

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012521\
 Data File : VX020717.D
 Acq On : 25 Jan 2021 11:02
 Operator : JC/SP
 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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MMDadoda
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Quant Time: Jan 25 11:59:39 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 11:57:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	320676	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	515664	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	482502	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	241006	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	78210	17.88	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	35.76%#
35) Dibromofluoromethane	5.465	113	64802	18.24	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	36.48%#
50) Toluene-d8	8.696	98	234286	18.32	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	36.64%#
62) 4-Bromofluorobenzene	11.122	95	89415	18.32	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	36.64%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.185	85	91617	20.66	ug/l 97
3) Chloromethane	1.313	50	85939	19.38	ug/l 100
4) Vinyl Chloride	1.392	62	84714	18.71	ug/l 99
5) Bromomethane	1.624	94	47994	23.14	ug/l 98
6) Chloroethane	1.709	64	48914	15.45	ug/l 99
7) Trichlorofluoromethane	1.916	101	114330	17.67	ug/l 100
8) Diethyl Ether	2.166	74	39423	17.18	ug/l 92
9) 1,1,2-Trichlorotrifluo...	2.368	101	56945	16.44	ug/l 99
10) Methyl Iodide	2.489	142	72089	15.39	ug/l 91
11) Tert butyl alcohol	3.014	59	70729	88.90	ug/l 98
12) 1,1-Dichloroethene	2.355	96	56890	16.84	ug/l 95
13) Acrolein	2.270	56	55947	114.38	ug/l 99
14) Allyl chloride	2.703	41	104951	19.87	ug/l 93
15) Acrylonitrile	3.111	53	189322	96.80	ug/l 99
16) Acetone	2.416	43	145148	85.68	ug/l 98
17) Carbon Disulfide	2.550	76	175237	17.94	ug/l 99
18) Methyl Acetate	2.746	43	78834	19.88	ug/l 99
19) Methyl tert-butyl Ether	3.166	73	214459	18.85	ug/l 98
20) Methylene Chloride	2.831	84	76043	18.32	ug/l 95
21) trans-1,2-Dichloroethene	3.142	96	68433	17.88	ug/l 96
22) Diisopropyl ether	3.825	45	215674	20.50	ug/l 99
23) Vinyl Acetate	3.782	43	871213	97.77	ug/l 98
24) 1,1-Dichloroethane	3.672	63	127536	18.89	ug/l 100
25) 2-Butanone	4.635	43	238911	95.41	ug/l 100
26) 2,2-Dichloropropane	4.550	77	100846	17.76	ug/l 98
27) cis-1,2-Dichloroethene	4.562	96	78584	18.16	ug/l 99
28) Bromochloromethane	4.977	49	51822	18.47	ug/l 96
29) Tetrahydrofuran	5.087	42	156646	99.79	ug/l 96
30) Chloroform	5.172	83	132322	18.45	ug/l 98
31) Cyclohexane	5.544	56	105608	18.33	ug/l 99
32) 1,1,1-Trichloroethane	5.458	97	113947	18.08	ug/l 99
36) 1,1-Dichloropropene	5.763	75	93912	18.15	ug/l 99
37) Ethyl Acetate	4.794	43	89840	18.68	ug/l 99
38) Carbon Tetrachloride	5.751	117	102212	18.46	ug/l 99
39) Methylcyclohexane	7.440	83	105777	17.97	ug/l 98
40) Benzene	6.111	78	287123	18.83	ug/l 98
41) Methacrylonitrile	5.001	41	51233	19.58	ug/l 98

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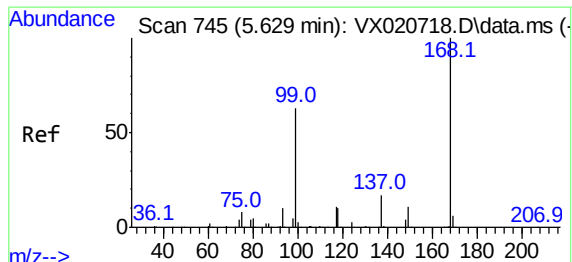
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.160	62	103773	18.27	ug/l	98
43) Isopropyl Acetate	6.410	43	141107	18.92	ug/l	98
44) Trichloroethene	7.190	130	73538	17.83	ug/l	98
45) 1,2-Dichloropropane	7.489	63	75944	19.70	ug/l	95
46) Dibromomethane	7.635	93	50141	18.19	ug/l	97
47) Bromodichloromethane	7.873	83	105081	18.82	ug/l	97
48) Methyl methacrylate	7.745	41	73189	19.73	ug/l	96
49) 1,4-Dioxane	7.714	88	35526	416.63	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	471338	100.48	ug/l	98
52) Toluene	8.763	92	179529	19.15	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	106257	18.62	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	117778	18.75	ug/l	96
55) 1,1,2-Trichloroethane	9.196	97	75510	19.04	ug/l	94
56) Ethyl methacrylate	9.159	69	99888	19.14	ug/l	98
57) 1,3-Dichloropropane	9.348	76	125300	19.12	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	265036	93.18	ug/l	99
59) 2-Hexanone	9.470	43	351635	100.18	ug/l	98
60) Dibromochloromethane	9.561	129	82226	19.17	ug/l	99
61) 1,2-Dibromoethane	9.653	107	76620	18.81	ug/l	100
64) Tetrachloroethene	9.318	164	73223	19.01	ug/l	95
65) Chlorobenzene	10.122	112	194199	18.58	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.202	131	71275	18.10	ug/l	98
67) Ethyl Benzene	10.232	91	336725	18.96	ug/l	99
68) m/p-Xylenes	10.342	106	256458	38.84	ug/l	98
69) o-Xylene	10.683	106	119954	18.94	ug/l	97
70) Styrene	10.695	104	207869	19.66	ug/l	99
71) Bromoform	10.842	173	57624	18.67	ug/l #	99
73) Isopropylbenzene	11.000	105	330190	19.33	ug/l	99
74) N-ethyl acetate	10.878	43	119153	19.44	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	113544	18.68	ug/l	100
76) 1,2,3-Trichloropropane	11.281	75	108060m	18.78	ug/l	
77) Bromobenzene	11.238	156	82623	18.98	ug/l	99
78) n-propylbenzene	11.342	91	377037	19.27	ug/l	99
79) 2-Chlorotoluene	11.403	91	232813	19.32	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	284921	19.89	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	34916	17.54	ug/l	97
82) 4-Chlorotoluene	11.494	91	271471	19.06	ug/l	98
83) tert-Butylbenzene	11.756	119	265867	19.07	ug/l	96
84) 1,2,4-Trimethylbenzene	11.787	105	289271	19.88	ug/l	98
85) sec-Butylbenzene	11.927	105	314148	19.45	ug/l	100
86) p-Isopropyltoluene	12.049	119	294177	19.72	ug/l	98
87) 1,3-Dichlorobenzene	12.006	146	151074	18.87	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	149322	18.41	ug/l	97
89) n-Butylbenzene	12.372	91	248367	18.96	ug/l	98
90) Hexachloroethane	12.579	117	49669	18.35	ug/l	96
91) 1,2-Dichlorobenzene	12.372	146	145572	18.66	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.982	75	23236	17.38	ug/l	90
93) 1,2,4-Trichlorobenzene	13.628	180	86549	17.53	ug/l	98
94) Hexachlorobutadiene	13.762	225	40006	16.81	ug/l	96
95) Naphthalene	13.817	128	280015	18.67	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	87846	17.96	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations
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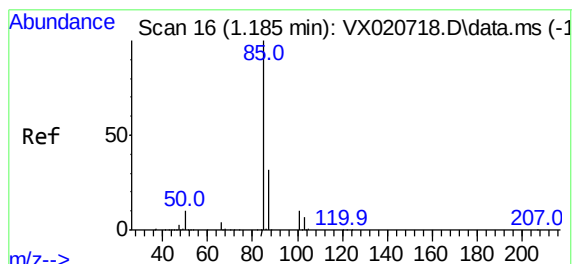
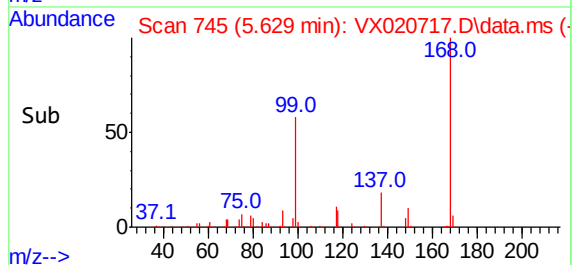
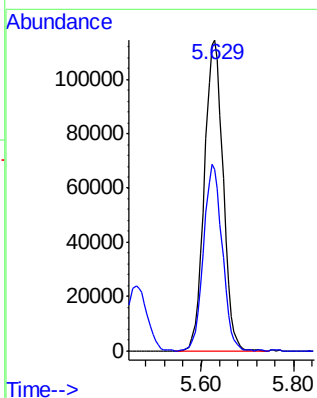
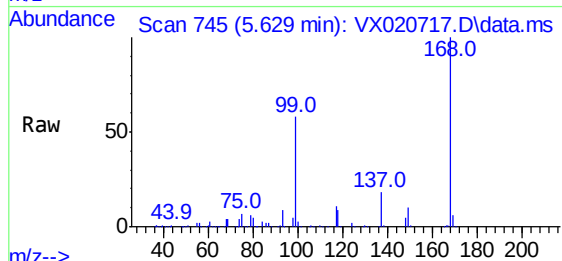
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion:168 Resp: 320676
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6

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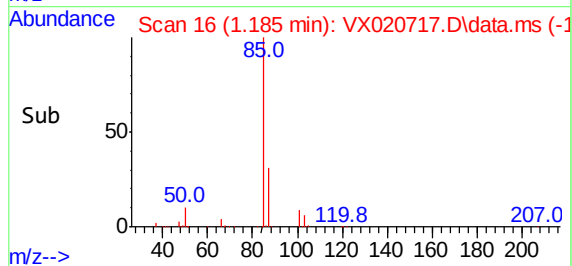
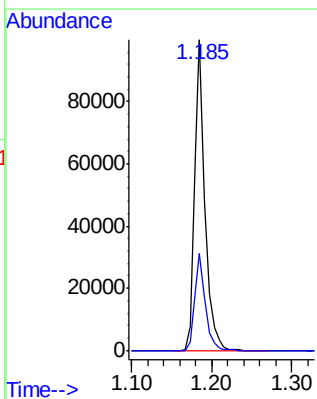
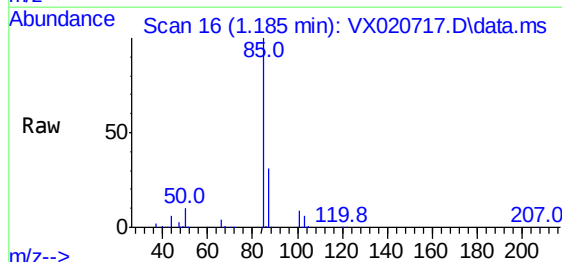
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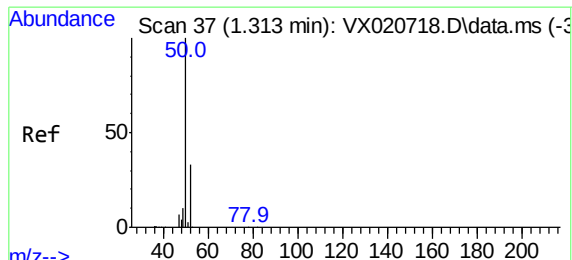
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#2
Dichlorodifluoromethane
Concen: 20.66 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 85 Resp: 91617
Ion Ratio Lower Upper
85 100
87 31.0 16.4 49.2





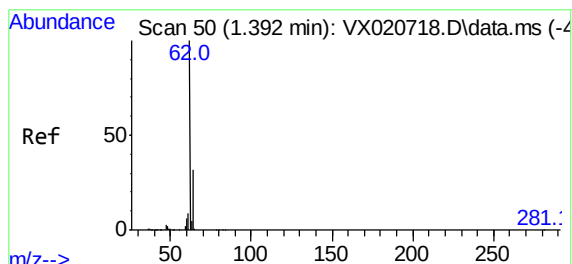
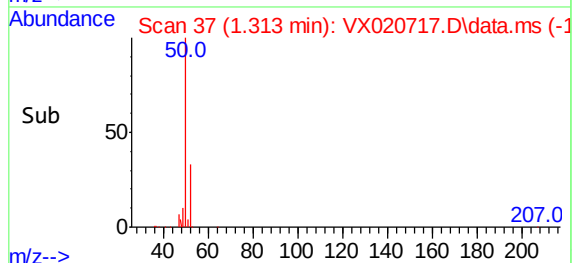
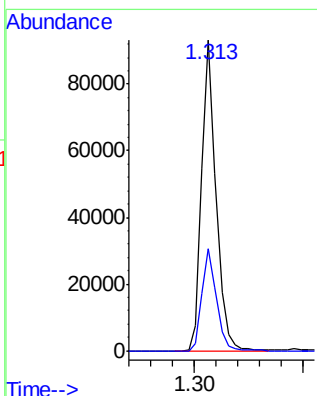
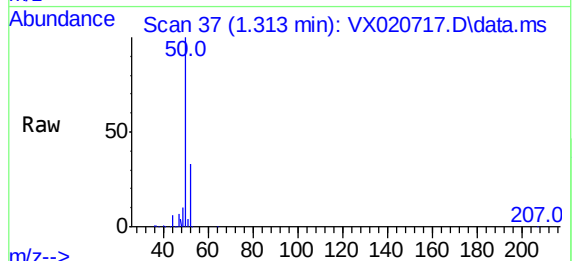
#3
Chloromethane
Concen: 19.38 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 50 Resp: 85939
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

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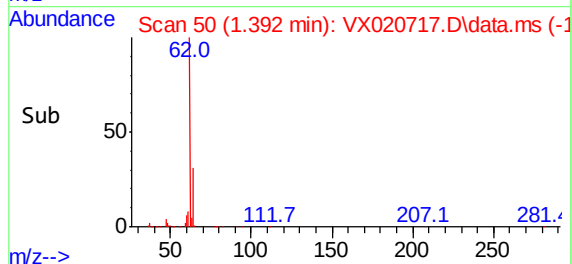
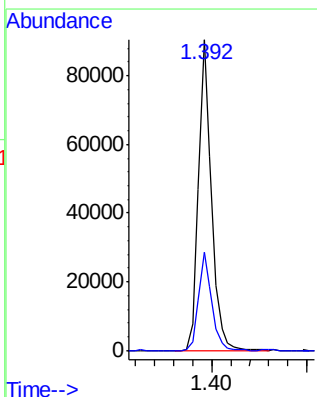
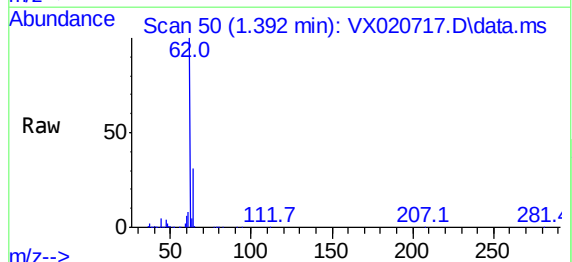
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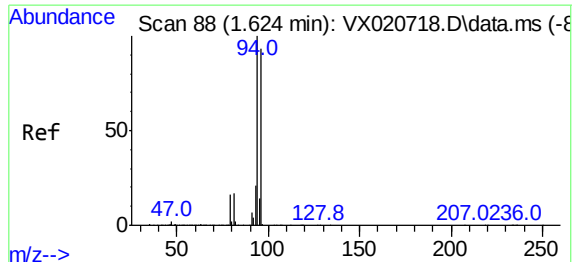
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#4
Vinyl Chloride
Concen: 18.71 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 62 Resp: 84714
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5





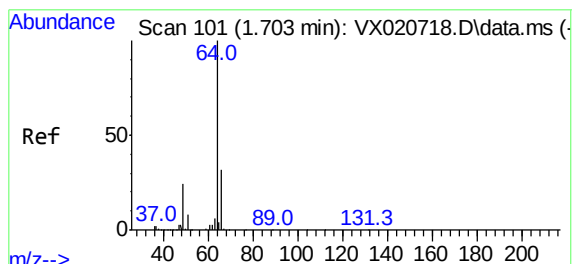
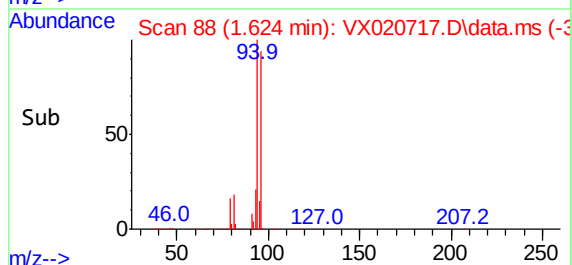
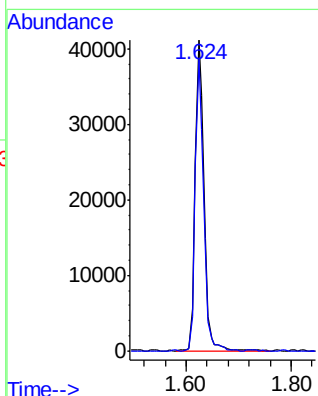
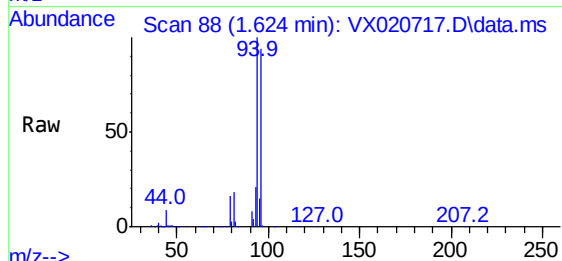
#5
Bromomethane
Concen: 23.14 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 94 Resp: 47994
Ion Ratio Lower Upper
94 100
96 93.9 76.4 114.6

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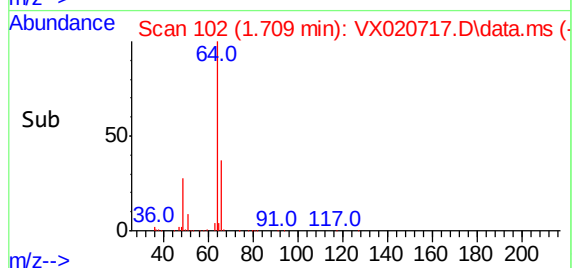
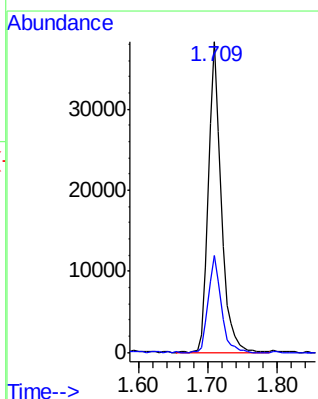
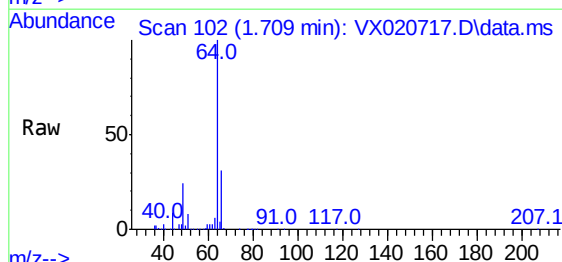
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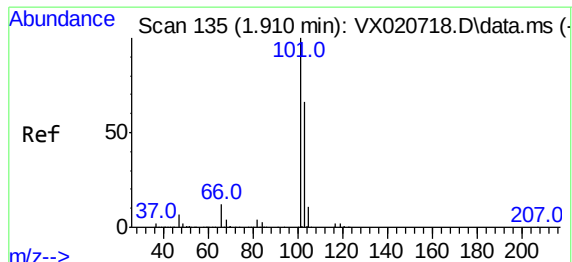
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#6
Chloroethane
Concen: 15.45 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 64 Resp: 48914
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0





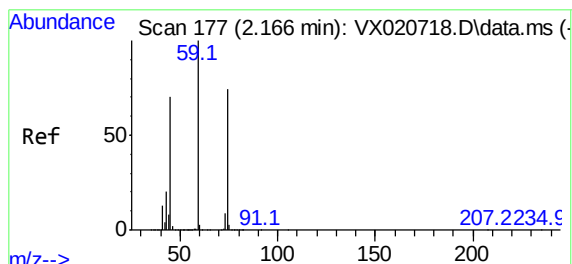
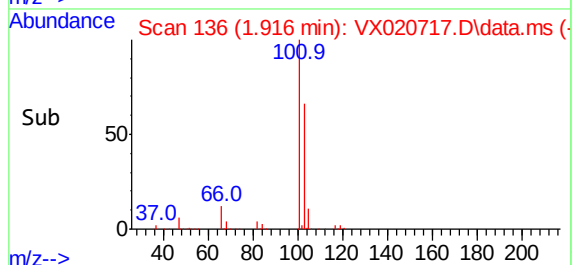
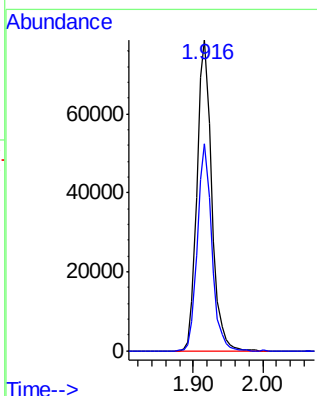
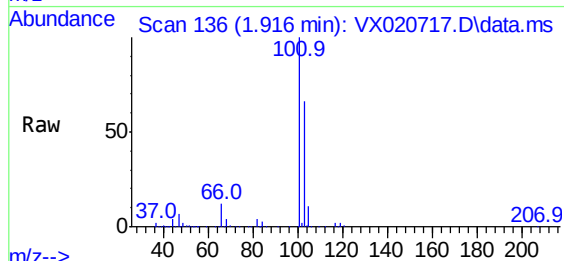
#7
Trichlorofluoromethane
Concen: 17.67 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion:101 Resp: 114330
Ion Ratio Lower Upper
101 100
103 66.5 53.2 79.8

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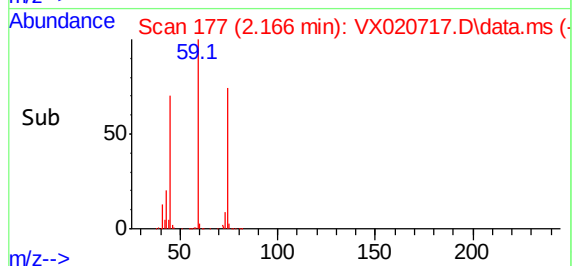
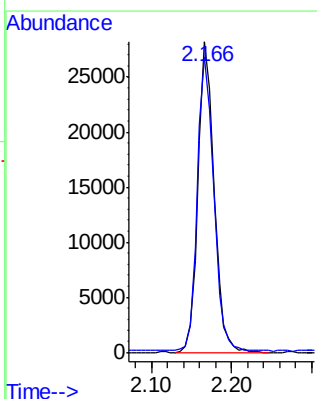
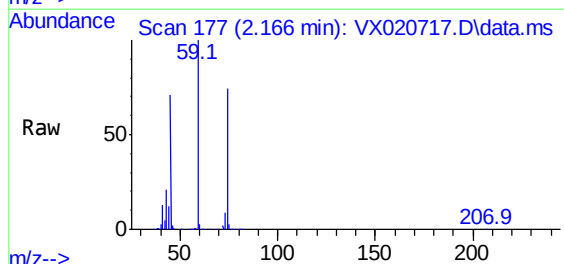
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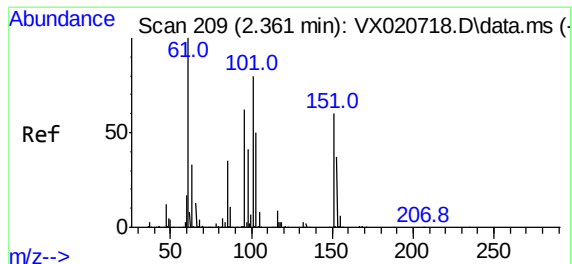
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#8
Diethyl Ether
Concen: 17.18 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 74 Resp: 39423
Ion Ratio Lower Upper
74 100
45 96.7 44.5 133.5





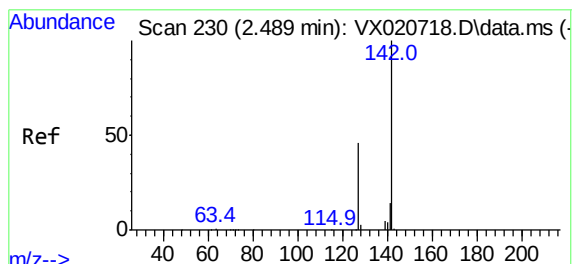
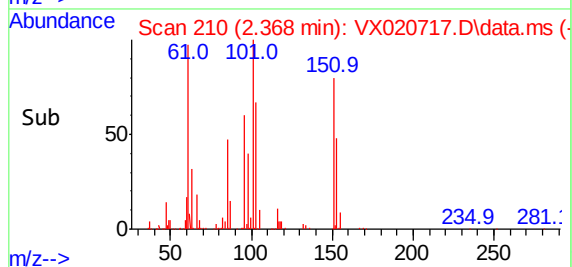
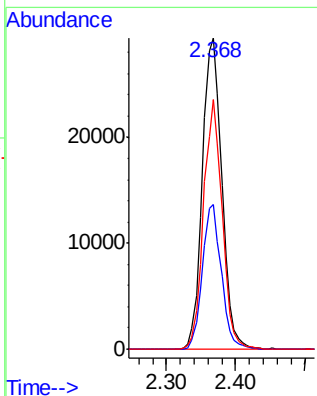
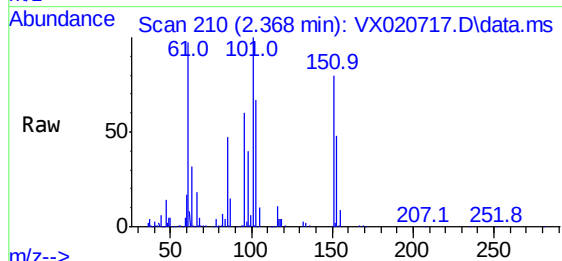
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.44 ug/l
RT: 2.368 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020717.D
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Tgt Ion:101 Resp: 56945
Ion Ratio Lower Upper
101 100
85 44.8 34.9 52.3
151 76.4 61.4 92.2

