

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080522\
 Data File : VD073966.D
 Acq On : 05 Aug 2022 15:25
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Aug 06 00:11:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 06 00:09:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	149925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	244183	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	228097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	112088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	32867	23.341	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	46.680%#		
35) Dibromofluoromethane	7.903	113	33013	21.945	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	43.880%#		
50) Toluene-d8	10.332	98	115277	24.101	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	48.200%#		
62) 4-Bromofluorobenzene	12.614	95	41240	20.570	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	41.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	29547	19.124	ug/l	83
3) Chloromethane	2.209	50	46042	20.958	ug/l	93
4) Vinyl Chloride	2.344	62	62279	21.053	ug/l	96
5) Bromomethane	2.750	94	41924	20.421	ug/l	92
6) Chloroethane	2.909	64	42856	20.727	ug/l	96
7) Trichlorofluoromethane	3.262	101	57850	20.252	ug/l	98
8) Diethyl Ether	3.703	74	13202	19.850	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.085	101	32569	20.306	ug/l	98
10) Methyl Iodide	4.285	142	32222	20.408	ug/l	99
11) Tert butyl alcohol	5.226	59	12520	96.319	ug/l #	92
12) 1,1-Dichloroethene	4.062	96	28399	20.026	ug/l	97
13) Acrolein	3.909	56	3107	44.340	ug/l	99
14) Allyl chloride	4.709	41	38814	20.621	ug/l	98
15) Acrylonitrile	5.409	53	28529	100.370	ug/l	96
16) Acetone	4.156	43	24997	97.766	ug/l	96
17) Carbon Disulfide	4.397	76	94582	21.261	ug/l	98
18) Methyl Acetate	4.720	43	14825	18.938	ug/l #	47
19) Methyl tert-butyl Ether	5.473	73	65983	20.048	ug/l	95
20) Methylene Chloride	4.950	84	50185	20.104	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	34363	20.052	ug/l	93
22) Diisopropyl ether	6.361	45	80953	19.964	ug/l	95
23) Vinyl Acetate	6.297	43	222474	105.077	ug/l	100
24) 1,1-Dichloroethane	6.256	63	56439	20.212	ug/l	99
25) 2-Butanone	7.203	43	37933	98.822	ug/l	100
26) 2,2-Dichloropropane	7.203	77	55765	20.115	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	37061	19.985	ug/l	99
28) Bromochloromethane	7.538	49	17316	19.392	ug/l	96
29) Tetrahydrofuran	7.555	42	22839	100.733	ug/l	99
30) Chloroform	7.703	83	64356	20.399	ug/l	95
31) Cyclohexane	7.973	56	50734	19.868	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	61004	20.318	ug/l	99
36) 1,1-Dichloropropene	8.103	75	47722	20.095	ug/l	97
37) Ethyl Acetate	7.285	43	18311	20.732	ug/l	97
38) Carbon Tetrachloride	8.085	117	52943	20.017	ug/l	92
39) Methylcyclohexane	9.350	83	54895	20.214	ug/l	98
40) Benzene	8.344	78	128864	19.980	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	11409	24.459	ug/l #	86
42) 1,2-Dichloroethane	8.414	62	41188	21.050	ug/l	100
43) Isopropyl Acetate	8.444	43	34709	20.112	ug/l	100
44) Trichloroethene	9.102	130	37478	20.187	ug/l	91
45) 1,2-Dichloropropane	9.379	63	30376	20.093	ug/l	96
46) Dibromomethane	9.467	93	19994	20.074	ug/l	100
47) Bromodichloromethane	9.649	83	47990	19.782	ug/l	100
48) Methyl methacrylate	9.444	41	15755	19.963	ug/l	99
49) 1,4-Dioxane	9.455	88	4651	439.828	ug/l #	84
51) 4-Methyl-2-Pentanone	10.220	43	85912	100.053	ug/l	99
52) Toluene	10.397	92	82959	19.447	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	42358	19.400	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	49667	19.946	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	25723	20.386	ug/l	94
56) Ethyl methacrylate	10.649	69	25797	18.822	ug/l	94
57) 1,3-Dichloropropane	10.932	76	40363	19.710	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	45249	86.320	ug/l	98
59) 2-Hexanone	10.973	43	56525	99.385	ug/l	97
60) Dibromochloromethane	11.126	129	33203	19.640	ug/l	98
61) 1,2-Dibromoethane	11.232	107	25380	20.114	ug/l	95
64) Tetrachloroethene	10.867	164	32328	20.203	ug/l	97
65) Chlorobenzene	11.655	112	92504	20.076	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	33869	19.221	ug/l	96
67) Ethyl Benzene	11.732	91	155861	19.488	ug/l	99
68) m/p-Xylenes	11.843	106	126886	39.141	ug/l	99
69) o-Xylene	12.167	106	58399	19.616	ug/l	97
70) Styrene	12.179	104	100794	19.816	ug/l	98
71) Bromoform	12.349	173	18569	18.441	ug/l #	97
73) Isopropylbenzene	12.467	105	156978	20.471	ug/l	99
74) N-amyl acetate	12.279	43	31157	20.481	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	29967	21.554	ug/l	96
76) 1,2,3-Trichloropropane	12.767	75	23227m	24.081	ug/l	
77) Bromobenzene	12.743	156	36710	20.323	ug/l	99
78) n-propylbenzene	12.802	91	192674	20.416	ug/l	99
79) 2-Chlorotoluene	12.890	91	109529	20.632	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	131770	20.207	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.508	75	8485	20.624	ug/l	95
82) 4-Chlorotoluene	12.990	91	117443	20.764	ug/l	99
83) tert-Butylbenzene	13.208	119	111794	19.983	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	131722	20.184	ug/l	98
85) sec-Butylbenzene	13.385	105	170629	19.945	ug/l	98
86) p-Isopropyltoluene	13.502	119	141962	19.567	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	75804	20.045	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	75831	19.969	ug/l	97
89) n-Butylbenzene	13.826	91	132484	19.890	ug/l	99
90) Hexachloroethane	14.090	117	28198	20.020	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	66218	20.319	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	4955	21.744	ug/l	83
93) 1,2,4-Trichlorobenzene	15.137	180	37995	19.564	ug/l	99
94) Hexachlorobutadiene	15.243	225	21725	20.285	ug/l	97
95) Naphthalene	15.379	128	68783	19.342	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	34498	19.695	ug/l	93

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

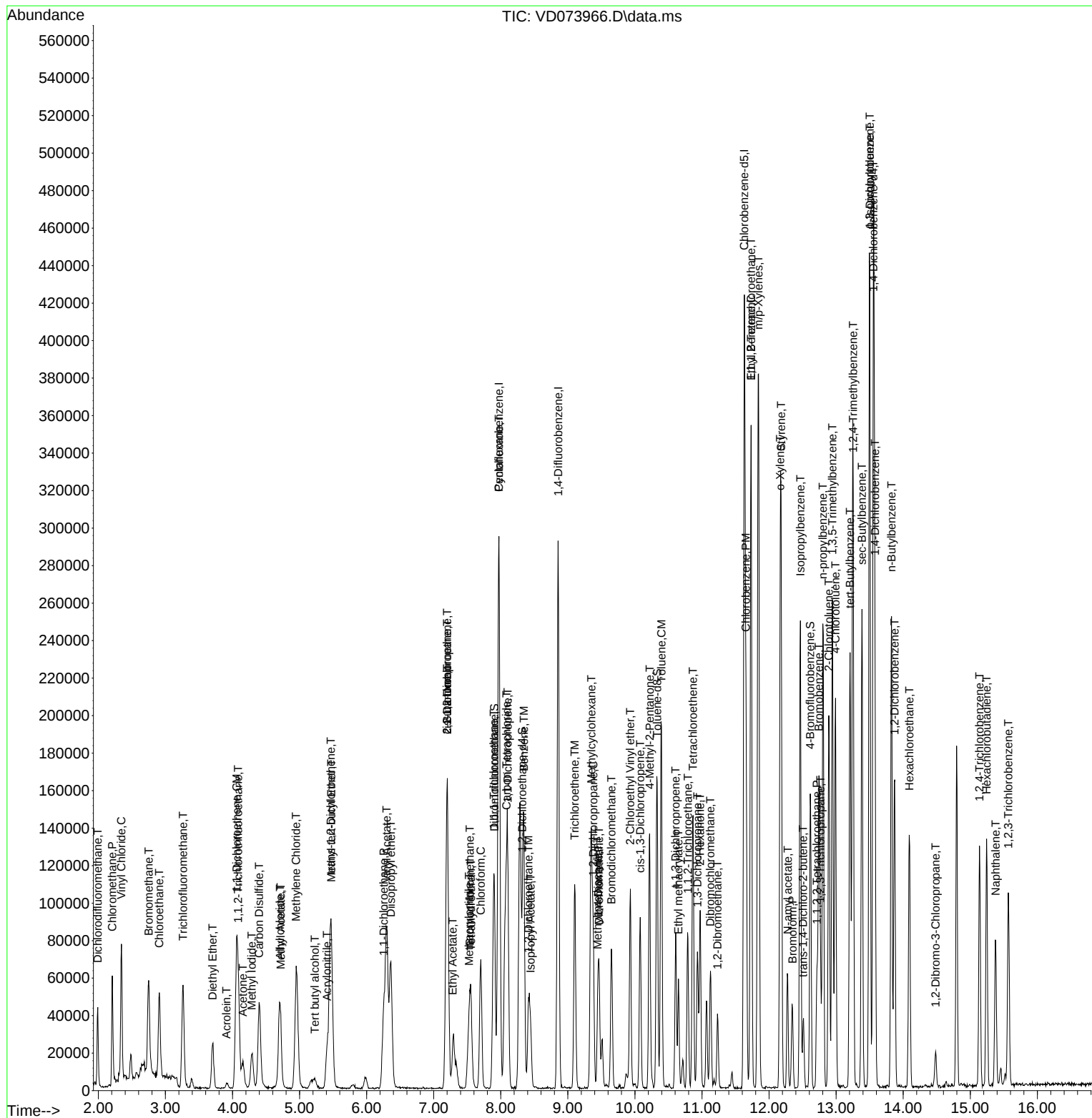
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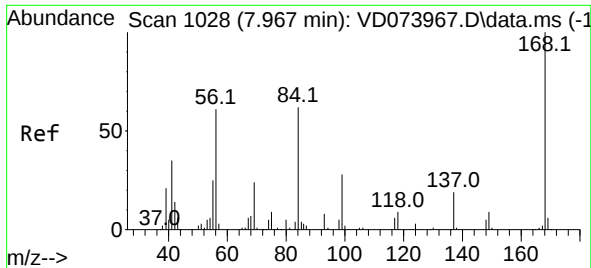
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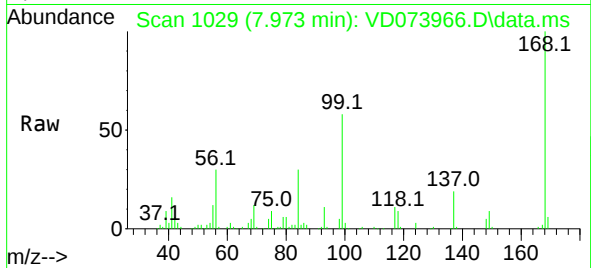
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

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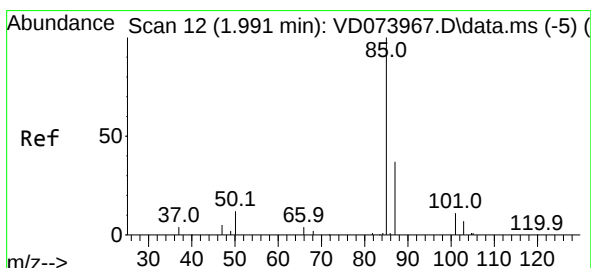
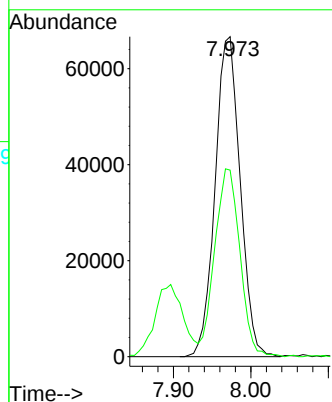
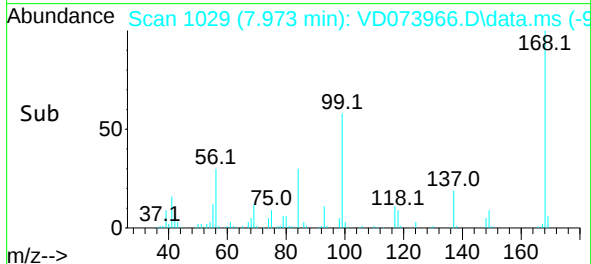
Tgt Ion:168 Resp: 149925
Ion Ratio Lower Upper
168 100
99 57.9 46.2 69.4

