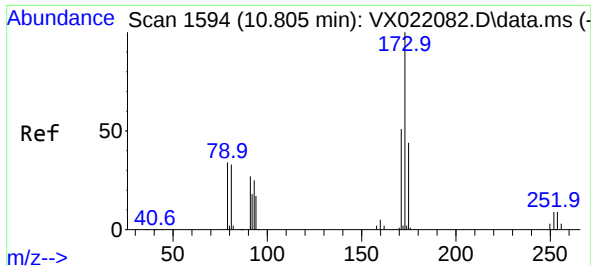
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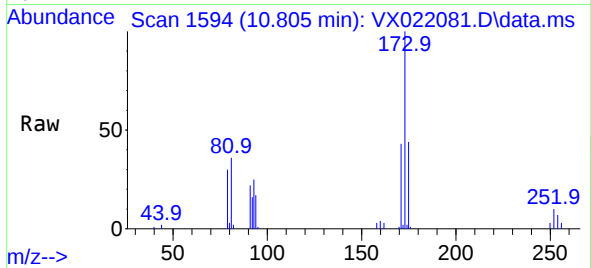
#70
Styrene
Concen: 16.31 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion:104 Resp: 68268
Ion Ratio Lower Upper
104 100
78 52.2 40.0 60.0
103 53.7 43.4 65.0

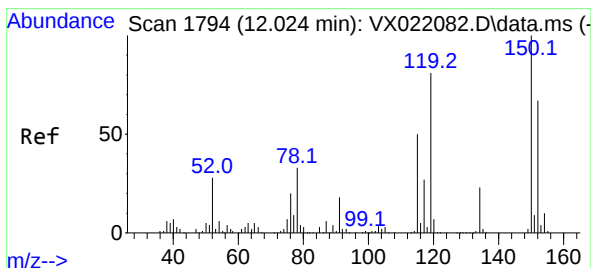
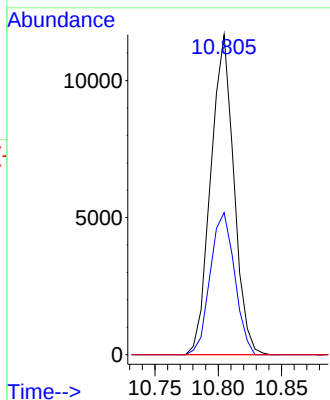
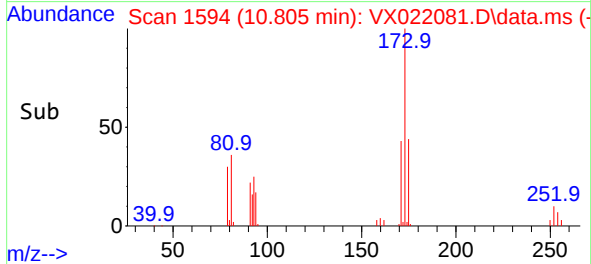




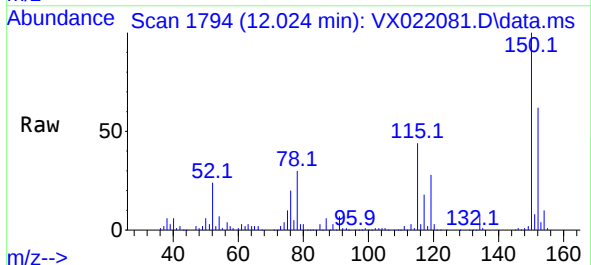
#71
Bromoform
Concen: 14.89 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53



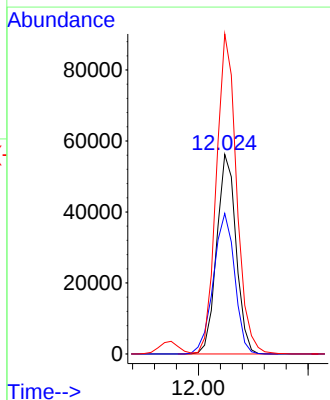
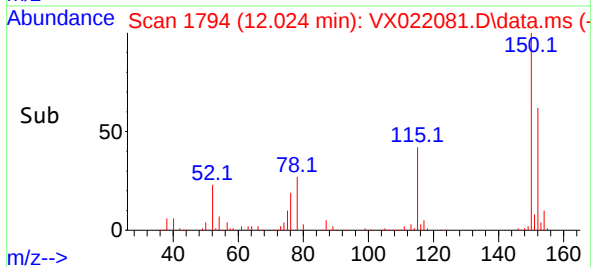
Tgt Ion:173 Resp: 14856
Ion Ratio Lower Upper
173 100
175 46.7 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53



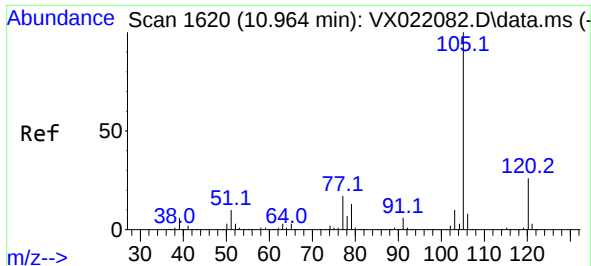
Tgt Ion:152 Resp: 68960
Ion Ratio Lower Upper
152 100
115 77.2 41.1 123.3
150 167.7 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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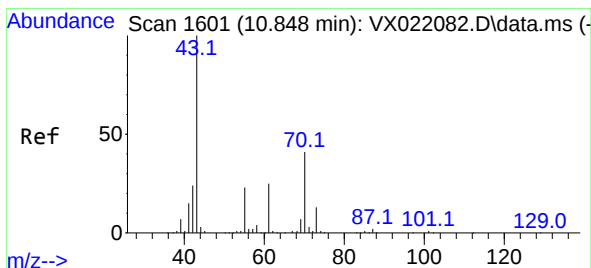
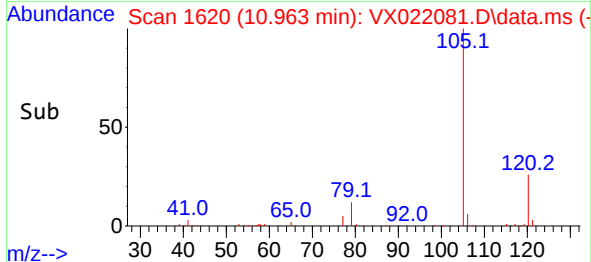
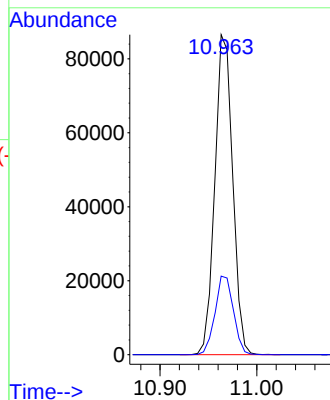
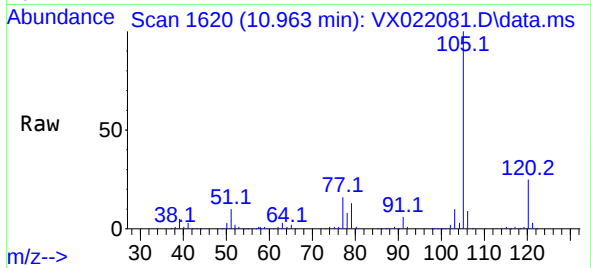
#73
Isopropylbenzene
Concen: 17.89 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 105 Resp: 110680
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

