

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042722\
 Data File : VD072713.D
 Acq On : 27 Apr 2022 13:00
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/28/2022
 Supervised By : Mahesh Dadoda 04/28/2022

Quant Time: Apr 27 14:00:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 27 13:58:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	298353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	525548	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	513908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	246481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	87527	24.390	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	48.780%#		
35) Dibromofluoromethane	7.914	113	78676	20.093	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	40.180%#		
50) Toluene-d8	10.332	98	282824	20.760	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	41.520%#		
62) 4-Bromofluorobenzene	12.620	95	104755	19.624	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	39.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	92589	37.162	ug/l	98
3) Chloromethane	2.209	50	102589	42.724	ug/l	94
4) Vinyl Chloride	2.350	62	91057	37.758	ug/l	98
5) Bromomethane	2.750	94	56956	32.527	ug/l	96
6) Chloroethane	2.915	64	55013	33.242	ug/l	97
7) Trichlorofluoromethane	3.273	101	145616	28.684	ug/l	98
8) Diethyl Ether	3.709	74	43011	27.945	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.085	101	84385	25.375	ug/l	97
10) Methyl Iodide	4.303	142	84793	30.762	ug/l	100
11) Tert butyl alcohol	5.197	59	41050m	202.896	ug/l	
12) 1,1-Dichloroethene	4.067	96	77222	29.067	ug/l	89
13) Acrolein	3.920	56	39063	313.285	ug/l	100
14) Allyl chloride	4.714	41	125191	28.973	ug/l	94
15) Acrylonitrile	5.420	53	100595	131.042	ug/l	97
16) Acetone	4.150	43	77907	115.832	ug/l	97
17) Carbon Disulfide	4.414	76	261291	48.682	ug/l	98
18) Methyl Acetate	4.714	43	49127	25.433	ug/l #	90
19) Methyl tert-butyl Ether	5.467	73	194630	25.105	ug/l	95
20) Methylene Chloride	4.962	84	162434	38.863	ug/l	91
21) trans-1,2-Dichloroethene	5.467	96	91023	30.441	ug/l	92
22) Diisopropyl ether	6.361	45	287753	26.786	ug/l	94
23) Vinyl Acetate	6.309	43	795335	150.566	ug/l	98
24) 1,1-Dichloroethane	6.261	63	168961	26.341	ug/l	99
25) 2-Butanone	7.208	43	121769	129.916	ug/l	93
26) 2,2-Dichloropropane	7.203	77	132663	23.612	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	101477	25.452	ug/l	95
28) Bromochloromethane	7.544	49	57888	20.814	ug/l	86
29) Tetrahydrofuran	7.561	42	76287	133.087	ug/l	92
30) Chloroform	7.703	83	174136	24.391	ug/l	94
31) Cyclohexane	7.979	56	147221	30.940	ug/l	91
32) 1,1,1-Trichloroethane	7.903	97	144711	24.109	ug/l	98
36) 1,1-Dichloropropene	8.108	75	129518	27.668	ug/l	99
37) Ethyl Acetate	7.291	43	53895	24.630	ug/l #	93
38) Carbon Tetrachloride	8.091	117	128574	23.880	ug/l	99
39) Methylcyclohexane	9.350	83	146467	28.553	ug/l	96
40) Benzene	8.350	78	365454	26.274	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	31659	26.002	ug/l #	86
42) 1,2-Dichloroethane	8.420	62	113868	26.442	ug/l	97
43) Isopropyl Acetate	8.444	43	109227	26.178	ug/l	96
44) Trichloroethene	9.108	130	96923	24.895	ug/l	94
45) 1,2-Dichloropropane	9.385	63	93566	24.123	ug/l	94
46) Dibromomethane	9.467	93	52933	25.750	ug/l	97
47) Bromodichloromethane	9.655	83	137254	23.543	ug/l	96
48) Methyl methacrylate	9.450	41	54096	26.352	ug/l	95
49) 1,4-Dioxane	9.455	88	11506	468.541	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	285595	128.219	ug/l	98
52) Toluene	10.397	92	224718	24.508	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	124808	24.542	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	148247	24.647	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	71659	23.365	ug/l	97
56) Ethyl methacrylate	10.655	69	82538	23.701	ug/l	92
57) 1,3-Dichloropropane	10.938	76	123403	24.110	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	179003	112.355	ug/l	98
59) 2-Hexanone	10.973	43	187457	123.791	ug/l	99
60) Dibromochloromethane	11.132	129	86794	22.048	ug/l	99
61) 1,2-Dibromoethane	11.238	107	67497	24.420	ug/l	97
64) Tetrachloroethene	10.867	164	76090	23.462	ug/l	96
65) Chlorobenzene	11.661	112	242628	21.941	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	90977	20.670	ug/l	97
67) Ethyl Benzene	11.738	91	421421	21.883	ug/l	98
68) m/p-Xylenes	11.844	106	333633	45.561	ug/l	99
69) o-Xylene	12.173	106	153091	21.656	ug/l	98
70) Styrene	12.185	104	267872	21.591	ug/l	98
71) Bromoform	12.349	173	48851	20.780	ug/l #	96
73) Isopropylbenzene	12.467	105	391725	20.546	ug/l	100
74) N-amyl acetate	12.279	43	97962	23.303	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	80759	21.656	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	50382m	18.706	ug/l	
77) Bromobenzene	12.749	156	95353	21.961	ug/l	95
78) n-propylbenzene	12.808	91	497842	21.509	ug/l	100
79) 2-Chlorotoluene	12.896	91	294785	21.744	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	337912	20.606	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	24589	22.676	ug/l	90
82) 4-Chlorotoluene	12.991	91	302274	21.287	ug/l	99
83) tert-Butylbenzene	13.214	119	282830	20.052	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	344653	21.402	ug/l	100
85) sec-Butylbenzene	13.390	105	422071	19.946	ug/l	100
86) p-Isopropyltoluene	13.502	119	350036	20.163	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	182706	20.410	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	187840	20.827	ug/l	99
89) n-Butylbenzene	13.826	91	338912	20.472	ug/l	99
90) Hexachloroethane	14.096	117	69213	19.411	ug/l	94
91) 1,2-Dichlorobenzene	13.873	146	166995	21.199	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	13037	23.480	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	94882	19.574	ug/l	99
94) Hexachlorobutadiene	15.249	225	51274	19.074	ug/l	98
95) Naphthalene	15.384	128	173051	18.264	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	85208	20.100	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Apr 27 13:58:15 2022
Response via : Initial Calibration

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

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Manual Integrations

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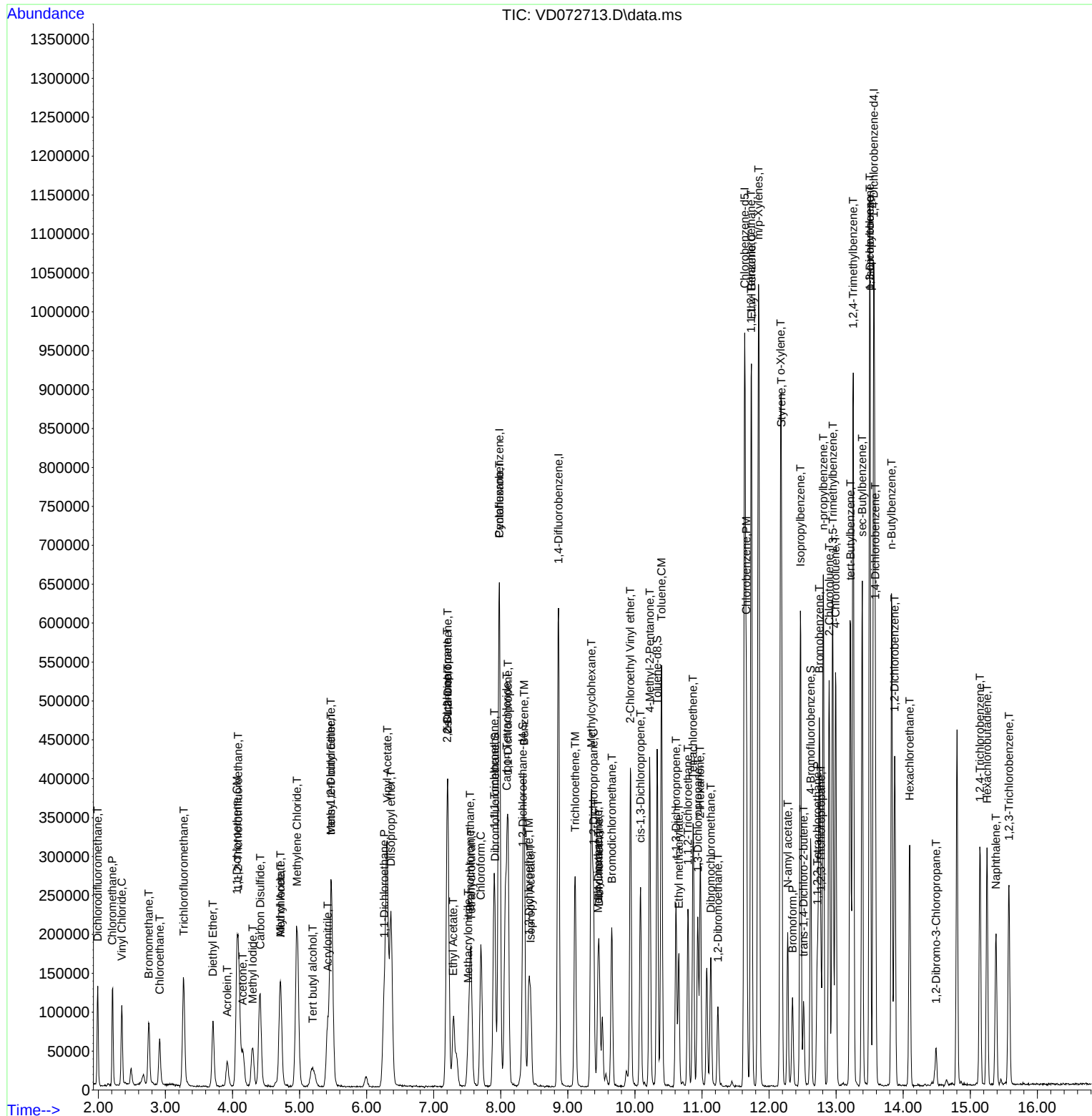
Quant Time: Apr 27 14:00:55 2022

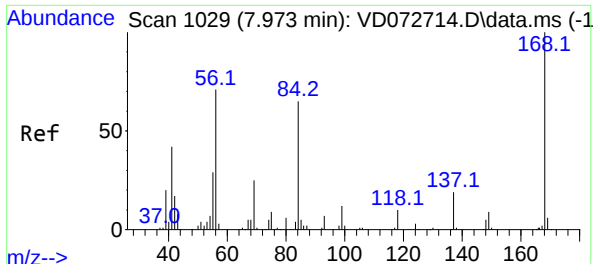
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M

Quant Title : SW846 8260

QLast Update : Wed Apr 27 13:58:15 2022

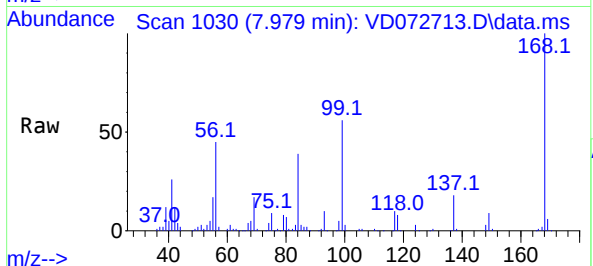
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

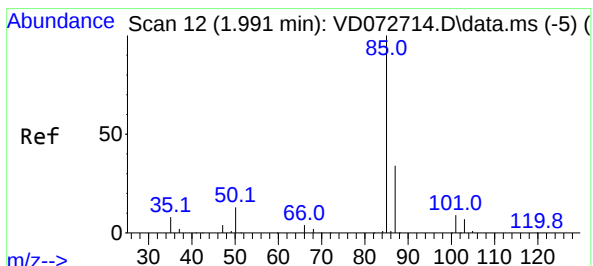
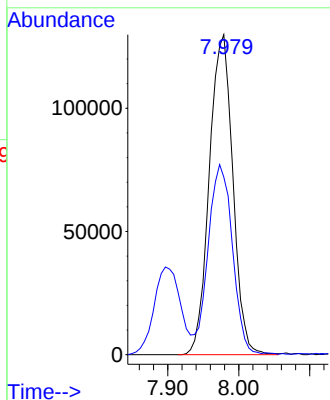
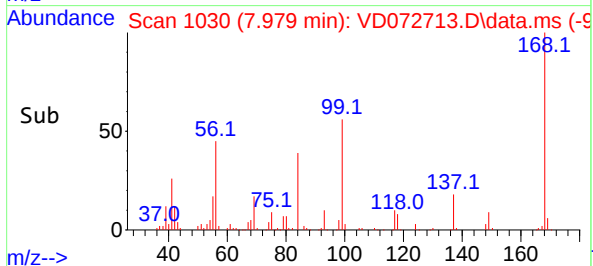
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



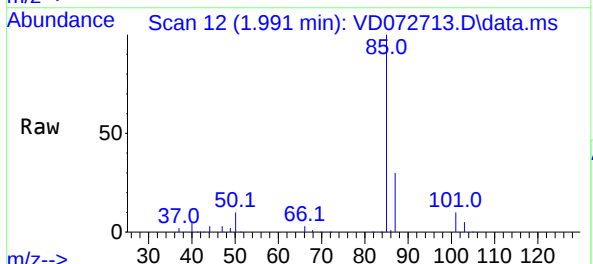
Tgt Ion:168 Resp: 29835
Ion Ratio Lower Upper
168 100
99 55.4 49.8 74.6

Manual Integrations
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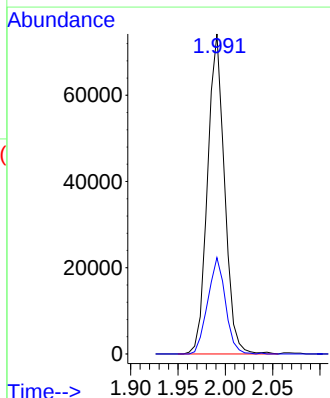
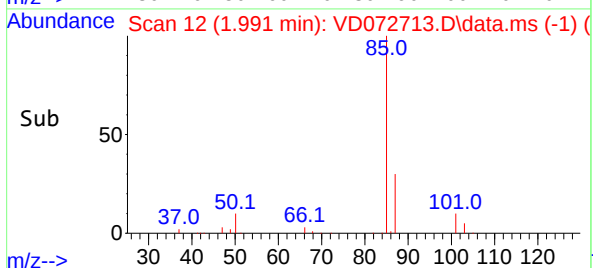
Reviewed By :John Carlone 04/28/2022
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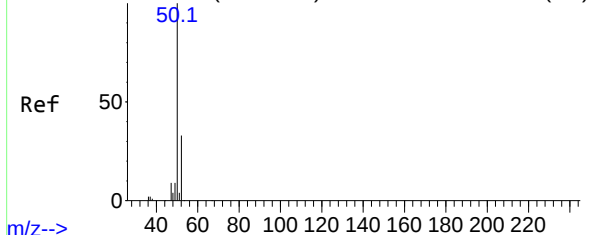
#2
Dichlorodifluoromethane
Concen: 37.162 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00



Tgt Ion: 85 Resp: 92589
Ion Ratio Lower Upper
85 100
87 30.1 15.7 47.0



Abundance Scan 49 (2.209 min): VD072714.D\data.ms (-43)



#3

Chloromethane

Concen: 42.724 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD072713.D

Acq: 27 Apr 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 50 Resp: 102589

Ion Ratio Lower Upper

50 100

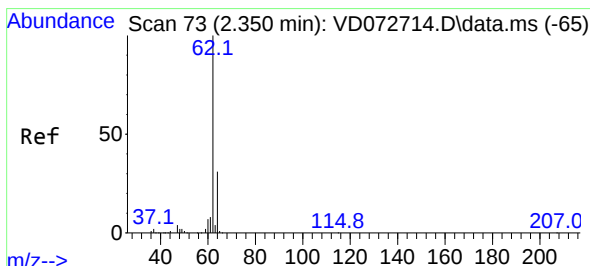
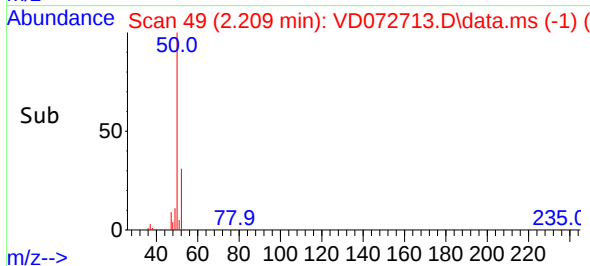
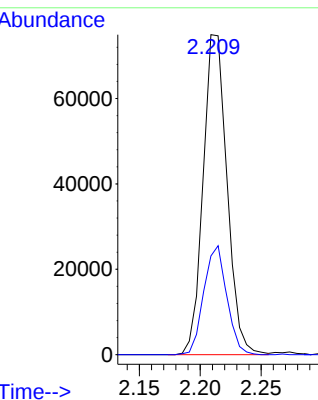
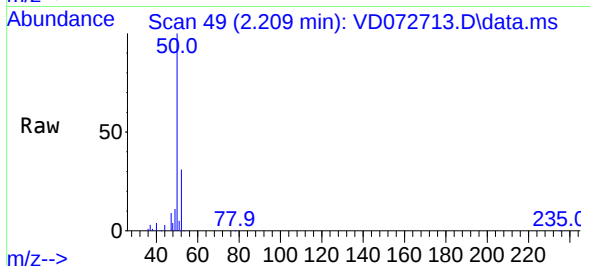
52 30.8 27.4 41.0

Manual Integrations

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#4

Vinyl Chloride

Concen: 37.758 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD072713.D

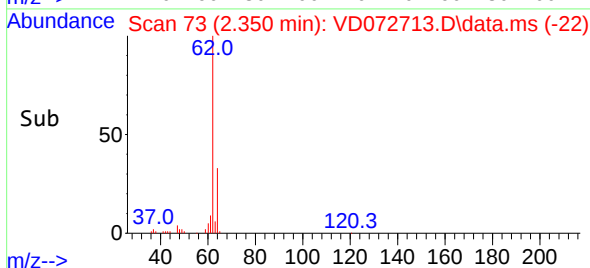
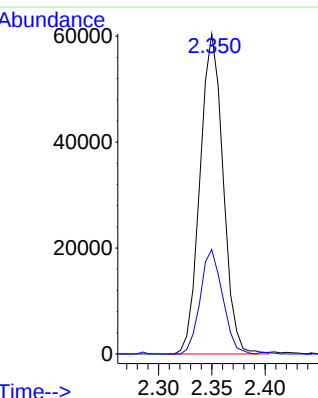
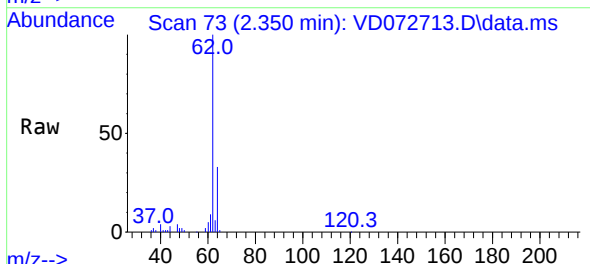
Acq: 27 Apr 2022 13:00

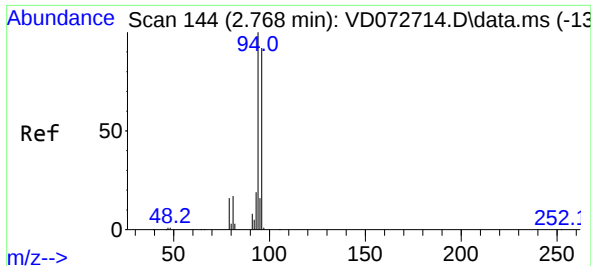
Tgt Ion: 62 Resp: 91057

Ion Ratio Lower Upper

62 100

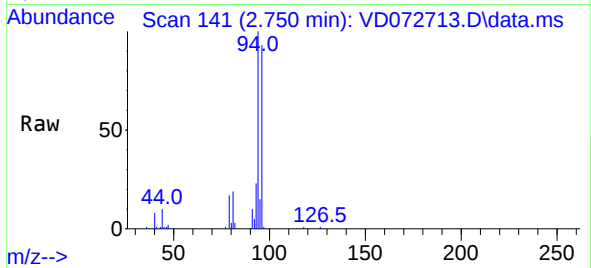
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 32.527 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

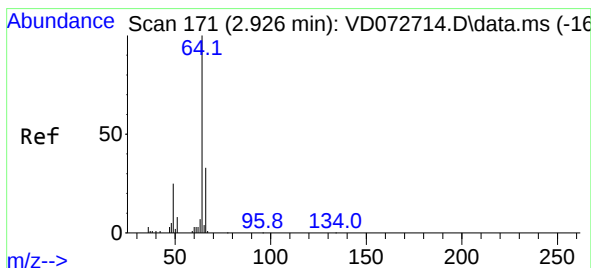
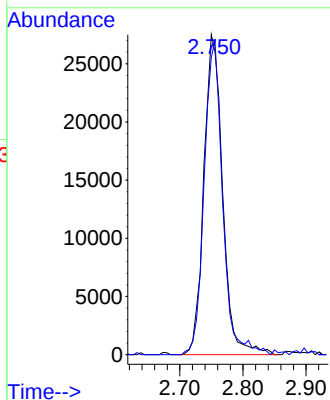
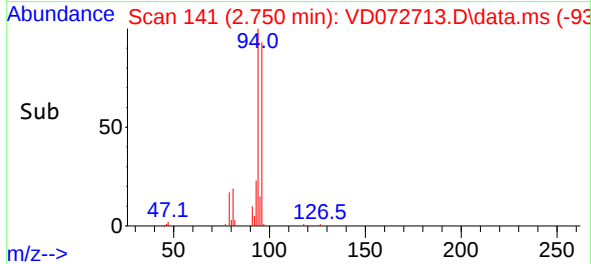
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Tgt Ion: 94 Resp: 56950
Ion Ratio Lower Upper
94 100
96 93.0 77.6 116.4

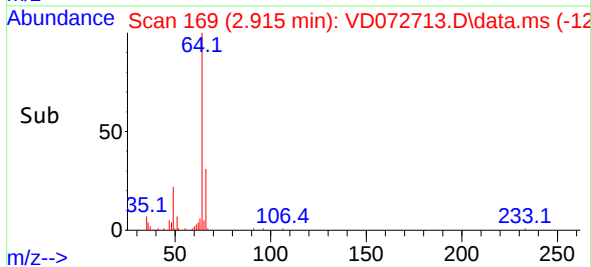
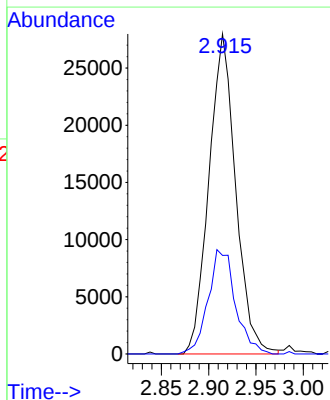
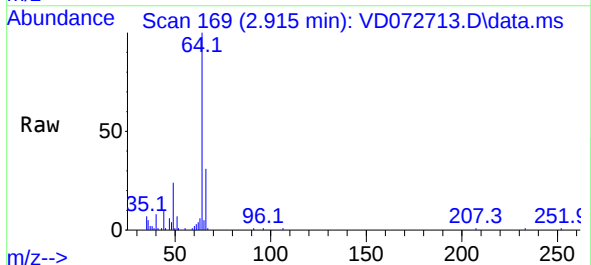
Manual Integrations
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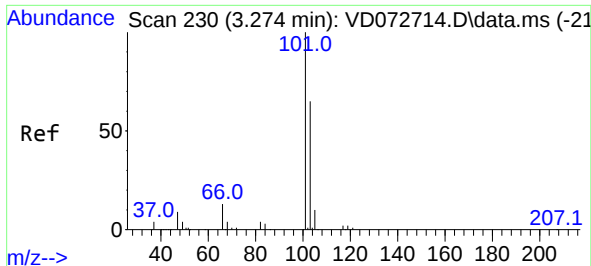
Reviewed By :John Carlone 04/28/2022
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#6
Chloroethane
Concen: 33.242 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

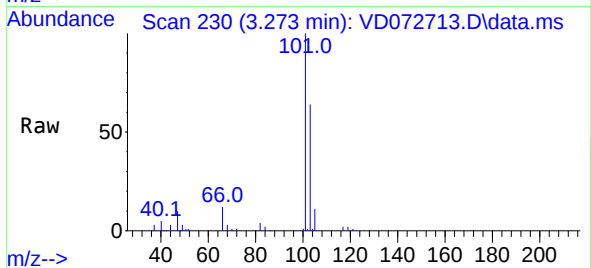
Tgt Ion: 64 Resp: 55013
Ion Ratio Lower Upper
64 100
66 30.8 25.9 38.9





#7
Trichlorofluoromethane
Concen: 28.684 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

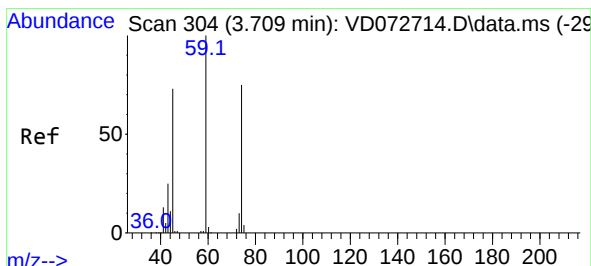
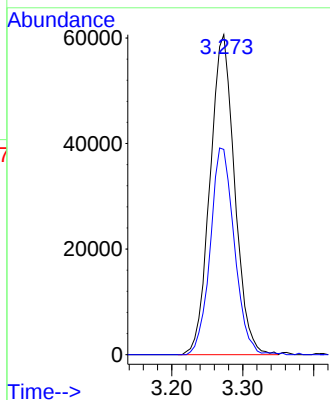
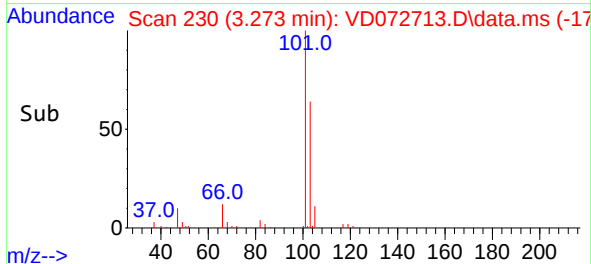
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Tgt Ion:101 Resp: 145610
Ion Ratio Lower Upper
101 100
103 64.2 50.1 75.1

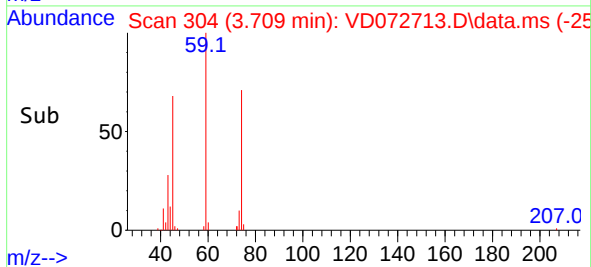
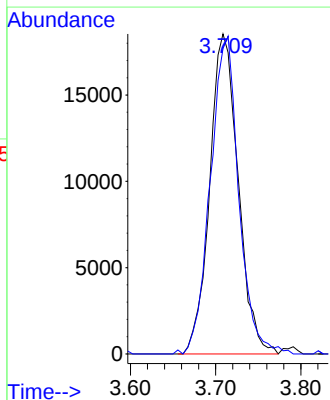
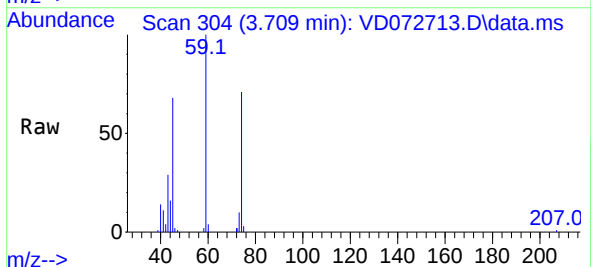
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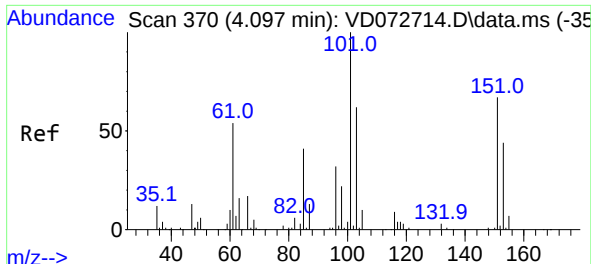
Reviewed By :John Carlone 04/28/2022
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#8
Diethyl Ether
Concen: 27.945 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