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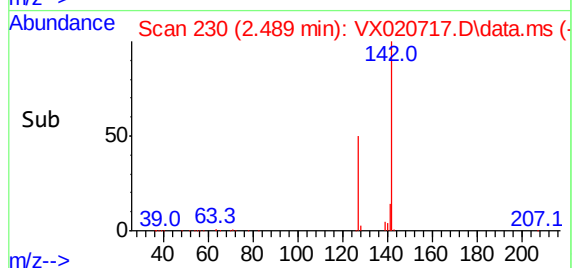
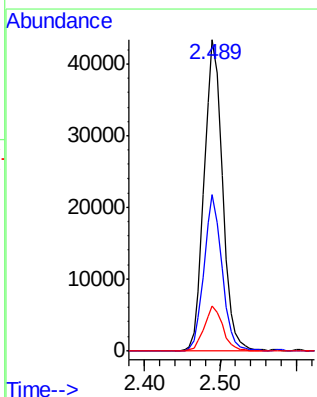
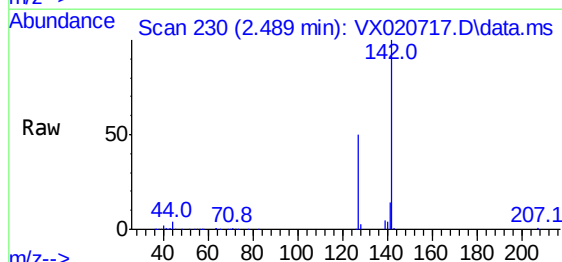
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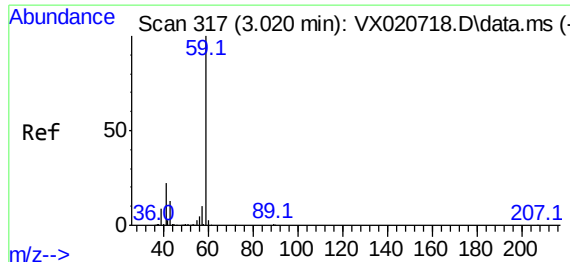
MMDadoda
1/27/2021 1:15:49 PM



#10
Methyl Iodide
Concen: 15.39 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion:142 Resp: 72089
Ion Ratio Lower Upper
142 100
127 48.9 33.3 49.9
141 14.2 11.4 17.0



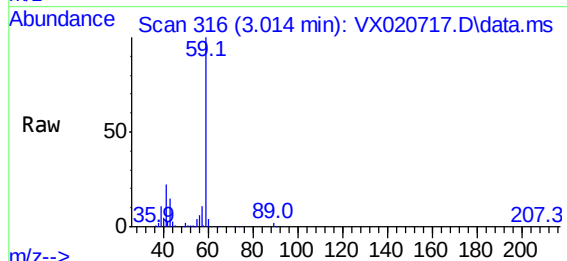


#11
Tert butyl alcohol
Concen: 88.90 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.006 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

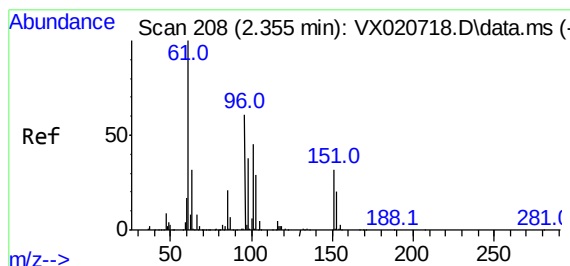
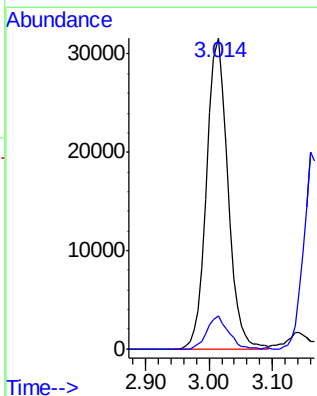
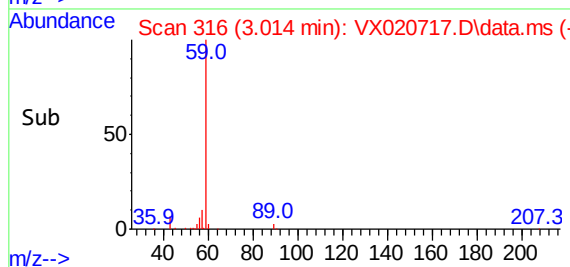
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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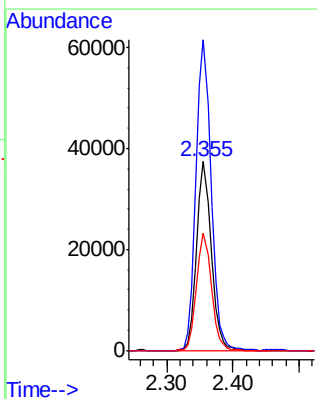
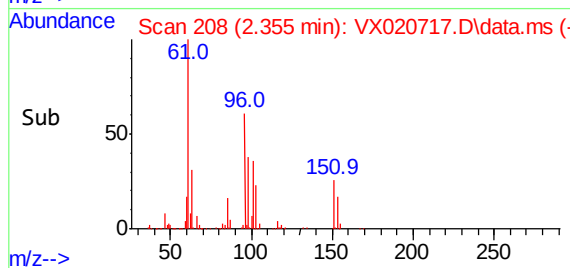
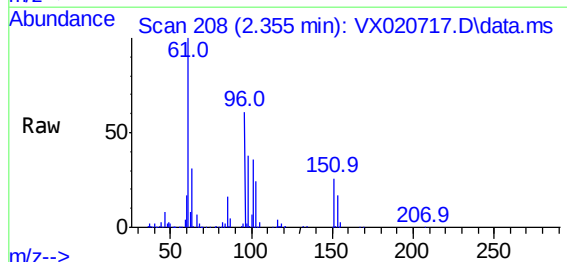


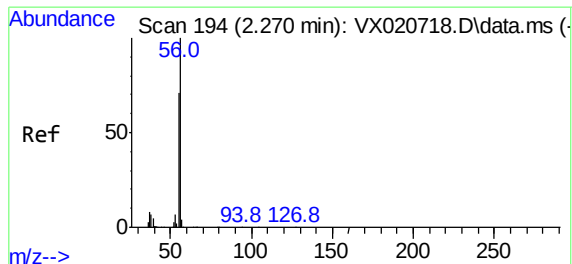
Tgt Ion: 59 Resp: 70729
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8



#12
1,1-Dichloroethene
Concen: 16.84 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 96 Resp: 56890
Ion Ratio Lower Upper
96 100
61 164.4 124.6 187.0
98 62.1 50.6 76.0





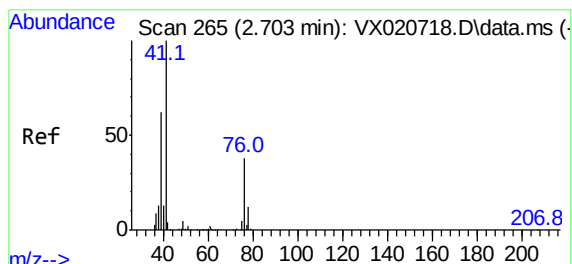
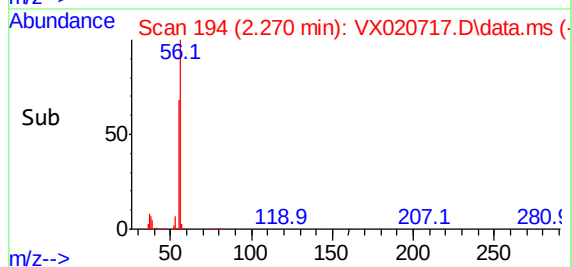
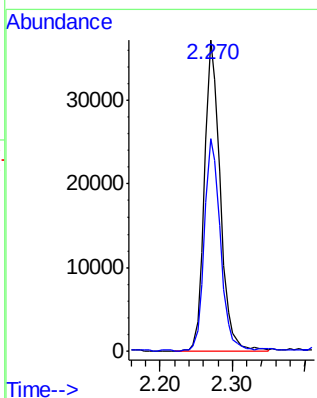
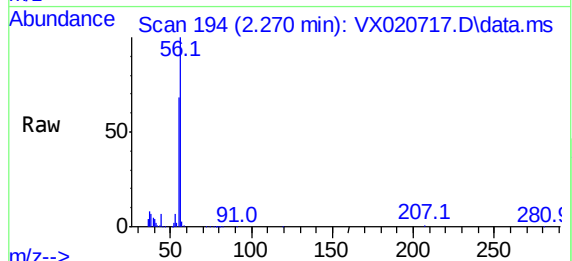
#13
Acrolein
Concen: 114.38 ug/l
RT: 2.270 min Scan# 194
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 56 Resp: 55947
Ion Ratio Lower Upper
56 100
55 69.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

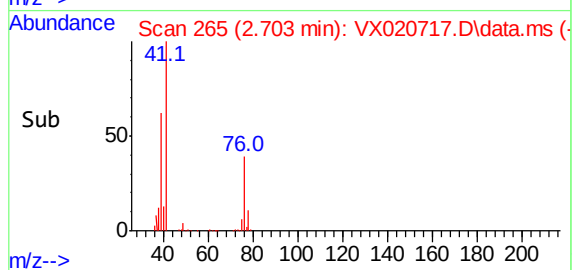
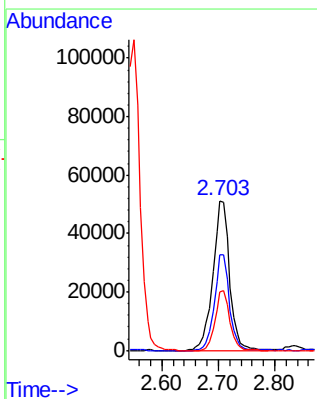
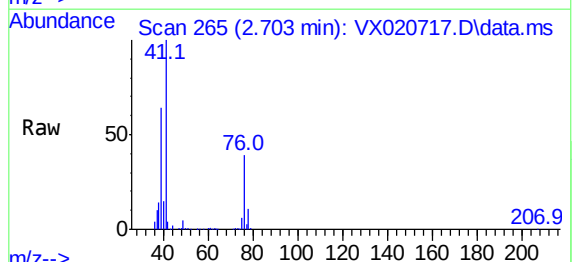
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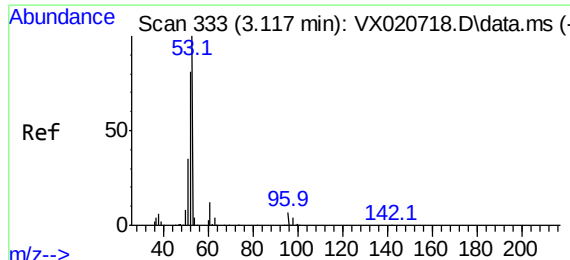
MMDadoda
1/27/2021 1:15:49 PM



#14
Allyl chloride
Concen: 19.87 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 41 Resp: 104951
Ion Ratio Lower Upper
41 100
39 57.8 51.6 77.4
76 34.7 30.5 45.7





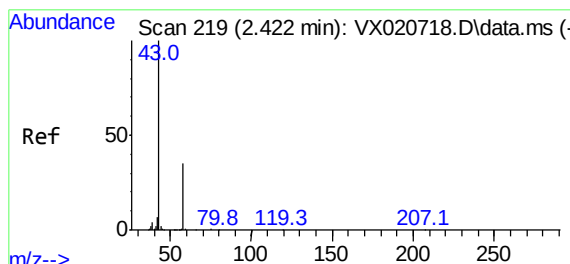
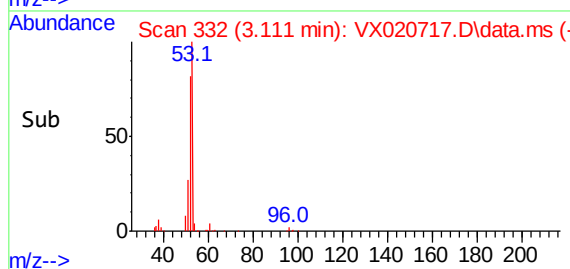
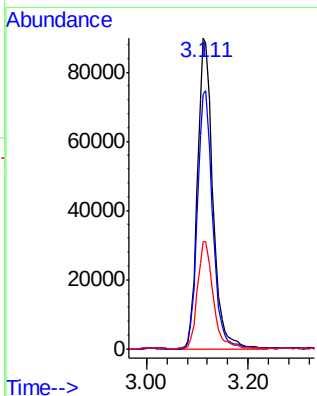
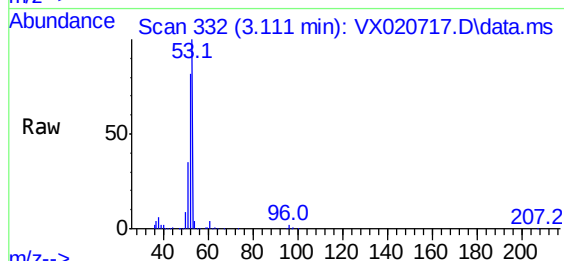
#15
Acrylonitrile
Concen: 96.80 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 53 Resp: 189322
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 35.6 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

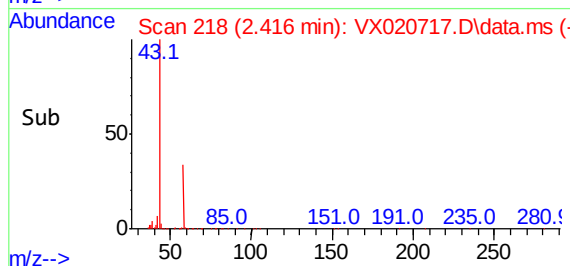
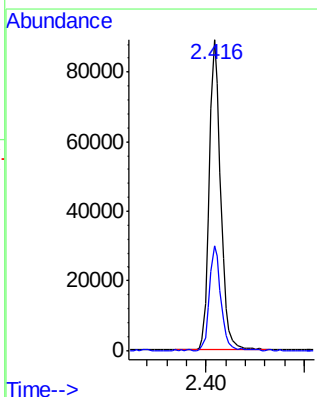
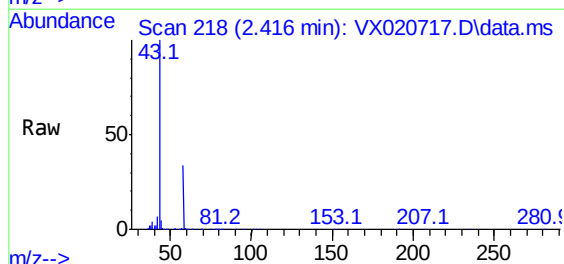
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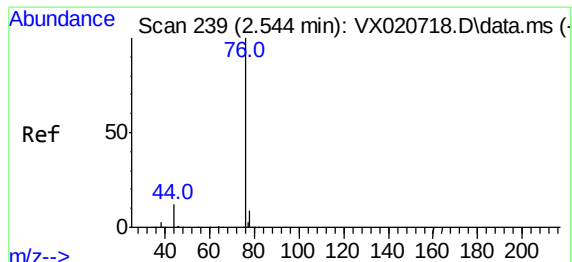
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#16
Acetone
Concen: 85.68 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 43 Resp: 145148
Ion Ratio Lower Upper
43 100
58 33.8 27.8 41.8





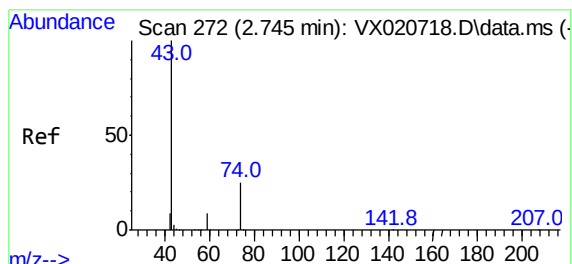
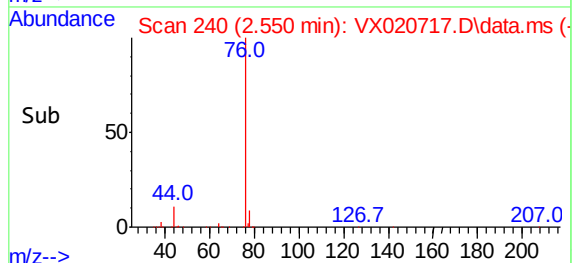
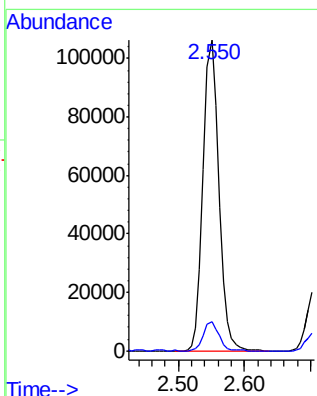
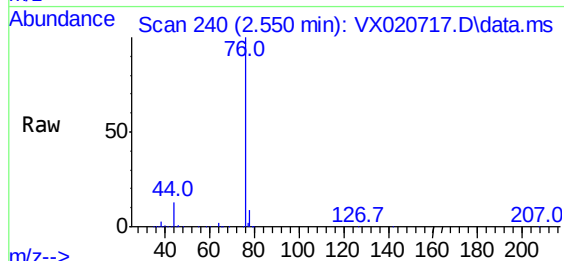
#17
Carbon Disulfide
Concen: 17.94 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 76 Resp: 175237
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

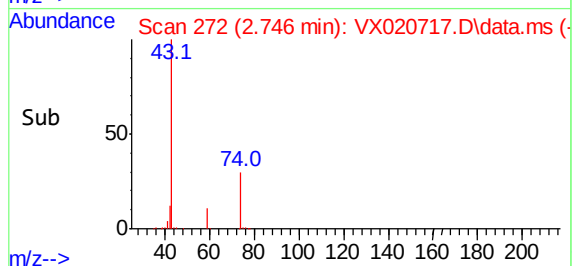
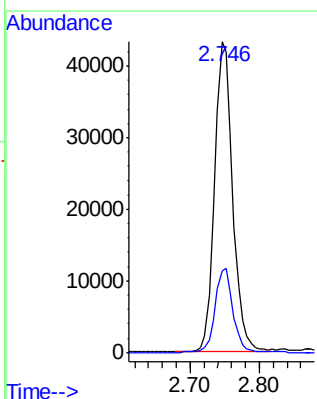
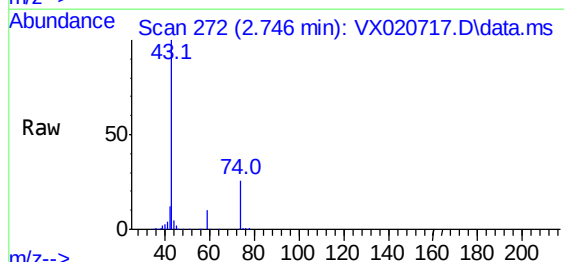
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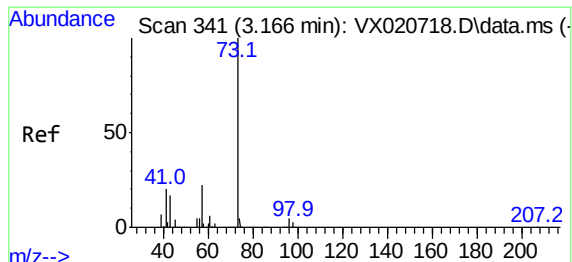
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#18
Methyl Acetate
Concen: 19.88 ug/l
RT: 2.746 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 43 Resp: 78834
Ion Ratio Lower Upper
43 100
74 27.0 21.9 32.9



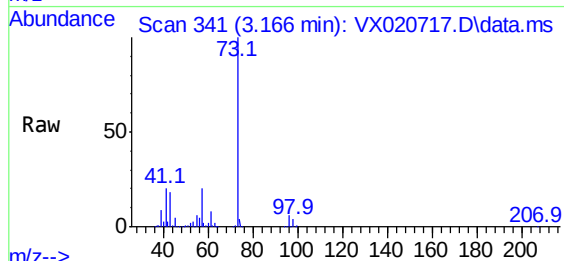


#19
Methyl tert-butyl Ether
Concen: 18.85 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

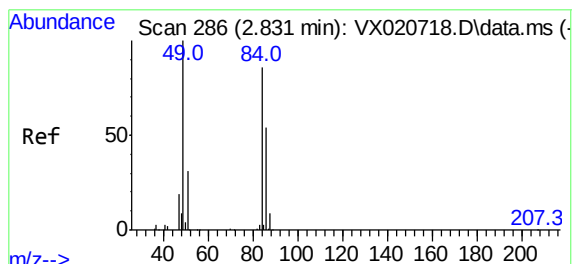
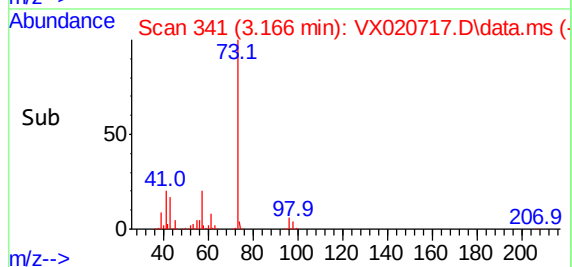
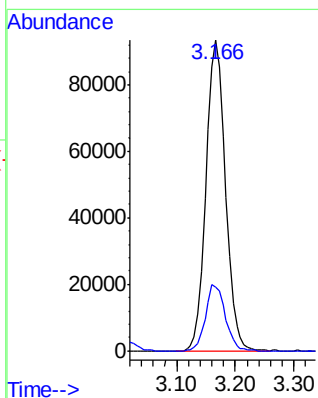
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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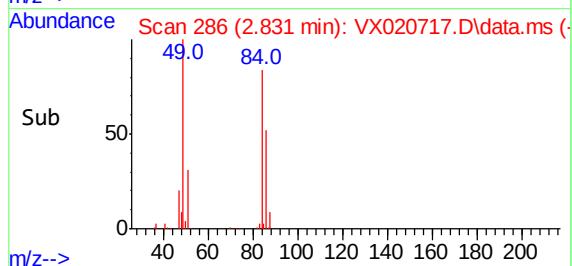
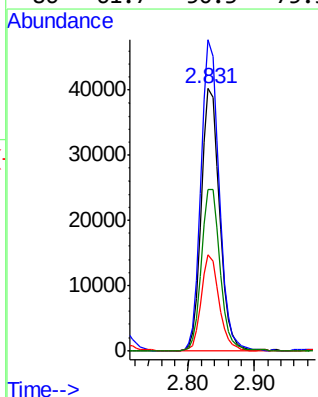
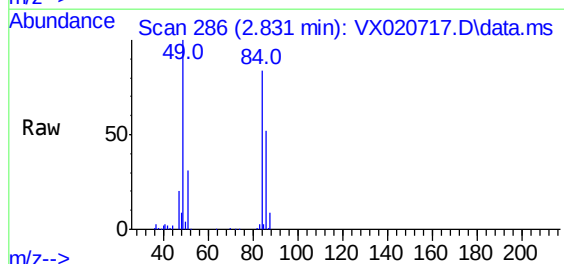


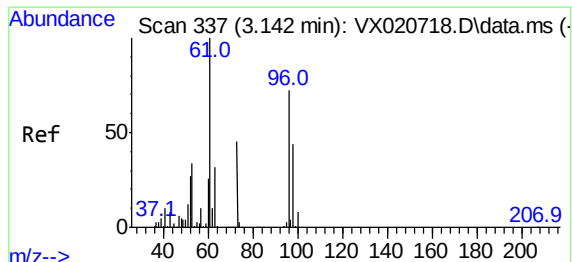
Tgt Ion: 73 Resp: 214459
Ion Ratio Lower Upper
73 100
57 20.5 17.1 25.7



#20
Methylene Chloride
Concen: 18.32 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 84 Resp: 76043
Ion Ratio Lower Upper
84 100
49 118.6 88.6 132.8
51 36.4 27.0 40.6
86 61.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 17.88 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

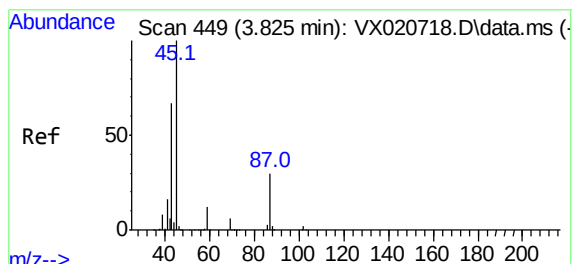
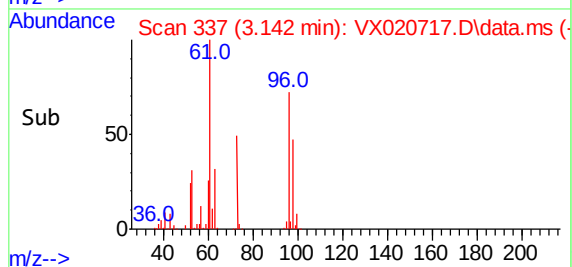
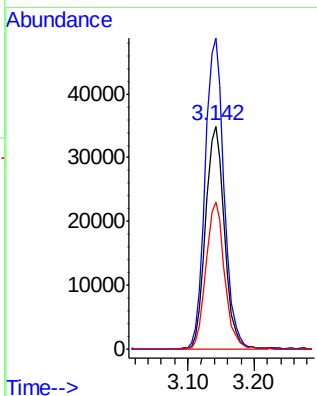
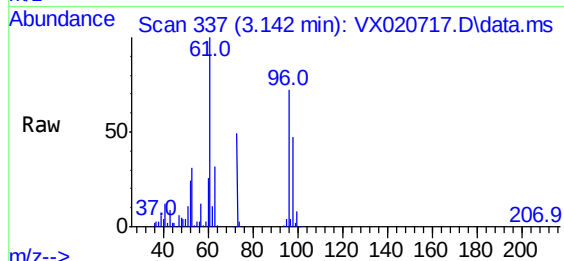
Tgt Ion: 96 Resp: 68433