Manual Integrations

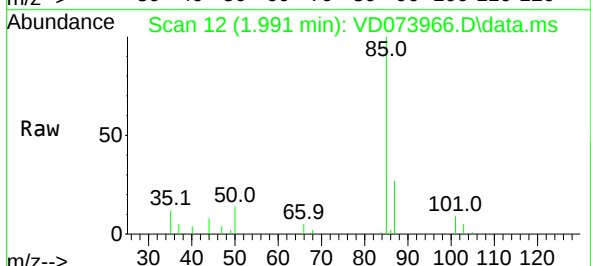
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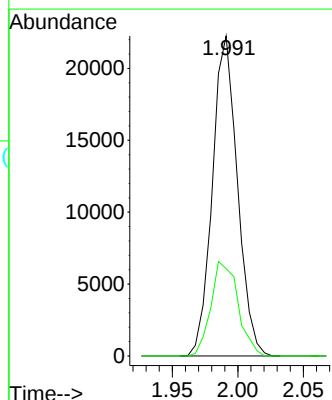
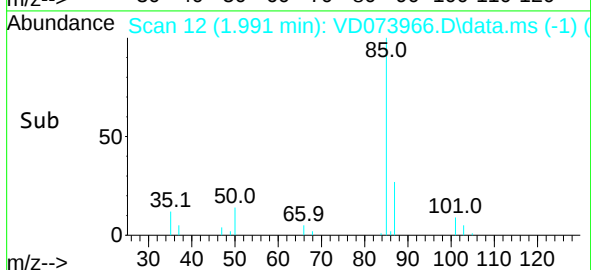
Supervised By :Mahesh Dadoda 08/08/2022

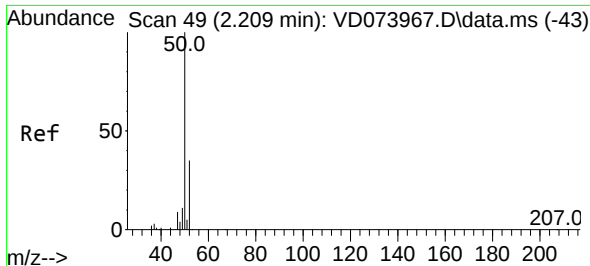


#2
Dichlorodifluoromethane
Concen: 19.124 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25



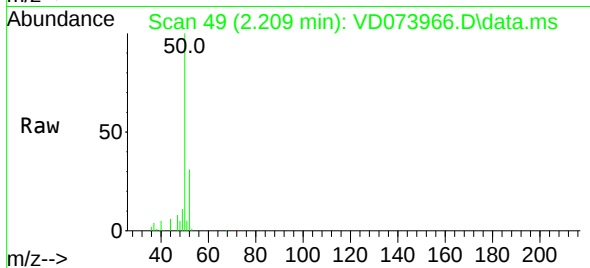
Tgt Ion: 85 Resp: 29547
Ion Ratio Lower Upper
85 100
87 27.3 18.7 56.1





#3
Chloromethane
Concen: 20.958 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

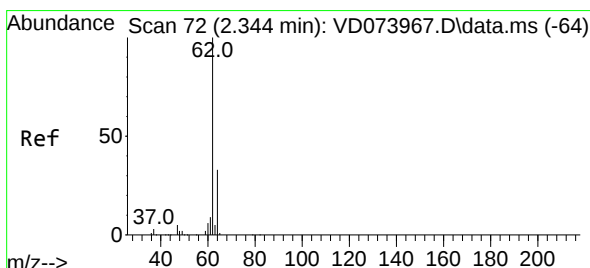
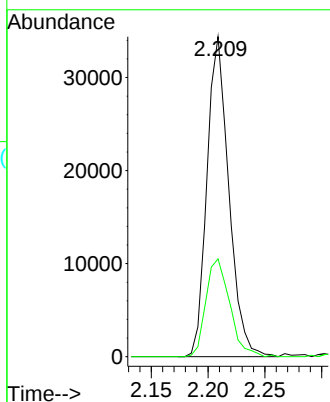
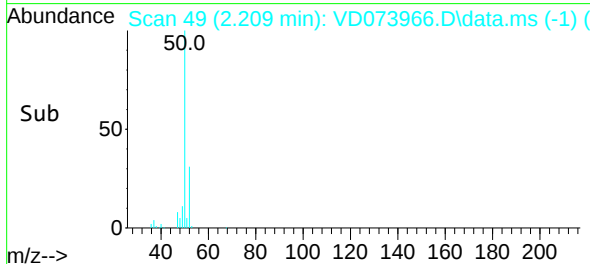
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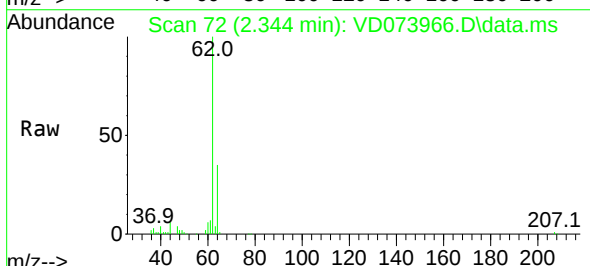
Tgt Ion: 50 Resp: 4604
Ion Ratio Lower Upper
50 100
52 30.5 27.7 41.5

Manual Integrations
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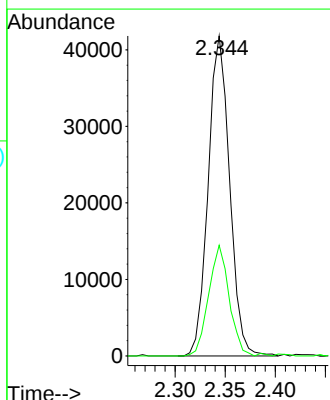
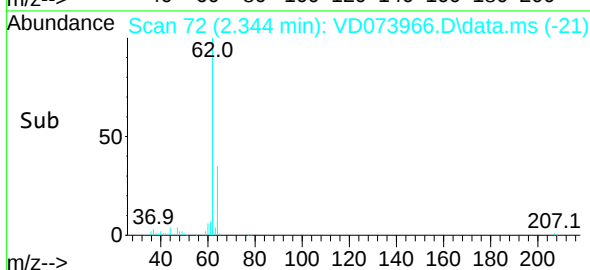
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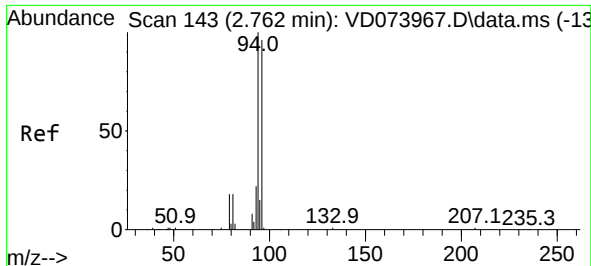


#4
Vinyl Chloride
Concen: 21.053 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25



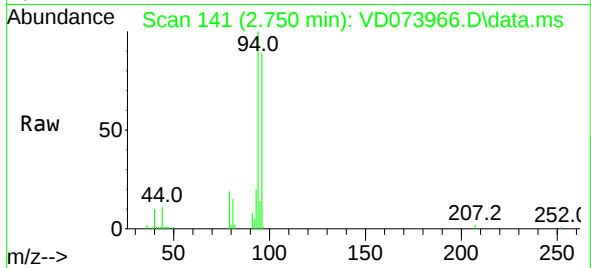
Tgt Ion: 62 Resp: 62279
Ion Ratio Lower Upper
62 100
64 34.6 26.1 39.1





#5
Bromomethane
Concen: 20.421 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

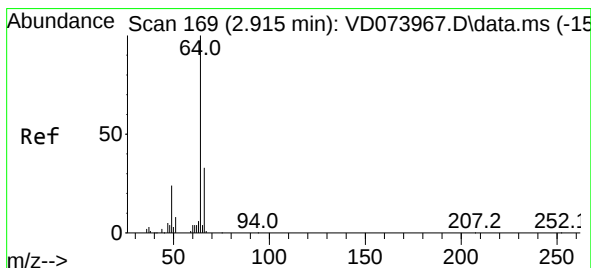
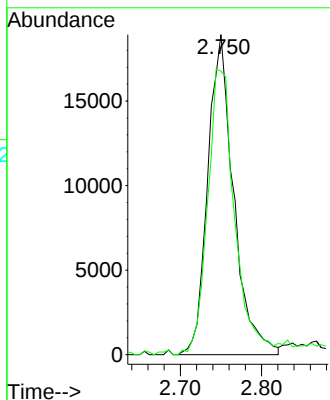
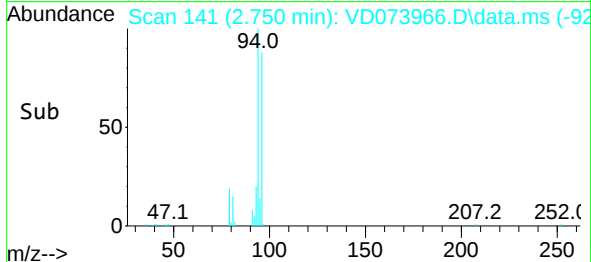
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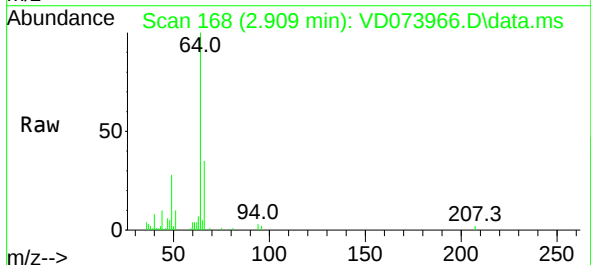
Tgt Ion: 94 Resp: 41924
Ion Ratio Lower Upper
94 100
96 88.6 77.0 115.6

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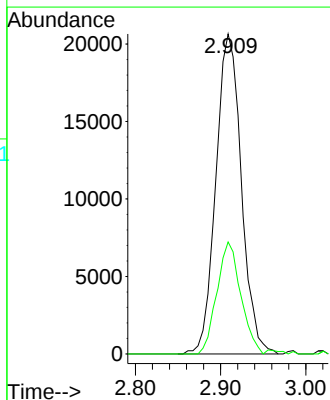
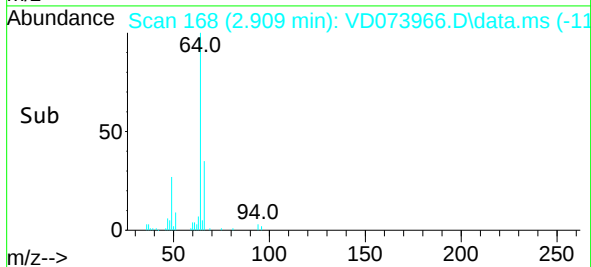
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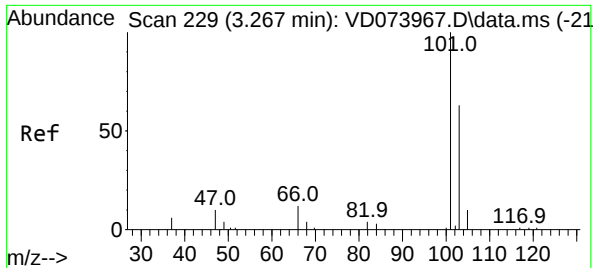


#6
Chloroethane
Concen: 20.727 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25



