

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080422\
 Data File : VD073951.D
 Acq On : 04 Aug 2022 14:13
 Operator : VA/SY
 Sample : VD0804SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0804SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/05/2022
 Supervised By :Mahesh Dadoda 08/05/2022

Quant Time: Aug 05 07:52:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	152762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	257449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	237965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	117704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	64029	51.041	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.080%			
35) Dibromofluoromethane	7.909	113	69649	43.542	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 87.080%			
50) Toluene-d8	10.332	98	215373	39.972	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 79.940%			
62) 4-Bromofluorobenzene	12.620	95	85656	43.229	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 86.460%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	25607	18.605	ug/l	94
3) Chloromethane	2.203	50	33781	17.403	ug/l	98
4) Vinyl Chloride	2.344	62	48105	20.096	ug/l	98
5) Bromomethane	2.744	94	34923	20.659	ug/l	96
6) Chloroethane	2.909	64	33837	20.099	ug/l	96
7) Trichlorofluoromethane	3.262	101	49266	19.199	ug/l	95
8) Diethyl Ether	3.703	74	11159	17.278	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.085	101	27715	18.220	ug/l	95
10) Methyl Iodide	4.291	142	23531	14.147	ug/l	98
11) Tert butyl alcohol	5.226	59	17106m	186.742	ug/l	
12) 1,1-Dichloroethene	4.056	96	24771	18.379	ug/l	95
13) Acrolein	3.920	56	3527	59.536	ug/l	98
14) Allyl chloride	4.709	41	31691	17.390	ug/l	99
15) Acrylonitrile	5.409	53	25508	92.257	ug/l	92
16) Acetone	4.156	43	24600	85.558	ug/l #	87
17) Carbon Disulfide	4.403	76	54272	14.381	ug/l	97
18) Methyl Acetate	4.709	43	14901	19.381	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	59798	18.326	ug/l	97
20) Methylene Chloride	4.956	84	41078	13.587	ug/l	93
21) trans-1,2-Dichloroethene	5.456	96	26469	16.479	ug/l	96
22) Diisopropyl ether	6.362	45	71753	18.135	ug/l	99
23) Vinyl Acetate	6.303	43	185951m	88.926	ug/l	
24) 1,1-Dichloroethane	6.250	63	48875	18.262	ug/l	99
25) 2-Butanone	7.203	43	36223	97.156	ug/l	92
26) 2,2-Dichloropropane	7.197	77	50568	18.686	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	31450	17.392	ug/l	96
28) Bromochloromethane	7.538	49	16460	18.430	ug/l	99
29) Tetrahydrofuran	7.561	42	21001	96.403	ug/l	98
30) Chloroform	7.703	83	57679	18.914	ug/l	86
31) Cyclohexane	7.973	56	38032	16.078	ug/l #	90
32) 1,1,1-Trichloroethane	7.897	97	52541	18.094	ug/l	97
36) 1,1-Dichloropropene	8.108	75	37534	16.475	ug/l	96
37) Ethyl Acetate	7.291	43	16853	19.863	ug/l	95
38) Carbon Tetrachloride	8.085	117	45623	17.877	ug/l	95
39) Methylcyclohexane	9.344	83	42626	15.963	ug/l	99
40) Benzene	8.338	78	109044	17.443	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	7288	14.880	ug/l #	85
42) 1,2-Dichloroethane	8.414	62	35058	18.272	ug/l	99
43) Isopropyl Acetate	8.444	43	30660	18.248	ug/l	95
44) Trichloroethene	9.103	130	32041	17.013	ug/l	88
45) 1,2-Dichloropropane	9.379	63	27574	18.331	ug/l	100
46) Dibromomethane	9.467	93	17292	17.873	ug/l	97
47) Bromodichloromethane	9.655	83	45110	18.823	ug/l	99
48) Methyl methacrylate	9.450	41	13334	17.006	ug/l #	87
49) 1,4-Dioxane	9.455	88	3764	369.135	ug/l	94
51) 4-Methyl-2-Pentanone	10.214	43	79673	94.980	ug/l	98
52) Toluene	10.397	92	72918	17.142	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	37264	16.891	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	44601	17.857	ug/l	95
55) 1,1,2-Trichloroethane	10.791	97	23273	18.702	ug/l	96
56) Ethyl methacrylate	10.655	69	24522	17.308	ug/l	98
57) 1,3-Dichloropropane	10.932	76	37441	18.591	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	42462	78.314	ug/l	99
59) 2-Hexanone	10.973	43	53290	93.881	ug/l	98
60) Dibromochloromethane	11.132	129	30878	18.391	ug/l	100
61) 1,2-Dibromoethane	11.232	107	22862	18.126	ug/l	100
64) Tetrachloroethene	10.867	164	26976	15.929	ug/l	99
65) Chlorobenzene	11.655	112	81603	17.298	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.726	131	31852	17.626	ug/l	96
67) Ethyl Benzene	11.732	91	140844	16.904	ug/l	99
68) m/p-Xylenes	11.844	106	111627	33.795	ug/l	99
69) o-Xylene	12.167	106	51481	16.641	ug/l	98
70) Styrene	12.179	104	88594	16.955	ug/l	99
71) Bromoform	12.349	173	18351	18.490	ug/l #	98
73) Isopropylbenzene	12.467	105	139980	17.248	ug/l	100
74) N-amyl acetate	12.279	43	28588	17.590	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	26569	19.217	ug/l	99
76) 1,2,3-Trichloropropane	12.761	75	18657m	19.400	ug/l	
77) Bromobenzene	12.744	156	32814	17.176	ug/l	95
78) n-propylbenzene	12.808	91	173336	17.562	ug/l	98
79) 2-Chlorotoluene	12.896	91	98474	17.442	ug/l	96
80) 1,3,5-Trimethylbenzene	12.944	105	121585	17.634	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	7479	18.230	ug/l	96
82) 4-Chlorotoluene	12.991	91	102373	17.298	ug/l	99
83) tert-Butylbenzene	13.208	119	103777	17.286	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	120100	17.632	ug/l	99
85) sec-Butylbenzene	13.385	105	161627	17.792	ug/l	99
86) p-Isopropyltoluene	13.502	119	133123	17.446	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	69850	17.508	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	69501	17.586	ug/l	98
89) n-Butylbenzene	13.826	91	125456	17.831	ug/l	98
90) Hexachloroethane	14.091	117	26496	18.949	ug/l	94
91) 1,2-Dichlorobenzene	13.867	146	60132	17.628	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	4440	18.854	ug/l	92
93) 1,2,4-Trichlorobenzene	15.138	180	35606	16.786	ug/l	99
94) Hexachlorobutadiene	15.243	225	21143	18.347	ug/l	95
95) Naphthalene	15.379	128	65770	16.976	ug/l	100
96) 1,2,3-Trichlorobenzene	15.567	180	31280	17.060	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue Aug 02 05:13:57 2022
Response via : Initial Calibration

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

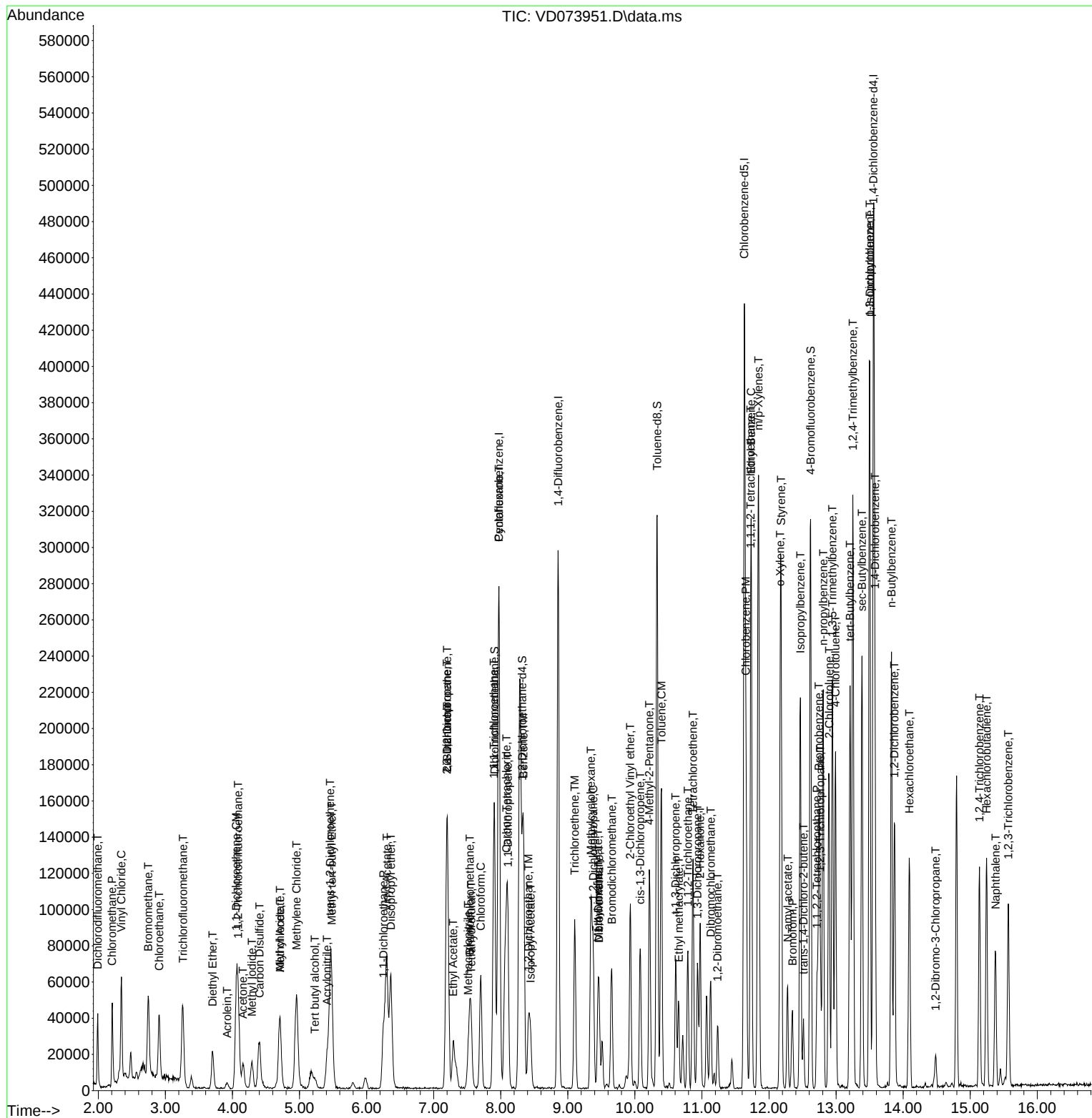
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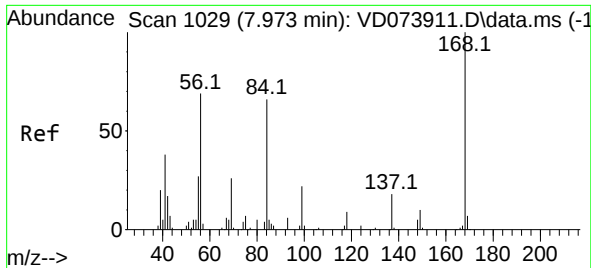
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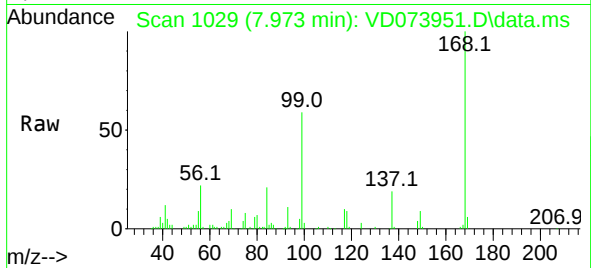
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

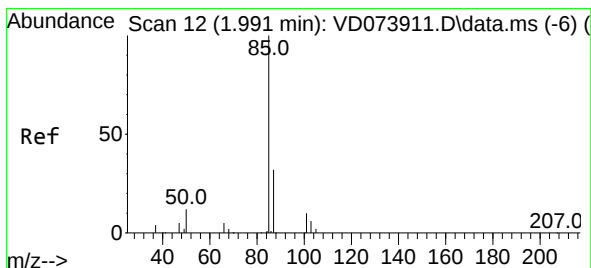
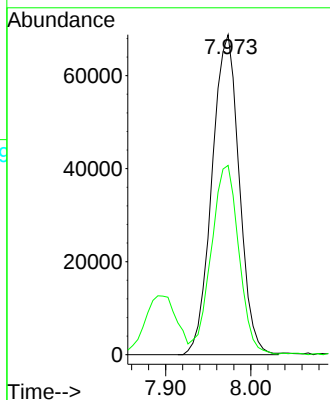
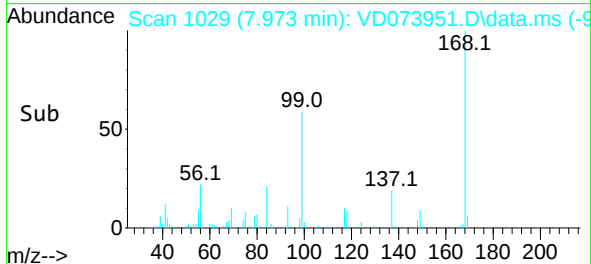
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



Tgt Ion:168 Resp: 152762
Ion Ratio Lower Upper
168 100
99 58.9 52.2 78.4

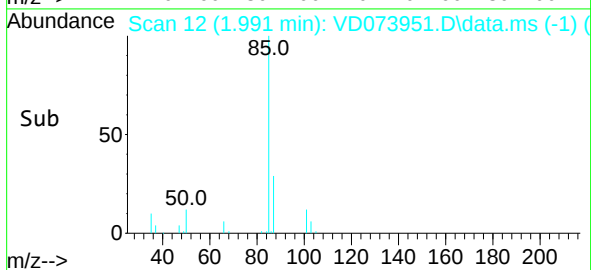
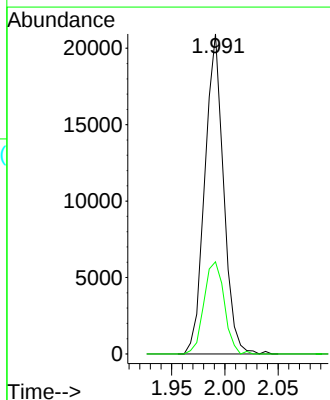
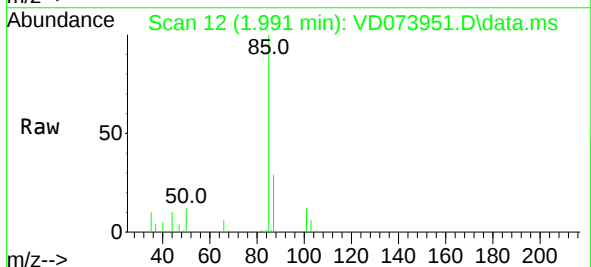
Manual Integrations
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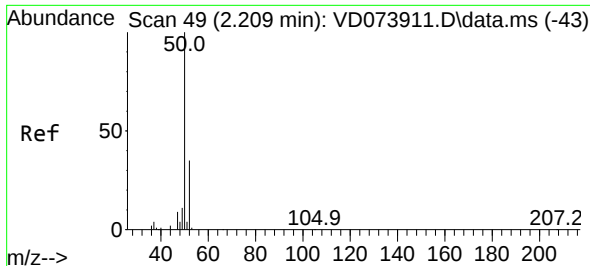
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#2
Dichlorodifluoromethane
Concen: 18.605 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

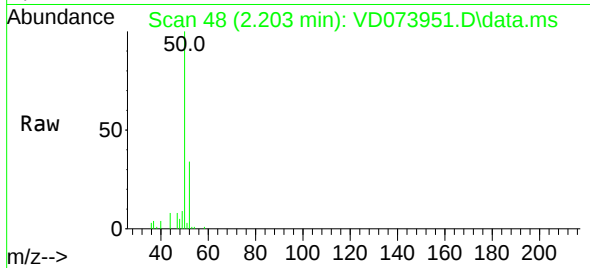
Tgt Ion: 85 Resp: 25607
Ion Ratio Lower Upper
85 100
87 28.8 16.1 48.2





#3
Chloromethane
Concen: 17.403 ug/l
RT: 2.203 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

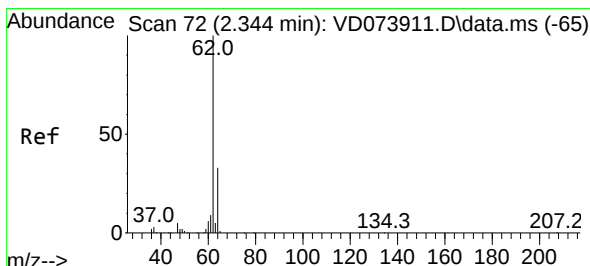
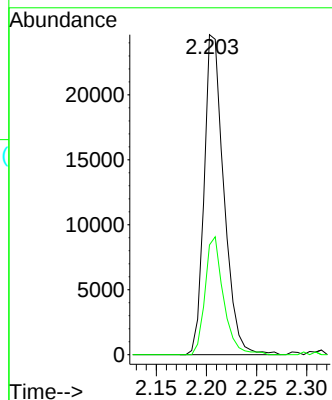
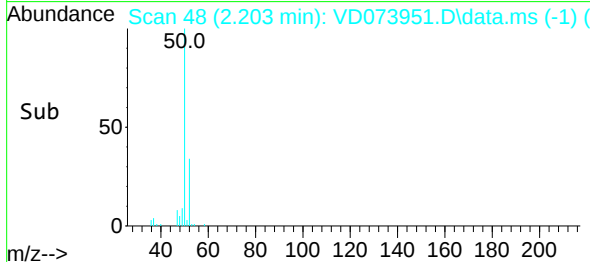
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 3378
Ion Ratio Lower Upper
50 100
52 34.3 28.2 42.2

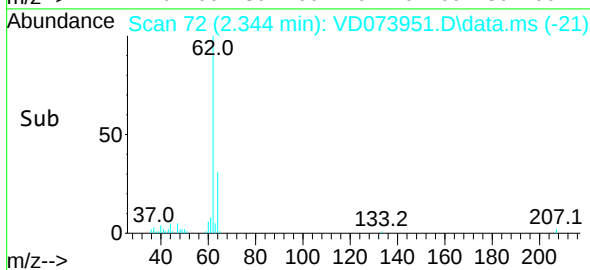
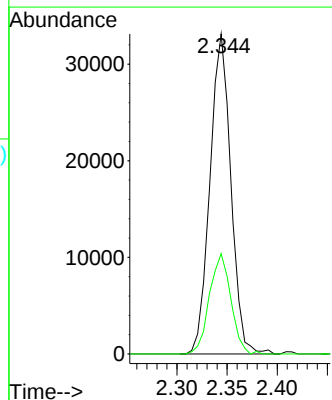
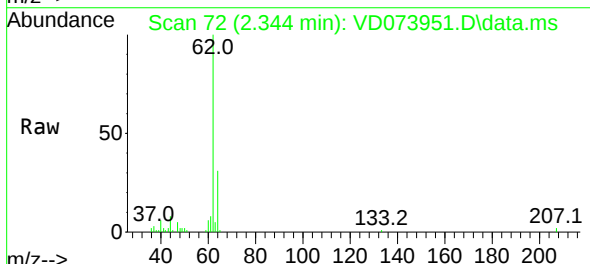
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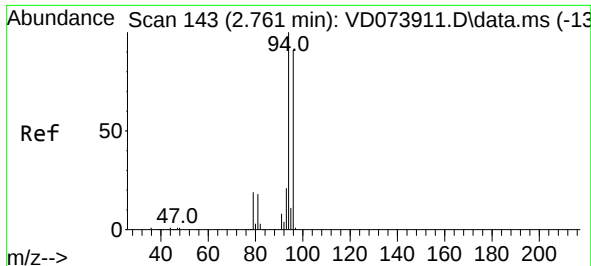
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#4
Vinyl Chloride
Concen: 20.096 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

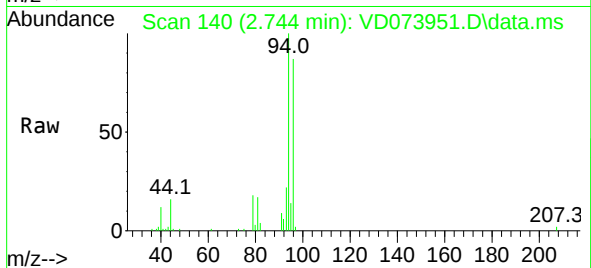
Tgt Ion: 62 Resp: 48105
Ion Ratio Lower Upper
62 100
64 31.4 26.1 39.1





#5
Bromomethane
Concen: 20.659 ug/l
RT: 2.744 min Scan# 143
Delta R.T. -0.017 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

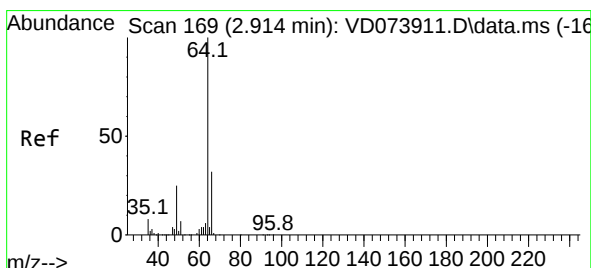
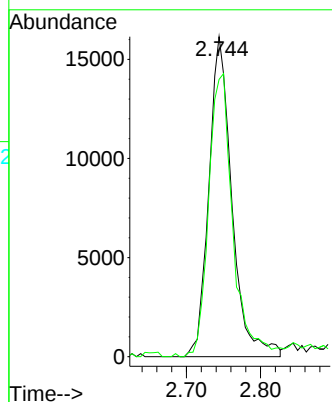
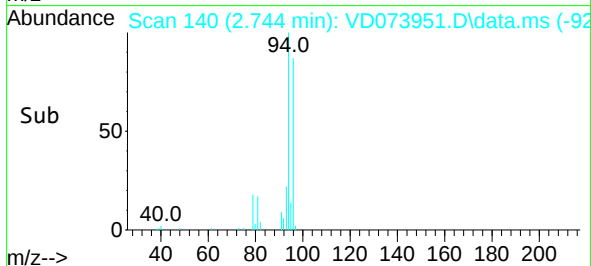
Instrument :
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Tgt Ion: 94 Resp: 3492
Ion Ratio Lower Upper
94 100
96 86.7 72.7 109.1

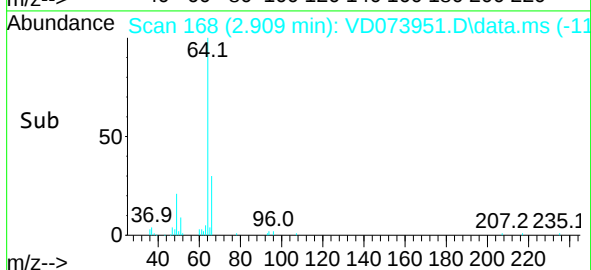
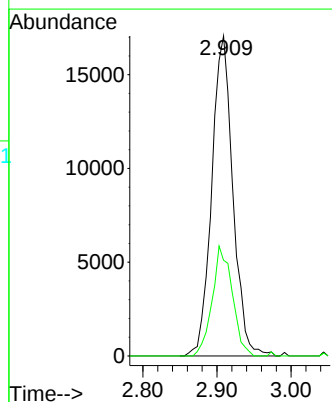
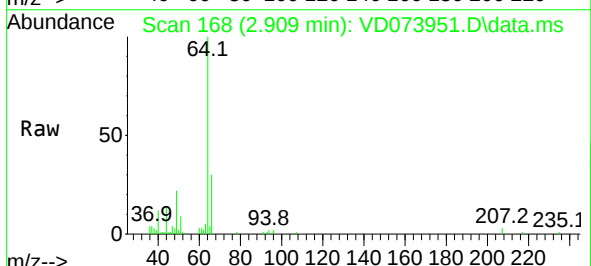
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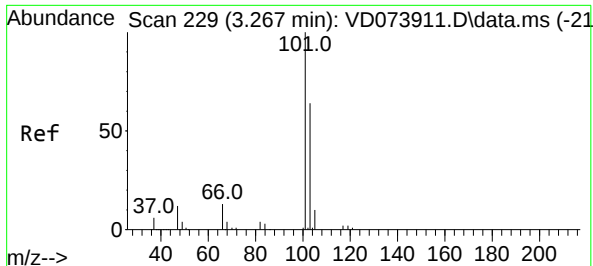
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#6
Chloroethane
Concen: 20.099 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion: 64 Resp: 33837
Ion Ratio Lower Upper
64 100
66 29.9 25.8 38.6





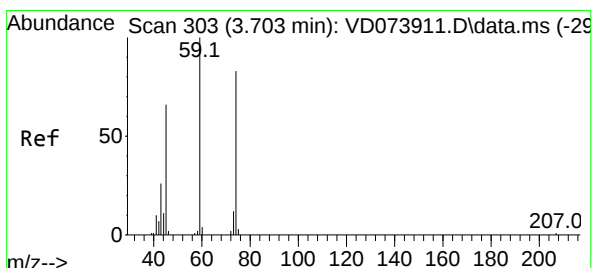
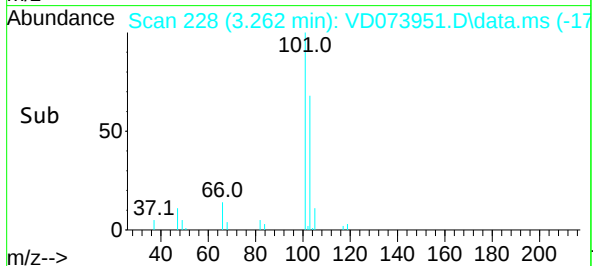
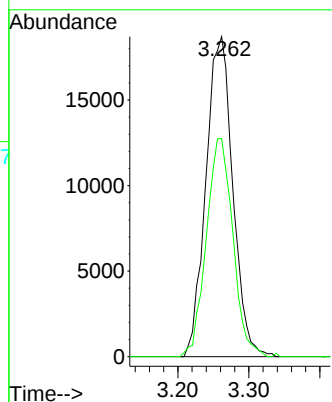
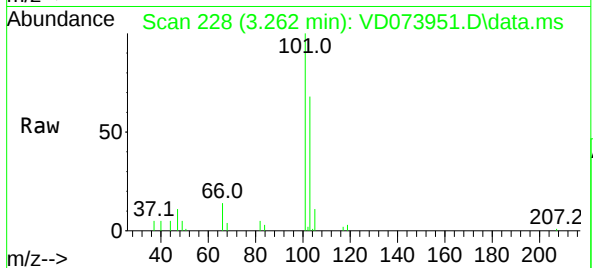
#7
Trichlorofluoromethane
Concen: 19.199 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 4926
Ion Ratio Lower Upper
101 100
103 68.2 51.4 77.0

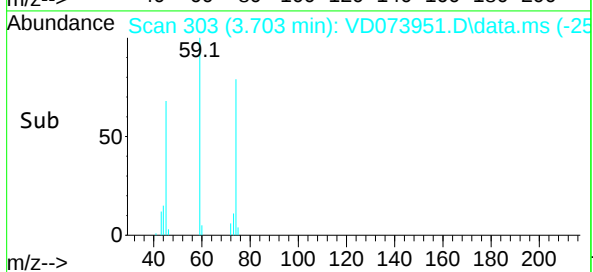
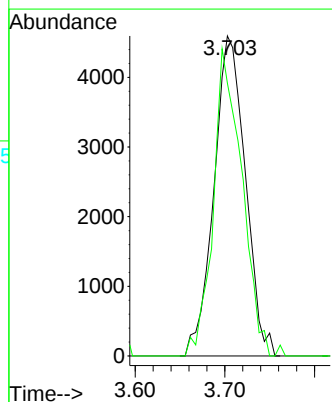
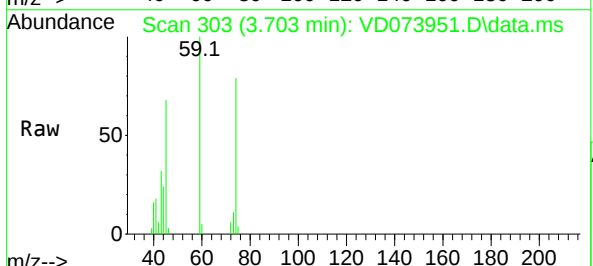
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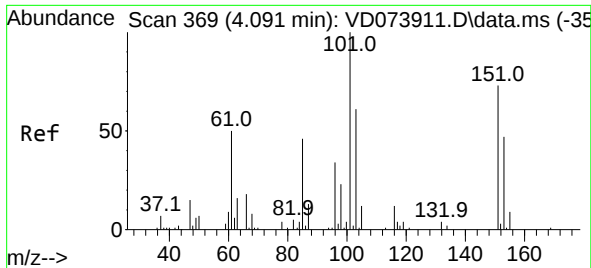
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#8
Diethyl Ether
Concen: 17.278 ug/l
RT: 3.703 min Scan# 303
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion: 74 Resp: 11159
Ion Ratio Lower Upper
74 100
45 87.2 42.4 127.3