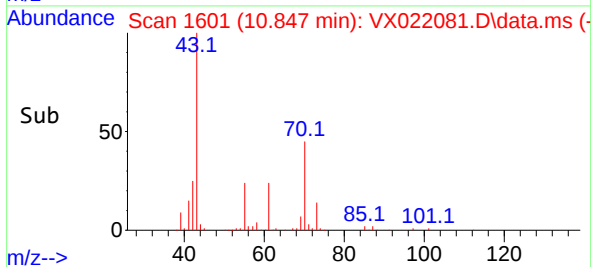
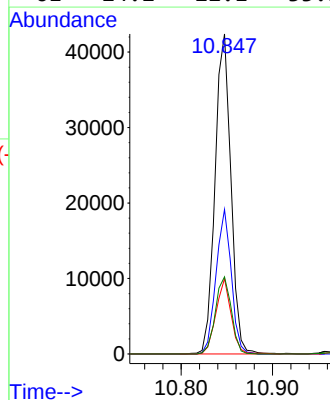
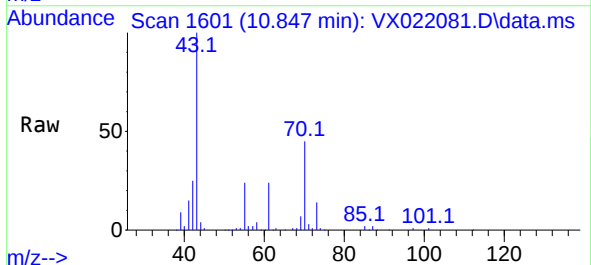
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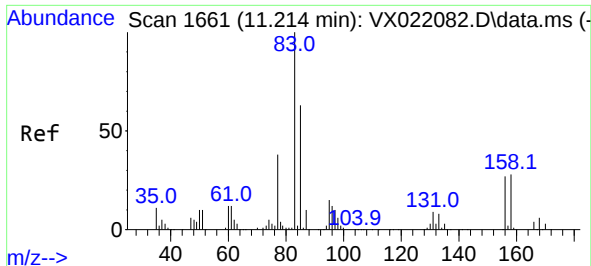
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#74
N-ethyl acetate
Concen: 15.63 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 43 Resp: 51069
Ion Ratio Lower Upper
43 100
70 43.4 39.0 58.6
55 22.4 21.5 32.3
61 24.2 22.1 33.1





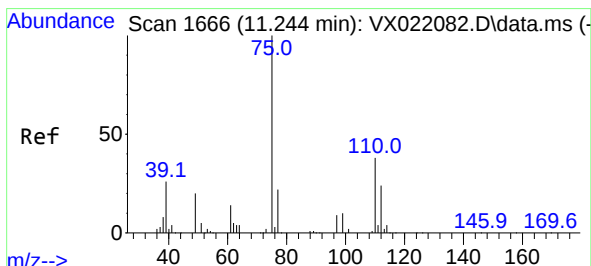
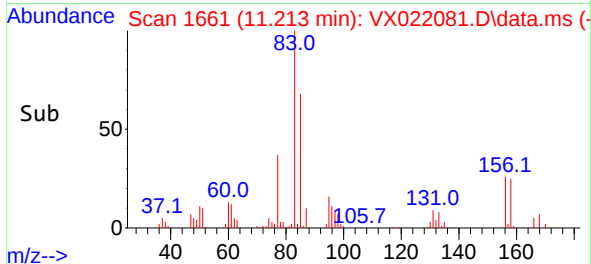
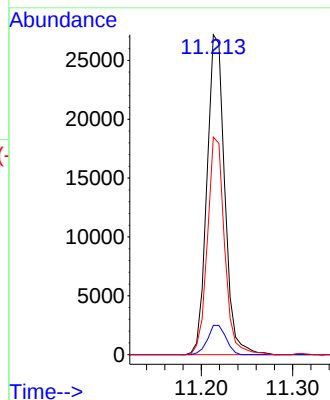
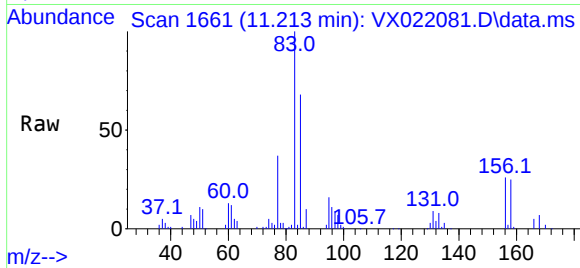
#75
1,1,2,2-Tetrachloroethane
Concen: 16.10 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 83 Resp: 36554
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.2
85 65.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

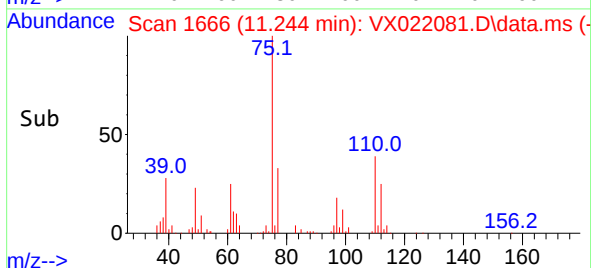
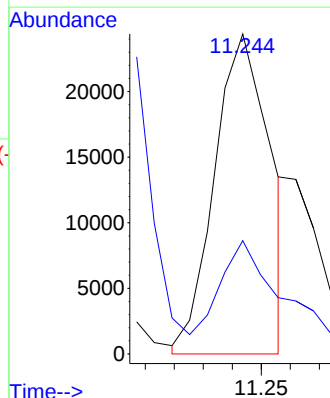
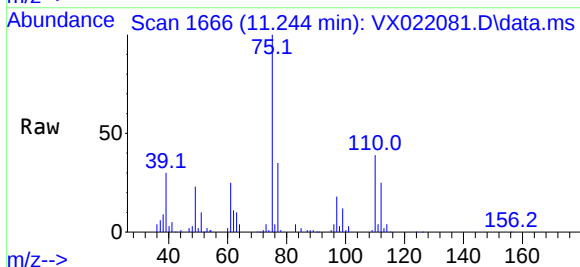
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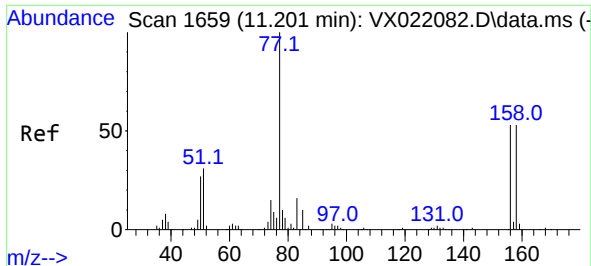
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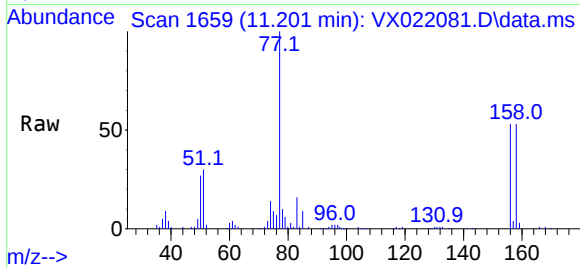
#76
1,2,3-Trichloropropane
Concen: 16.86 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 75 Resp: 32520
Ion Ratio Lower Upper
75 100
77 42.4 19.1 57.5

