

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081522\
 Data File : VD074097.D
 Acq On : 15 Aug 2022 18:37
 Operator : VA/SY
 Sample : VD0815SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0815SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

Quant Time: Aug 16 01:50:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 01:41:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	150142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	247874	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	235022	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	119200	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	59758	54.074	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.140%			
35) Dibromofluoromethane	7.908	113	72129	45.537	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 91.080%			
50) Toluene-d8	10.332	98	197361	41.038	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 82.080%			
62) 4-Bromofluorobenzene	12.620	95	95165	47.920	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	33985	27.455	ug/l	96
3) Chloromethane	2.209	50	39914	25.579	ug/l	99
4) Vinyl Chloride	2.344	62	55014	24.789	ug/l	100
5) Bromomethane	2.756	94	42006	23.720	ug/l	97
6) Chloroethane	2.909	64	46342	25.585	ug/l	100
7) Trichlorofluoromethane	3.267	101	85385	33.277	ug/l	94
8) Diethyl Ether	3.703	74	13722	20.837	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.091	101	32572	19.871	ug/l	94
10) Methyl Iodide	4.297	142	33288	22.652	ug/l	96
11) Tert butyl alcohol	5.220	59	11432	130.829	ug/l #	93
12) 1,1-Dichloroethene	4.056	96	28304	21.684	ug/l	88
13) Acrolein	3.920	56	7658	97.120	ug/l	100
14) Allyl chloride	4.703	41	37748	21.631	ug/l #	90
15) Acrylonitrile	5.420	53	30645	116.502	ug/l	96
16) Acetone	4.156	43	26136	87.335	ug/l	99
17) Carbon Disulfide	4.403	76	77528	24.012	ug/l	96
18) Methyl Acetate	4.708	43	15268	22.964	ug/l #	86
19) Methyl tert-butyl Ether	5.479	73	69173	22.817	ug/l	93
20) Methylene Chloride	4.955	84	46252	23.713	ug/l #	80
21) trans-1,2-Dichloroethene	5.461	96	32593	21.665	ug/l	87
22) Diisopropyl ether	6.361	45	82755	21.907	ug/l #	94
23) Vinyl Acetate	6.302	43	217318	112.272	ug/l #	89
24) 1,1-Dichloroethane	6.255	63	57133	21.878	ug/l	99
25) 2-Butanone	7.208	43	41823	108.981	ug/l #	87
26) 2,2-Dichloropropane	7.202	77	57203	21.128	ug/l	96
27) cis-1,2-Dichloroethene	7.202	96	37267	21.017	ug/l	91
28) Bromochloromethane	7.538	49	21891	22.461	ug/l #	72
29) Tetrahydrofuran	7.561	42	23759	113.289	ug/l #	85
30) Chloroform	7.697	83	65827	21.564	ug/l	95
31) Cyclohexane	7.973	56	45008	21.084	ug/l #	78
32) 1,1,1-Trichloroethane	7.896	97	60470	21.009	ug/l	96
36) 1,1-Dichloropropene	8.108	75	46653	21.597	ug/l	97
37) Ethyl Acetate	7.279	43	19229	22.447	ug/l #	94
38) Carbon Tetrachloride	8.085	117	51209	20.541	ug/l	92
39) Methylcyclohexane	9.349	83	47496	19.943	ug/l	94
40) Benzene	8.344	78	128296	21.018	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	7.520	41	10105	23.343	ug/l #	86
42) 1,2-Dichloroethane	8.414	62	40050	21.719	ug/l	98
43) Isopropyl Acetate	8.444	43	34468	21.923	ug/l #	87
44) Trichloroethene	9.102	130	37348	20.896	ug/l	99
45) 1,2-Dichloropropane	9.379	63	31130	21.053	ug/l	97
46) Dibromomethane	9.467	93	20601	21.980	ug/l	96
47) Bromodichloromethane	9.649	83	50204	20.836	ug/l	93
48) Methyl methacrylate	9.449	41	13856	19.276	ug/l #	70
49) 1,4-Dioxane	9.455	88	4941	541.885	ug/l #	77
51) 4-Methyl-2-Pentanone	10.220	43	91951	114.235	ug/l	95
52) Toluene	10.396	92	83383	20.891	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	43833	21.343	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	50147	21.116	ug/l	91
55) 1,1,2-Trichloroethane	10.785	97	27793	22.281	ug/l	92
56) Ethyl methacrylate	10.649	69	27117	21.379	ug/l	91
57) 1,3-Dichloropropane	10.938	76	43796	22.151	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	54339	111.600	ug/l #	88
59) 2-Hexanone	10.973	43	60028	109.054	ug/l	98
60) Dibromochloromethane	11.126	129	35756	21.200	ug/l	100
61) 1,2-Dibromoethane	11.237	107	26253	21.672	ug/l	99
64) Tetrachloroethene	10.867	164	31339	21.076	ug/l	93
65) Chlorobenzene	11.655	112	94183	20.485	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	36109	19.982	ug/l	99
67) Ethyl Benzene	11.732	91	158798	20.175	ug/l	98
68) m/p-Xylenes	11.837	106	130007	41.140	ug/l	93
69) o-Xylene	12.167	106	56655	19.676	ug/l	97
70) Styrene	12.179	104	102081	20.334	ug/l	96
71) Bromoform	12.349	173	20693	21.857	ug/l #	99
73) Isopropylbenzene	12.467	105	153015	20.422	ug/l	97
74) N-amyl acetate	12.279	43	31502	21.898	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	31327	22.850	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	19943m	18.776	ug/l	
77) Bromobenzene	12.743	156	39467	21.814	ug/l	83
78) n-propylbenzene	12.808	91	191296	20.616	ug/l	96
79) 2-Chlorotoluene	12.896	91	108560	20.595	ug/l	96
80) 1,3,5-Trimethylbenzene	12.943	105	137854	21.555	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	8276	21.730	ug/l	87
82) 4-Chlorotoluene	12.990	91	117688	21.073	ug/l	97
83) tert-Butylbenzene	13.208	119	112129	19.809	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	136118	20.707	ug/l	98
85) sec-Butylbenzene	13.384	105	176641	20.312	ug/l	100
86) p-Isopropyltoluene	13.496	119	144812	19.965	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	82159	20.789	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	81735	20.645	ug/l	99
89) n-Butylbenzene	13.826	91	139786	20.117	ug/l	99
90) Hexachloroethane	14.090	117	29332	19.302	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	71105	20.146	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.484	75	4416	18.648	ug/l	73
93) 1,2,4-Trichlorobenzene	15.137	180	41904	18.498	ug/l	98
94) Hexachlorobutadiene	15.243	225	23956	17.651	ug/l	99
95) Naphthalene	15.373	128	71855	18.838	ug/l	98
96) 1,2,3-Trichlorobenzene	15.567	180	36251	18.100	ug/l	98

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VD0815SBSD01

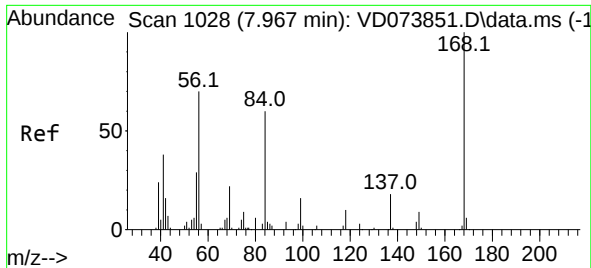
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

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Quant Title : SW846 8260
QLast Update : Tue Aug 16 01:41:25 2022
Response via : Initial Calibration

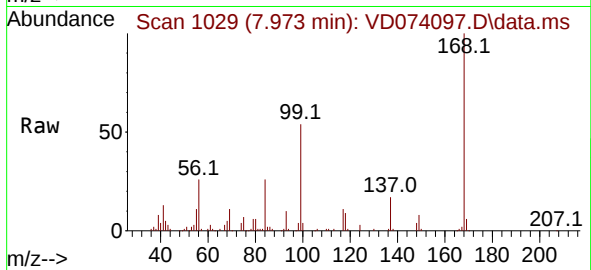
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD074097.D
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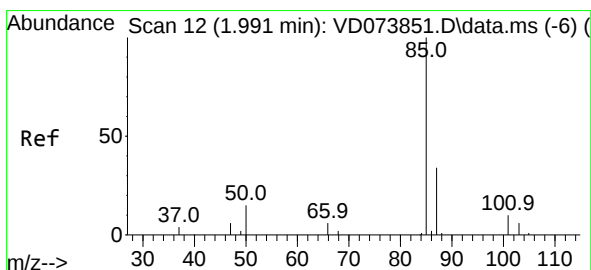
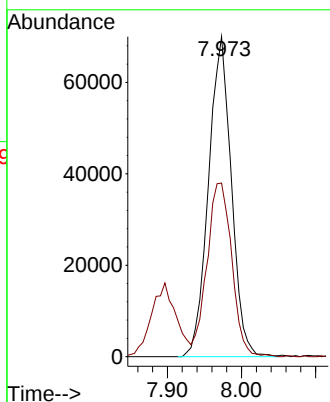
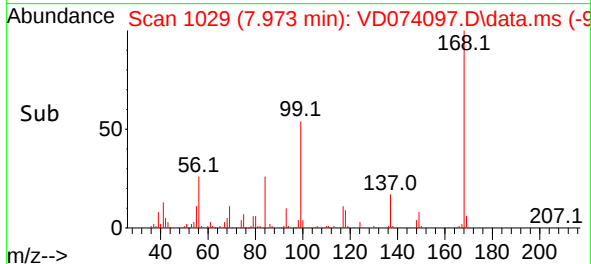
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBSD01



Tgt Ion:168 Resp: 15014
Ion Ratio Lower Upper
168 100
99 54.3 49.8 74.6

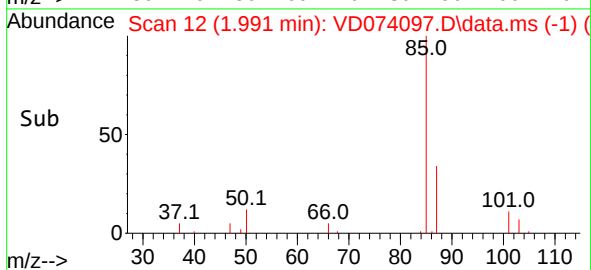
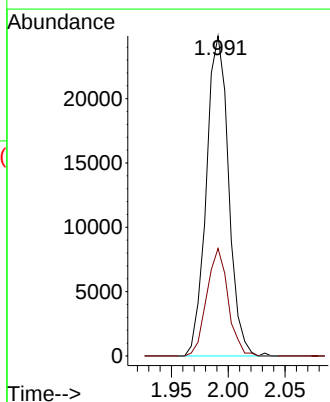
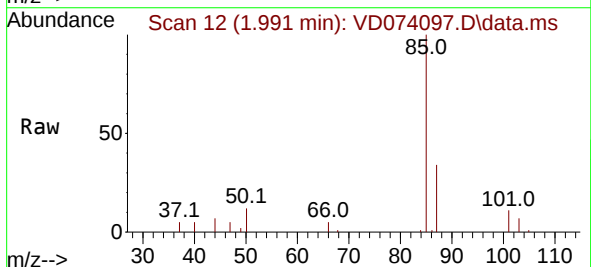
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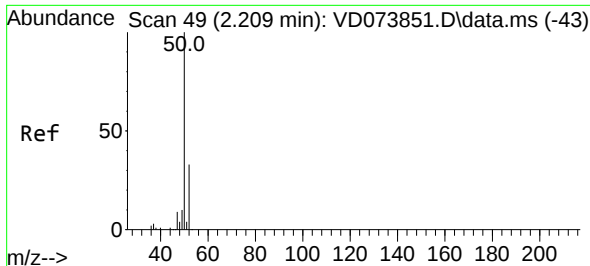
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#2
Dichlorodifluoromethane
Concen: 27.455 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

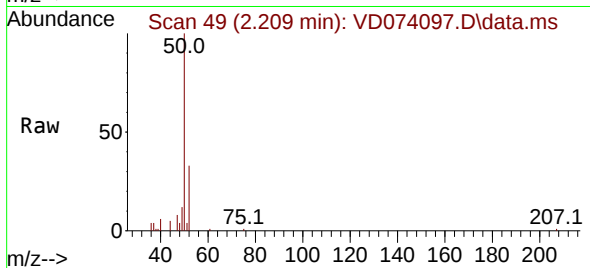
Tgt Ion: 85 Resp: 33985
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0





#3
Chloromethane
Concen: 25.579 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

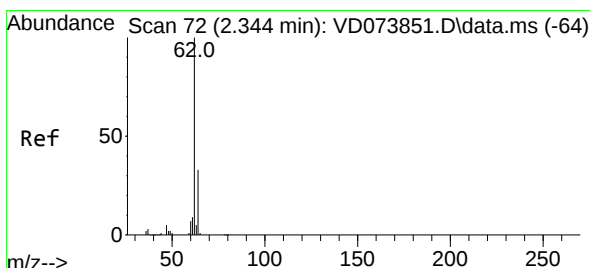
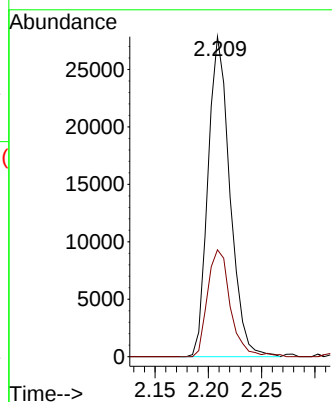
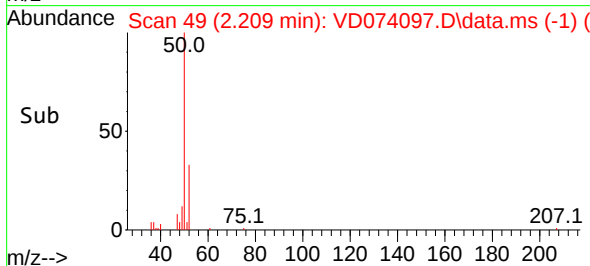
Instrument :
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ClientSampleId :
VD0815SBSD01



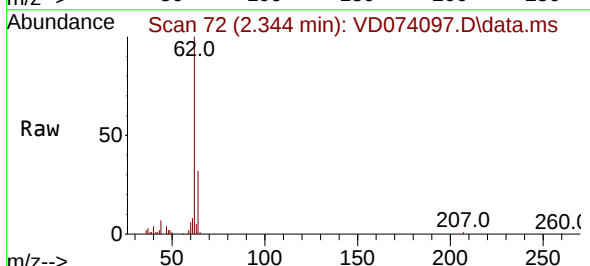
Tgt Ion: 50 Resp: 39914
Ion Ratio Lower Upper
50 100
52 33.4 27.4 41.0

Manual Integrations
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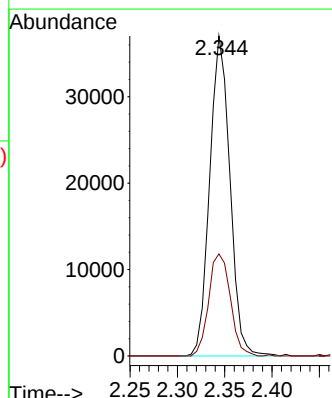
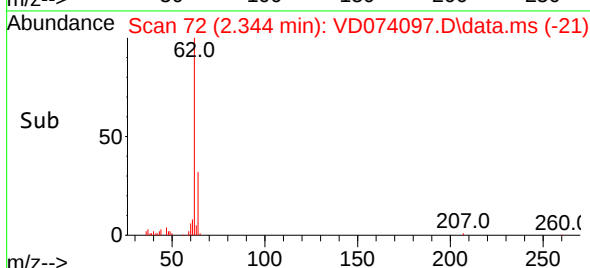
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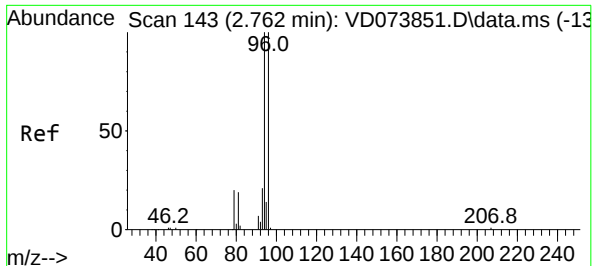


#4
Vinyl Chloride
Concen: 24.789 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37



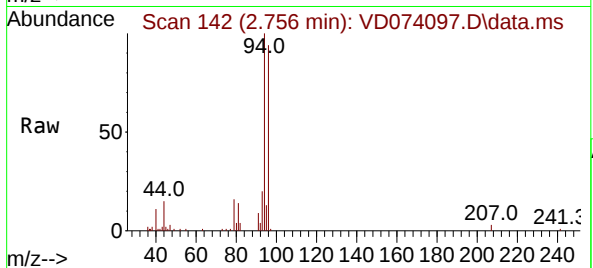
Tgt Ion: 62 Resp: 55014
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 23.720 ug/l
RT: 2.756 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

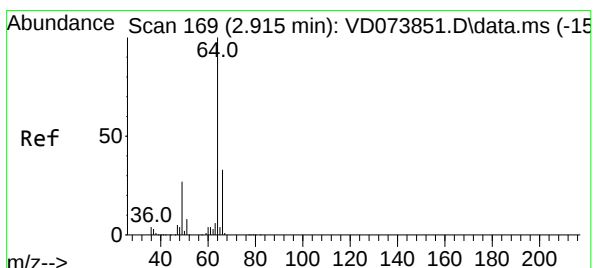
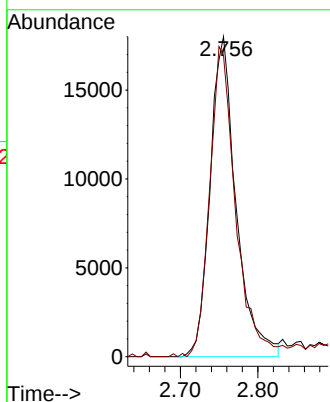
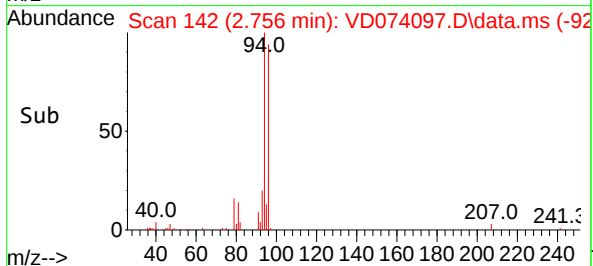
Instrument :
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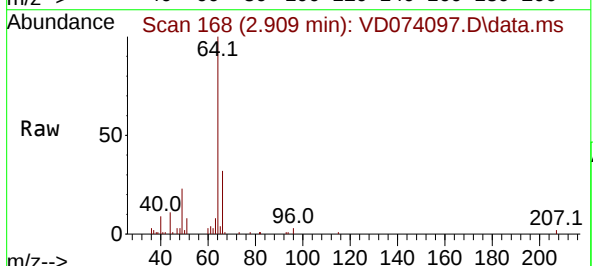
Tgt Ion: 94 Resp: 42000
Ion Ratio Lower Upper
94 100
96 94.2 77.6 116.4

Manual Integrations
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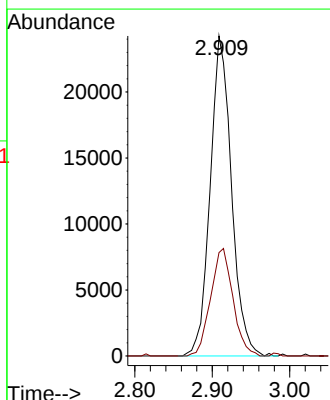
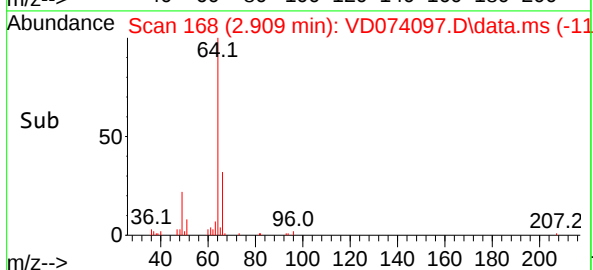
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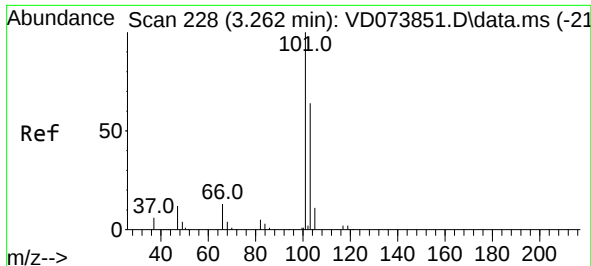


#6
Chloroethane
Concen: 25.585 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37



Tgt Ion: 64 Resp: 46342
Ion Ratio Lower Upper
64 100
66 32.3 25.9 38.9





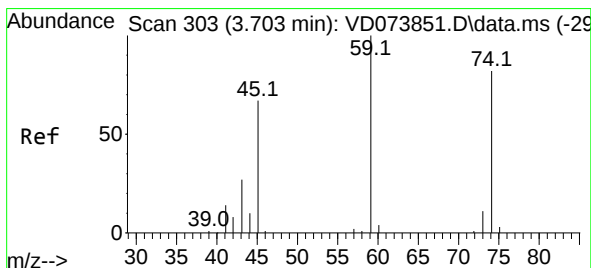
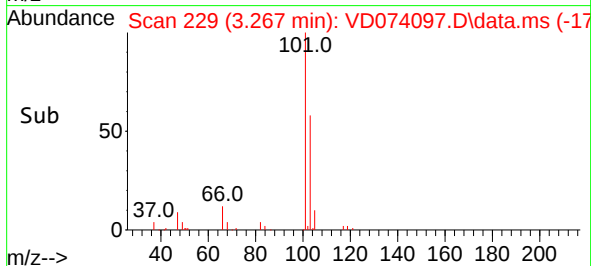
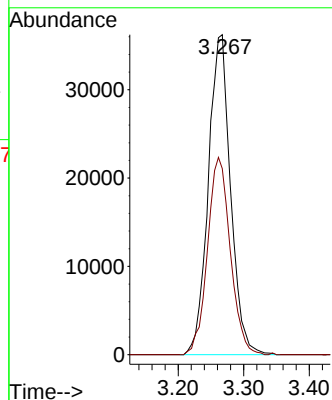
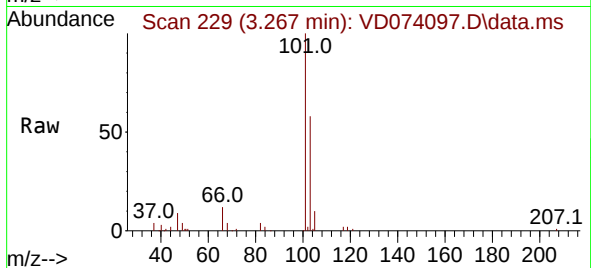
#7
Trichlorofluoromethane
Concen: 33.277 ug/l
RT: 3.267 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBSD01

Tgt Ion:101 Resp: 8538
Ion Ratio Lower Upper
101 100
103 58.1 50.1 75.1

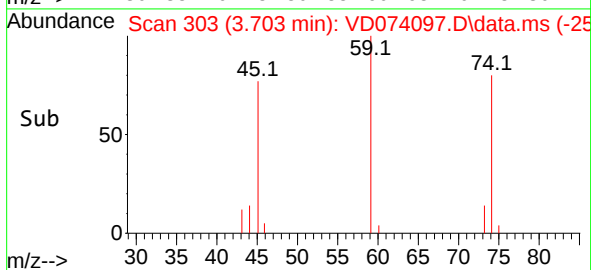
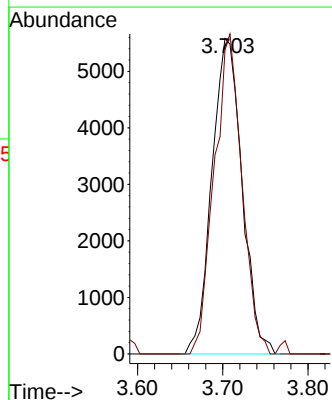
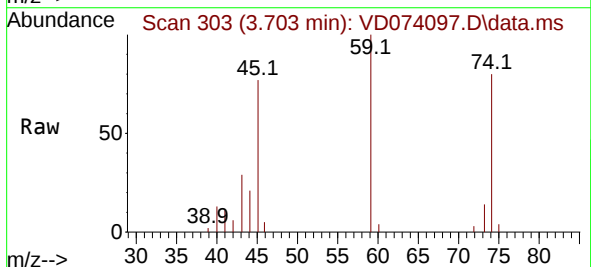
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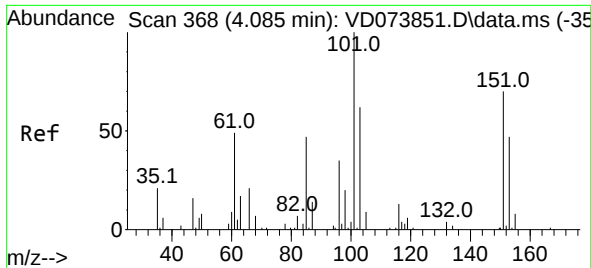
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#8
Diethyl Ether
Concen: 20.837 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Tgt Ion: 74 Resp: 13722
Ion Ratio Lower Upper
74 100
45 93.0 52.6 157.8





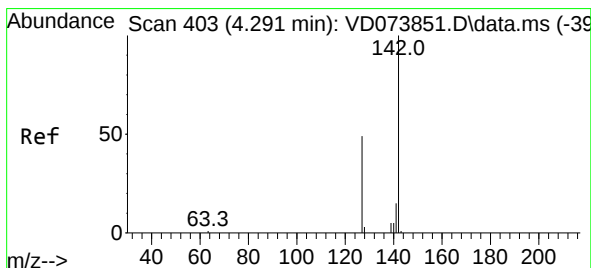
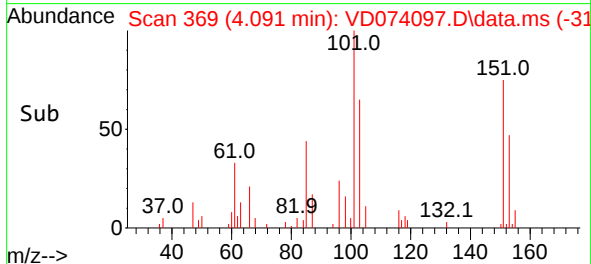
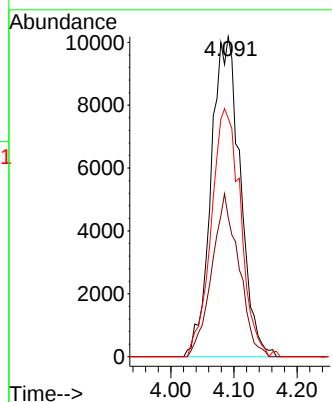
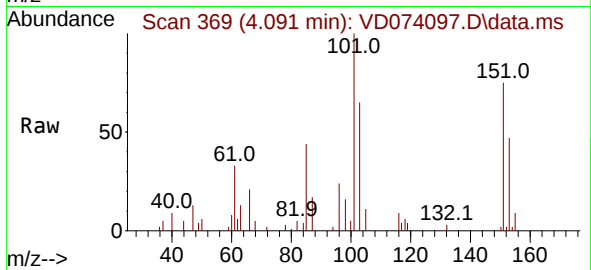
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.871 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.006 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01

Tgt Ion:101 Resp: 3257
Ion Ratio Lower Upper
101 100
85 47.3 36.4 54.6
151 78.0 57.3 85.9