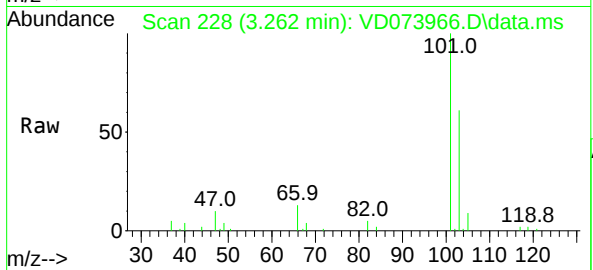
Tgt Ion: 64 Resp: 42856
Ion Ratio Lower Upper
64 100
66 35.0 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 20.252 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073966.D
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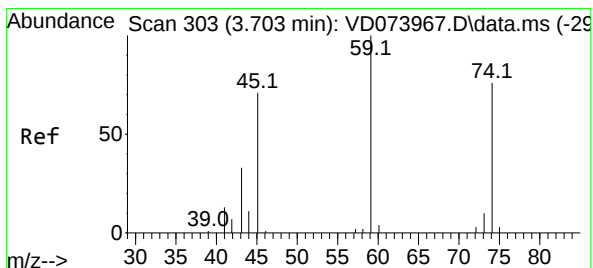
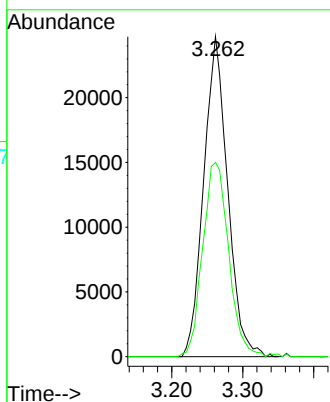
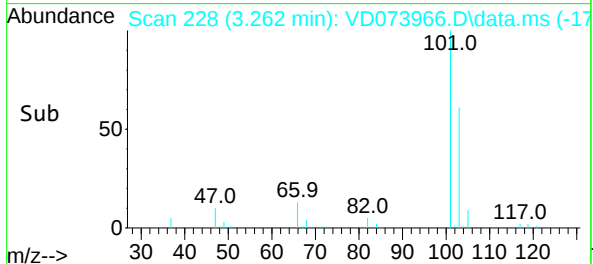
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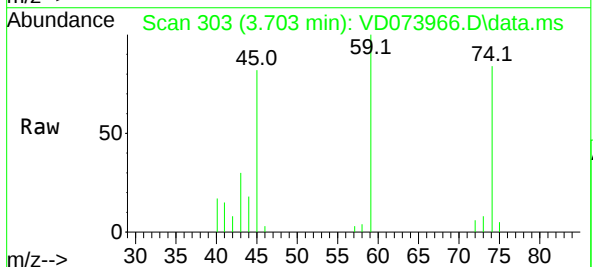
Tgt Ion:101 Resp: 57850
 Ion Ratio Lower Upper
 101 100
 103 60.7 50.0 75.0

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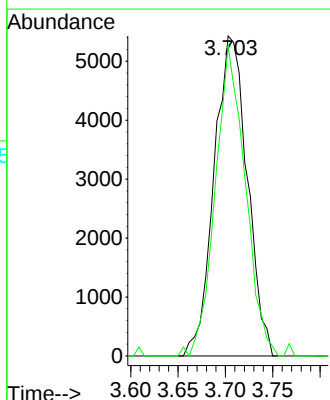
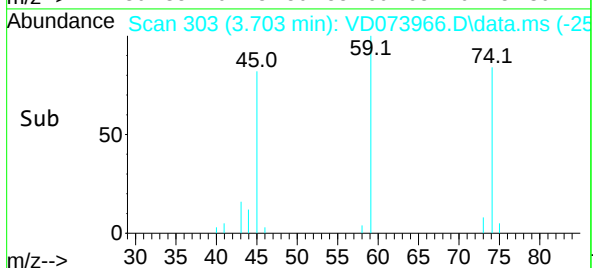
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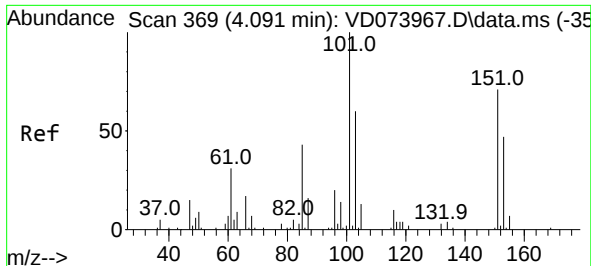


#8
 Diethyl Ether
 Concen: 19.850 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: VD073966.D
 Acq: 05 Aug 2022 15:25



Tgt Ion: 74 Resp: 13202
 Ion Ratio Lower Upper
 74 100
 45 87.8 44.4 133.1





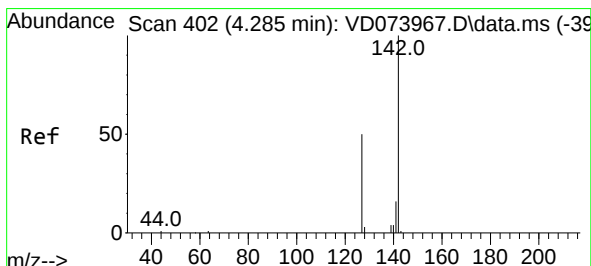
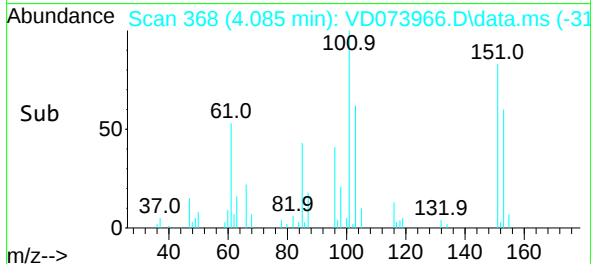
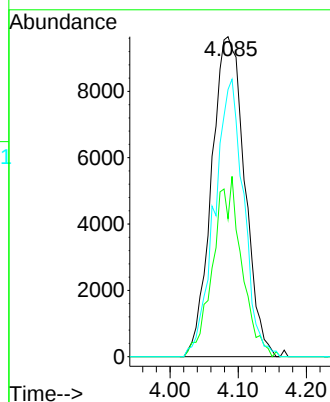
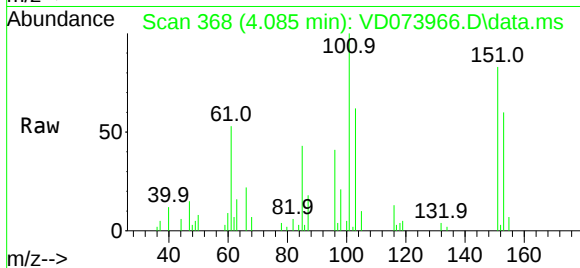
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.306 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 3256
Ion Ratio Lower Upper
101 100
85 48.5 37.5 56.3
151 76.6 60.2 90.4

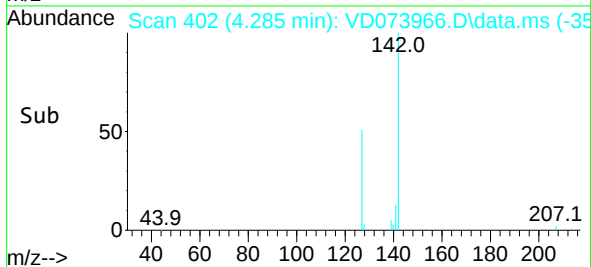
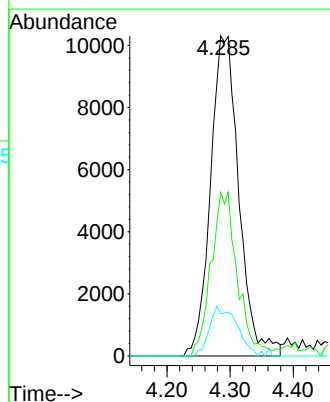
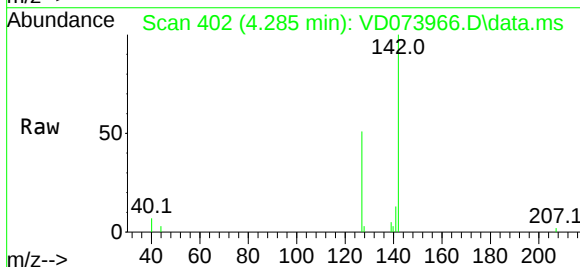
Manual Integrations
APPROVED

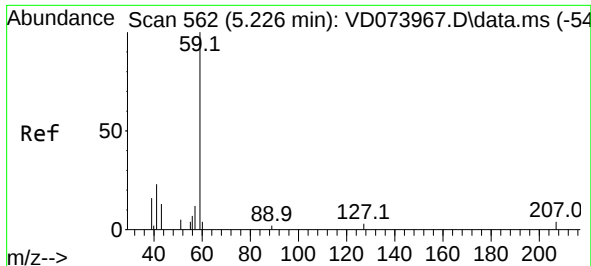
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#10
Methyl Iodide
Concen: 20.408 ug/l
RT: 4.285 min Scan# 402
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

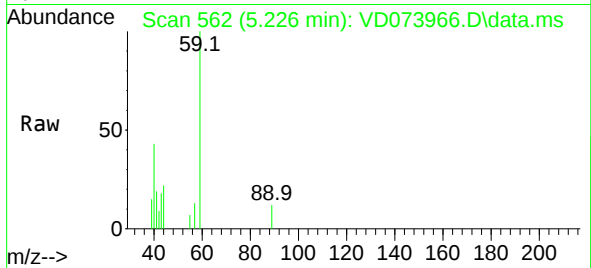
Tgt Ion:142 Resp: 32222
Ion Ratio Lower Upper
142 100
127 47.4 38.7 58.1
141 14.9 11.8 17.8





#11
Tert butyl alcohol
Concen: 96.319 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

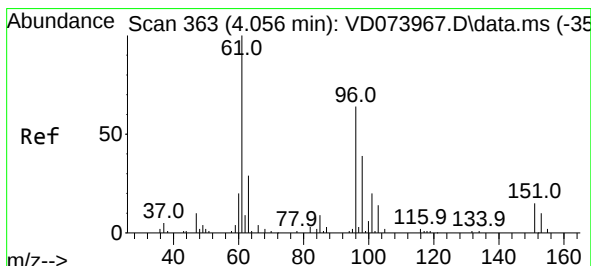
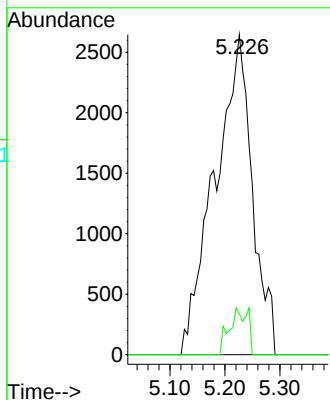
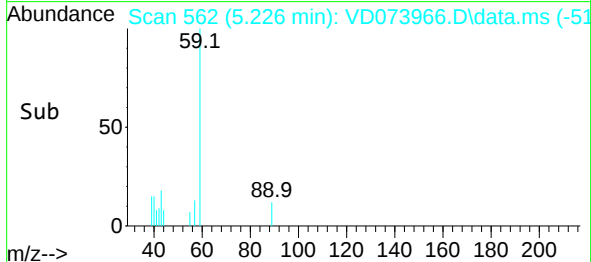
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



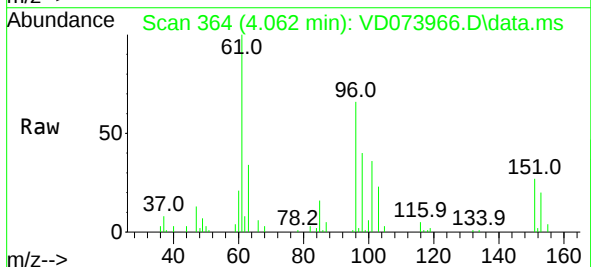
Tgt Ion: 59 Resp: 12520
Ion Ratio Lower Upper
59 100
57 7.2 3.8 5.6

Manual Integrations
APPROVED

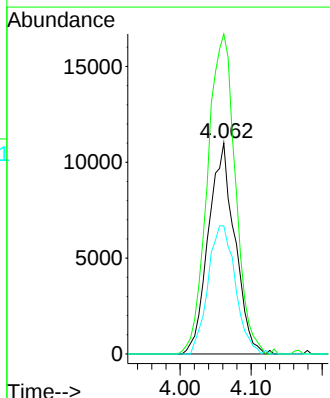
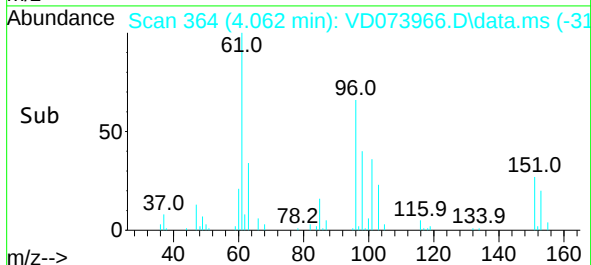
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

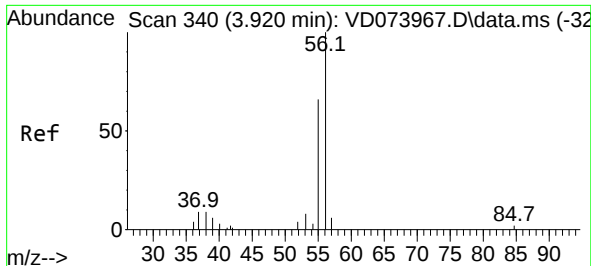


#12
1,1-Dichloroethene
Concen: 20.026 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.006 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25



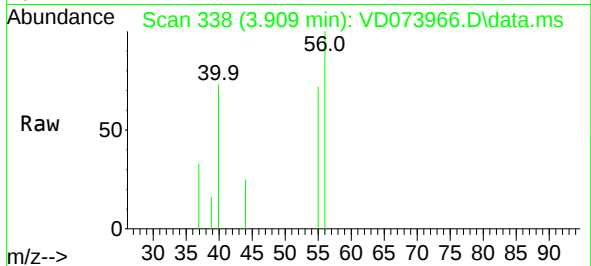
Tgt Ion: 96 Resp: 28399
Ion Ratio Lower Upper
96 100
61 151.6 125.9 188.9
98 60.7 49.2 73.8