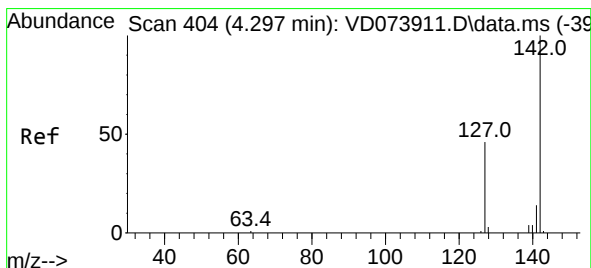
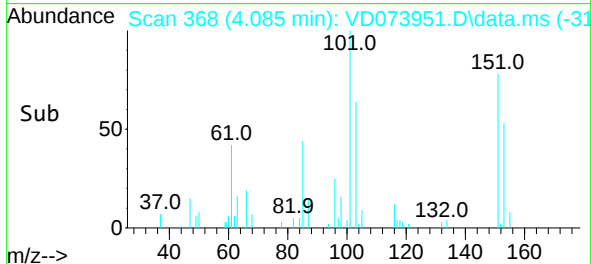
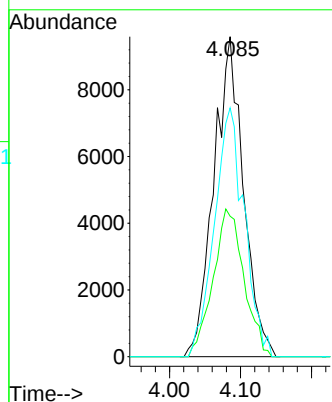
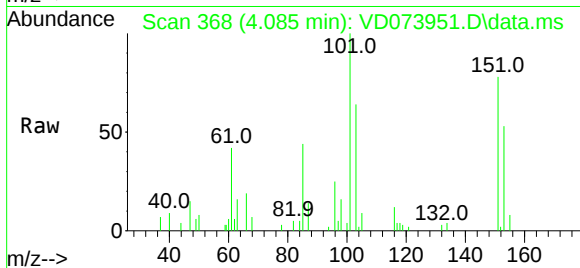
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.220 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01

Tgt Ion:101 Resp: 2771
Ion Ratio Lower Upper
101 100
85 48.2 36.5 54.7
151 78.9 58.9 88.3

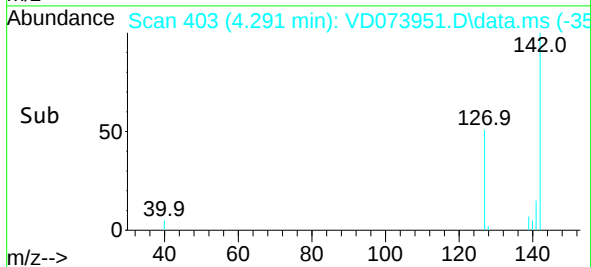
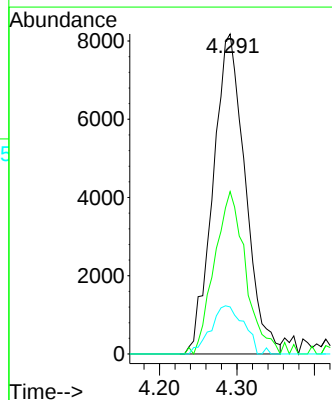
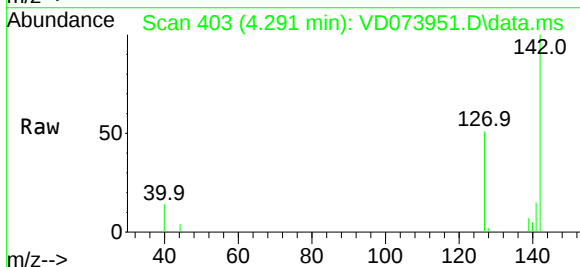
Manual Integrations
APPROVED

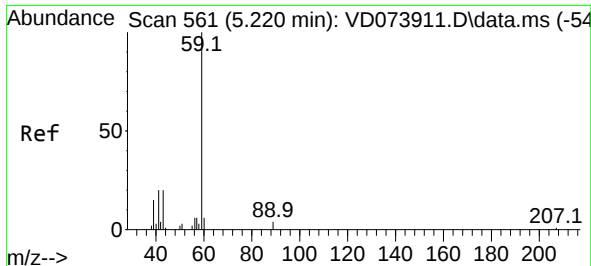
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#10
Methyl Iodide
Concen: 14.147 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

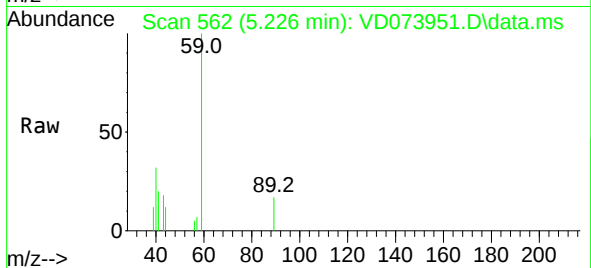
Tgt Ion:142 Resp: 23531
Ion Ratio Lower Upper
142 100
127 49.4 38.3 57.5
141 15.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 186.742 ug/l m
RT: 5.226 min Scan# 5
Delta R.T. 0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

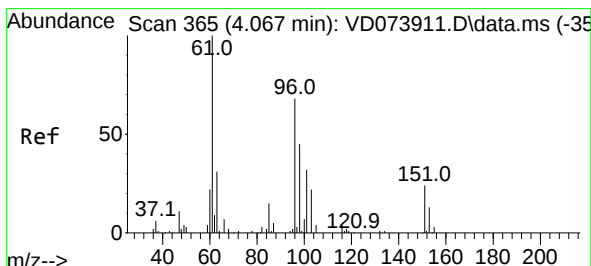
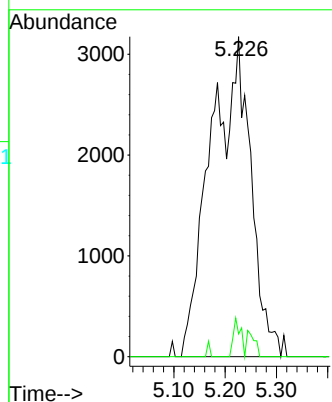
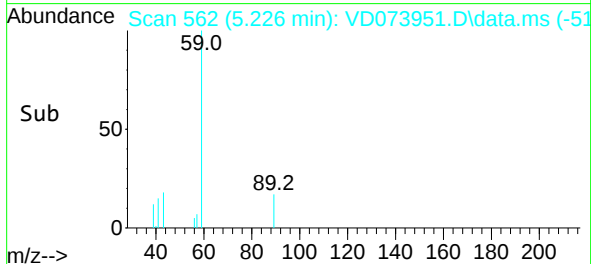
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



Tgt Ion: 59 Resp: 17100
Ion Ratio Lower Upper
59 100
57 2.2 7.2 10.8

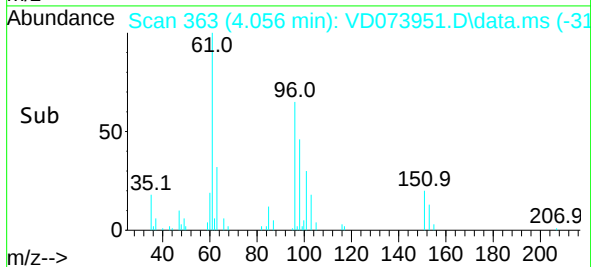
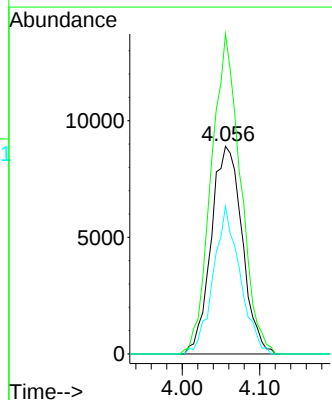
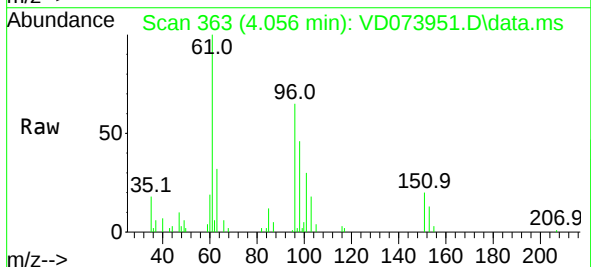
Manual Integrations
APPROVED

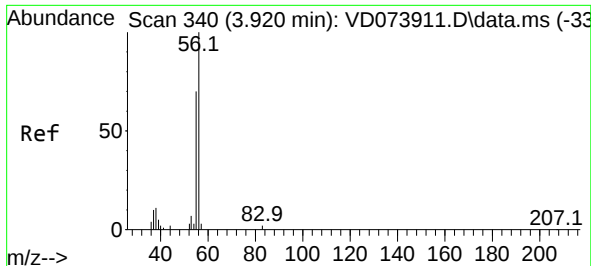
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#12
1,1-Dichloroethene
Concen: 18.379 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.011 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

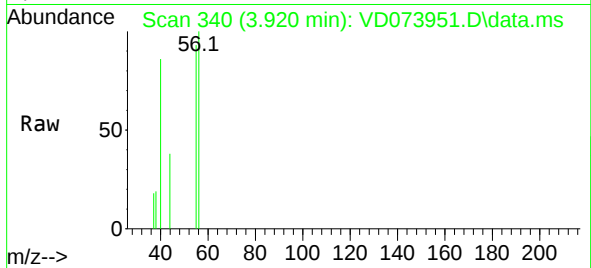
Tgt Ion: 96 Resp: 24771
Ion Ratio Lower Upper
96 100
61 154.1 118.5 177.7
98 71.1 53.2 79.8





#13
Acrolein
Concen: 59.536 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

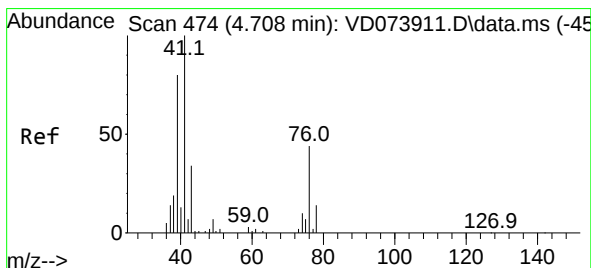
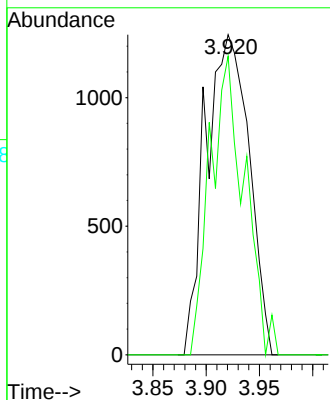
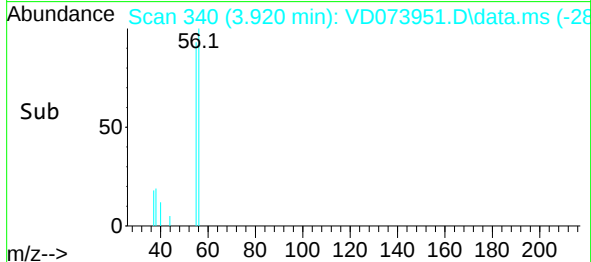
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



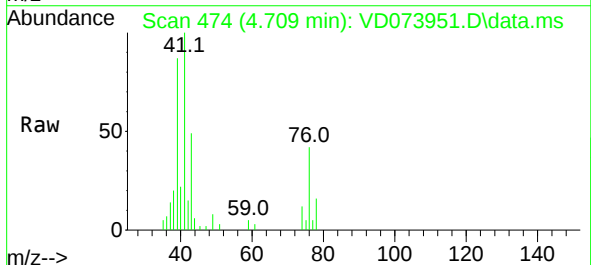
Tgt Ion: 56 Resp: 352
Ion Ratio Lower Upper
56 100
55 74.5 58.4 87.6

Manual Integrations
APPROVED

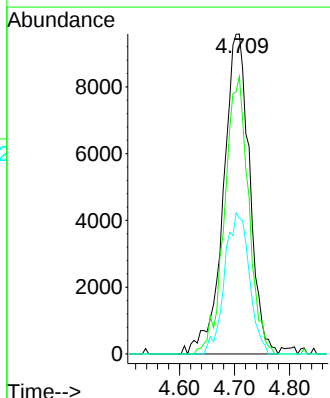
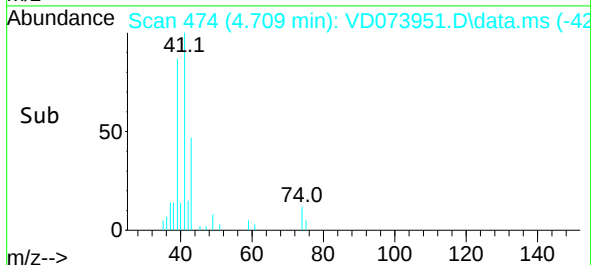
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

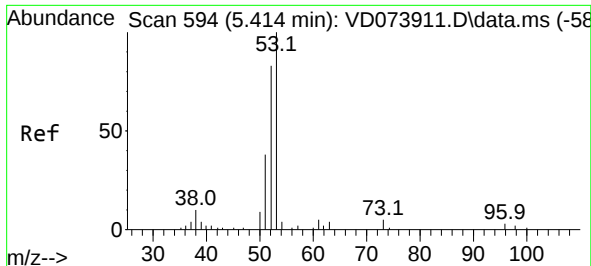


#14
Allyl chloride
Concen: 17.390 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13



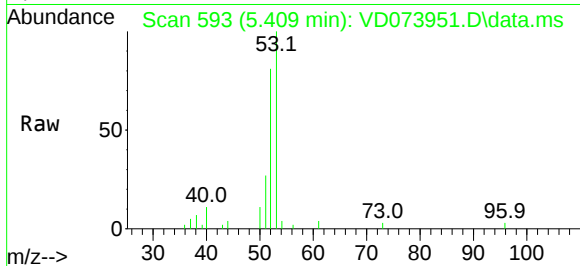
Tgt Ion: 41 Resp: 31691
Ion Ratio Lower Upper
41 100
39 79.3 62.6 94.0
76 41.4 33.9 50.9





#15
Acrylonitrile
Concen: 92.257 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

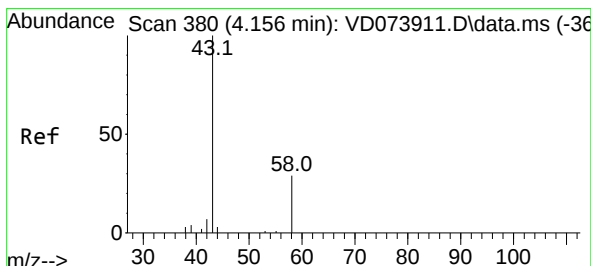
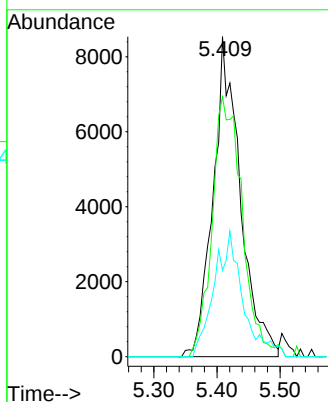
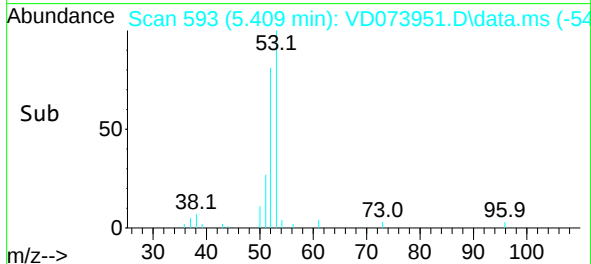
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



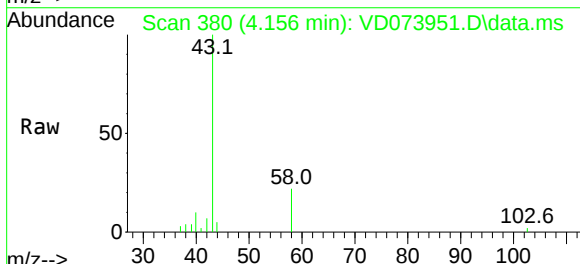
Tgt Ion: 53 Resp: 25508
Ion Ratio Lower Upper
53 100
52 89.5 65.5 98.3
51 41.3 30.4 45.6

Manual Integrations
APPROVED

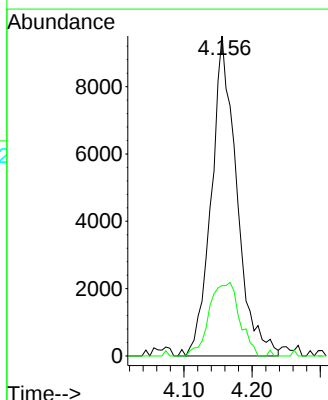
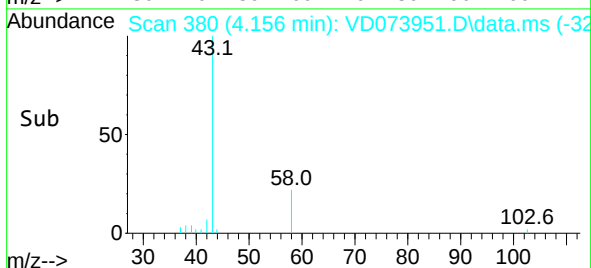
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

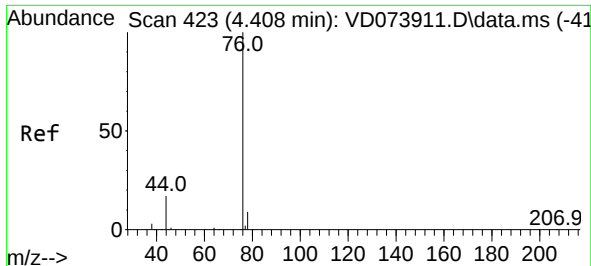


#16
Acetone
Concen: 85.558 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13



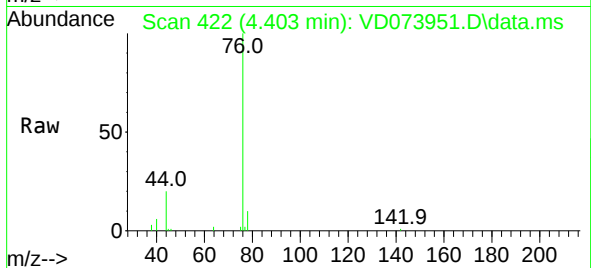
Tgt Ion: 43 Resp: 24600
Ion Ratio Lower Upper
43 100
58 22.0 23.0 34.6#





#17
Carbon Disulfide
Concen: 14.381 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

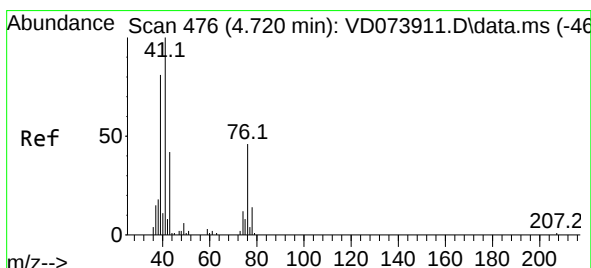
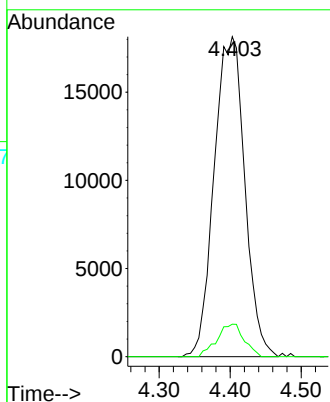
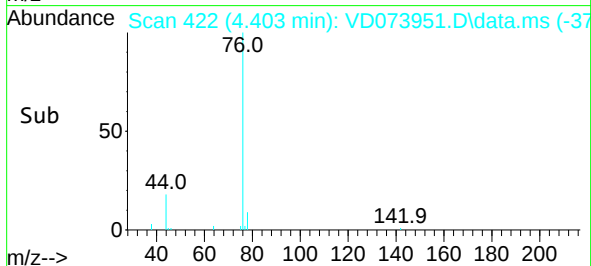
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



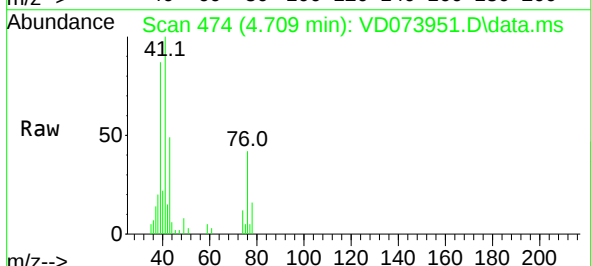
Tgt Ion: 76 Resp: 5427
Ion Ratio Lower Upper
76 100
78 10.1 7.3 10.9

Manual Integrations
APPROVED

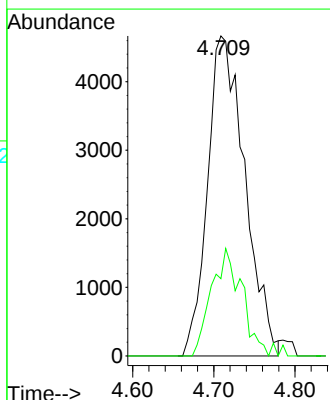
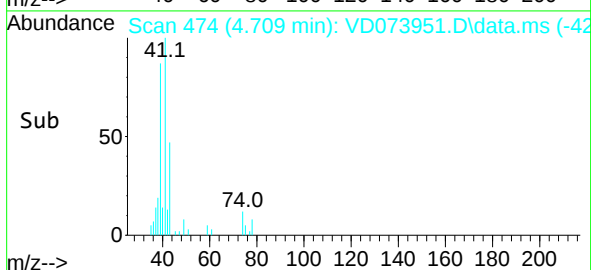
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

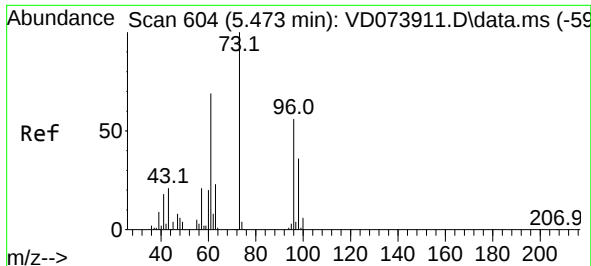


#18
Methyl Acetate
Concen: 19.381 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13



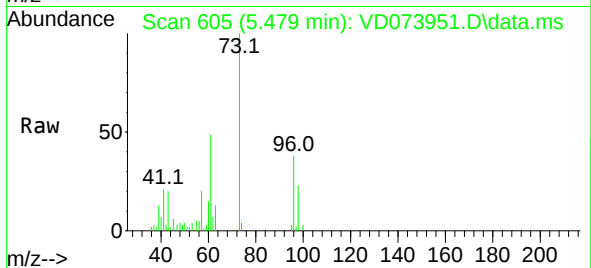
Tgt Ion: 43 Resp: 14901
Ion Ratio Lower Upper
43 100
74 27.4 21.2 31.8





#19
Methyl tert-butyl Ether
Concen: 18.326 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

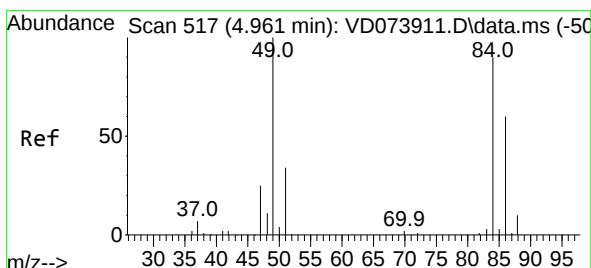
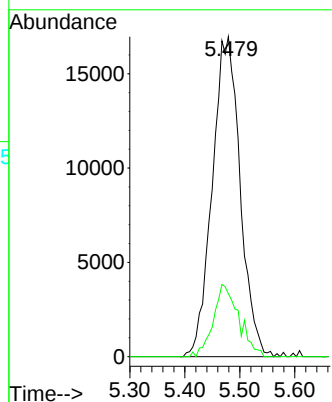
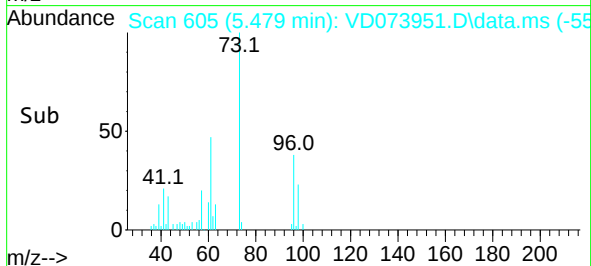
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



Tgt Ion: 73 Resp: 59798
Ion Ratio Lower Upper
73 100
57 19.7 17.0 25.4

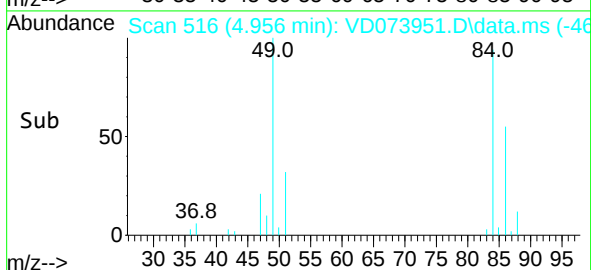
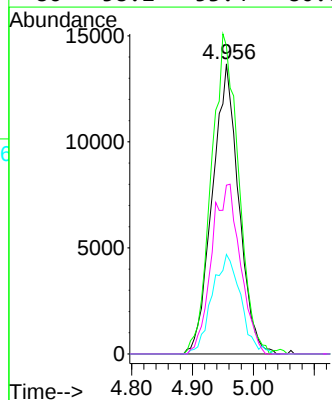
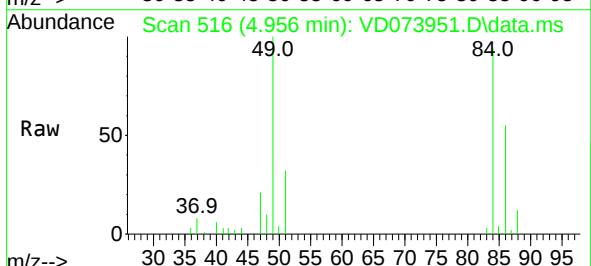
Manual Integrations
APPROVED

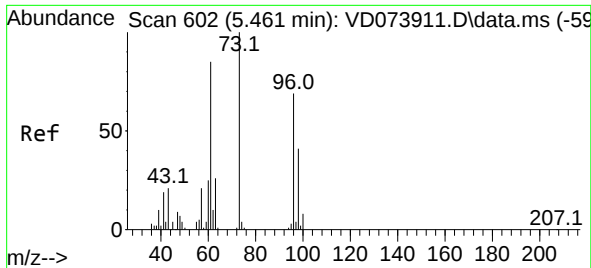
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#20
Methylene Chloride
Concen: 13.587 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.005 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

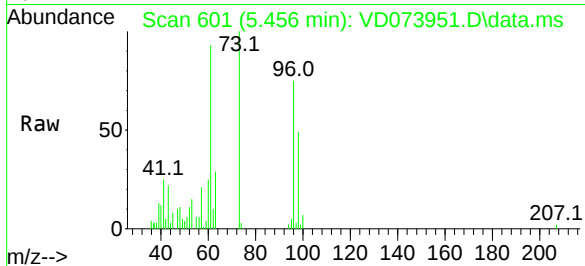
Tgt Ion: 84 Resp: 41078
Ion Ratio Lower Upper
84 100
49 106.2 89.1 133.7
51 34.3 29.8 44.8
86 58.2 53.4 80.0