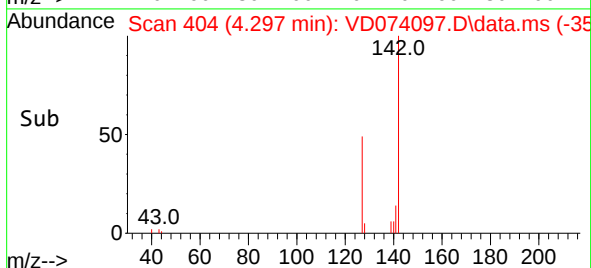
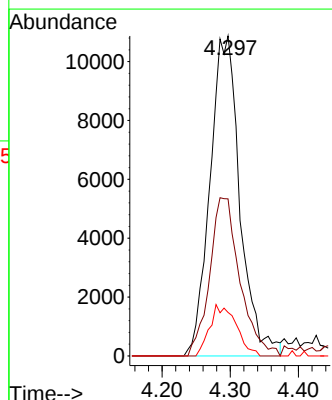
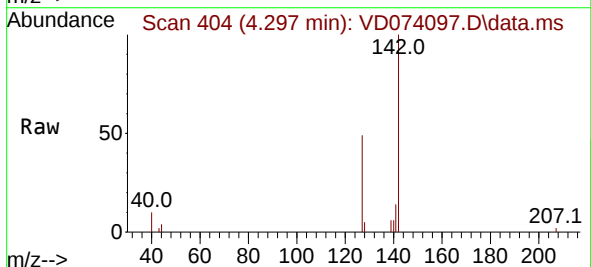
Manual Integrations
APPROVED

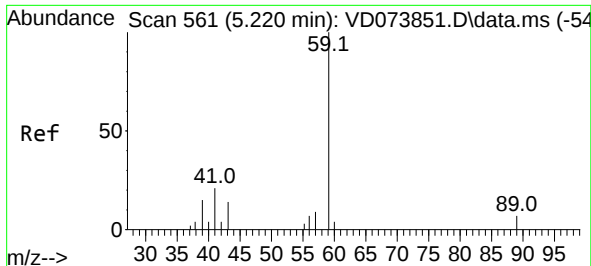
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#10
Methyl Iodide
Concen: 22.652 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

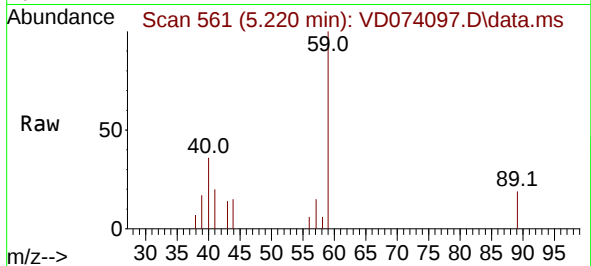
Tgt Ion:142 Resp: 33288
Ion Ratio Lower Upper
142 100
127 49.7 37.3 55.9
141 14.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 130.829 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

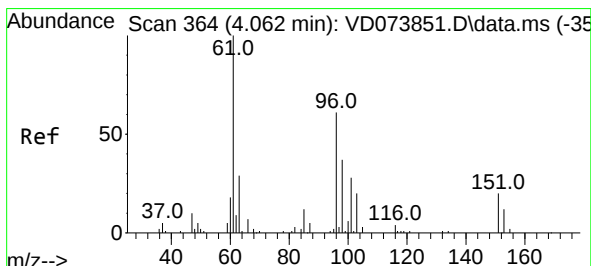
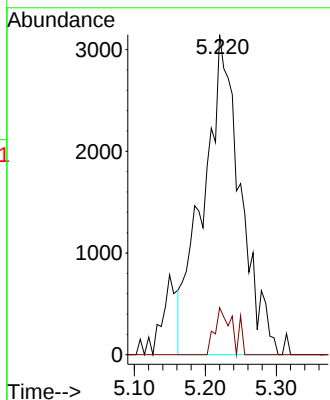
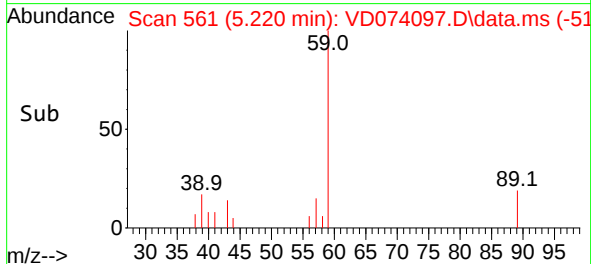
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



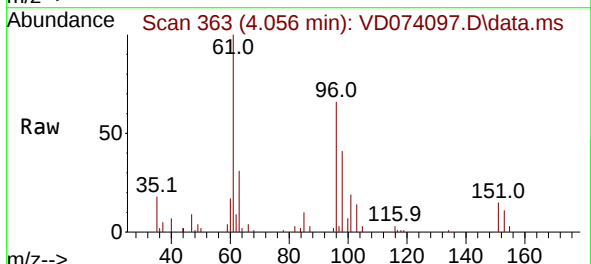
Tgt Ion: 59 Resp: 1143
Ion Ratio Lower Upper
59 100
57 7.1 7.8 11.6

Manual Integrations
APPROVED

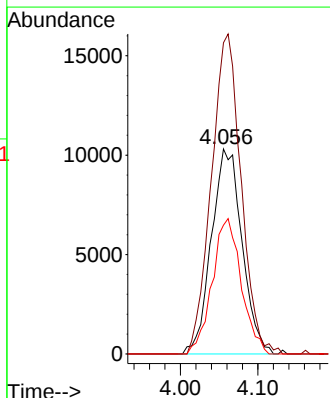
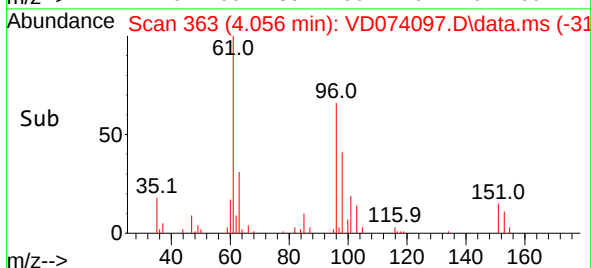
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

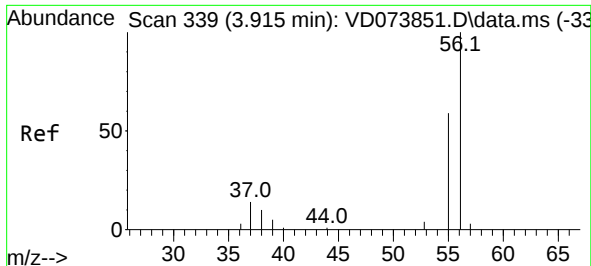


#12
1,1-Dichloroethene
Concen: 21.684 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37



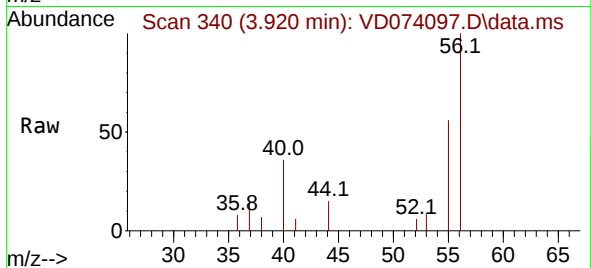
Tgt Ion: 96 Resp: 28304
Ion Ratio Lower Upper
96 100
61 151.9 138.5 207.7
98 62.9 48.6 73.0





#13
Acrolein
Concen: 97.120 ug/l
RT: 3.920 min Scan# 34
Delta R.T. 0.005 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

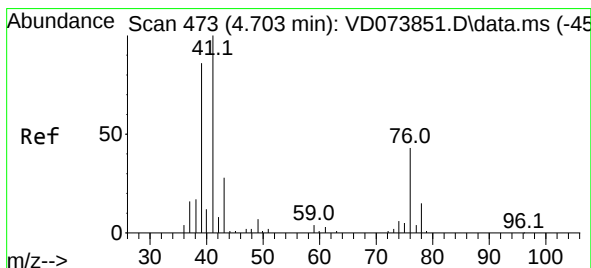
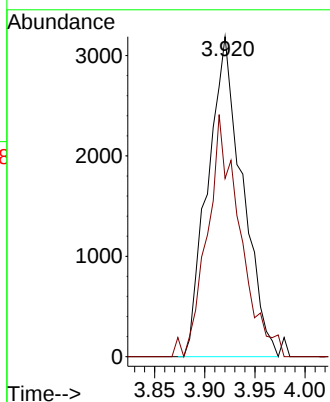
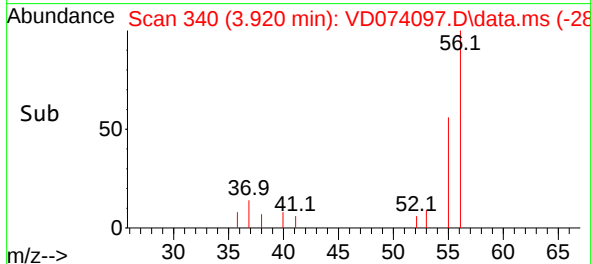
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



Tgt Ion: 56 Resp: 7658
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7

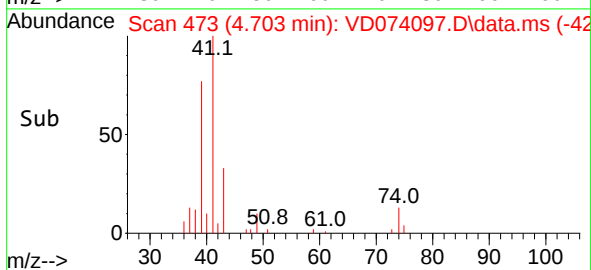
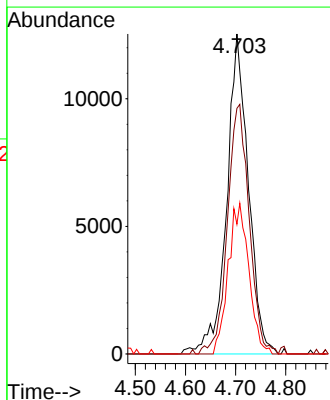
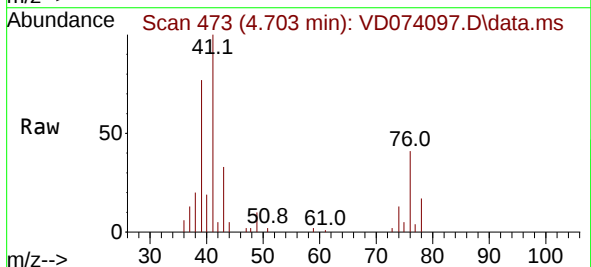
Manual Integrations
APPROVED

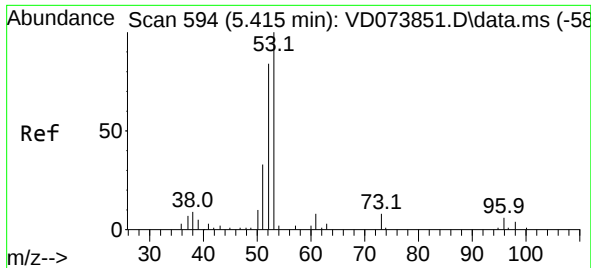
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#14
Allyl chloride
Concen: 21.631 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

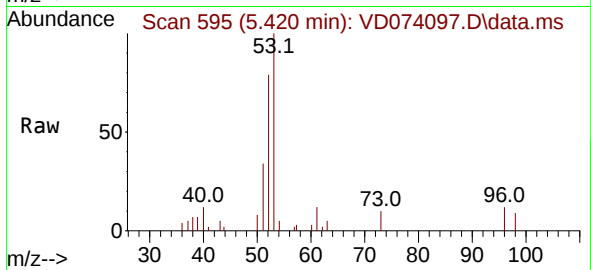
Tgt Ion: 41 Resp: 37748
Ion Ratio Lower Upper
41 100
39 78.3 59.3 88.9
76 44.7 25.7 38.5





#15
Acrylonitrile
Concen: 116.502 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.005 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

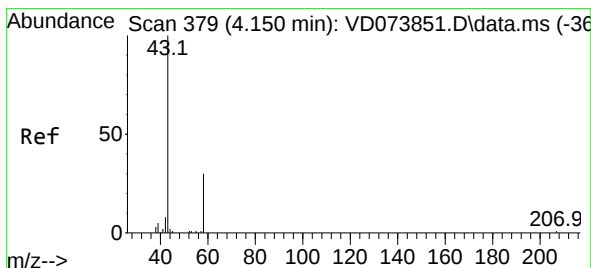
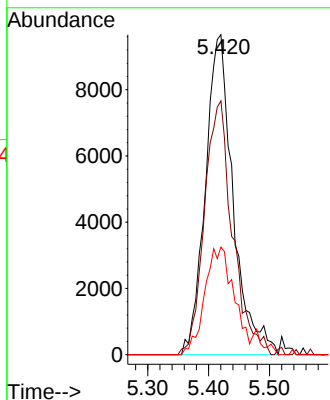
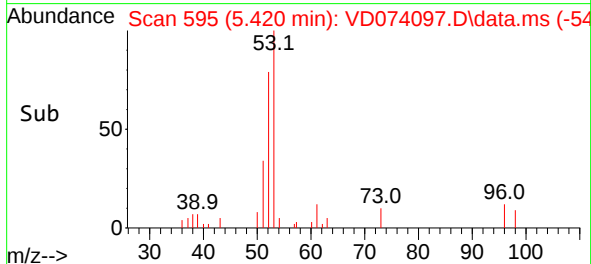
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBSD01



Tgt Ion: 53 Resp: 3064
Ion Ratio Lower Upper
53 100
52 80.0 67.2 100.8
51 35.2 30.3 45.5

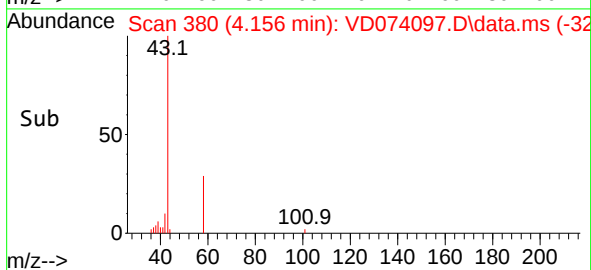
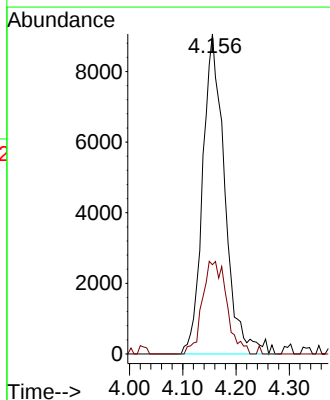
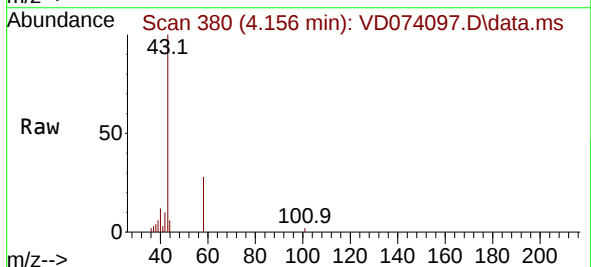
Manual Integrations
APPROVED

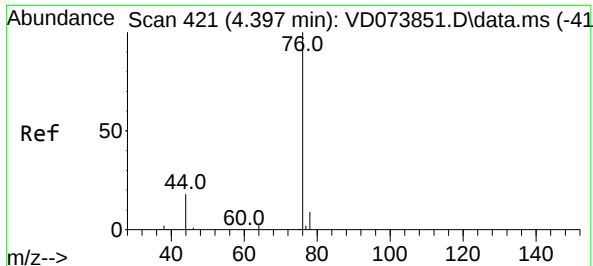
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#16
Acetone
Concen: 87.335 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.005 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Tgt Ion: 43 Resp: 26136
Ion Ratio Lower Upper
43 100
58 27.9 22.1 33.1





#17

Carbon Disulfide

Concen: 24.012 ug/l

RT: 4.403 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD074097.D

Acq: 15 Aug 2022 18:37

Instrument :

MSVOA_D

ClientSampleId :

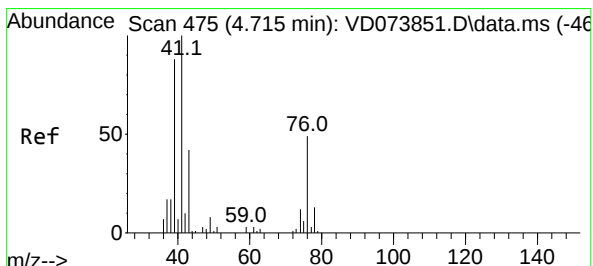
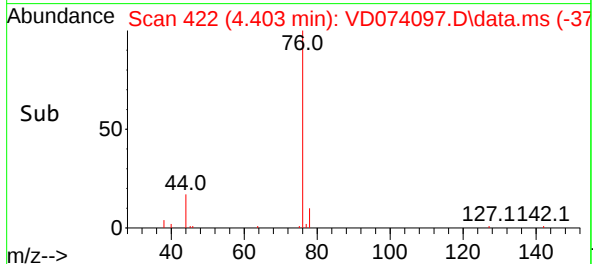
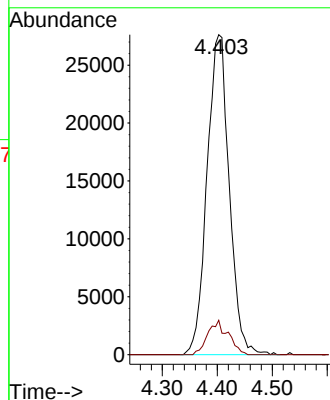
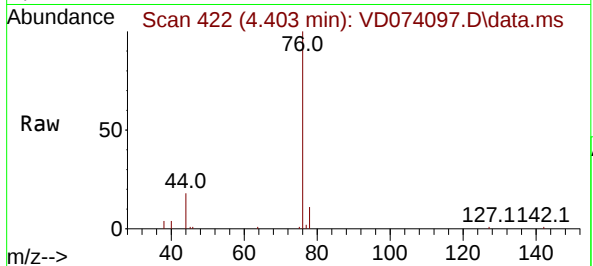
VD0815SBSD01

Tgt Ion: 76 Resp: 77528
 Ion Ratio Lower Upper
 76 100
 78 10.8 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#18

Methyl Acetate

Concen: 22.964 ug/l

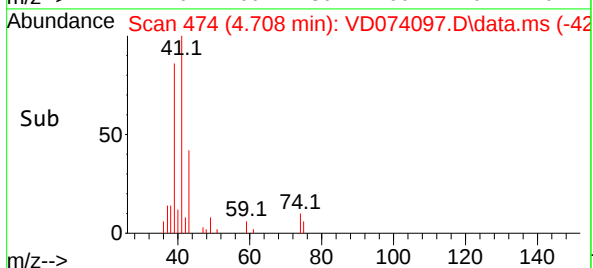
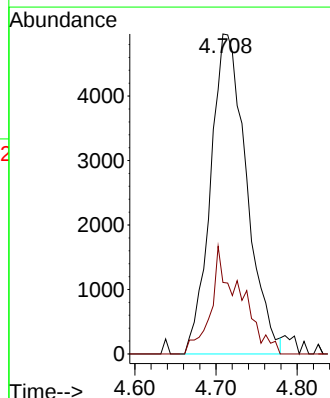
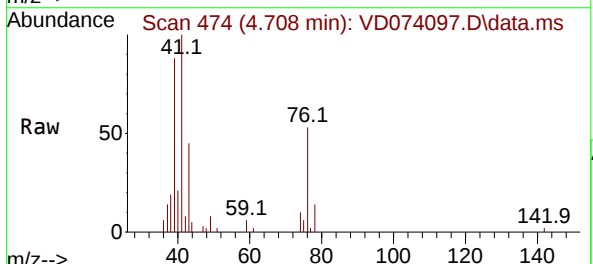
RT: 4.708 min Scan# 474

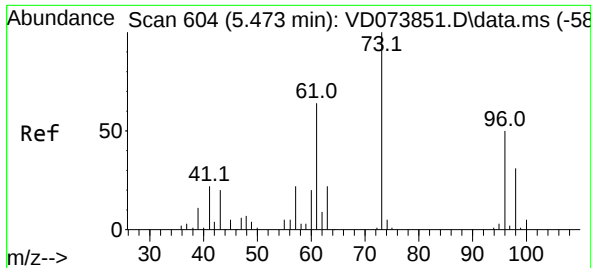
Delta R.T. -0.007 min

Lab File: VD074097.D

Acq: 15 Aug 2022 18:37

Tgt Ion: 43 Resp: 15268
 Ion Ratio Lower Upper
 43 100
 74 27.6 16.7 25.1#





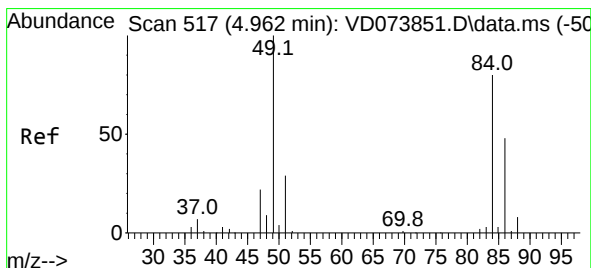
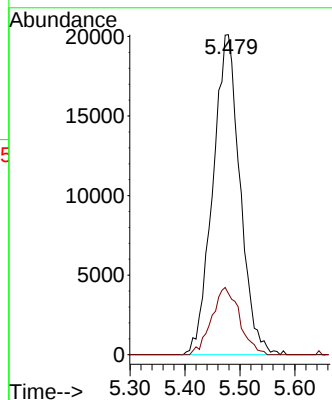
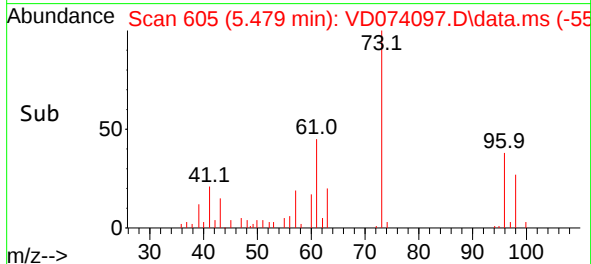
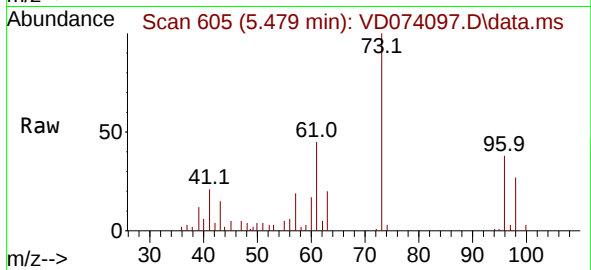
#19
Methyl tert-butyl Ether
Concen: 22.817 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01

Tgt Ion: 73 Resp: 6917
Ion Ratio Lower Upper
73 100
57 19.1 18.0 27.0

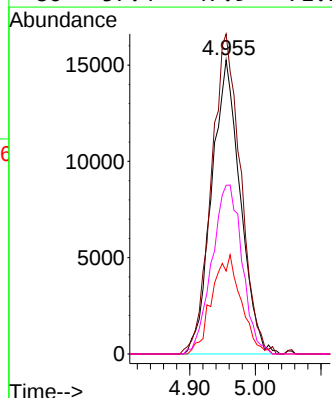
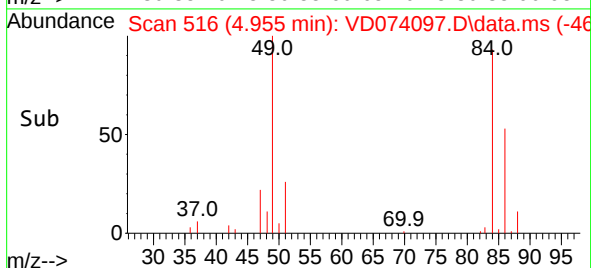
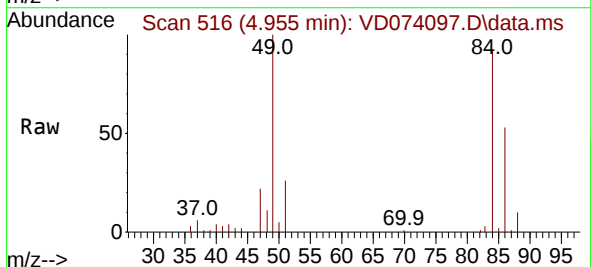
Manual Integrations
APPROVED

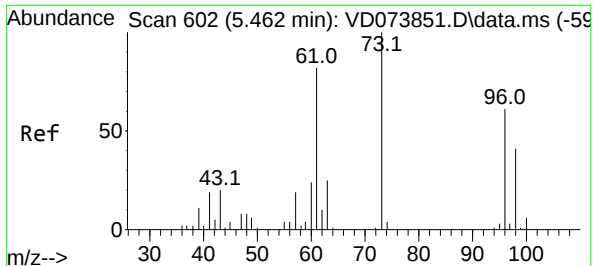
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#20
Methylene Chloride
Concen: 23.713 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.007 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

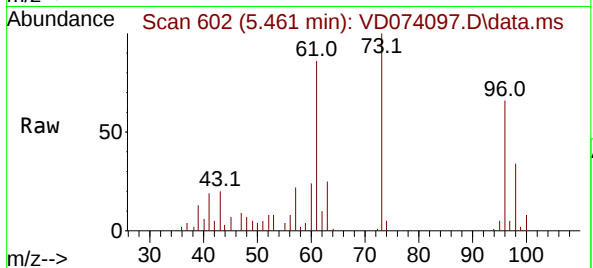
Tgt Ion: 84 Resp: 46252
Ion Ratio Lower Upper
84 100
49 108.8 112.8 169.2#
51 28.2 32.6 48.8#
86 57.4 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 21.665 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.001 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

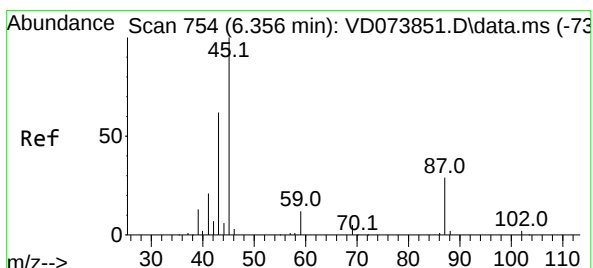
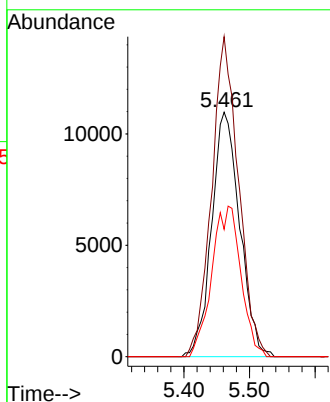
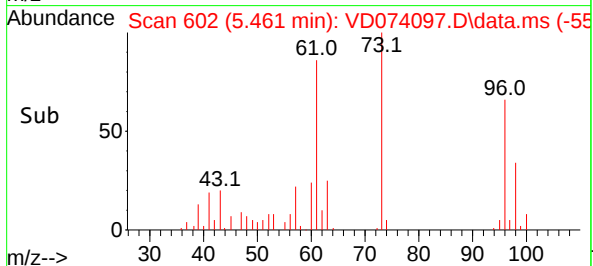
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



Tgt Ion: 96 Resp: 3259
Ion Ratio Lower Upper
96 100
61 130.9 117.9 176.9
98 52.1 49.4 74.2

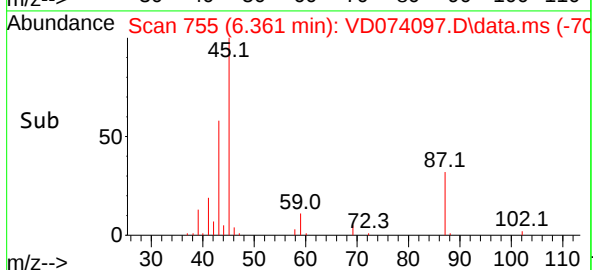
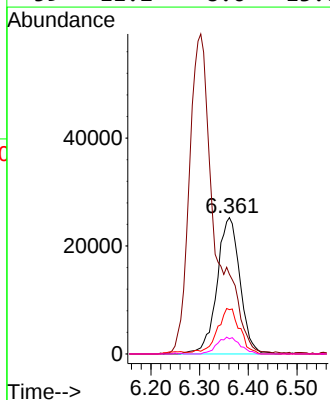
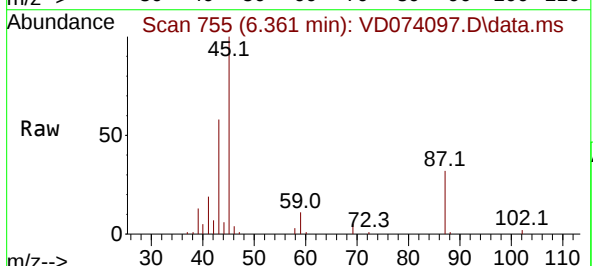
Manual Integrations
APPROVED

