

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090922\
 Data File : VD074247.D
 Acq On : 09 Sep 2022 17:53
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

Quant Time: Sep 10 02:48:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 02:44:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	124522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.769	114	202336	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.569	117	185861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.498	152	83770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	185535	145.095	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 290.180%#	
35) Dibromofluoromethane	7.799	113	195495	144.908	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 289.820%#	
50) Toluene-d8	10.263	98	760755	169.212	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 338.420%#	
62) 4-Bromofluorobenzene	12.557	95	237716	140.378	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 280.760%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	139925	136.380	ug/l	95
3) Chloromethane	2.140	50	125935	168.206	ug/l	99
4) Vinyl Chloride	2.275	62	109055	143.191	ug/l	99
5) Bromomethane	2.652	94	60119	125.808	ug/l	100
6) Chloroethane	2.805	64	66739	138.123	ug/l	97
7) Trichlorofluoromethane	3.158	101	305179	138.221	ug/l	98
8) Diethyl Ether	3.587	74	104236	169.759	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.952	101	202911	150.107	ug/l	99
10) Methyl Iodide	4.152	142	259171	174.818	ug/l	99
11) Tert butyl alcohol	5.058	59	72537	880.451	ug/l	99
12) 1,1-Dichloroethene	3.928	96	196810	161.708	ug/l	99
13) Acrolein	3.793	56	80459	1599.075	ug/l	97
14) Allyl chloride	4.552	41	297618	156.625	ug/l	99
15) Acrylonitrile	5.252	53	249910	866.501	ug/l	100
16) Acetone	4.016	43	177940	722.682	ug/l	100
17) Carbon Disulfide	4.258	76	555149	159.357	ug/l	100
18) Methyl Acetate	4.558	43	119839	154.748	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	485055	163.924	ug/l	97
20) Methylene Chloride	4.793	84	221797	117.780	ug/l	93
21) trans-1,2-Dichloroethene	5.299	96	219677	155.620	ug/l	98
22) Diisopropyl ether	6.216	45	652114	164.367	ug/l	99
23) Vinyl Acetate	6.152	43	1765760m	883.016	ug/l	
24) 1,1-Dichloroethane	6.105	63	406218	156.796	ug/l	97
25) 2-Butanone	7.081	43	304584	796.800	ug/l	99
26) 2,2-Dichloropropane	7.069	77	343246	148.007	ug/l	99
27) cis-1,2-Dichloroethene	7.069	96	255873	159.688	ug/l	98
28) Bromochloromethane	7.422	49	131580	164.066	ug/l	99
29) Tetrahydrofuran	7.440	42	199566	866.425	ug/l	99
30) Chloroform	7.587	83	399302	148.116	ug/l	92
31) Cyclohexane	7.869	56	344897	154.265	ug/l	96
32) 1,1,1-Trichloroethane	7.787	97	353447	142.141	ug/l	100
36) 1,1-Dichloropropene	7.999	75	317487	158.209	ug/l	100
37) Ethyl Acetate	7.169	43	137513	169.029	ug/l	99
38) Carbon Tetrachloride	7.981	117	300670	141.890	ug/l	100
39) Methylcyclohexane	9.263	83	390133	169.760	ug/l	99
40) Benzene	8.246	78	888161	156.159	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	89643	180.801	ug/l	96
42) 1,2-Dichloroethane	8.316	62	232858	140.662	ug/l	99
43) Isopropyl Acetate	8.351	43	274840	167.694	ug/l	99
44) Trichloroethene	9.022	130	241406	146.866	ug/l	95
45) 1,2-Dichloropropane	9.299	63	234028	163.097	ug/l	99
46) Dibromomethane	9.387	93	121584	153.702	ug/l	98
47) Bromodichloromethane	9.575	83	304633	148.437	ug/l	96
48) Methyl methacrylate	9.369	41	129661	173.003	ug/l	99
49) 1,4-Dioxane	9.375	88	31107	3369.355	ug/l	100
51) 4-Methyl-2-Pentanone	10.151	43	702440	858.949	ug/l	99
52) Toluene	10.322	92	566129	152.210	ug/l	99
53) t-1,3-Dichloropropene	10.546	75	305021	163.006	ug/l	99
54) cis-1,3-Dichloropropene	10.010	75	364916	164.288	ug/l	98
55) 1,1,2-Trichloroethane	10.722	97	166652	152.337	ug/l	98
56) Ethyl methacrylate	10.587	69	228025	179.757	ug/l	98
57) 1,3-Dichloropropane	10.869	76	294249	160.821	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.863	63	209501	580.399	ug/l	100
59) 2-Hexanone	10.910	43	477029	865.488	ug/l	98
60) Dibromochloromethane	11.063	129	204692	146.636	ug/l	100
61) 1,2-Dibromoethane	11.169	107	157765	149.565	ug/l	98
64) Tetrachloroethene	10.798	164	194688	145.511	ug/l	90
65) Chlorobenzene	11.593	112	602701	149.954	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.669	131	221400	147.291	ug/l	99
67) Ethyl Benzene	11.675	91	1136702	164.369	ug/l	100
68) m/p-Xylenes	11.781	106	859743	315.723	ug/l	99
69) o-Xylene	12.104	106	412503	163.170	ug/l	99
70) Styrene	12.122	104	683467	158.187	ug/l	100
71) Bromoform	12.287	173	119886	145.320	ug/l #	98
73) Isopropylbenzene	12.404	105	1076408	176.758	ug/l	100
74) N-amyl acetate	12.216	43	257927	189.421	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.657	83	196593	177.225	ug/l	98
76) 1,2,3-Trichloropropane	12.710	75	142189m	168.947	ug/l	
77) Bromobenzene	12.687	156	237967	165.440	ug/l	98
78) n-propylbenzene	12.745	91	1305443	175.235	ug/l	99
79) 2-Chlorotoluene	12.834	91	702730	164.409	ug/l	100
80) 1,3,5-Trimethylbenzene	12.887	105	870876	167.941	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.451	75	60385	188.963	ug/l #	100
82) 4-Chlorotoluene	12.934	91	714951	159.256	ug/l	100
83) tert-Butylbenzene	13.151	119	777230	175.849	ug/l	100
84) 1,2,4-Trimethylbenzene	13.192	105	859483	169.893	ug/l	100
85) sec-Butylbenzene	13.328	105	1162897	174.464	ug/l	100
86) p-Isopropyltoluene	13.445	119	972867	177.681	ug/l	99
87) 1,3-Dichlorobenzene	13.439	146	470065	161.953	ug/l	98
88) 1,4-Dichlorobenzene	13.522	146	457052	156.283	ug/l	99
89) n-Butylbenzene	13.769	91	936265	178.753	ug/l	99
90) Hexachloroethane	14.034	117	182363	164.550	ug/l	98
91) 1,2-Dichlorobenzene	13.810	146	402721	158.710	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.428	75	28160	158.379	ug/l	99
93) 1,2,4-Trichlorobenzene	15.075	180	286719	182.150	ug/l	100
94) Hexachlorobutadiene	15.181	225	166300	186.884	ug/l	97
95) Naphthalene	15.310	128	559556	195.276	ug/l	100
96) 1,2,3-Trichlorobenzene	15.498	180	250526	182.049	ug/l	99

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ClientSampleId :
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QLast Update : Sat Sep 10 02:44:06 2022
Response via : Initial Calibration

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

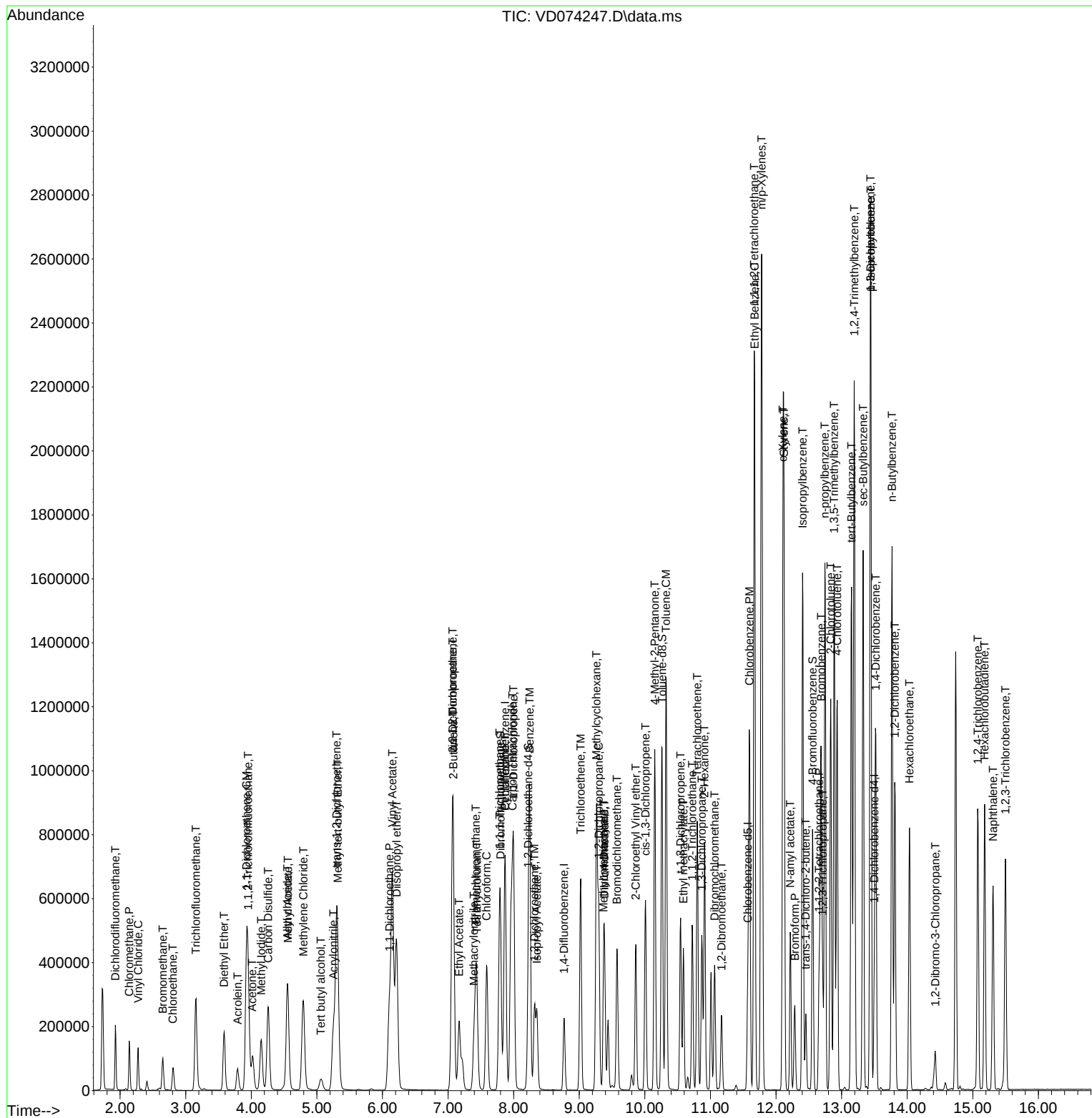
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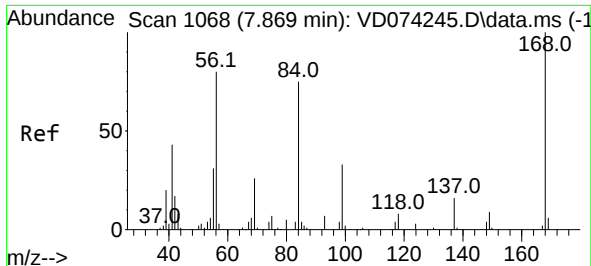
Instrument :
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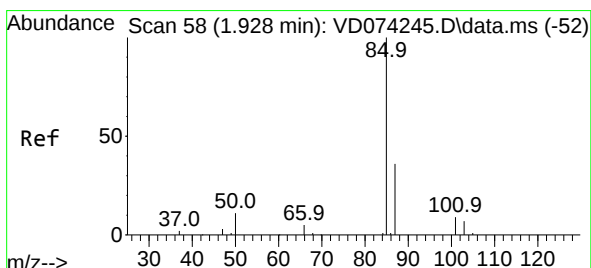
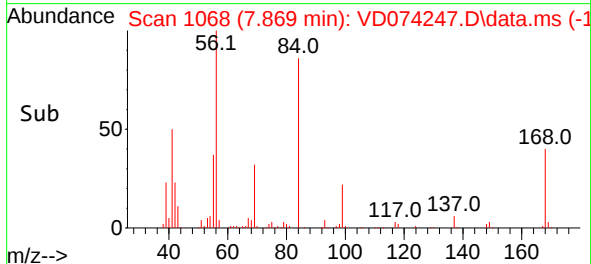
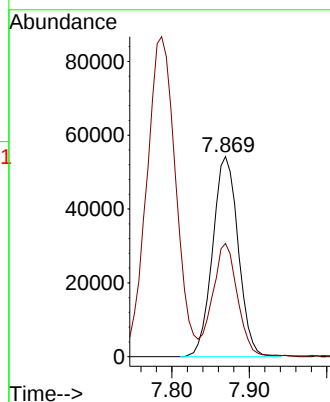
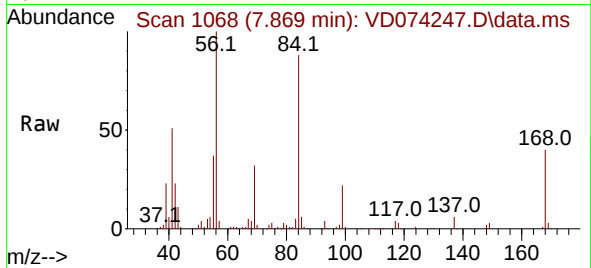
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 12452
Ion Ratio Lower Upper
168 100
99 56.0 43.0 64.6

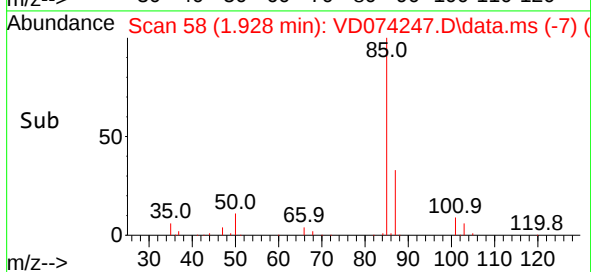
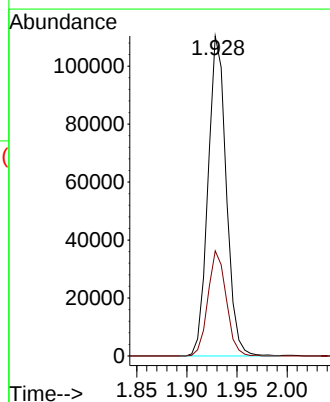
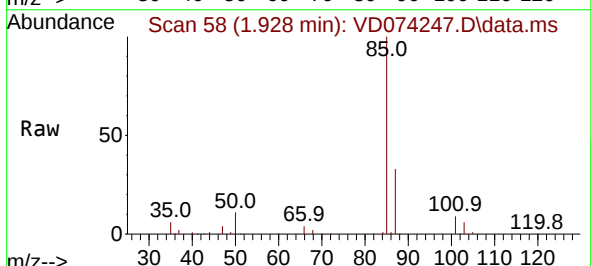
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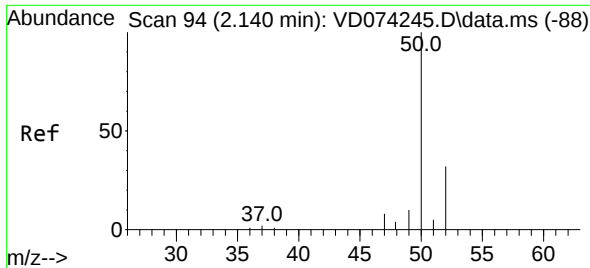
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#2
Dichlorodifluoromethane
Concen: 136.380 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 85 Resp: 139925
Ion Ratio Lower Upper
85 100
87 32.9 17.9 53.7





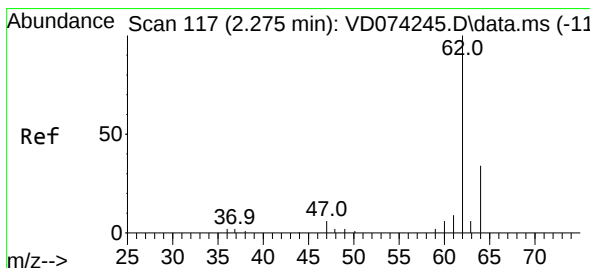
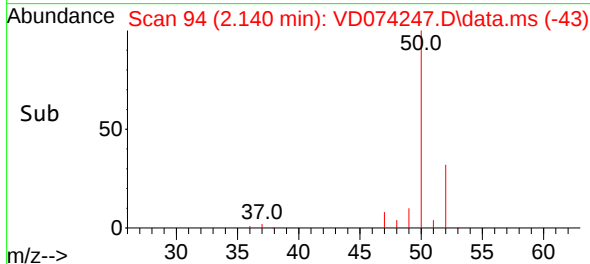
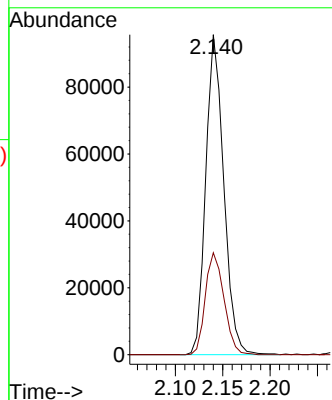
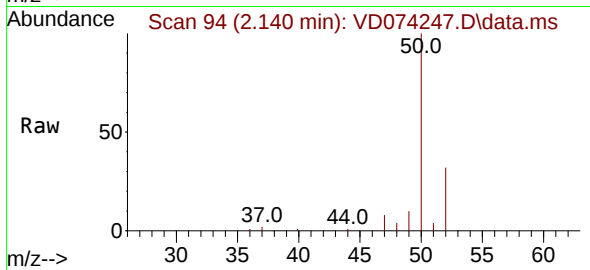
#3
Chloromethane
Concen: 168.206 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 50 Resp: 125938
Ion Ratio Lower Upper
50 100
52 31.8 25.8 38.8

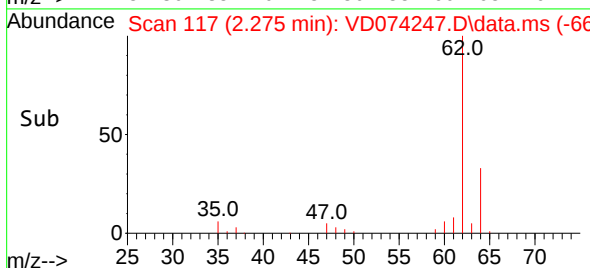
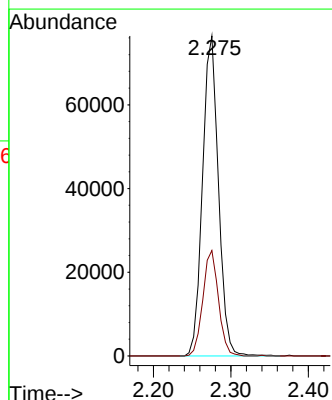
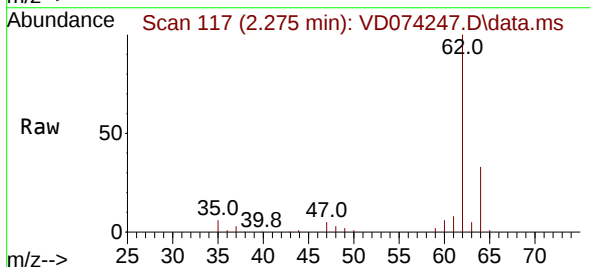
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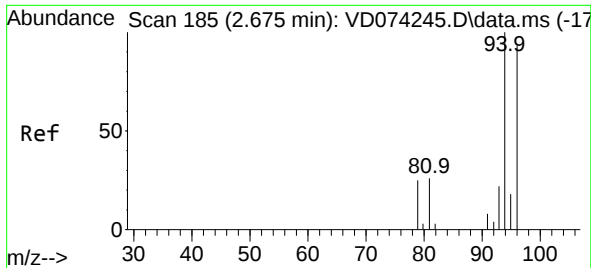
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#4
Vinyl Chloride
Concen: 143.191 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 62 Resp: 109055
Ion Ratio Lower Upper
62 100
64 33.0 27.0 40.4





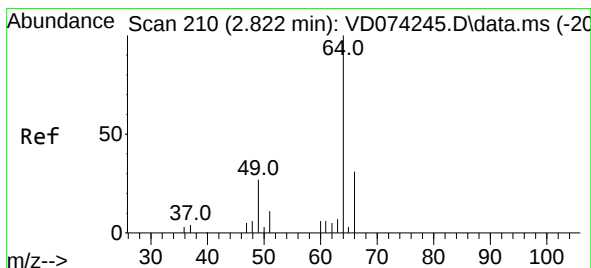
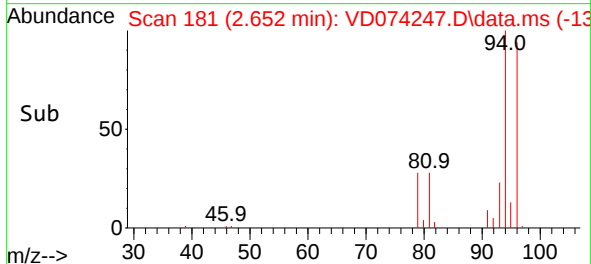
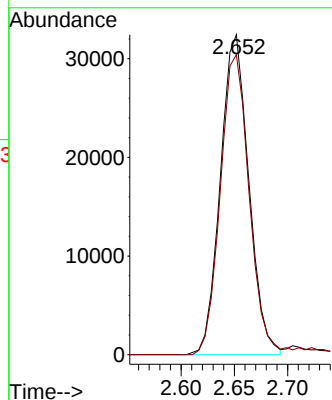
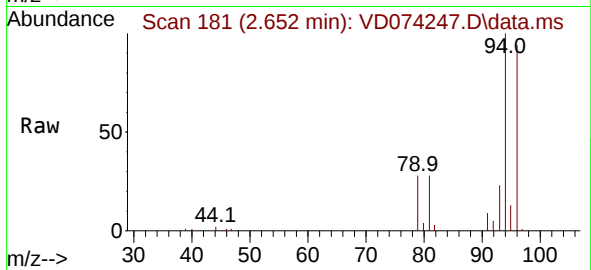
#5
Bromomethane
Concen: 125.808 ug/l
RT: 2.652 min Scan# 181
Delta R.T. -0.024 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Instrument :
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Tgt Ion: 94 Resp: 60119
Ion Ratio Lower Upper
94 100
96 93.8 74.6 112.0

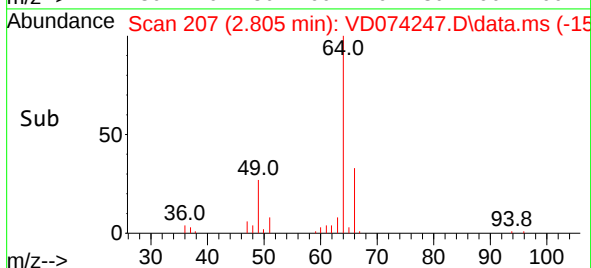
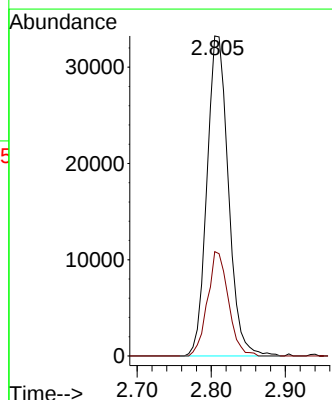
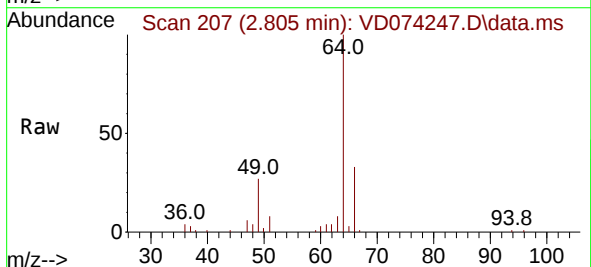
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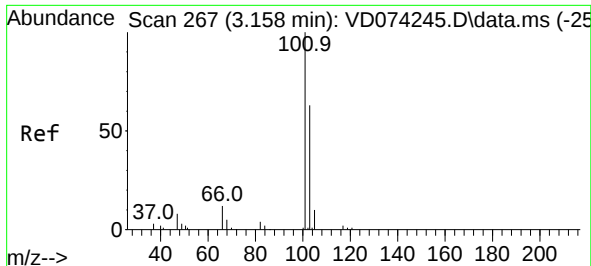
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#6
Chloroethane
Concen: 138.123 ug/l
RT: 2.805 min Scan# 207
Delta R.T. -0.018 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

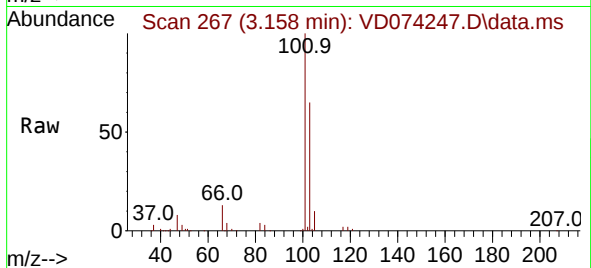
Tgt Ion: 64 Resp: 66739
Ion Ratio Lower Upper
64 100
66 32.6 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 138.221 ug/l
 RT: 3.158 min Scan# 207
 Delta R.T. -0.000 min
 Lab File: VD074247.D
 Acq: 09 Sep 2022 17:53

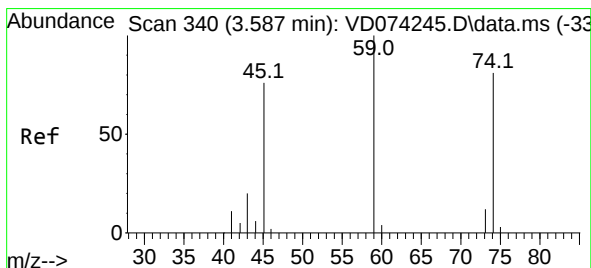
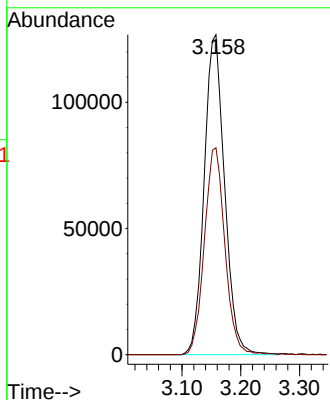
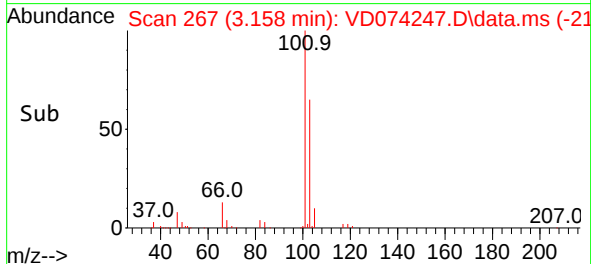
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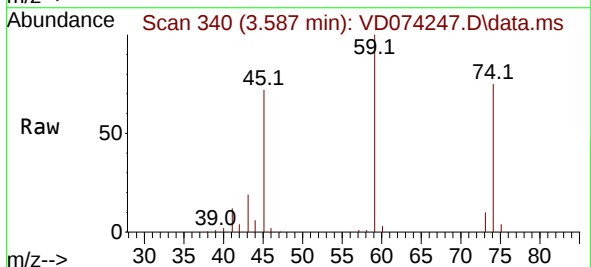
Tgt Ion:101 Resp: 305179
 Ion Ratio Lower Upper
 101 100
 103 64.7 50.6 76.0