Tgt Ion: 74 Resp: 43011
Ion Ratio Lower Upper
74 100
45 99.3 52.6 157.8





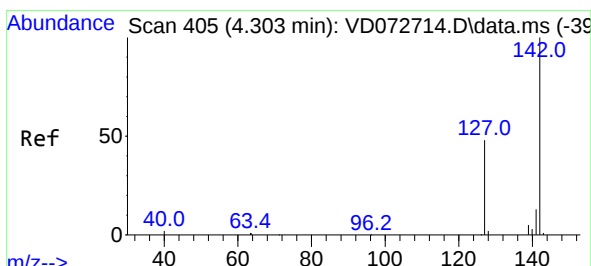
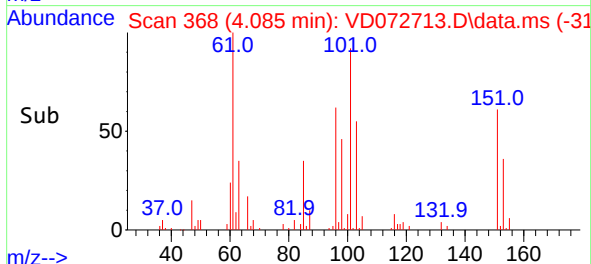
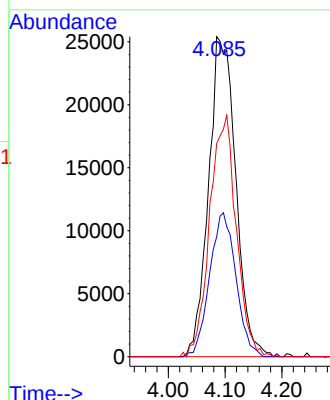
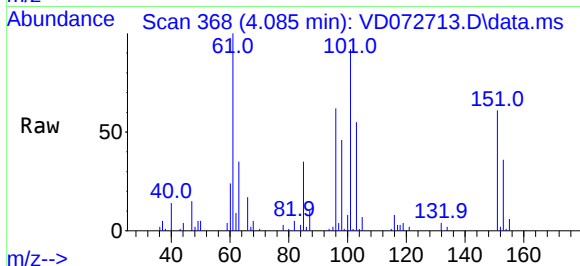
#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.375 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 8438
Ion Ratio Lower Upper
101 100
85 43.5 36.4 54.6
151 73.6 57.3 85.9

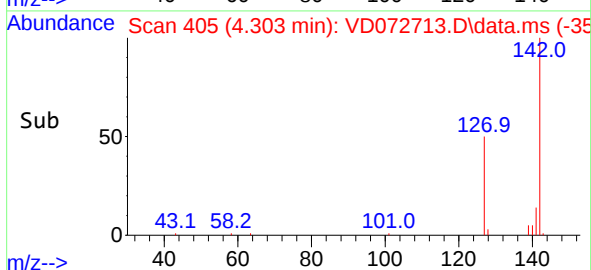
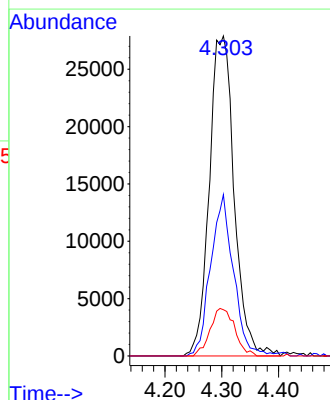
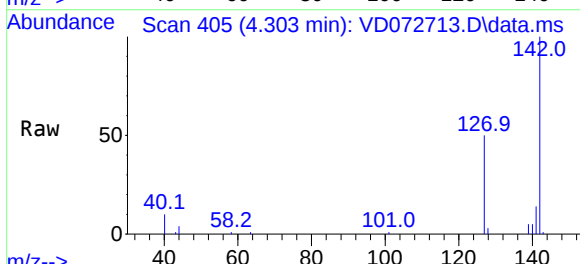
Manual Integrations
APPROVED

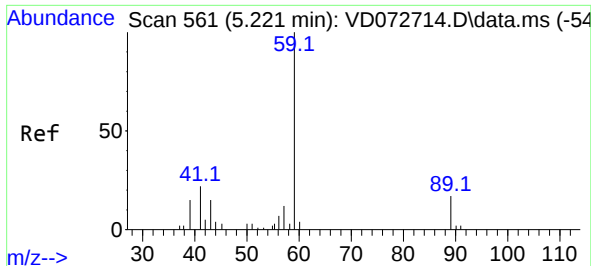
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#10
Methyl Iodide
Concen: 30.762 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

Tgt Ion:142 Resp: 84793
Ion Ratio Lower Upper
142 100
127 46.2 37.3 55.9
141 14.7 11.7 17.5





#11

Tert butyl alcohol

Concen: 202.896 ug/l m

RT: 5.197 min Scan# 5

Delta R.T. -0.024 min

Lab File: VD072713.D

Acq: 27 Apr 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 59 Resp: 41050

Ion Ratio Lower Upper

59 100

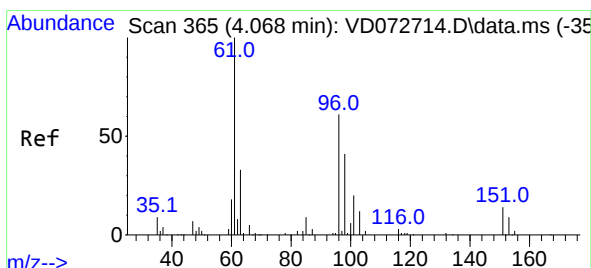
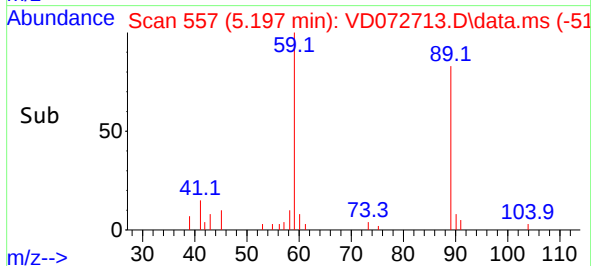
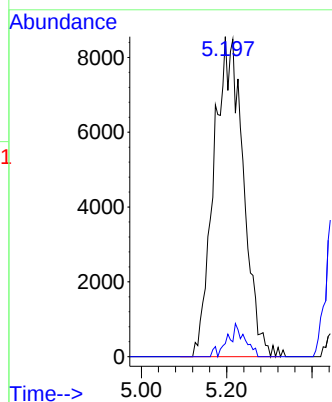
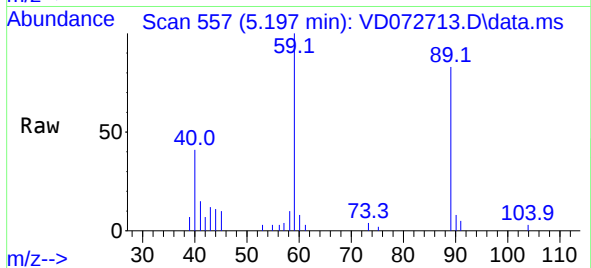
57 0.0 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#12

1,1-Dichloroethene

Concen: 29.067 ug/l

RT: 4.067 min Scan# 365

Delta R.T. -0.000 min

Lab File: VD072713.D

Acq: 27 Apr 2022 13:00

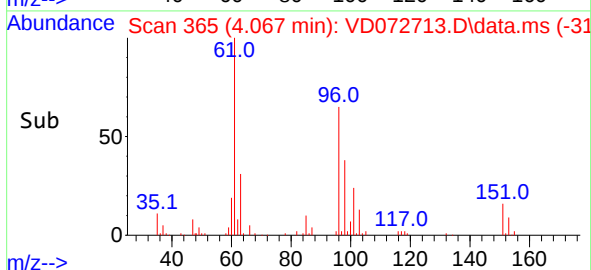
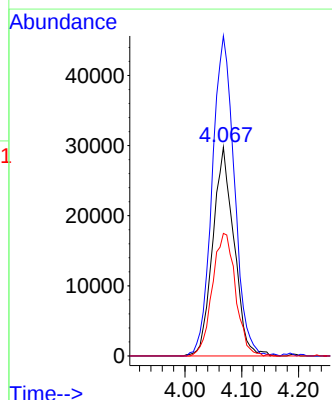
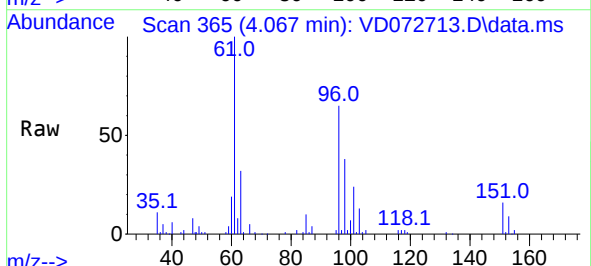
Tgt Ion: 96 Resp: 77222

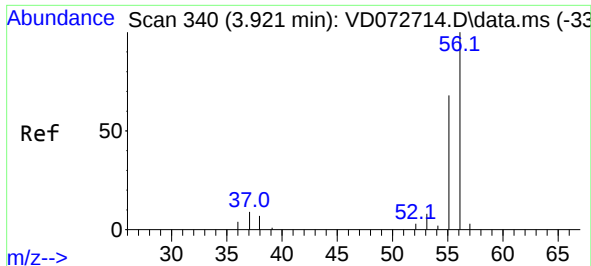
Ion Ratio Lower Upper

96 100

61 153.2 138.5 207.7

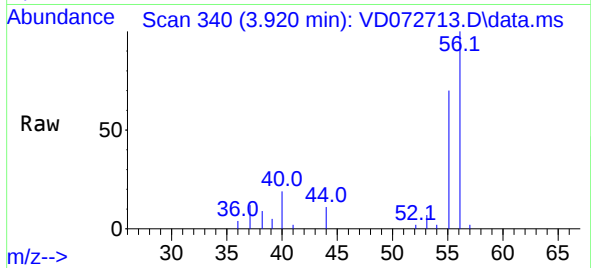
98 58.7 48.6 73.0





#13
Acrolein
Concen: 313.285 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

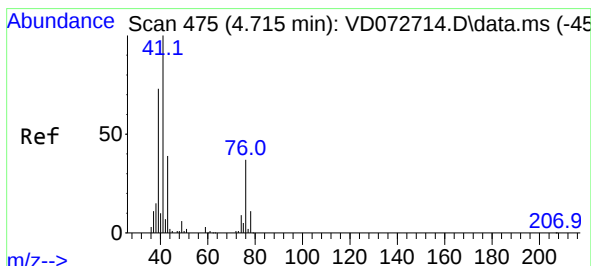
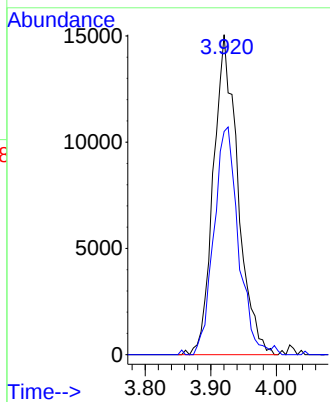
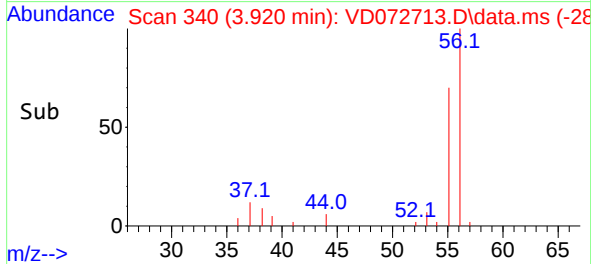
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



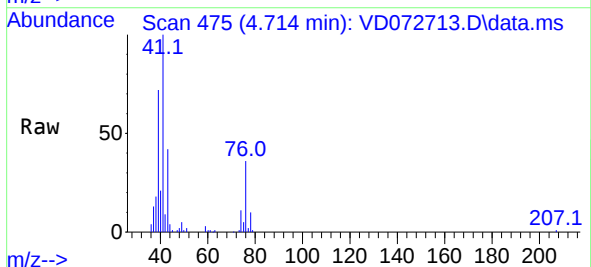
Tgt Ion: 56 Resp: 3906
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7

Manual Integrations
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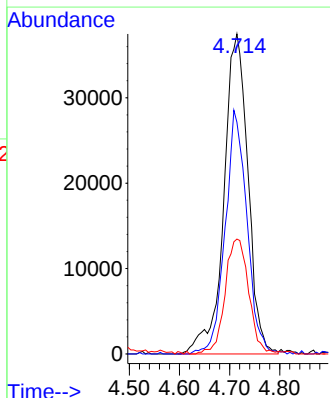
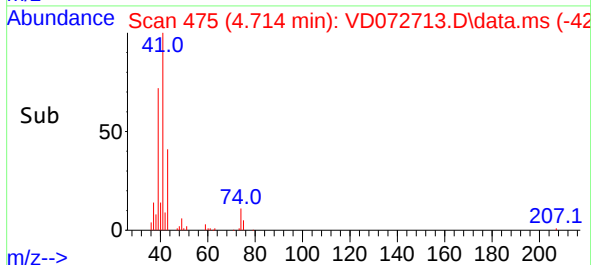
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

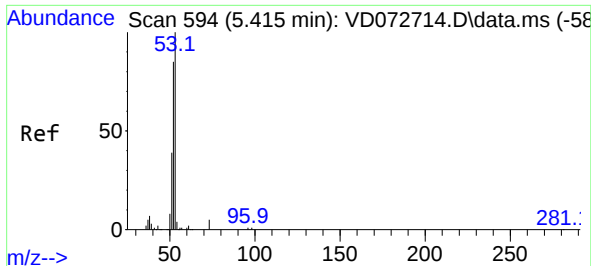


#14
Allyl chloride
Concen: 28.973 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00



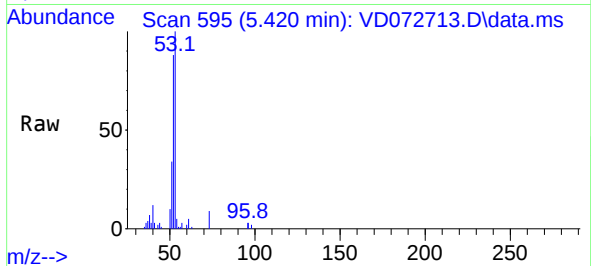
Tgt Ion: 41 Resp: 125191
Ion Ratio Lower Upper
41 100
39 69.0 59.3 88.9
76 35.1 25.7 38.5





#15
Acrylonitrile
Concen: 131.042 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

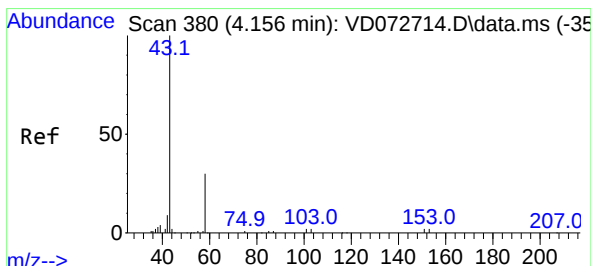
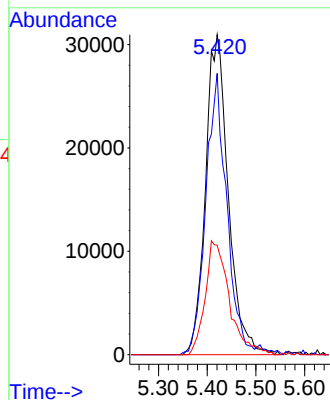
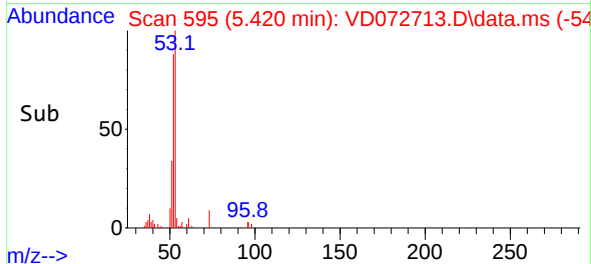
Instrument :
MSVOA_D
Client Sample Id :
VSTDICC020



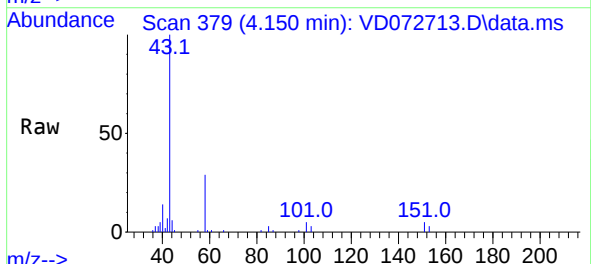
Tgt Ion: 53 Resp: 100599
Ion Ratio Lower Upper
53 100
52 80.4 67.2 100.8
51 37.7 30.3 45.5

Manual Integrations
APPROVED

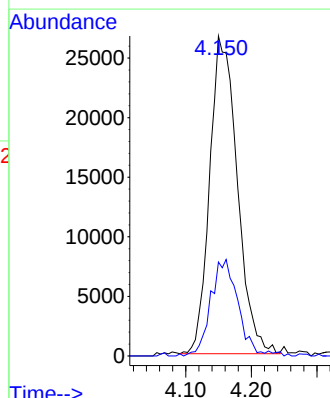
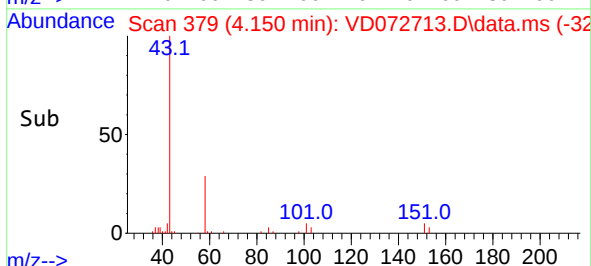
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

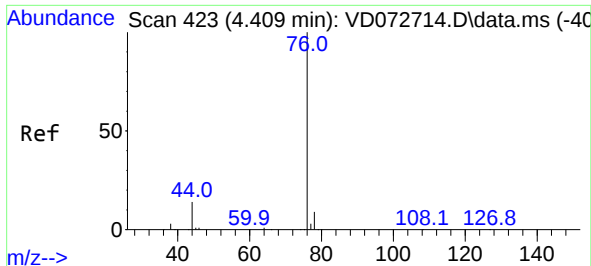


#16
Acetone
Concen: 115.832 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00



Tgt Ion: 43 Resp: 77907
Ion Ratio Lower Upper
43 100
58 28.9 22.1 33.1





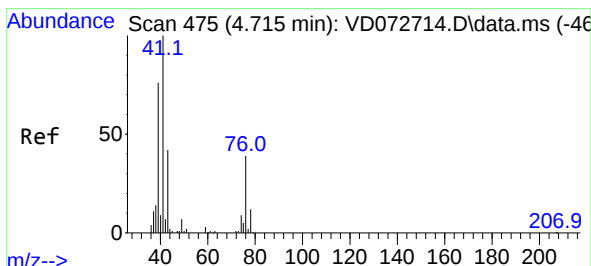
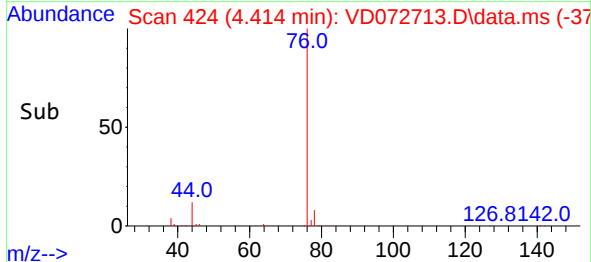
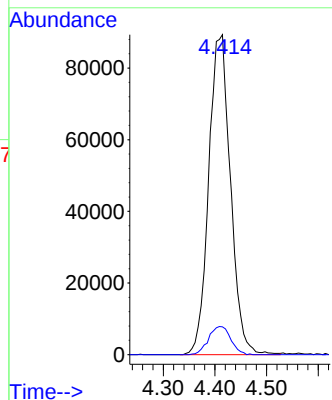
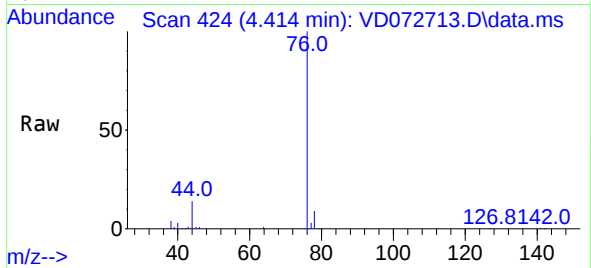
#17
Carbon Disulfide
Concen: 48.682 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 26129
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

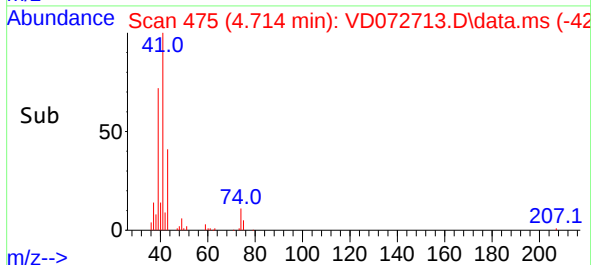
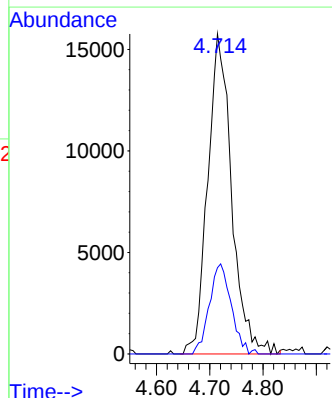
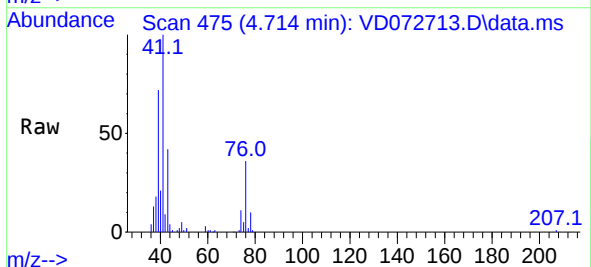
Manual Integrations
APPROVED

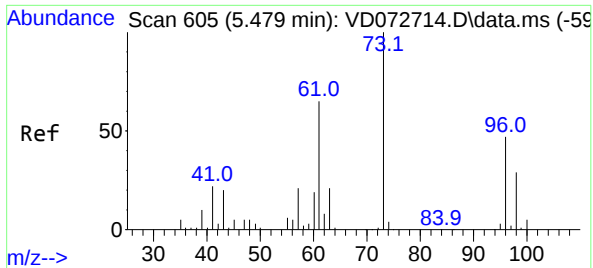
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#18
Methyl Acetate
Concen: 25.433 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

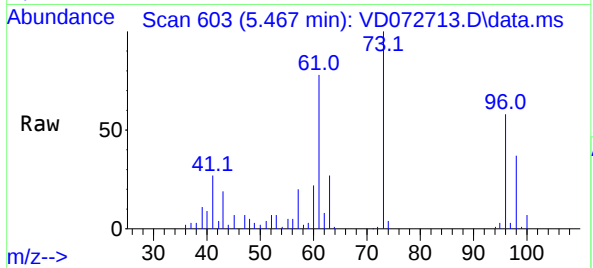
Tgt Ion: 43 Resp: 49127
Ion Ratio Lower Upper
43 100
74 25.7 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 25.105 ug/l
RT: 5.467 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

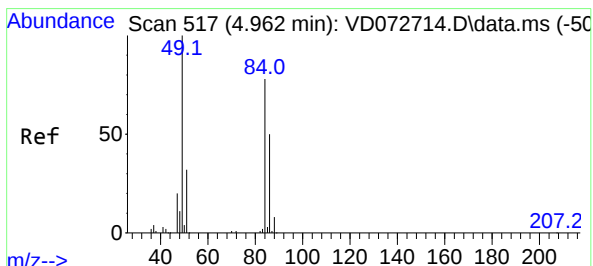
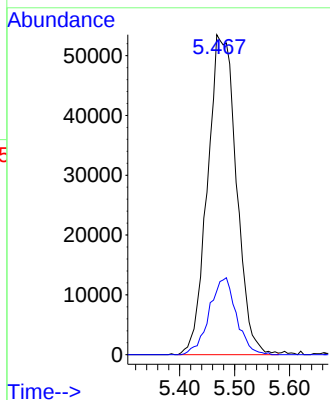
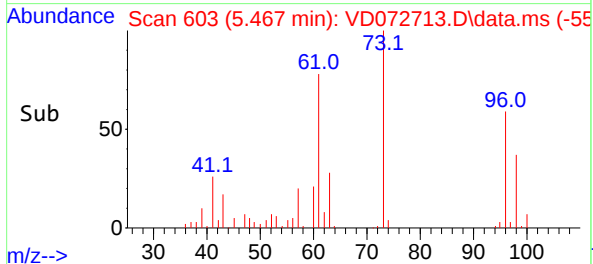
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 73 Resp: 194630
Ion Ratio Lower Upper
73 100
57 19.9 18.0 27.0

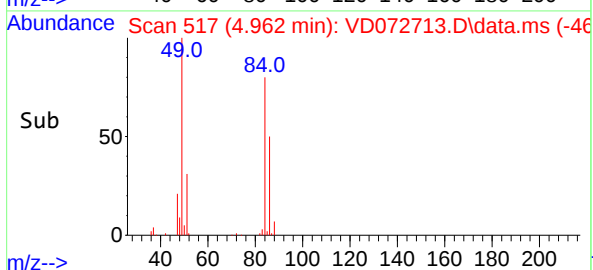
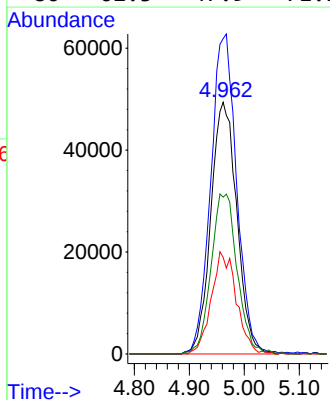
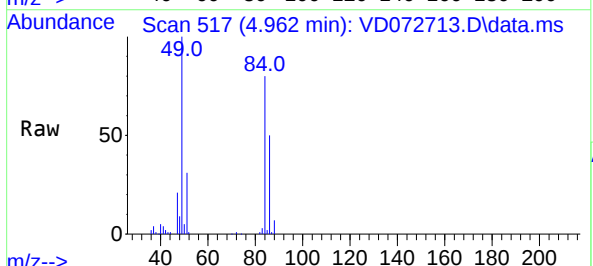
Manual Integrations
APPROVED

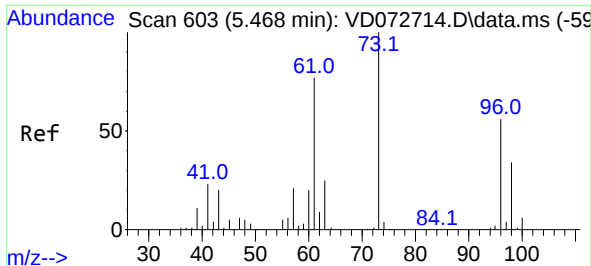
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#20
Methylene Chloride
Concen: 38.863 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

