

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021593.D
 Acq On : 29 Mar 2021 21:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Mar 30 03:34:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	88372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	146917	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	136221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	65620	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	73177	49.77	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.54%		
35) Dibromofluoromethane	5.464	113	52247	50.06	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.12%		
50) Toluene-d8	8.694	98	187388	50.39	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.78%		
62) 4-Bromofluorobenzene	11.118	95	72292	50.00	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.00%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	42923	44.19	ug/l	100
3) Chloromethane	1.311	50	48367	43.32	ug/l	99
4) Vinyl Chloride	1.393	62	45999	46.30	ug/l	99
5) Bromomethane	1.623	94	20934	52.35	ug/l	97
6) Chloroethane	1.699	64	29334	46.55	ug/l	99
7) Trichlorofluoromethane	1.911	101	77098	47.71	ug/l	97
8) Diethyl Ether	2.170	74	26273	46.85	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.358	101	43673	48.01	ug/l	95
10) Methyl Iodide	2.487	142	38238	53.33	ug/l #	89
11) Tert butyl alcohol	3.023	59	54550	224.41	ug/l	97
12) 1,1-Dichloroethene	2.352	96	40467	45.44	ug/l	90
13) Acrolein	2.276	56	18475	152.38	ug/l	97
14) Allyl chloride	2.705	41	81908	45.31	ug/l #	88
15) Acrylonitrile	3.117	53	137880	238.67	ug/l	98
16) Acetone	2.423	43	127344	229.05	ug/l	88
17) Carbon Disulfide	2.546	76	101382	40.54	ug/l	100
18) Methyl Acetate	2.746	43	83052	51.71	ug/l #	89
19) Methyl tert-butyl Ether	3.170	73	159753	48.03	ug/l	98
20) Methylene Chloride	2.835	84	50068	46.15	ug/l	88
21) trans-1,2-Dichloroethene	3.140	96	44483	45.47	ug/l	95
22) Diisopropyl ether	3.823	45	170208	48.46	ug/l	95
23) Vinyl Acetate	3.782	43	708283	238.43	ug/l #	93
24) 1,1-Dichloroethane	3.670	63	89753	47.40	ug/l	96
25) 2-Butanone	4.635	43	197892	234.81	ug/l	91
26) 2,2-Dichloropropane	4.547	77	67162	40.95	ug/l	97
27) cis-1,2-Dichloroethene	4.564	96	54723	48.17	ug/l	93
28) Bromochloromethane	4.976	49	47373	49.98	ug/l	85
29) Tetrahydrofuran	5.088	42	127282	232.94	ug/l	86
30) Chloroform	5.176	83	97562	48.82	ug/l	100
31) Cyclohexane	5.547	56	74809	46.27	ug/l	94
32) 1,1,1-Trichloroethane	5.458	97	86175	48.66	ug/l	96
36) 1,1-Dichloropropene	5.764	75	67412	46.83	ug/l	97
37) Ethyl Acetate	4.794	43	74786	44.93	ug/l #	93
38) Carbon Tetrachloride	5.753	117	75486	48.80	ug/l	97
39) Methylcyclohexane	7.441	83	74621	46.76	ug/l	97
40) Benzene	6.111	78	194216	47.51	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.000	41	45330	46.95	ug/l	88
42) 1,2-Dichloroethane	6.158	62	85378	48.17	ug/l	93
43) Isopropyl Acetate	6.411	43	128795	47.66	ug/l #	90
44) Trichloroethene	7.188	130	51071	47.34	ug/l	98
45) 1,2-Dichloropropane	7.488	63	53393	48.22	ug/l	97
46) Dibromomethane	7.635	93	38287	47.44	ug/l	94
47) Bromodichloromethane	7.876	83	79163	48.20	ug/l	99
48) Methyl methacrylate	7.741	41	69312	48.07	ug/l #	82
49) 1,4-Dioxane	7.712	88	24911	965.12	ug/l #	92
51) 4-Methyl-2-Pentanone	8.618	43	407365	245.05	ug/l	88
52) Toluene	8.765	92	123828	49.04	ug/l	100
53) t-1,3-Dichloropropene	9.024	75	80846	48.75	ug/l	100
54) cis-1,3-Dichloropropene	8.412	75	85245	48.30	ug/l #	84
55) 1,1,2-Trichloroethane	9.194	97	52190	48.97	ug/l	98
56) Ethyl methacrylate	9.159	69	79598	44.46	ug/l #	77
57) 1,3-Dichloropropane	9.353	76	89098	48.86	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	219760	244.01	ug/l	95
59) 2-Hexanone	9.471	43	302311	242.19	ug/l	85
60) Dibromochloromethane	9.565	129	60584	50.76	ug/l	99
61) 1,2-Dibromoethane	9.653	107	55804	48.75	ug/l	98
64) Tetrachloroethene	9.318	164	46176	50.60	ug/l	94
65) Chlorobenzene	10.118	112	133136	48.65	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.200	131	52801	50.35	ug/l	99
67) Ethyl Benzene	10.235	91	243464	48.81	ug/l	100
68) m/p-Xylenes	10.341	106	176118	99.11	ug/l	93
69) o-Xylene	10.683	106	86184	50.07	ug/l	96
70) Styrene	10.694	104	146697	49.56	ug/l	95
71) Bromoform	10.841	173	41047	48.17	ug/l #	97
73) Isopropylbenzene	11.000	105	237389	51.49	ug/l	99
74) N-amyl acetate	10.883	43	108573	48.67	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	79077	48.54	ug/l	98
76) 1,2,3-Trichloropropane	11.277	75	76656m	50.18	ug/l	
77) Bromobenzene	11.236	156	57498	50.31	ug/l	96
78) n-propylbenzene	11.342	91	273896	50.30	ug/l	98
79) 2-Chlorotoluene	11.406	91	165579	50.13	ug/l	99
80) 1,3,5-Trimethylbenzene	11.489	105	201113	51.06	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	23995	47.84	ug/l #	84
82) 4-Chlorotoluene	11.494	91	196543	50.12	ug/l	97
83) tert-Butylbenzene	11.753	119	193054	50.34	ug/l	92
84) 1,2,4-Trimethylbenzene	11.789	105	205581	51.77	ug/l	97
85) sec-Butylbenzene	11.930	105	229187	51.81	ug/l	98
86) p-Isopropyltoluene	12.047	119	213153	52.93	ug/l	97
87) 1,3-Dichlorobenzene	12.012	146	100385	48.77	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	102927	48.34	ug/l	98
89) n-Butylbenzene	12.371	91	186013	50.42	ug/l	97
90) Hexachloroethane	12.577	117	37046	50.98	ug/l	93
91) 1,2-Dichlorobenzene	12.371	146	99673	49.81	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	18912	46.22	ug/l	81
93) 1,2,4-Trichlorobenzene	13.630	180	65715	50.10	ug/l	98
94) Hexachlorobutadiene	13.765	225	27797	46.96	ug/l	96
95) Naphthalene	13.818	128	218209	51.01	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	65576	50.02	ug/l	97

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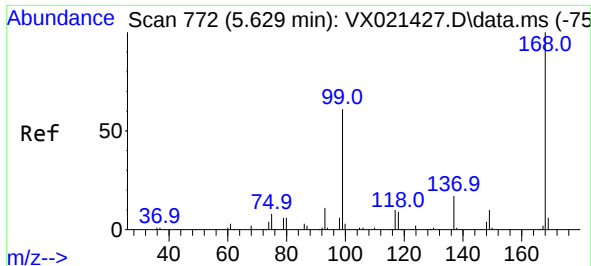
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



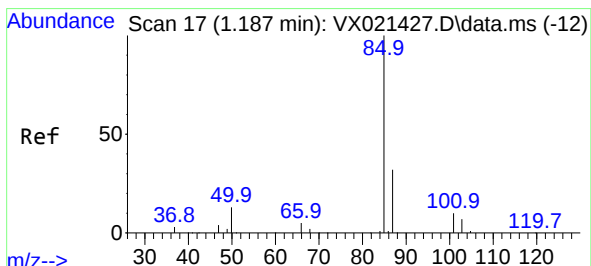
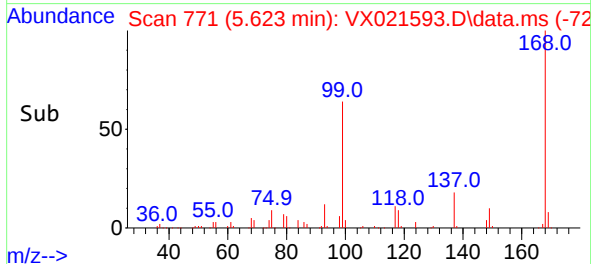
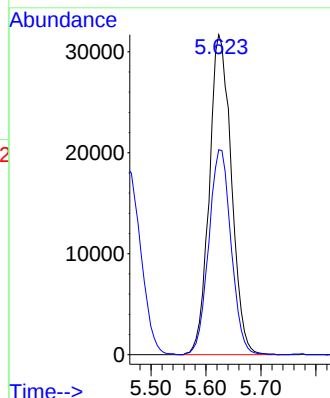
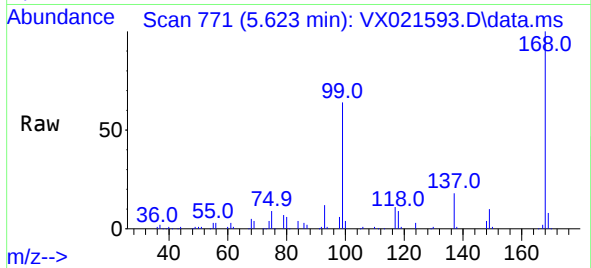
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion:168 Resp: 88372
Ion Ratio Lower Upper
168 100
99 64.1 45.8 68.6

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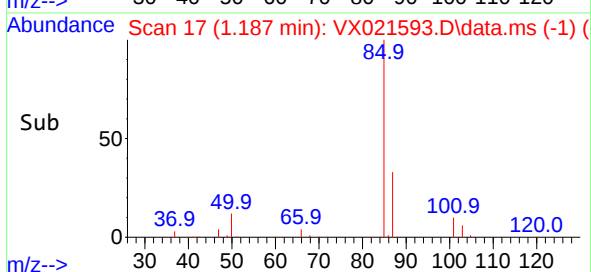
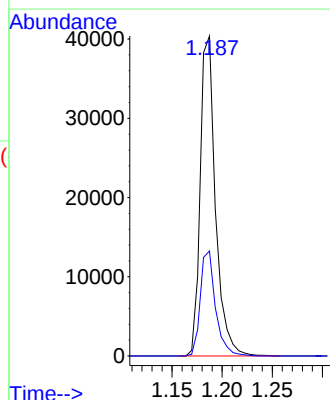
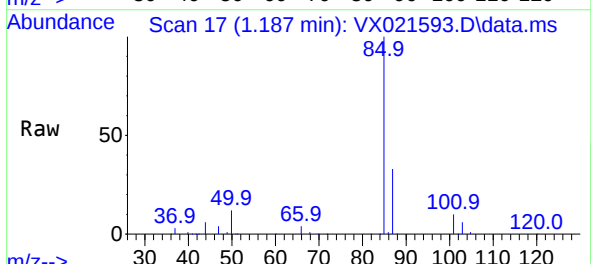
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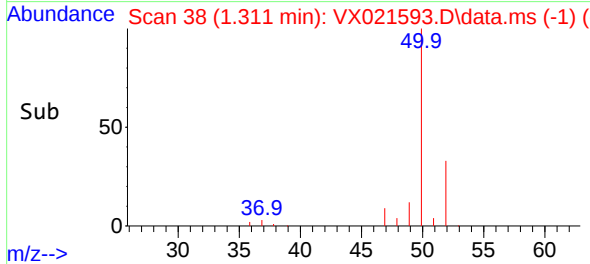
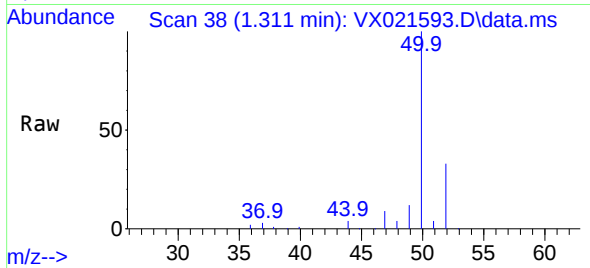
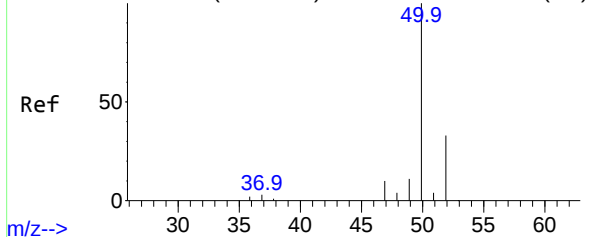


#2
Dichlorodifluoromethane
Concen: 44.19 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 85 Resp: 42923
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2

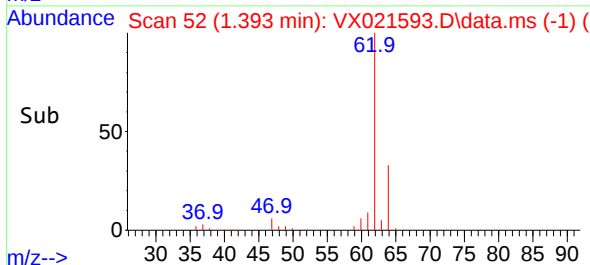
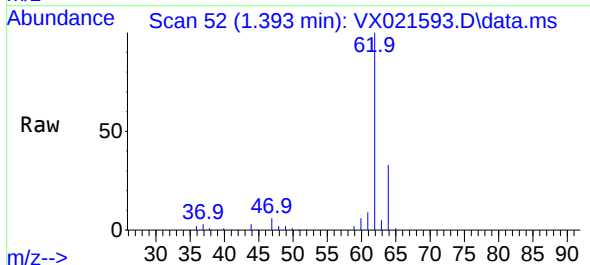
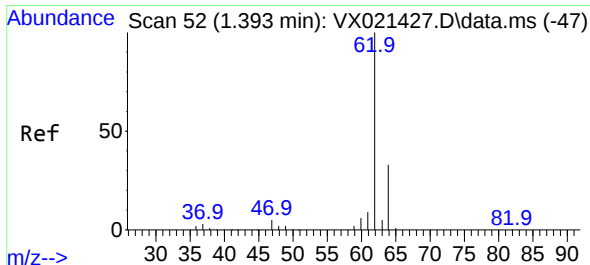
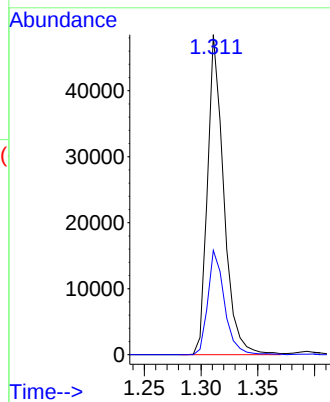


Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



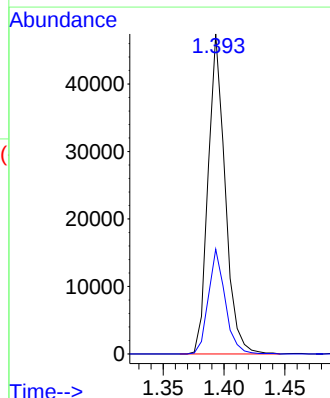
#3
Chloromethane
Concen: 43.32 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 50 Resp: 48367
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6



#4
Vinyl Chloride
Concen: 46.30 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

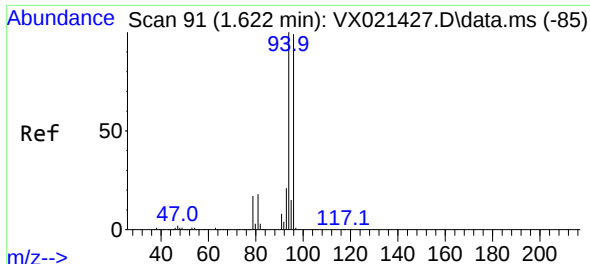
Tgt Ion: 62 Resp: 45999
Ion Ratio Lower Upper
62 100
64 32.7 25.7 38.5



Instrument :
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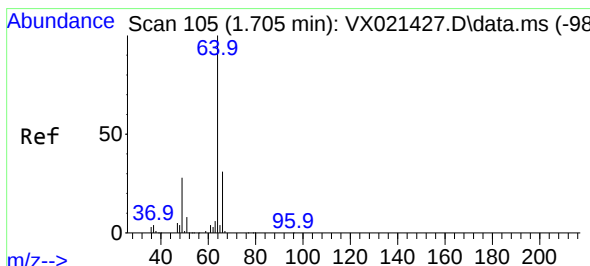
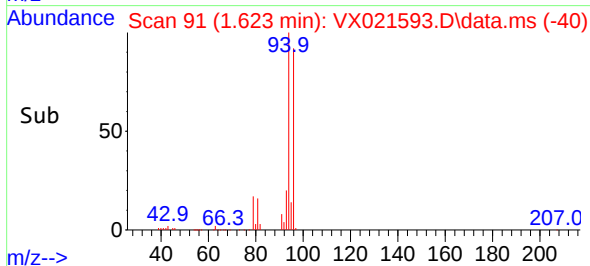
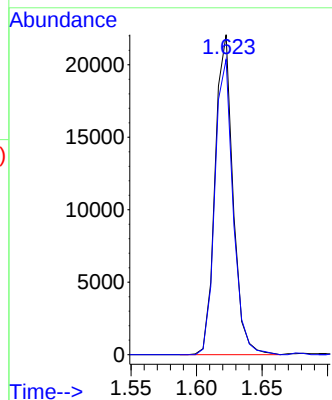
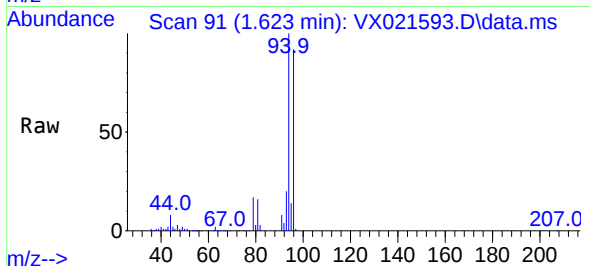
#5
Bromomethane
Concen: 52.35 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.001 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 94 Resp: 20934
Ion Ratio Lower Upper
94 100
96 92.3 76.4 114.6

Instrument :
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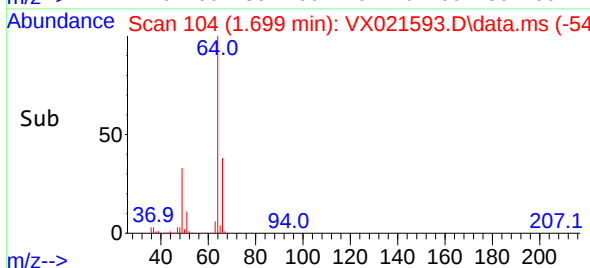
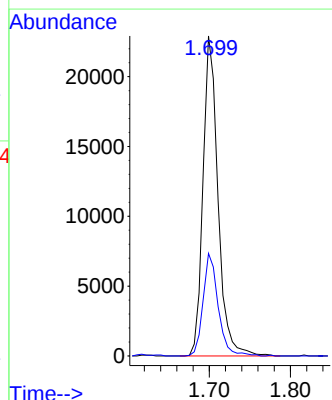
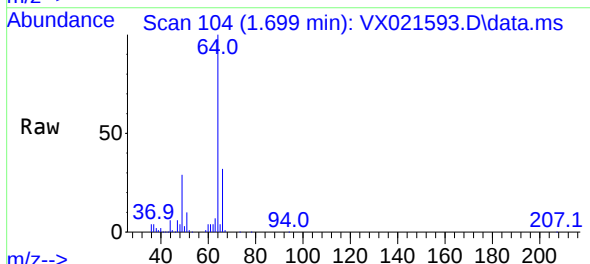
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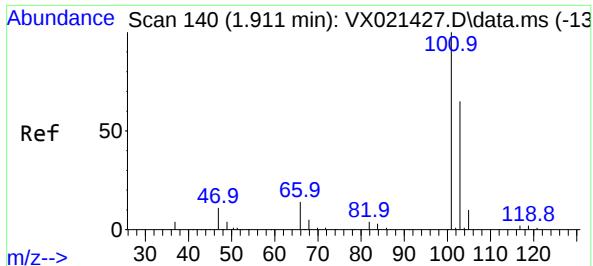
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#6
Chloroethane
Concen: 46.55 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 64 Resp: 29334
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





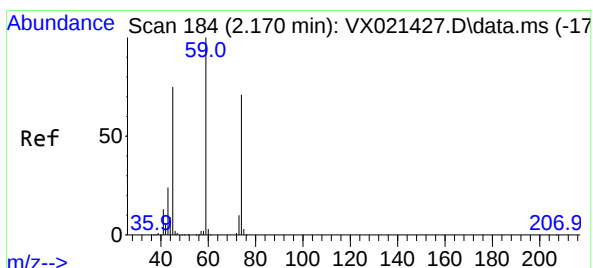
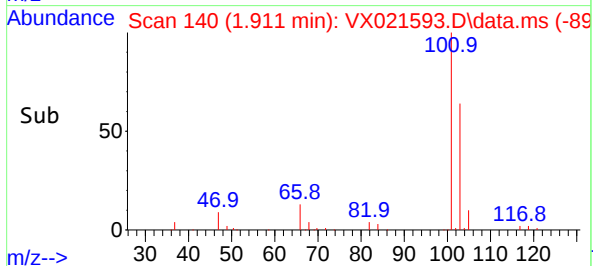
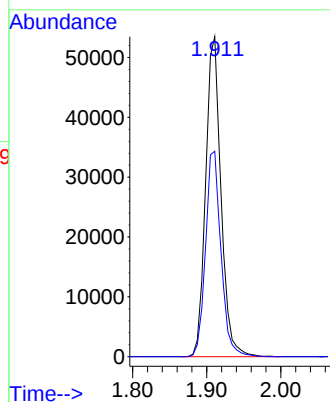
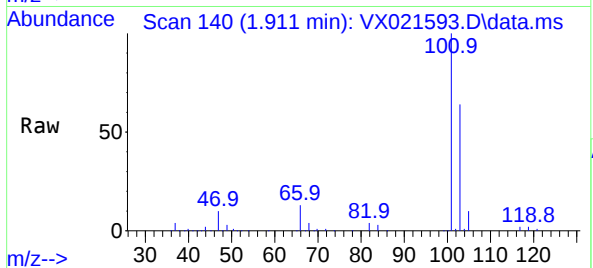
#7
Trichlorofluoromethane
Concen: 47.71 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion:101 Resp: 77098
Ion Ratio Lower Upper
101 100
103 64.2 53.2 79.8

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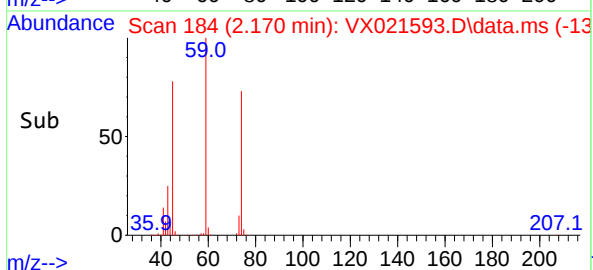
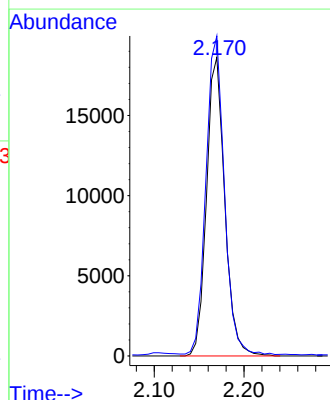
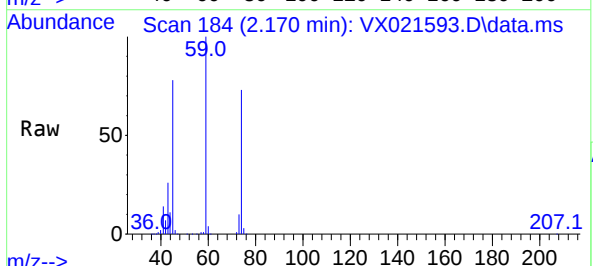
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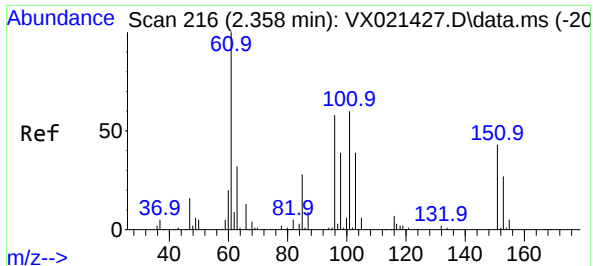
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#8
Diethyl Ether
Concen: 46.85 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 74 Resp: 26273
Ion Ratio Lower Upper
74 100
45 107.1 44.5 133.5





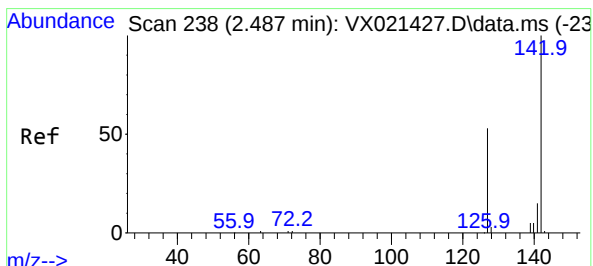
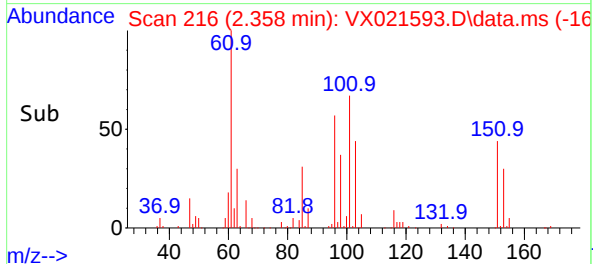
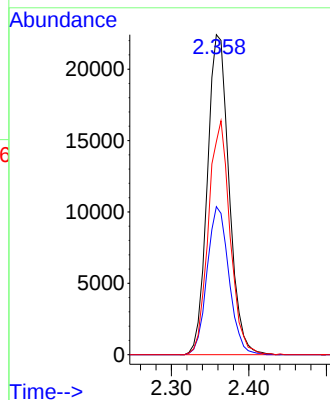
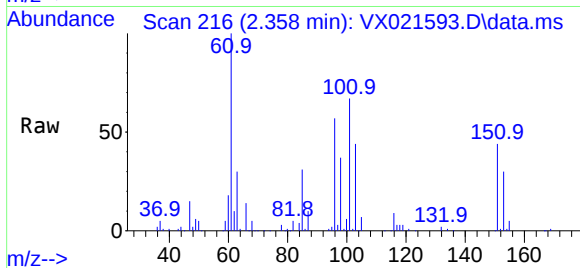
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1,1,2-Trichlorotrifluoroethane
Concen: 48.01 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX021593.D
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Tgt Ion:	101	Resp:	43673
Ion	Ratio	Lower	Upper
101	100		
85	46.5	34.9	52.3
151	72.8	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