#13
Acrolein
Concen: 44.340 ug/l
RT: 3.909 min Scan# 310
Delta R.T. -0.012 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

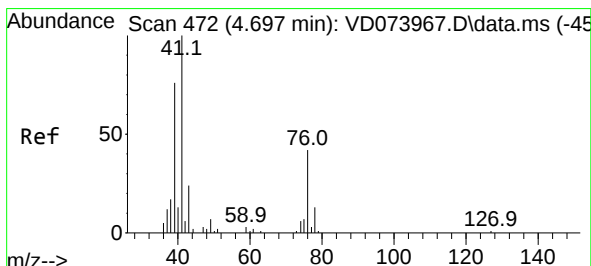
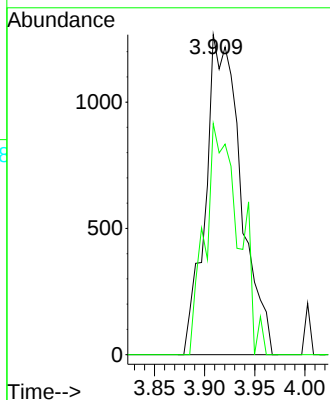
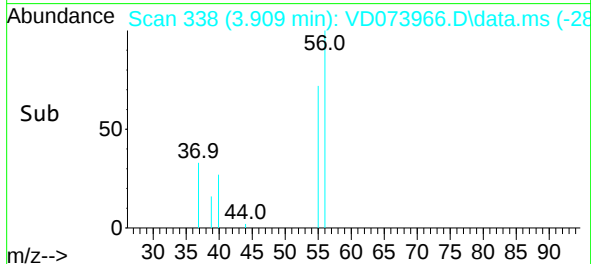
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 310
Ion Ratio Lower Upper
56 100
55 68.8 55.8 83.6

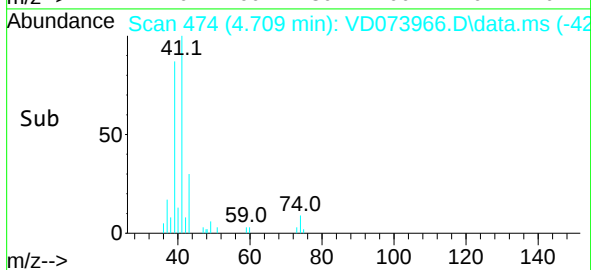
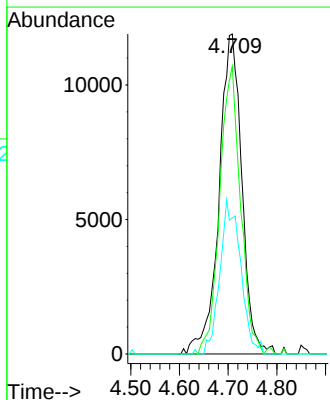
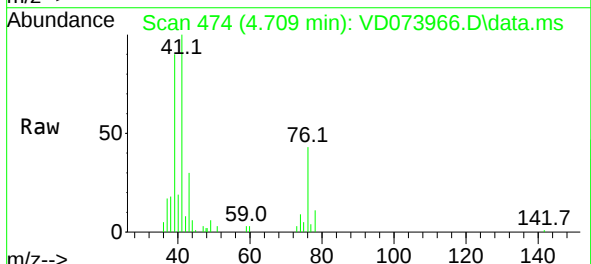
Manual Integrations
APPROVED

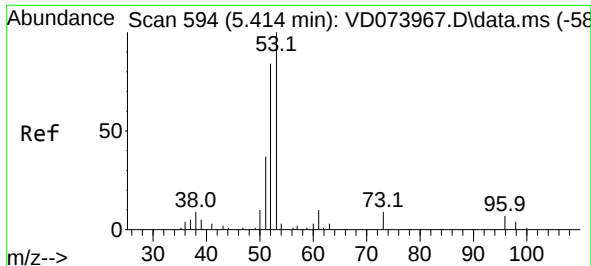
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#14
Allyl chloride
Concen: 20.621 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.012 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

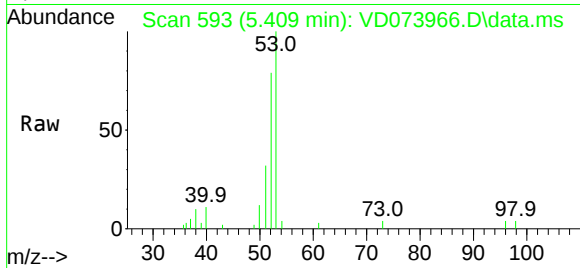
Tgt Ion: 41 Resp: 38814
Ion Ratio Lower Upper
41 100
39 81.4 63.4 95.2
76 43.7 34.4 51.6





#15
Acrylonitrile
Concen: 100.370 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

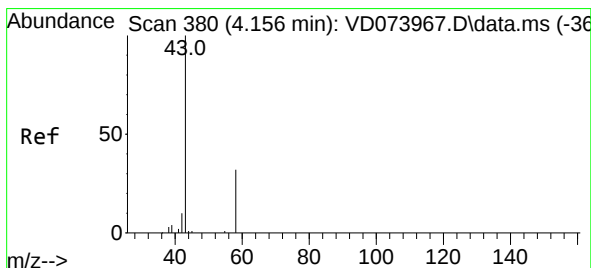
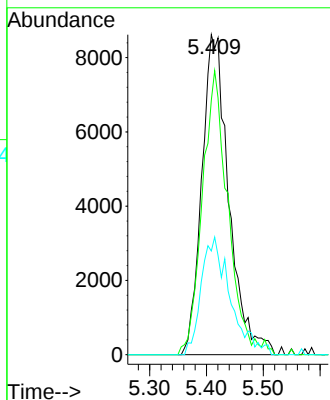
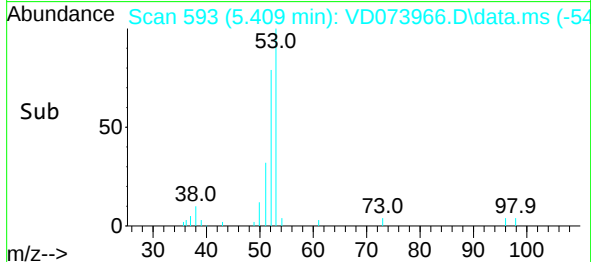
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 28529
Ion Ratio Lower Upper
53 100
52 83.4 62.7 94.1
51 39.4 30.8 46.2

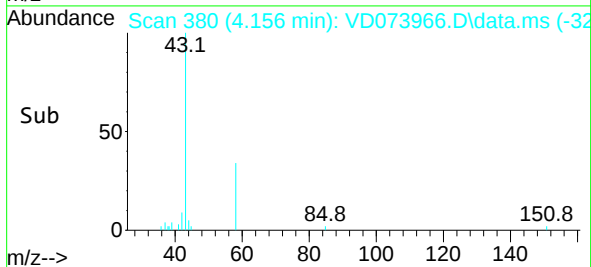
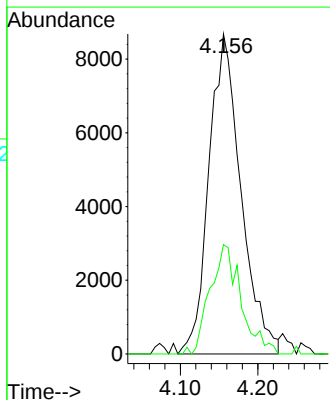
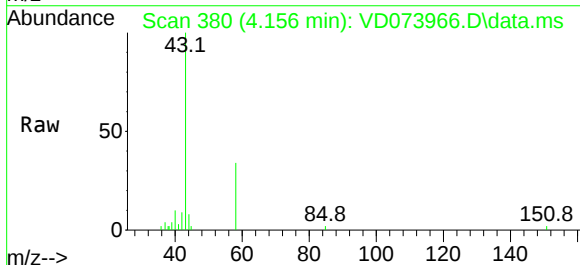
Manual Integrations
APPROVED

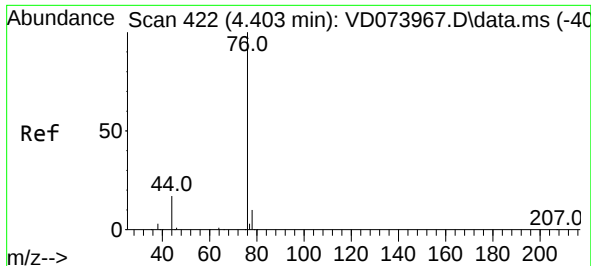
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#16
Acetone
Concen: 97.766 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

Tgt Ion: 43 Resp: 24997
Ion Ratio Lower Upper
43 100
58 34.2 25.4 38.0





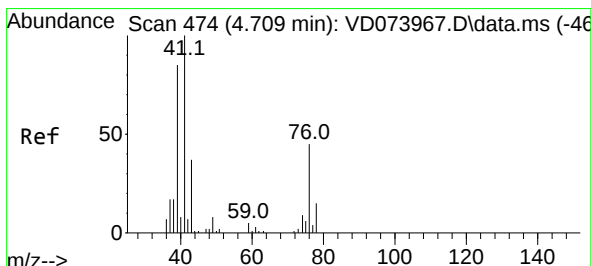
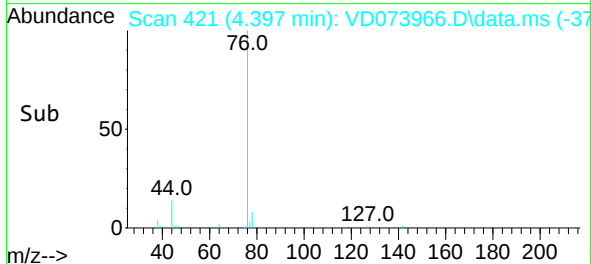
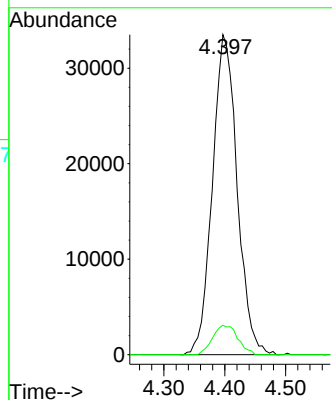
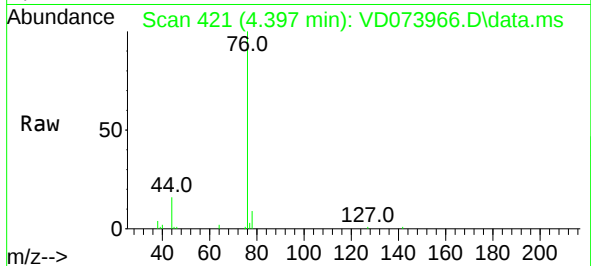
#17
Carbon Disulfide
Concen: 21.261 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 9458
Ion Ratio Lower Upper
76 100
78 9.2 7.9 11.9

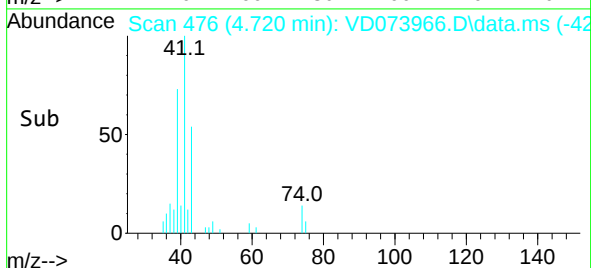
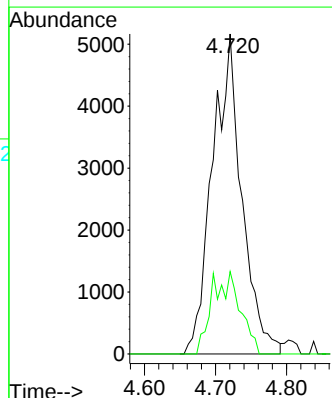
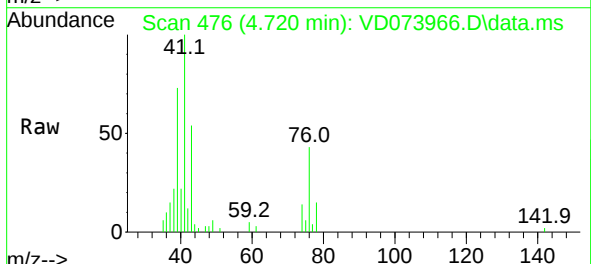
Manual Integrations
APPROVED