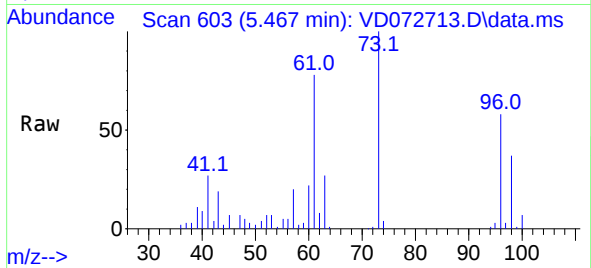
Tgt Ion: 84 Resp: 162434
Ion Ratio Lower Upper
84 100
49 125.2 112.8 169.2
51 38.4 32.6 48.8
86 62.3 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 30.441 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

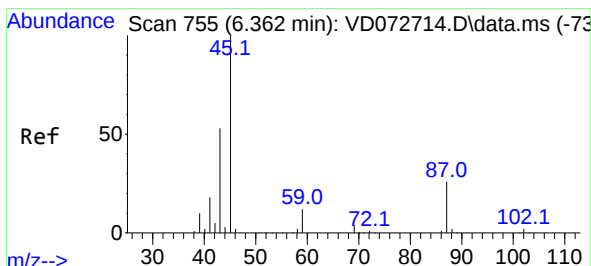
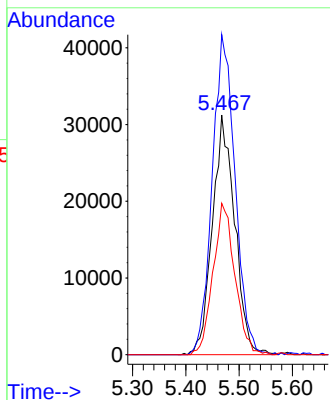
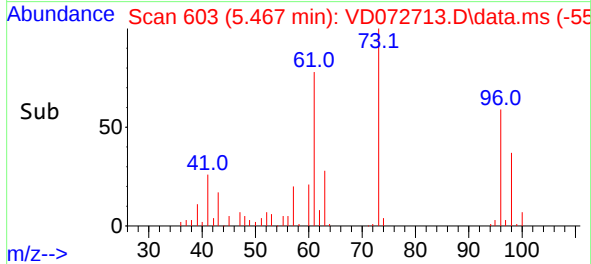
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



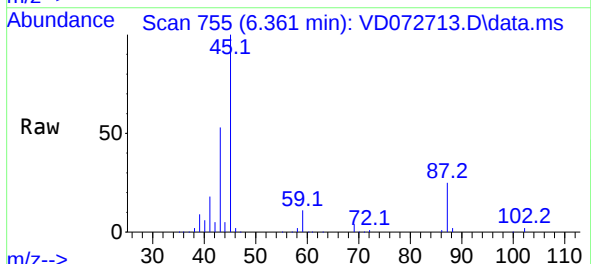
Tgt Ion: 96 Resp: 91023
Ion Ratio Lower Upper
96 100
61 133.5 117.9 176.9
98 63.2 49.4 74.2

Manual Integrations
APPROVED

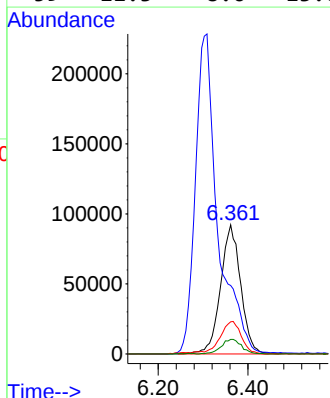
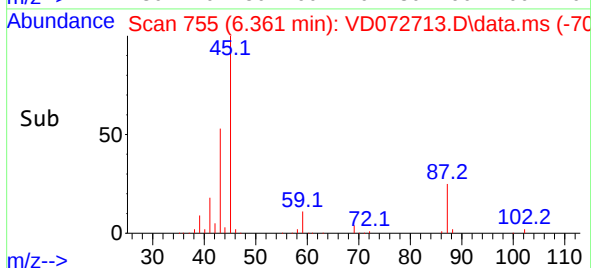
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

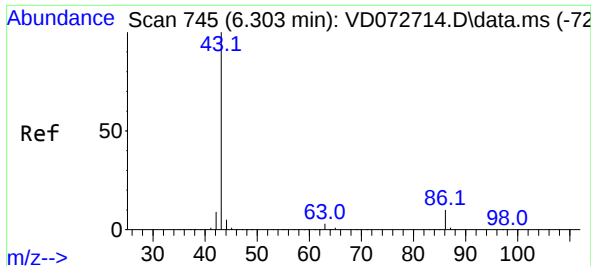


#22
Diisopropyl ether
Concen: 26.786 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00



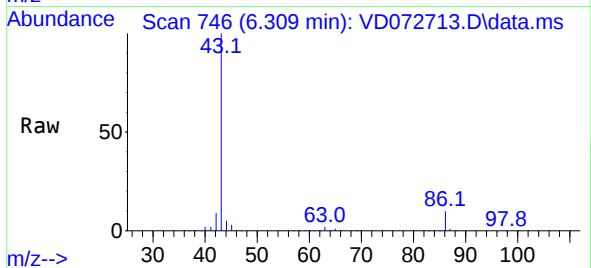
Tgt Ion: 45 Resp: 287753
Ion Ratio Lower Upper
45 100
43 52.1 46.6 70.0
87 24.9 18.4 27.6
59 11.3 8.6 13.0





#23
 Vinyl Acetate
 Concen: 150.566 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD072713.D
 Acq: 27 Apr 2022 13:00

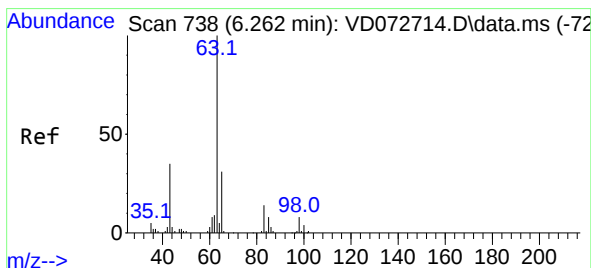
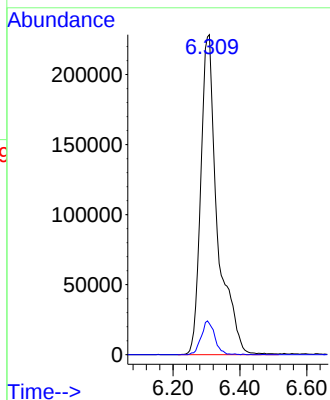
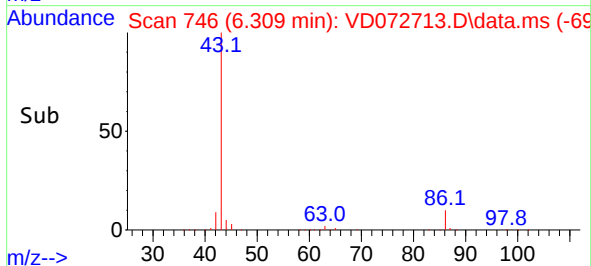
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020



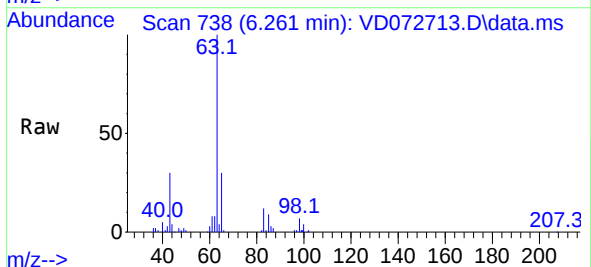
Tgt Ion: 43 Resp: 795335
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7

Manual Integrations
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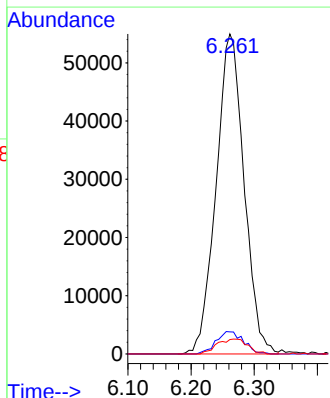
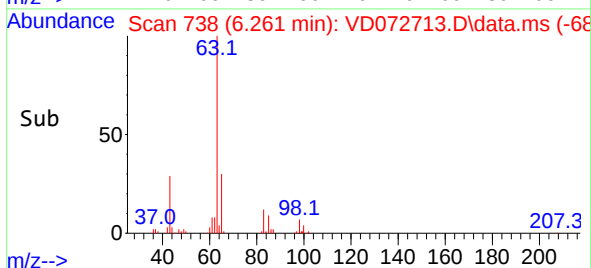
Reviewed By :John Carlone 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022

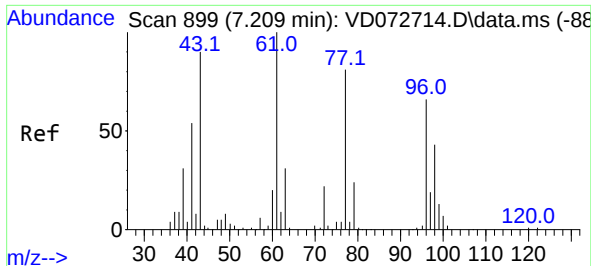


#24
 1,1-Dichloroethane
 Concen: 26.341 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072713.D
 Acq: 27 Apr 2022 13:00



Tgt Ion: 63 Resp: 168961
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.5 2.1 6.5





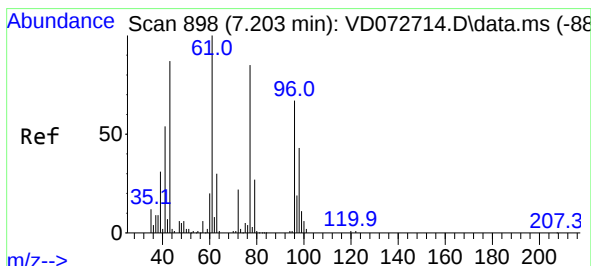
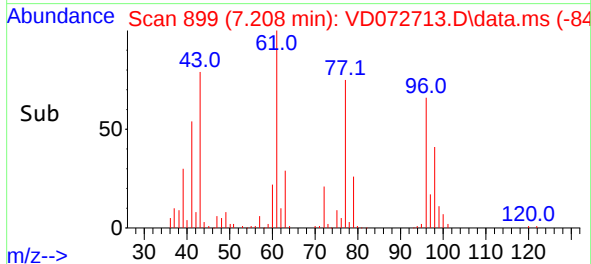
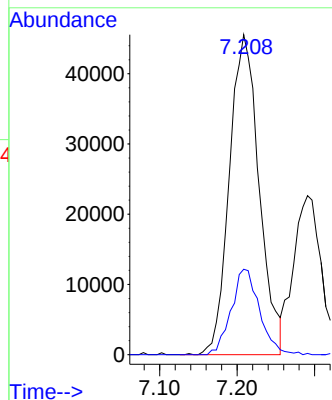
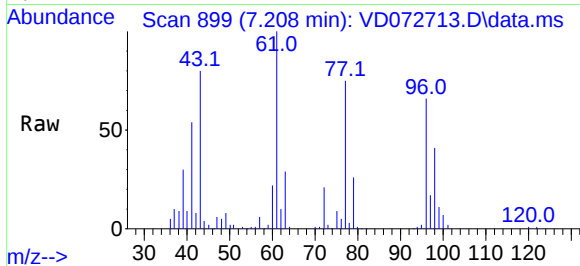
#25
2-Butanone
Concen: 129.916 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 121769
Ion Ratio Lower Upper
43 100
72 26.7 18.6 27.8

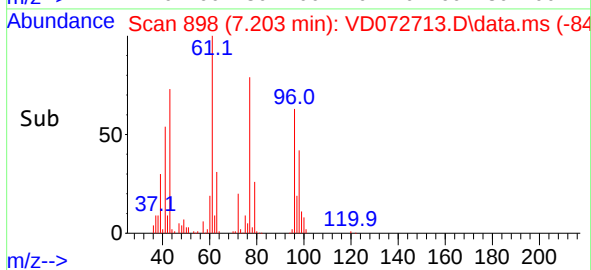
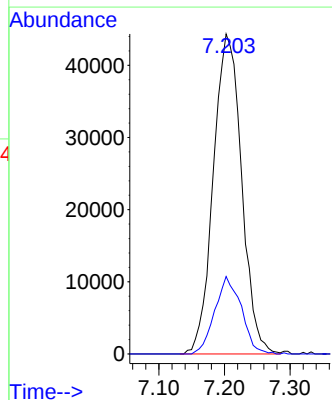
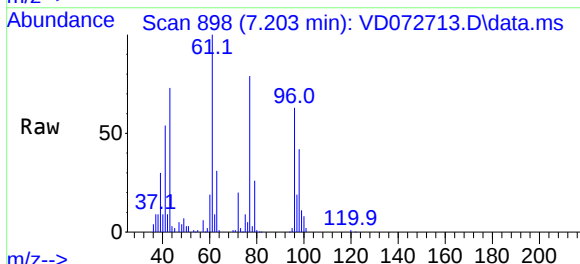
Manual Integrations
APPROVED

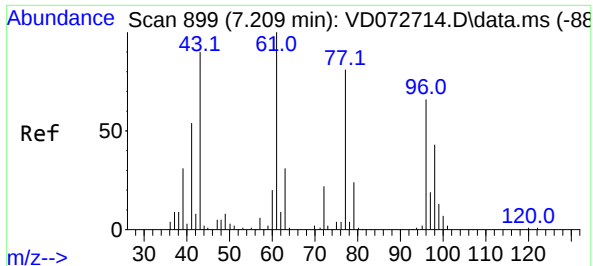
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#26
2,2-Dichloropropane
Concen: 23.612 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

Tgt Ion: 77 Resp: 132663
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.4





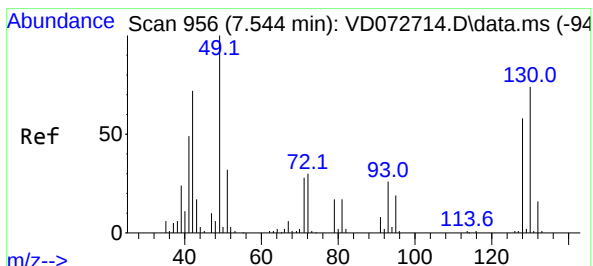
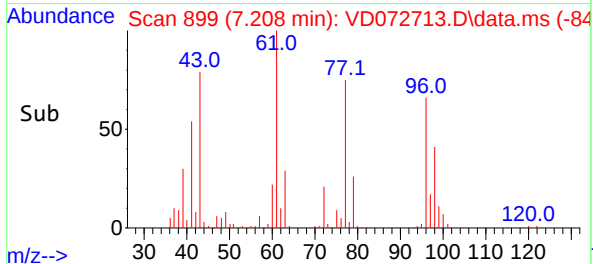
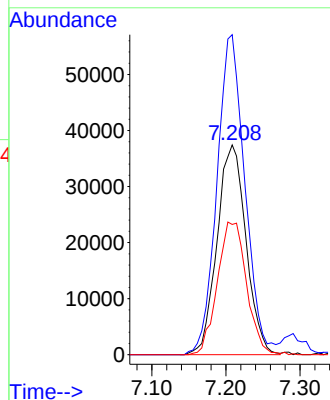
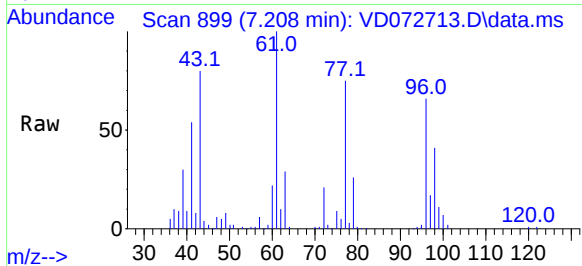
#27
cis-1,2-Dichloroethene
Concen: 25.452 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 101477
Ion Ratio Lower Upper
96 100
61 147.6 0.0 313.8
98 63.8 0.0 128.8

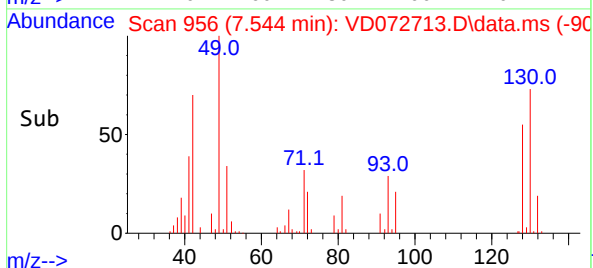
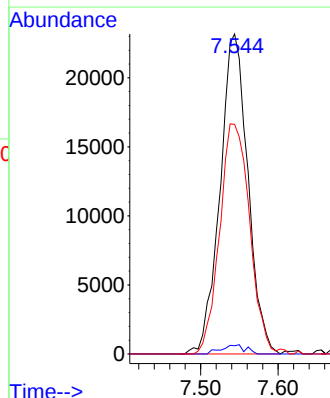
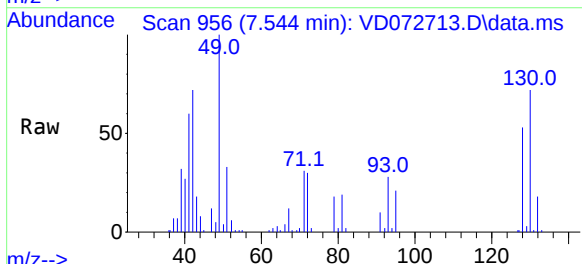
Manual Integrations
APPROVED

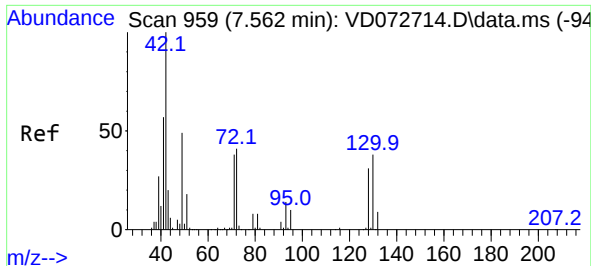
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#28
Bromochloromethane
Concen: 20.814 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

Tgt Ion: 49 Resp: 57888
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.0
130 77.5 52.6 79.0





#29

Tetrahydrofuran

Concen: 133.087 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD072713.D

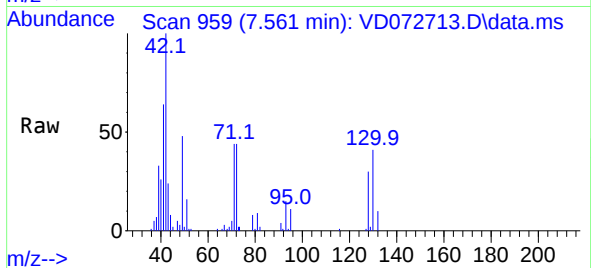
Acq: 27 Apr 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020



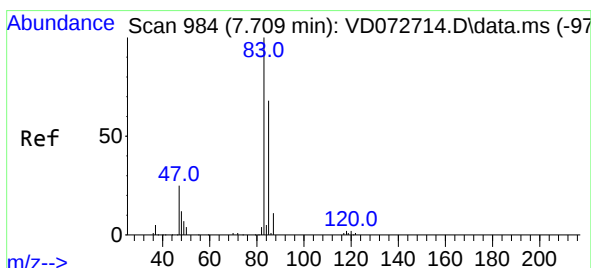
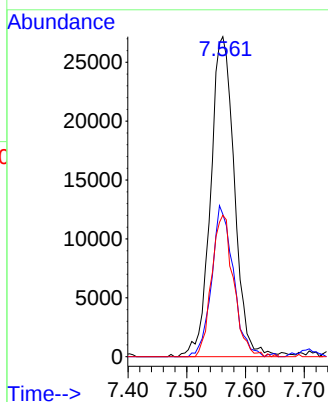
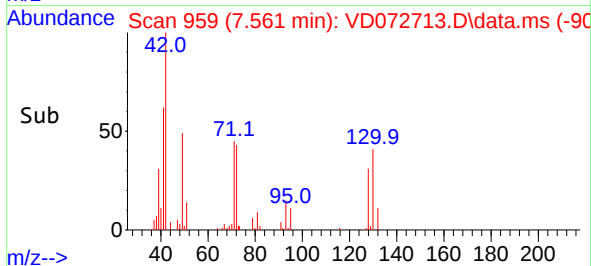
Tgt Ion:	42	Resp:	7628
Ion	Ratio	Lower	Upper
42	100		
72	43.0	30.7	46.1
71	40.9	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#30

Chloroform

Concen: 24.391 ug/l

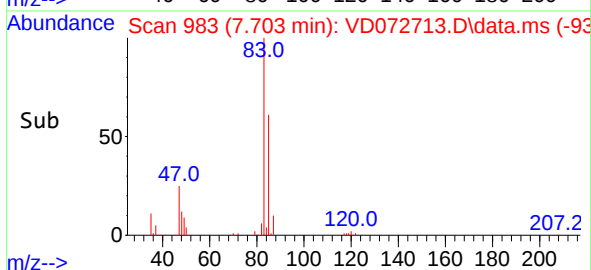
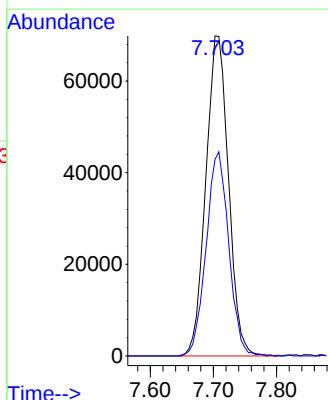
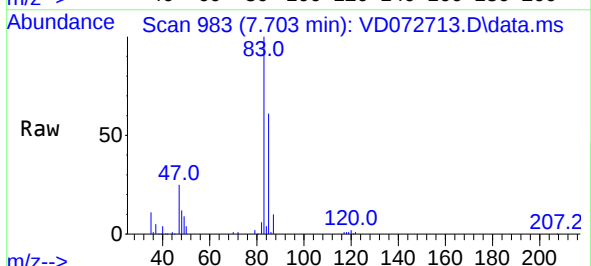
RT: 7.703 min Scan# 983

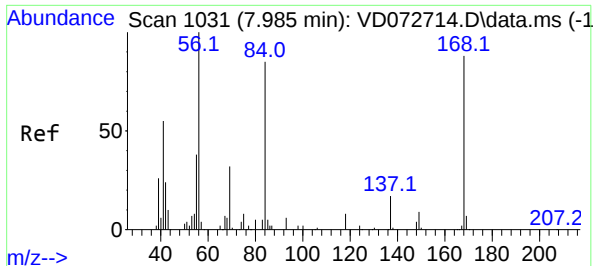
Delta R.T. -0.006 min

Lab File: VD072713.D

Acq: 27 Apr 2022 13:00

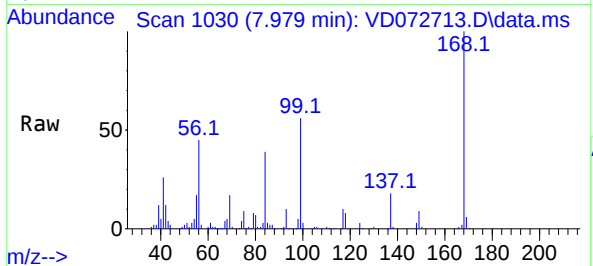
Tgt Ion:	83	Resp:	174136
Ion	Ratio	Lower	Upper
83	100		
85	61.4	52.7	79.1





#31
Cyclohexane
Concen: 30.940 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

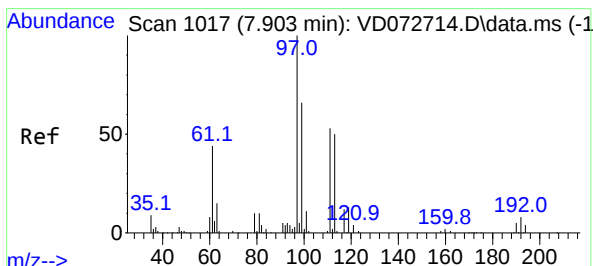
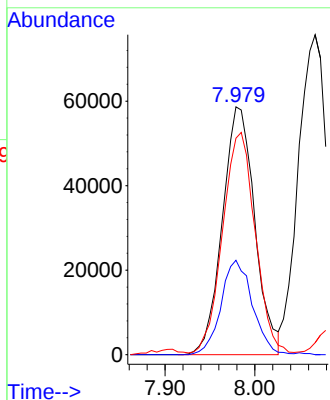
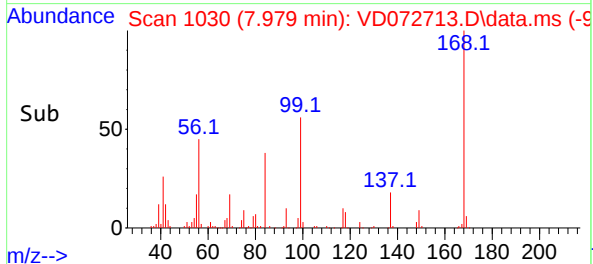
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



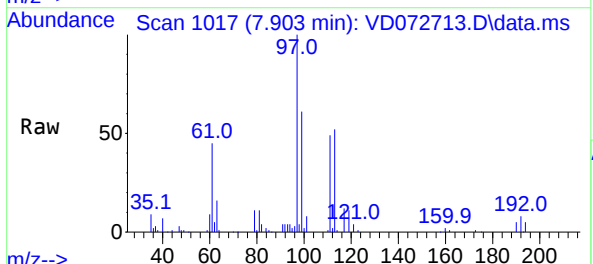
Tgt Ion: 56 Resp: 14722
Ion Ratio Lower Upper
56 100
69 38.1 25.4 38.2
84 86.2 63.0 94.4

Manual Integrations
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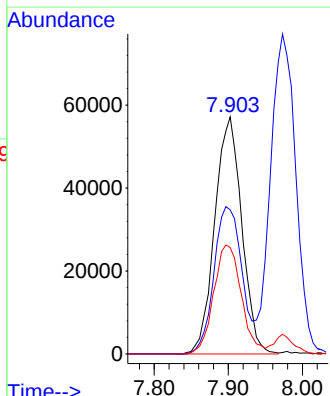
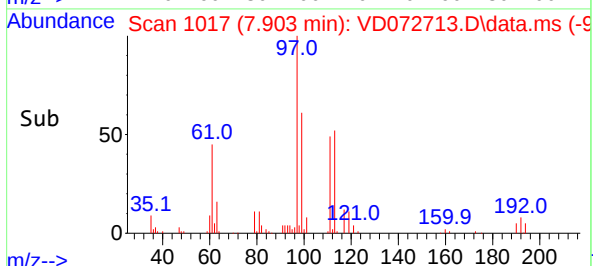
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

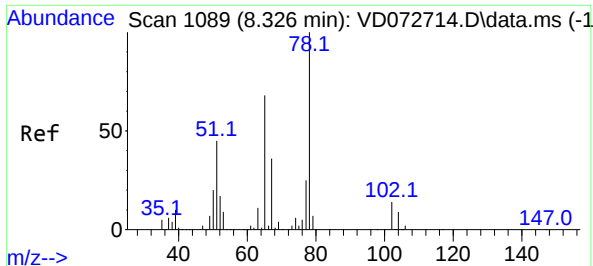


#32
1,1,1-Trichloroethane
Concen: 24.109 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00



Tgt Ion: 97 Resp: 144711
Ion Ratio Lower Upper
97 100
99 63.6 52.4 78.6
61 47.0 38.0 57.0