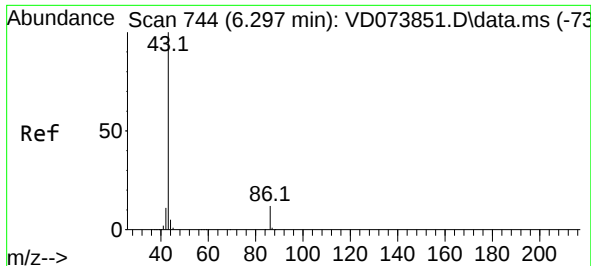
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#22
Diisopropyl ether
Concen: 21.907 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.005 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

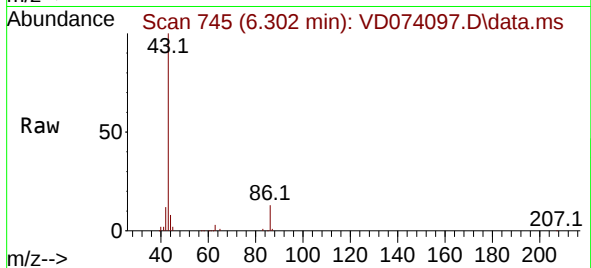
Tgt Ion: 45 Resp: 82755
Ion Ratio Lower Upper
45 100
43 57.3 46.6 70.0
87 32.5 18.4 27.6#
59 11.2 8.6 13.0





#23
 Vinyl Acetate
 Concen: 112.272 ug/l
 RT: 6.302 min Scan# 744
 Delta R.T. 0.005 min
 Lab File: VD074097.D
 Acq: 15 Aug 2022 18:37

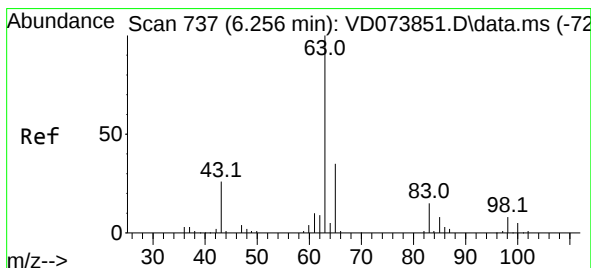
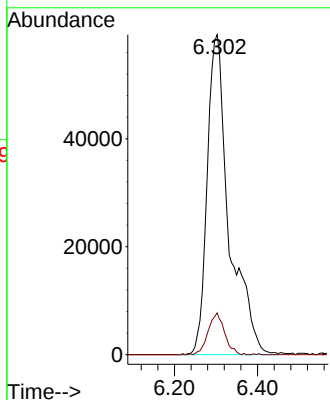
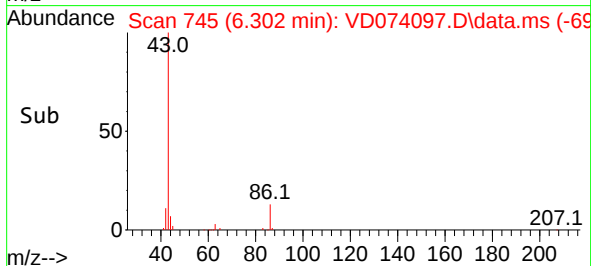
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0815SBS01



Tgt Ion: 43 Resp: 217318
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.1 10.7

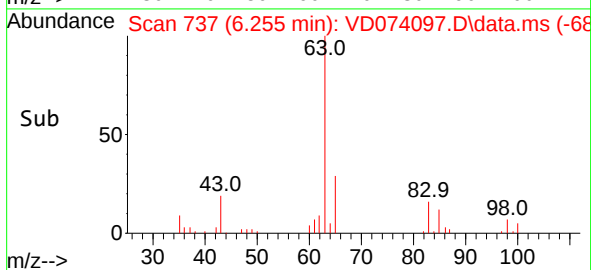
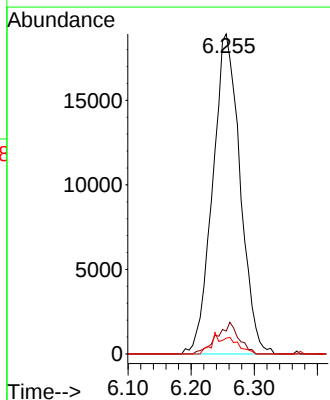
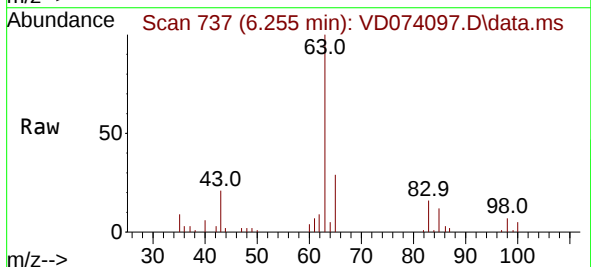
Manual Integrations
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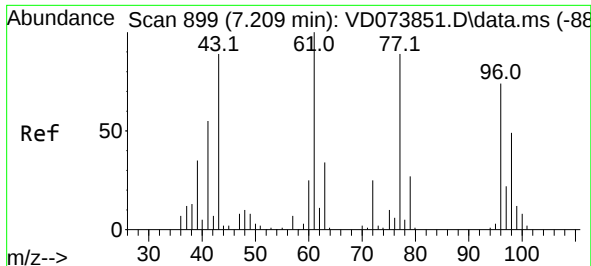
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#24
 1,1-Dichloroethane
 Concen: 21.878 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.001 min
 Lab File: VD074097.D
 Acq: 15 Aug 2022 18:37

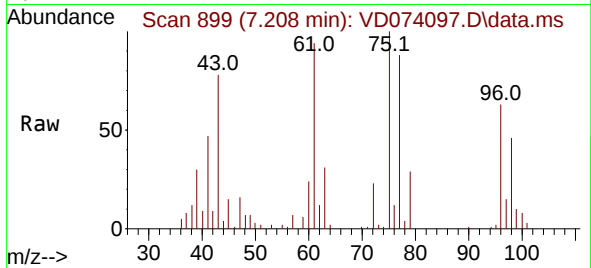
Tgt Ion: 63 Resp: 57133
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 108.981 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

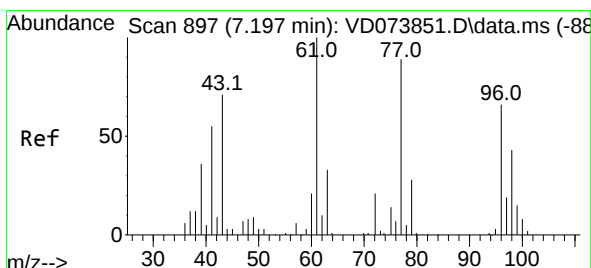
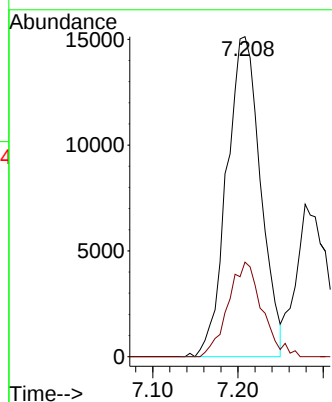
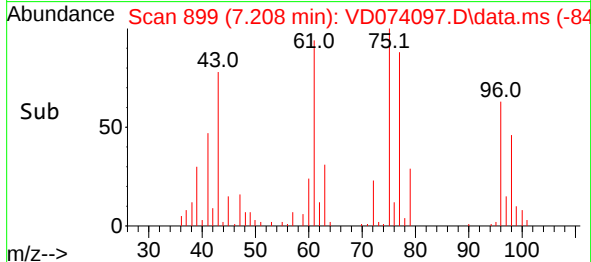
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBSD01



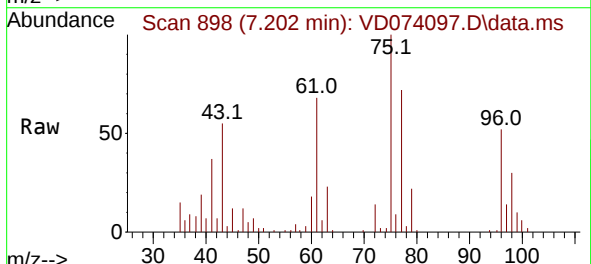
Tgt Ion: 43 Resp: 41823
Ion Ratio Lower Upper
43 100
72 29.5 18.6 27.8

Manual Integrations
APPROVED

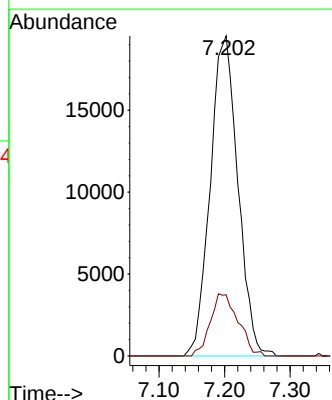
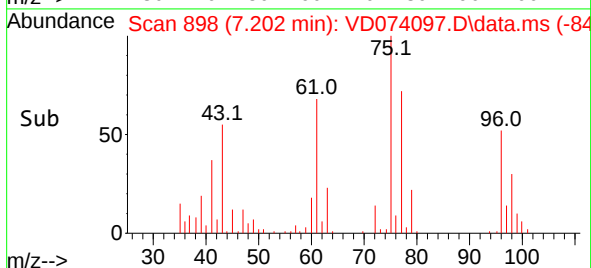
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

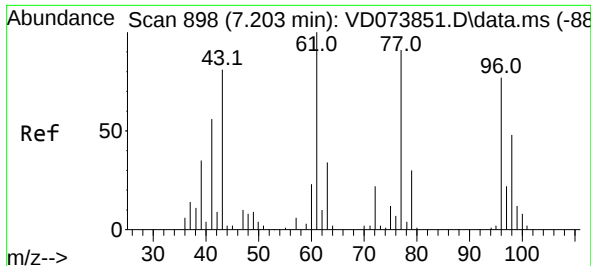


#26
2,2-Dichloropropane
Concen: 21.128 ug/l
RT: 7.202 min Scan# 898
Delta R.T. 0.005 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37



Tgt Ion: 77 Resp: 57203
Ion Ratio Lower Upper
77 100
97 19.6 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 21.017 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.001 min

Lab File: VD074097.D

Acq: 15 Aug 2022 18:37

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBS01

Tgt Ion: 96 Resp: 3726

Ion Ratio Lower Upper

96 100

61 141.3 0.0 313.8

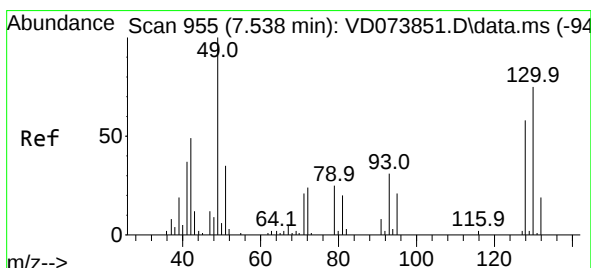
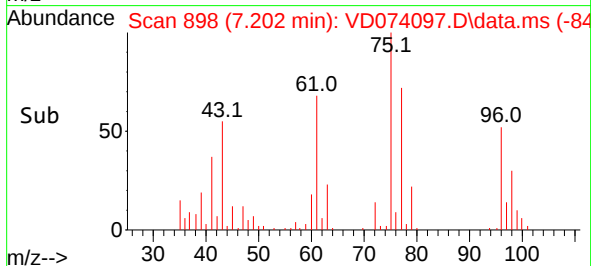
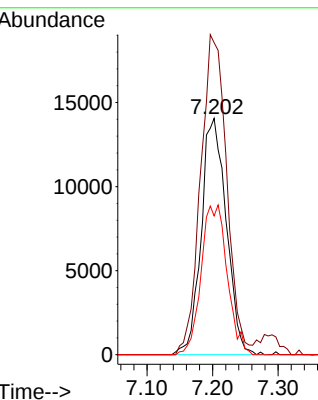
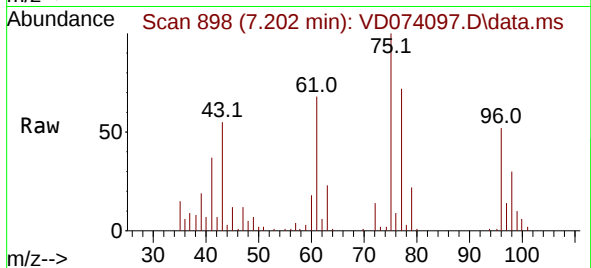
98 65.9 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#28

Bromochloromethane

Concen: 22.461 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD074097.D

Acq: 15 Aug 2022 18:37

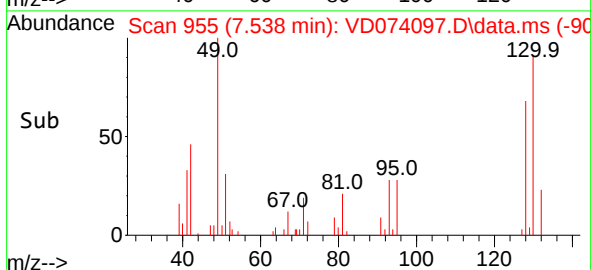
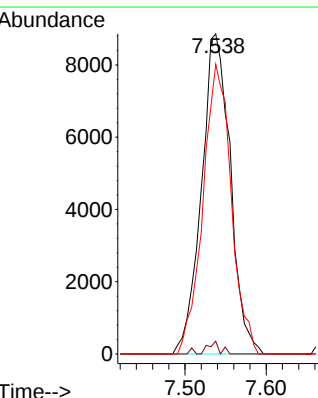
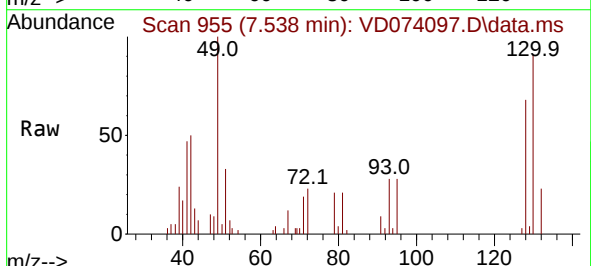
Tgt Ion: 49 Resp: 21891

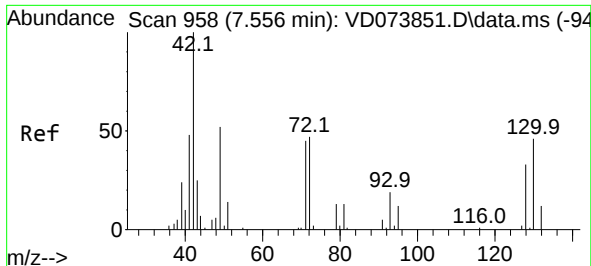
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.0

130 88.5 52.6 79.0#





#29

Tetrahydrofuran

Concen: 113.289 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.005 min

Lab File: VD074097.D

Acq: 15 Aug 2022 18:37

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBSD01

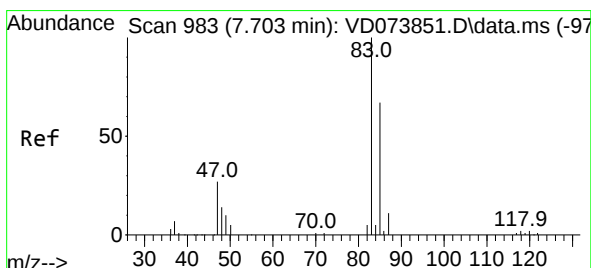
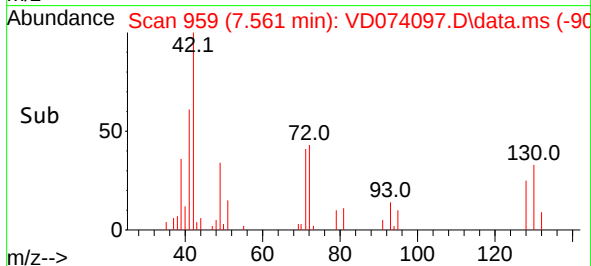
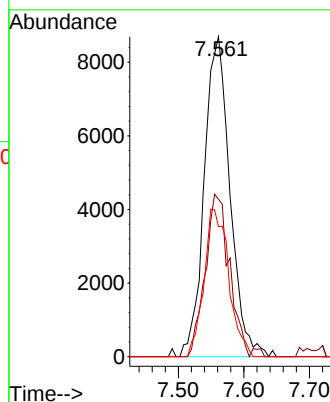
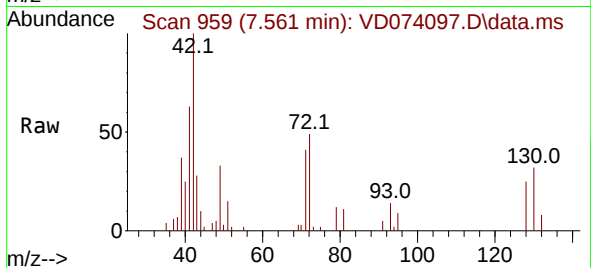
Tgt Ion:	42	Resp:	2375
Ion Ratio	Lower	Upper	
42	100		
72	47.4	30.7	46.1
71	44.3	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#30

Chloroform

Concen: 21.564 ug/l

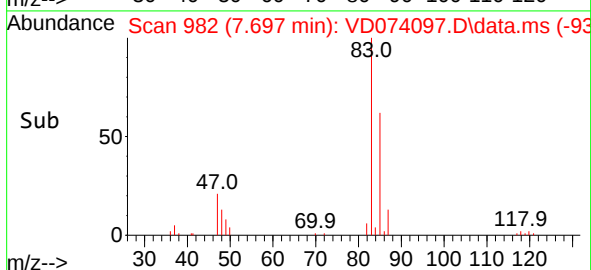
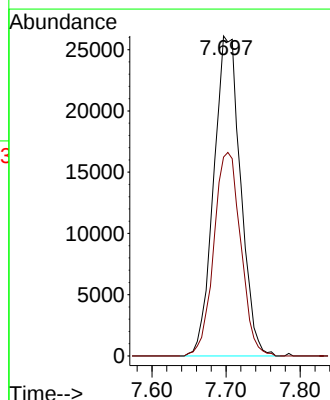
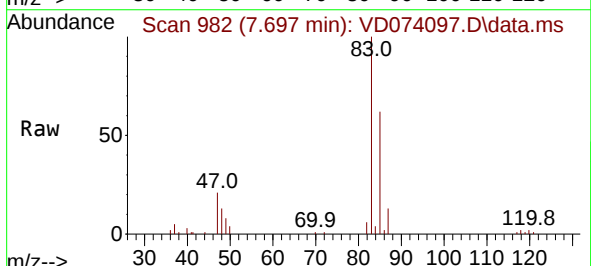
RT: 7.697 min Scan# 982

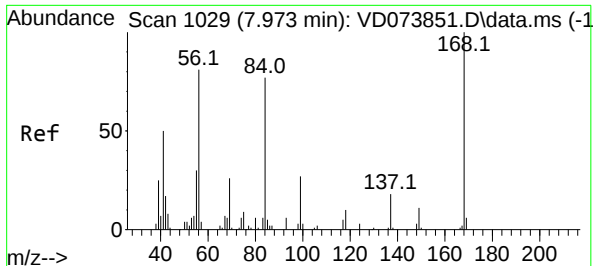
Delta R.T. -0.006 min

Lab File: VD074097.D

Acq: 15 Aug 2022 18:37

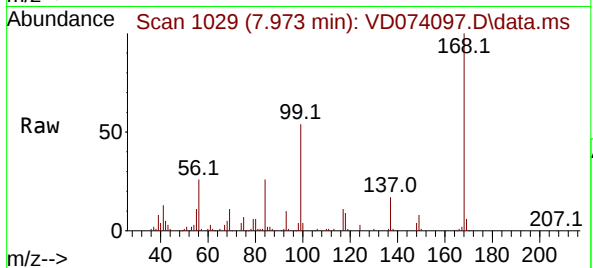
Tgt Ion:	83	Resp:	65827
Ion Ratio	Lower	Upper	
83	100		
85	62.1	52.7	79.1





#31
Cyclohexane
Concen: 21.084 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

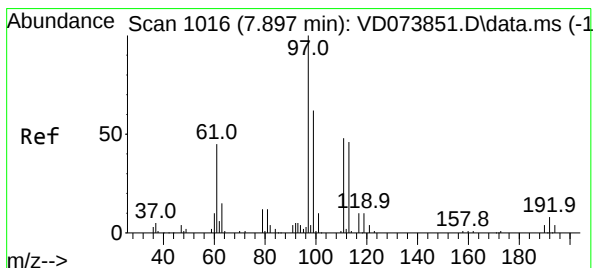
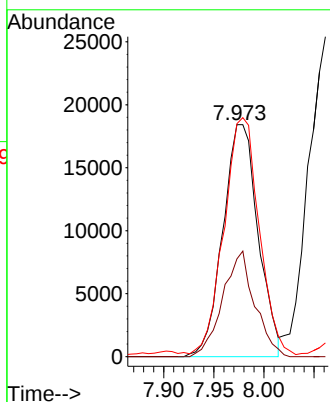
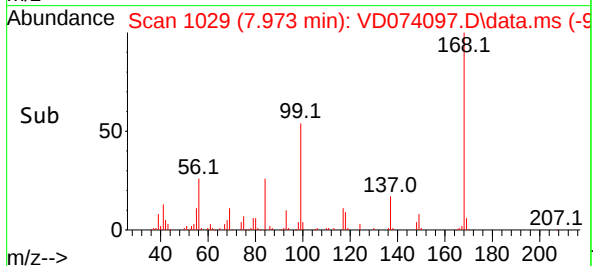
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBSD01



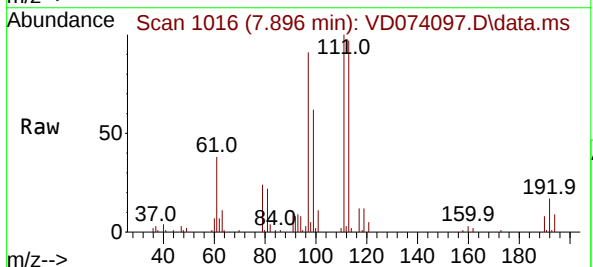
Tgt Ion: 56 Resp: 45008
Ion Ratio Lower Upper
56 100
69 42.1 25.4 38.2
84 99.0 63.0 94.4

Manual Integrations
APPROVED

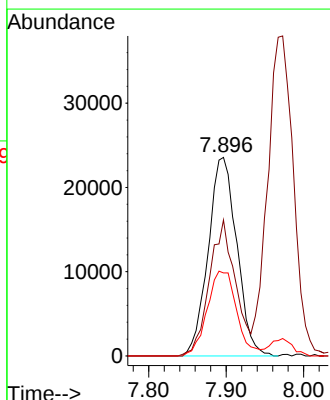
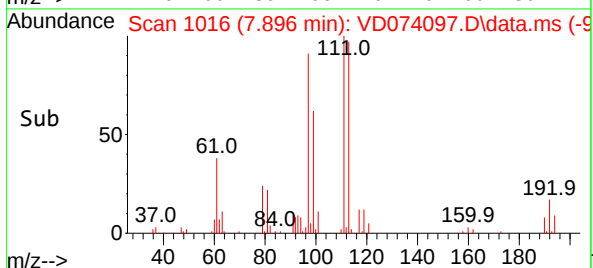
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

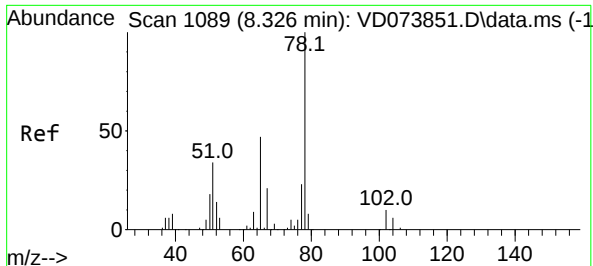


#32
1,1,1-Trichloroethane
Concen: 21.009 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.001 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37



Tgt Ion: 97 Resp: 60470
Ion Ratio Lower Upper
97 100
99 62.6 52.4 78.6
61 43.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 54.074 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD074097.D

Acq: 15 Aug 2022 18:37

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBS01

Tgt Ion: 65 Resp: 59758

Ion Ratio Lower Upper

65 100

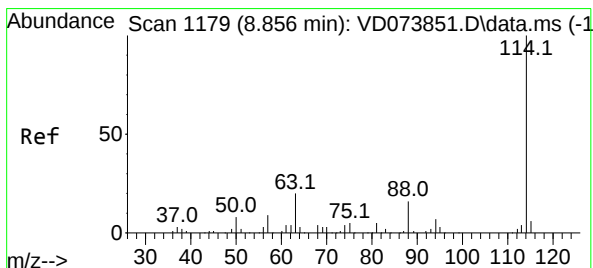
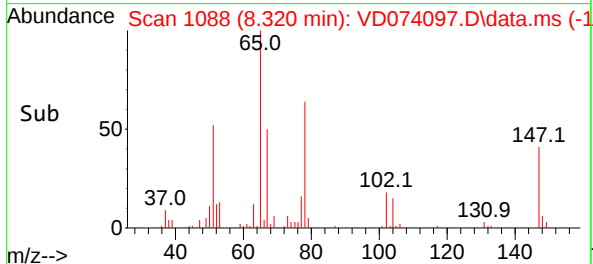
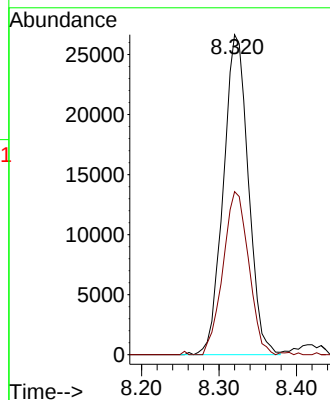
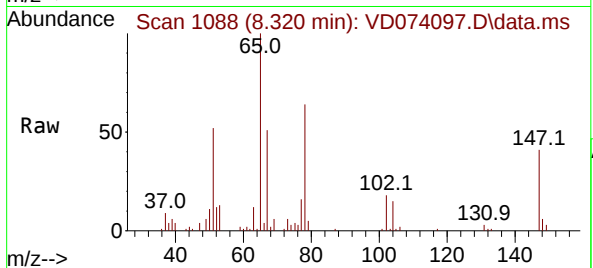
67 52.3 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD074097.D

Acq: 15 Aug 2022 18:37

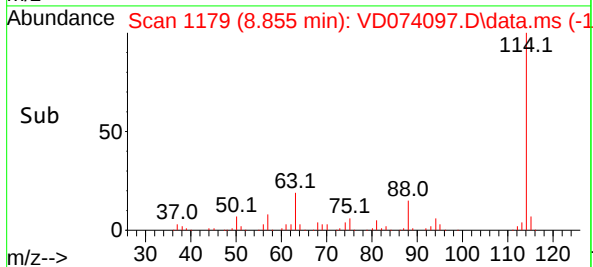
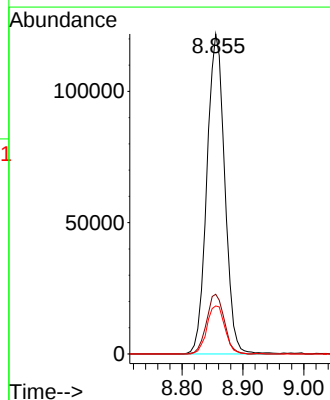
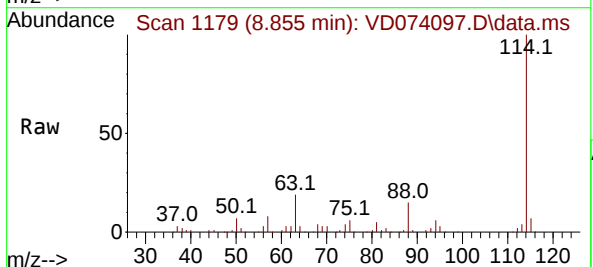
Tgt Ion:114 Resp: 247874

