

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
 Data File : VD072529.D
 Acq On : 05 Apr 2022 12:27
 Operator : VA/SY
 Sample : VD0405SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0405SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

Quant Time: Apr 06 01:11:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	353403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	574095	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	537901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	286594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	205340	48.032	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.060%		
35) Dibromofluoromethane	7.909	113	223719	50.144	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.280%		
50) Toluene-d8	10.332	98	769509	49.618	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.240%		
62) 4-Bromofluorobenzene	12.620	95	304546	50.282	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	49998	17.826	ug/l	94
3) Chloromethane	2.215	50	42831	16.510	ug/l	93
4) Vinyl Chloride	2.350	62	43869	15.383	ug/l	97
5) Bromomethane	2.744	94	31723	15.869	ug/l	93
6) Chloroethane	2.909	64	33030	17.287	ug/l	92
7) Trichlorofluoromethane	3.268	101	117530	19.306	ug/l	98
8) Diethyl Ether	3.715	74	31839	17.599	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.097	101	79780	19.650	ug/l	96
10) Methyl Iodide	4.303	142	54641	17.092	ug/l	95
11) Tert butyl alcohol	5.220	59	24661	109.234	ug/l #	94
12) 1,1-Dichloroethene	4.068	96	56527	17.808	ug/l	81
13) Acrolein	3.921	56	11541	115.196	ug/l	92
14) Allyl chloride	4.709	41	88530	16.652	ug/l #	93
15) Acrylonitrile	5.420	53	89665	99.104	ug/l	99
16) Acetone	4.156	43	77837	97.642	ug/l	99
17) Carbon Disulfide	4.409	76	73216	13.504	ug/l #	90
18) Methyl Acetate	4.715	43	51418	22.895	ug/l #	90
19) Methyl tert-butyl Ether	5.479	73	183679	19.826	ug/l	94
20) Methylene Chloride	4.962	84	100456	21.168	ug/l	88
21) trans-1,2-Dichloroethene	5.479	96	61023	16.267	ug/l	88
22) Diisopropyl ether	6.362	45	249018	19.526	ug/l #	90
23) Vinyl Acetate	6.303	43	569275	87.193	ug/l #	91
24) 1,1-Dichloroethane	6.262	63	147683	19.217	ug/l	97
25) 2-Butanone	7.209	43	110541	100.264	ug/l #	83
26) 2,2-Dichloropropane	7.203	77	138491	20.289	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	91963	19.082	ug/l	90
28) Bromochloromethane	7.544	49	68291	20.740	ug/l #	75
29) Tetrahydrofuran	7.556	42	63662	95.642	ug/l #	88
30) Chloroform	7.703	83	177789	20.566	ug/l	96
31) Cyclohexane	7.979	56	88256	15.788	ug/l #	78
32) 1,1,1-Trichloroethane	7.903	97	148448	20.246	ug/l	96
36) 1,1-Dichloropropene	8.109	75	95691	17.530	ug/l	95
37) Ethyl Acetate	7.291	43	47937	20.278	ug/l #	91
38) Carbon Tetrachloride	8.097	117	124919	20.324	ug/l	96
39) Methylcyclohexane	9.350	83	97881	16.770	ug/l	98
40) Benzene	8.344	78	301255	19.334	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	29504	22.305	ug/l #	87
42) 1,2-Dichloroethane	8.420	62	98860	20.758	ug/l	95
43) Isopropyl Acetate	8.450	43	93752	20.675	ug/l #	90
44) Trichloroethene	9.108	130	83122	18.791	ug/l	98
45) 1,2-Dichloropropane	9.385	63	89039	20.542	ug/l	96
46) Dibromomethane	9.473	93	48280	21.231	ug/l	94
47) Bromodichloromethane	9.656	83	141562	21.669	ug/l #	98
48) Methyl methacrylate	9.456	41	45903	20.850	ug/l	91
49) 1,4-Dioxane	9.456	88	11579	428.048	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	255840	105.146	ug/l	92
52) Toluene	10.397	92	204778	19.783	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	120736	21.208	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	138002	20.503	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	77078	22.358	ug/l	93
56) Ethyl methacrylate	10.650	69	81143	19.877	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	119738	21.009	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	195363	114.781	ug/l	94
59) 2-Hexanone	10.979	43	173561	104.895	ug/l	91
60) Dibromochloromethane	11.132	129	98417	22.131	ug/l	98
61) 1,2-Dibromoethane	11.238	107	65488	21.395	ug/l	100
64) Tetrachloroethene	10.867	164	69514	19.780	ug/l	91
65) Chlorobenzene	11.661	112	248354	20.651	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	105915	22.029	ug/l	98
67) Ethyl Benzene	11.738	91	414764	19.766	ug/l	100
68) m/p-Xylenes	11.844	106	312715	39.281	ug/l	97
69) o-Xylene	12.173	106	154453	20.108	ug/l	98
70) Styrene	12.185	104	285736	21.108	ug/l	96
71) Bromoform	12.349	173	58753	23.051	ug/l #	99
73) Isopropylbenzene	12.467	105	445535	19.249	ug/l	99
74) N-amyl acetate	12.279	43	93941	19.344	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	92873	21.184	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	66674m	21.330	ug/l	
77) Bromobenzene	12.749	156	105041	20.248	ug/l	89
78) n-propylbenzene	12.808	91	548269	19.636	ug/l	99
79) 2-Chlorotoluene	12.897	91	321166	19.668	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	392853	19.818	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	25649	20.135	ug/l	89
82) 4-Chlorotoluene	12.997	91	342441	20.136	ug/l	100
83) tert-Butylbenzene	13.214	119	354686	20.668	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	394493	20.351	ug/l	100
85) sec-Butylbenzene	13.391	105	519655	20.103	ug/l	99
86) p-Isopropyltoluene	13.502	119	429138	20.311	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	223535	20.794	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	223007	20.583	ug/l	99
89) n-Butylbenzene	13.832	91	411198	20.430	ug/l	99
90) Hexachloroethane	14.096	117	89547	20.703	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	203494	21.463	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	14506	22.373	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	122771	20.890	ug/l	99
94) Hexachlorobutadiene	15.249	225	72066	21.892	ug/l	99
95) Naphthalene	15.385	128	221163	19.367	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	111698	21.776	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 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

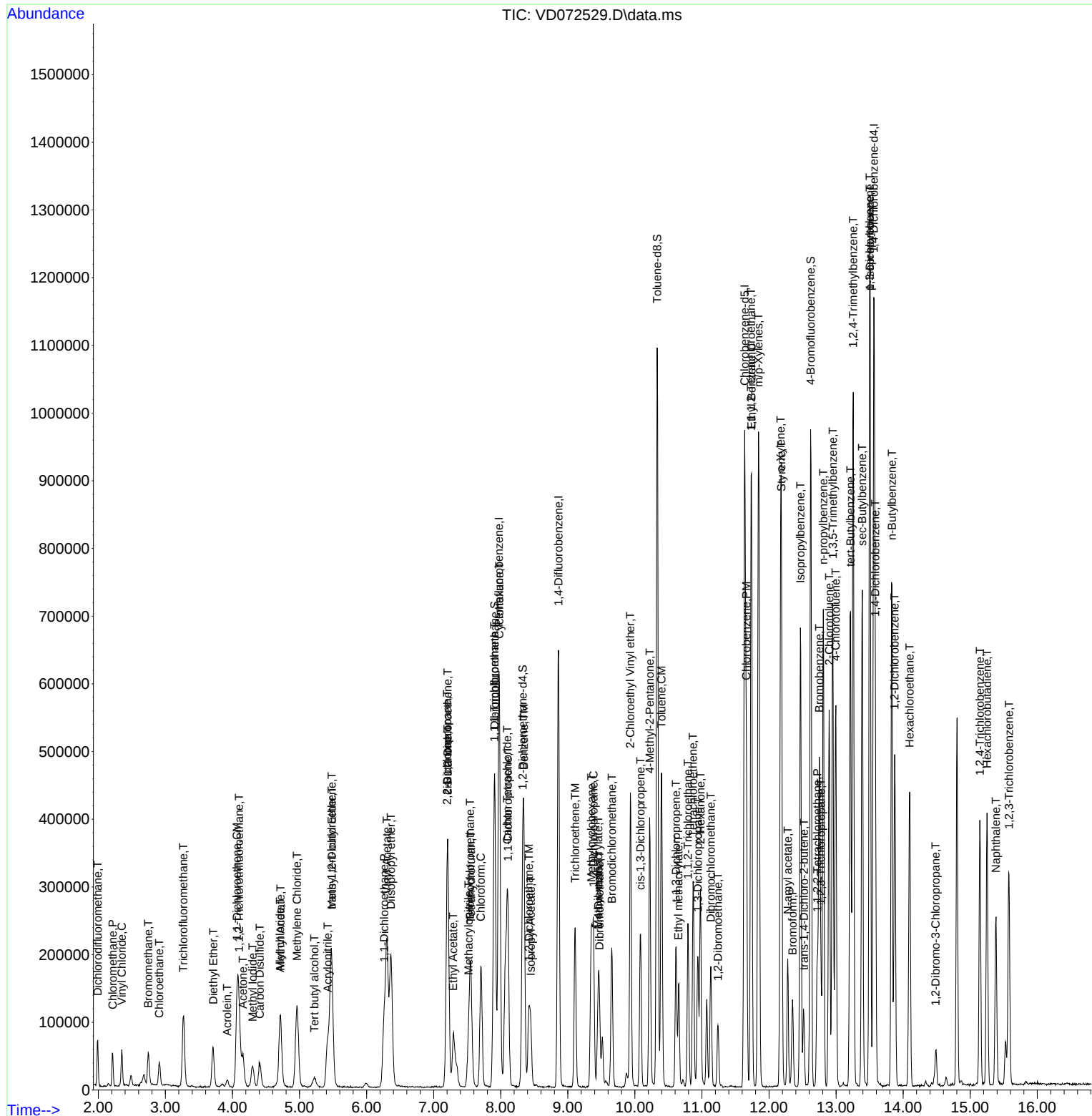
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
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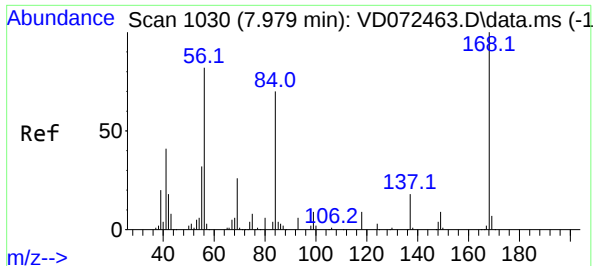
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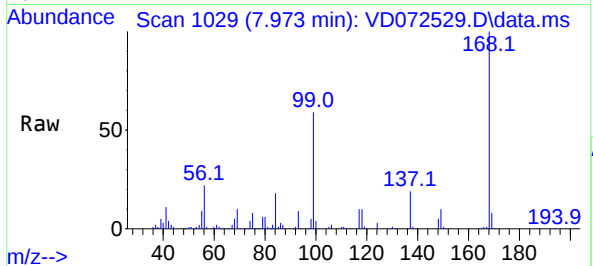
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

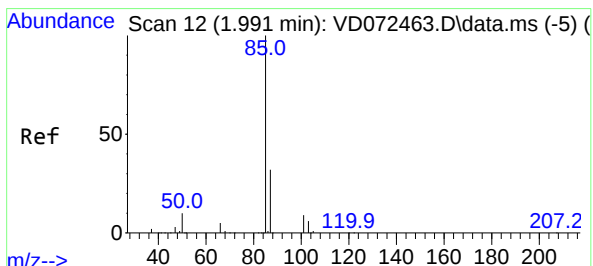
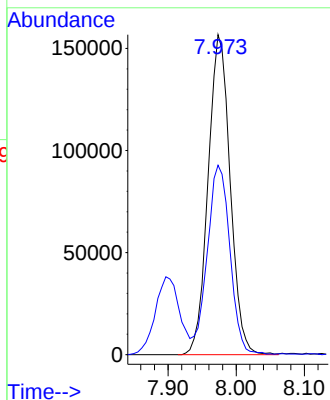
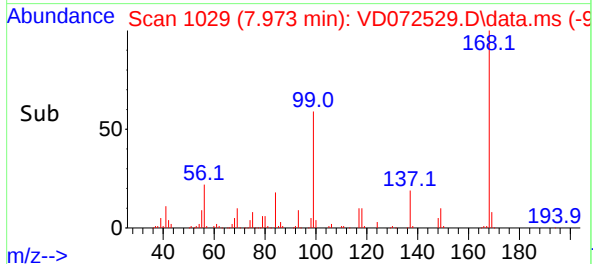
Instrument :
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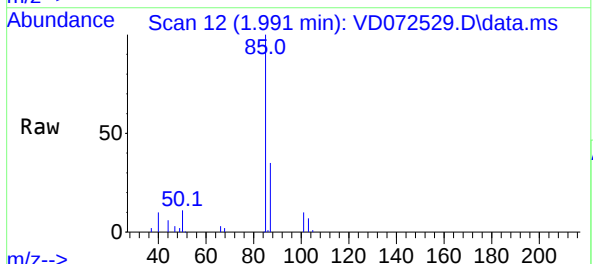
Tgt Ion:168 Resp: 35340
Ion Ratio Lower Upper
168 100
99 59.0 49.8 74.6

Manual Integrations
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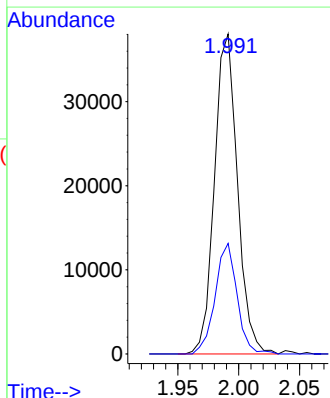
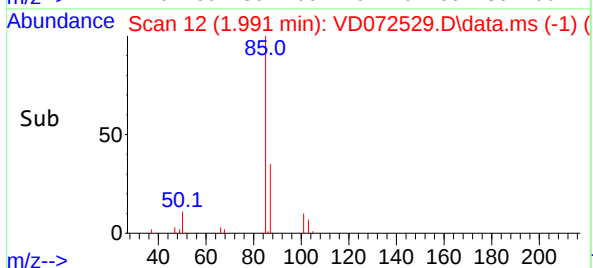
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

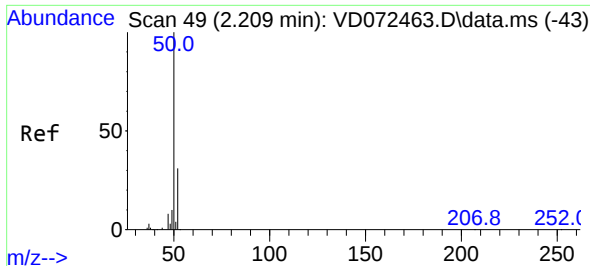


#2
Dichlorodifluoromethane
Concen: 17.826 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



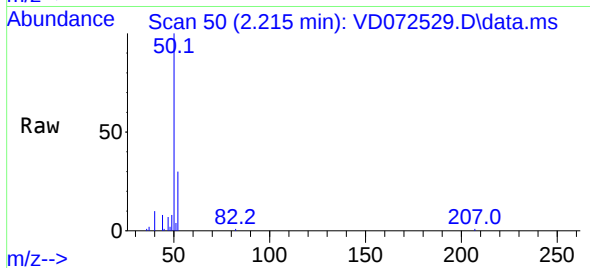
Tgt Ion: 85 Resp: 49998
Ion Ratio Lower Upper
85 100
87 34.6 15.7 47.0





#3
Chloromethane
Concen: 16.510 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

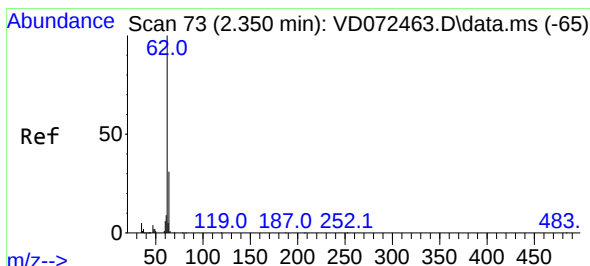
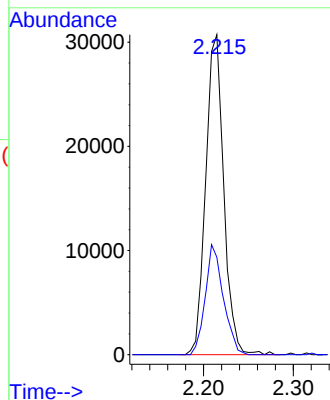
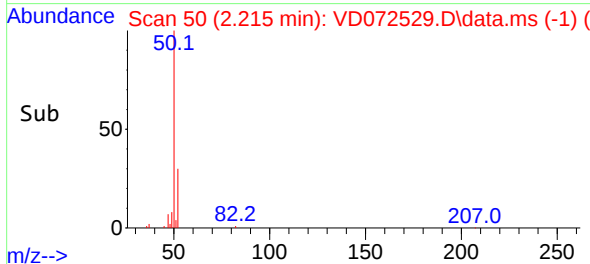
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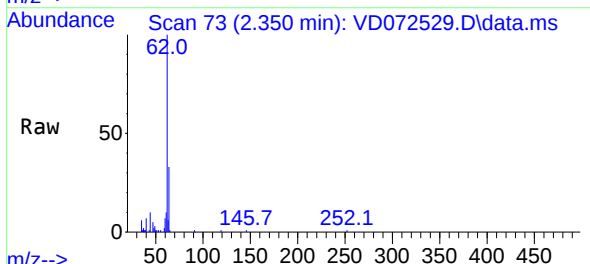
Tgt Ion: 50 Resp: 4283
Ion Ratio Lower Upper
50 100
52 30.4 27.4 41.0

Manual Integrations
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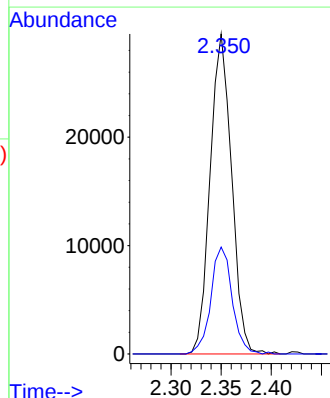
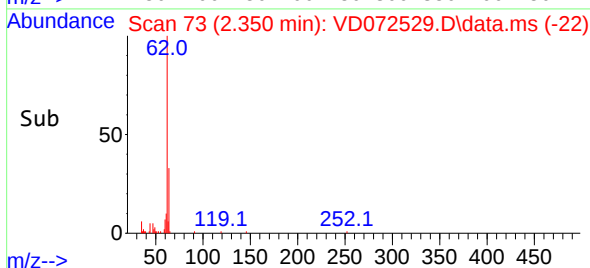
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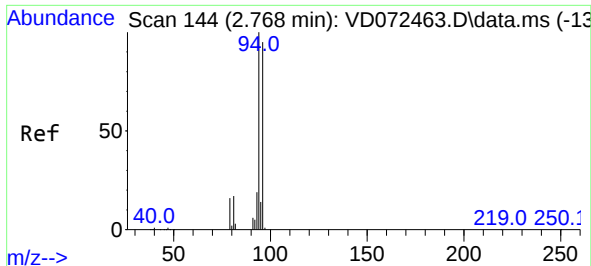


#4
Vinyl Chloride
Concen: 15.383 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



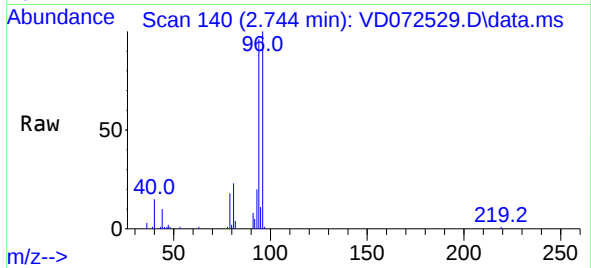
Tgt Ion: 62 Resp: 43869
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.0





#5
Bromomethane
Concen: 15.869 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.023 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

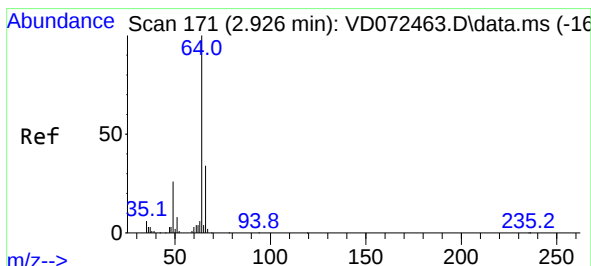
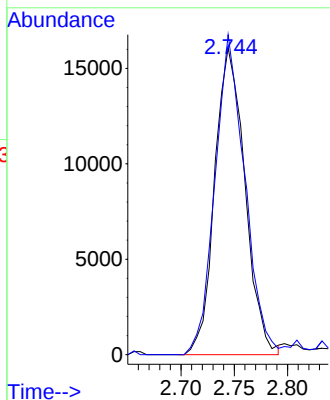
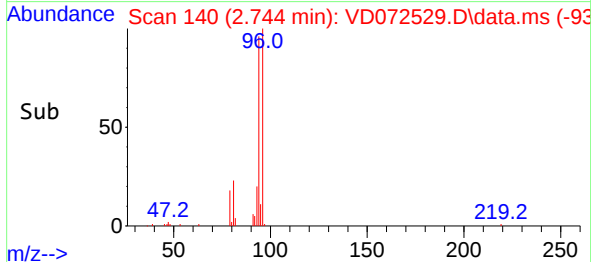
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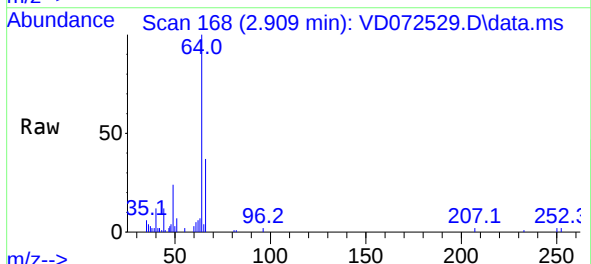
Tgt Ion: 94 Resp: 3172
Ion Ratio Lower Upper
94 100
96 104.3 77.6 116.4

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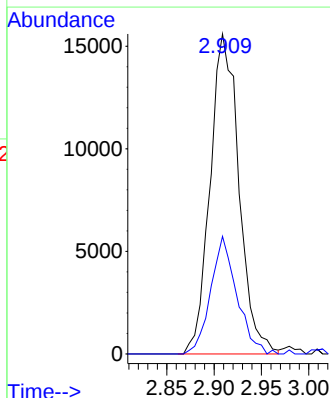
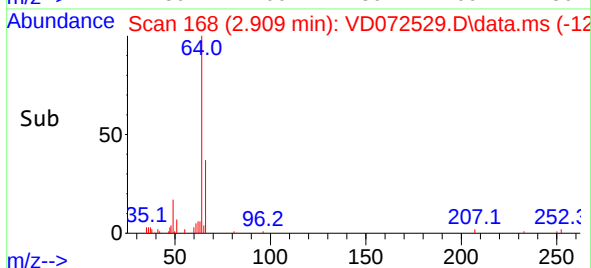
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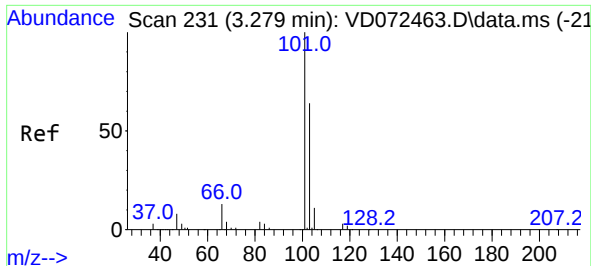


#6
Chloroethane
Concen: 17.287 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.018 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



Tgt Ion: 64 Resp: 33030
Ion Ratio Lower Upper
64 100
66 36.8 25.9 38.9





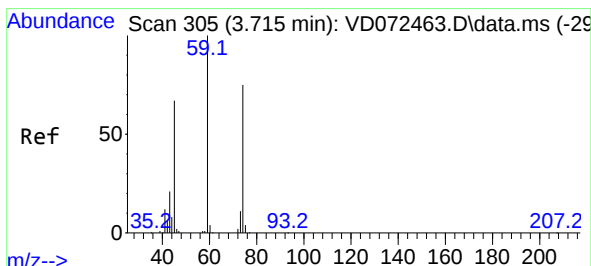
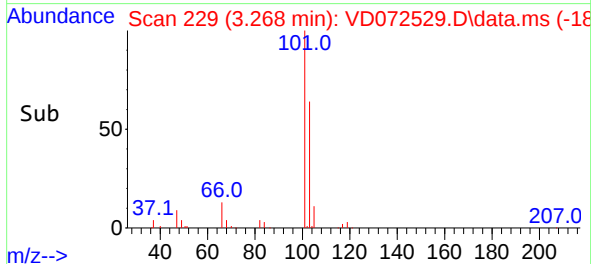
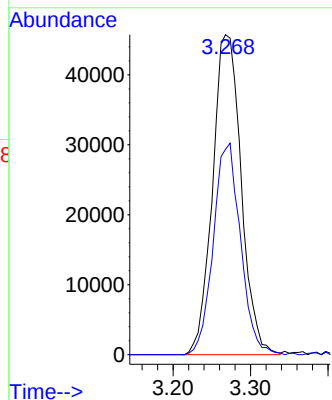
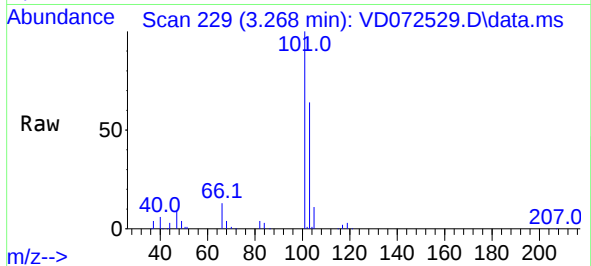
#7
Trichlorofluoromethane
Concen: 19.306 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

Instrument :
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VD0405SBSD01

Tgt Ion:101 Resp: 117530
Ion Ratio Lower Upper
101 100
103 64.1 50.1 75.1

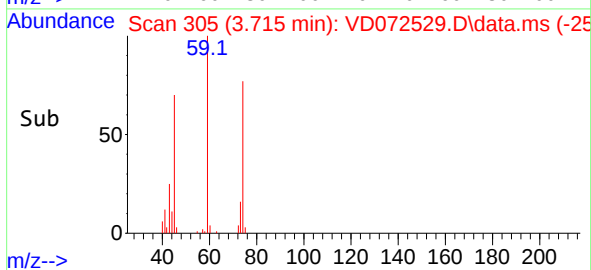
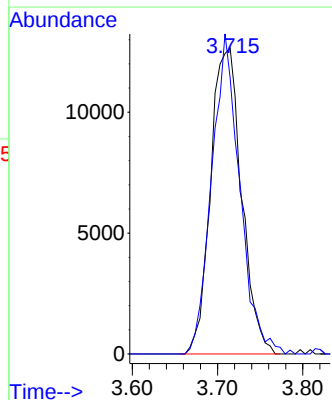
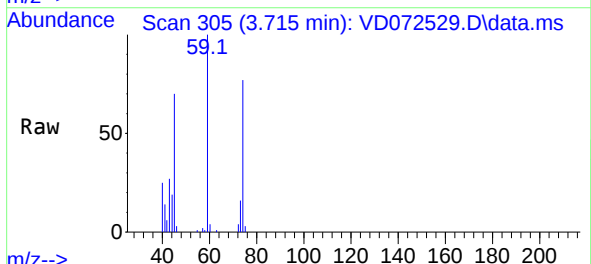
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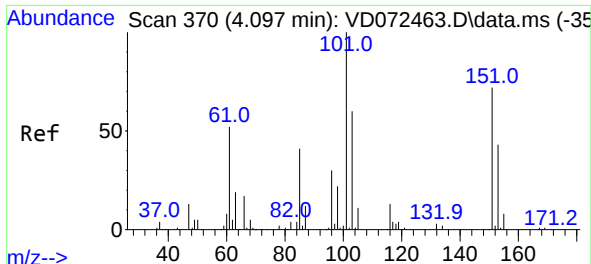
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#8
Diethyl Ether
Concen: 17.599 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