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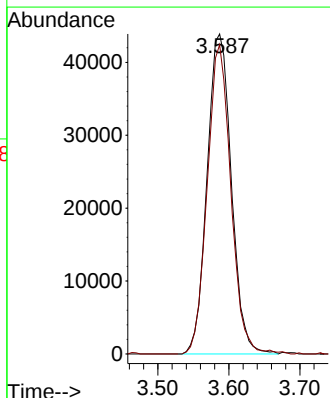
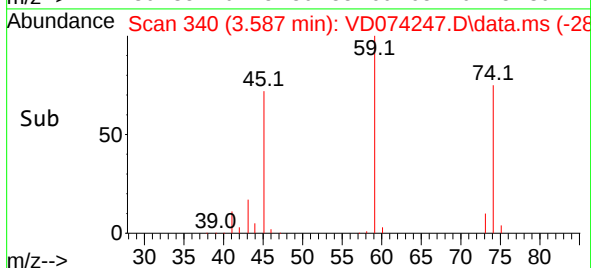
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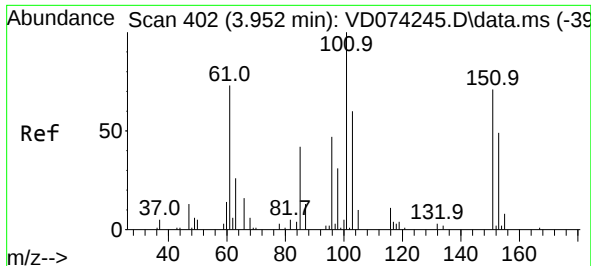


#8
 Diethyl Ether
 Concen: 169.759 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VD074247.D
 Acq: 09 Sep 2022 17:53



Tgt Ion: 74 Resp: 104236
 Ion Ratio Lower Upper
 74 100
 45 93.9 47.9 143.6





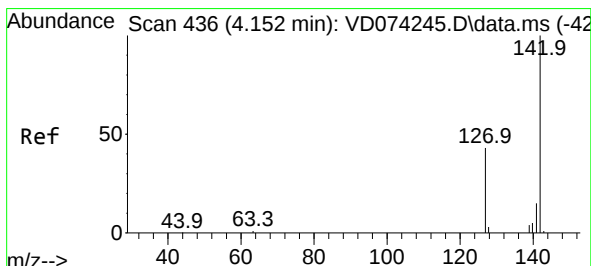
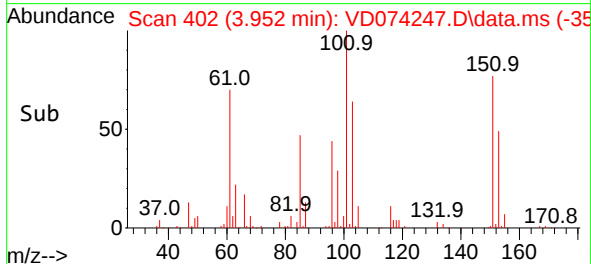
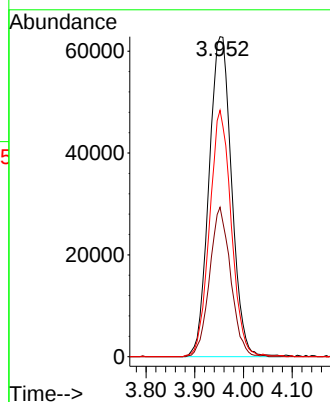
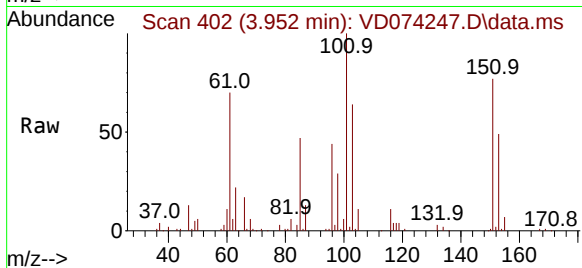
#9
1,1,2-Trichlorotrifluoroethane
Concen: 150.107 ug/l
RT: 3.952 min Scan# 402
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Instrument :
MSVOA_D
Client Sample Id :
VSTDIC150

Tgt Ion:101 Resp: 20291
Ion Ratio Lower Upper
101 100
85 43.5 35.0 52.4
151 73.6 59.7 89.5

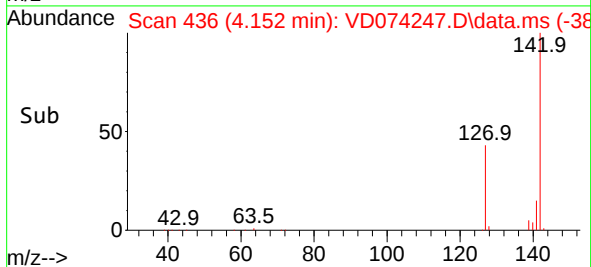
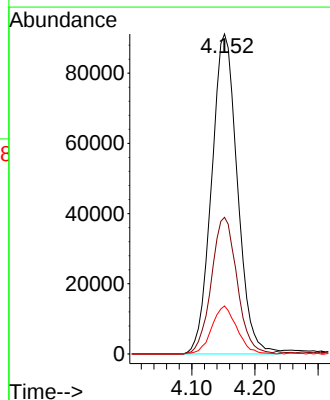
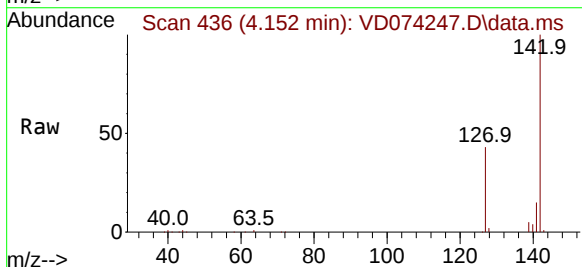
Manual Integrations
APPROVED

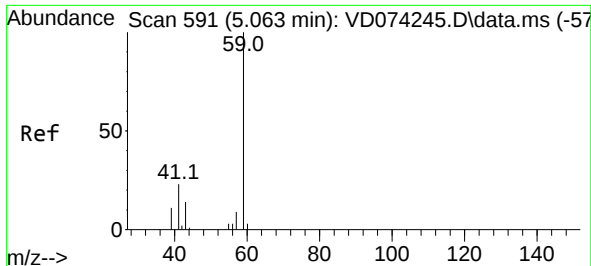
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#10
Methyl Iodide
Concen: 174.818 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

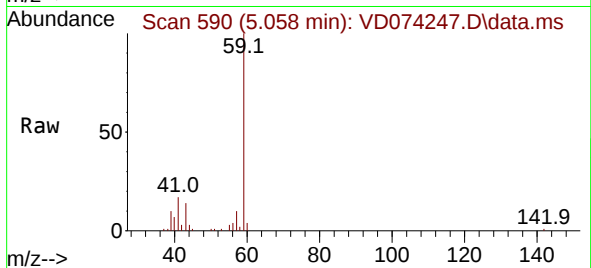
Tgt Ion:142 Resp: 259171
Ion Ratio Lower Upper
142 100
127 42.5 34.6 51.8
141 14.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 880.451 ug/l
RT: 5.058 min Scan# 591
Delta R.T. -0.006 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

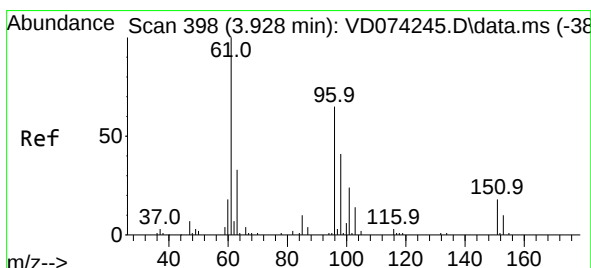
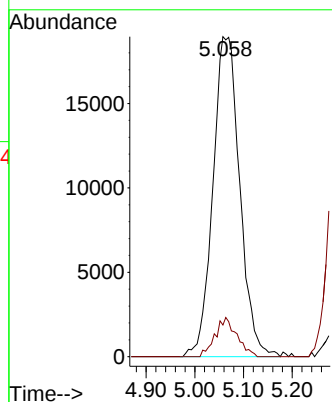
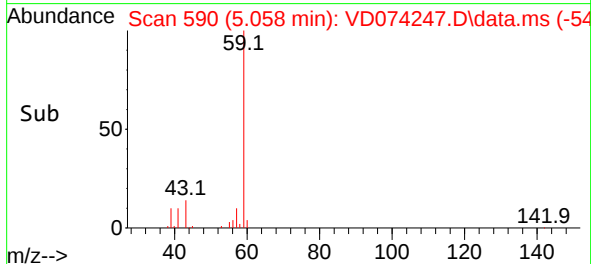
Instrument :
MSVOA_D
Client Sample Id :
VSTDIC150



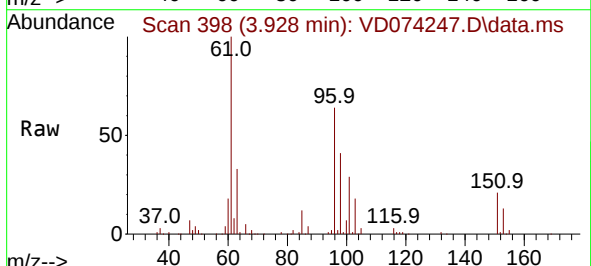
Tgt Ion: 59 Resp: 7253
Ion Ratio Lower Upper
59 100
57 9.9 7.7 11.5

Manual Integrations
APPROVED

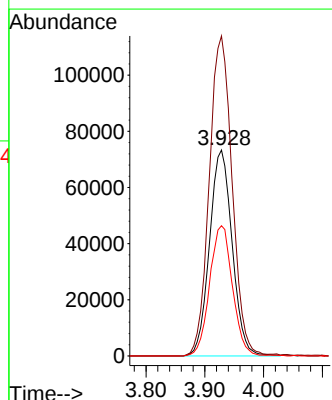
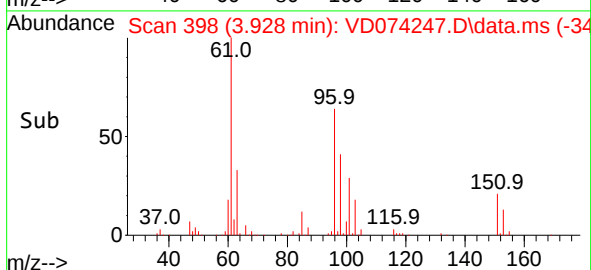
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

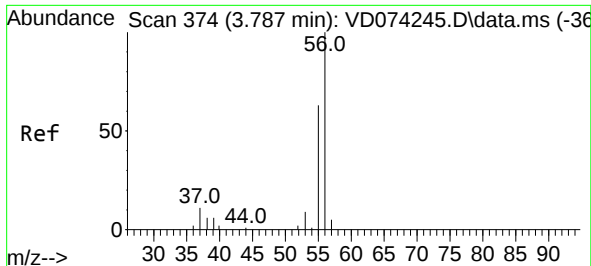


#12
1,1-Dichloroethene
Concen: 161.708 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53



Tgt Ion: 96 Resp: 196810
Ion Ratio Lower Upper
96 100
61 155.4 122.3 183.5
98 63.3 50.7 76.1





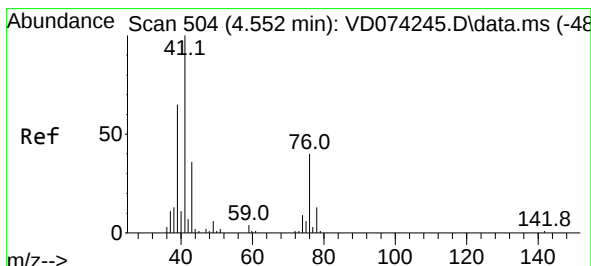
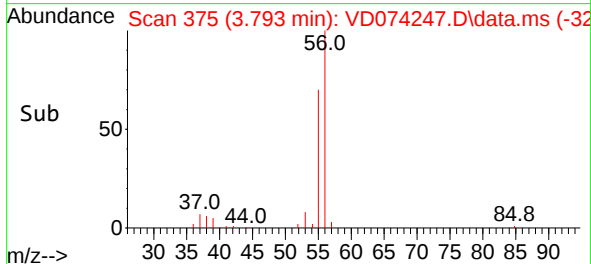
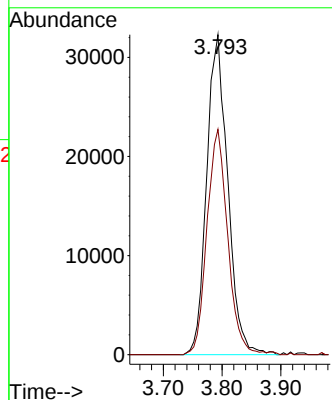
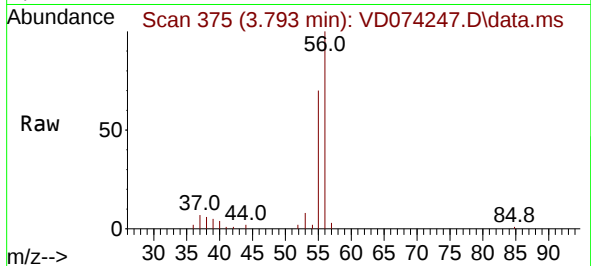
#13
Acrolein
Concen: 1599.075 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 56 Resp: 80459
Ion Ratio Lower Upper
56 100
55 69.3 57.4 86.2

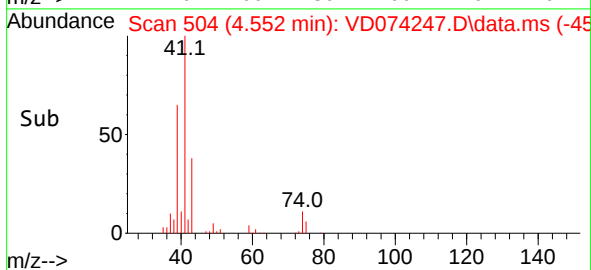
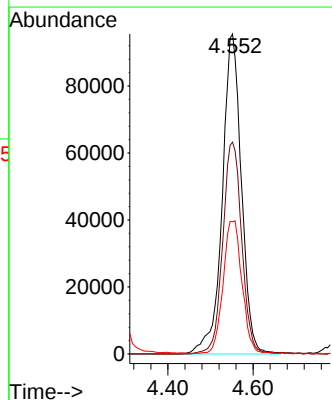
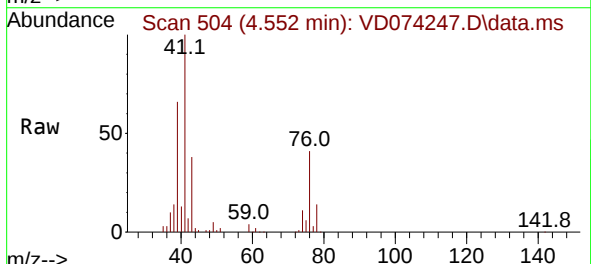
Manual Integrations
APPROVED

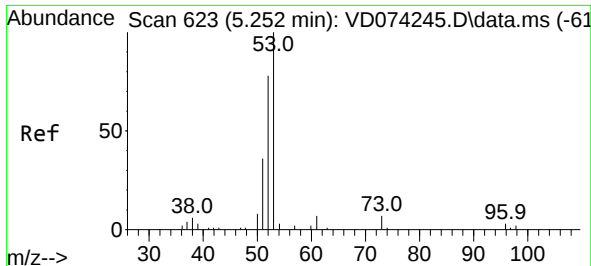
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#14
Allyl chloride
Concen: 156.625 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

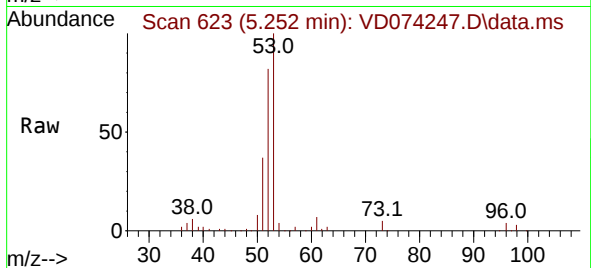
Tgt Ion: 41 Resp: 297618
Ion Ratio Lower Upper
41 100
39 65.6 52.8 79.2
76 40.5 32.9 49.3





#15
Acrylonitrile
Concen: 866.501 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

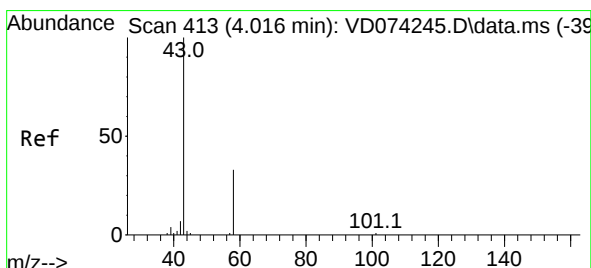
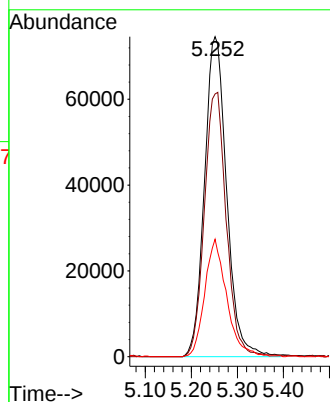
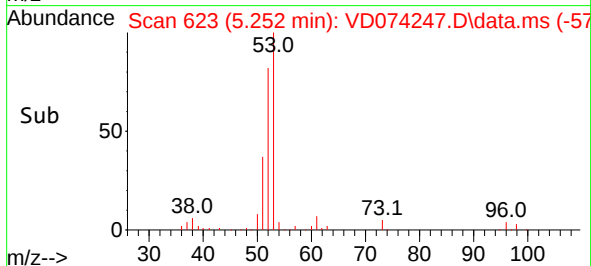
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



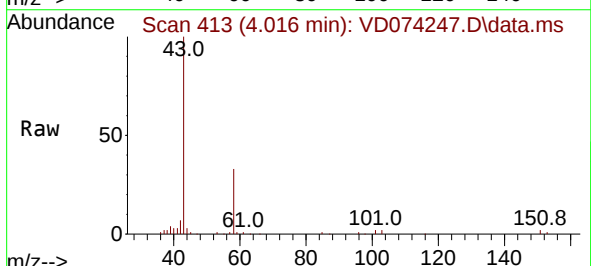
Tgt Ion: 53 Resp: 249910
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 36.4 29.0 43.6

Manual Integrations
APPROVED

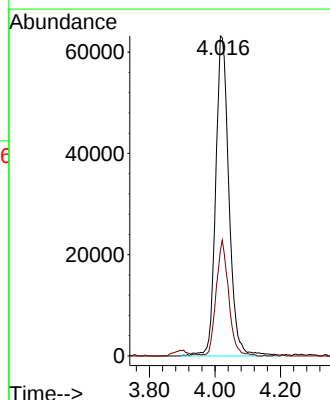
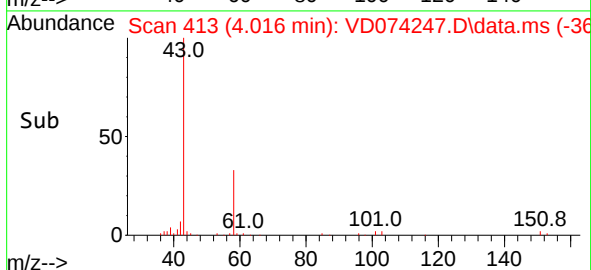
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

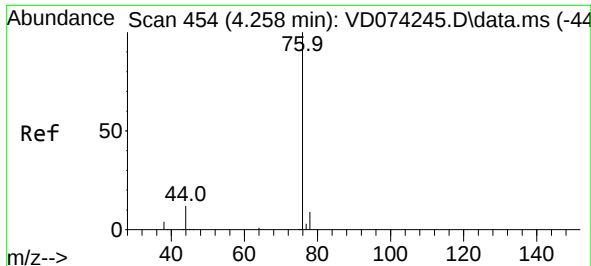


#16
Acetone
Concen: 722.682 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53



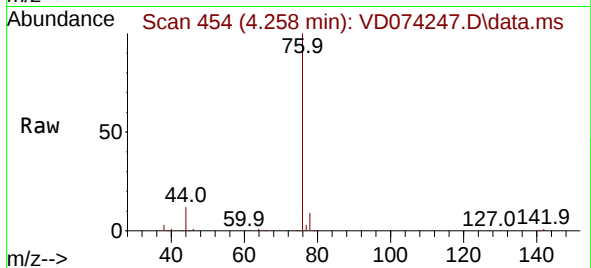
Tgt Ion: 43 Resp: 177940
Ion Ratio Lower Upper
43 100
58 33.0 26.4 39.6





#17
Carbon Disulfide
Concen: 159.357 ug/l
RT: 4.258 min Scan# 454
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

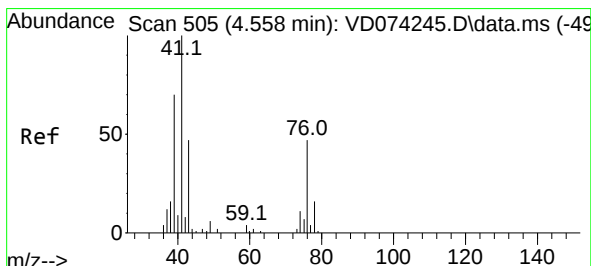
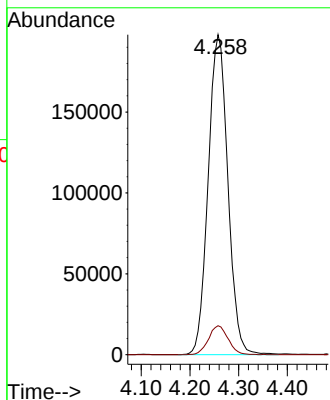
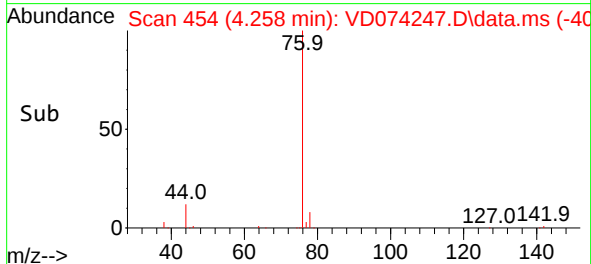
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 76 Resp: 555149
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

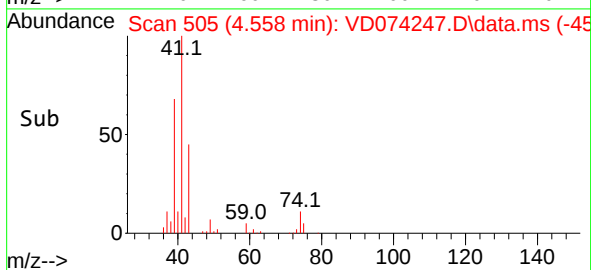
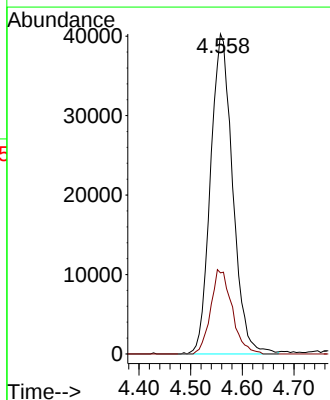
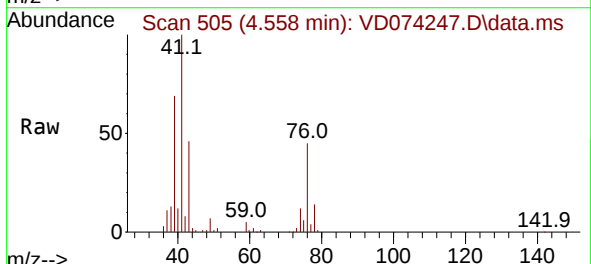
Manual Integrations
APPROVED

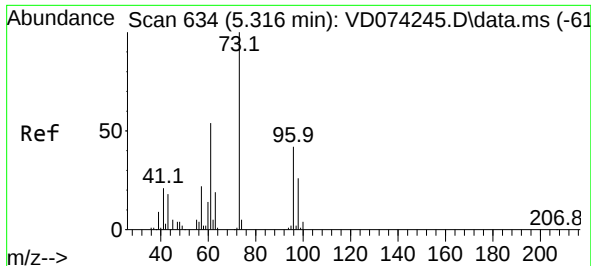
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#18
Methyl Acetate
Concen: 154.748 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 43 Resp: 119839
Ion Ratio Lower Upper
43 100
74 25.5 19.3 28.9





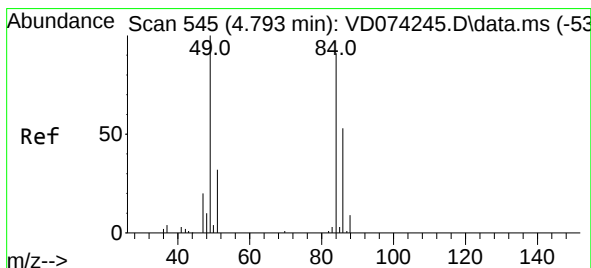
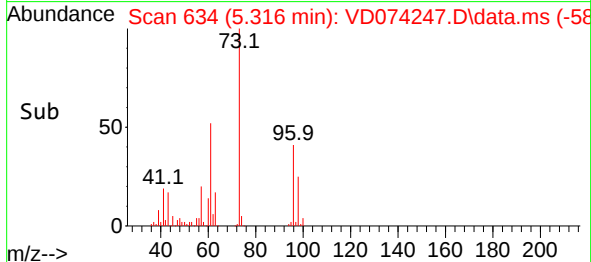
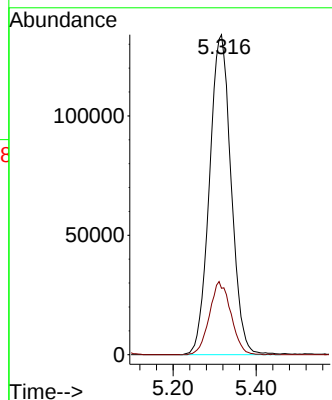
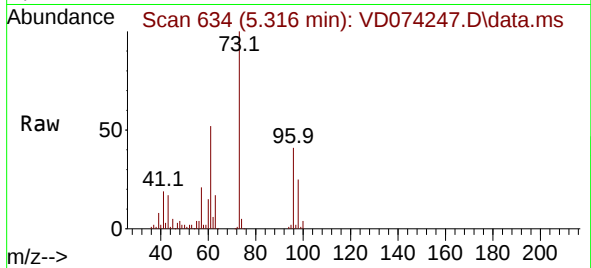
#19
Methyl tert-butyl Ether
Concen: 163.924 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 48505
Ion Ratio Lower Upper
73 100
57 20.7 17.8 26.6

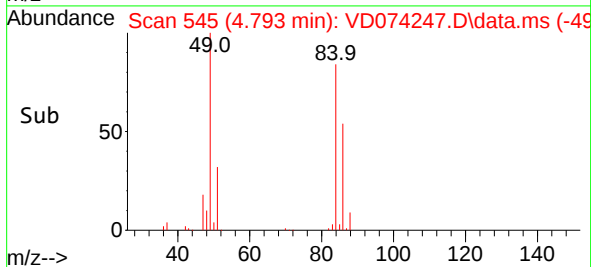
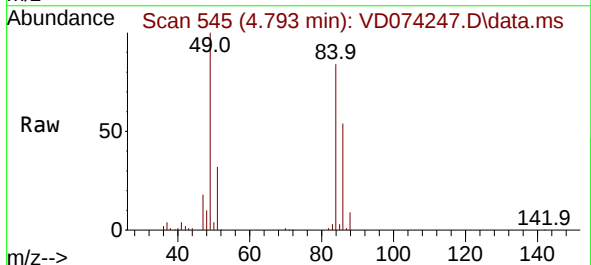
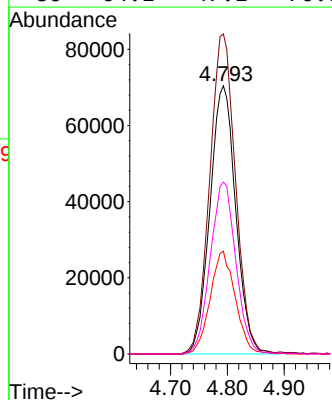
Manual Integrations
APPROVED

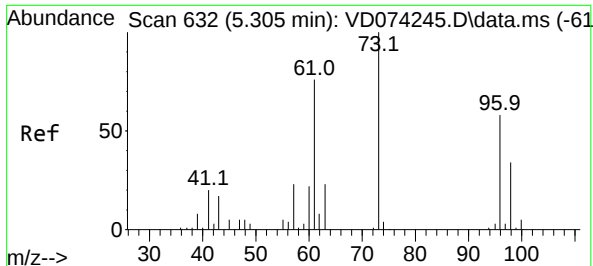
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#20
Methylene Chloride
Concen: 117.780 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 84 Resp: 221797
Ion Ratio Lower Upper
84 100
49 119.3 88.4 132.6
51 38.3 28.0 42.0
86 64.1 47.1 70.7