Ion	Ratio	Lower	Upper
96	100		
61	139.5	107.7	161.5
98	65.7	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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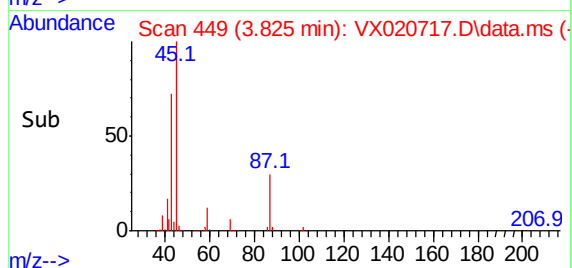
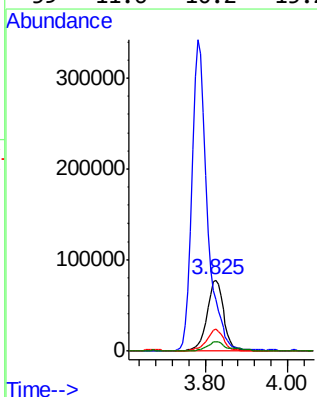
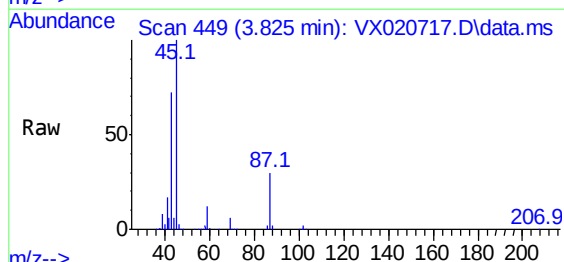
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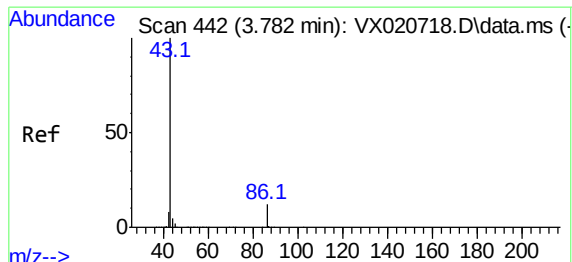


#22
Diisopropyl ether
Concen: 20.50 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 45 Resp: 215674

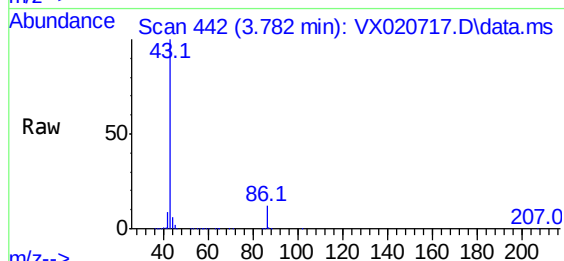
Ion	Ratio	Lower	Upper
45	100		
43	71.9	58.0	87.0
87	30.4	25.4	38.0
59	11.6	10.2	15.2





#23
 Vinyl Acetate
 Concen: 97.77 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.000 min
 Lab File: VX020717.D
 Acq: 25 Jan 2021 11:02

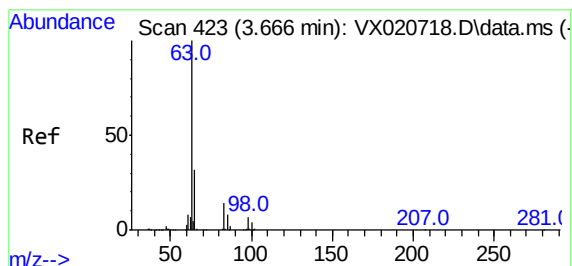
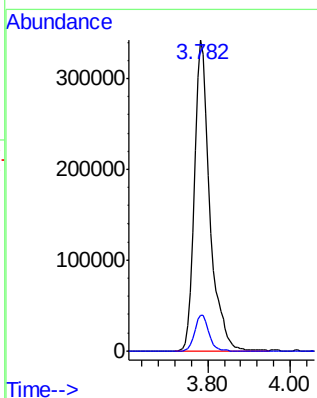
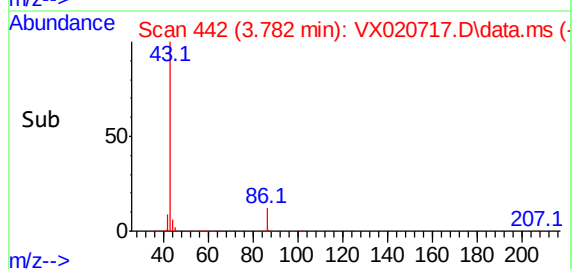
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



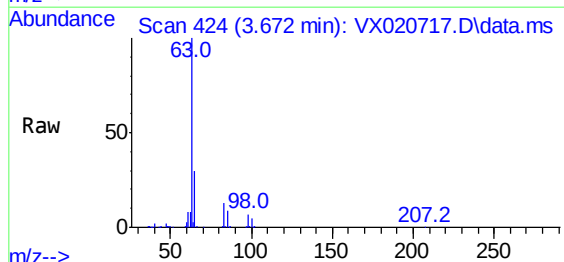
Tgt Ion: 43 Resp: 871213
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.9 14.9

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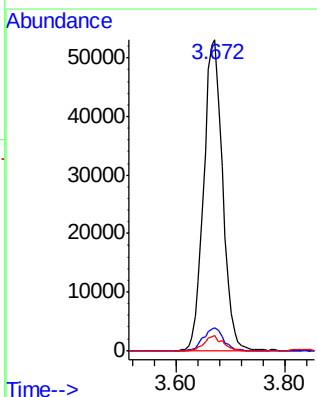
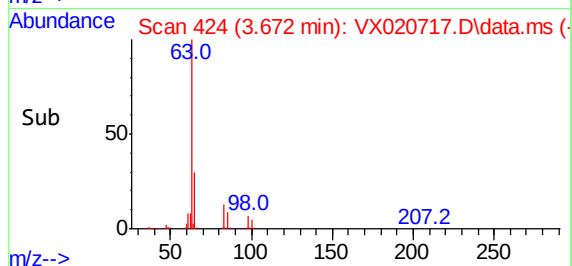
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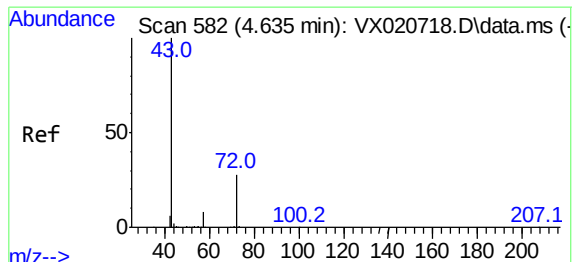


#24
 1,1-Dichloroethane
 Concen: 18.89 ug/l
 RT: 3.672 min Scan# 424
 Delta R.T. 0.006 min
 Lab File: VX020717.D
 Acq: 25 Jan 2021 11:02



Tgt Ion: 63 Resp: 127536
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.6 2.5 7.5





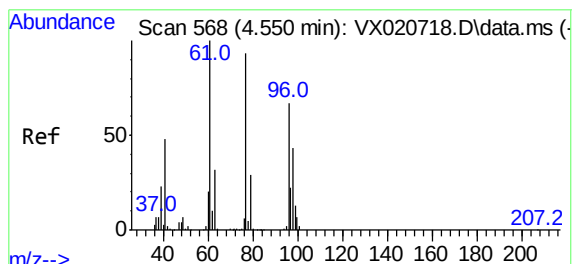
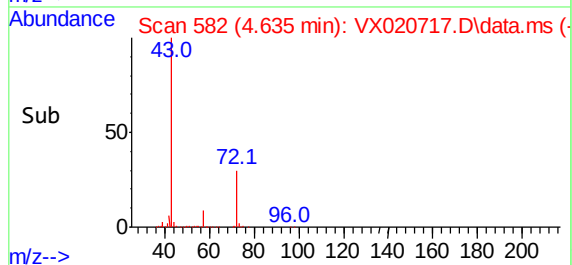
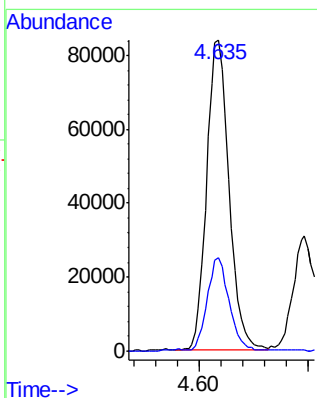
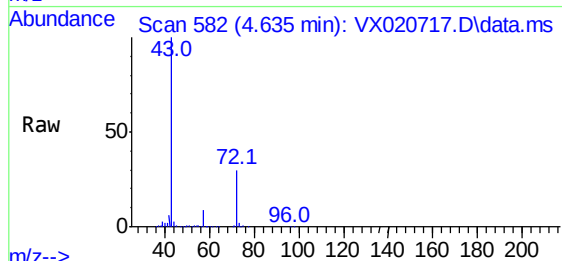
#25
2-Butanone
Concen: 95.41 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 238911
Ion Ratio Lower Upper
43 100
72 29.8 23.7 35.5

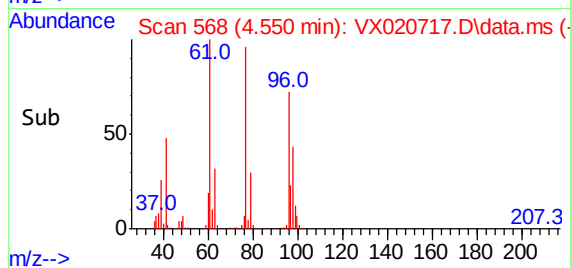
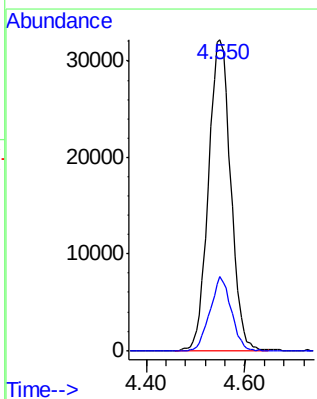
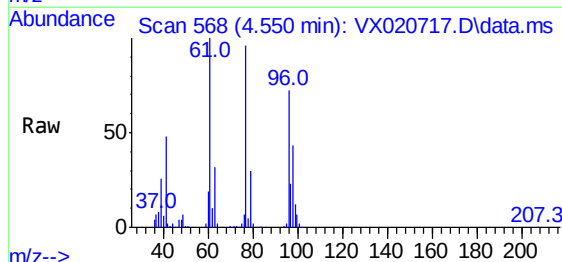
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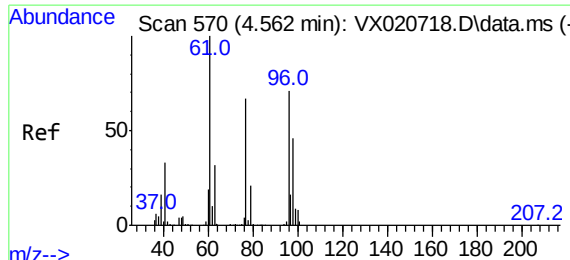
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1/27/2021 1:15:49 PM



#26
2,2-Dichloropropane
Concen: 17.76 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 77 Resp: 100846
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.16 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.000 min
 Lab File: VX020717.D
 Acq: 25 Jan 2021 11:02

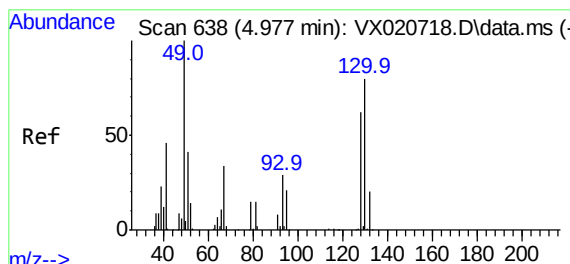
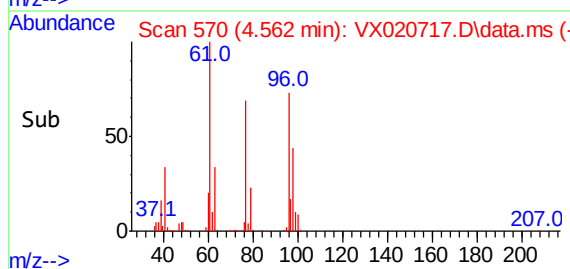
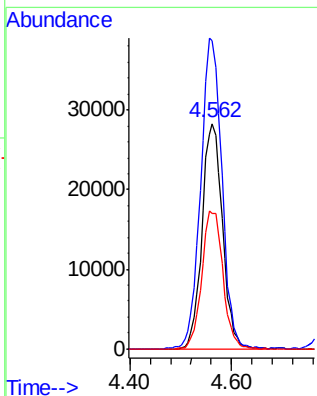
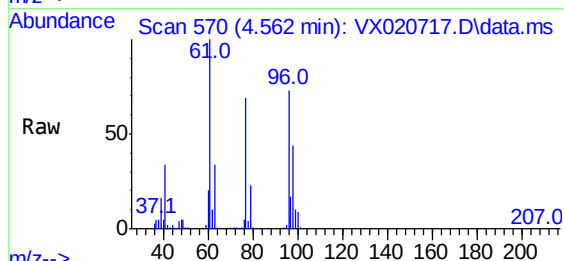
Tgt Ion: 96 Resp: 78584

Ion	Ratio	Lower	Upper
96	100		
61	143.5	0.0	285.6
98	63.1	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

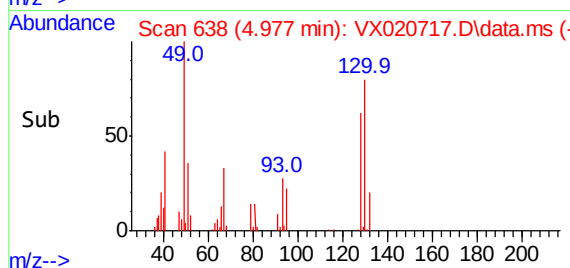
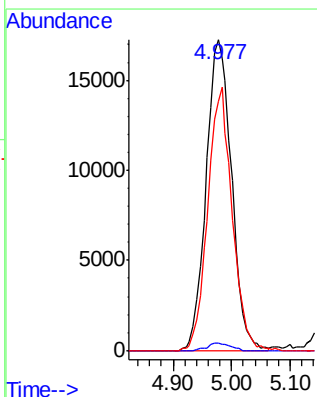
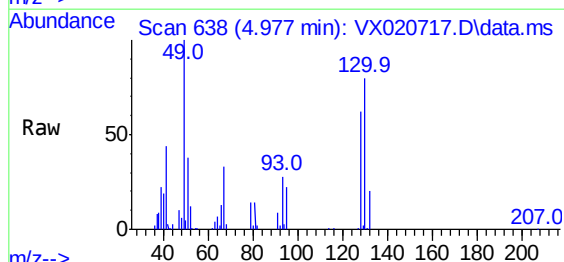
MMDadoda
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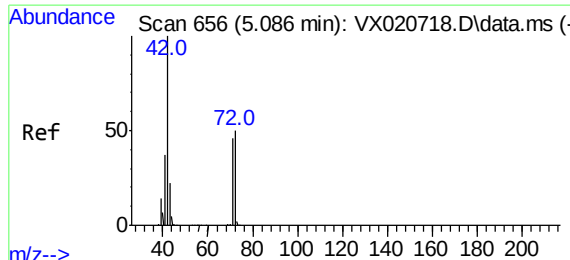


#28
 Bromochloromethane
 Concen: 18.47 ug/l
 RT: 4.977 min Scan# 638
 Delta R.T. 0.000 min
 Lab File: VX020717.D
 Acq: 25 Jan 2021 11:02

Tgt Ion: 49 Resp: 51822

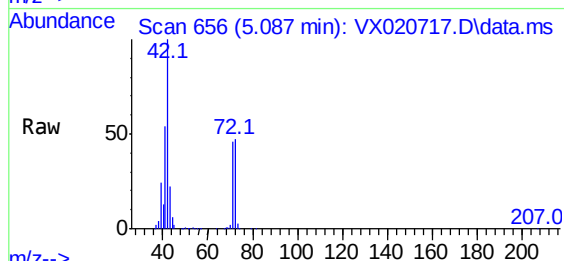
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	81.4	68.2	102.2





#29
Tetrahydrofuran
Concen: 99.79 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

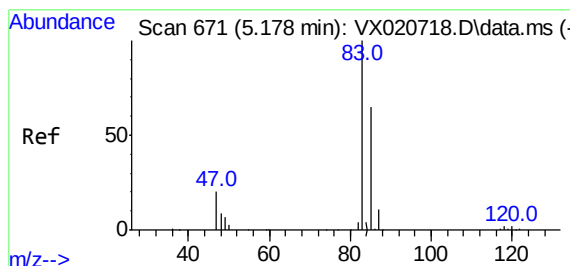
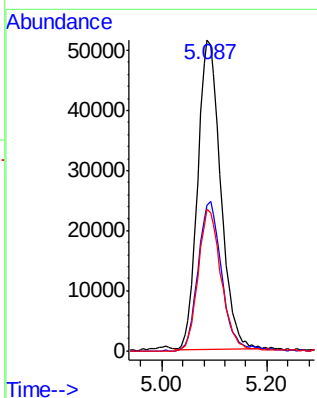
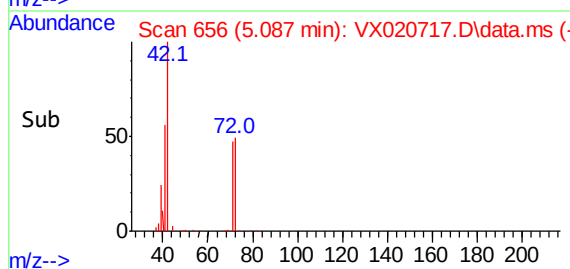


Tgt Ion: 42 Resp: 156646

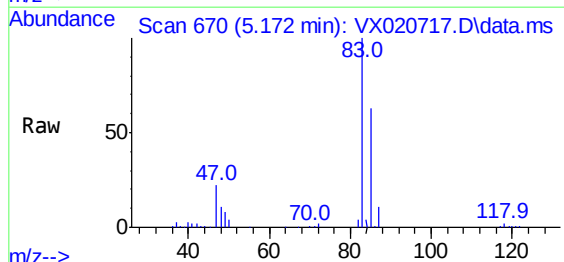
Ion	Ratio	Lower	Upper
42	100		
72	49.3	41.7	62.5
71	45.8	38.4	57.6

Manual Integrations
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1/27/2021 1:15:49 PM

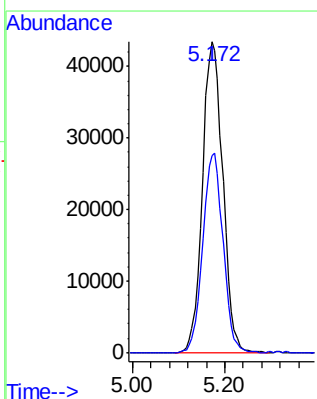
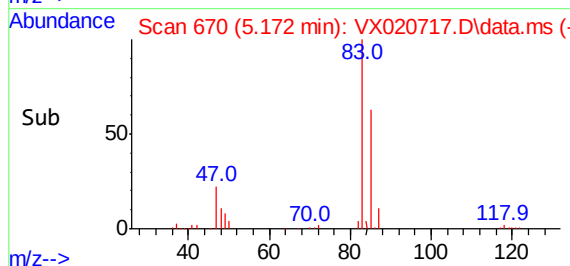


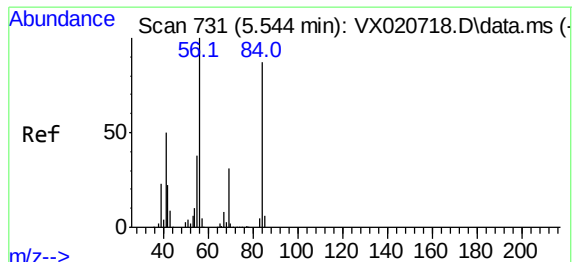
#30
Chloroform
Concen: 18.45 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.006 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02



Tgt Ion: 83 Resp: 132322

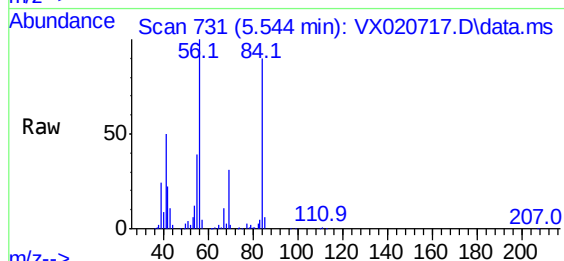
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.0	78.0





#31
Cyclohexane
Concen: 18.33 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

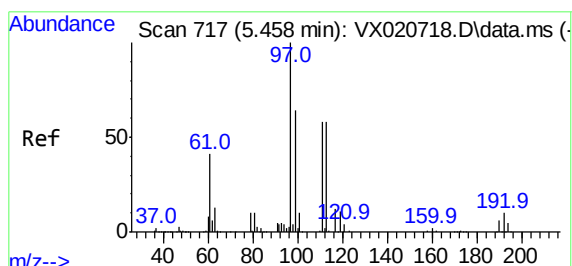
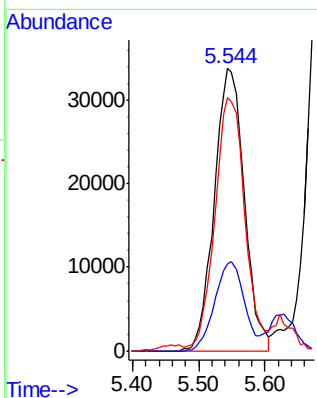
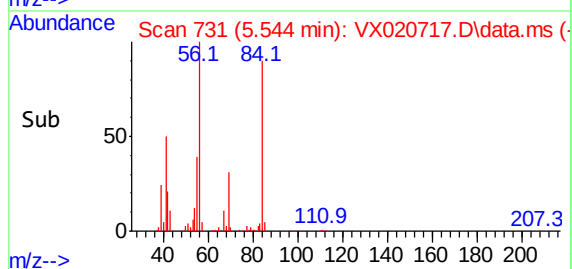
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



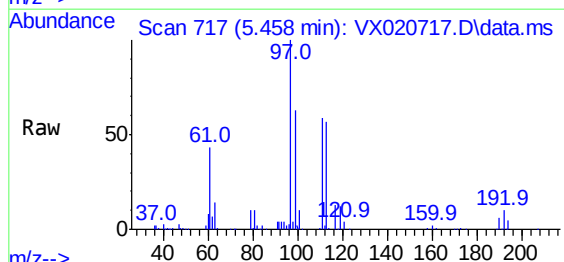
Tgt Ion: 56 Resp: 105608
Ion Ratio Lower Upper
56 100
69 30.6 25.3 37.9
84 88.0 71.4 107.0

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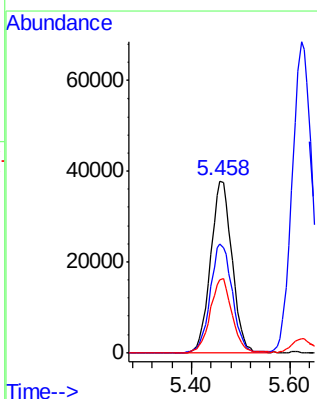
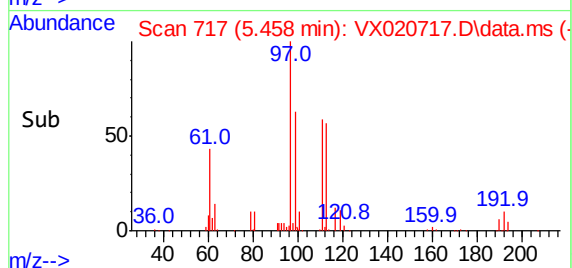
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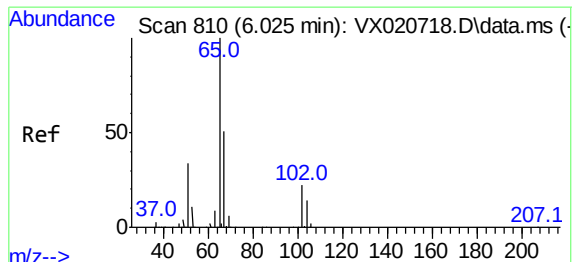


#32
1,1,1-Trichloroethane
Concen: 18.08 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02



Tgt Ion: 97 Resp: 113947
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 43.3 34.2 51.4





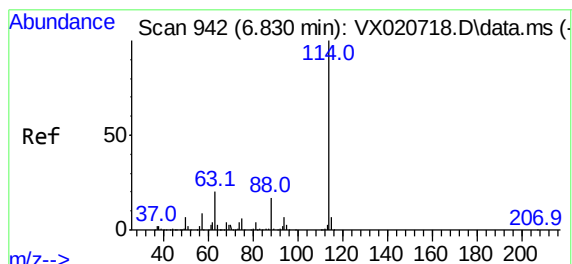
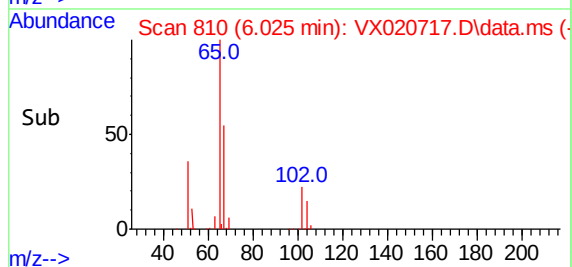
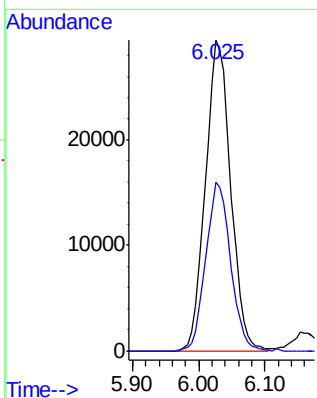
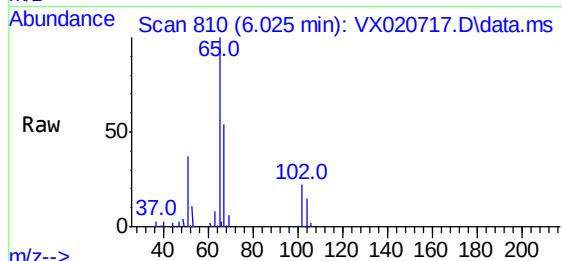
#33
1,2-Dichloroethane-d4
Concen: 17.88 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 65 Resp: 78210
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

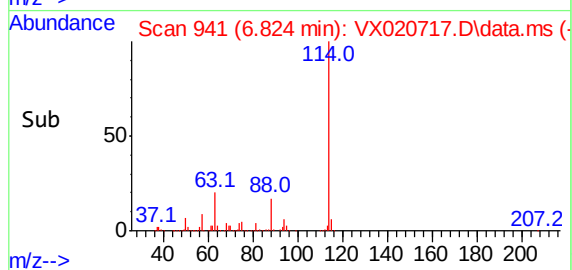
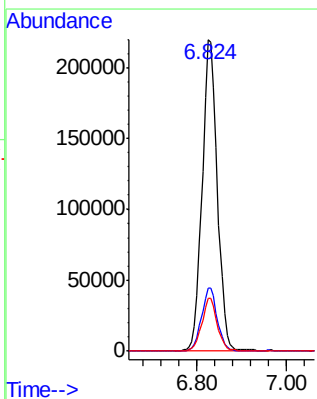
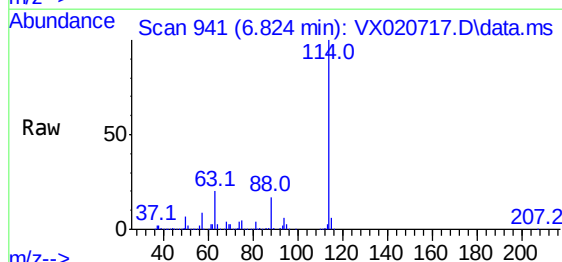
Manual Integrations
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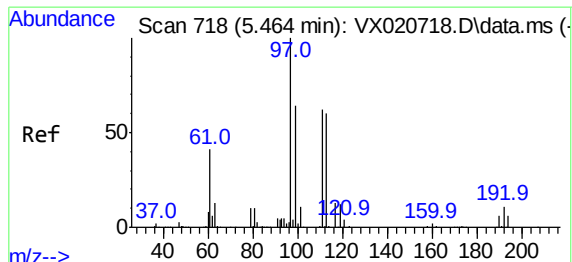
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion:114 Resp: 515664
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.8 0.0 32.8