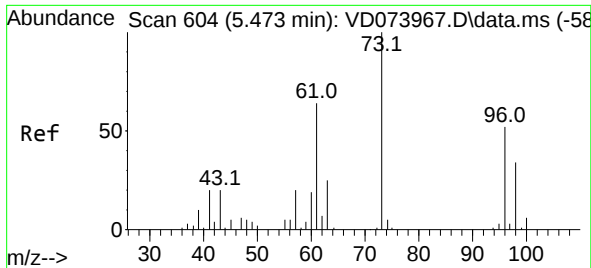
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#18
Methyl Acetate
Concen: 18.938 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.012 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

Tgt Ion: 43 Resp: 14825
Ion Ratio Lower Upper
43 100
74 0.0 22.1 33.1#





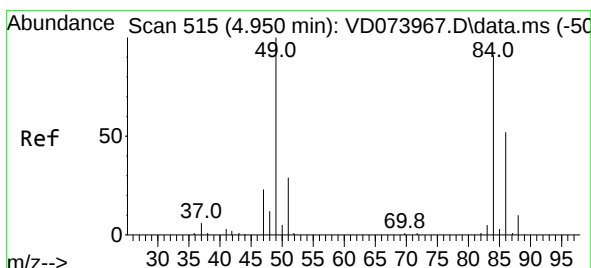
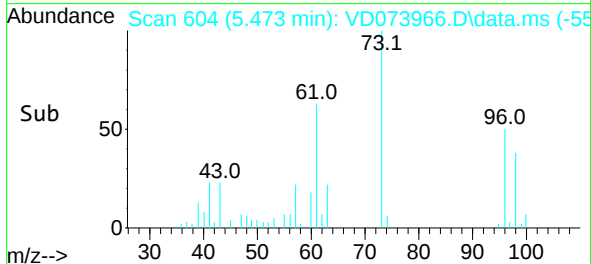
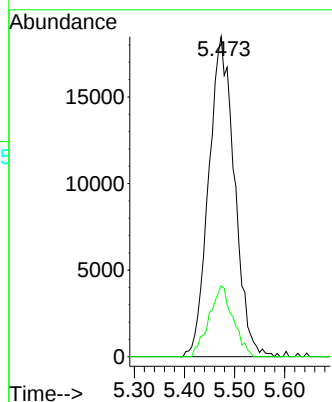
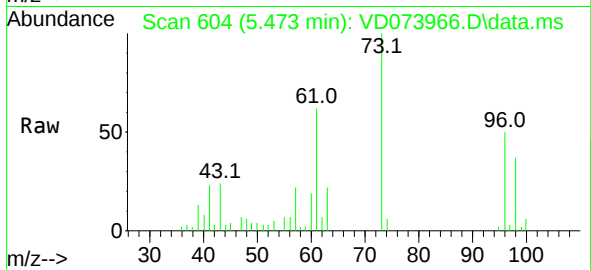
#19
Methyl tert-butyl Ether
Concen: 20.048 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 6598
Ion Ratio Lower Upper
73 100
57 22.2 15.8 23.6

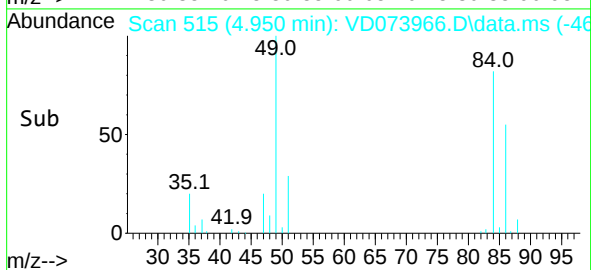
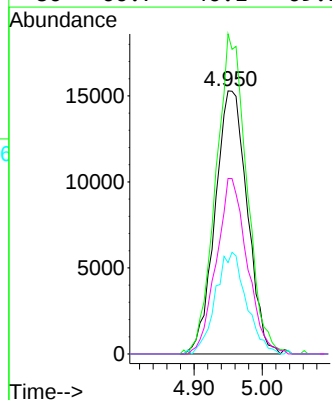
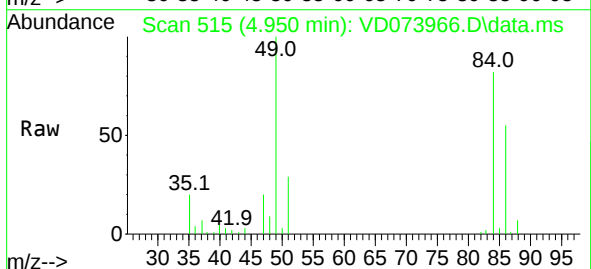
Manual Integrations
APPROVED

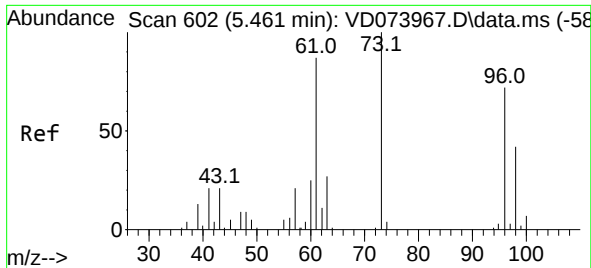
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#20
Methylene Chloride
Concen: 20.104 ug/l
RT: 4.950 min Scan# 515
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

Tgt Ion: 84 Resp: 50185
Ion Ratio Lower Upper
84 100
49 121.6 87.9 131.9
51 34.7 25.7 38.5
86 66.7 46.1 69.1





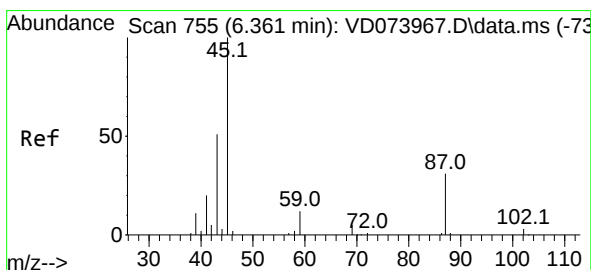
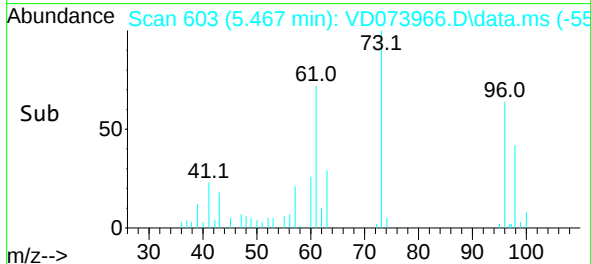
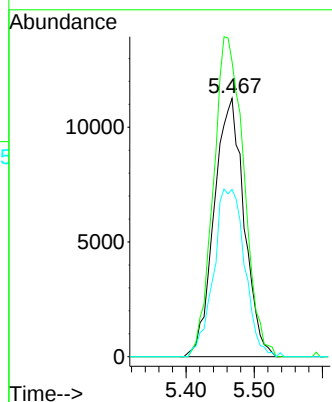
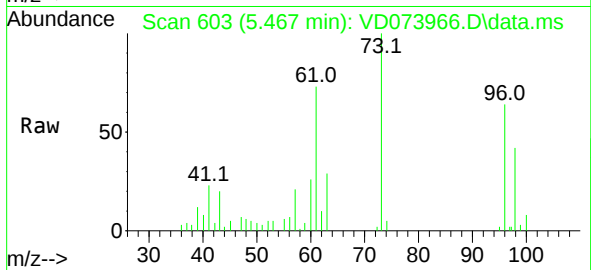
#21
trans-1,2-Dichloroethene
Concen: 20.052 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 96 Resp: 3436
Ion Ratio Lower Upper
96 100
61 114.3 96.9 145.3
98 64.8 47.2 70.8

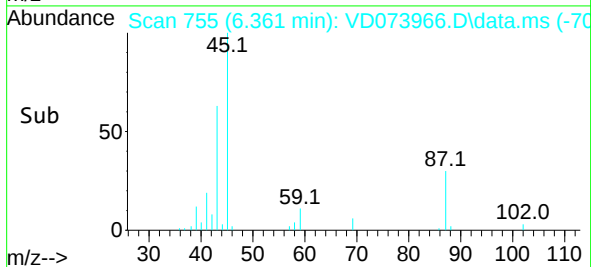
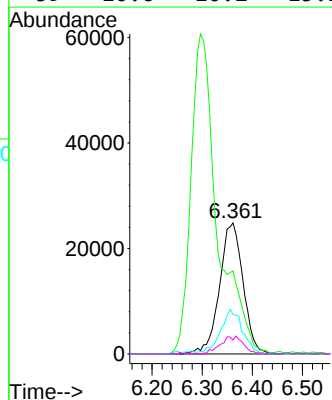
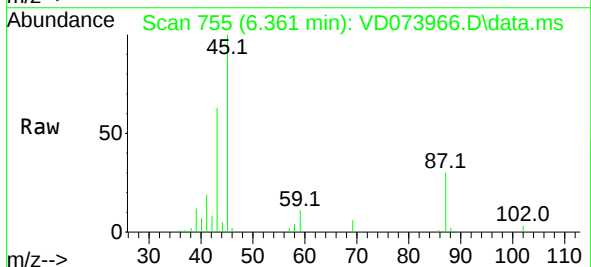
Manual Integrations
APPROVED

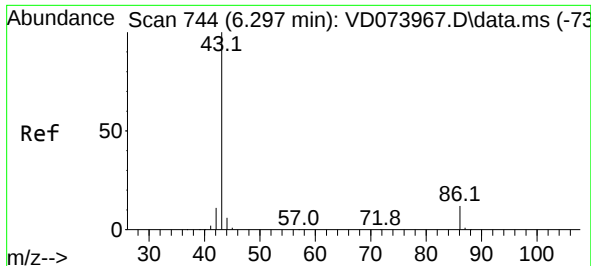
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#22
Diisopropyl ether
Concen: 19.964 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

Tgt Ion: 45 Resp: 80953
Ion Ratio Lower Upper
45 100
43 61.6 46.1 69.1
87 30.3 25.8 38.6
59 10.6 10.2 15.2





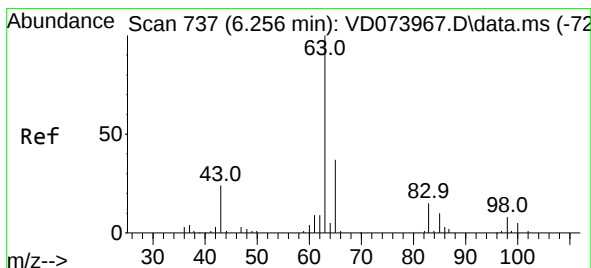
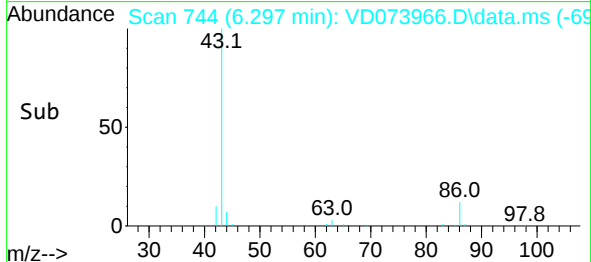
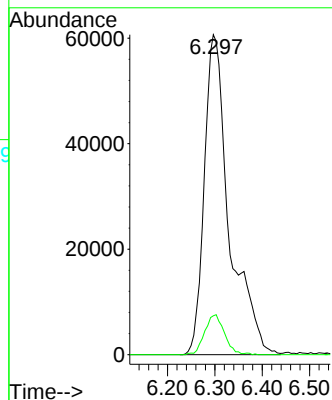
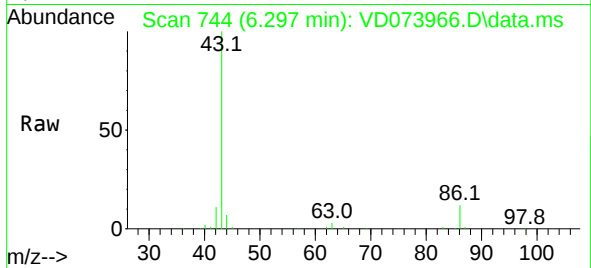
#23
 Vinyl Acetate
 Concen: 105.077 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073966.D
 Acq: 05 Aug 2022 15:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Tgt Ion: 43 Resp: 222474
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.7 14.5