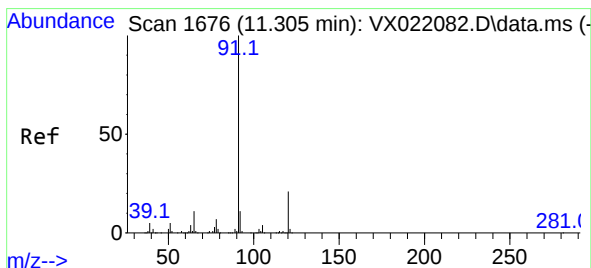
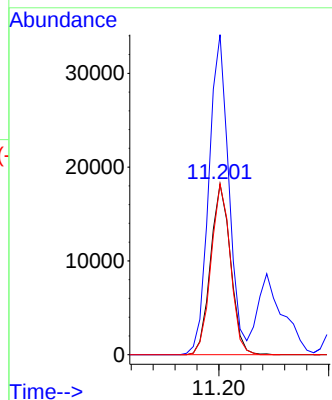
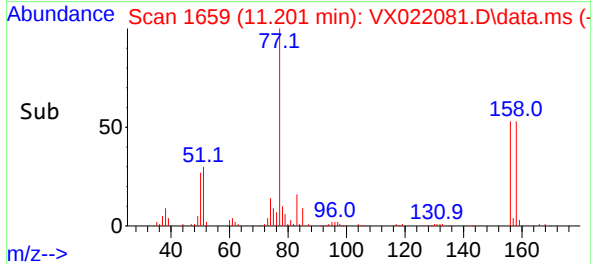




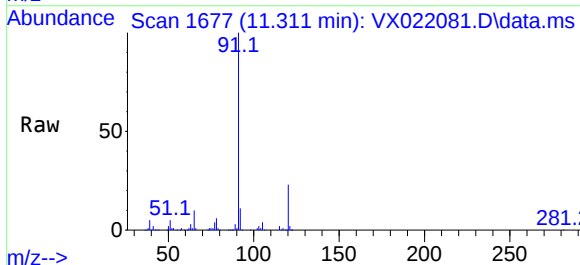
#77
Bromobenzene
Concen: 17.33 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53



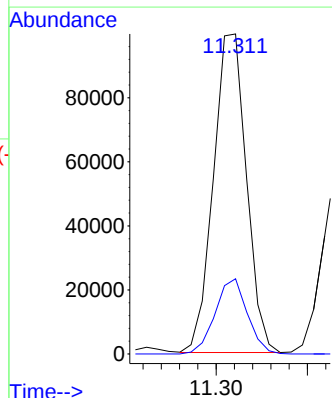
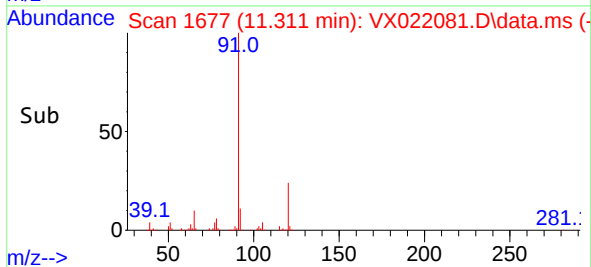
Tgt Ion: 156 Resp: 23077
Ion Ratio Lower Upper
156 100
77 186.8 82.8 248.6
158 96.5 49.1 147.4



#78
n-propylbenzene
Concen: 17.13 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53



Tgt Ion: 91 Resp: 125386
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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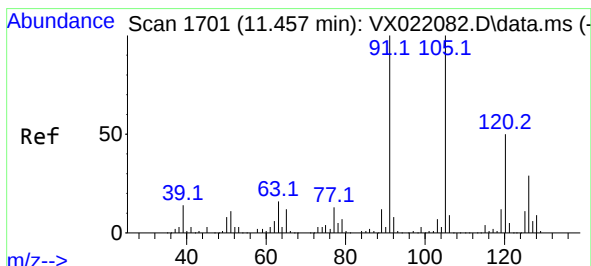
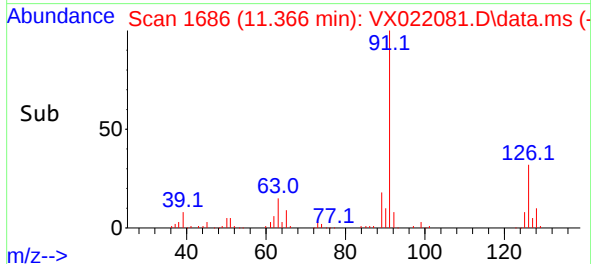
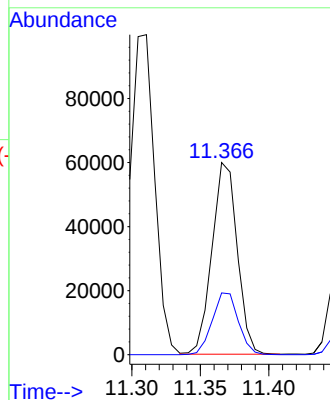
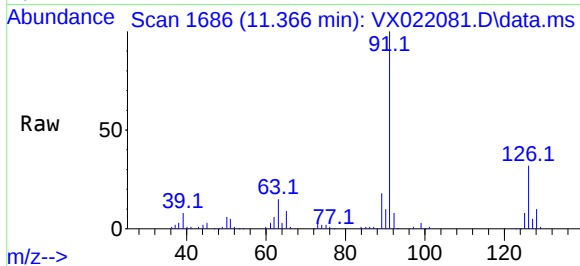
#79
2-Chlorotoluene
Concen: 17.30 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 91 Resp: 76616
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

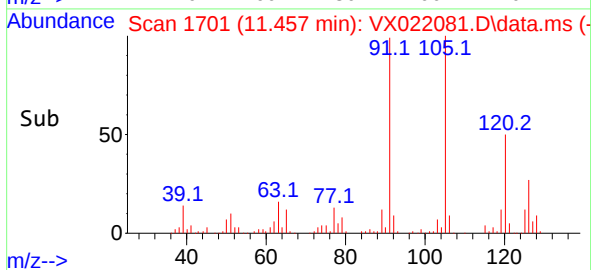
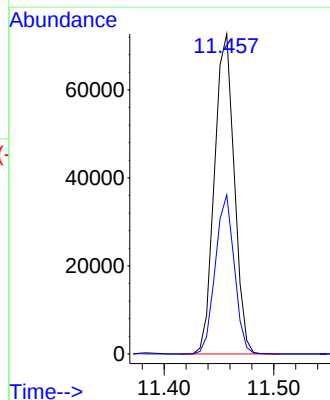
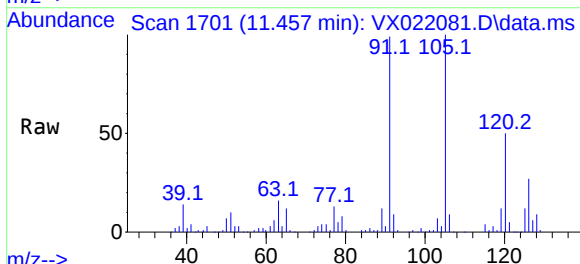
Manual Integrations
APPROVED