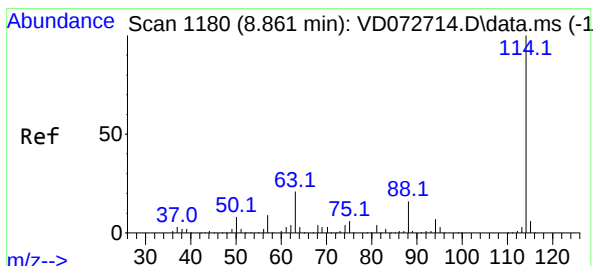
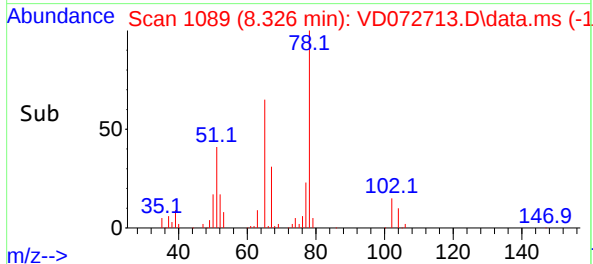
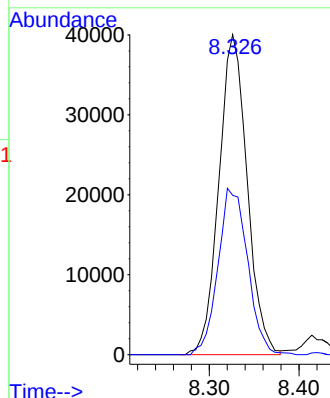
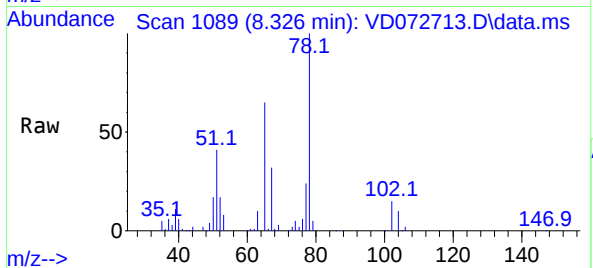
#33
1,2-Dichloroethane-d4
Concen: 24.390 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 65 Resp: 8752
Ion Ratio Lower Upper
65 100
67 54.6 0.0 101.4

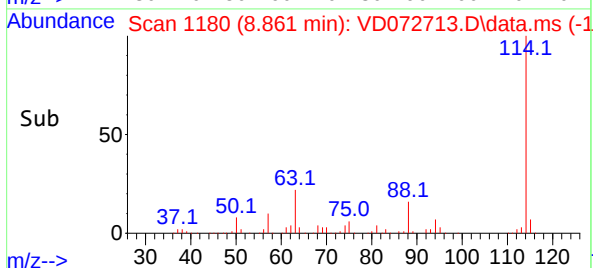
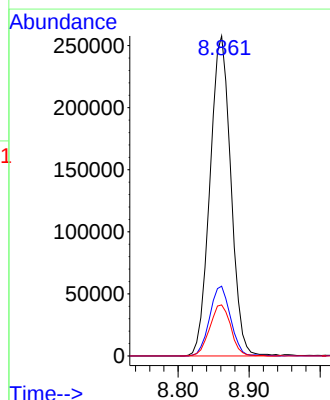
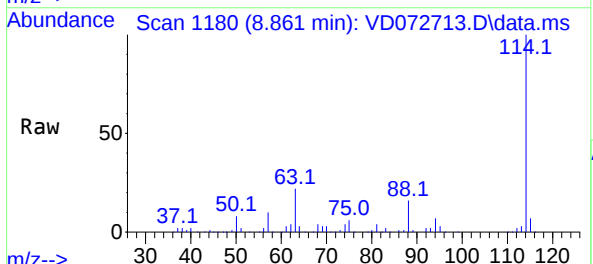
Manual Integrations
APPROVED

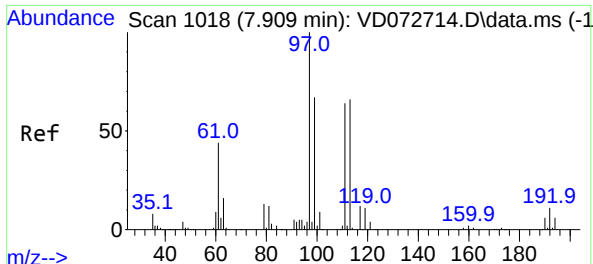
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

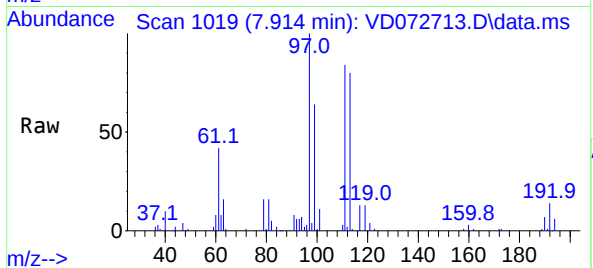
Tgt Ion:114 Resp: 525548
Ion Ratio Lower Upper
114 100
63 21.8 0.0 46.6
88 15.9 0.0 33.2





#35
Dibromofluoromethane
Concen: 20.093 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

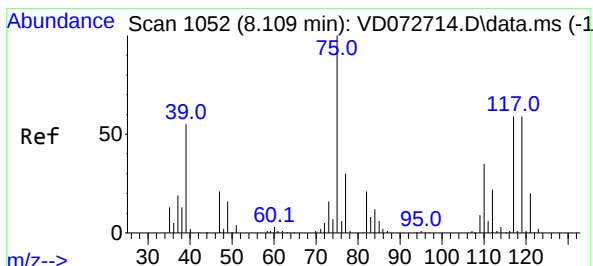
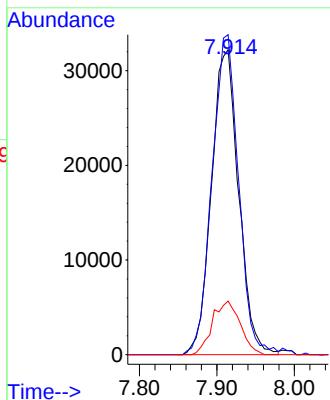
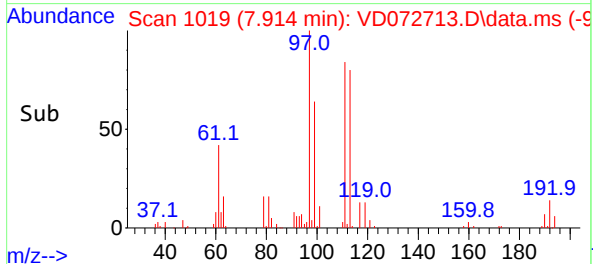
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



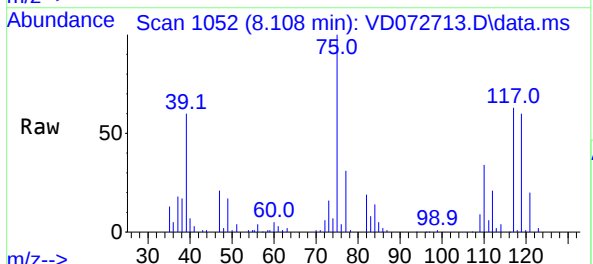
Tgt Ion:113 Resp: 78670
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.6
192 18.0 14.6 21.8

Manual Integrations
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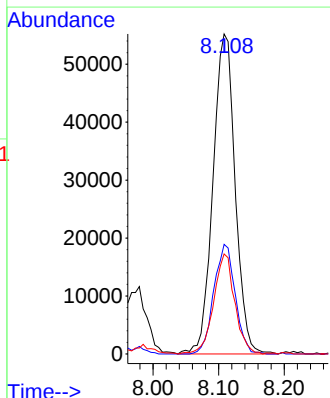
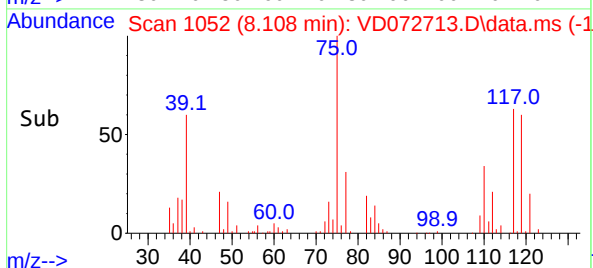
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

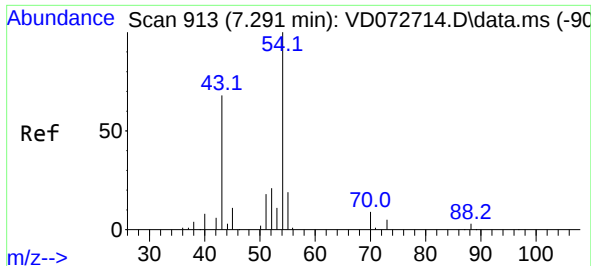


#36
1,1-Dichloropropene
Concen: 27.668 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00



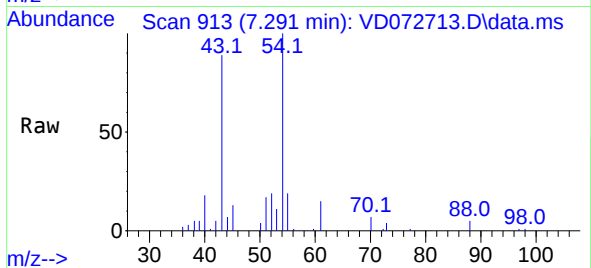
Tgt Ion: 75 Resp: 129518
Ion Ratio Lower Upper
75 100
110 33.0 16.4 49.1
77 29.7 24.2 36.2





#37
Ethyl Acetate
Concen: 24.630 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

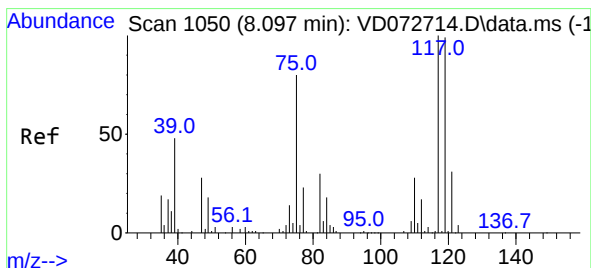
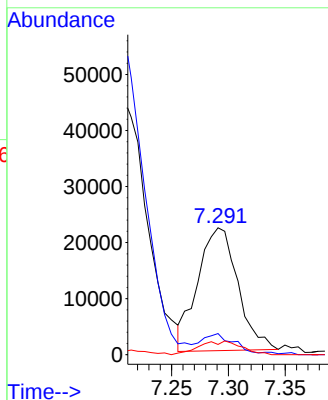
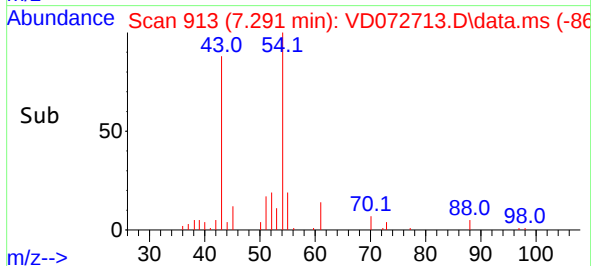
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



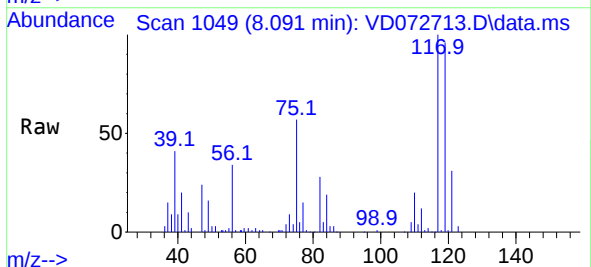
Tgt Ion: 43 Resp: 5389
Ion Ratio Lower Upper
43 100
61 14.9 9.8 14.8
70 6.0 6.9 10.3

Manual Integrations
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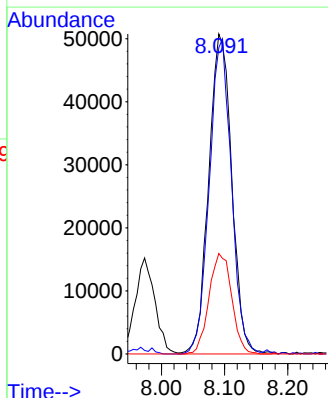
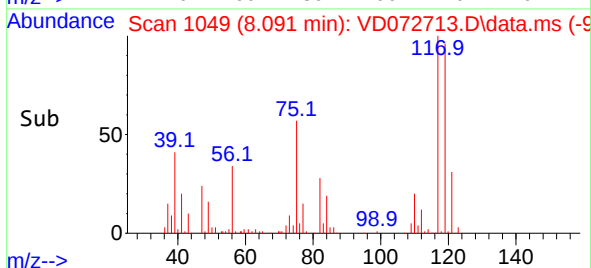
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

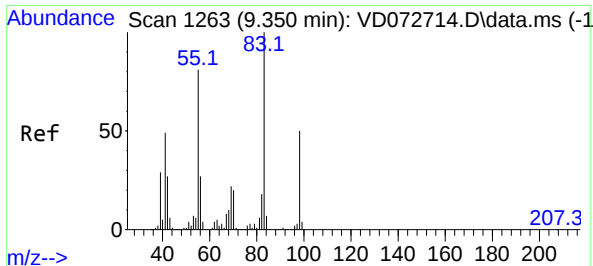


#38
Carbon Tetrachloride
Concen: 23.880 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00



Tgt Ion:117 Resp: 128574
Ion Ratio Lower Upper
117 100
119 95.8 75.8 113.6
121 31.4 24.5 36.7





#39

Methylcyclohexane

Concen: 28.553 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072713.D

Acq: 27 Apr 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

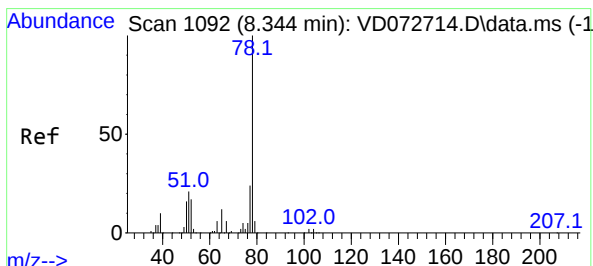
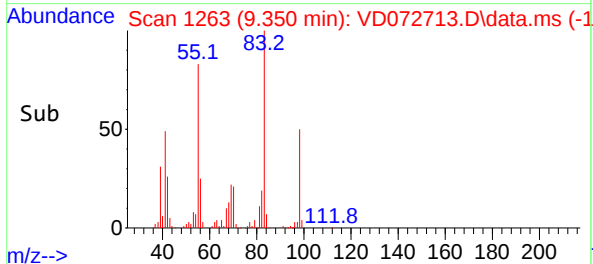
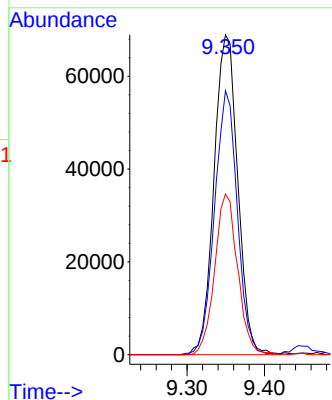
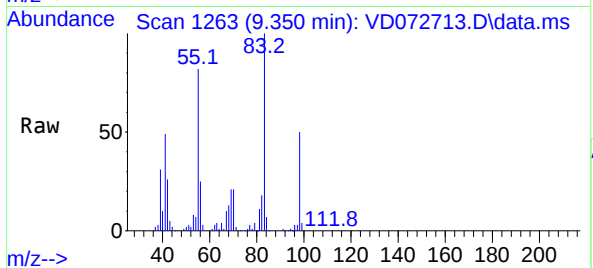
Tgt Ion:	83	Resp:	14646
Ion	Ratio	Lower	Upper
83	100		
55	82.5	63.2	94.8
98	50.2	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#40

Benzene

Concen: 26.274 ug/l

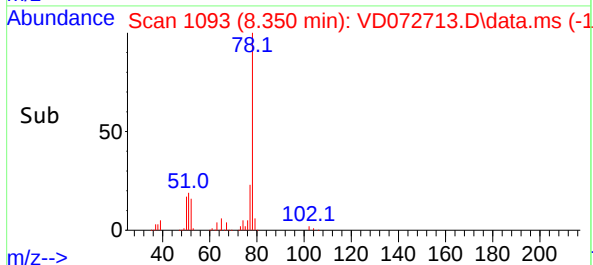
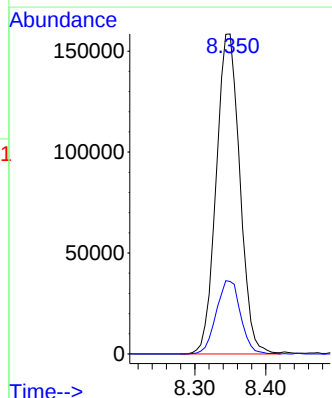
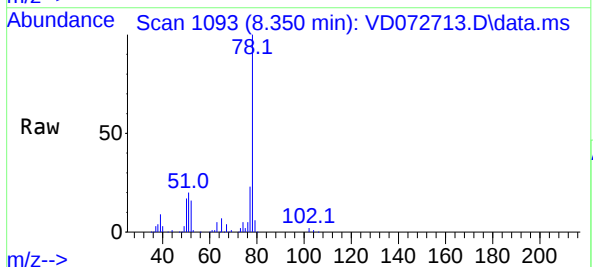
RT: 8.350 min Scan# 1093

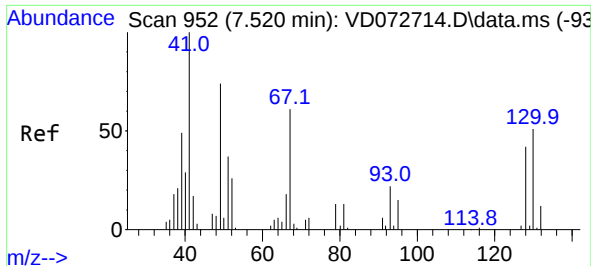
Delta R.T. 0.006 min

Lab File: VD072713.D

Acq: 27 Apr 2022 13:00

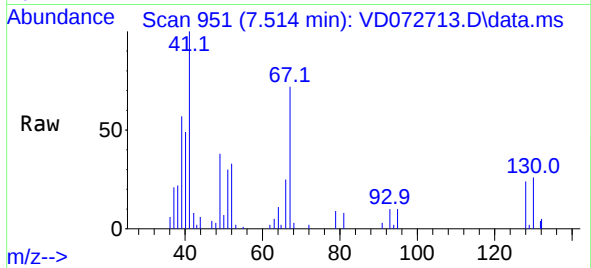
Tgt Ion:	78	Resp:	365454
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.1	28.7





#41
Methacrylonitrile
Concen: 26.002 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

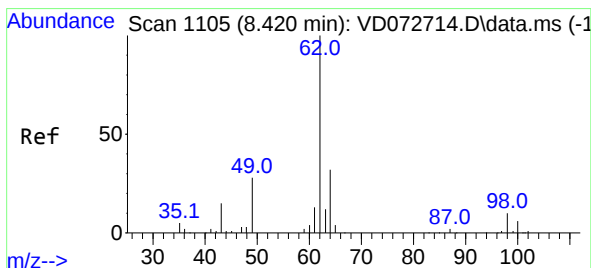
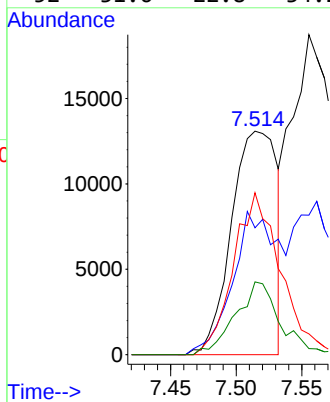
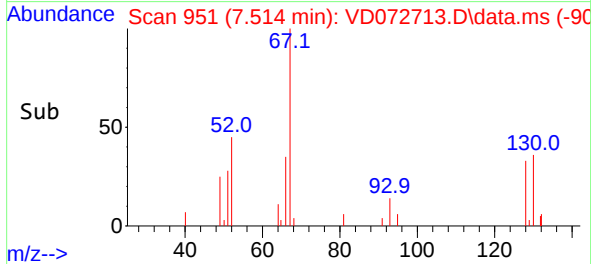
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



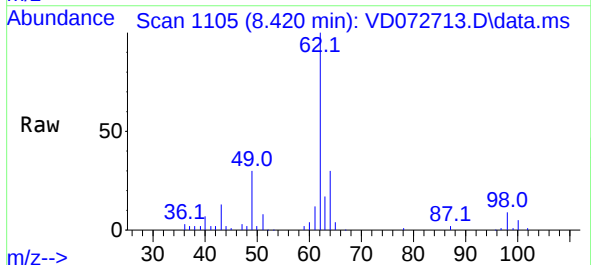
Tgt Ion: 41 Resp: 31659
Ion Ratio Lower Upper
41 100
39 65.4 44.6 67.0
67 74.8 48.2 72.4
52 31.6 22.8 34.2

Manual Integrations
APPROVED

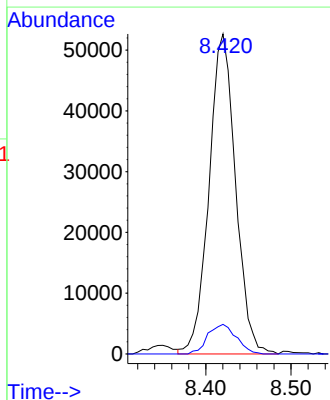
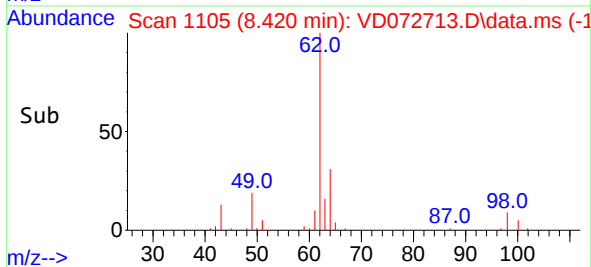
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

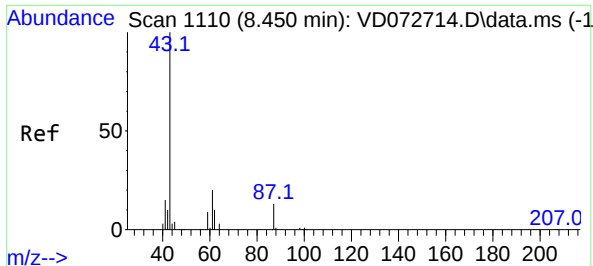


#42
1,2-Dichloroethane
Concen: 26.442 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00



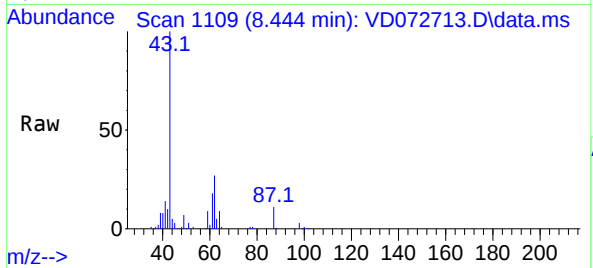
Tgt Ion: 62 Resp: 113868
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 26.178 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

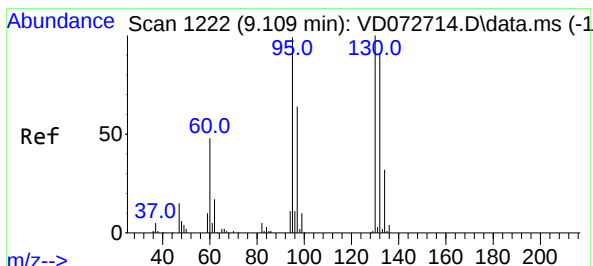
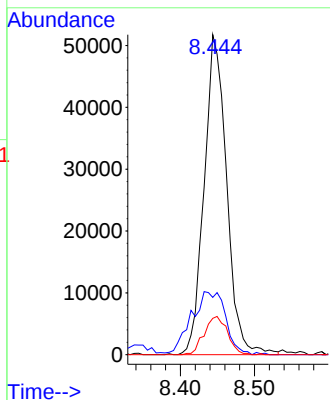
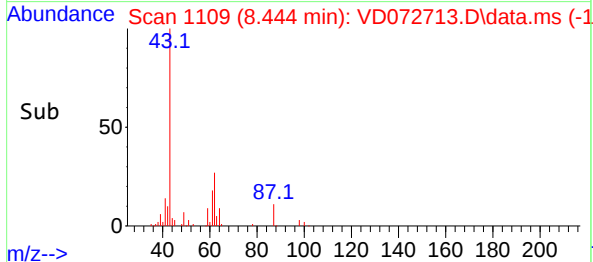
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 10922
Ion Ratio Lower Upper
43 100
61 29.8 22.4 33.6
87 12.4 8.7 13.1

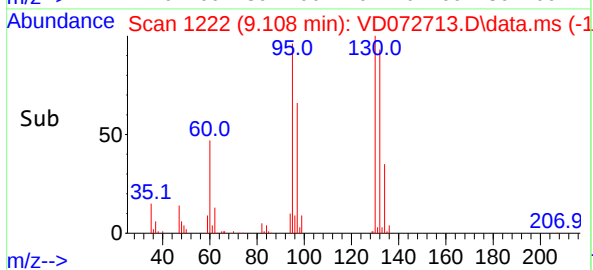
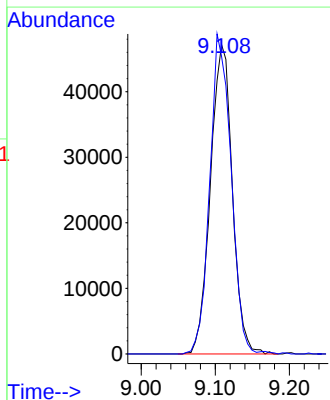
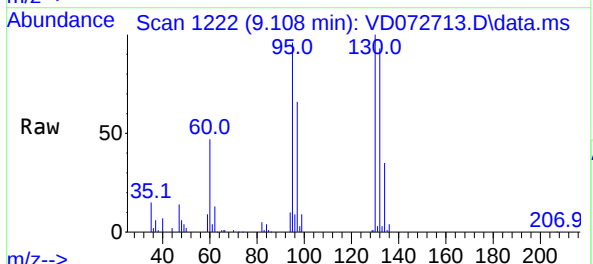
Manual Integrations
APPROVED

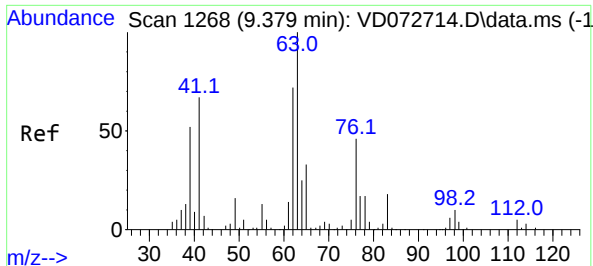
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#44
Trichloroethene
Concen: 24.895 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

Tgt Ion:130 Resp: 96923
Ion Ratio Lower Upper
130 100
95 96.2 0.0 205.4





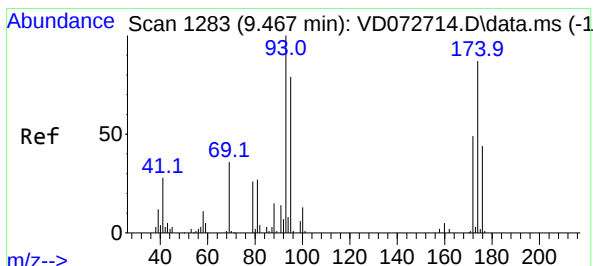
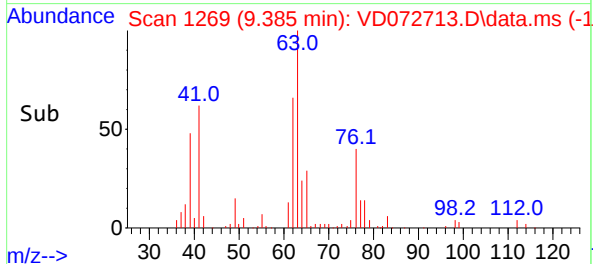
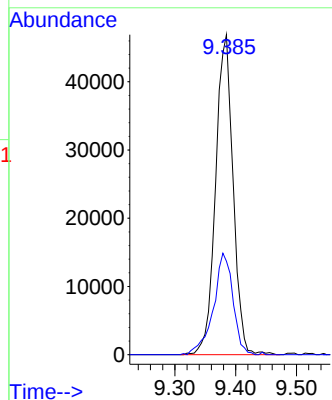
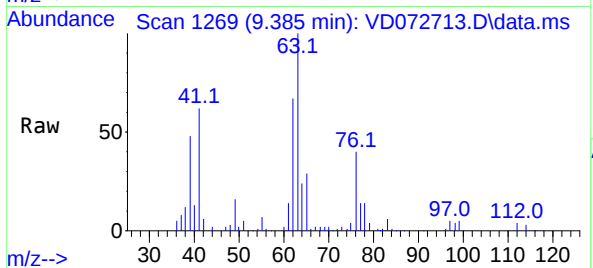
#45
1,2-Dichloropropane
Concen: 24.123 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.006 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 63 Resp: 9356
Ion Ratio Lower Upper
63 100
65 29.2 26.2 39.4