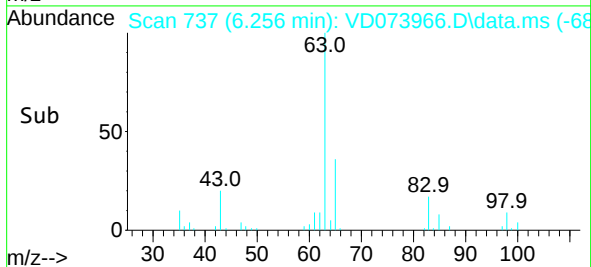
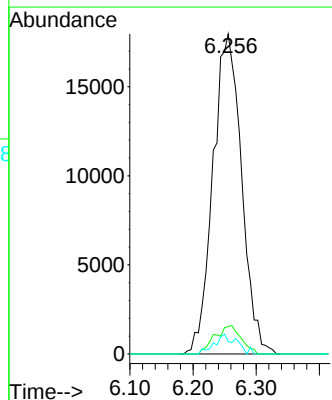
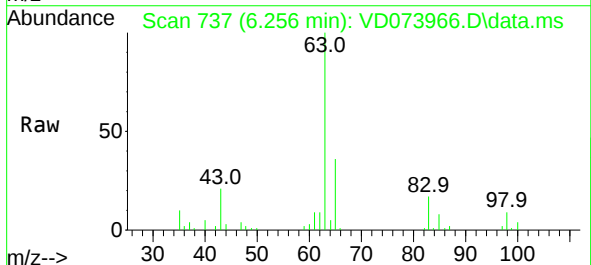
Manual Integrations
 APPROVED

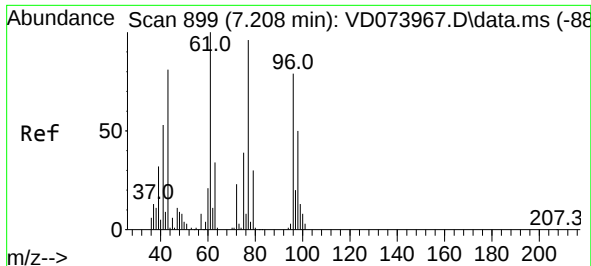
Reviewed By :Krupa Patel 08/08/2022
 Supervised By :Mahesh Dadoda 08/08/2022



#24
 1,1-Dichloroethane
 Concen: 20.212 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: VD073966.D
 Acq: 05 Aug 2022 15:25

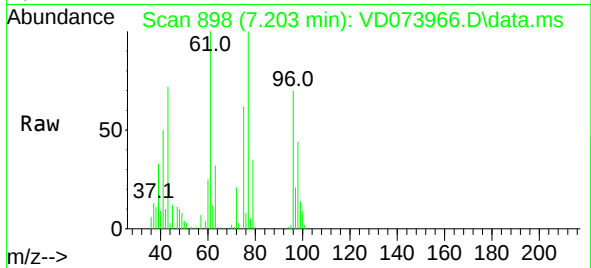
Tgt Ion: 63 Resp: 56439
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.1 12.3
 100 3.9 2.3 6.8





#25
2-Butanone
Concen: 98.822 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

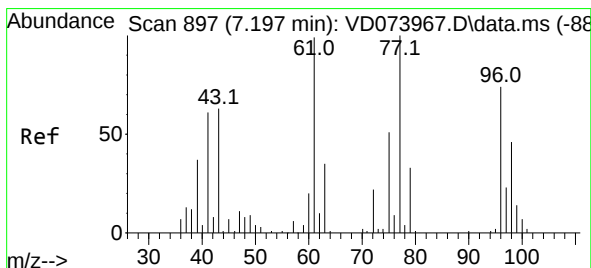
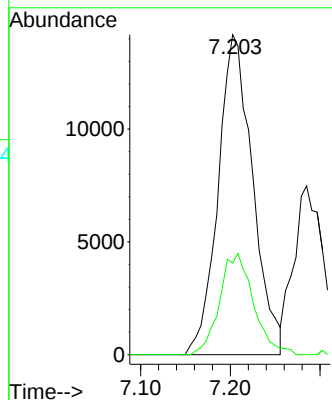
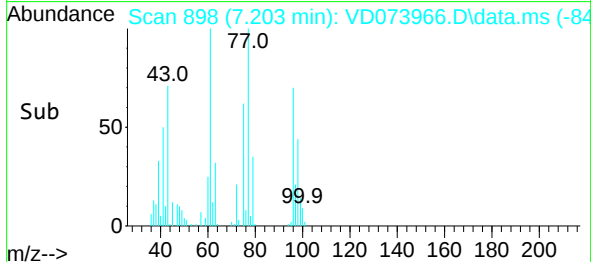
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 3793
Ion Ratio Lower Upper
43 100
72 28.7 22.8 34.2

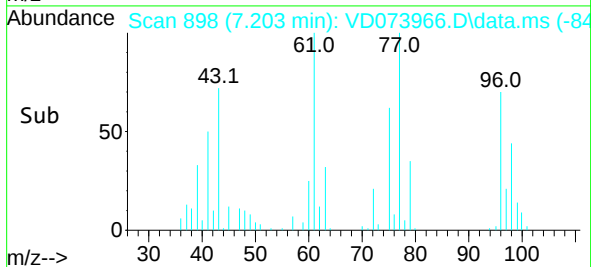
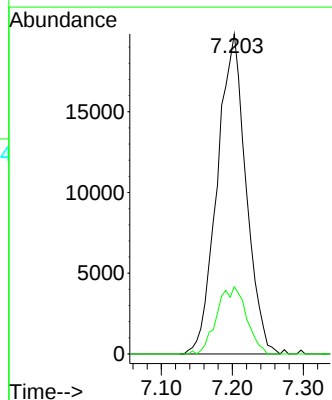
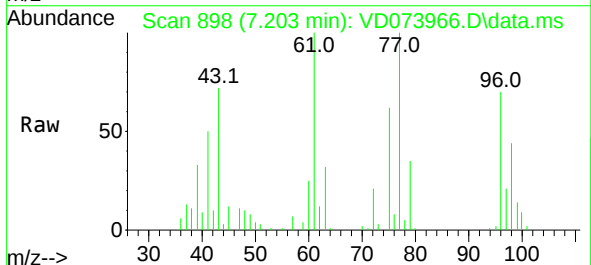
Manual Integrations
APPROVED

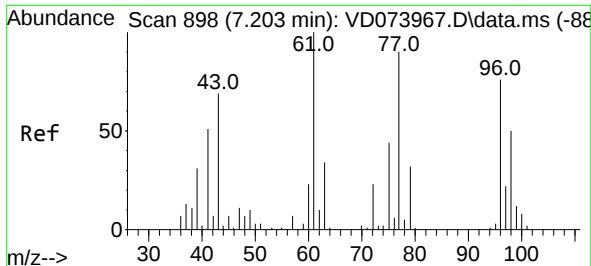
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#26
2,2-Dichloropropane
Concen: 20.115 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.006 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

Tgt Ion: 77 Resp: 55765
Ion Ratio Lower Upper
77 100
97 21.6 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 19.985 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073966.D

Acq: 05 Aug 2022 15:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 96 Resp: 3706

Ion Ratio Lower Upper

96 100

61 139.4 0.0 276.8

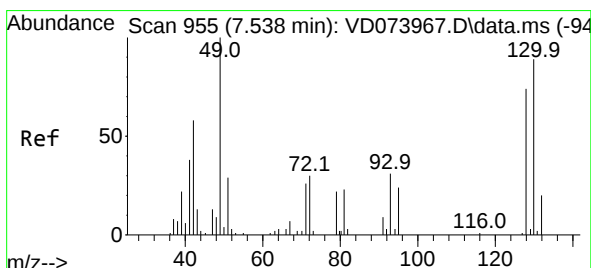
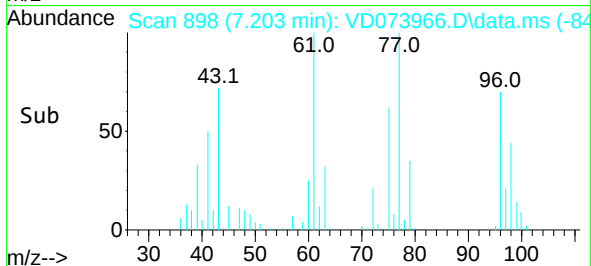
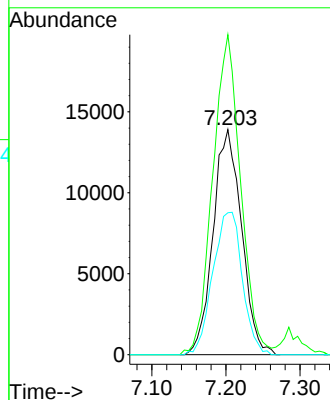
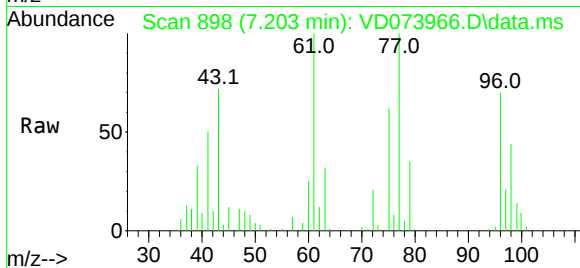
98 65.6 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#28

Bromochloromethane

Concen: 19.392 ug/l

RT: 7.538 min Scan# 955

Delta R.T. 0.000 min

Lab File: VD073966.D

Acq: 05 Aug 2022 15:25

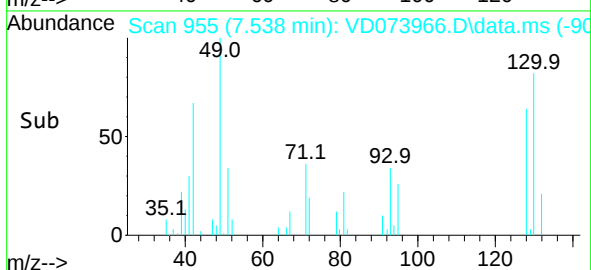
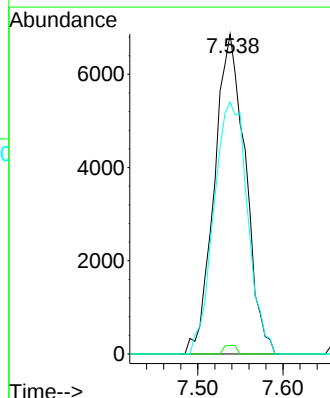
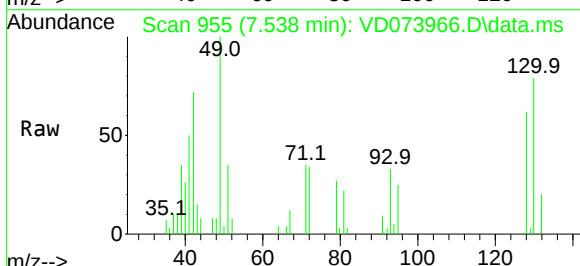
Tgt Ion: 49 Resp: 17316

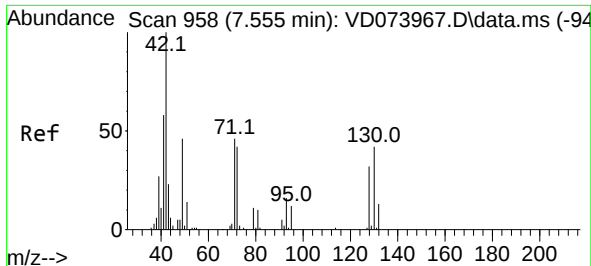
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.4

130 85.8 71.7 107.5





#29

Tetrahydrofuran

Concen: 100.733 ug/l

RT: 7.555 min Scan# 958

Delta R.T. 0.000 min

Lab File: VD073966.D

Acq: 05 Aug 2022 15:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

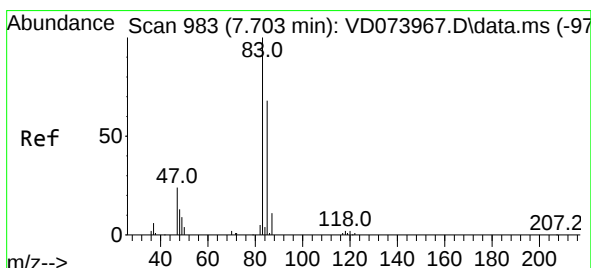
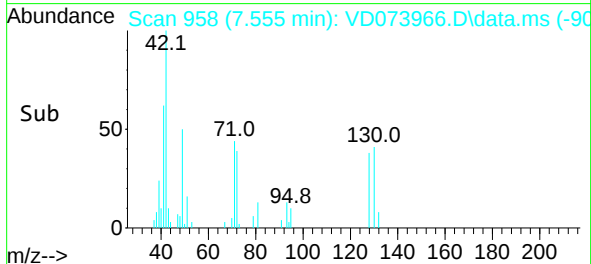
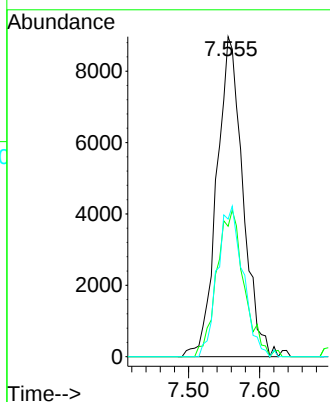
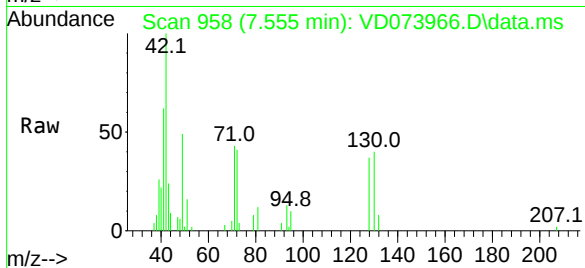
Tgt Ion:	42	Resp:	22839
Ion Ratio	Lower	Upper	
42	100		
72	47.9	37.0	55.6
71	46.3	36.9	55.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#30