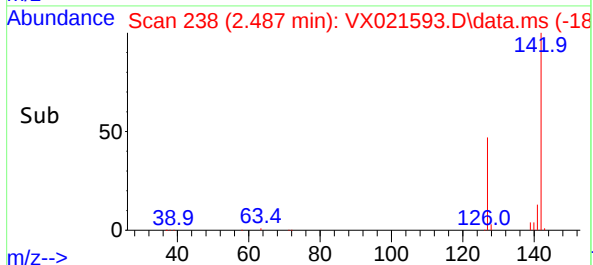
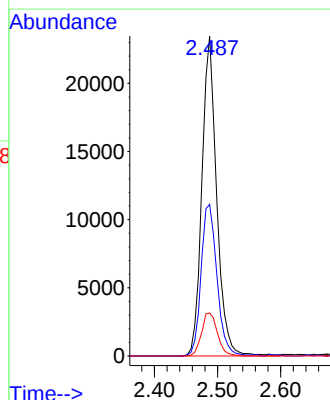
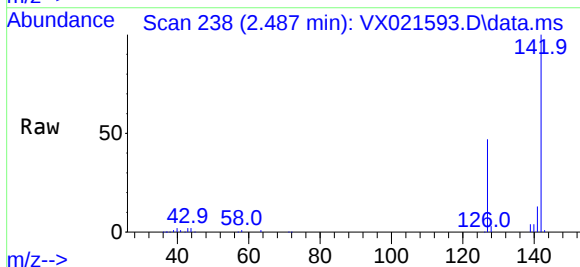
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#10
Methyl Iodide
Concen: 53.33 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion:	142	Resp:	38238
Ion	Ratio	Lower	Upper
142	100		
127	50.9	33.3	49.9#
141	14.4	11.4	17.0





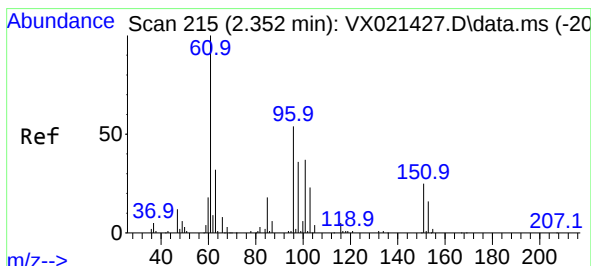
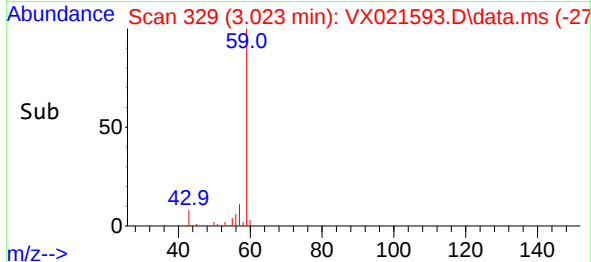
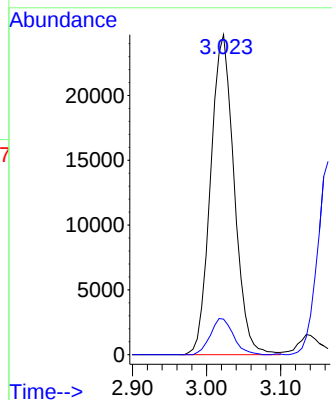
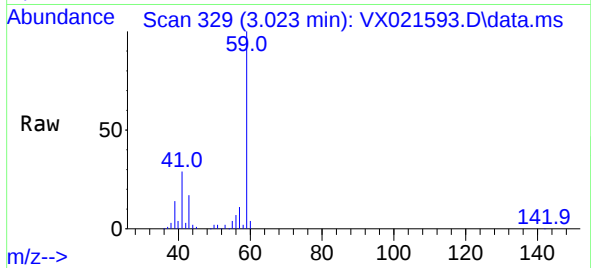
#11
Tert butyl alcohol
Concen: 224.41 ug/l
RT: 3.023 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 59 Resp: 54550
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

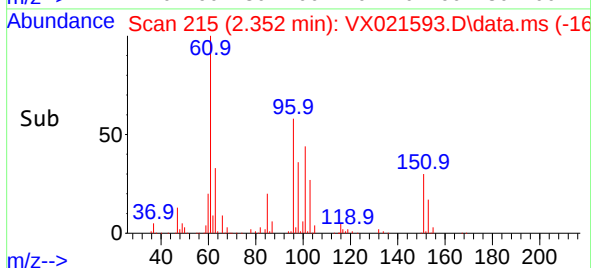
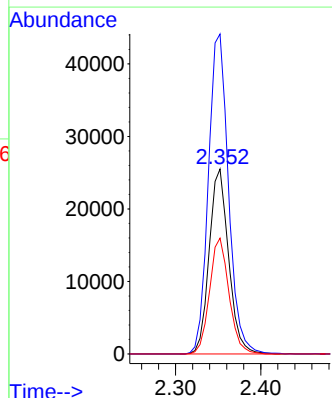
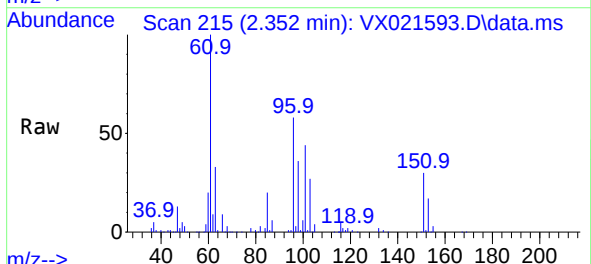
Manual Integrations
APPROVED

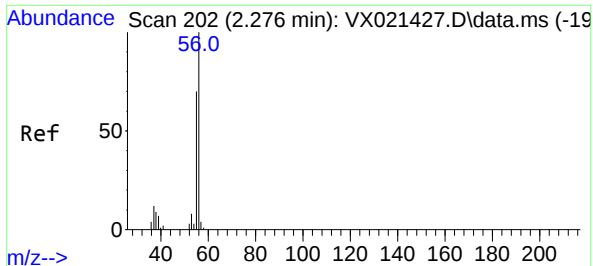
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#12
1,1-Dichloroethene
Concen: 45.44 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 96 Resp: 40467
Ion Ratio Lower Upper
96 100
61 173.1 124.6 187.0
98 62.7 50.6 76.0





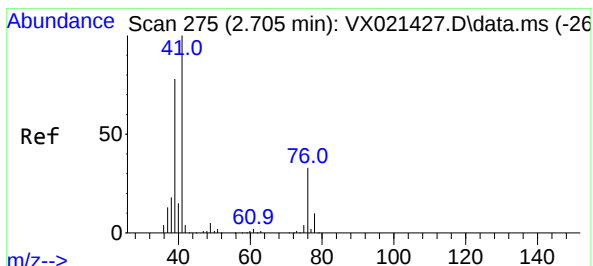
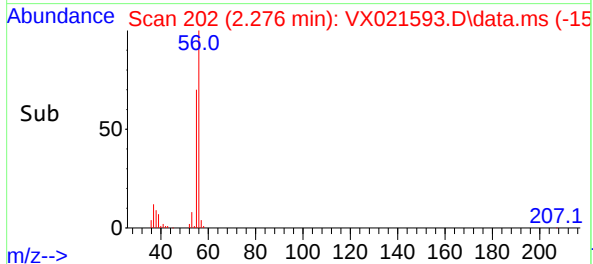
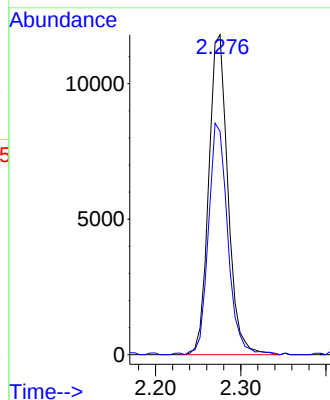
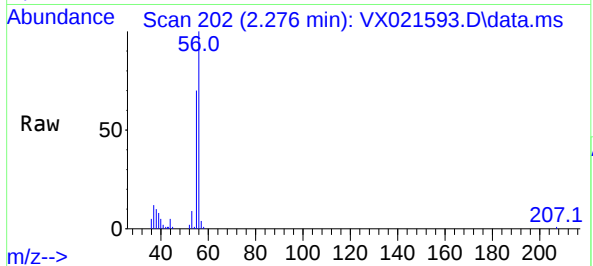
#13
Acrolein
Concen: 152.38 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 56 Resp: 18475
Ion Ratio Lower Upper
56 100
55 73.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

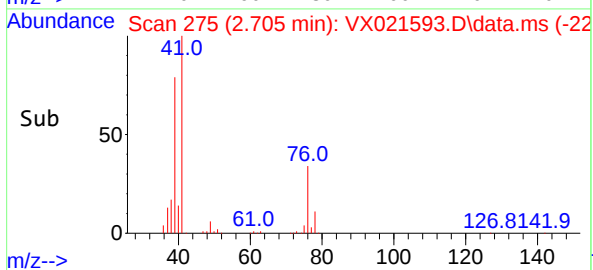
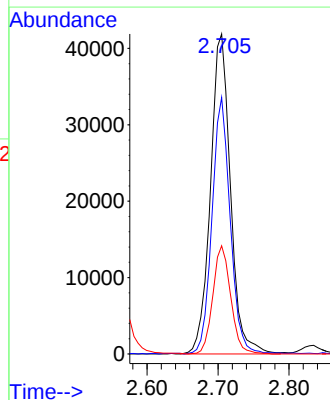
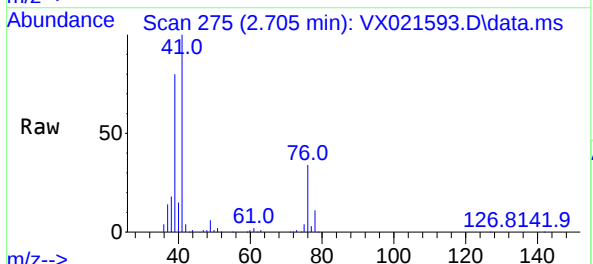
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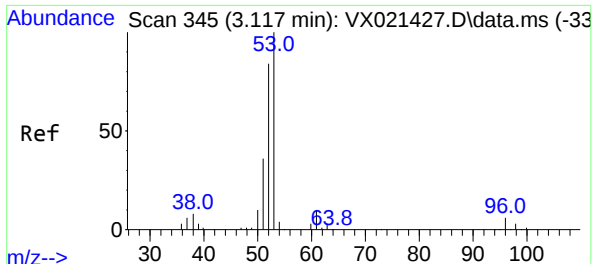
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#14
Allyl chloride
Concen: 45.31 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 41 Resp: 81908
Ion Ratio Lower Upper
41 100
39 73.1 51.6 77.4
76 30.2 30.5 45.7#





#15

Acrylonitrile

Concen: 238.67 ug/l

RT: 3.117 min Scan# 345

Delta R.T. -0.000 min

Lab File: VX021593.D

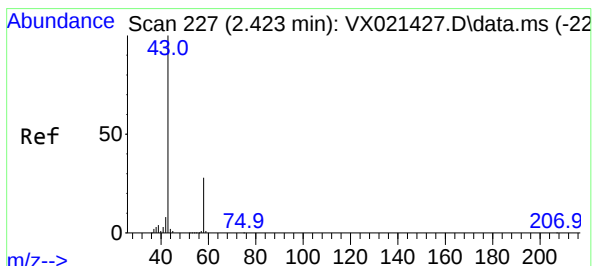
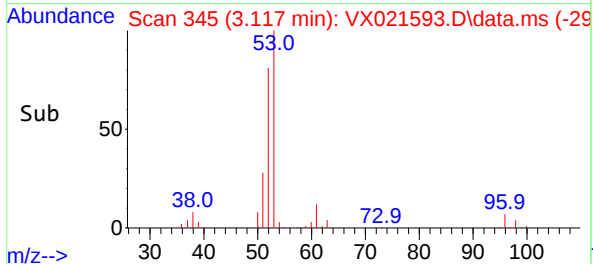
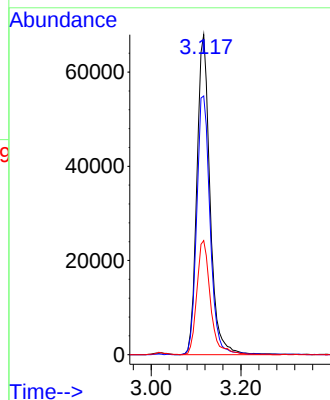
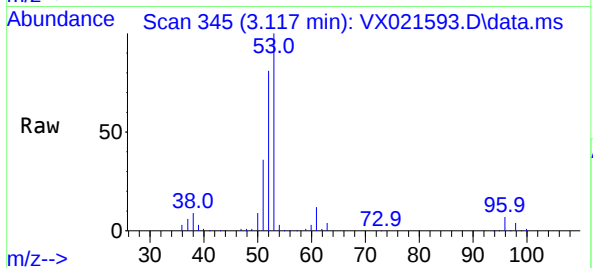
Acq: 29 Mar 2021 21:56

Tgt Ion: 53	Resp: 137880
Ion Ratio	Lower Upper
53 100	
52 82.4	65.3 97.9
51 37.1	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#16

Acetone

Concen: 229.05 ug/l

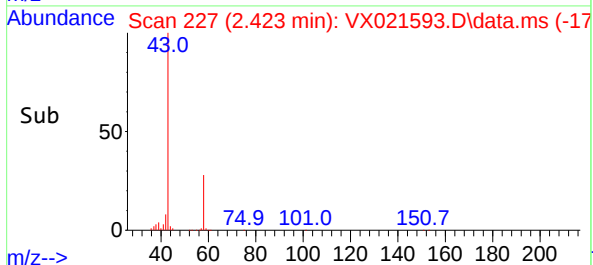
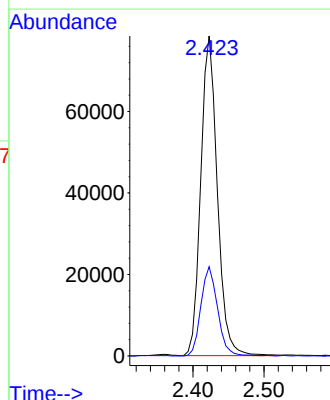
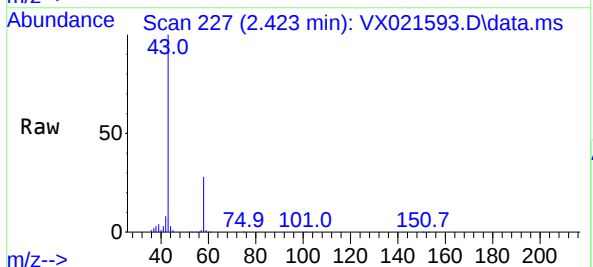
RT: 2.423 min Scan# 227

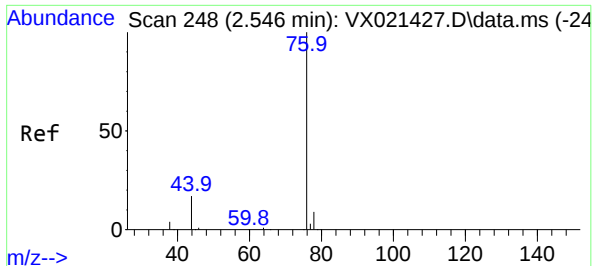
Delta R.T. -0.000 min

Lab File: VX021593.D

Acq: 29 Mar 2021 21:56

Tgt Ion: 43	Resp: 127344
Ion Ratio	Lower Upper
43 100	
58 27.9	27.8 41.8





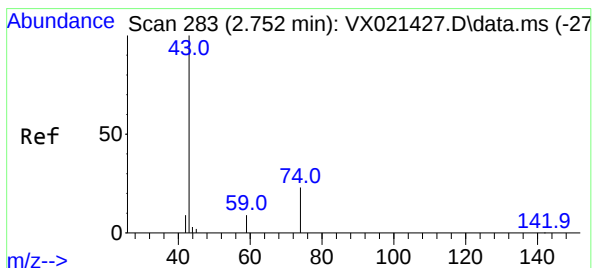
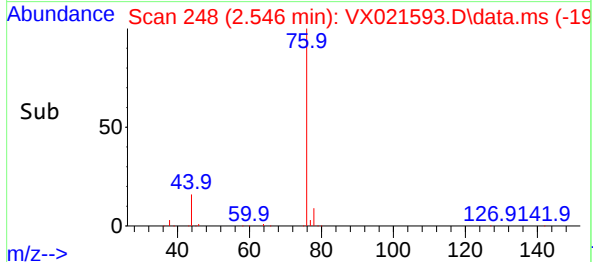
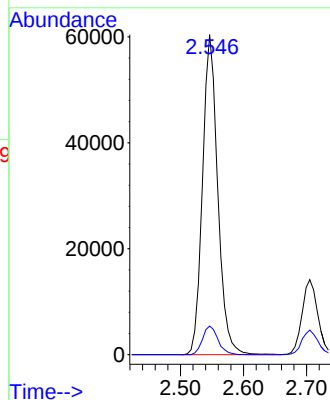
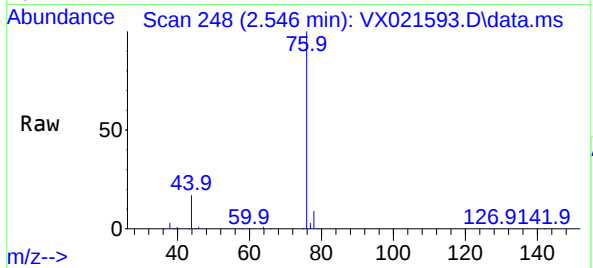
#17
Carbon Disulfide
Concen: 40.54 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 76 Resp: 101382
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

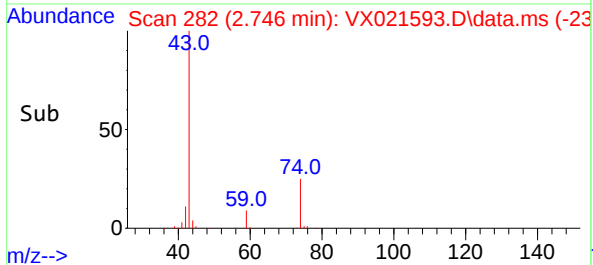
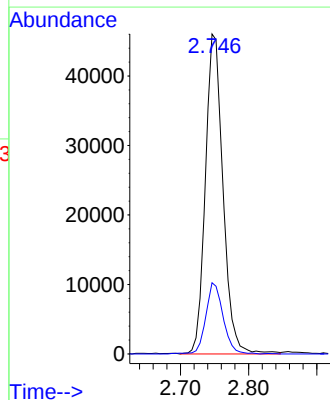
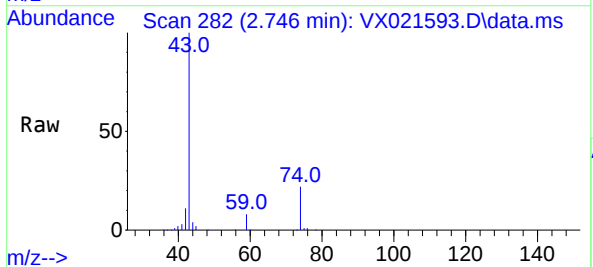
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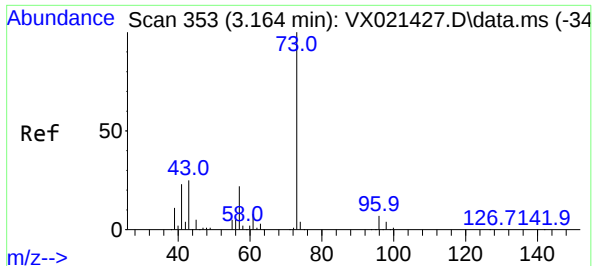
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#18
Methyl Acetate
Concen: 51.71 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 43 Resp: 83052
Ion Ratio Lower Upper
43 100
74 21.8 21.9 32.9#





#19

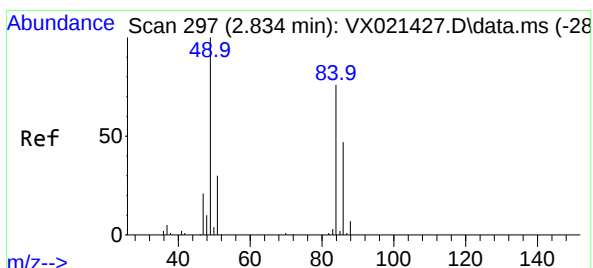
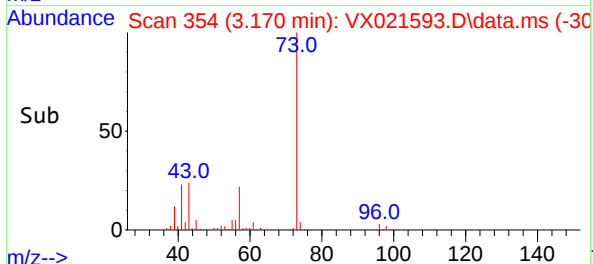
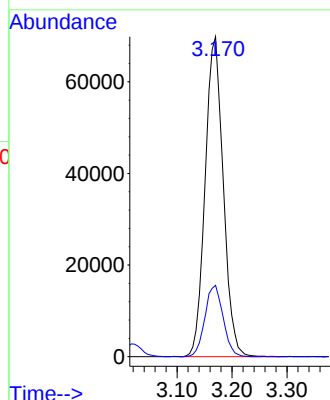
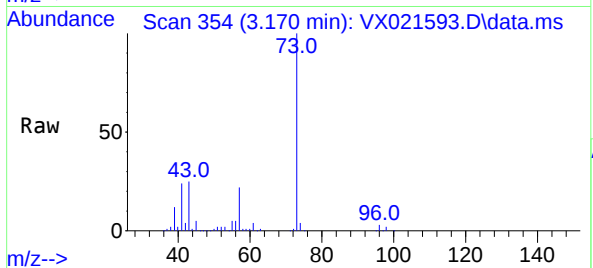
Methyl tert-butyl Ether
Concen: 48.03 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 73 Resp: 159753
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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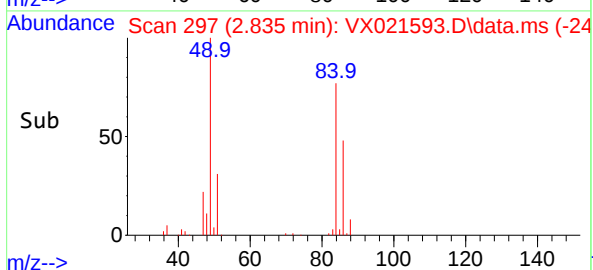
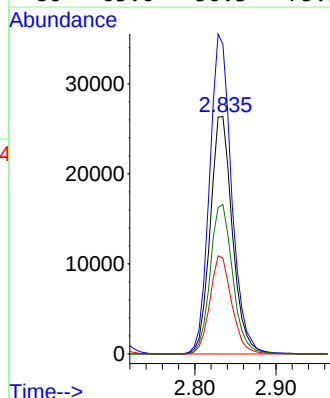
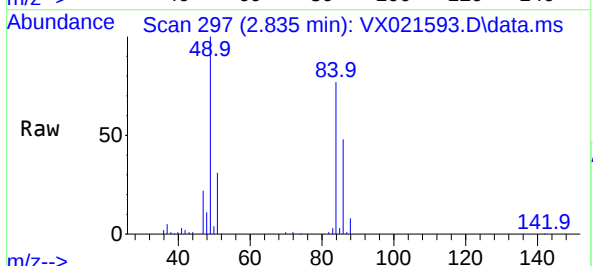
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#20

Methylene Chloride
Concen: 46.15 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.001 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

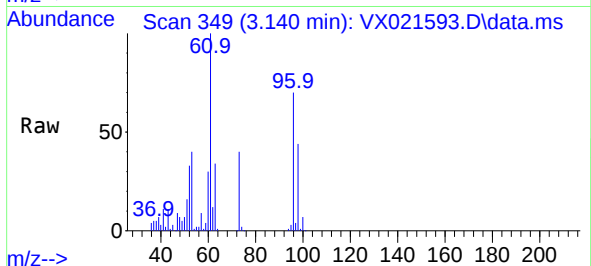
Tgt Ion: 84 Resp: 50068
Ion Ratio Lower Upper
84 100
49 130.4 88.6 132.8
51 40.5 27.0 40.6
86 63.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 45.47 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

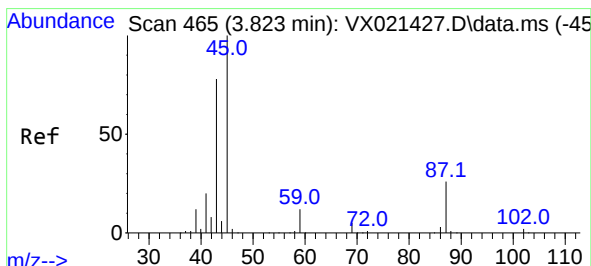
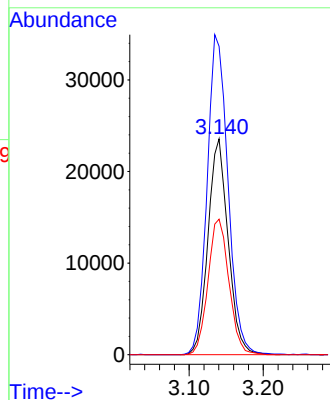
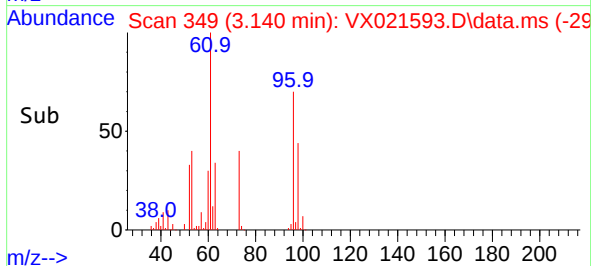
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



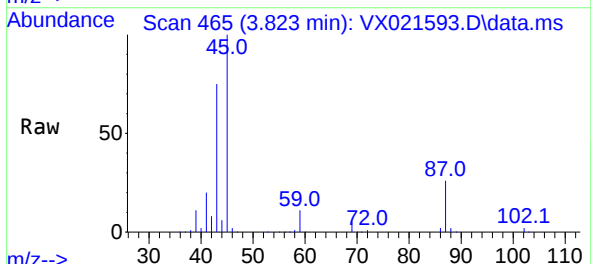
Tgt Ion: 96 Resp: 44483
Ion Ratio Lower Upper
96 100
61 142.8 107.7 161.5
98 62.8 50.4 75.6