#21

trans-1,2-Dichloroethene

Concen: 155.620 ug/l

RT: 5.299 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 21967

Ion Ratio Lower Upper

96 100

61 129.0 105.1 157.7

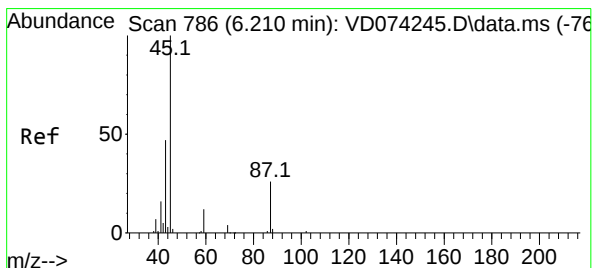
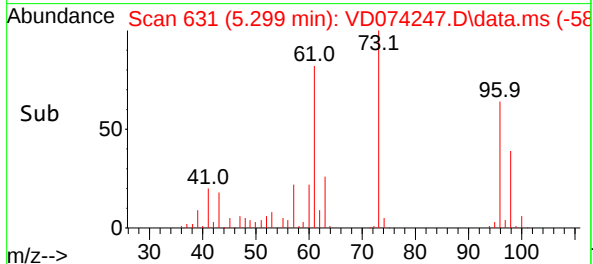
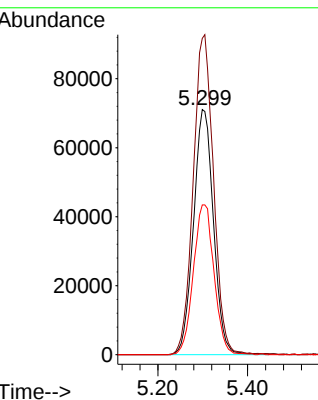
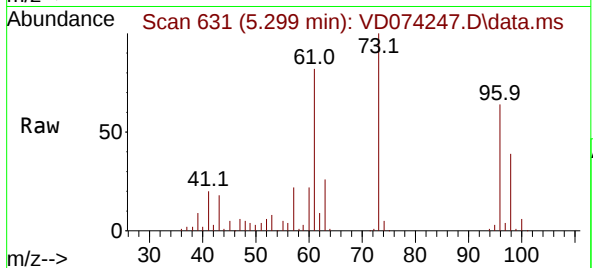
98 61.1 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#22

Diisopropyl ether

Concen: 164.367 ug/l

RT: 6.216 min Scan# 787

Delta R.T. 0.006 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Tgt Ion: 45 Resp: 652114

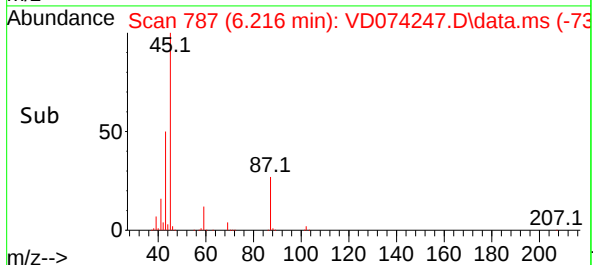
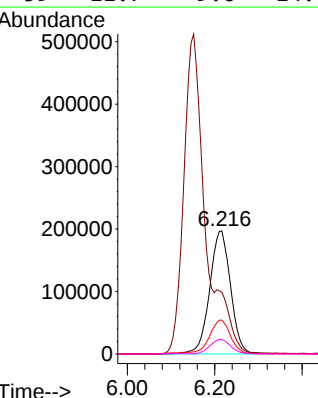
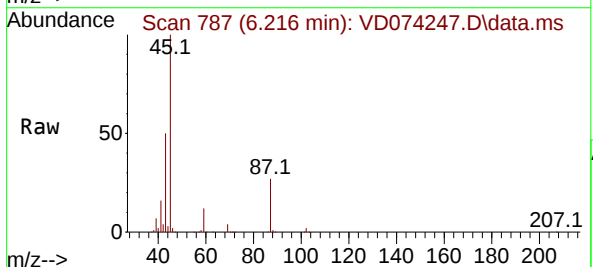
Ion Ratio Lower Upper

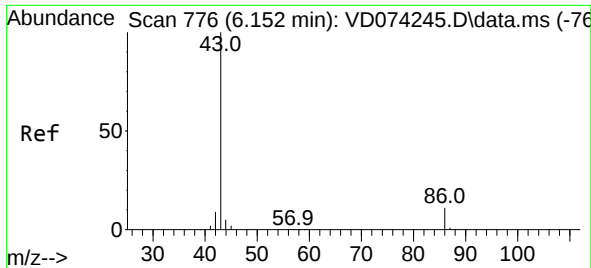
45 100

43 49.3 38.9 58.3

87 27.5 21.0 31.4

59 11.7 9.6 14.4





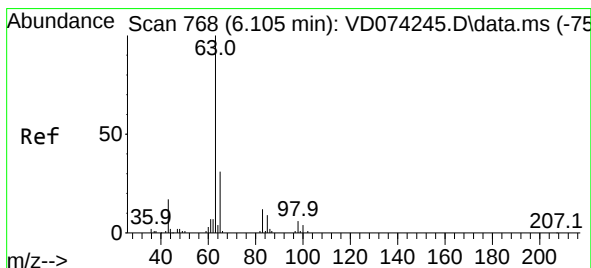
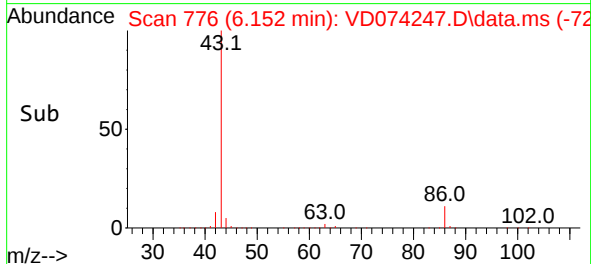
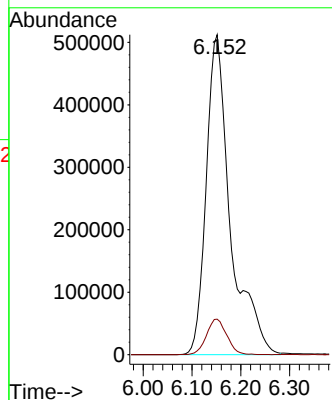
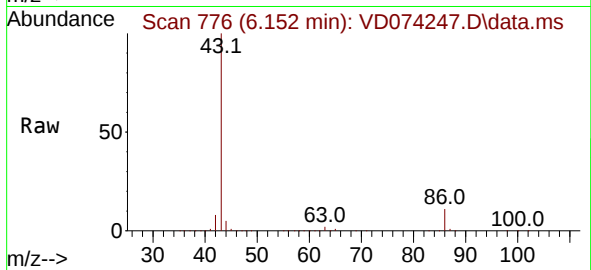
#23
 Vinyl Acetate
 Concen: 883.016 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074247.D
 Acq: 09 Sep 2022 17:53

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 1765760
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0

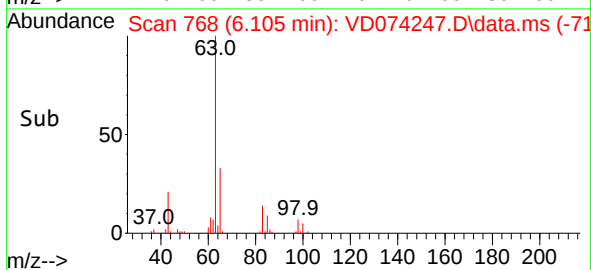
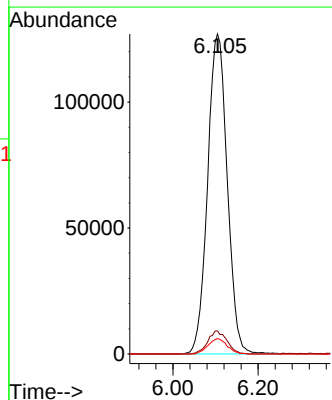
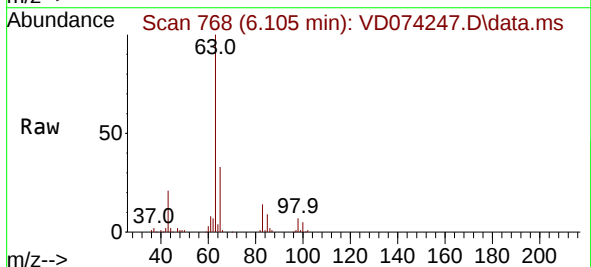
Manual Integrations
 APPROVED

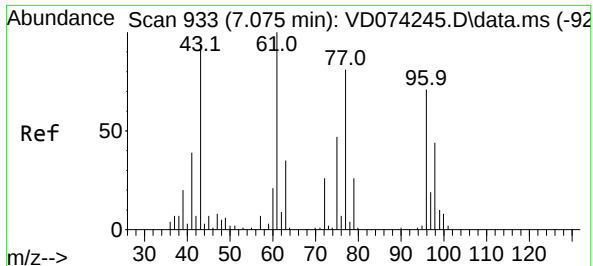
Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022



#24
 1,1-Dichloroethane
 Concen: 156.796 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD074247.D
 Acq: 09 Sep 2022 17:53

Tgt Ion: 63 Resp: 406218
 Ion Ratio Lower Upper
 63 100
 98 7.2 2.8 8.4
 100 4.8 2.2 6.6





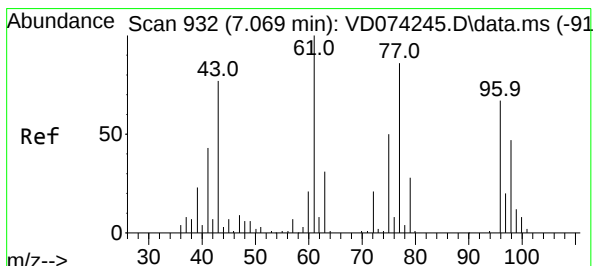
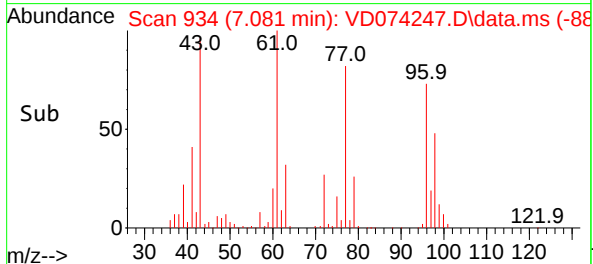
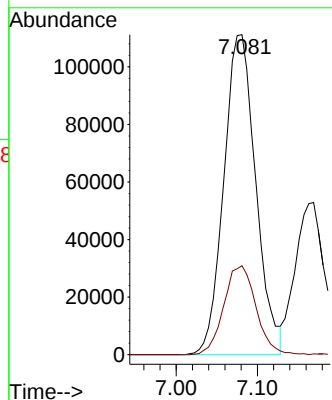
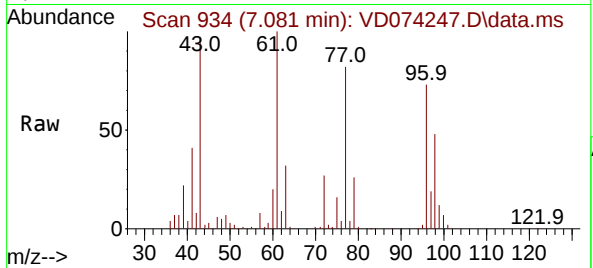
#25
2-Butanone
Concen: 796.800 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 304584
Ion Ratio Lower Upper
43 100
72 27.8 21.8 32.6

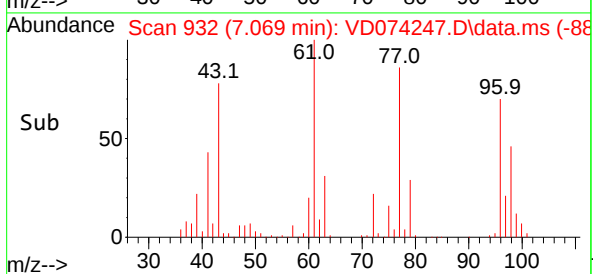
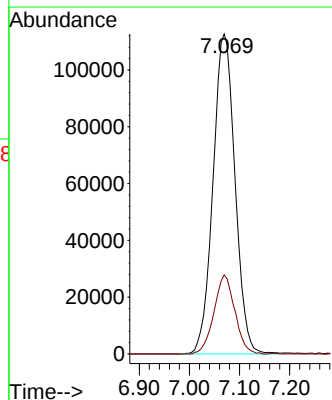
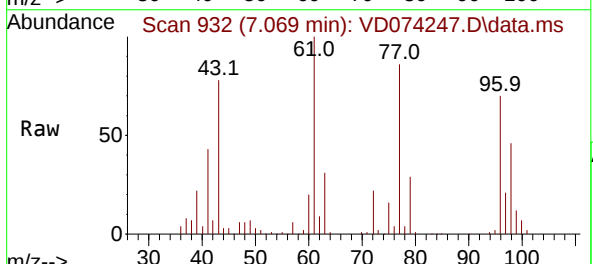
Manual Integrations
APPROVED

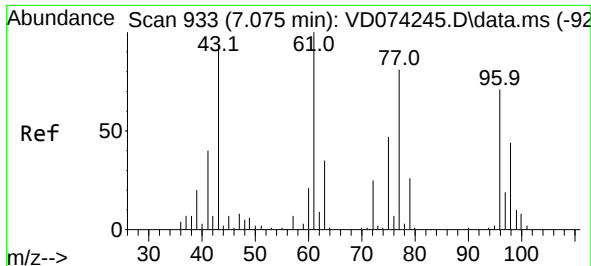
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#26
2,2-Dichloropropane
Concen: 148.007 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

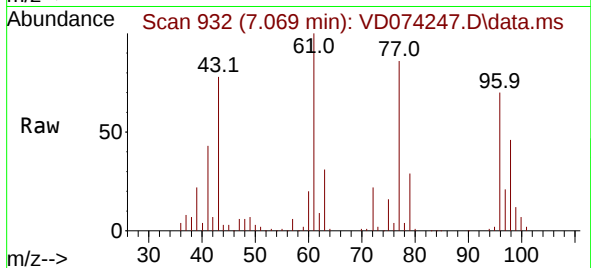
Tgt Ion: 77 Resp: 343246
Ion Ratio Lower Upper
77 100
97 23.4 11.5 34.4





#27
 cis-1,2-Dichloroethene
 Concen: 159.688 ug/l
 RT: 7.069 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD074247.D
 Acq: 09 Sep 2022 17:53

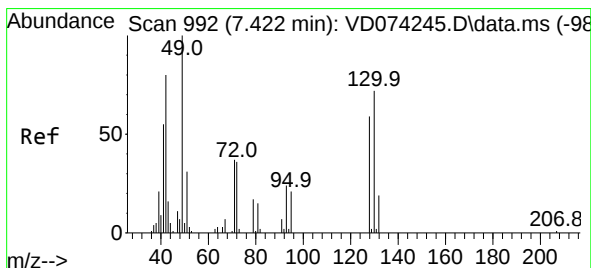
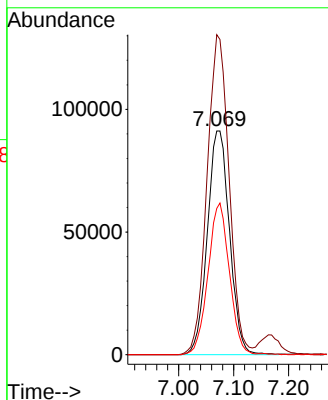
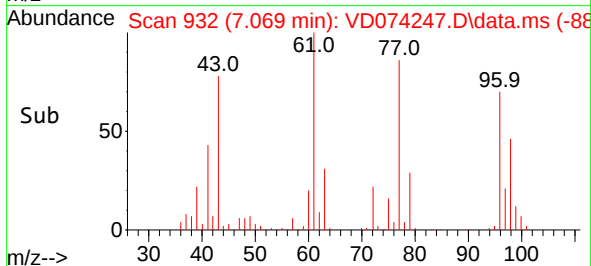
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150



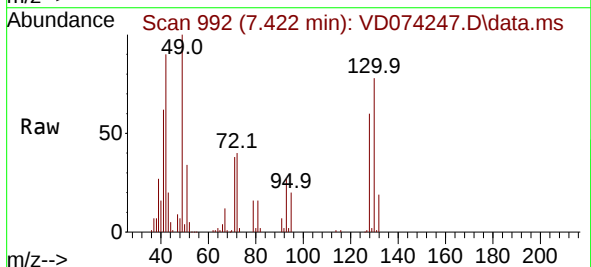
Tgt Ion: 96 Resp: 25587
 Ion Ratio Lower Upper
 96 100
 61 141.9 0.0 289.4
 98 65.4 0.0 130.2

Manual Integrations
 APPROVED

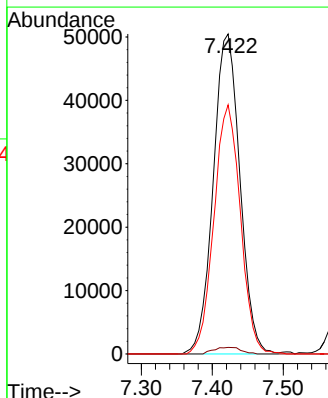
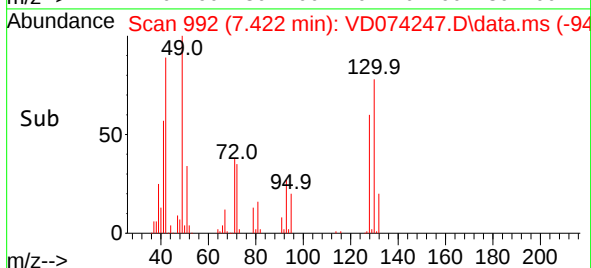
Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

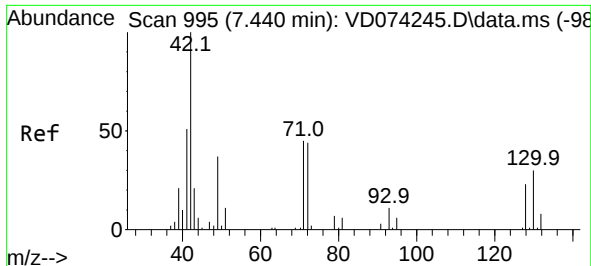


#28
 Bromochloromethane
 Concen: 164.066 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD074247.D
 Acq: 09 Sep 2022 17:53



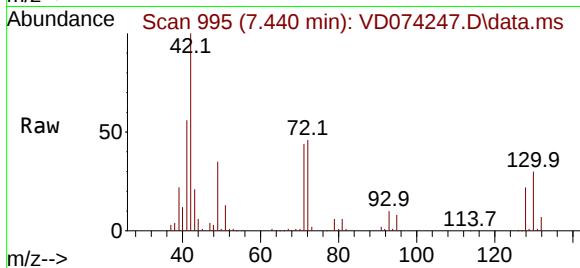
Tgt Ion: 49 Resp: 131580
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.6
 130 77.1 62.2 93.2





#29
Tetrahydrofuran
Concen: 866.425 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

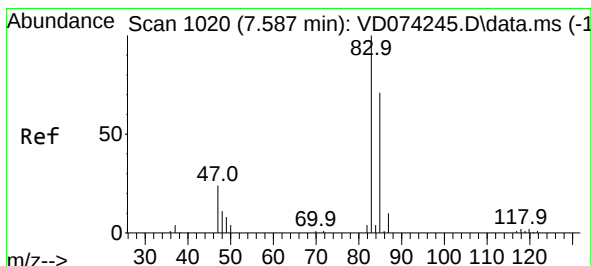
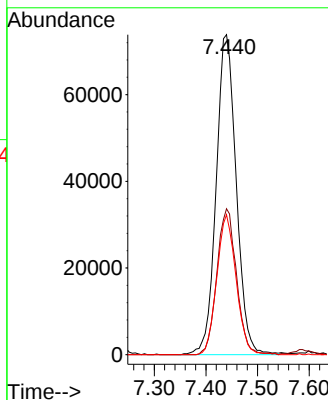
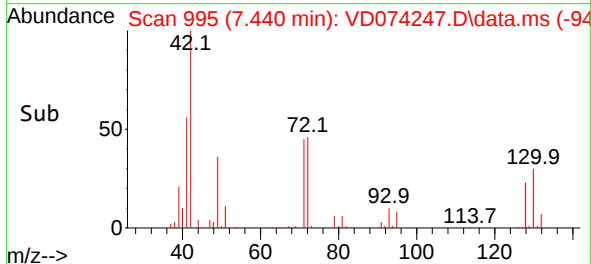
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



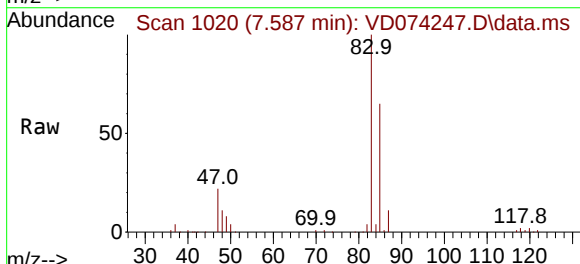
Tgt Ion: 42 Resp: 199560
Ion Ratio Lower Upper
42 100
72 44.6 36.1 54.1
71 42.1 34.1 51.1

Manual Integrations
APPROVED

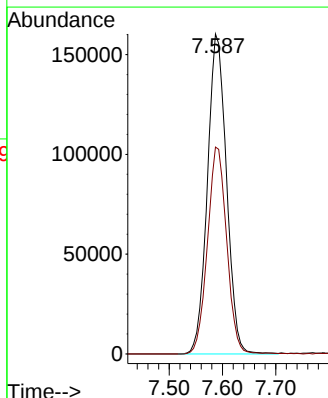
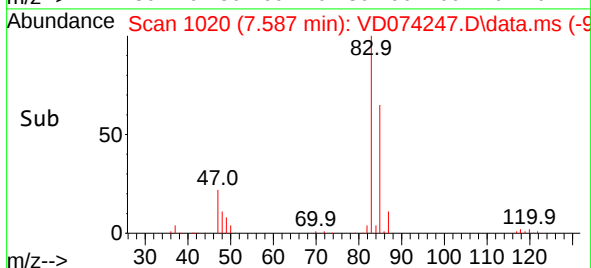
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

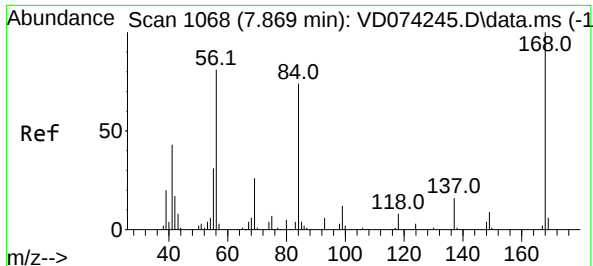


#30
Chloroform
Concen: 148.116 ug/l
RT: 7.587 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53



Tgt Ion: 83 Resp: 399302
Ion Ratio Lower Upper
83 100
85 64.6 56.7 85.1





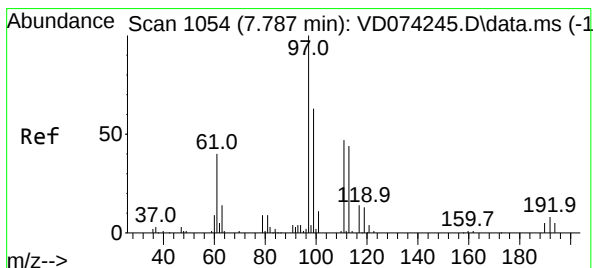
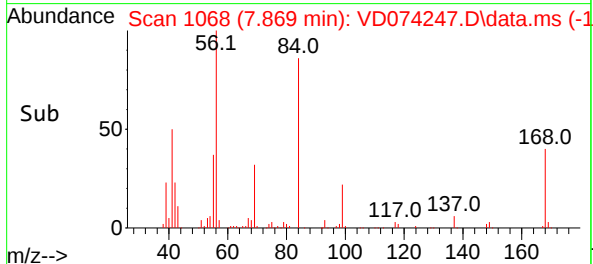
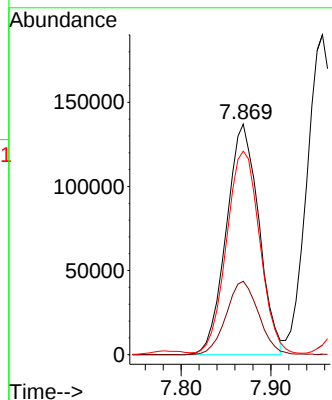
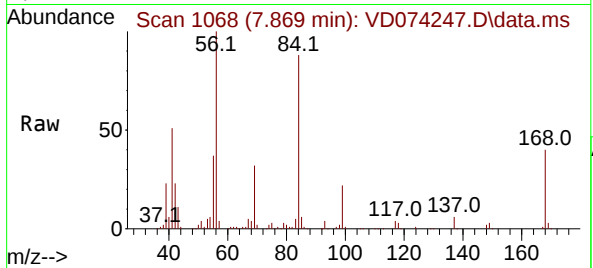
#31
Cyclohexane
Concen: 154.265 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 56 Resp: 344897
Ion Ratio Lower Upper
56 100
69 31.8 25.7 38.5
84 86.9 73.9 110.9

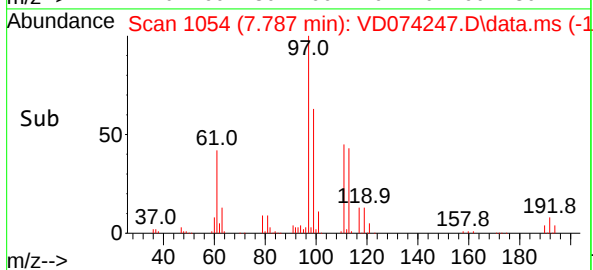
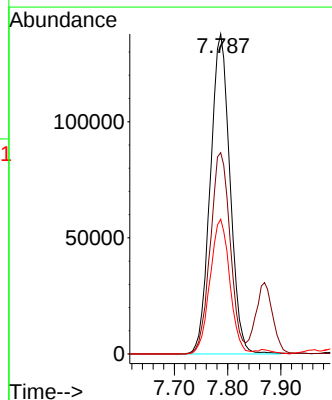
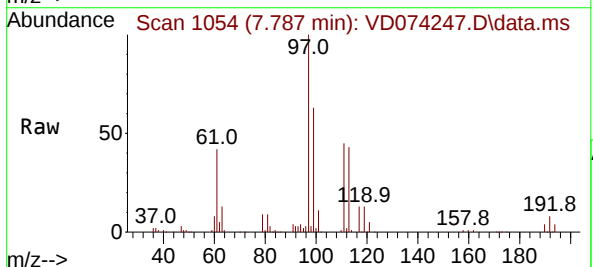
Manual Integrations
APPROVED

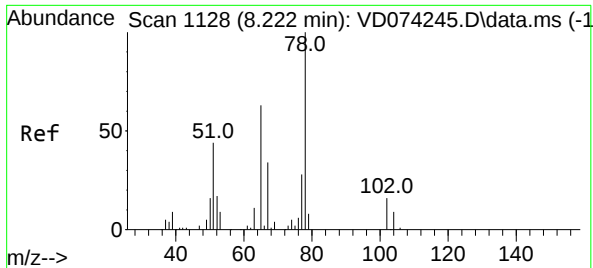
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#32
1,1,1-Trichloroethane
Concen: 142.141 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 97 Resp: 353447
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 42.3 33.8 50.8





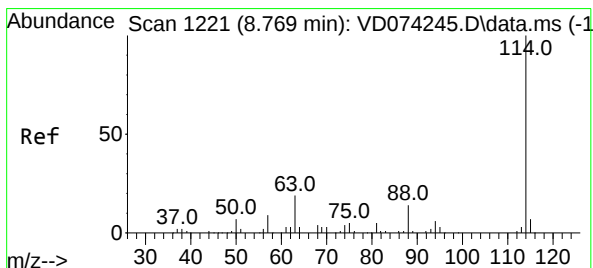
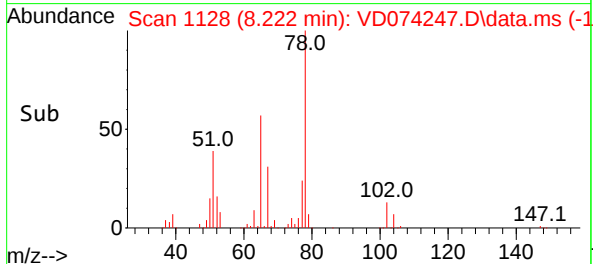
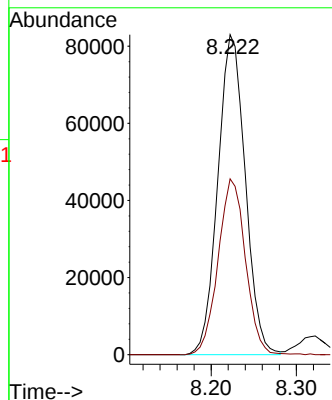
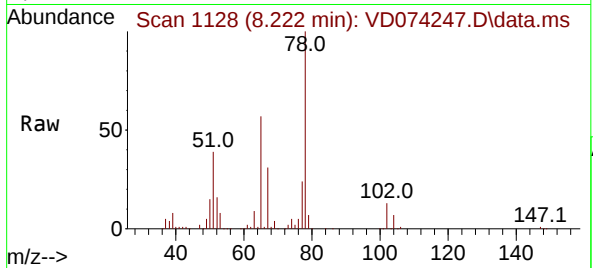
#33
1,2-Dichloroethane-d4
Concen: 145.095 ug/l
RT: 8.222 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 65 Resp: 18553
Ion Ratio Lower Upper
65 100
67 54.8 0.0 110.6