Chloroform

Concen: 20.399 ug/l

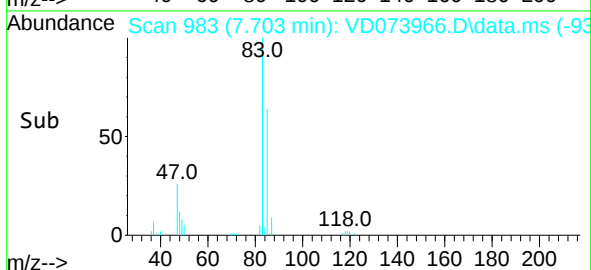
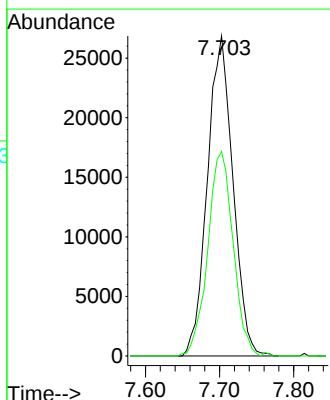
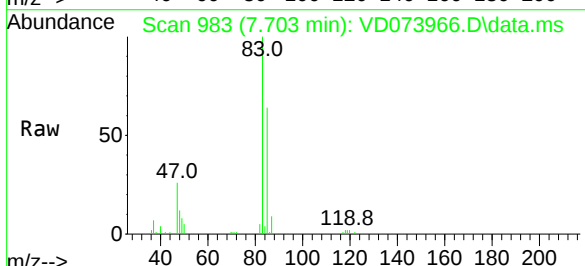
RT: 7.703 min Scan# 983

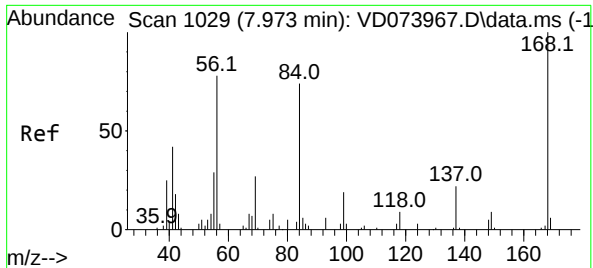
Delta R.T. 0.000 min

Lab File: VD073966.D

Acq: 05 Aug 2022 15:25

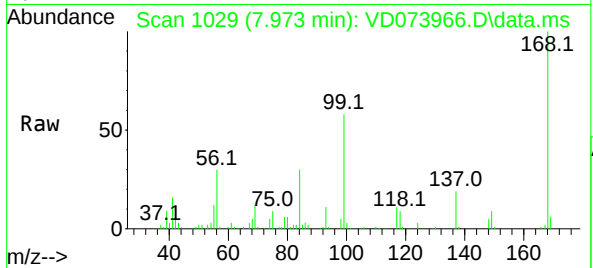
Tgt Ion:	83	Resp:	64356
Ion Ratio	Lower	Upper	
83	100		
85	63.9	54.2	81.4





#31
Cyclohexane
Concen: 19.868 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

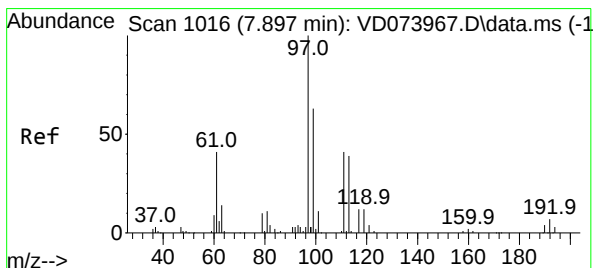
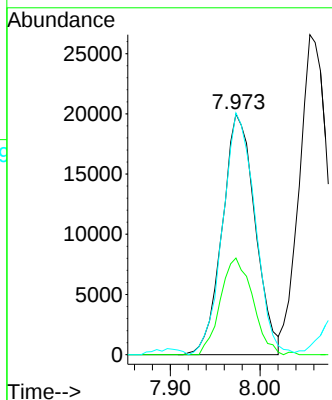
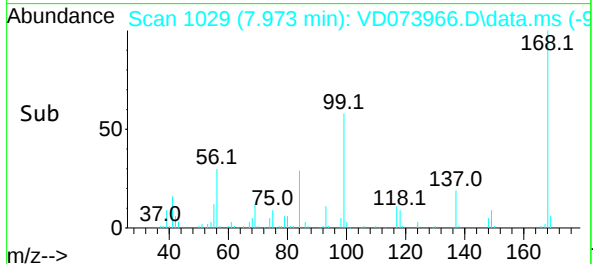
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



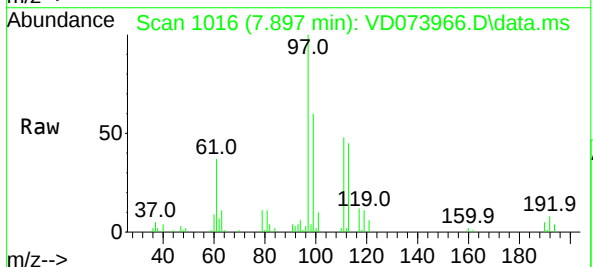
Tgt Ion: 56 Resp: 50734
Ion Ratio Lower Upper
56 100
69 40.1 27.6 41.4
84 98.5 75.4 113.0

Manual Integrations
APPROVED

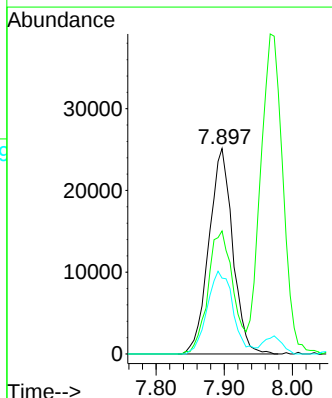
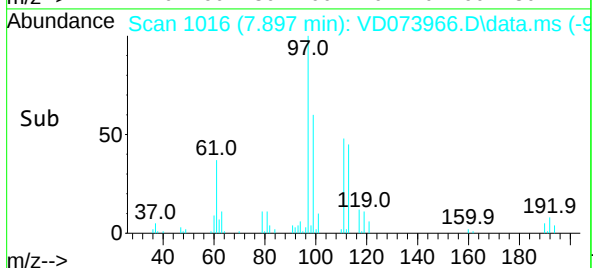
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

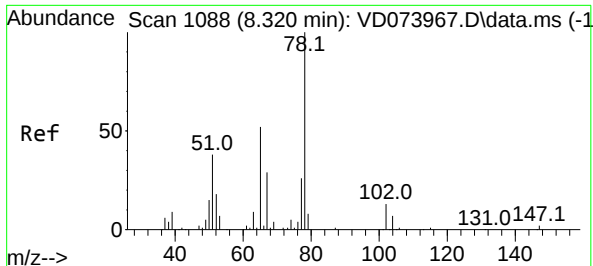


#32
1,1,1-Trichloroethane
Concen: 20.318 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25



Tgt Ion: 97 Resp: 61004
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 43.8 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 23.341 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073966.D

Acq: 05 Aug 2022 15:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 3286

Ion Ratio Lower Upper

65 100

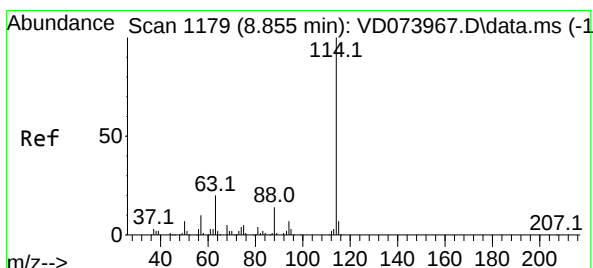
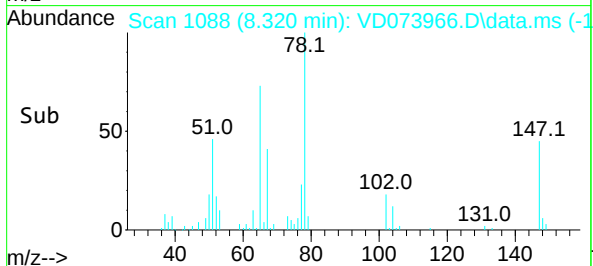
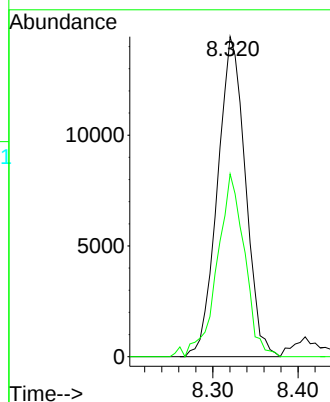
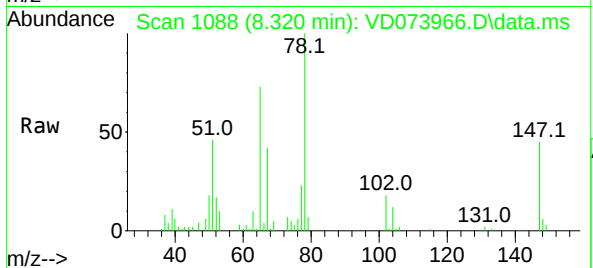
67 56.4 0.0 107.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073966.D

Acq: 05 Aug 2022 15:25

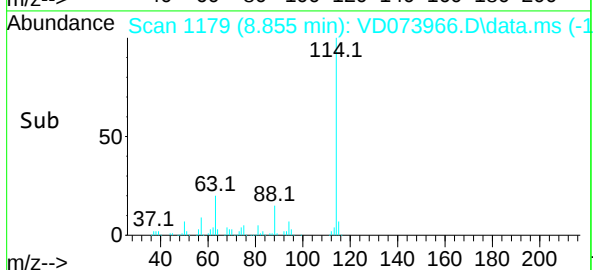
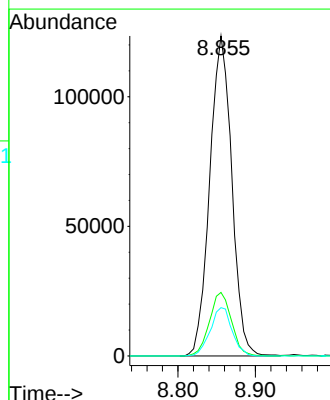
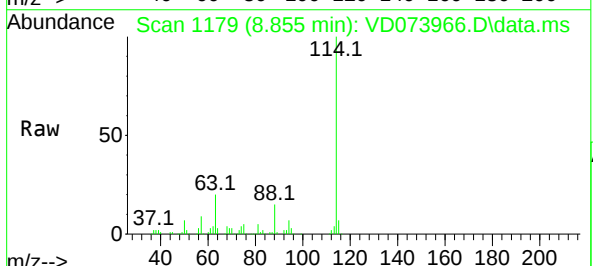
Tgt Ion:114 Resp: 244183

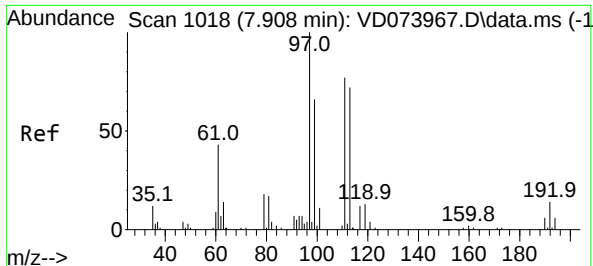
Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.8