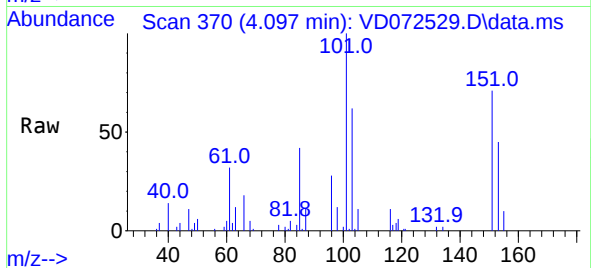
Tgt Ion: 74 Resp: 31839
Ion Ratio Lower Upper
74 100
45 95.2 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.650 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

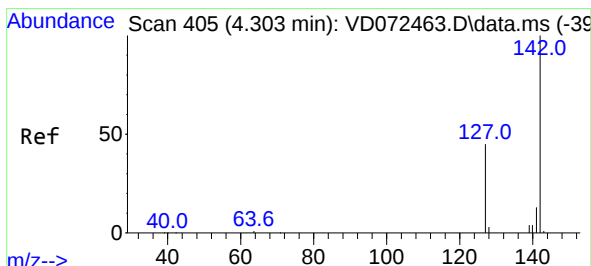
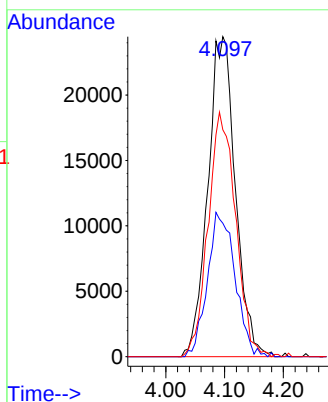
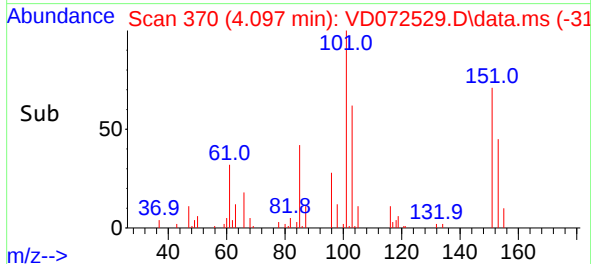
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



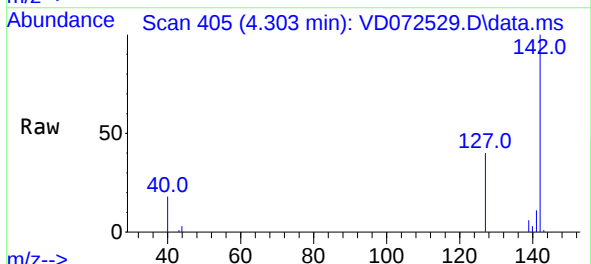
Tgt Ion:101 Resp: 79780
Ion Ratio Lower Upper
101 100
85 45.1 36.4 54.6
151 76.3 57.3 85.9

Manual Integrations
APPROVED

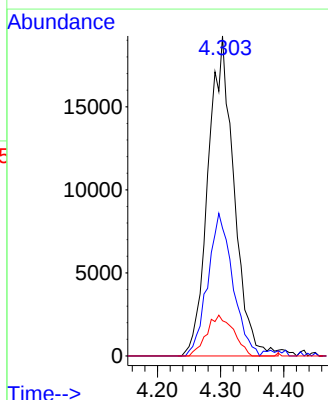
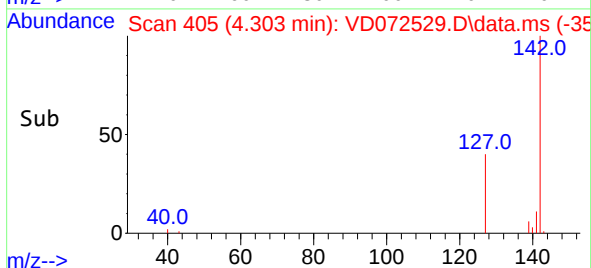
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

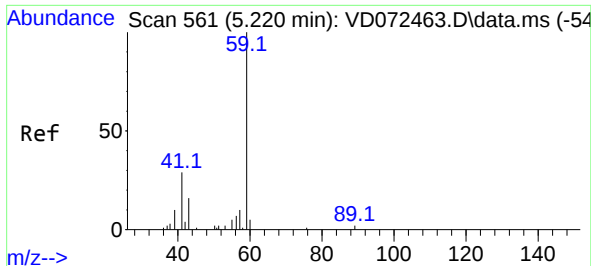


#10
Methyl Iodide
Concen: 17.092 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



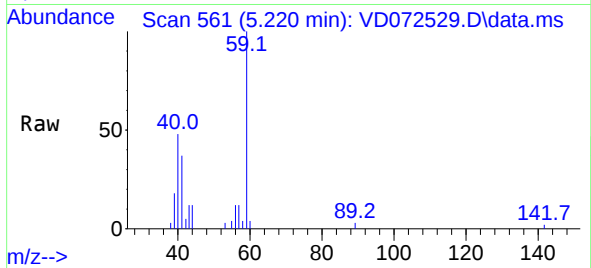
Tgt Ion:142 Resp: 54641
Ion Ratio Lower Upper
142 100
127 43.3 37.3 55.9
141 13.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 109.234 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

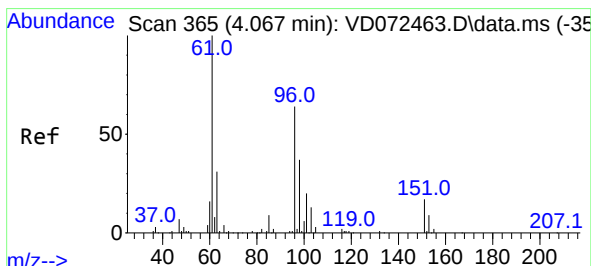
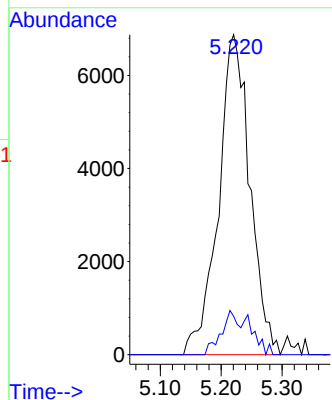
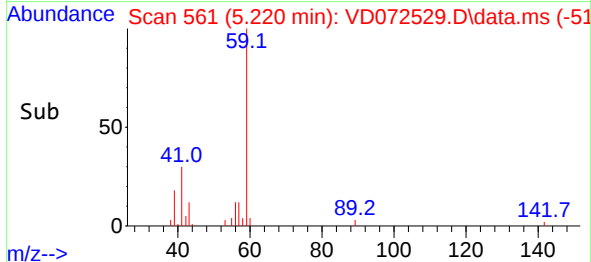
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBSD01



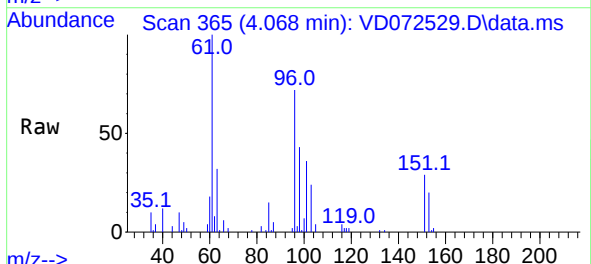
Tgt Ion: 59 Resp: 2466
Ion Ratio Lower Upper
59 100
57 7.6 7.8 11.6

Manual Integrations
APPROVED

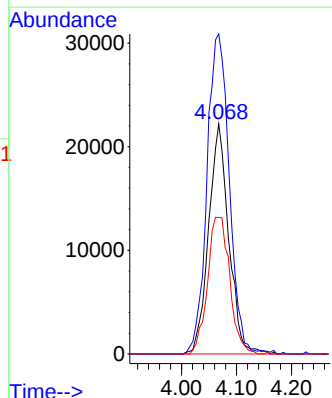
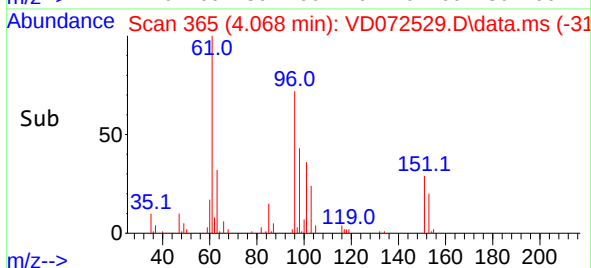
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

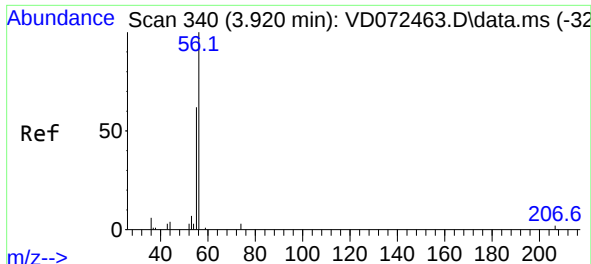


#12
1,1-Dichloroethene
Concen: 17.808 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



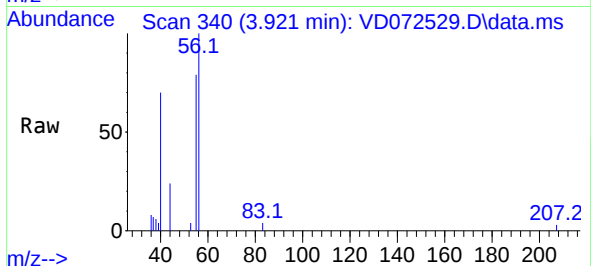
Tgt Ion: 96 Resp: 56527
Ion Ratio Lower Upper
96 100
61 139.1 138.5 207.7
98 59.3 48.6 73.0





#13
Acrolein
Concen: 115.196 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.001 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

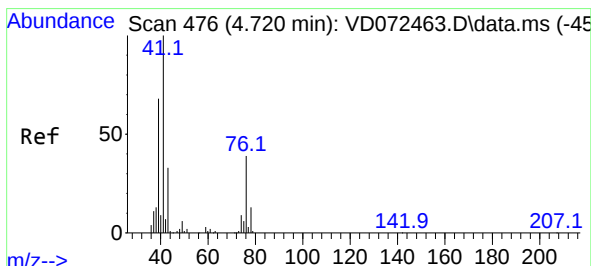
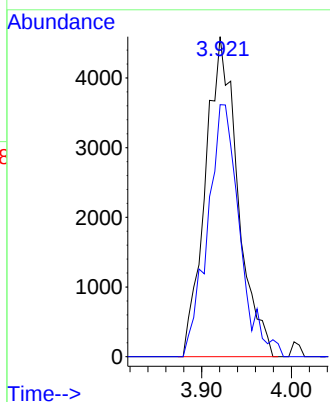
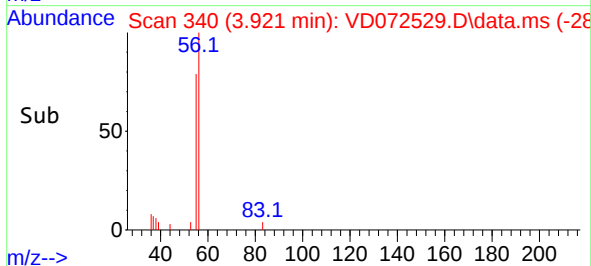
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



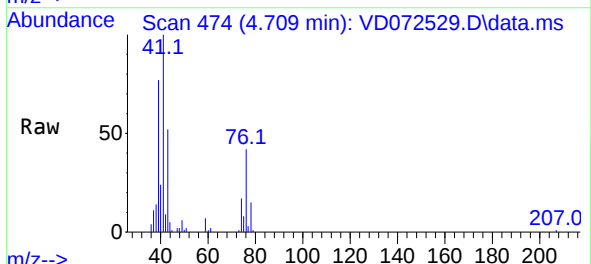
Tgt Ion: 56 Resp: 1154
Ion Ratio Lower Upper
56 100
55 77.7 57.1 85.7

Manual Integrations
APPROVED

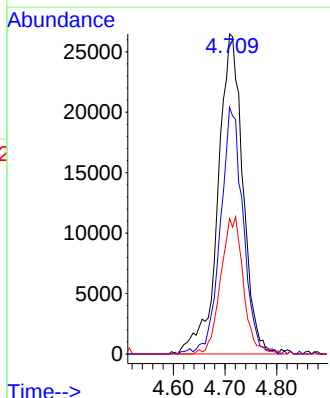
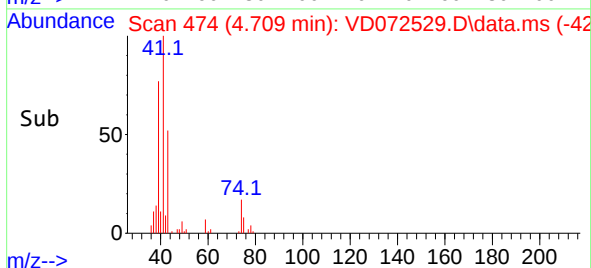
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

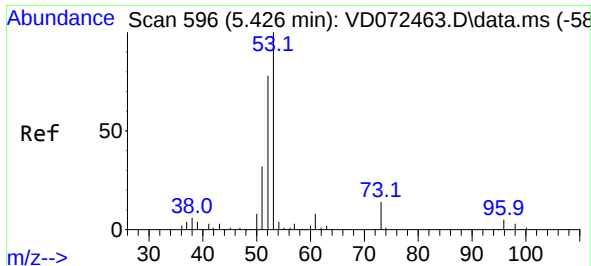


#14
Allyl chloride
Concen: 16.652 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



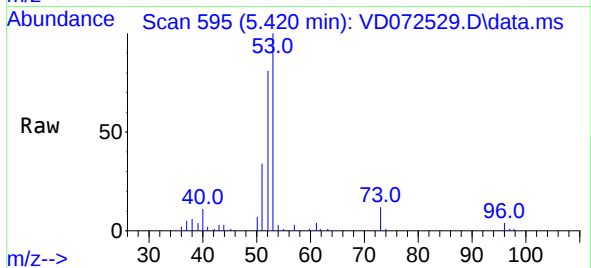
Tgt Ion: 41 Resp: 88530
Ion Ratio Lower Upper
41 100
39 70.5 59.3 88.9
76 39.0 25.7 38.5





#15
Acrylonitrile
Concen: 99.104 ug/l
RT: 5.420 min Scan# 596
Delta R.T. -0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

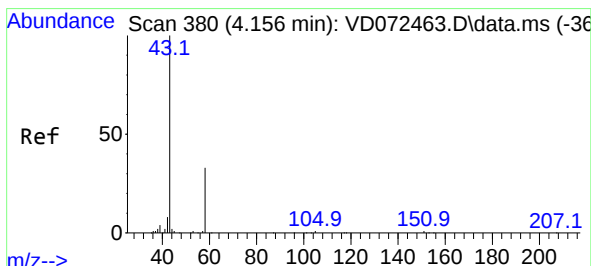
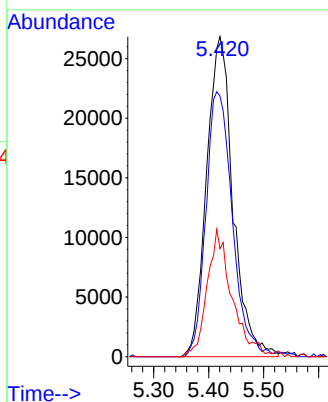
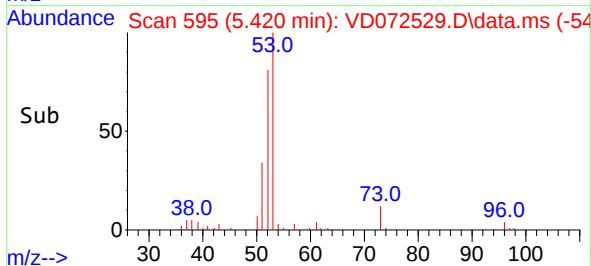
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBSD01



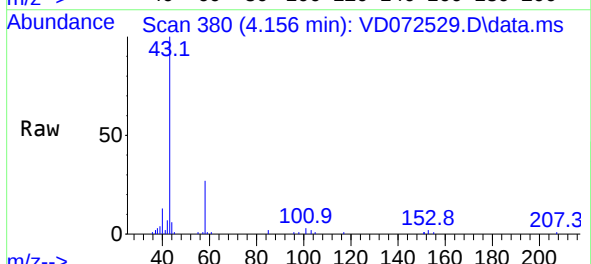
Tgt Ion: 53 Resp: 8966
Ion Ratio Lower Upper
53 100
52 82.9 67.2 100.8
51 37.3 30.3 45.5

Manual Integrations
APPROVED

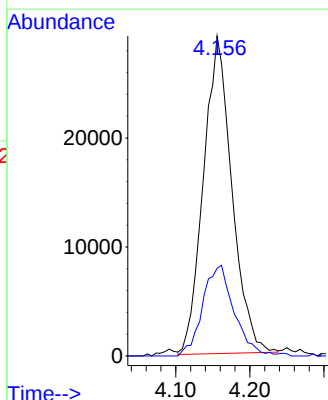
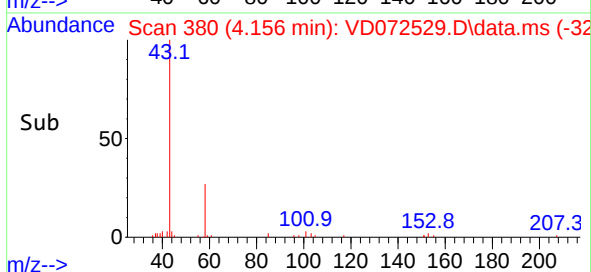
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

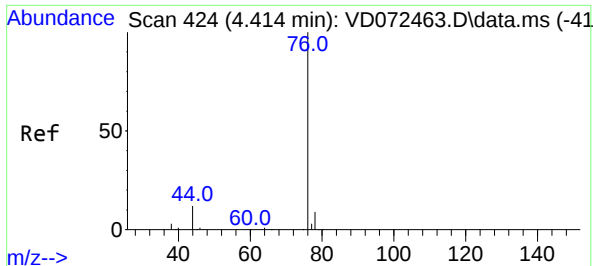


#16
Acetone
Concen: 97.642 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



Tgt Ion: 43 Resp: 77837
Ion Ratio Lower Upper
43 100
58 27.1 22.1 33.1





#17

Carbon Disulfide

Concen: 13.504 ug/l

RT: 4.409 min Scan# 41

Delta R.T. -0.005 min

Lab File: VD072529.D

Acq: 05 Apr 2022 12:27

Instrument :

MSVOA_D

ClientSampleId :

VD0405SBS01

Tgt Ion: 76 Resp: 73210

Ion Ratio Lower Upper

76 100

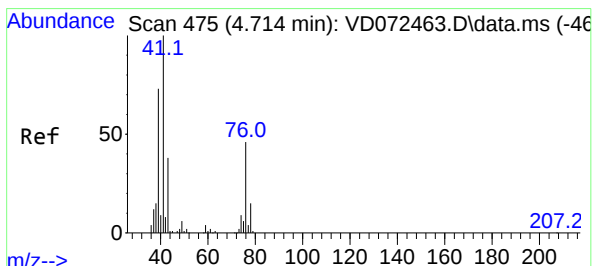
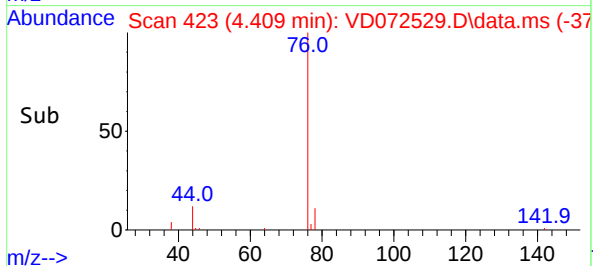
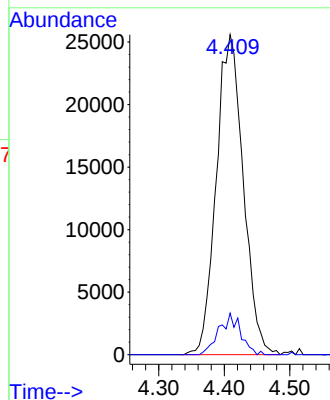
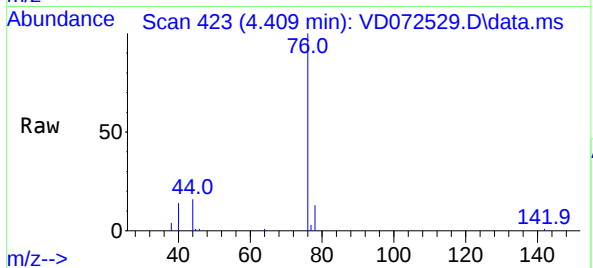
78 12.9 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#18

Methyl Acetate

Concen: 22.895 ug/l

RT: 4.715 min Scan# 475

Delta R.T. 0.000 min

Lab File: VD072529.D

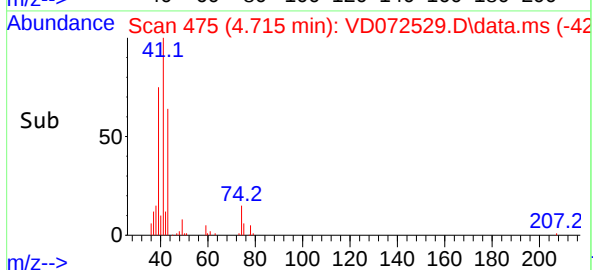
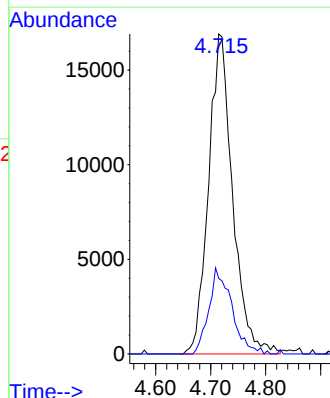
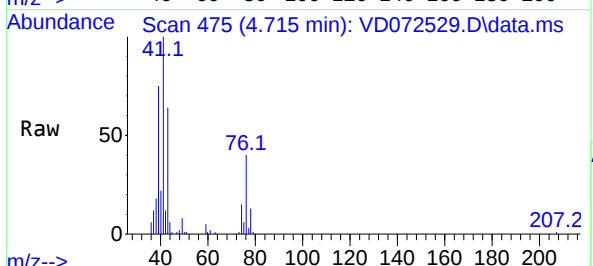
Acq: 05 Apr 2022 12:27

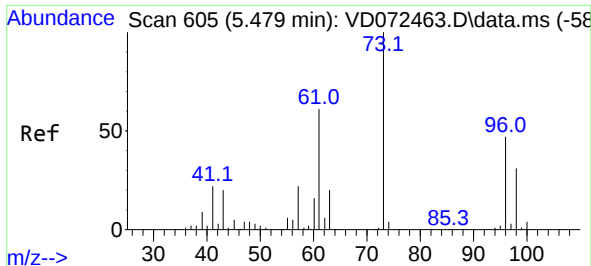
Tgt Ion: 43 Resp: 51418

Ion Ratio Lower Upper

43 100

74 25.7 16.7 25.1





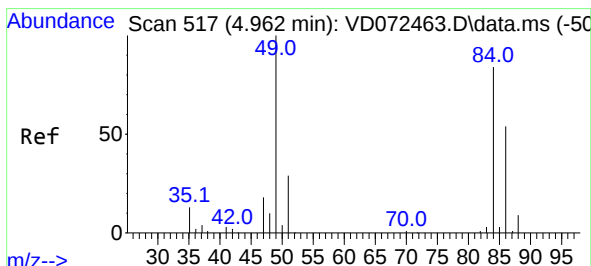
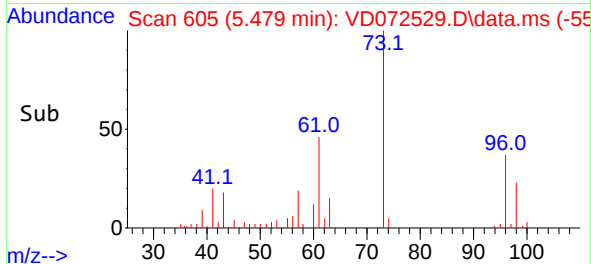
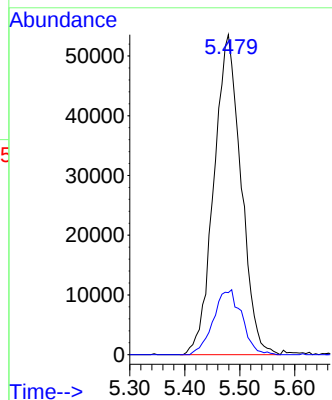
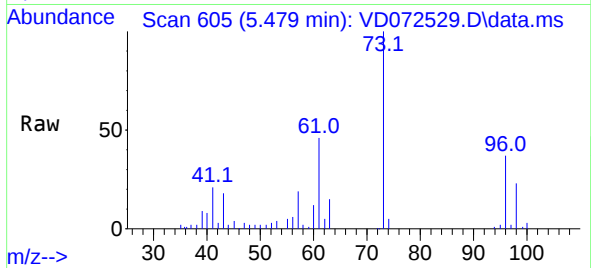
#19
Methyl tert-butyl Ether
Concen: 19.826 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01

Tgt Ion: 73 Resp: 183679
Ion Ratio Lower Upper
73 100
57 19.4 18.0 27.0

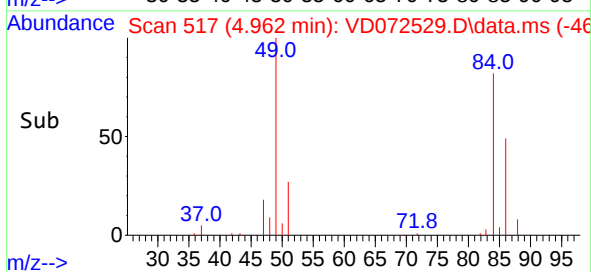
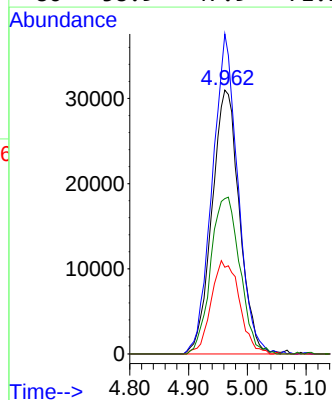
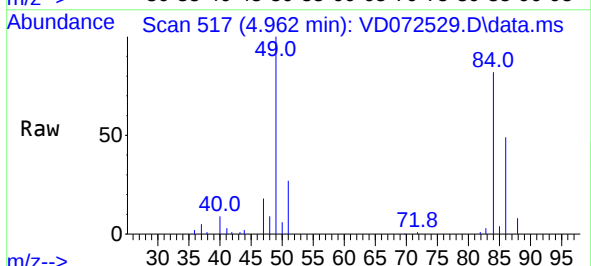
Manual Integrations
APPROVED

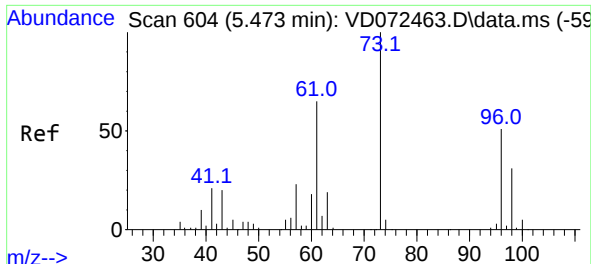
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#20
Methylene Chloride
Concen: 21.168 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