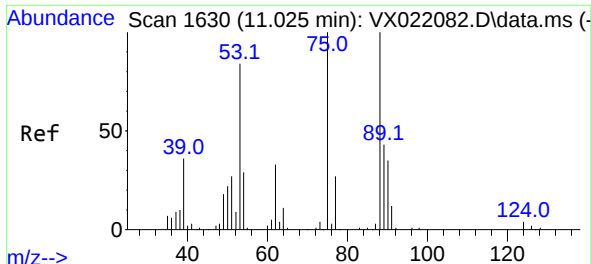
MMDadoda
5/21/2021 1:49:55 PM



#80
1,3,5-Trimethylbenzene
Concen: 17.26 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

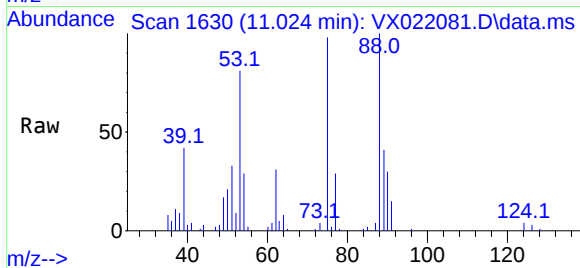
Tgt Ion: 105 Resp: 91273
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 15.27 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

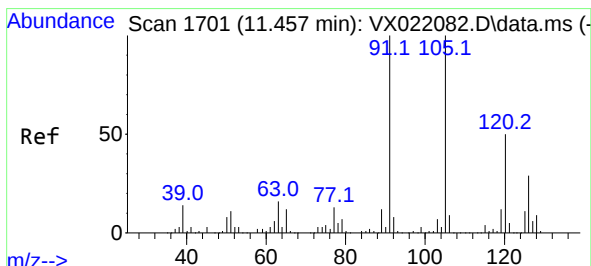
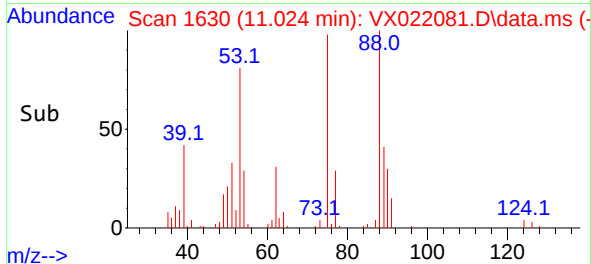
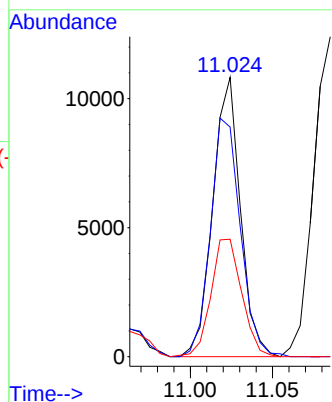
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



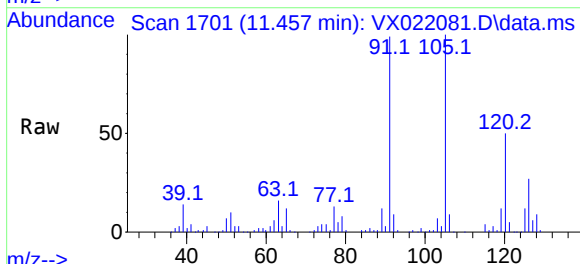
Tgt Ion: 75 Resp: 12612
Ion Ratio Lower Upper
75 100
53 92.6 74.5 111.7
89 47.0 37.9 56.9

Manual Integrations
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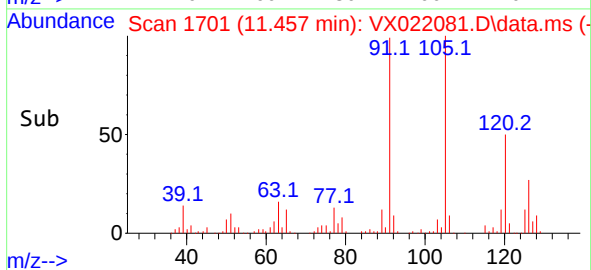
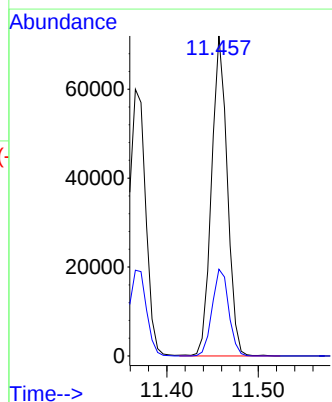
MMDadoda
5/21/2021 1:49:55 PM



#82
4-Chlorotoluene
Concen: 16.90 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53



Tgt Ion: 91 Resp: 86077
Ion Ratio Lower Upper
91 100
126 28.4 14.9 44.5





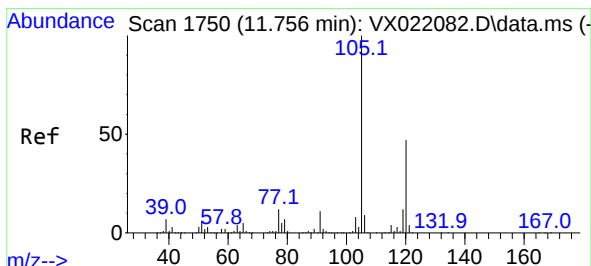
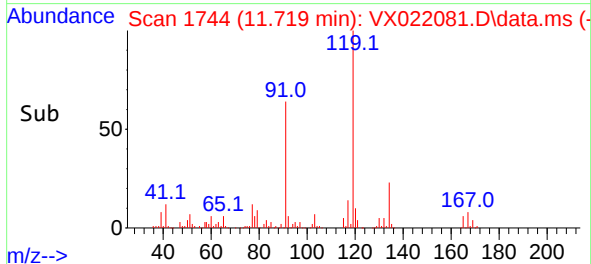
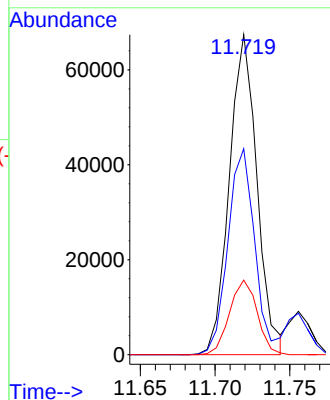
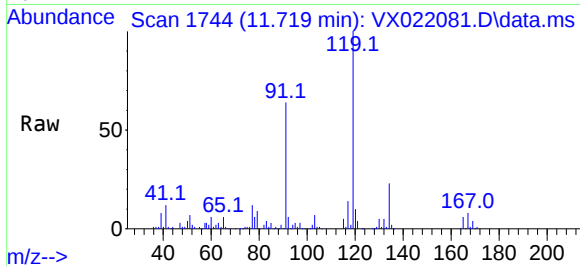
#83
tert-Butylbenzene
Concen: 16.93 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion:119 Resp: 86772
Ion Ratio Lower Upper
119 100
91 61.5 27.9 83.7
134 23.3 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