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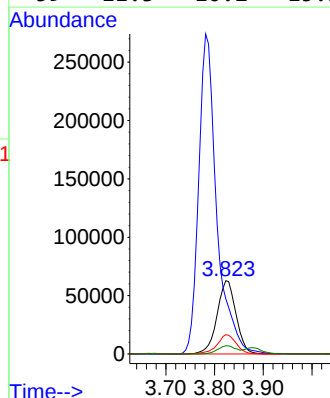
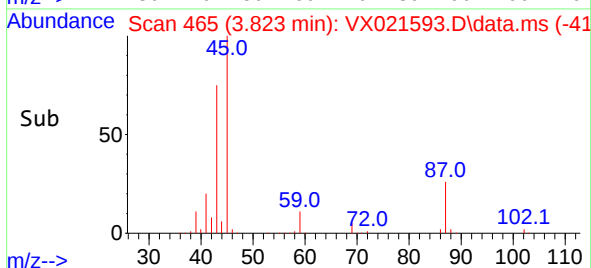
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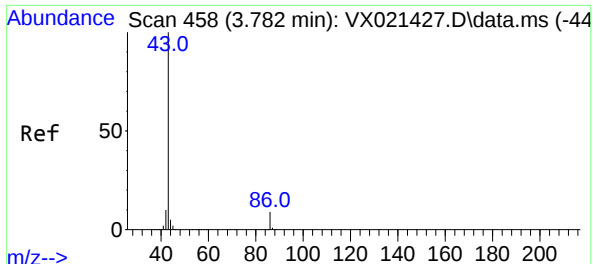


#22
Diisopropyl ether
Concen: 48.46 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56



Tgt Ion: 45 Resp: 170208
Ion Ratio Lower Upper
45 100
43 75.2 58.0 87.0
87 26.3 25.4 38.0
59 11.3 10.2 15.2





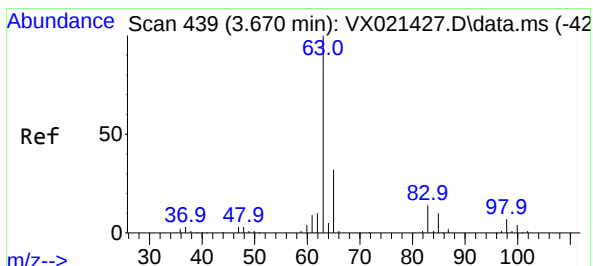
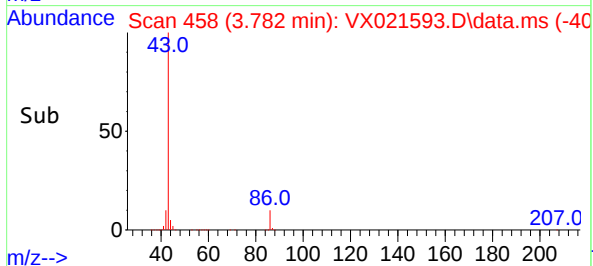
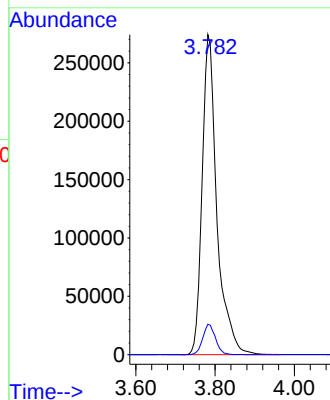
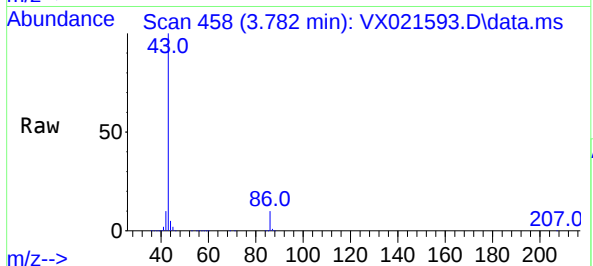
#23
 Vinyl Acetate
 Concen: 238.43 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VX021593.D
 Acq: 29 Mar 2021 21:56

Tgt Ion: 43 Resp: 708283
 Ion Ratio Lower Upper
 43 100
 86 9.5 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

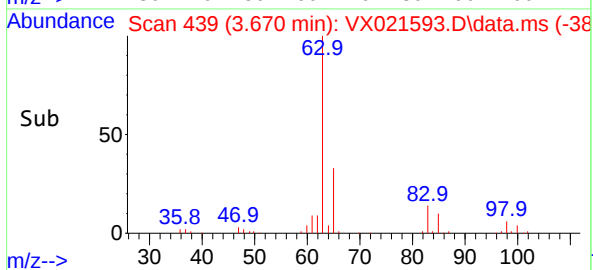
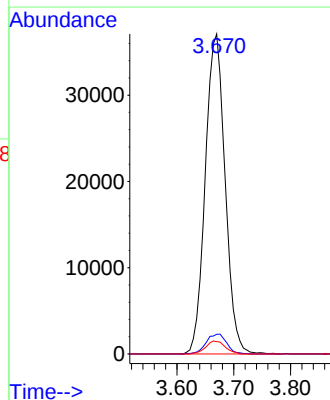
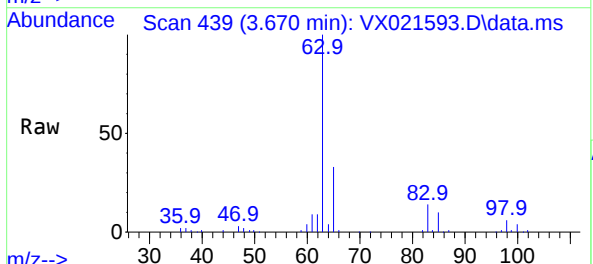
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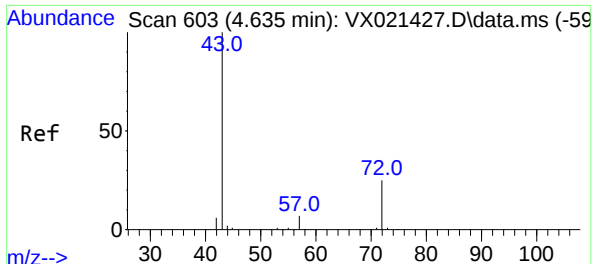
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#24
 1,1-Dichloroethane
 Concen: 47.40 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021593.D
 Acq: 29 Mar 2021 21:56

Tgt Ion: 63 Resp: 89753
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.8 11.2
 100 3.9 2.5 7.5





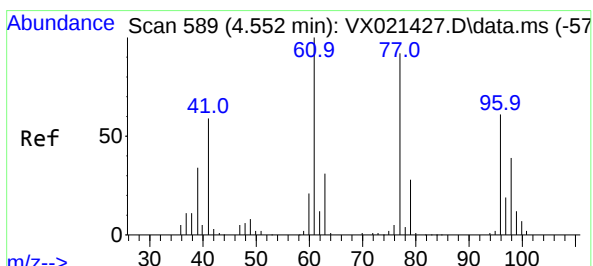
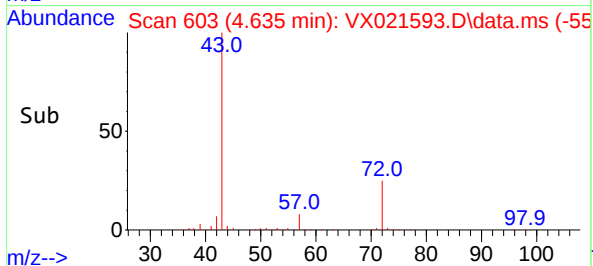
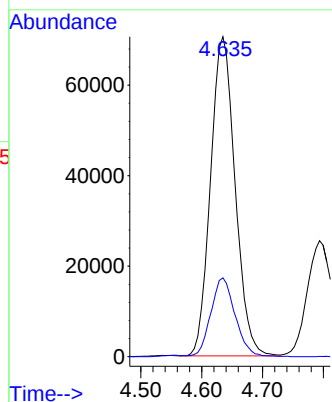
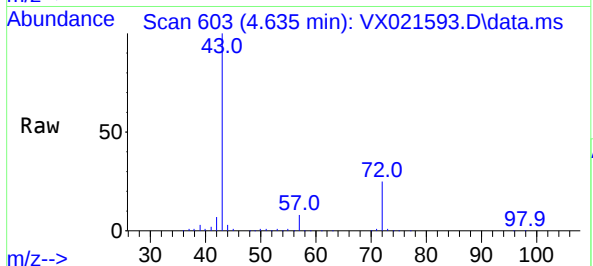
#25
2-Butanone
Concen: 234.81 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 43 Resp: 197892
Ion Ratio Lower Upper
43 100
72 24.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

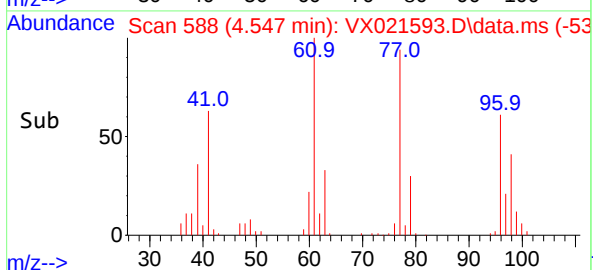
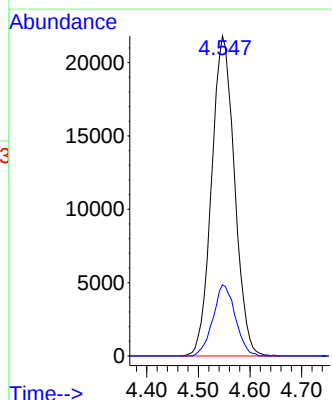
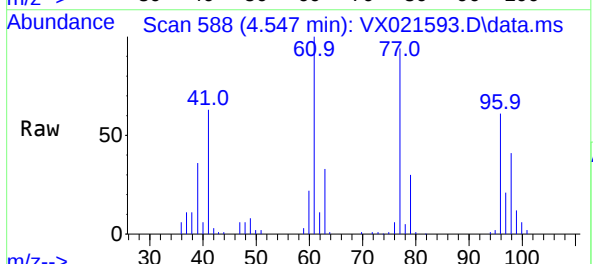
Manual Integrations
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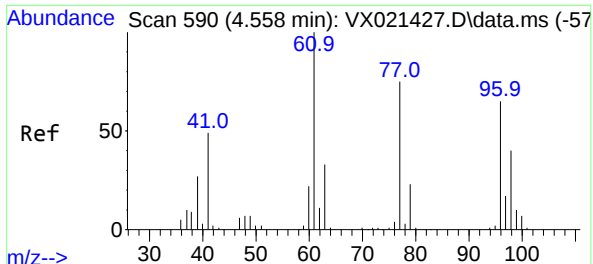
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#26
2,2-Dichloropropane
Concen: 40.95 ug/l
RT: 4.547 min Scan# 588
Delta R.T. -0.005 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 77 Resp: 67162
Ion Ratio Lower Upper
77 100
97 21.7 11.7 35.1





#27

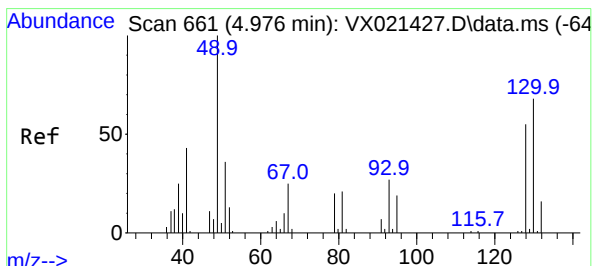
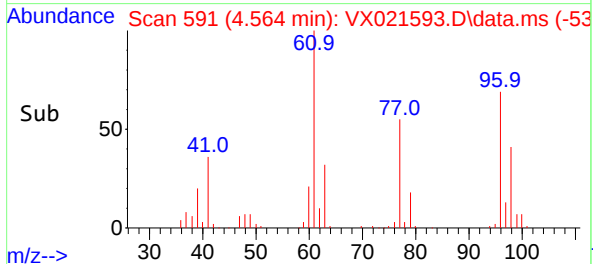
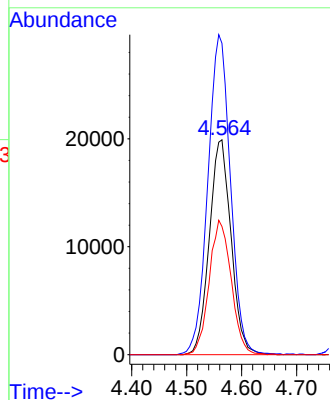
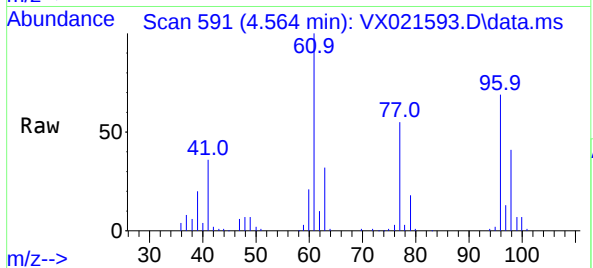
cis-1,2-Dichloroethene
Concen: 48.17 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 96 Resp: 54723
Ion Ratio Lower Upper
96 100
61 154.7 0.0 285.6
98 63.3 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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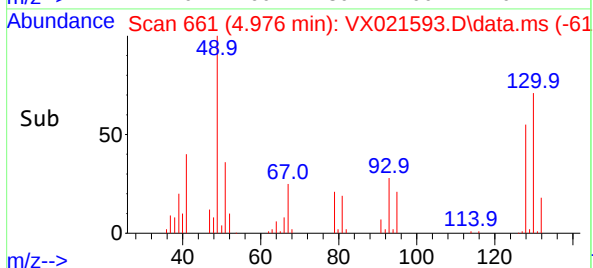
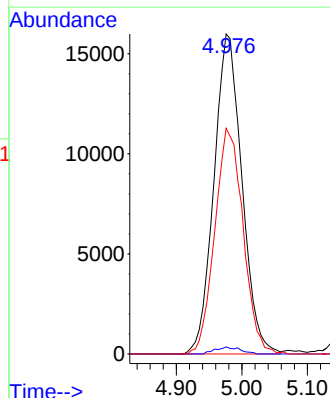
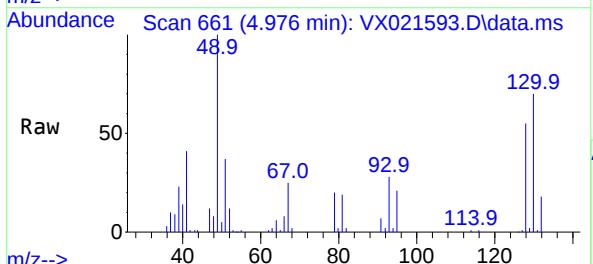
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#28

Bromochloromethane
Concen: 49.98 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 49 Resp: 47373
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 71.3 68.2 102.2





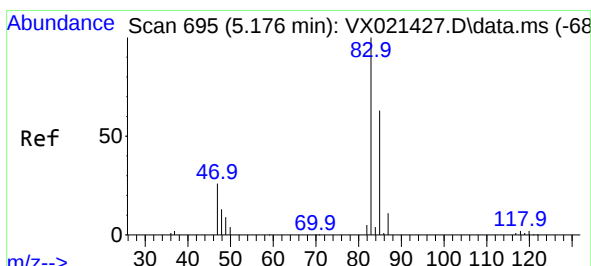
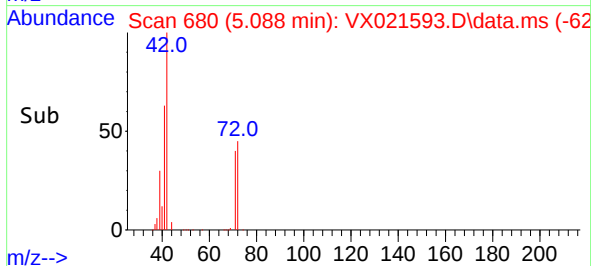
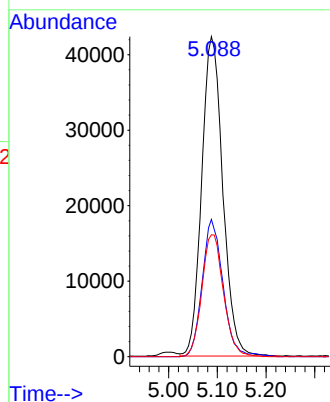
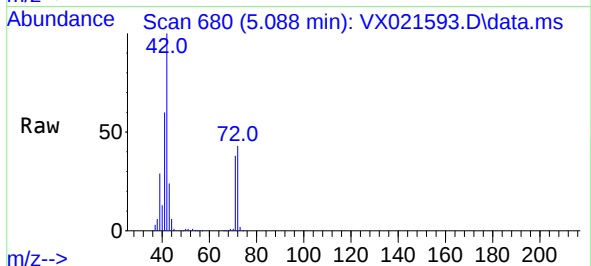
#29
Tetrahydrofuran
Concen: 232.94 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 42 Resp: 127282
Ion Ratio Lower Upper
42 100
72 41.8 41.7 62.5
71 39.1 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

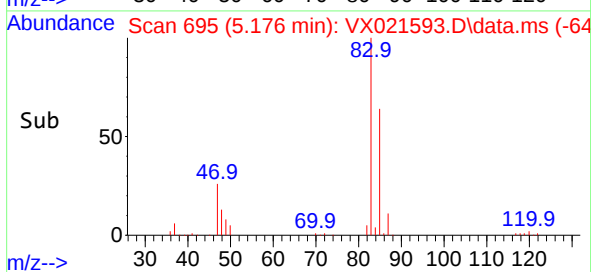
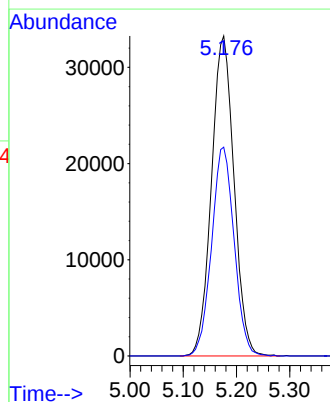
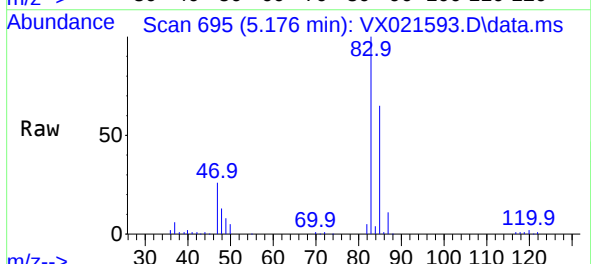
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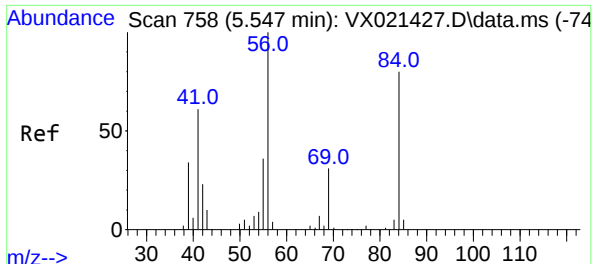
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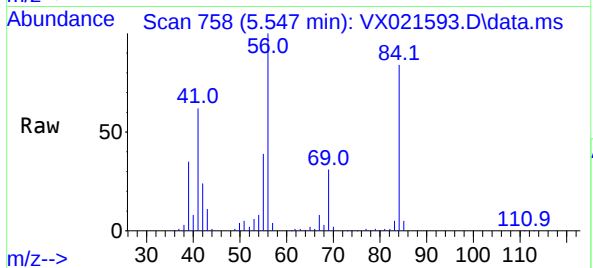
#30
Chloroform
Concen: 48.82 ug/l
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 83 Resp: 97562
Ion Ratio Lower Upper
83 100
85 65.3 52.0 78.0

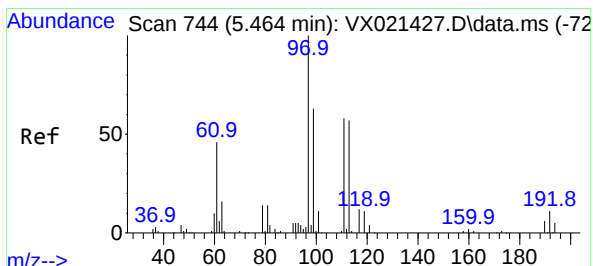
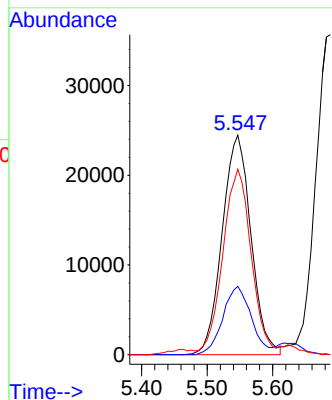
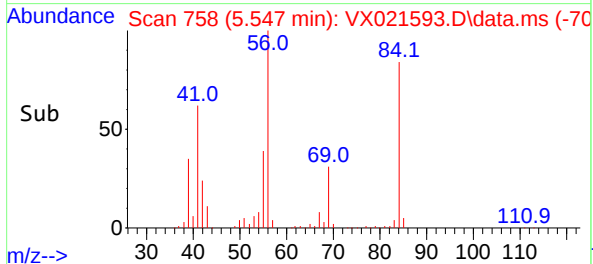




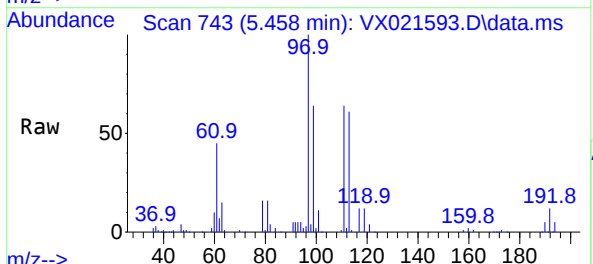
#31
Cyclohexane
Concen: 46.27 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56



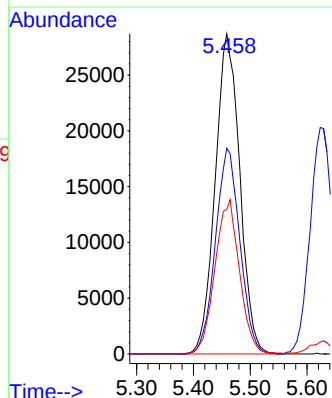
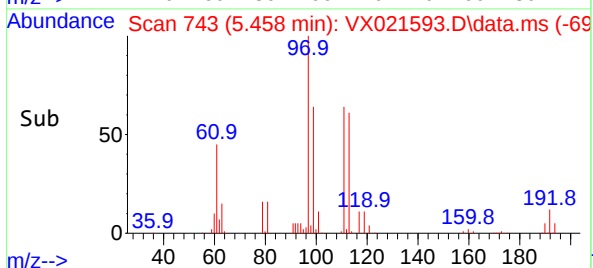
Tgt Ion: 56 Resp: 74809
Ion Ratio Lower Upper
56 100
69 31.1 25.3 37.9
84 82.0 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 48.66 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56



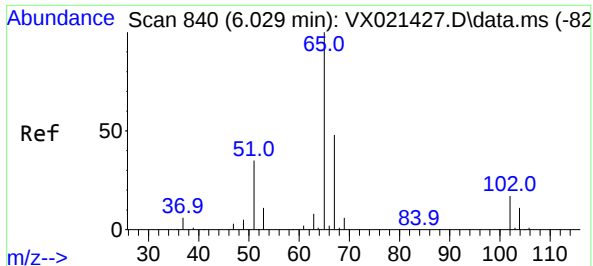
Tgt Ion: 97 Resp: 86175
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 48.2 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#33

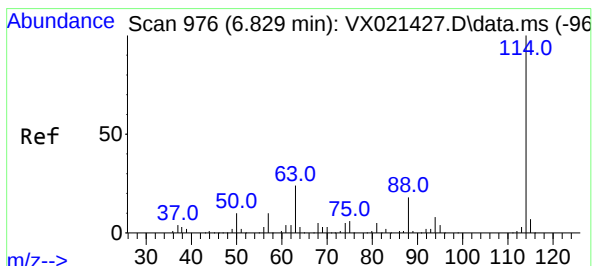
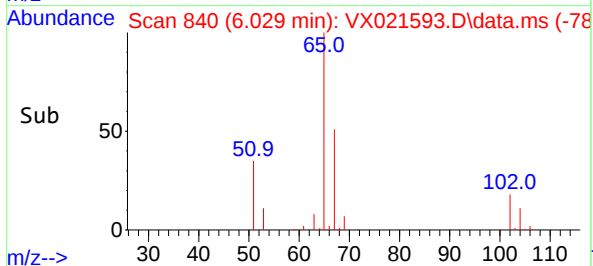
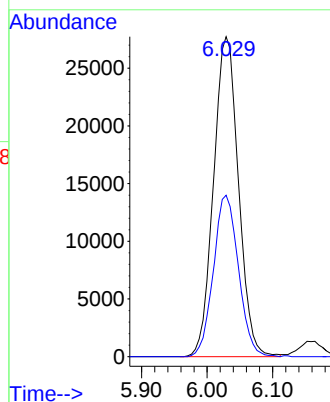
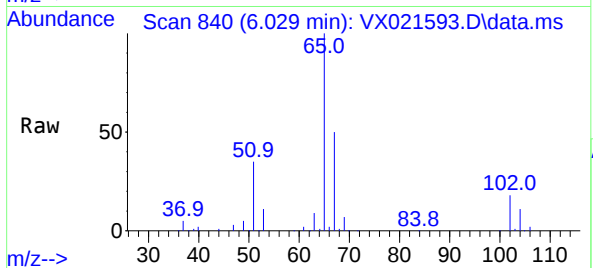
1,2-Dichloroethane-d4
Concen: 49.77 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 65 Resp: 73177
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
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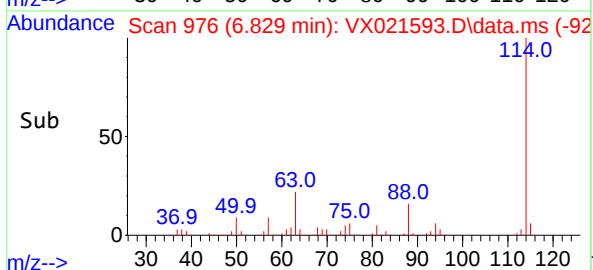
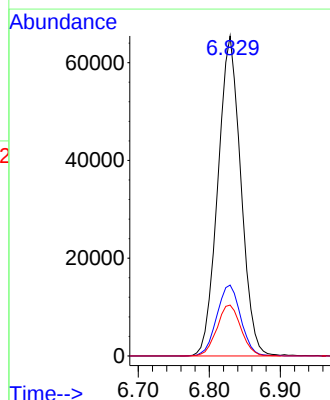
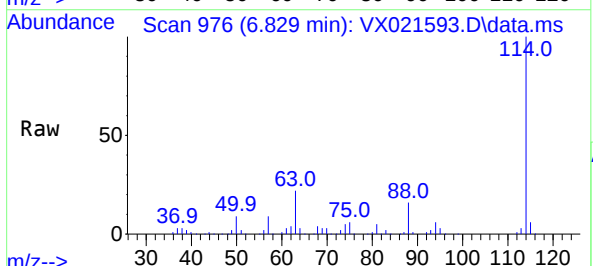
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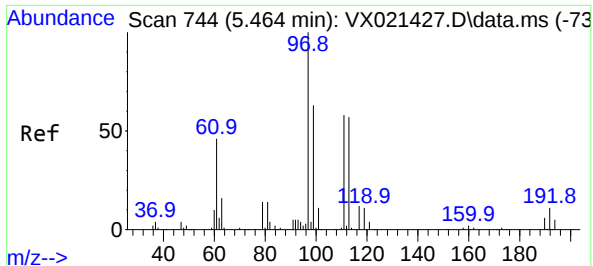