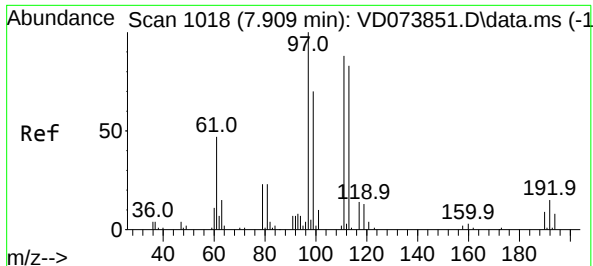
Ion Ratio Lower Upper

114 100

63 18.7 0.0 46.6

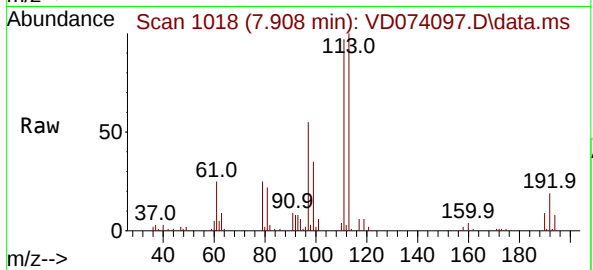
88 15.0 0.0 33.2





#35
Dibromofluoromethane
Concen: 45.537 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

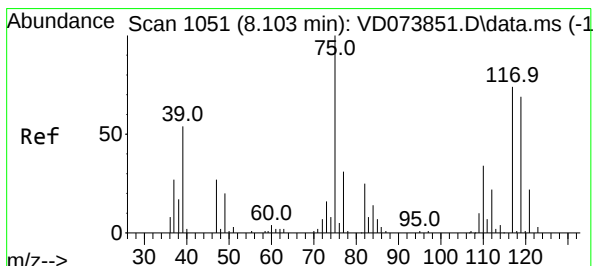
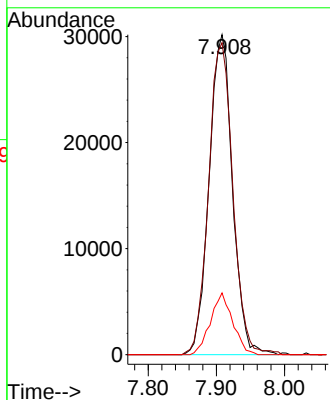
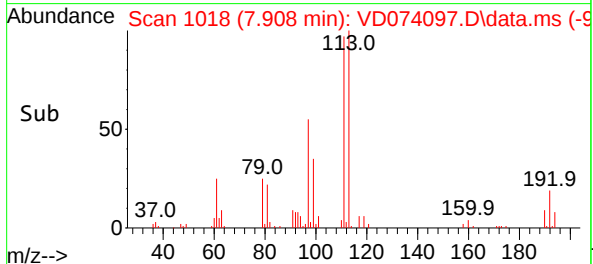
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



Tgt Ion:113 Resp: 72129
Ion Ratio Lower Upper
113 100
111 101.2 83.8 125.6
192 18.4 14.6 21.8

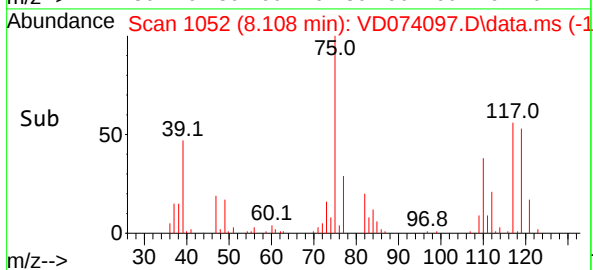
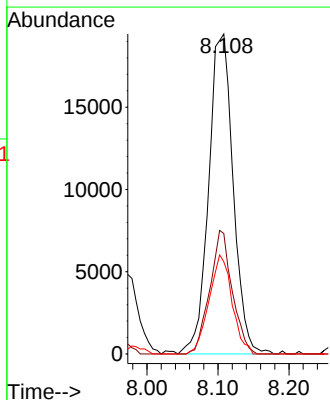
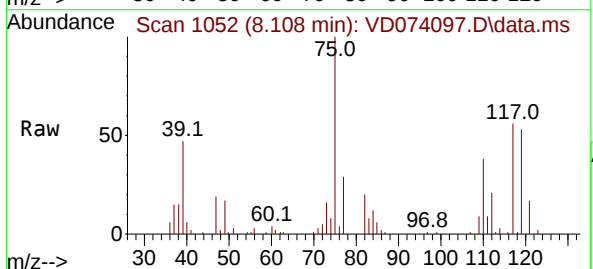
Manual Integrations
APPROVED

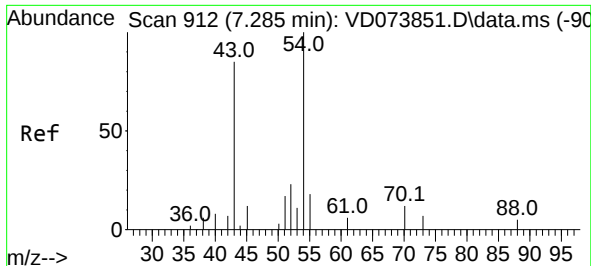
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#36
1,1-Dichloropropene
Concen: 21.597 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.005 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Tgt Ion: 75 Resp: 46653
Ion Ratio Lower Upper
75 100
110 35.3 16.4 49.1
77 29.0 24.2 36.2





#37

Ethyl Acetate

Concen: 22.447 ug/l

RT: 7.279 min Scan# 911

Delta R.T. -0.006 min

Lab File: VD074097.D

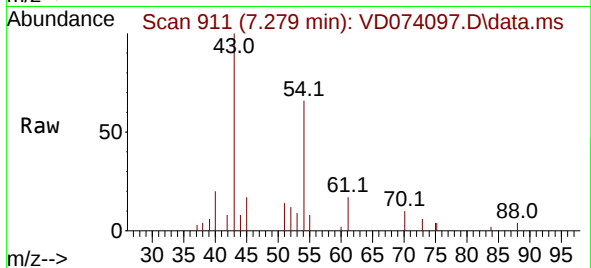
Acq: 15 Aug 2022 18:37

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBSD01



Tgt Ion: 43 Resp: 19229

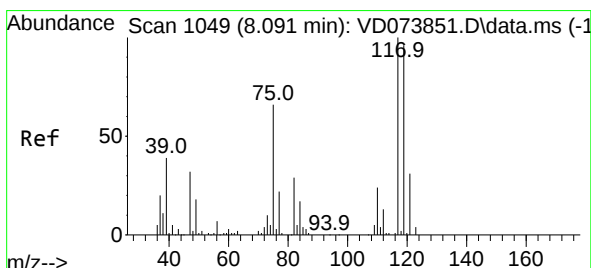
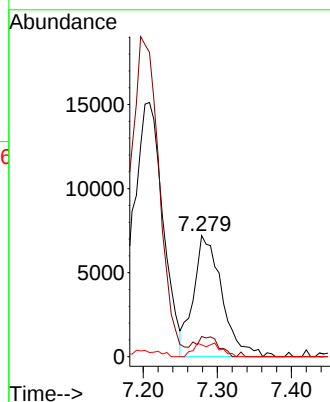
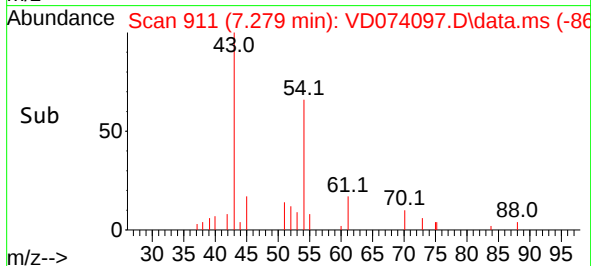
Ion	Ratio	Lower	Upper
43	100		
61	13.7	9.8	14.8
70	5.1	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#38

Carbon Tetrachloride

Concen: 20.541 ug/l

RT: 8.085 min Scan# 1048

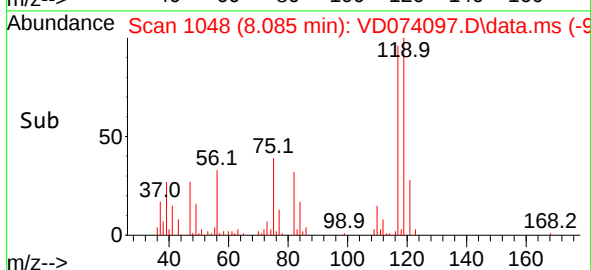
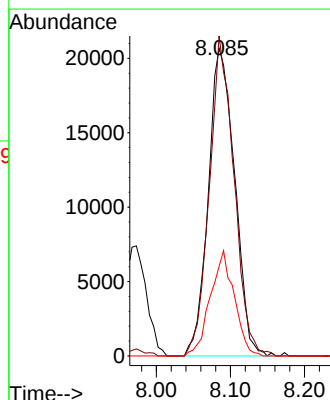
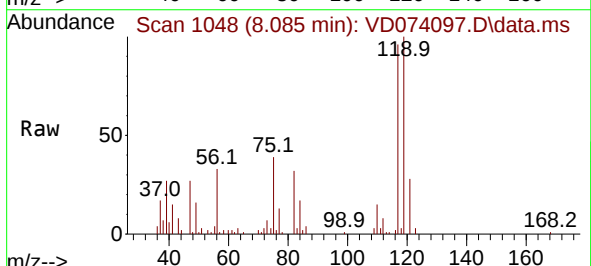
Delta R.T. -0.006 min

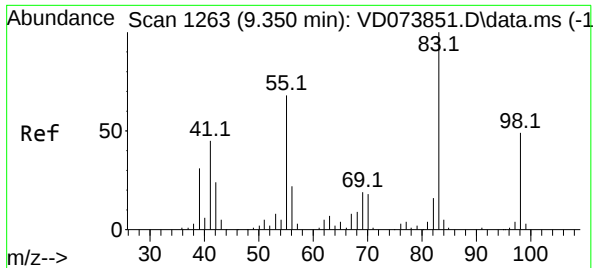
Lab File: VD074097.D

Acq: 15 Aug 2022 18:37

Tgt Ion:117 Resp: 51209

Ion	Ratio	Lower	Upper
117	100		
119	104.0	75.8	113.6
121	29.1	24.5	36.7





#39

Methylcyclohexane

Concen: 19.943 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.001 min

Lab File: VD074097.D

Acq: 15 Aug 2022 18:37

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBS01

Tgt Ion: 83 Resp: 47490

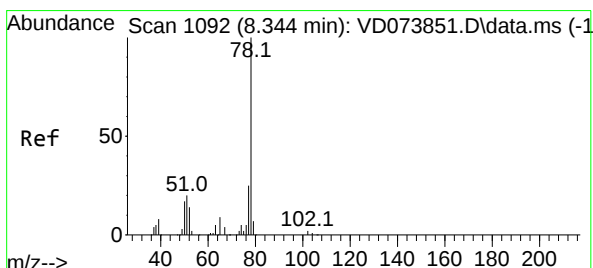
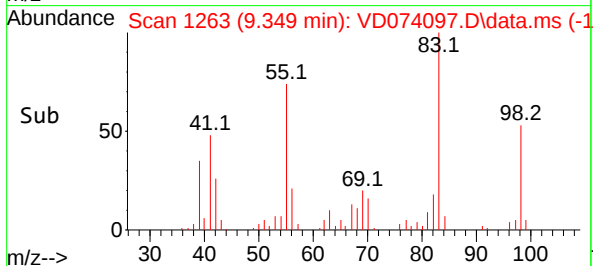
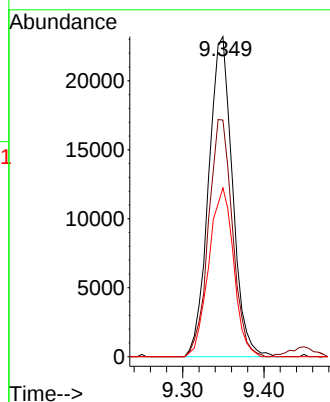
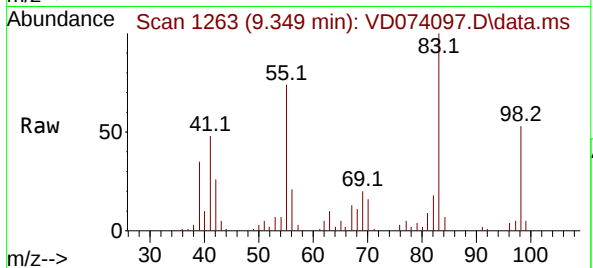
Ion	Ratio	Lower	Upper
83	100		
55	74.0	63.2	94.8
98	52.7	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#40

Benzene

Concen: 21.018 ug/l

RT: 8.344 min Scan# 1092

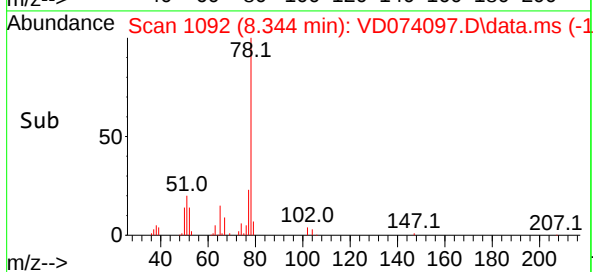
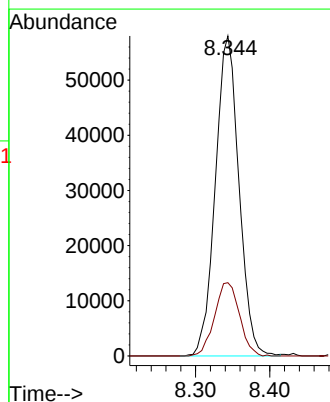
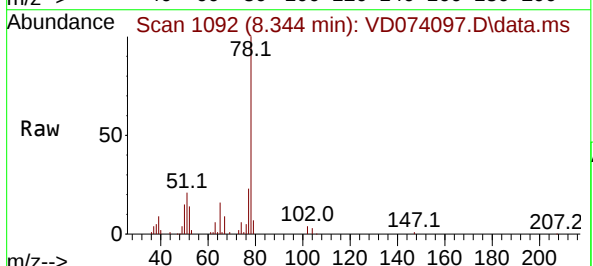
Delta R.T. -0.000 min

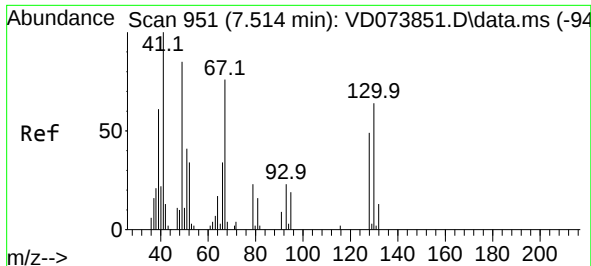
Lab File: VD074097.D

Acq: 15 Aug 2022 18:37

Tgt Ion: 78 Resp: 128296

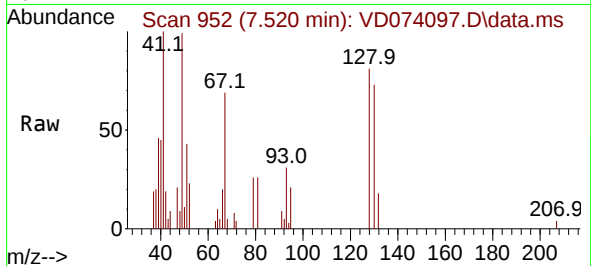
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.1	28.7





#41
Methacrylonitrile
Concen: 23.343 ug/l
RT: 7.520 min Scan# 910
Delta R.T. 0.006 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

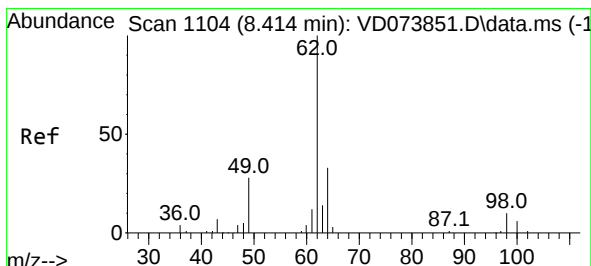
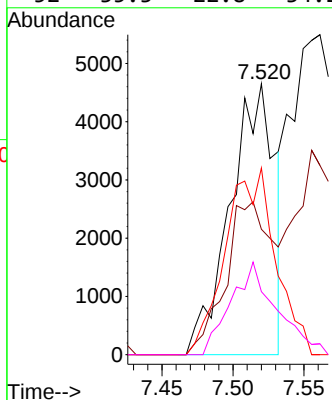
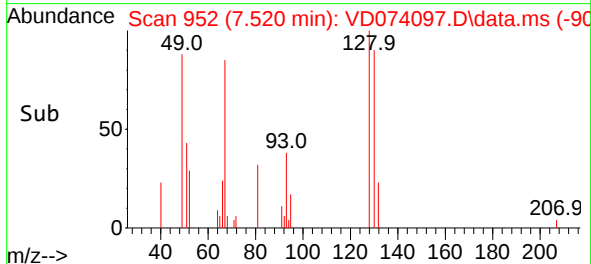
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



Tgt Ion: 41 Resp: 1010
Ion Ratio Lower Upper
41 100
39 59.8 44.6 67.0
67 77.4 48.2 72.4
52 35.3 22.8 34.2

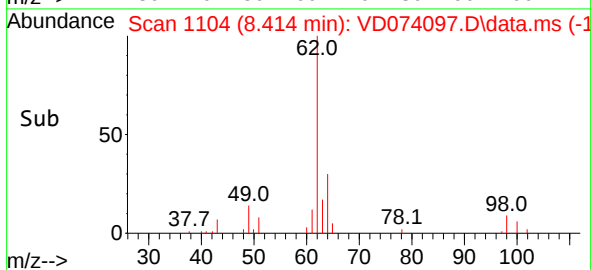
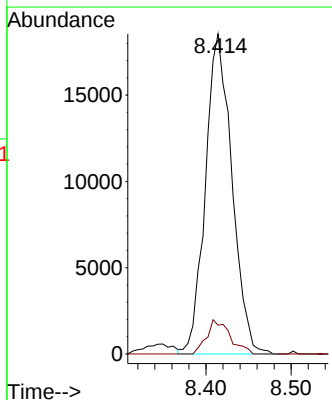
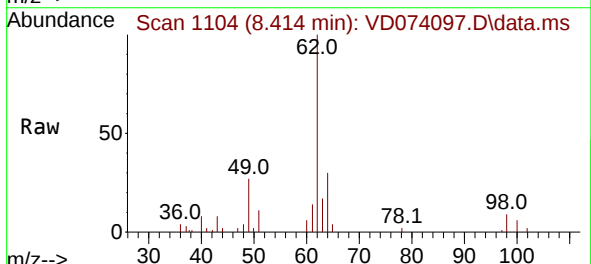
Manual Integrations
APPROVED

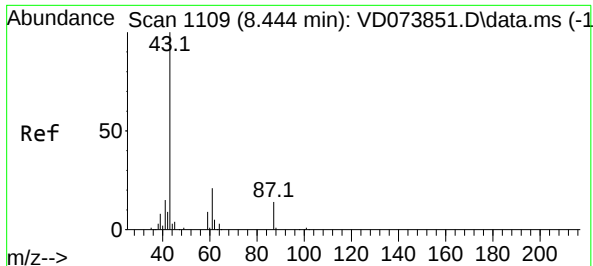
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#42
1,2-Dichloroethane
Concen: 21.719 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

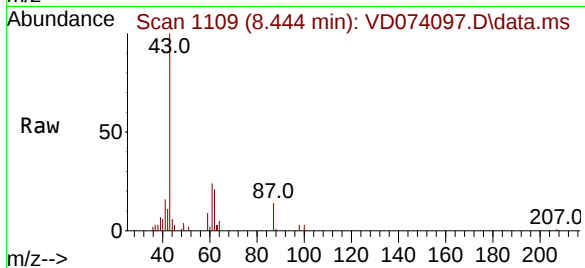
Tgt Ion: 62 Resp: 40050
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.923 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

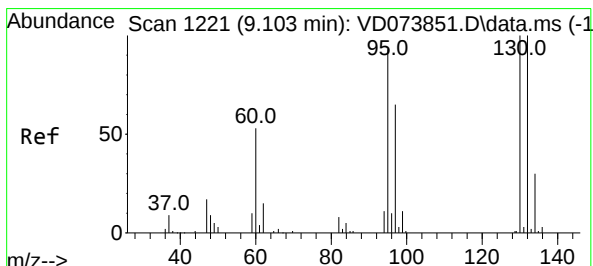
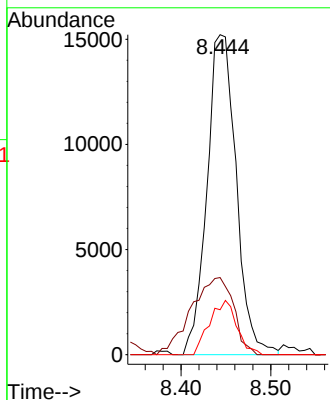
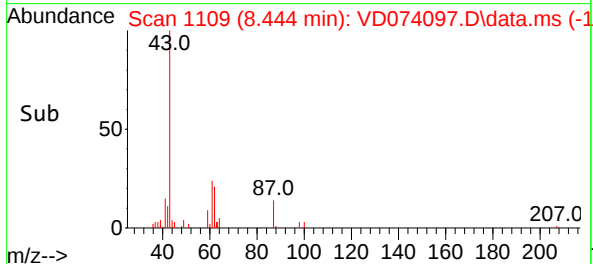
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



Tgt Ion: 43 Resp: 3446
Ion Ratio Lower Upper
43 100
61 34.8 22.4 33.6
87 15.8 8.7 13.1

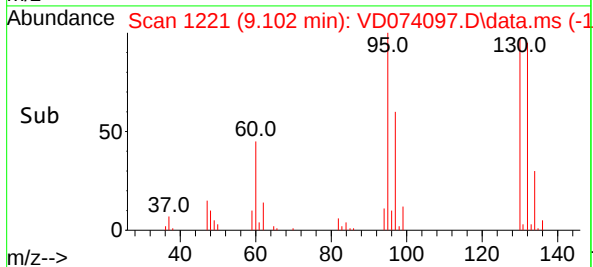
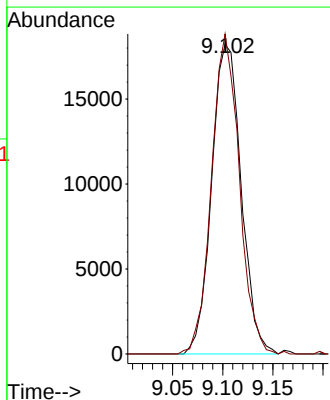
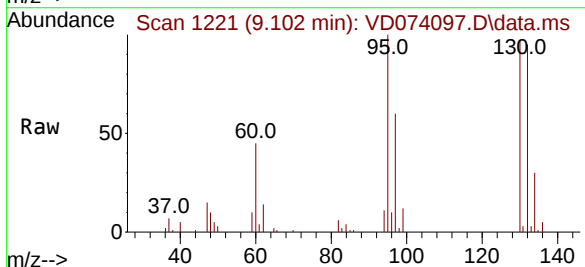
Manual Integrations
APPROVED

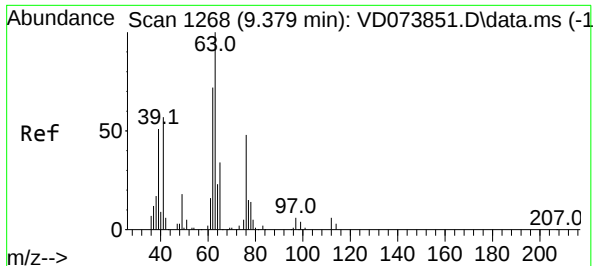
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#44
Trichloroethene
Concen: 20.896 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.001 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Tgt Ion:130 Resp: 37348
Ion Ratio Lower Upper
130 100
95 103.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 21.053 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD074097.D

Acq: 15 Aug 2022 18:37

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBSD01

Tgt Ion: 63 Resp: 31130

Ion Ratio Lower Upper

63 100

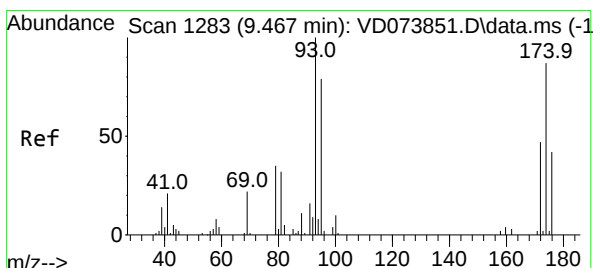
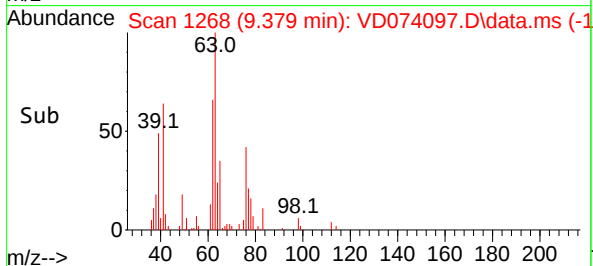
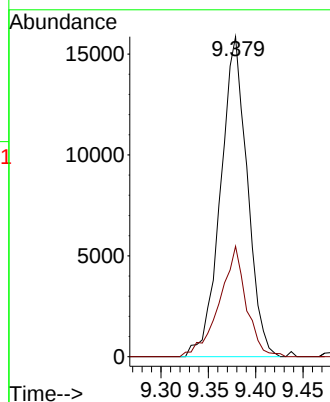
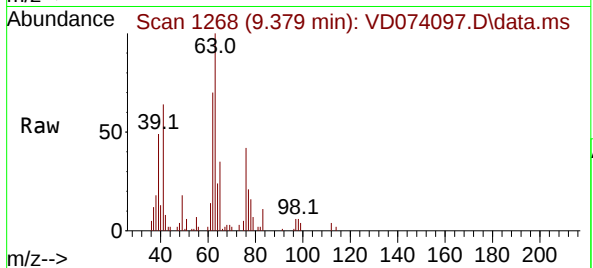
65 34.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#46

Dibromomethane

Concen: 21.980 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD074097.D

Acq: 15 Aug 2022 18:37

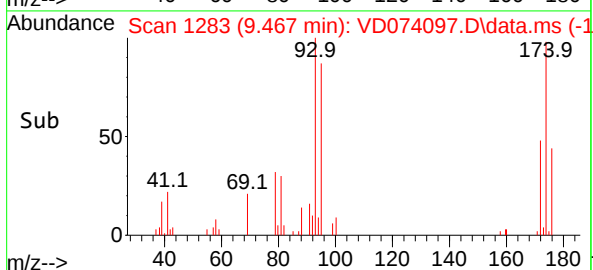
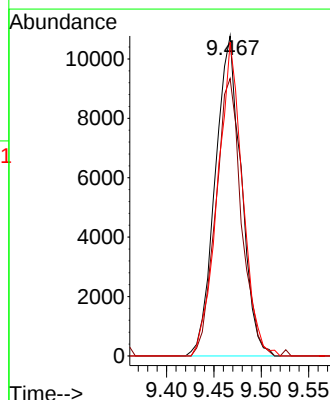
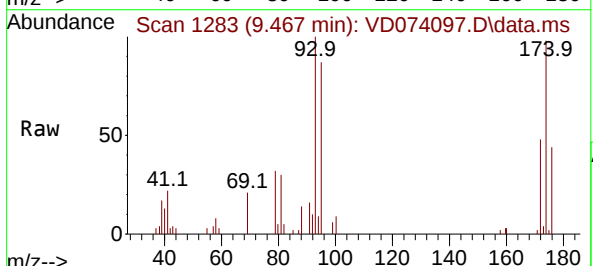
Tgt Ion: 93 Resp: 20601