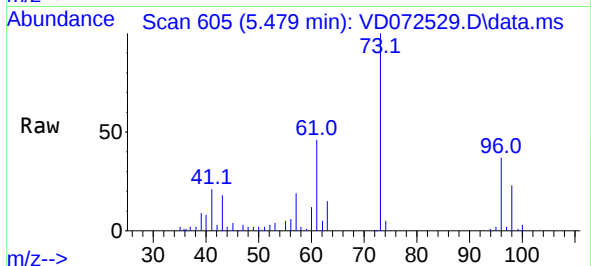
Tgt Ion: 84 Resp: 100456
Ion Ratio Lower Upper
84 100
49 121.3 112.8 169.2
51 32.9 32.6 48.8
86 58.9 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 16.267 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

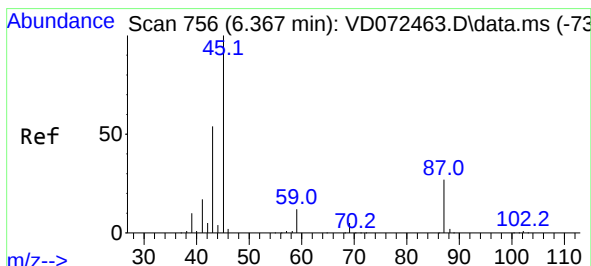
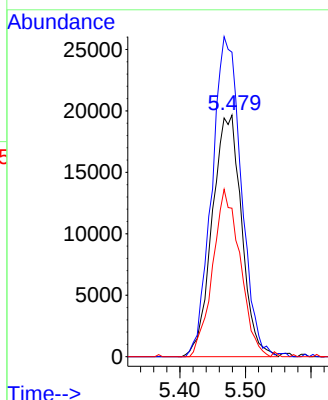
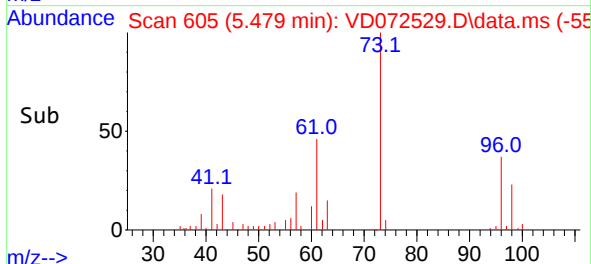
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



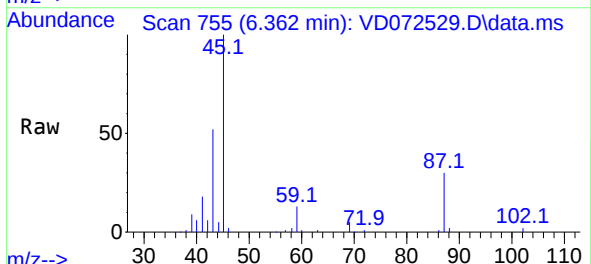
Tgt Ion: 96 Resp: 61023
Ion Ratio Lower Upper
96 100
61 126.0 117.9 176.9
98 61.5 49.4 74.2

Manual Integrations
APPROVED

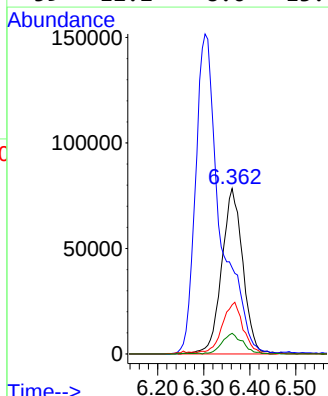
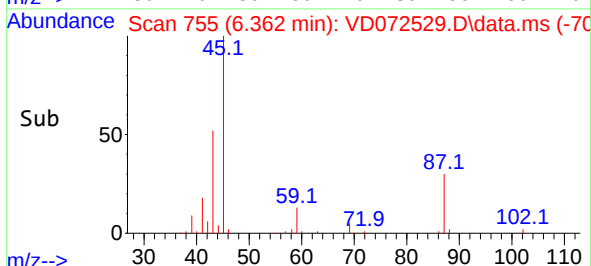
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

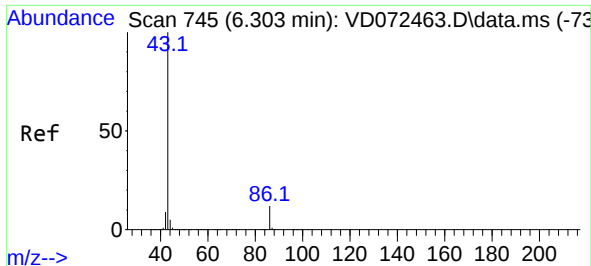


#22
Diisopropyl ether
Concen: 19.526 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



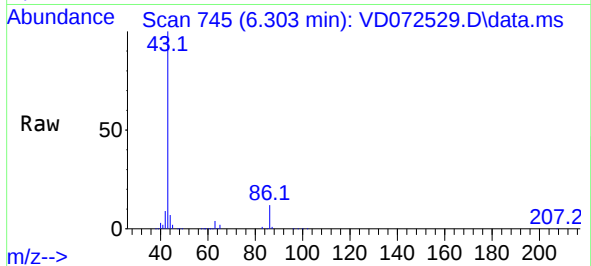
Tgt Ion: 45 Resp: 249018
Ion Ratio Lower Upper
45 100
43 51.5 46.6 70.0
87 29.4 18.4 27.6#
59 12.2 8.6 13.0





#23
 Vinyl Acetate
 Concen: 87.193 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072529.D
 Acq: 05 Apr 2022 12:27

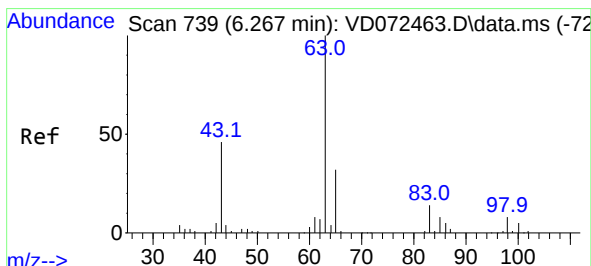
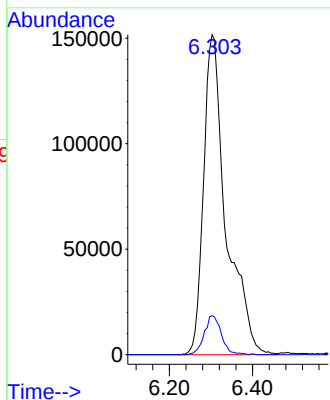
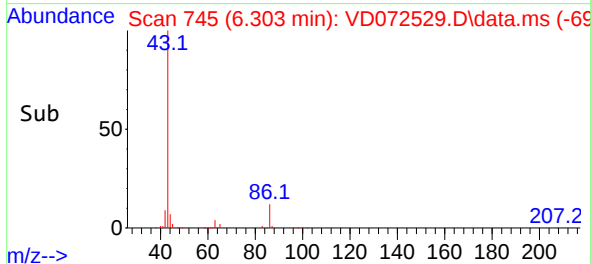
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0405SBS01



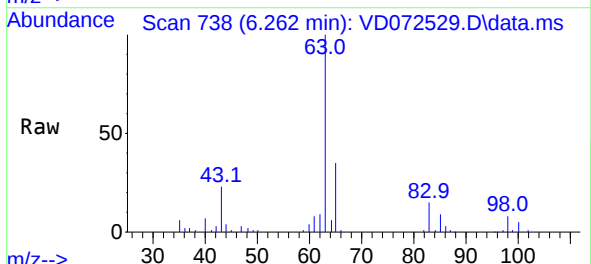
Tgt Ion: 43 Resp: 569275
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.1 10.7

Manual Integrations
 APPROVED

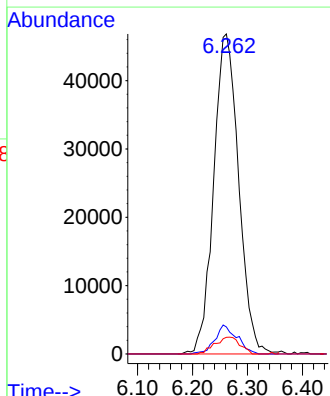
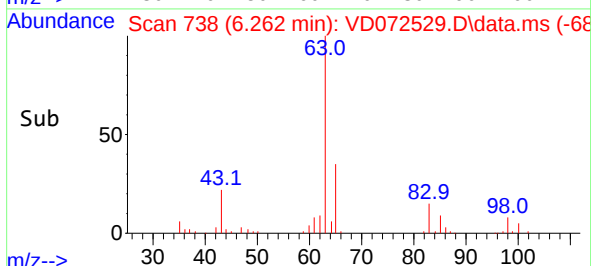
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022

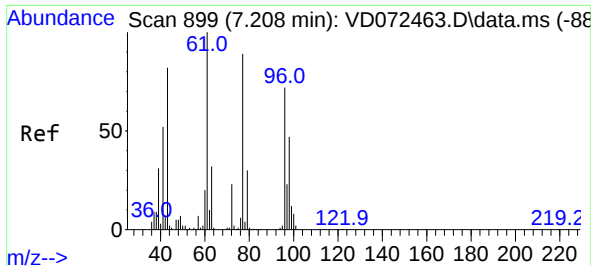


#24
 1,1-Dichloroethane
 Concen: 19.217 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072529.D
 Acq: 05 Apr 2022 12:27



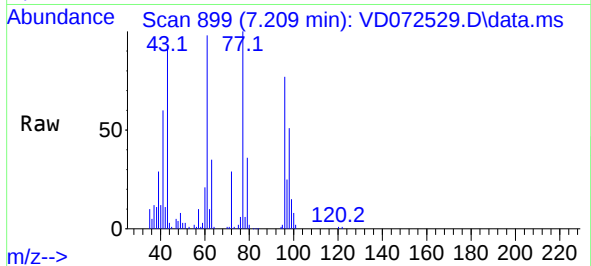
Tgt Ion: 63 Resp: 147683
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.6 10.9
 100 5.2 2.1 6.5





#25
2-Butanone
Concen: 100.264 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

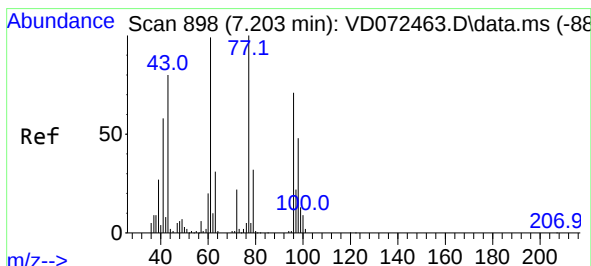
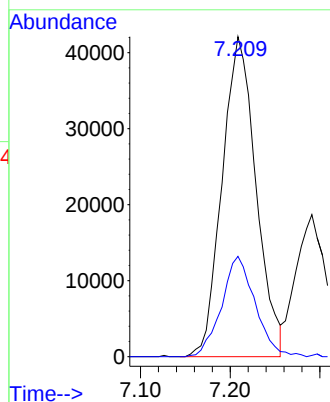
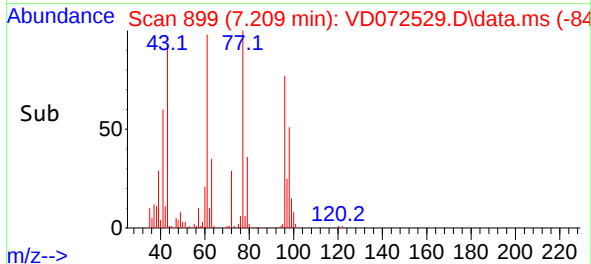
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBSD01



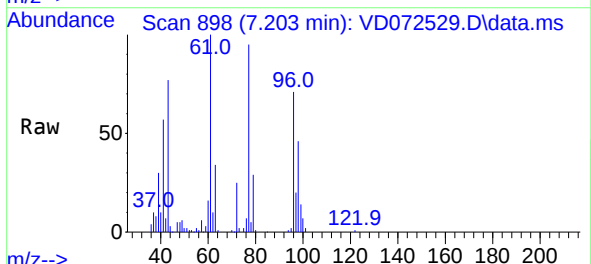
Tgt Ion: 43 Resp: 11054
Ion Ratio Lower Upper
43 100
72 31.3 18.6 27.8

Manual Integrations
APPROVED

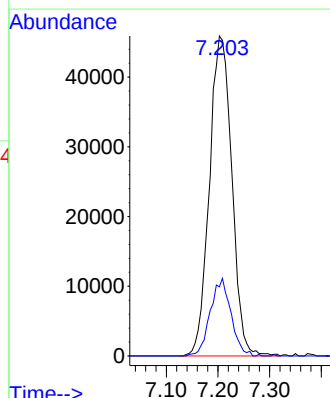
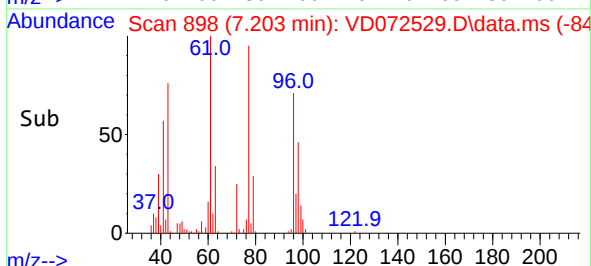
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

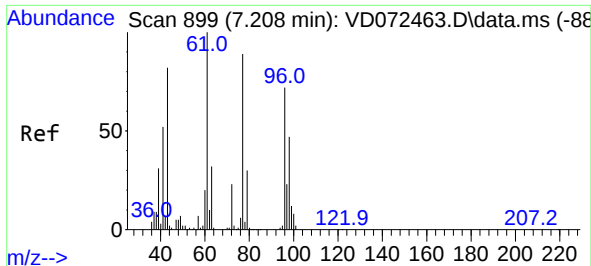


#26
2,2-Dichloropropane
Concen: 20.289 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



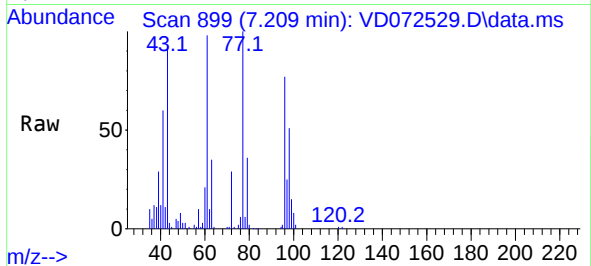
Tgt Ion: 77 Resp: 138491
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 19.082 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

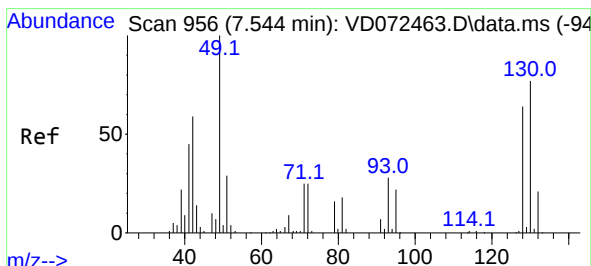
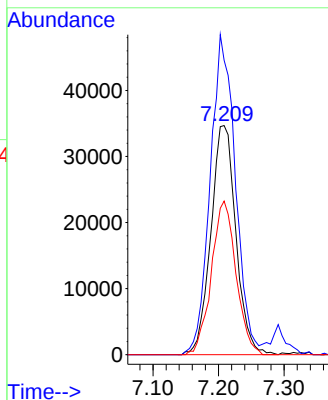
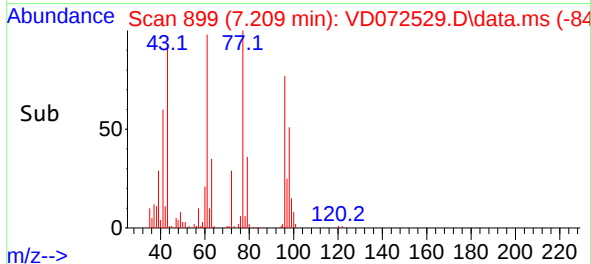
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



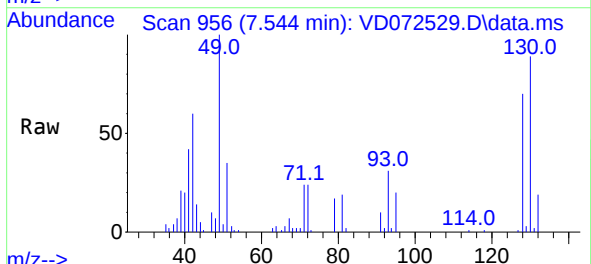
Tgt Ion: 96 Resp: 9196
Ion Ratio Lower Upper
96 100
61 140.0 0.0 313.8
98 65.9 0.0 128.8

Manual Integrations
APPROVED

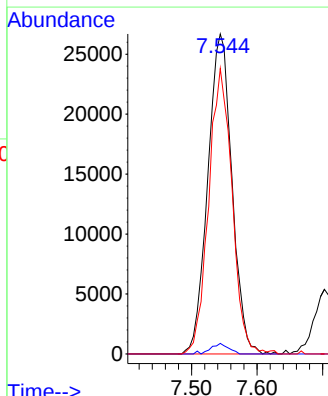
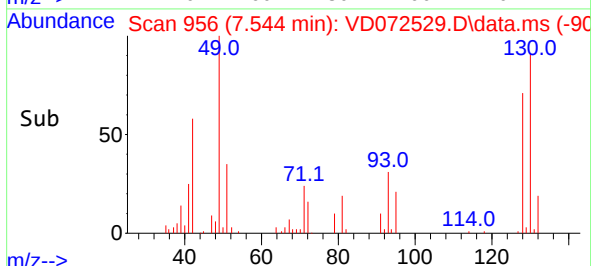
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

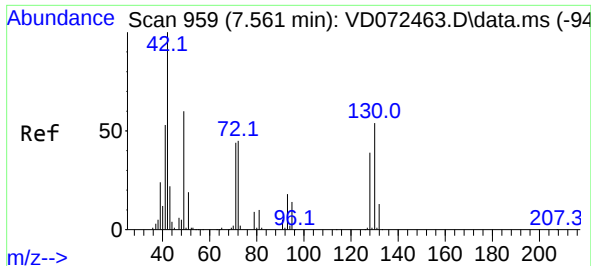


#28
Bromochloromethane
Concen: 20.740 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



Tgt Ion: 49 Resp: 68291
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.0
130 86.4 52.6 79.0#





#29

Tetrahydrofuran

Concen: 95.642 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072529.D

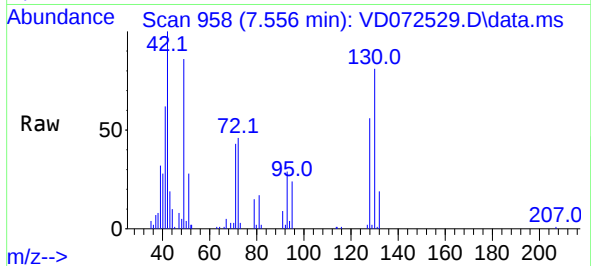
Acq: 05 Apr 2022 12:27

Instrument :

MSVOA_D

ClientSampleId :

VD0405SBS01



Tgt Ion: 42 Resp: 63662

Ion Ratio Lower Upper

42 100

72 46.1 30.7 46.1

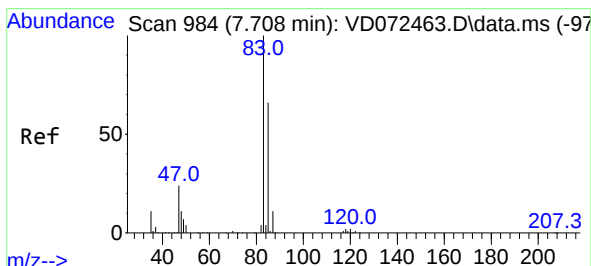
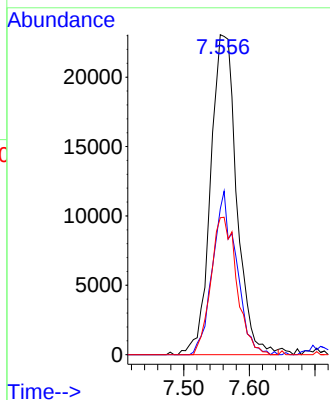
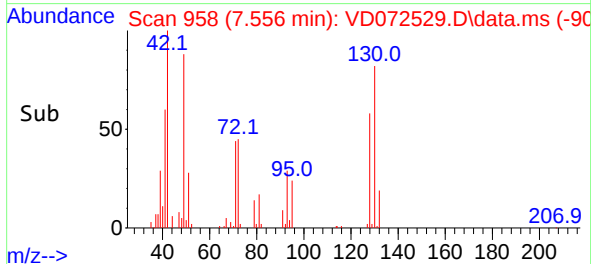
71 42.6 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#30

Chloroform

Concen: 20.566 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD072529.D

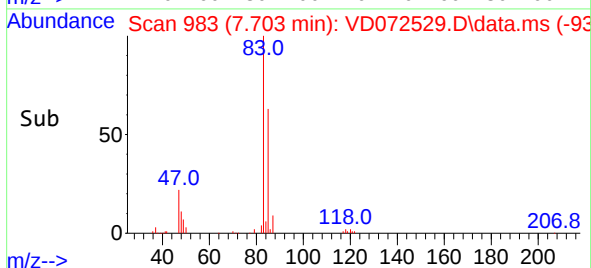
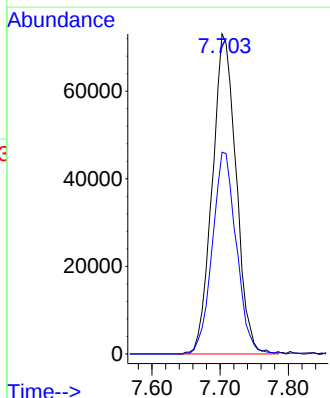
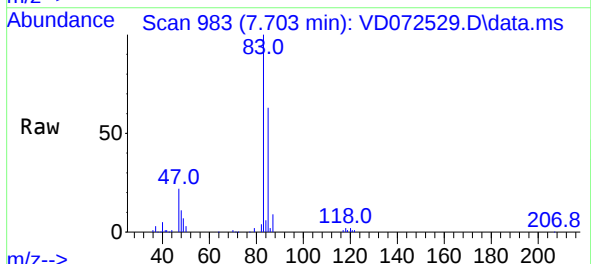
Acq: 05 Apr 2022 12:27

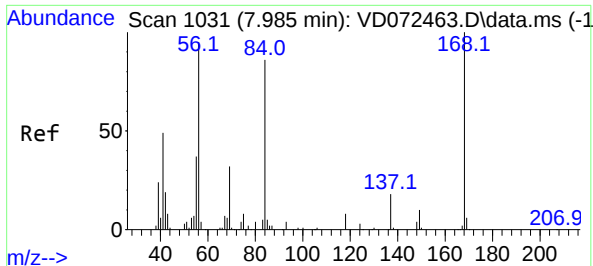
Tgt Ion: 83 Resp: 177789

Ion Ratio Lower Upper

83 100

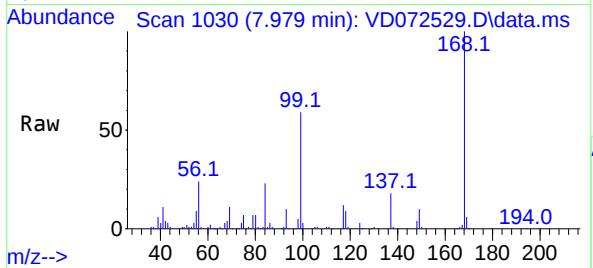
85 63.1 52.7 79.1





#31
Cyclohexane
Concen: 15.788 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

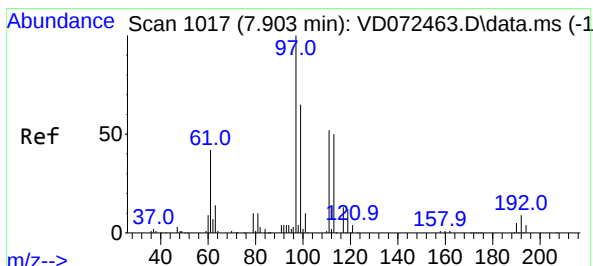
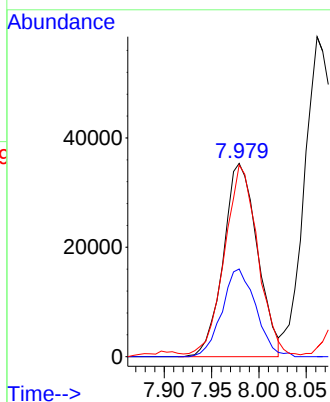
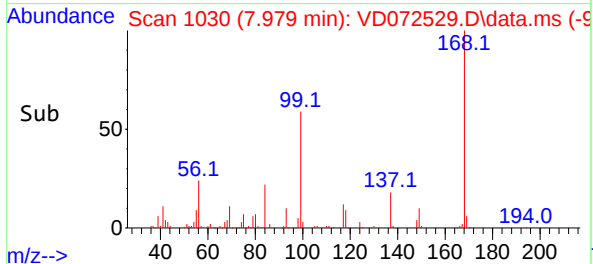
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBSD01



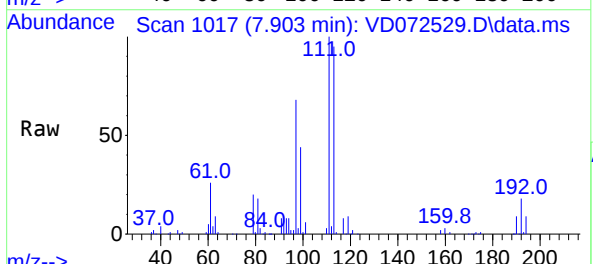
Tgt Ion: 56 Resp: 88250
Ion Ratio Lower Upper
56 100
69 45.3 25.4 38.2
84 97.4 63.0 94.4

Manual Integrations
APPROVED

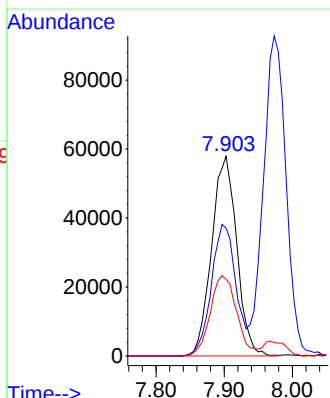
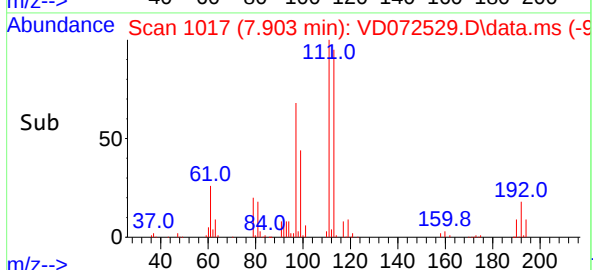
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

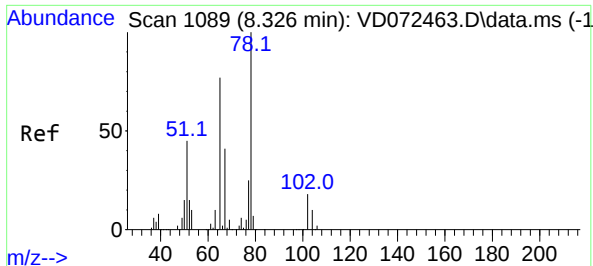


#32
1,1,1-Trichloroethane
Concen: 20.246 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



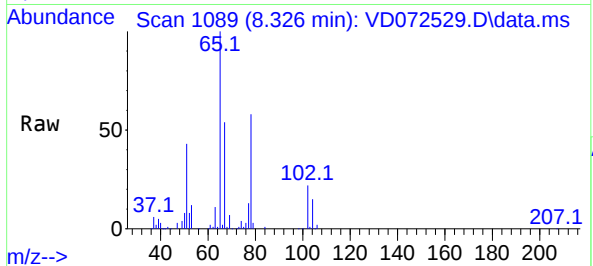
Tgt Ion: 97 Resp: 148448
Ion Ratio Lower Upper
97 100
99 64.1 52.4 78.6
61 42.4 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 48.032 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