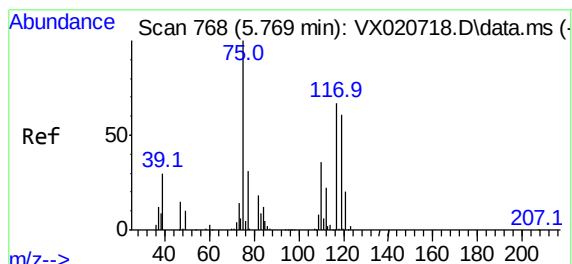
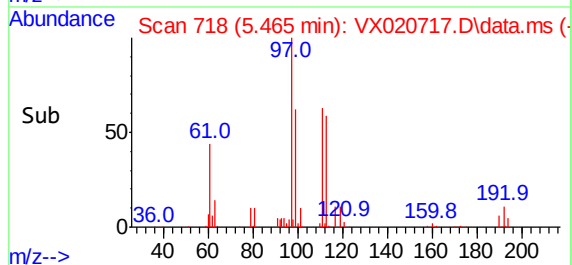
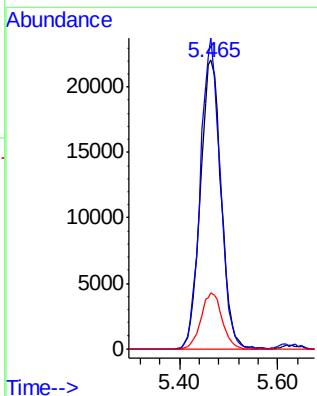
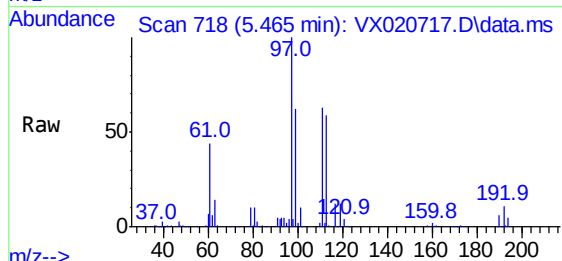
#35
Dibromofluoromethane
Concen: 18.24 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion:113 Resp: 64802
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.5 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

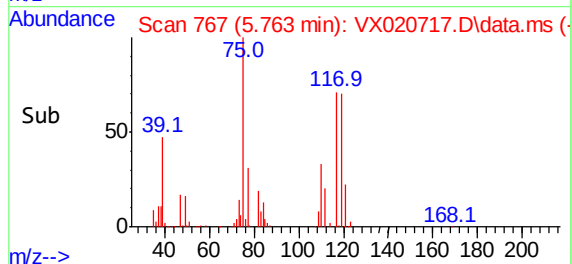
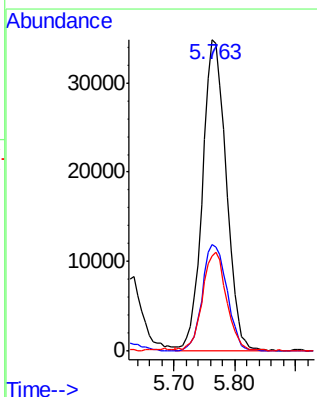
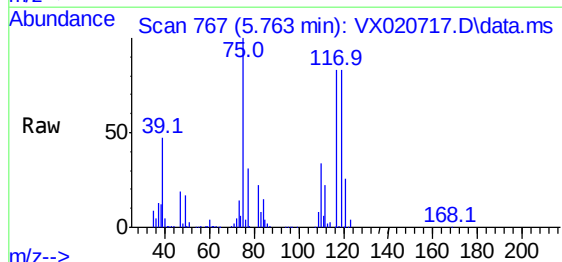
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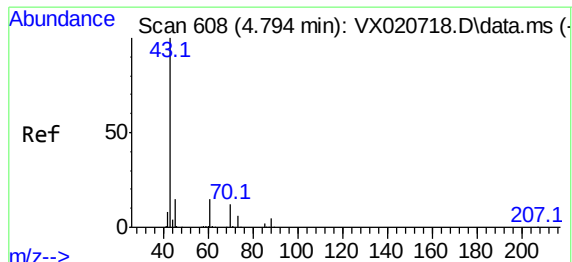
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#36
1,1-Dichloropropene
Concen: 18.15 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

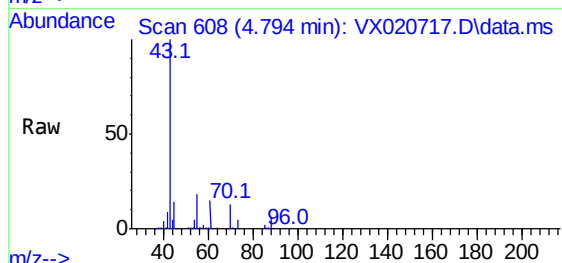
Tgt Ion: 75 Resp: 93912
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.4
77 32.0 25.3 37.9





#37
Ethyl Acetate
Concen: 18.68 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

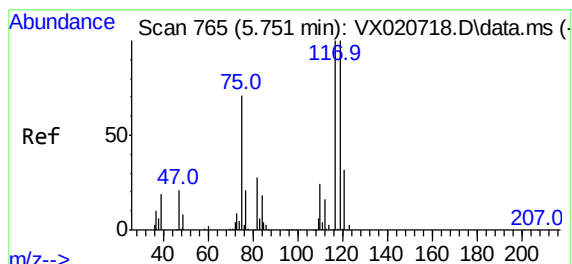
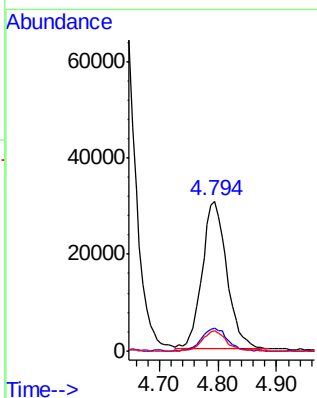
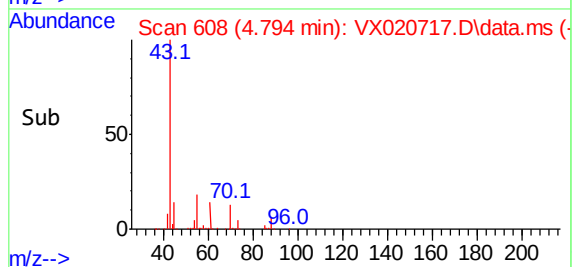
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 89840
Ion Ratio Lower Upper
43 100
61 15.8 12.8 19.2
70 12.9 10.5 15.7

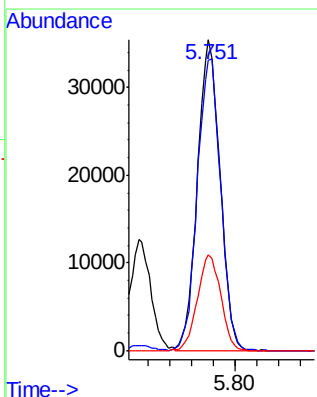
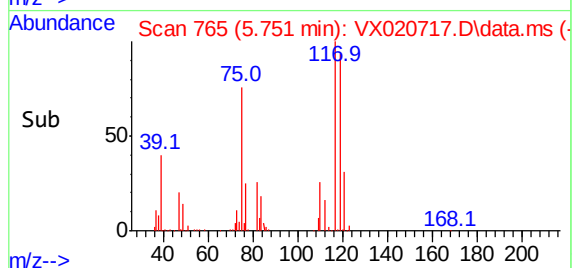
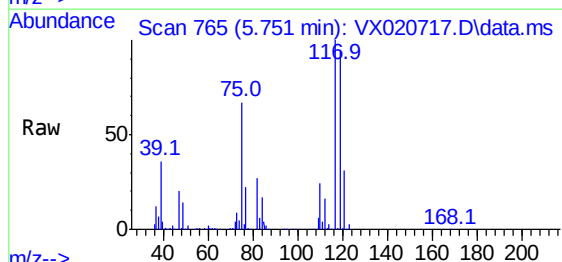
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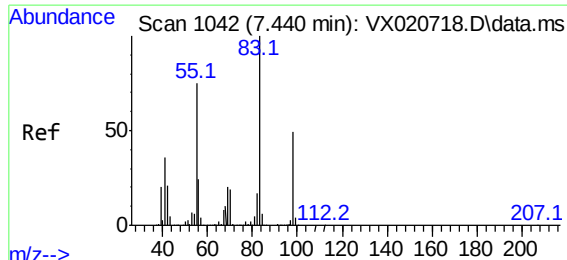
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#38
Carbon Tetrachloride
Concen: 18.46 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 117 Resp: 102212
Ion Ratio Lower Upper
117 100
119 93.5 76.2 114.2
121 30.9 24.8 37.2



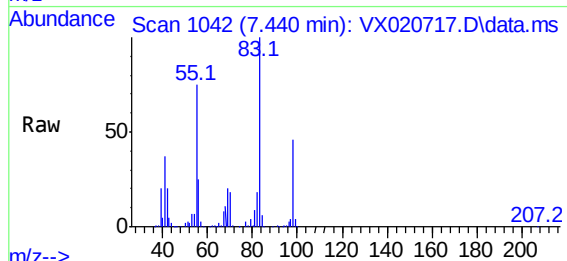


#39
Methylcyclohexane
Concen: 17.97 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

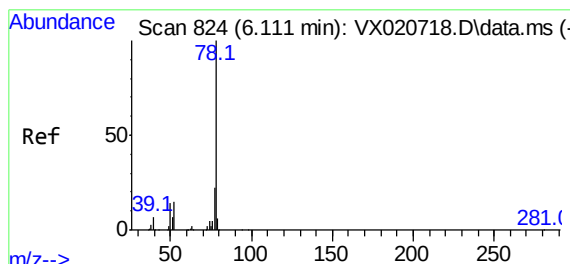
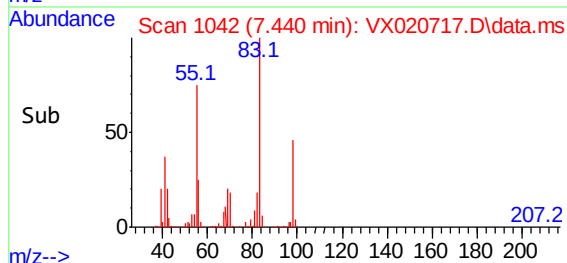
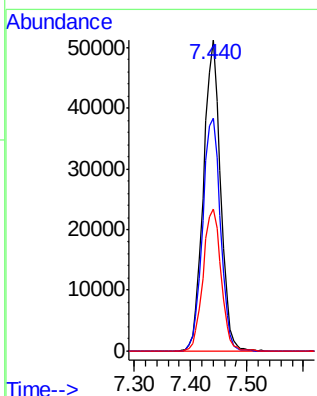
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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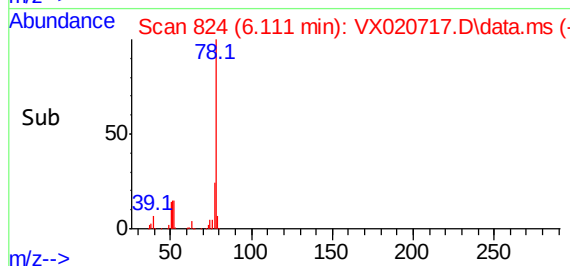
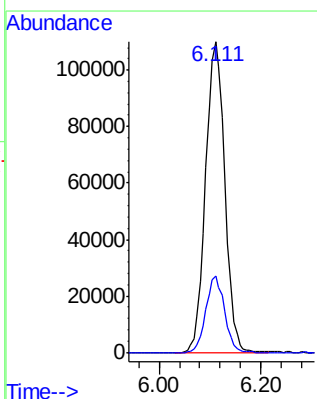
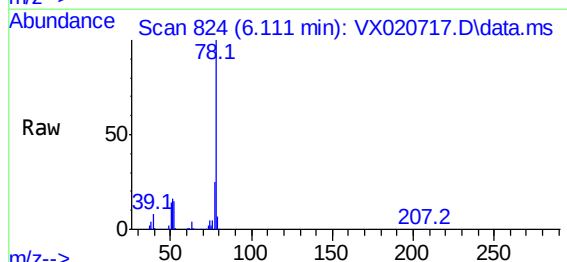


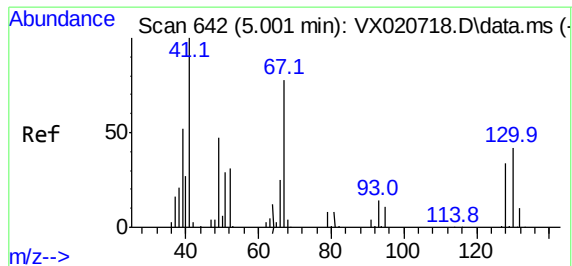
Tgt Ion: 83 Resp: 105777
Ion Ratio Lower Upper
83 100
55 75.1 58.9 88.3
98 45.8 38.1 57.1



#40
Benzene
Concen: 18.83 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 78 Resp: 287123
Ion Ratio Lower Upper
78 100
77 24.6 18.9 28.3





#41
Methacrylonitrile
Concen: 19.58 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

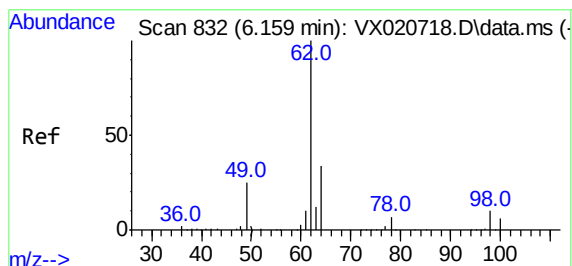
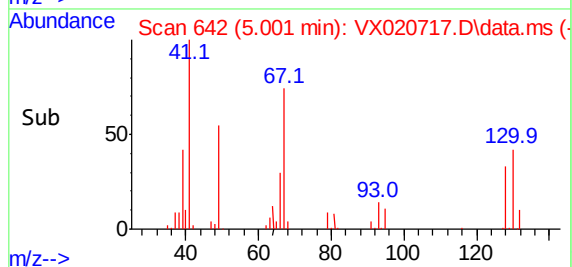
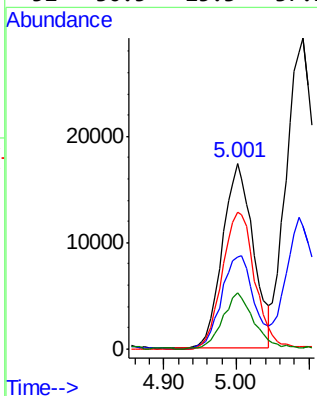
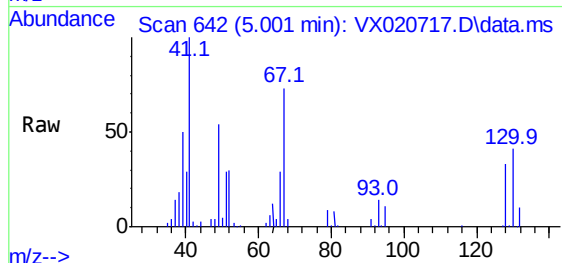
Tgt Ion: 41 Resp: 51233

Ion	Ratio	Lower	Upper
41	100		
39	52.9	42.5	63.7
67	78.9	65.0	97.6
52	30.5	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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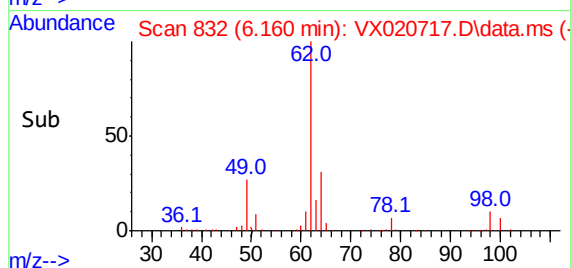
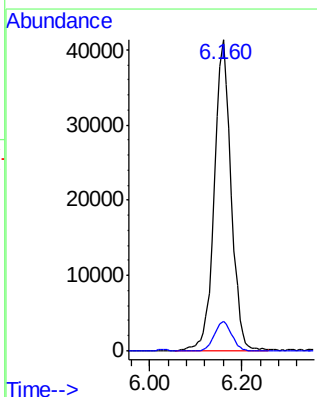
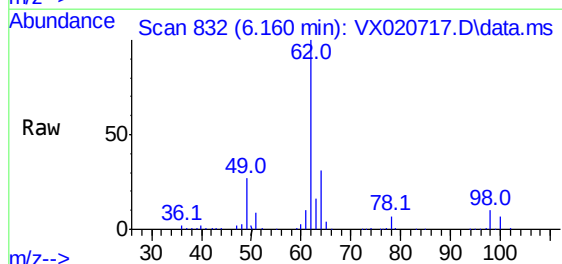
MMDadoda
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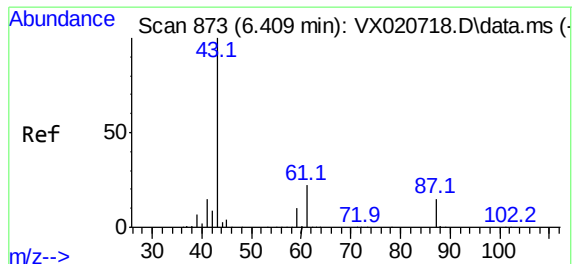


#42
1,2-Dichloroethane
Concen: 18.27 ug/l
RT: 6.160 min Scan# 832
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 62 Resp: 103773

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	20.2





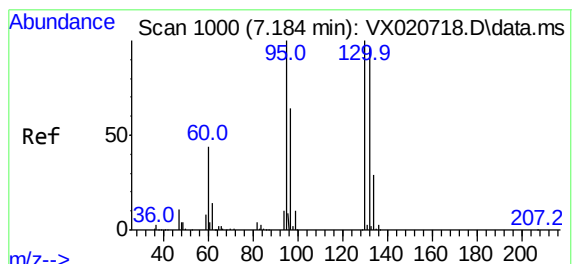
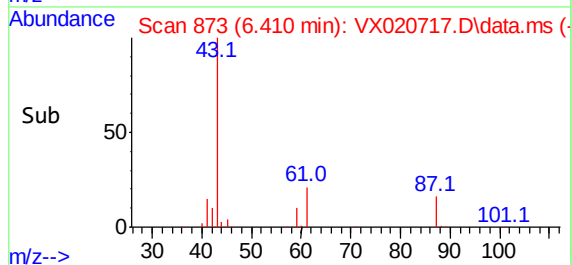
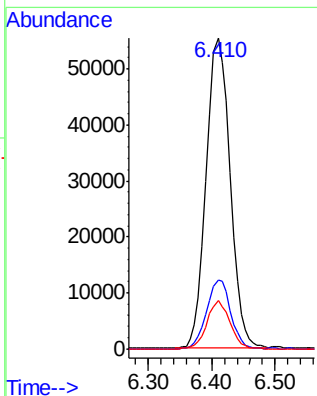
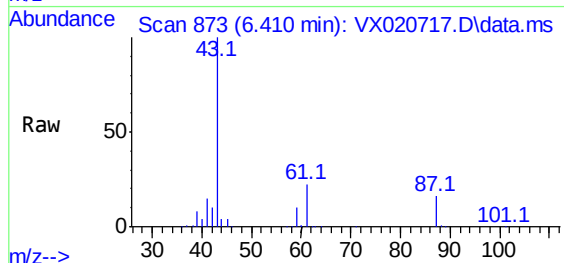
#43
Isopropyl Acetate
Concen: 18.92 ug/l
RT: 6.410 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 141107
Ion Ratio Lower Upper
43 100
61 22.2 18.2 27.4
87 14.7 12.5 18.7

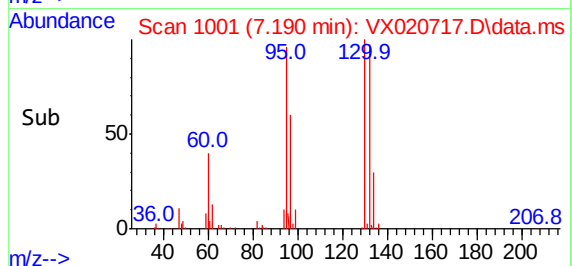
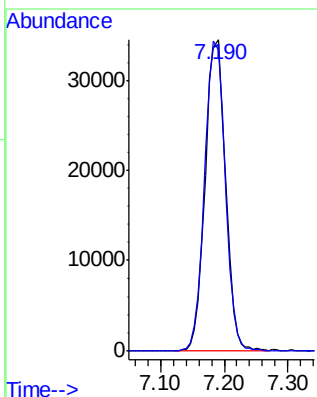
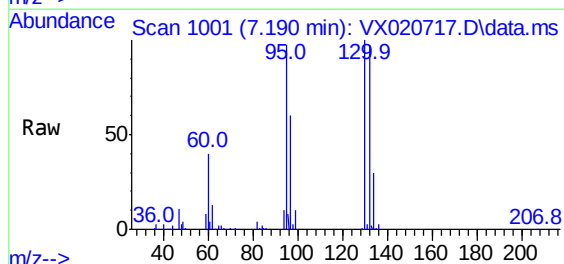
Manual Integrations
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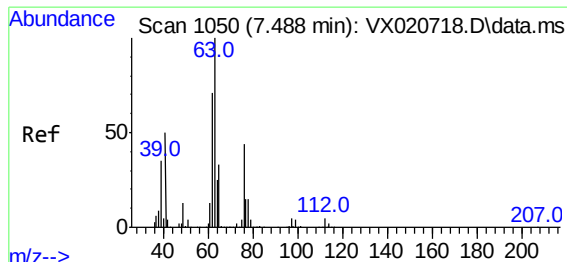
MMDadoda
1/27/2021 1:15:49 PM



#44
Trichloroethene
Concen: 17.83 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion:130 Resp: 73538
Ion Ratio Lower Upper
130 100
95 96.5 0.0 198.0





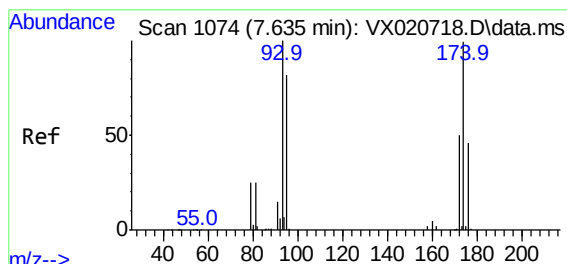
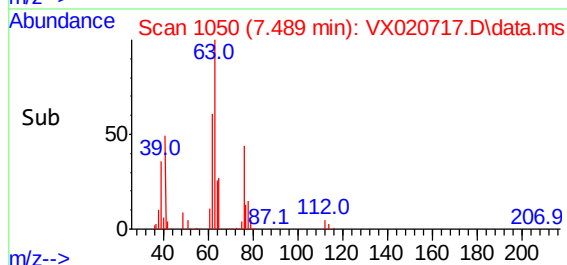
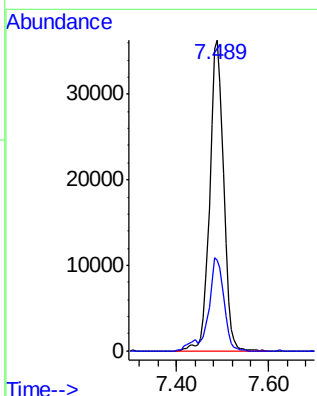
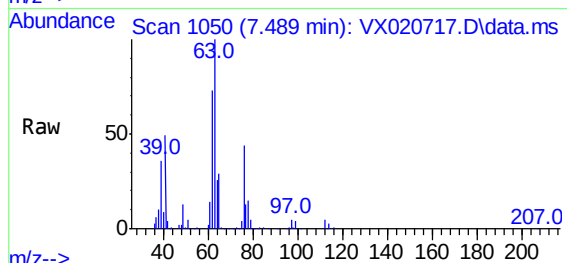
#45
1,2-Dichloropropane
Concen: 19.70 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 63 Resp: 75944
Ion Ratio Lower Upper
63 100
65 29.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

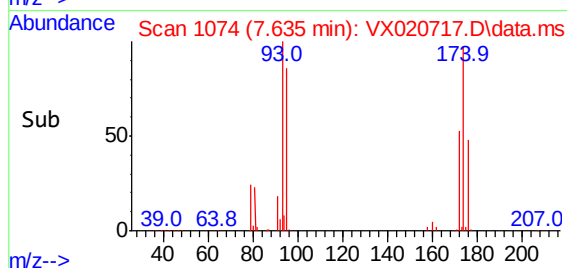
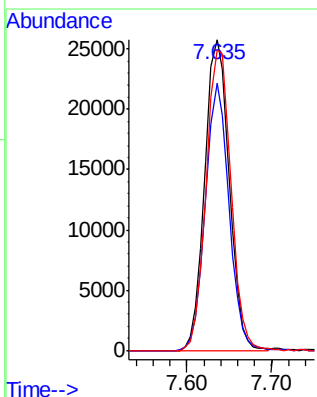
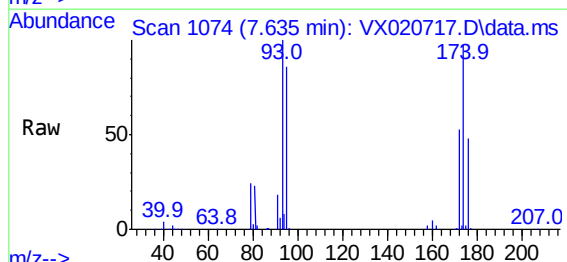
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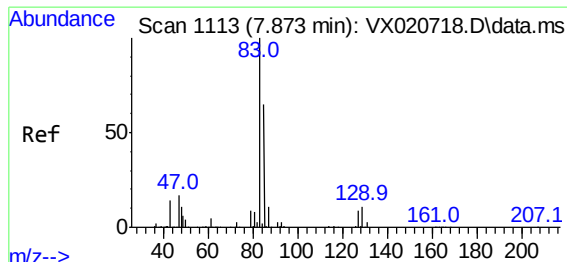
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#46
Dibromomethane
Concen: 18.19 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 93 Resp: 50141
Ion Ratio Lower Upper
93 100
95 82.9 66.8 100.2
174 98.4 83.1 124.7