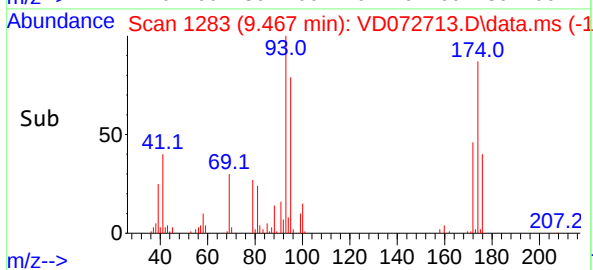
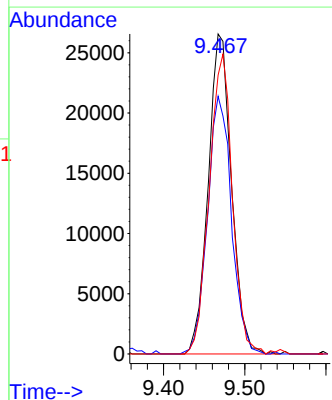
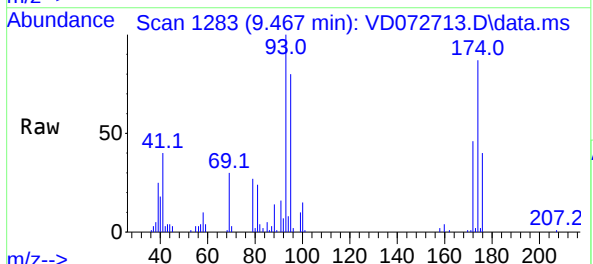
Manual Integrations
APPROVED

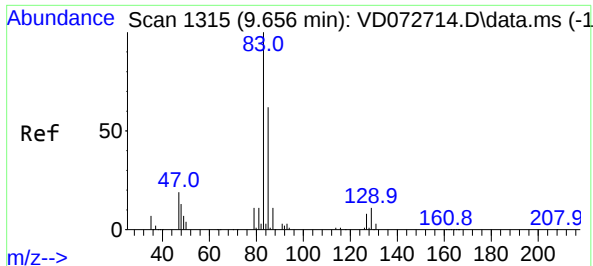
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#46
Dibromomethane
Concen: 25.750 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

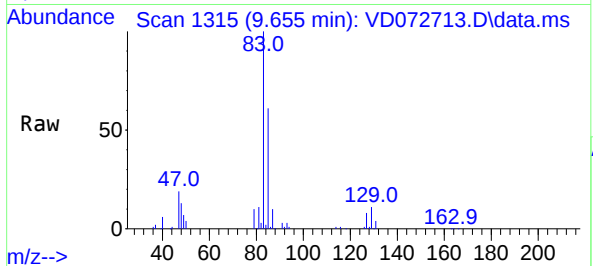
Tgt Ion: 93 Resp: 52933
Ion Ratio Lower Upper
93 100
95 82.7 66.7 100.1
174 93.4 71.6 107.4





#47
Bromodichloromethane
Concen: 23.543 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

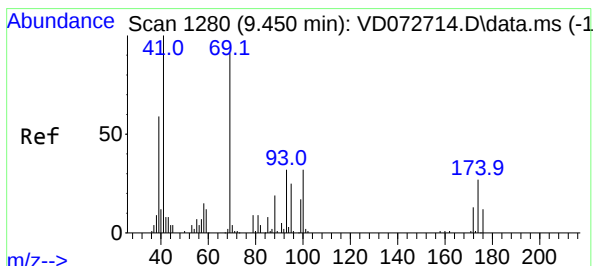
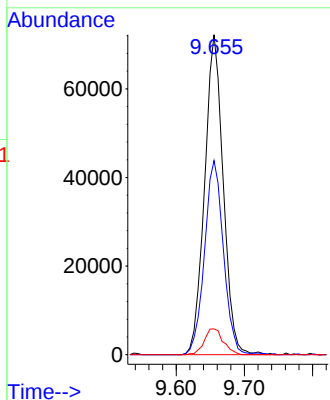
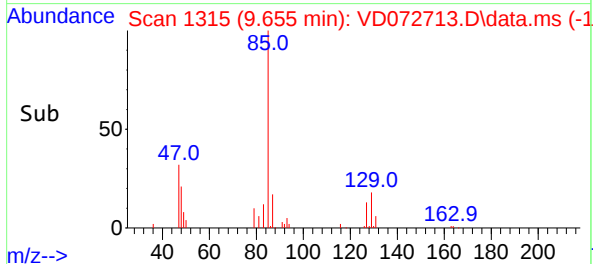
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



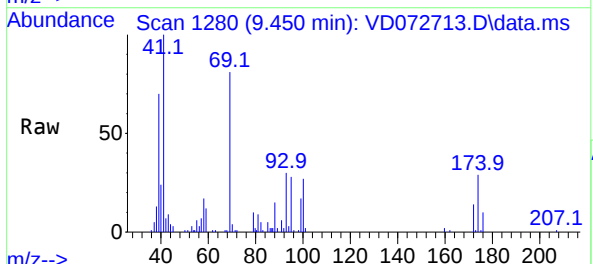
Tgt Ion: 83 Resp: 137254
Ion Ratio Lower Upper
83 100
85 60.7 51.4 77.0
127 8.0 6.1 9.1

Manual Integrations
APPROVED

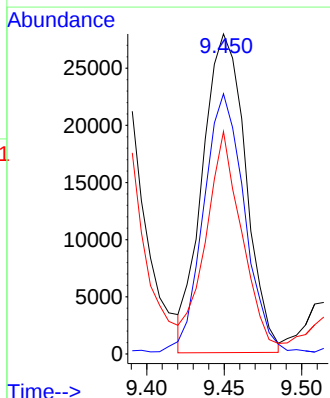
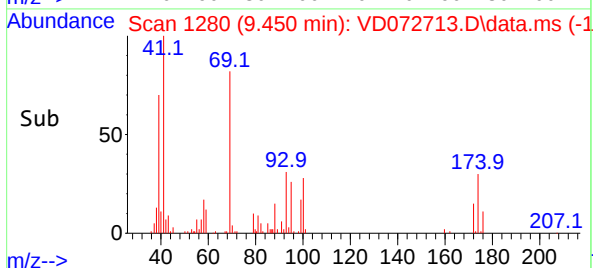
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

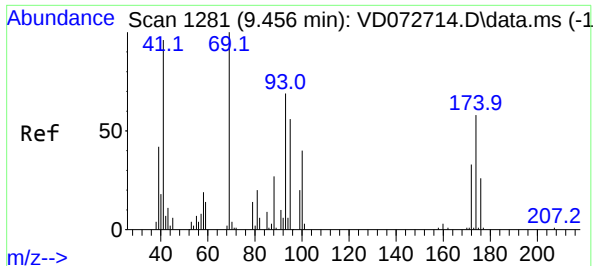


#48
Methyl methacrylate
Concen: 26.352 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00



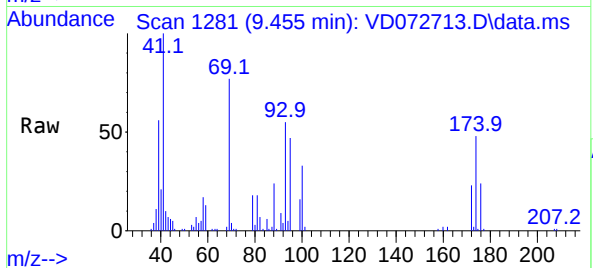
Tgt Ion: 41 Resp: 54096
Ion Ratio Lower Upper
41 100
69 77.2 56.7 85.1
39 52.8 42.7 64.1





#49
1,4-Dioxane
Concen: 468.541 ug/l
RT: 9.455 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

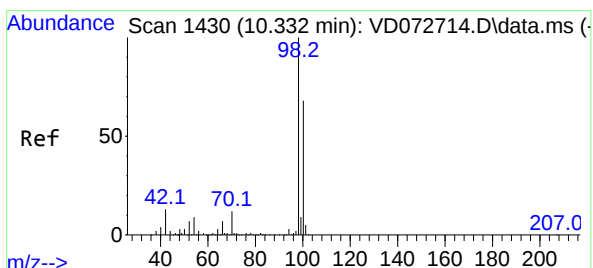
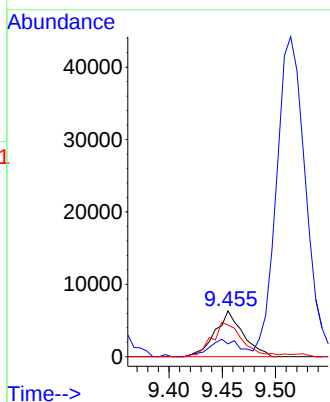
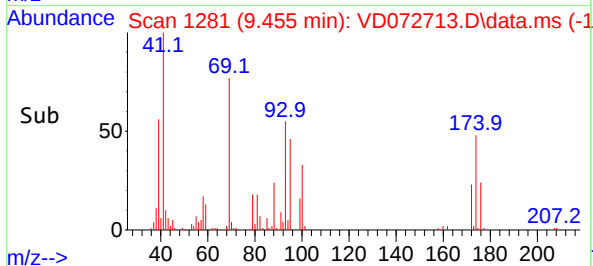
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 88 Resp: 11500
Ion Ratio Lower Upper
88 100
43 42.7 31.0 46.4
58 81.5 58.1 87.1

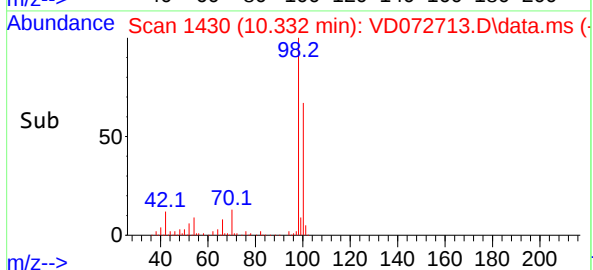
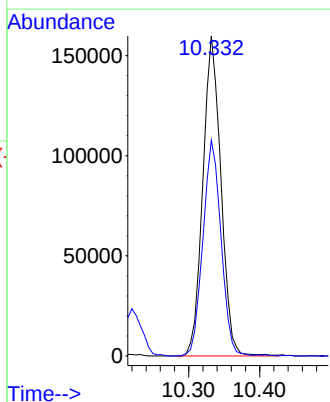
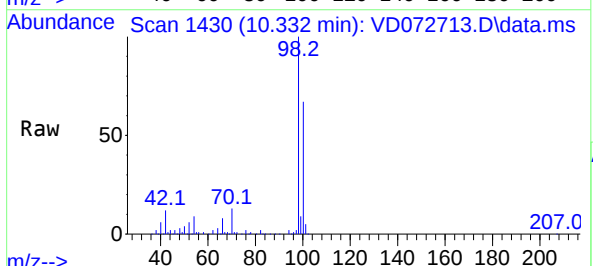
Manual Integrations
APPROVED

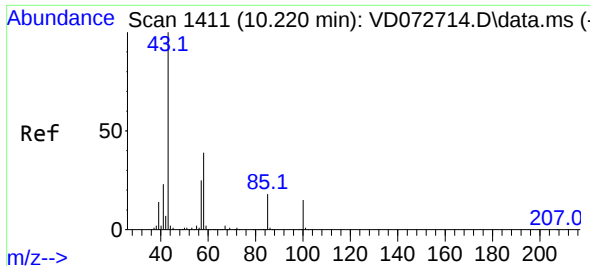
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#50
Toluene-d8
Concen: 20.760 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

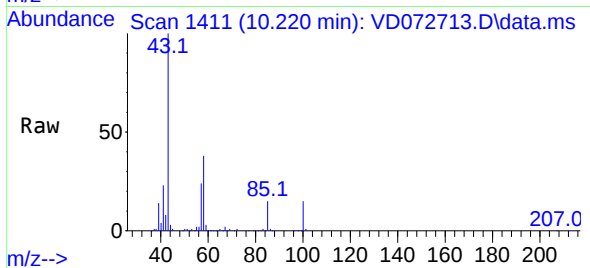
Tgt Ion: 98 Resp: 282824
Ion Ratio Lower Upper
98 100
100 67.5 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 128.219 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

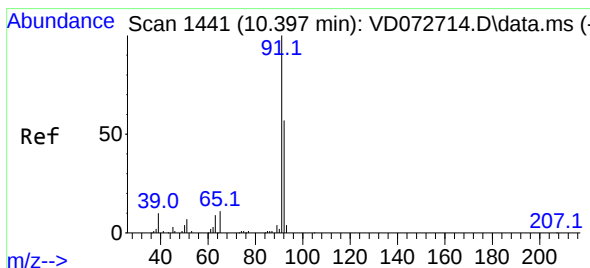
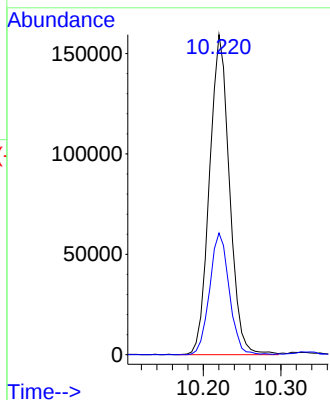
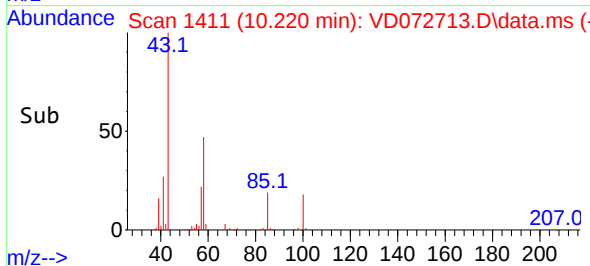
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 28559
Ion Ratio Lower Upper
43 100
58 37.3 28.6 43.0

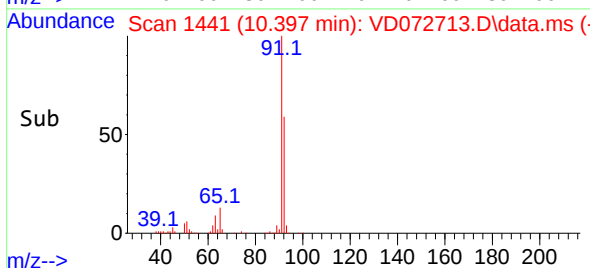
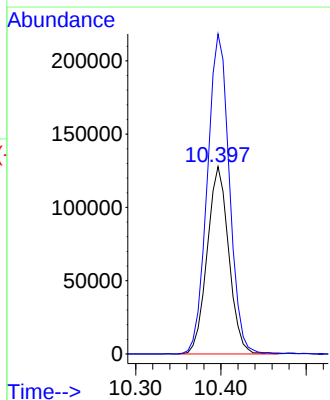
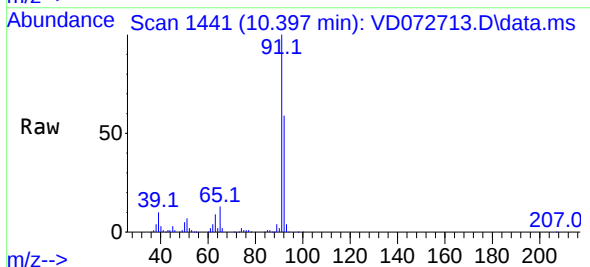
Manual Integrations
APPROVED

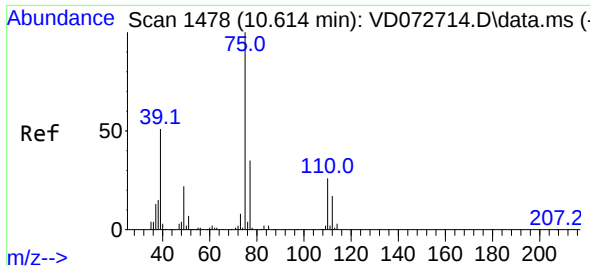
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#52
Toluene
Concen: 24.508 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

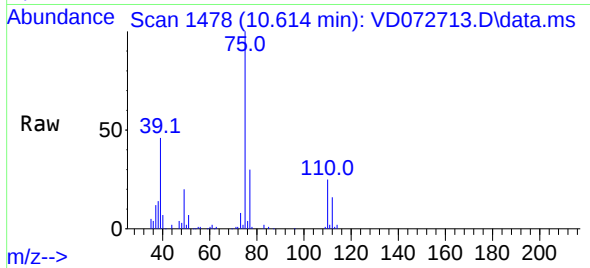
Tgt Ion: 92 Resp: 224718
Ion Ratio Lower Upper
92 100
91 175.3 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 24.542 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

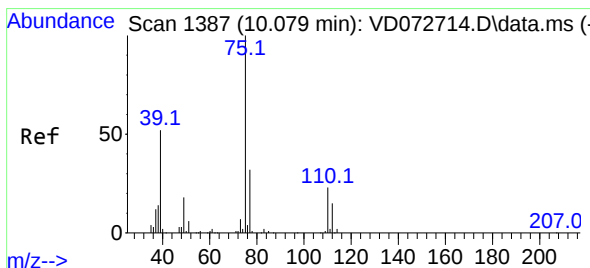
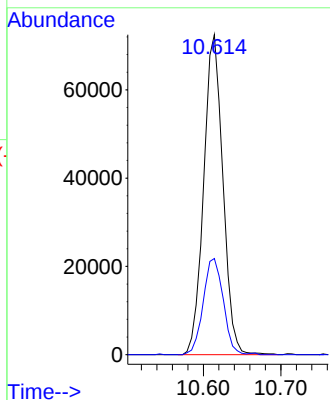
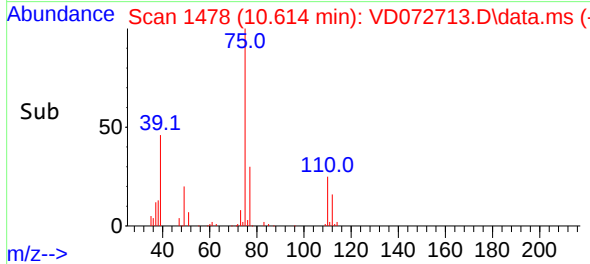
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



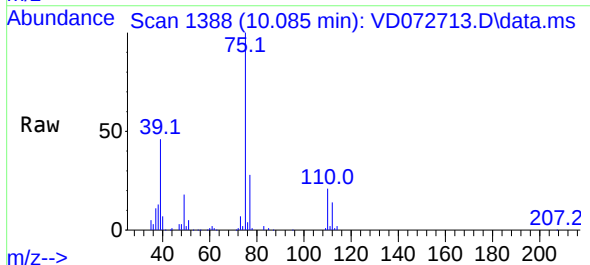
Tgt Ion: 75 Resp: 124808
Ion Ratio Lower Upper
75 100
77 30.1 24.5 36.7

Manual Integrations
APPROVED

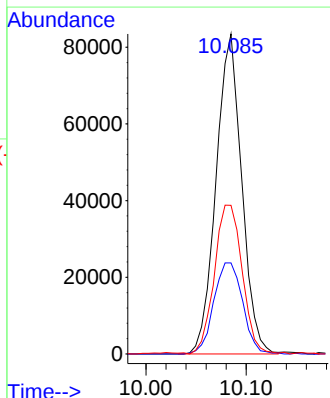
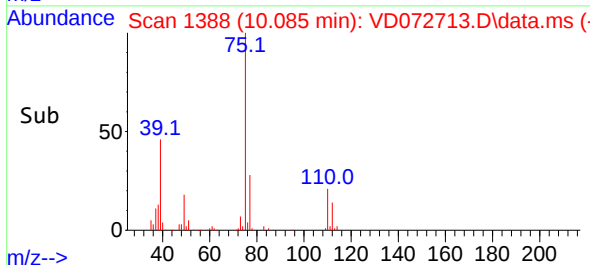
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

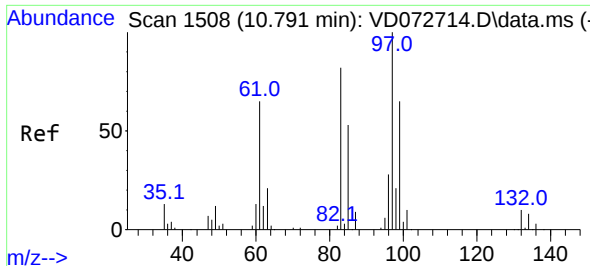


#54
cis-1,3-Dichloropropene
Concen: 24.647 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00



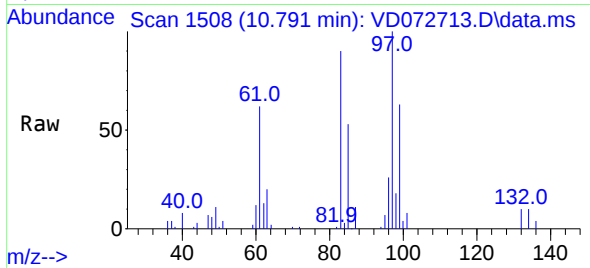
Tgt Ion: 75 Resp: 148247
Ion Ratio Lower Upper
75 100
77 28.4 24.8 37.2
39 46.2 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 23.365 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

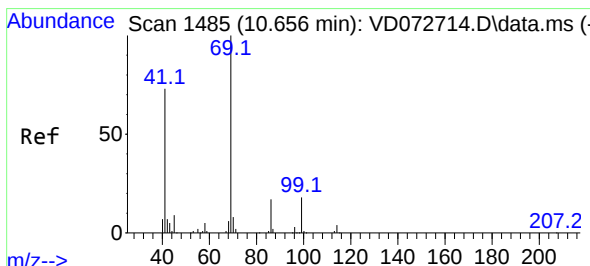
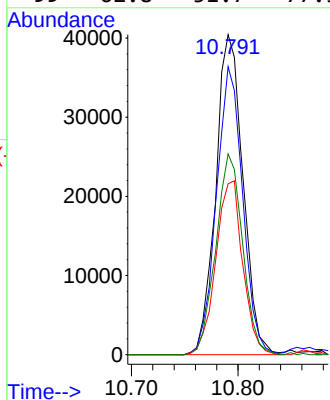
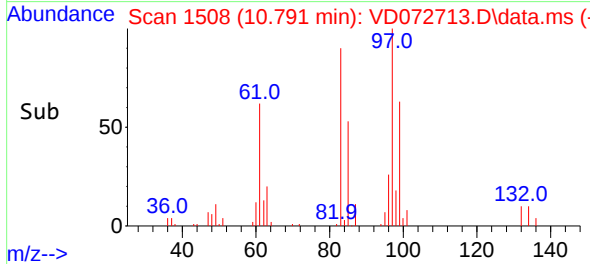
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



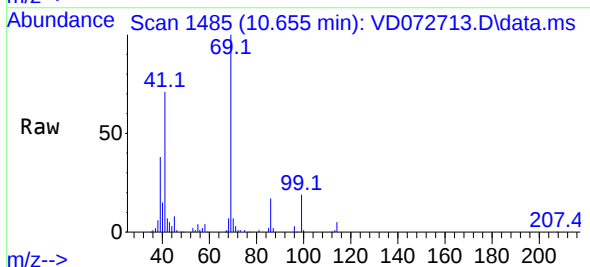
Tgt Ion:	97	Resp:	71658
Ion Ratio	100	Lower	Upper
97	100		
83	90.0	69.0	103.4
85	53.4	42.6	63.8
99	62.8	51.7	77.5

Manual Integrations
APPROVED

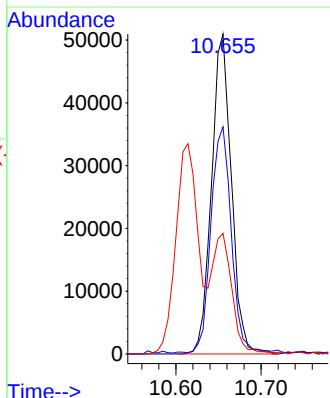
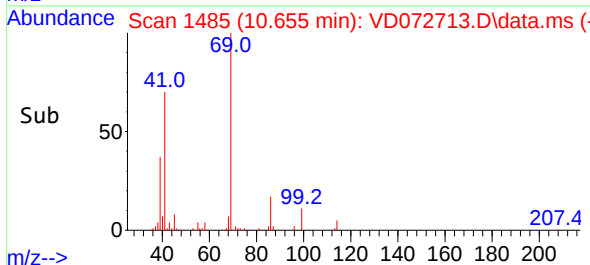
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

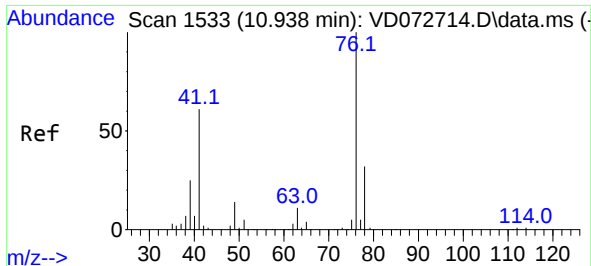


#56
Ethyl methacrylate
Concen: 23.701 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00



Tgt Ion:	69	Resp:	82538
Ion Ratio	100	Lower	Upper
69	100		
41	72.7	63.0	94.6
39	36.0	33.8	50.8





#57

1,3-Dichloropropane

Concen: 24.110 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072713.D

Acq: 27 Apr 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 12340

Ion Ratio Lower Upper

76 100

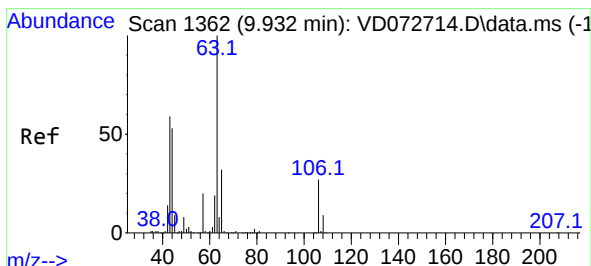
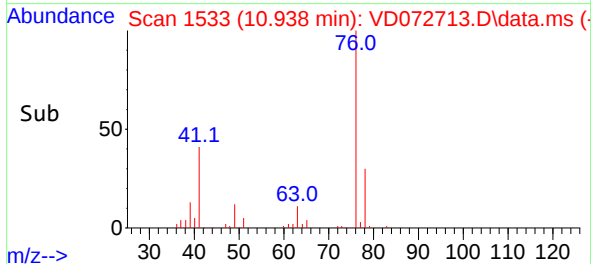
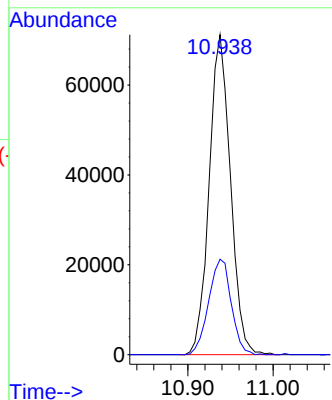
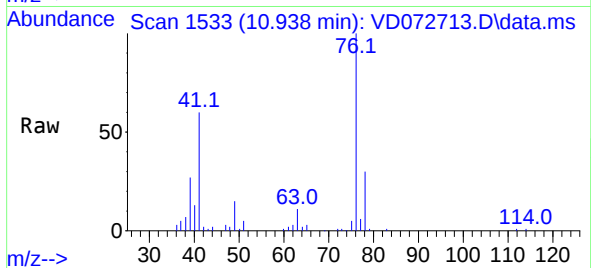
78 31.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 112.355 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD072713.D