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 114 Resp: 146917
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 15.9 0.0 32.8





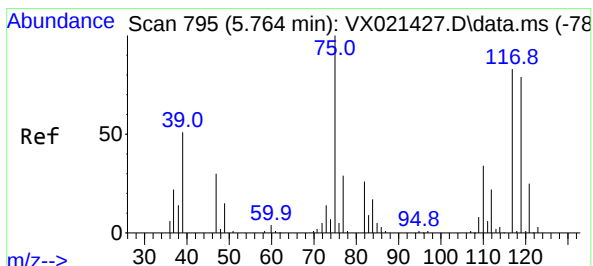
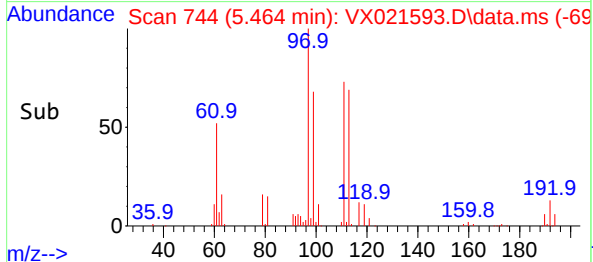
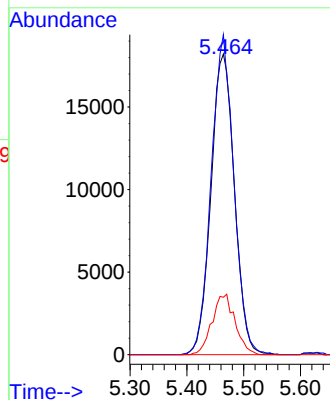
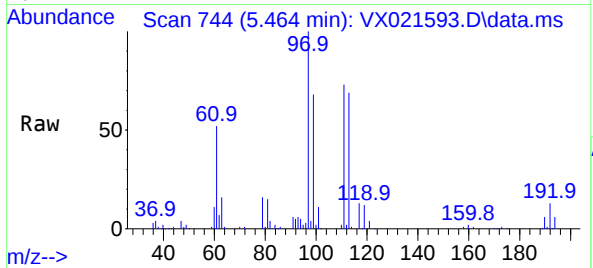
#35
Dibromofluoromethane
Concen: 50.06 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 113 Resp: 52247
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.7 16.7 25.1

Instrument :
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ClientSampleId :
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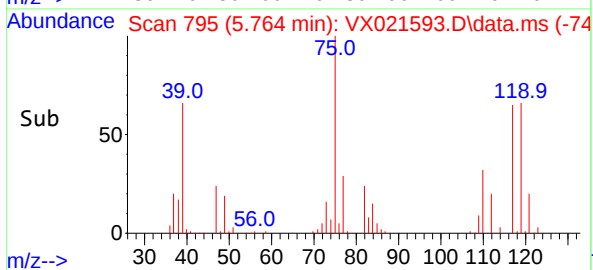
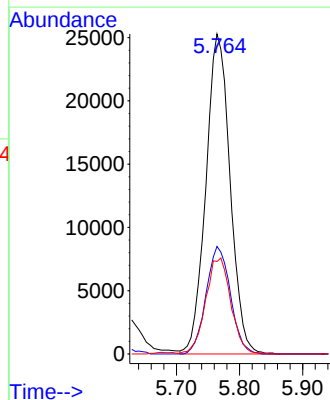
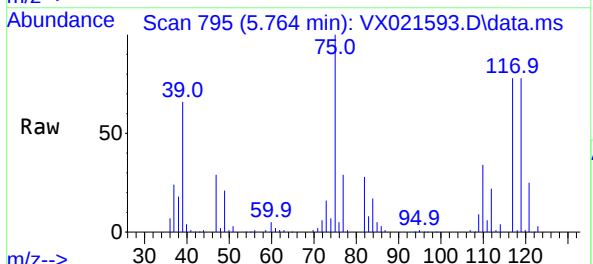
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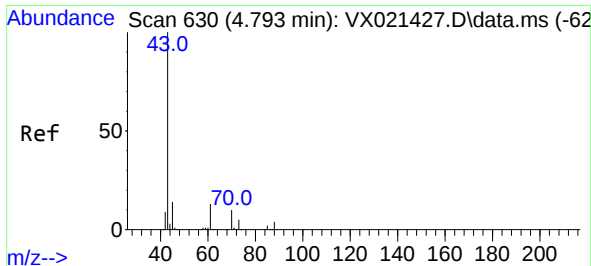
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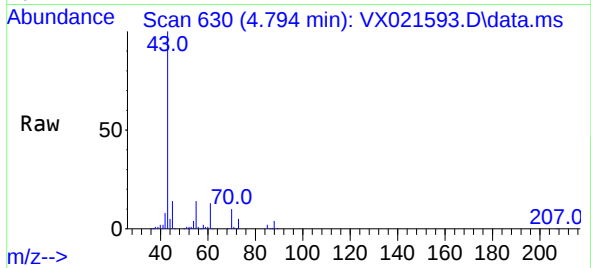
#36
1,1-Dichloropropene
Concen: 46.83 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 75 Resp: 67412
Ion Ratio Lower Upper
75 100
110 33.7 18.1 54.4
77 31.2 25.3 37.9



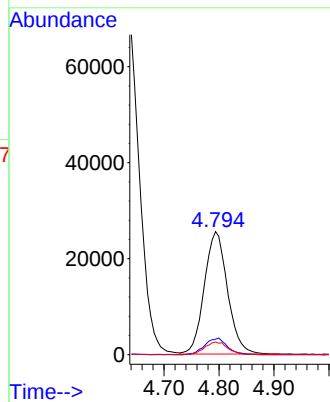
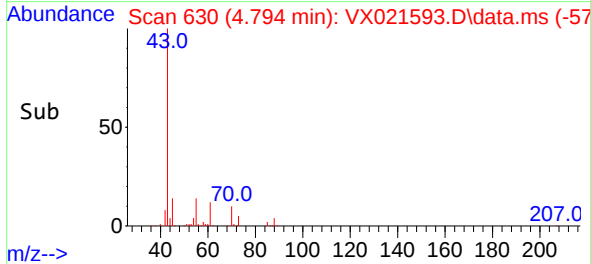


#37
Ethyl Acetate
Concen: 44.93 ug/l
RT: 4.794 min Scan# 630
Delta R.T. 0.001 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56



Tgt Ion: 43 Resp: 74786

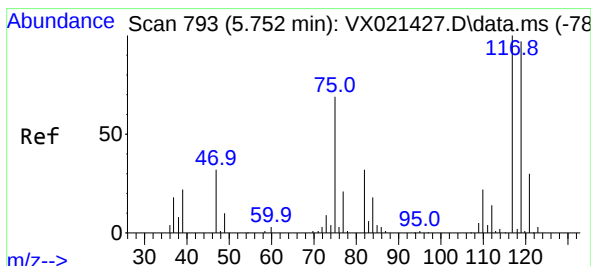
Ion	Ratio	Lower	Upper
43	100		
61	13.1	12.8	19.2
70	10.4	10.5	15.7#



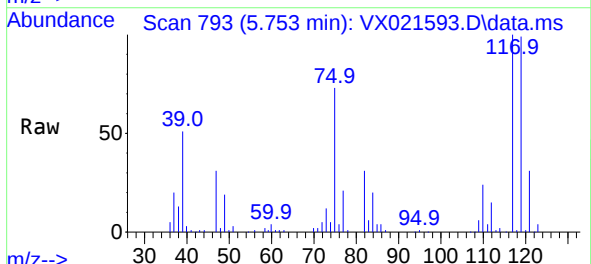
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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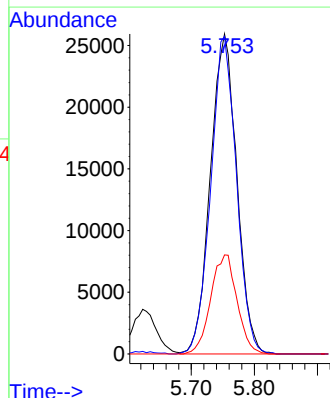
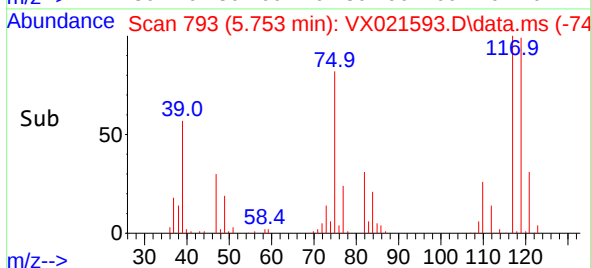


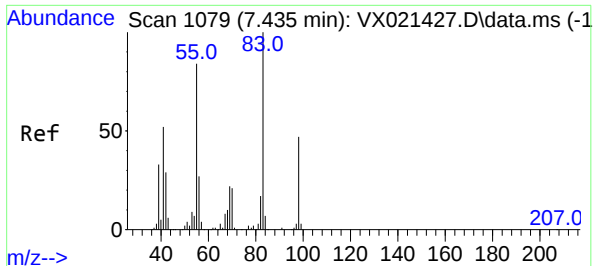
#38
Carbon Tetrachloride
Concen: 48.80 ug/l
RT: 5.753 min Scan# 793
Delta R.T. 0.001 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56



Tgt Ion: 117 Resp: 75486

Ion	Ratio	Lower	Upper
117	100		
119	99.3	76.2	114.2
121	31.0	24.8	37.2





#39

Methylcyclohexane

Concen: 46.76 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021593.D

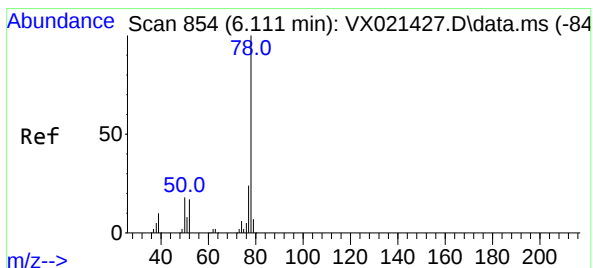
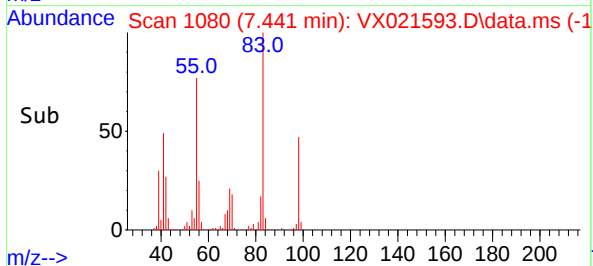
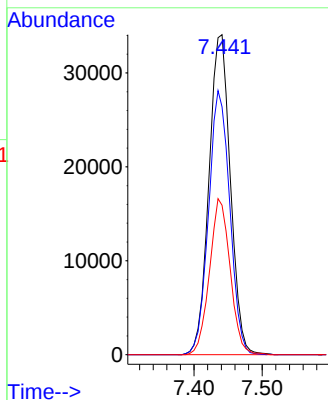
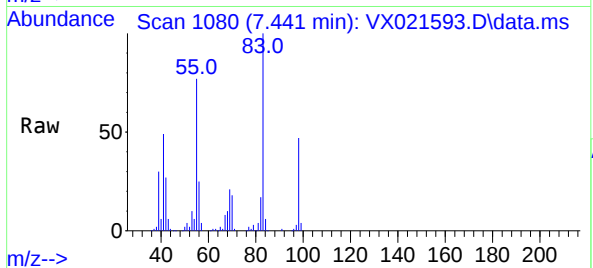
Acq: 29 Mar 2021 21:56

Tgt Ion:	83	Resp:	74621
Ion	Ratio	Lower	Upper
83	100		
55	77.5	58.9	88.3
98	46.7	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 47.51 ug/l

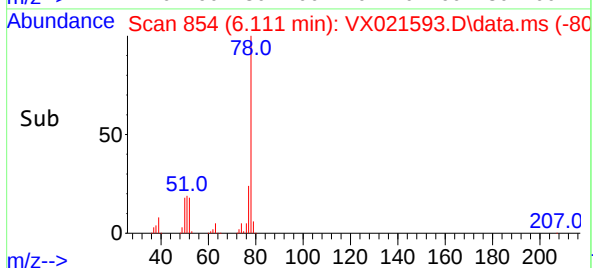
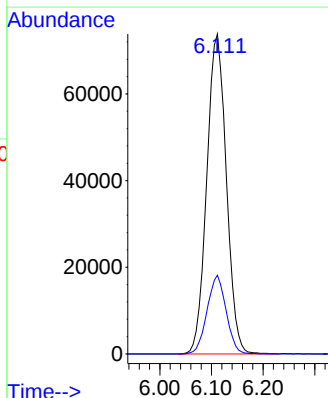
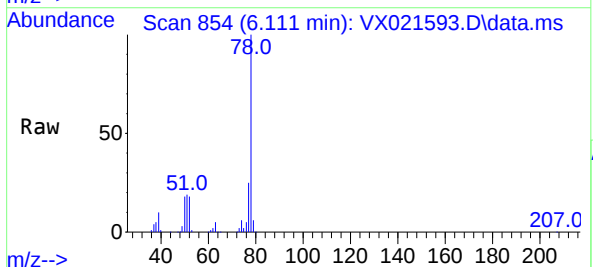
RT: 6.111 min Scan# 854

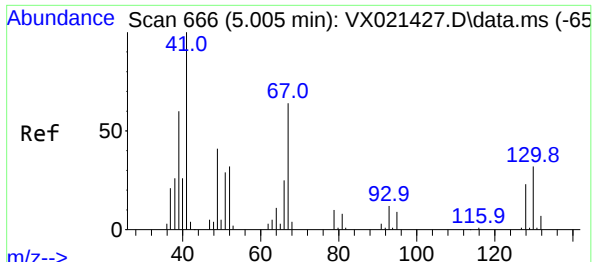
Delta R.T. 0.000 min

Lab File: VX021593.D

Acq: 29 Mar 2021 21:56

Tgt Ion:	78	Resp:	194216
Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.9	28.3





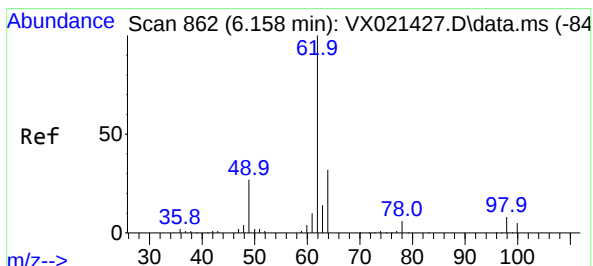
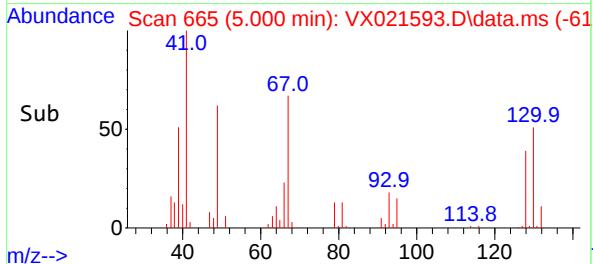
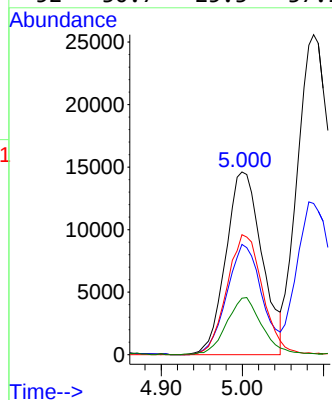
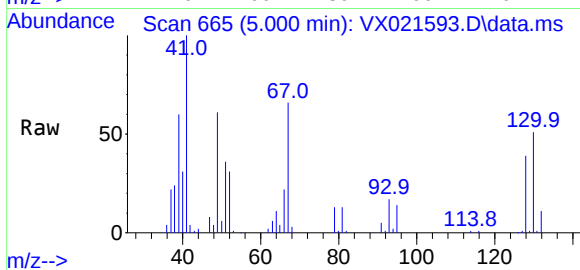
#41
Methacrylonitrile
Concen: 46.95 ug/l
RT: 5.000 min Scan# 665
Delta R.T. -0.005 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 41 Resp: 45330
Ion Ratio Lower Upper
41 100
39 58.8 42.5 63.7
67 65.3 65.0 97.6
52 30.7 25.3 37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

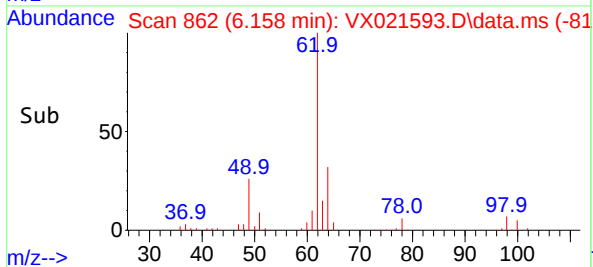
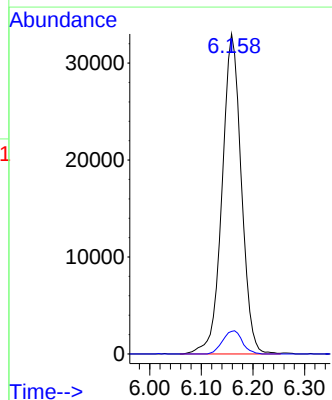
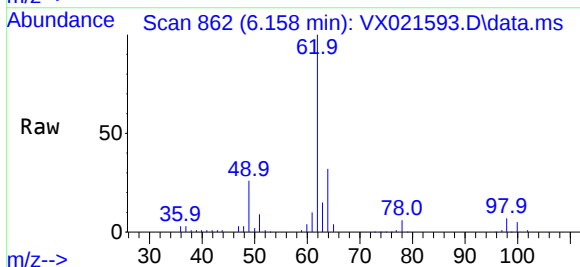
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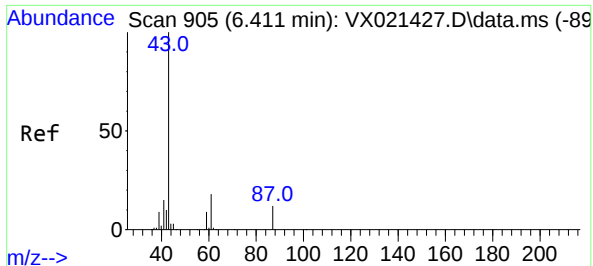
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#42
1,2-Dichloroethane
Concen: 48.17 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 62 Resp: 85378
Ion Ratio Lower Upper
62 100
98 7.4 0.0 20.2





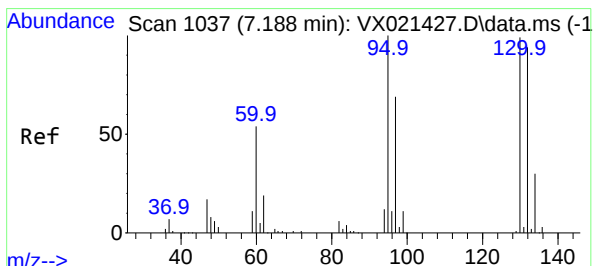
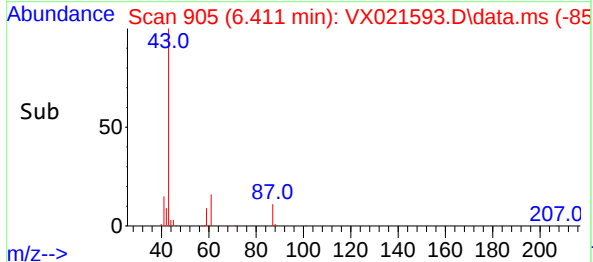
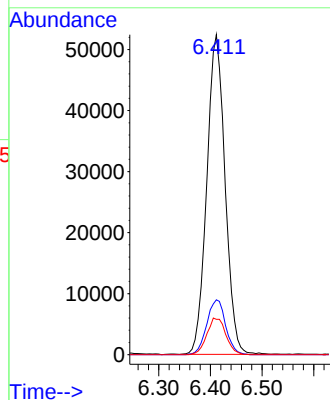
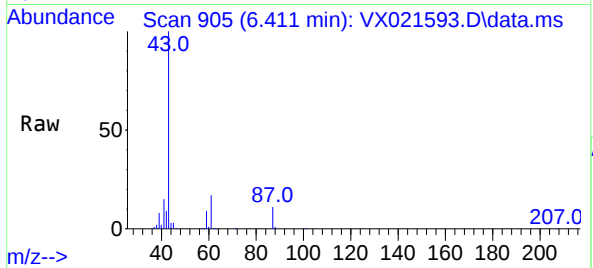
#43
Isopropyl Acetate
Concen: 47.66 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 43 Resp: 128795
Ion Ratio Lower Upper
43 100
61 17.7 18.2 27.4#
87 11.9 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

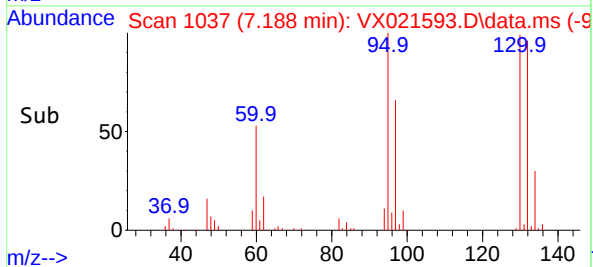
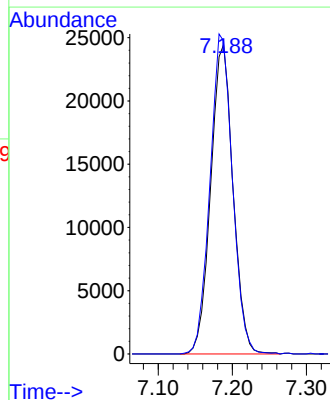
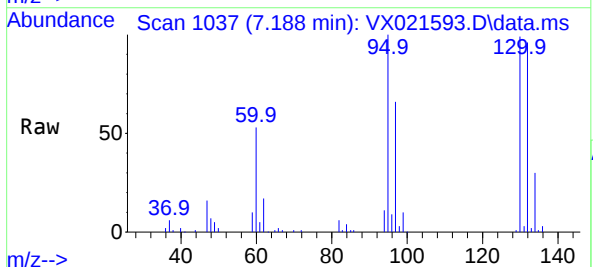
Manual Integrations
APPROVED

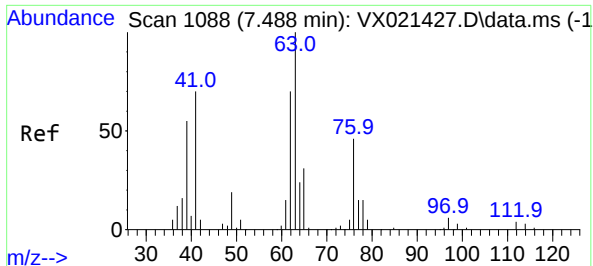
MMDadoda
3/30/2021 7:33:11 PM



#44
Trichloroethene
Concen: 47.34 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion:130 Resp: 51071
Ion Ratio Lower Upper
130 100
95 101.2 0.0 198.0





#45

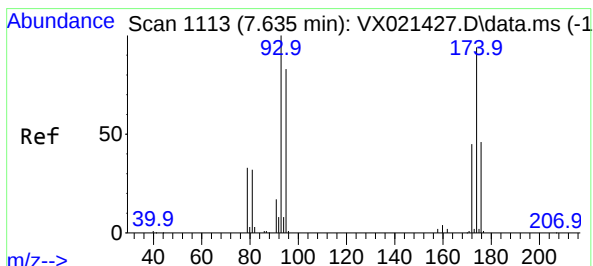
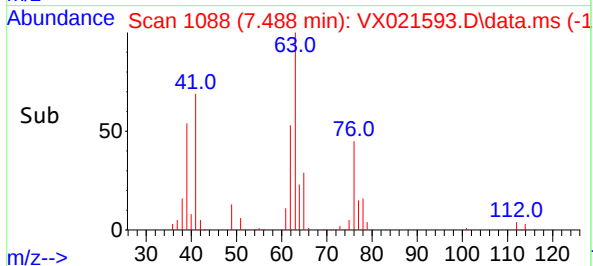
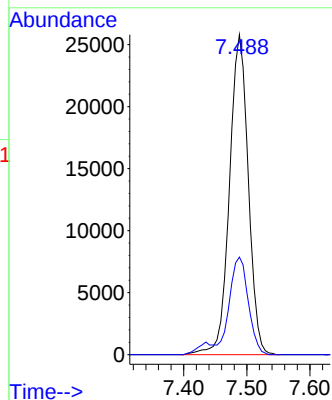
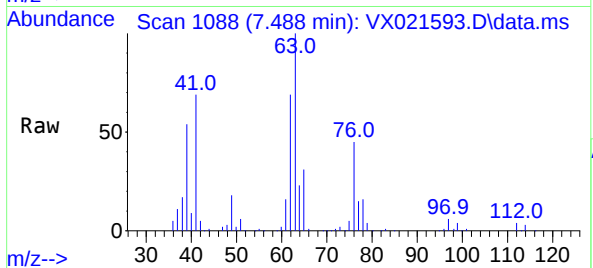
1,2-Dichloropropane
Concen: 48.22 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 63 Resp: 53393
Ion Ratio Lower Upper
63 100
65 30.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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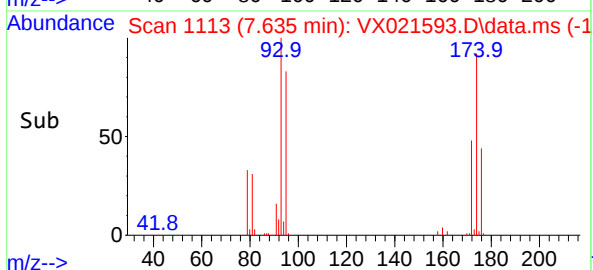
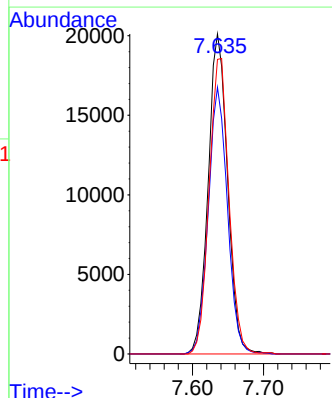
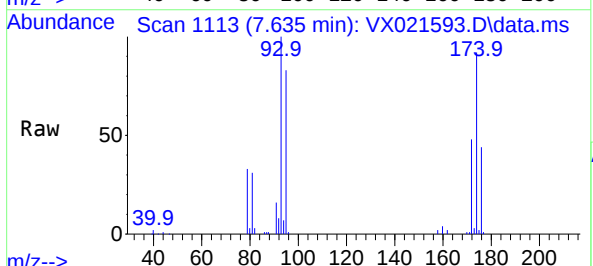
MMDadoda
3/30/2021 7:33:11 PM