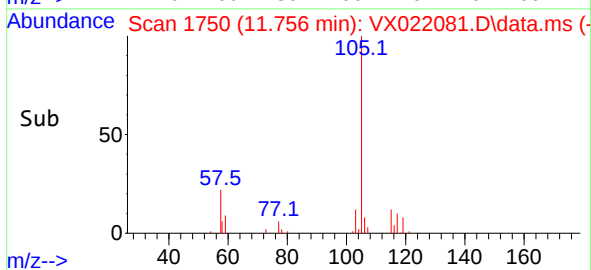
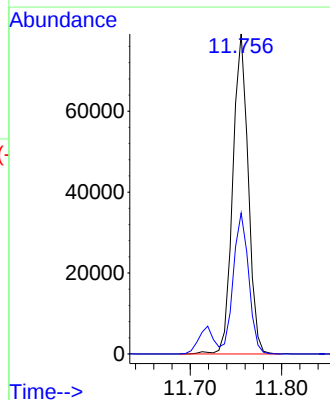
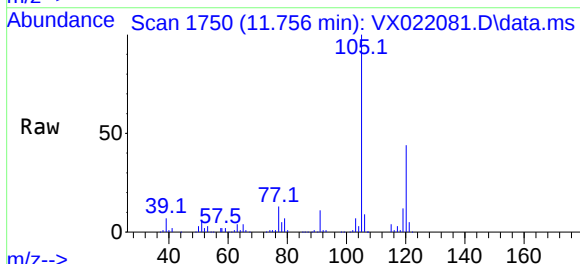
Manual Integrations
APPROVED

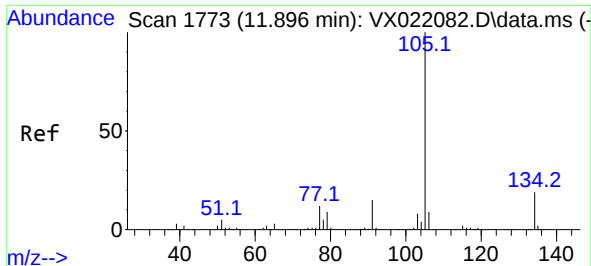
MMDadoda
5/21/2021 1:49:55 PM



#84
1,2,4-Trimethylbenzene
Concen: 17.44 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

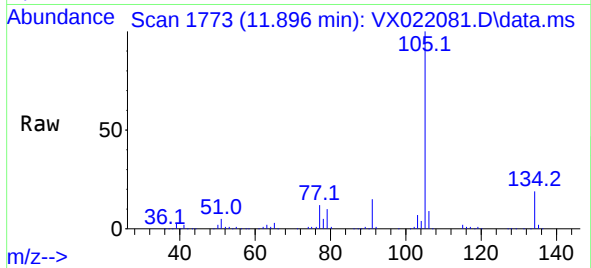
Tgt Ion:105 Resp: 92609
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3





#85
sec-Butylbenzene
Concen: 17.64 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

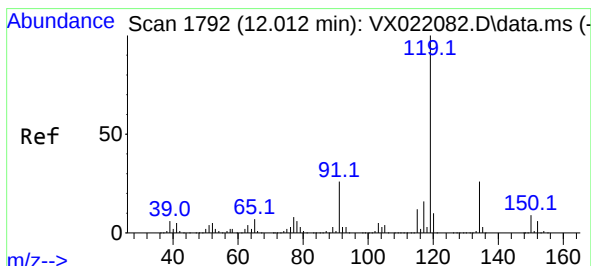
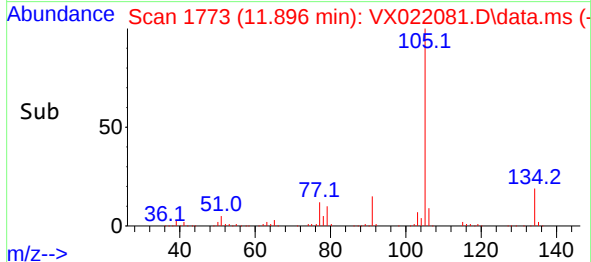
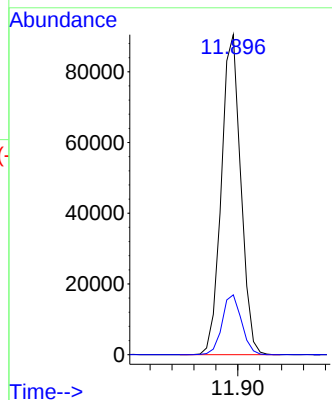
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



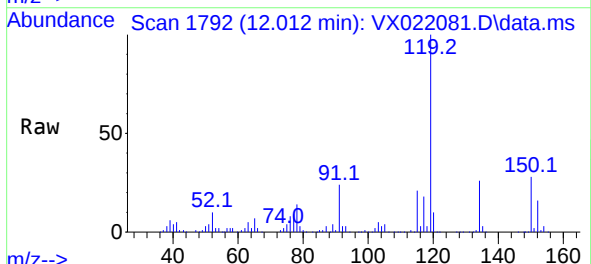
Tgt Ion:105 Resp: 111454
Ion Ratio Lower Upper
105 100
134 18.7 10.0 29.8

Manual Integrations
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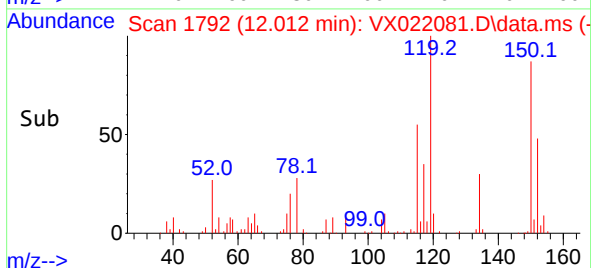
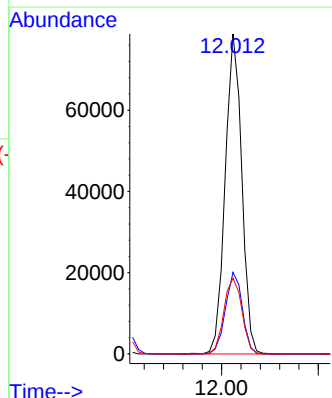
MMDadoda
5/21/2021 1:49:55 PM

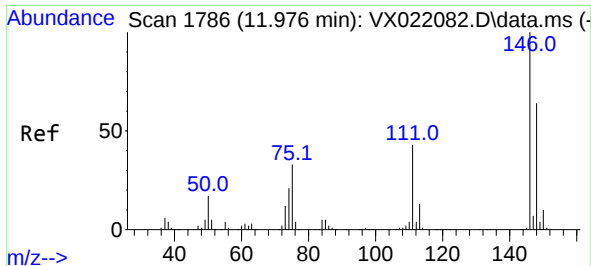


#86
p-Isopropyltoluene
Concen: 17.40 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53



Tgt Ion:119 Resp: 93296
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.7
91 25.7 11.7 35.0