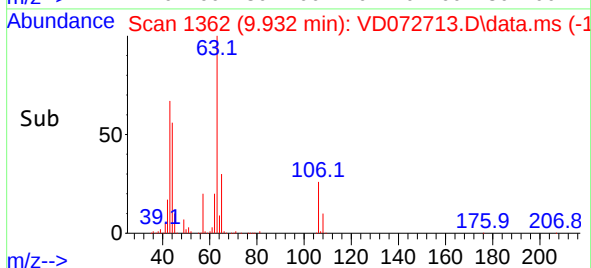
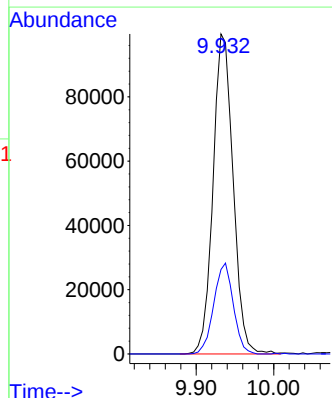
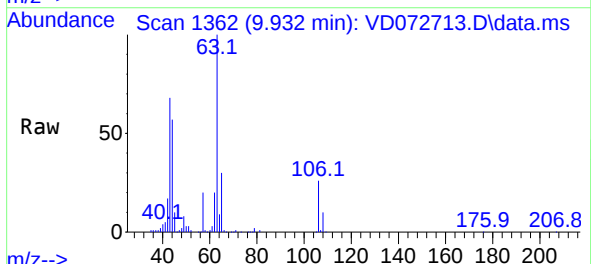
Acq: 27 Apr 2022 13:00

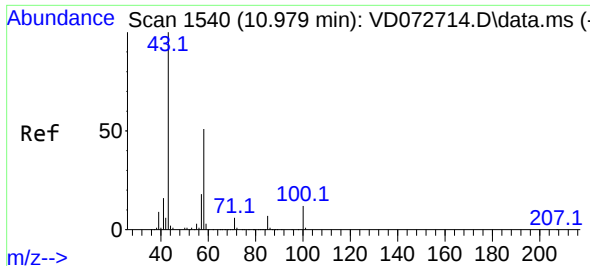
Tgt Ion: 63 Resp: 179003

Ion Ratio Lower Upper

63 100

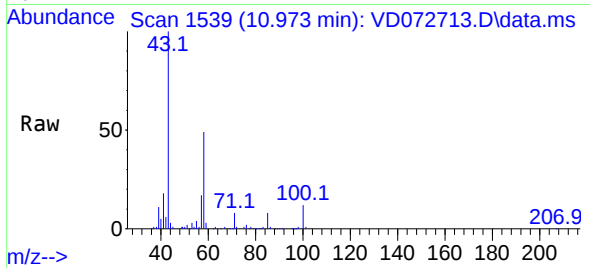
106 27.6 21.4 32.0





#59
2-Hexanone
Concen: 123.791 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

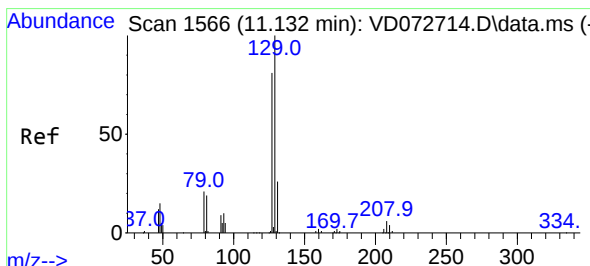
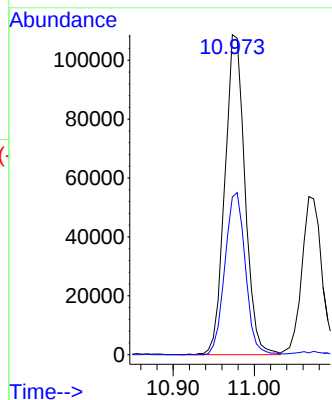
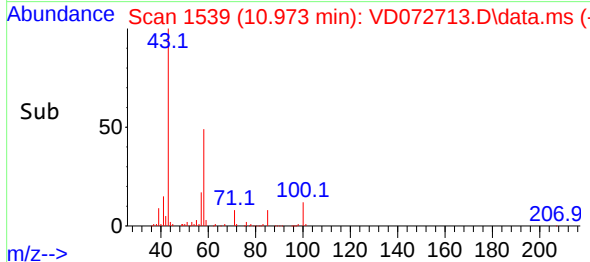
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 18745
Ion Ratio Lower Upper
43 100
58 51.4 25.3 75.9

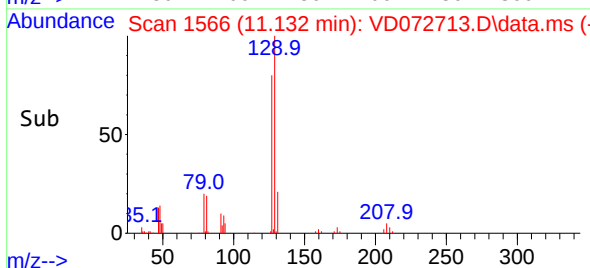
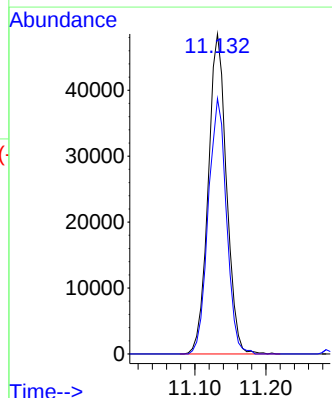
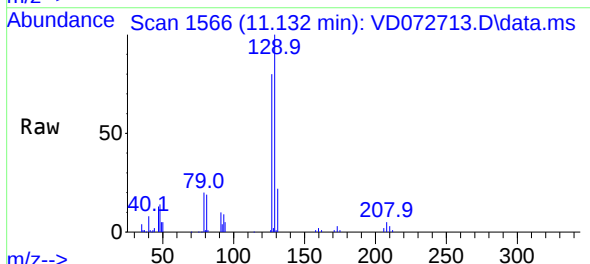
Manual Integrations
APPROVED

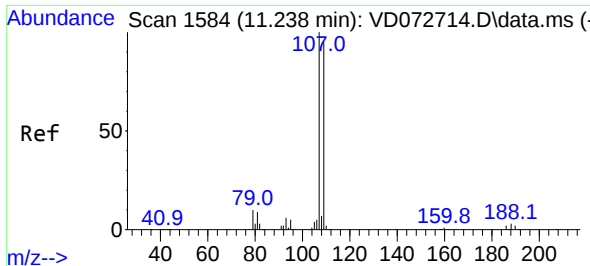
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#60
Dibromochloromethane
Concen: 22.048 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

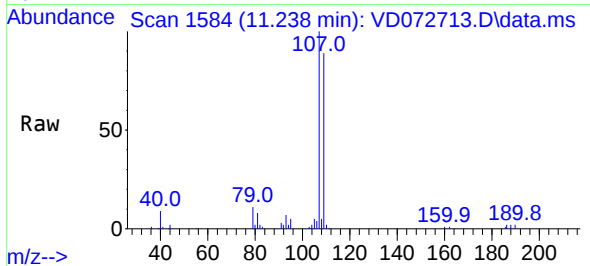
Tgt Ion:129 Resp: 86794
Ion Ratio Lower Upper
129 100
127 79.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 24.420 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

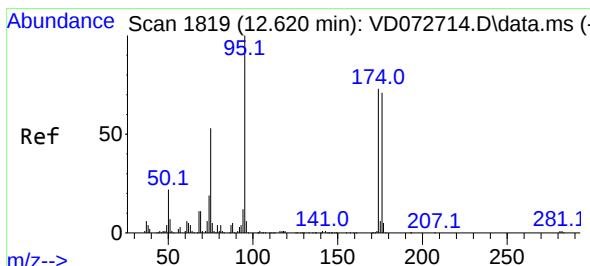
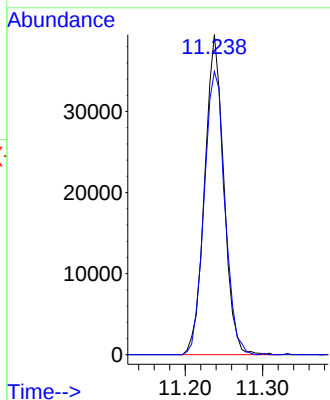
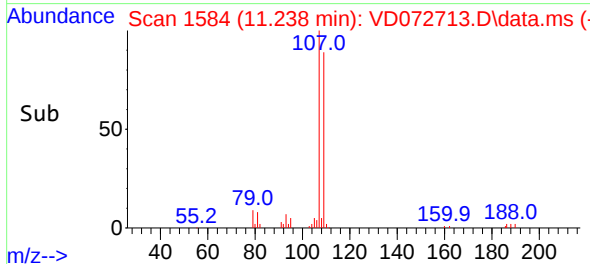
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



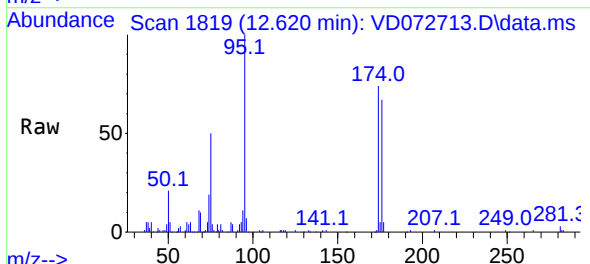
Tgt Ion:107 Resp: 6749
Ion Ratio Lower Upper
107 100
109 95.9 74.2 111.4

Manual Integrations
APPROVED

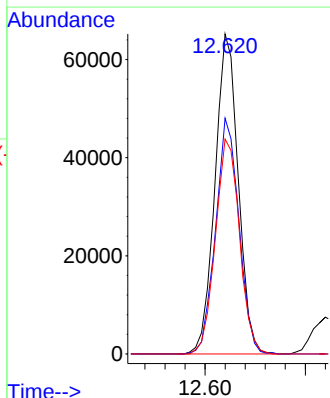
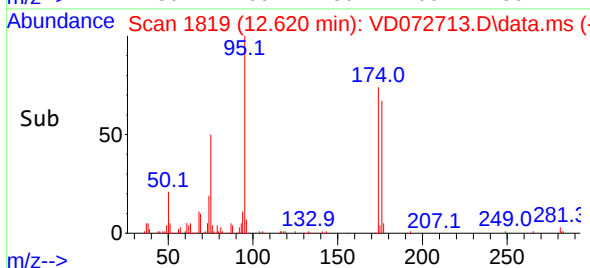
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

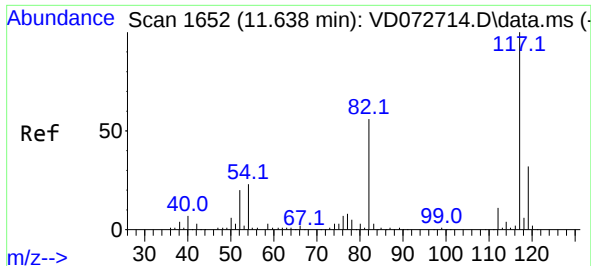


#62
4-Bromofluorobenzene
Concen: 19.624 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00



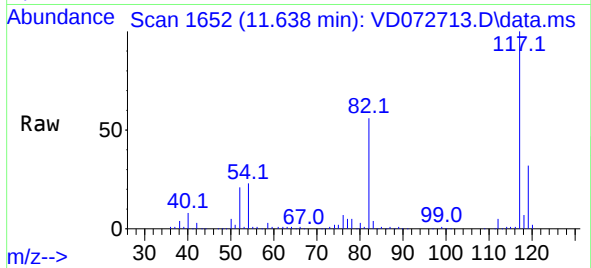
Tgt Ion: 95 Resp: 104755
Ion Ratio Lower Upper
95 100
174 74.2 0.0 152.8
176 69.6 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

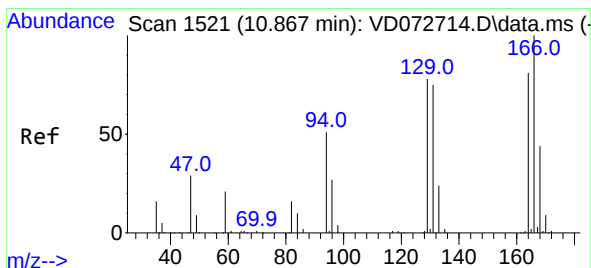
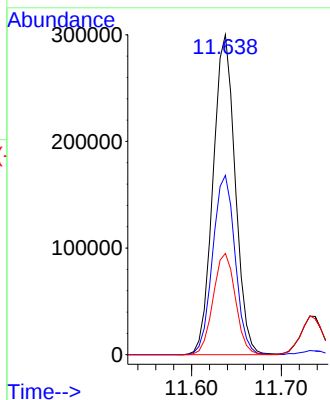
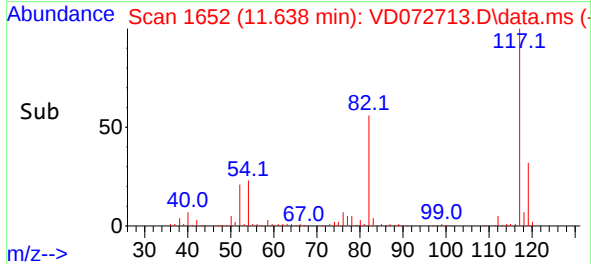
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



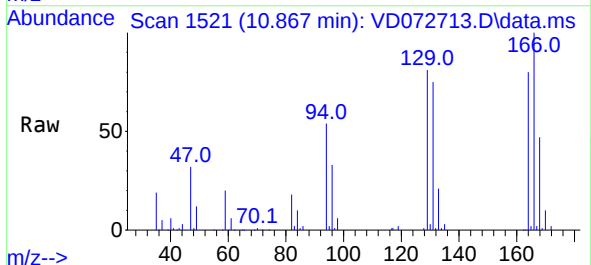
Tgt Ion:117 Resp: 513908
Ion Ratio Lower Upper
117 100
82 56.0 45.3 67.9
119 31.6 26.6 40.0

Manual Integrations
APPROVED

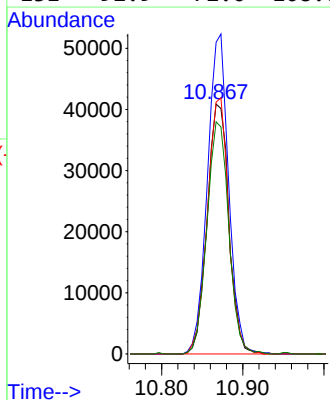
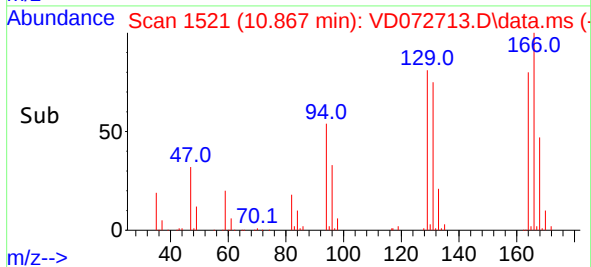
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

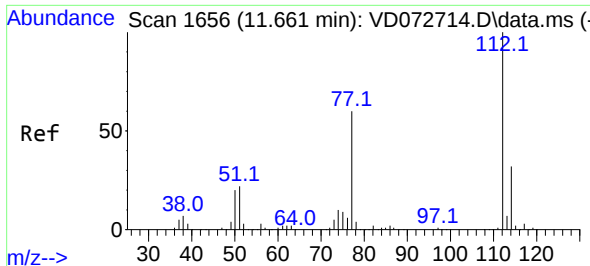


#64
Tetrachloroethene
Concen: 23.462 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00



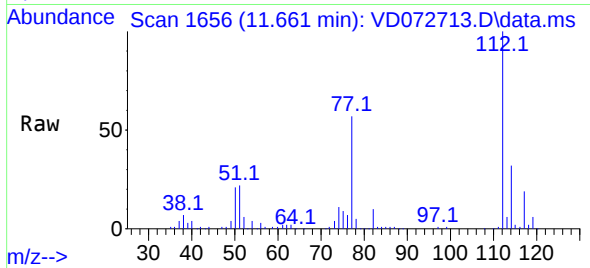
Tgt Ion:164 Resp: 76090
Ion Ratio Lower Upper
164 100
166 124.7 98.5 147.7
129 100.8 74.6 111.8
131 92.9 72.0 108.0





#65
Chlorobenzene
Concen: 21.941 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

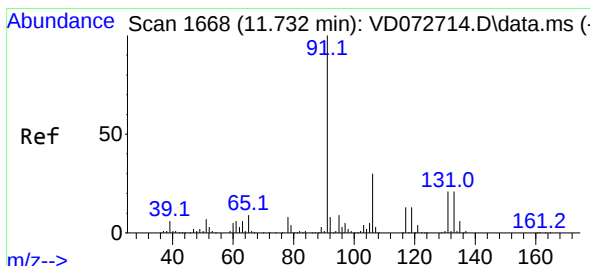
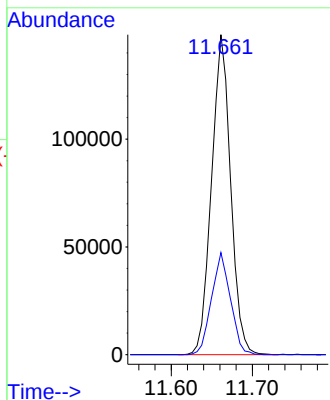
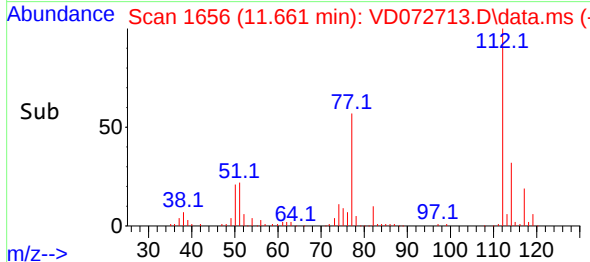
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



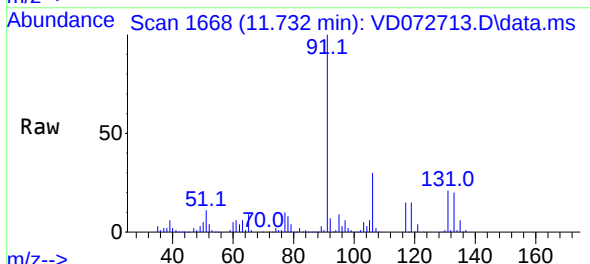
Tgt Ion:112 Resp: 242628
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
APPROVED

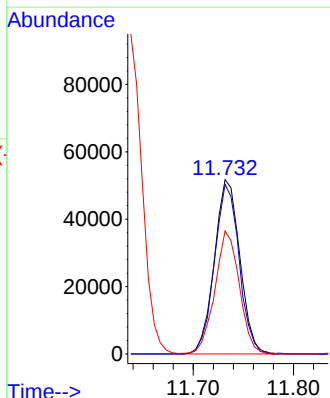
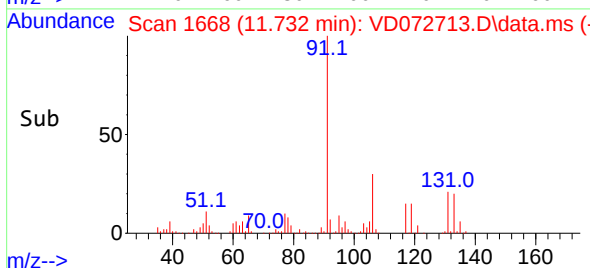
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

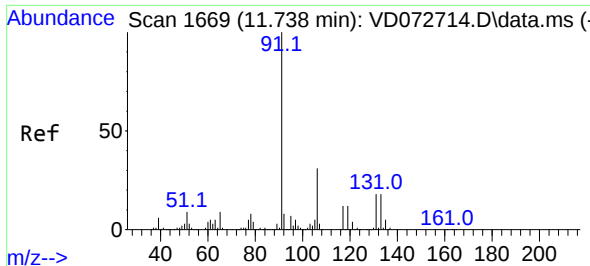


#66
1,1,1,2-Tetrachloroethane
Concen: 20.670 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00



Tgt Ion:131 Resp: 90977
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.3
119 68.2 31.9 95.9





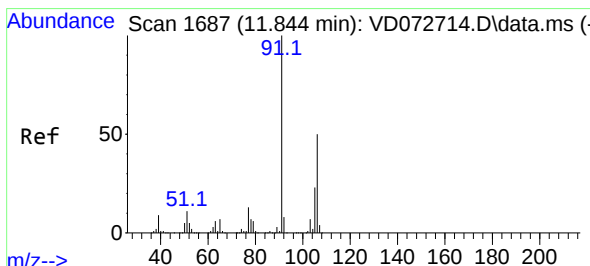
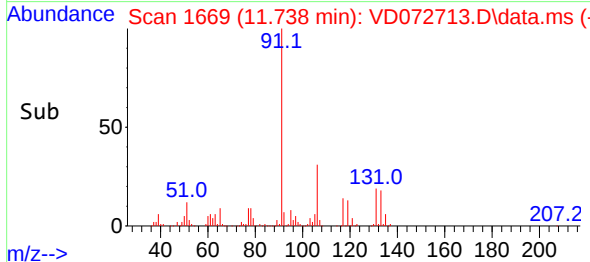
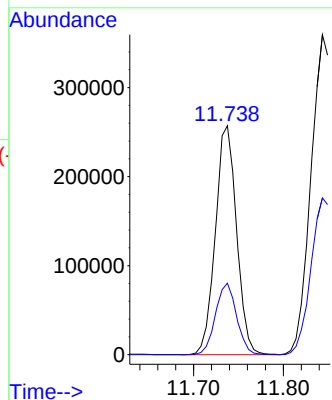
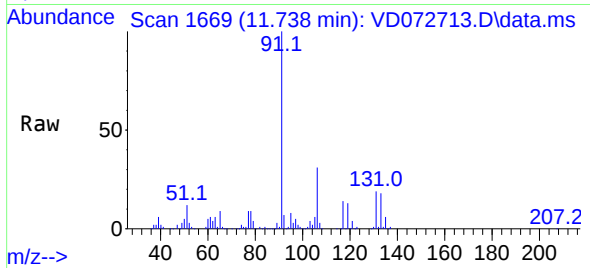
#67
Ethyl Benzene
Concen: 21.883 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 42142
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4

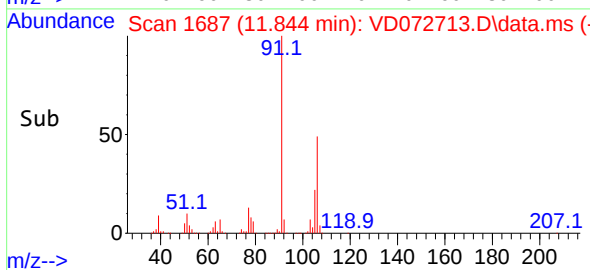
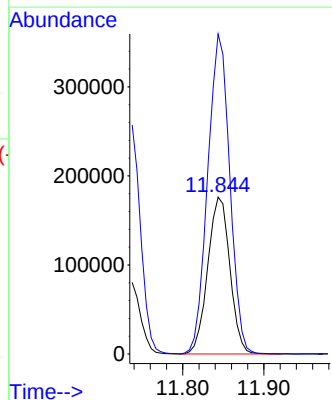
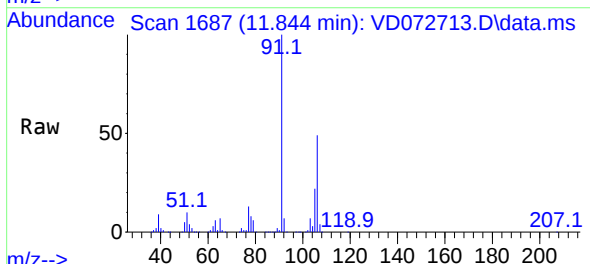
Manual Integrations
APPROVED

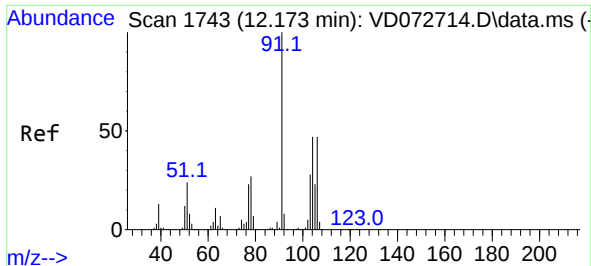
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#68
m/p-Xylenes
Concen: 45.561 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

Tgt Ion:106 Resp: 333633
Ion Ratio Lower Upper
106 100
91 203.4 163.7 245.5





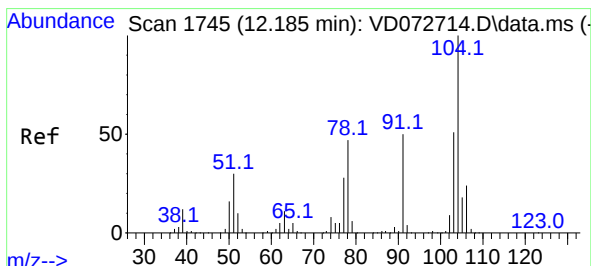
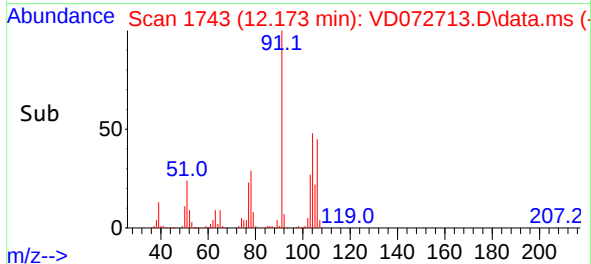
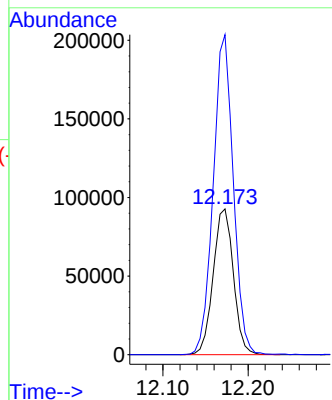
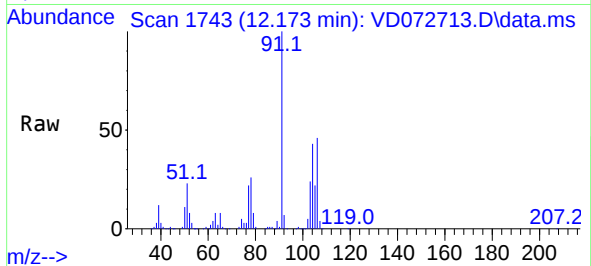
#69
o-Xylene
Concen: 21.656 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 153091
Ion Ratio Lower Upper
106 100
91 217.5 110.4 331.2

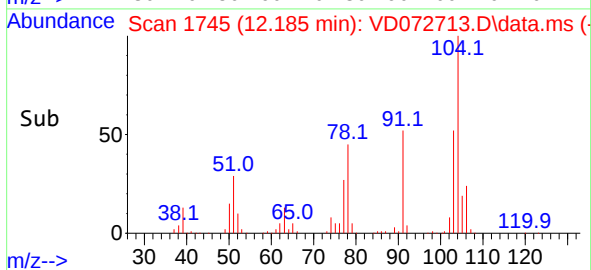
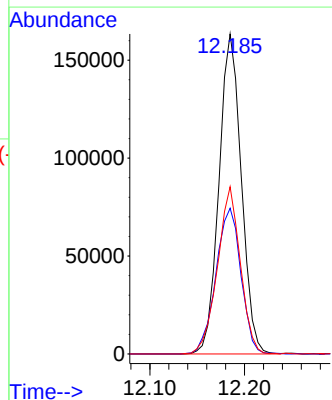
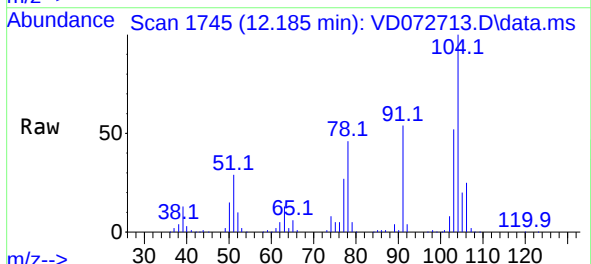
Manual Integrations
APPROVED

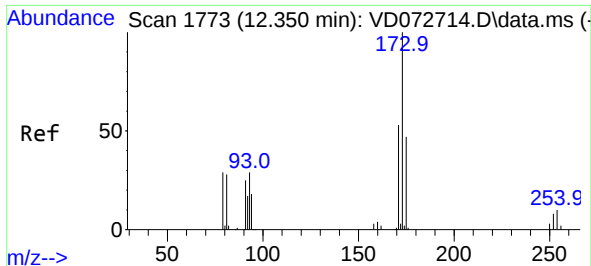
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#70
Styrene
Concen: 21.591 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