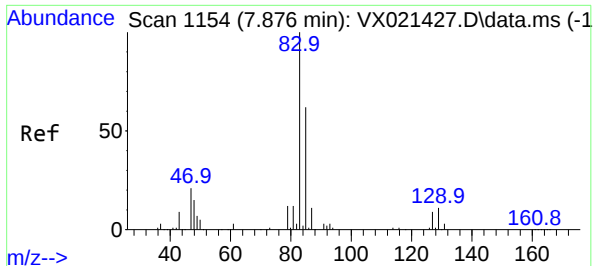


#46

Dibromomethane
Concen: 47.44 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 93 Resp: 38287
Ion Ratio Lower Upper
93 100
95 82.4 66.8 100.2
174 94.1 83.1 124.7





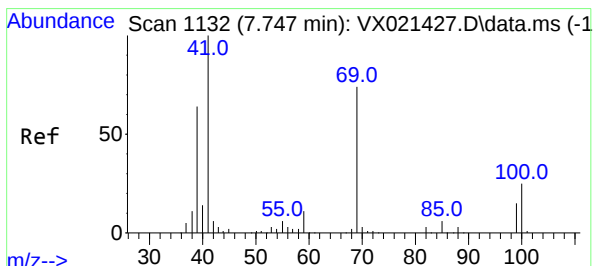
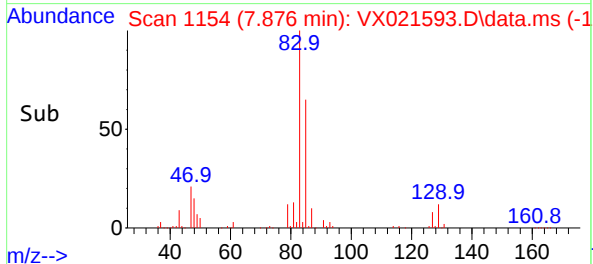
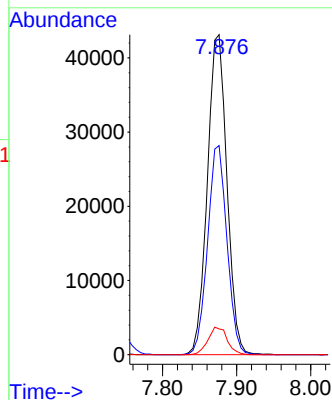
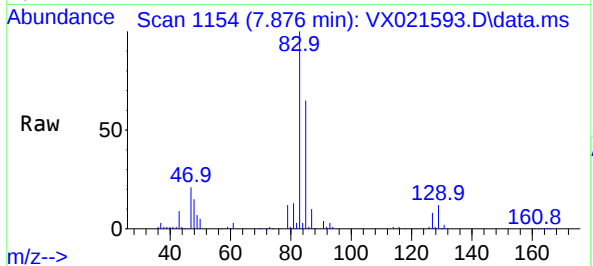
#47
Bromodichloromethane
Concen: 48.20 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion:	83	Resp:	79163
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.4	77.0
127	8.0	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

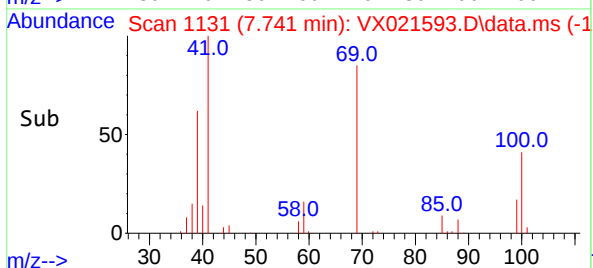
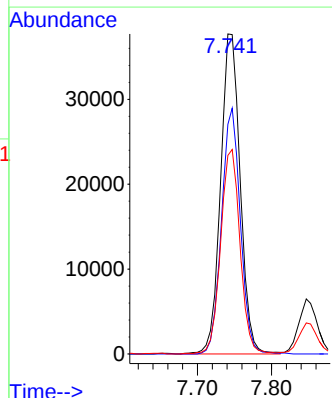
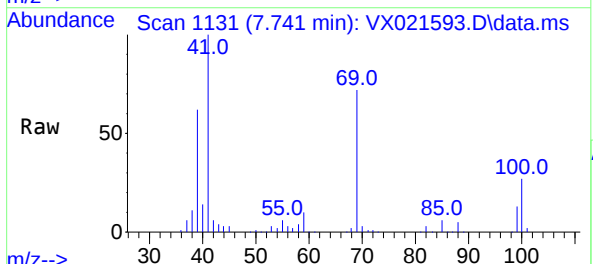
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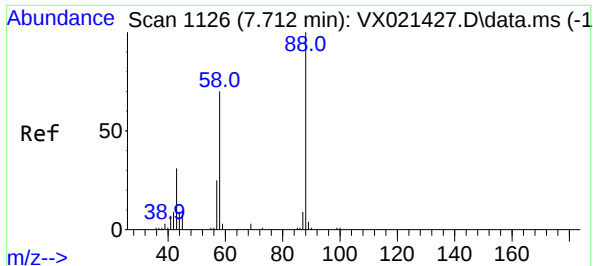
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3/30/2021 7:33:11 PM



#48
Methyl methacrylate
Concen: 48.07 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion:	41	Resp:	69312
Ion	Ratio	Lower	Upper
41	100		
69	73.7	76.0	114.0#
39	63.2	44.6	67.0





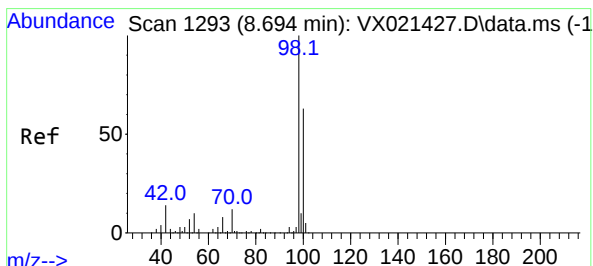
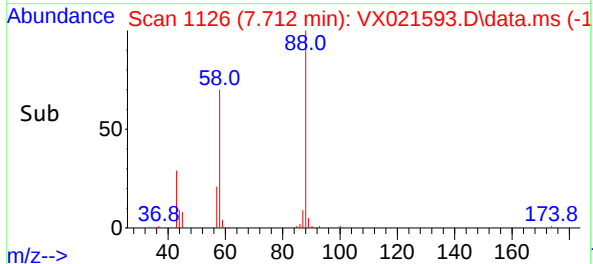
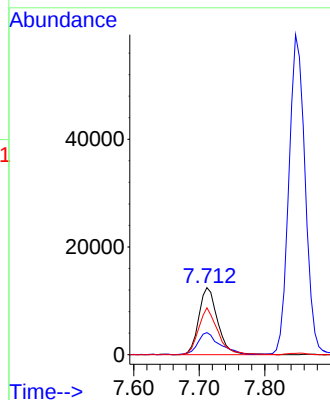
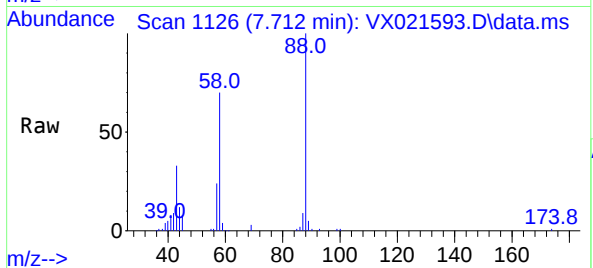
#49
1,4-Dioxane
Concen: 965.12 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 88 Resp: 24911
Ion Ratio Lower Upper
88 100
43 39.0 23.2 34.8#
58 71.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

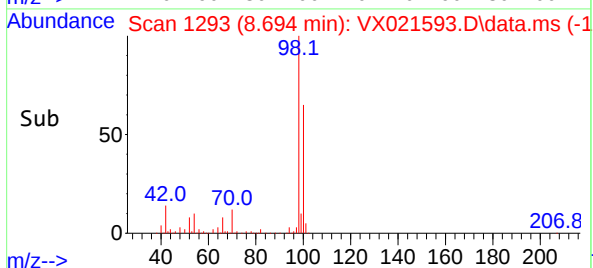
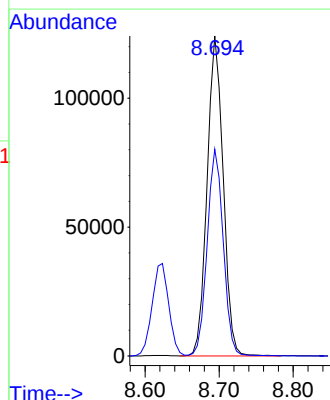
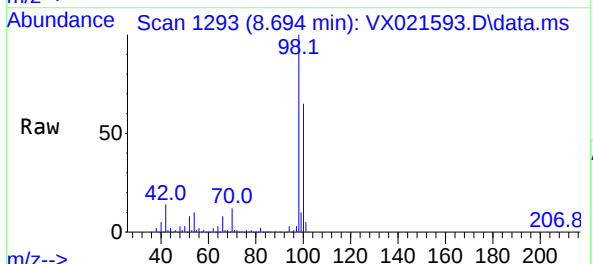
Manual Integrations
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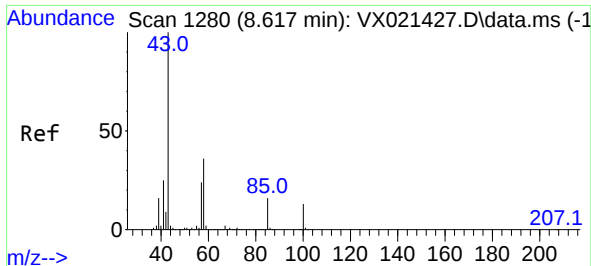
MMDadoda
3/30/2021 7:33:11 PM



#50
Toluene-d8
Concen: 50.39 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 98 Resp: 187388
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9





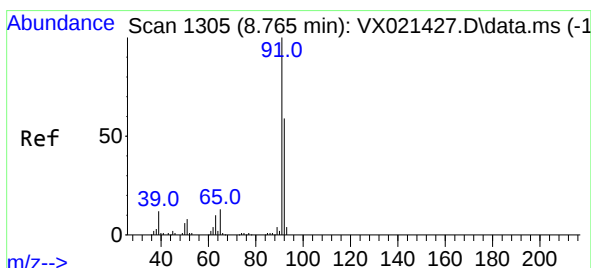
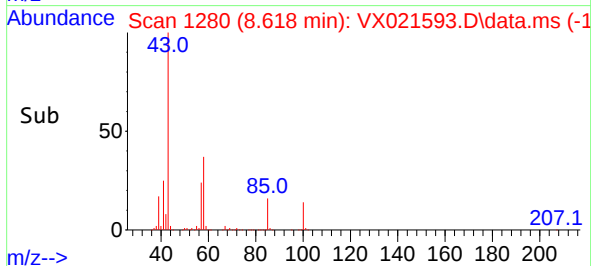
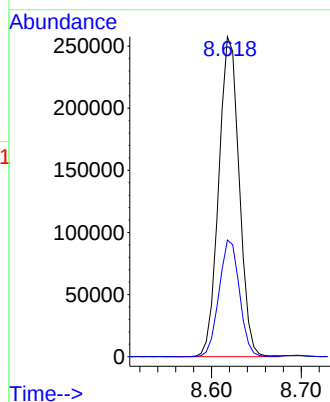
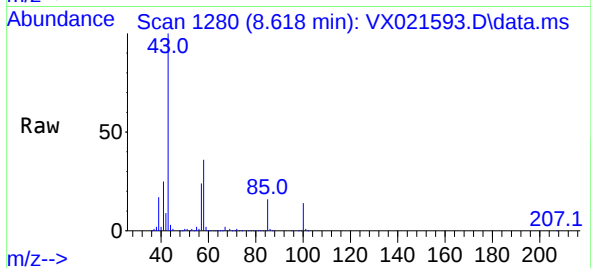
#51
4-Methyl-2-Pentanone
Concen: 245.05 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 407365
Ion Ratio Lower Upper
43 100
58 36.4 35.4 53.0

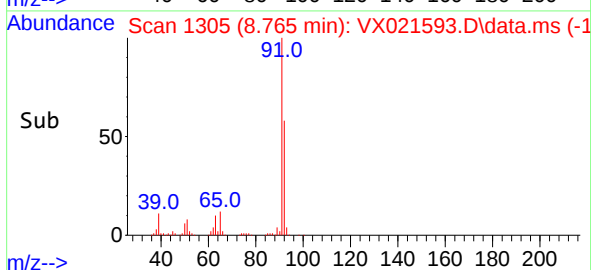
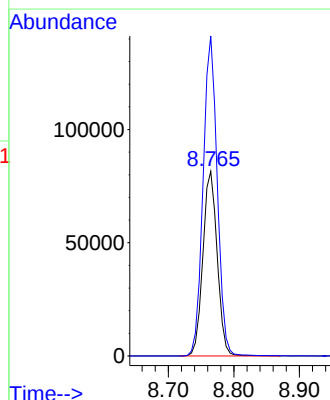
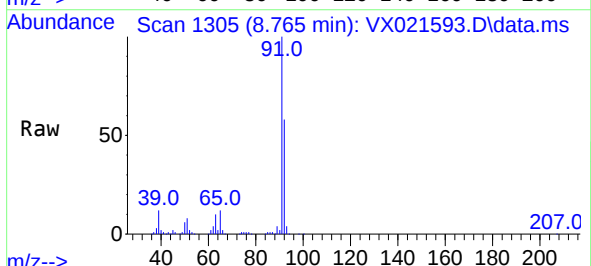
Manual Integrations
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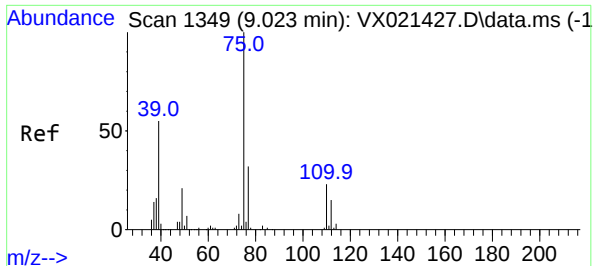
MMDadoda
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#52
Toluene
Concen: 49.04 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 92 Resp: 123828
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7





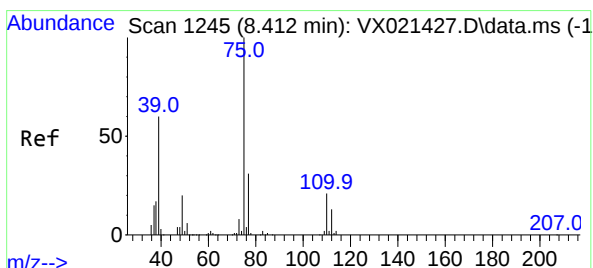
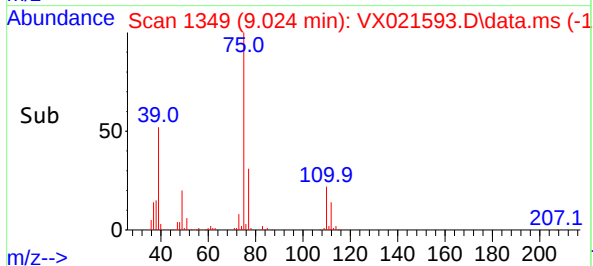
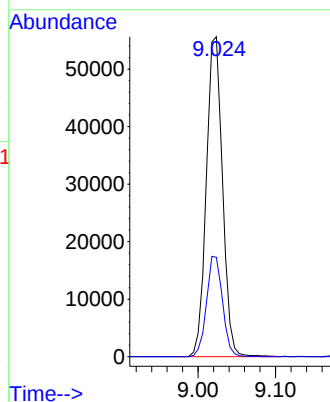
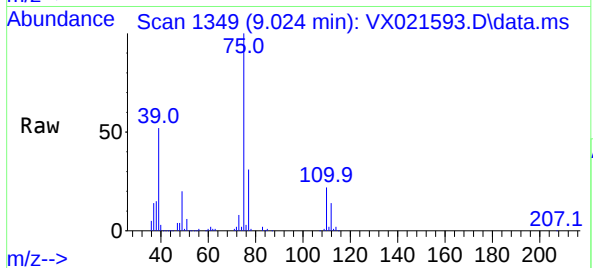
#53
t-1,3-Dichloropropene
Concen: 48.75 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.001 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 75 Resp: 80846
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

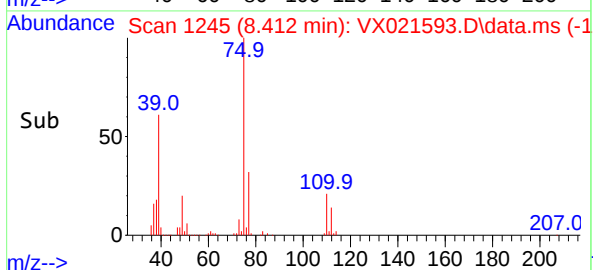
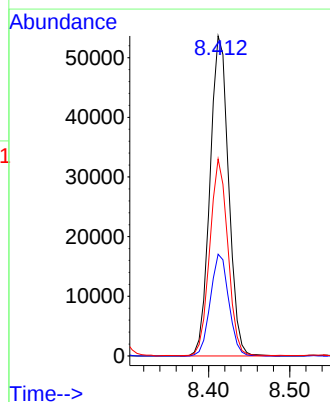
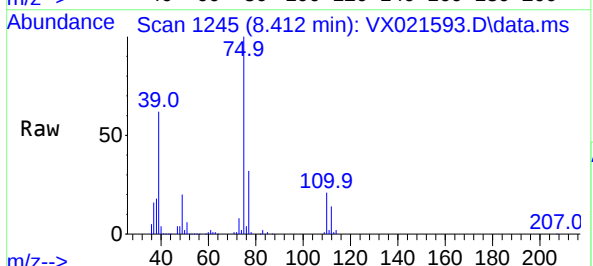
Manual Integrations
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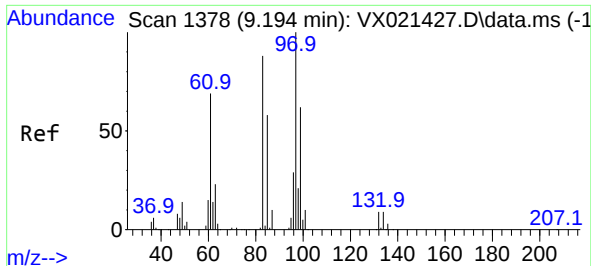
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#54
cis-1,3-Dichloropropene
Concen: 48.30 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

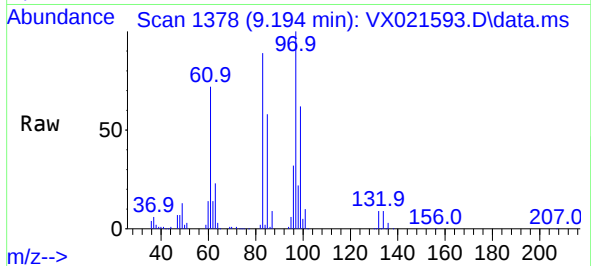
Tgt Ion: 75 Resp: 85245
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 61.4 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 48.97 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

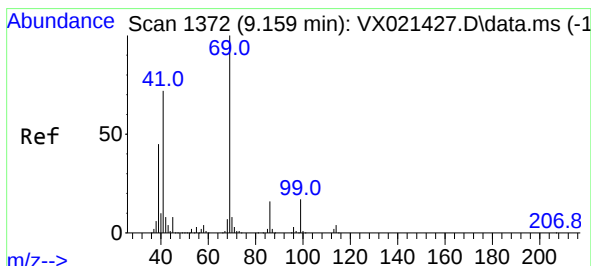
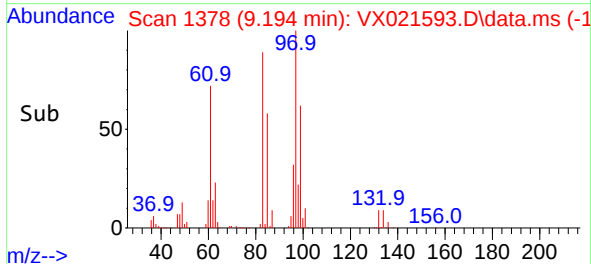
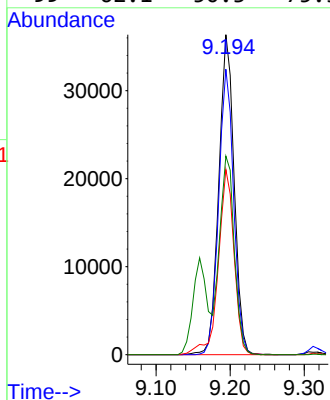
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	52190
Ion	Ratio	Lower	Upper
97	100		
83	89.2	69.3	103.9
85	57.9	44.3	66.5
99	62.1	50.3	75.5

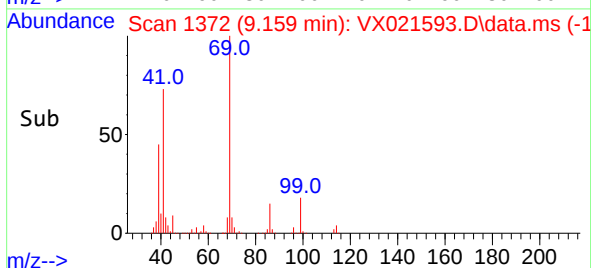
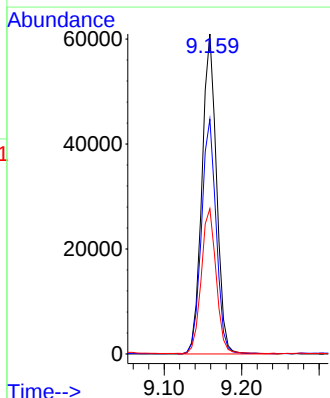
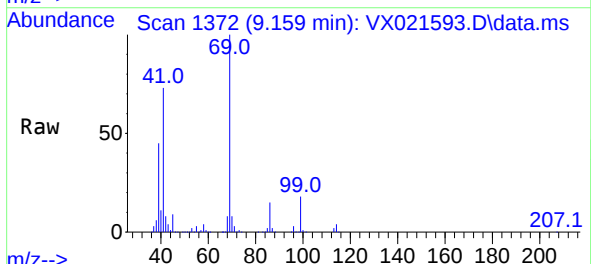
Manual Integrations
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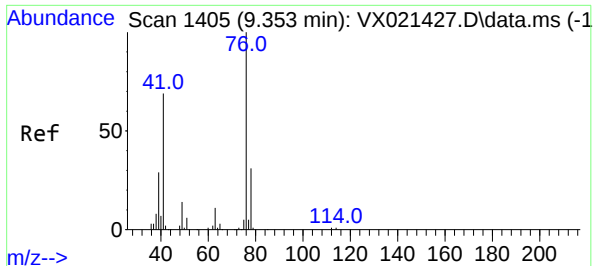
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3/30/2021 7:33:11 PM



#56
Ethyl methacrylate
Concen: 44.46 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion:	69	Resp:	79598
Ion	Ratio	Lower	Upper
69	100		
41	73.7	46.8	70.2#
39	46.3	24.7	37.1#





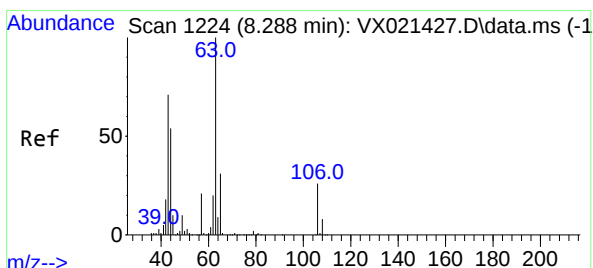
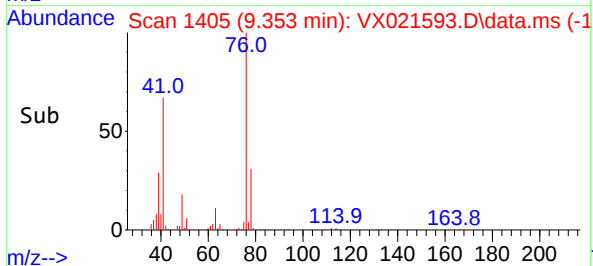
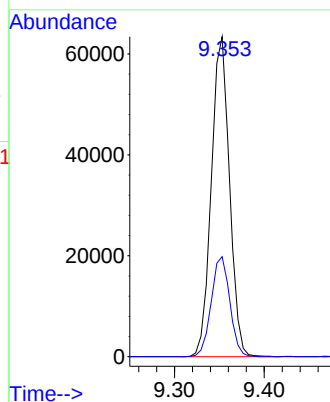
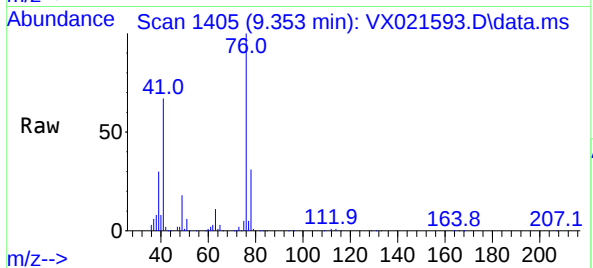
#57
1,3-Dichloropropane
Concen: 48.86 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 76 Resp: 89098
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

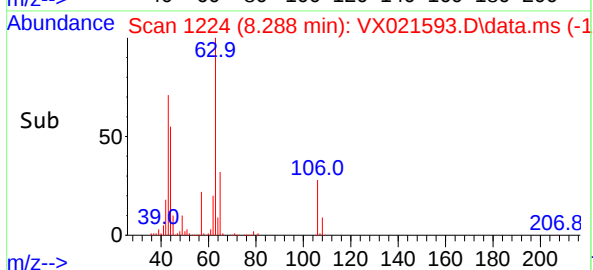
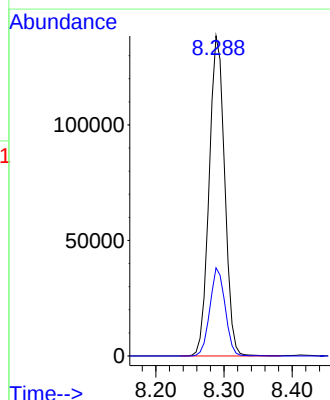
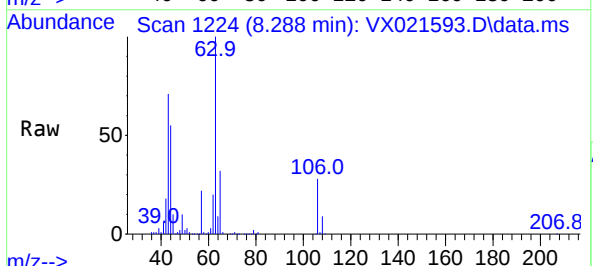
Manual Integrations
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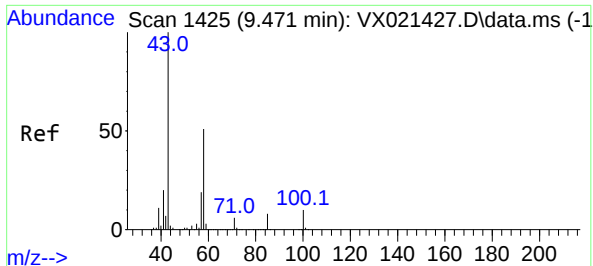
MMDadoda
3/30/2021 7:33:11 PM



#58
2-Chloroethyl Vinyl ether
Concen: 244.01 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 63 Resp: 219760
Ion Ratio Lower Upper
63 100
106 26.9 23.5 35.3