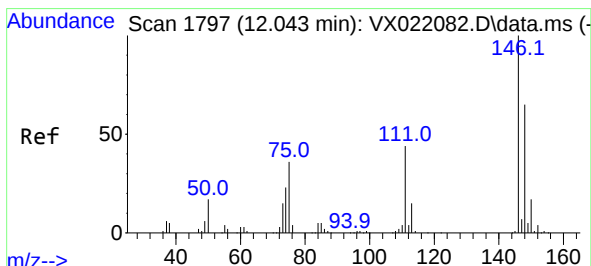
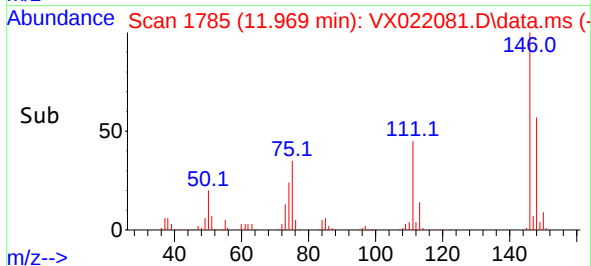
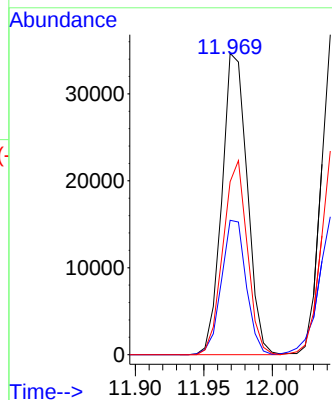
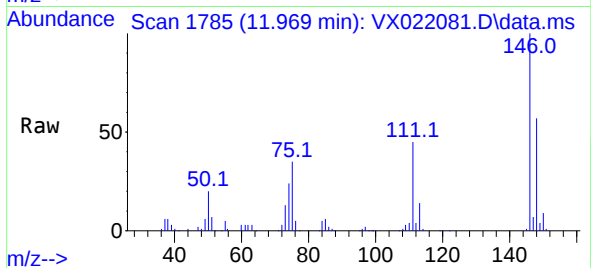
#87
1,3-Dichlorobenzene
Concen: 17.67 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion:146 Resp: 44536
Ion Ratio Lower Upper
146 100
111 43.5 20.2 60.5
148 61.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

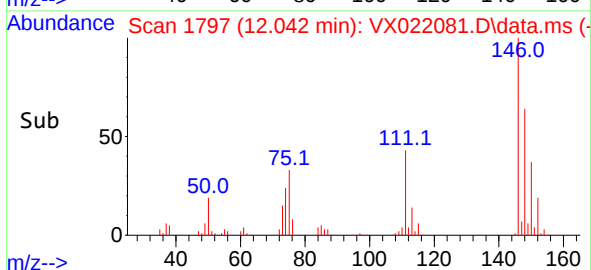
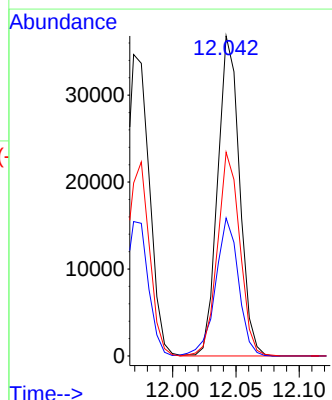
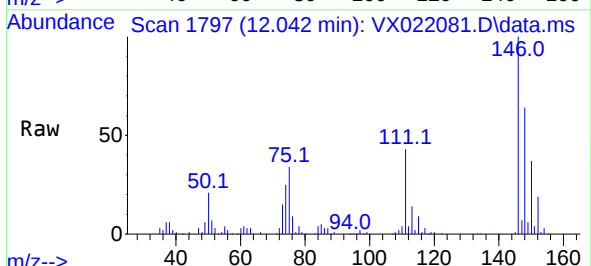
Manual Integrations
APPROVED

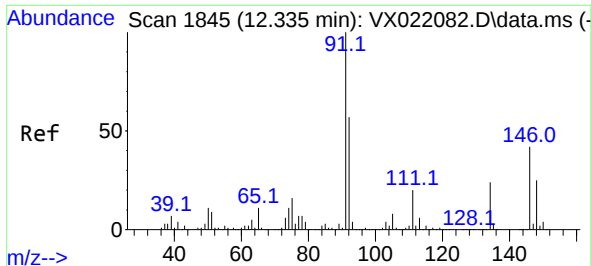
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#88
1,4-Dichlorobenzene
Concen: 17.04 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion:146 Resp: 44224
Ion Ratio Lower Upper
146 100
111 45.3 19.6 58.8
148 65.2 31.6 95.0





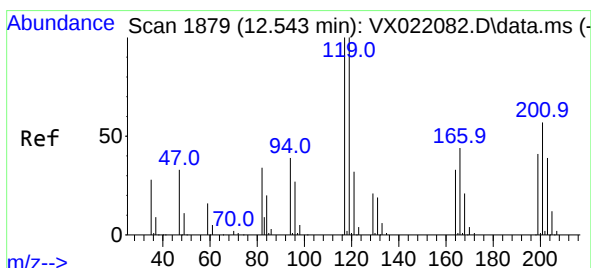
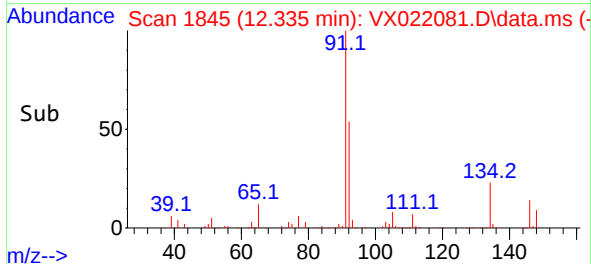
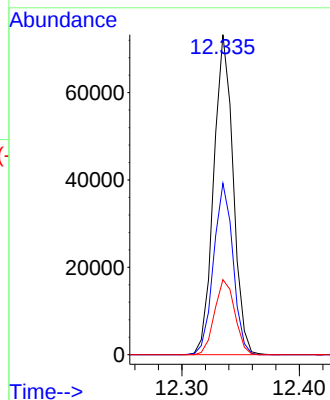
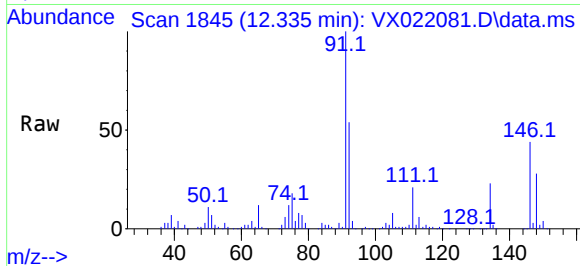
#89
n-Butylbenzene
Concen: 17.06 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion:	91	Resp:	84272
Ion	Ratio	Lower	Upper
91	100		
92	53.5	27.4	82.0
134	24.4	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