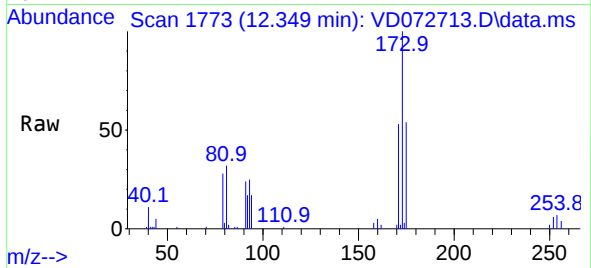
Tgt Ion:104 Resp: 267872
Ion Ratio Lower Upper
104 100
78 51.2 41.8 62.8
103 53.6 44.2 66.4





#71
Bromoform
Concen: 20.780 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

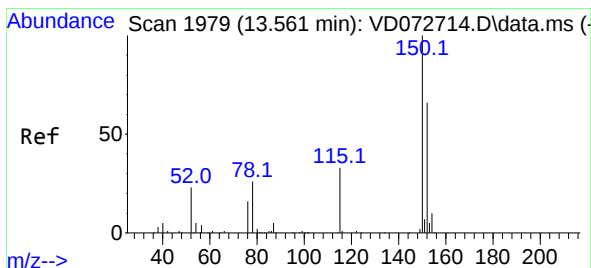
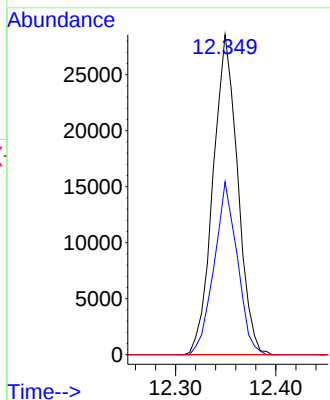
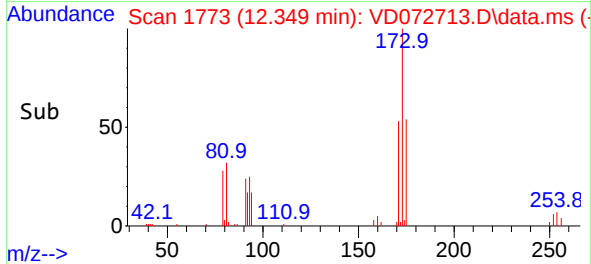
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



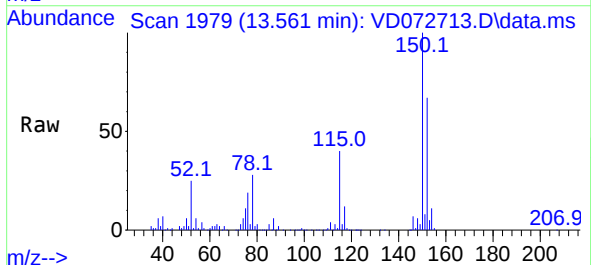
Tgt Ion:173 Resp: 4885
Ion Ratio Lower Upper
173 100
175 50.8 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

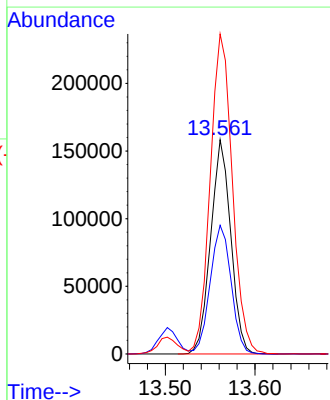
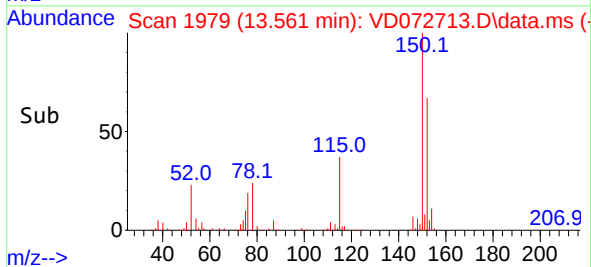
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

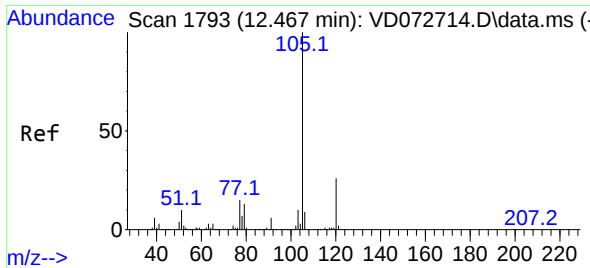


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00



Tgt Ion:152 Resp: 246481
Ion Ratio Lower Upper
152 100
115 62.6 31.3 93.8
150 164.0 0.0 348.6





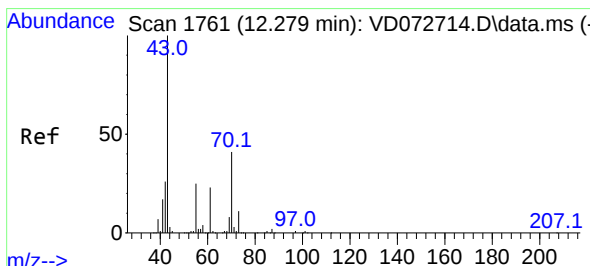
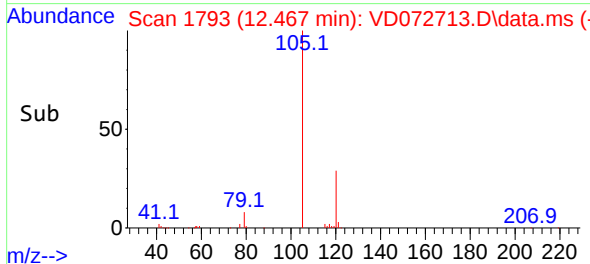
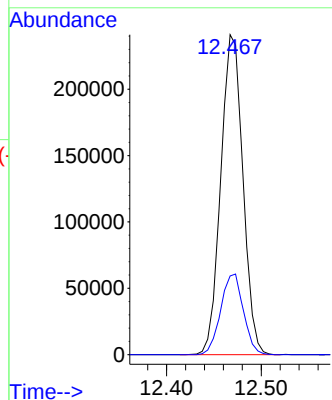
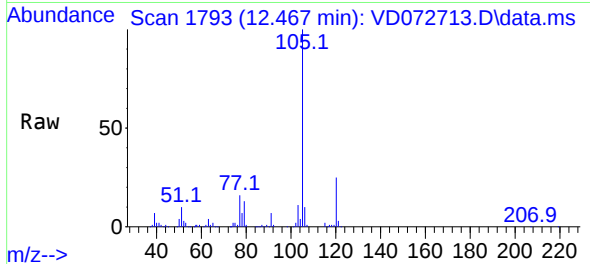
#73
Isopropylbenzene
Concen: 20.546 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 391725
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

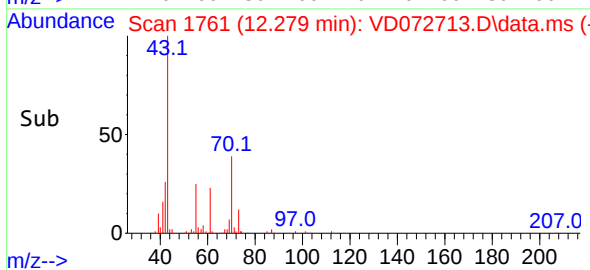
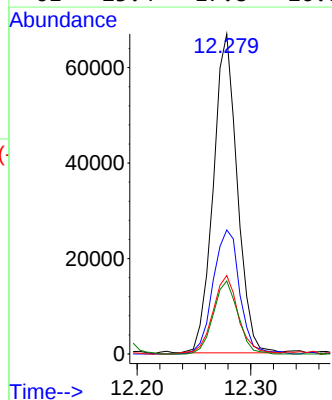
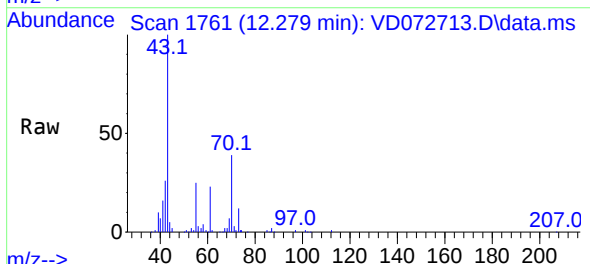
Manual Integrations
APPROVED

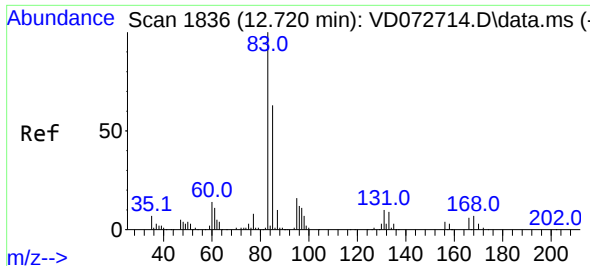
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#74
N-ethyl acetate
Concen: 23.303 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

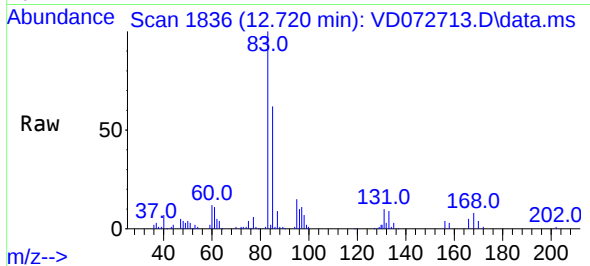
Tgt Ion: 43 Resp: 97962
Ion Ratio Lower Upper
43 100
70 43.2 31.3 46.9
55 26.3 20.0 30.0
61 23.4 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.656 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

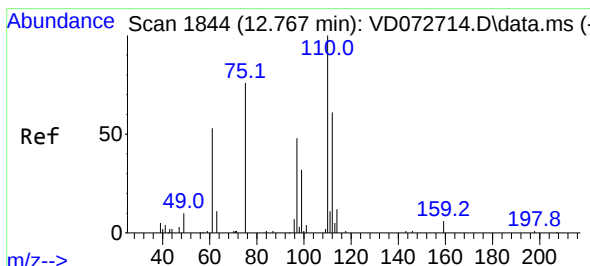
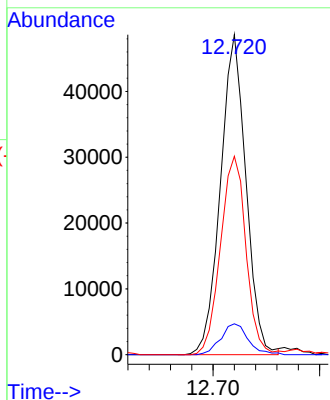
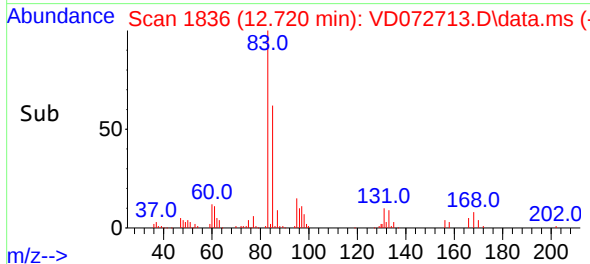
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



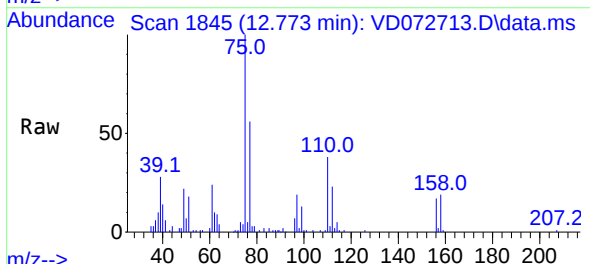
Tgt Ion: 83 Resp: 80759
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 62.2 32.6 98.0

Manual Integrations
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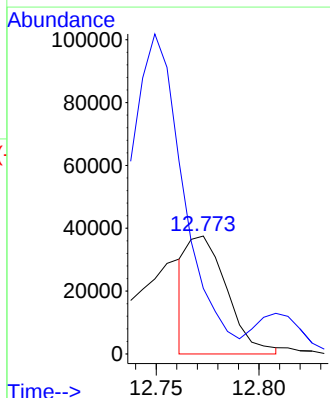
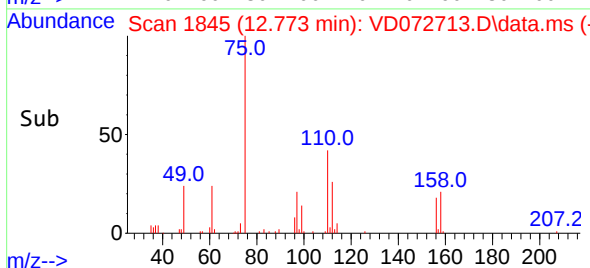
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

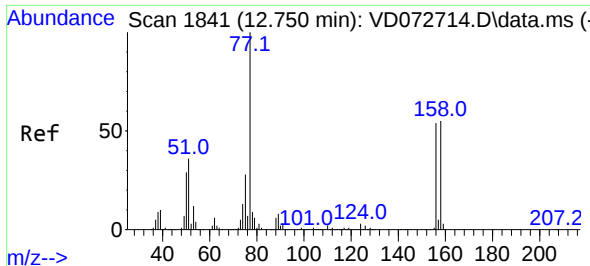


#76
1,2,3-Trichloropropane
Concen: 18.706 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00



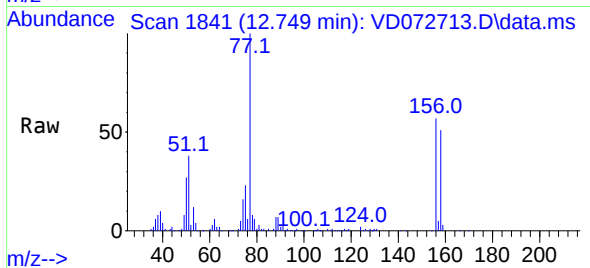
Tgt Ion: 75 Resp: 50382
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.961 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

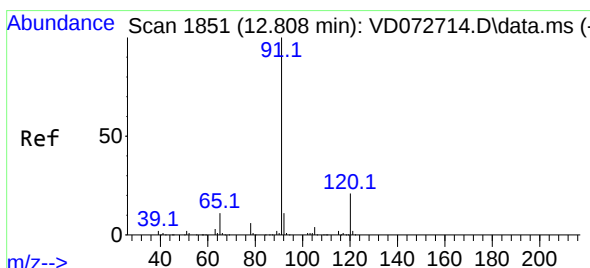
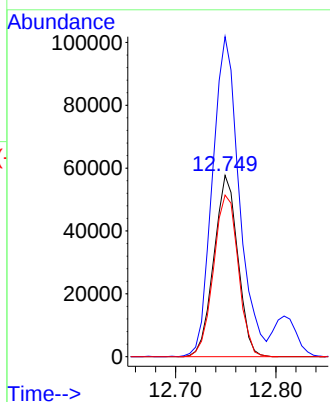
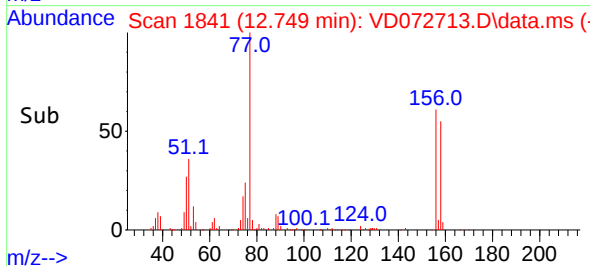
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



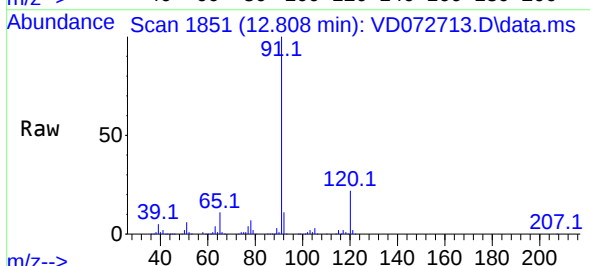
Tgt Ion:156 Resp: 9535
Ion Ratio Lower Upper
156 100
77 198.3 102.8 308.3
158 92.2 48.7 146.1

Manual Integrations
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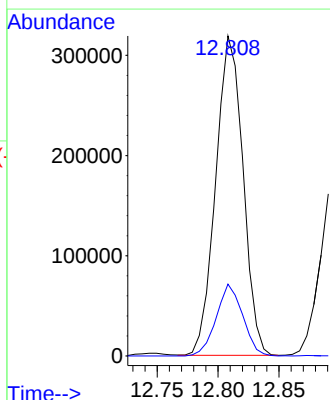
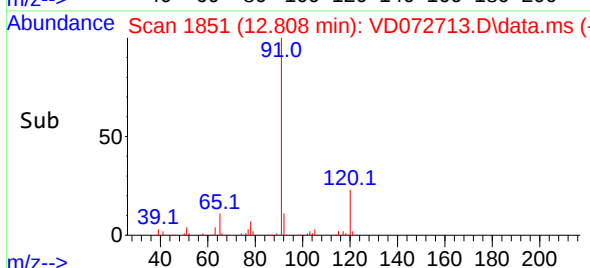
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

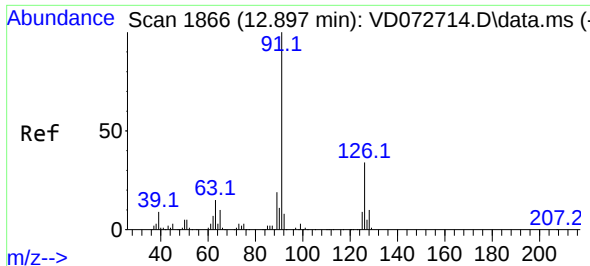


#78
n-propylbenzene
Concen: 21.509 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00



Tgt Ion: 91 Resp: 497842
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9





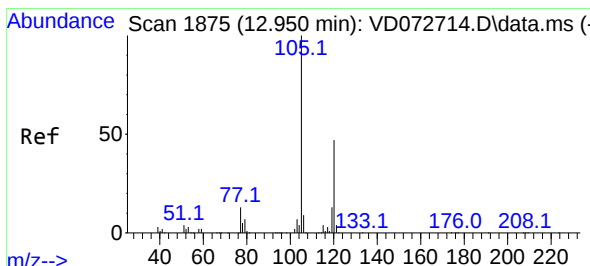
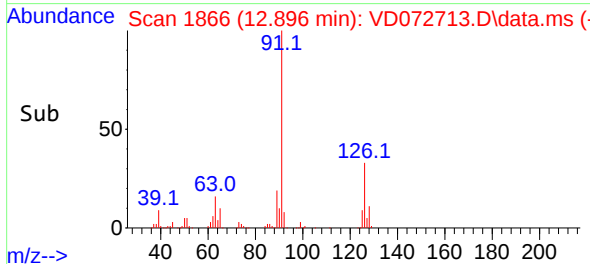
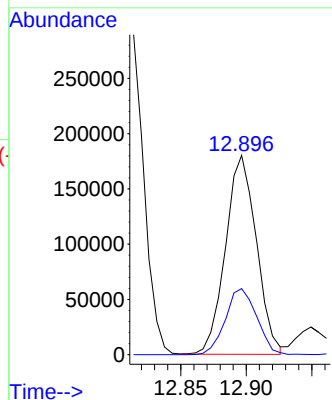
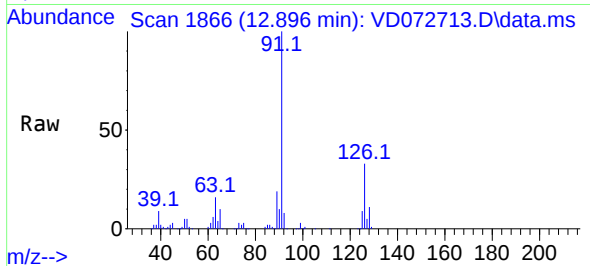
#79
2-Chlorotoluene
Concen: 21.744 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 294785
Ion Ratio Lower Upper
91 100
126 33.8 16.2 48.6

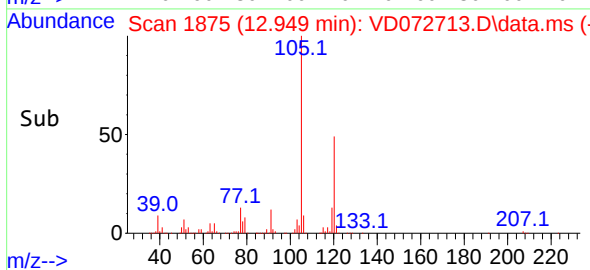
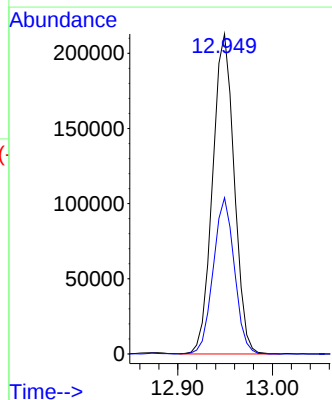
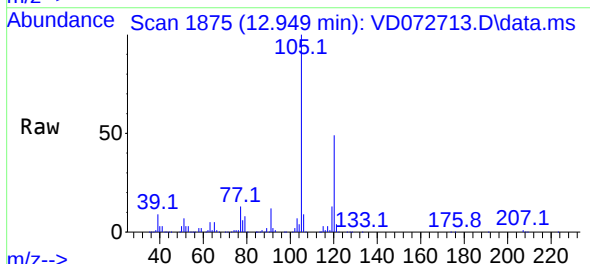
Manual Integrations
APPROVED

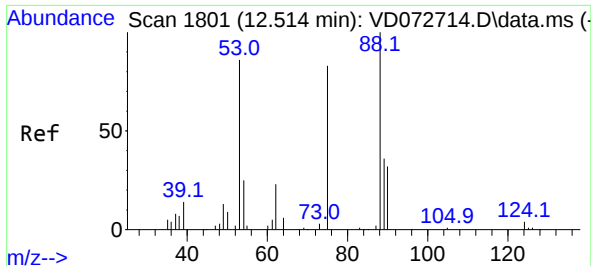
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.606 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

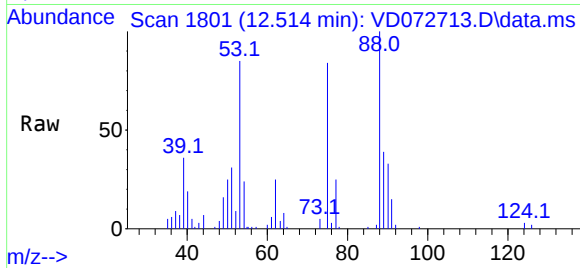
Tgt Ion:105 Resp: 337912
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 22.676 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

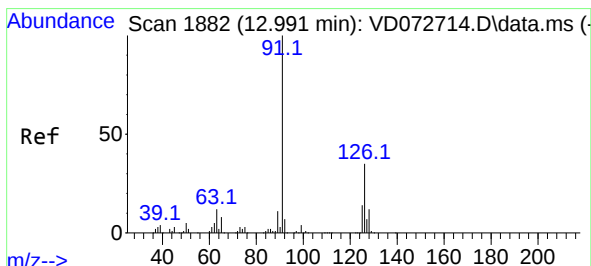
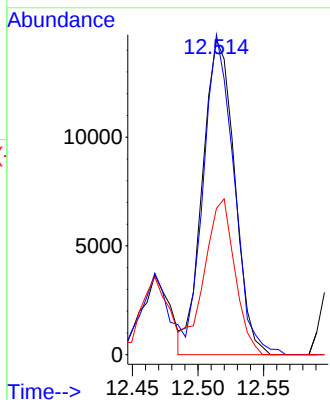
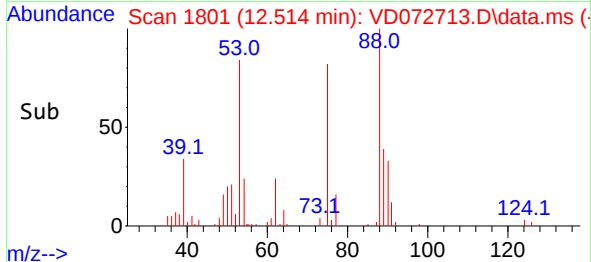
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



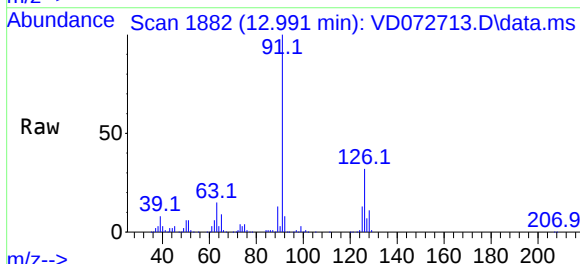
Tgt Ion: 75 Resp: 24589
Ion Ratio Lower Upper
75 100
53 95.9 86.5 129.7
89 45.7 33.9 50.9

Manual Integrations
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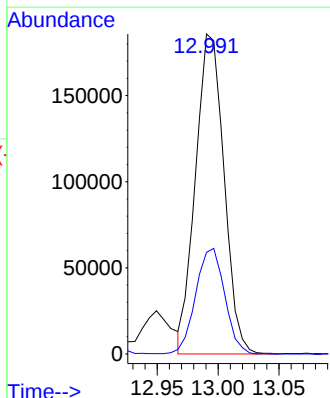
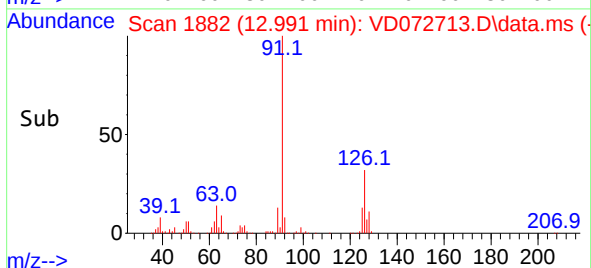
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

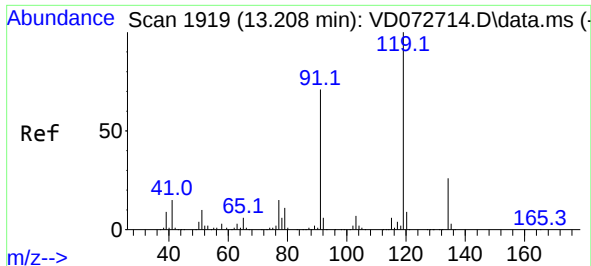


#82
4-Chlorotoluene
Concen: 21.287 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00



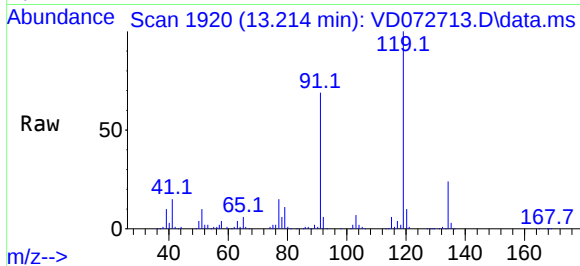
Tgt Ion: 91 Resp: 302274
Ion Ratio Lower Upper
91 100
126 33.6 16.5 49.5





#83
tert-Butylbenzene
Concen: 20.052 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