#21
trans-1,2-Dichloroethene
Concen: 16.479 ug/l
RT: 5.456 min Scan# 602
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

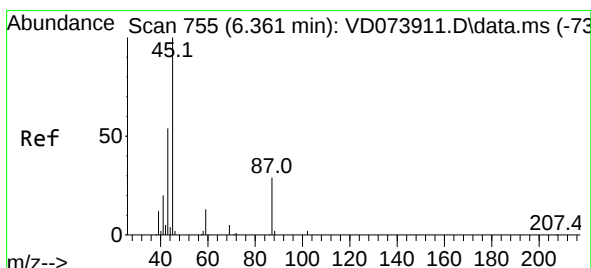
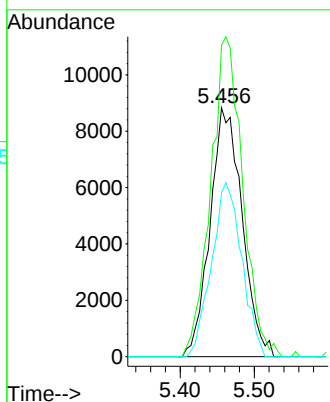
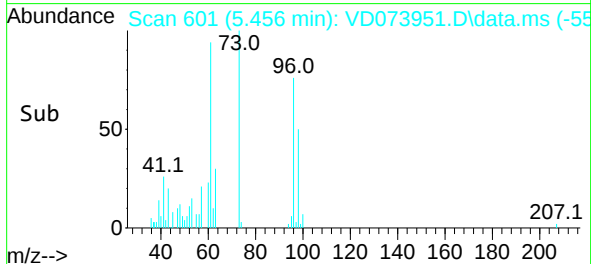
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



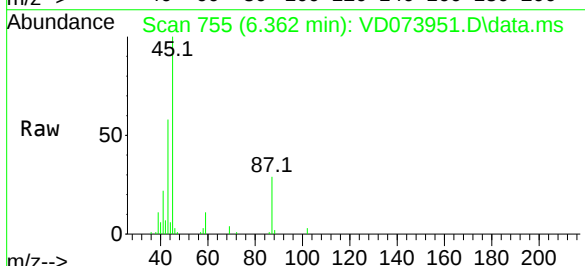
Tgt Ion: 96 Resp: 26469
Ion Ratio Lower Upper
96 100
61 125.2 98.7 148.1
98 66.0 47.3 70.9

Manual Integrations
APPROVED

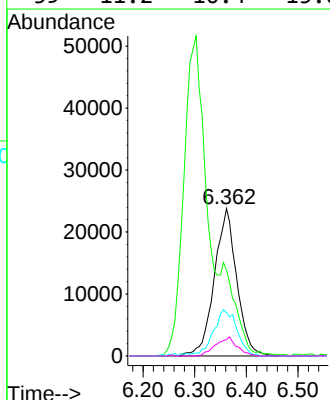
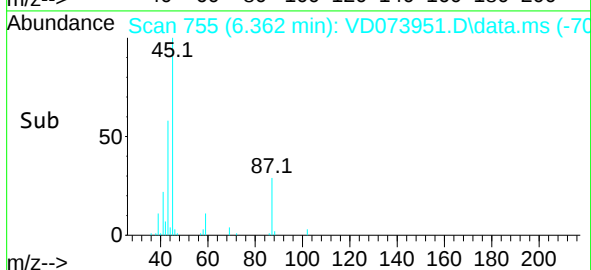
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

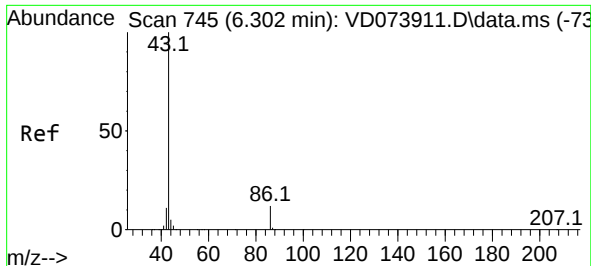


#22
Diisopropyl ether
Concen: 18.135 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13



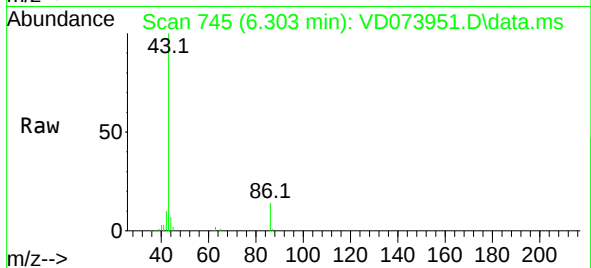
Tgt Ion: 45 Resp: 71753
Ion Ratio Lower Upper
45 100
43 57.2 46.2 69.4
87 29.4 24.0 36.0
59 11.2 10.4 15.6





#23
 Vinyl Acetate
 Concen: 88.926 ug/l m
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD073951.D
 Acq: 04 Aug 2022 14:13

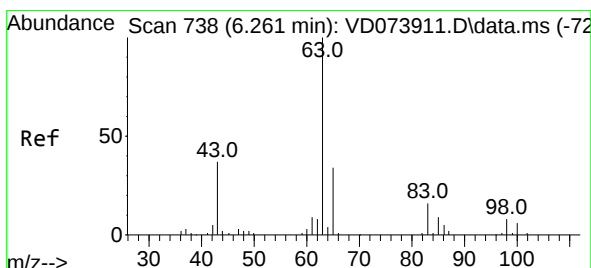
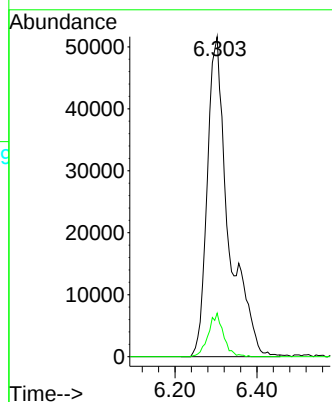
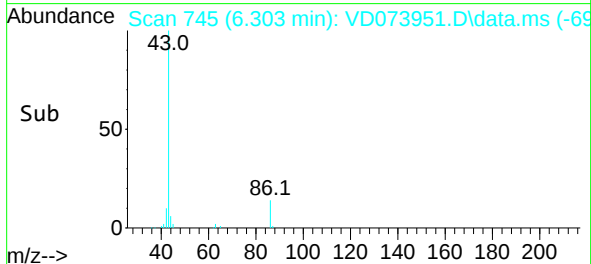
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0804SBS01



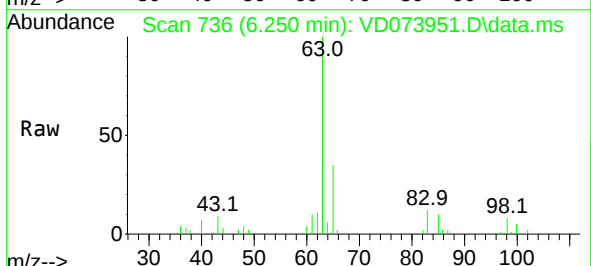
Tgt Ion: 43 Resp: 18595
 Ion Ratio Lower Upper
 43 100
 86 13.6 9.7 14.5

Manual Integrations
 APPROVED

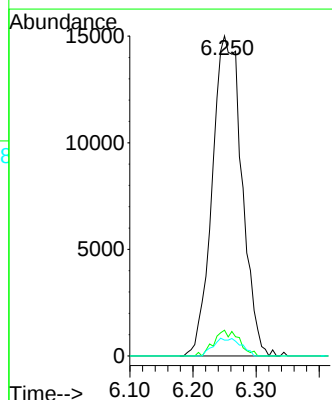
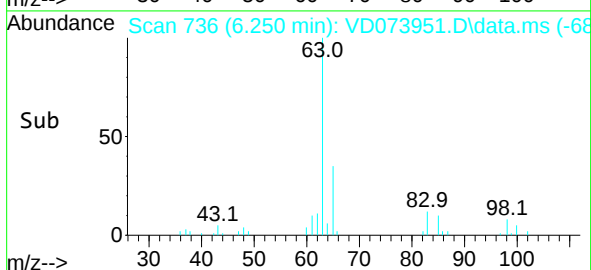
Reviewed By :Krupa Patel 08/05/2022
 Supervised By :Mahesh Dadoda 08/05/2022

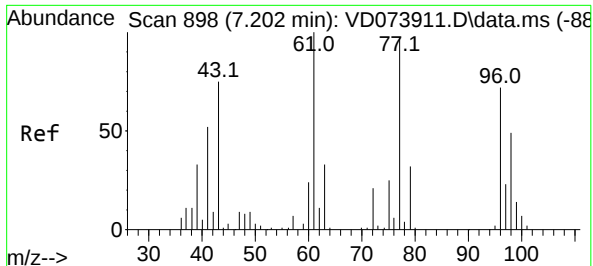


#24
 1,1-Dichloroethane
 Concen: 18.262 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.011 min
 Lab File: VD073951.D
 Acq: 04 Aug 2022 14:13



Tgt Ion: 63 Resp: 48875
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.5
 100 5.0 2.8 8.4





#25

2-Butanone

Concen: 97.156 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBS01

Tgt Ion: 43 Resp: 3622

Ion Ratio Lower Upper

43 100

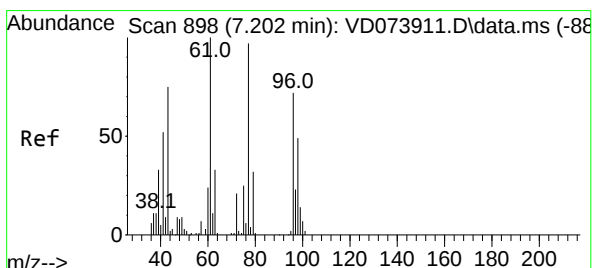
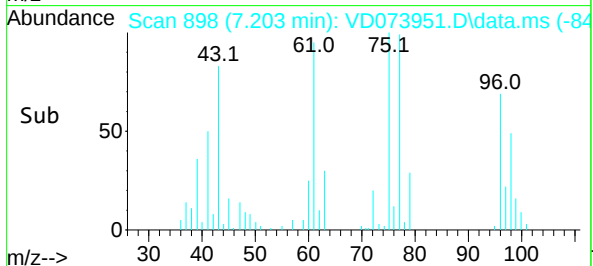
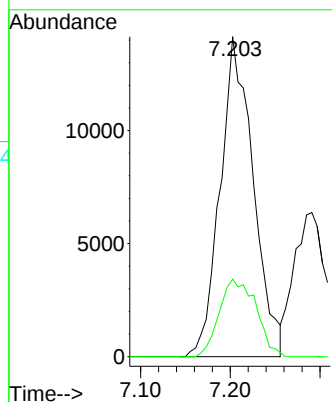
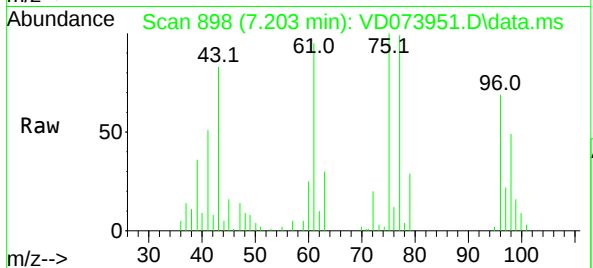
72 24.3 22.7 34.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#26

2,2-Dichloropropane

Concen: 18.686 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.006 min

Lab File: VD073951.D

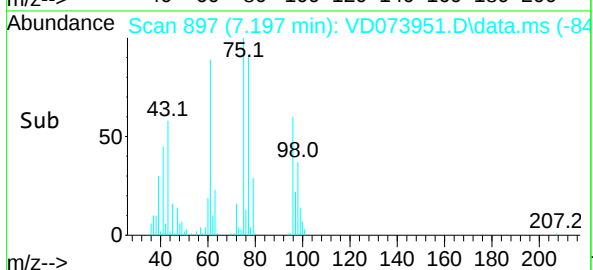
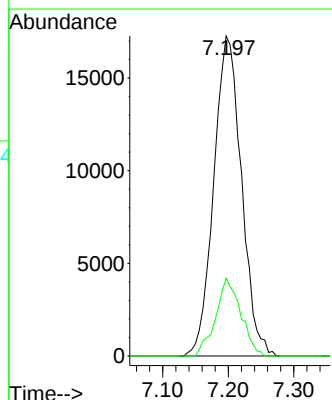
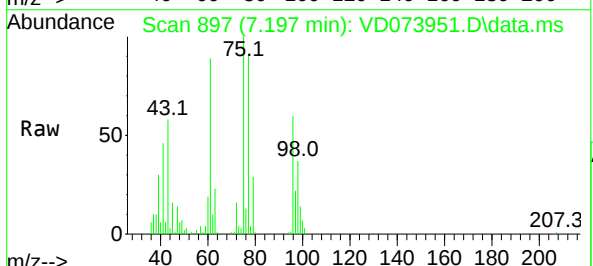
Acq: 04 Aug 2022 14:13

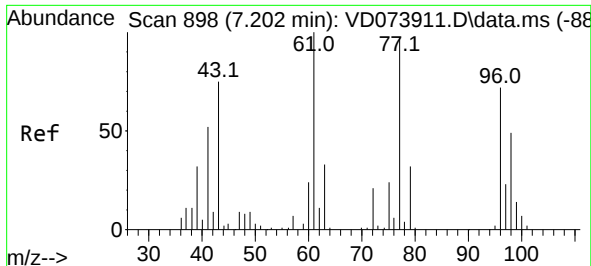
Tgt Ion: 77 Resp: 50568

Ion Ratio Lower Upper

77 100

97 22.0 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 17.392 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBS01

Tgt Ion: 96 Resp: 31450

Ion Ratio Lower Upper

96 100

61 143.8 0.0 272.0

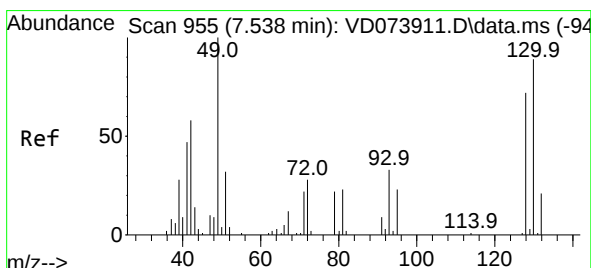
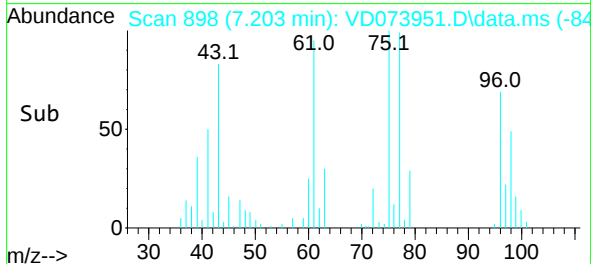
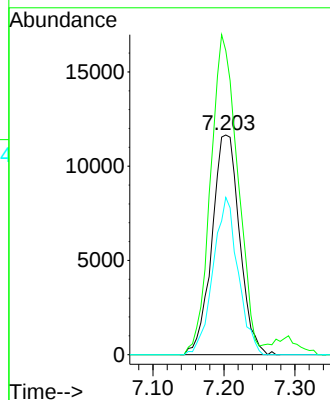
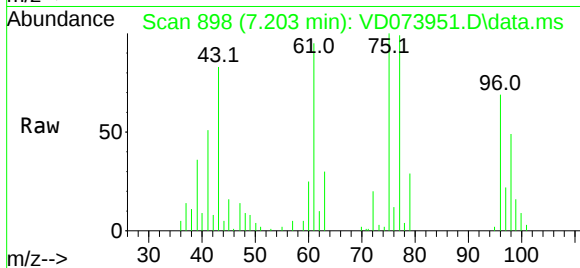
98 64.7 0.0 129.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#28

Bromochloromethane

Concen: 18.430 ug/l

RT: 7.538 min Scan# 955

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

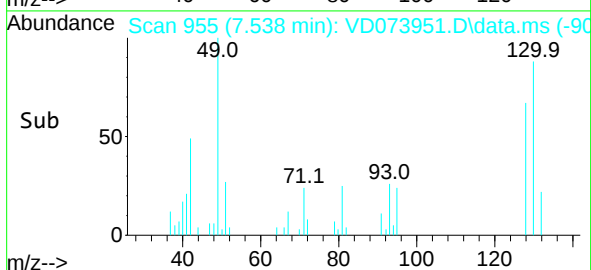
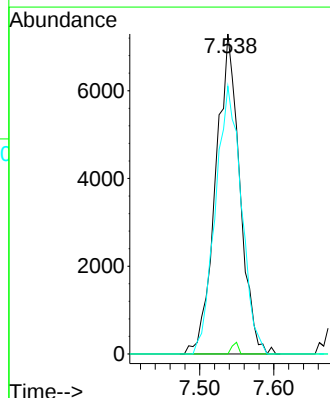
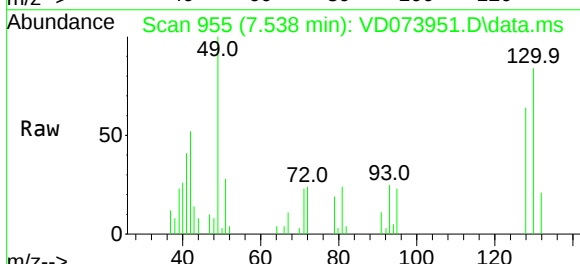
Tgt Ion: 49 Resp: 16460

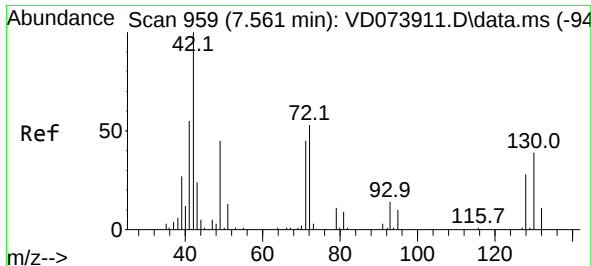
Ion Ratio Lower Upper

49 100

129 1.0 0.0 5.4

130 90.5 72.0 108.0





#29

Tetrahydrofuran

Concen: 96.403 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBS01

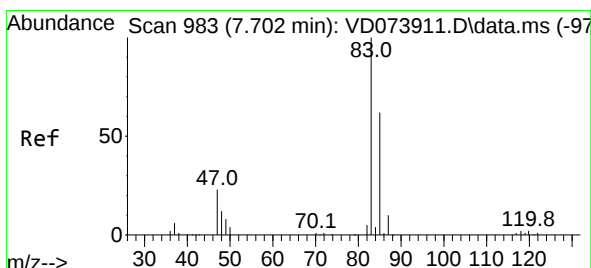
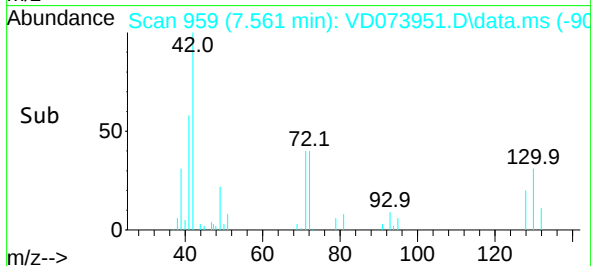
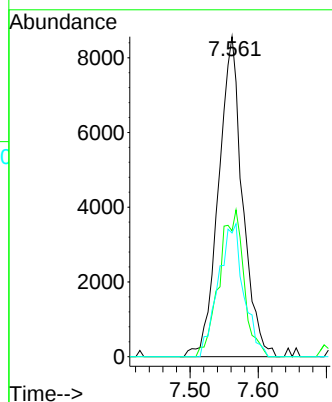
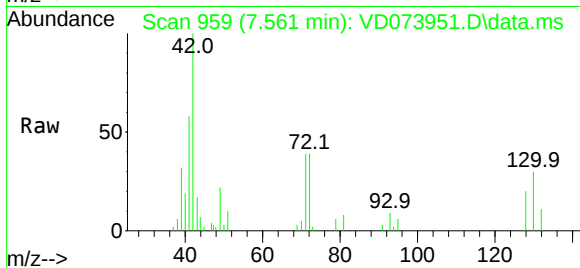
Tgt Ion:	42	Resp:	2100
Ion Ratio	Lower	Upper	
42	100		
72	47.0	39.0	58.4
71	43.9	35.7	53.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#30

Chloroform

Concen: 18.914 ug/l

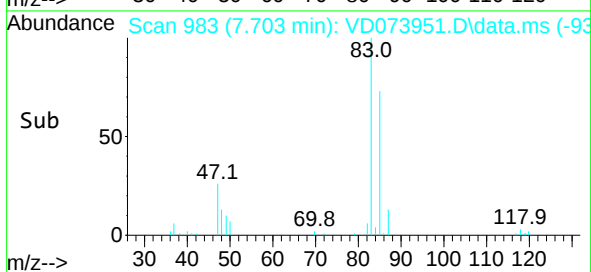
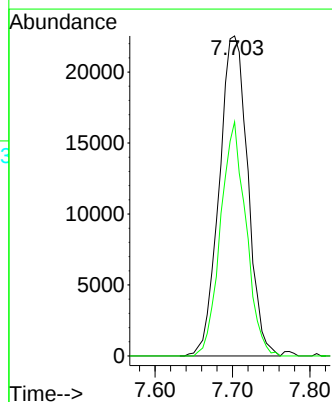
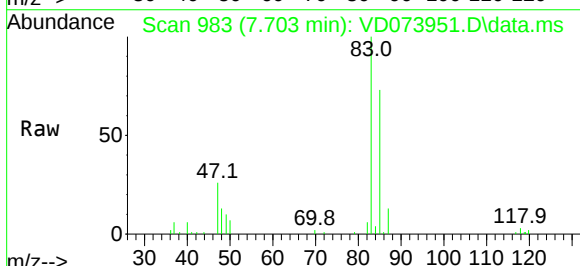
RT: 7.703 min Scan# 983

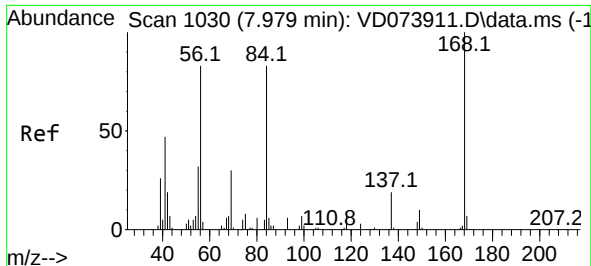
Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Tgt Ion:	83	Resp:	57679
Ion Ratio	Lower	Upper	
83	100		
85	73.2	49.8	74.8





#31

Cyclohexane

Concen: 16.078 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBS01

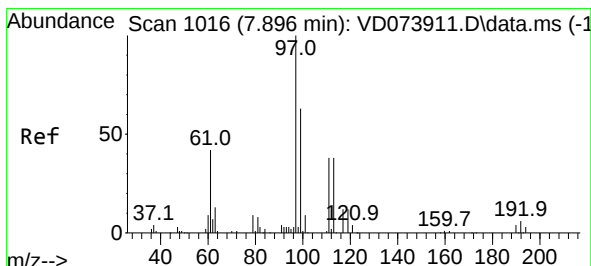
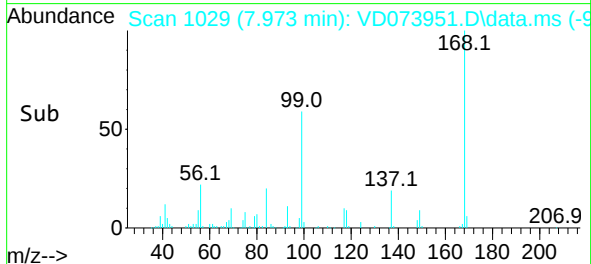
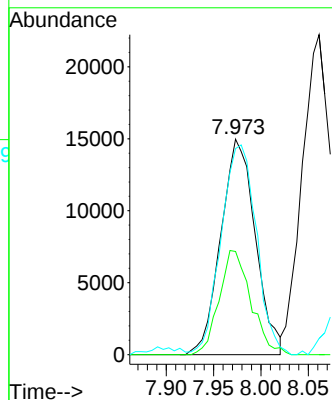
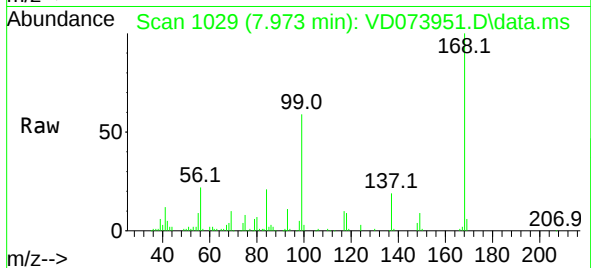
Tgt Ion:	56	Resp:	3803
Ion Ratio	Lower	Upper	
56	100		
69	47.8	29.2	43.8
84	92.7	80.0	120.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#32

1,1,1-Trichloroethane

Concen: 18.094 ug/l

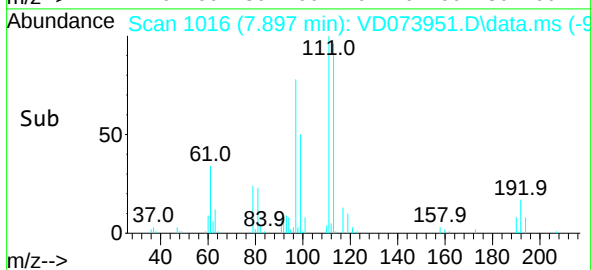
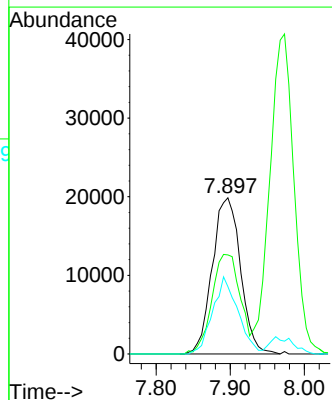
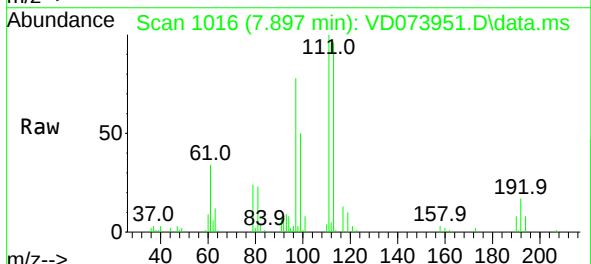
RT: 7.897 min Scan# 1016

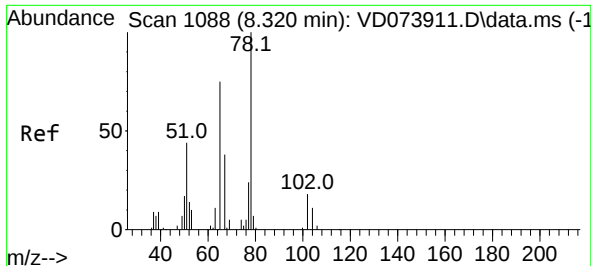
Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Tgt Ion:	97	Resp:	52541
Ion Ratio	Lower	Upper	
97	100		
99	63.7	52.0	78.0
61	44.1	33.4	50.0