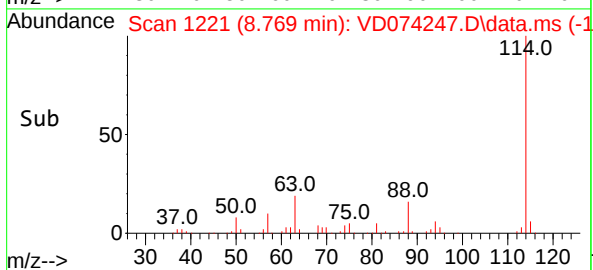
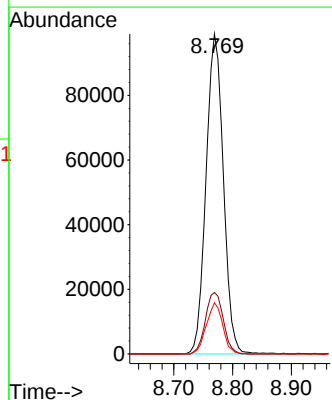
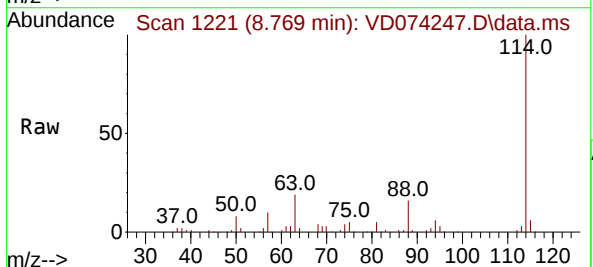
Manual Integrations
APPROVED

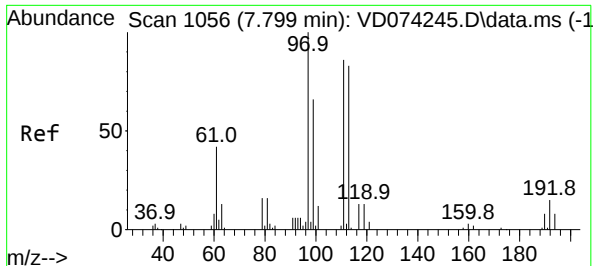
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.769 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion:114 Resp: 202336
Ion Ratio Lower Upper
114 100
63 19.2 0.0 37.6
88 16.0 0.0 28.4





#35

Dibromofluoromethane

Concen: 144.908 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

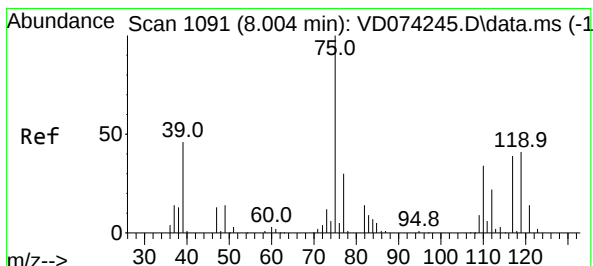
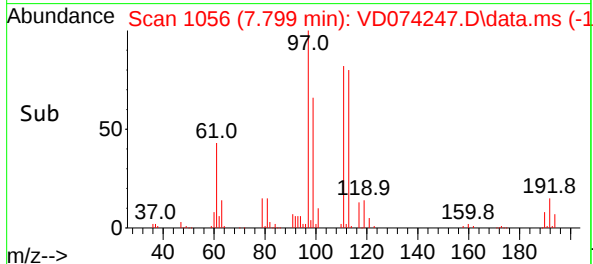
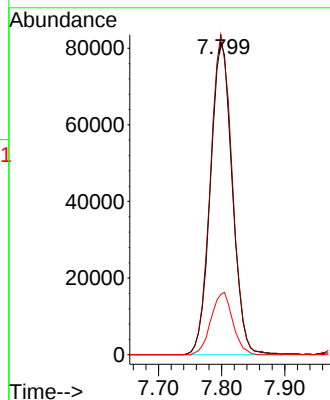
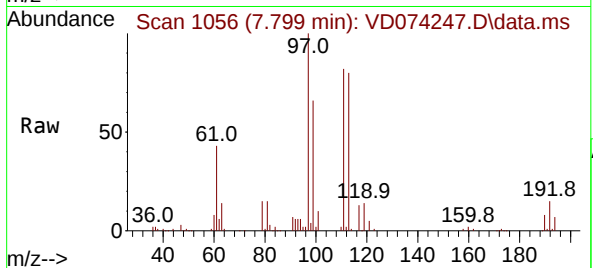
Tgt Ion:	113	Resp:	19549
Ion Ratio	Lower	Upper	
113	100		
111	103.2	83.0	124.6
192	19.9	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#36

1,1-Dichloropropene

Concen: 158.209 ug/l

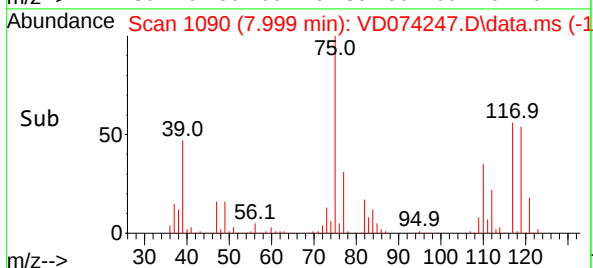
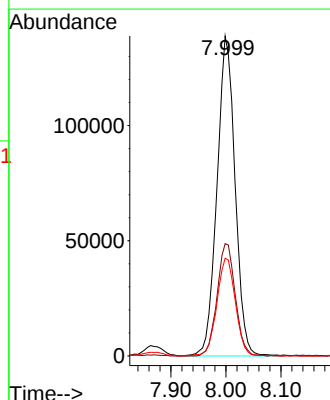
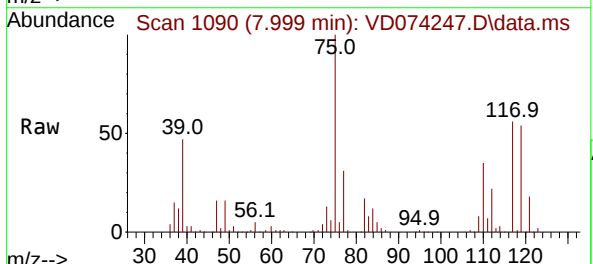
RT: 7.999 min Scan# 1090

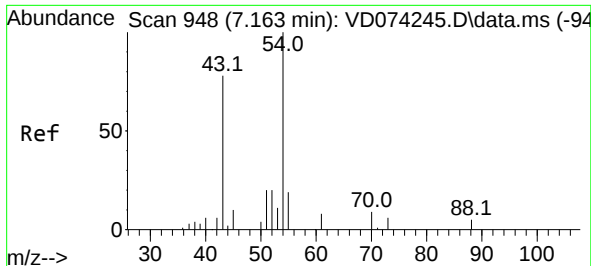
Delta R.T. -0.006 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Tgt Ion:	75	Resp:	317487
Ion Ratio	Lower	Upper	
75	100		
110	35.2	17.5	52.5
77	31.3	24.8	37.2





#37

Ethyl Acetate

Concen: 169.029 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 13751

Ion Ratio Lower Upper

43 100

61 14.6 12.1 18.1

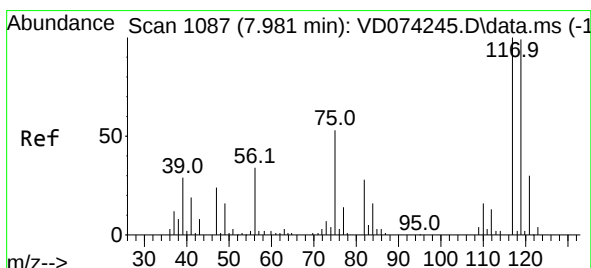
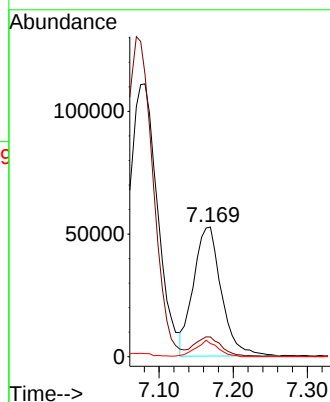
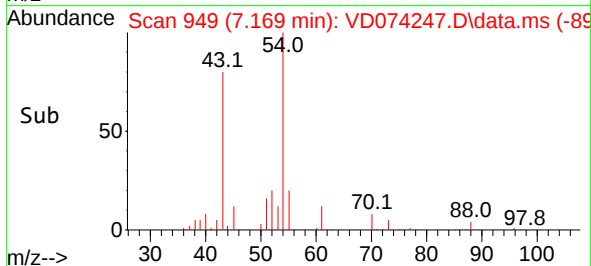
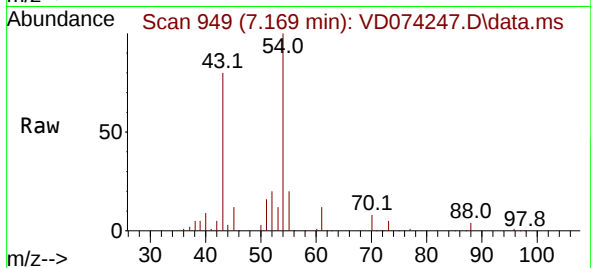
70 10.1 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#38

Carbon Tetrachloride

Concen: 141.890 ug/l

RT: 7.981 min Scan# 1087

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

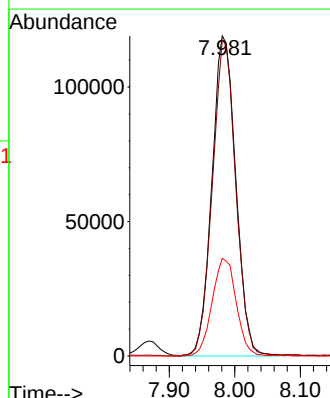
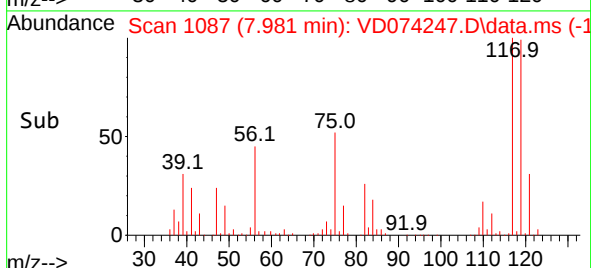
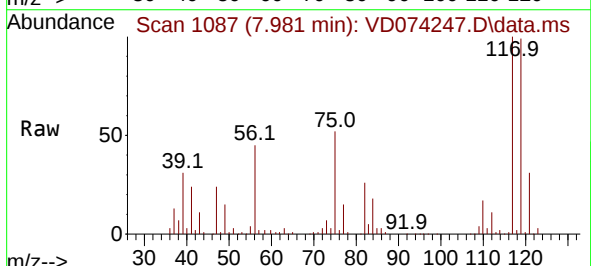
Tgt Ion:117 Resp: 300670

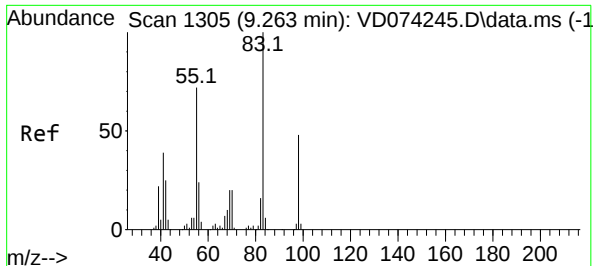
Ion Ratio Lower Upper

117 100

119 98.7 78.8 118.2

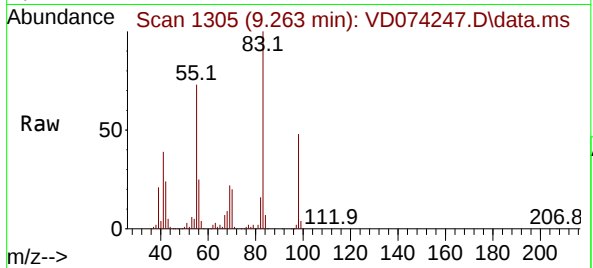
121 30.5 23.9 35.9





#39
Methylcyclohexane
Concen: 169.760 ug/l
RT: 9.263 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

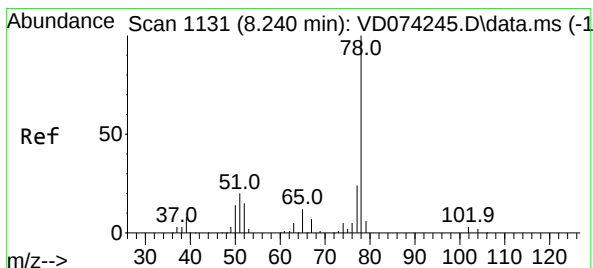
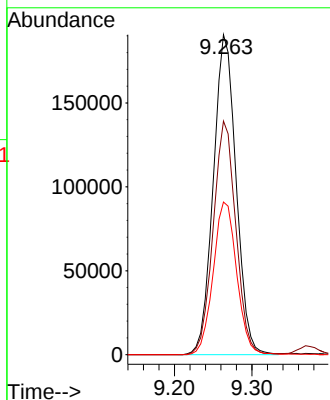
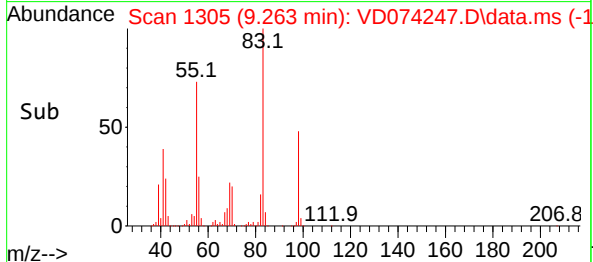
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 83 Resp: 390133
Ion Ratio Lower Upper
83 100
55 73.0 57.2 85.8
98 47.7 38.3 57.5

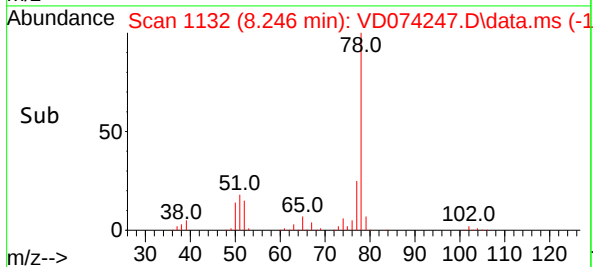
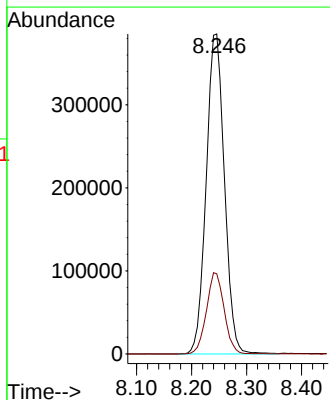
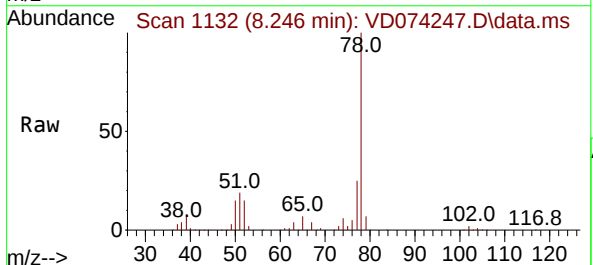
Manual Integrations
APPROVED

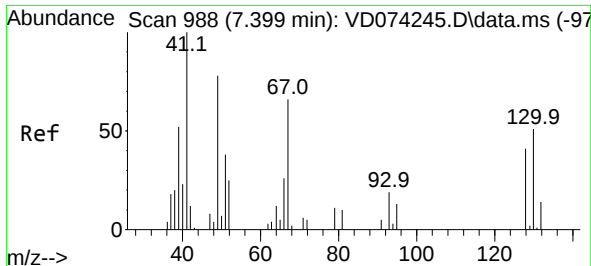
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#40
Benzene
Concen: 156.159 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

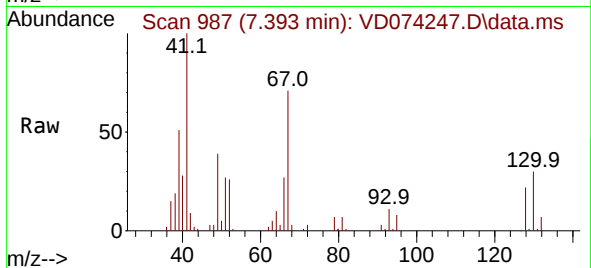
Tgt Ion: 78 Resp: 888161
Ion Ratio Lower Upper
78 100
77 25.1 19.4 29.2





#41
Methacrylonitrile
Concen: 180.801 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

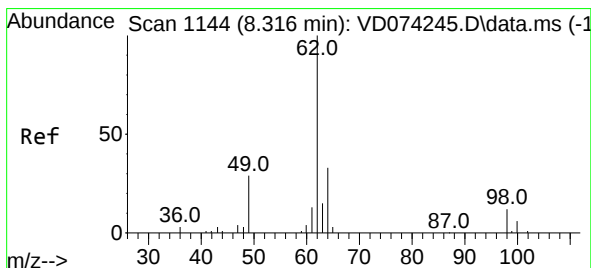
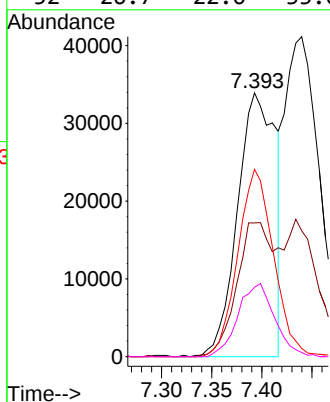
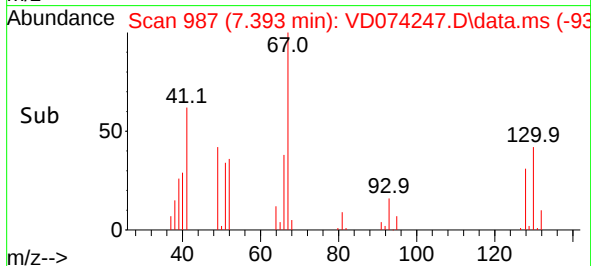
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



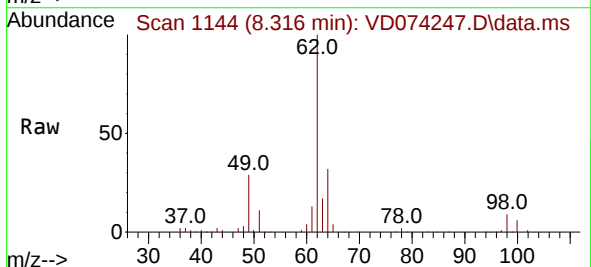
Tgt Ion: 41 Resp: 8964
Ion Ratio Lower Upper
41 100
39 45.4 39.8 59.6
67 67.1 56.1 84.1
52 26.7 22.0 33.0

Manual Integrations
APPROVED

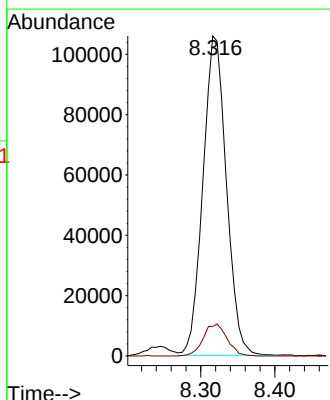
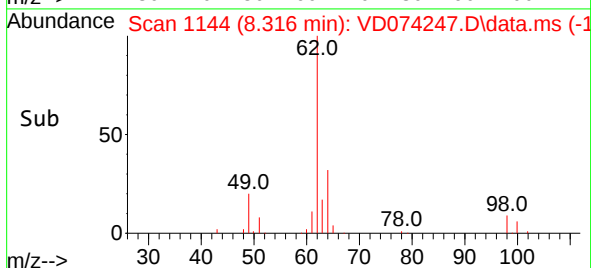
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

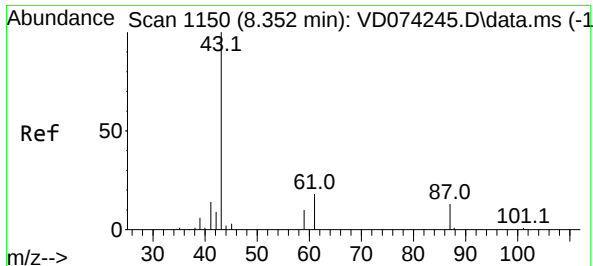


#42
1,2-Dichloroethane
Concen: 140.662 ug/l
RT: 8.316 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53



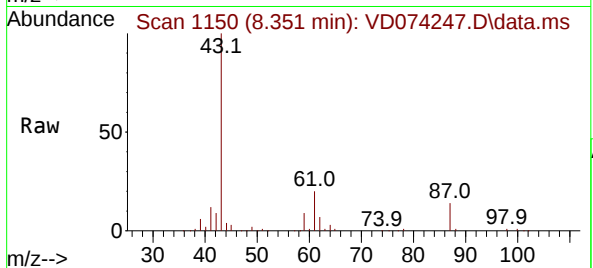
Tgt Ion: 62 Resp: 232858
Ion Ratio Lower Upper
62 100
98 10.2 0.0 21.4





#43
Isopropyl Acetate
Concen: 167.694 ug/l
RT: 8.351 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

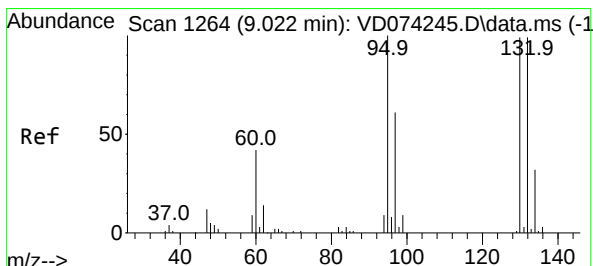
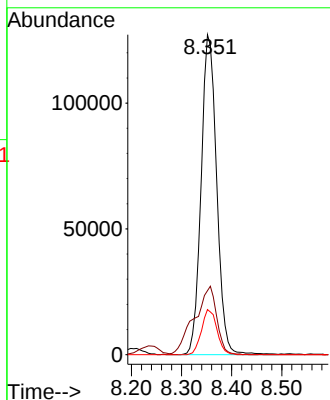
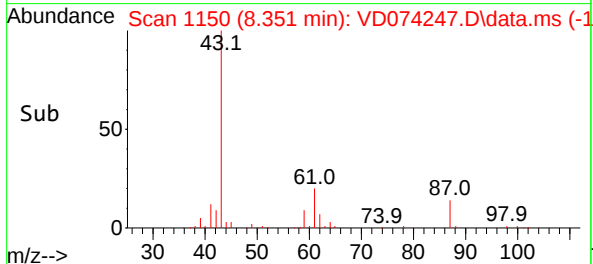
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



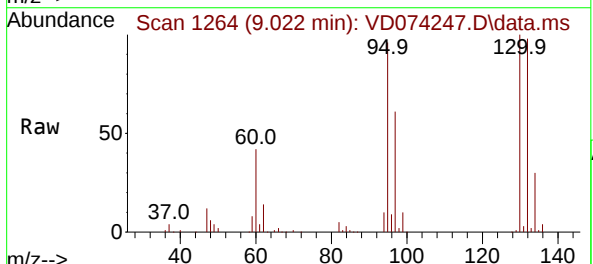
Tgt Ion: 43 Resp: 274840
Ion Ratio Lower Upper
43 100
61 30.7 24.5 36.7
87 14.0 10.8 16.2

Manual Integrations
APPROVED

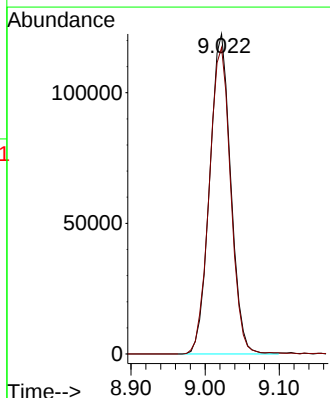
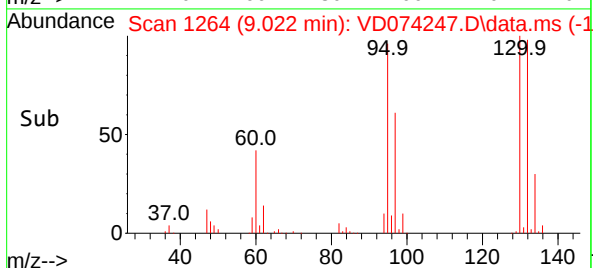
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

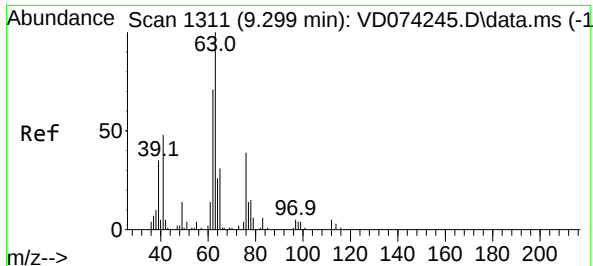


#44
Trichloroethene
Concen: 146.866 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53



Tgt Ion:130 Resp: 241406
Ion Ratio Lower Upper
130 100
95 95.7 0.0 202.2





#45

1,2-Dichloropropane

Concen: 163.097 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 234028

Ion Ratio Lower Upper

63 100

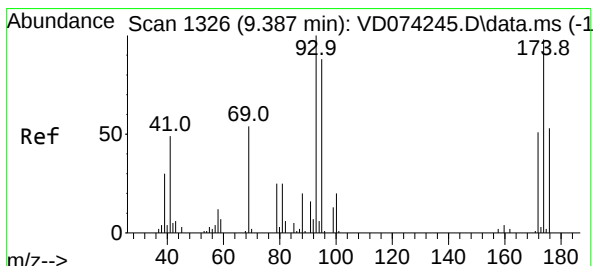
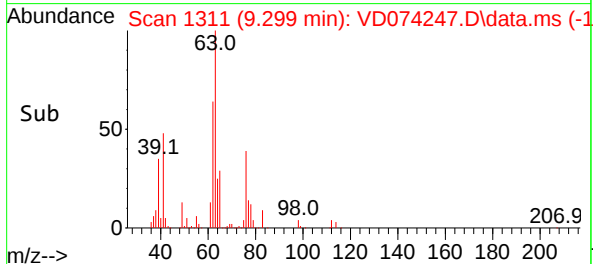
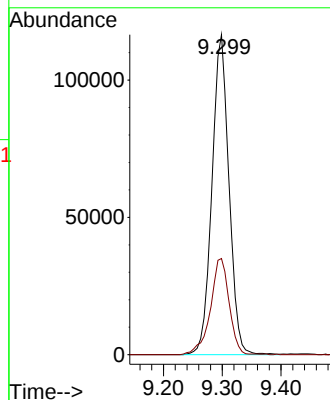
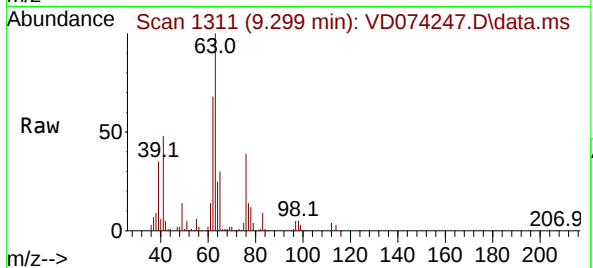
65 30.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#46