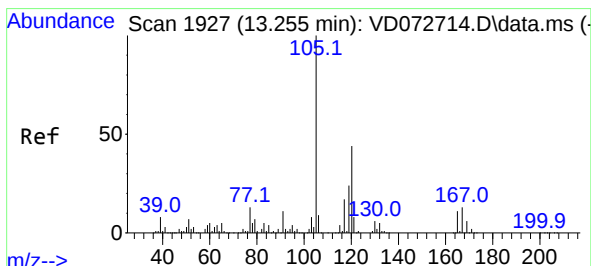
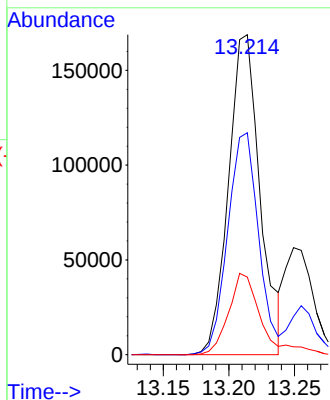
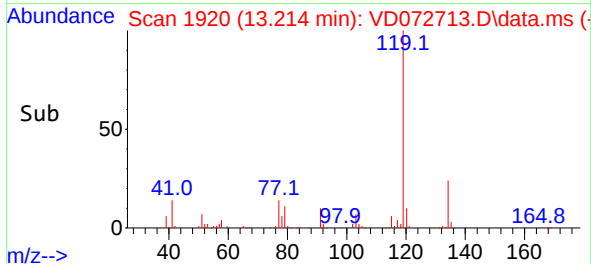
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



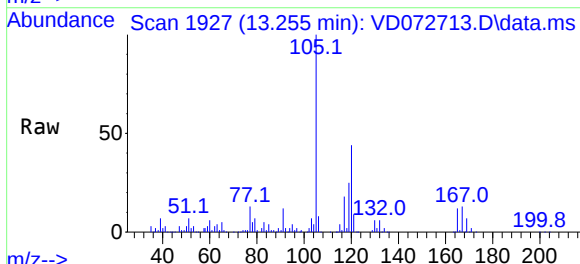
Tgt Ion:119 Resp: 282830
Ion Ratio Lower Upper
119 100
91 67.8 34.8 104.5
134 26.3 13.3 39.9

Manual Integrations
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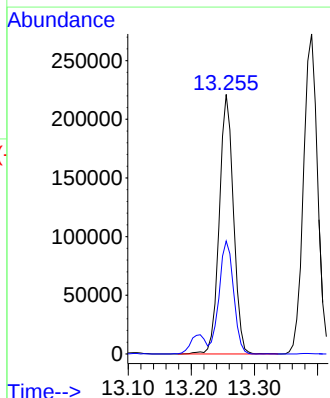
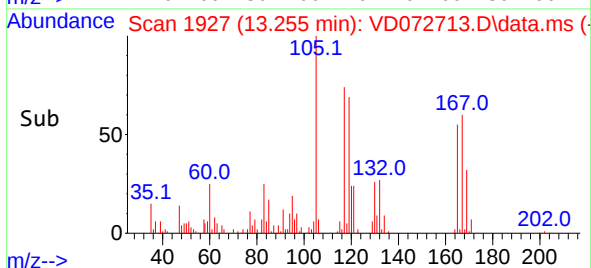
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

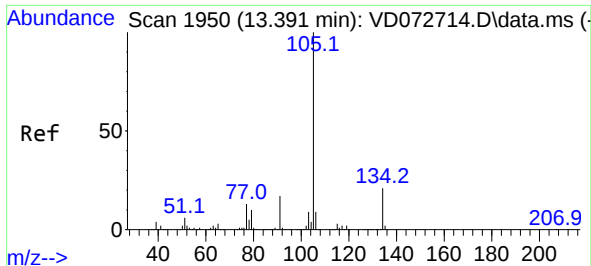


#84
1,2,4-Trimethylbenzene
Concen: 21.402 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00



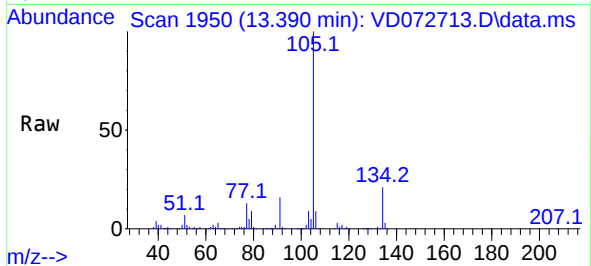
Tgt Ion:105 Resp: 344653
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 19.946 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072713.D
 Acq: 27 Apr 2022 13:00

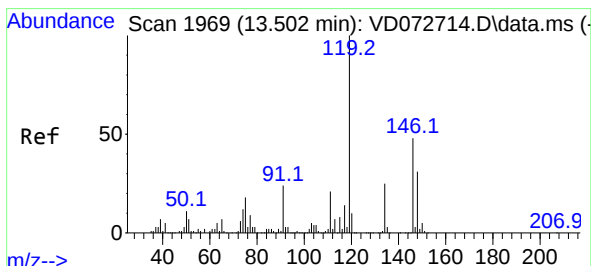
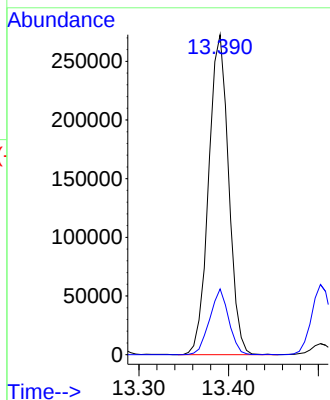
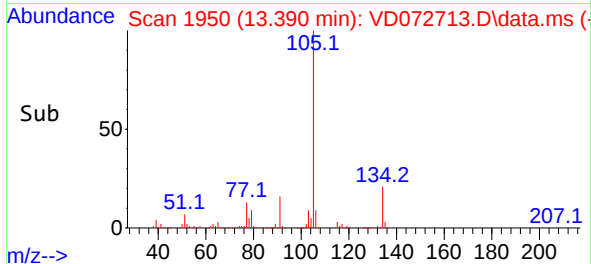
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



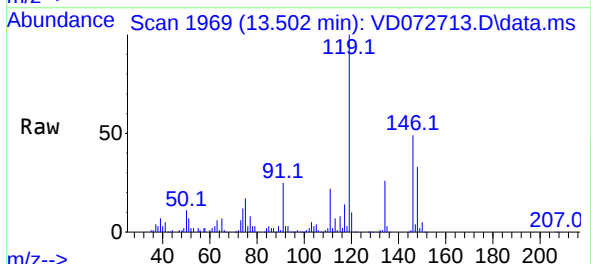
Tgt Ion:105 Resp: 42207
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

Manual Integrations
 APPROVED

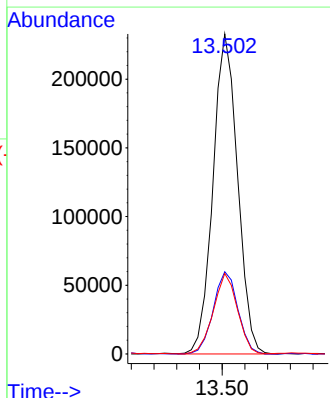
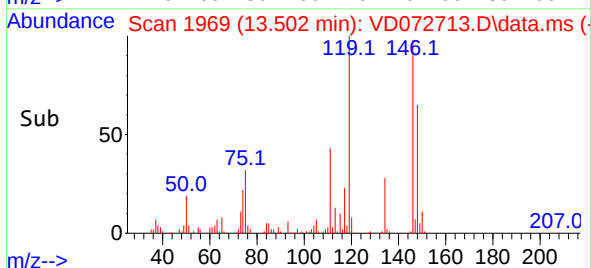
Reviewed By :John Carlone 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022

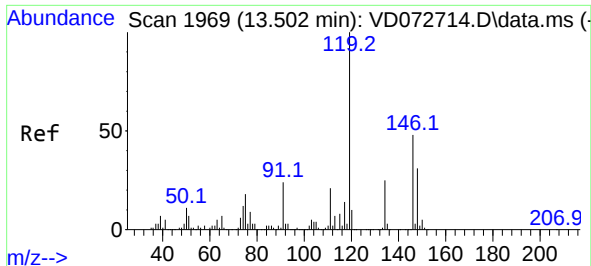


#86
 p-Isopropyltoluene
 Concen: 20.163 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD072713.D
 Acq: 27 Apr 2022 13:00



Tgt Ion:119 Resp: 350036
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 24.5 12.1 36.3





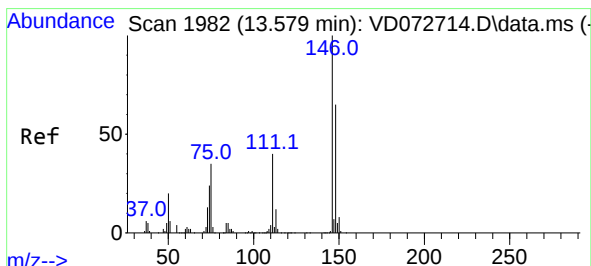
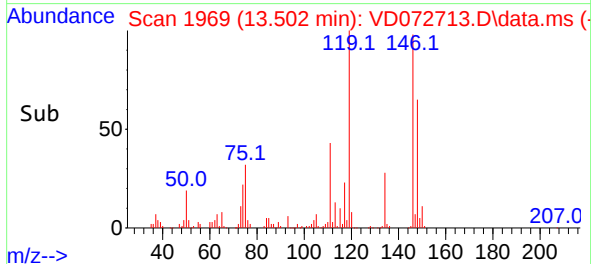
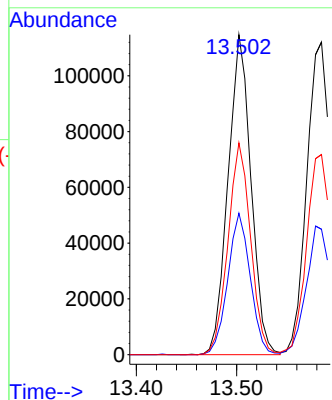
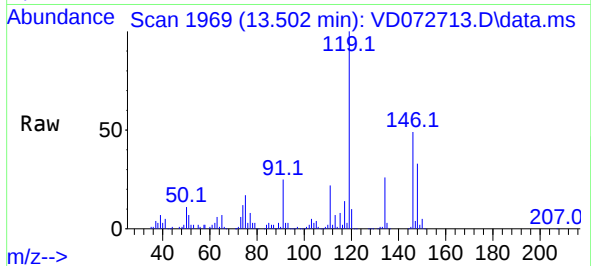
#87
1,3-Dichlorobenzene
Concen: 20.410 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDIC020

Tgt Ion:146 Resp: 182700
Ion Ratio Lower Upper
146 100
111 43.4 20.4 61.3
148 65.2 31.9 95.7

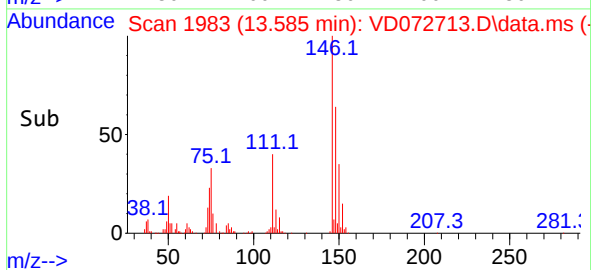
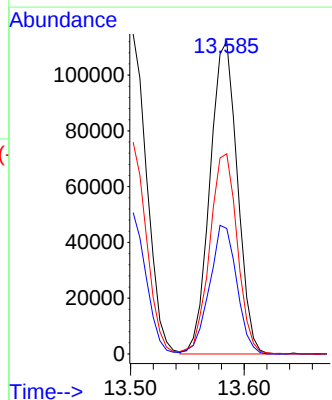
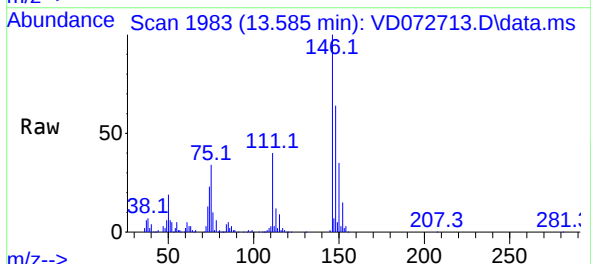
Manual Integrations
APPROVED

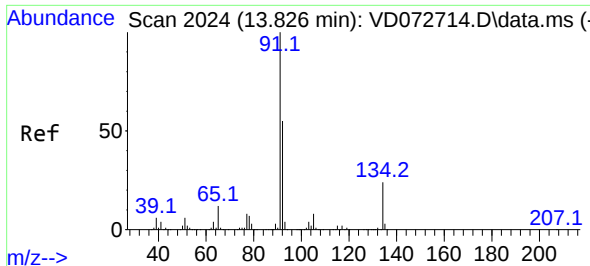
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#88
1,4-Dichlorobenzene
Concen: 20.827 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.006 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

Tgt Ion:146 Resp: 187840
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 64.6 31.7 95.1





#89
n-Butylbenzene
Concen: 20.472 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

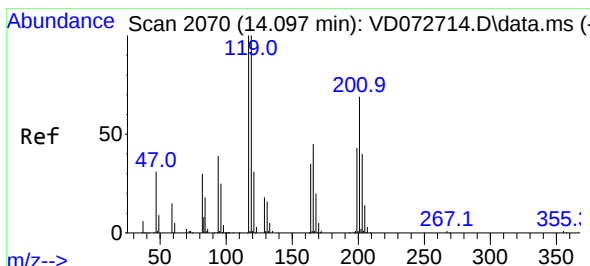
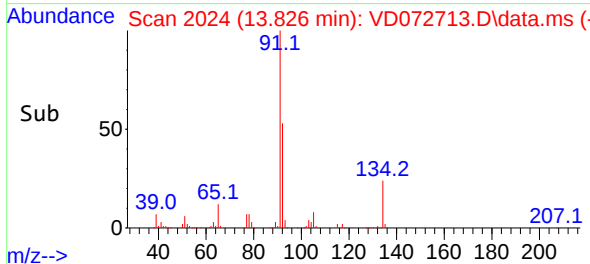
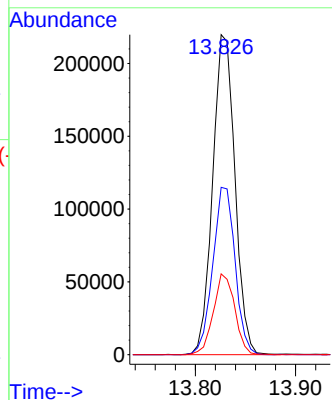
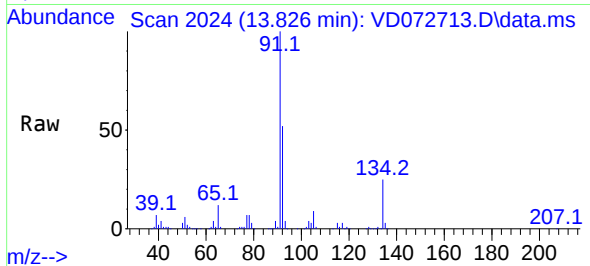
VSTDIC020

Tgt Ion: 91 Resp: 338912
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.8
134 24.3 12.3 36.9

Manual Integrations

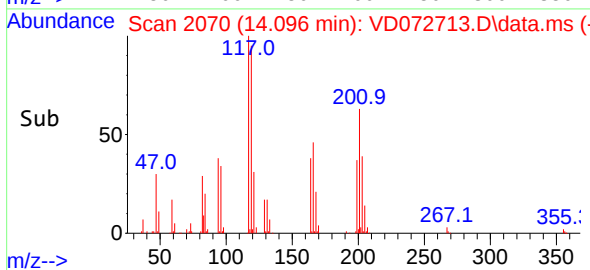
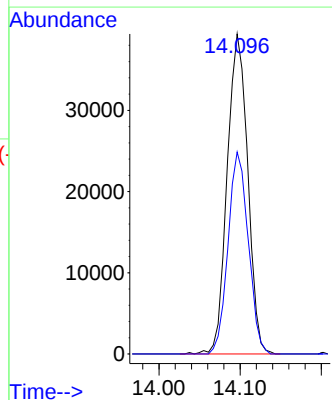
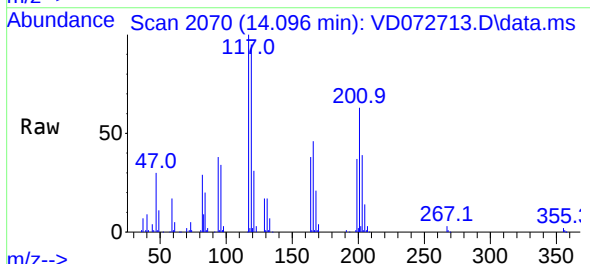
APPROVED

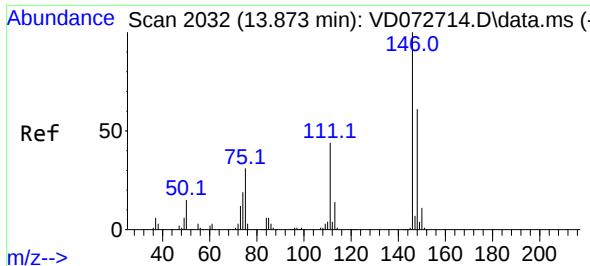
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#90
Hexachloroethane
Concen: 19.411 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

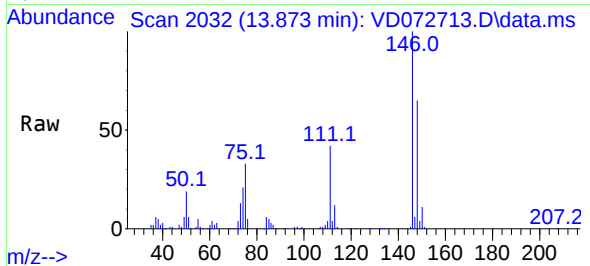
Tgt Ion:117 Resp: 69213
Ion Ratio Lower Upper
117 100
201 62.1 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 21.199 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

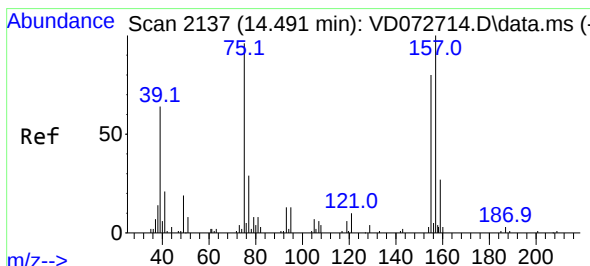
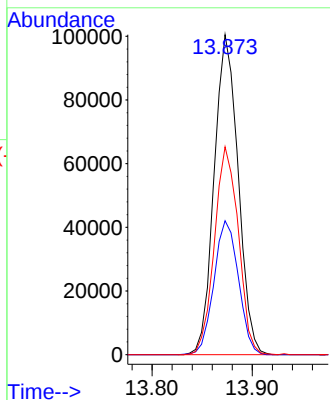
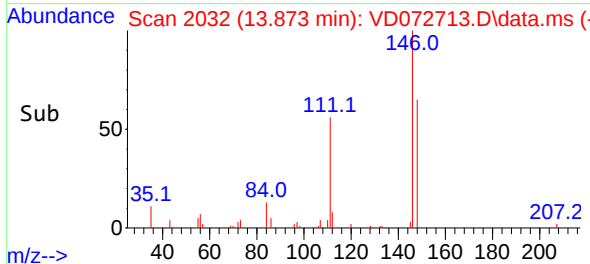
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



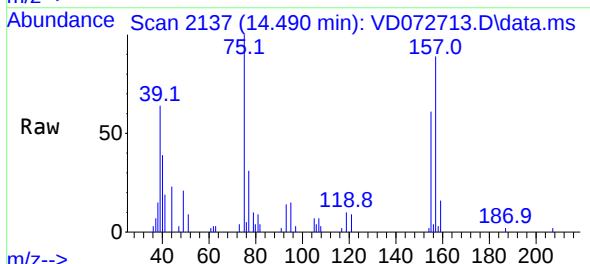
Tgt Ion:146 Resp: 166995
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.3
148 64.7 31.7 95.1

Manual Integrations
APPROVED

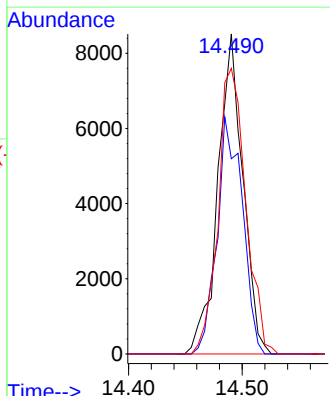
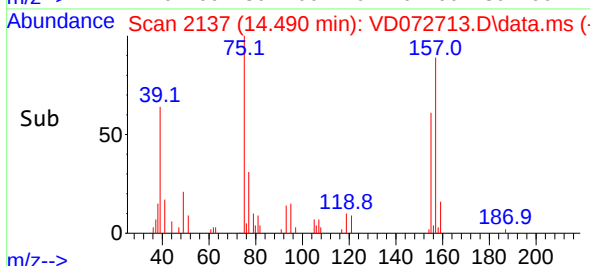
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

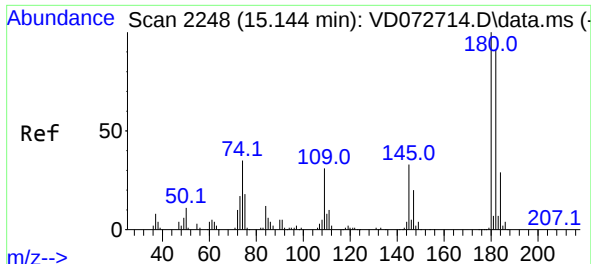


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.480 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00



Tgt Ion: 75 Resp: 13037
Ion Ratio Lower Upper
75 100
155 74.9 36.8 110.3
157 98.7 48.4 145.0





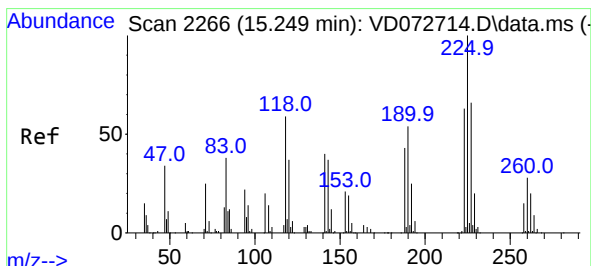
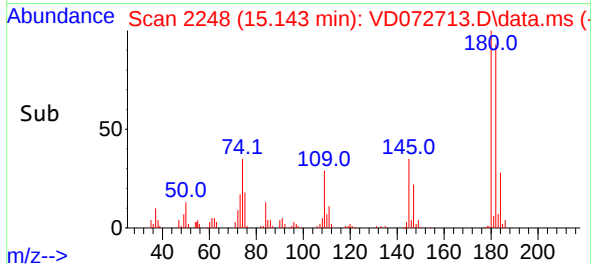
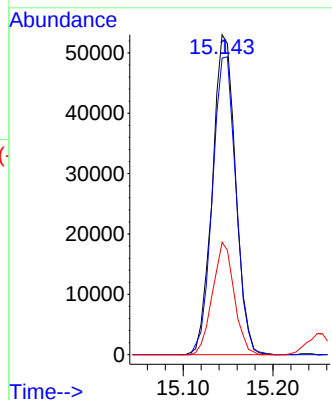
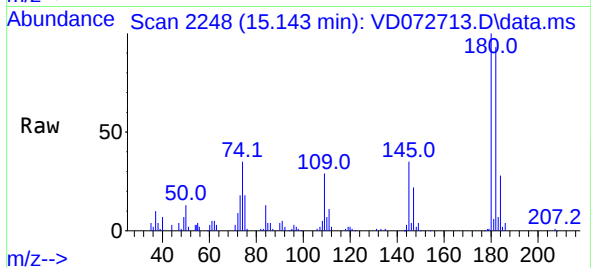
#93
1,2,4-Trichlorobenzene
Concen: 19.574 ug/l
RT: 15.143 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:180 Resp: 9488
Ion Ratio Lower Upper
180 100
182 94.3 47.3 142.0
145 32.8 16.2 48.5

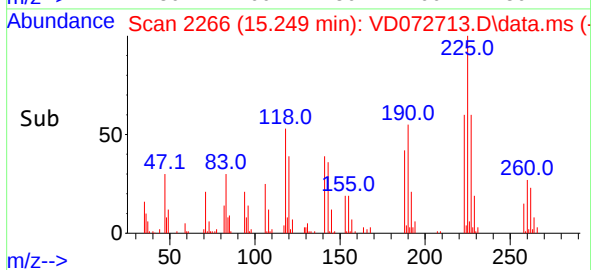
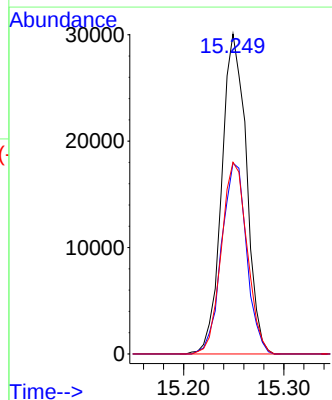
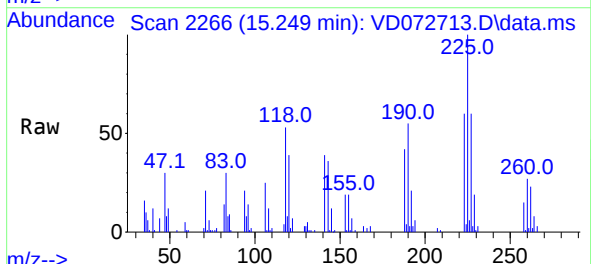
Manual Integrations
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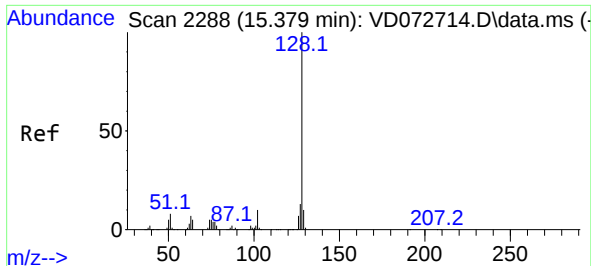
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#94
Hexachlorobutadiene
Concen: 19.074 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

Tgt Ion:225 Resp: 51274
Ion Ratio Lower Upper
225 100
223 60.7 31.1 93.2
227 62.6 32.4 97.0





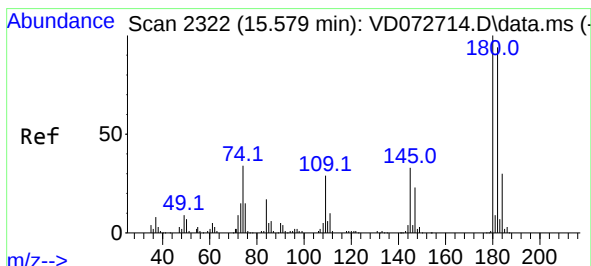
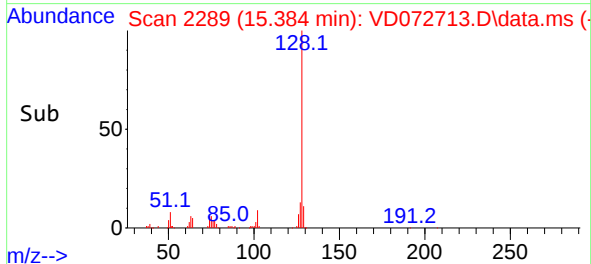
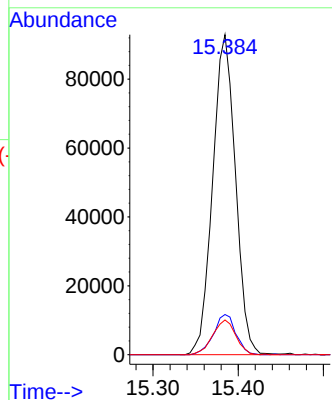
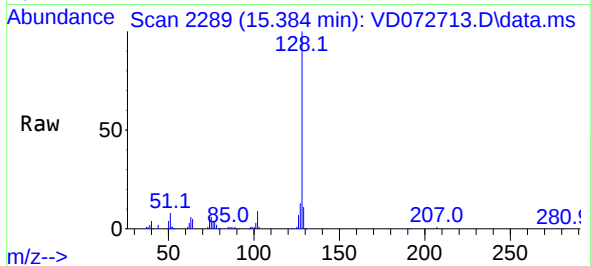
#95
Naphthalene
Concen: 18.264 ug/l
RT: 15.384 min Scan# 2288
Delta R.T. 0.006 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:128 Resp: 17305
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 11.0 8.4 12.6

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 20.100 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072713.D
Acq: 27 Apr 2022 13:00

Tgt Ion:180 Resp: 85208
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 34.3 17.1 51.3