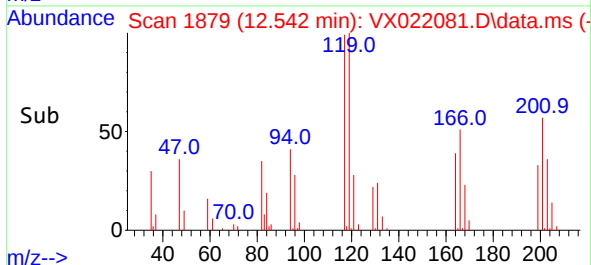
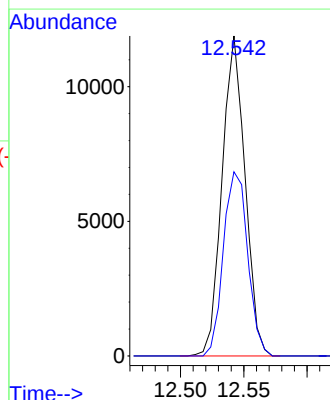
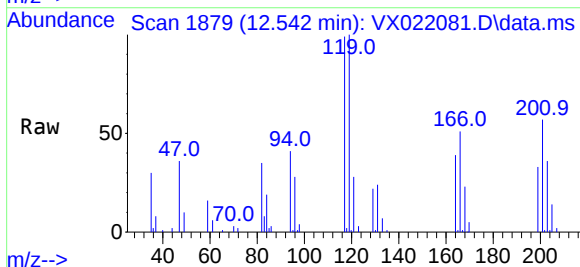
Manual Integrations
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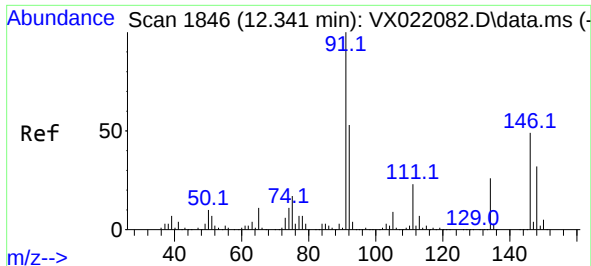
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#90
Hexachloroethane
Concen: 15.46 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion:	117	Resp:	14970
Ion	Ratio	Lower	Upper
117	100		
201	61.0	40.4	121.2





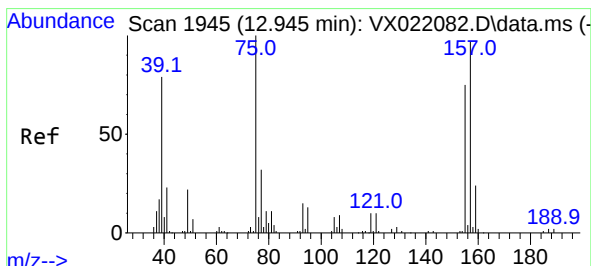
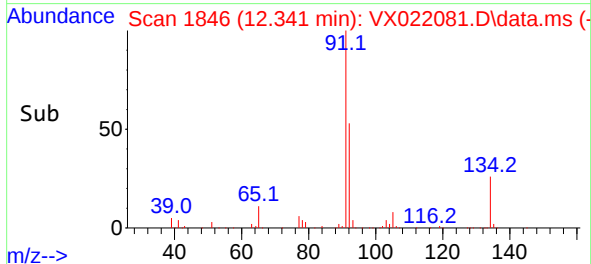
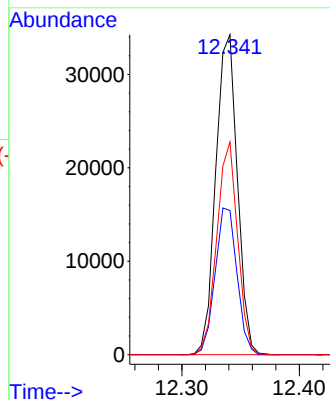
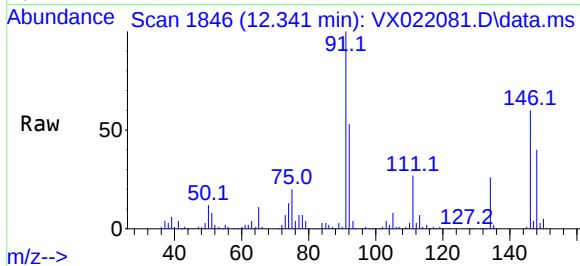
#91
1,2-Dichlorobenzene
Concen: 17.70 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

Tgt Ion: 146 Resp: 43810
Ion Ratio Lower Upper
146 100
111 46.5 20.8 62.2
148 64.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

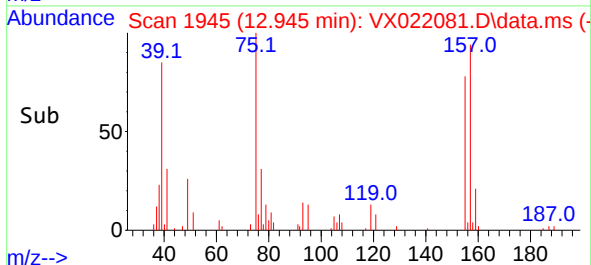
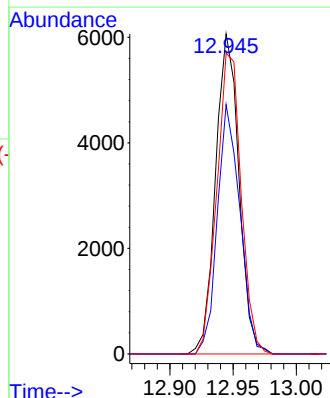
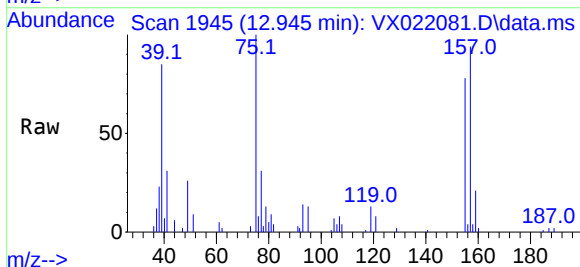
Manual Integrations
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5/21/2021 1:49:55 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.27 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

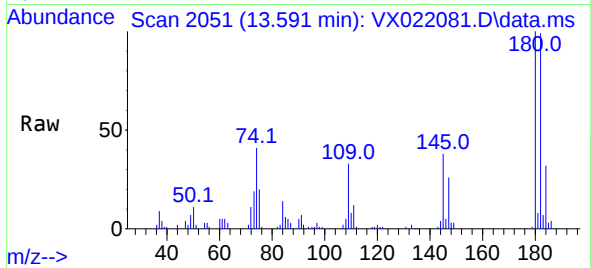
Tgt Ion: 75 Resp: 7765
Ion Ratio Lower Upper
75 100
155 75.4 45.3 135.9
157 98.1 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 16.04 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