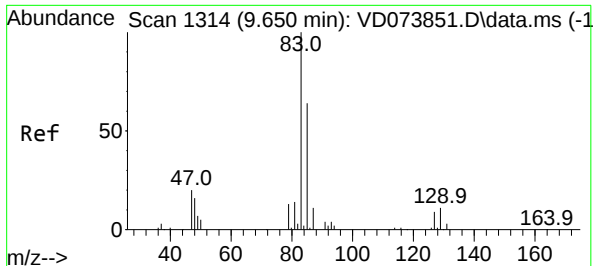
Ion Ratio Lower Upper

93 100

95 85.8 66.7 100.1

174 94.3 71.6 107.4





#47

Bromodichloromethane

Concen: 20.836 ug/l

RT: 9.649 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD074097.D

Acq: 15 Aug 2022 18:37

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBS01

Tgt Ion: 83 Resp: 50204

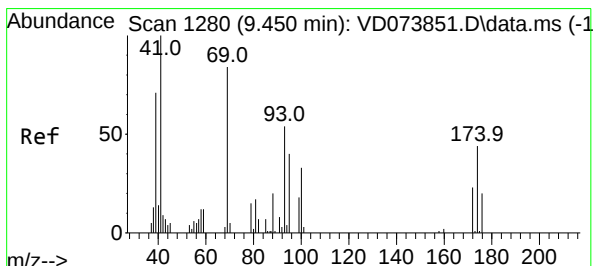
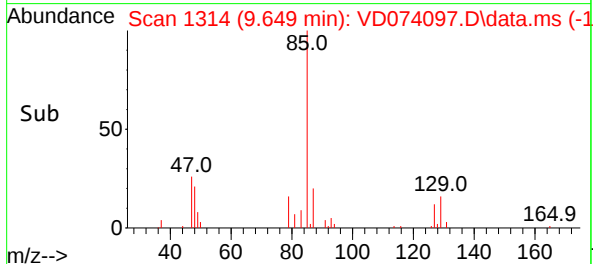
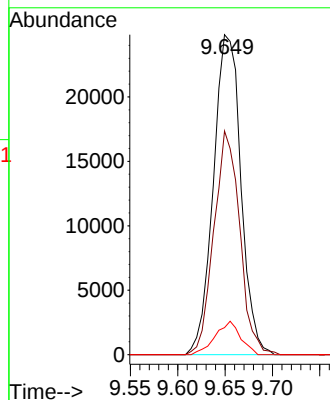
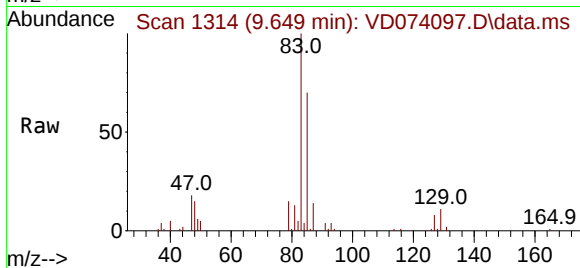
Ion	Ratio	Lower	Upper
83	100		
85	69.9	51.4	77.0
127	8.5	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#48

Methyl methacrylate

Concen: 19.276 ug/l

RT: 9.449 min Scan# 1280

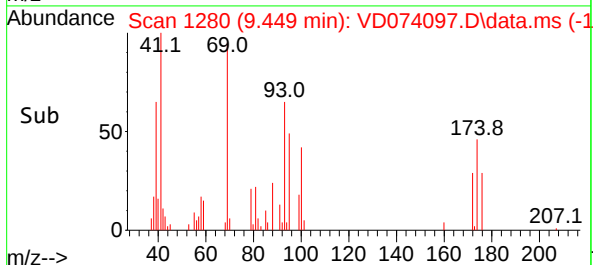
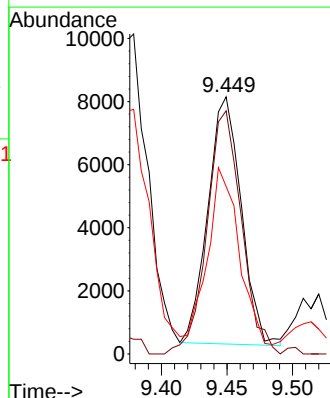
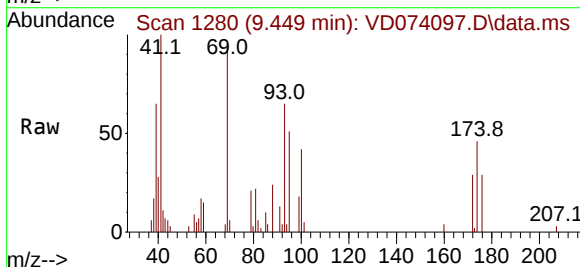
Delta R.T. -0.001 min

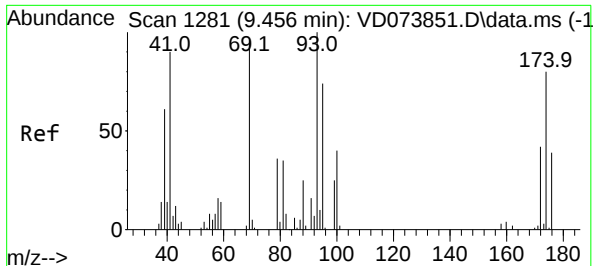
Lab File: VD074097.D

Acq: 15 Aug 2022 18:37

Tgt Ion: 41 Resp: 13856

Ion	Ratio	Lower	Upper
41	100		
69	101.8	56.7	85.1#
39	67.3	42.7	64.1#





#49

1,4-Dioxane

Concen: 541.885 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.001 min

Lab File: VD074097.D

Acq: 15 Aug 2022 18:37

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBSD01

Tgt Ion: 88 Resp: 494

Ion Ratio Lower Upper

88 100

43 16.9 31.0 46.4

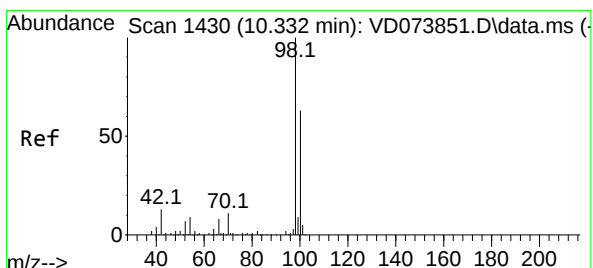
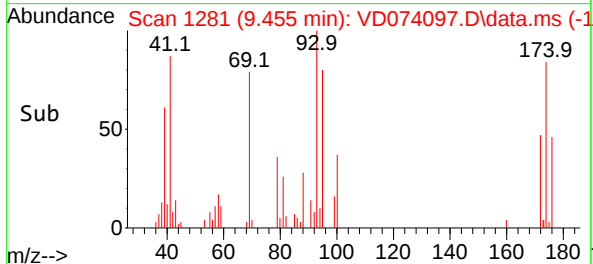
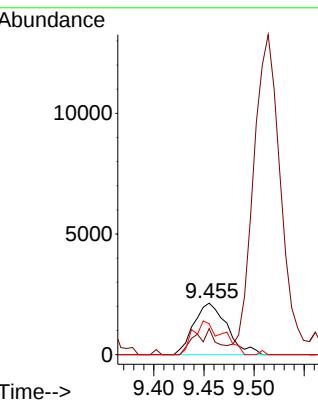
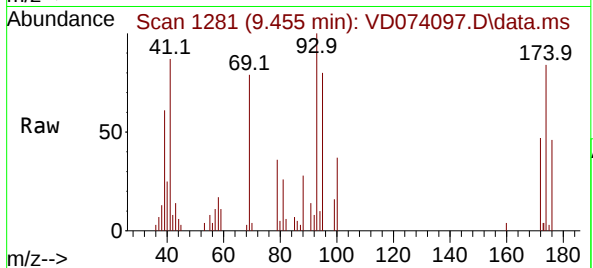
58 58.4 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#50

Toluene-d8

Concen: 41.038 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD074097.D

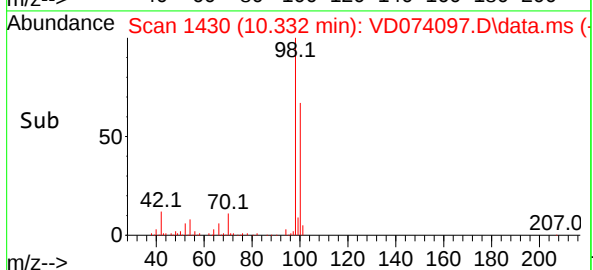
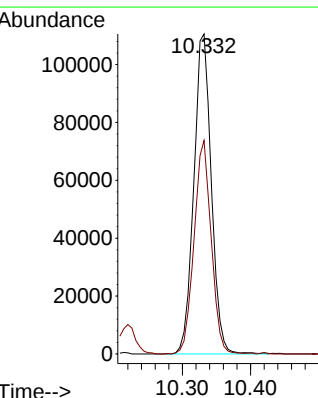
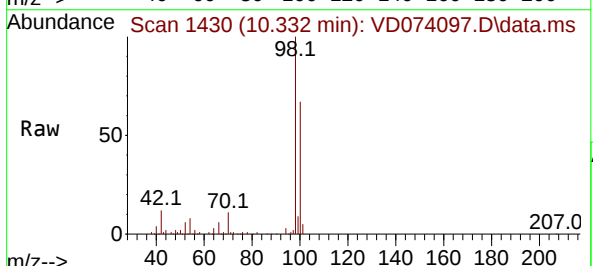
Acq: 15 Aug 2022 18:37

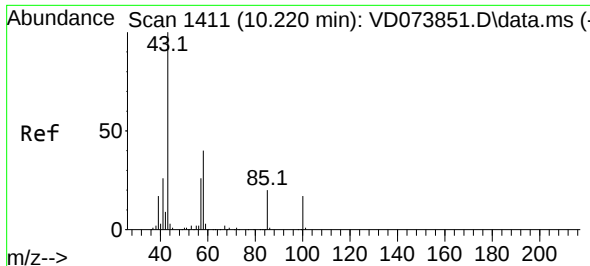
Tgt Ion: 98 Resp: 197361

Ion Ratio Lower Upper

98 100

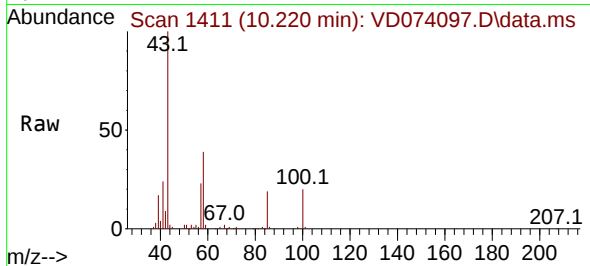
100 65.4 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 114.235 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

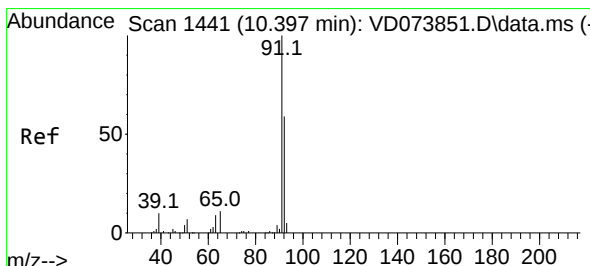
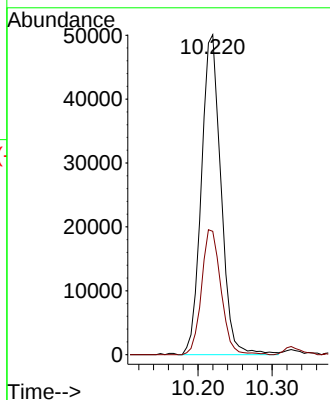
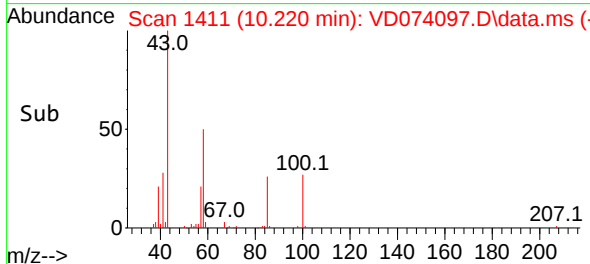
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBSD01



Tgt Ion: 43 Resp: 9195
Ion Ratio Lower Upper
43 100
58 38.7 28.6 43.0

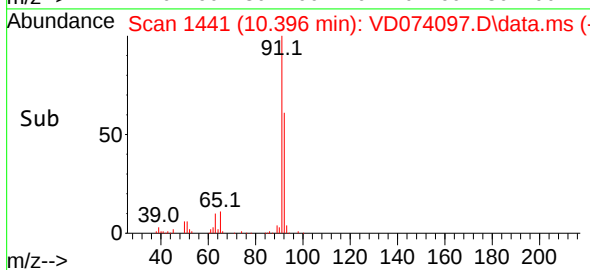
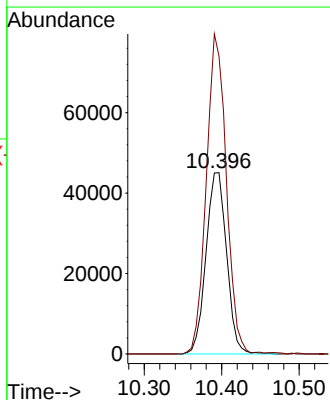
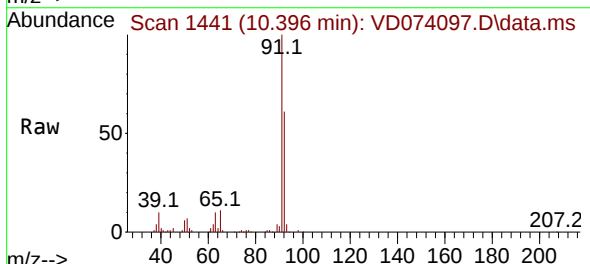
Manual Integrations
APPROVED

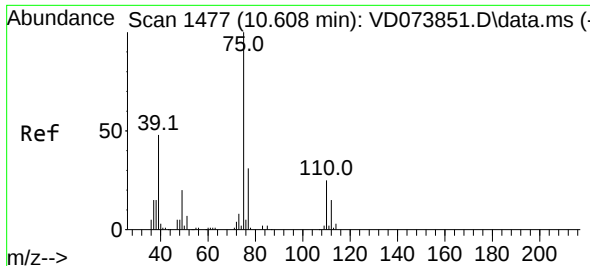
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#52
Toluene
Concen: 20.891 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

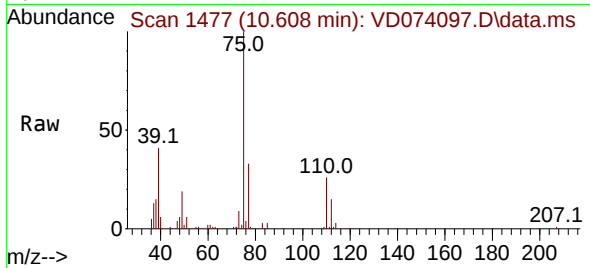
Tgt Ion: 92 Resp: 83383
Ion Ratio Lower Upper
92 100
91 171.1 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 21.343 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

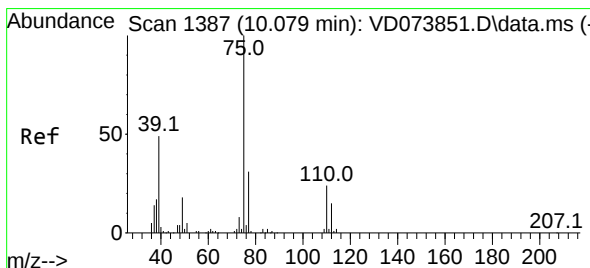
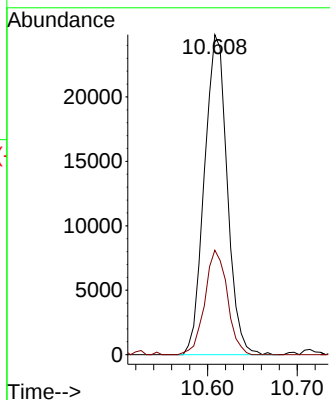
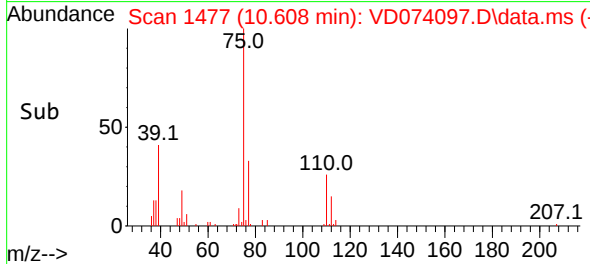
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBSD01



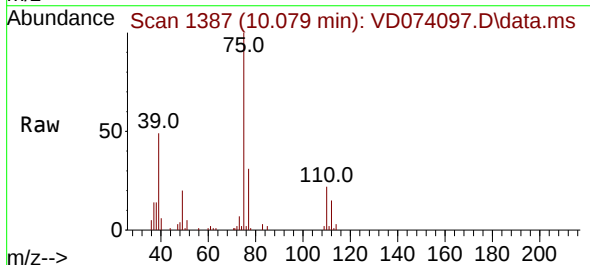
Tgt Ion: 75 Resp: 4383
Ion Ratio Lower Upper
75 100
77 32.7 24.5 36.7

Manual Integrations
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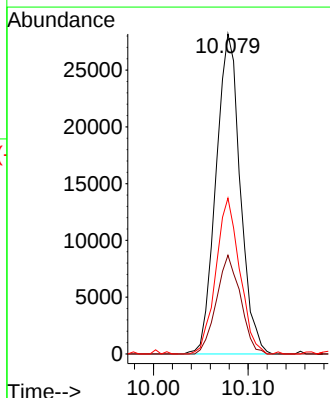
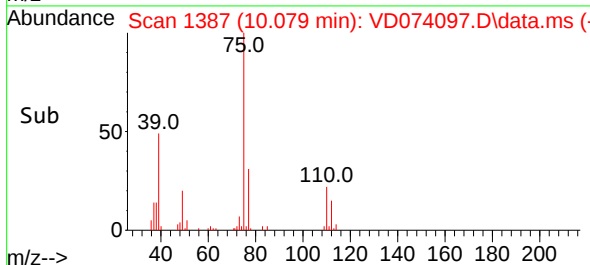
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

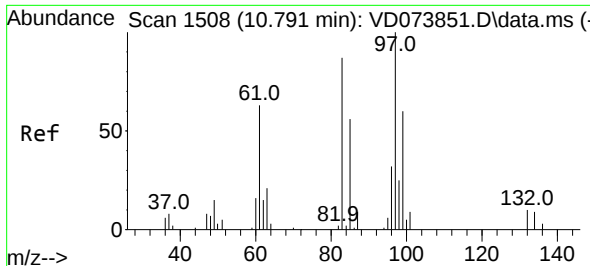


#54
cis-1,3-Dichloropropene
Concen: 21.116 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37



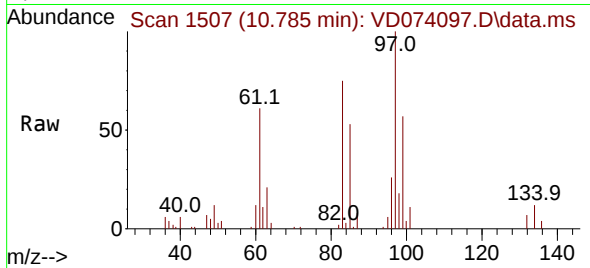
Tgt Ion: 75 Resp: 50147
Ion Ratio Lower Upper
75 100
77 30.9 24.8 37.2
39 48.7 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 22.281 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

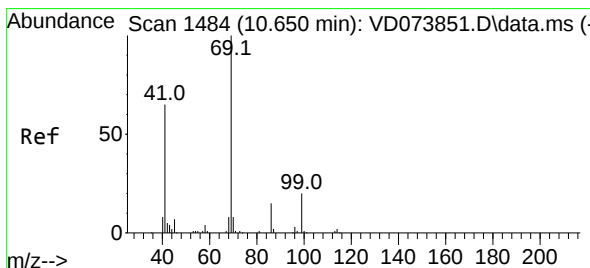
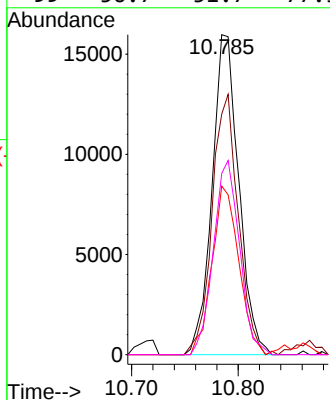
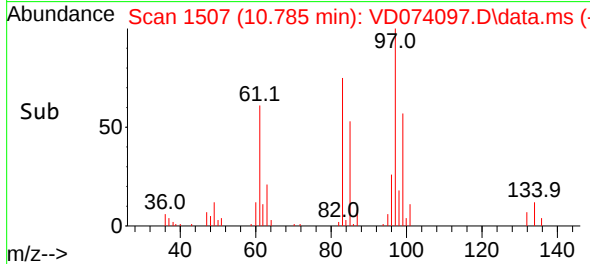
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



Tgt Ion:	97	Resp:	2779
Ion	Ratio	Lower	Upper
97	100		
83	75.2	69.0	103.4
85	52.7	42.6	63.8
99	56.7	51.7	77.5

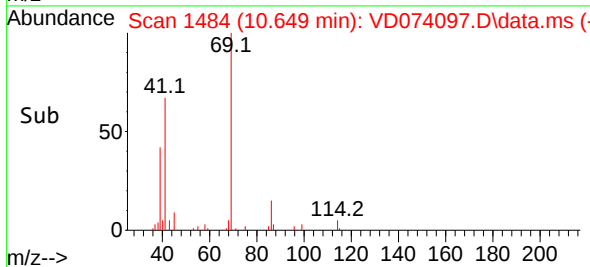
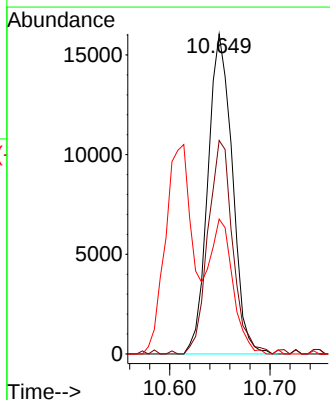
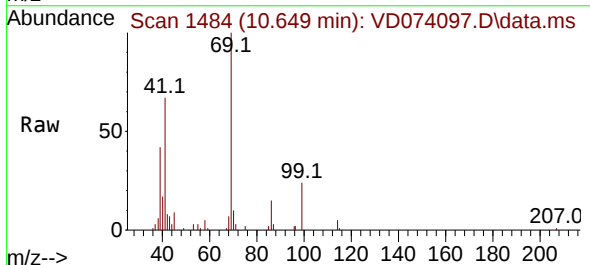
Manual Integrations
APPROVED

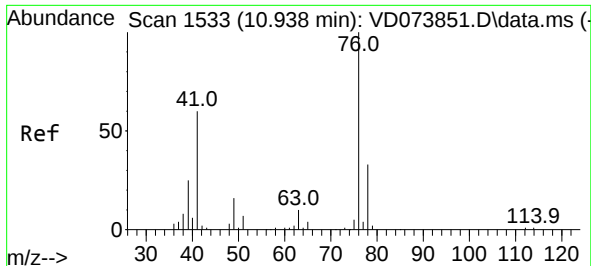
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#56
Ethyl methacrylate
Concen: 21.379 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

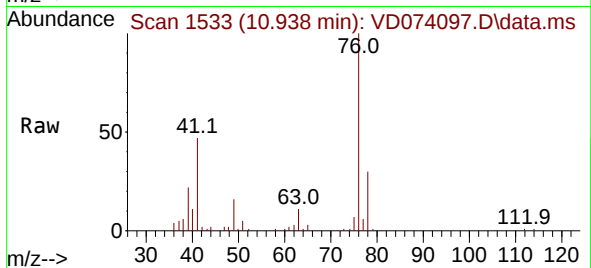
Tgt Ion:	69	Resp:	27117
Ion	Ratio	Lower	Upper
69	100		
41	67.8	63.0	94.6
39	40.6	33.8	50.8





#57
1,3-Dichloropropane
Concen: 22.151 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.001 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

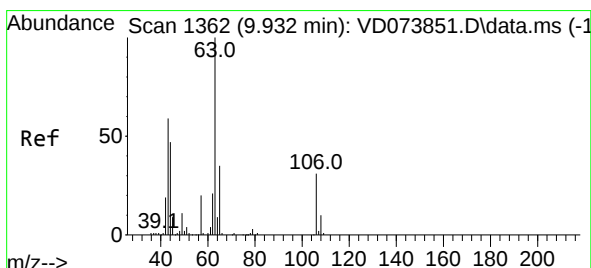
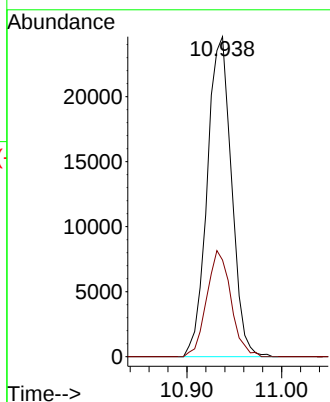
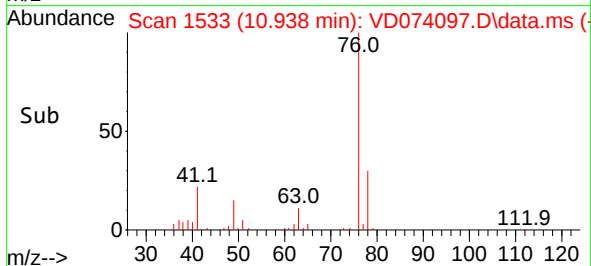
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBSD01



Tgt Ion: 76 Resp: 43790
Ion Ratio Lower Upper
76 100
78 33.1 26.0 39.0

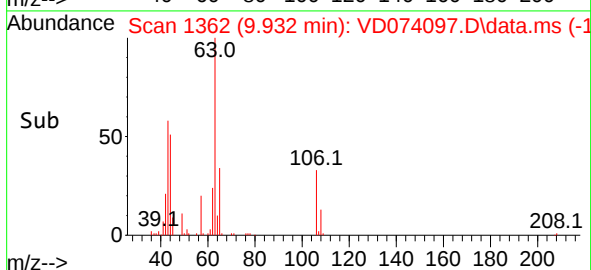
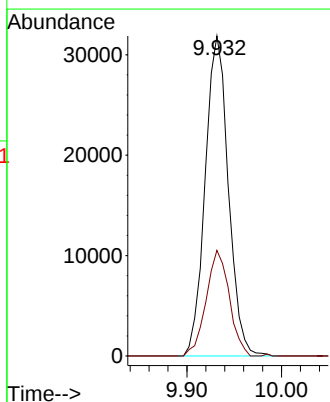
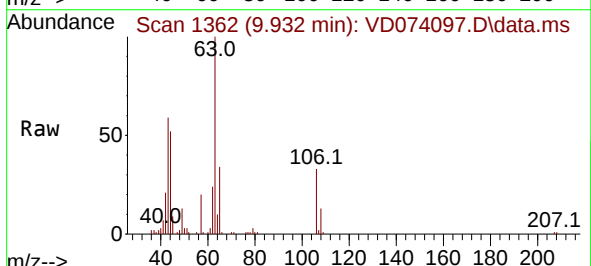
Manual Integrations
APPROVED

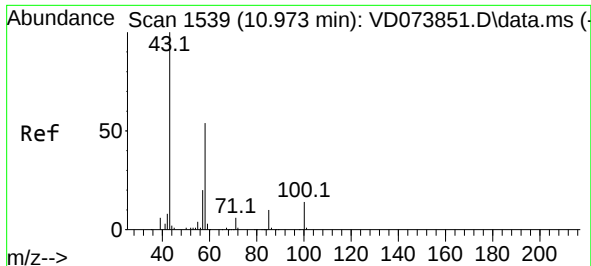
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#58
2-Chloroethyl Vinyl ether
Concen: 111.600 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Tgt Ion: 63 Resp: 54339
Ion Ratio Lower Upper
63 100
106 32.9 21.4 32.0#