#33

1,2-Dichloroethane-d4

Concen: 51.041 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBS01

Tgt Ion: 65 Resp: 64029

Ion Ratio Lower Upper

65 100

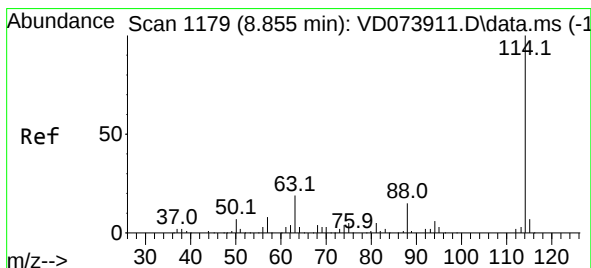
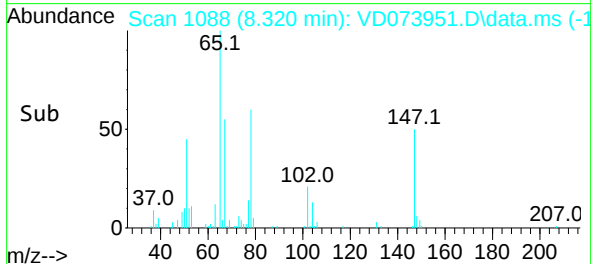
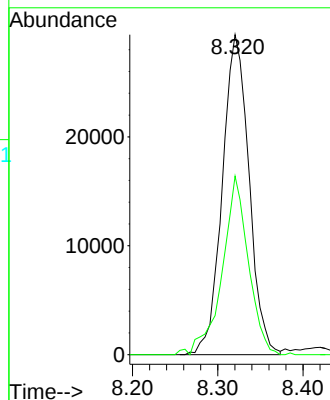
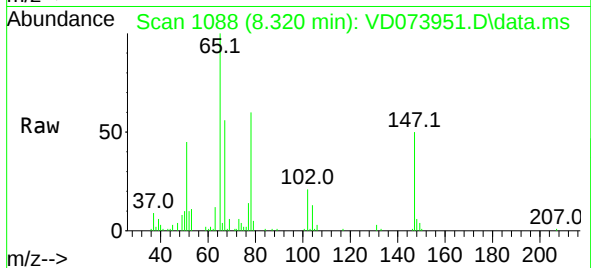
67 54.7 0.0 102.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

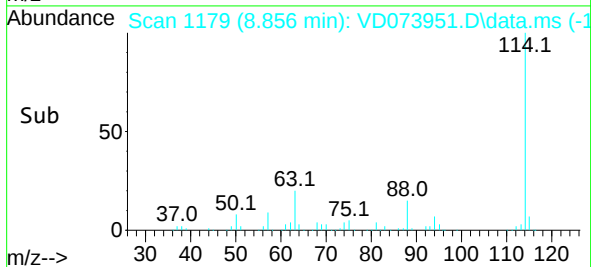
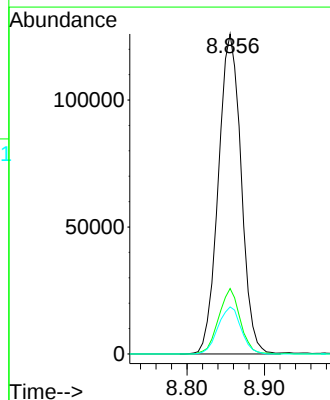
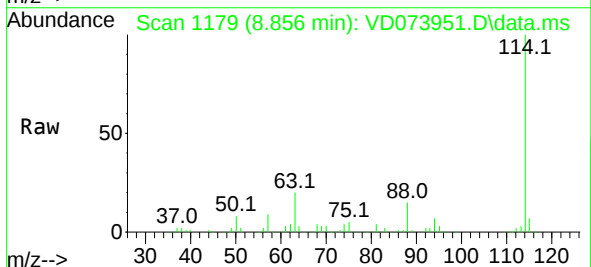
Tgt Ion:114 Resp: 257449

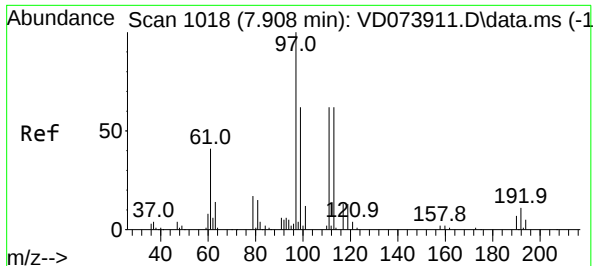
Ion Ratio Lower Upper

114 100

63 20.5 0.0 37.6

88 14.7 0.0 30.2





#35

Dibromofluoromethane

Concen: 43.542 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBS01

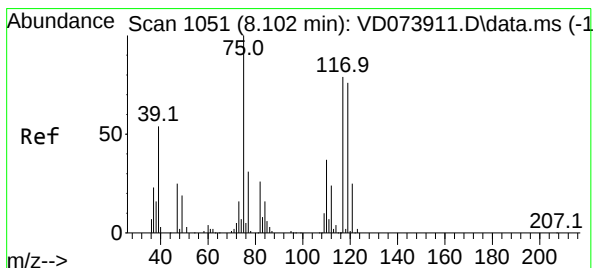
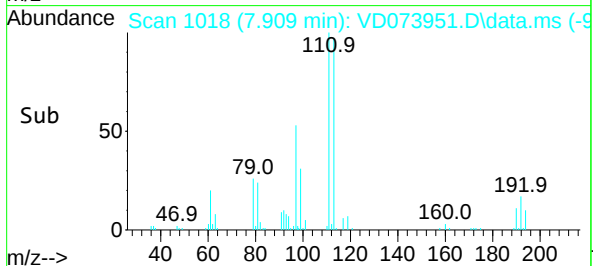
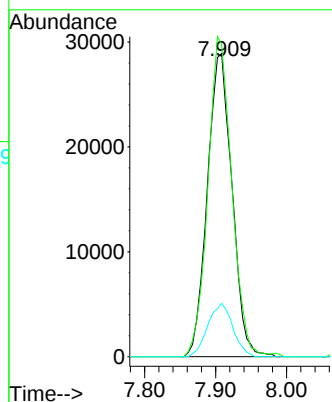
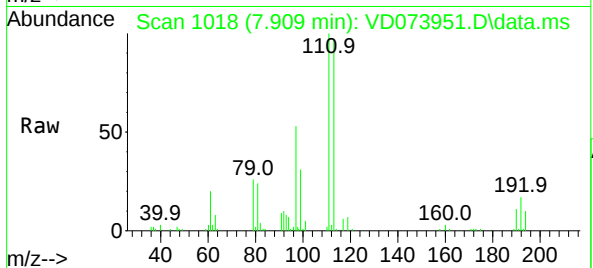
Tgt Ion:	113	Resp:	69649
Ion Ratio	Lower	Upper	
113	100		
111	102.5	83.7	125.5
192	17.9	15.0	22.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#36

1,1-Dichloropropene

Concen: 16.475 ug/l

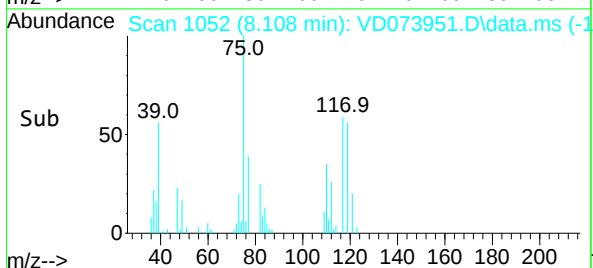
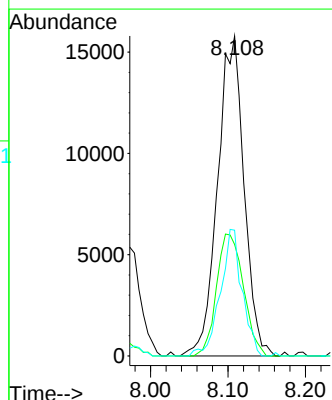
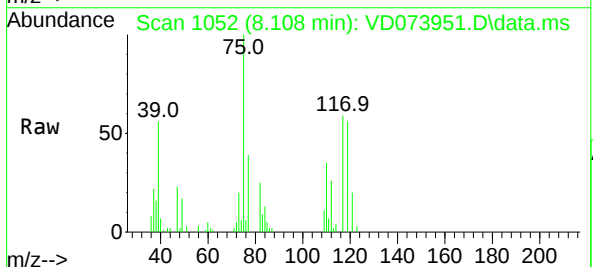
RT: 8.108 min Scan# 1052

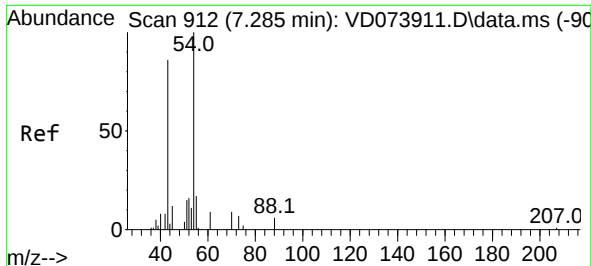
Delta R.T. 0.006 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Tgt Ion:	75	Resp:	37534
Ion Ratio	Lower	Upper	
75	100		
110	38.7	18.1	54.1
77	32.6	24.7	37.1





#37

Ethyl Acetate

Concen: 19.863 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD073951.D

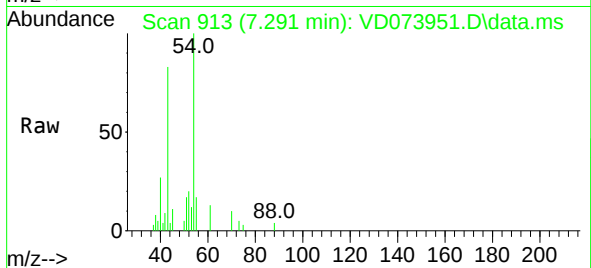
Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBS01



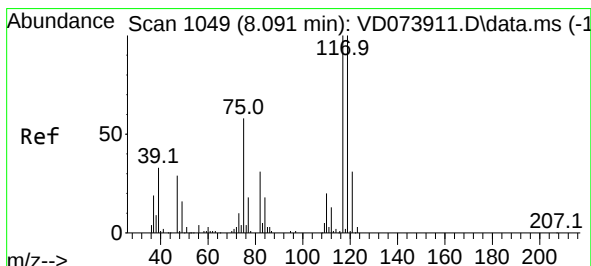
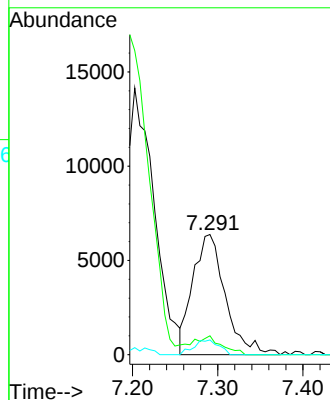
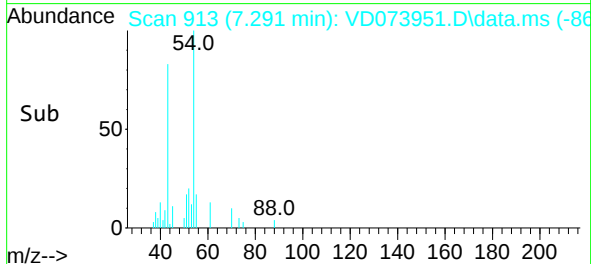
Tgt Ion:	43	Resp:	1685
Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.7	19.1
70	9.4	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#38

Carbon Tetrachloride

Concen: 17.877 ug/l

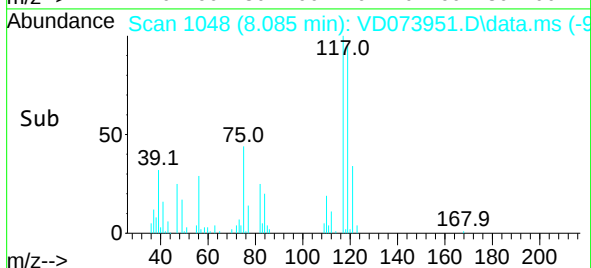
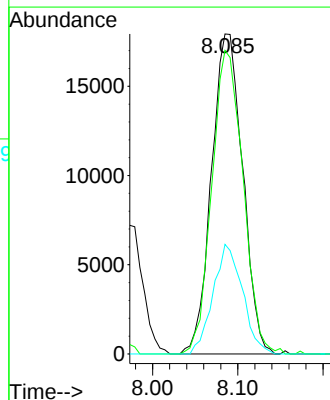
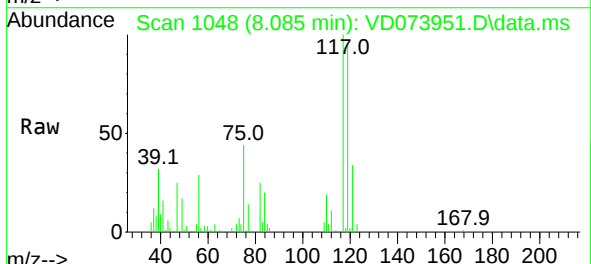
RT: 8.085 min Scan# 1048

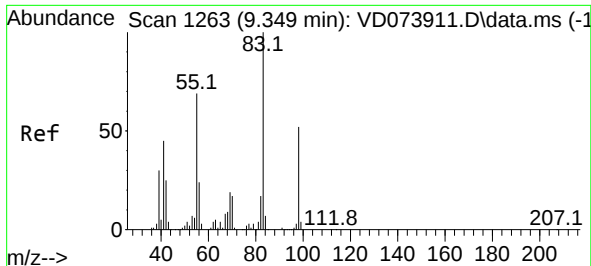
Delta R.T. -0.006 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Tgt Ion:	117	Resp:	45623
Ion	Ratio	Lower	Upper
117	100		
119	94.9	79.6	119.4
121	34.2	24.4	36.6





#39

Methylcyclohexane

Concen: 15.963 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073951.D

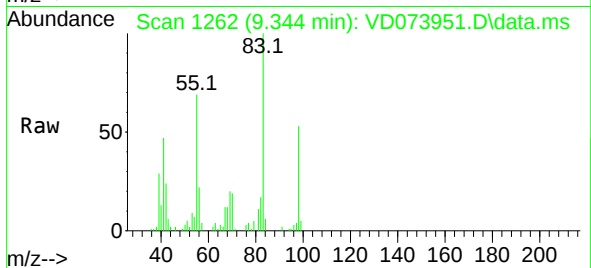
Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBS01



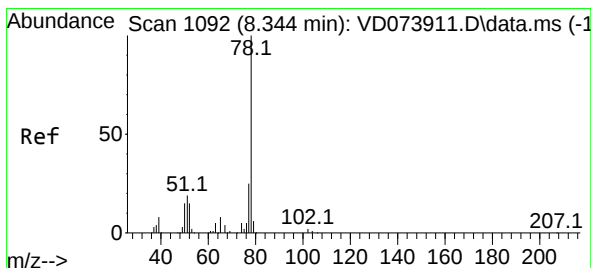
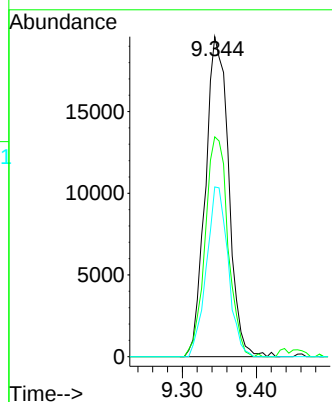
Tgt Ion:	83	Resp:	42620
Ion Ratio	Lower	Upper	
83	100		
55	68.7	55.6	83.4
98	53.0	41.6	62.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#40

Benzene

Concen: 17.443 ug/l

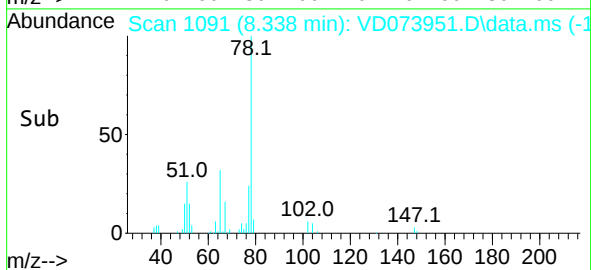
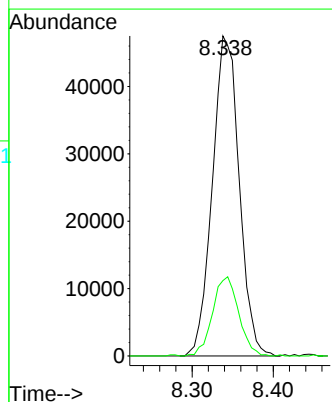
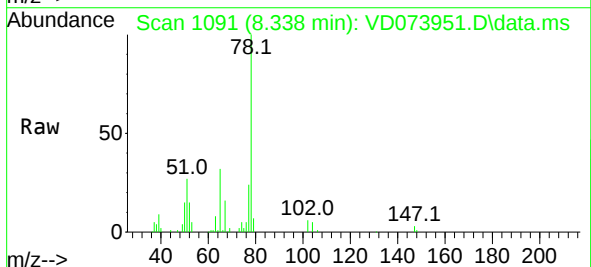
RT: 8.338 min Scan# 1091

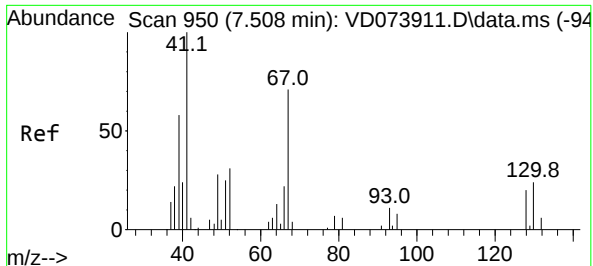
Delta R.T. -0.006 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

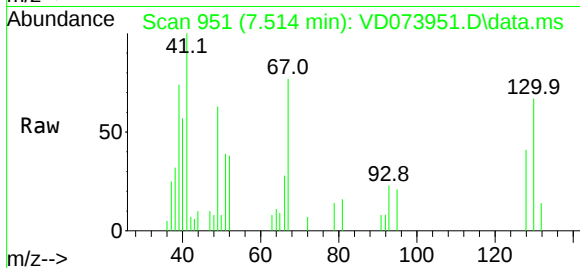
Tgt Ion:	78	Resp:	109044
Ion Ratio	Lower	Upper	
78	100		
77	23.5	19.8	29.6





#41
Methacrylonitrile
Concen: 14.880 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

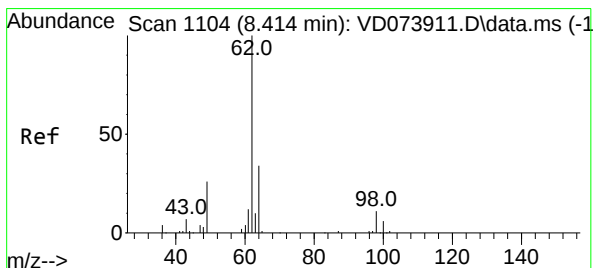
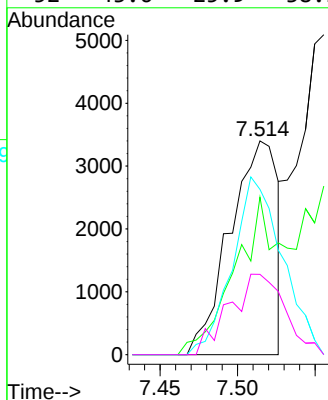
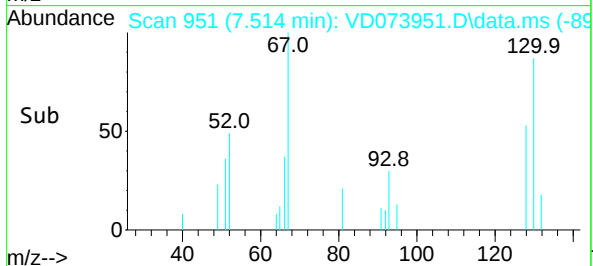
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



Tgt Ion: 41 Resp: 728
Ion Ratio Lower Upper
41 100
39 70.2 46.6 69.8
67 86.8 61.0 91.4
52 43.6 25.9 38.9

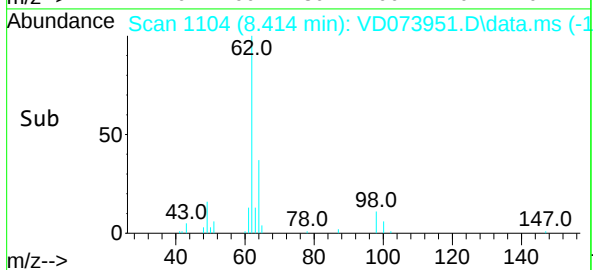
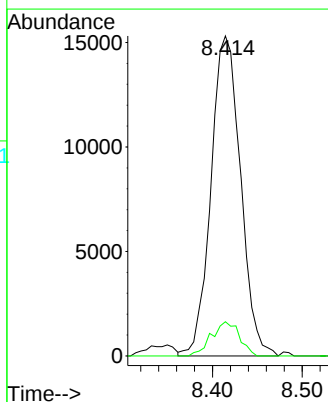
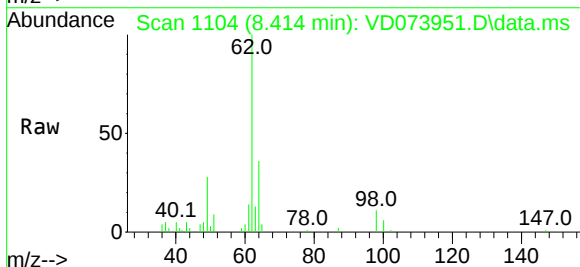
Manual Integrations
APPROVED

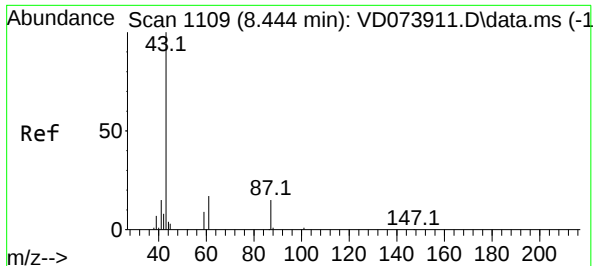
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#42
1,2-Dichloroethane
Concen: 18.272 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion: 62 Resp: 35058
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.8





#43

Isopropyl Acetate

Concen: 18.248 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBS01

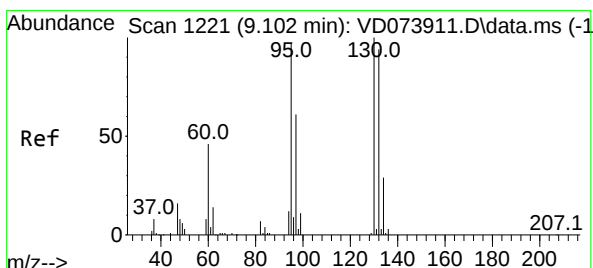
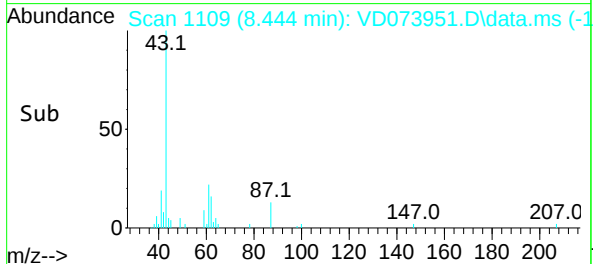
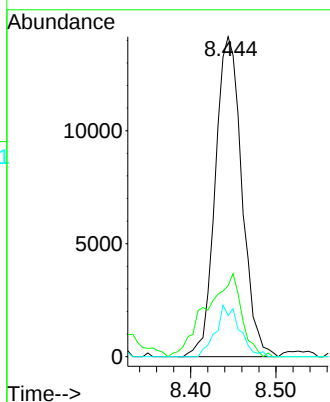
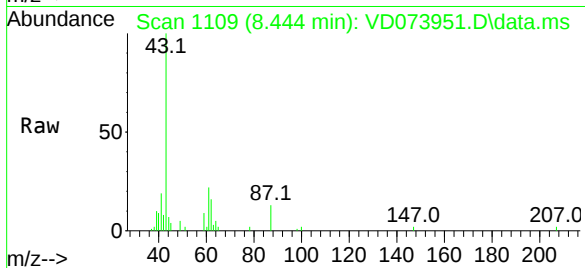
Tgt Ion:	43	Resp:	30660
Ion Ratio	Lower	Upper	
43	100		
61	34.5	24.6	37.0
87	14.4	12.2	18.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#44

Trichloroethene

Concen: 17.013 ug/l

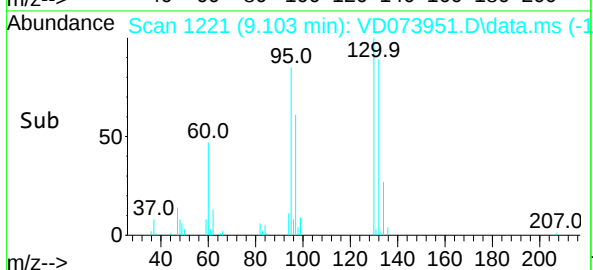
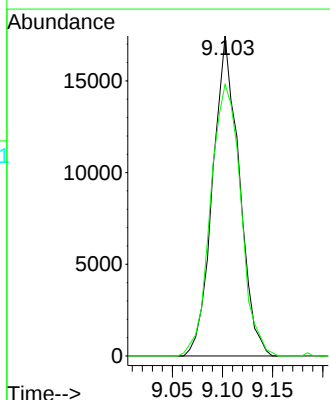
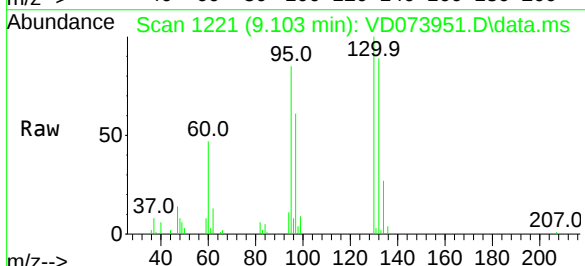
RT: 9.103 min Scan# 1221

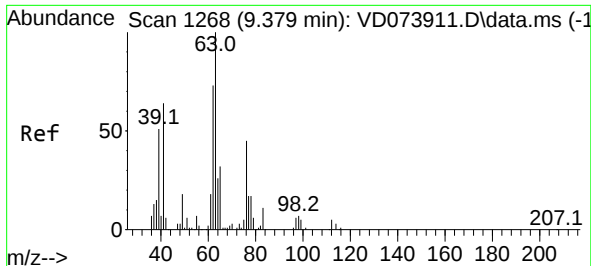
Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Tgt Ion:	130	Resp:	32041
Ion Ratio	Lower	Upper	
130	100		
95	84.9	0.0	194.2





#45

1,2-Dichloropropane

Concen: 18.331 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBS01

Tgt Ion: 63 Resp: 27574

Ion Ratio Lower Upper

63 100

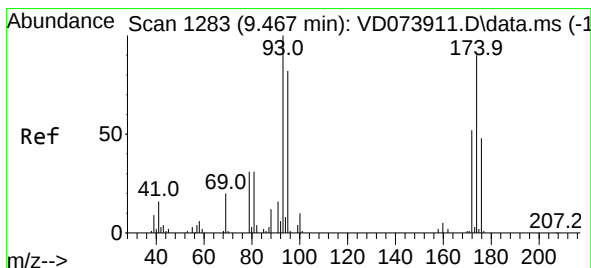
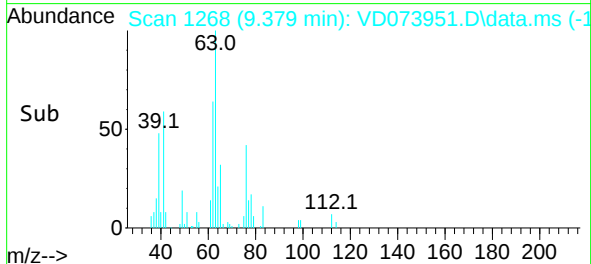
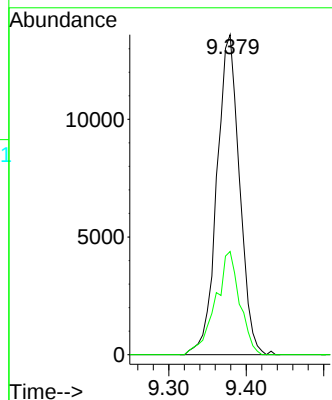
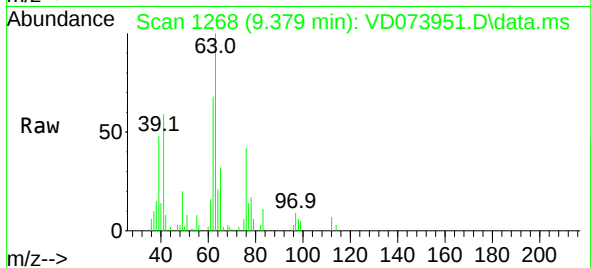
65 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#46