Dibromomethane

Concen: 153.702 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

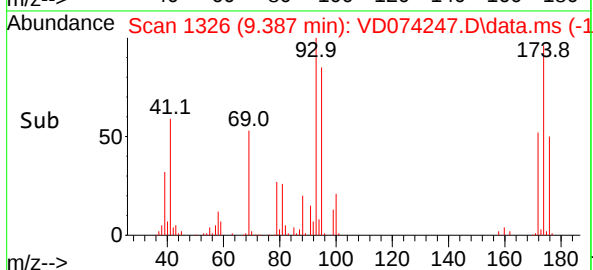
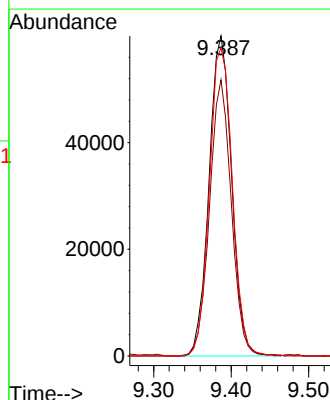
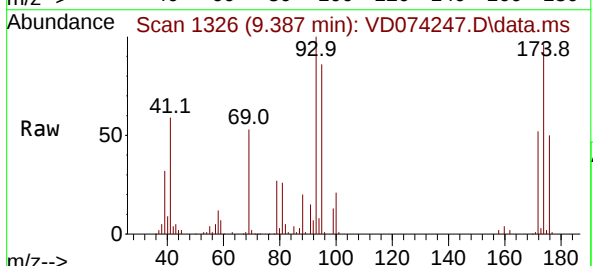
Tgt Ion: 93 Resp: 121584

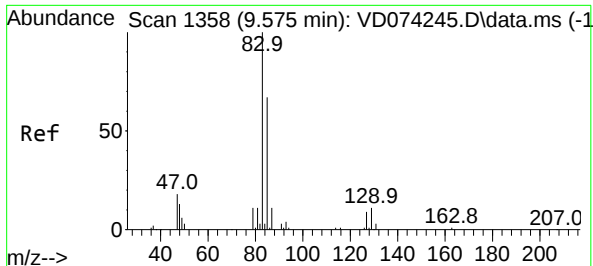
Ion Ratio Lower Upper

93 100

95 83.3 67.7 101.5

174 97.6 79.6 119.4





#47

Bromodichloromethane

Concen: 148.437 ug/l

RT: 9.575 min Scan# 1358

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

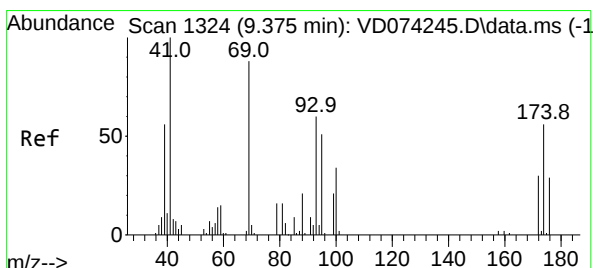
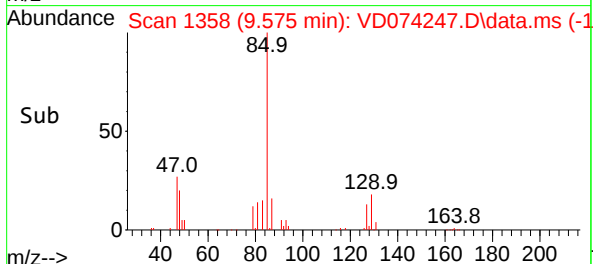
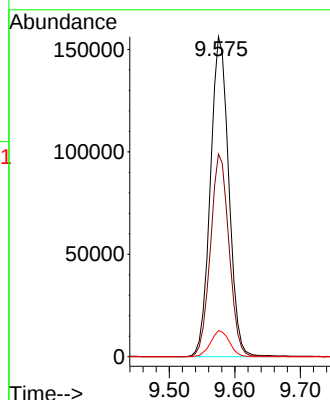
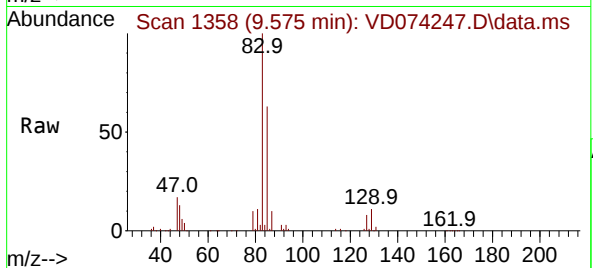
Tgt Ion:	83	Resp:	30463
Ion	Ratio	Lower	Upper
83	100		
85	63.4	53.4	80.2
127	8.2	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#48

Methyl methacrylate

Concen: 173.003 ug/l

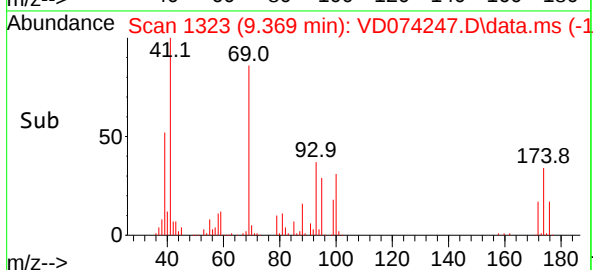
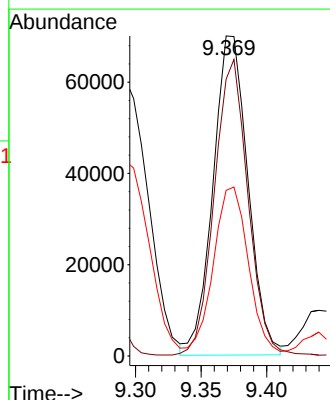
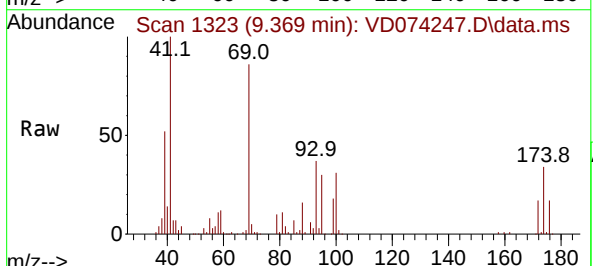
RT: 9.369 min Scan# 1323

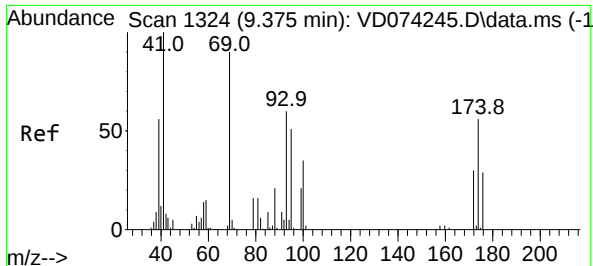
Delta R.T. -0.006 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Tgt Ion:	41	Resp:	129661
Ion	Ratio	Lower	Upper
41	100		
69	90.1	72.7	109.1
39	50.4	41.6	62.4





#49

1,4-Dioxane

Concen: 3369.355 ug/l

RT: 9.375 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

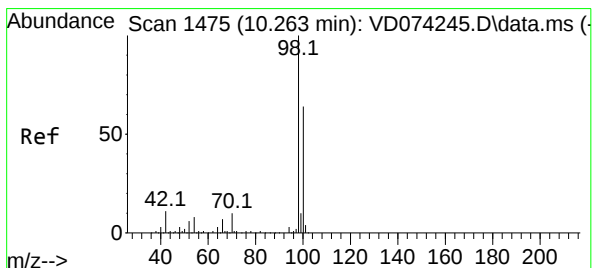
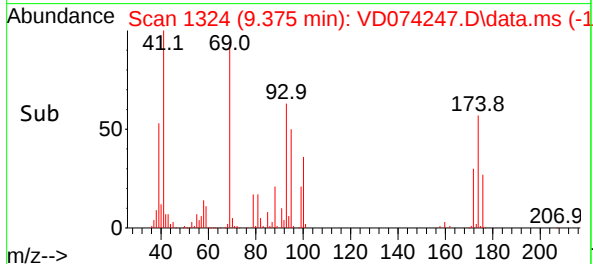
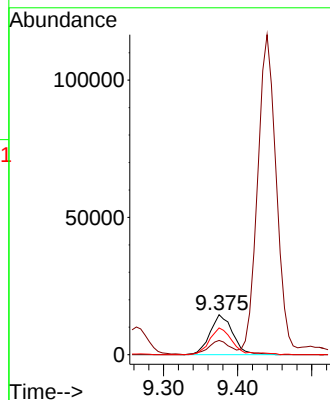
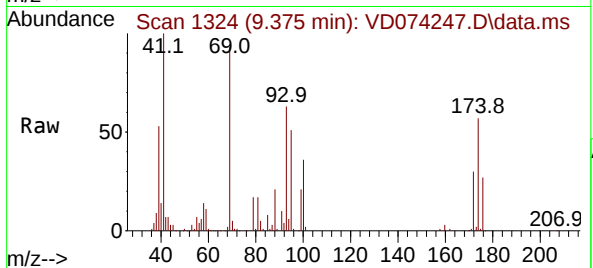
Tgt Ion:	88	Resp:	3110
Ion Ratio	Lower	Upper	
88	100		
43	33.5	27.0	40.4
58	68.0	54.2	81.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#50

Toluene-d8

Concen: 169.212 ug/l

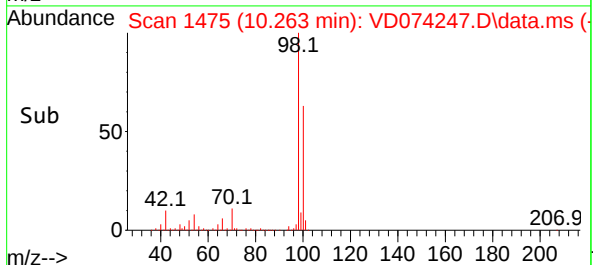
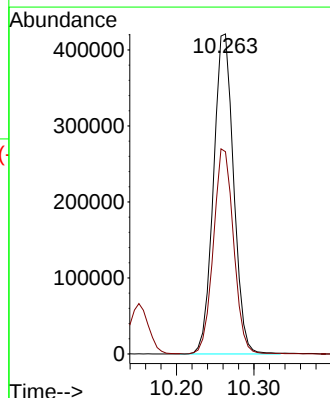
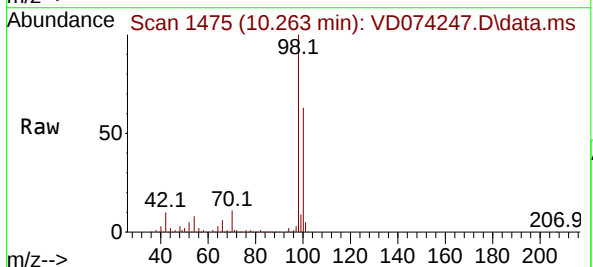
RT: 10.263 min Scan# 1475

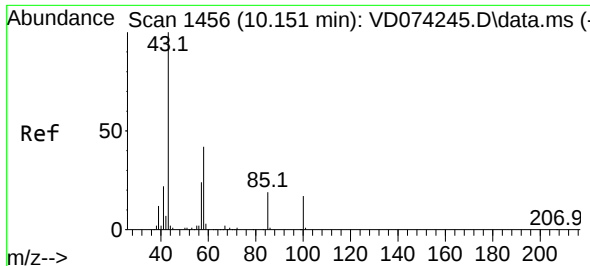
Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

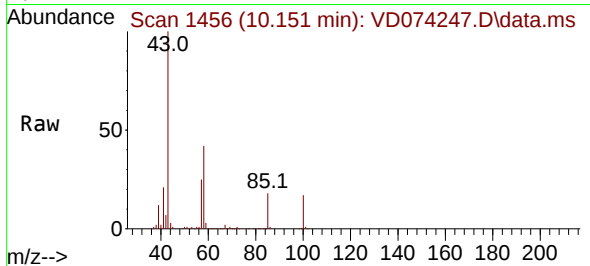
Tgt Ion:	98	Resp:	760755
Ion Ratio	Lower	Upper	
98	100		
100	64.5	51.8	77.8





#51
4-Methyl-2-Pentanone
Concen: 858.949 ug/l
RT: 10.151 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

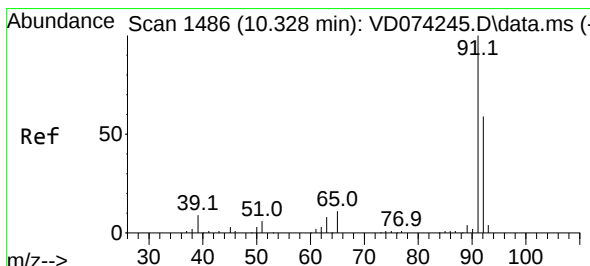
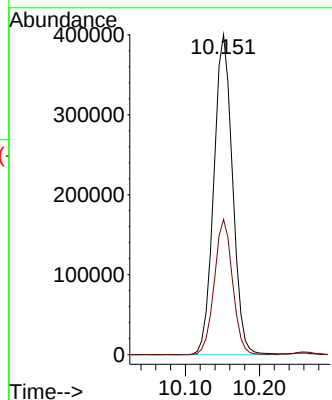
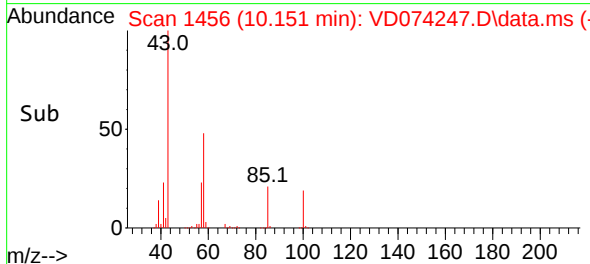
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



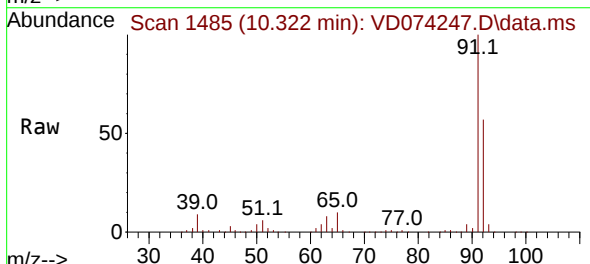
Tgt Ion: 43 Resp: 702440
Ion Ratio Lower Upper
43 100
58 41.3 33.3 49.9

Manual Integrations
APPROVED

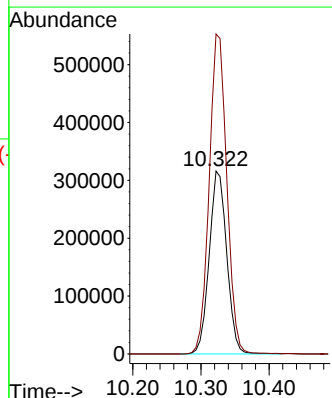
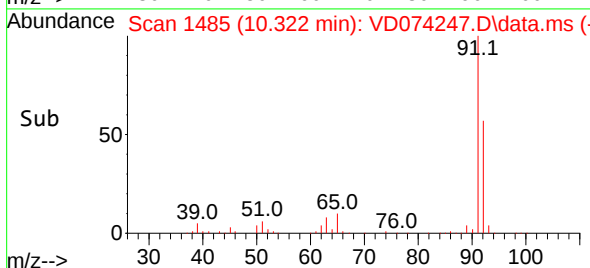
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

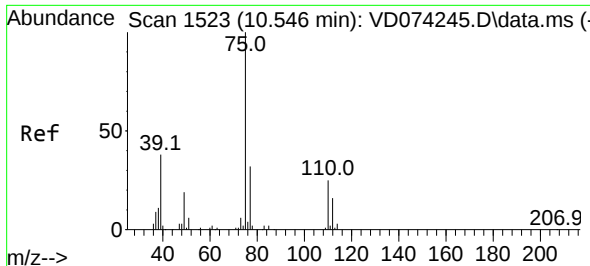


#52
Toluene
Concen: 152.210 ug/l
RT: 10.322 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53



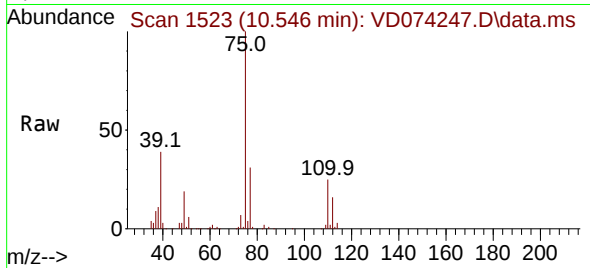
Tgt Ion: 92 Resp: 566129
Ion Ratio Lower Upper
92 100
91 175.7 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 163.006 ug/l
RT: 10.546 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

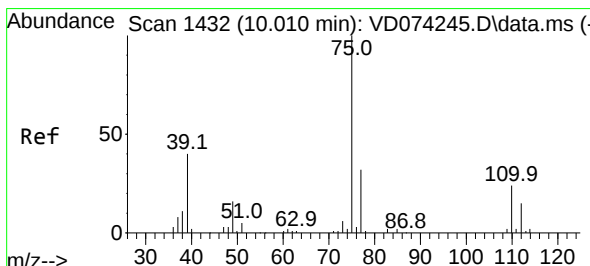
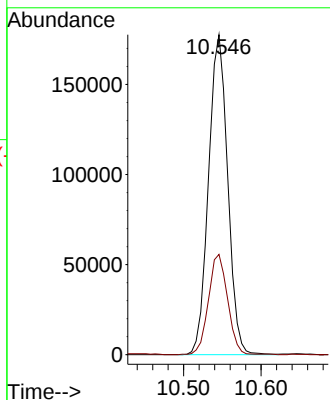
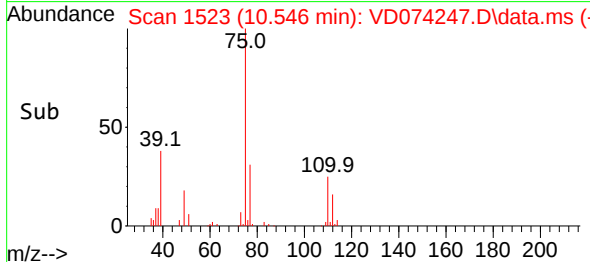
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 30502
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5

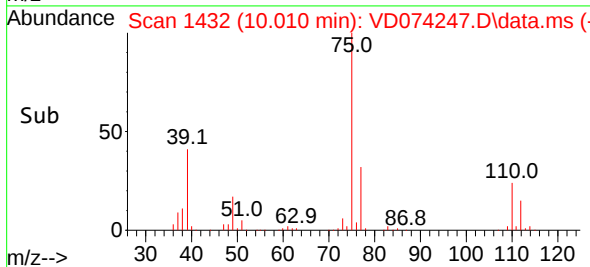
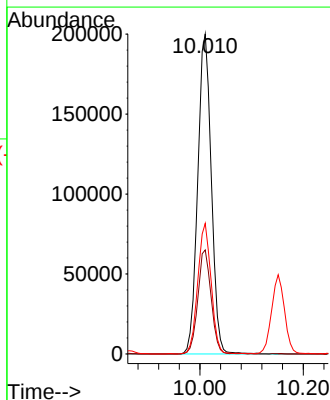
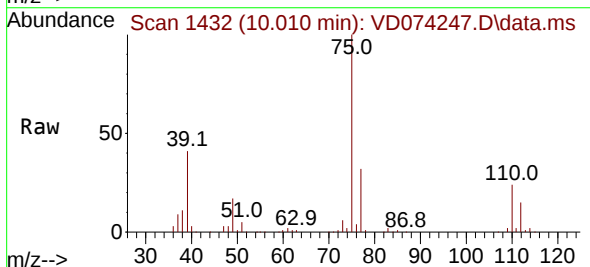
Manual Integrations
APPROVED

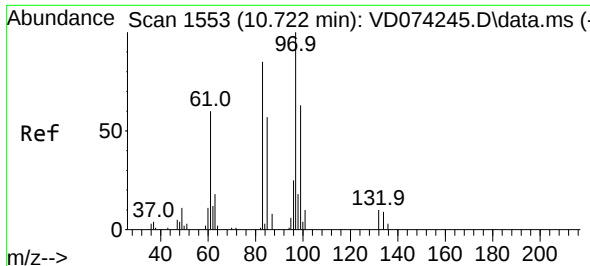
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#54
cis-1,3-Dichloropropene
Concen: 164.288 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

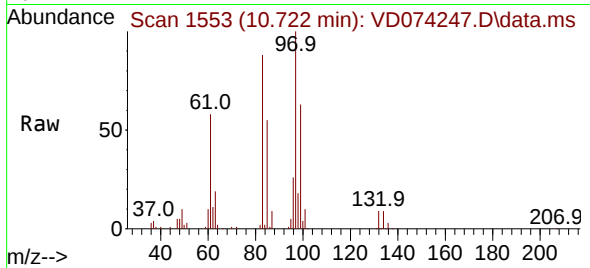
Tgt Ion: 75 Resp: 364916
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0
39 40.8 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 152.337 ug/l
RT: 10.722 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

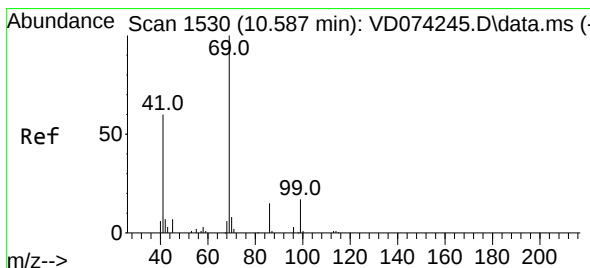
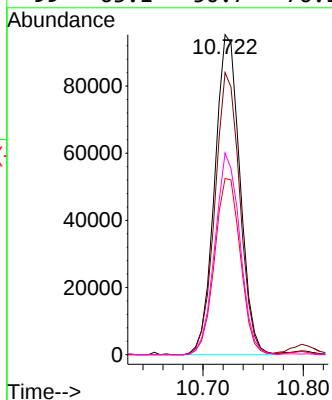
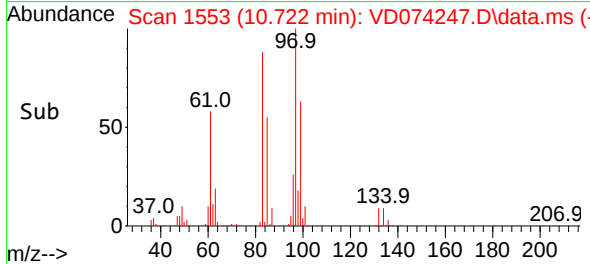
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



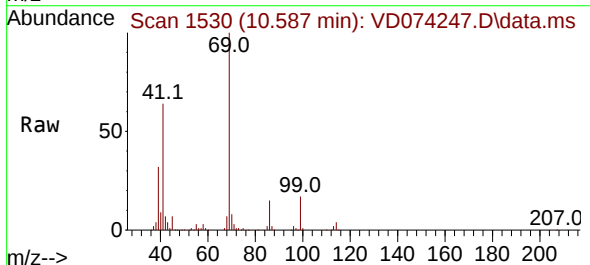
Tgt Ion:	97	Resp:	166652
Ion Ratio	100	Lower	Upper
97	100		
83	88.2	68.0	102.0
85	55.1	45.8	68.8
99	63.1	50.7	76.1

Manual Integrations
APPROVED

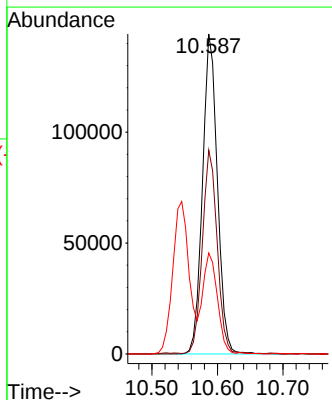
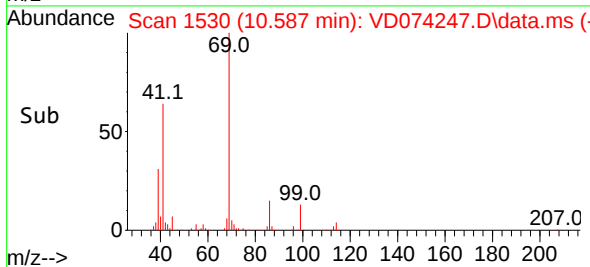
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

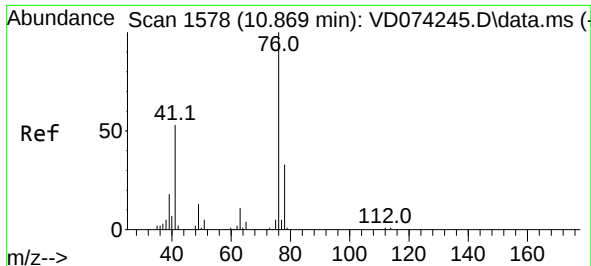


#56
Ethyl methacrylate
Concen: 179.757 ug/l
RT: 10.587 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53



Tgt Ion:	69	Resp:	228025
Ion Ratio	100	Lower	Upper
69	100		
41	63.4	49.4	74.2
39	31.1	24.2	36.4





#57

1,3-Dichloropropane

Concen: 160.821 ug/l

RT: 10.869 min Scan# 1578

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 294249

Ion Ratio Lower Upper

76 100

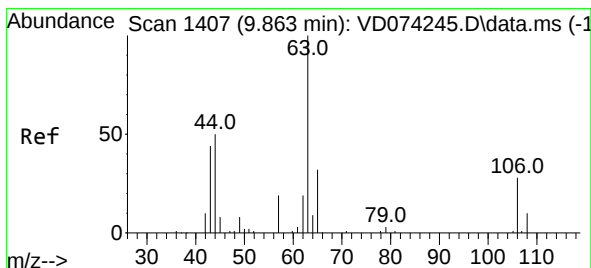
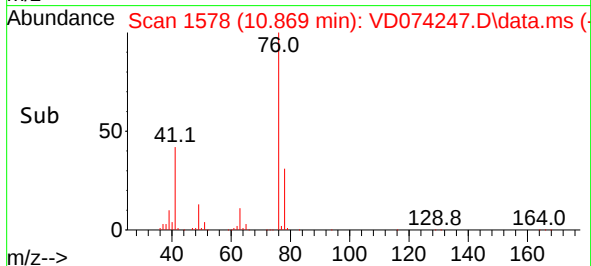
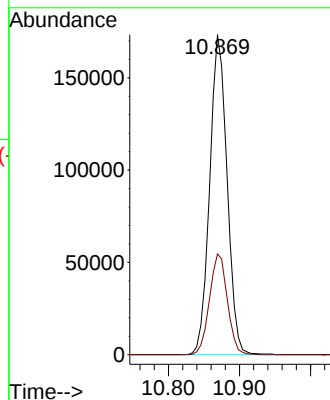
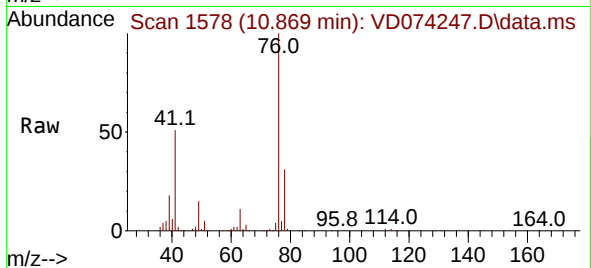
78 32.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 580.399 ug/l

RT: 9.863 min Scan# 1407

Delta R.T. -0.000 min

Lab File: VD074247.D

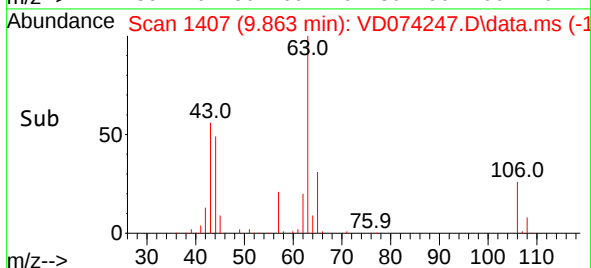
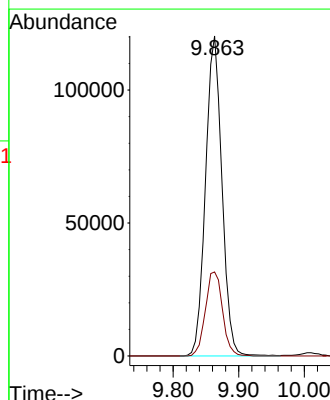
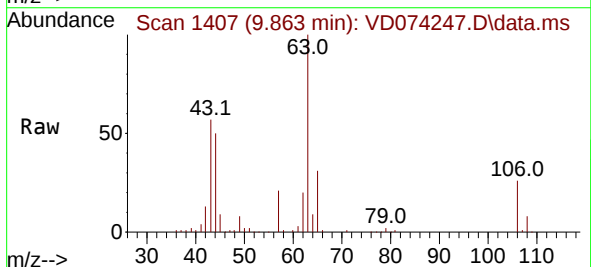
Acq: 09 Sep 2022 17:53