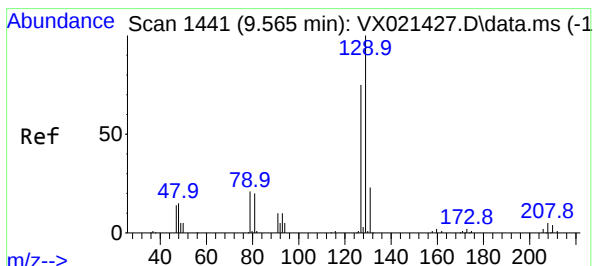
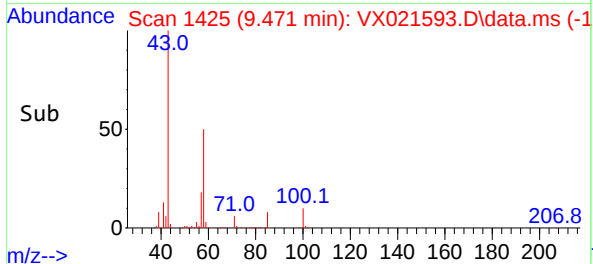
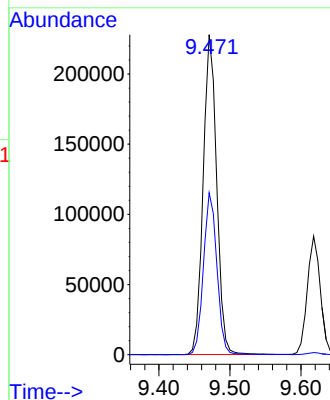
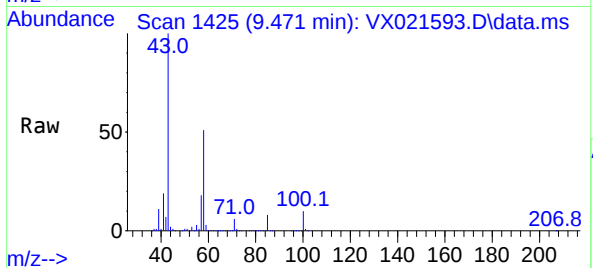
#59
2-Hexanone
Concen: 242.19 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 43 Resp: 302311
Ion Ratio Lower Upper
43 100
58 50.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

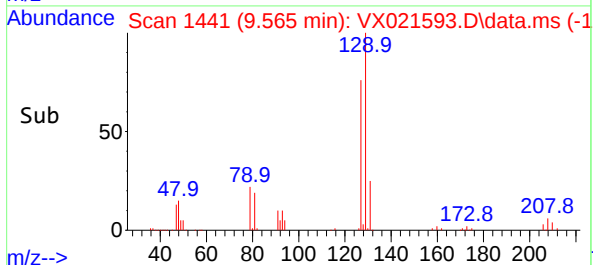
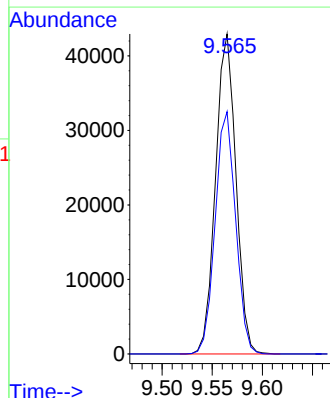
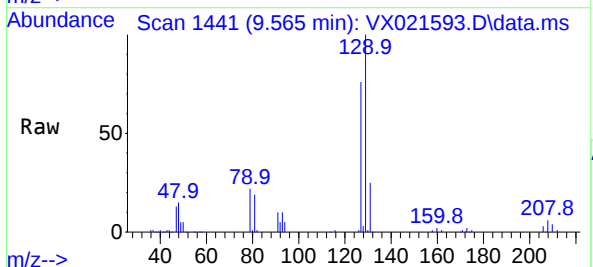
Manual Integrations
APPROVED

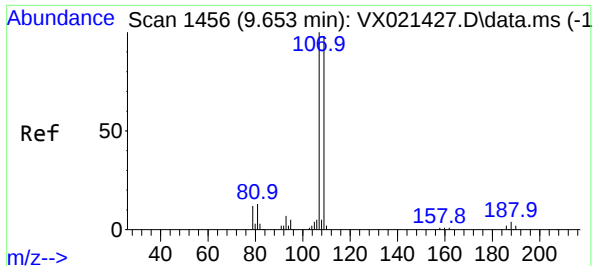
MMDadoda
3/30/2021 7:33:11 PM



#60
Dibromochloromethane
Concen: 50.76 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

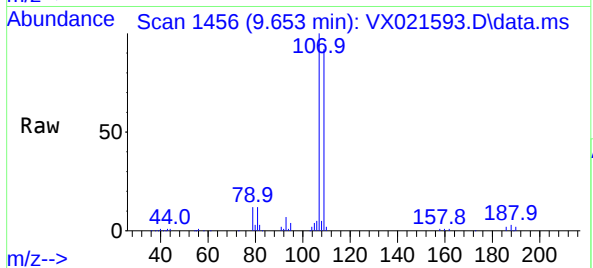
Tgt Ion: 129 Resp: 60584
Ion Ratio Lower Upper
129 100
127 76.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 48.75 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

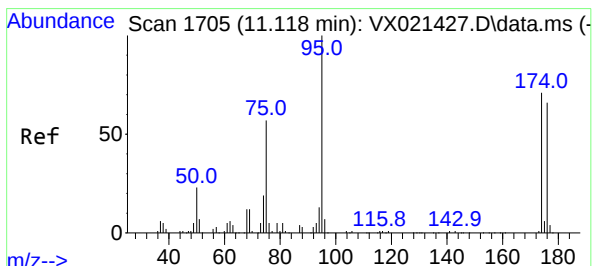
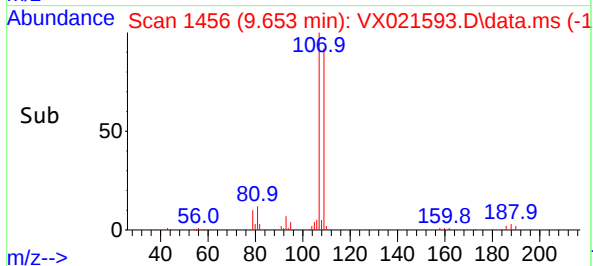
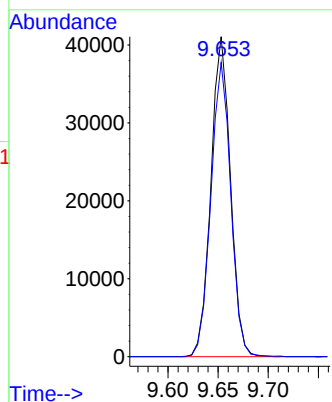
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



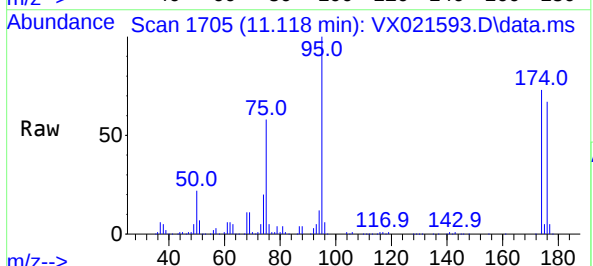
Tgt Ion:107 Resp: 55804
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.6

Manual Integrations
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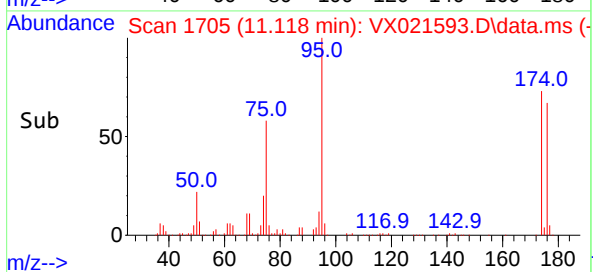
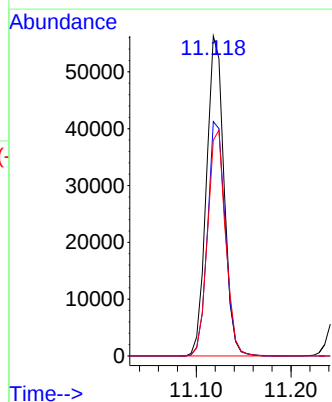
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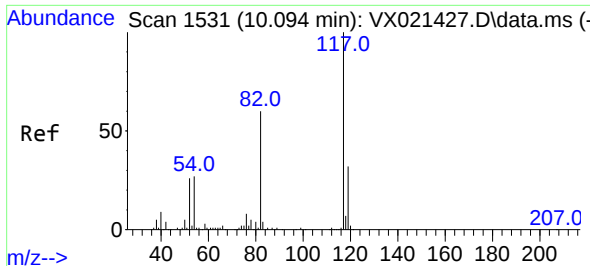


#62
4-Bromofluorobenzene
Concen: 50.00 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56



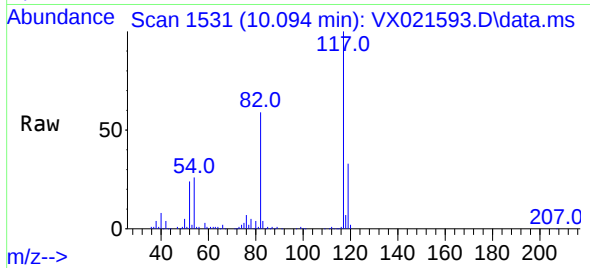
Tgt Ion: 95 Resp: 72292
Ion Ratio Lower Upper
95 100
174 74.1 0.0 154.6
176 72.1 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

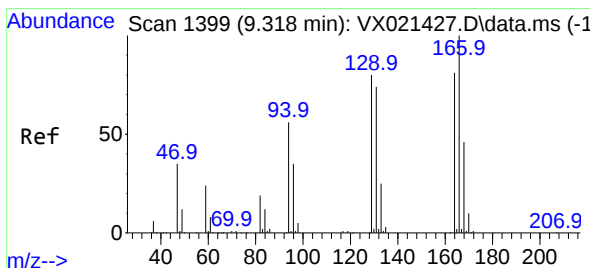
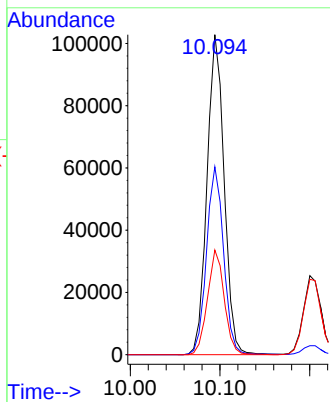
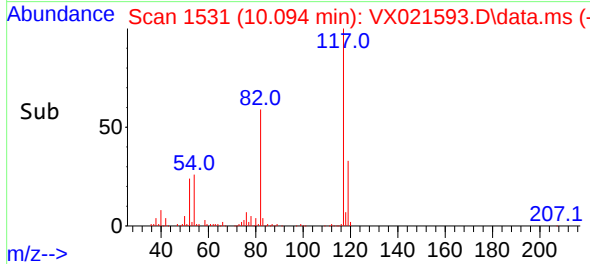
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



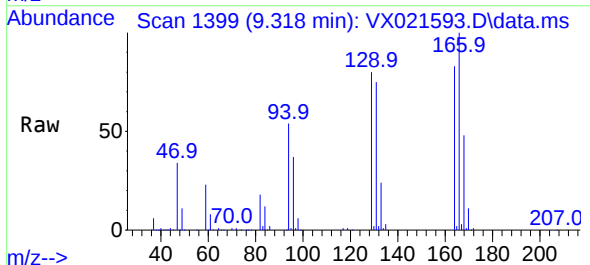
Tgt Ion:117 Resp: 136221
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 32.7 26.6 39.8

Manual Integrations
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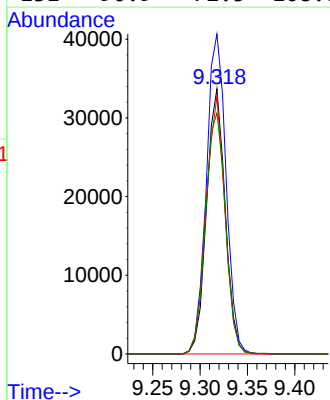
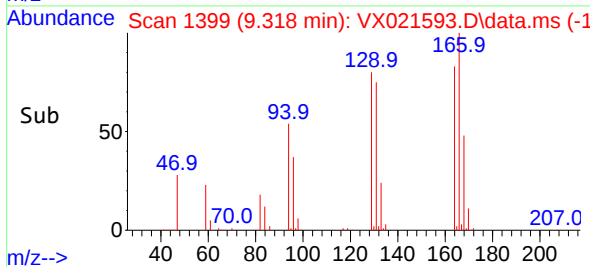
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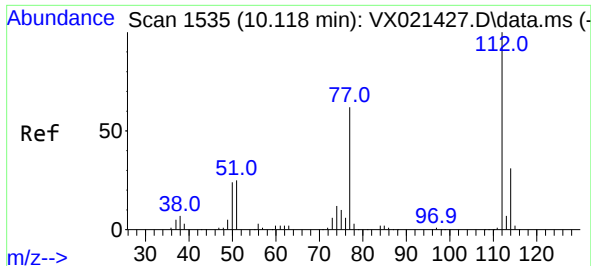


#64
Tetrachloroethene
Concen: 50.60 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56



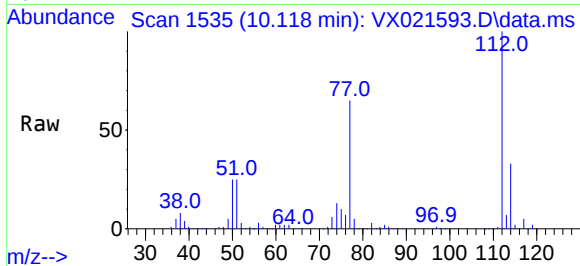
Tgt Ion:164 Resp: 46176
Ion Ratio Lower Upper
164 100
166 120.7 103.4 155.2
129 97.0 70.8 106.2
131 90.9 72.5 108.7





#65
Chlorobenzene
Concen: 48.65 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

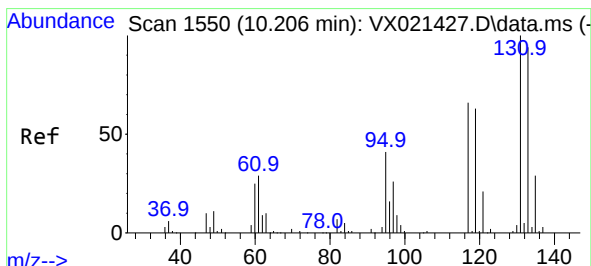
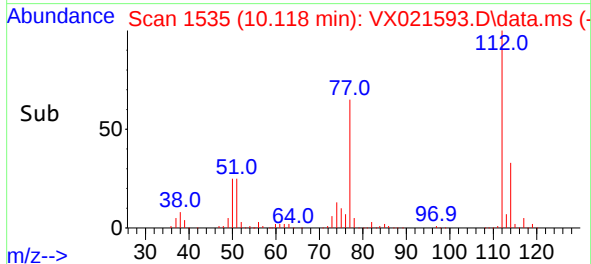
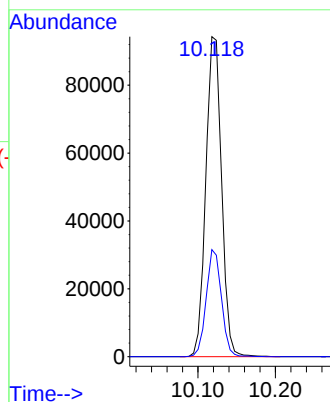
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



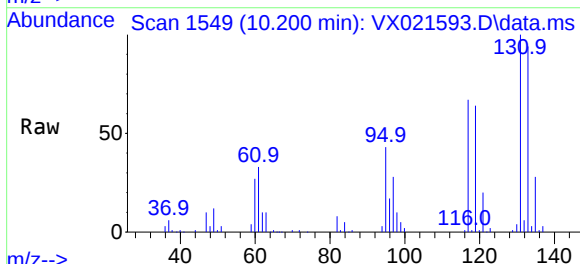
Tgt Ion:112 Resp: 133136
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.6

Manual Integrations
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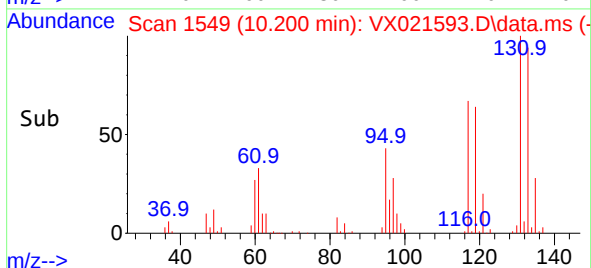
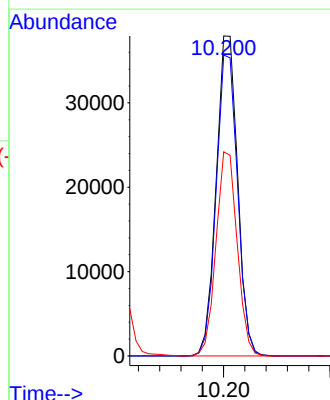
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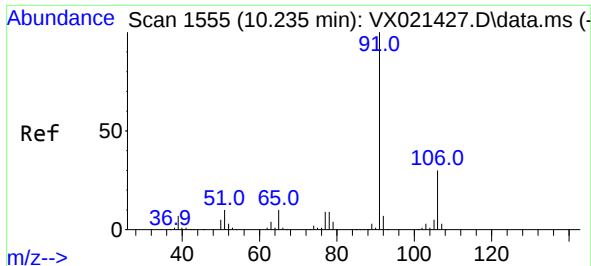


#66
1,1,1,2-Tetrachloroethane
Concen: 50.35 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56



Tgt Ion:131 Resp: 52801
Ion Ratio Lower Upper
131 100
133 94.1 47.7 143.1
119 63.2 32.1 96.5





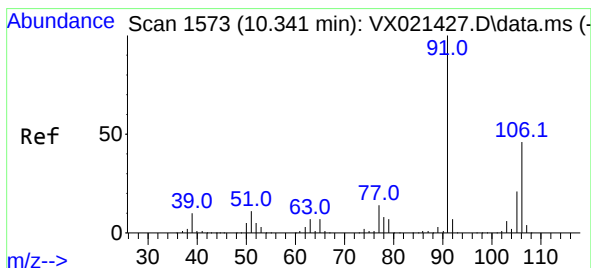
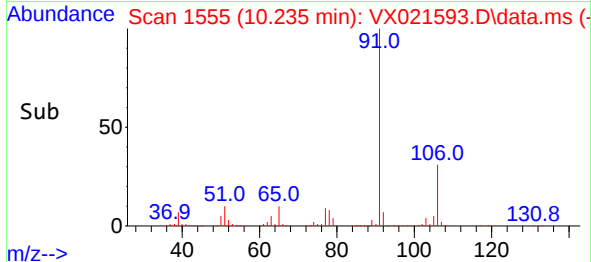
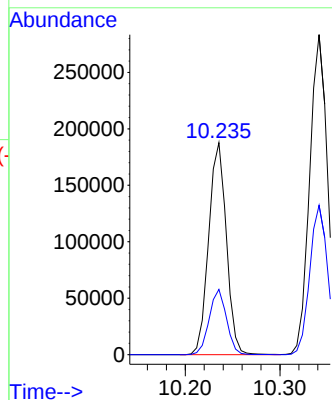
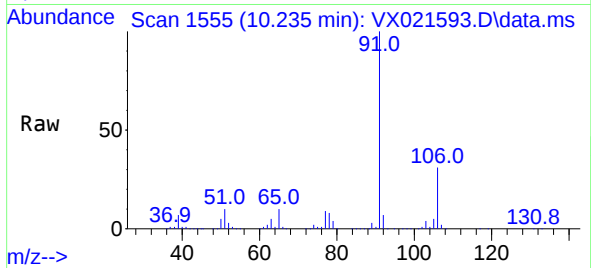
#67
Ethyl Benzene
Concen: 48.81 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 91 Resp: 243464
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

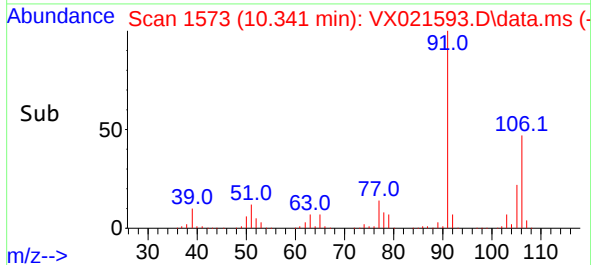
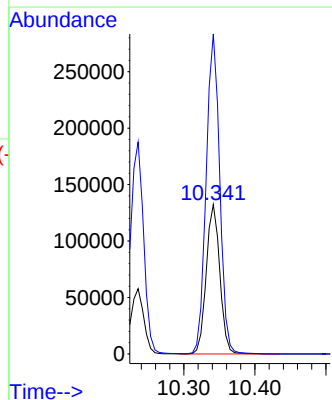
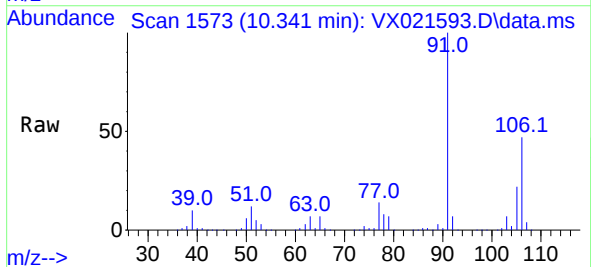
Manual Integrations
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#68
m/p-Xylenes
Concen: 99.11 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 106 Resp: 176118
Ion Ratio Lower Upper
106 100
91 214.2 162.8 244.2





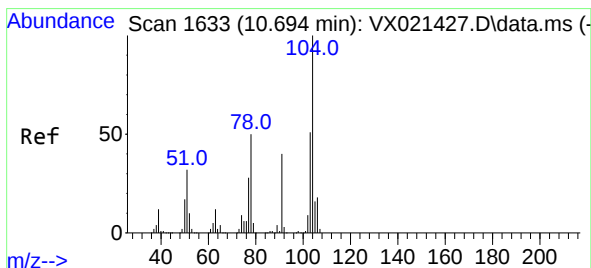
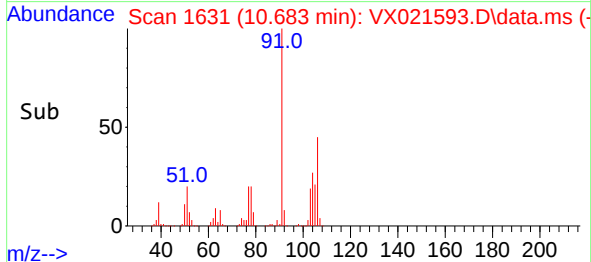
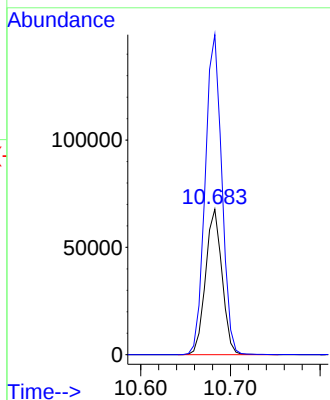
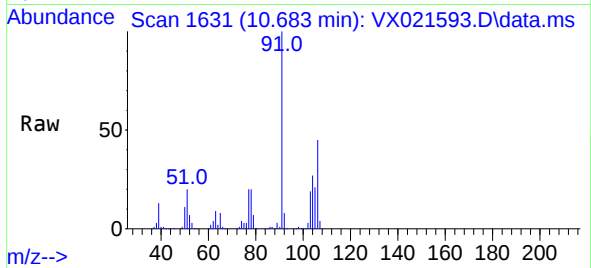
#69
o-Xylene
Concen: 50.07 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion:106 Resp: 86184
Ion Ratio Lower Upper
106 100
91 222.5 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

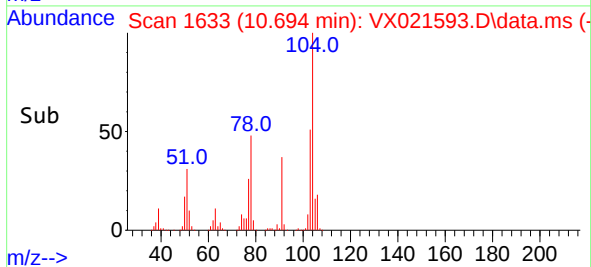
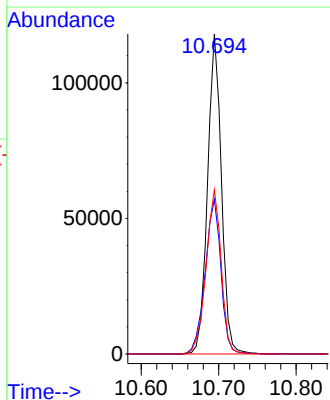
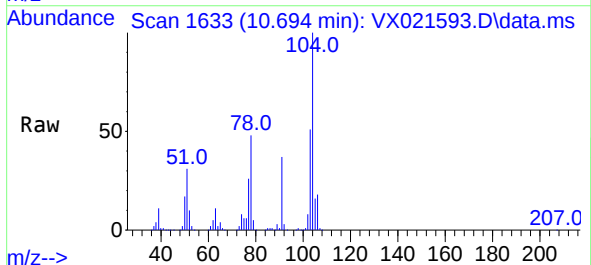
Manual Integrations
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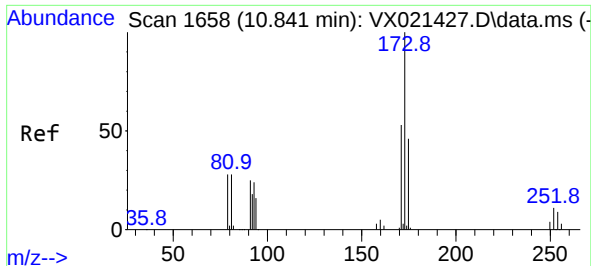
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#70
Styrene
Concen: 49.56 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion:104 Resp: 146697
Ion Ratio Lower Upper
104 100
78 55.1 40.0 60.0
103 56.3 43.4 65.0