Dibromomethane

Concen: 17.873 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

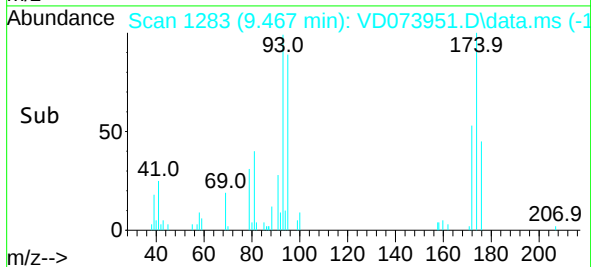
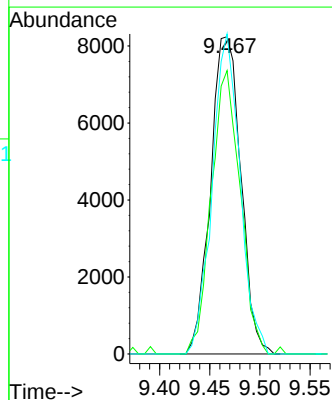
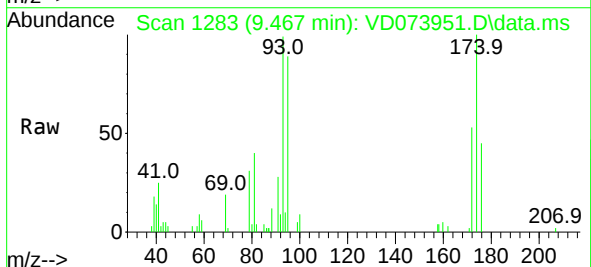
Tgt Ion: 93 Resp: 17292

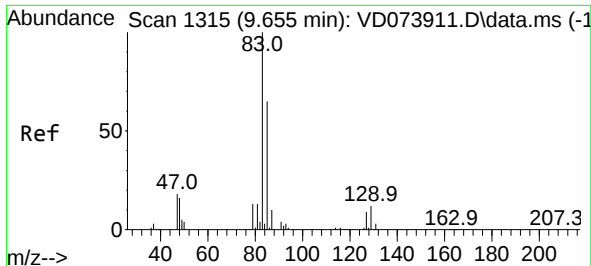
Ion Ratio Lower Upper

93 100

95 85.5 66.2 99.2

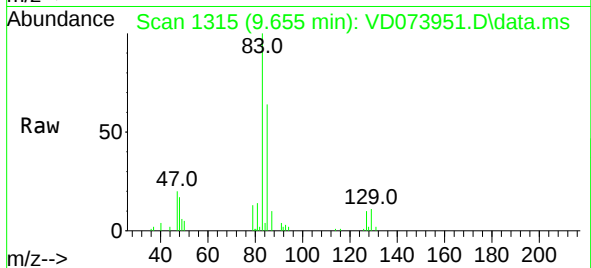
174 92.7 76.4 114.6





#47
Bromodichloromethane
Concen: 18.823 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

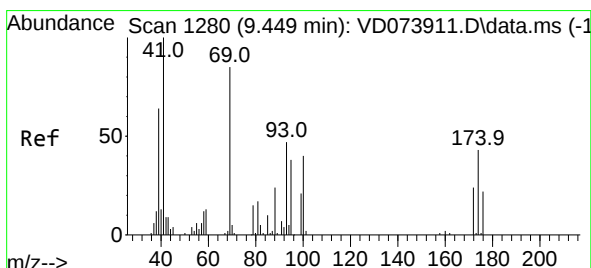
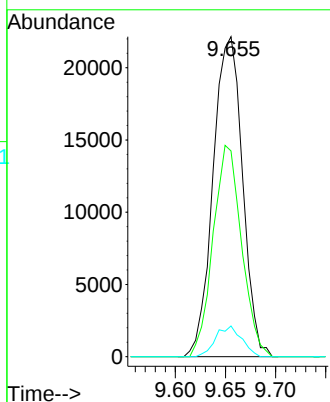
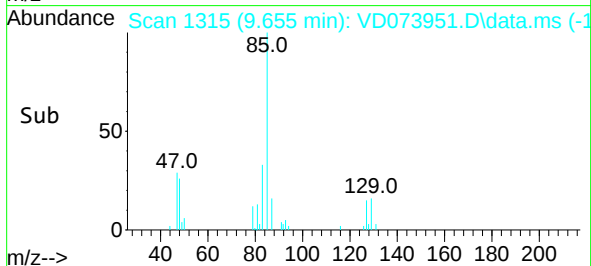
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



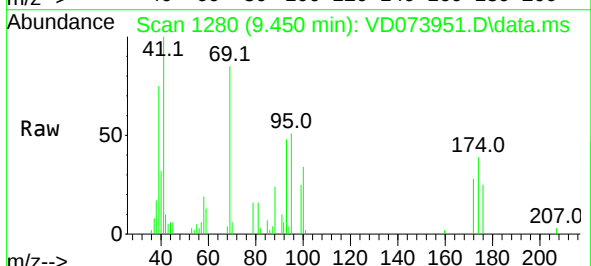
Tgt Ion: 83 Resp: 45110
Ion Ratio Lower Upper
83 100
85 64.3 51.7 77.5
127 9.6 7.0 10.6

Manual Integrations
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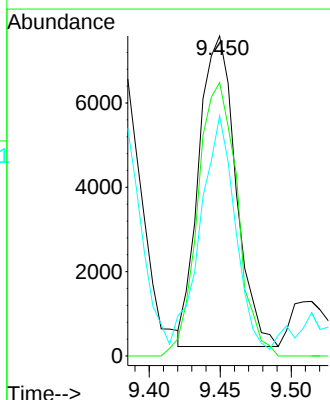
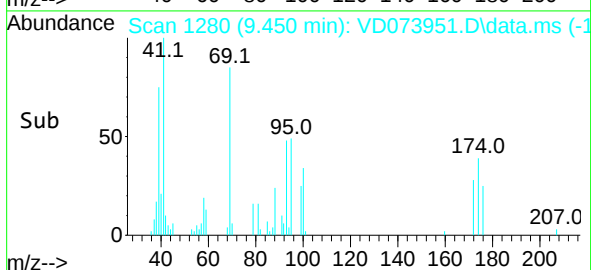
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

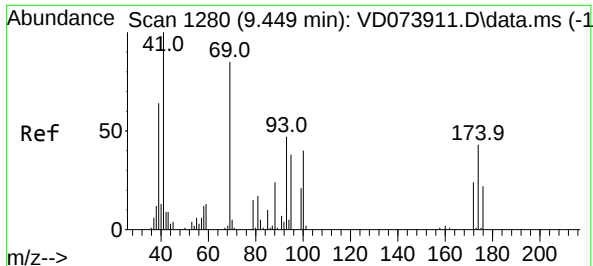


#48
Methyl methacrylate
Concen: 17.006 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13



Tgt Ion: 41 Resp: 13334
Ion Ratio Lower Upper
41 100
69 93.5 68.3 102.5
39 74.9 48.7 73.1#





#49

1,4-Dioxane

Concen: 369.135 ug/l

RT: 9.455 min Scan# 1280

Delta R.T. 0.006 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBS01

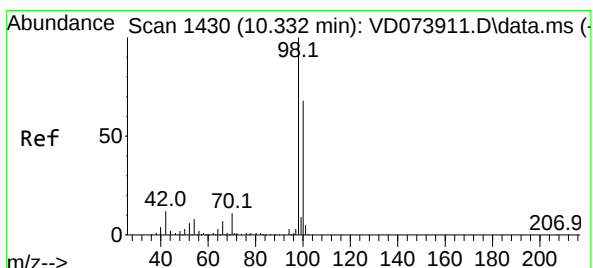
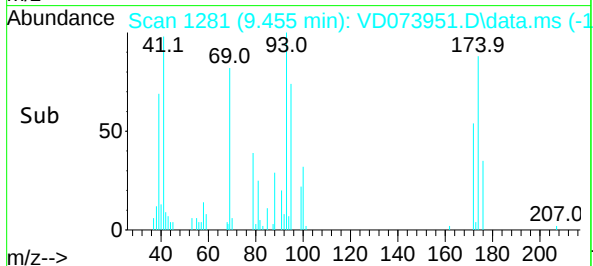
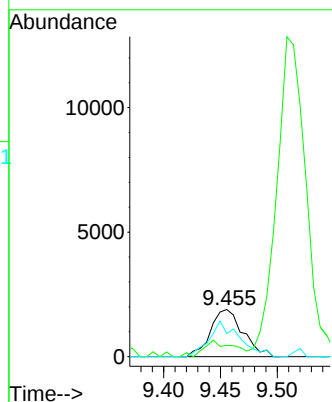
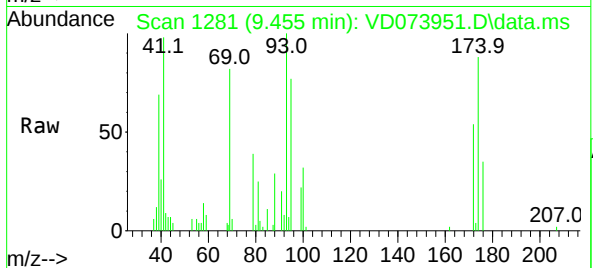
Tgt Ion:	88	Resp:	3764
Ion	Ratio	Lower	Upper
88	100		
43	31.9	27.4	41.0
58	70.4	51.9	77.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#50

Toluene-d8

Concen: 39.972 ug/l

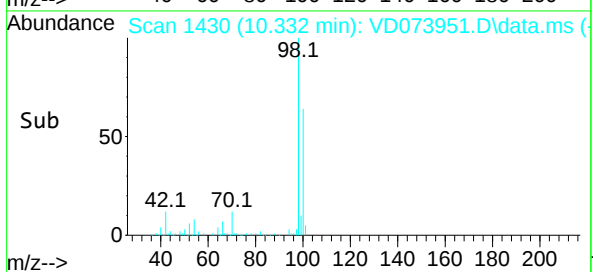
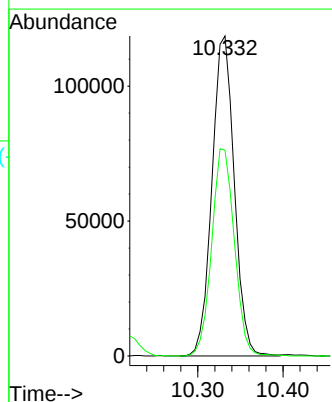
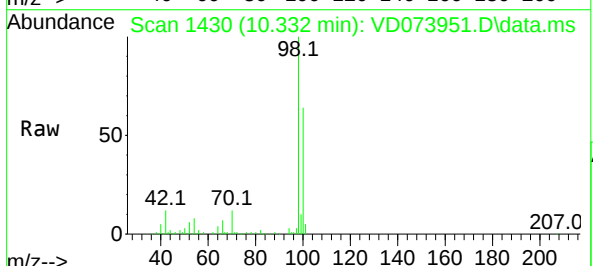
RT: 10.332 min Scan# 1430

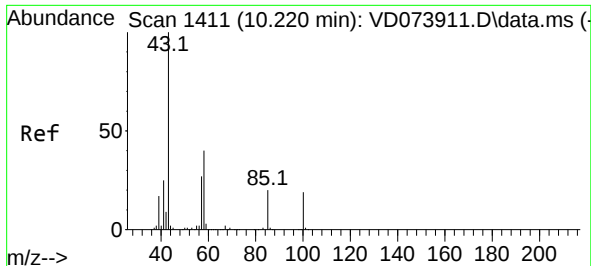
Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Tgt Ion:	98	Resp:	215373
Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7





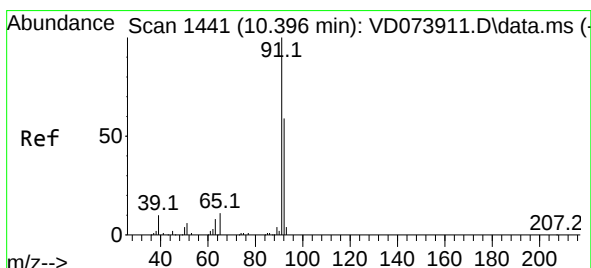
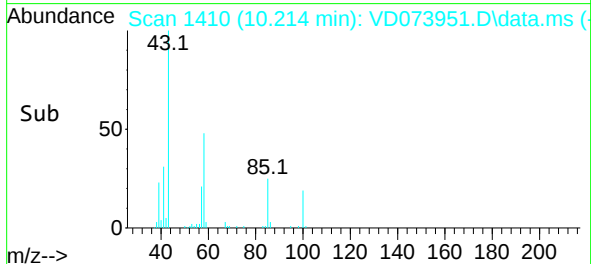
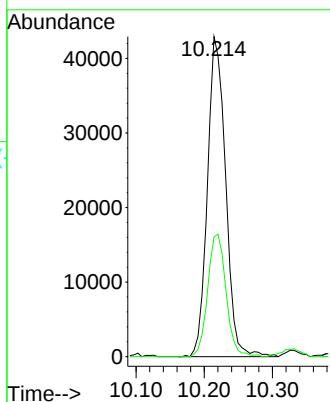
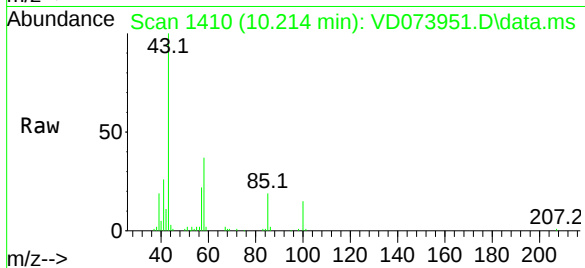
#51
4-Methyl-2-Pentanone
Concen: 94.980 ug/l
RT: 10.214 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01

Tgt Ion: 43 Resp: 7967
Ion Ratio Lower Upper
43 100
58 38.6 32.1 48.1

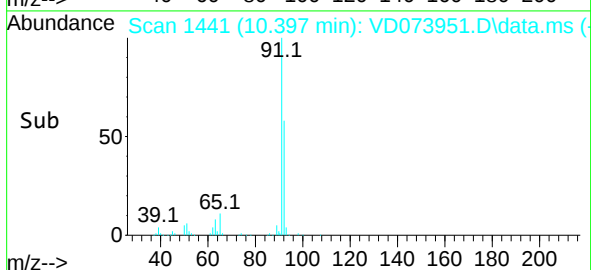
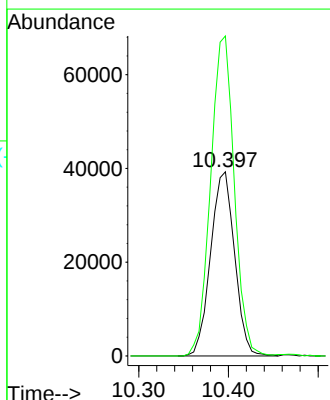
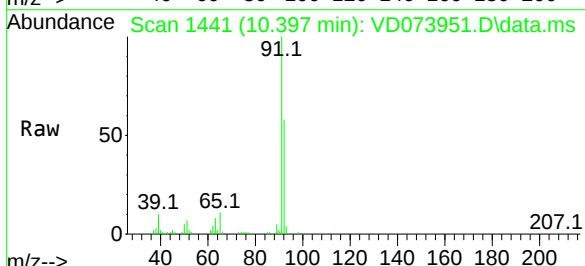
Manual Integrations
APPROVED

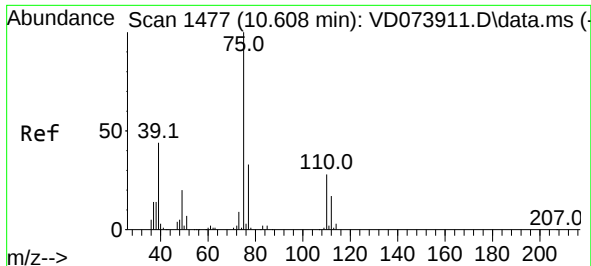
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#52
Toluene
Concen: 17.142 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

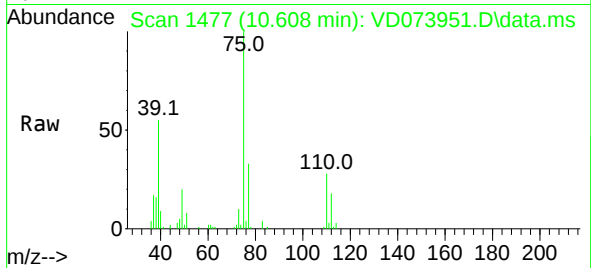
Tgt Ion: 92 Resp: 72918
Ion Ratio Lower Upper
92 100
91 171.3 137.7 206.5





#53
t-1,3-Dichloropropene
Concen: 16.891 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

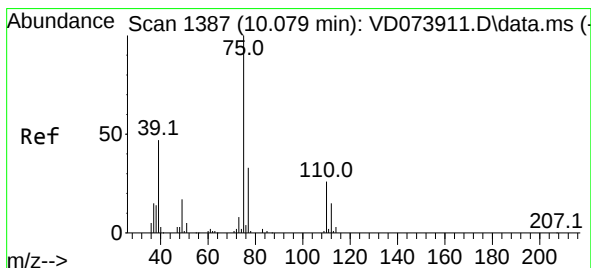
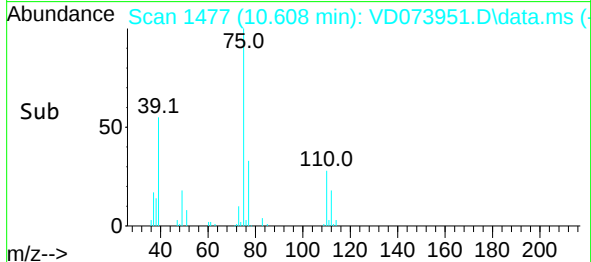
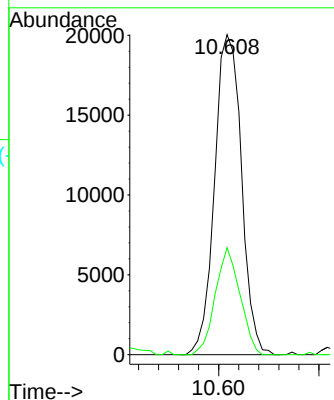
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



Tgt Ion: 75 Resp: 37264
Ion Ratio Lower Upper
75 100
77 33.4 26.6 39.8

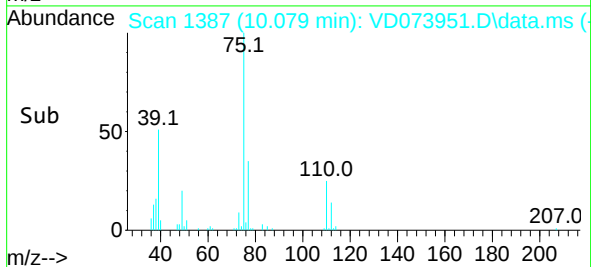
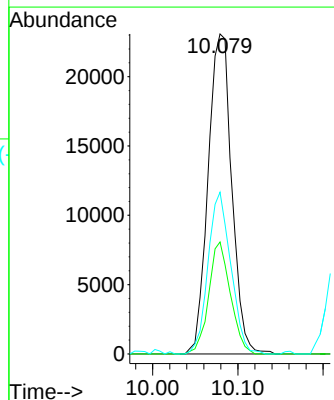
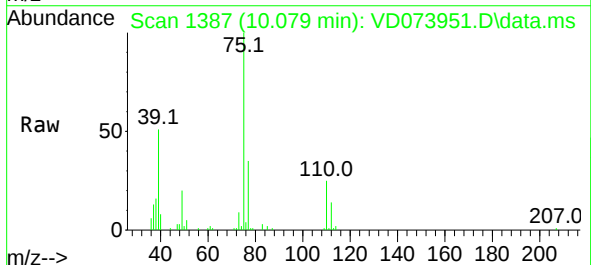
Manual Integrations
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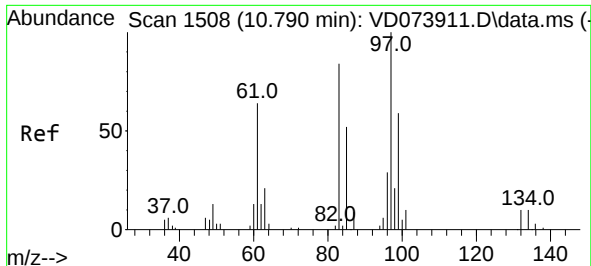
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#54
cis-1,3-Dichloropropene
Concen: 17.857 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

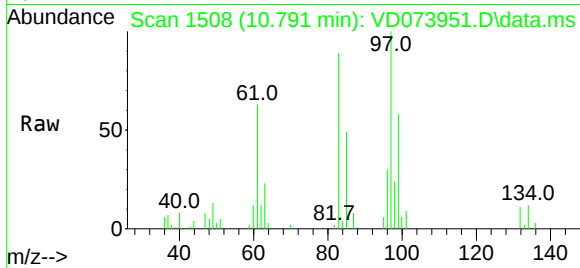
Tgt Ion: 75 Resp: 44601
Ion Ratio Lower Upper
75 100
77 35.0 26.0 39.0
39 50.6 37.8 56.6





#55
1,1,2-Trichloroethane
Concen: 18.702 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

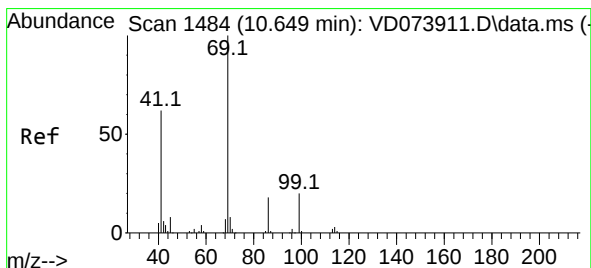
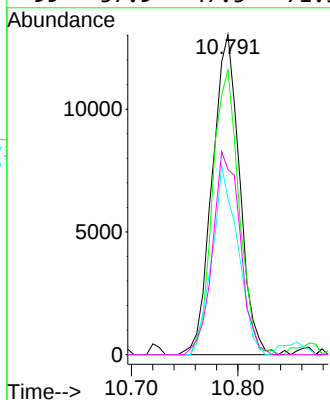
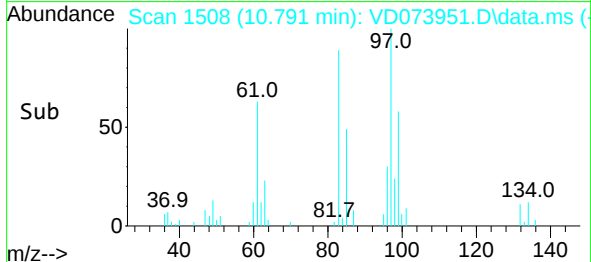
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



Tgt Ion:	97	Resp:	2327
Ion	Ratio	Lower	Upper
97	100		
83	89.0	67.0	100.4
85	48.7	41.8	62.6
99	57.9	47.5	71.3

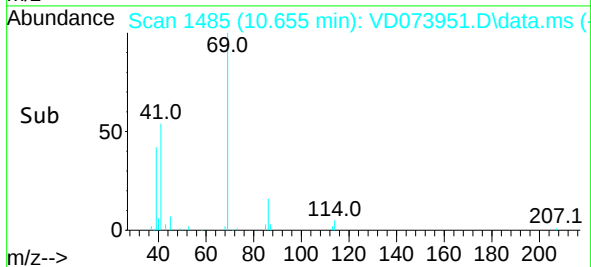
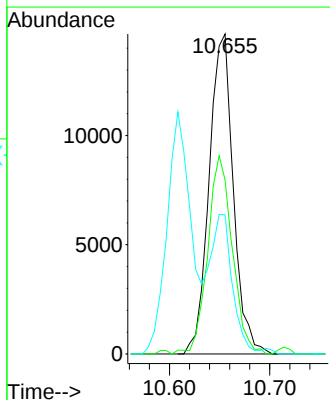
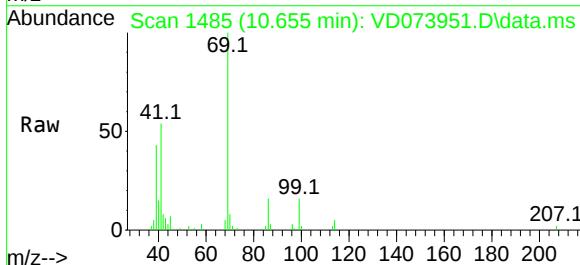
Manual Integrations
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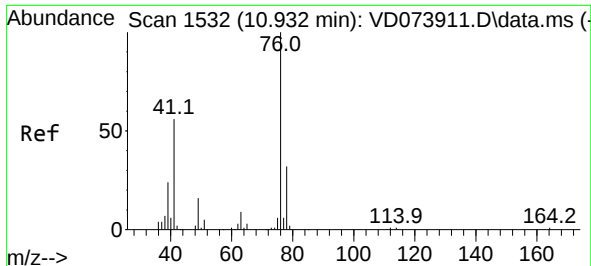
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#56
Ethyl methacrylate
Concen: 17.308 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion:	69	Resp:	24522
Ion	Ratio	Lower	Upper
69	100		
41	62.8	51.9	77.9
39	39.3	32.1	48.1





#57

1,3-Dichloropropane

Concen: 18.591 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBS01

Tgt Ion: 76 Resp: 3744

Ion Ratio Lower Upper

76 100

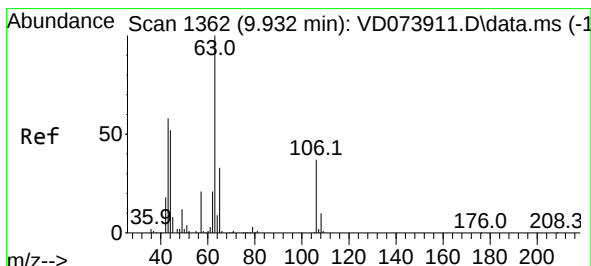
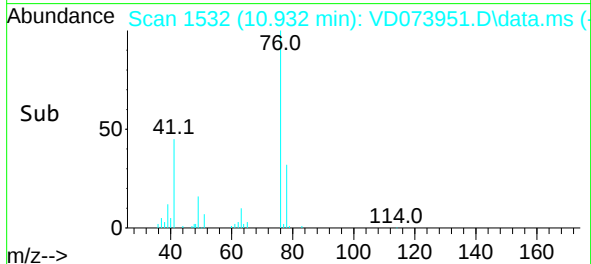
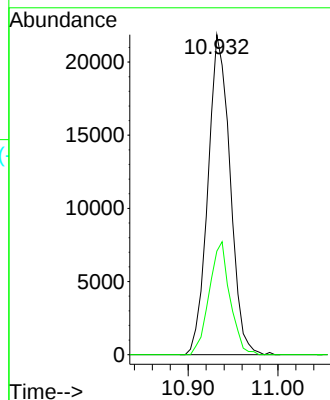
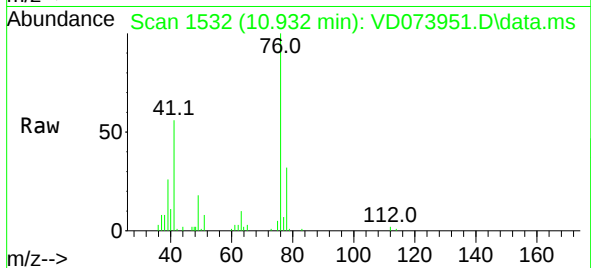
78 33.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 78.314 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073951.D

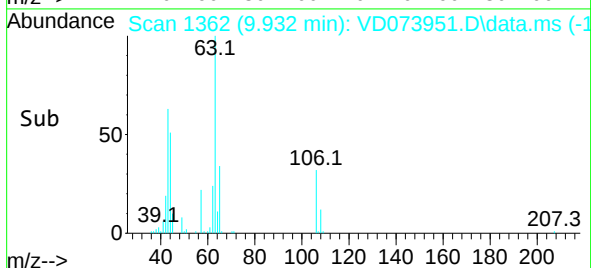
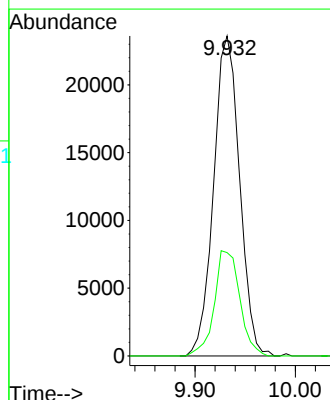
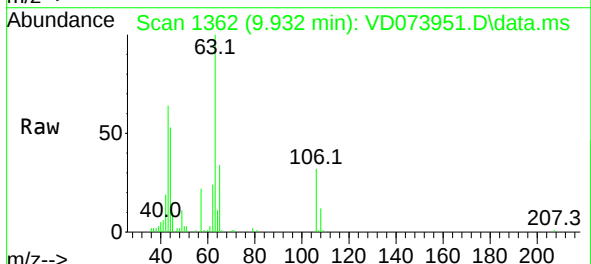
Acq: 04 Aug 2022 14:13