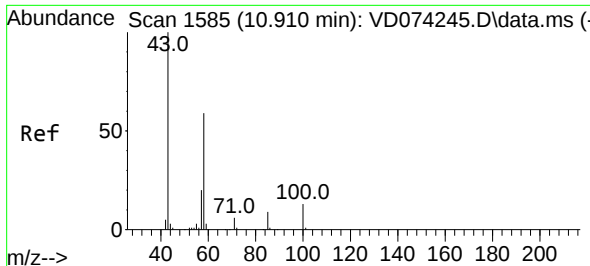
Tgt Ion: 63 Resp: 209501

Ion Ratio Lower Upper

63 100

106 27.4 21.9 32.9





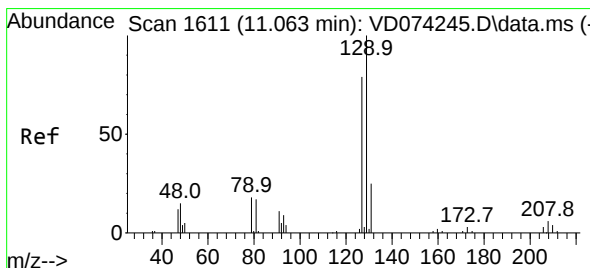
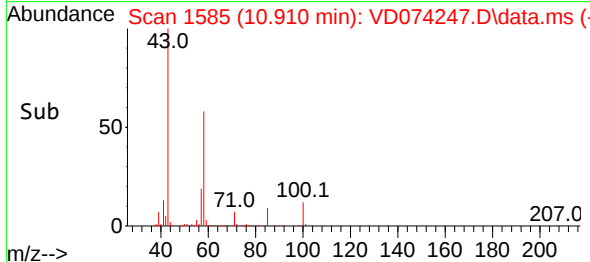
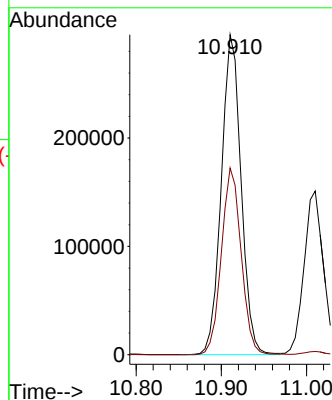
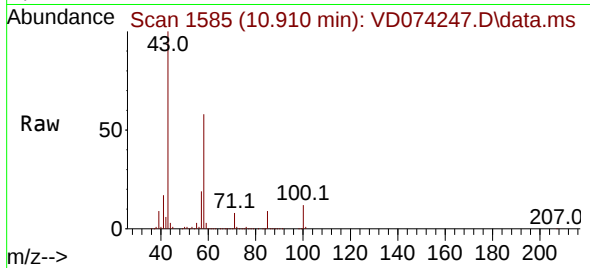
#59
2-Hexanone
Concen: 865.488 ug/l
RT: 10.910 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 477029
Ion Ratio Lower Upper
43 100
58 58.3 28.6 85.8

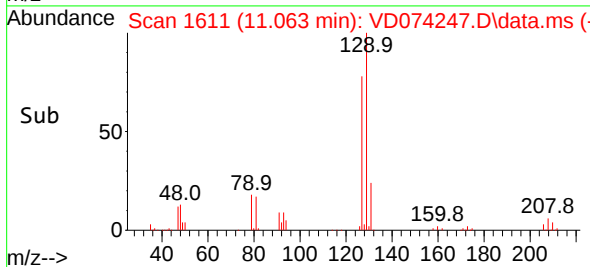
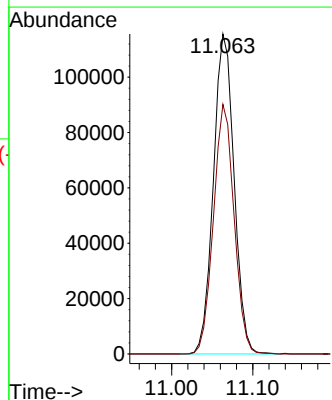
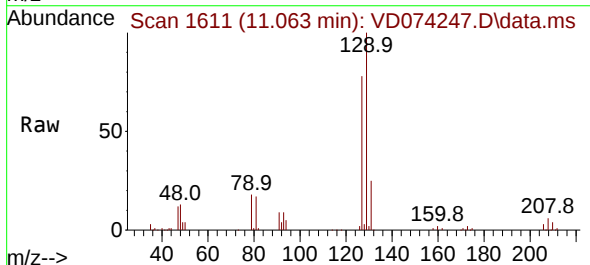
Manual Integrations
APPROVED

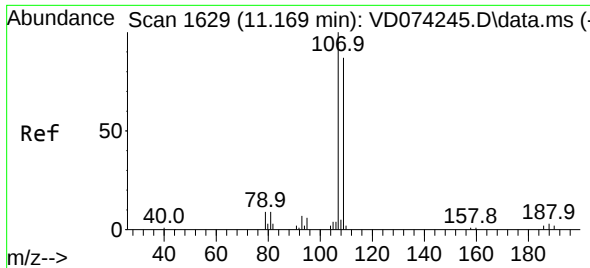
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#60
Dibromochloromethane
Concen: 146.636 ug/l
RT: 11.063 min Scan# 1611
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion:129 Resp: 204692
Ion Ratio Lower Upper
129 100
127 77.8 39.0 116.9





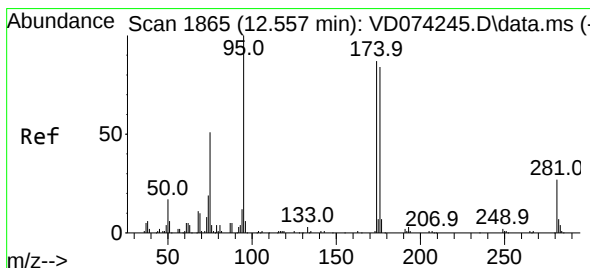
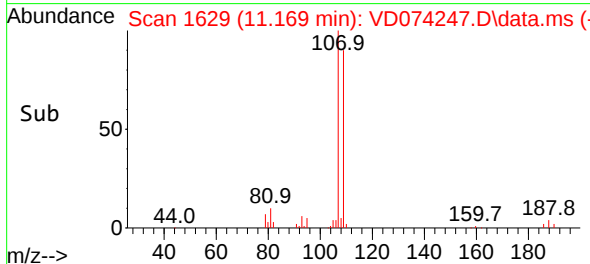
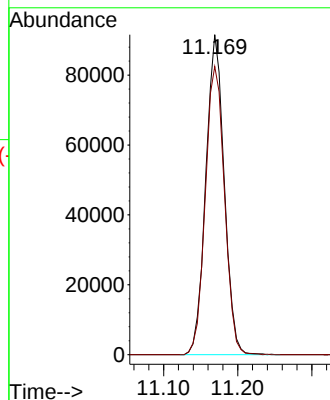
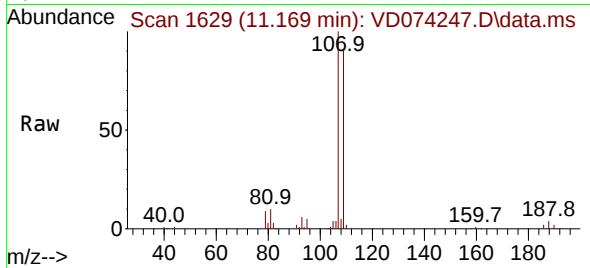
#61
1,2-Dibromoethane
Concen: 149.565 ug/l
RT: 11.169 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 107 Resp: 15776
Ion Ratio Lower Upper
107 100
109 93.8 73.7 110.5

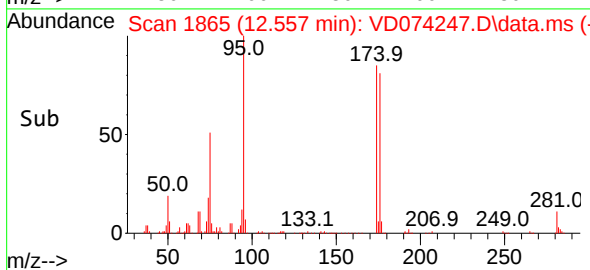
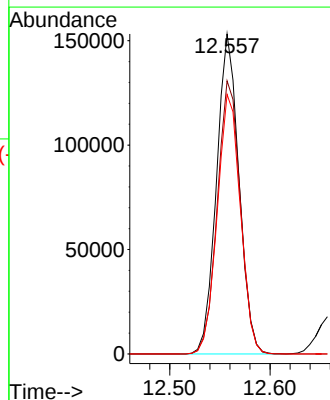
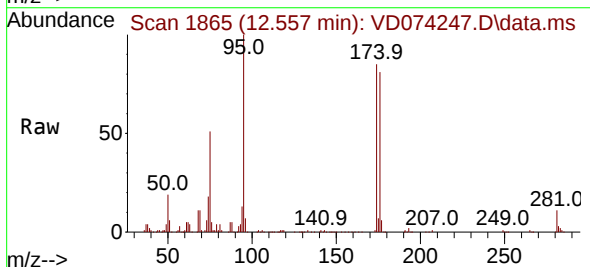
Manual Integrations
APPROVED

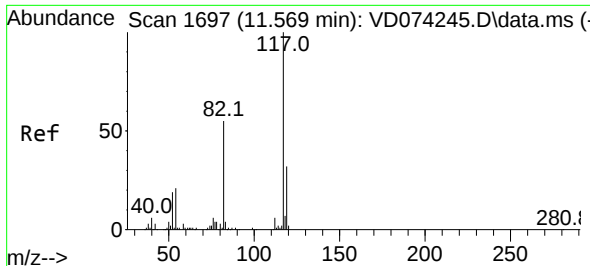
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#62
4-Bromofluorobenzene
Concen: 140.378 ug/l
RT: 12.557 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

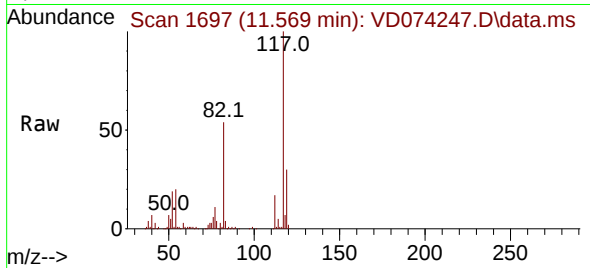
Tgt Ion: 95 Resp: 237716
Ion Ratio Lower Upper
95 100
174 87.4 0.0 179.2
176 83.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.569 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

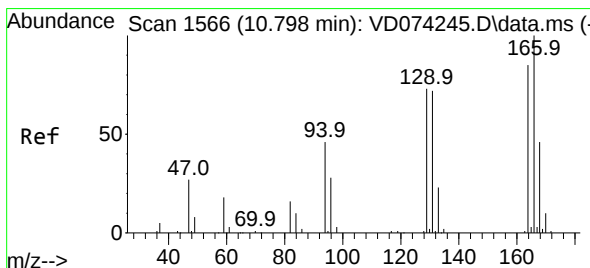
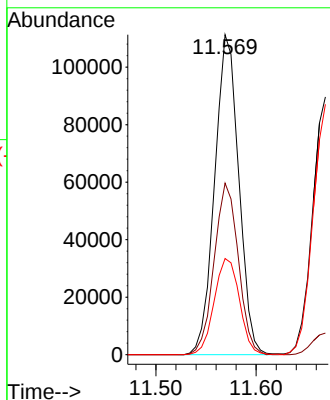
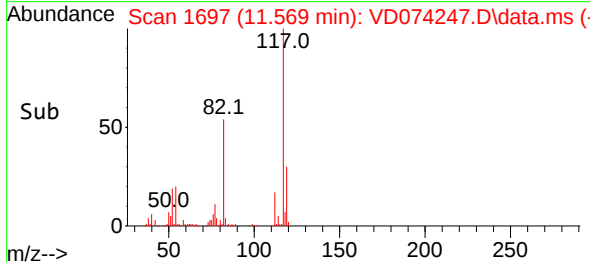
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



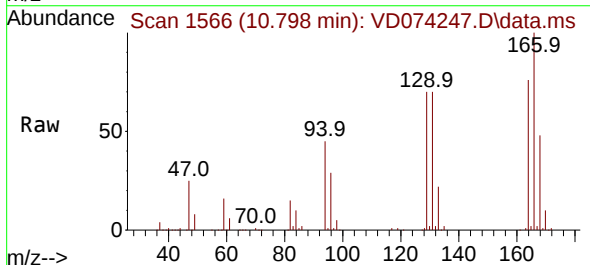
Tgt Ion:117 Resp: 18586
Ion Ratio Lower Upper
117 100
82 53.6 44.2 66.2
119 30.1 25.4 38.0

Manual Integrations
APPROVED

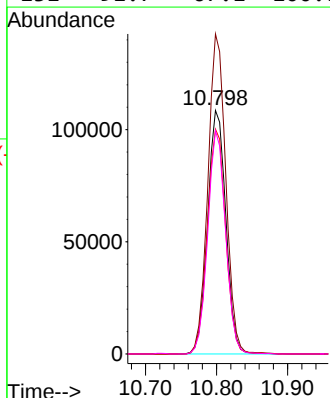
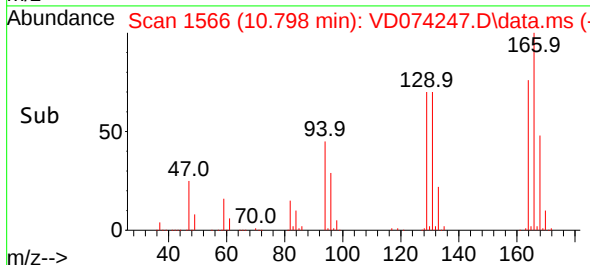
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

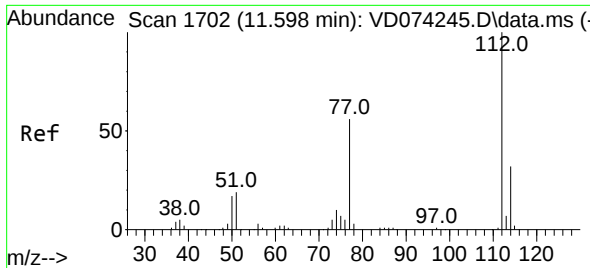


#64
Tetrachloroethene
Concen: 145.511 ug/l
RT: 10.798 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53



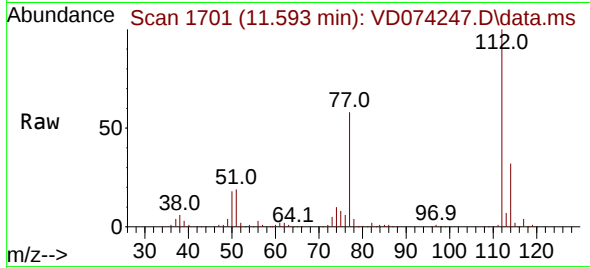
Tgt Ion:164 Resp: 194688
Ion Ratio Lower Upper
164 100
166 131.4 93.8 140.8
129 92.3 68.3 102.5
131 91.7 67.1 100.7





#65
Chlorobenzene
Concen: 149.954 ug/l
RT: 11.593 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

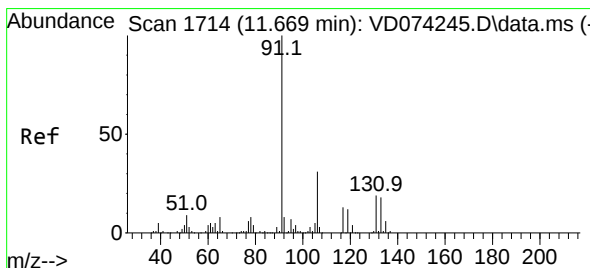
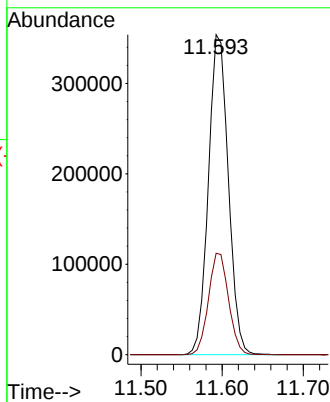
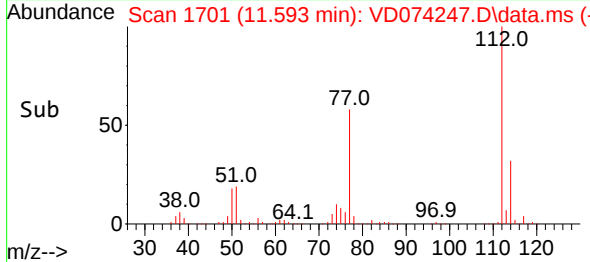
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:112 Resp: 60270
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

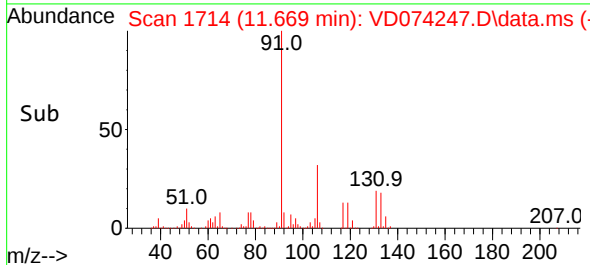
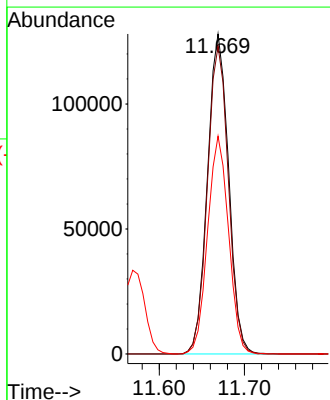
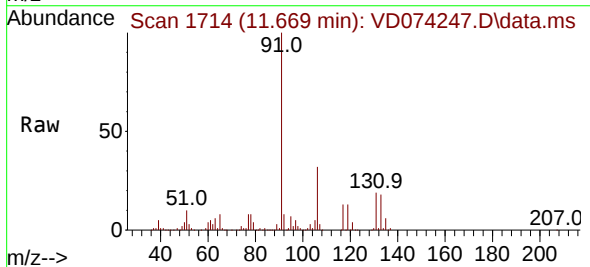
Manual Integrations
APPROVED

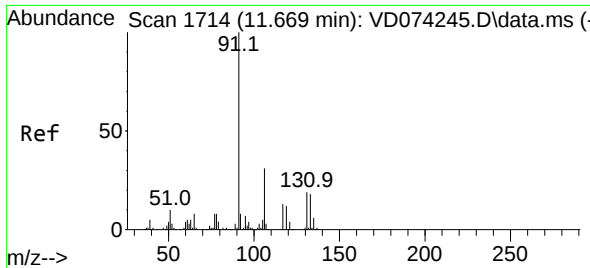
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 147.291 ug/l
RT: 11.669 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion:131 Resp: 221400
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.4
119 67.3 33.1 99.5





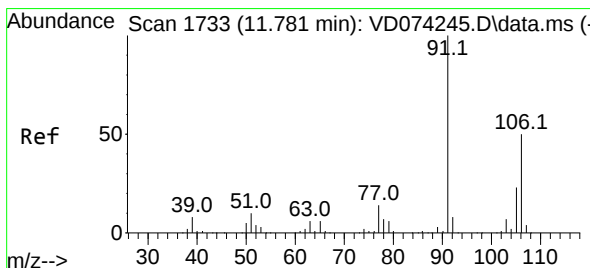
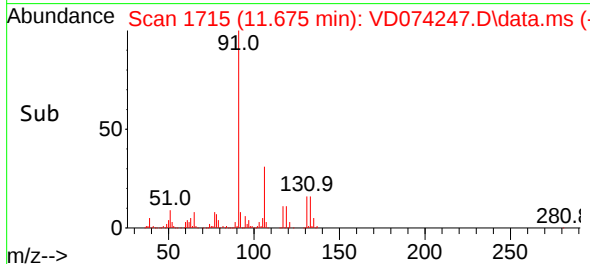
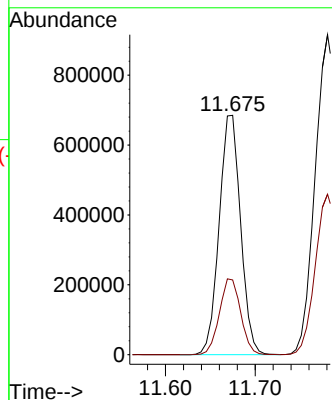
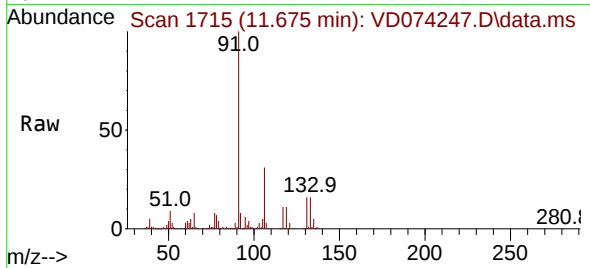
#67
Ethyl Benzene
Concen: 164.369 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.006 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1136702
Ion Ratio Lower Upper
91 100
106 31.2 24.8 37.2

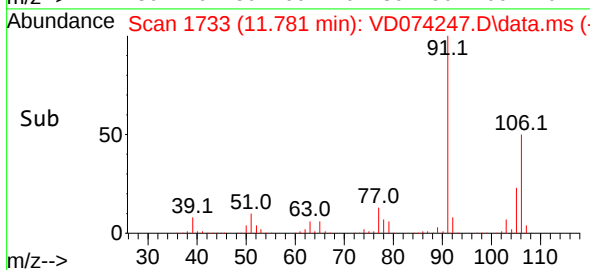
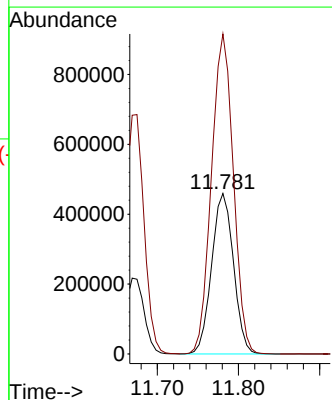
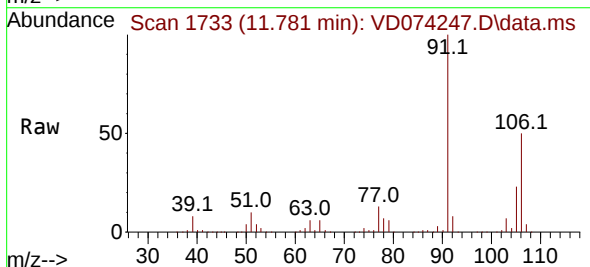
Manual Integrations
APPROVED

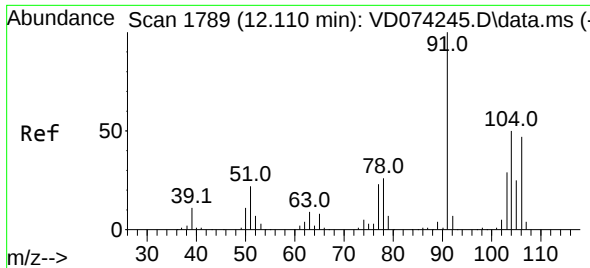
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#68
m/p-Xylenes
Concen: 315.723 ug/l
RT: 11.781 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion:106 Resp: 859743
Ion Ratio Lower Upper
106 100
91 199.8 158.6 237.8





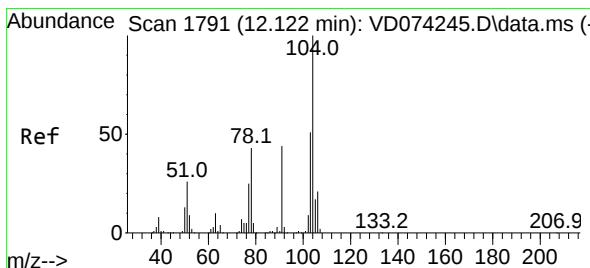
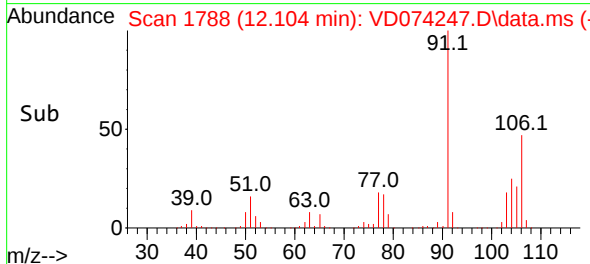
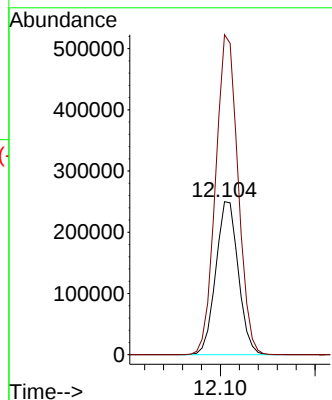
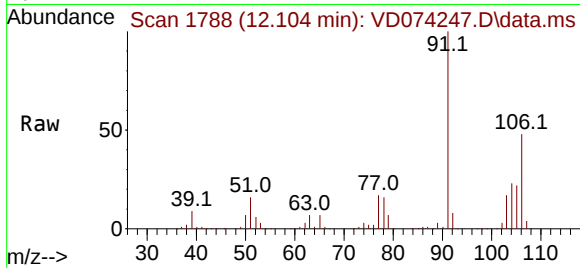
#69
o-Xylene
Concen: 163.170 ug/l
RT: 12.104 min Scan# 1789
Delta R.T. -0.006 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 412500
Ion Ratio Lower Upper
106 100
91 208.9 104.0 312.0

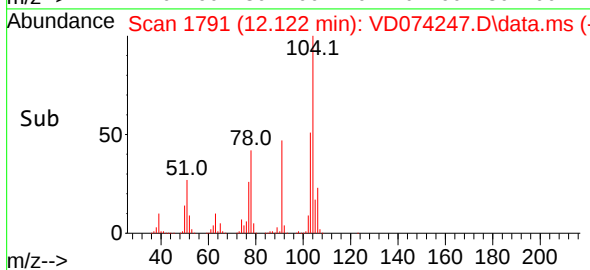
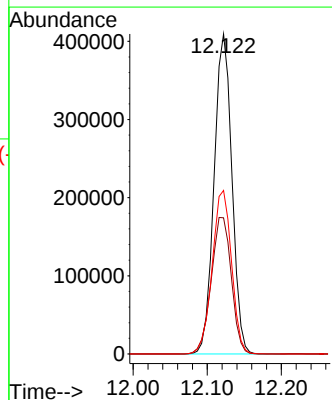
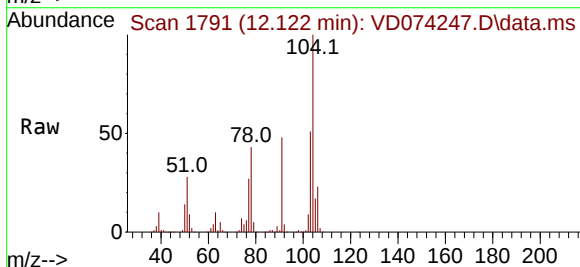
Manual Integrations
APPROVED

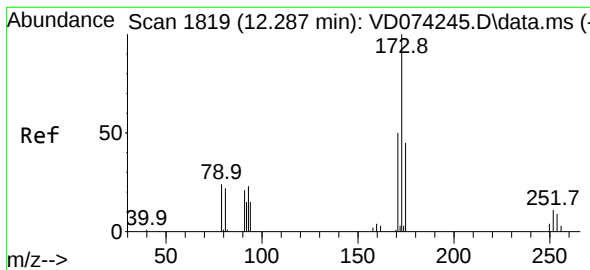
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#70
Styrene
Concen: 158.187 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

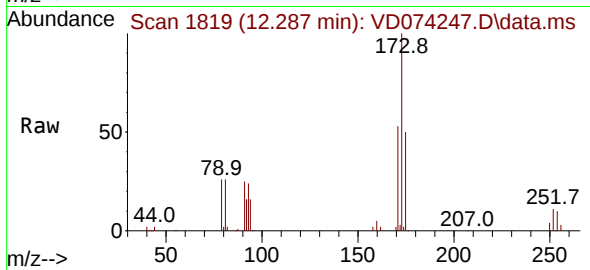
Tgt Ion:104 Resp: 683467
Ion Ratio Lower Upper
104 100
78 48.1 38.4 57.6
103 55.5 44.1 66.1





#71
Bromoform
Concen: 145.320 ug/l
RT: 12.287 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