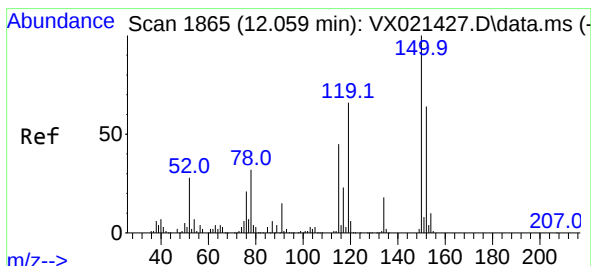
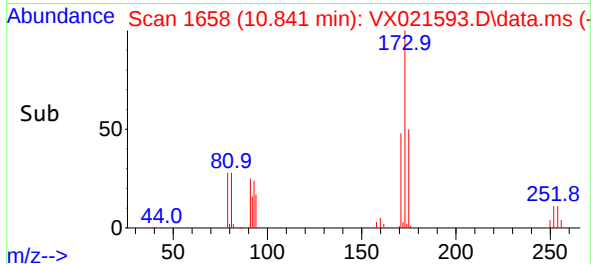
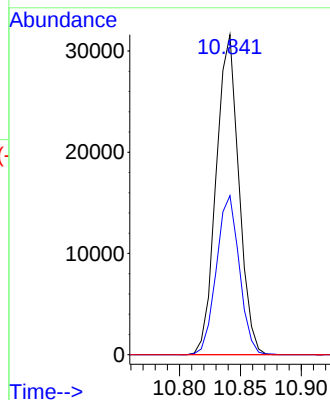
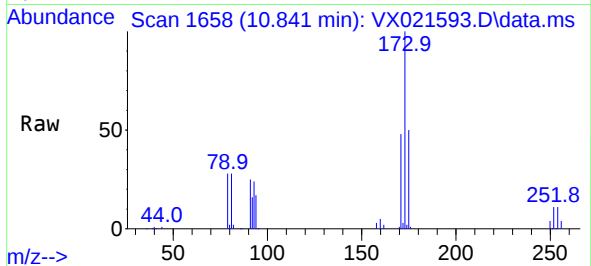
#71
Bromoform
Concen: 48.17 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion:173 Resp: 41047
Ion Ratio Lower Upper
173 100
175 50.2 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

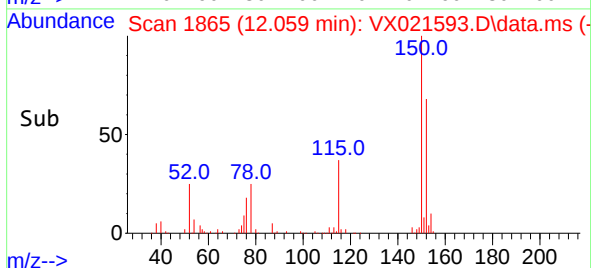
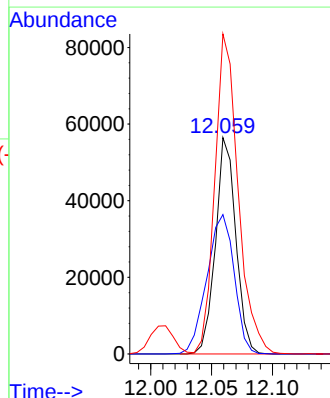
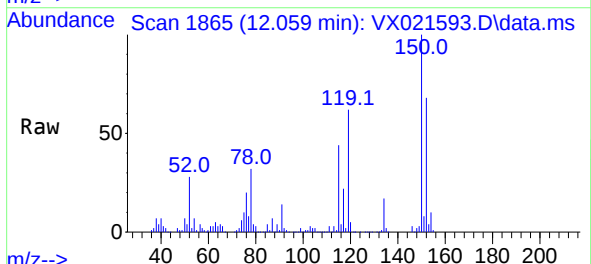
Manual Integrations
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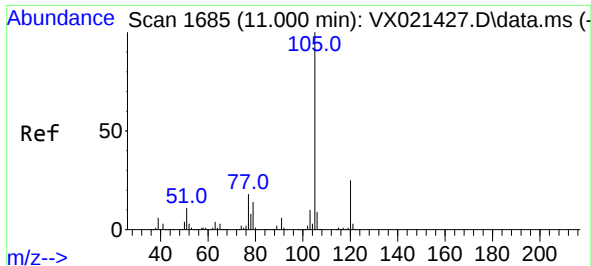
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion:152 Resp: 65620
Ion Ratio Lower Upper
152 100
115 86.6 41.1 123.3
150 169.6 0.0 349.0





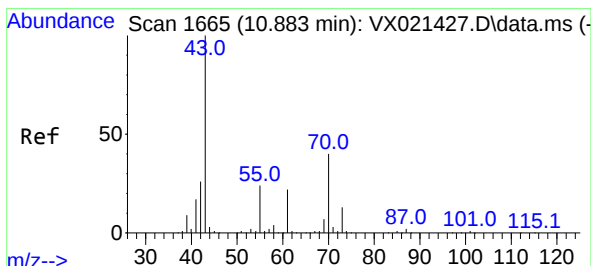
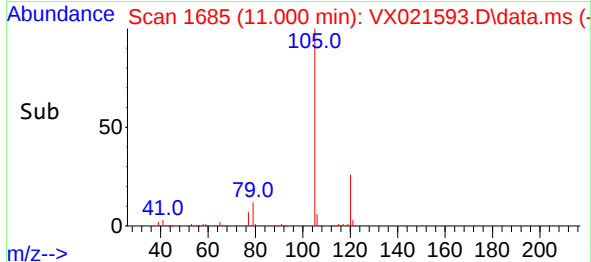
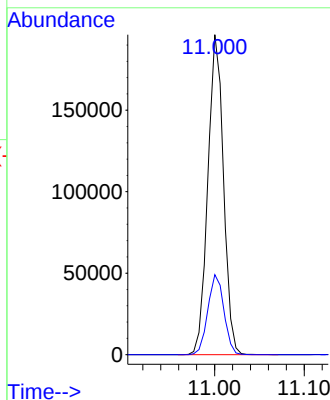
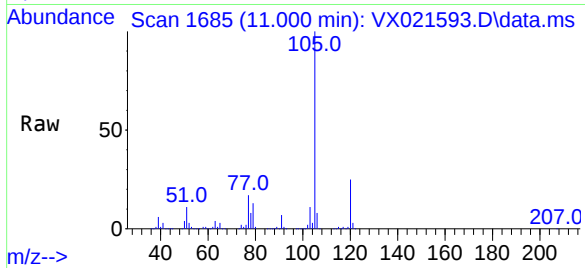
#73
Isopropylbenzene
Concen: 51.49 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 105 Resp: 237389
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

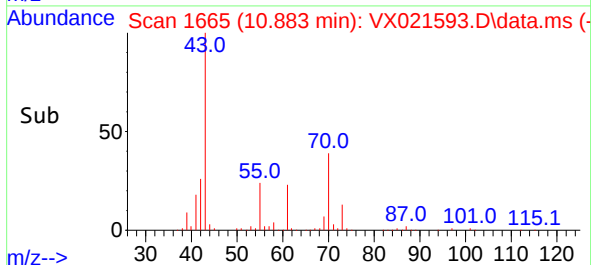
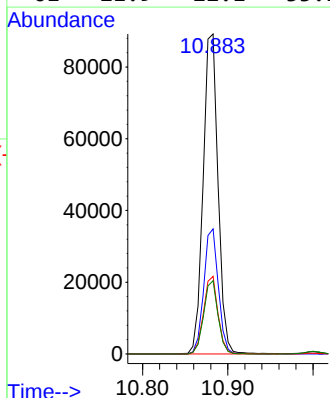
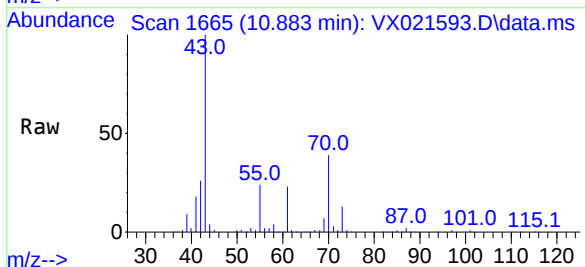
Manual Integrations
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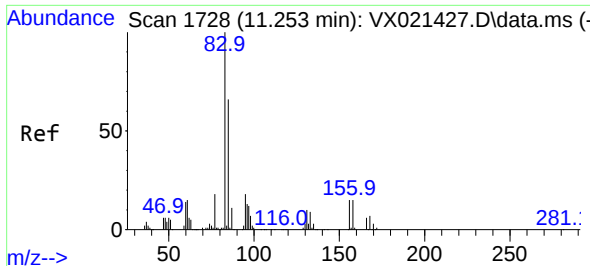
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#74
N-ethyl acetate
Concen: 48.67 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 43 Resp: 108573
Ion Ratio Lower Upper
43 100
70 38.2 39.0 58.6#
55 23.7 21.5 32.3
61 21.9 22.1 33.1#





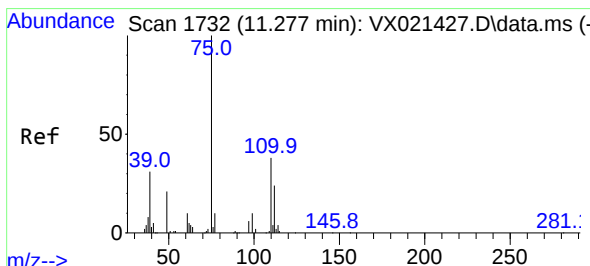
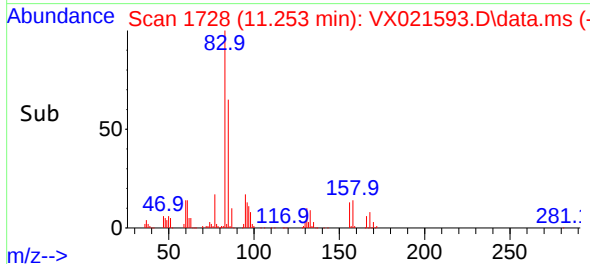
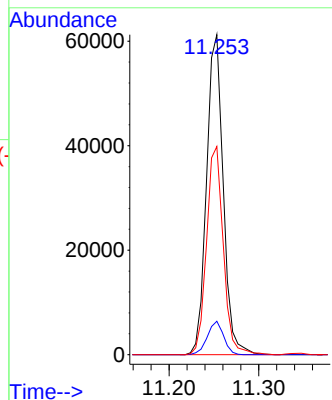
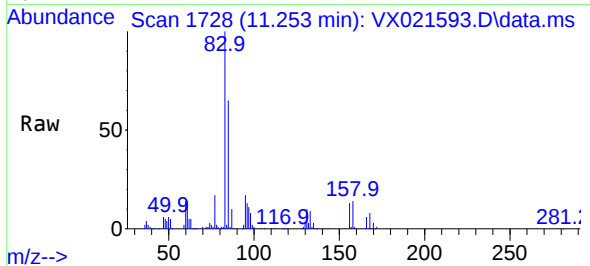
#75
1,1,2,2-Tetrachloroethane
Concen: 48.54 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 79077
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 65.4 31.8 95.4

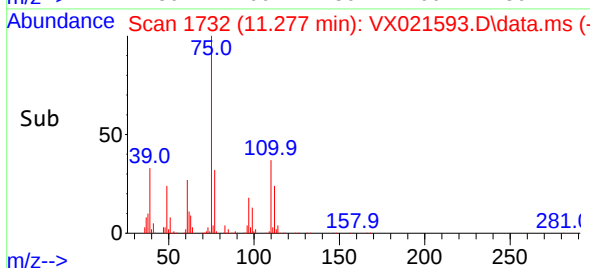
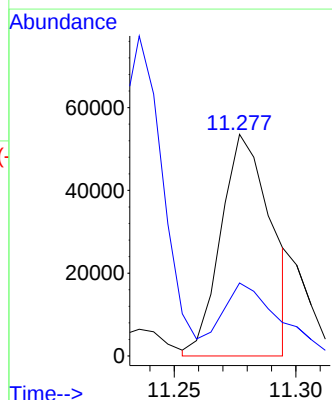
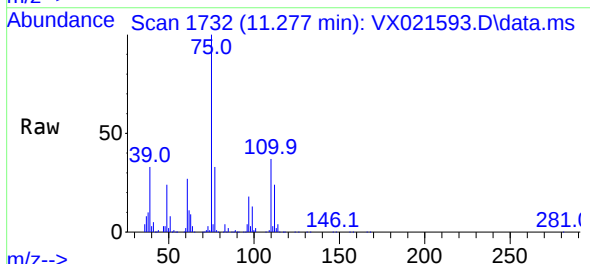
Manual Integrations
APPROVED

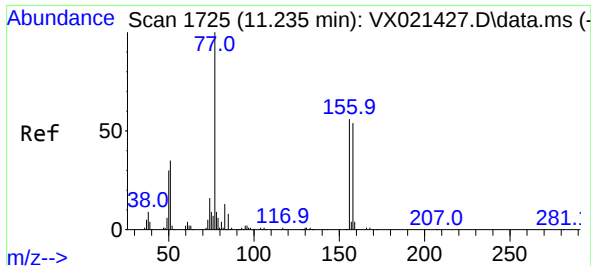
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#76
1,2,3-Trichloropropane
Concen: 50.18 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 75 Resp: 76656
Ion Ratio Lower Upper
75 100
77 38.0 19.1 57.5





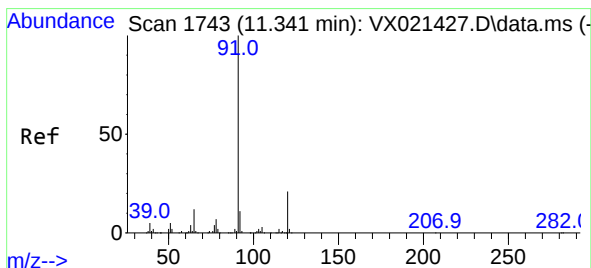
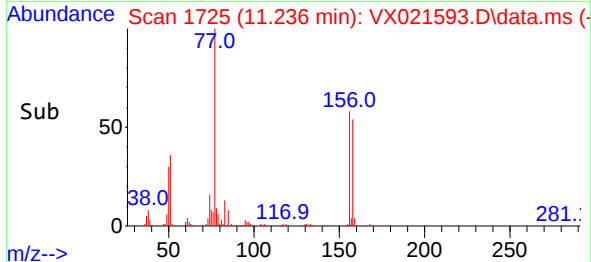
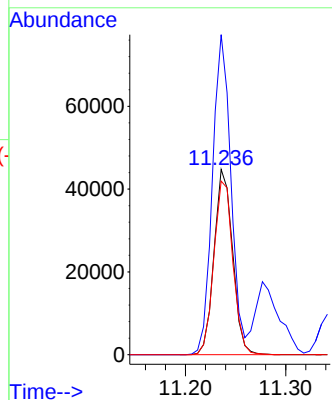
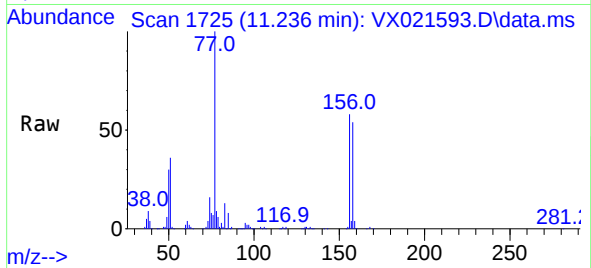
#77
Bromobenzene
Concen: 50.31 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.001 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 156 Resp: 57498
Ion Ratio Lower Upper
156 100
77 171.8 82.8 248.6
158 96.5 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

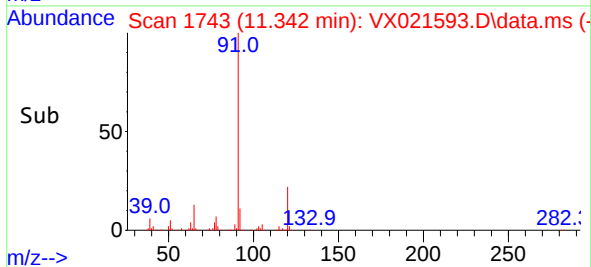
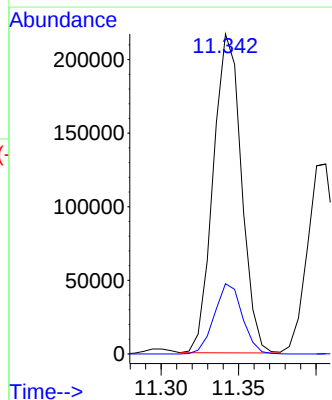
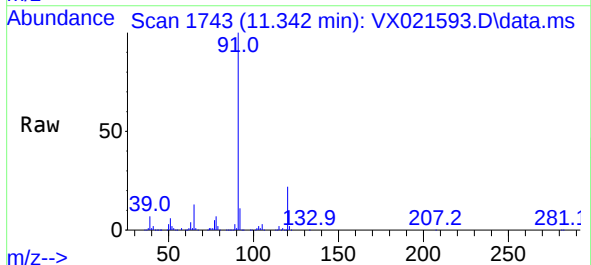
Manual Integrations
APPROVED

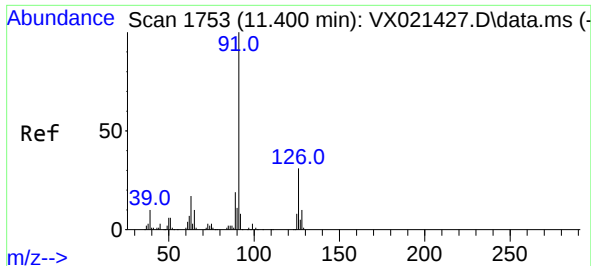
MMDadoda
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#78
n-propylbenzene
Concen: 50.30 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.001 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 91 Resp: 273896
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.5





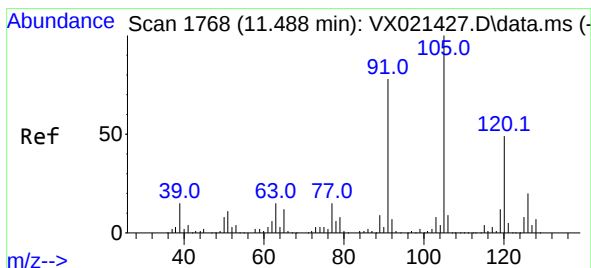
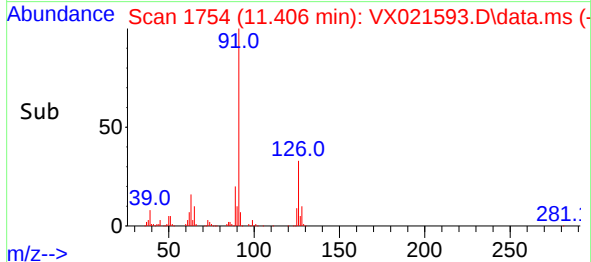
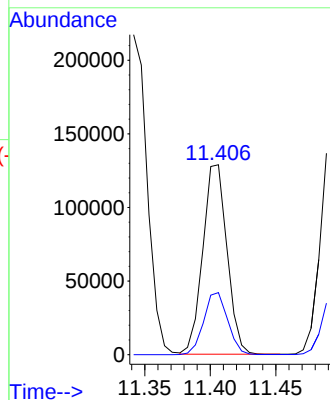
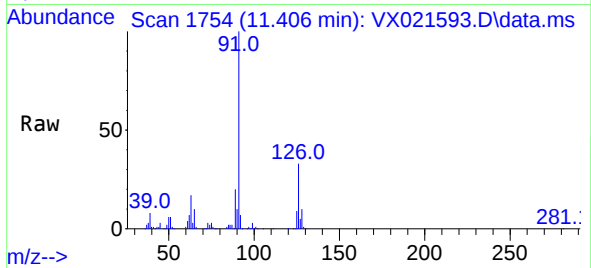
#79
2-Chlorotoluene
Concen: 50.13 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion: 91 Resp: 165579
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

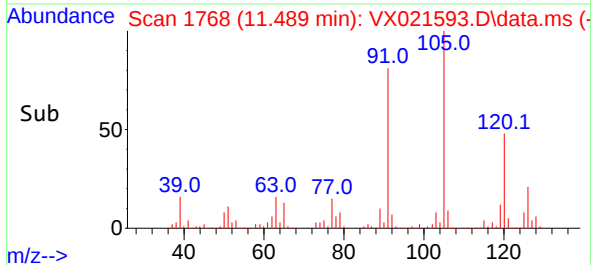
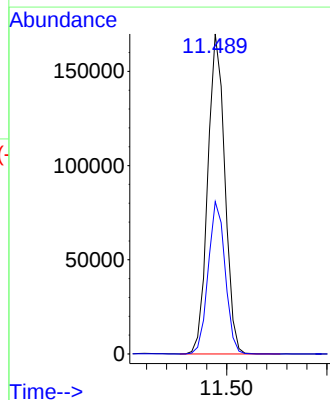
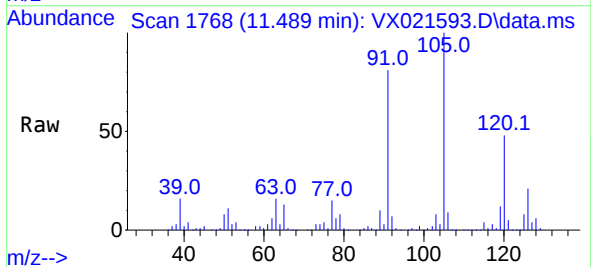
Manual Integrations
APPROVED

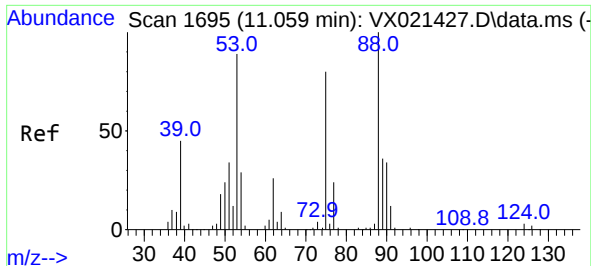
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 51.06 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

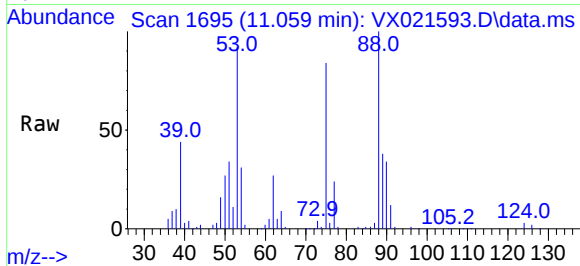
Tgt Ion: 105 Resp: 201113
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 47.84 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

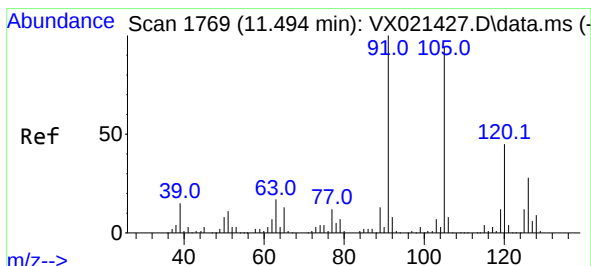
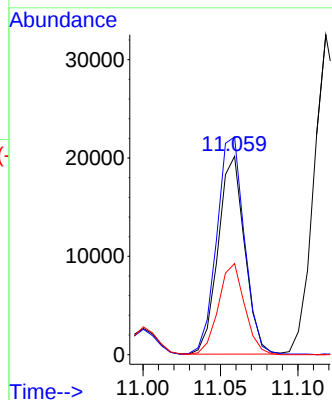
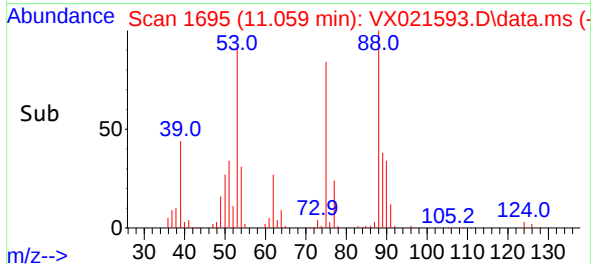
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



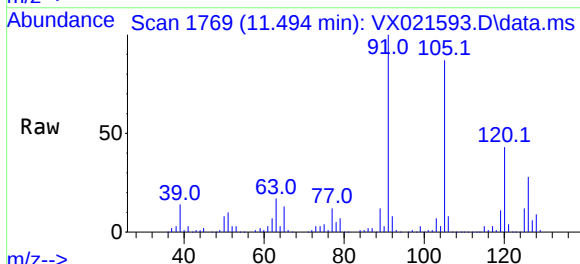
Tgt Ion: 75 Resp: 23995
Ion Ratio Lower Upper
75 100
53 114.7 74.5 111.7#
89 45.6 37.9 56.9

Manual Integrations
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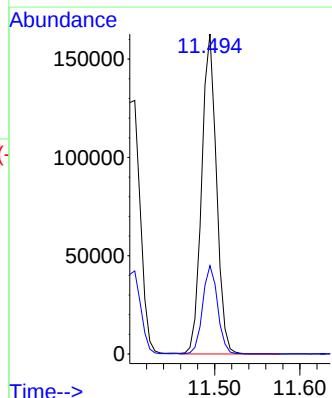
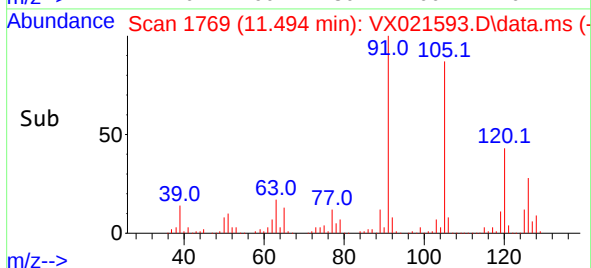
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#82
4-Chlorotoluene
Concen: 50.12 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56



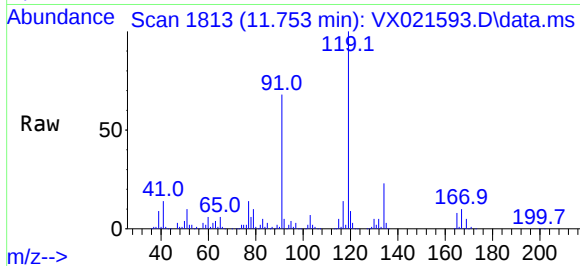
Tgt Ion: 91 Resp: 196543
Ion Ratio Lower Upper
91 100
126 27.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.34 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

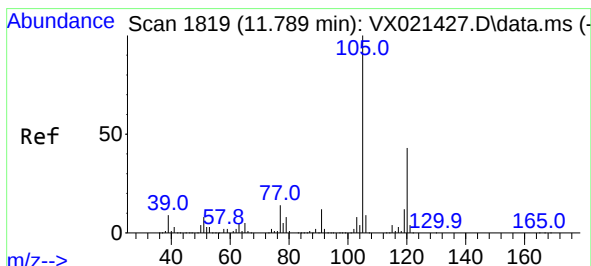
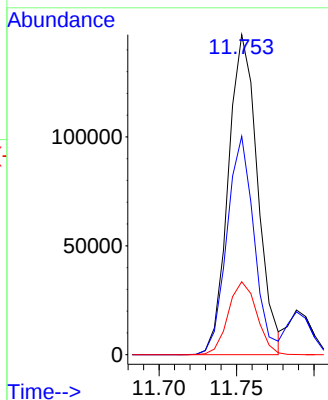
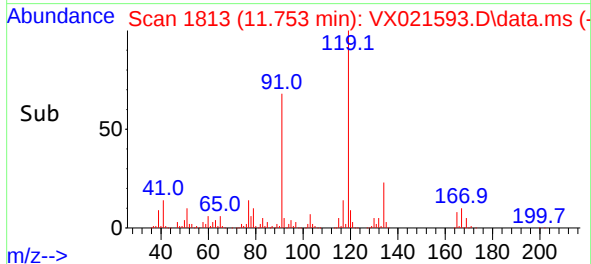
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