#47

Bromodichloromethane

Concen: 18.82 ug/l

RT: 7.873 min Scan# 1113

Delta R.T. 0.000 min

Lab File: VX020717.D

Acq: 25 Jan 2021 11:02

Tgt Ion: 83 Resp: 105081

Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.4	77.0
127	8.7	6.8	10.2

83 100

85 62.0 51.4 77.0

127 8.7 6.8 10.2

Instrument :

MSVOA_X

ClientSampleId :

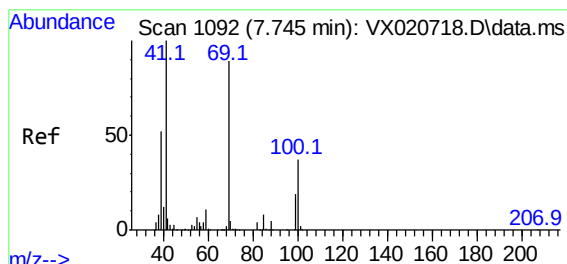
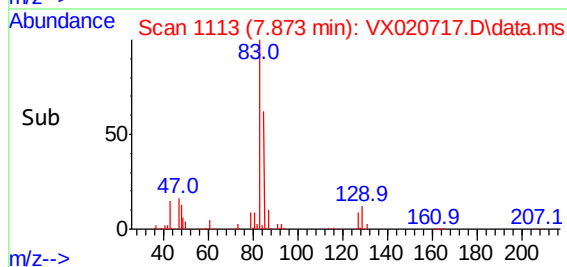
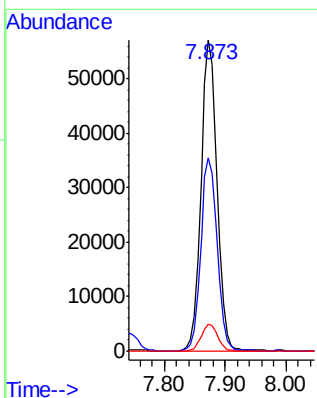
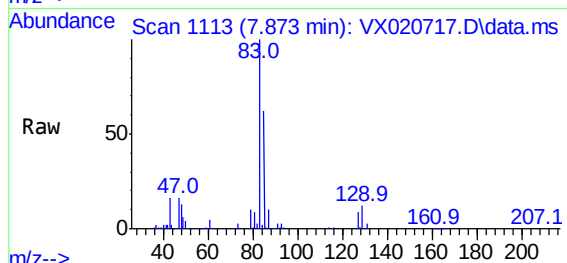
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#48

Methyl methacrylate

Concen: 19.73 ug/l

RT: 7.745 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VX020717.D

Acq: 25 Jan 2021 11:02

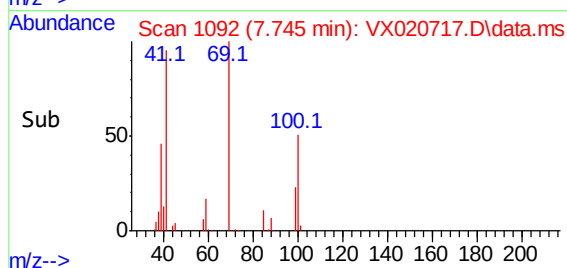
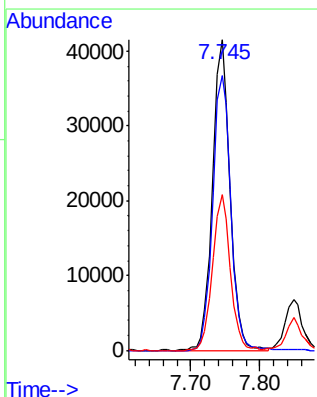
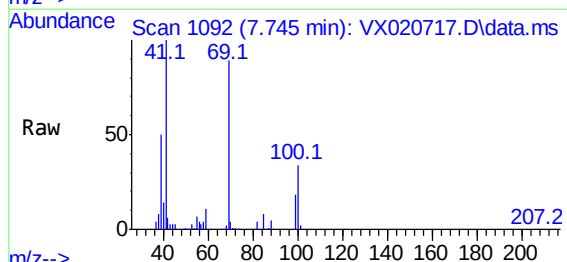
Tgt Ion: 41 Resp: 73189

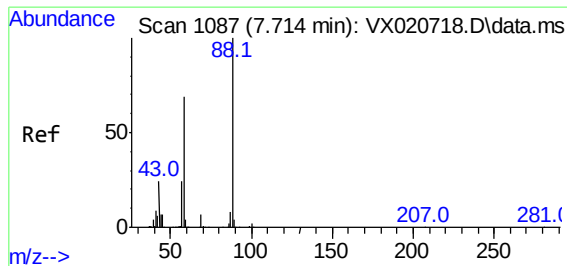
Ion	Ratio	Lower	Upper
41	100		
69	91.8	76.0	114.0
39	51.1	44.6	67.0

41 100

69 91.8 76.0 114.0

39 51.1 44.6 67.0





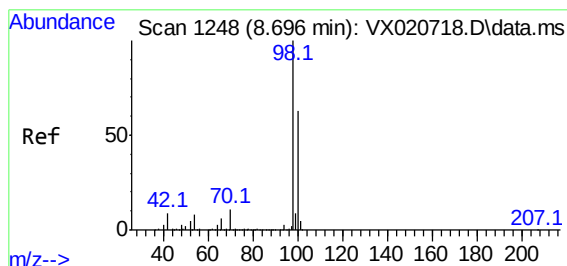
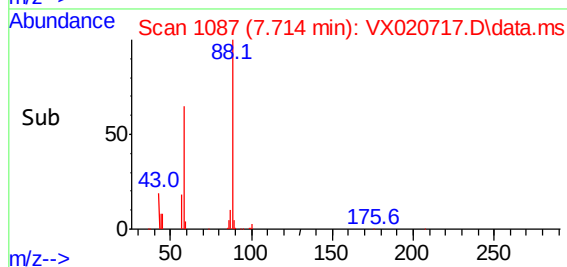
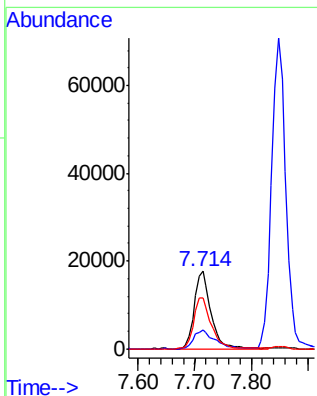
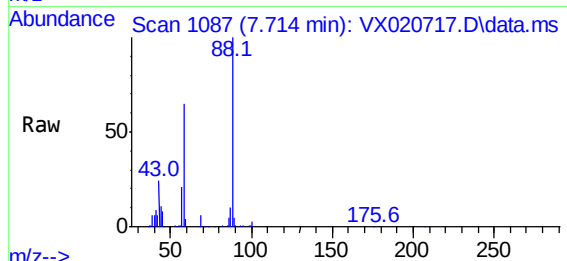
#49
1,4-Dioxane
Concen: 416.63 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 88 Resp: 35526
Ion Ratio Lower Upper
88 100
43 30.9 23.2 34.8
58 70.7 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

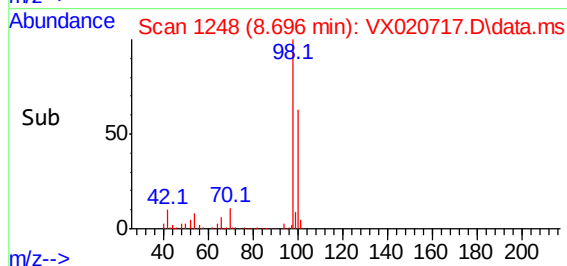
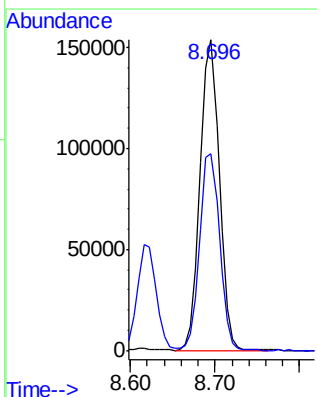
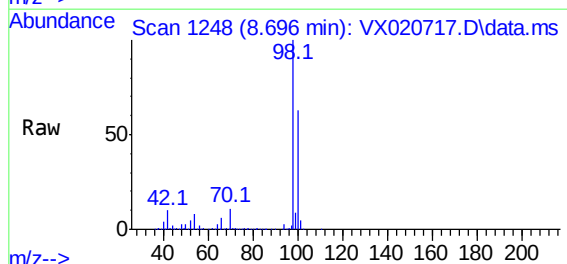
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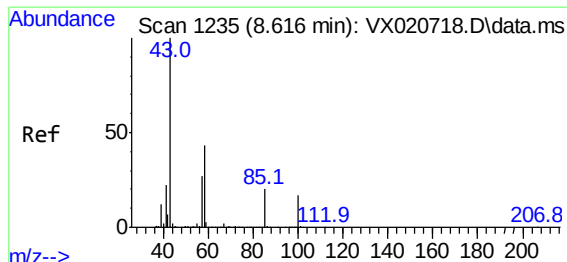
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#50
Toluene-d8
Concen: 18.32 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 98 Resp: 234286
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



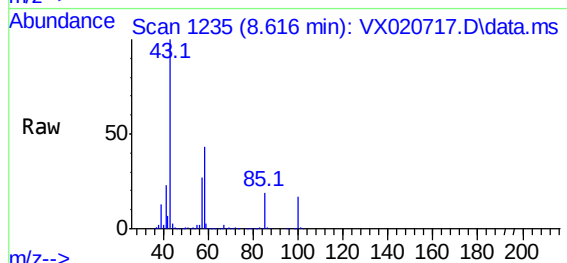


#51
4-Methyl-2-Pentanone
Concen: 100.48 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

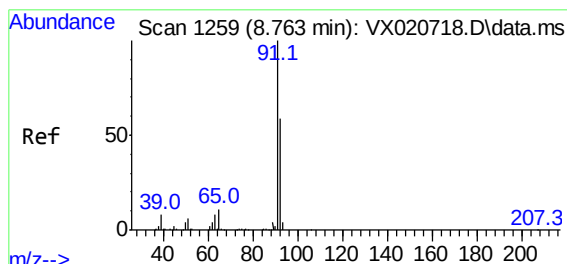
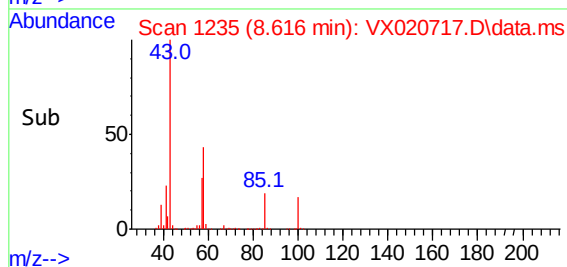
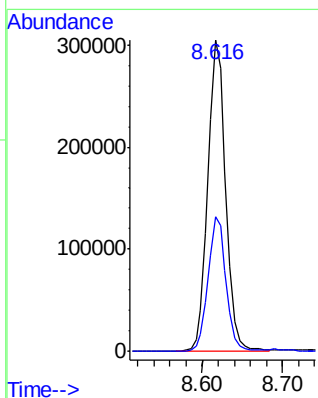
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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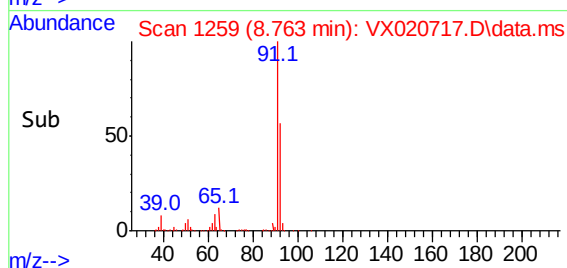
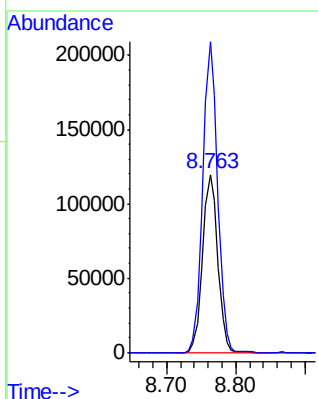
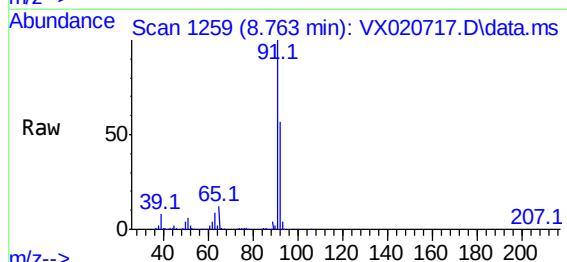


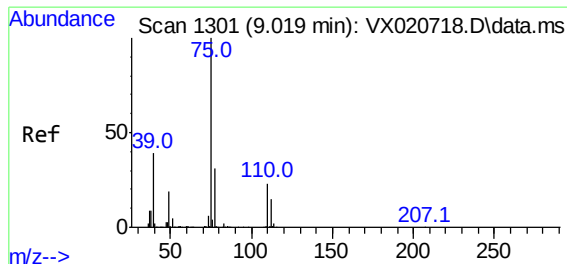
Tgt Ion: 43 Resp: 471338
Ion Ratio Lower Upper
43 100
58 43.2 35.4 53.0



#52
Toluene
Concen: 19.15 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 92 Resp: 179529
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7





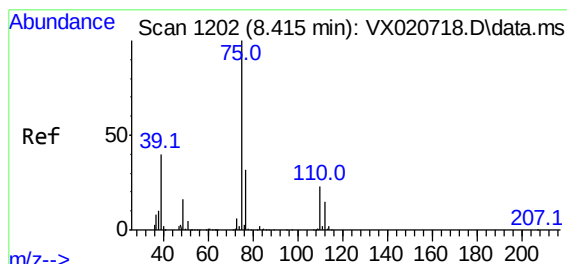
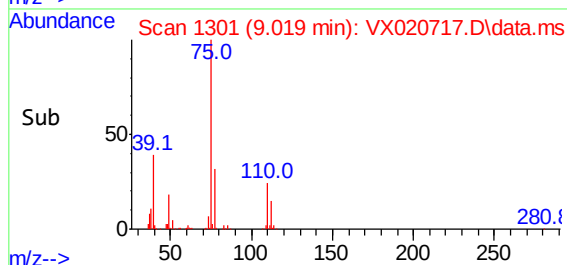
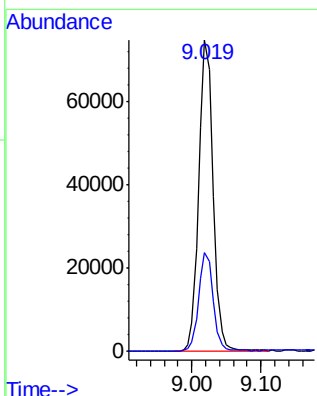
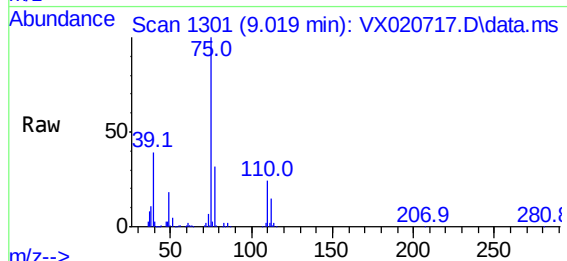
#53
t-1,3-Dichloropropene
Concen: 18.62 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 75 Resp: 106257
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

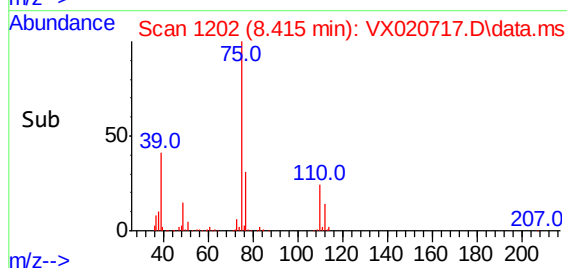
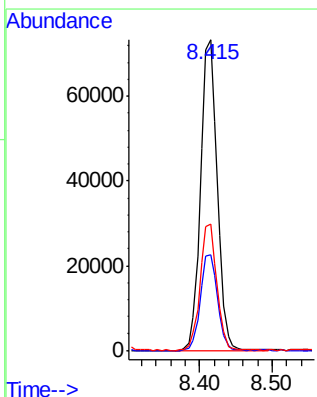
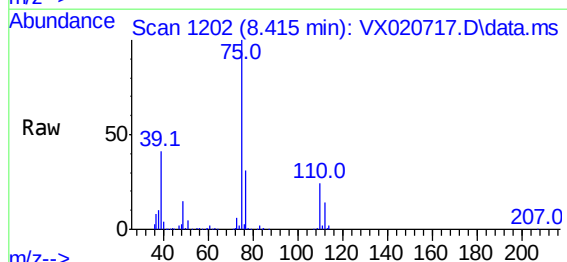
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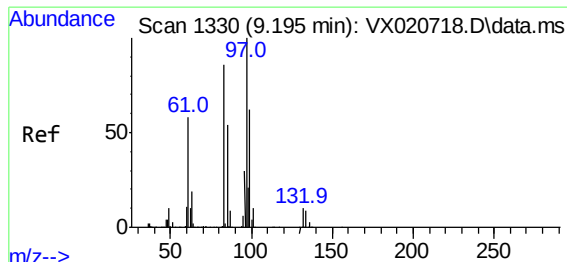
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#54
cis-1,3-Dichloropropene
Concen: 18.75 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 75 Resp: 117778
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 40.7 35.1 52.7



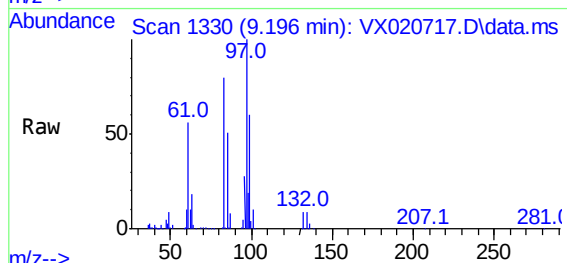


#55
1,1,2-Trichloroethane
Concen: 19.04 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

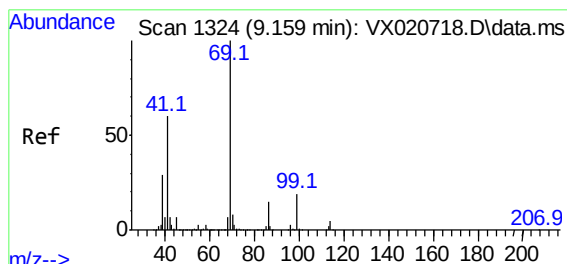
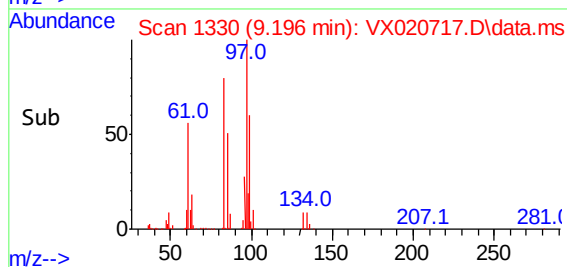
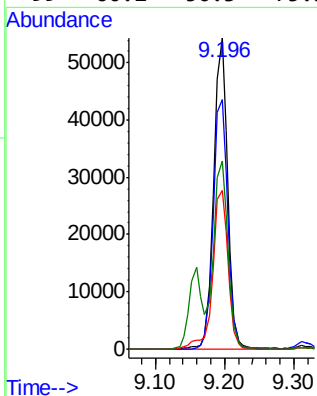
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Tgt Ion: 97 Resp: 75510

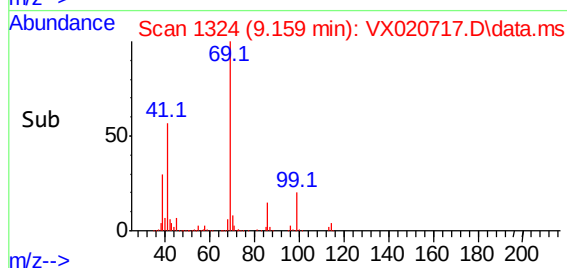
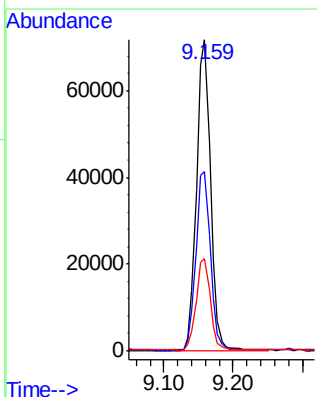
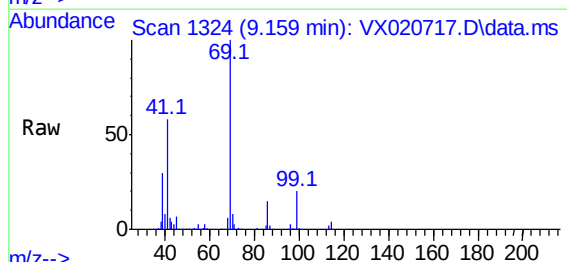
Ion	Ratio	Lower	Upper
97	100		
83	80.3	69.3	103.9
85	51.1	44.3	66.5
99	60.2	50.3	75.5

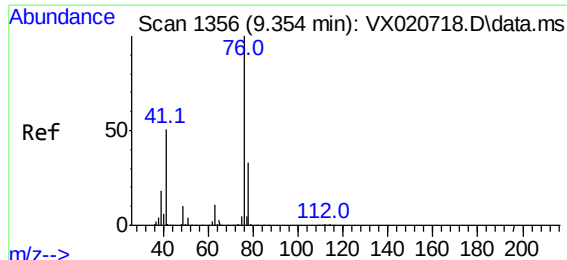


#56
Ethyl methacrylate
Concen: 19.14 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 69 Resp: 99888

Ion	Ratio	Lower	Upper
69	100		
41	60.7	46.8	70.2
39	30.8	24.7	37.1





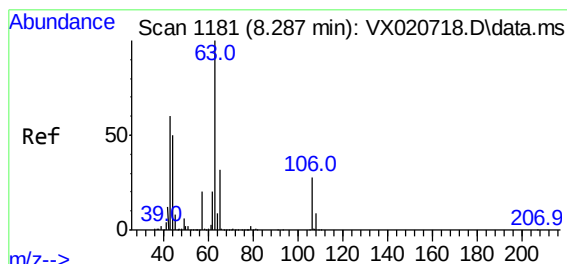
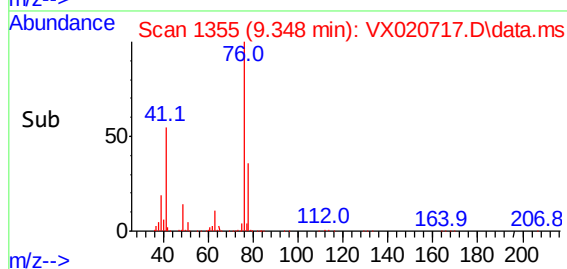
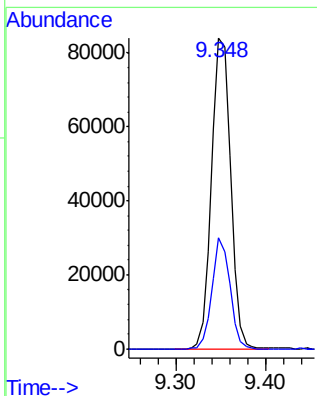
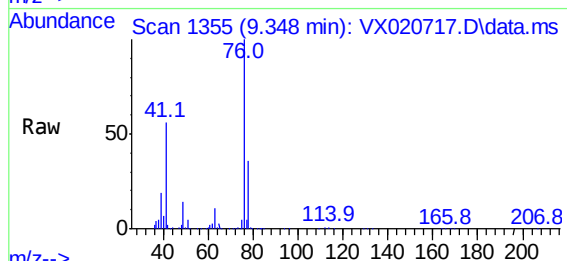
#57
1,3-Dichloropropane
Concen: 19.12 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.006 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 76 Resp: 125300
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

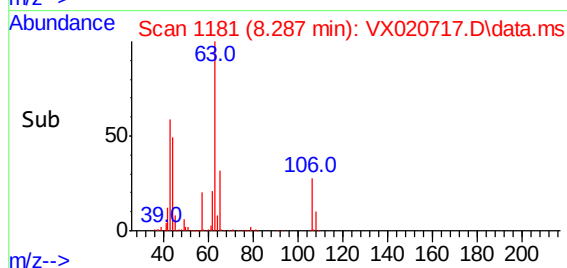
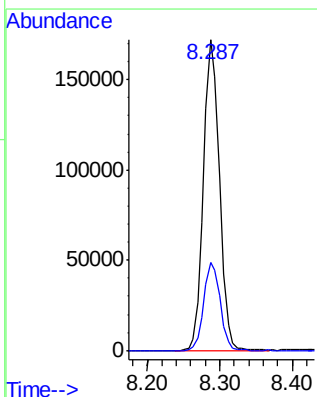
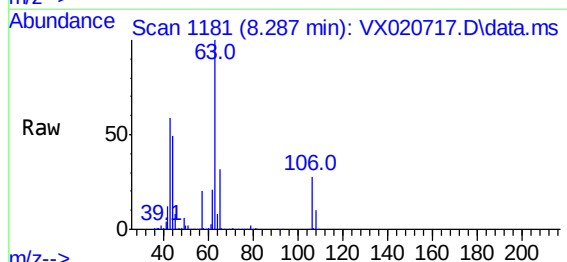
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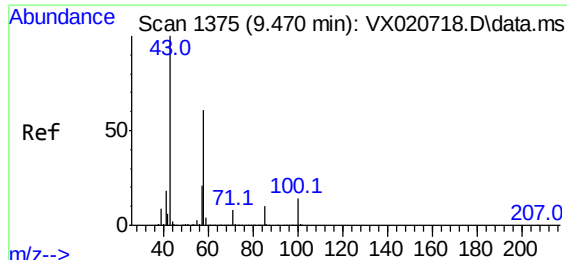
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#58
2-Chloroethyl Vinyl ether
Concen: 93.18 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