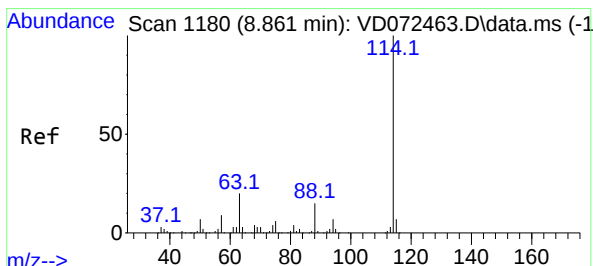
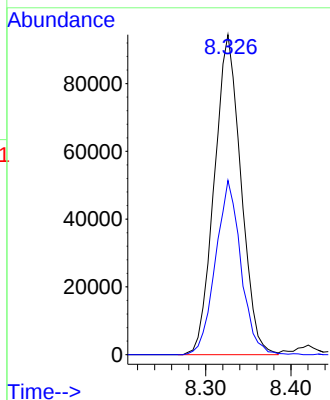
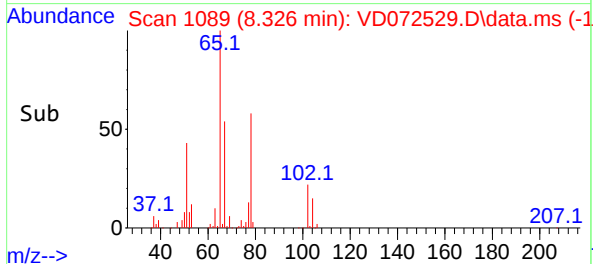
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



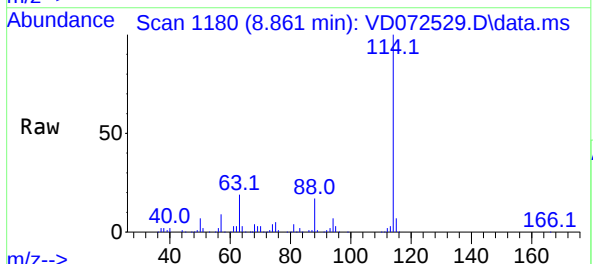
Tgt Ion: 65 Resp: 205340
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.4

Manual Integrations
APPROVED

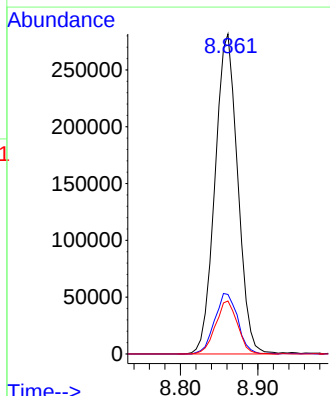
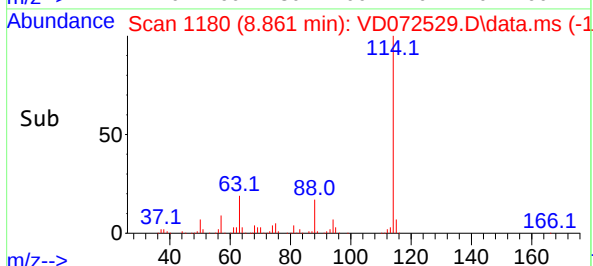
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



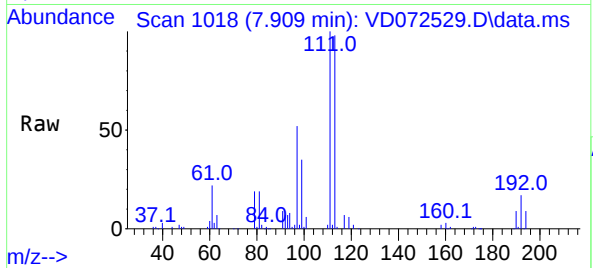
Tgt Ion:114 Resp: 574095
Ion Ratio Lower Upper
114 100
63 18.6 0.0 46.6
88 16.6 0.0 33.2





#35
Dibromofluoromethane
Concen: 50.144 ug/l
RT: 7.909 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

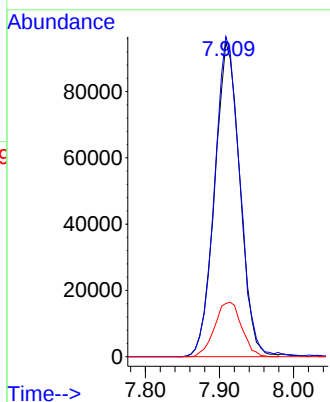
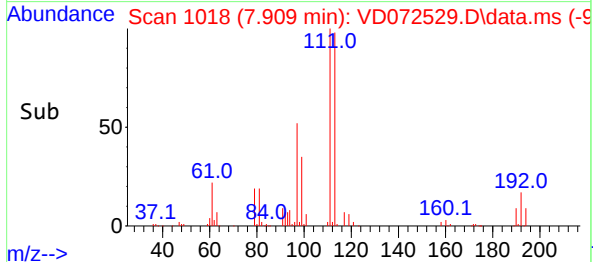
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



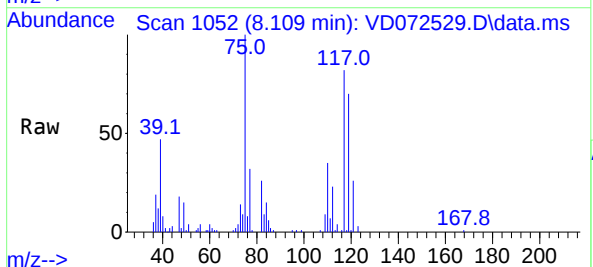
Tgt Ion: 113 Resp: 223719
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.6
192 18.6 14.6 21.8

Manual Integrations
APPROVED

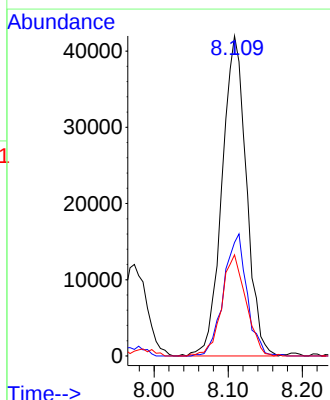
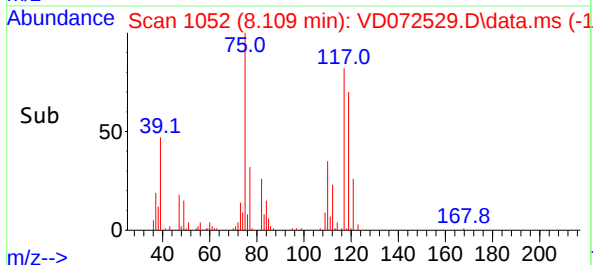
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

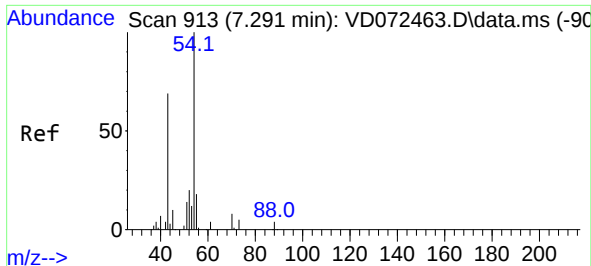


#36
1,1-Dichloropropene
Concen: 17.530 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.001 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



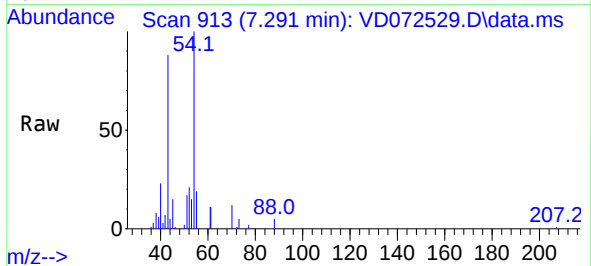
Tgt Ion: 75 Resp: 95691
Ion Ratio Lower Upper
75 100
110 36.6 16.4 49.1
77 31.6 24.2 36.2





#37
Ethyl Acetate
Concen: 20.278 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

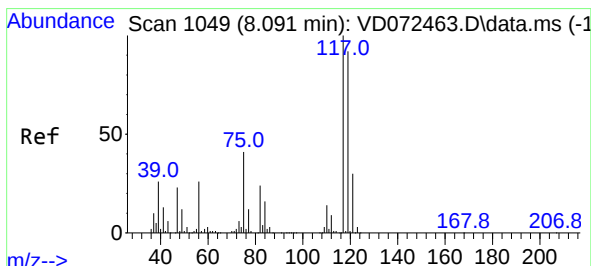
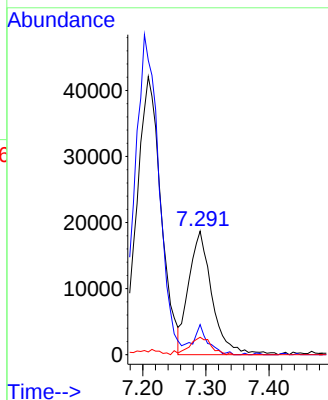
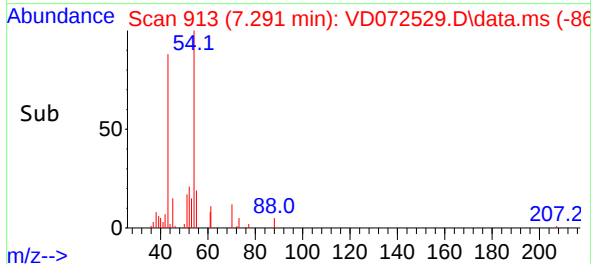
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



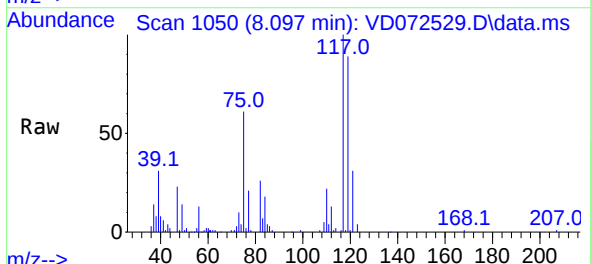
Tgt Ion: 43 Resp: 4793
Ion Ratio Lower Upper
43 100
61 14.7 9.8 14.8
70 13.3 6.9 10.3

Manual Integrations
APPROVED

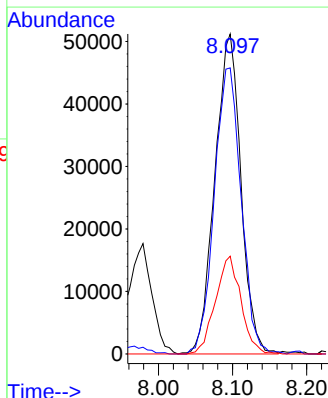
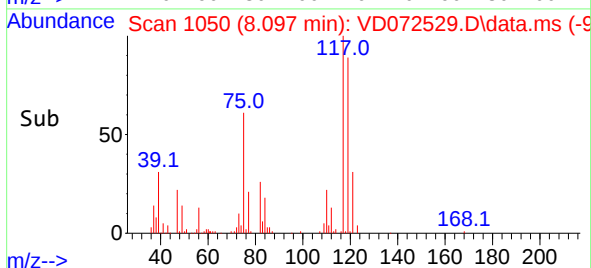
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

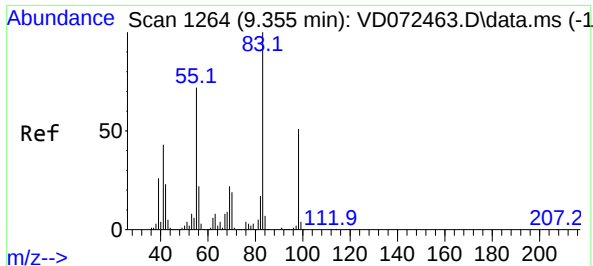


#38
Carbon Tetrachloride
Concen: 20.324 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



Tgt Ion:117 Resp: 124919
Ion Ratio Lower Upper
117 100
119 89.4 75.8 113.6
121 30.5 24.5 36.7





#39

Methylcyclohexane

Concen: 16.770 ug/l

RT: 9.350 min Scan# 1092

Delta R.T. -0.005 min

Lab File: VD072529.D

Acq: 05 Apr 2022 12:27

Instrument :

MSVOA_D

ClientSampleId :

VD0405SBS01

Tgt Ion: 83 Resp: 9788

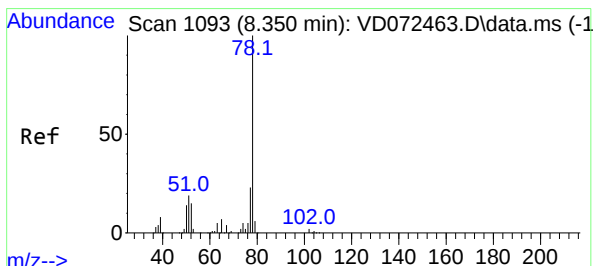
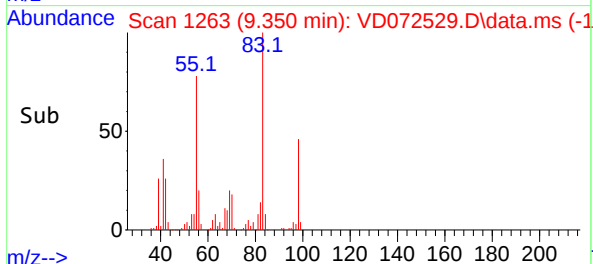
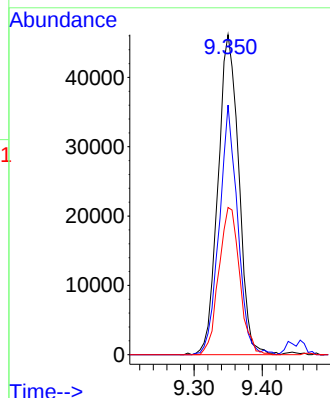
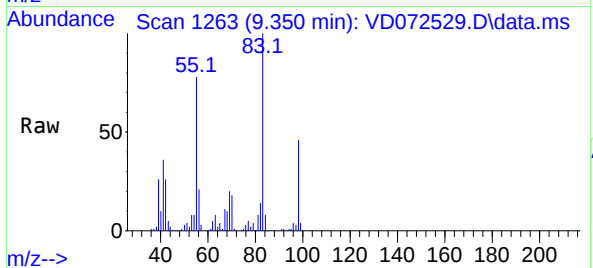
Ion	Ratio	Lower	Upper
83	100		
55	78.0	63.2	94.8
98	46.0	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#40

Benzene

Concen: 19.334 ug/l

RT: 8.344 min Scan# 1092

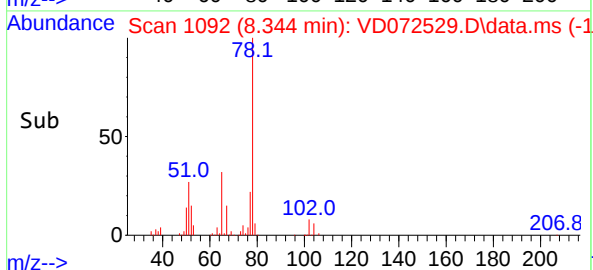
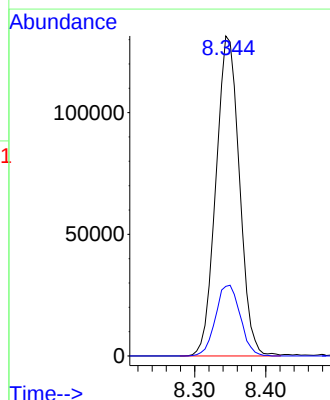
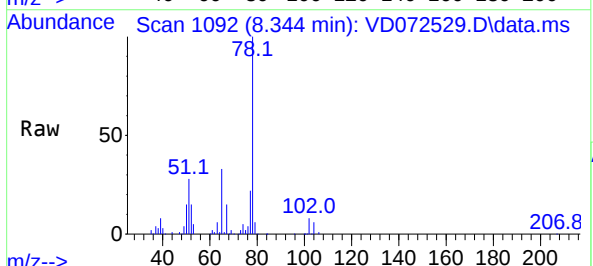
Delta R.T. -0.006 min

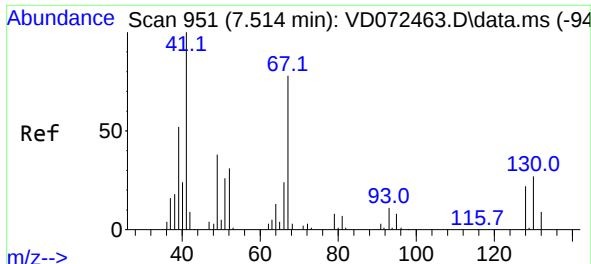
Lab File: VD072529.D

Acq: 05 Apr 2022 12:27

Tgt Ion: 78 Resp: 301255

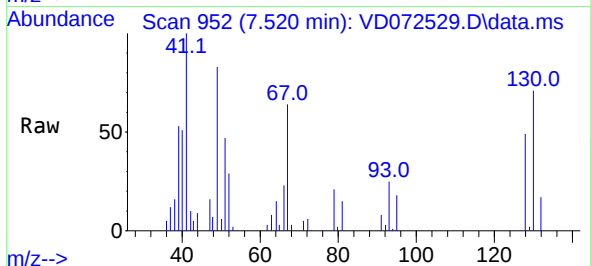
Ion	Ratio	Lower	Upper
78	100		
77	21.8	19.1	28.7





#41
Methacrylonitrile
Concen: 22.305 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

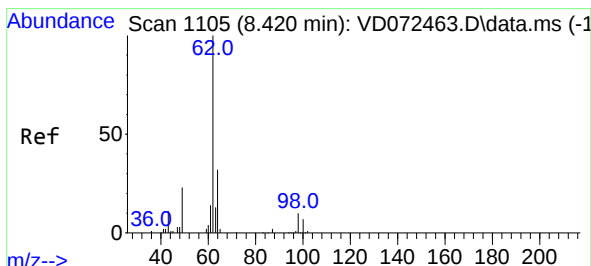
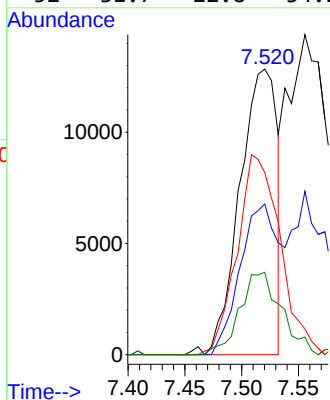
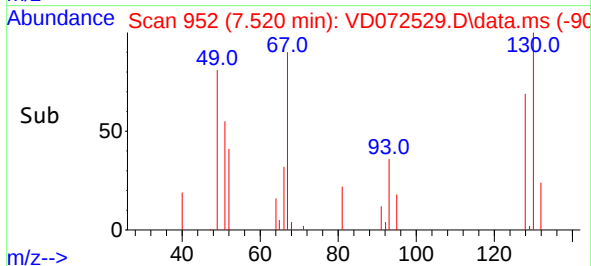
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



Tgt Ion: 41 Resp: 29504
Ion Ratio Lower Upper
41 100
39 56.5 44.6 67.0
67 80.6 48.2 72.4
52 31.7 22.8 34.2

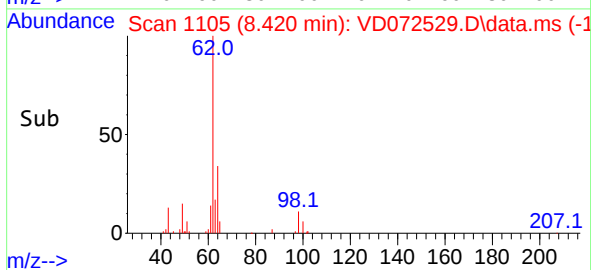
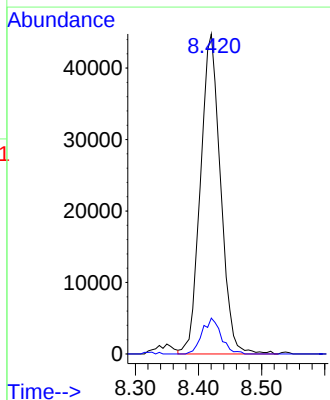
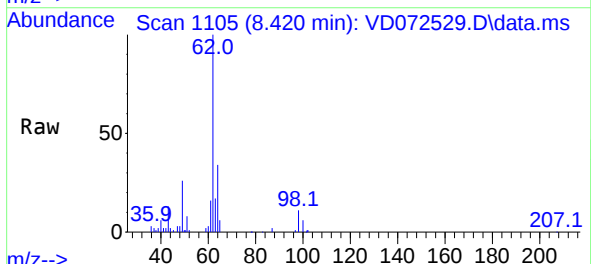
Manual Integrations
APPROVED

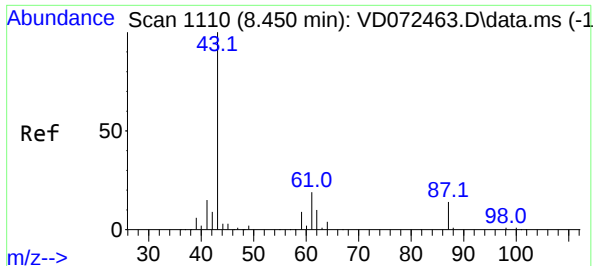
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#42
1,2-Dichloroethane
Concen: 20.758 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

Tgt Ion: 62 Resp: 98860
Ion Ratio Lower Upper
62 100
98 10.6 0.0 17.6





#43

Isopropyl Acetate

Concen: 20.675 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD072529.D

Acq: 05 Apr 2022 12:27

Instrument :

MSVOA_D

ClientSampleId :

VD0405SBS01

Tgt Ion: 43 Resp: 9375

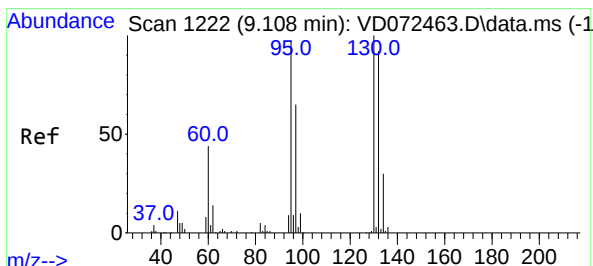
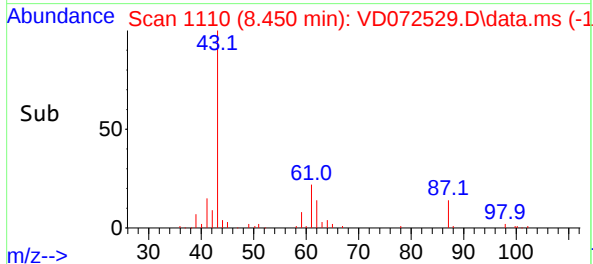
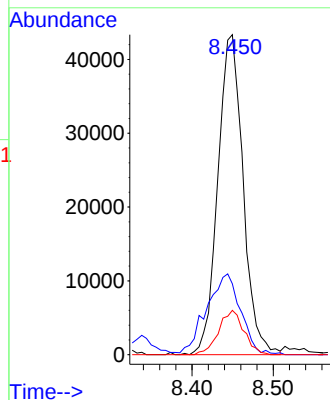
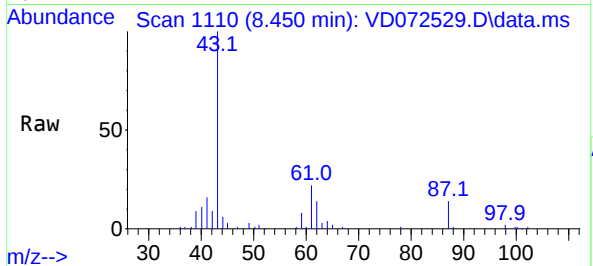
Ion	Ratio	Lower	Upper
43	100		
61	34.0	22.4	33.6
87	13.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#44

Trichloroethene

Concen: 18.791 ug/l

RT: 9.108 min Scan# 1222

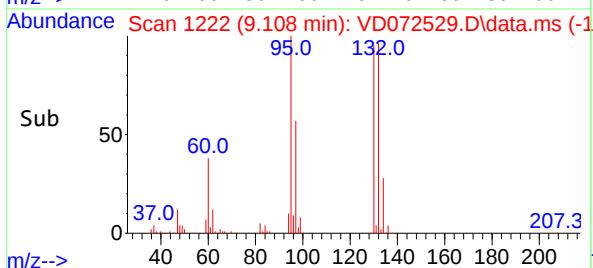
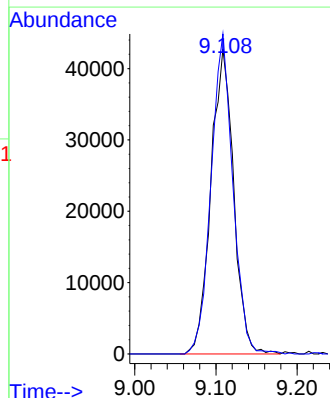
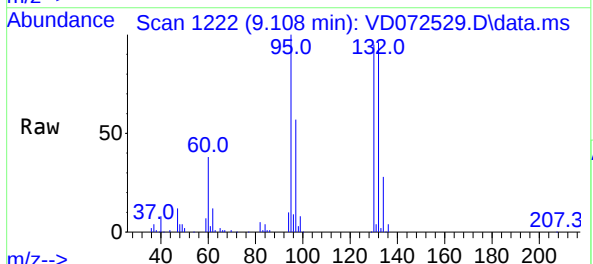
Delta R.T. 0.000 min

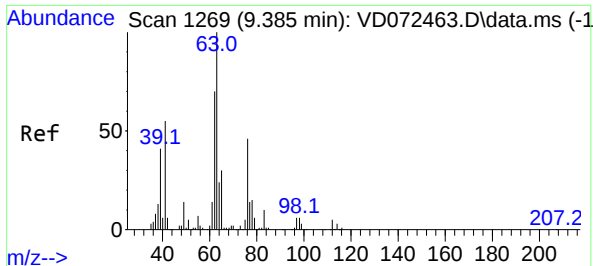
Lab File: VD072529.D

Acq: 05 Apr 2022 12:27

Tgt Ion:130 Resp: 83122

Ion	Ratio	Lower	Upper
130	100		
95	104.9	0.0	205.4





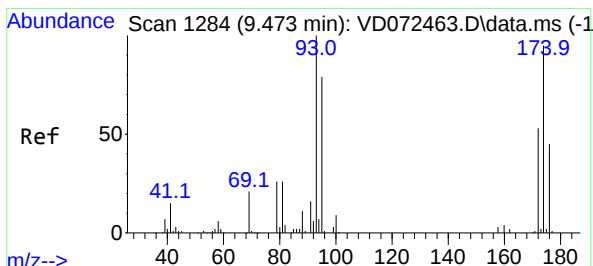
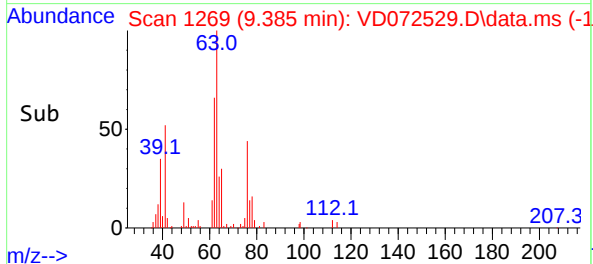
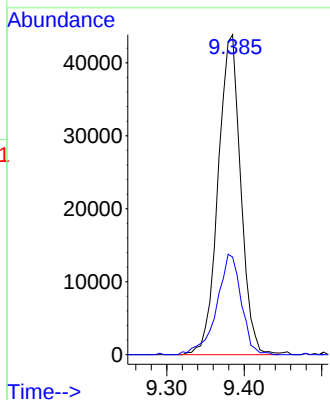
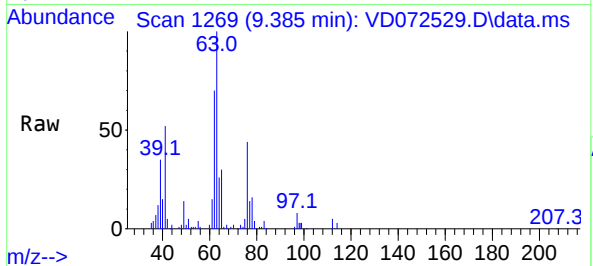
#45
1,2-Dichloropropane
Concen: 20.542 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