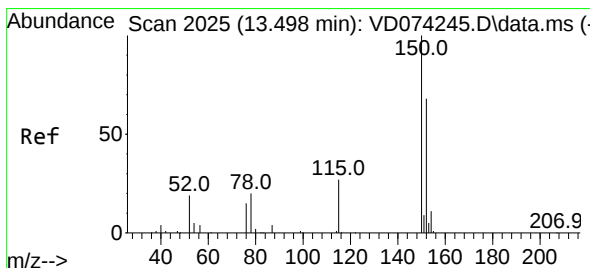
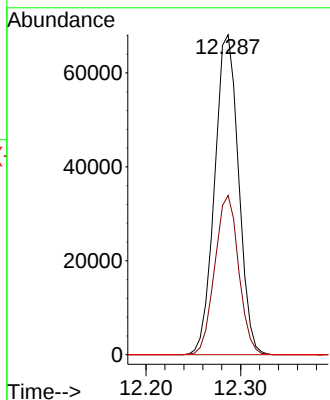
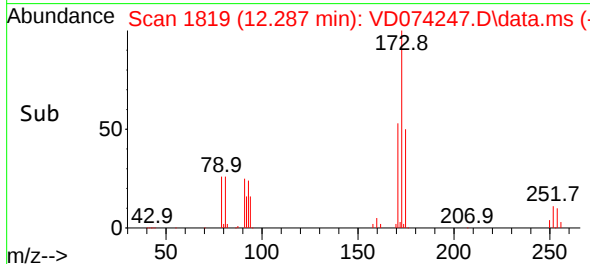
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



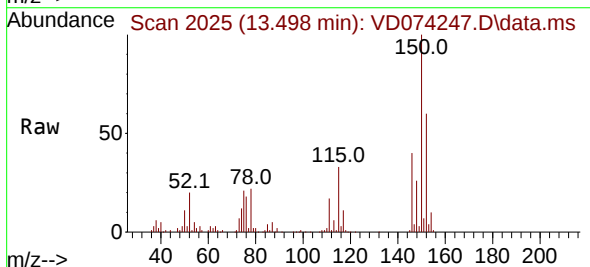
Tgt Ion:173 Resp: 119880
Ion Ratio Lower Upper
173 100
175 49.6 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

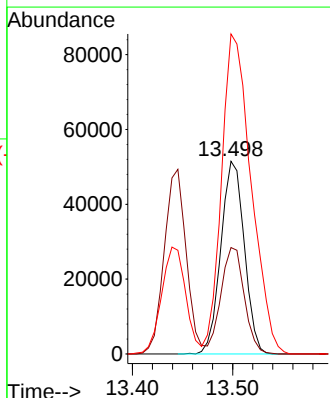
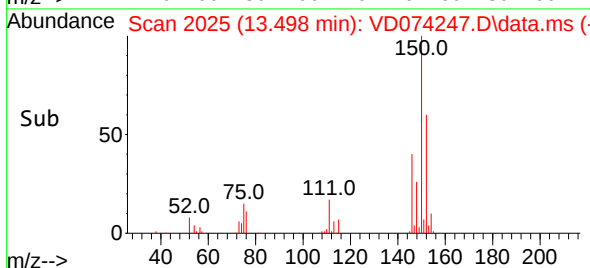
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

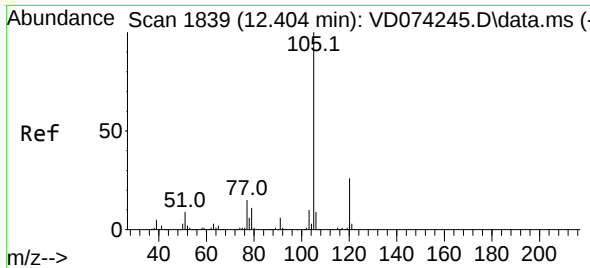


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.498 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53



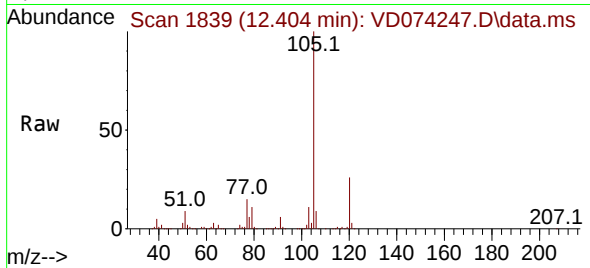
Tgt Ion:152 Resp: 83770
Ion Ratio Lower Upper
152 100
115 54.7 28.4 85.2
150 209.4 0.0 351.0





#73
Isopropylbenzene
Concen: 176.758 ug/l
RT: 12.404 min Scan# 1839
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

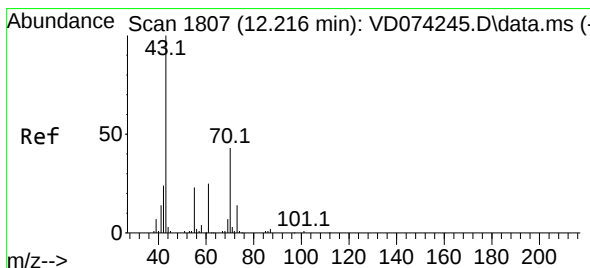
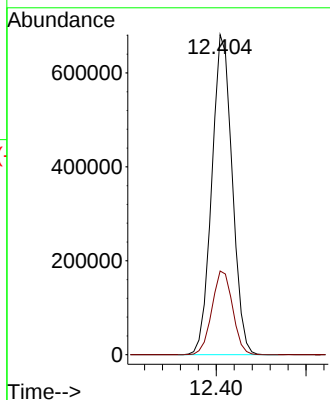
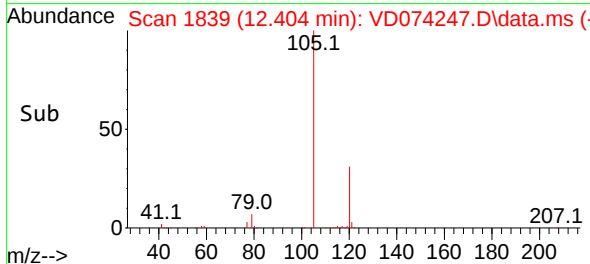
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



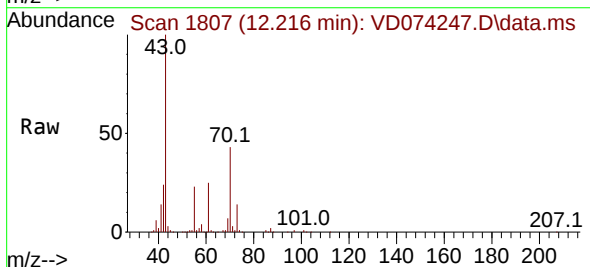
Tgt Ion:105 Resp: 1076408
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Manual Integrations
APPROVED

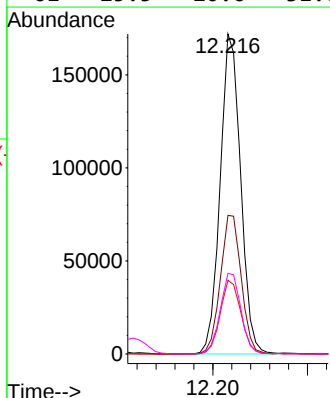
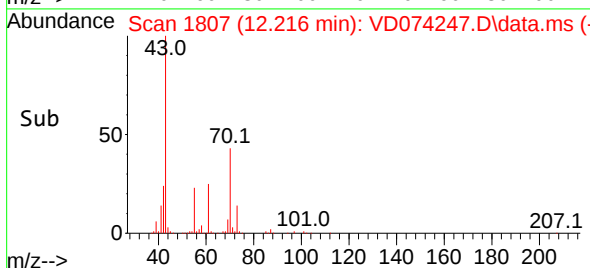
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

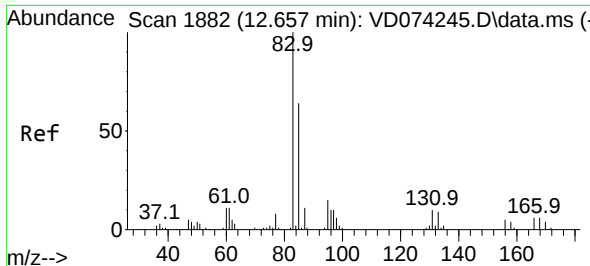


#74
N-ethyl acetate
Concen: 189.421 ug/l
RT: 12.216 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53



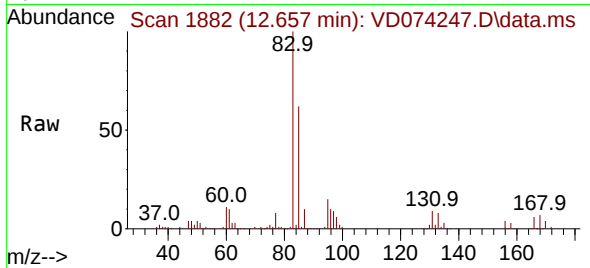
Tgt Ion: 43 Resp: 257927
Ion Ratio Lower Upper
43 100
70 44.3 34.6 51.8
55 23.3 18.2 27.2
61 25.5 20.6 31.0





#75
1,1,2,2-Tetrachloroethane
Concen: 177.225 ug/l
RT: 12.657 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

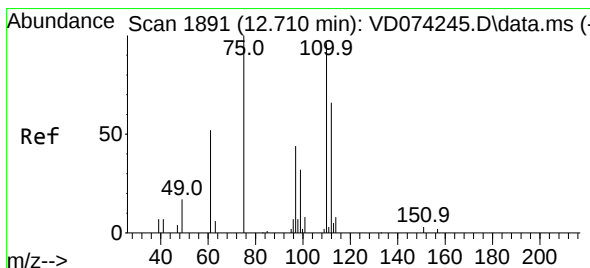
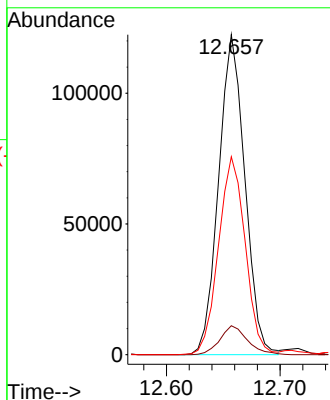
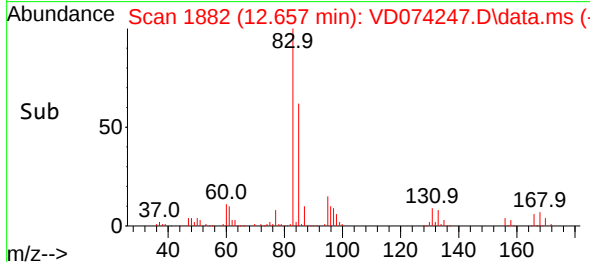
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



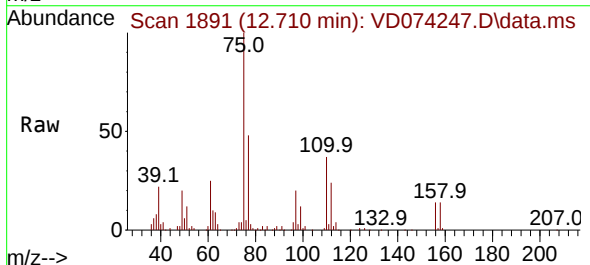
Tgt Ion: 83 Resp: 19659
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 63.0 32.3 96.9

Manual Integrations
APPROVED

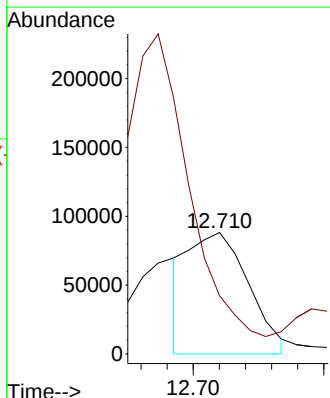
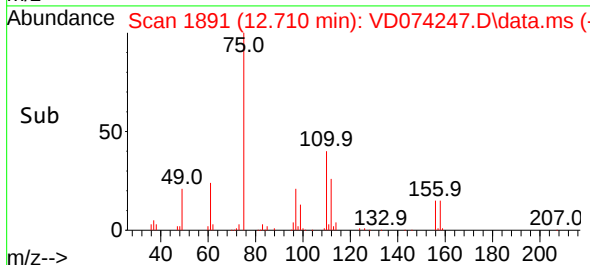
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

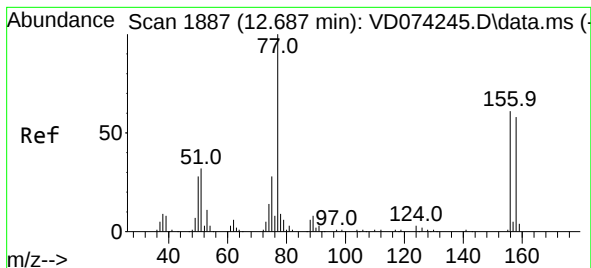


#76
1,2,3-Trichloropropane
Concen: 168.947 ug/l m
RT: 12.710 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53



Tgt Ion: 75 Resp: 142189
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 165.440 ug/l

RT: 12.687 min Scan# 1887

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

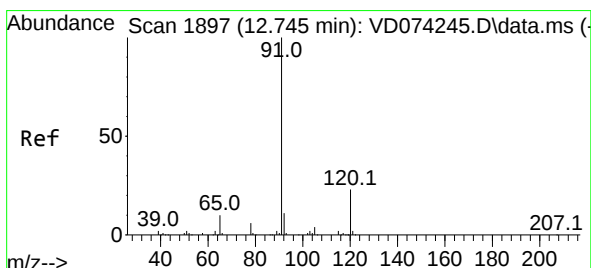
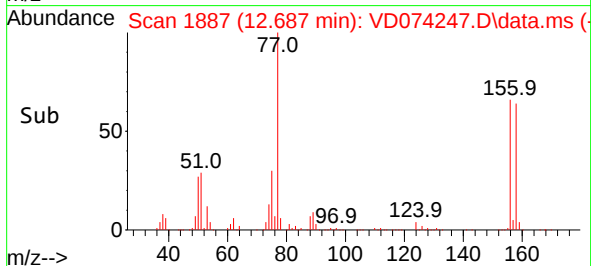
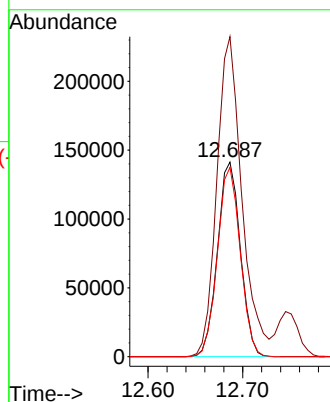
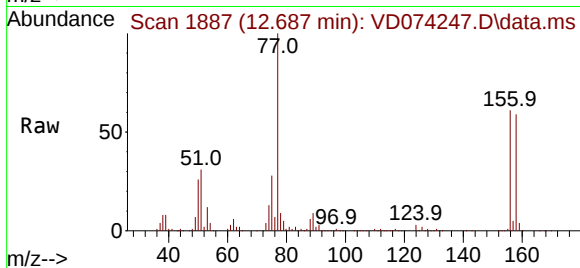
Tgt Ion:	156	Resp:	23796
Ion Ratio	Lower	Upper	
156	100		
77	179.7	91.1	273.3
158	96.7	49.4	148.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#78

n-propylbenzene

Concen: 175.235 ug/l

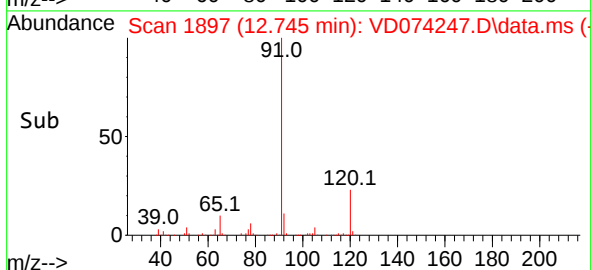
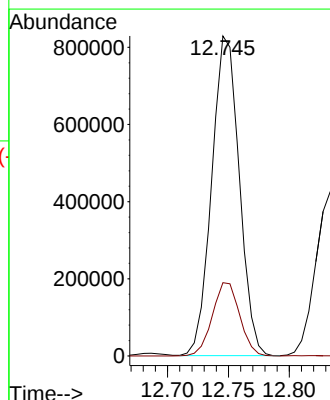
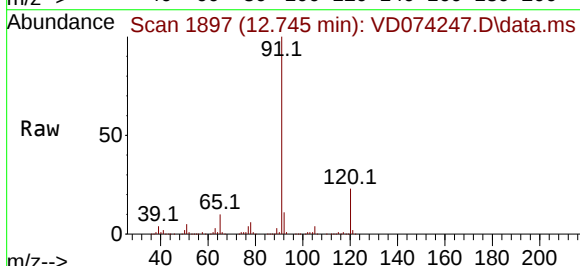
RT: 12.745 min Scan# 1897

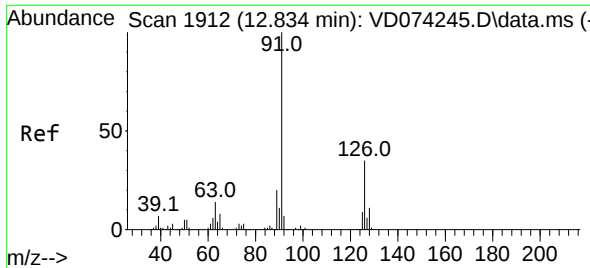
Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Tgt Ion:	91	Resp:	1305443
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.6	34.7





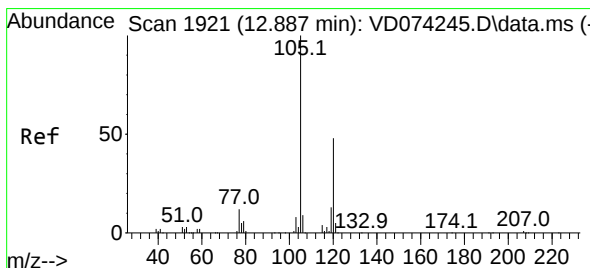
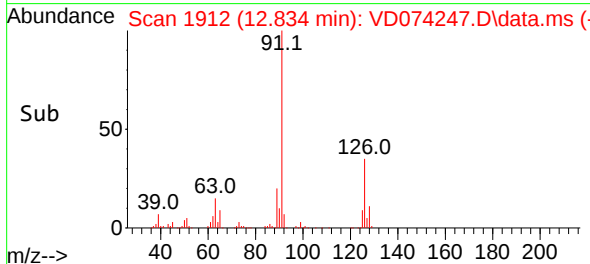
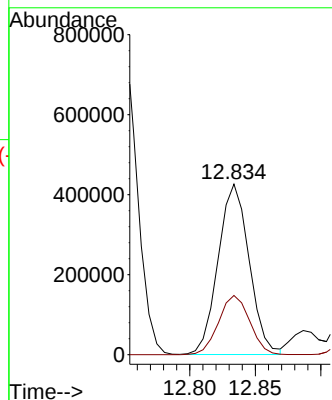
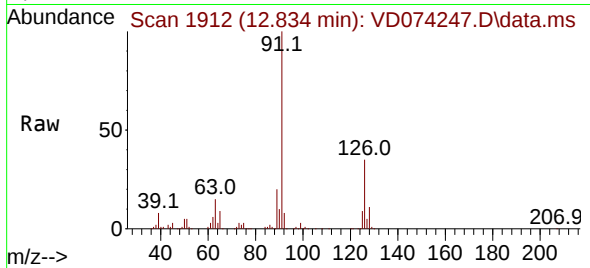
#79
2-Chlorotoluene
Concen: 164.409 ug/l
RT: 12.834 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 702730
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9

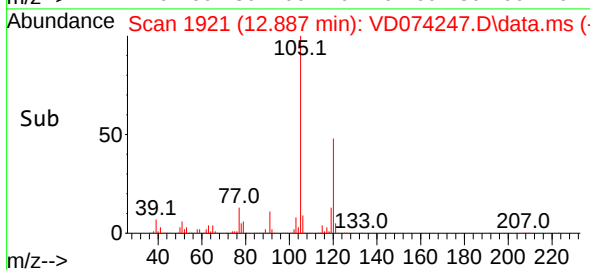
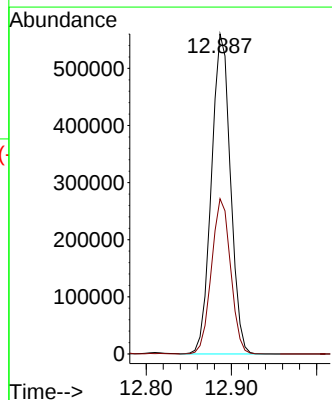
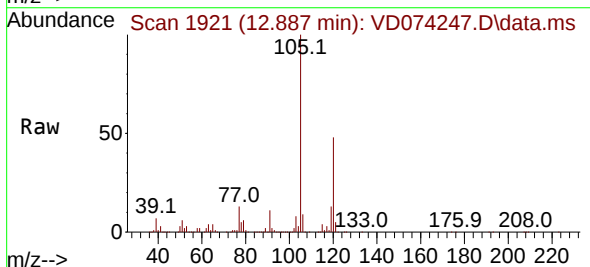
Manual Integrations
APPROVED

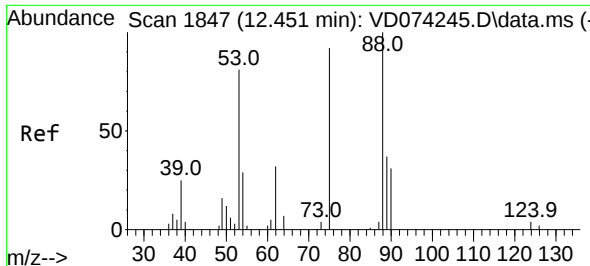
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 167.941 ug/l
RT: 12.887 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion:105 Resp: 870876
Ion Ratio Lower Upper
105 100
120 48.8 24.6 74.0





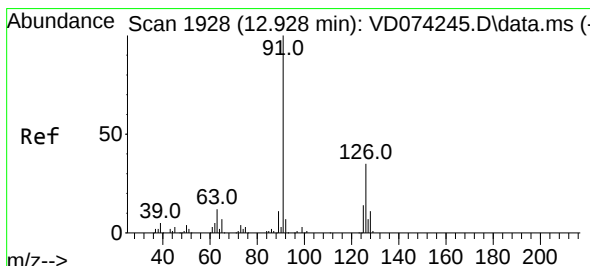
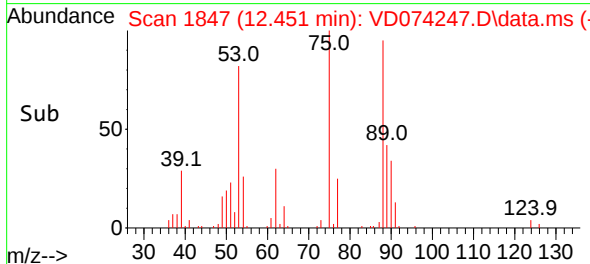
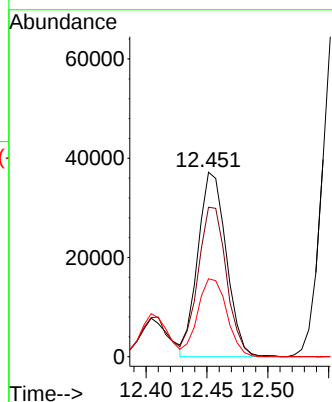
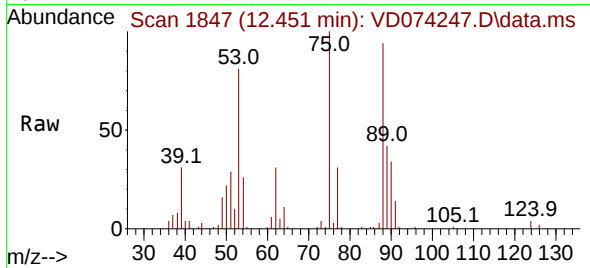
#81
trans-1,4-Dichloro-2-butene
Concen: 188.963 ug/l
RT: 12.451 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 75 Resp: 60385
Ion Ratio Lower Upper
75 100
53 81.3 0.0 0.0
89 43.3 0.0 0.0

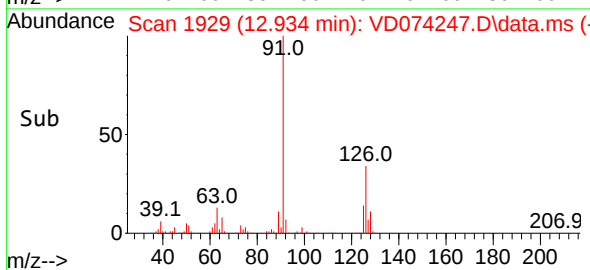
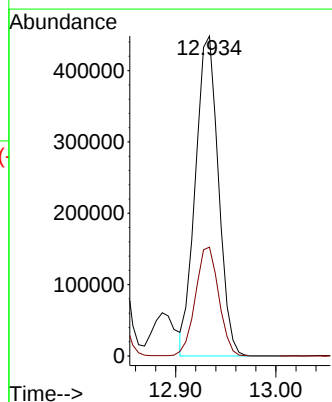
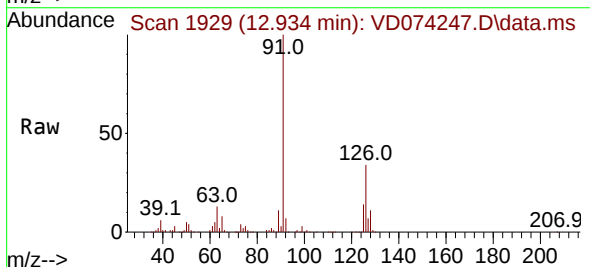
Manual Integrations
APPROVED

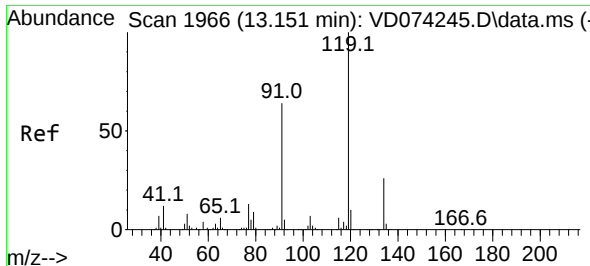
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#82
4-Chlorotoluene
Concen: 159.256 ug/l
RT: 12.934 min Scan# 1929
Delta R.T. 0.006 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 91 Resp: 714951
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





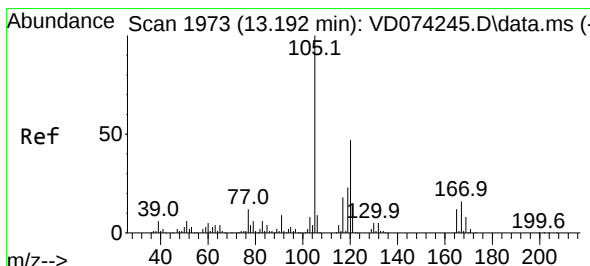
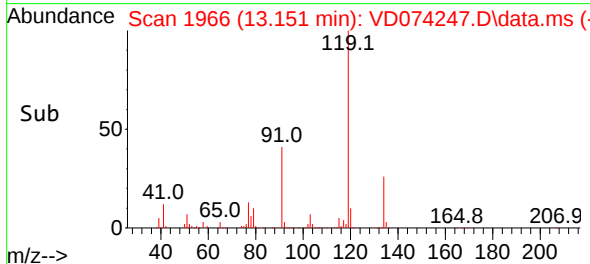
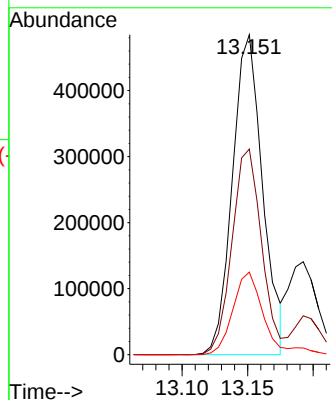
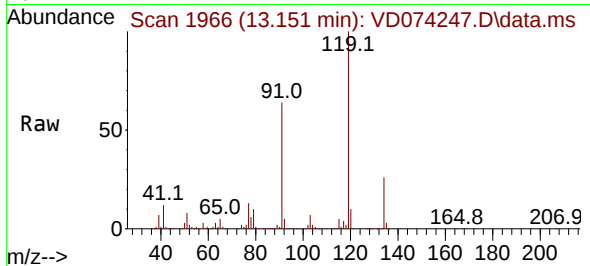
#83
tert-Butylbenzene
Concen: 175.849 ug/l
RT: 13.151 min Scan# 1966
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 777230
Ion Ratio Lower Upper
119 100
91 62.9 31.3 93.9
134 26.6 13.4 40.1