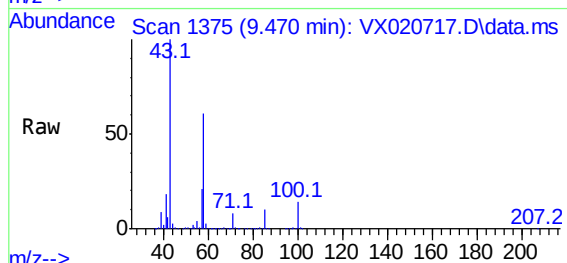
Tgt Ion: 63 Resp: 265036
Ion Ratio Lower Upper
63 100
106 28.6 23.5 35.3





#59
2-Hexanone
Concen: 100.18 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

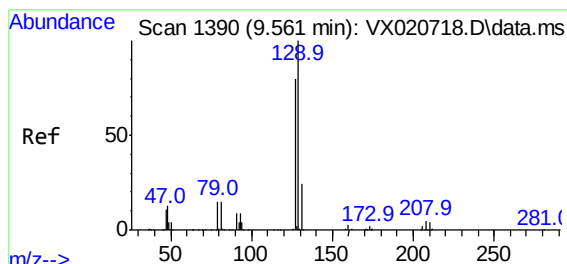
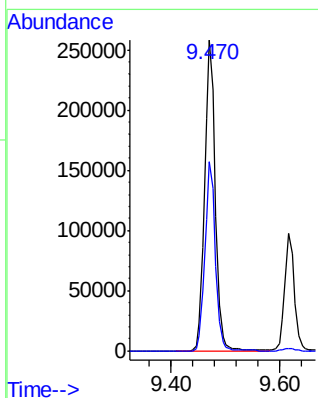
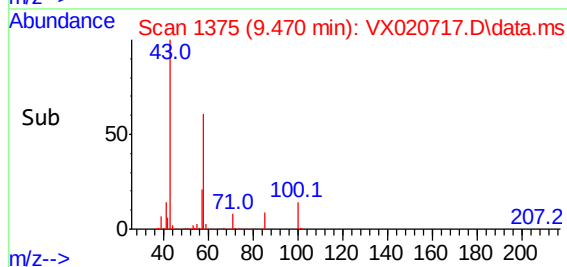
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 351635
Ion Ratio Lower Upper
43 100
58 60.1 30.9 92.8

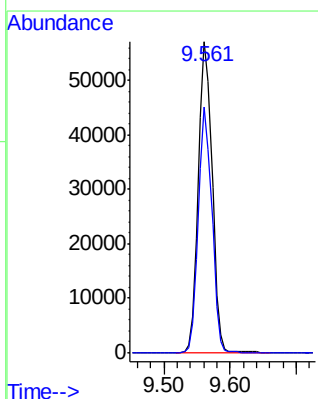
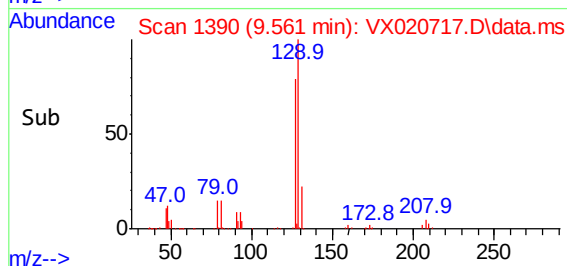
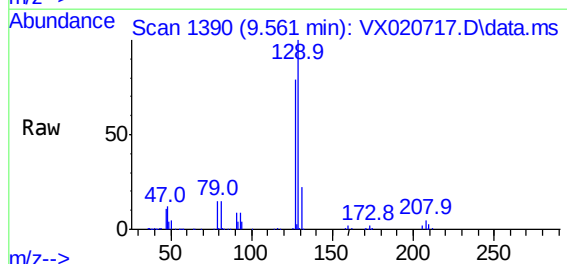
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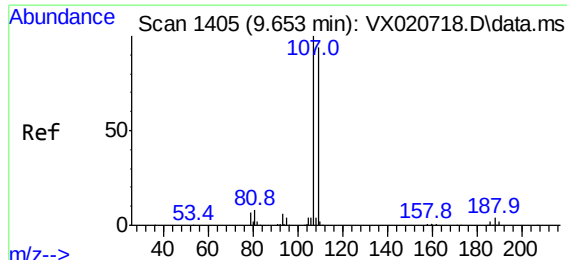
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#60
Dibromochloromethane
Concen: 19.17 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 129 Resp: 82226
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2



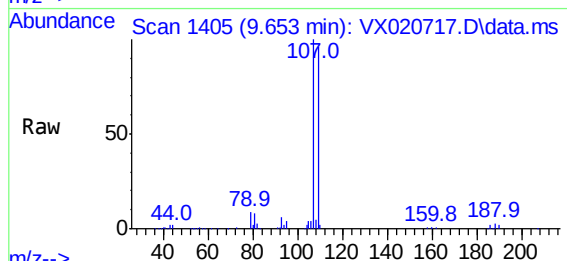


#61
1,2-Dibromoethane
Concen: 18.81 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

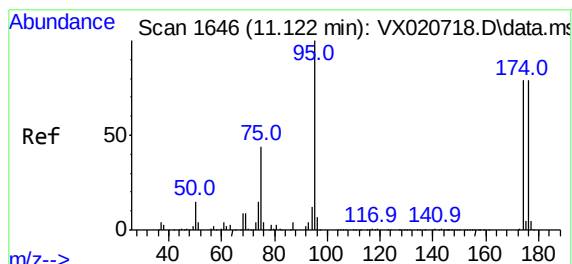
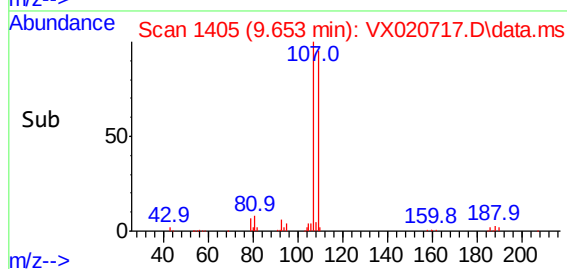
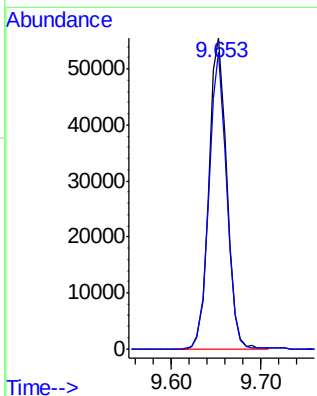
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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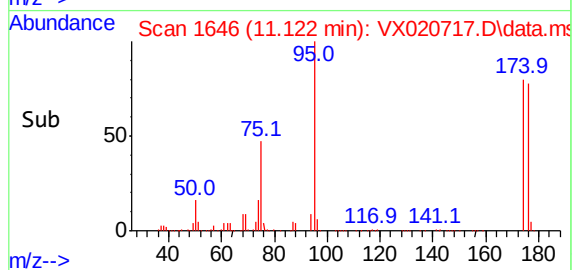
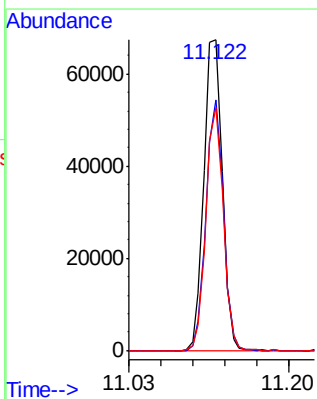
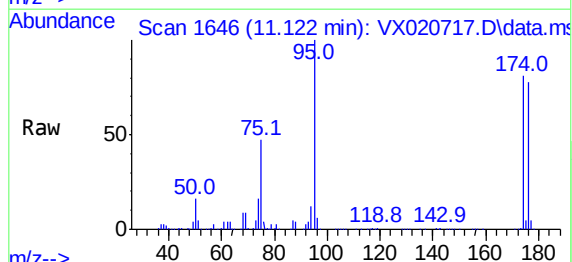


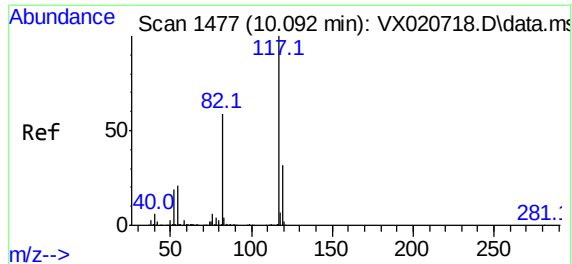
Tgt Ion:107 Resp: 76620
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 18.32 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

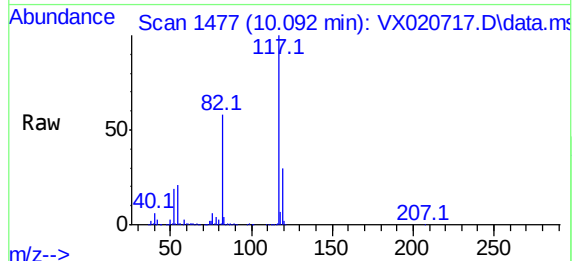
Tgt Ion: 95 Resp: 89415
Ion Ratio Lower Upper
95 100
174 75.8 0.0 154.6
176 73.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

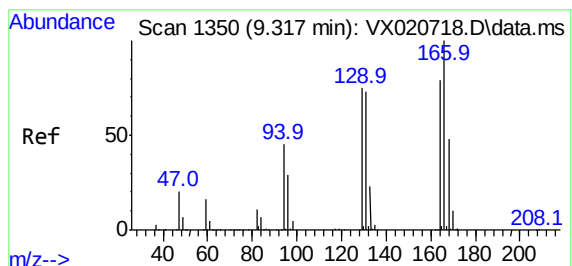
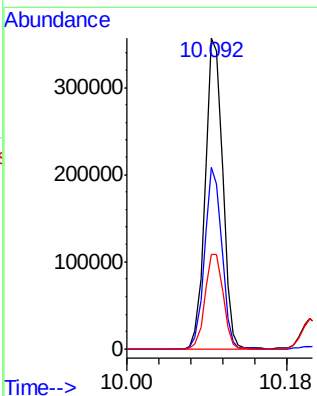
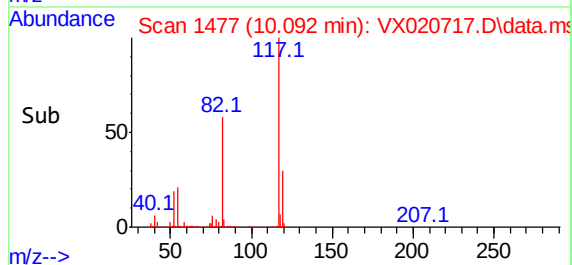


Tgt Ion:117 Resp: 482502

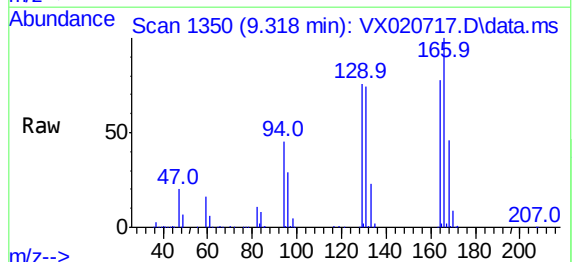
Ion	Ratio	Lower	Upper
117	100		
82	58.2	47.4	71.2
119	30.5	26.6	39.8

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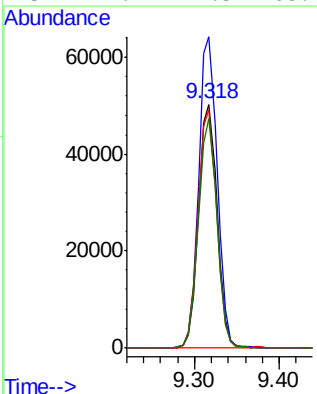
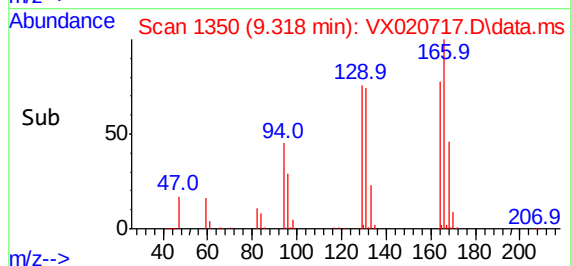


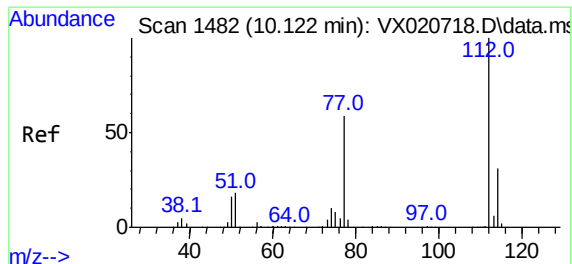
#64
Tetrachloroethene
Concen: 19.01 ug/l
RT: 9.318 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02



Tgt Ion:164 Resp: 73223

Ion	Ratio	Lower	Upper
164	100		
166	127.6	103.4	155.2
129	97.6	70.8	106.2
131	94.2	72.5	108.7





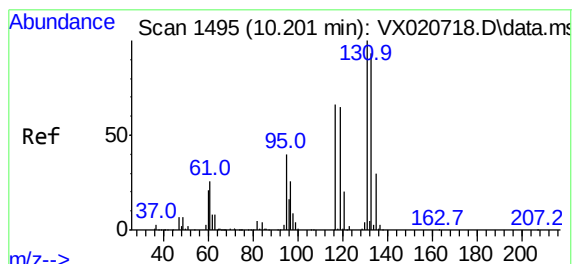
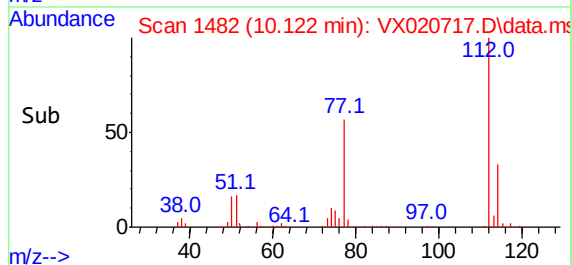
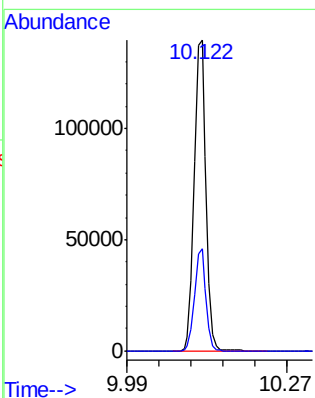
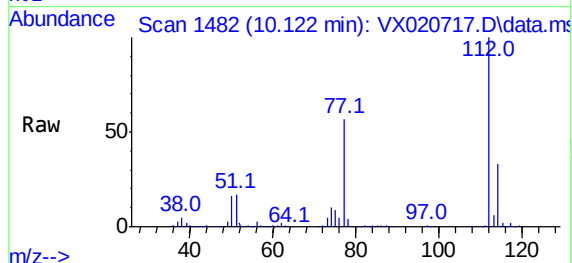
#65
Chlorobenzene
Concen: 18.58 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 194199
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

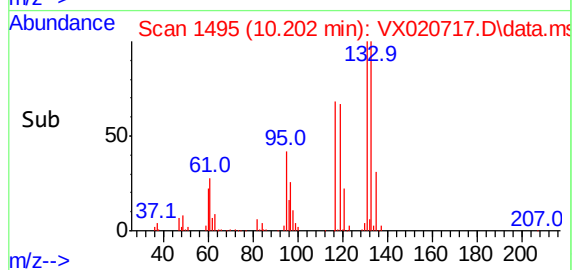
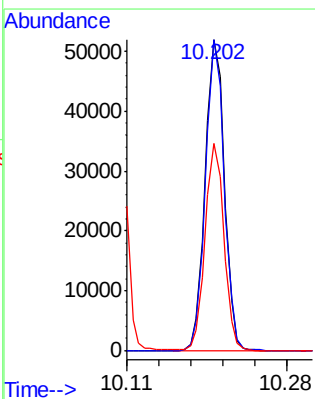
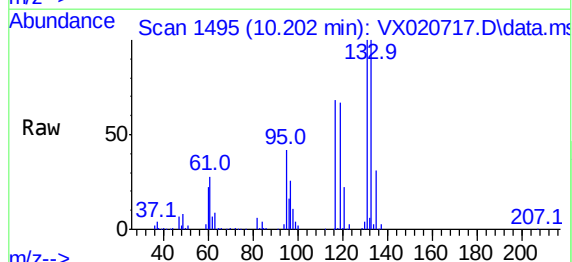
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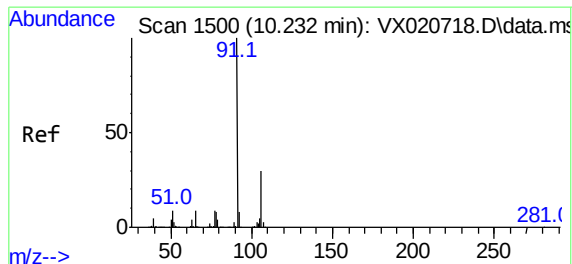
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.10 ug/l
RT: 10.202 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion:131 Resp: 71275
Ion Ratio Lower Upper
131 100
133 97.4 47.7 143.1
119 65.4 32.1 96.5





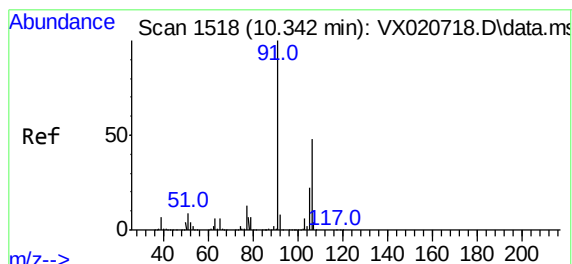
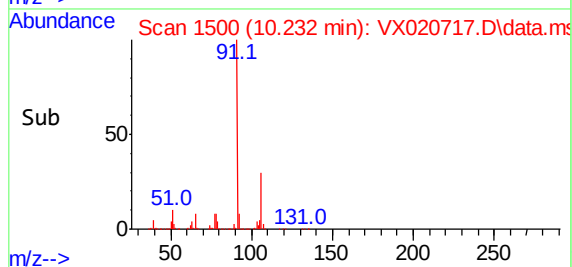
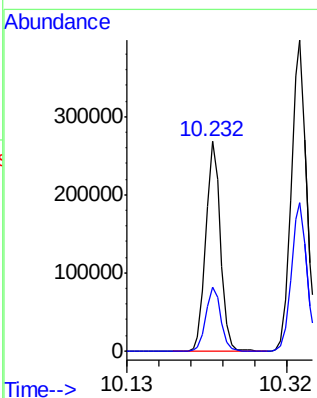
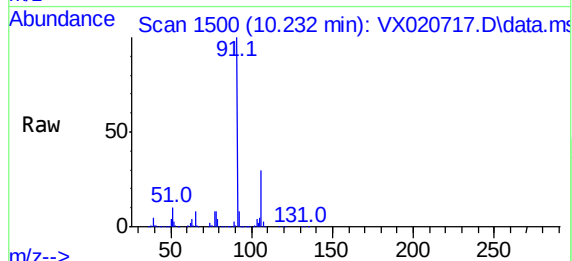
#67
Ethyl Benzene
Concen: 18.96 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 336725
Ion Ratio Lower Upper
91 100
106 30.2 24.6 37.0

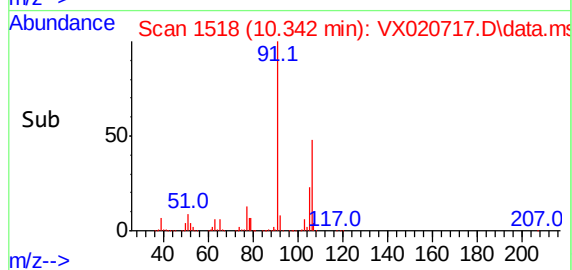
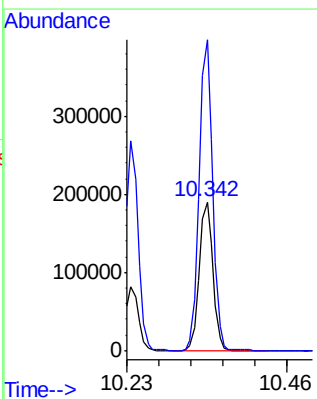
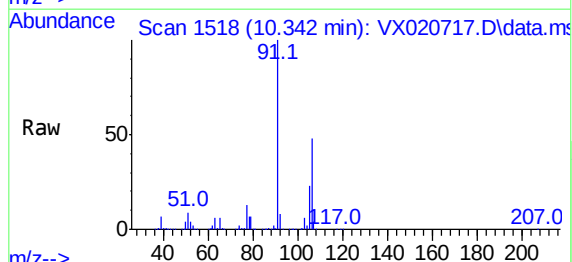
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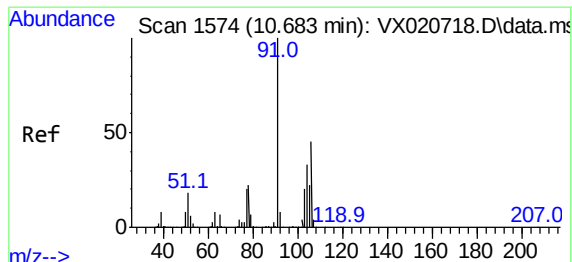
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#68
m/p-Xylenes
Concen: 38.84 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion:106 Resp: 256458
Ion Ratio Lower Upper
106 100
91 206.2 162.8 244.2



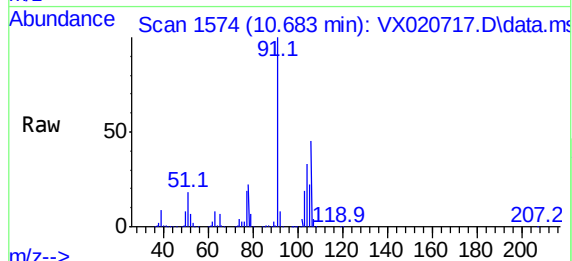


#69
o-Xylene
Concen: 18.94 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

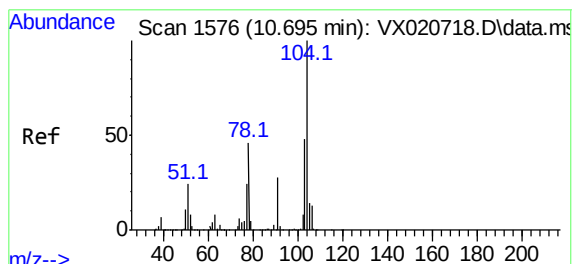
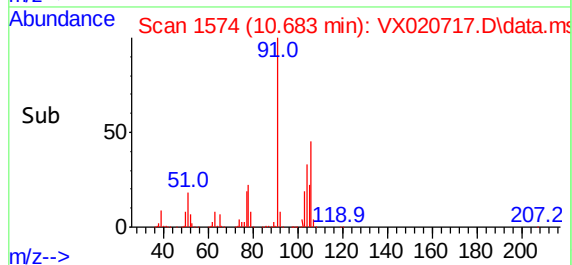
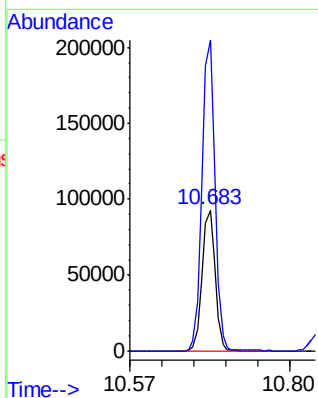
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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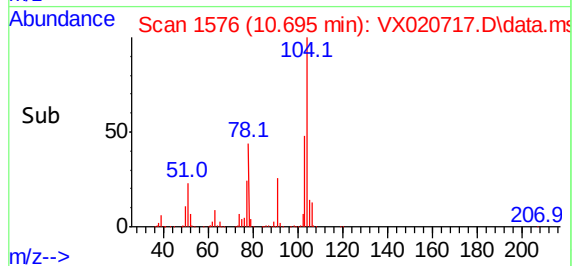
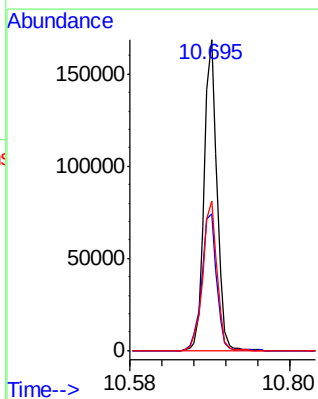
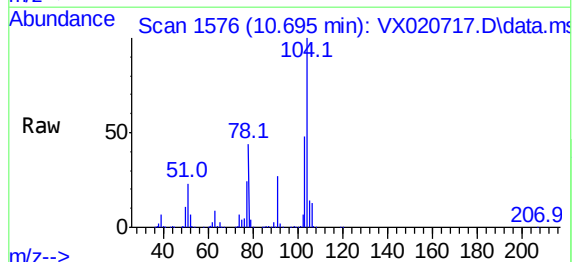


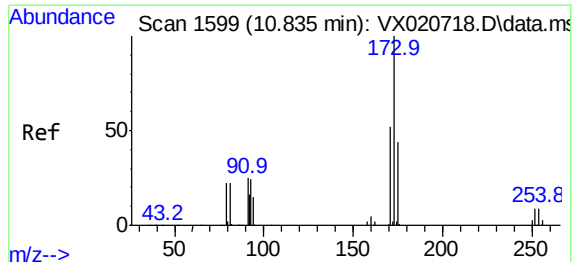
Tgt Ion:106 Resp: 119954
Ion Ratio Lower Upper
106 100
91 220.9 108.1 324.2



#70
Styrene
Concen: 19.66 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

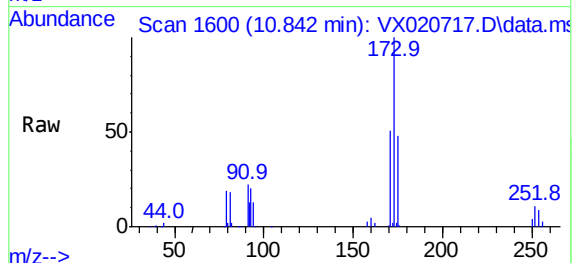
Tgt Ion:104 Resp: 207869
Ion Ratio Lower Upper
104 100
78 51.0 40.0 60.0
103 53.4 43.4 65.0





#71
Bromoform
Concen: 18.67 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