Instrument :
MSVOA_D
ClientSampleId :
VD0405SBSD01

Tgt Ion: 63 Resp: 89039
Ion Ratio Lower Upper
63 100
65 30.5 26.2 39.4

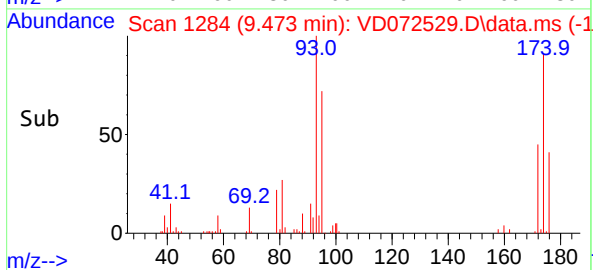
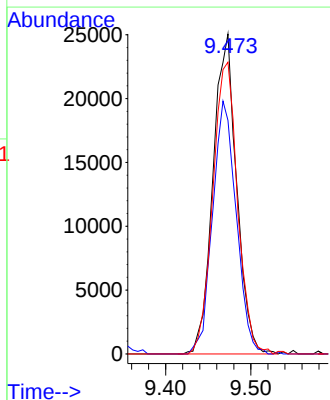
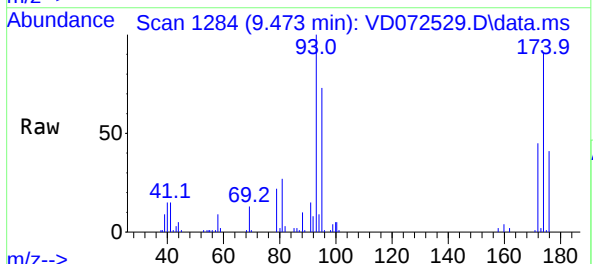
Manual Integrations
APPROVED

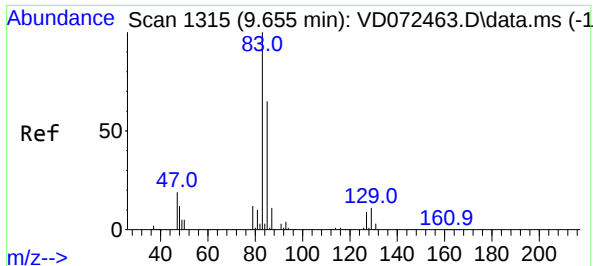
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#46
Dibromomethane
Concen: 21.231 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

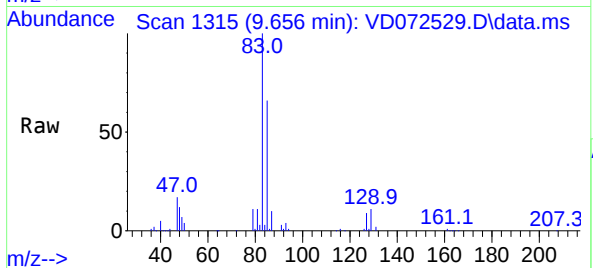
Tgt Ion: 93 Resp: 48280
Ion Ratio Lower Upper
93 100
95 79.4 66.7 100.1
174 95.9 71.6 107.4





#47
Bromodichloromethane
Concen: 21.669 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

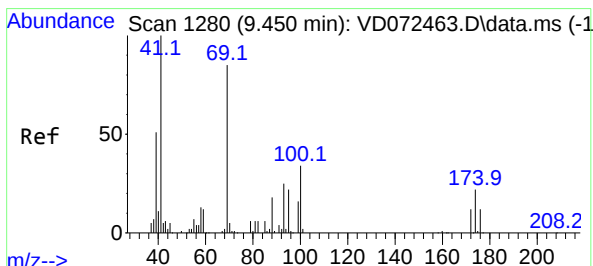
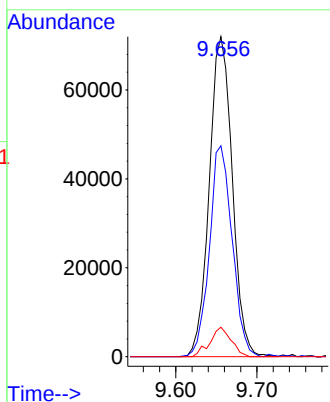
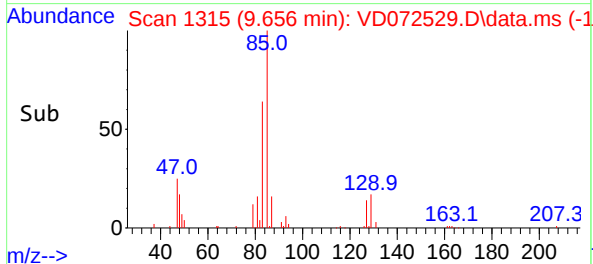
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBSD01



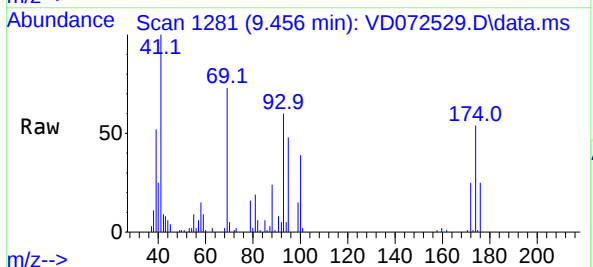
Tgt Ion: 83 Resp: 141562
Ion Ratio Lower Upper
83 100
85 65.9 51.4 77.0
127 9.2 6.1 9.1

Manual Integrations
APPROVED

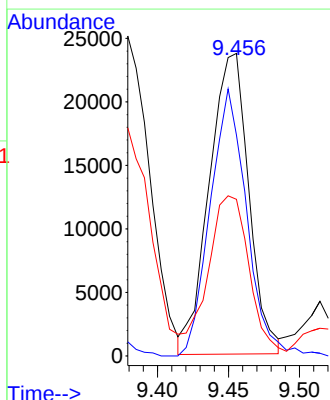
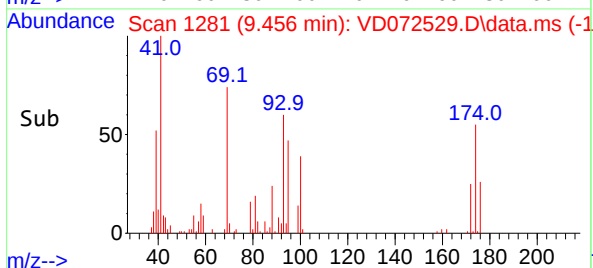
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

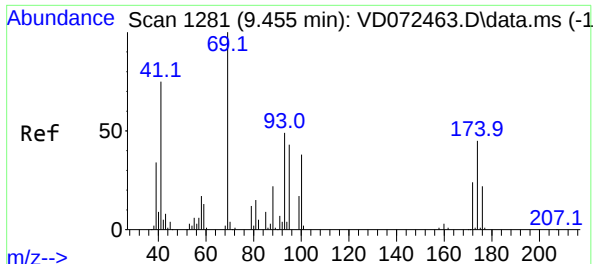


#48
Methyl methacrylate
Concen: 20.850 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



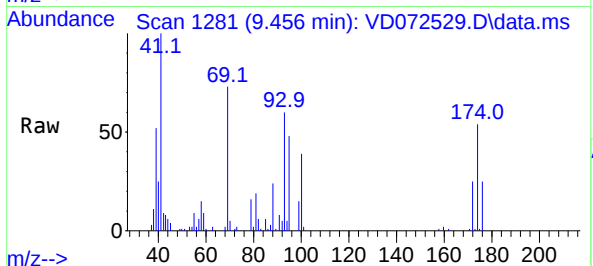
Tgt Ion: 41 Resp: 45903
Ion Ratio Lower Upper
41 100
69 82.1 56.7 85.1
39 56.0 42.7 64.1





#49
1,4-Dioxane
Concen: 428.048 ug/l
RT: 9.456 min Scan# 11579
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

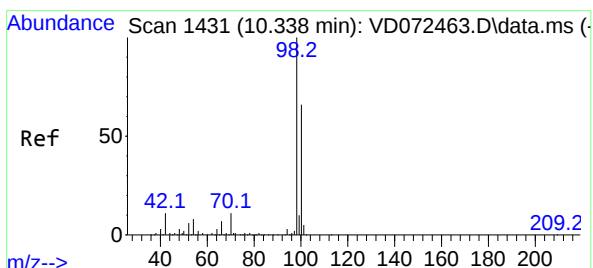
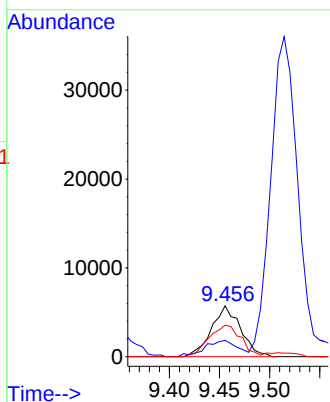
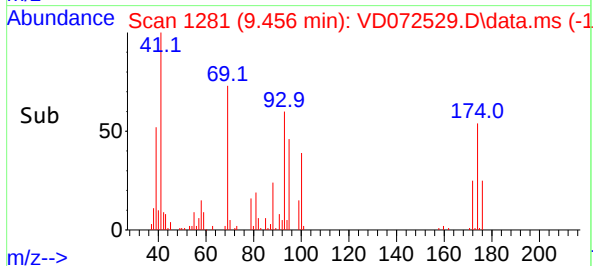
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBSD01



Tgt Ion: 88 Resp: 11579
Ion Ratio Lower Upper
88 100
43 35.9 31.0 46.4
58 67.8 58.1 87.1

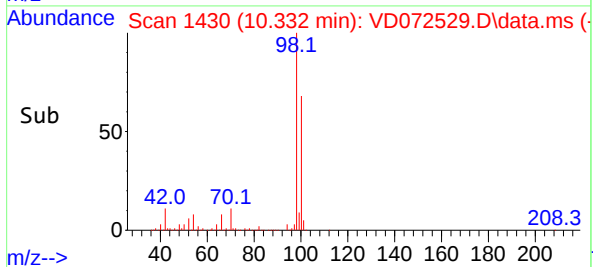
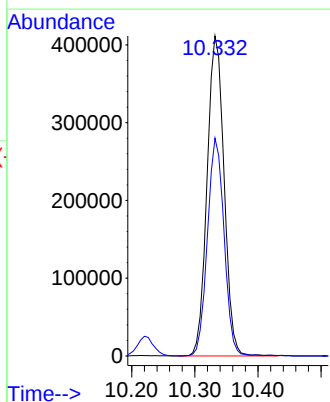
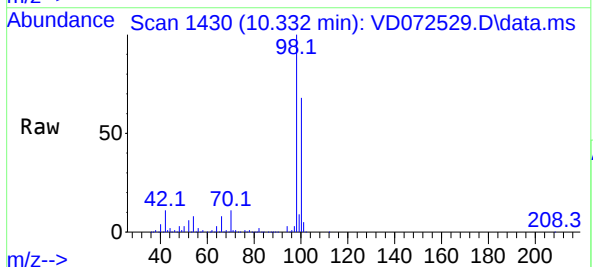
Manual Integrations
APPROVED

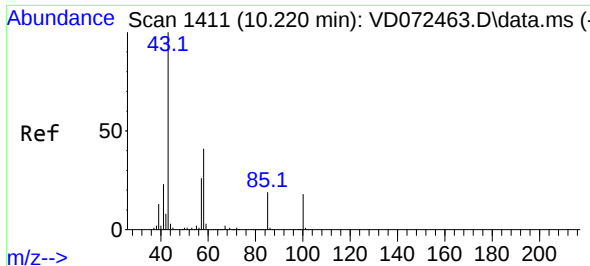
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#50
Toluene-d8
Concen: 49.618 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

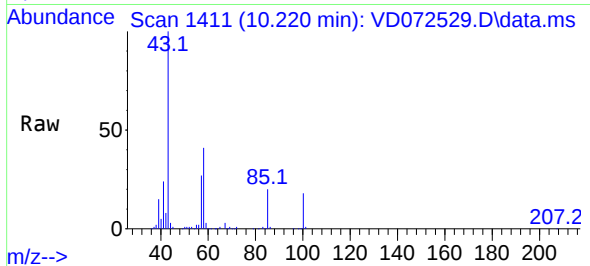
Tgt Ion: 98 Resp: 769509
Ion Ratio Lower Upper
98 100
100 66.5 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 105.146 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

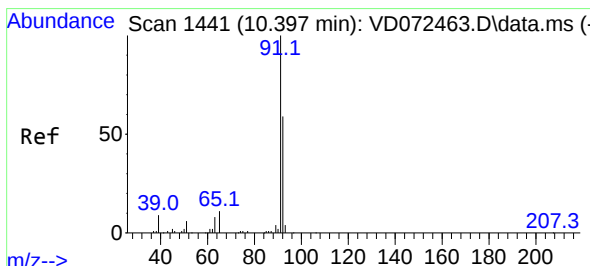
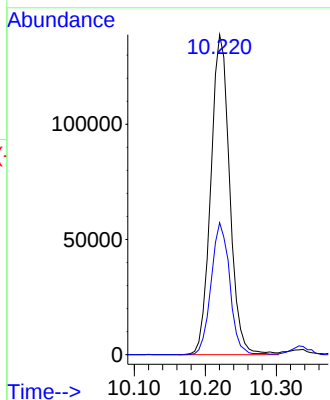
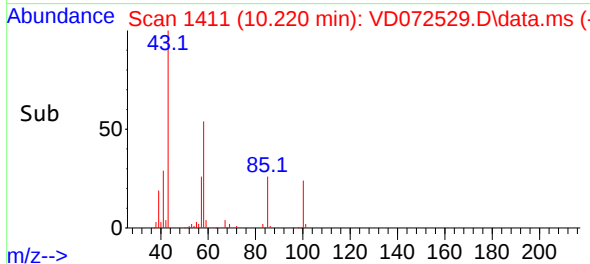
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBSD01



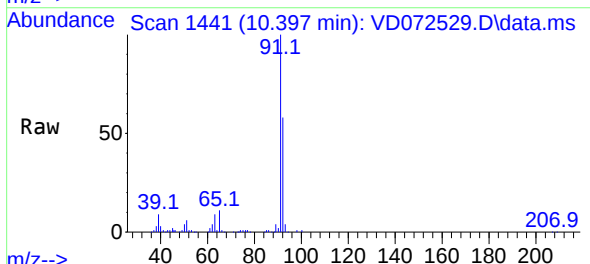
Tgt Ion: 43 Resp: 255840
Ion Ratio Lower Upper
43 100
58 40.6 28.6 43.0

Manual Integrations
APPROVED

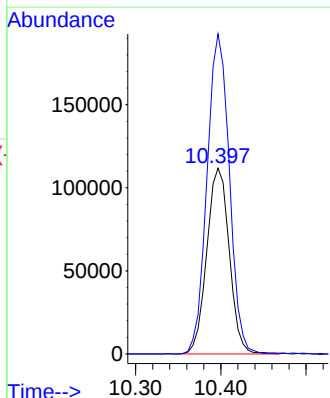
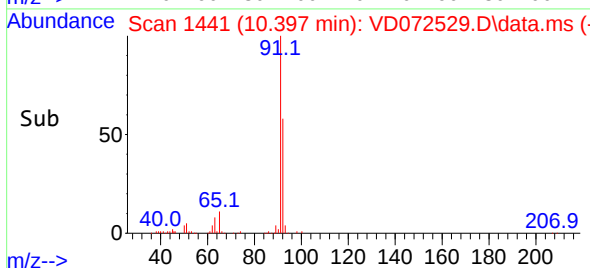
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#52
Toluene
Concen: 19.783 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



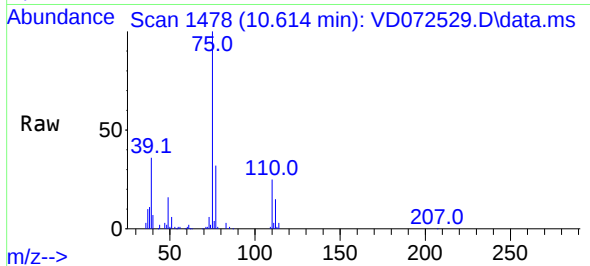
Tgt Ion: 92 Resp: 204778
Ion Ratio Lower Upper
92 100
91 171.1 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 21.208 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

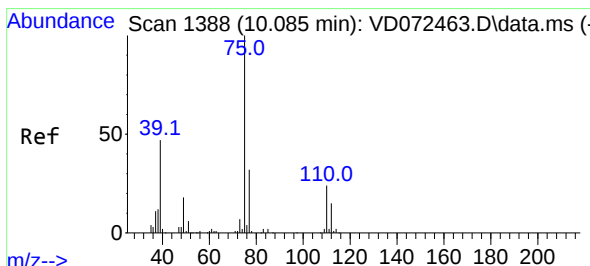
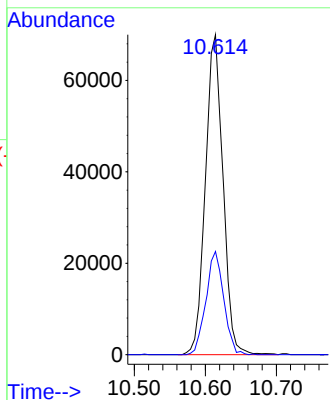
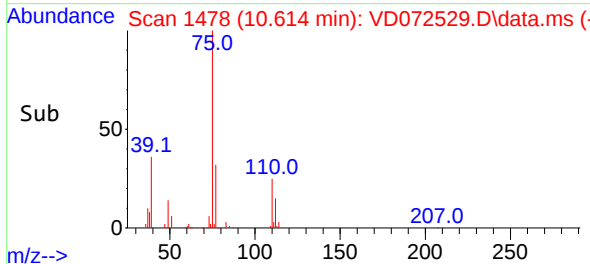
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



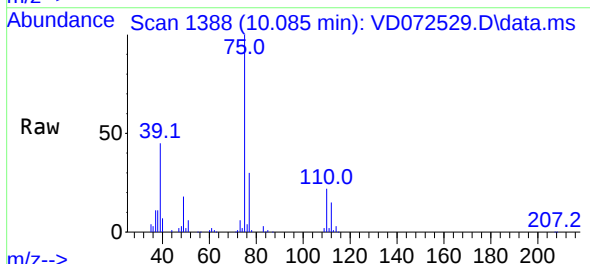
Tgt Ion: 75 Resp: 120730
Ion Ratio Lower Upper
75 100
77 32.3 24.5 36.7

Manual Integrations
APPROVED

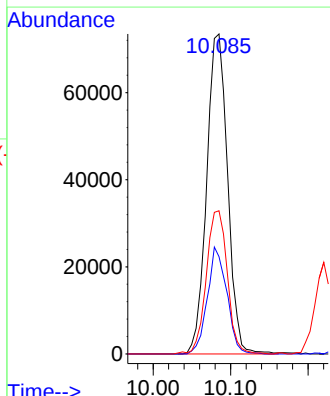
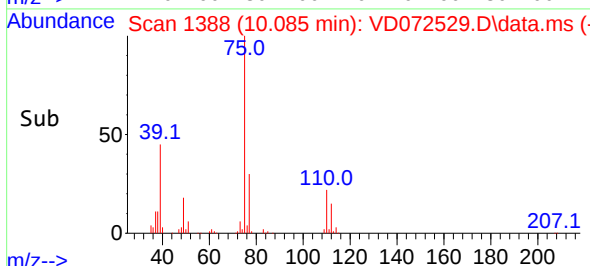
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

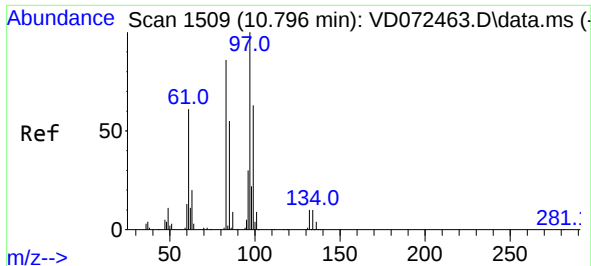


#54
cis-1,3-Dichloropropene
Concen: 20.503 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



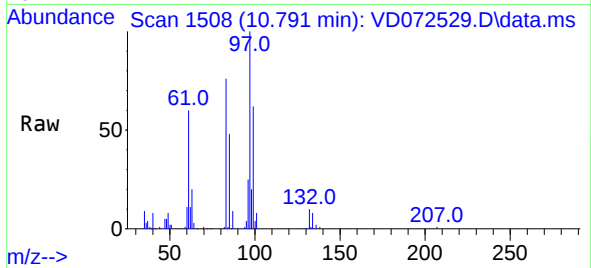
Tgt Ion: 75 Resp: 138002
Ion Ratio Lower Upper
75 100
77 30.4 24.8 37.2
39 44.5 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 22.358 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

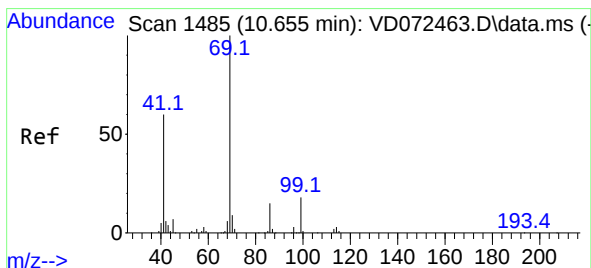
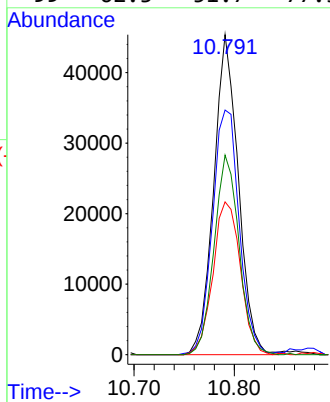
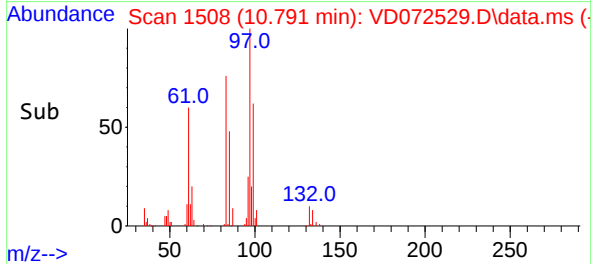
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



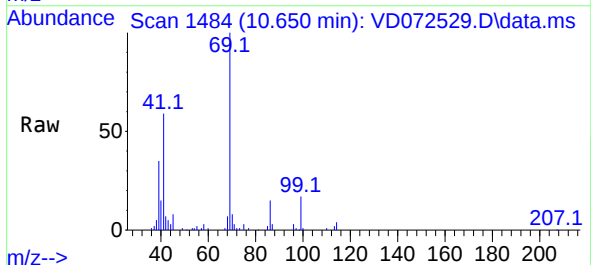
Tgt Ion: 97 Resp: 77078
Ion Ratio Lower Upper
97 100
83 76.5 69.0 103.4
85 47.8 42.6 63.8
99 62.3 51.7 77.5

Manual Integrations
APPROVED

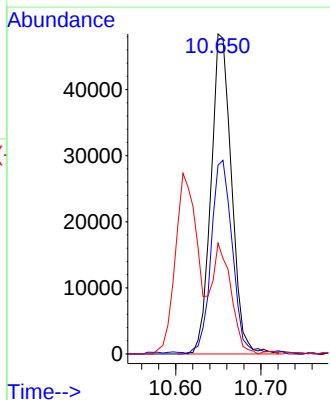
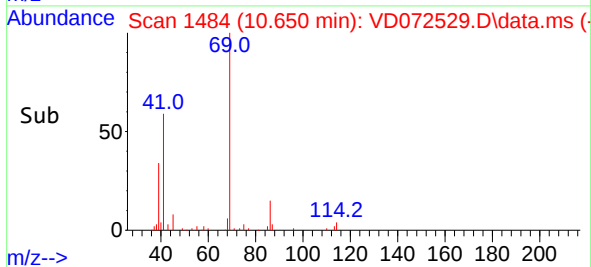
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

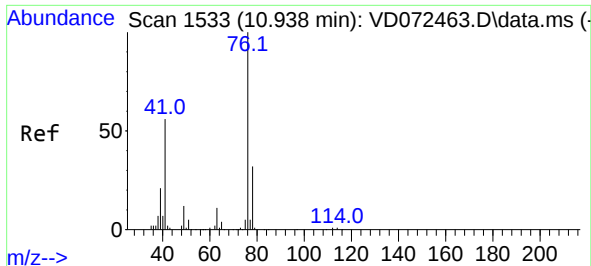


#56
Ethyl methacrylate
Concen: 19.877 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.005 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



Tgt Ion: 69 Resp: 81143
Ion Ratio Lower Upper
69 100
41 63.3 63.0 94.6
39 30.0 33.8 50.8





#57

1,3-Dichloropropane

Concen: 21.009 ug/l

RT: 10.938 min Scan# 119738

Delta R.T. 0.000 min

Lab File: VD072529.D

Acq: 05 Apr 2022 12:27

Instrument :

MSVOA_D

ClientSampleId :

VD0405SBS01

Tgt Ion: 76 Resp: 119738

Ion Ratio Lower Upper

76 100

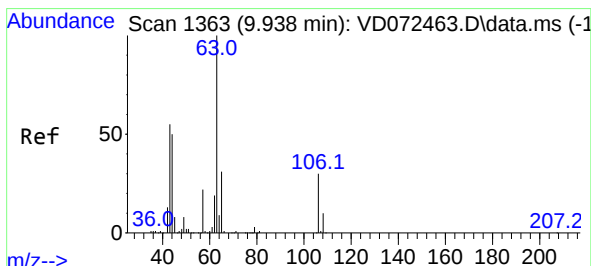
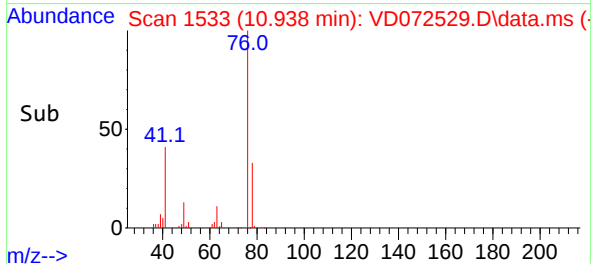
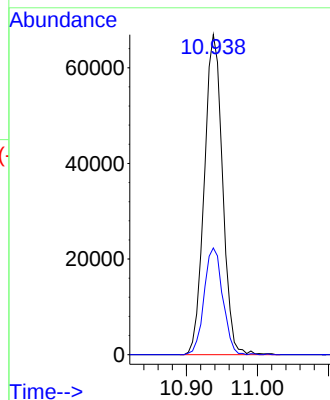
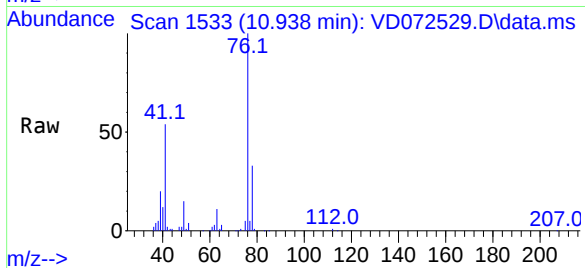
78 33.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 114.781 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072529.D