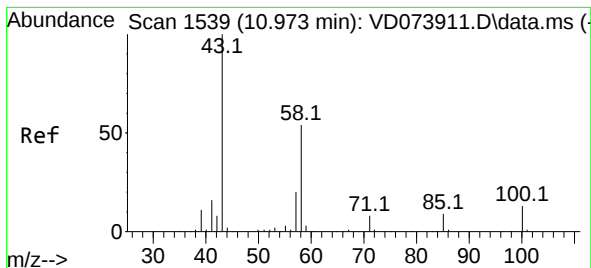
Tgt Ion: 63 Resp: 42462

Ion Ratio Lower Upper

63 100

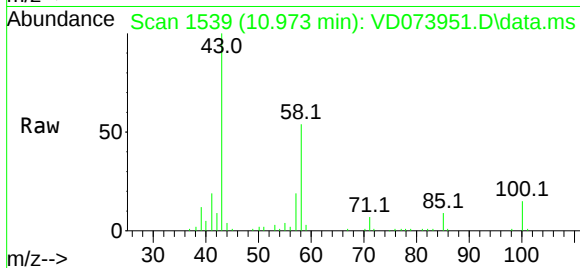
106 32.3 26.3 39.5





#59
2-Hexanone
Concen: 93.881 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

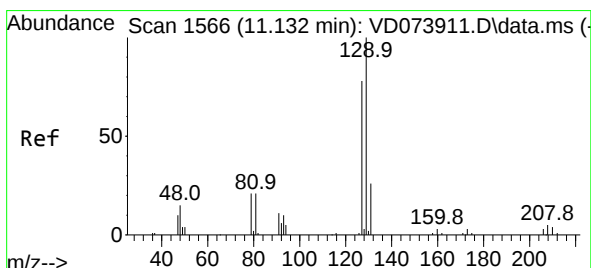
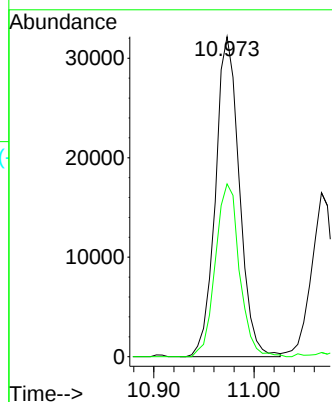
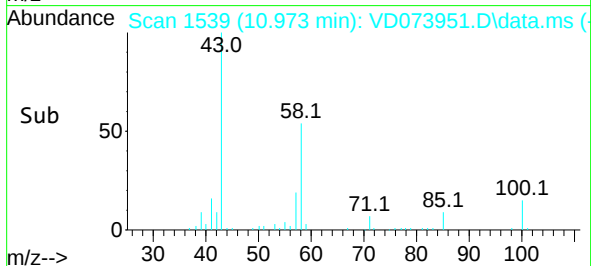
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



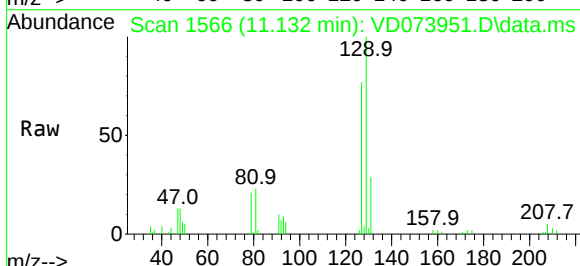
Tgt Ion: 43 Resp: 53290
Ion Ratio Lower Upper
43 100
58 54.3 27.8 83.4

Manual Integrations
APPROVED

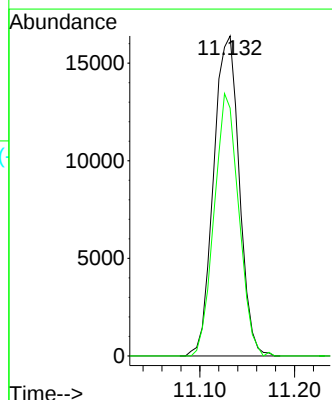
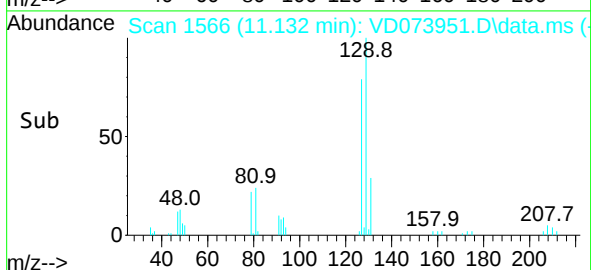
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

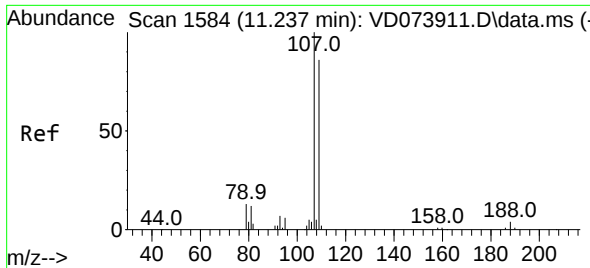


#60
Dibromochloromethane
Concen: 18.391 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13



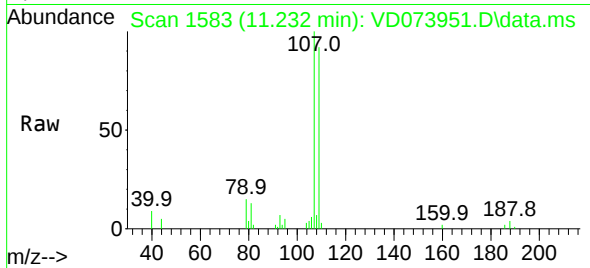
Tgt Ion:129 Resp: 30878
Ion Ratio Lower Upper
129 100
127 78.6 39.4 118.2





#61
1,2-Dibromoethane
Concen: 18.126 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

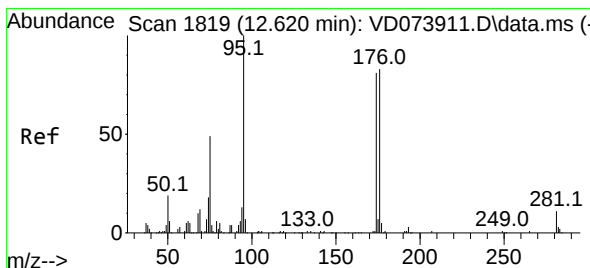
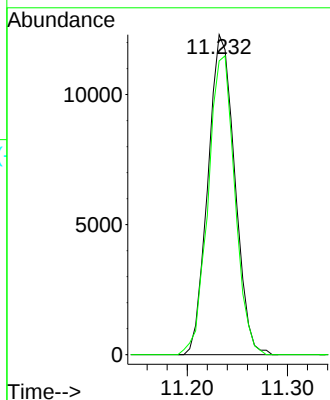
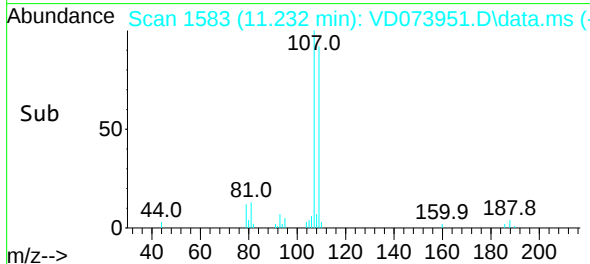
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



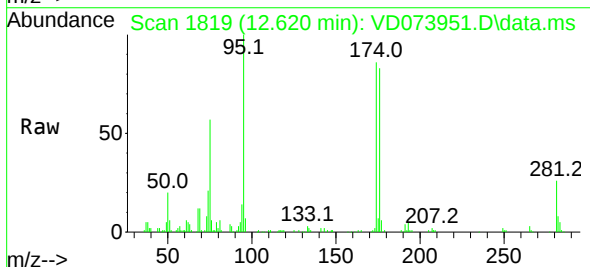
Tgt Ion:107 Resp: 2286
Ion Ratio Lower Upper
107 100
109 92.8 73.8 110.8

Manual Integrations
APPROVED

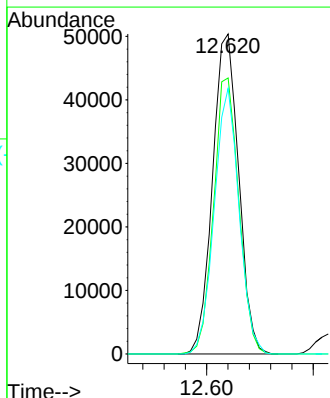
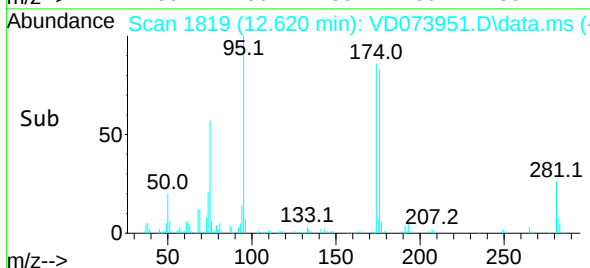
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

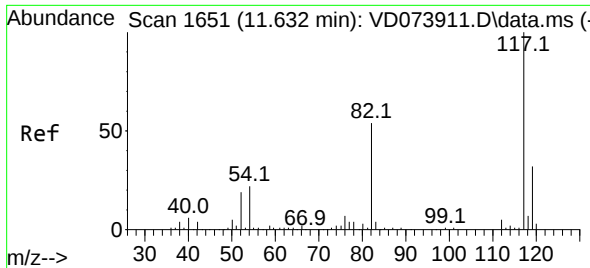


#62
4-Bromofluorobenzene
Concen: 43.229 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13



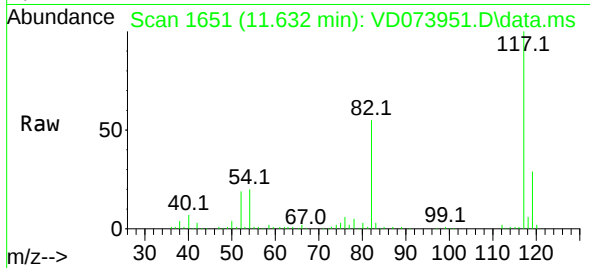
Tgt Ion: 95 Resp: 85656
Ion Ratio Lower Upper
95 100
174 83.2 0.0 164.2
176 78.8 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

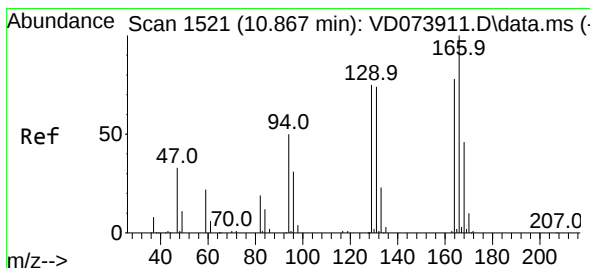
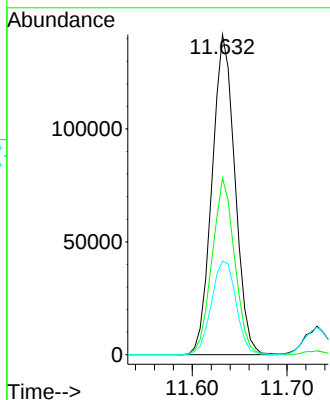
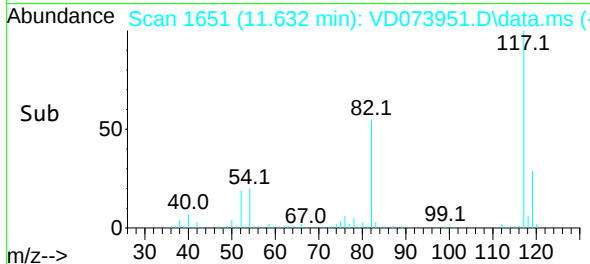
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



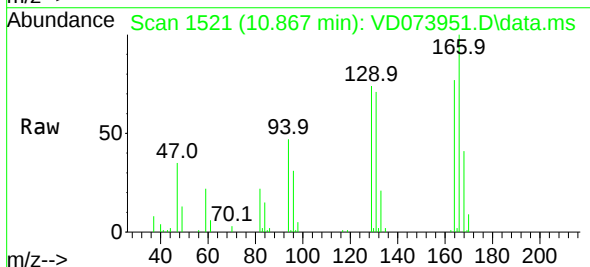
Tgt Ion:117 Resp: 23796
Ion Ratio Lower Upper
117 100
82 55.2 43.3 64.9
119 29.2 25.8 38.8

Manual Integrations
APPROVED

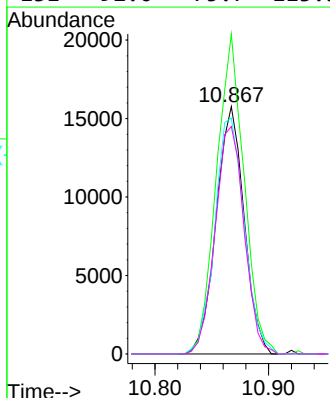
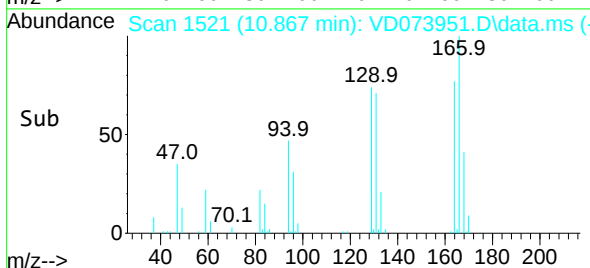
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

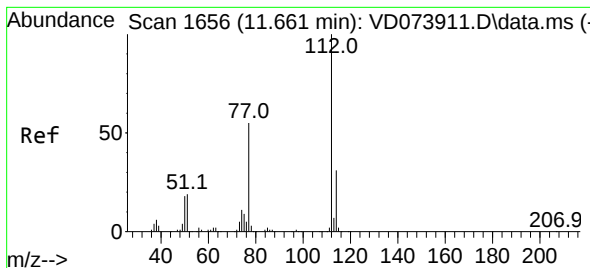


#64
Tetrachloroethene
Concen: 15.929 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13



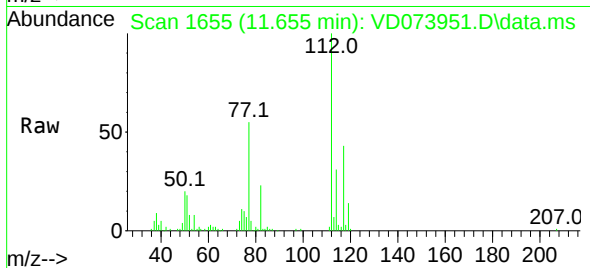
Tgt Ion:164 Resp: 26976
Ion Ratio Lower Upper
164 100
166 129.4 102.3 153.5
129 95.3 76.6 115.0
131 92.0 75.7 113.5





#65
Chlorobenzene
Concen: 17.298 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

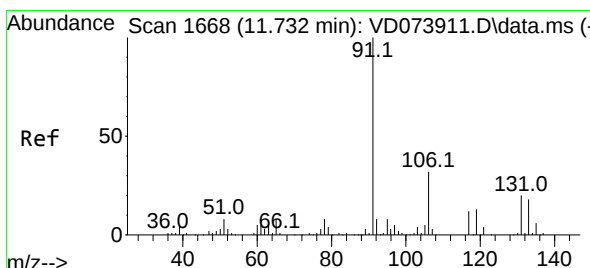
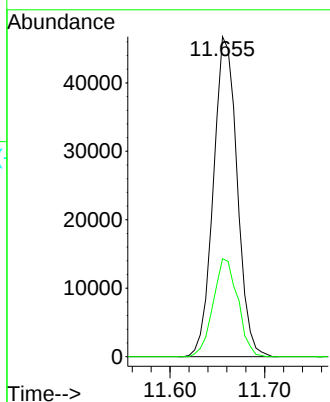
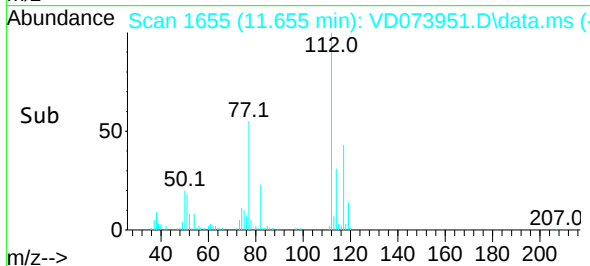
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



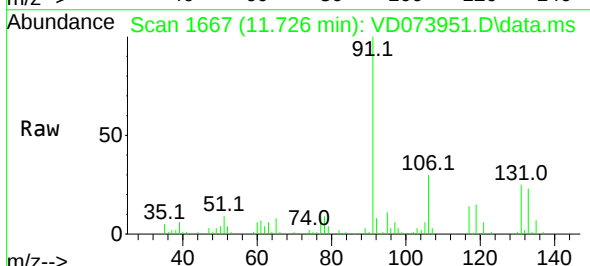
Tgt Ion:112 Resp: 8160
Ion Ratio Lower Upper
112 100
114 30.6 24.9 37.3

Manual Integrations
APPROVED

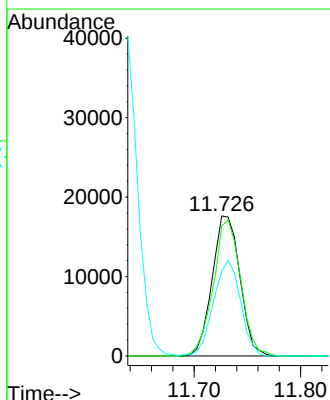
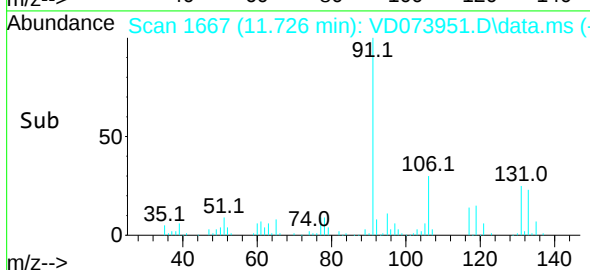
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

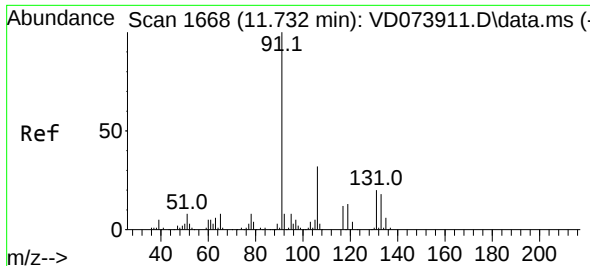


#66
1,1,1,2-Tetrachloroethane
Concen: 17.626 ug/l
RT: 11.726 min Scan# 1667
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13



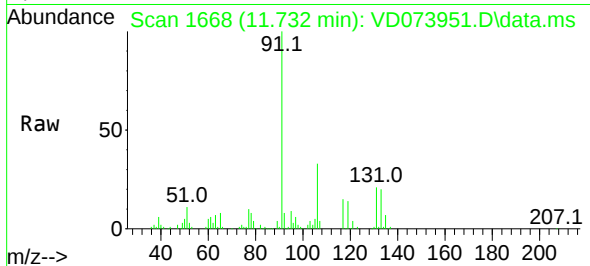
Tgt Ion:131 Resp: 31852
Ion Ratio Lower Upper
131 100
133 96.2 46.3 138.9
119 66.6 31.4 94.2





#67
Ethyl Benzene
Concen: 16.904 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

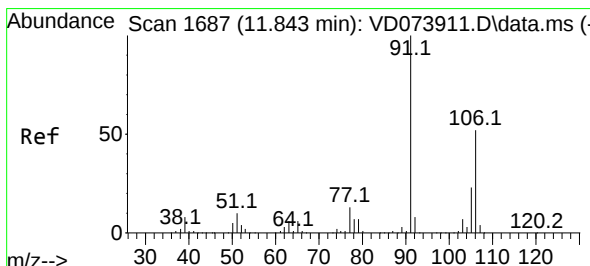
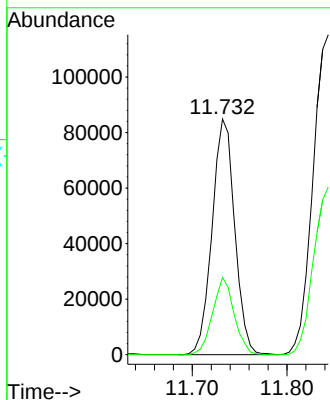
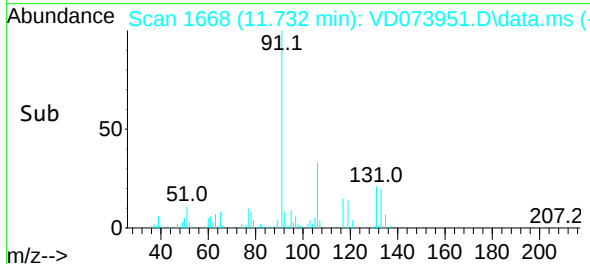
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



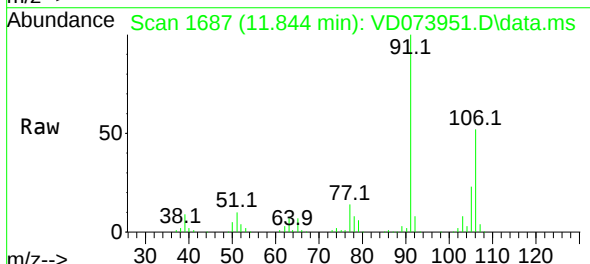
Tgt Ion: 91 Resp: 140844
Ion Ratio Lower Upper
91 100
106 32.7 25.8 38.6

Manual Integrations
APPROVED

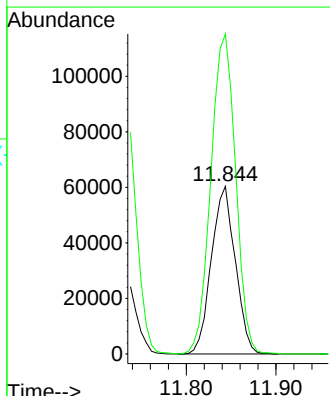
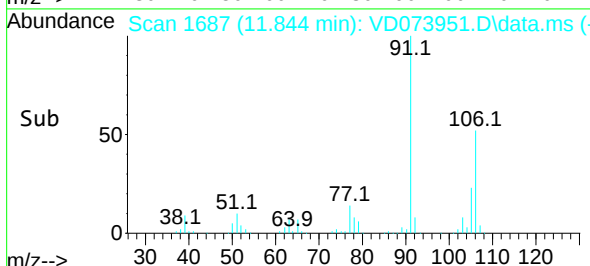
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

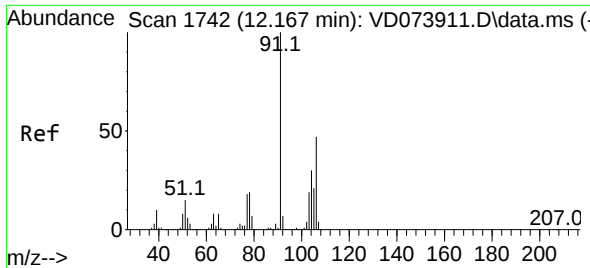


#68
m/p-Xylenes
Concen: 33.795 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13



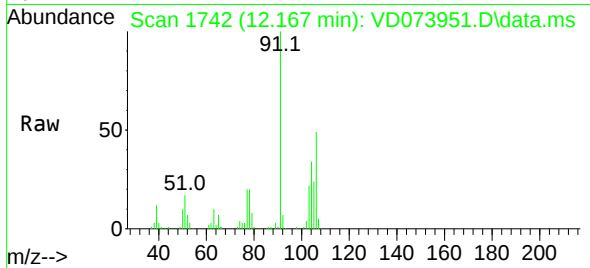
Tgt Ion:106 Resp: 111627
Ion Ratio Lower Upper
106 100
91 197.6 156.6 234.8





#69
o-Xylene
Concen: 16.641 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

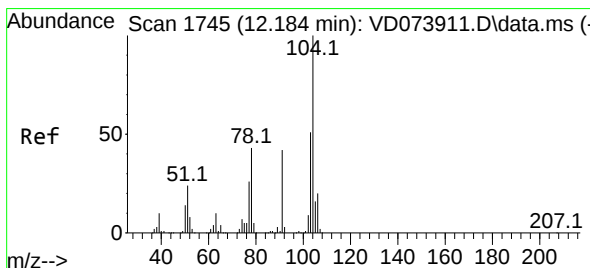
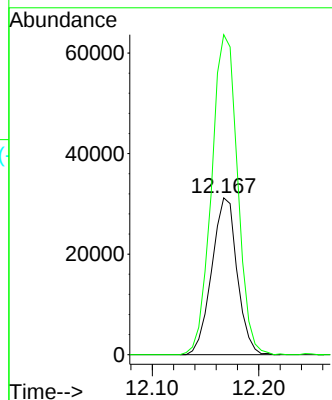
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



Tgt Ion:106 Resp: 5148
Ion Ratio Lower Upper
106 100
91 209.5 106.1 318.1

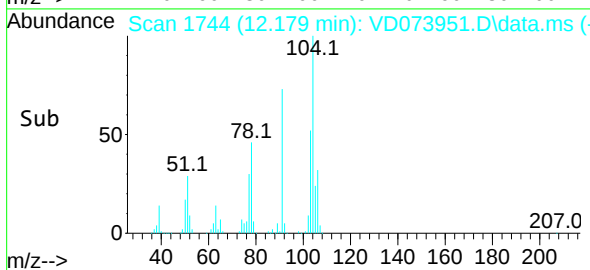
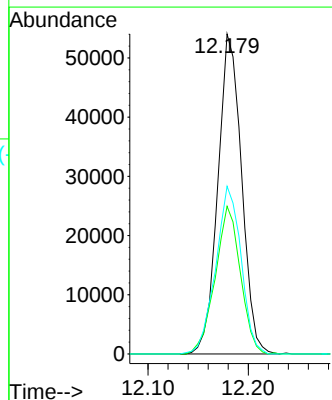
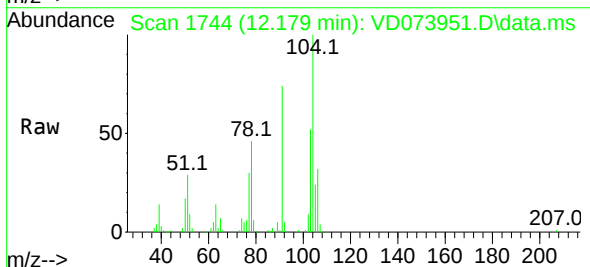
Manual Integrations
APPROVED

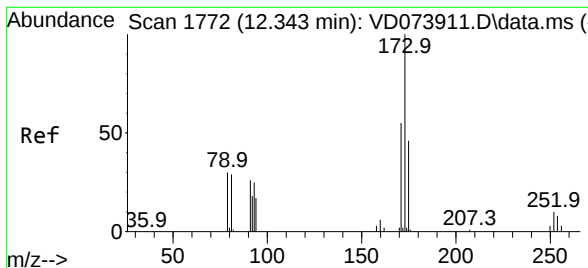
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#70
Styrene
Concen: 16.955 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion:104 Resp: 88594
Ion Ratio Lower Upper
104 100
78 49.0 39.0 58.4
103 56.3 43.8 65.6