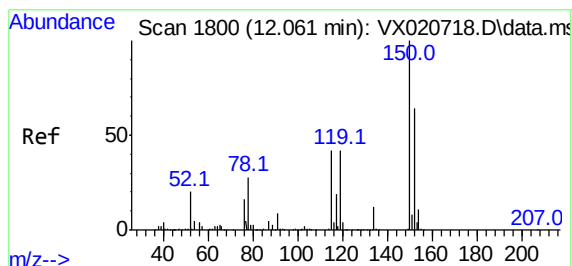
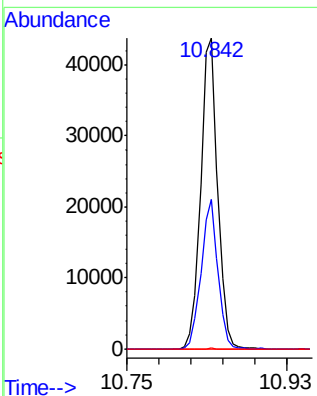
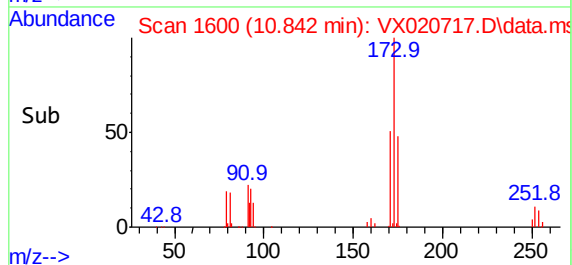
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



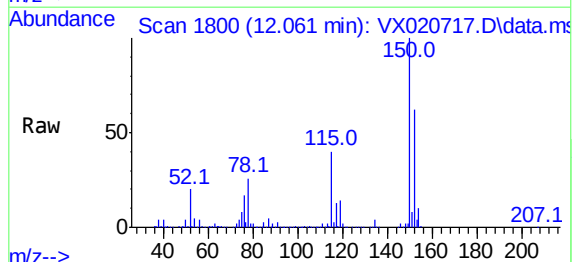
Tgt Ion:173 Resp: 57624
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.1 0.1 0.1#

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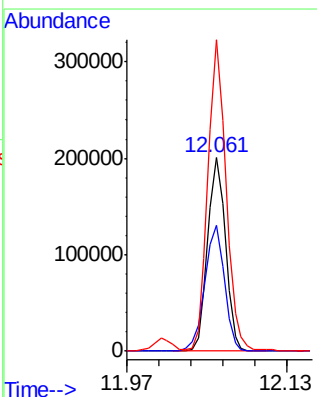
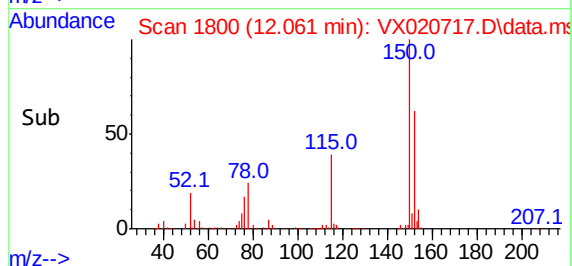
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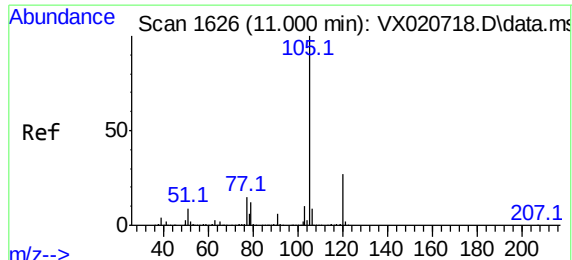


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02



Tgt Ion:152 Resp: 241006
Ion Ratio Lower Upper
152 100
115 71.6 41.1 123.3
150 164.3 0.0 349.0



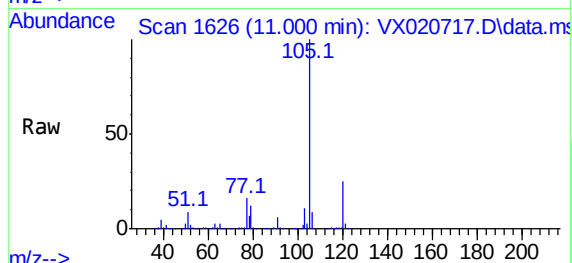


#73
Isopropylbenzene
Concen: 19.33 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

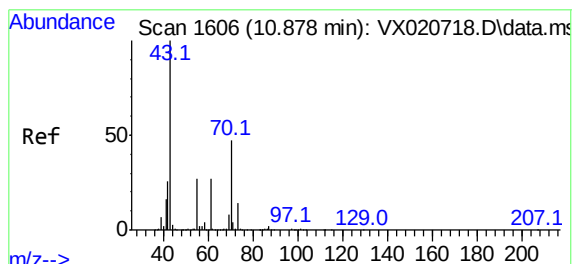
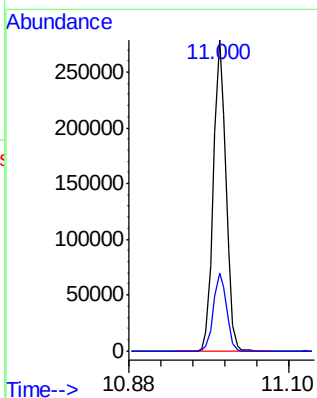
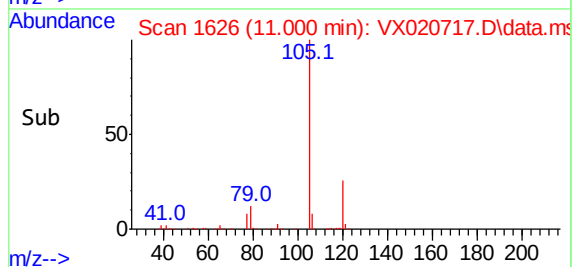
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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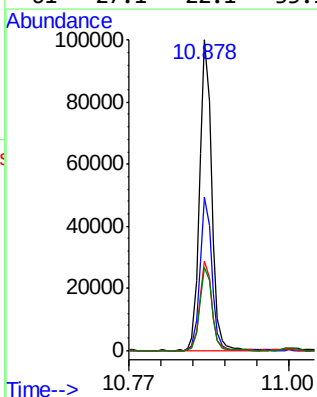
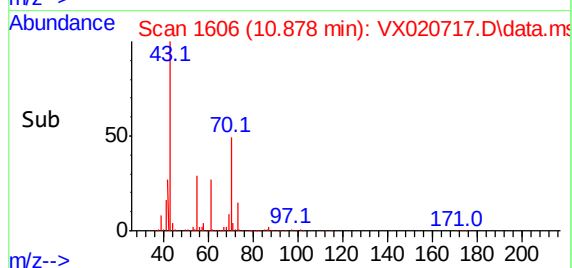
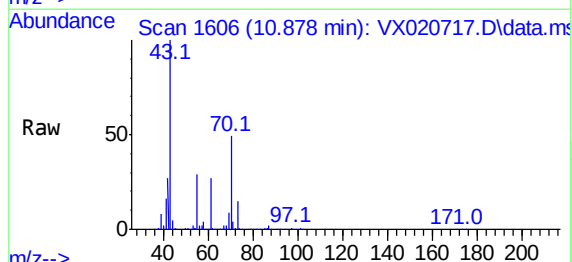


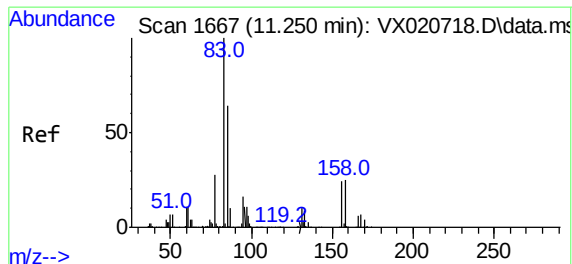
Tgt Ion:105 Resp: 330190
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6



#74
N-amyI acetate
Concen: 19.44 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 43 Resp: 119153
Ion Ratio Lower Upper
43 100
70 48.4 39.0 58.6
55 28.9 21.5 32.3
61 27.1 22.1 33.1





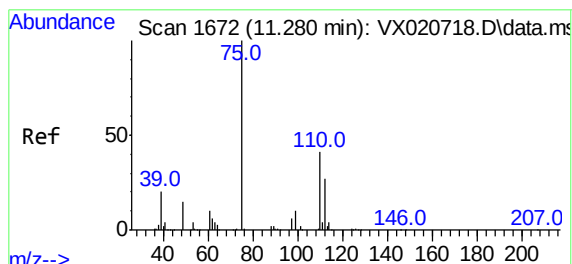
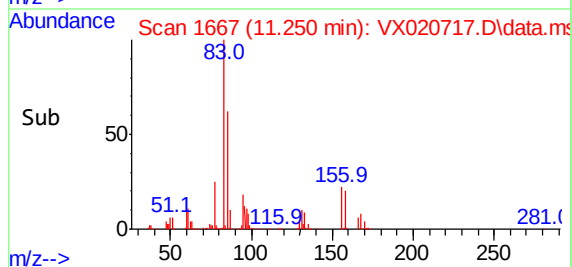
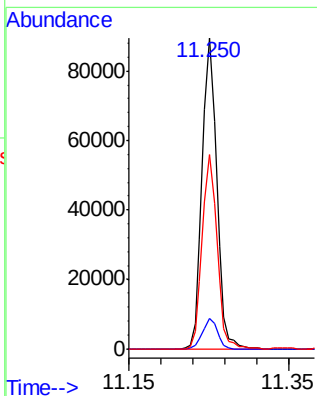
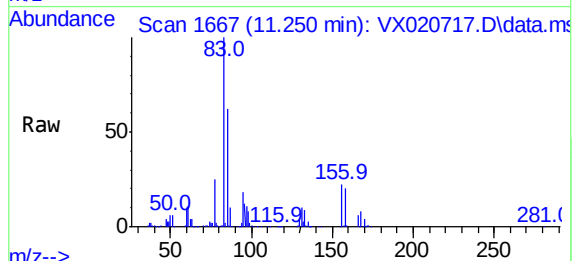
#75
1,1,2,2-Tetrachloroethane
Concen: 18.68 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 113544
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 63.4 31.8 95.4

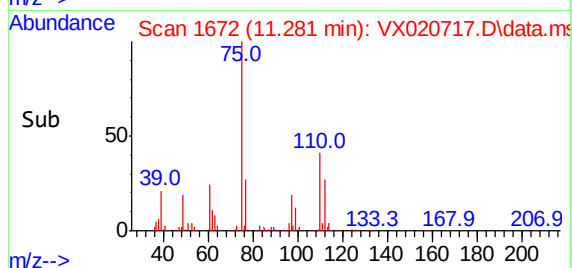
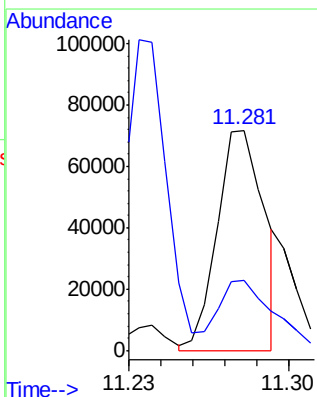
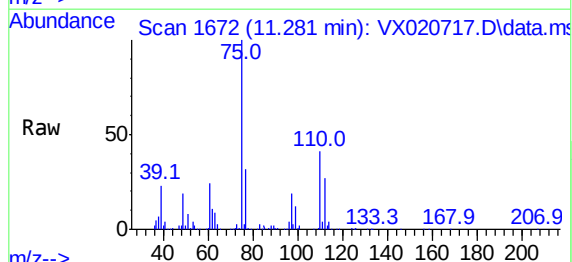
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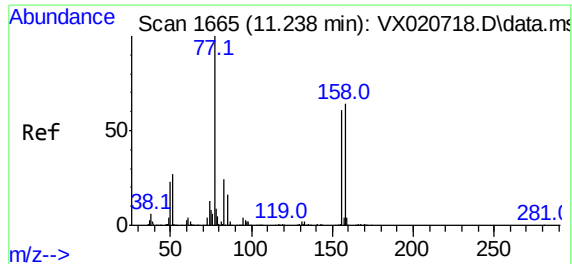
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#76
1,2,3-Trichloropropane
Concen: 18.78 ug/l m
RT: 11.281 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 75 Resp: 108060
Ion Ratio Lower Upper
75 100
77 36.8 19.1 57.5





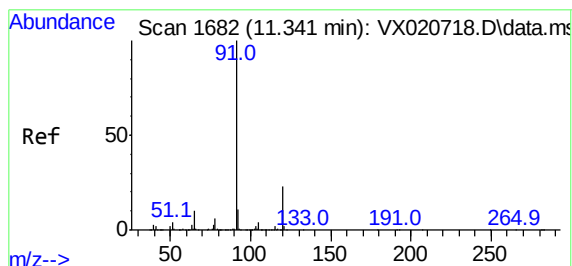
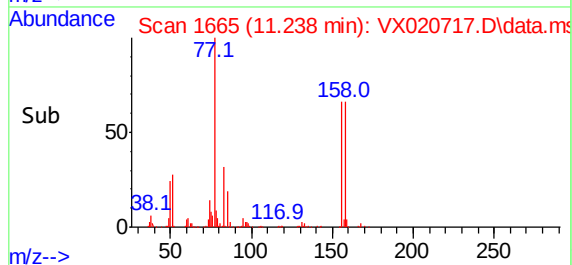
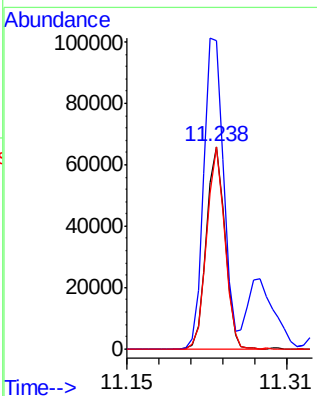
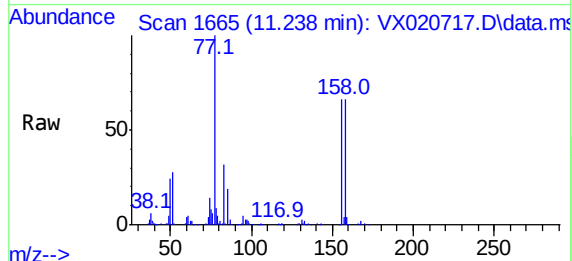
#77
Bromobenzene
Concen: 18.98 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 156 Resp: 82623
Ion Ratio Lower Upper
156 100
77 164.1 82.8 248.6
158 97.0 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

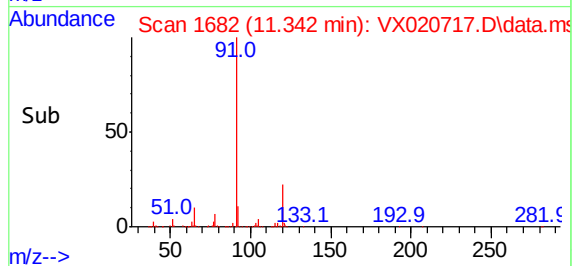
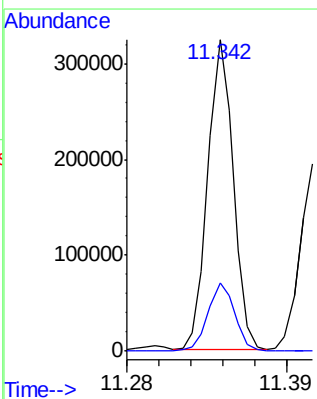
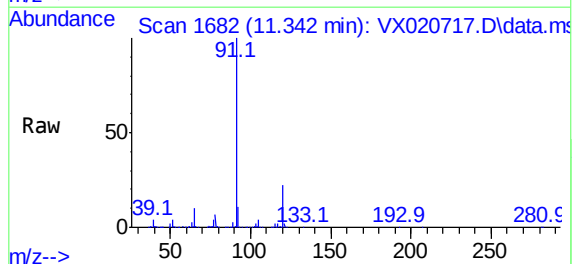
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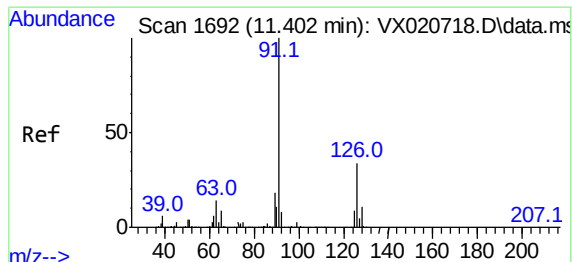
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#78
n-propylbenzene
Concen: 19.27 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 91 Resp: 377037
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5





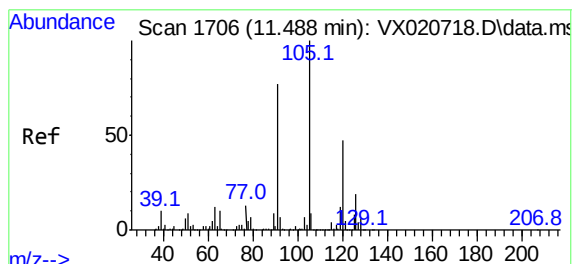
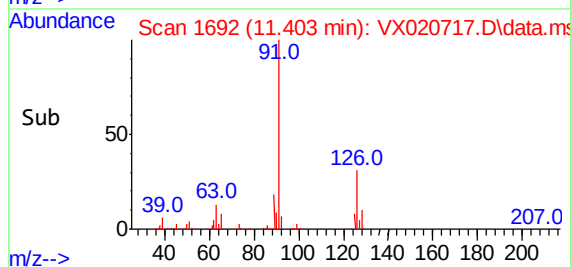
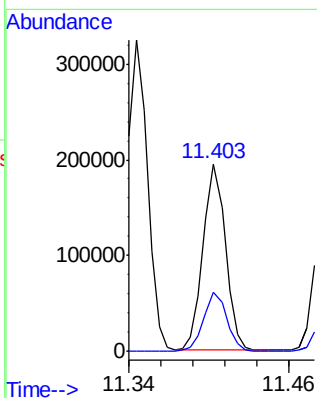
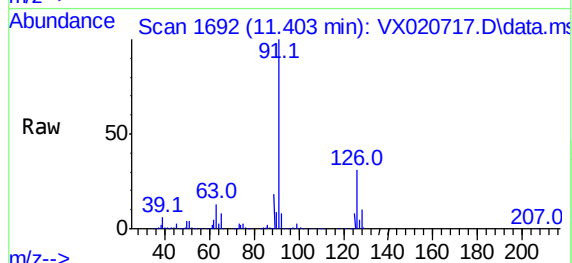
#79
2-Chlorotoluene
Concen: 19.32 ug/l
RT: 11.403 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

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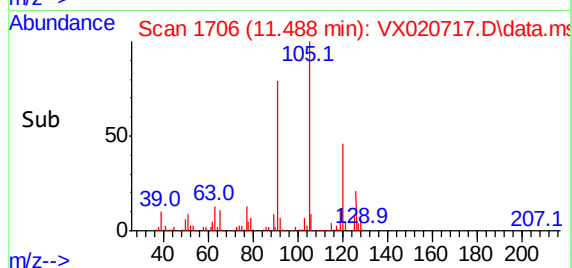
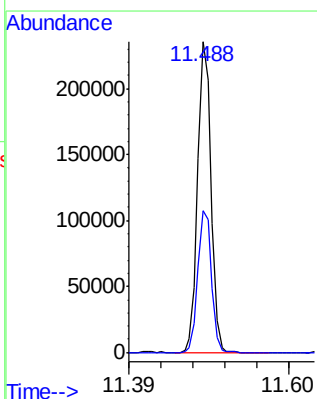
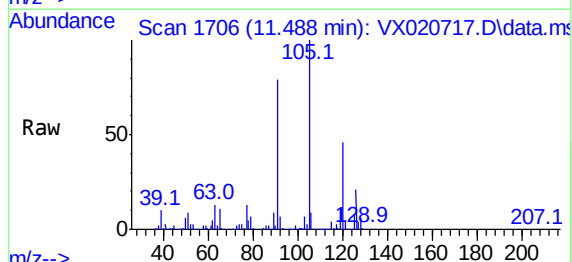
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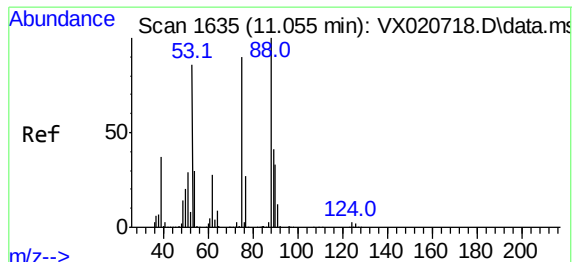
Tgt Ion: 91 Resp: 232813
Ion Ratio Lower Upper
91 100
126 32.0 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 19.89 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 105 Resp: 284921
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.5





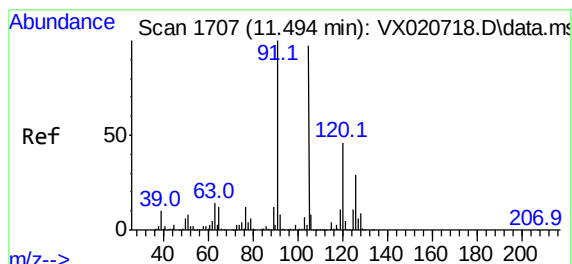
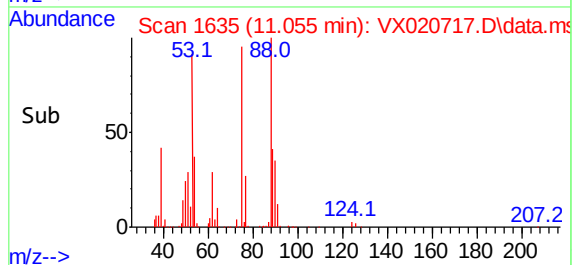
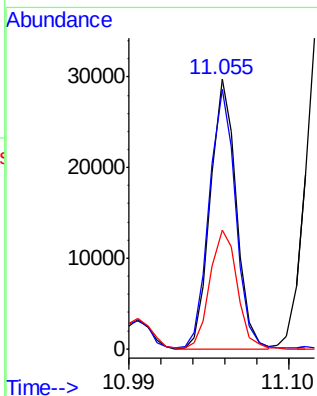
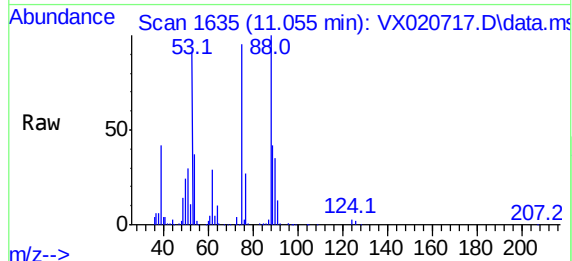
#81
trans-1,4-Dichloro-2-butene
Concen: 17.54 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 75 Resp: 34916
Ion Ratio Lower Upper
75 100
53 97.6 74.5 111.7
89 46.6 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

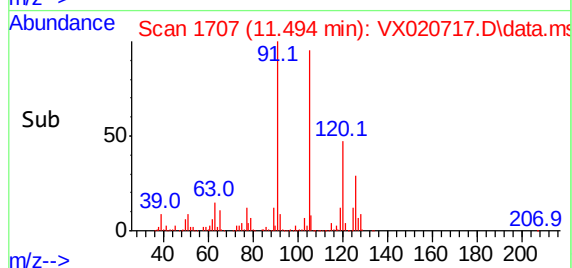
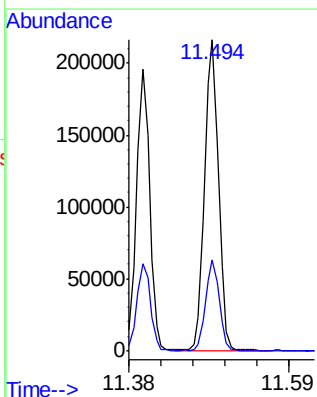
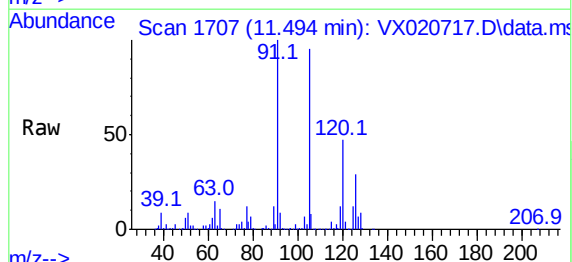
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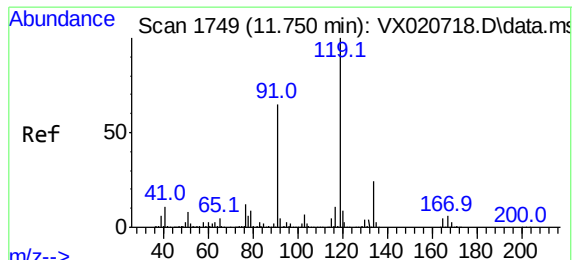
MMDadoda
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#82
4-Chlorotoluene
Concen: 19.06 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 91 Resp: 271471
Ion Ratio Lower Upper
91 100
126 28.7 14.9 44.5