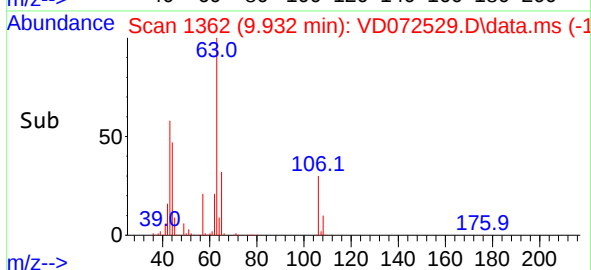
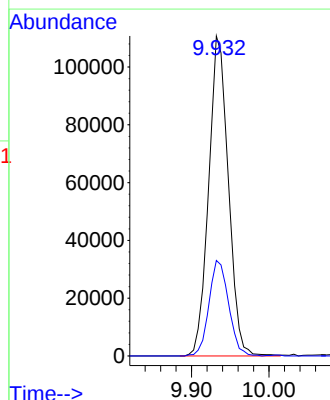
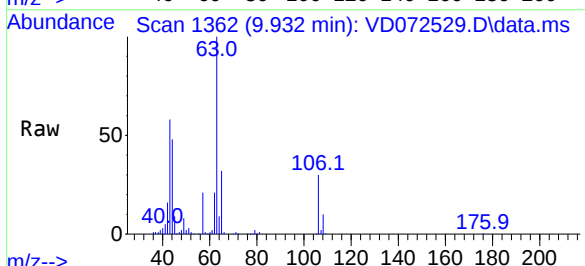
Acq: 05 Apr 2022 12:27

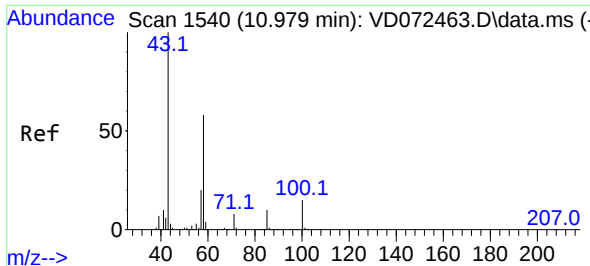
Tgt Ion: 63 Resp: 195363

Ion Ratio Lower Upper

63 100

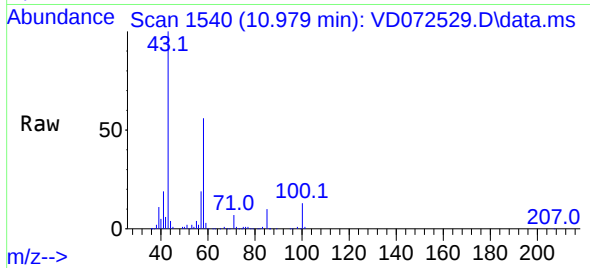
106 29.8 21.4 32.0





#59
2-Hexanone
Concen: 104.895 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

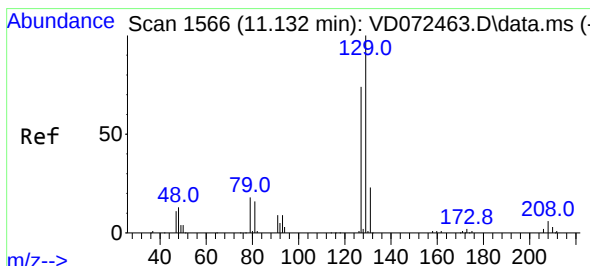
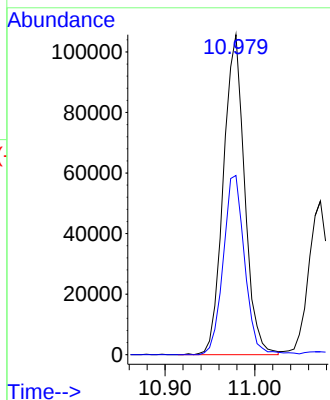
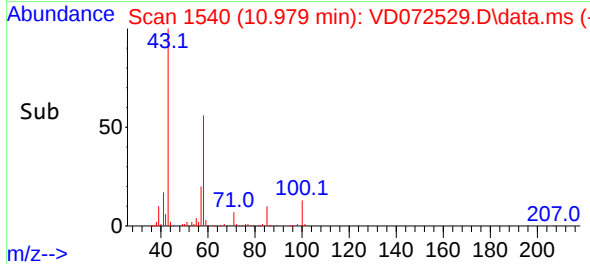
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



Tgt Ion: 43 Resp: 17356
Ion Ratio Lower Upper
43 100
58 56.6 25.3 75.9

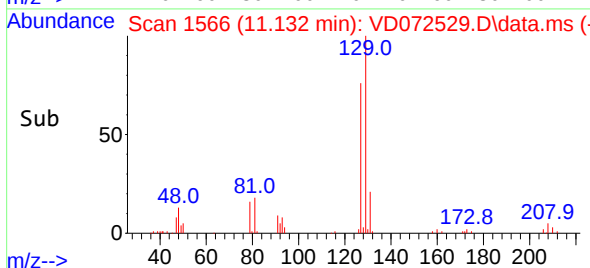
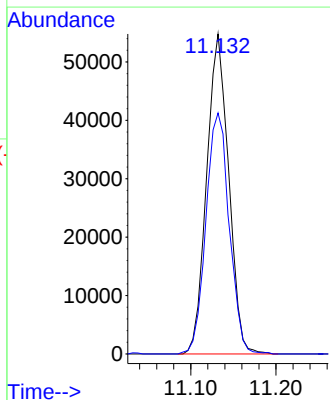
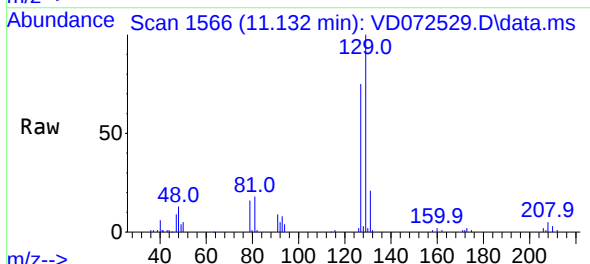
Manual Integrations
APPROVED

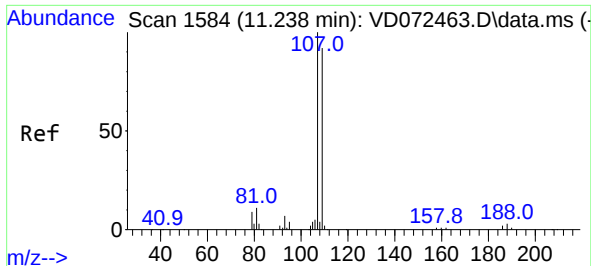
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#60
Dibromochloromethane
Concen: 22.131 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

Tgt Ion:129 Resp: 98417
Ion Ratio Lower Upper
129 100
127 79.7 39.2 117.6





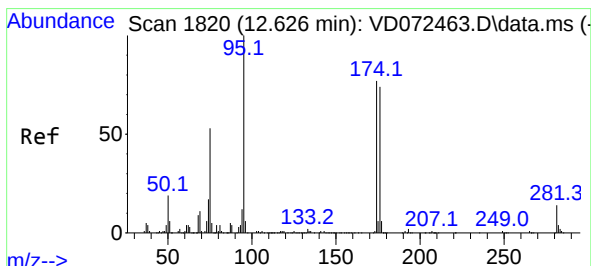
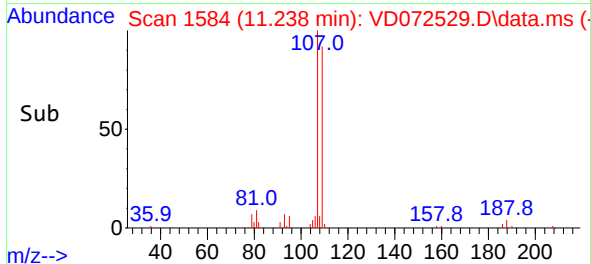
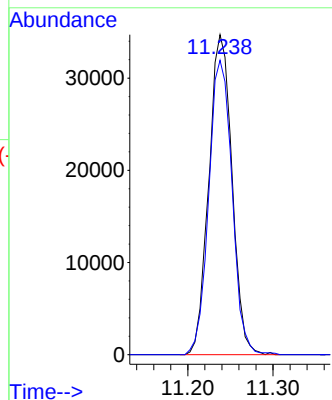
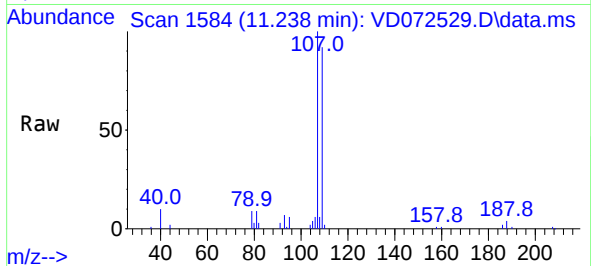
#61
1,2-Dibromoethane
Concen: 21.395 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

Instrument :
MSVOA_D
ClientSampleId :
VD0405SBSD01

Tgt Ion:107 Resp: 65488
Ion Ratio Lower Upper
107 100
109 92.6 74.2 111.4

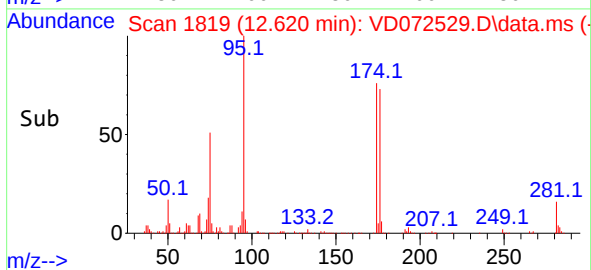
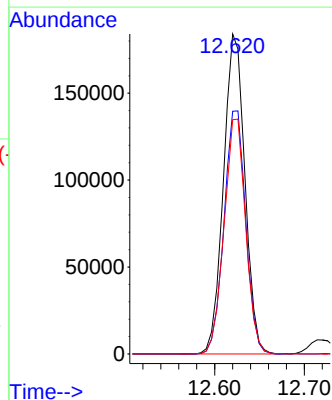
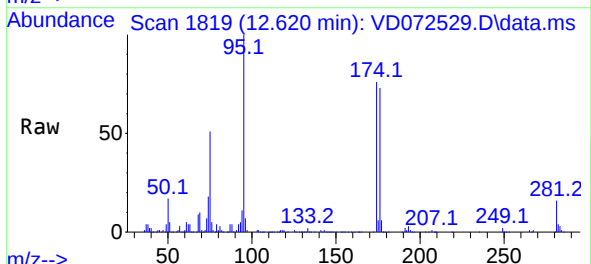
Manual Integrations
APPROVED

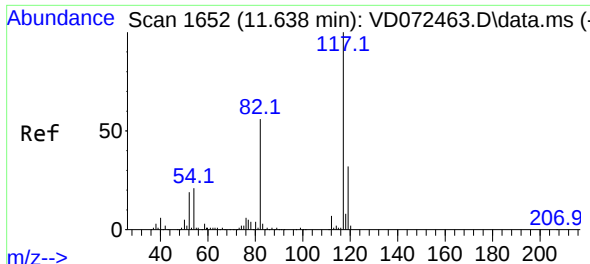
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#62
4-Bromofluorobenzene
Concen: 50.282 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

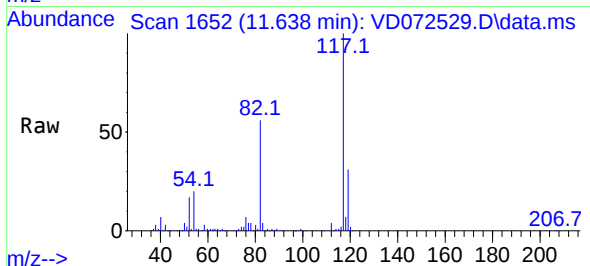
Tgt Ion: 95 Resp: 304546
Ion Ratio Lower Upper
95 100
174 77.0 0.0 152.8
176 74.1 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

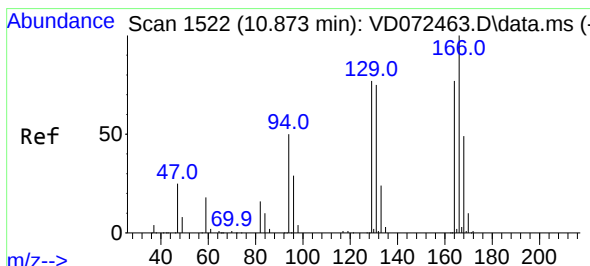
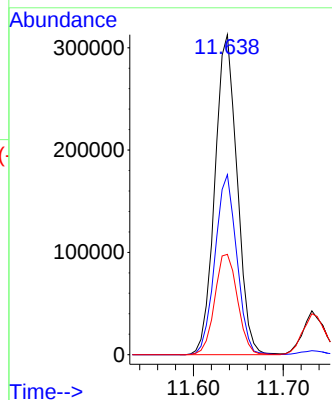
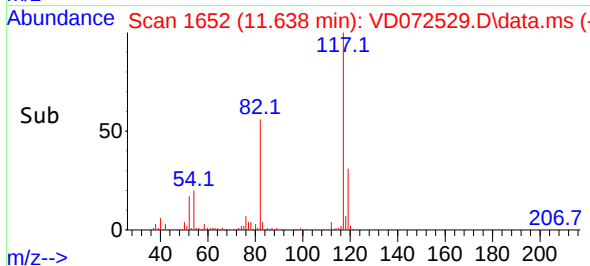
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBSD01



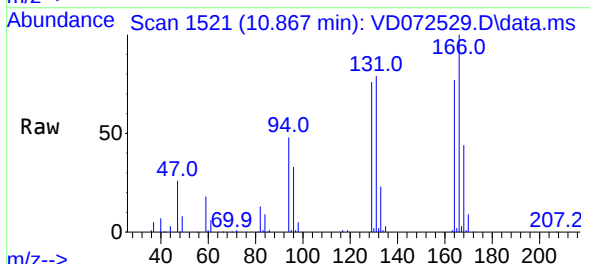
Tgt Ion:117 Resp: 53790
Ion Ratio Lower Upper
117 100
82 56.2 45.3 67.9
119 31.4 26.6 40.0

Manual Integrations
APPROVED

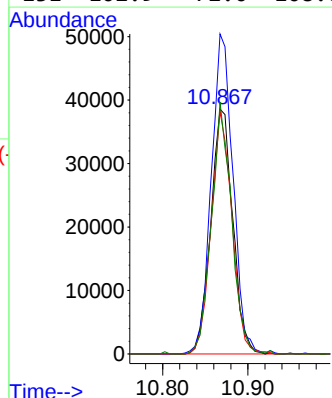
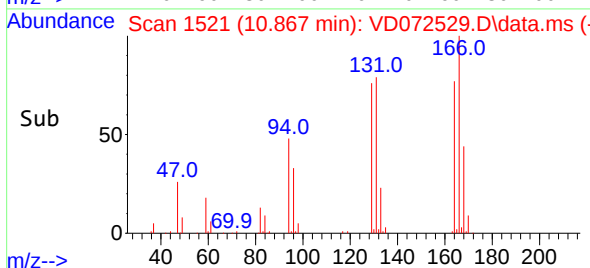
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

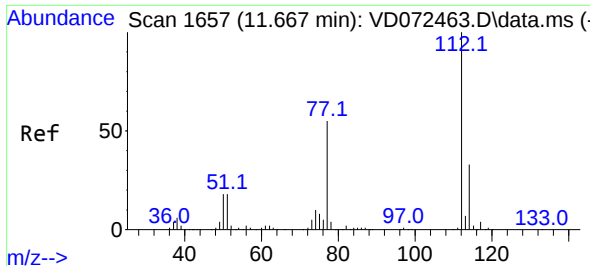


#64
Tetrachloroethene
Concen: 19.780 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



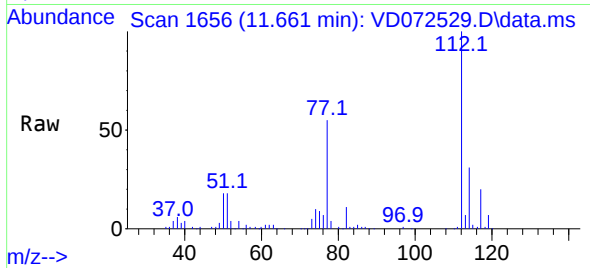
Tgt Ion:164 Resp: 69514
Ion Ratio Lower Upper
164 100
166 130.7 98.5 147.7
129 99.0 74.6 111.8
131 102.9 72.0 108.0





#65
Chlorobenzene
Concen: 20.651 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

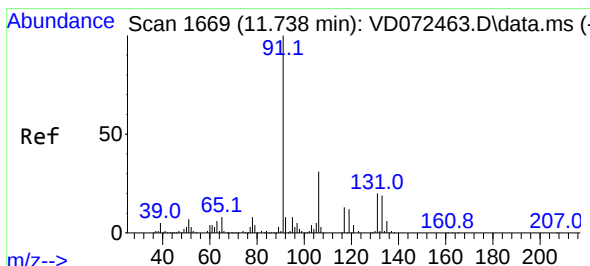
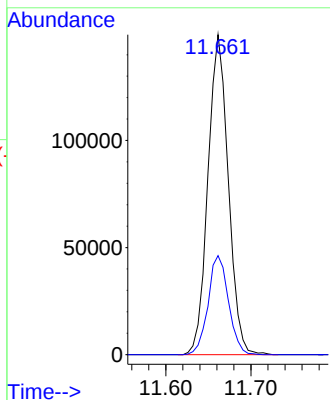
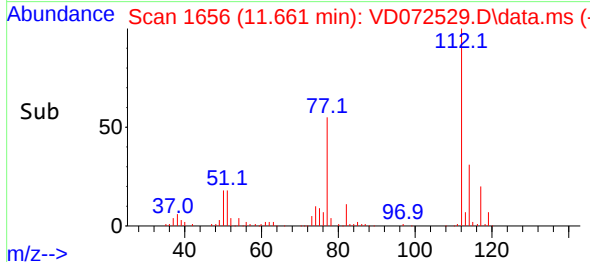
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBSD01



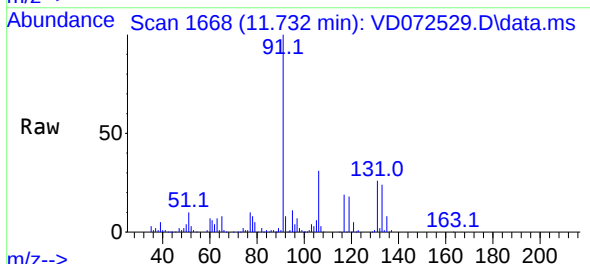
Tgt Ion:112 Resp: 248354
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

Manual Integrations
APPROVED

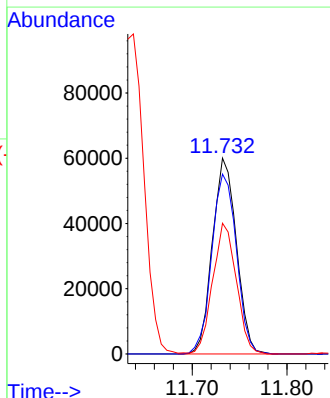
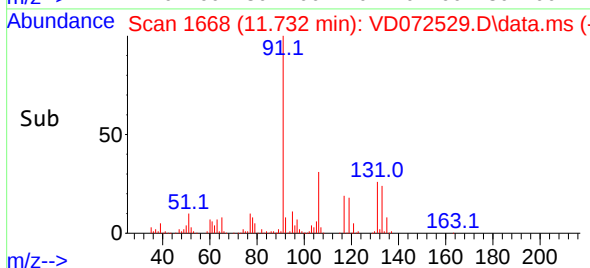
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

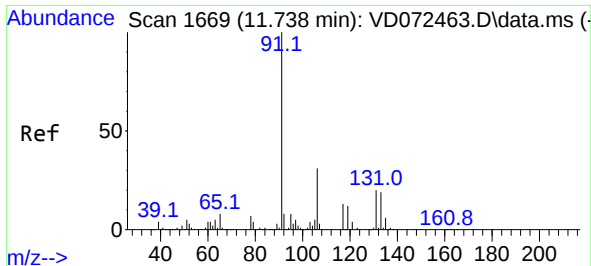


#66
1,1,1,2-Tetrachloroethane
Concen: 22.029 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



Tgt Ion:131 Resp: 105915
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.3
119 65.7 31.9 95.9





#67

Ethyl Benzene

Concen: 19.766 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD072529.D

Acq: 05 Apr 2022 12:27

Instrument :

MSVOA_D

ClientSampleId :

VD0405SBSD01

Tgt Ion: 91 Resp: 414764

Ion Ratio Lower Upper

91 100

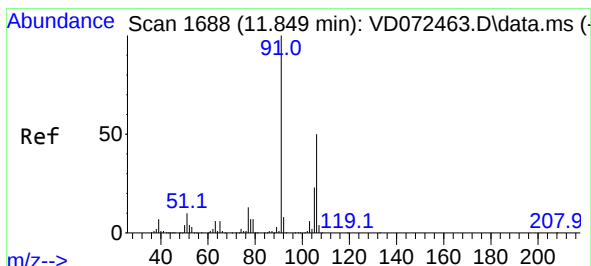
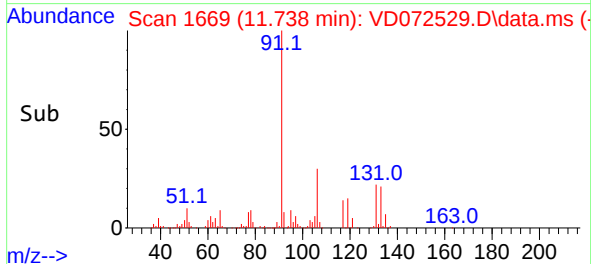
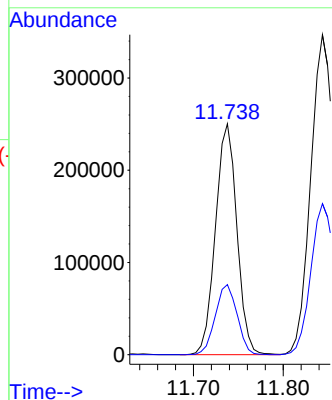
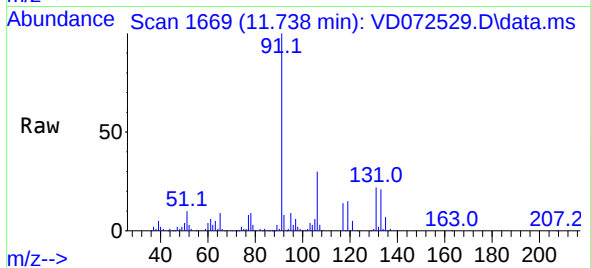
106 30.3 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#68

m/p-Xylenes

Concen: 39.281 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.006 min

Lab File: VD072529.D

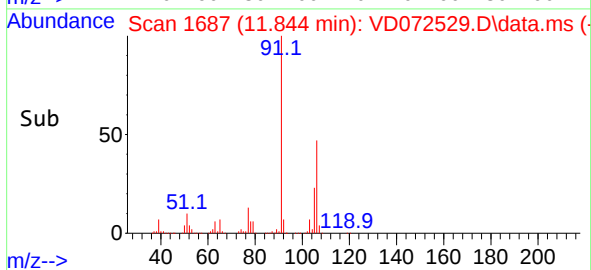
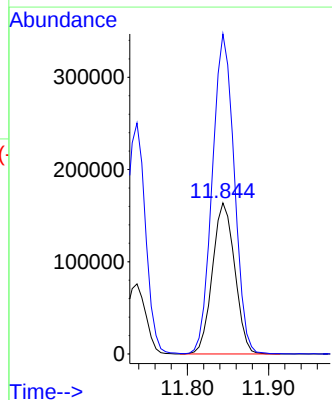
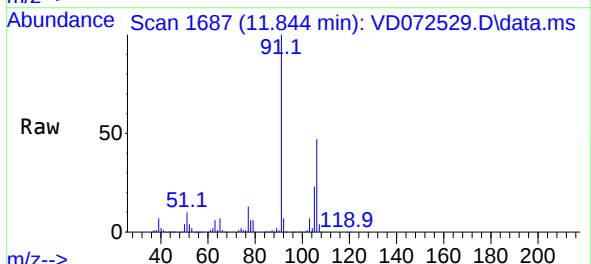
Acq: 05 Apr 2022 12:27

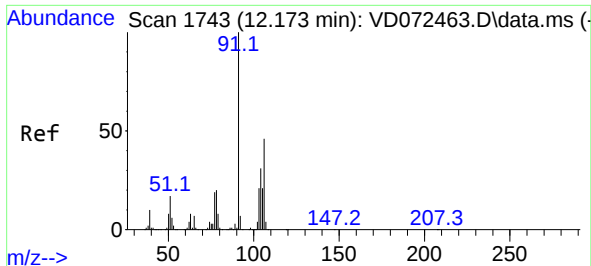
Tgt Ion:106 Resp: 312715

Ion Ratio Lower Upper

106 100

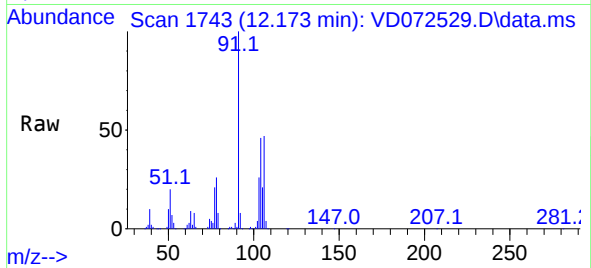
91 208.7 163.7 245.5





#69
o-Xylene
Concen: 20.108 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

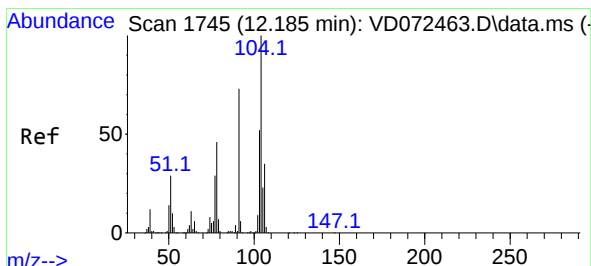
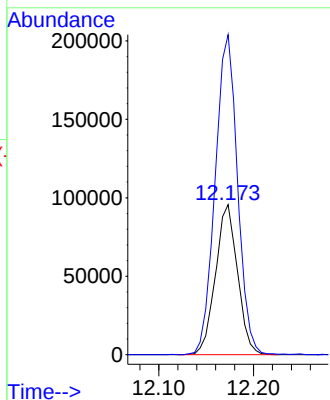
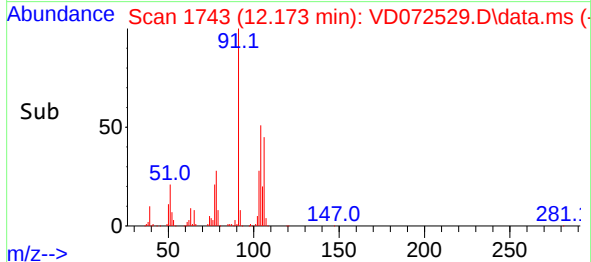
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBSD01



Tgt Ion:106 Resp: 15445
Ion Ratio Lower Upper
106 100
91 217.0 110.4 331.2

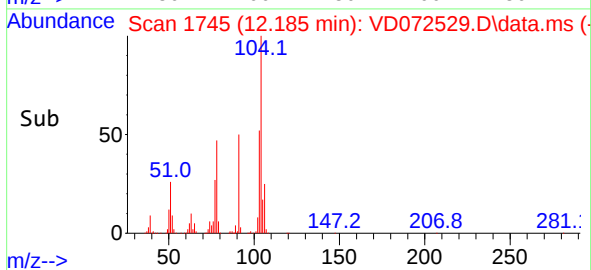
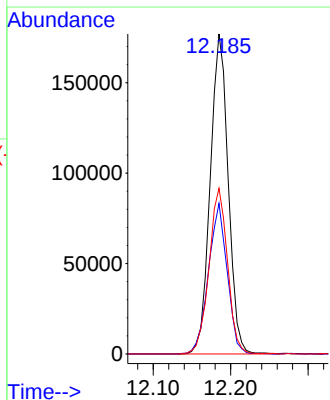
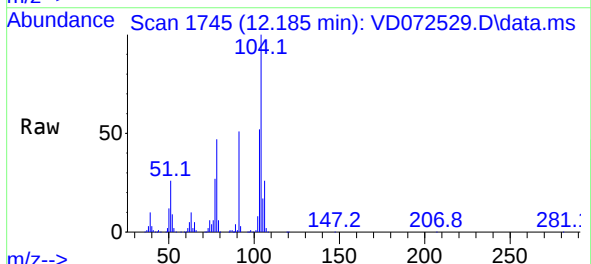
Manual Integrations
APPROVED