#71

Bromoform

Concen: 18.490 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBS01

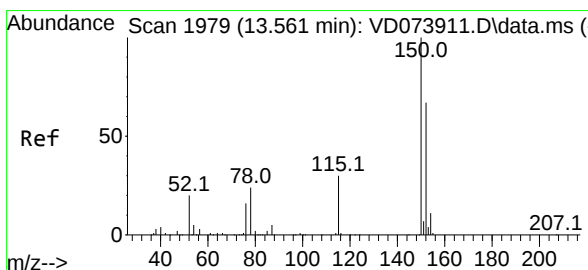
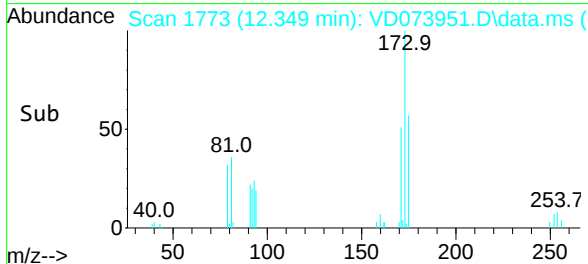
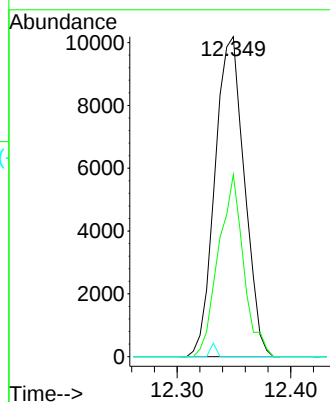
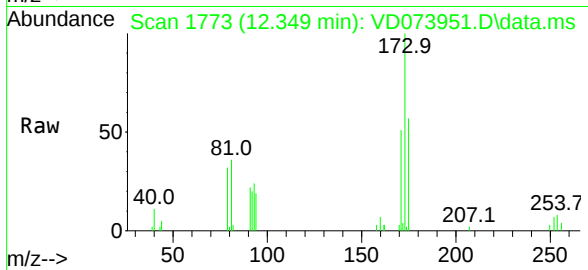
Tgt Ion:173	Resp: 1835
Ion Ratio	Lower Upper
173	100
175	48.6 23.5 70.6
254	0.8 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

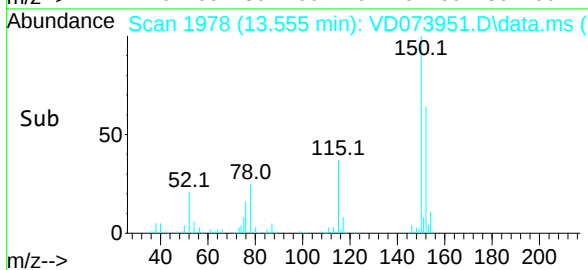
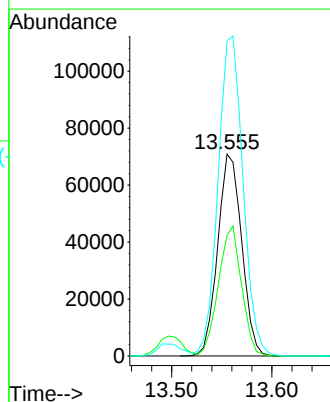
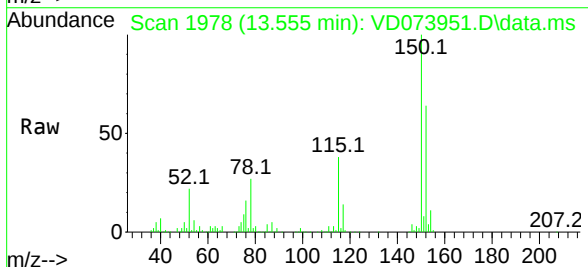
RT: 13.555 min Scan# 1978

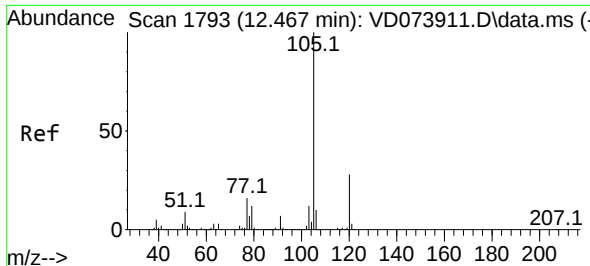
Delta R.T. -0.006 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

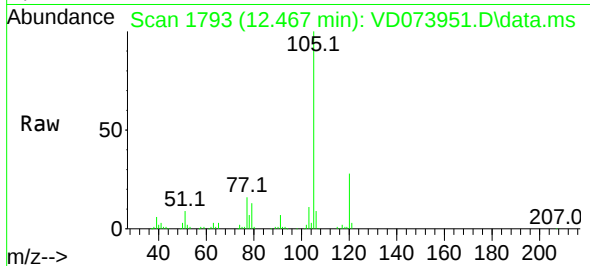
Tgt Ion:152	Resp: 117704
Ion Ratio	Lower Upper
152	100
115	61.9 29.1 87.3
150	165.1 0.0 338.2





#73
Isopropylbenzene
Concen: 17.248 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

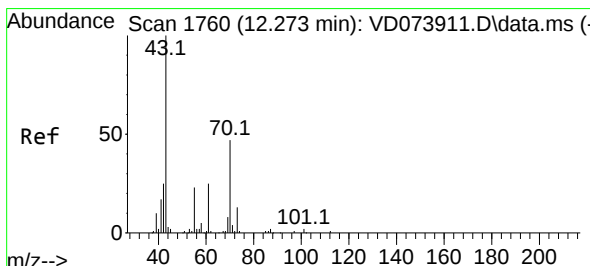
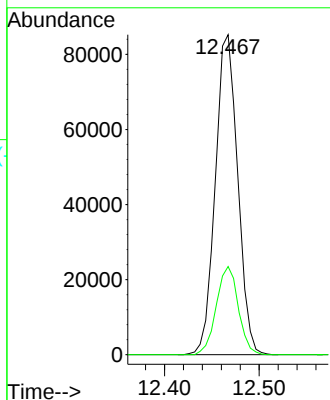
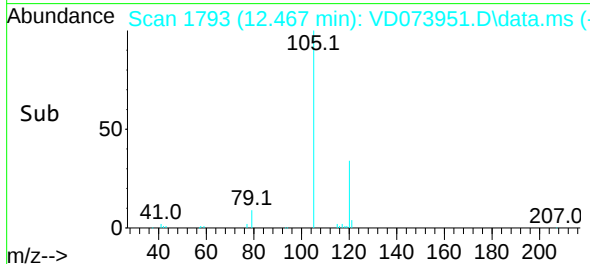
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



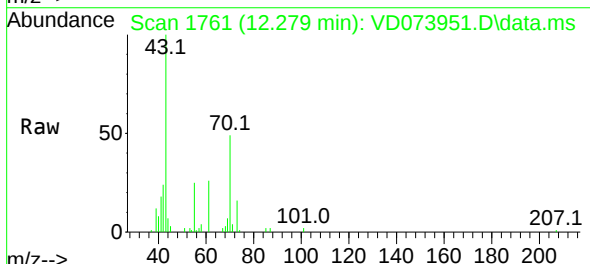
Tgt Ion:105 Resp: 139980
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.0

Manual Integrations
APPROVED

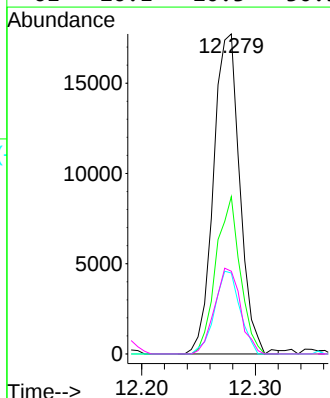
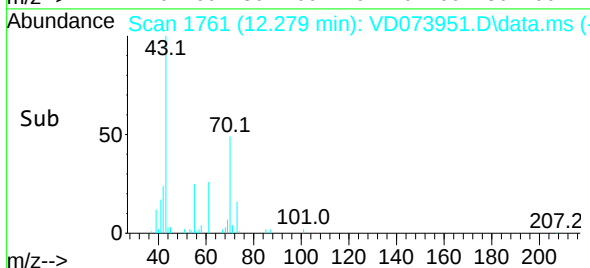
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

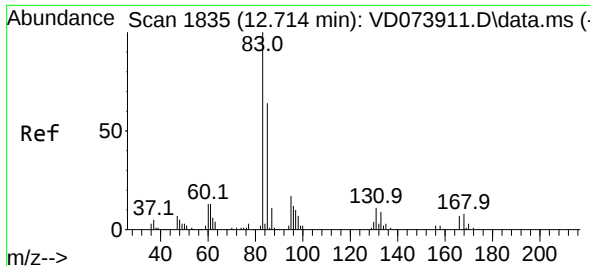


#74
N-ethyl acetate
Concen: 17.590 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13



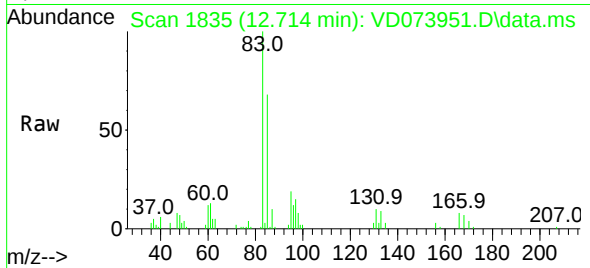
Tgt Ion: 43 Resp: 28588
Ion Ratio Lower Upper
43 100
70 45.2 37.1 55.7
55 24.8 19.5 29.3
61 26.1 20.3 30.5





#75
1,1,2,2-Tetrachloroethane
Concen: 19.217 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

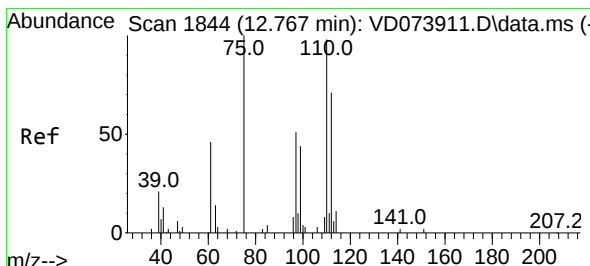
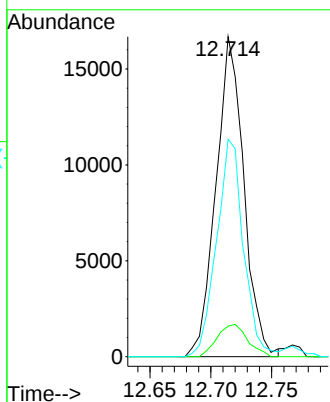
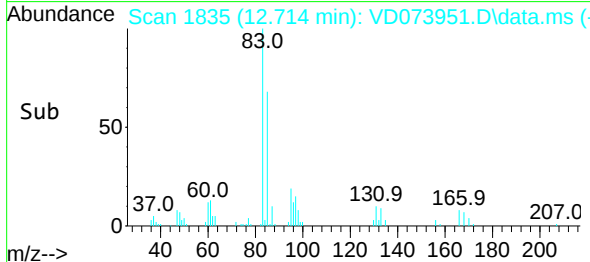
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



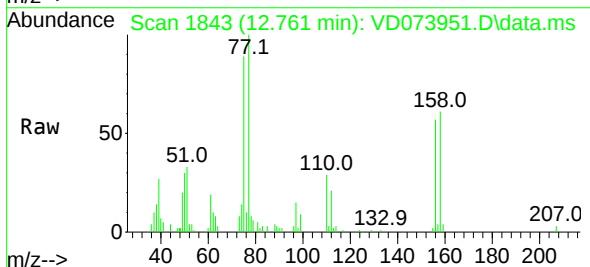
Tgt Ion: 83 Resp: 26569
Ion Ratio Lower Upper
83 100
131 11.0 5.9 17.6
85 65.8 33.4 100.1

Manual Integrations
APPROVED

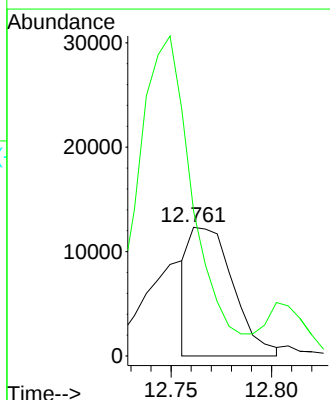
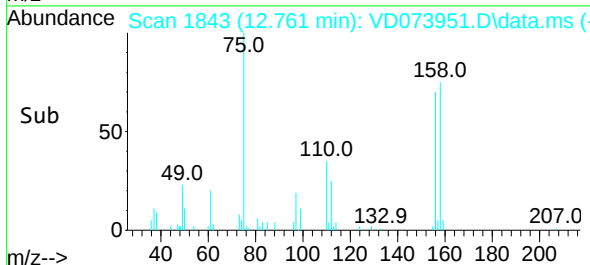
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

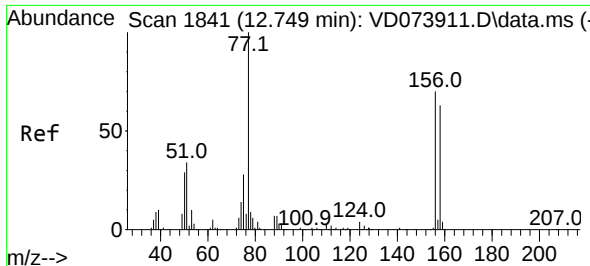


#76
1,2,3-Trichloropropane
Concen: 19.400 ug/l m
RT: 12.761 min Scan# 1843
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13



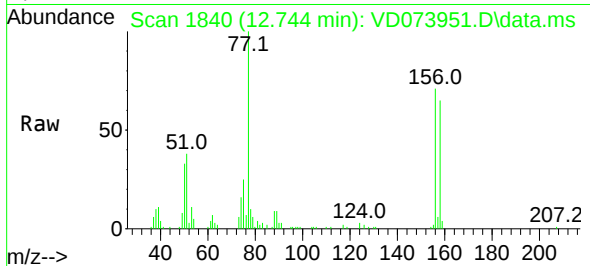
Tgt Ion: 75 Resp: 18657
Ion Ratio Lower Upper
75 100
77 312.7 0.0 0.0#





#77
Bromobenzene
Concen: 17.176 ug/l
RT: 12.744 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

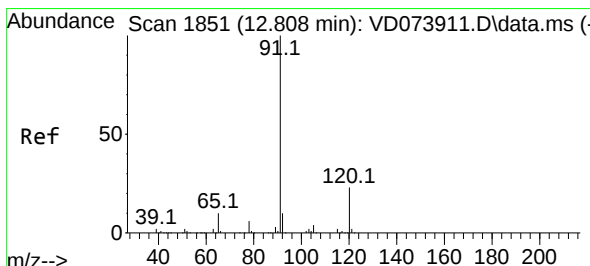
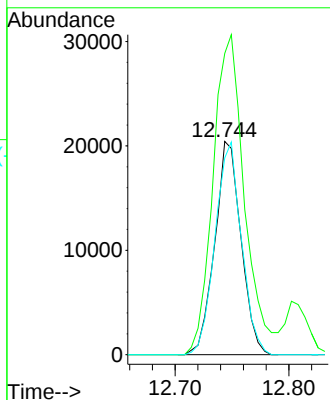
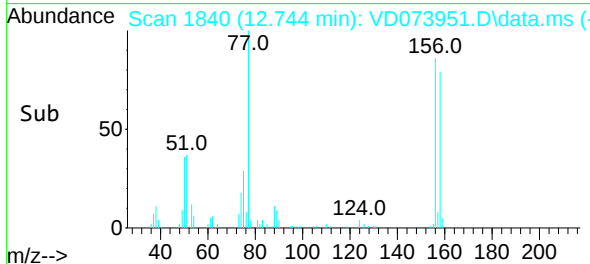
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



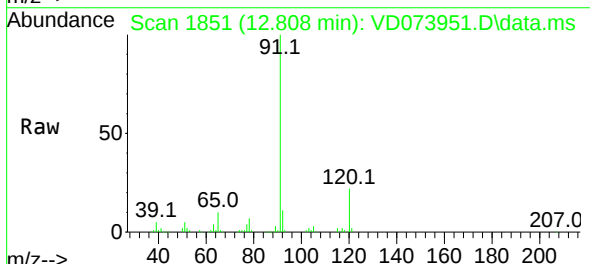
Tgt Ion: 156 Resp: 32814
Ion Ratio Lower Upper
156 100
77 177.8 84.4 253.1
158 100.1 48.4 145.3

Manual Integrations
APPROVED

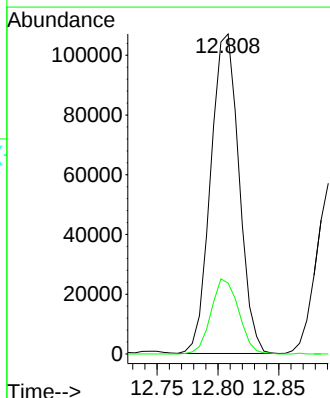
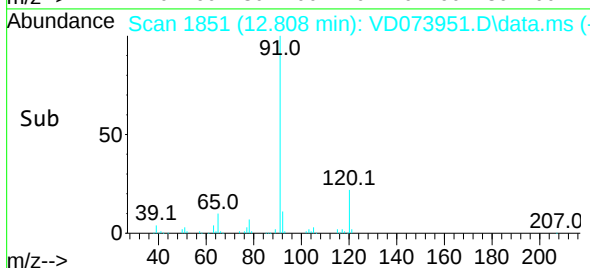
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

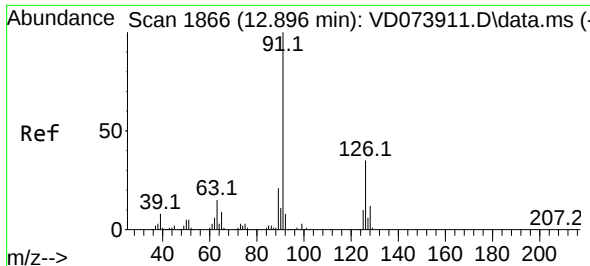


#78
n-propylbenzene
Concen: 17.562 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13



Tgt Ion: 91 Resp: 173336
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.7





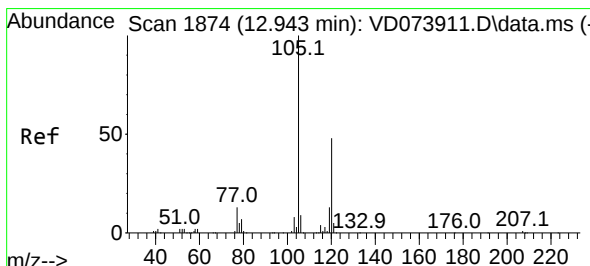
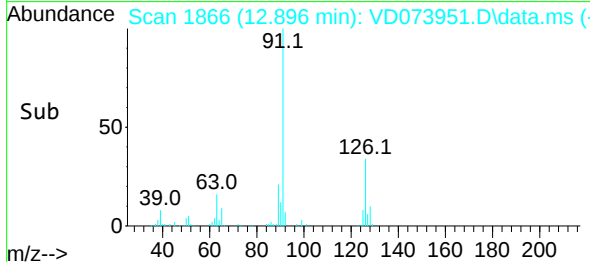
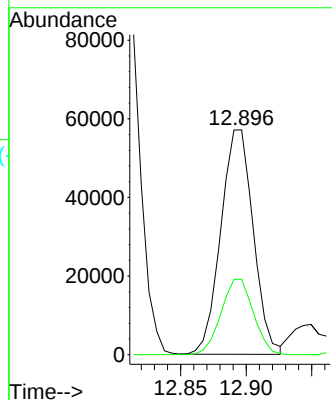
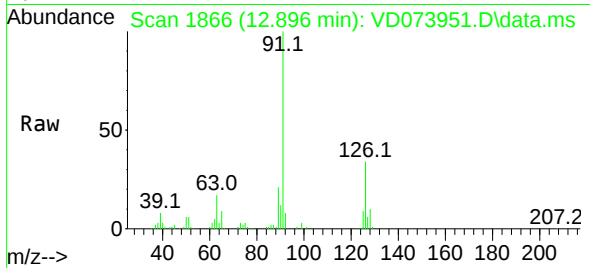
#79
2-Chlorotoluene
Concen: 17.442 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01

Tgt Ion: 91 Resp: 98474
Ion Ratio Lower Upper
91 100
126 33.4 17.8 53.5

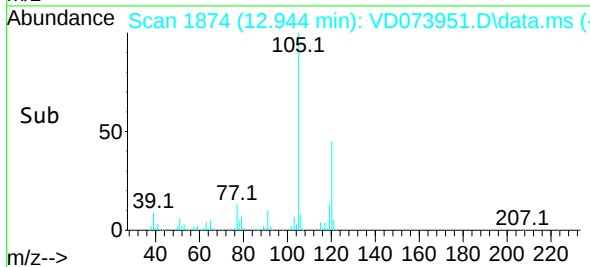
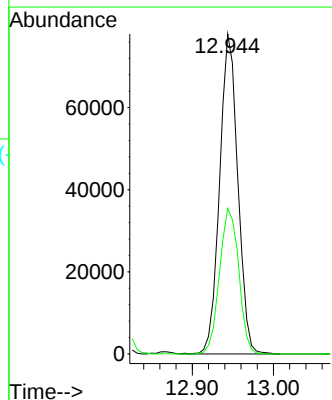
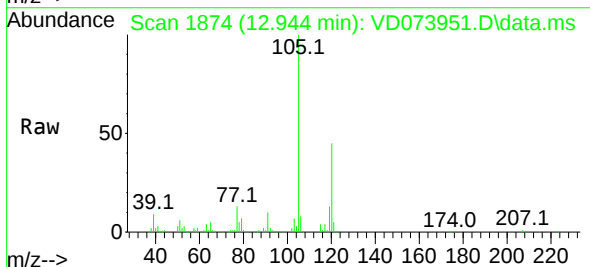
Manual Integrations
APPROVED

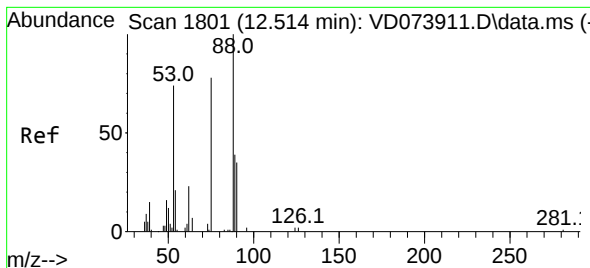
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.634 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

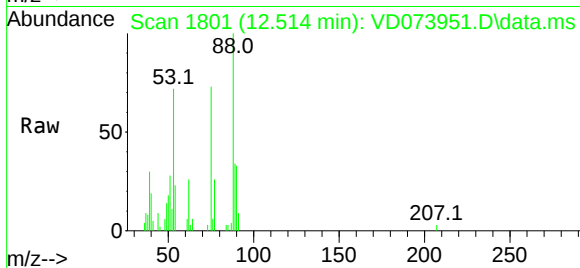
Tgt Ion:105 Resp: 121585
Ion Ratio Lower Upper
105 100
120 47.9 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.230 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

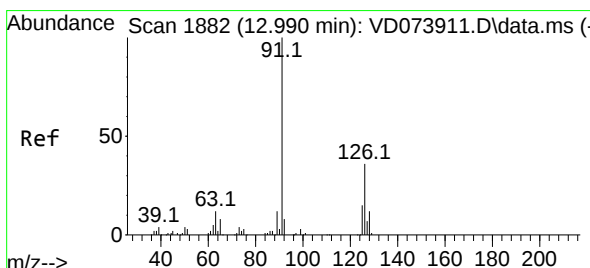
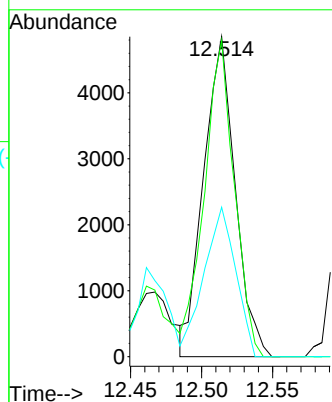
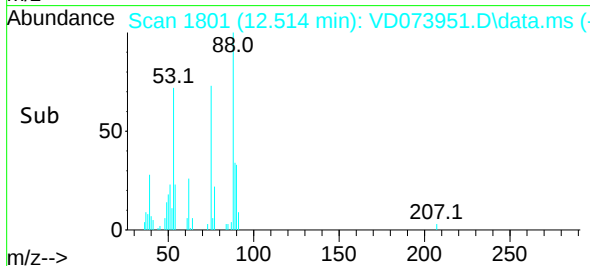
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



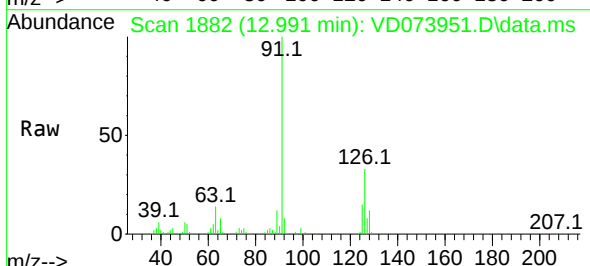
Tgt Ion: 75 Resp: 7479
Ion Ratio Lower Upper
75 100
53 94.2 71.6 107.4
89 47.3 39.8 59.6

Manual Integrations
APPROVED

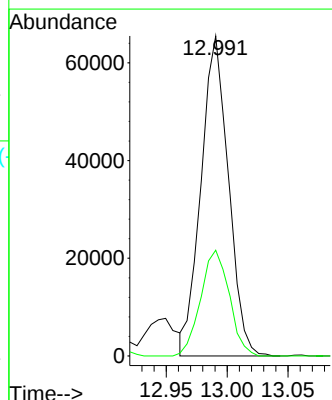
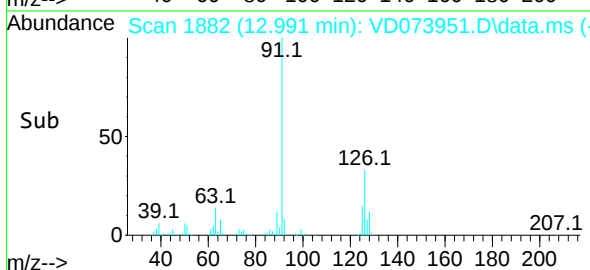
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

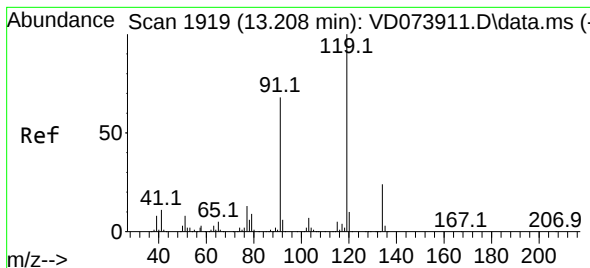


#82
4-Chlorotoluene
Concen: 17.298 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13



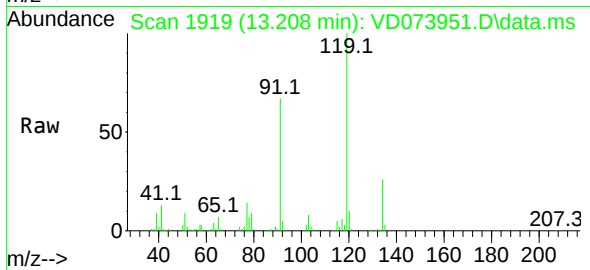
Tgt Ion: 91 Resp: 102373
Ion Ratio Lower Upper
91 100
126 34.6 17.5 52.5





#83
tert-Butylbenzene
Concen: 17.286 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

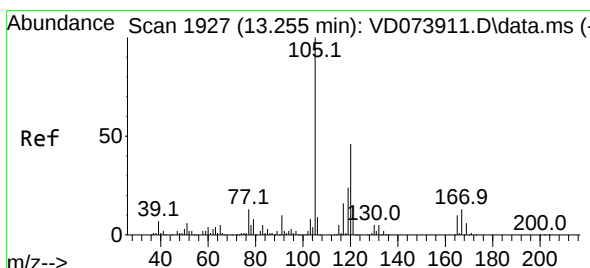
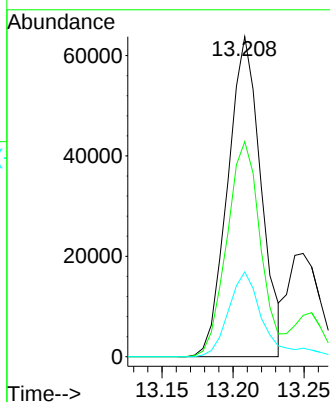
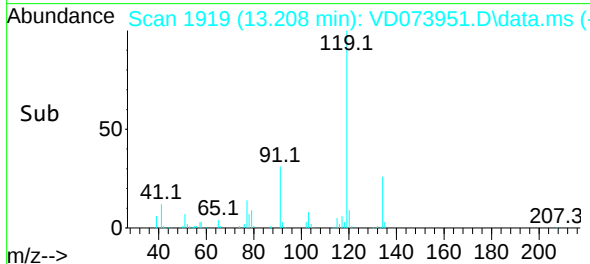
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