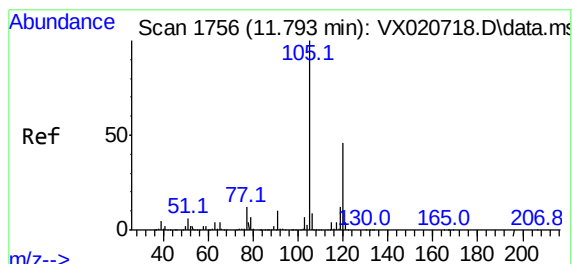
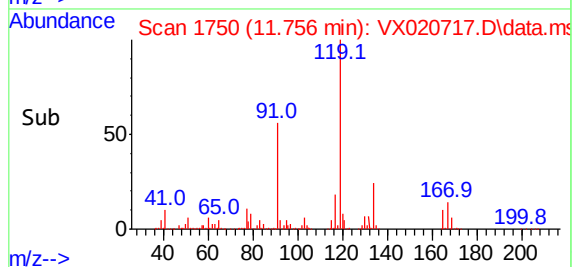
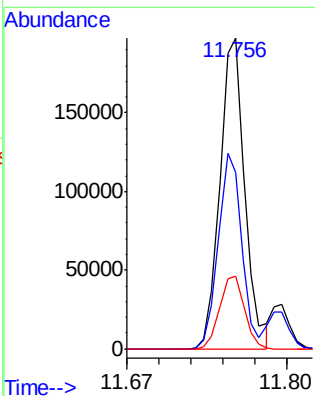
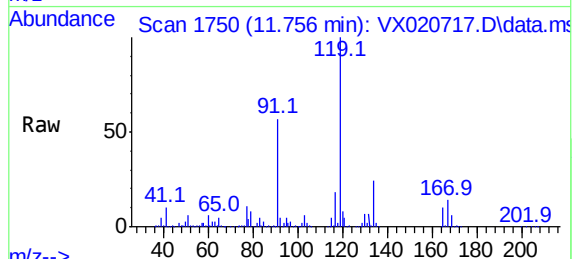
#83
tert-Butylbenzene
Concen: 19.07 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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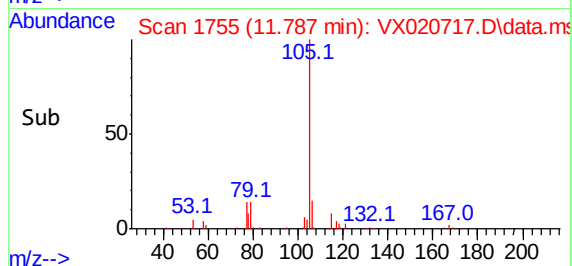
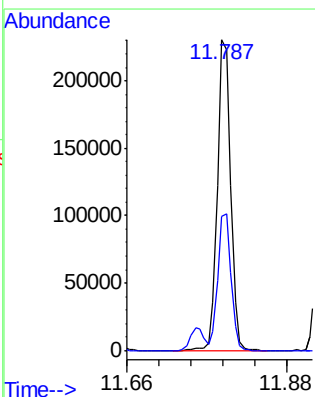
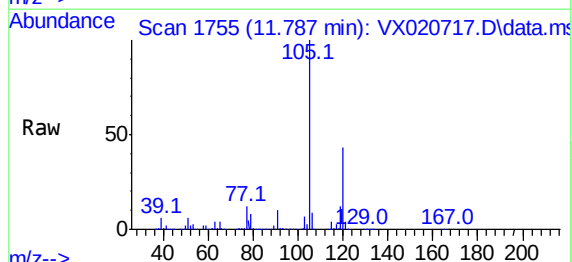
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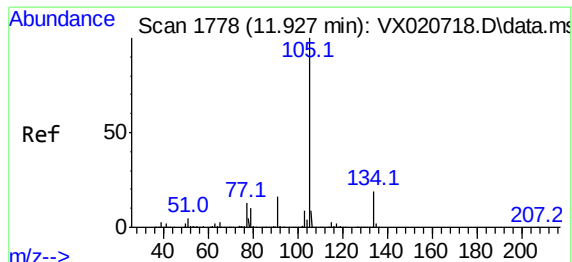
Tgt Ion:119 Resp: 265867
Ion Ratio Lower Upper
119 100
91 59.3 27.9 83.7
134 23.4 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 19.88 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion:105 Resp: 289271
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.3



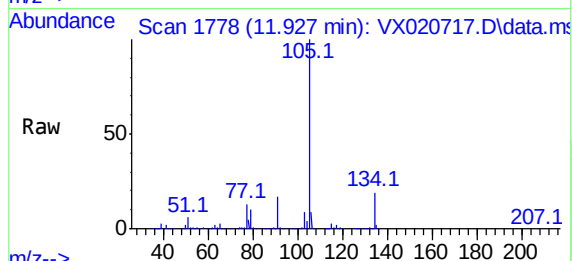


#85
 sec-Butylbenzene
 Concen: 19.45 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VX020717.D
 Acq: 25 Jan 2021 11:02

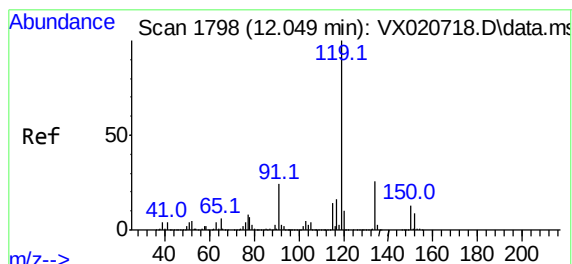
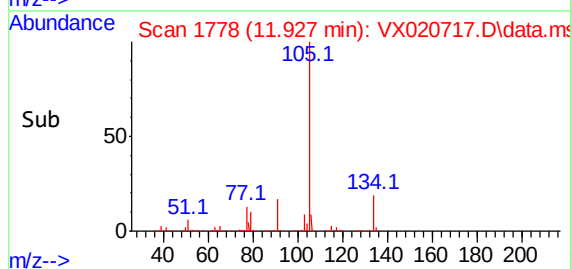
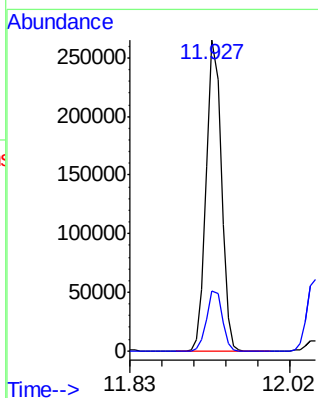
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

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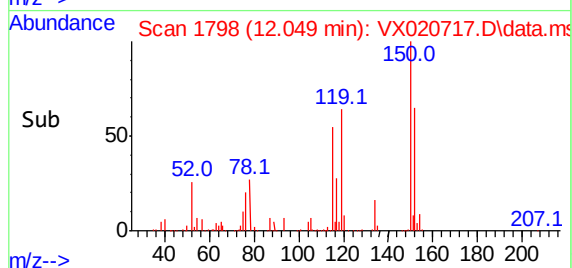
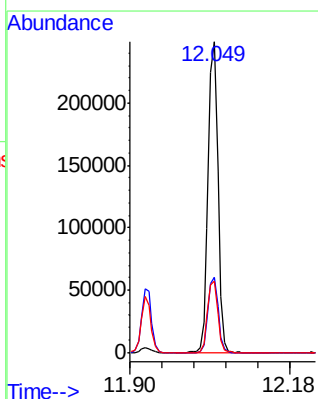
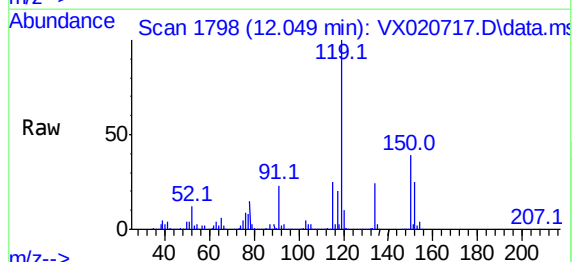


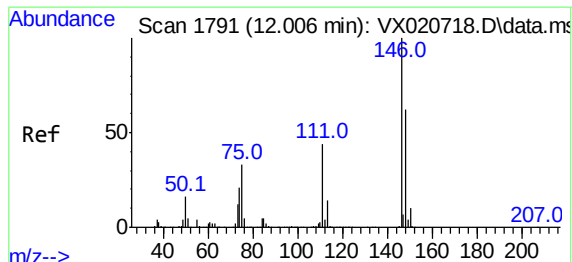
Tgt Ion:105 Resp: 314148
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 19.72 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020717.D
 Acq: 25 Jan 2021 11:02

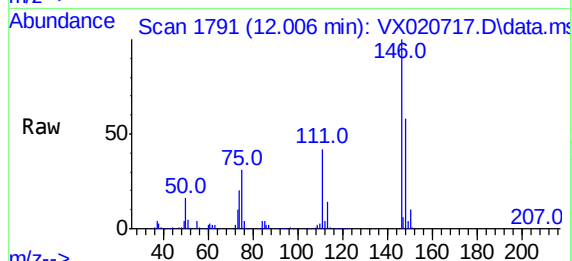
Tgt Ion:119 Resp: 294177
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.9 38.7
 91 23.8 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 18.87 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

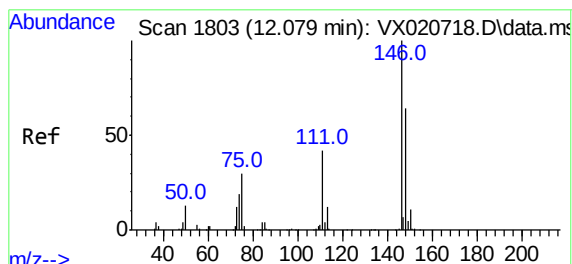
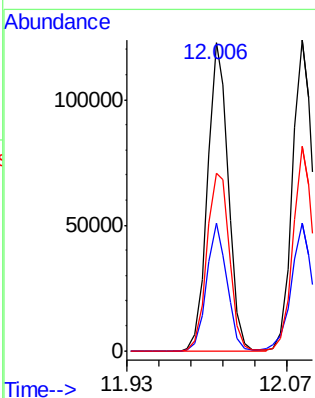
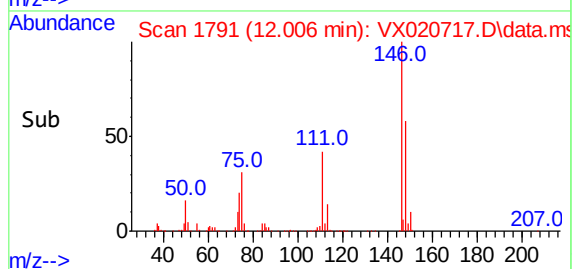
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



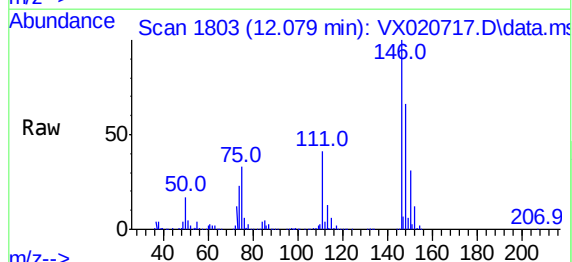
Tgt Ion:146 Resp: 151074
Ion Ratio Lower Upper
146 100
111 40.7 20.2 60.5
148 62.8 31.9 95.7

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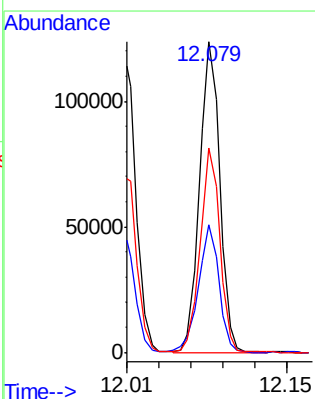
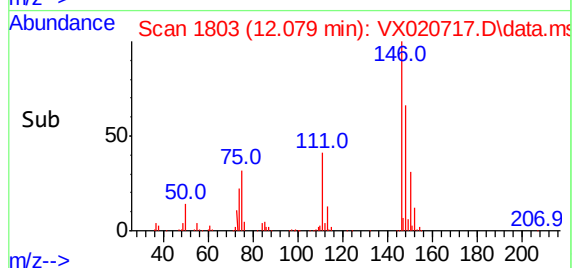
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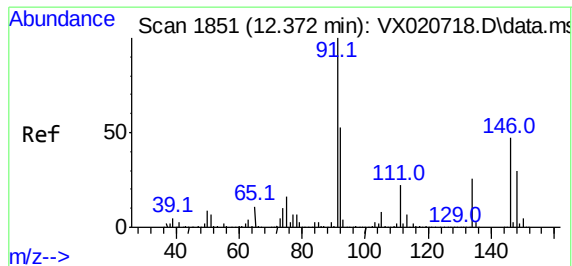


#88
1,4-Dichlorobenzene
Concen: 18.41 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02



Tgt Ion:146 Resp: 149322
Ion Ratio Lower Upper
146 100
111 42.1 19.6 58.8
148 64.3 31.6 95.0



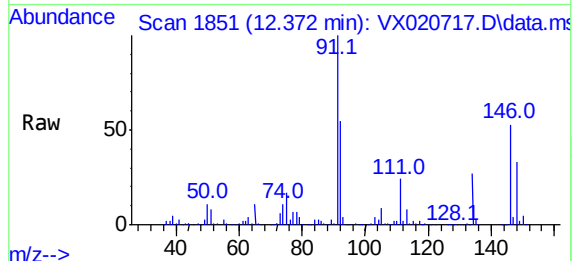


#89
n-Butylbenzene
Concen: 18.96 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

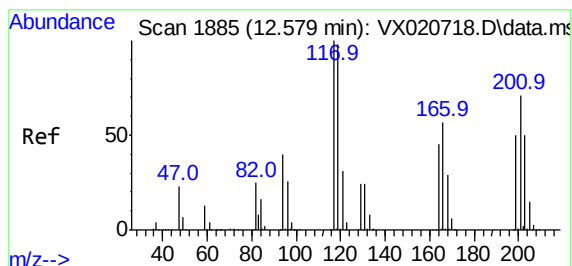
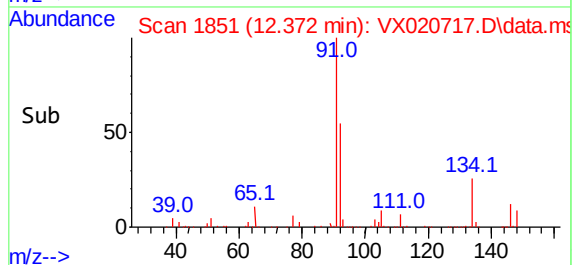
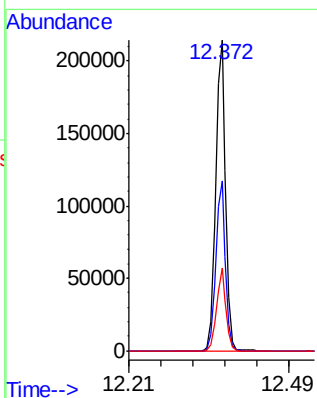
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Tgt Ion: 91 Resp: 248367

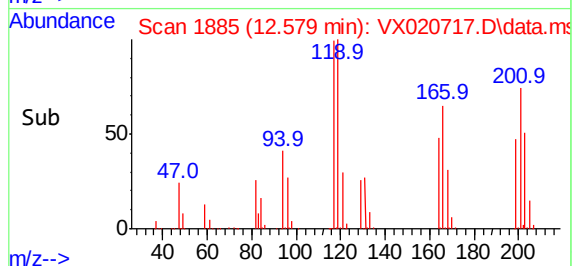
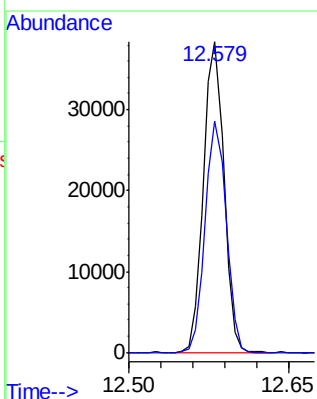
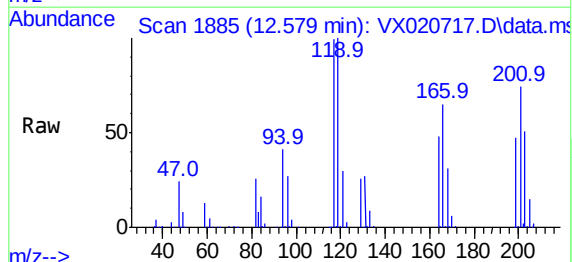
Ion	Ratio	Lower	Upper
91	100		
92	53.4	27.4	82.0
134	25.2	13.2	39.5

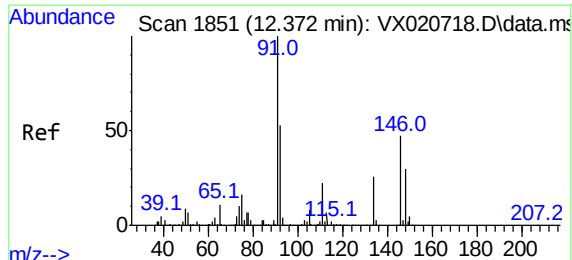


#90
Hexachloroethane
Concen: 18.35 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion: 117 Resp: 49669

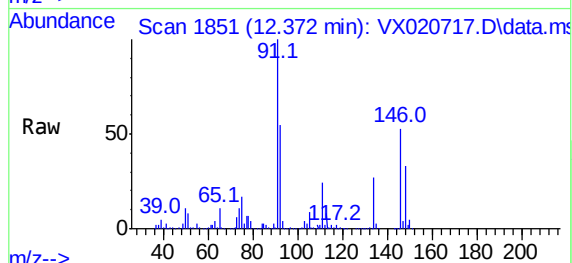
Ion	Ratio	Lower	Upper
117	100		
201	76.8	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 18.66 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

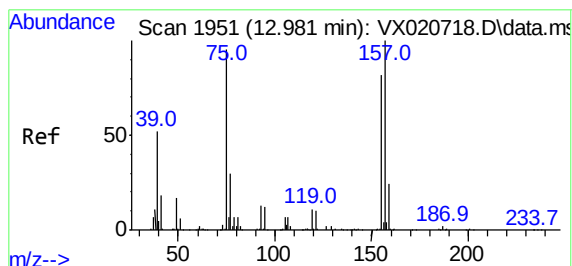
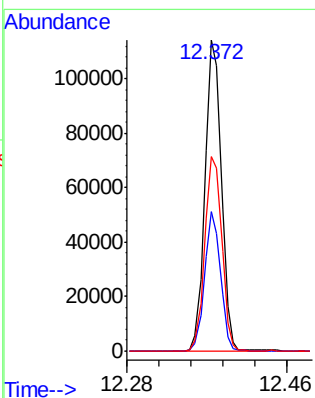
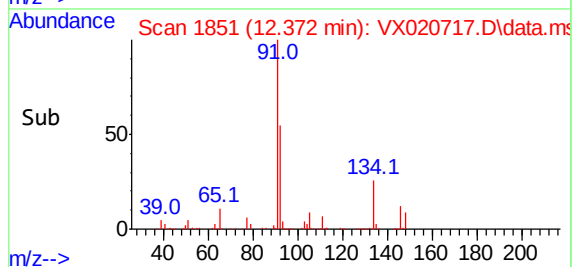
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



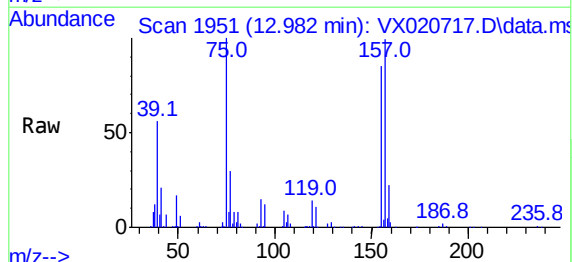
Tgt Ion:146 Resp: 145572
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 64.9 31.9 95.5

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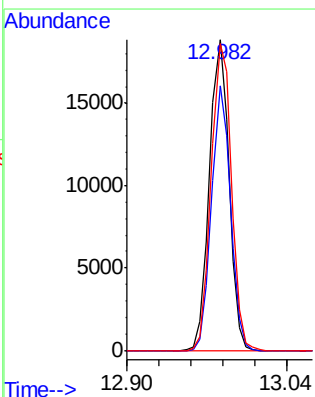
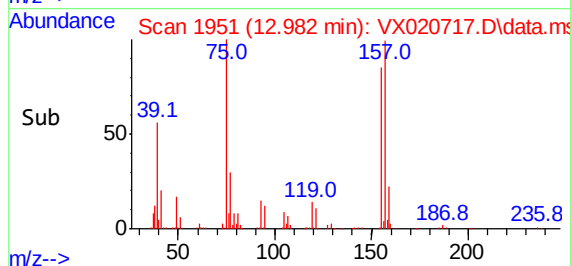
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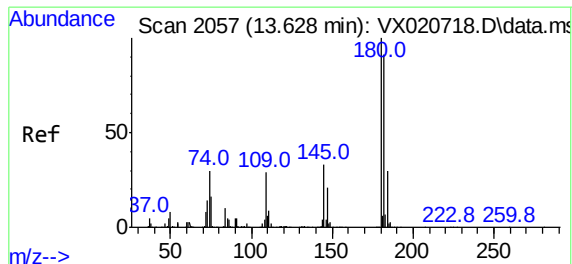


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.38 ug/l
RT: 12.982 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02



Tgt Ion: 75 Resp: 23236
Ion Ratio Lower Upper
75 100
155 82.8 45.3 135.9
157 102.5 57.7 173.1





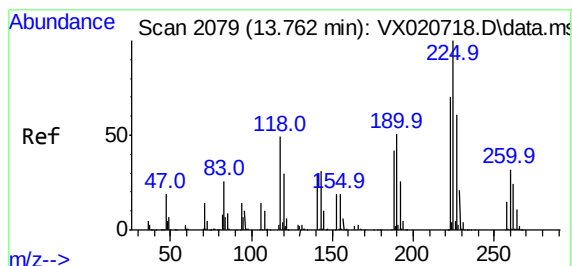
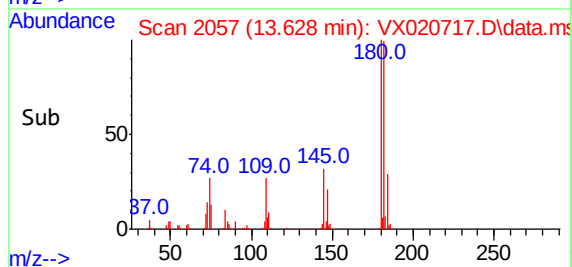
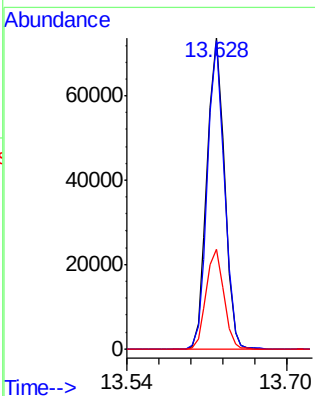
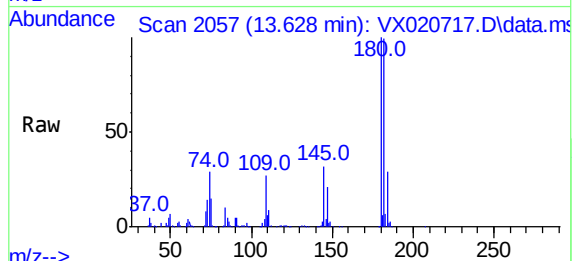
#93
1,2,4-Trichlorobenzene
Concen: 17.53 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:180 Resp: 86549
Ion Ratio Lower Upper
180 100
182 96.3 47.7 143.1
145 32.3 15.0 45.0

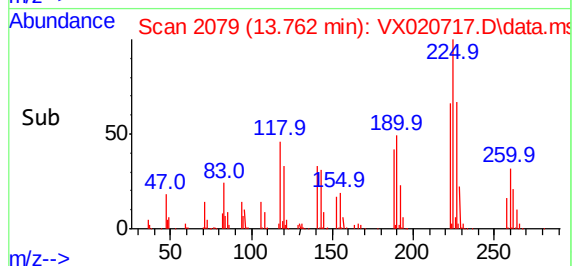
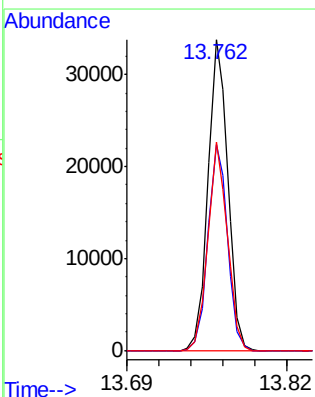
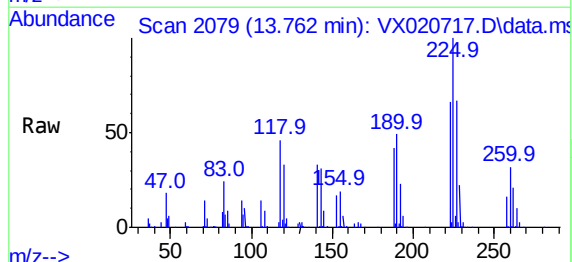
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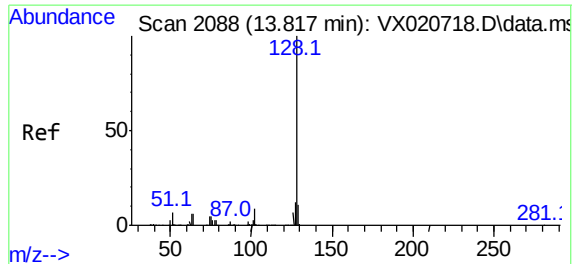
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#94
Hexachlorobutadiene
Concen: 16.81 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion:225 Resp: 40006
Ion Ratio Lower Upper
225 100
223 65.5 31.1 93.2
227 65.7 31.6 95.0





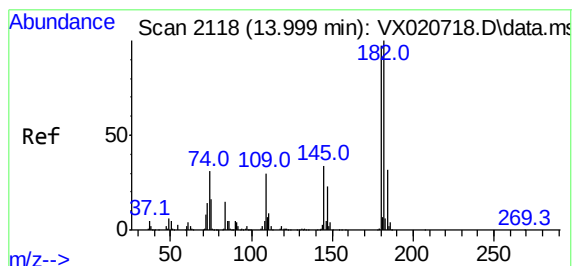
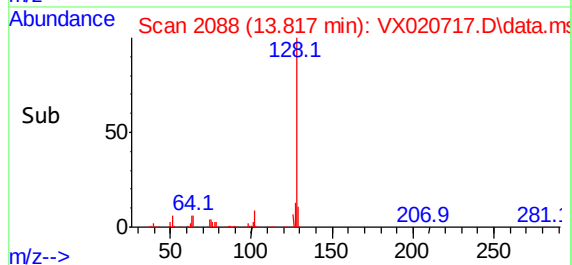
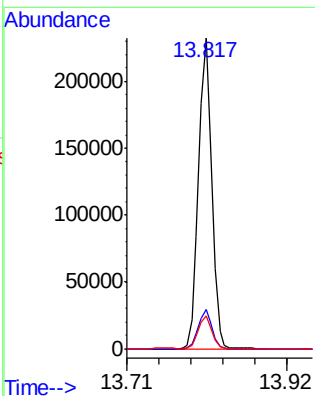
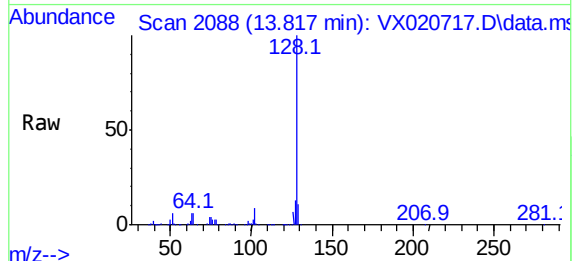
#95
Naphthalene
Concen: 18.67 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion:128 Resp: 280015
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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#96
1,2,3-Trichlorobenzene
Concen: 17.96 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020717.D
Acq: 25 Jan 2021 11:02

Tgt Ion:180 Resp: 87846
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 34.3 16.1 48.3