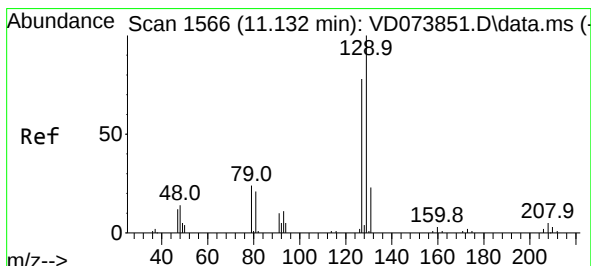
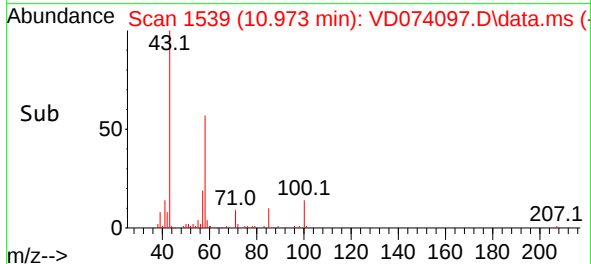
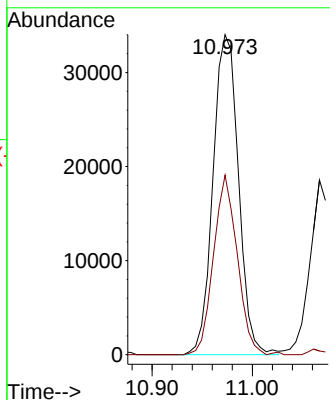
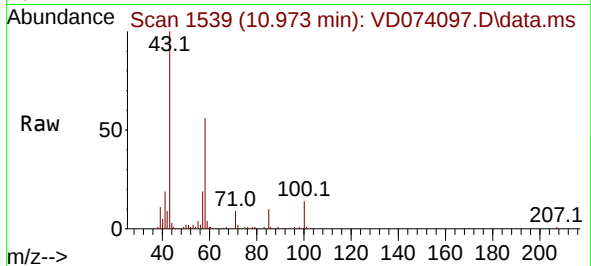
#59
2-Hexanone
Concen: 109.054 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBSD01

Tgt Ion: 43 Resp: 60028
Ion Ratio Lower Upper
43 100
58 52.2 25.3 75.9

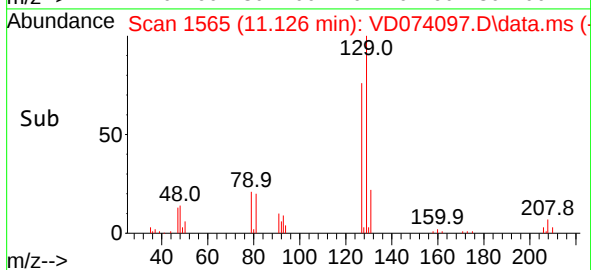
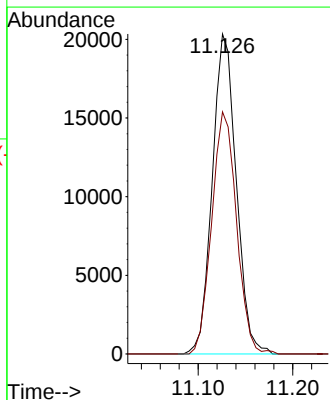
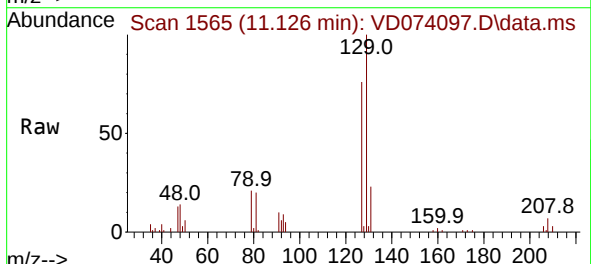
Manual Integrations
APPROVED

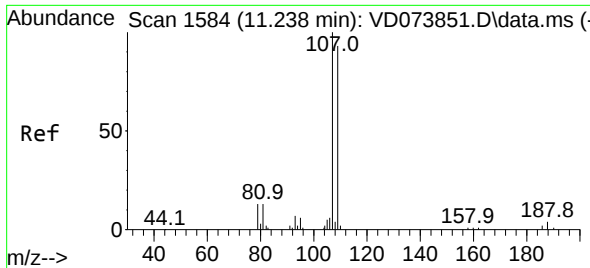
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#60
Dibromochloromethane
Concen: 21.200 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

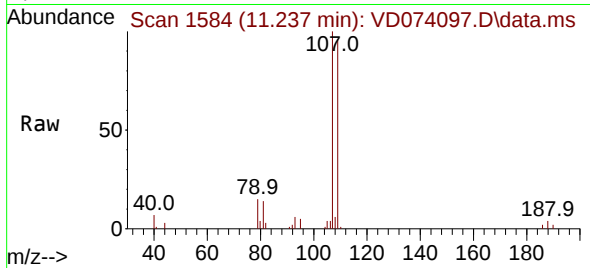
Tgt Ion:129 Resp: 35756
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6





#61
1,2-Dibromoethane
Concen: 21.672 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. -0.001 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

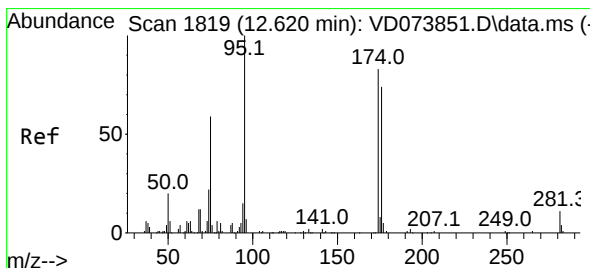
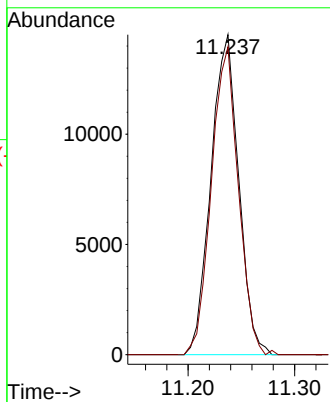
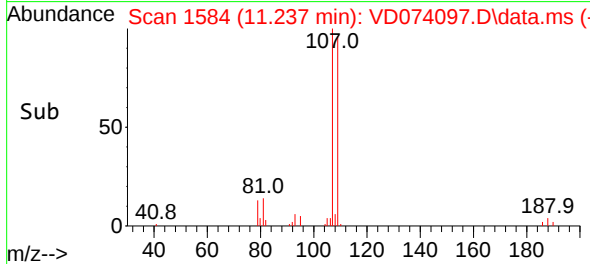
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



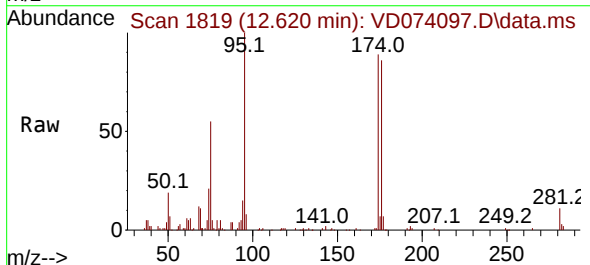
Tgt Ion:107 Resp: 2625
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.4

Manual Integrations
APPROVED

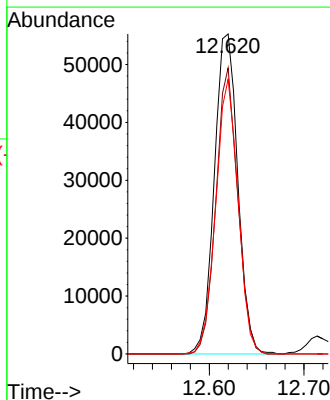
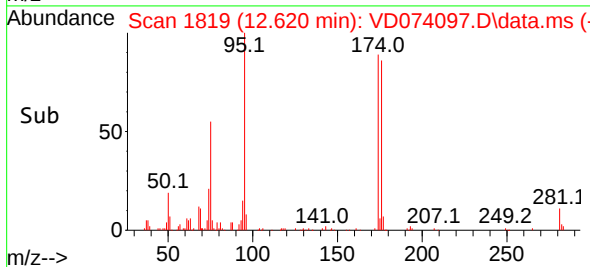
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

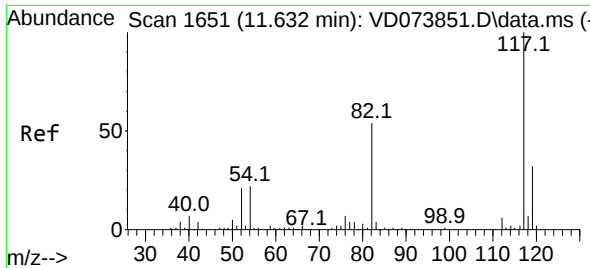


#62
4-Bromofluorobenzene
Concen: 47.920 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37



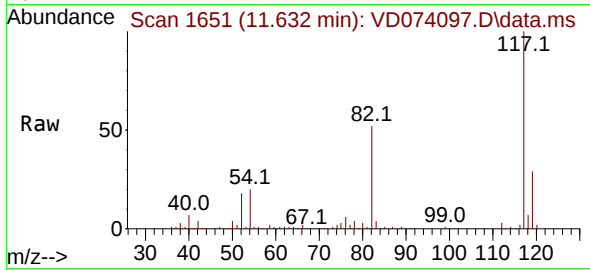
Tgt Ion: 95 Resp: 95165
Ion Ratio Lower Upper
95 100
174 83.1 0.0 152.8
176 81.7 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

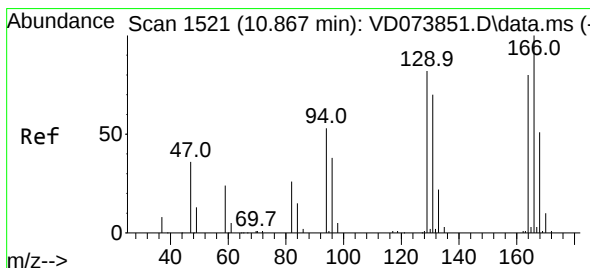
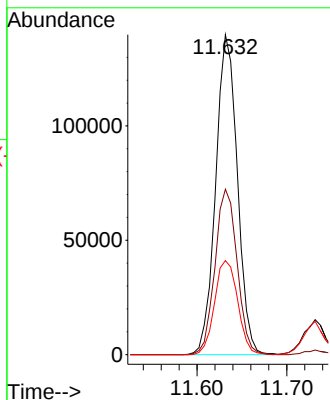
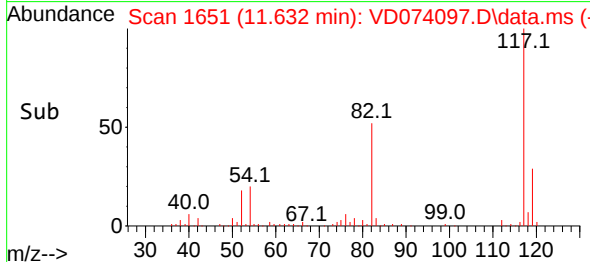
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



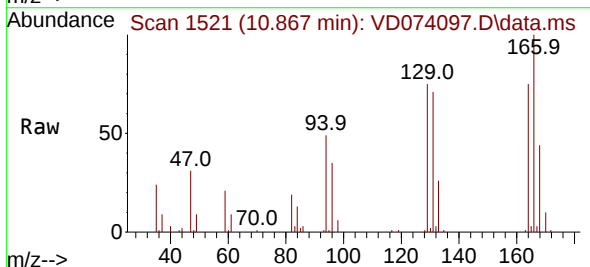
Tgt Ion:117 Resp: 23502
Ion Ratio Lower Upper
117 100
82 51.7 45.3 67.9
119 29.4 26.6 40.0

Manual Integrations
APPROVED

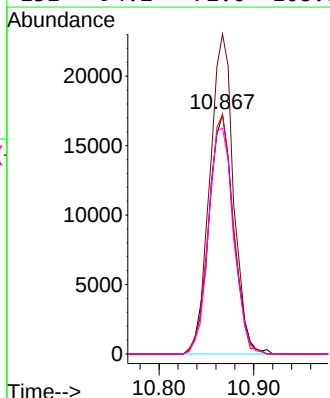
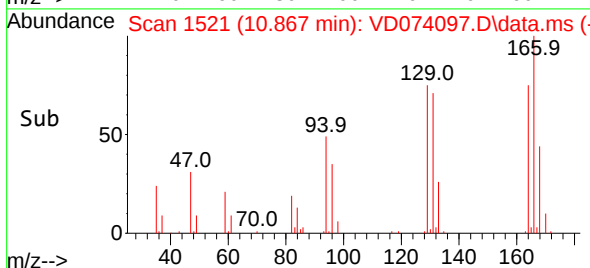
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

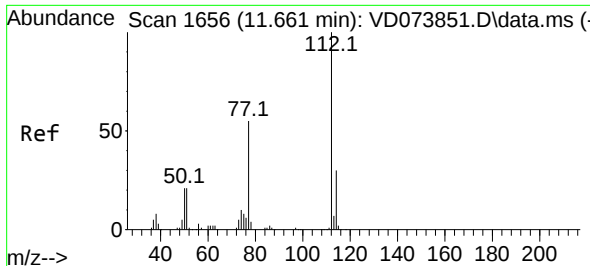


#64
Tetrachloroethene
Concen: 21.076 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37



Tgt Ion:164 Resp: 31339
Ion Ratio Lower Upper
164 100
166 133.5 98.5 147.7
129 99.8 74.6 111.8
131 94.2 72.0 108.0





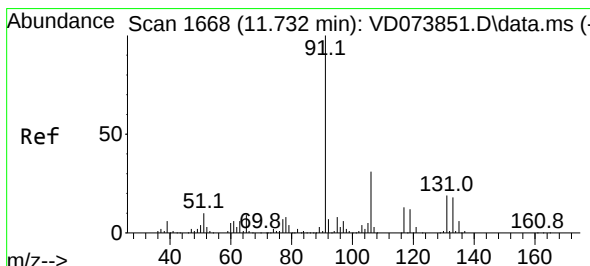
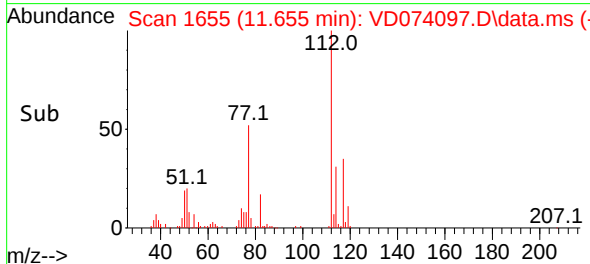
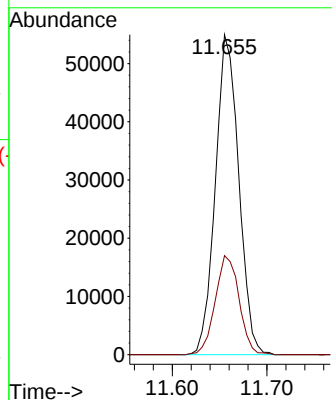
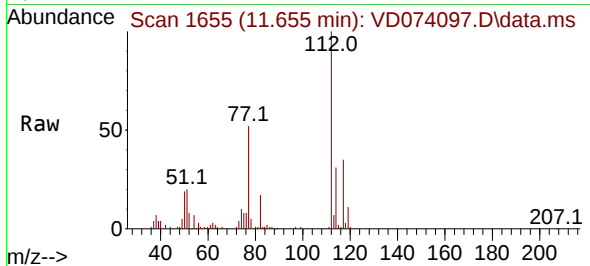
#65
Chlorobenzene
Concen: 20.485 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBSD01

Tgt Ion:112 Resp: 9418
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6

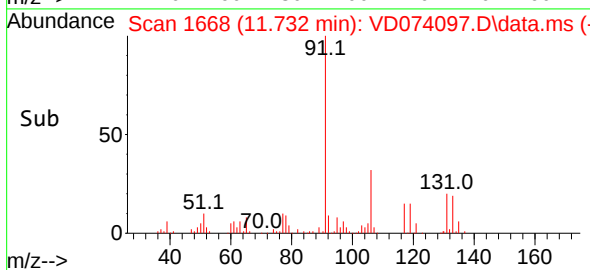
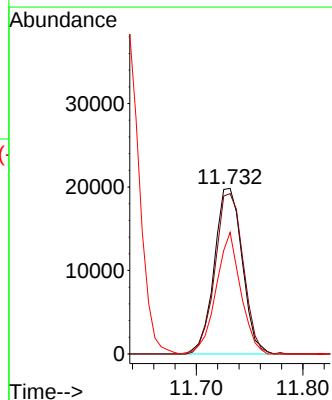
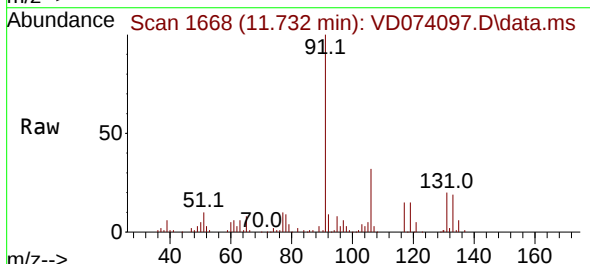
Manual Integrations
APPROVED

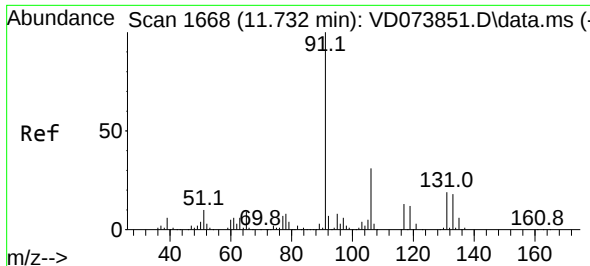
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.982 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Tgt Ion:131 Resp: 36109
Ion Ratio Lower Upper
131 100
133 97.8 48.1 144.3
119 64.8 31.9 95.9





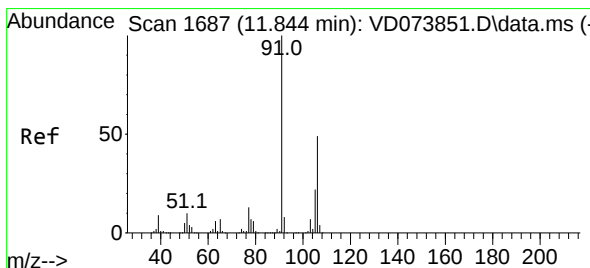
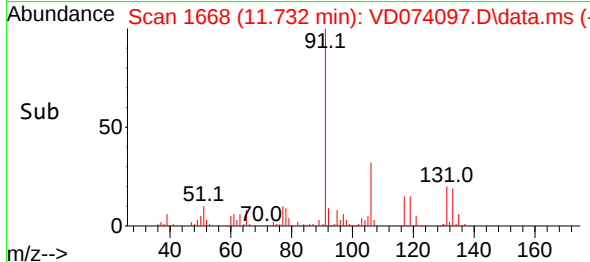
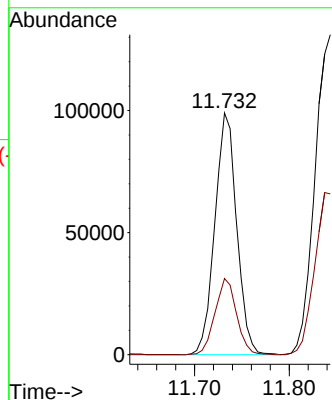
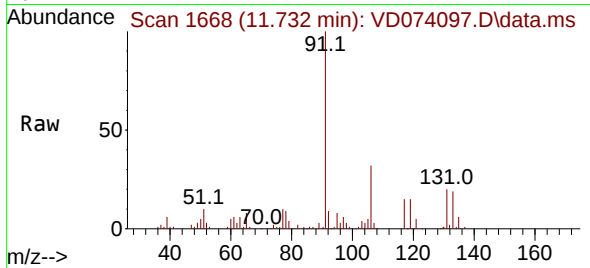
#67
Ethyl Benzene
Concen: 20.175 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBSD01

Tgt Ion: 91 Resp: 158798
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.4

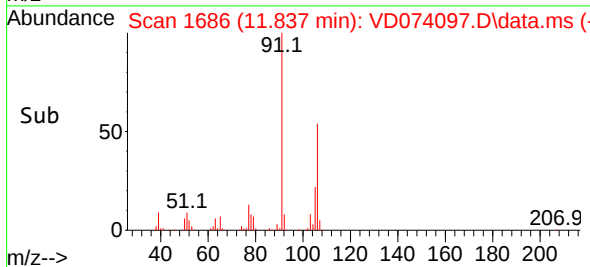
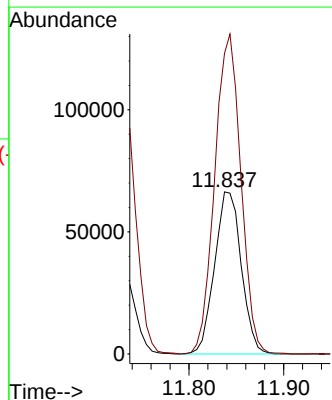
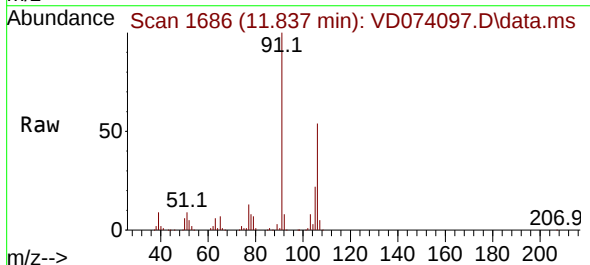
Manual Integrations
APPROVED

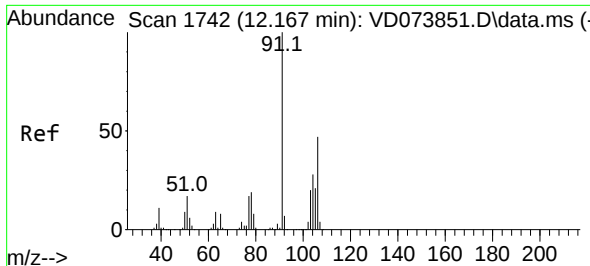
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#68
m/p-Xylenes
Concen: 41.140 ug/l
RT: 11.837 min Scan# 1686
Delta R.T. -0.007 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

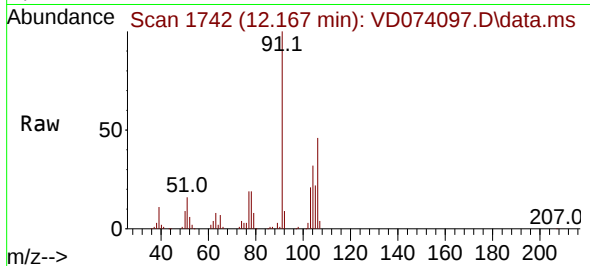
Tgt Ion:106 Resp: 130007
Ion Ratio Lower Upper
106 100
91 193.6 163.7 245.5





#69
o-Xylene
Concen: 19.676 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

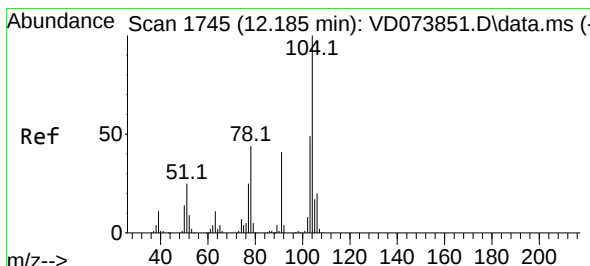
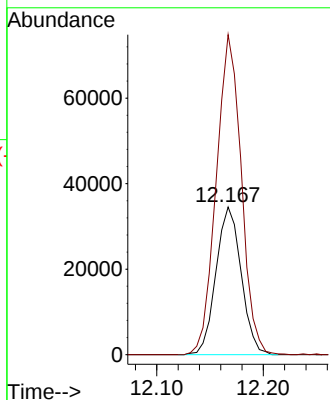
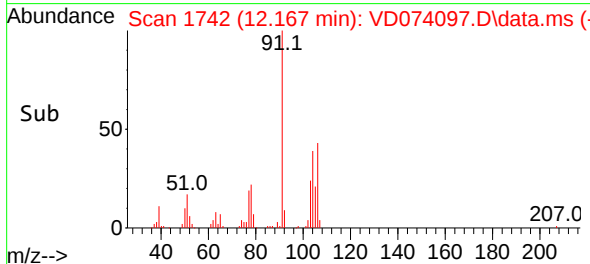
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBSD01



Tgt Ion:106 Resp: 5665
Ion Ratio Lower Upper
106 100
91 215.9 110.4 331.2

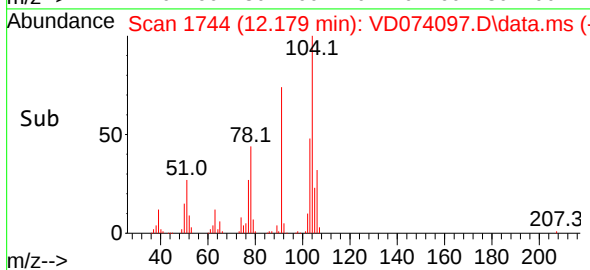
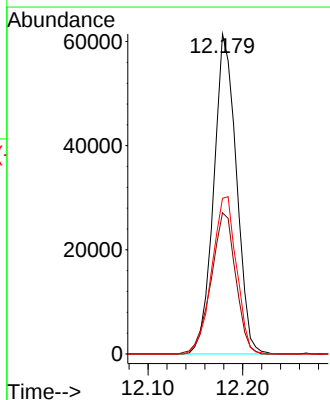
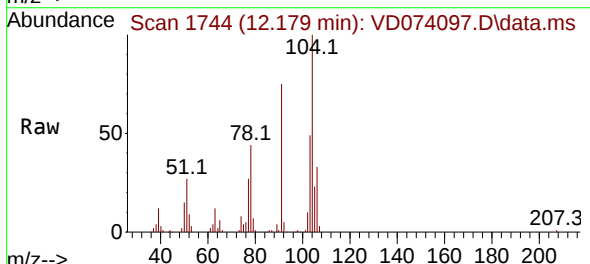
Manual Integrations
APPROVED

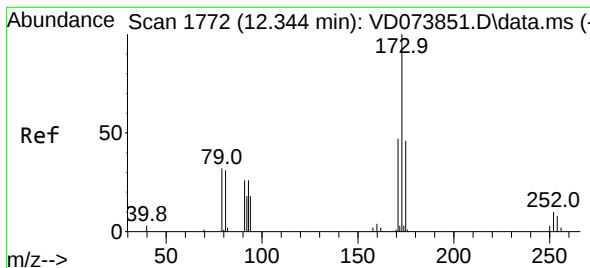
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#70
Styrene
Concen: 20.334 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Tgt Ion:104 Resp: 102081
Ion Ratio Lower Upper
104 100
78 48.0 41.8 62.8
103 53.3 44.2 66.4