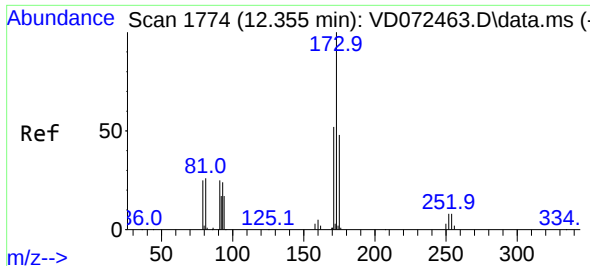
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#70
Styrene
Concen: 21.108 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

Tgt Ion:104 Resp: 285736
Ion Ratio Lower Upper
104 100
78 49.0 41.8 62.8
103 53.4 44.2 66.4





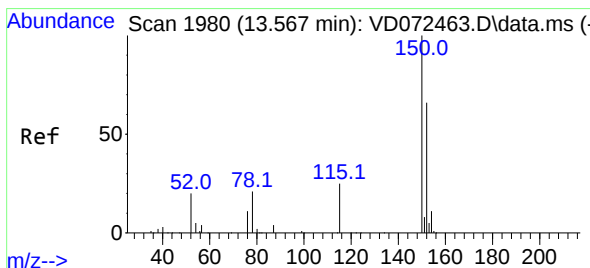
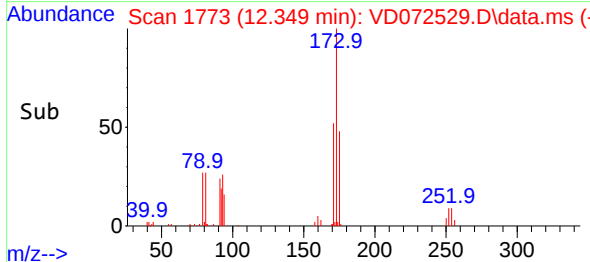
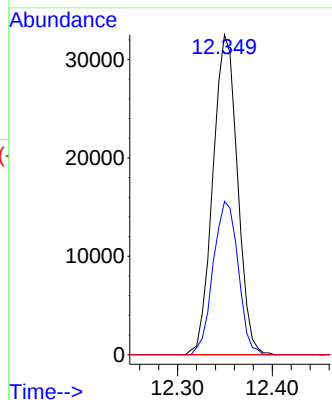
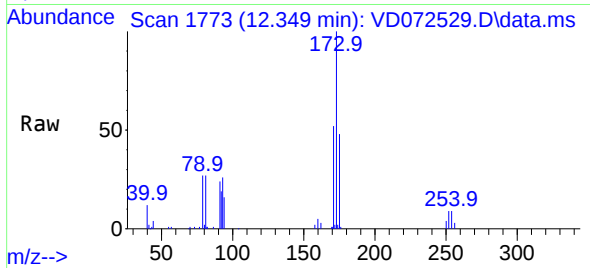
#71
Bromoform
Concen: 23.051 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01

Tgt Ion:173 Resp: 5875
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0

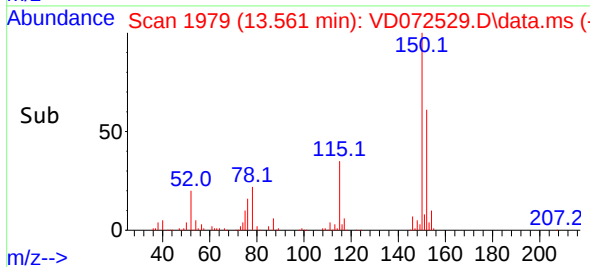
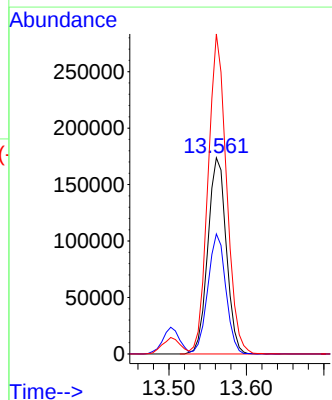
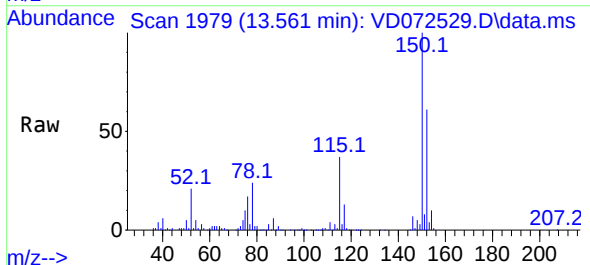
Manual Integrations
APPROVED

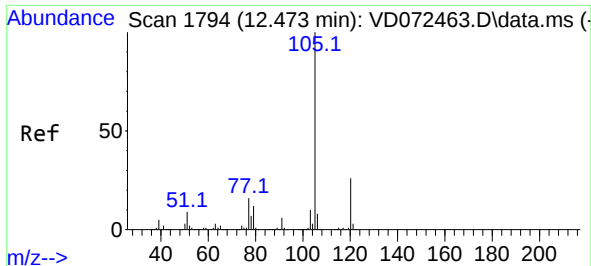
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

Tgt Ion:152 Resp: 286594
Ion Ratio Lower Upper
152 100
115 59.8 31.3 93.8
150 163.6 0.0 348.6





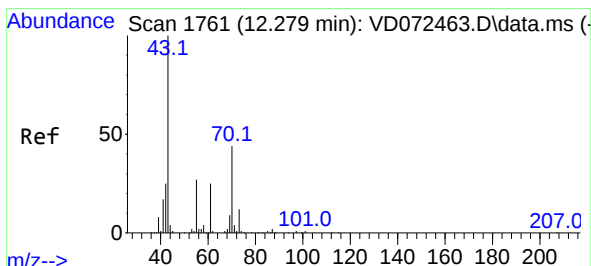
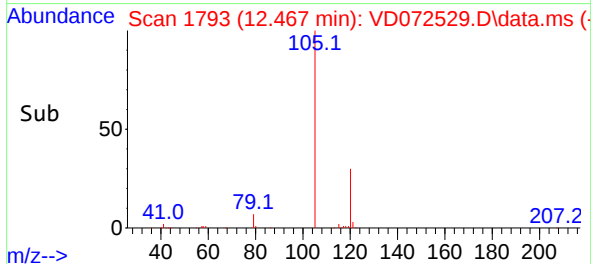
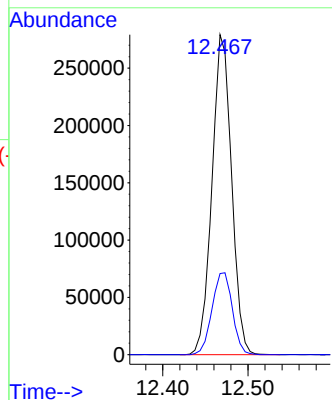
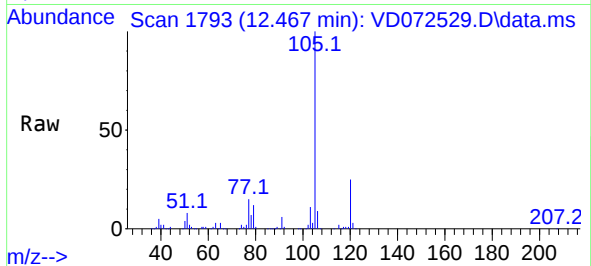
#73
Isopropylbenzene
Concen: 19.249 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01

Tgt Ion:105 Resp: 445538
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9

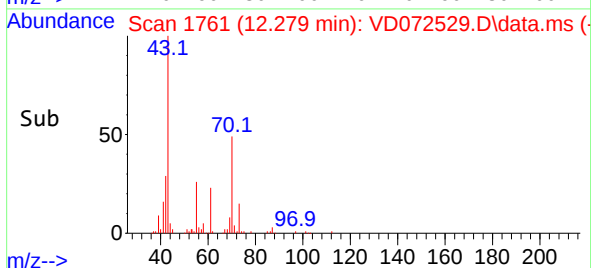
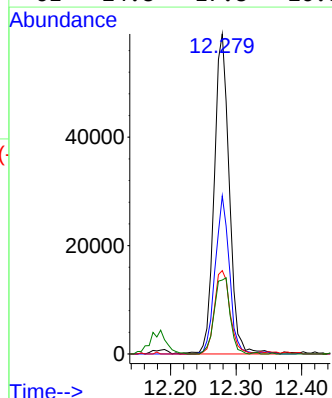
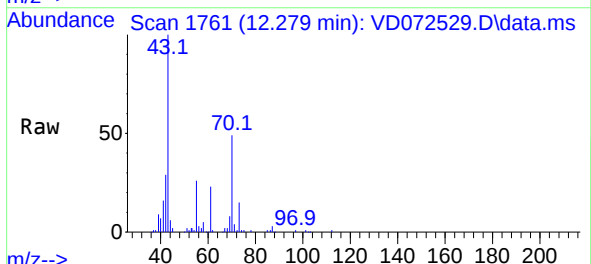
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#74
N-ethyl acetate
Concen: 19.344 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

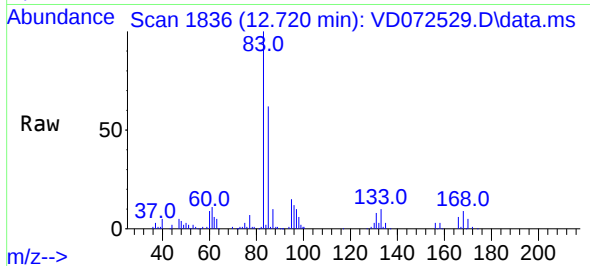
Tgt Ion: 43 Resp: 93941
Ion Ratio Lower Upper
43 100
70 46.3 31.3 46.9
55 27.0 20.0 30.0
61 24.8 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.184 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

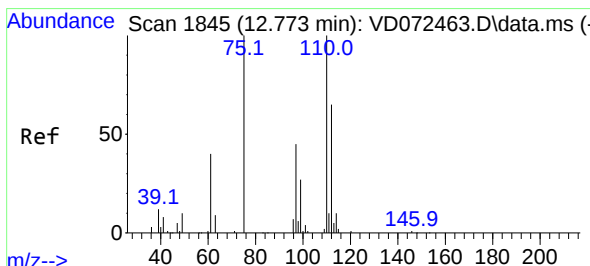
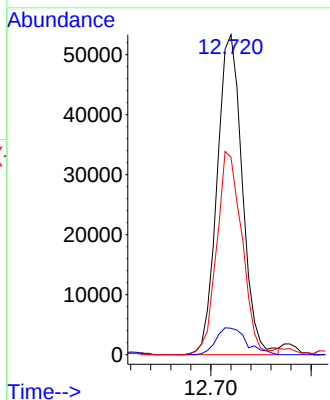
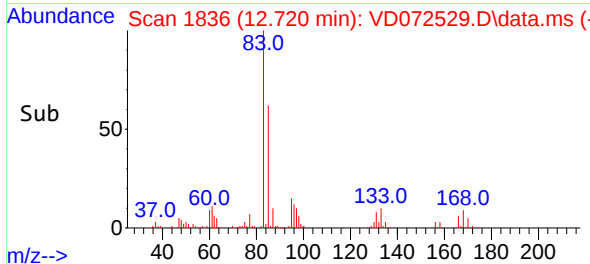
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBSD01



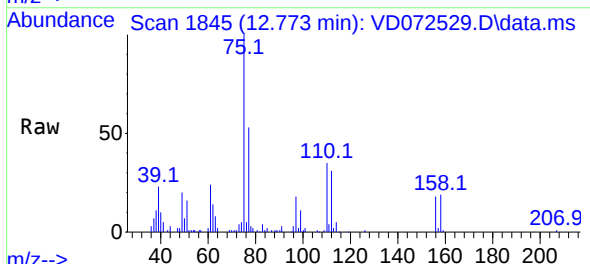
Tgt Ion: 83 Resp: 9287
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 63.6 32.6 98.0

Manual Integrations
APPROVED

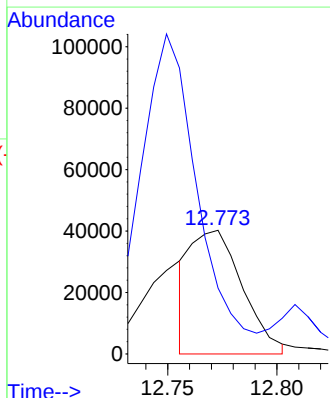
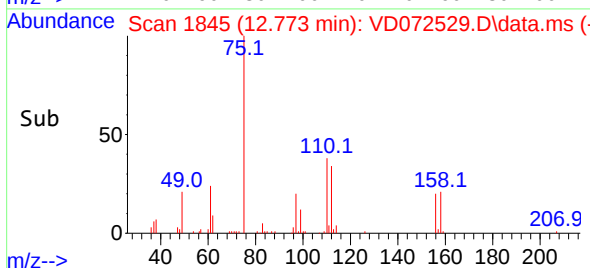
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

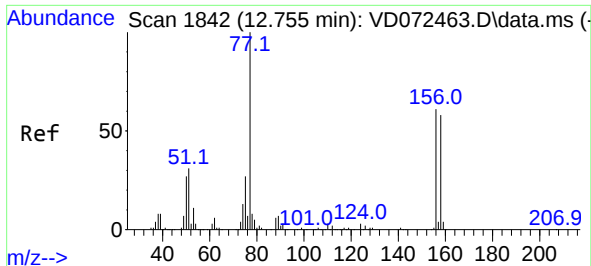


#76
1,2,3-Trichloropropane
Concen: 21.330 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



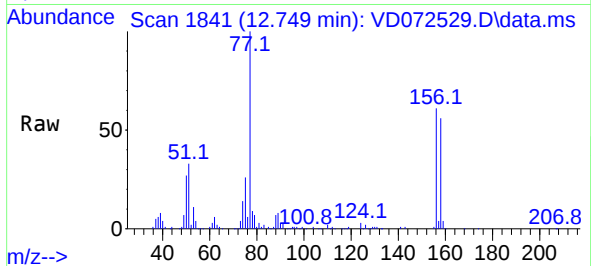
Tgt Ion: 75 Resp: 66674
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.248 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

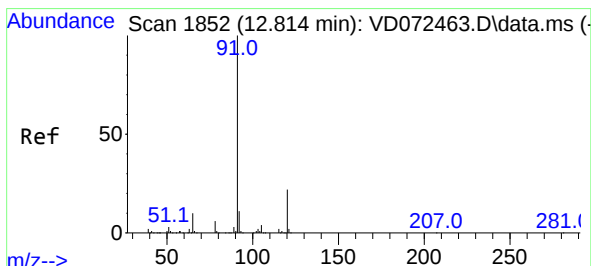
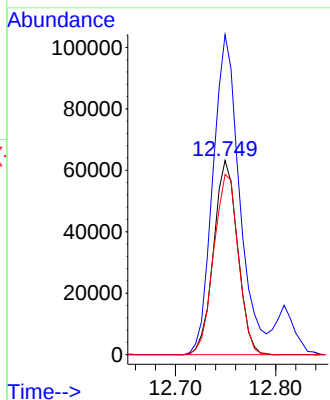
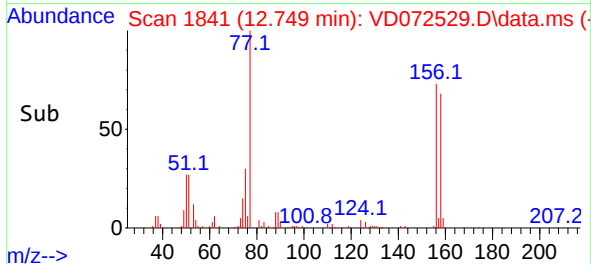
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBSD01



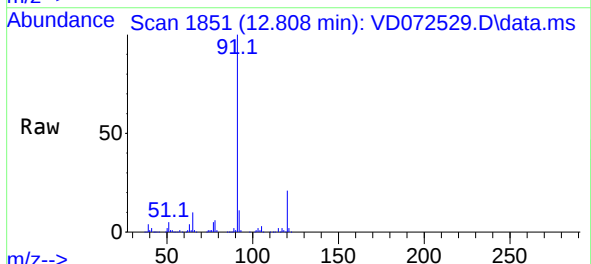
Tgt Ion:156 Resp: 10504
Ion Ratio Lower Upper
156 100
77 182.2 102.8 308.3
158 95.5 48.7 146.1

Manual Integrations
APPROVED

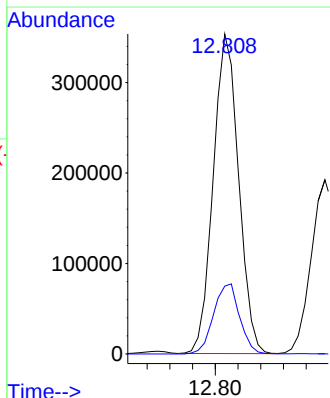
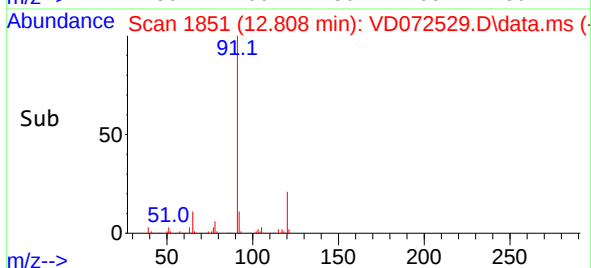
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#78
n-propylbenzene
Concen: 19.636 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



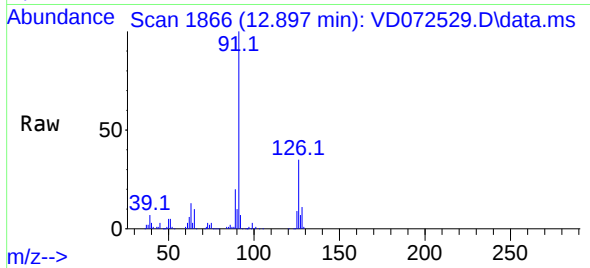
Tgt Ion: 91 Resp: 548269
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9





#79
2-Chlorotoluene
Concen: 19.668 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

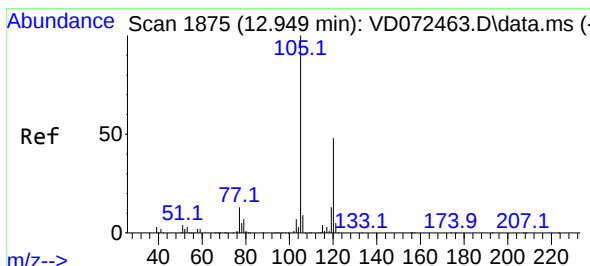
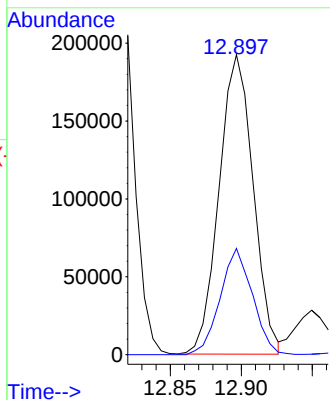
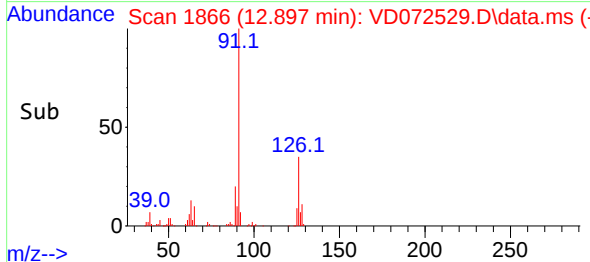
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



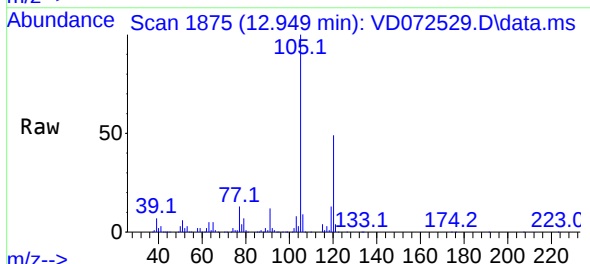
Tgt Ion: 91 Resp: 321160
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6

Manual Integrations
APPROVED

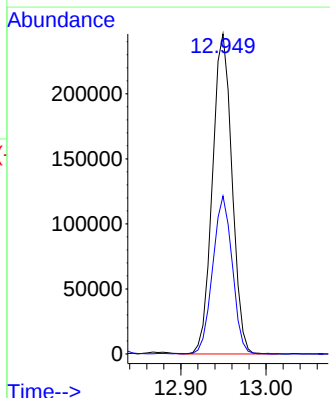
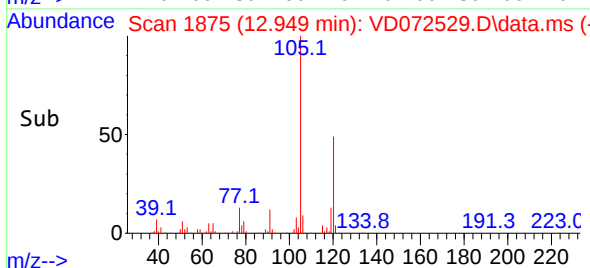
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

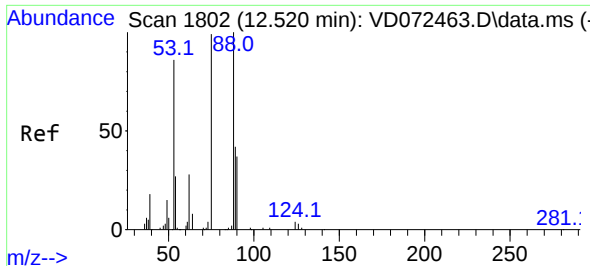


#80
1,3,5-Trimethylbenzene
Concen: 19.818 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



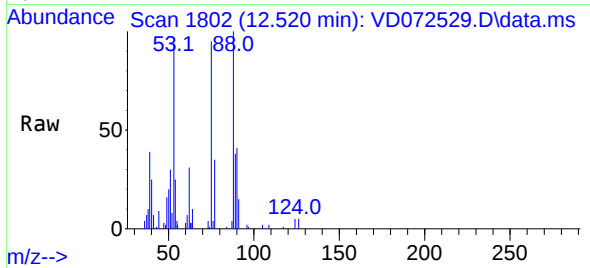
Tgt Ion:105 Resp: 392853
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.135 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

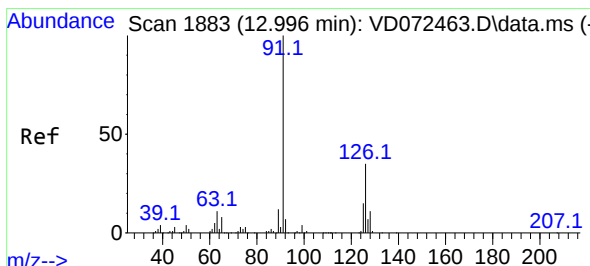
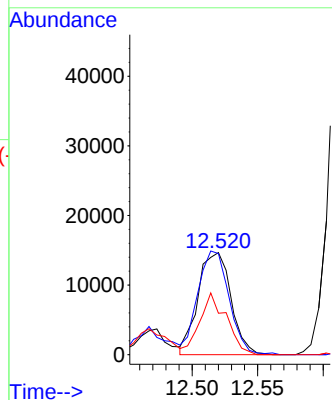
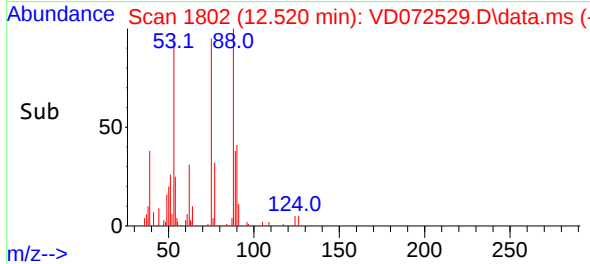
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBSD01



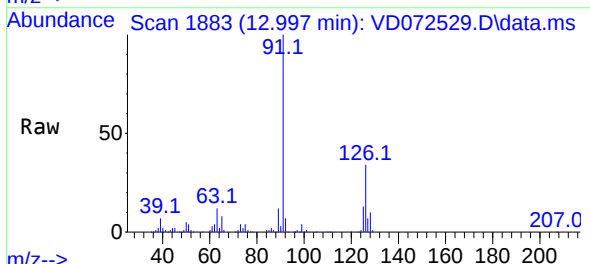
Tgt Ion: 75 Resp: 25649
Ion Ratio Lower Upper
75 100
53 96.7 86.5 129.7
89 49.2 33.9 50.9

Manual Integrations
APPROVED

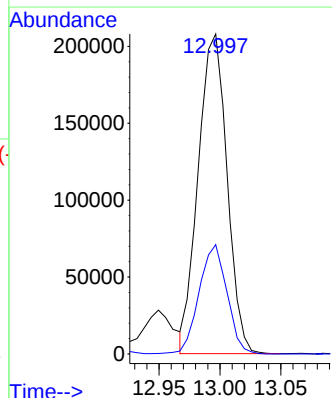
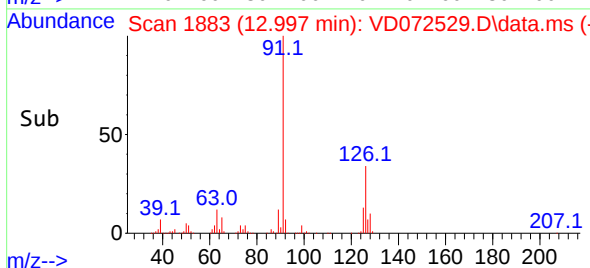
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

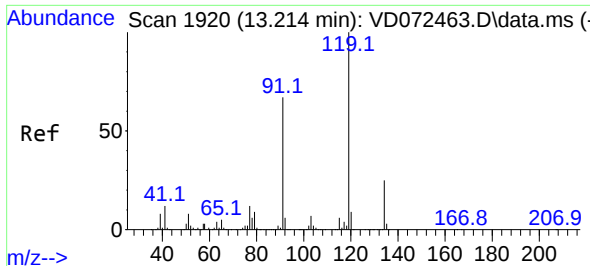


#82
4-Chlorotoluene
Concen: 20.136 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



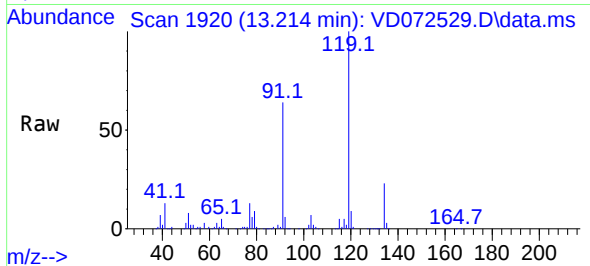
Tgt Ion: 91 Resp: 342441
Ion Ratio Lower Upper
91 100
126 33.1 16.5 49.5





#83
tert-Butylbenzene
Concen: 20.668 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

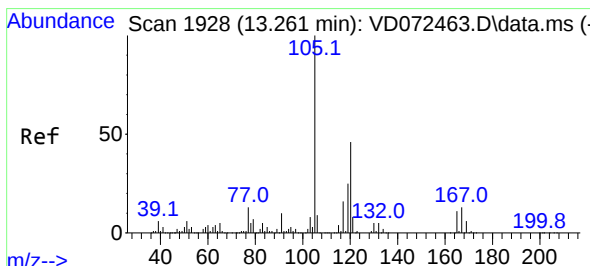
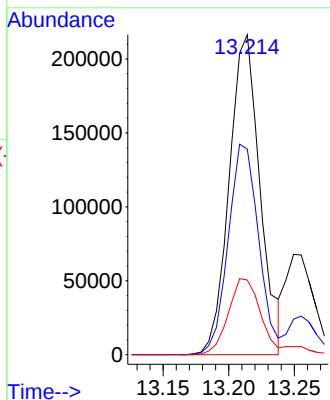
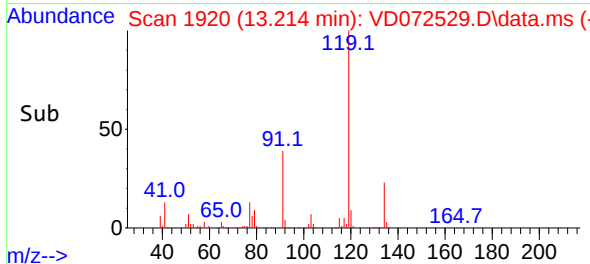
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBSD01