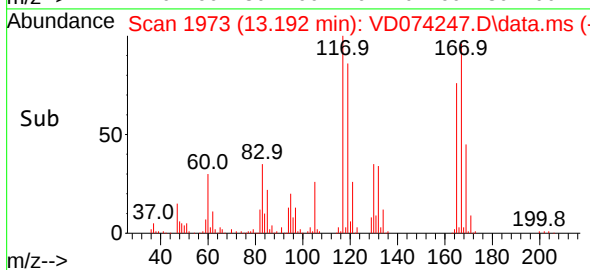
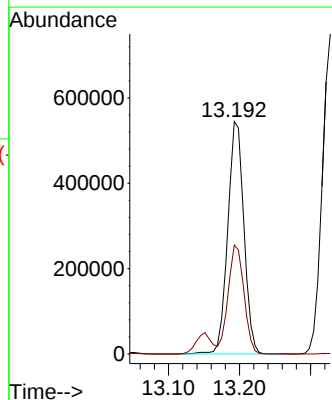
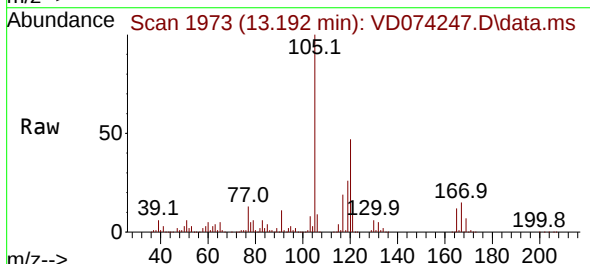
Manual Integrations
APPROVED

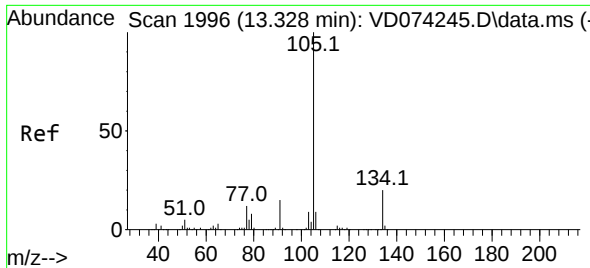
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#84
1,2,4-Trimethylbenzene
Concen: 169.893 ug/l
RT: 13.192 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

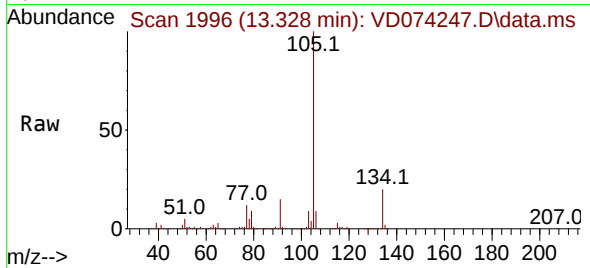
Tgt Ion:105 Resp: 859483
Ion Ratio Lower Upper
105 100
120 45.9 23.1 69.3





#85
 sec-Butylbenzene
 Concen: 174.464 ug/l
 RT: 13.328 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VD074247.D
 Acq: 09 Sep 2022 17:53

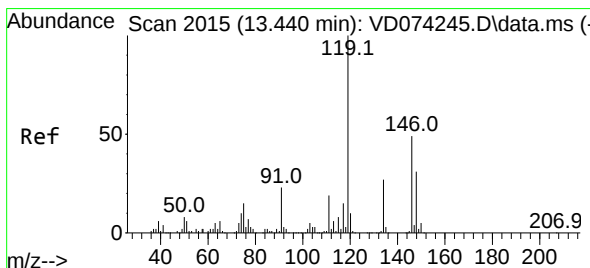
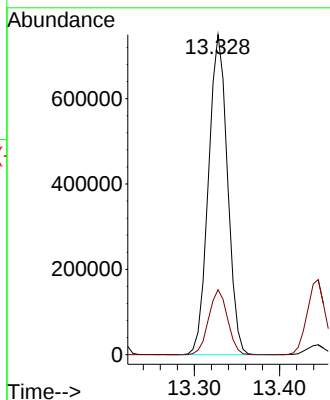
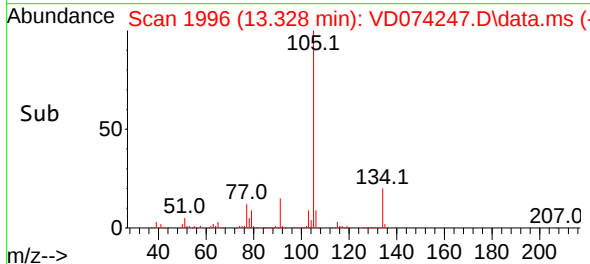
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



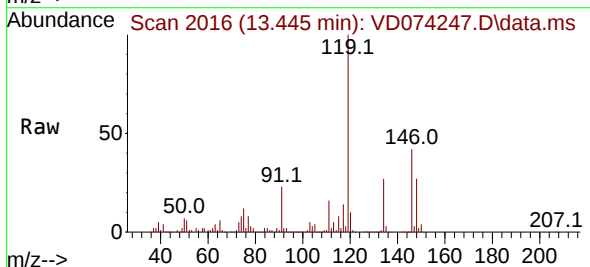
Tgt Ion:105 Resp: 116289
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

Manual Integrations
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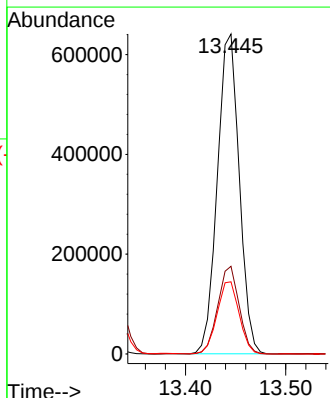
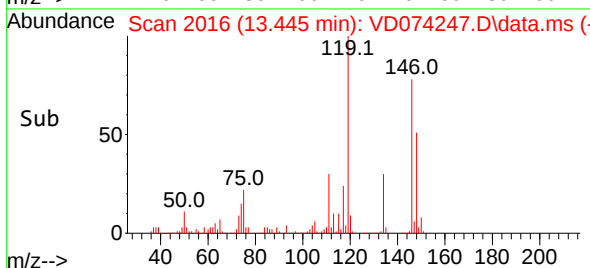
Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

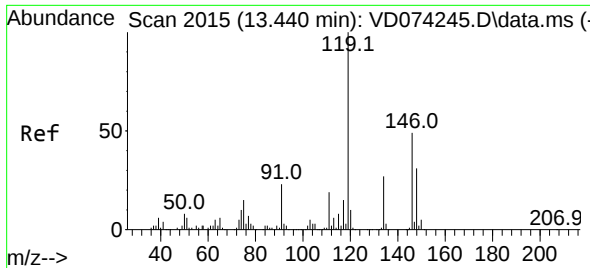


#86
 p-Isopropyltoluene
 Concen: 177.681 ug/l
 RT: 13.445 min Scan# 2016
 Delta R.T. 0.006 min
 Lab File: VD074247.D
 Acq: 09 Sep 2022 17:53



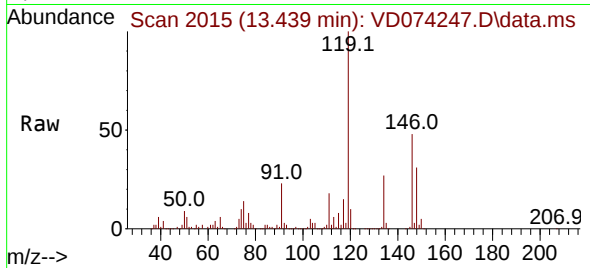
Tgt Ion:119 Resp: 972867
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 22.8 11.2 33.5





#87
 1,3-Dichlorobenzene
 Concen: 161.953 ug/l
 RT: 13.439 min Scan# 2015
 Delta R.T. -0.000 min
 Lab File: VD074247.D
 Acq: 09 Sep 2022 17:53

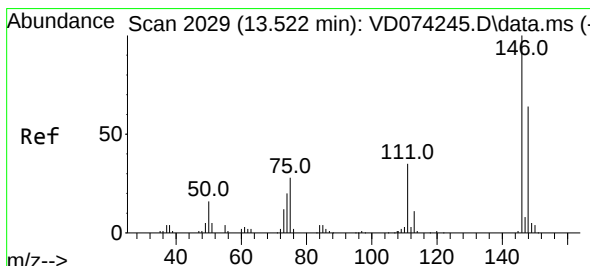
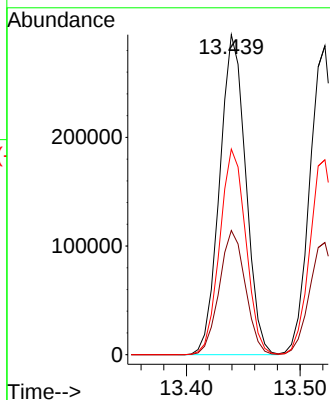
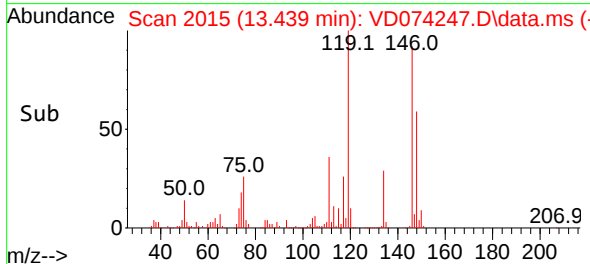
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



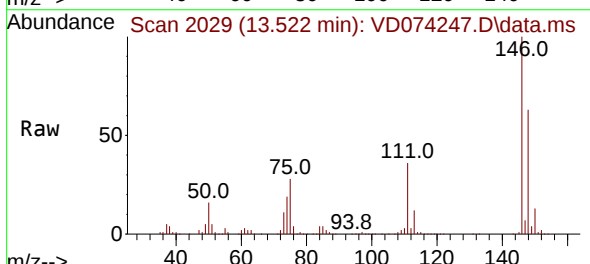
Tgt Ion:146 Resp: 470065
 Ion Ratio Lower Upper
 146 100
 111 38.8 18.1 54.4
 148 64.1 31.7 95.1

Manual Integrations
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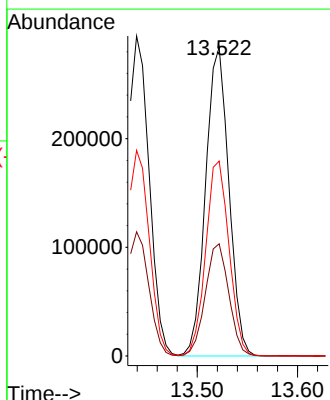
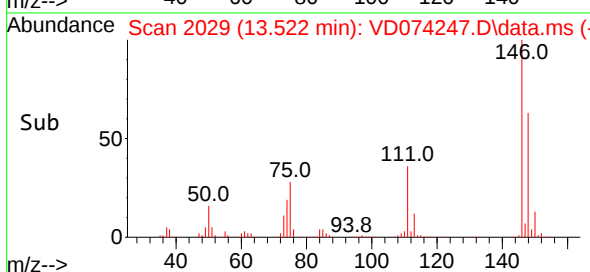
Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

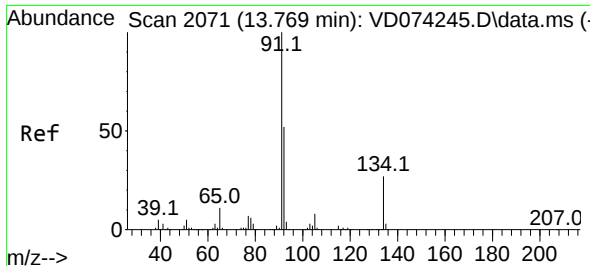


#88
 1,4-Dichlorobenzene
 Concen: 156.283 ug/l
 RT: 13.522 min Scan# 2029
 Delta R.T. -0.000 min
 Lab File: VD074247.D
 Acq: 09 Sep 2022 17:53



Tgt Ion:146 Resp: 457052
 Ion Ratio Lower Upper
 146 100
 111 36.9 18.4 55.2
 148 63.5 32.1 96.5





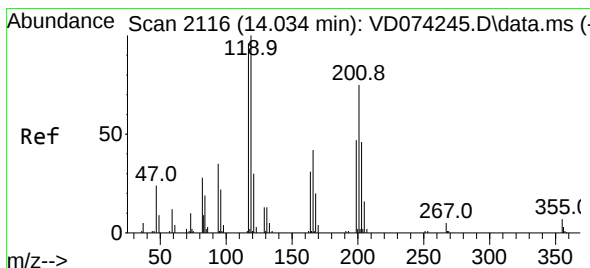
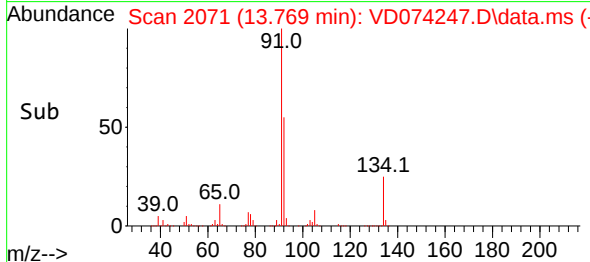
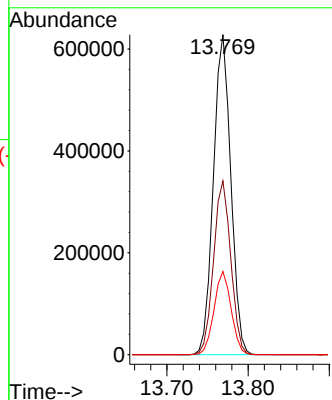
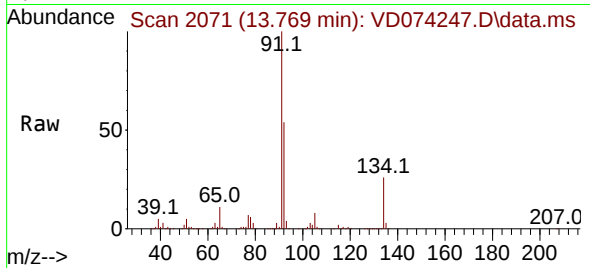
#89
n-Butylbenzene
Concen: 178.753 ug/l
RT: 13.769 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 93626
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.7
134 25.6 13.1 39.1

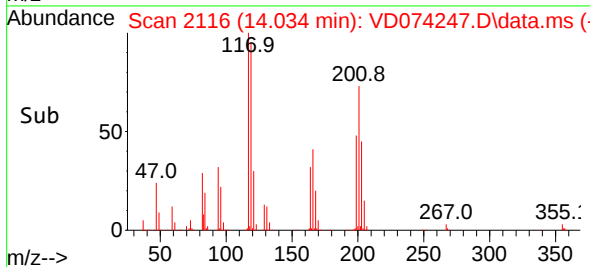
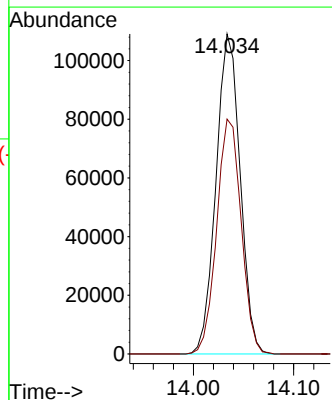
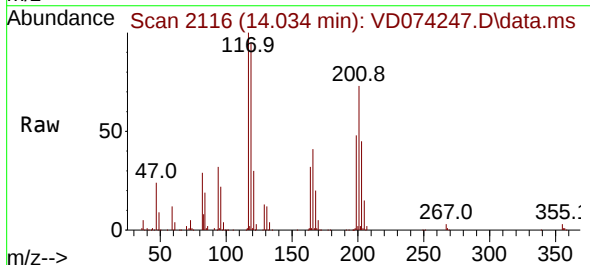
Manual Integrations
APPROVED

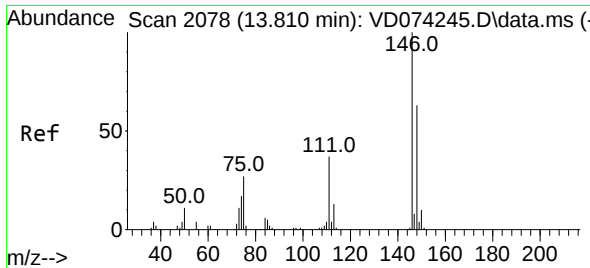
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#90
Hexachloroethane
Concen: 164.550 ug/l
RT: 14.034 min Scan# 2116
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

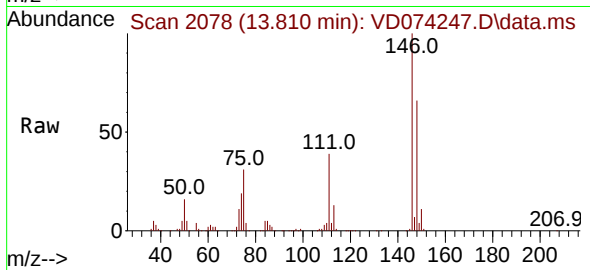
Tgt Ion:117 Resp: 182363
Ion Ratio Lower Upper
117 100
201 74.4 38.0 113.9





#91
1,2-Dichlorobenzene
Concen: 158.710 ug/l
RT: 13.810 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

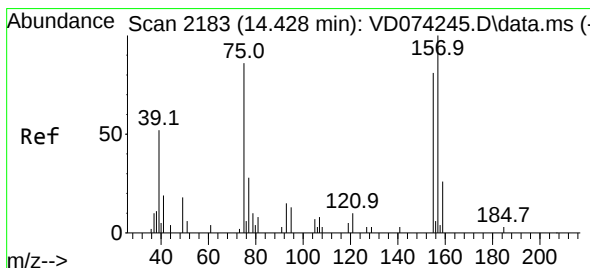
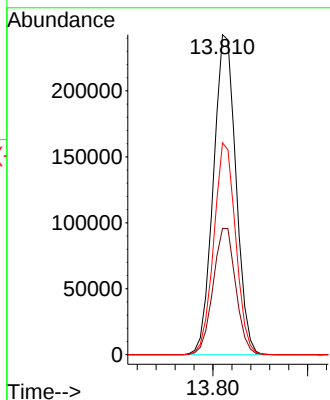
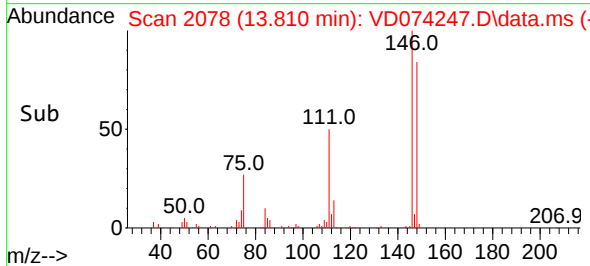
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



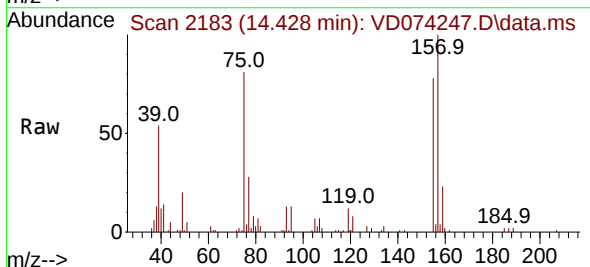
Tgt Ion:146 Resp: 40272
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.4
148 64.2 31.5 94.5

Manual Integrations
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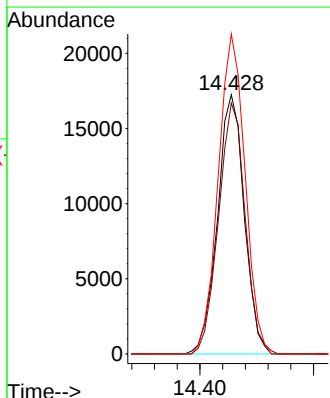
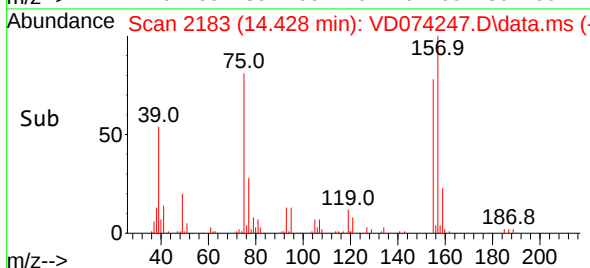
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

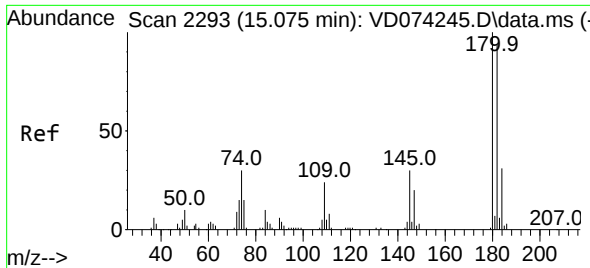


#92
1,2-Dibromo-3-Chloropropane
Concen: 158.379 ug/l
RT: 14.428 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53



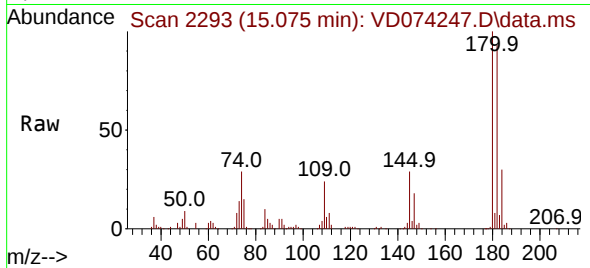
Tgt Ion: 75 Resp: 28160
Ion Ratio Lower Upper
75 100
155 96.2 49.2 147.6
157 123.6 62.1 186.2





#93
1,2,4-Trichlorobenzene
Concen: 182.150 ug/l
RT: 15.075 min Scan# 2293
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

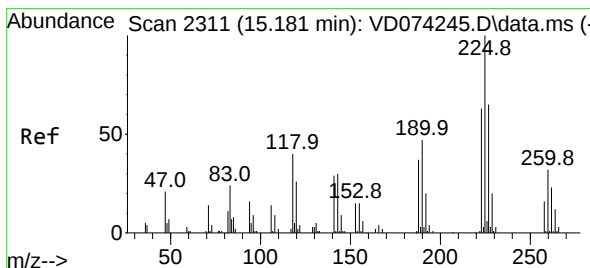
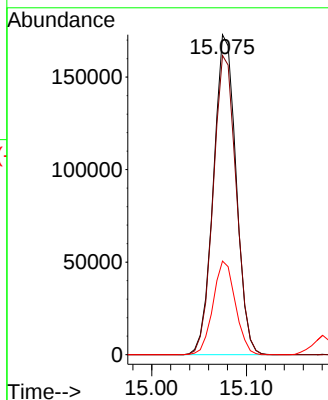
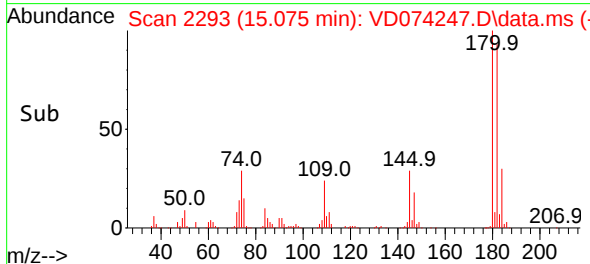
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



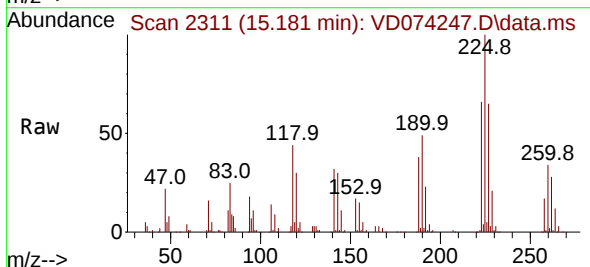
Tgt Ion:180 Resp: 286719
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 28.9 14.4 43.4

Manual Integrations
APPROVED

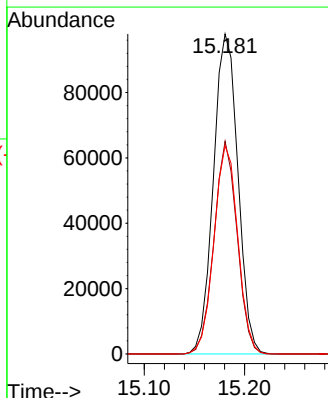
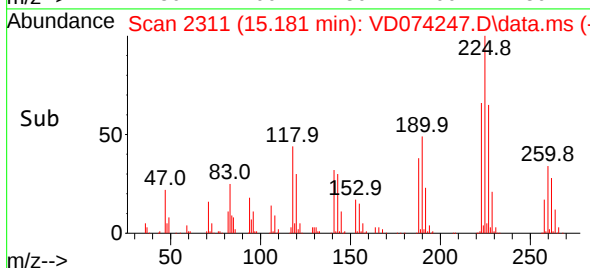
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

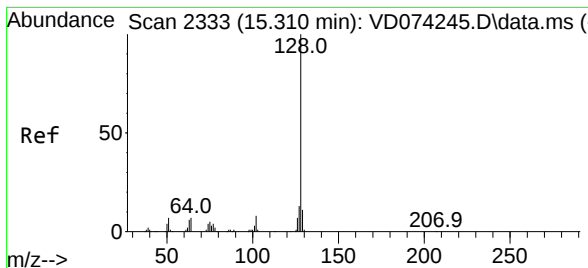


#94
Hexachlorobutadiene
Concen: 186.884 ug/l
RT: 15.181 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53



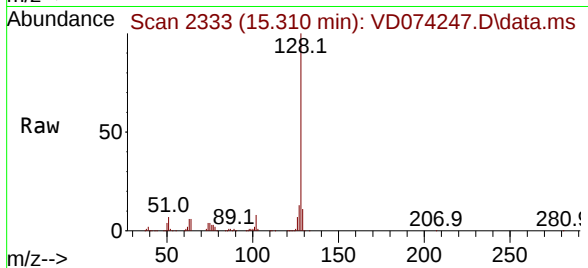
Tgt Ion:225 Resp: 166300
Ion Ratio Lower Upper
225 100
223 62.7 32.4 97.0
227 63.3 32.7 98.1





#95
Naphthalene
Concen: 195.276 ug/l
RT: 15.310 min Scan# 2333
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

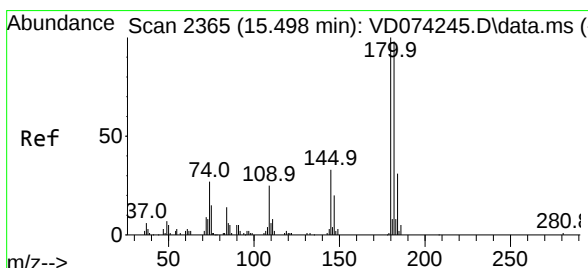
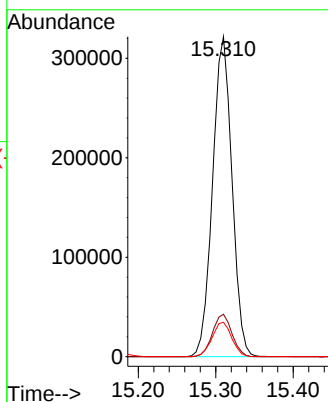
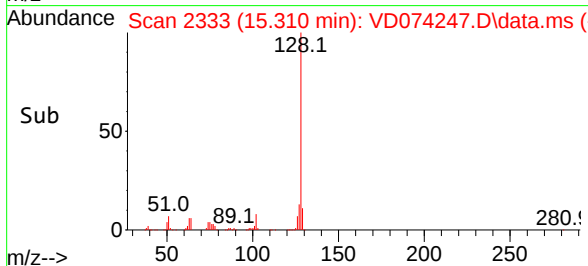
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



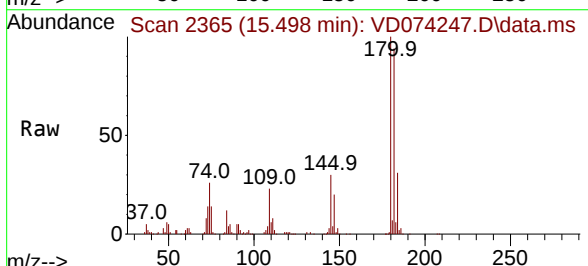
Tgt Ion:128 Resp: 559550
Ion Ratio Lower Upper
128 100
127 13.4 10.9 16.3
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 182.049 ug/l
RT: 15.498 min Scan# 2365
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53



Tgt Ion:180 Resp: 250526
Ion Ratio Lower Upper
180 100
182 94.4 47.5 142.5
145 30.8 15.8 47.3