#71

Bromoform

Concen: 21.857 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.005 min

Lab File: VD074097.D

Acq: 15 Aug 2022 18:37

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBSD01

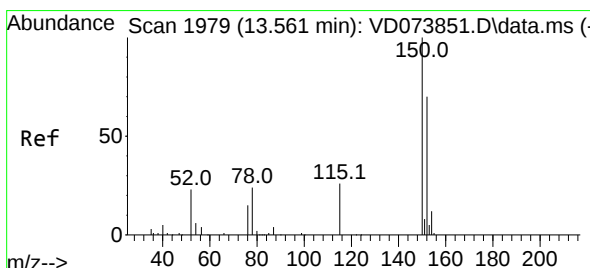
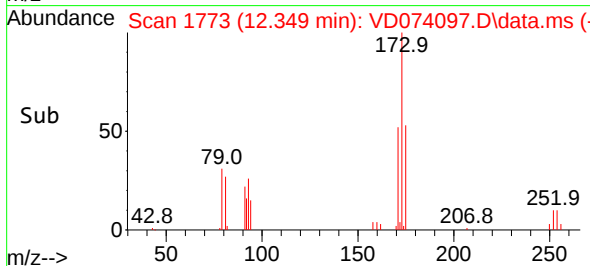
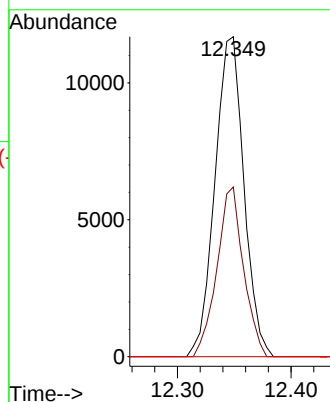
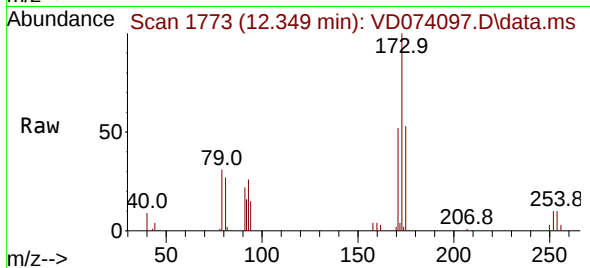
Tgt Ion:173	Resp: 2069
Ion Ratio	Lower Upper
173 100	
175 48.7	23.9 71.8
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

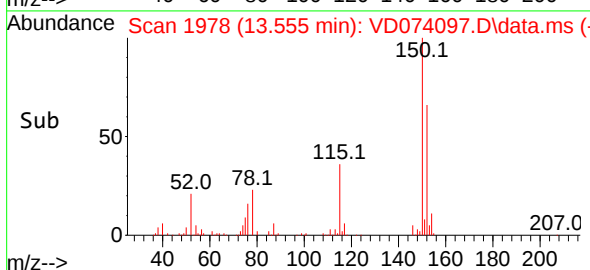
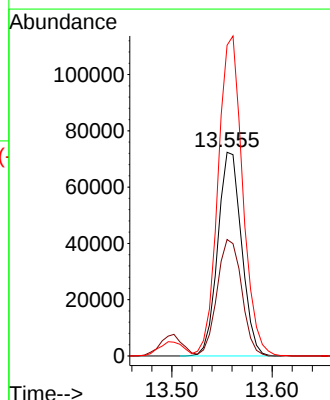
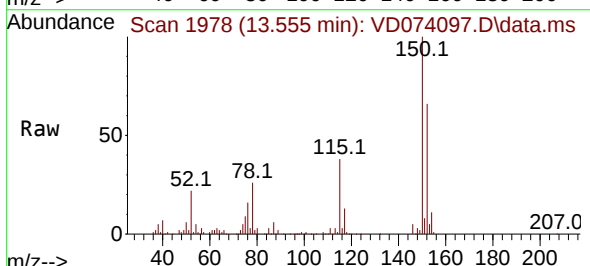
RT: 13.555 min Scan# 1978

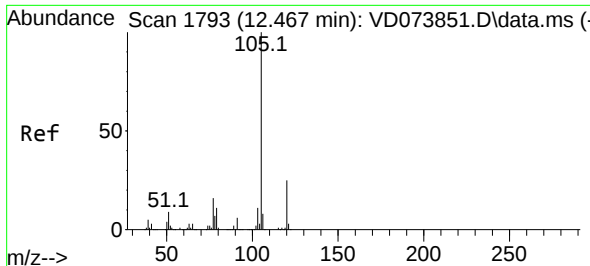
Delta R.T. -0.006 min

Lab File: VD074097.D

Acq: 15 Aug 2022 18:37

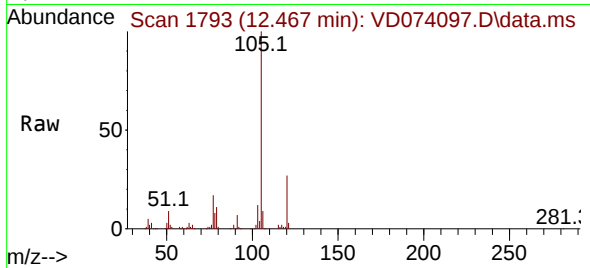
Tgt Ion:152	Resp: 119200
Ion Ratio	Lower Upper
152 100	
115 59.1	31.3 93.8
150 162.4	0.0 348.6





#73
Isopropylbenzene
Concen: 20.422 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

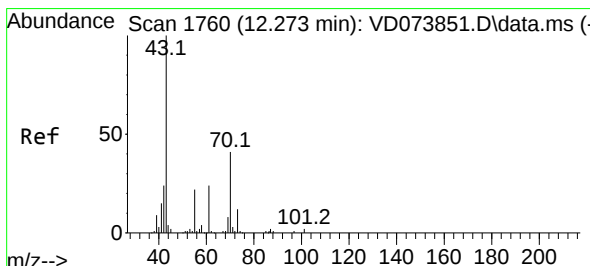
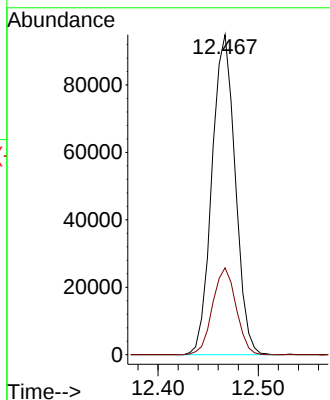
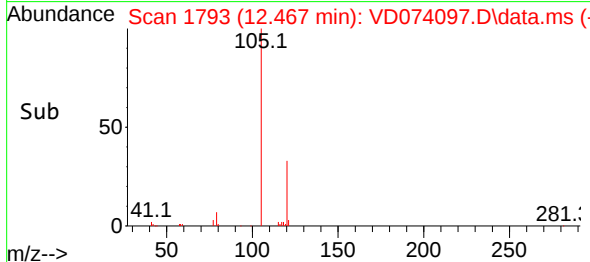
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



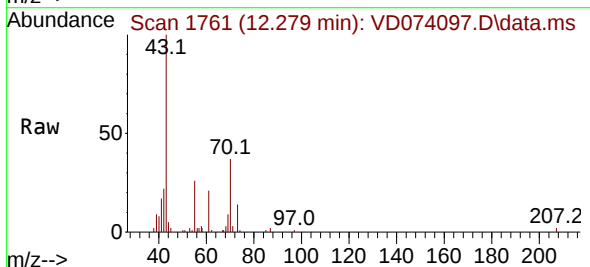
Tgt Ion:105 Resp: 153015
Ion Ratio Lower Upper
105 100
120 27.3 13.0 38.9

Manual Integrations
APPROVED

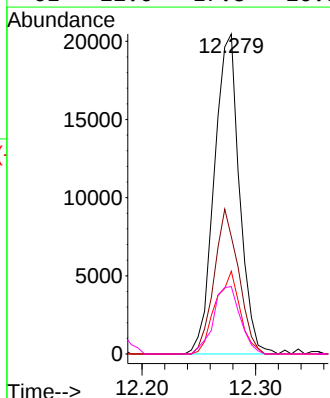
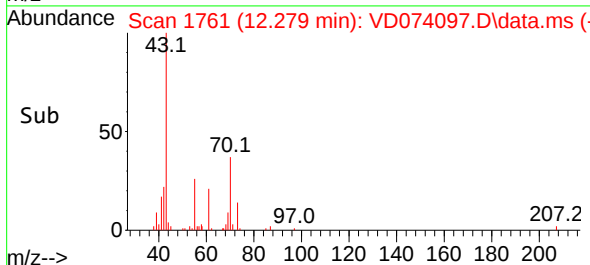
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

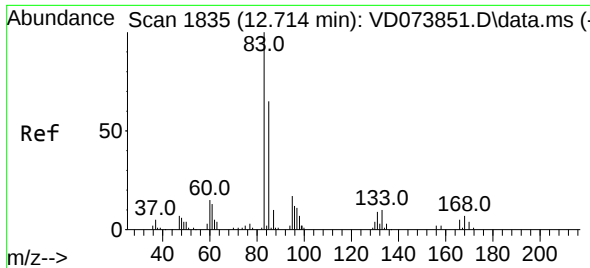


#74
N-ethyl acetate
Concen: 21.898 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37



Tgt Ion: 43 Resp: 31502
Ion Ratio Lower Upper
43 100
70 43.9 31.3 46.9
55 25.4 20.0 30.0
61 22.6 17.8 26.8





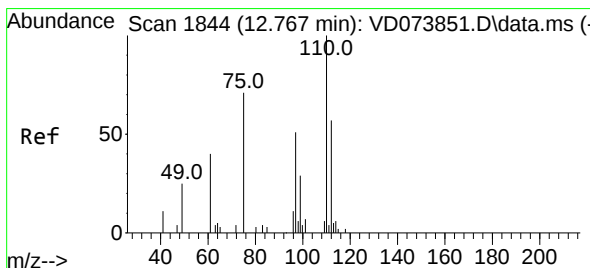
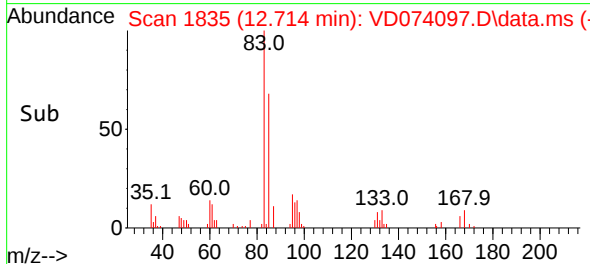
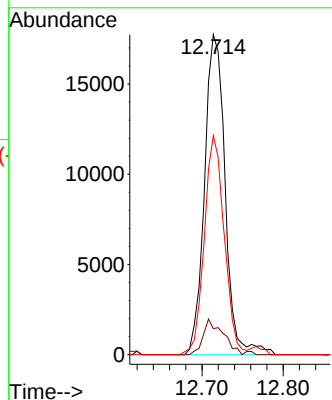
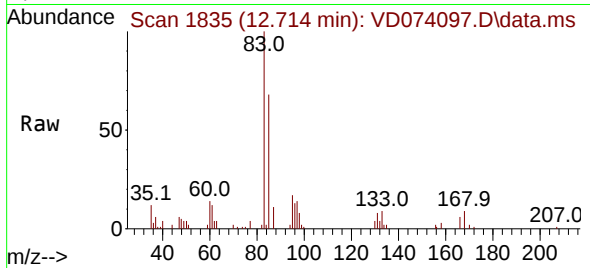
#75
1,1,2,2-Tetrachloroethane
Concen: 22.850 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBSD01

Tgt Ion: 83 Resp: 3132
Ion Ratio Lower Upper
83 100
131 11.1 5.0 14.9
85 66.0 32.6 98.0

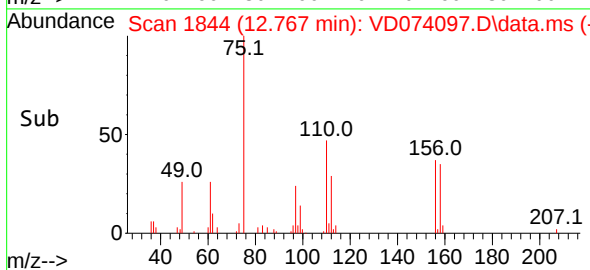
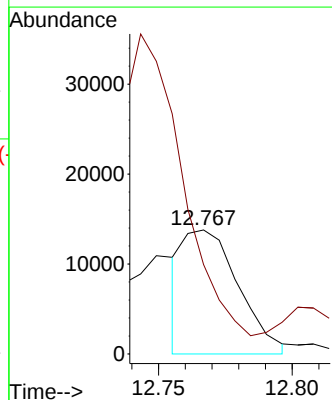
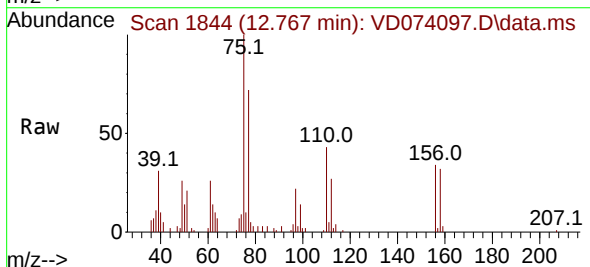
Manual Integrations
APPROVED

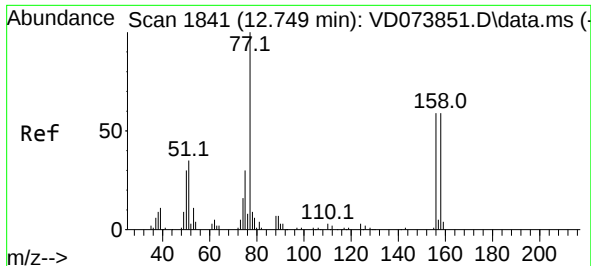
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#76
1,2,3-Trichloropropane
Concen: 18.776 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Tgt Ion: 75 Resp: 19943
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





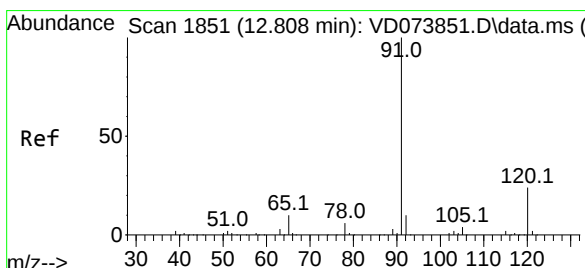
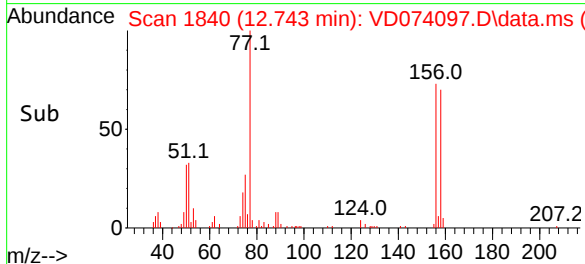
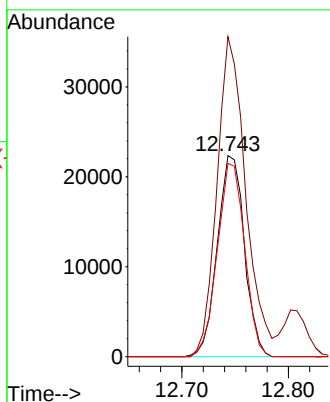
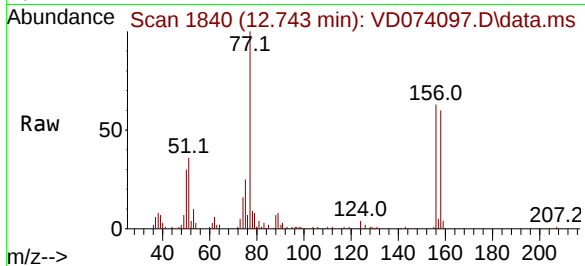
#77
Bromobenzene
Concen: 21.814 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBSD01

Tgt Ion:156 Resp: 3946
Ion Ratio Lower Upper
156 100
77 168.1 102.8 308.3
158 96.8 48.7 146.1

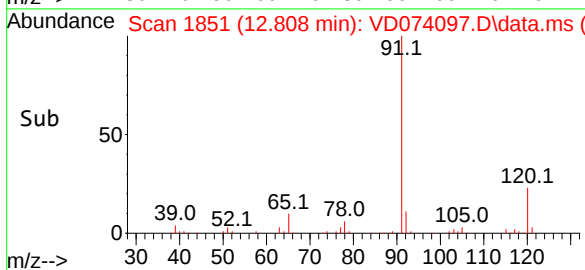
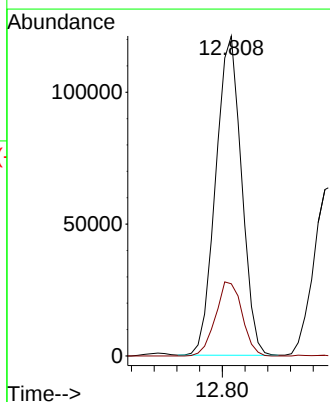
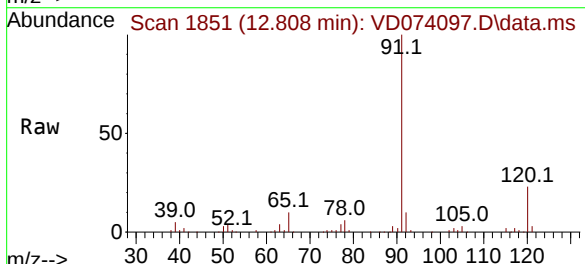
Manual Integrations
APPROVED

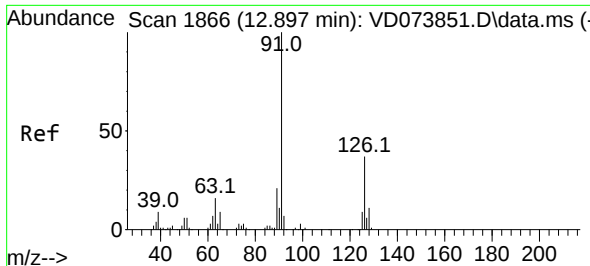
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#78
n-propylbenzene
Concen: 20.616 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Tgt Ion: 91 Resp: 191296
Ion Ratio Lower Upper
91 100
120 23.8 10.9 32.9





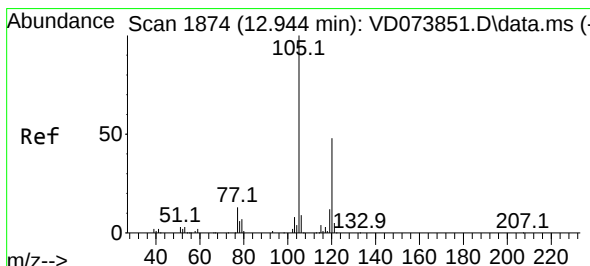
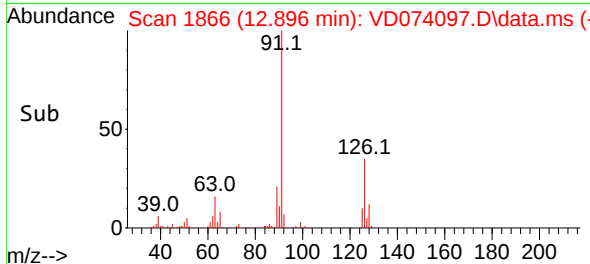
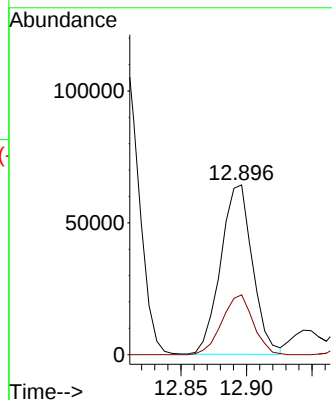
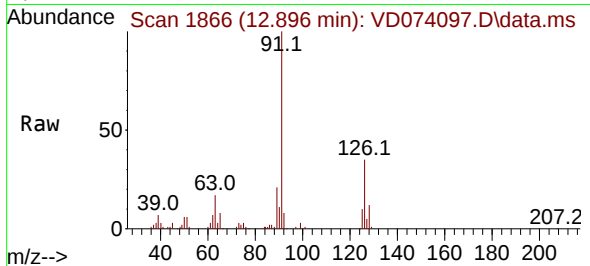
#79
2-Chlorotoluene
Concen: 20.595 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBSD01

Tgt Ion: 91 Resp: 108560
Ion Ratio Lower Upper
91 100
126 34.6 16.2 48.6

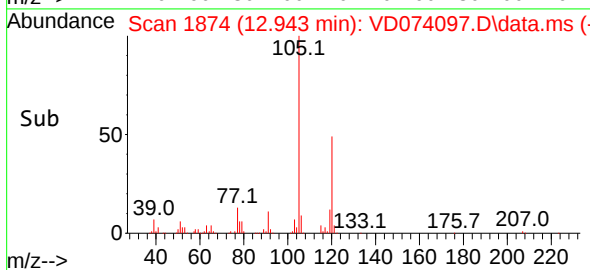
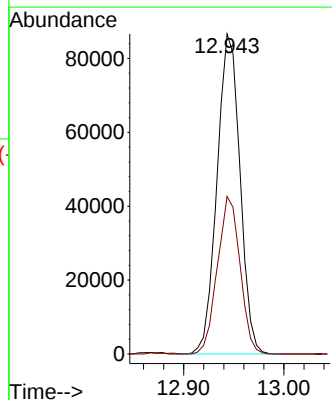
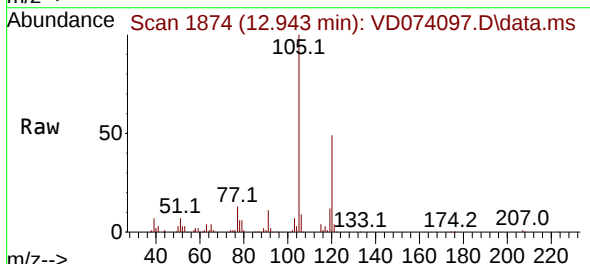
Manual Integrations
APPROVED

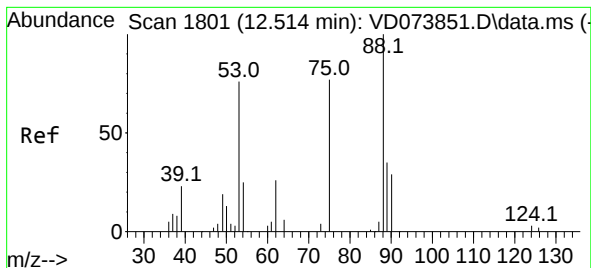
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.555 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.001 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

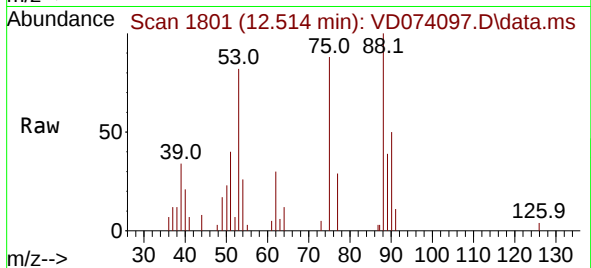
Tgt Ion:105 Resp: 137854
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 21.730 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

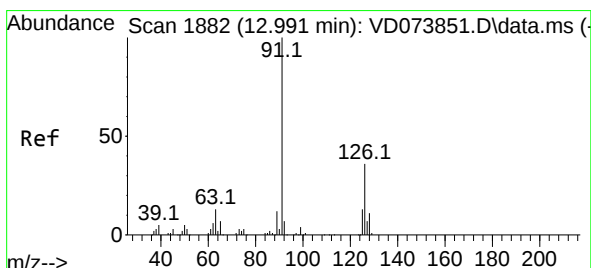
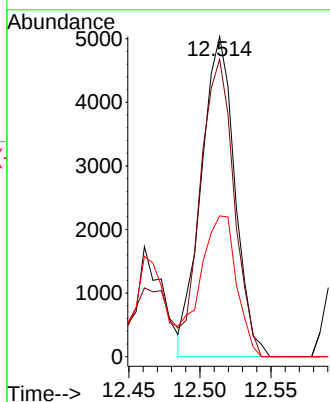
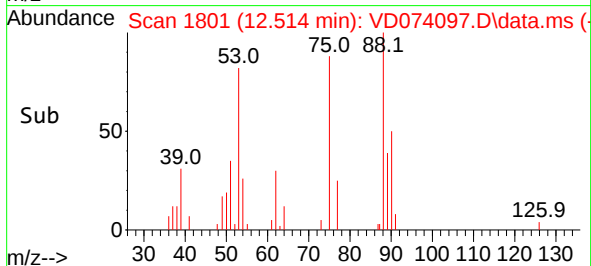
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



Tgt Ion: 75 Resp: 8270
Ion Ratio Lower Upper
75 100
53 92.4 86.5 129.7
89 47.5 33.9 50.9

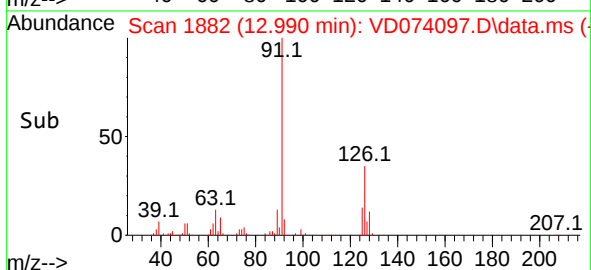
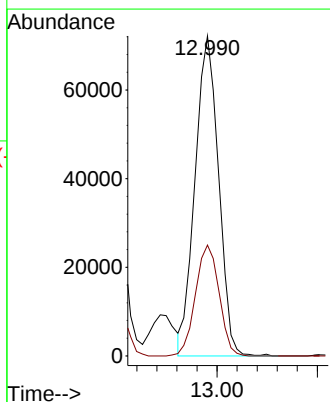
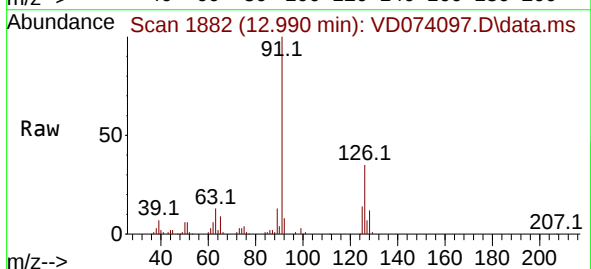
Manual Integrations
APPROVED

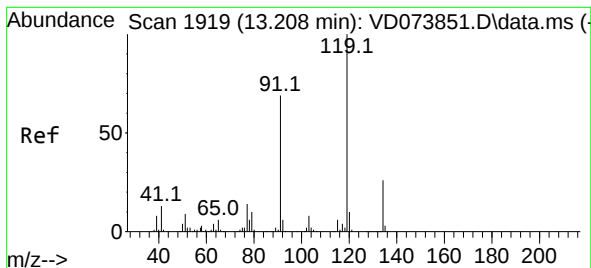
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#82
4-Chlorotoluene
Concen: 21.073 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

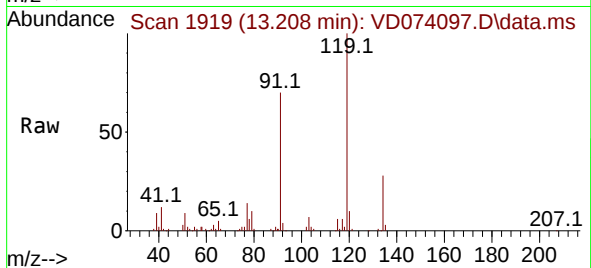
Tgt Ion: 91 Resp: 117688
Ion Ratio Lower Upper
91 100
126 34.8 16.5 49.5





#83
tert-Butylbenzene
Concen: 19.809 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

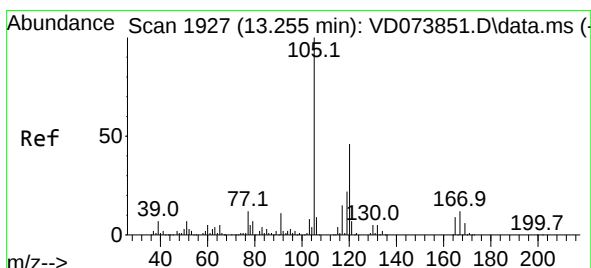
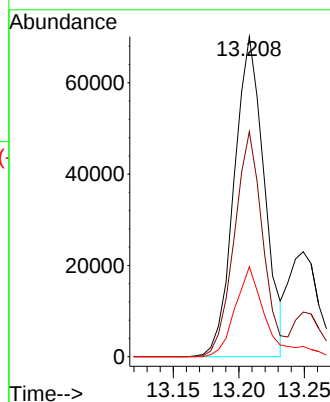
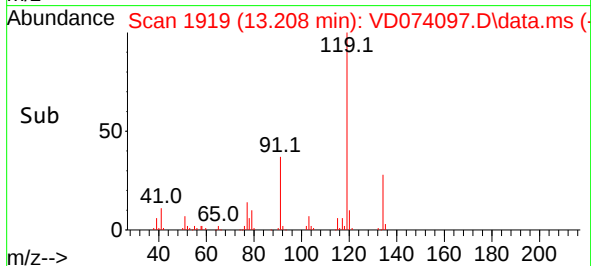
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