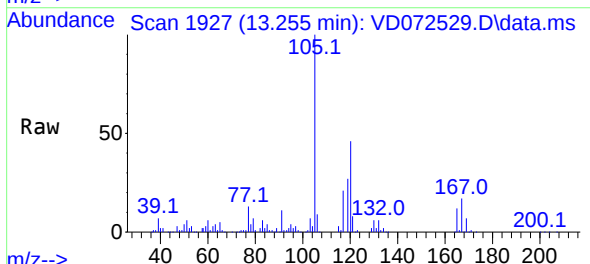
Tgt Ion:119 Resp: 354680
Ion Ratio Lower Upper
119 100
91 64.9 34.8 104.5
134 26.7 13.3 39.9

Manual Integrations
APPROVED

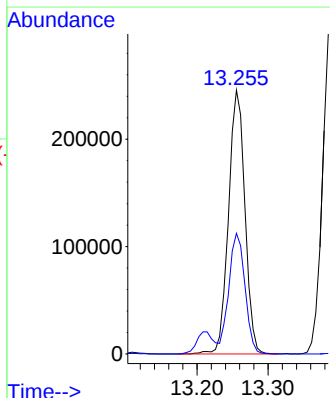
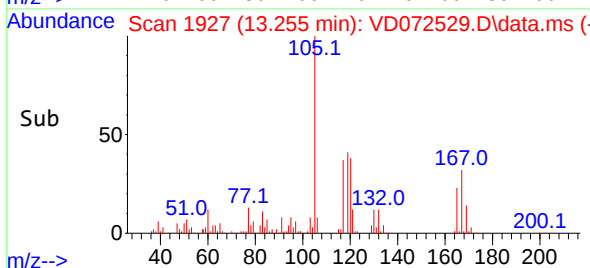
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

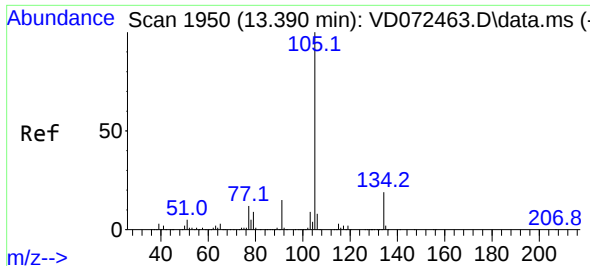


#84
1,2,4-Trimethylbenzene
Concen: 20.351 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



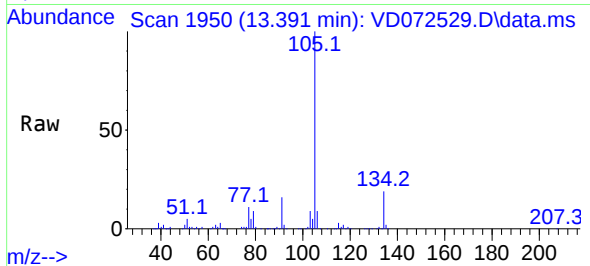
Tgt Ion:105 Resp: 394493
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 20.103 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072529.D
 Acq: 05 Apr 2022 12:27

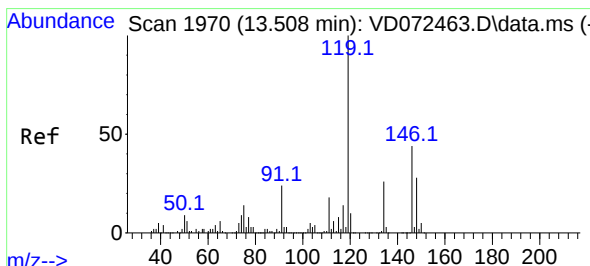
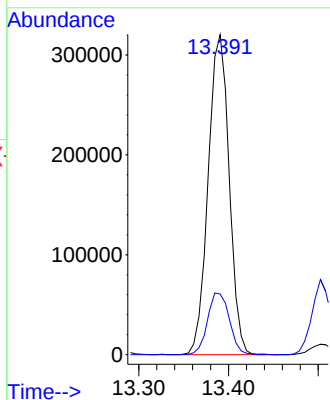
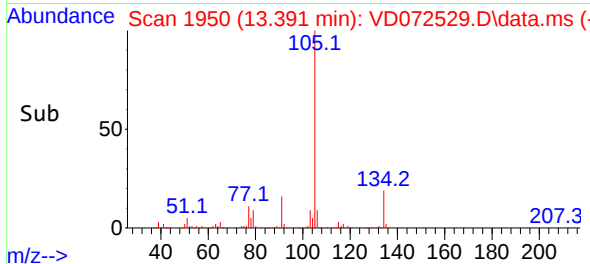
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0405SBSD01



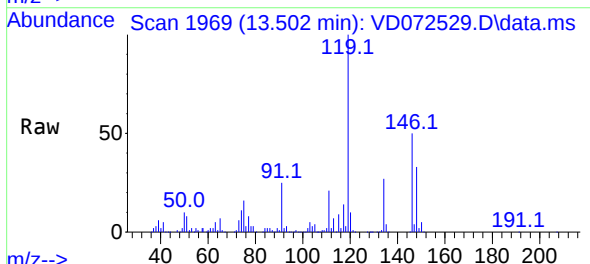
Tgt Ion:105 Resp: 51965
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3

Manual Integrations
 APPROVED

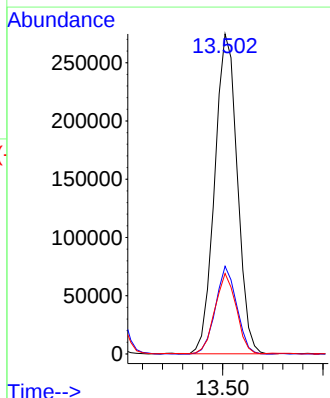
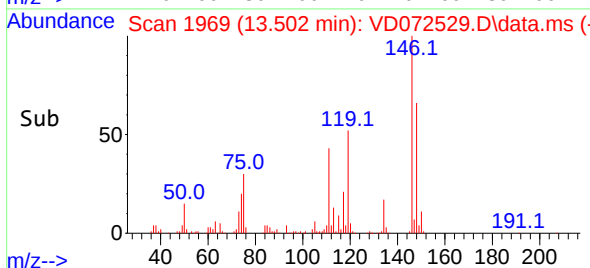
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022

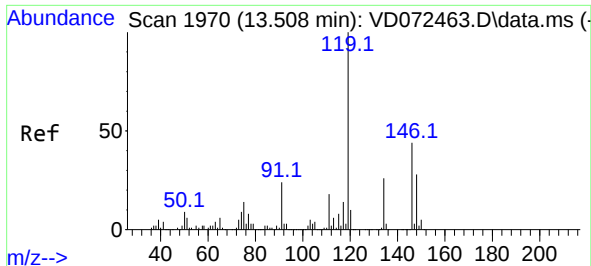


#86
 p-Isopropyltoluene
 Concen: 20.311 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072529.D
 Acq: 05 Apr 2022 12:27



Tgt Ion:119 Resp: 429138
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 23.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.794 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD072529.D

Acq: 05 Apr 2022 12:27

Instrument :

MSVOA_D

ClientSampleId :

VD0405SBS01

Tgt Ion:146 Resp: 22353

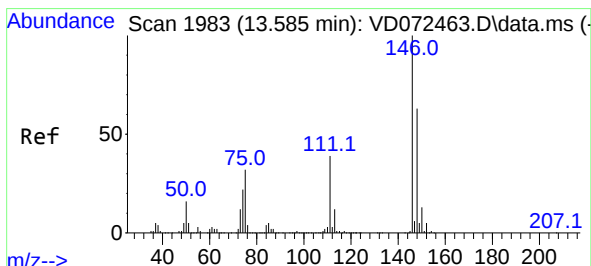
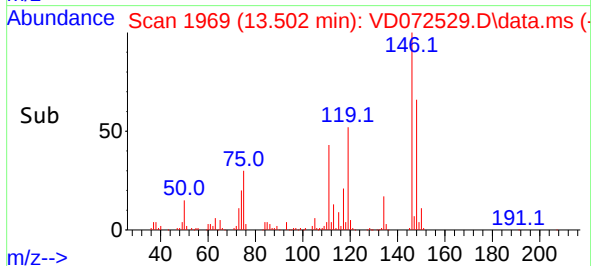
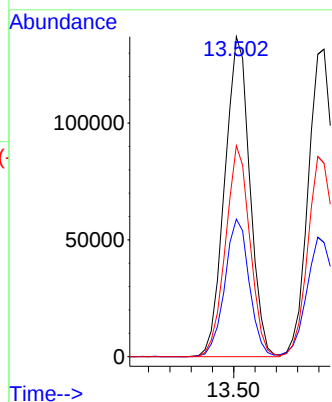
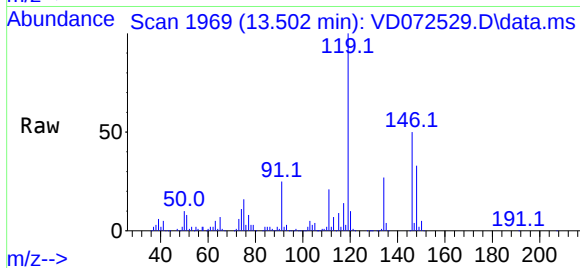
Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.4	61.3
148	64.4	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#88

1,4-Dichlorobenzene

Concen: 20.583 ug/l

RT: 13.585 min Scan# 1983

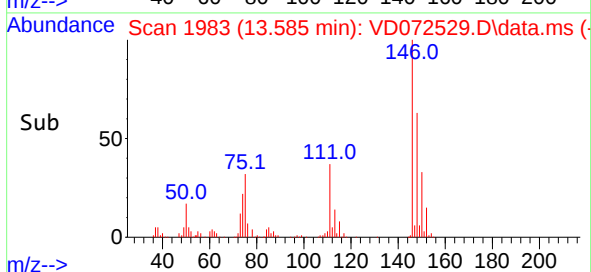
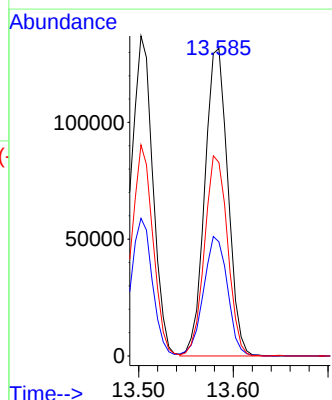
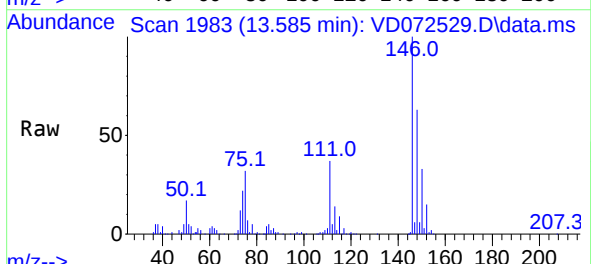
Delta R.T. 0.000 min

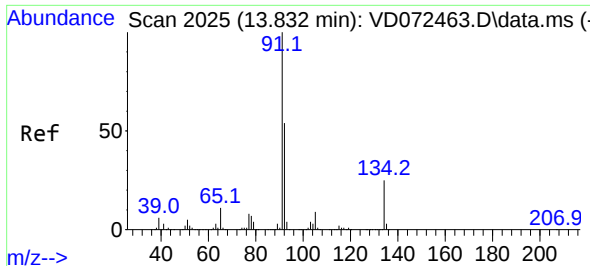
Lab File: VD072529.D

Acq: 05 Apr 2022 12:27

Tgt Ion:146 Resp: 223007

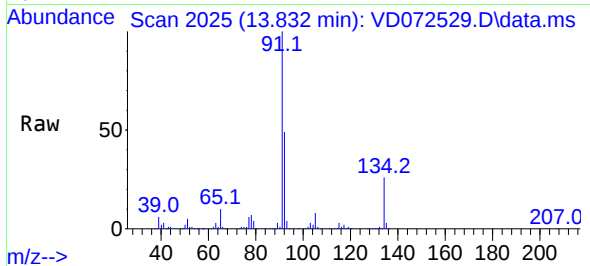
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.3	60.9
148	65.1	31.7	95.1





#89
n-Butylbenzene
Concen: 20.430 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

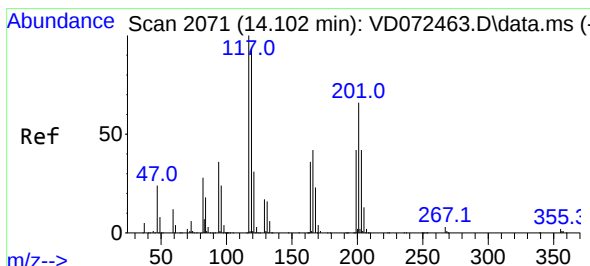
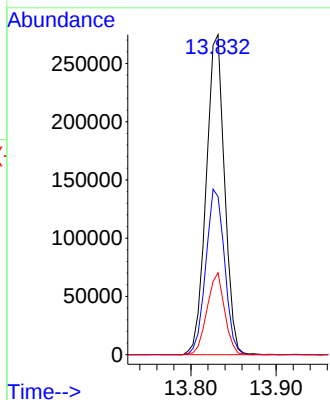
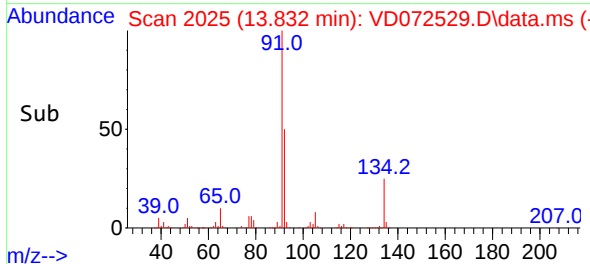
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



Tgt Ion: 91 Resp: 411198
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.8
134 24.5 12.3 36.9

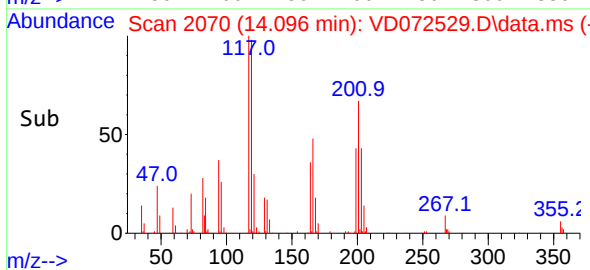
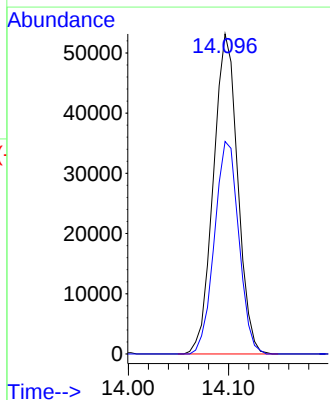
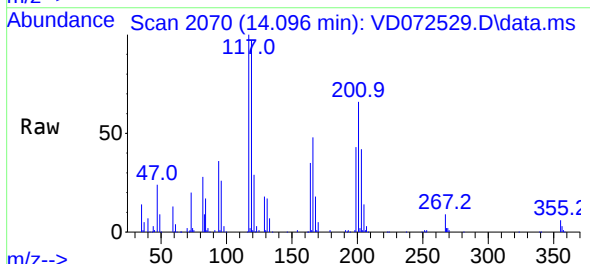
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#90
Hexachloroethane
Concen: 20.703 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

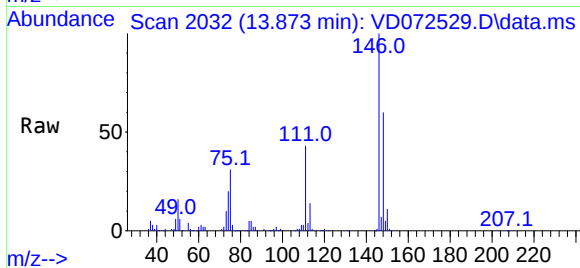
Tgt Ion:117 Resp: 89547
Ion Ratio Lower Upper
117 100
201 66.5 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 21.463 ug/l
RT: 13.873 min Scan# 2034
Delta R.T. -0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

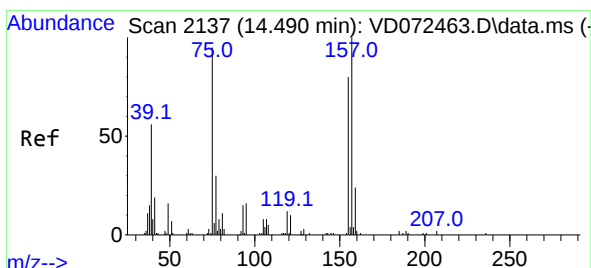
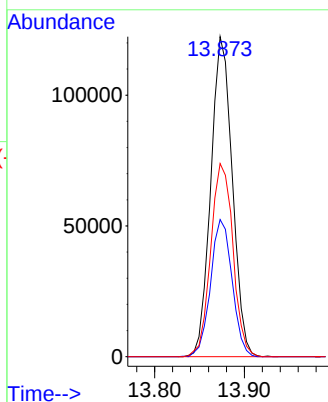
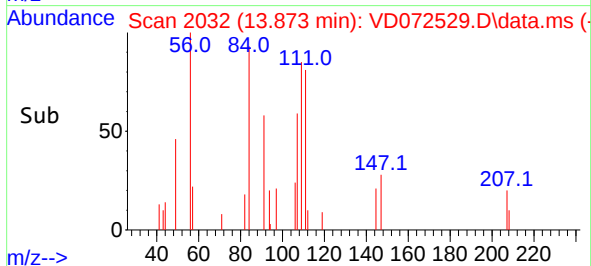
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



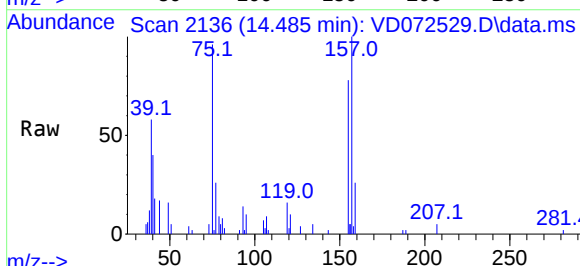
Tgt Ion:146 Resp: 203494
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.3
148 62.5 31.7 95.1

Manual Integrations
APPROVED

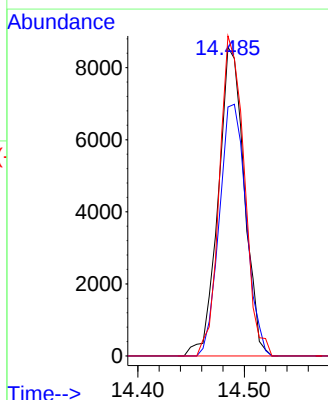
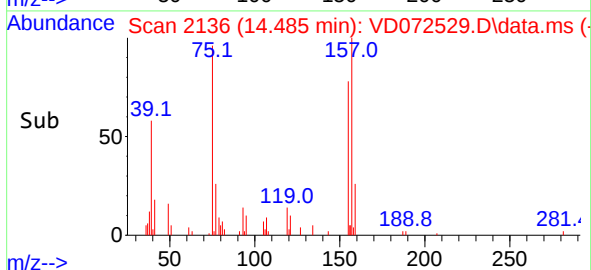
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

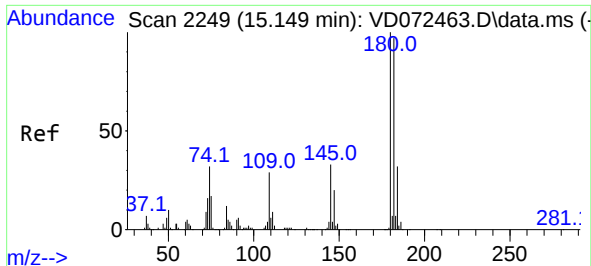


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.373 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



Tgt Ion: 75 Resp: 14506
Ion Ratio Lower Upper
75 100
155 84.0 36.8 110.3
157 98.4 48.4 145.0





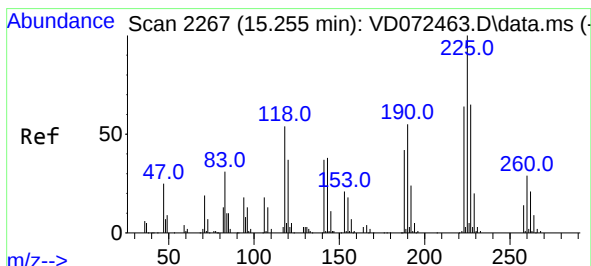
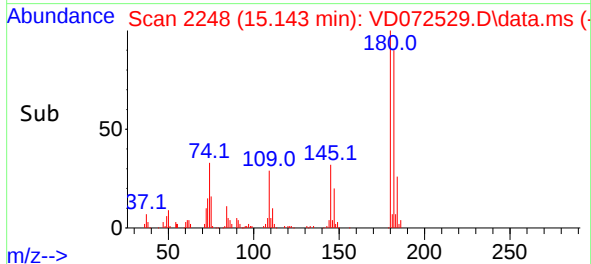
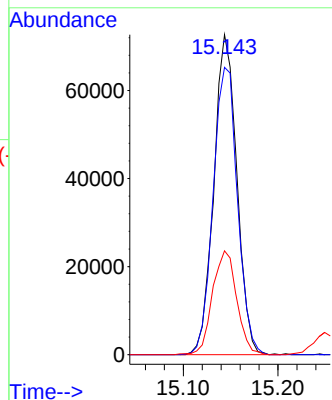
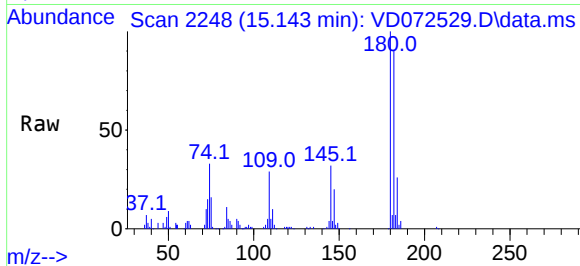
#93
1,2,4-Trichlorobenzene
Concen: 20.890 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01

Tgt Ion:180 Resp: 12277
Ion Ratio Lower Upper
180 100
182 95.2 47.3 142.0
145 34.2 16.2 48.5

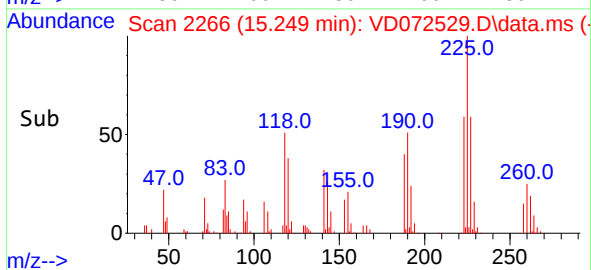
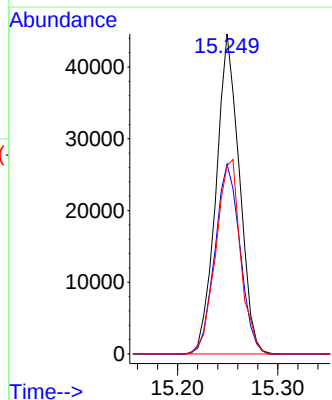
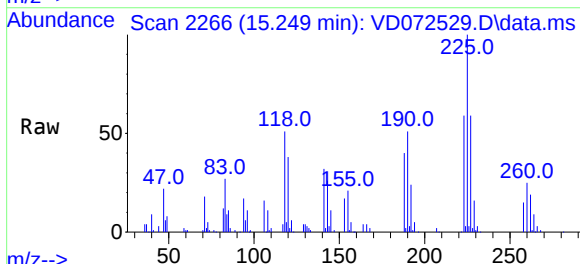
Manual Integrations
APPROVED

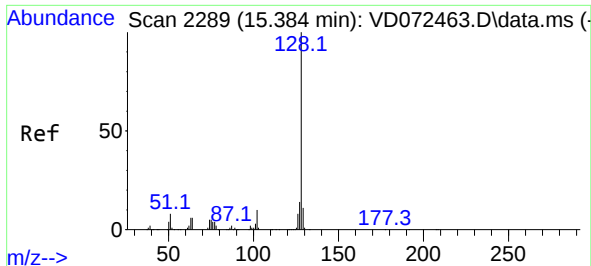
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#94
Hexachlorobutadiene
Concen: 21.892 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

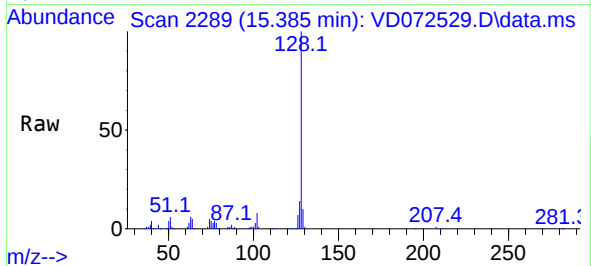
Tgt Ion:225 Resp: 72066
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 64.2 32.4 97.0





#95
Naphthalene
Concen: 19.367 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27

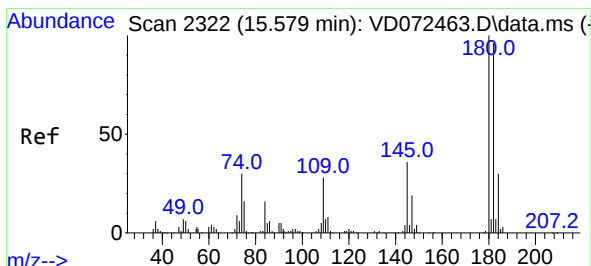
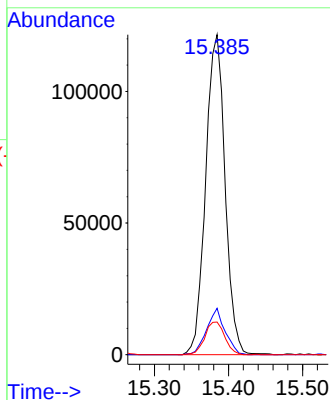
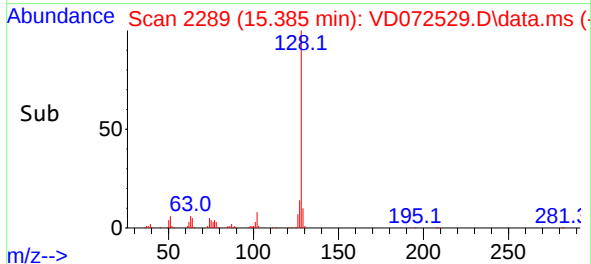
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBSD01



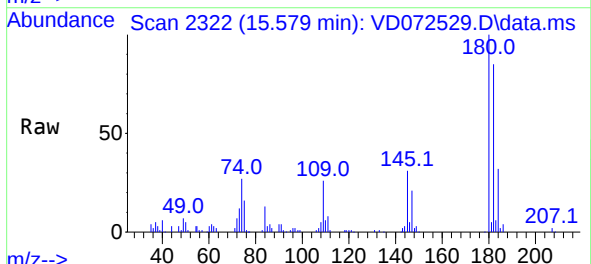
Tgt Ion:128 Resp: 221163
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 10.5 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.776 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072529.D
Acq: 05 Apr 2022 12:27



Tgt Ion:180 Resp: 111698
Ion Ratio Lower Upper
180 100
182 91.4 47.6 142.9
145 34.5 17.1 51.3