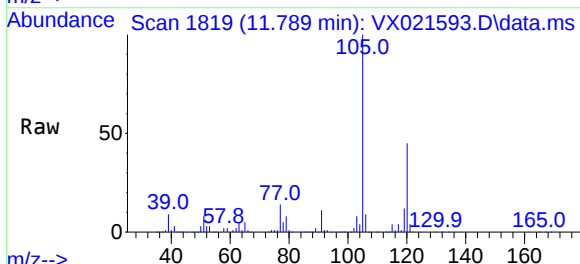
Tgt Ion:119 Resp: 193054
Ion Ratio Lower Upper
119 100
91 63.5 27.9 83.7
134 22.3 11.3 33.9

Manual Integrations
APPROVED

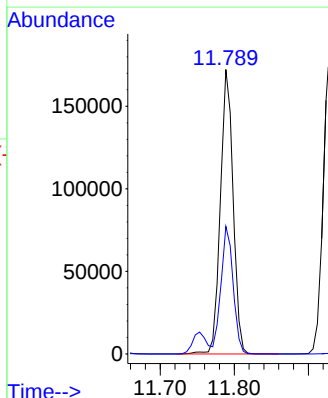
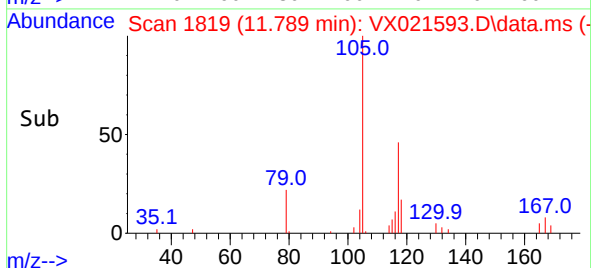
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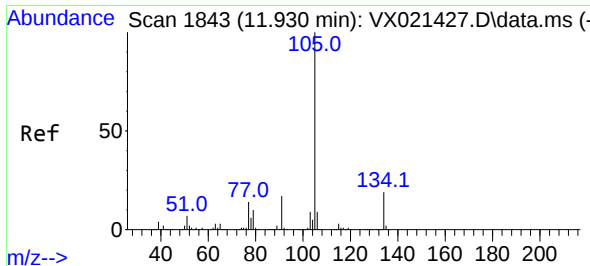


#84
1,2,4-Trimethylbenzene
Concen: 51.77 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56



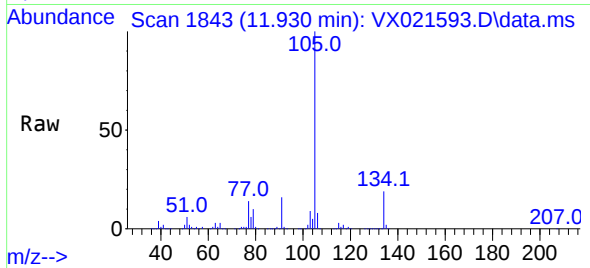
Tgt Ion:105 Resp: 205581
Ion Ratio Lower Upper
105 100
120 42.8 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 51.81 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021593.D
 Acq: 29 Mar 2021 21:56

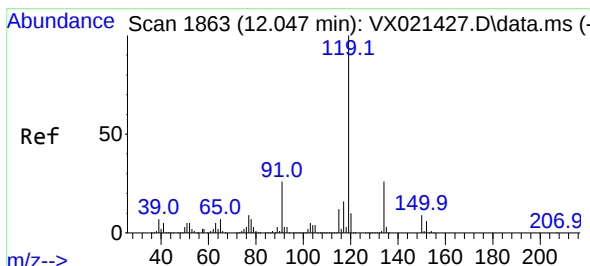
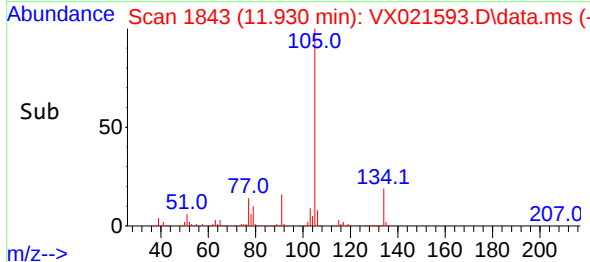
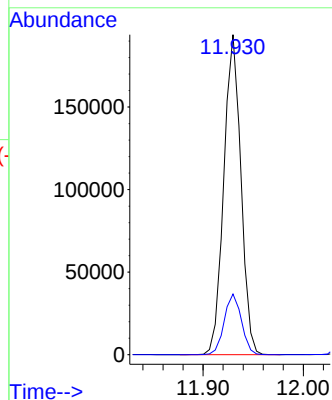
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050



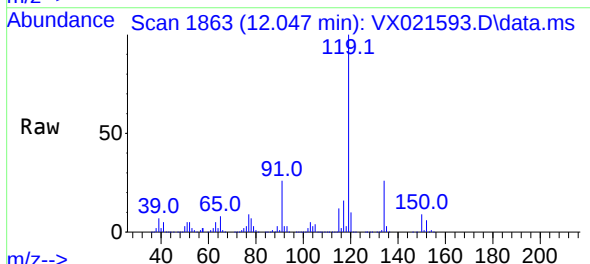
Tgt Ion:105 Resp: 229187
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 29.8

Manual Integrations
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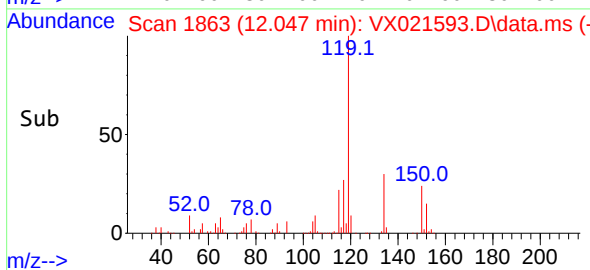
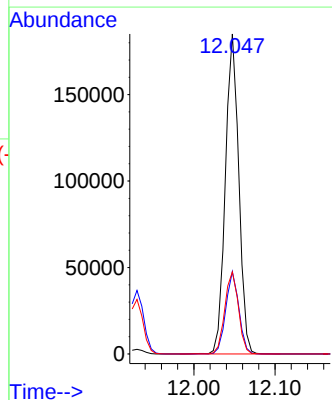
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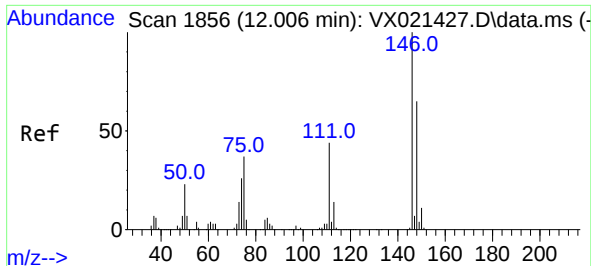


#86
 p-Isopropyltoluene
 Concen: 52.93 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021593.D
 Acq: 29 Mar 2021 21:56



Tgt Ion:119 Resp: 213153
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.9 38.7
 91 26.1 11.7 35.0





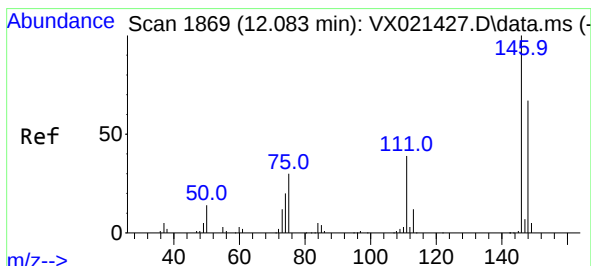
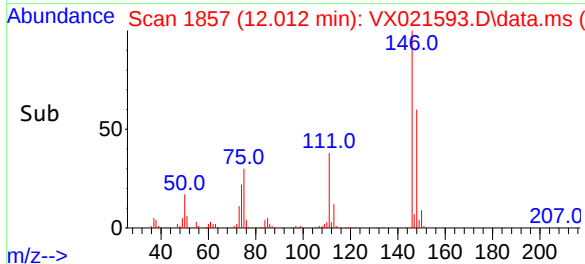
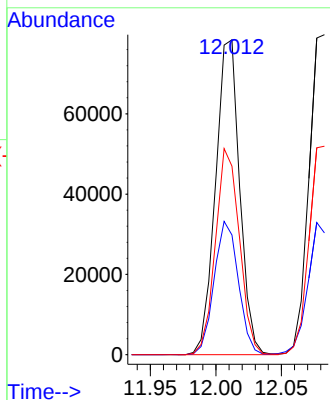
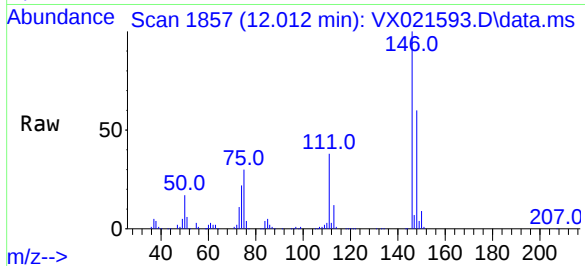
#87
1,3-Dichlorobenzene
Concen: 48.77 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion:146 Resp: 100385
Ion Ratio Lower Upper
146 100
111 42.5 20.2 60.5
148 64.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

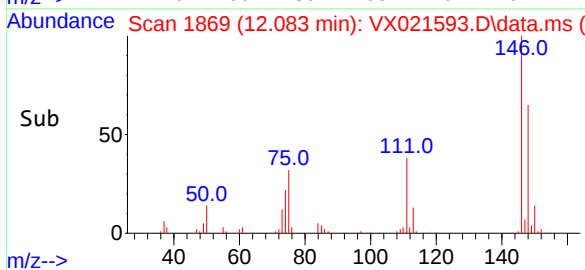
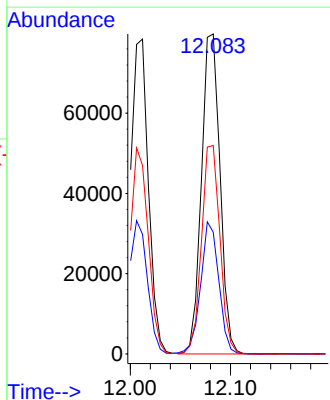
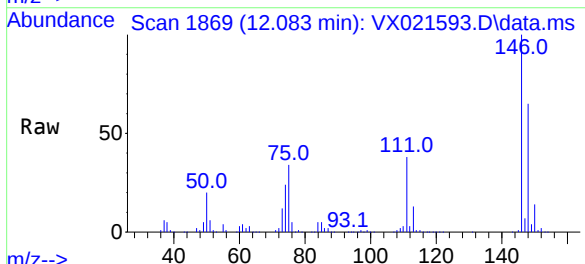
Manual Integrations
APPROVED

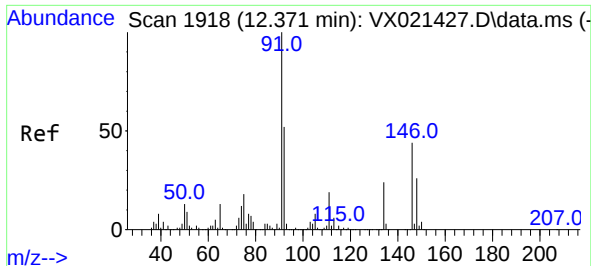
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3/30/2021 7:33:11 PM



#88
1,4-Dichlorobenzene
Concen: 48.34 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

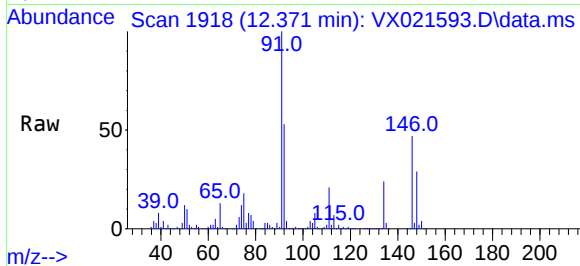
Tgt Ion:146 Resp: 102927
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 64.6 31.6 95.0





#89
n-Butylbenzene
Concen: 50.42 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

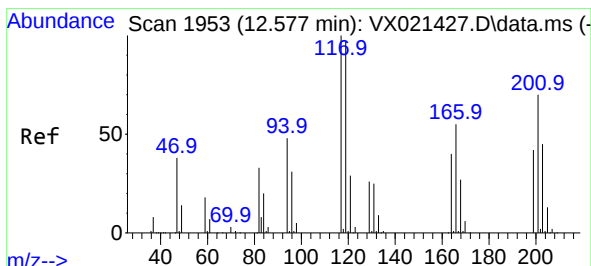
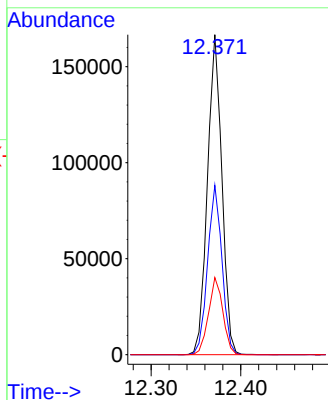
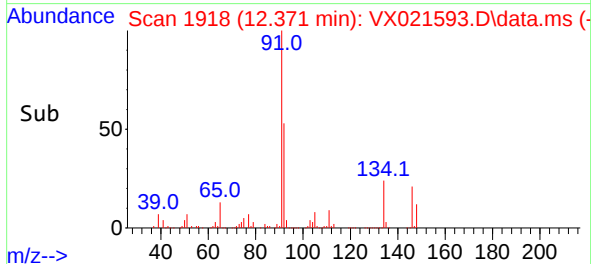
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



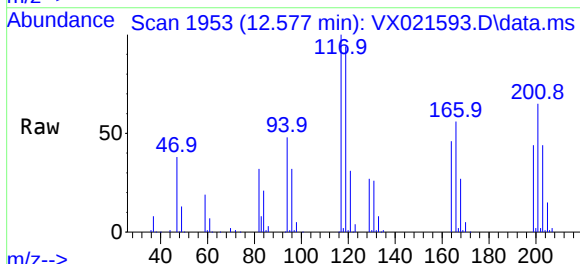
Tgt Ion: 91 Resp: 186013
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 24.1 13.2 39.5

Manual Integrations
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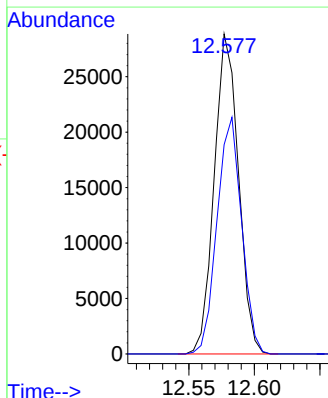
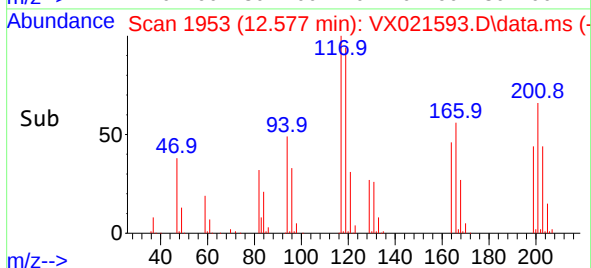
MMDadoda
3/30/2021 7:33:11 PM

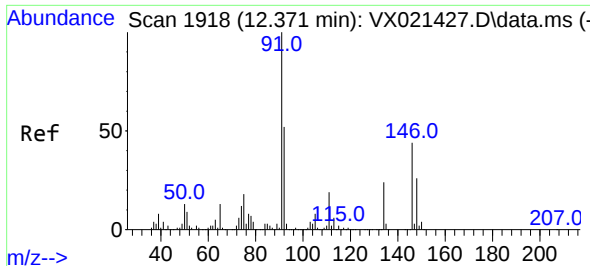


#90
Hexachloroethane
Concen: 50.98 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56



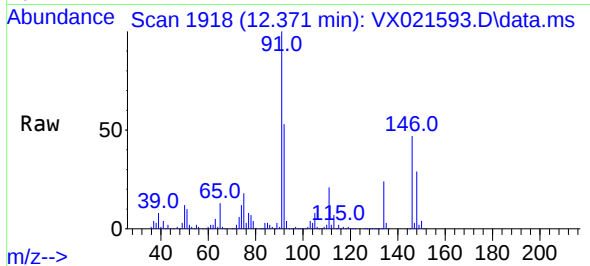
Tgt Ion: 117 Resp: 37046
Ion Ratio Lower Upper
117 100
201 75.0 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 49.81 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

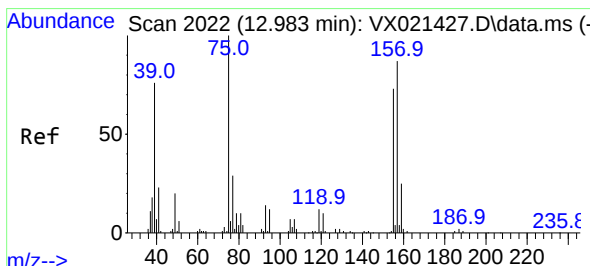
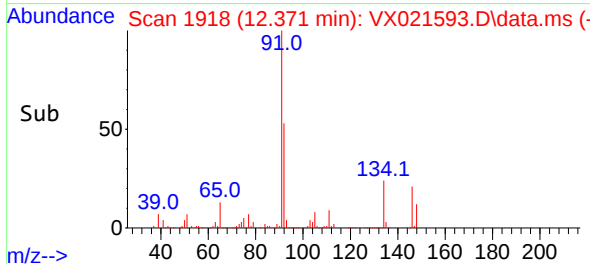
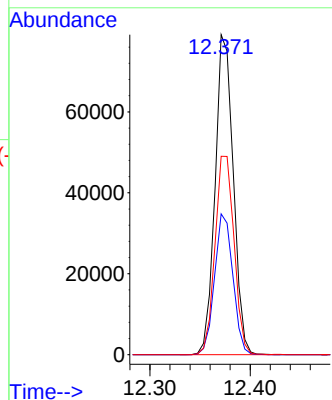
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



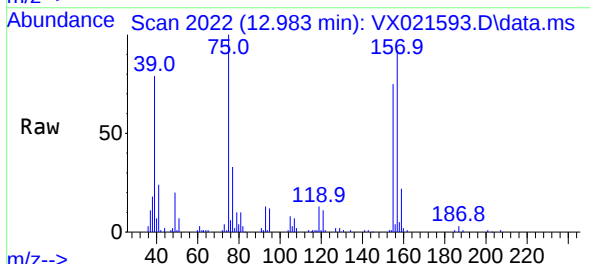
Tgt Ion:146 Resp: 99673
Ion Ratio Lower Upper
146 100
111 44.2 20.8 62.2
148 65.0 31.9 95.5

Manual Integrations
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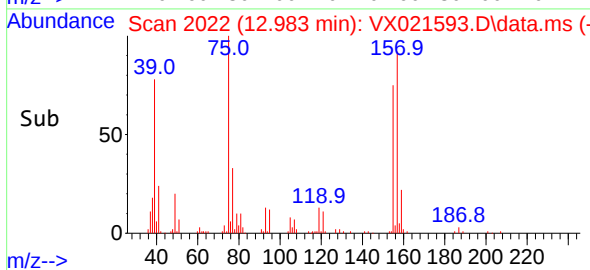
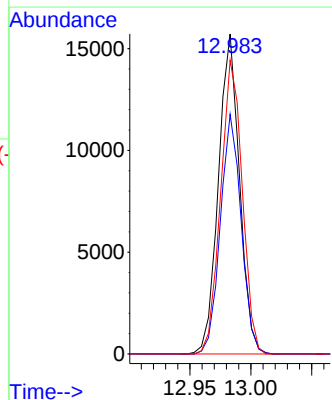
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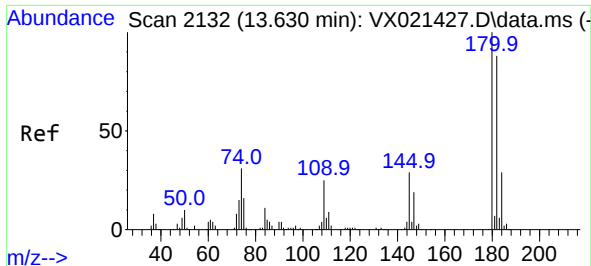


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.22 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

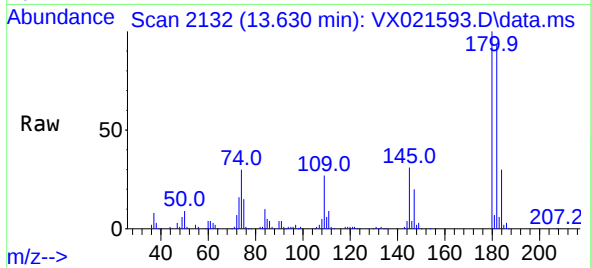


Tgt Ion: 75 Resp: 18912
Ion Ratio Lower Upper
75 100
155 73.9 45.3 135.9
157 94.2 57.7 173.1

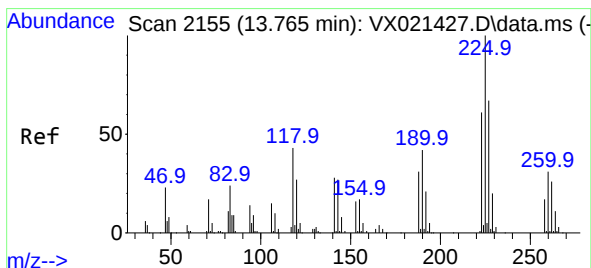
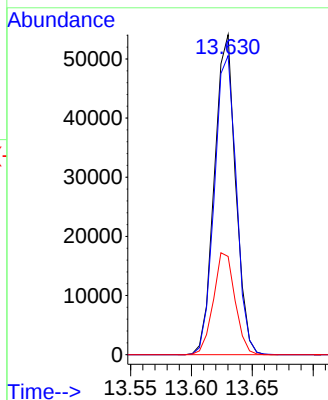
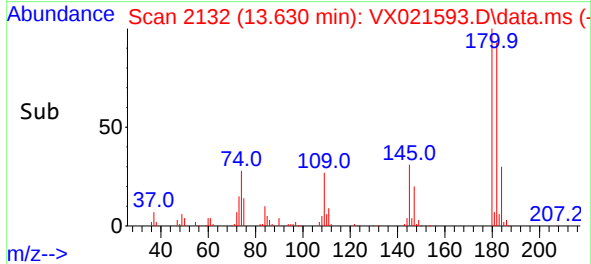




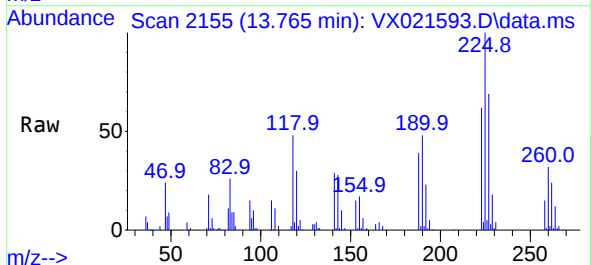
#93
1,2,4-Trichlorobenzene
Concen: 50.10 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56



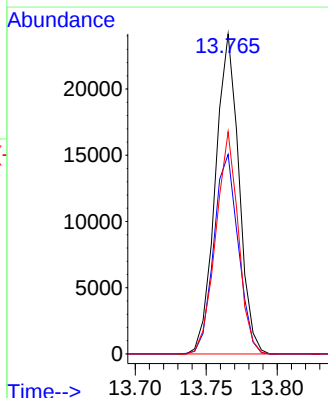
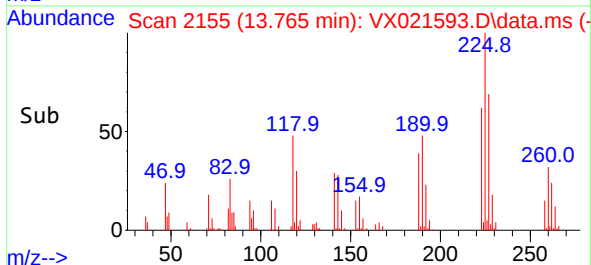
Tgt Ion:180 Resp: 65715
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 32.5 15.0 45.0



#94
Hexachlorobutadiene
Concen: 46.96 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56



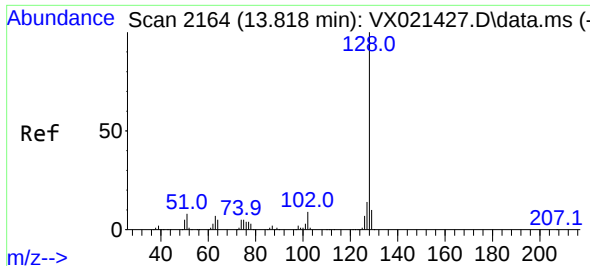
Tgt Ion:225 Resp: 27797
Ion Ratio Lower Upper
225 100
223 64.7 31.1 93.2
227 66.4 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

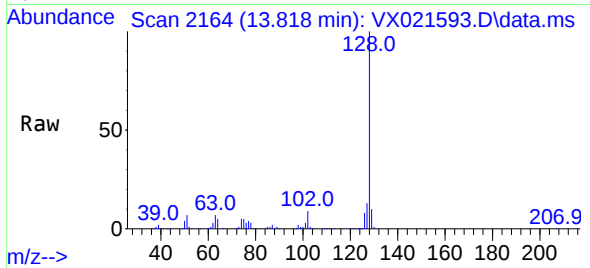
Manual Integrations
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#95
Naphthalene
Concen: 51.01 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

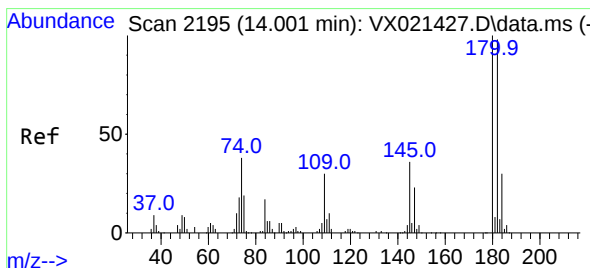
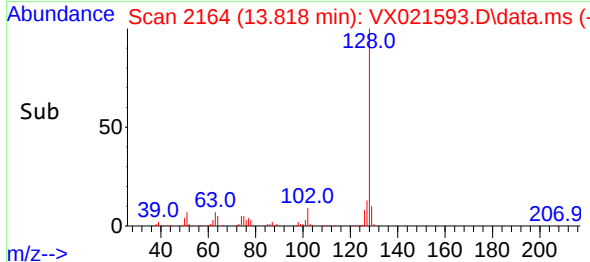
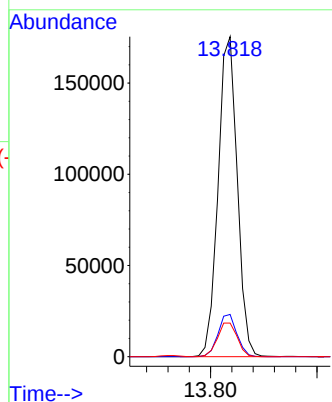
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 218209
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/30/2021 7:33:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.02 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021593.D
Acq: 29 Mar 2021 21:56

Tgt Ion:180 Resp: 65576
Ion Ratio Lower Upper
180 100
182 92.8 47.6 142.9
145 34.6 16.1 48.3