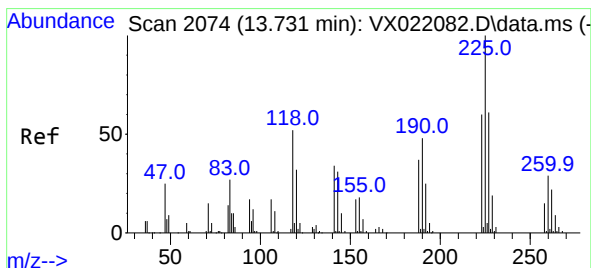
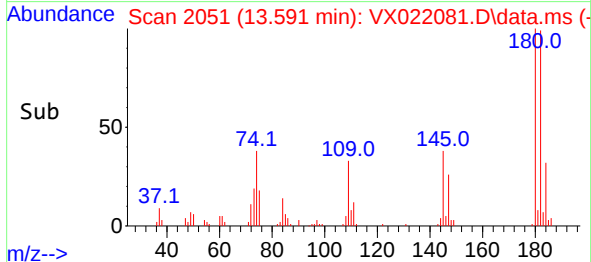
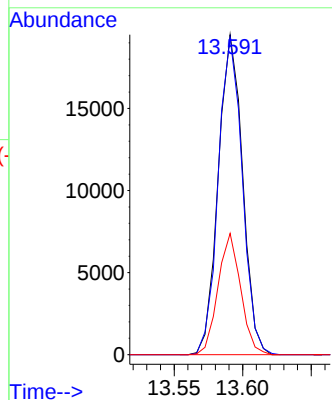
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



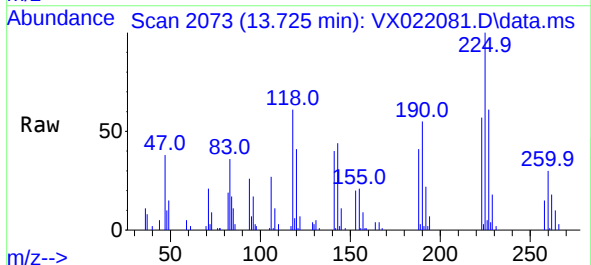
Tgt Ion:180 Resp: 23964
Ion Ratio Lower Upper
180 100
182 97.9 47.7 143.1
145 35.4 15.0 45.0

Manual Integrations
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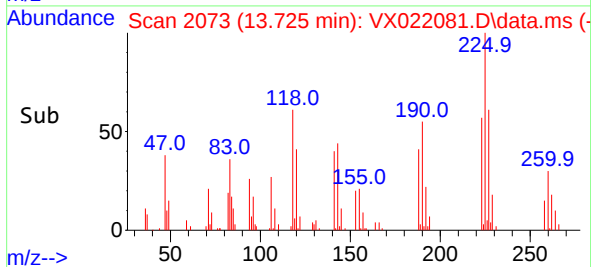
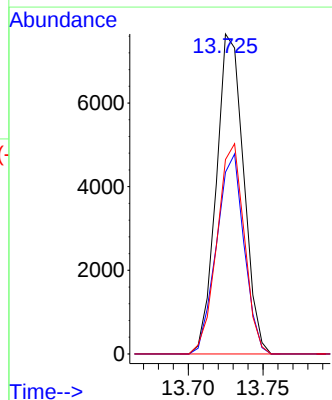
MMDadoda
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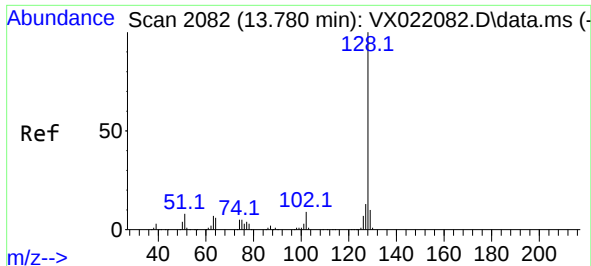


#94
Hexachlorobutadiene
Concen: 16.72 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53

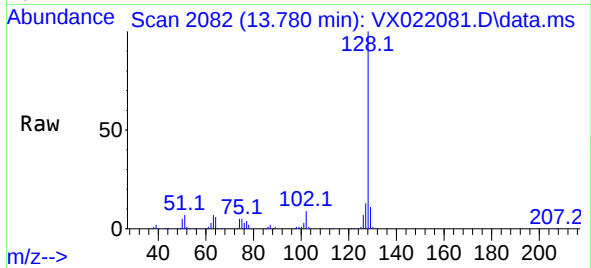


Tgt Ion:225 Resp: 9731
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 65.4 31.6 95.0

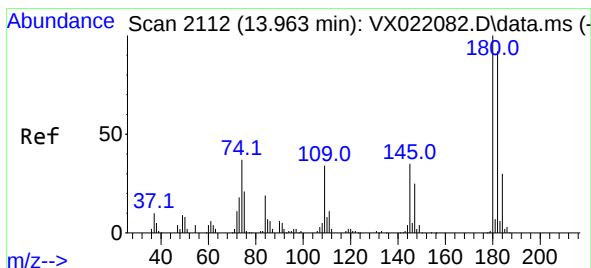
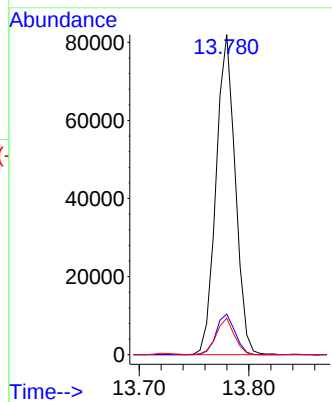
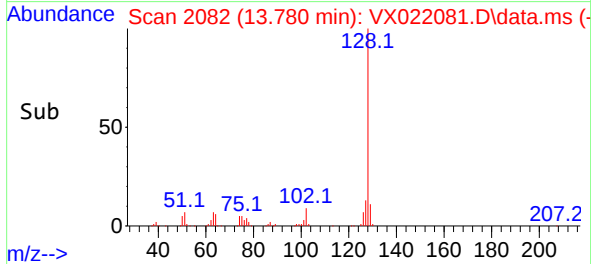




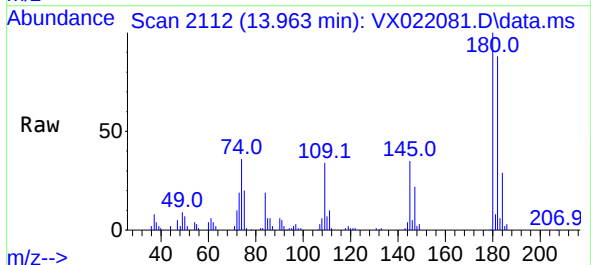
#95
Naphthalene
Concen: 16.47 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53



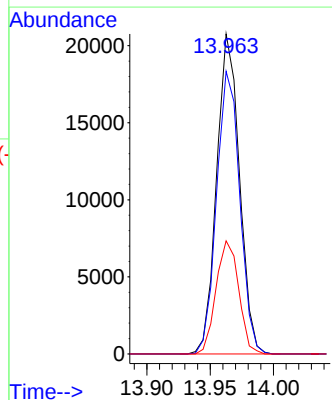
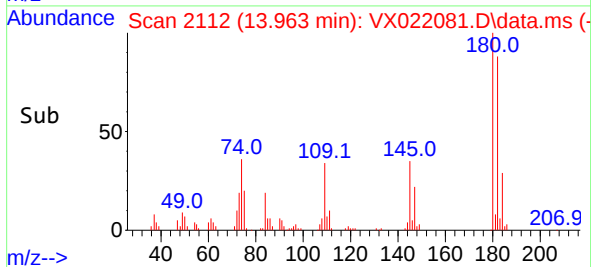
Tgt Ion:128 Resp: 99848
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.18 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022081.D
Acq: 19 May 2021 11:53



Tgt Ion:180 Resp: 25963
Ion Ratio Lower Upper
180 100
182 89.9 47.6 142.9
145 35.1 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:49:55 PM