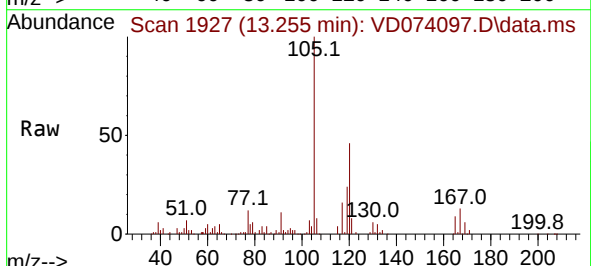
Tgt Ion:119 Resp: 112129
Ion Ratio Lower Upper
119 100
91 67.5 34.8 104.5
134 28.6 13.3 39.9

Manual Integrations
APPROVED

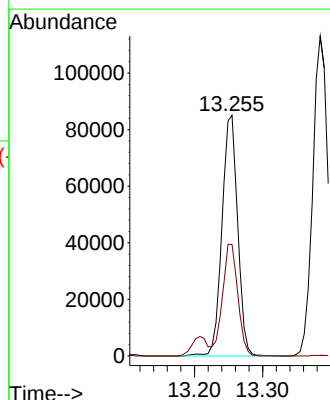
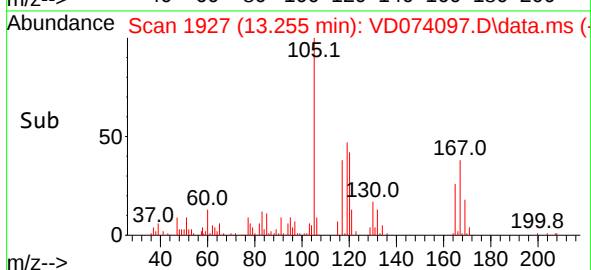
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

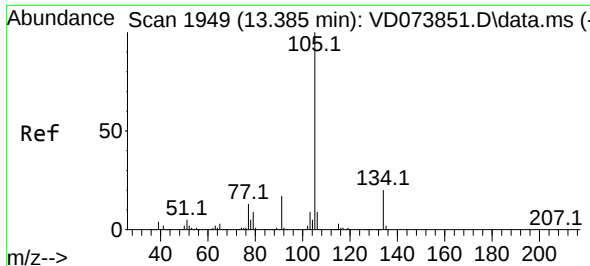


#84
1,2,4-Trimethylbenzene
Concen: 20.707 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37



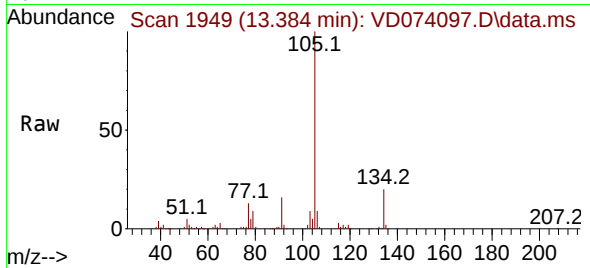
Tgt Ion:105 Resp: 136118
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 20.312 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.001 min
 Lab File: VD074097.D
 Acq: 15 Aug 2022 18:37

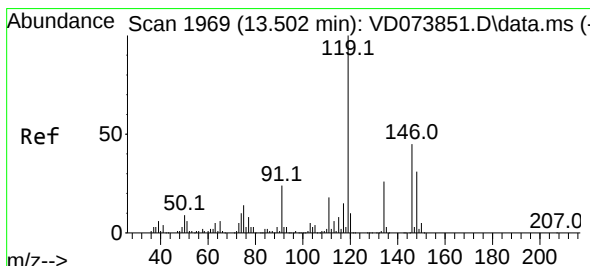
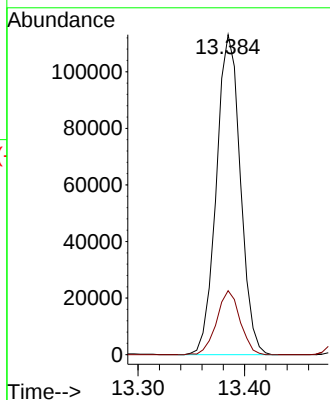
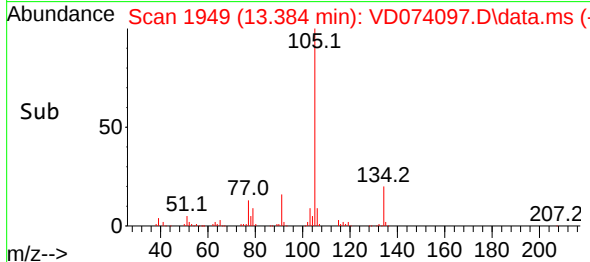
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0815SBS01



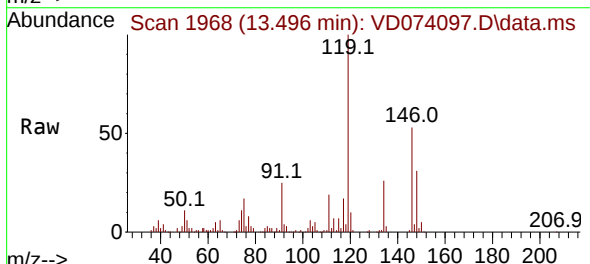
Tgt Ion:105 Resp: 17664
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

Manual Integrations
 APPROVED

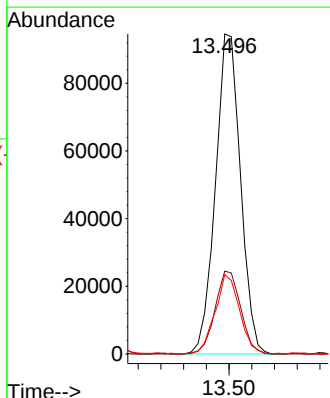
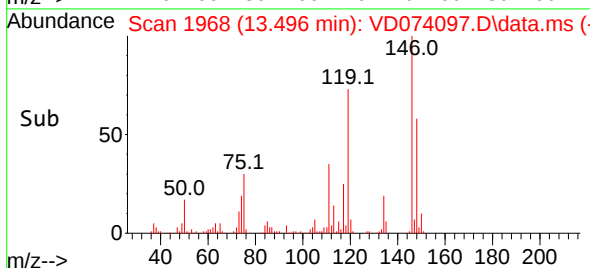
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

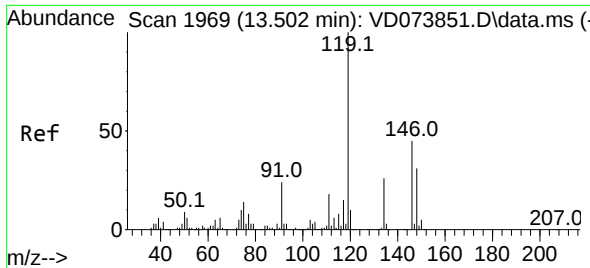


#86
 p-Isopropyltoluene
 Concen: 19.965 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD074097.D
 Acq: 15 Aug 2022 18:37



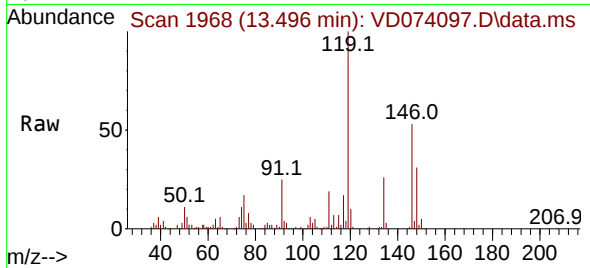
Tgt Ion:119 Resp: 144812
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 24.3 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 20.789 ug/l
RT: 13.496 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

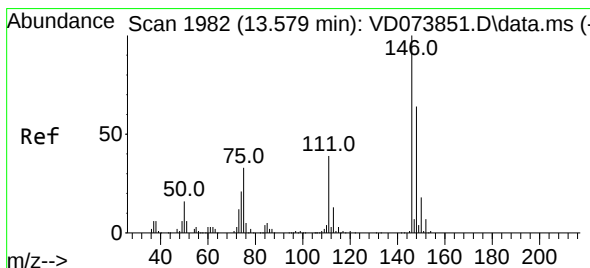
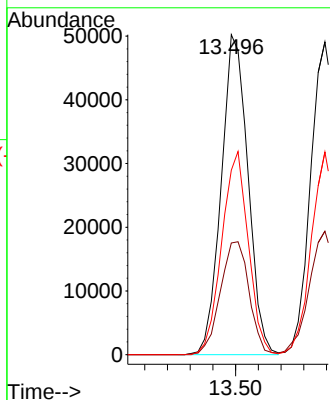
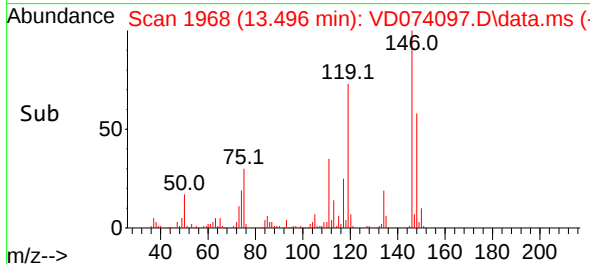
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBSD01



Tgt Ion:146 Resp: 82159
Ion Ratio Lower Upper
146 100
111 38.0 20.4 61.3
148 62.9 31.9 95.7

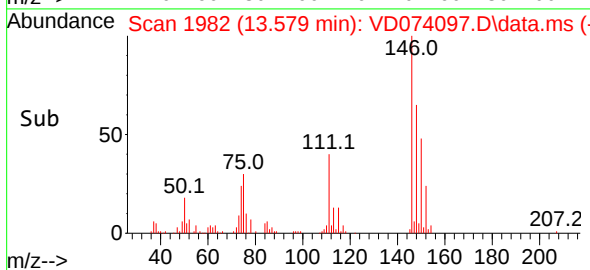
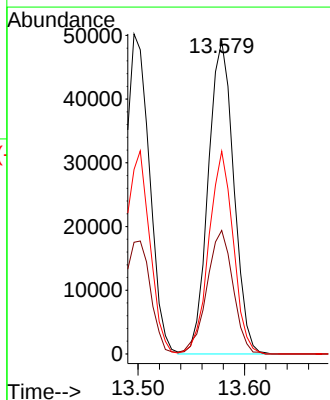
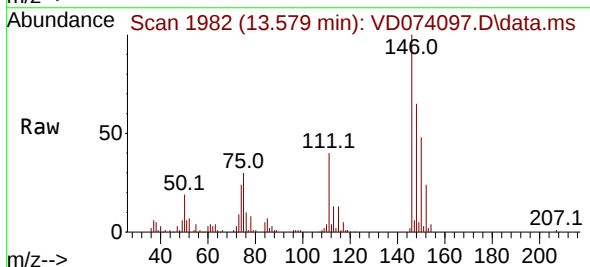
Manual Integrations
APPROVED

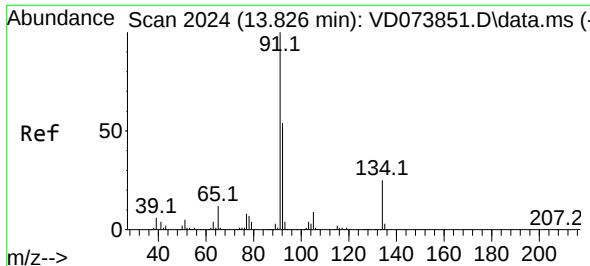
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#88
1,4-Dichlorobenzene
Concen: 20.645 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Tgt Ion:146 Resp: 81735
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 62.0 31.7 95.1





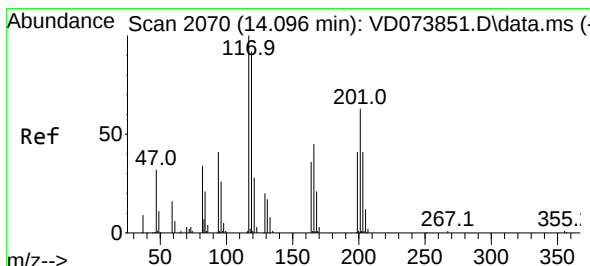
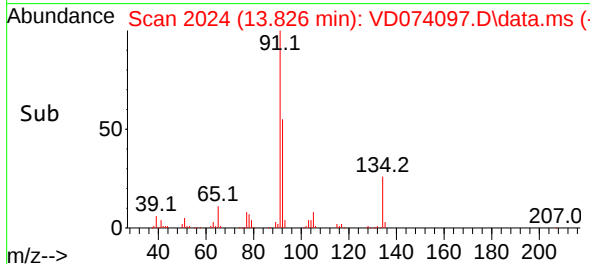
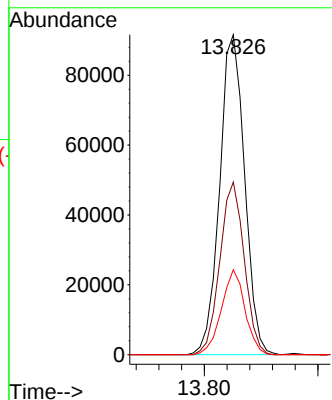
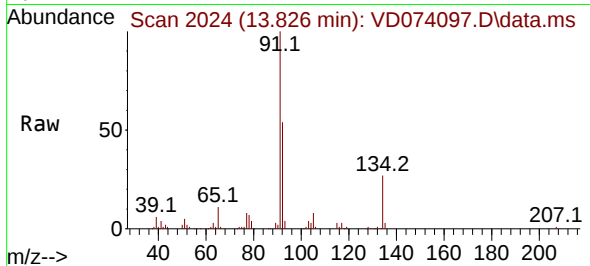
#89
n-Butylbenzene
Concen: 20.117 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBSD01

Tgt Ion: 91 Resp: 139780
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.8
134 25.1 12.3 36.9

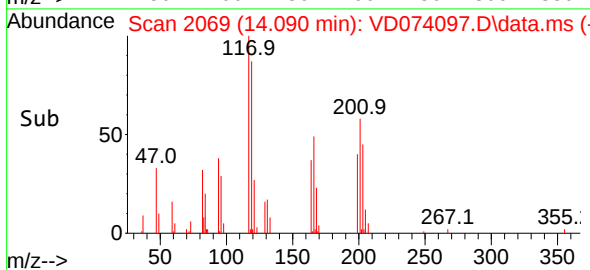
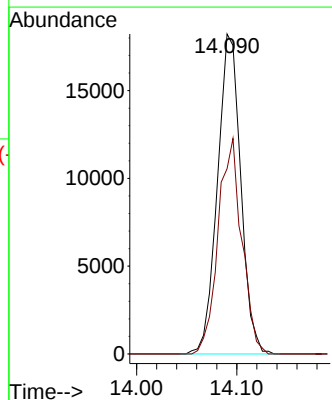
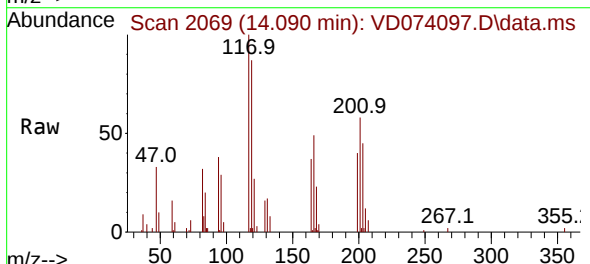
Manual Integrations
APPROVED

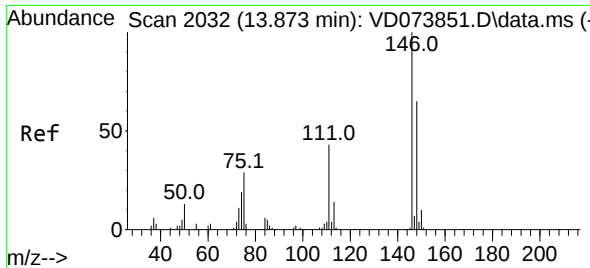
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#90
Hexachloroethane
Concen: 19.302 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Tgt Ion:117 Resp: 29332
Ion Ratio Lower Upper
117 100
201 68.5 33.4 100.2





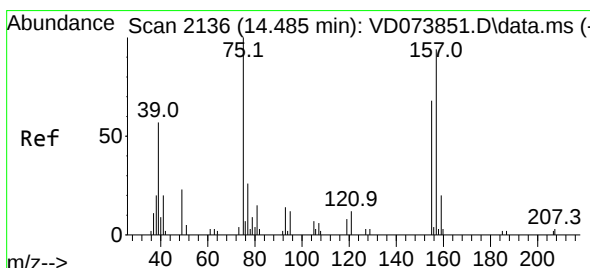
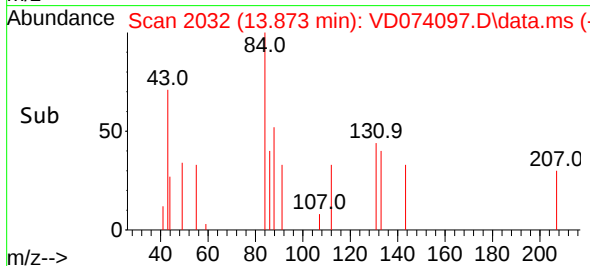
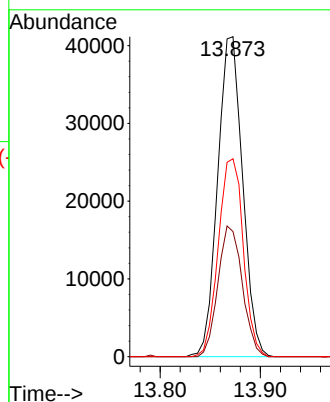
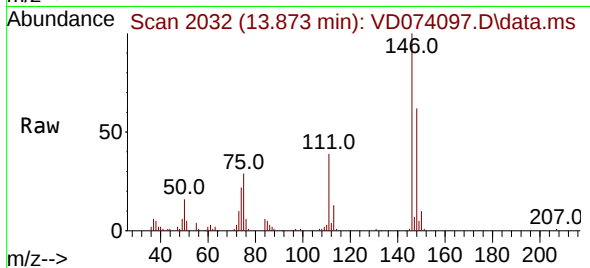
#91
1,2-Dichlorobenzene
Concen: 20.146 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBSD01

Tgt Ion:146 Resp: 7110
Ion Ratio Lower Upper
146 100
111 39.8 21.1 63.3
148 61.9 31.7 95.1

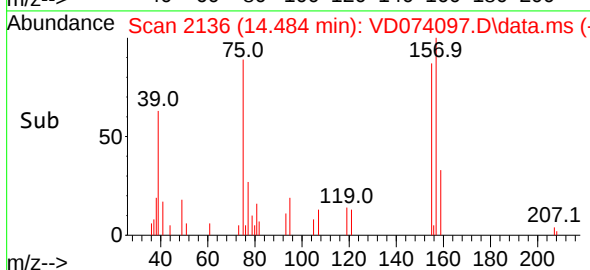
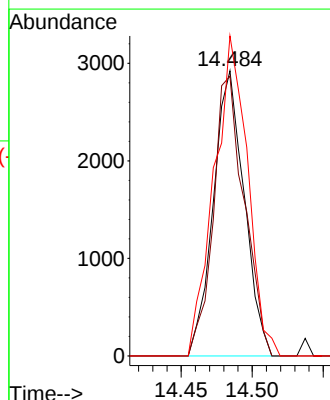
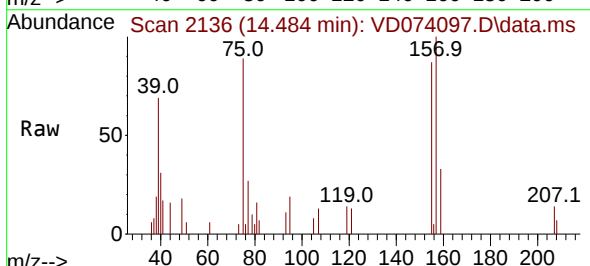
Manual Integrations
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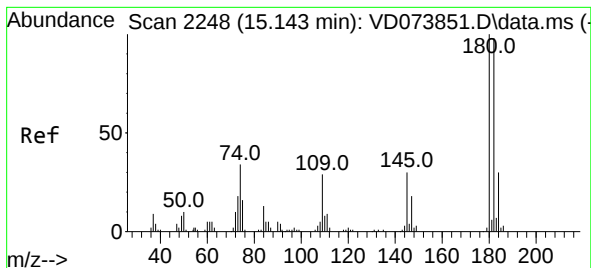
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.648 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.001 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Tgt Ion: 75 Resp: 4416
Ion Ratio Lower Upper
75 100
155 98.8 36.8 110.3
157 121.5 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 18.498 ug/l

RT: 15.137 min Scan# 2199

Delta R.T. -0.006 min

Lab File: VD074097.D

Acq: 15 Aug 2022 18:37

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBSD01

Tgt Ion:180 Resp: 41904

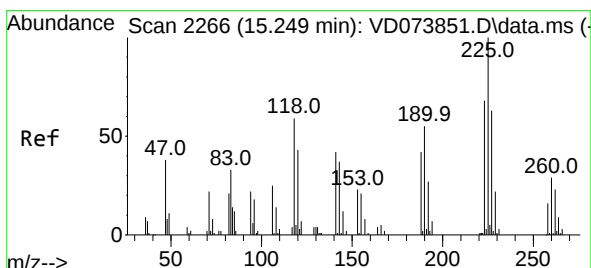
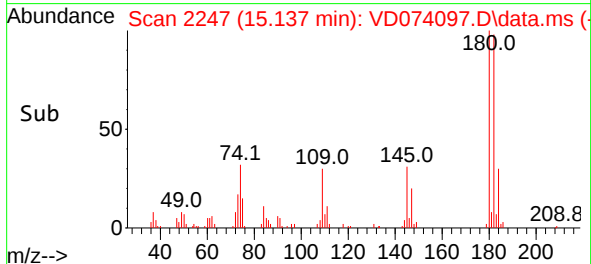
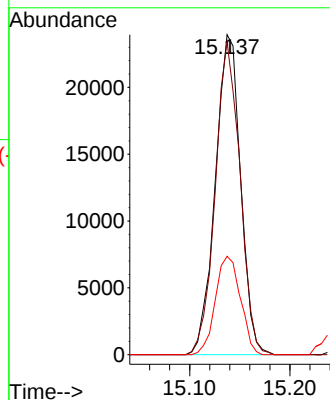
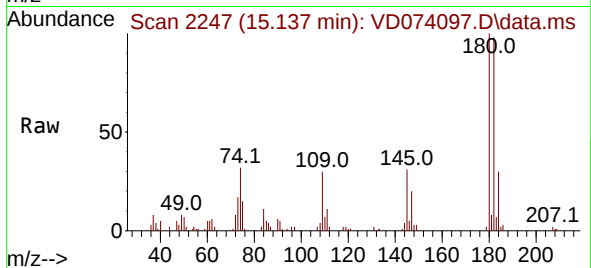
Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.3	142.0
145	30.4	16.2	48.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#94

Hexachlorobutadiene

Concen: 17.651 ug/l

RT: 15.243 min Scan# 2265

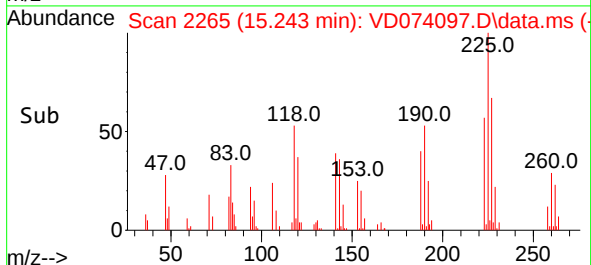
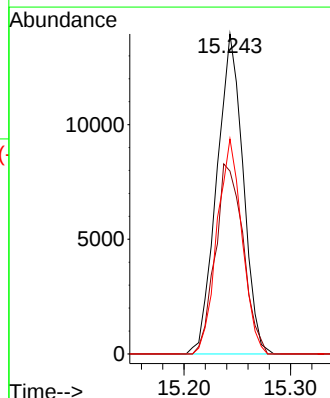
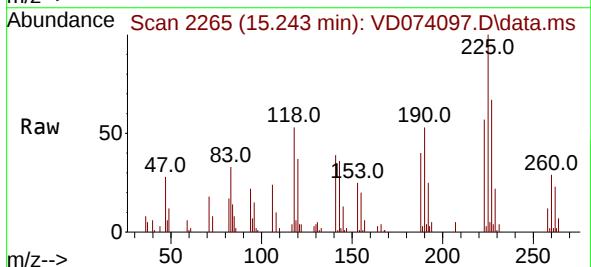
Delta R.T. -0.006 min

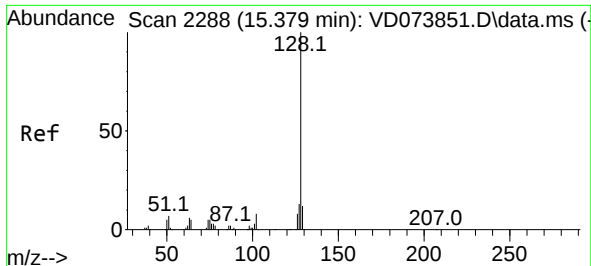
Lab File: VD074097.D

Acq: 15 Aug 2022 18:37

Tgt Ion:225 Resp: 23956

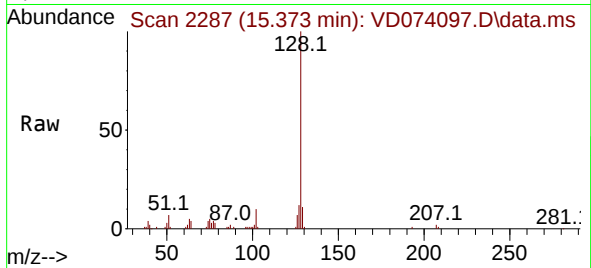
Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.1	93.2
227	63.6	32.4	97.0





#95
Naphthalene
Concen: 18.838 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

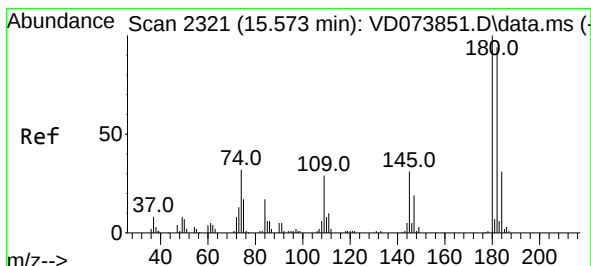
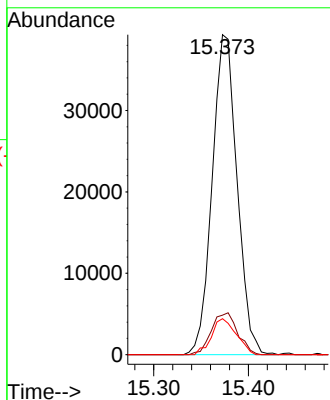
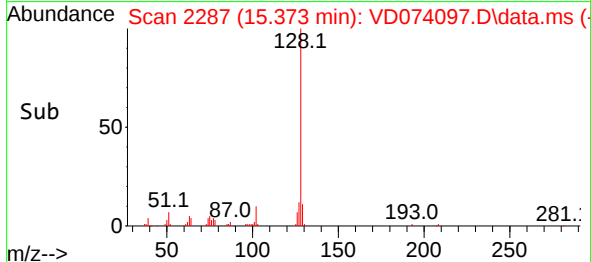
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



Tgt Ion:128 Resp: 7185
Ion Ratio Lower Upper
128 100
127 13.8 10.3 15.5
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.100 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD074097.D
Acq: 15 Aug 2022 18:37

Tgt Ion:180 Resp: 36251
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.9
145 32.7 17.1 51.3