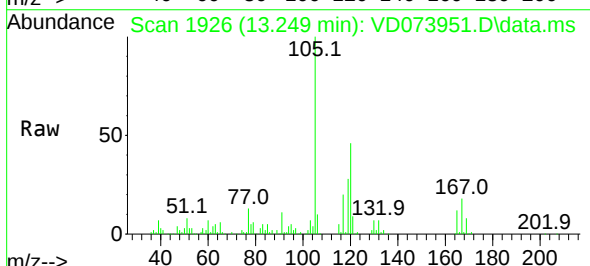
Tgt Ion:119 Resp: 103772
Ion Ratio Lower Upper
119 100
91 68.8 33.2 99.6
134 27.5 13.6 40.8

Manual Integrations
APPROVED

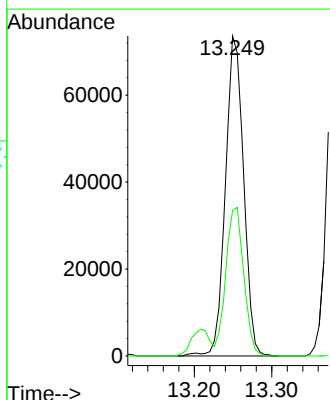
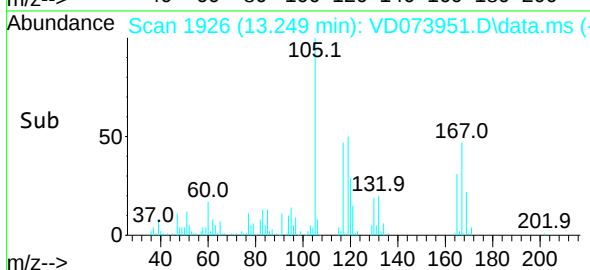
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

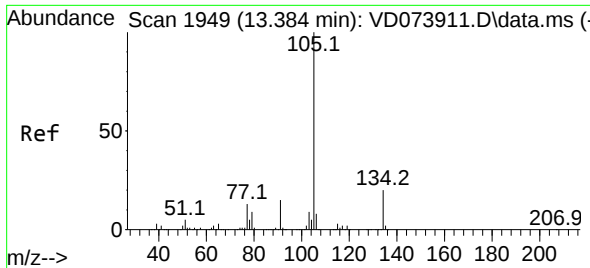


#84
1,2,4-Trimethylbenzene
Concen: 17.632 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13



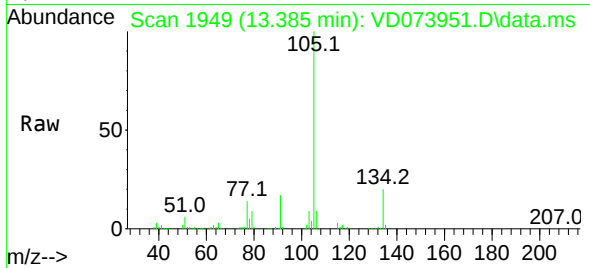
Tgt Ion:105 Resp: 120100
Ion Ratio Lower Upper
105 100
120 46.0 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 17.792 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073951.D
 Acq: 04 Aug 2022 14:13

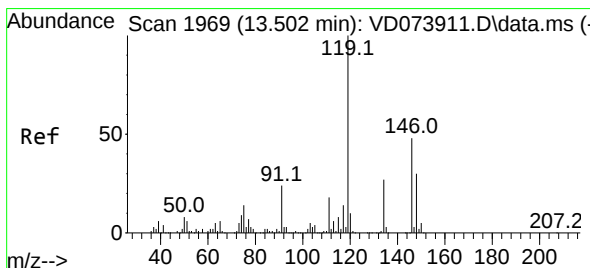
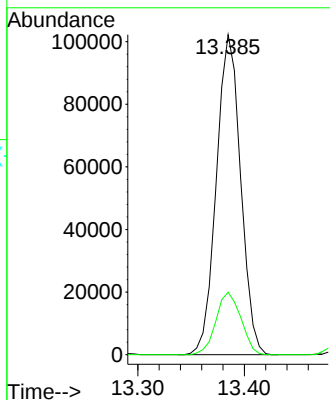
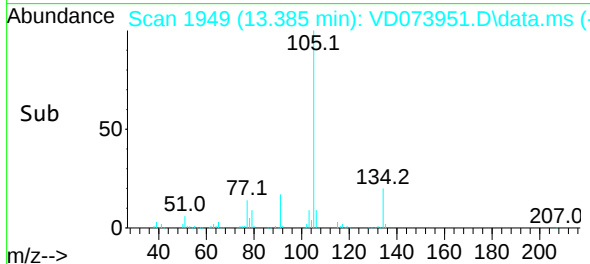
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0804SBS01



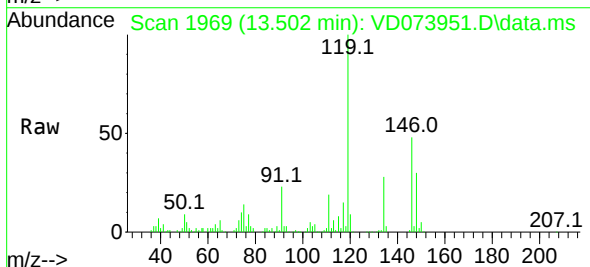
Tgt Ion:105 Resp: 161627
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.3 30.8

Manual Integrations
 APPROVED

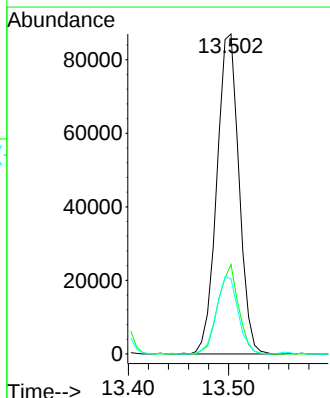
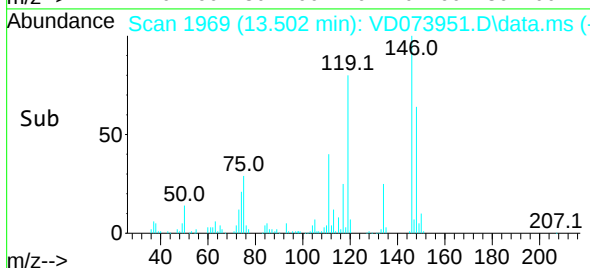
Reviewed By :Krupa Patel 08/05/2022
 Supervised By :Mahesh Dadoda 08/05/2022

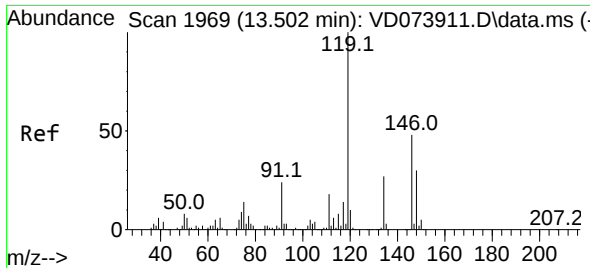


#86
 p-Isopropyltoluene
 Concen: 17.446 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073951.D
 Acq: 04 Aug 2022 14:13



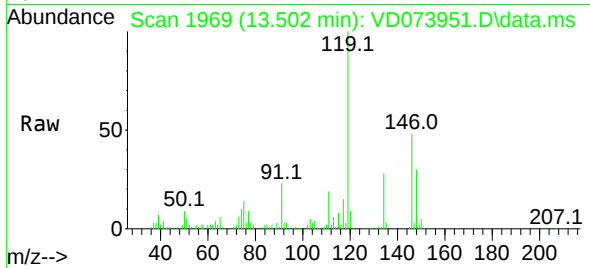
Tgt Ion:119 Resp: 133123
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.6
 91 24.2 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 17.508 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

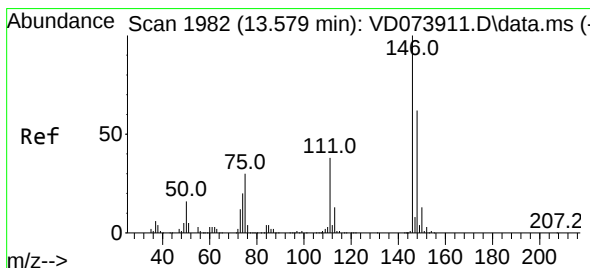
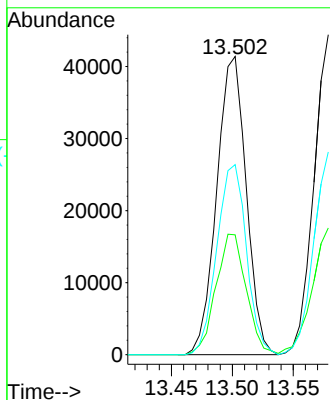
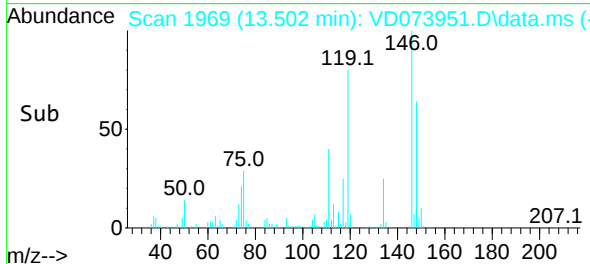
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



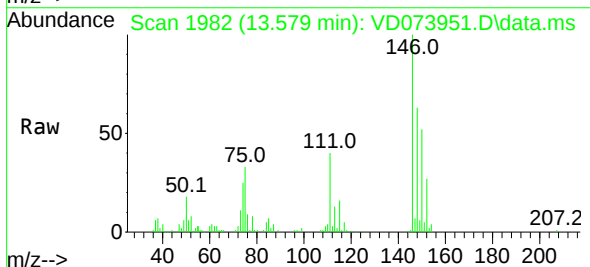
Tgt Ion:146 Resp: 69850
Ion Ratio Lower Upper
146 100
111 41.5 19.9 59.6
148 64.0 31.9 95.7

Manual Integrations
APPROVED

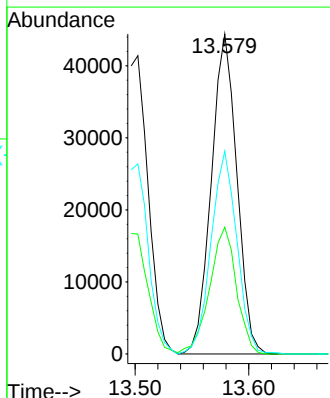
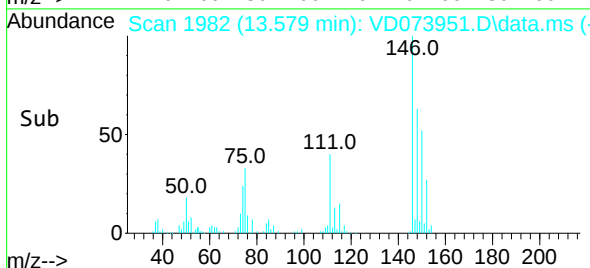
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

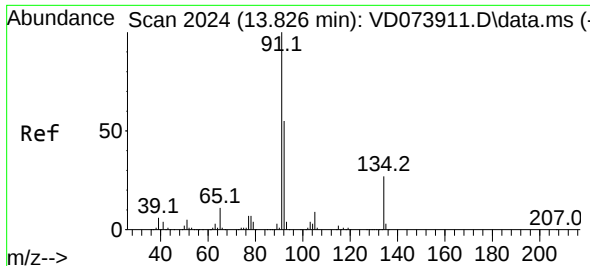


#88
1,4-Dichlorobenzene
Concen: 17.586 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13



Tgt Ion:146 Resp: 69501
Ion Ratio Lower Upper
146 100
111 41.4 19.4 58.4
148 64.2 31.7 95.1





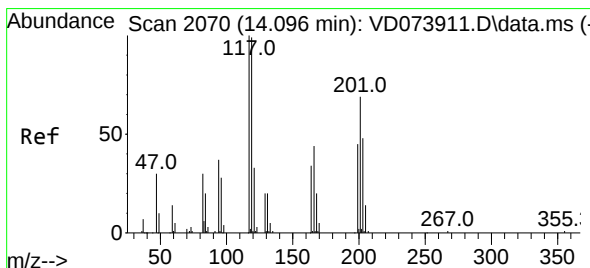
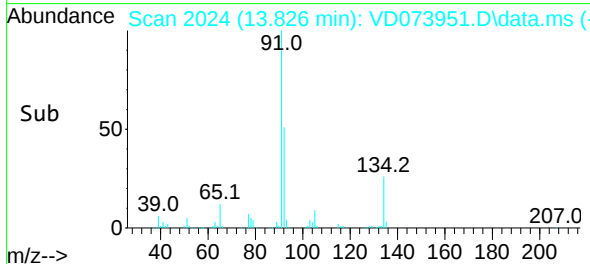
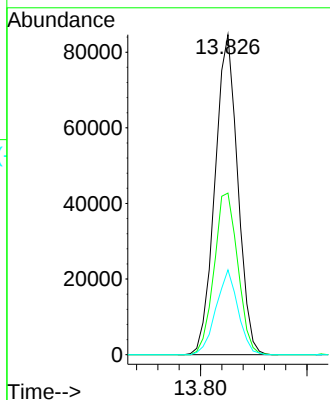
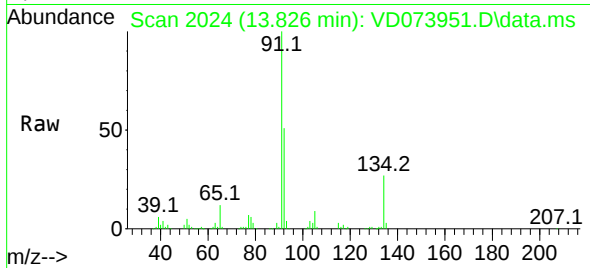
#89
n-Butylbenzene
Concen: 17.831 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01

Tgt Ion: 91 Resp: 125456
Ion Ratio Lower Upper
91 100
92 52.6 26.9 80.6
134 25.6 13.6 40.7

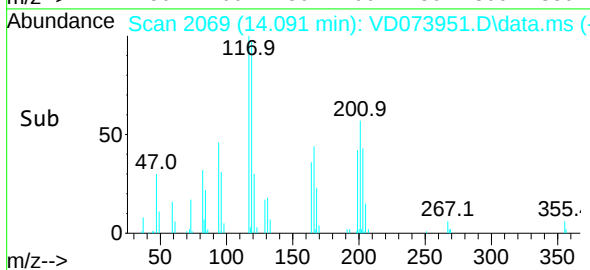
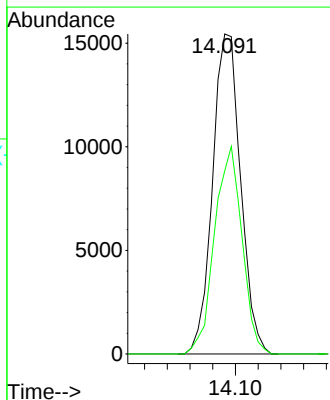
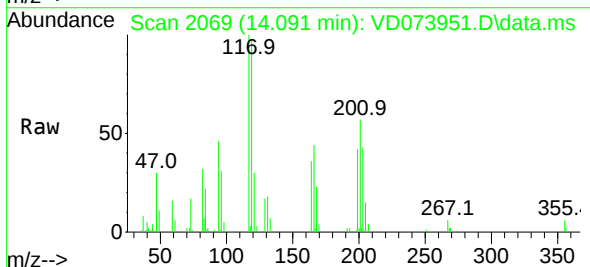
Manual Integrations
APPROVED

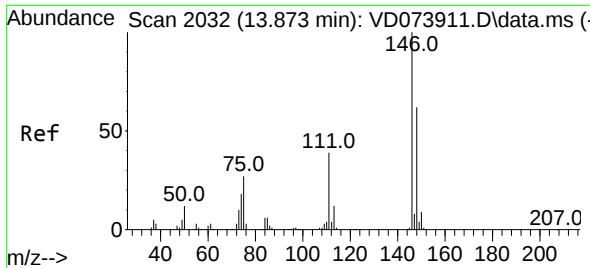
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#90
Hexachloroethane
Concen: 18.949 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion:117 Resp: 26496
Ion Ratio Lower Upper
117 100
201 63.5 34.2 102.6





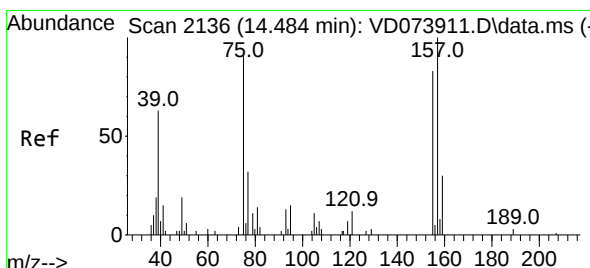
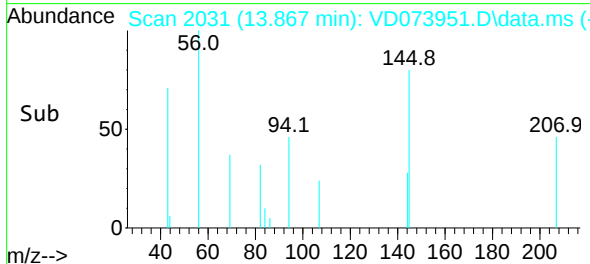
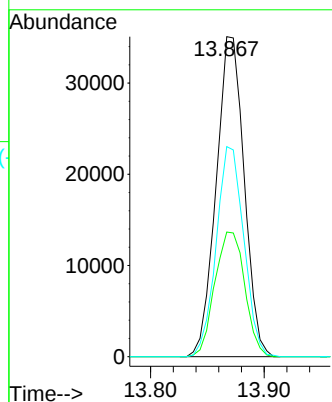
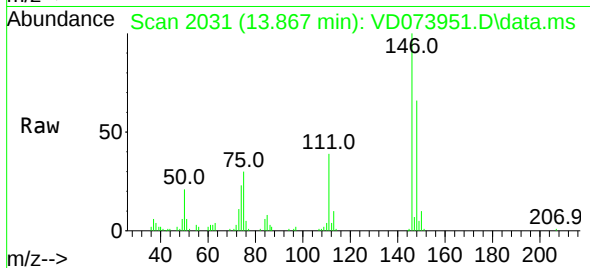
#91
1,2-Dichlorobenzene
Concen: 17.628 ug/l
RT: 13.867 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01

Tgt Ion:146 Resp: 6013
Ion Ratio Lower Upper
146 100
111 41.6 20.1 60.3
148 64.7 32.0 96.0

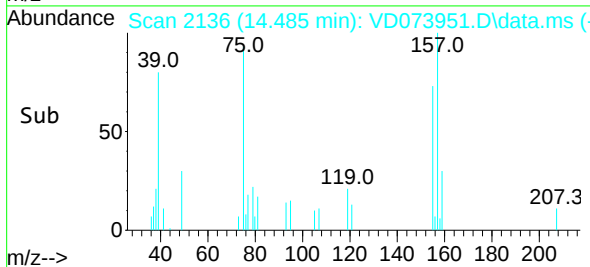
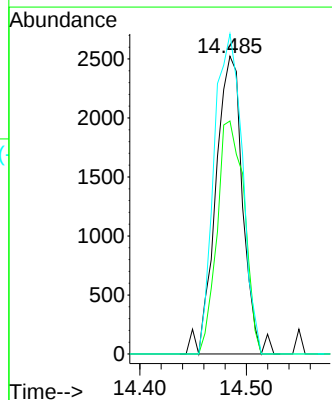
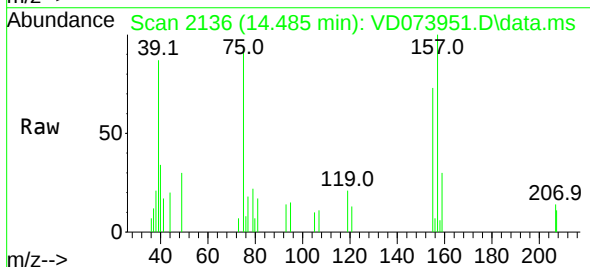
Manual Integrations
APPROVED

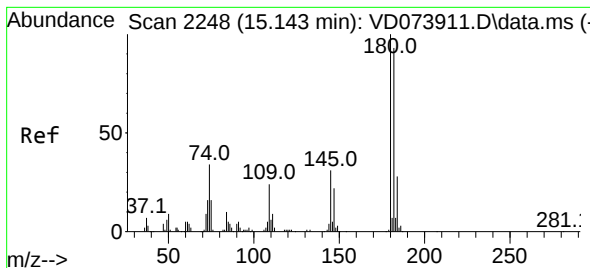
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.854 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion: 75 Resp: 4440
Ion Ratio Lower Upper
75 100
155 78.5 46.5 139.5
157 111.6 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 16.786 ug/l

RT: 15.138 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBS01

Tgt Ion:180 Resp: 35600

Ion Ratio Lower Upper

180 100

182 94.0 47.6 142.8

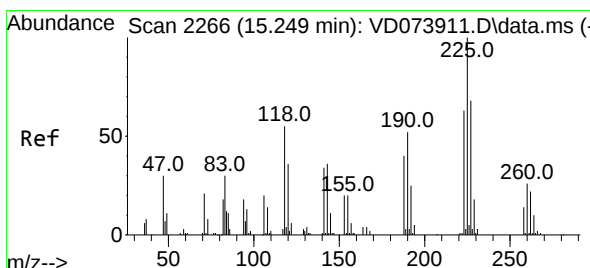
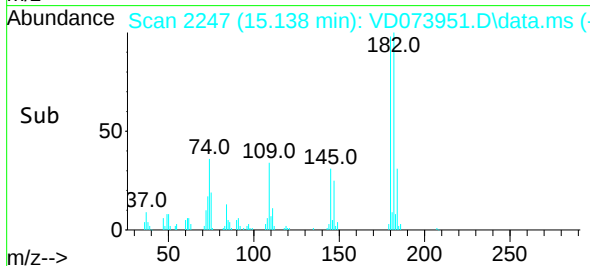
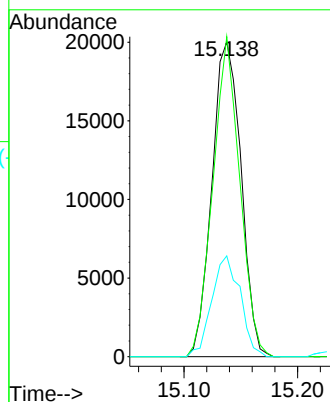
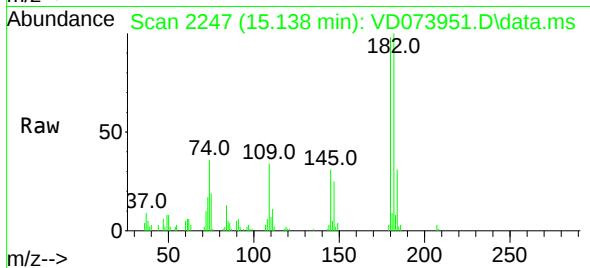
145 31.3 16.1 48.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#94

Hexachlorobutadiene

Concen: 18.347 ug/l

RT: 15.243 min Scan# 2265

Delta R.T. -0.006 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

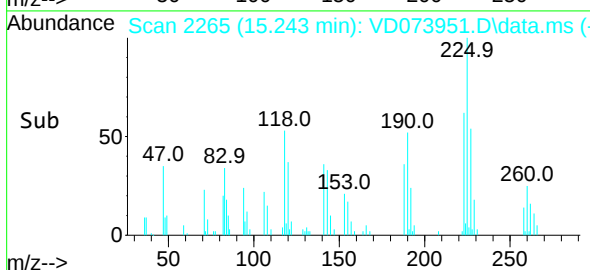
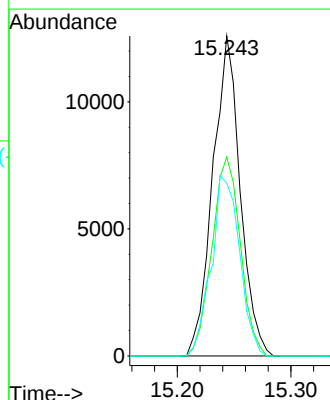
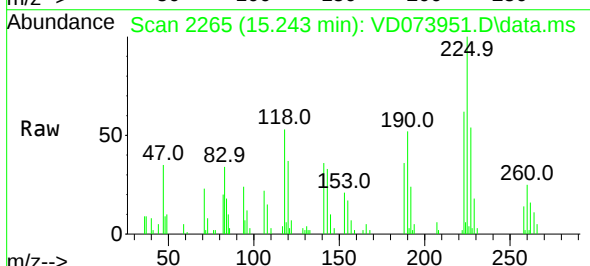
Tgt Ion:225 Resp: 21143

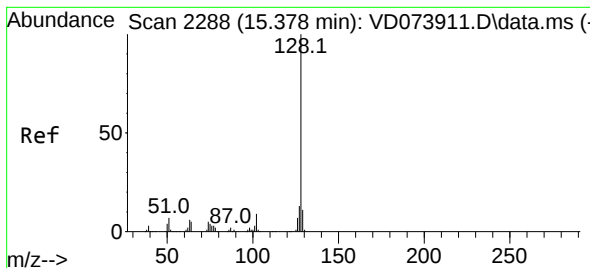
Ion Ratio Lower Upper

225 100

223 64.2 31.3 93.8

227 58.2 32.3 96.9





#95

Naphthalene

Concen: 16.976 ug/l

RT: 15.379 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBS01

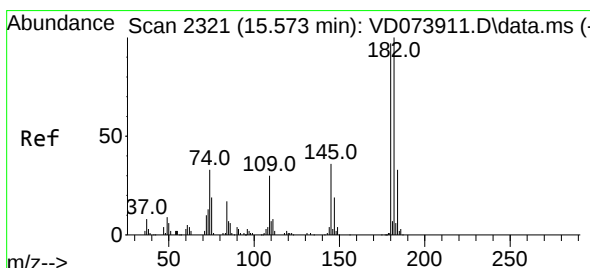
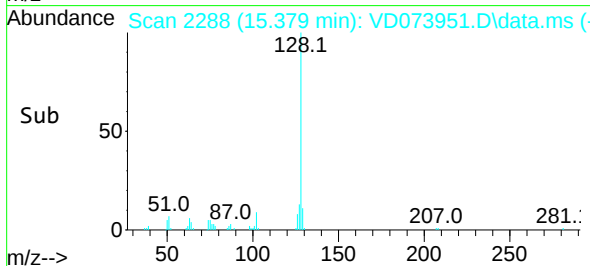
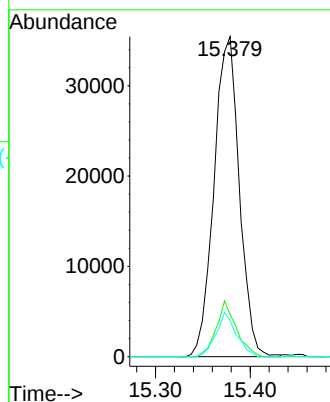
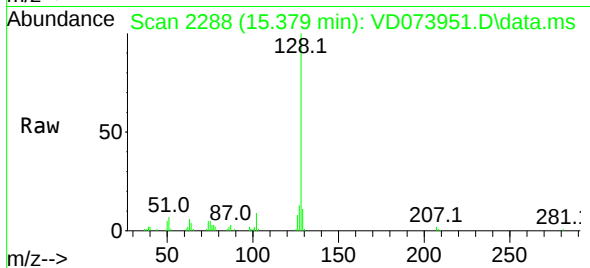
Tgt Ion:128	Resp:	65770
Ion Ratio	Lower	Upper
128	100	
127	13.8	11.0 16.4
129	11.0	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#96

1,2,3-Trichlorobenzene

Concen: 17.060 ug/l

RT: 15.567 min Scan# 2320

Delta R.T. -0.006 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Tgt Ion:180	Resp:	31280
Ion Ratio	Lower	Upper
180	100	
182	93.5	48.7 146.1
145	35.1	17.2 51.5