88 15.1 0.0 28.0





#35

Dibromofluoromethane

Concen: 21.945 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073966.D

Acq: 05 Aug 2022 15:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

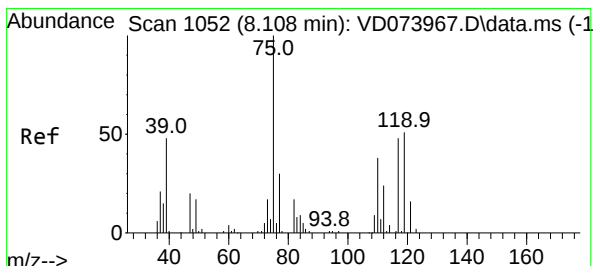
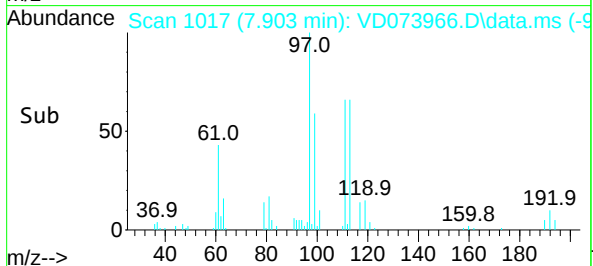
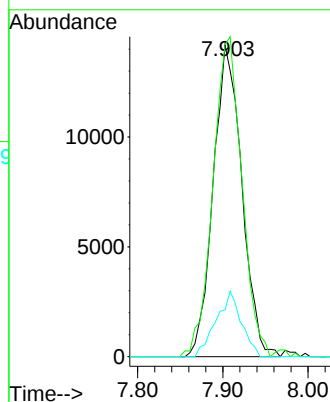
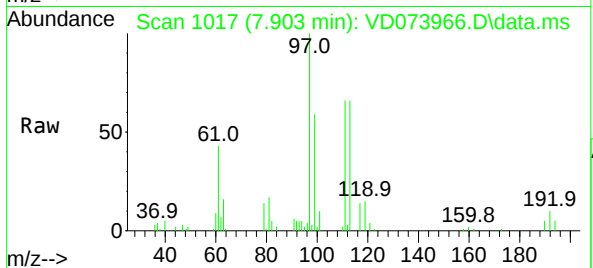
Tgt Ion:	113	Resp:	3301
Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.0	124.4
192	18.5	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#36

1,1-Dichloropropene

Concen: 20.095 ug/l

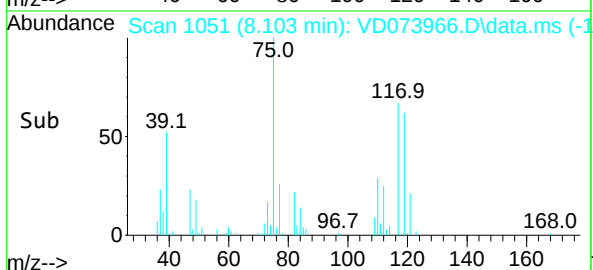
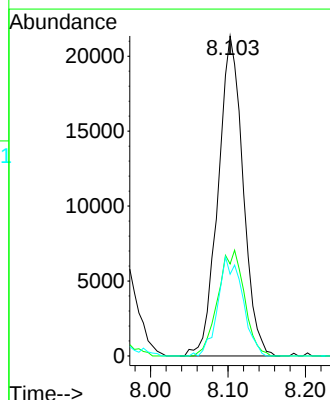
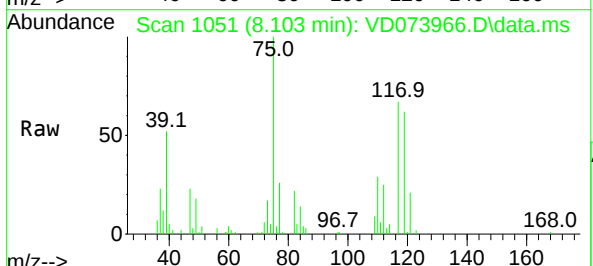
RT: 8.103 min Scan# 1051

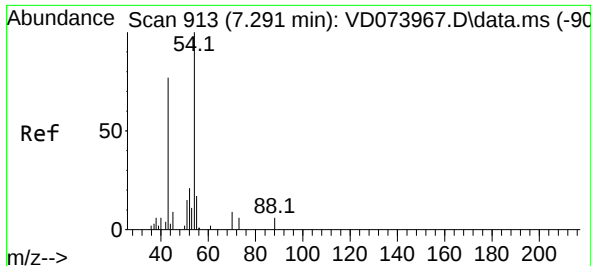
Delta R.T. -0.006 min

Lab File: VD073966.D

Acq: 05 Aug 2022 15:25

Tgt Ion:	75	Resp:	47722
Ion	Ratio	Lower	Upper
75	100		
110	35.2	18.9	56.7
77	30.6	25.5	38.3





#37

Ethyl Acetate

Concen: 20.732 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073966.D

Acq: 05 Aug 2022 15:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 43 Resp: 1831

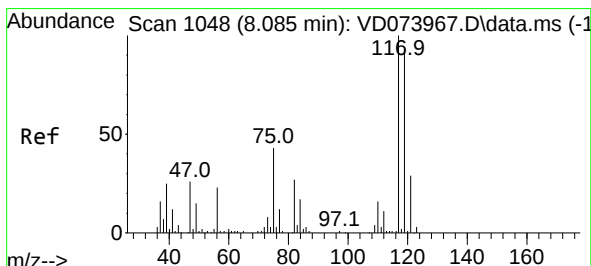
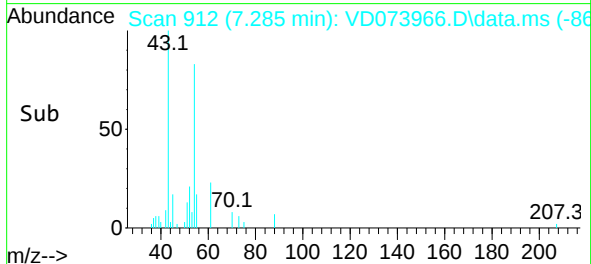
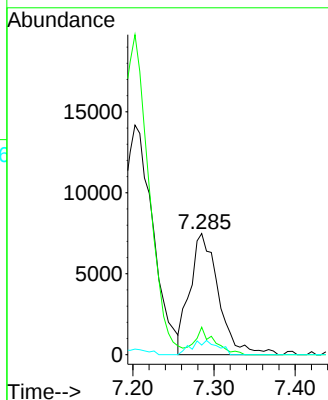
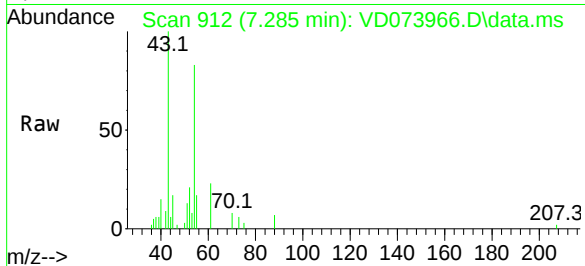
Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.2	16.8
70	10.7	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#38

Carbon Tetrachloride

Concen: 20.017 ug/l

RT: 8.085 min Scan# 1048

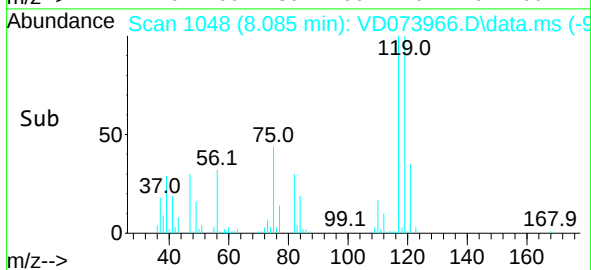
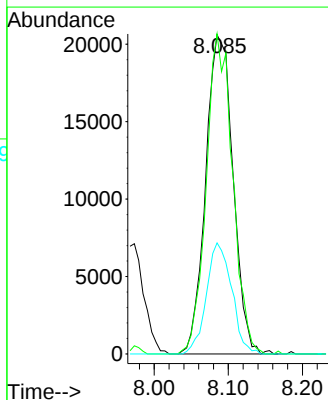
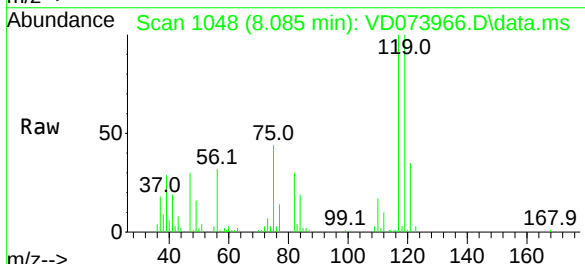
Delta R.T. 0.000 min

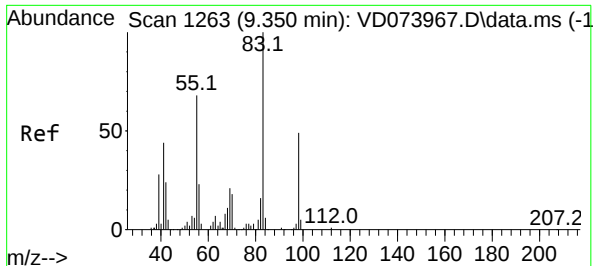
Lab File: VD073966.D

Acq: 05 Aug 2022 15:25

Tgt Ion:117 Resp: 52943

Ion	Ratio	Lower	Upper
117	100		
119	100.3	74.7	112.1
121	34.8	23.4	35.0





#39

Methylcyclohexane

Concen: 20.214 ug/l

RT: 9.350 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073966.D

Acq: 05 Aug 2022 15:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

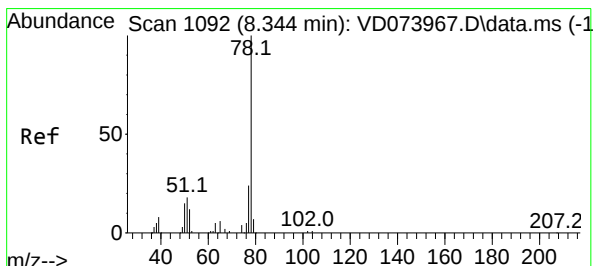
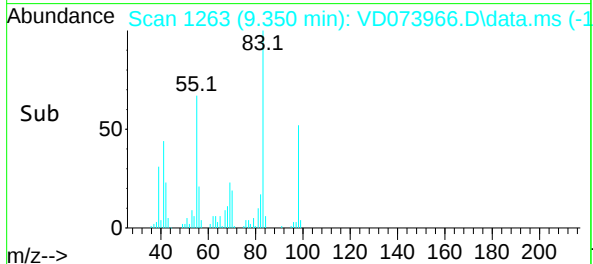
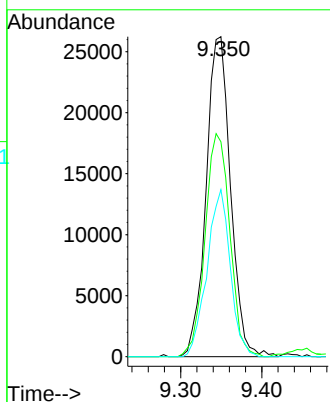
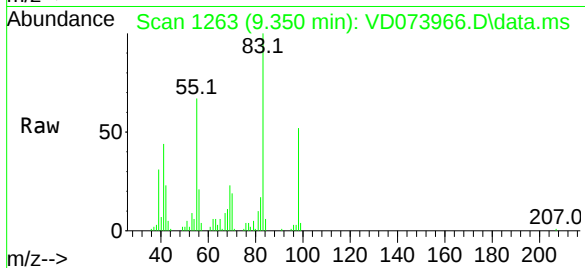
Tgt Ion: 83	Resp: 5489
Ion Ratio	Lower Upper
83 100	
55 67.2	54.1 81.1
98 52.2	39.2 58.8

Manual Integrations

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Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#40

Benzene

Concen: 19.980 ug/l

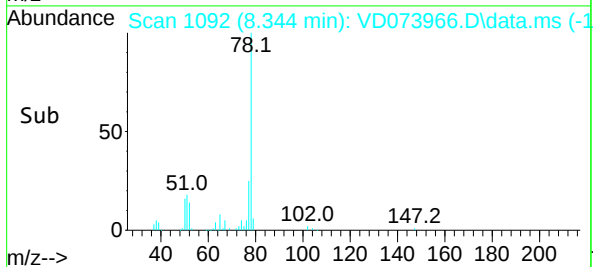
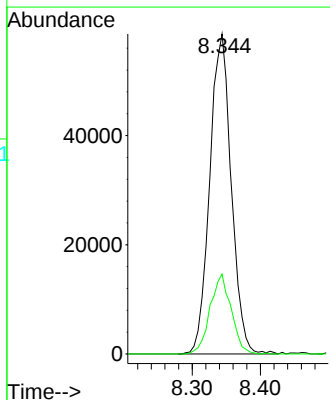
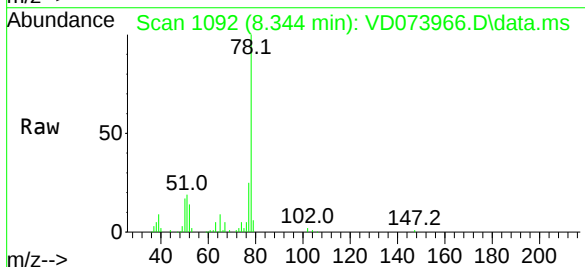
RT: 8.344 min Scan# 1092

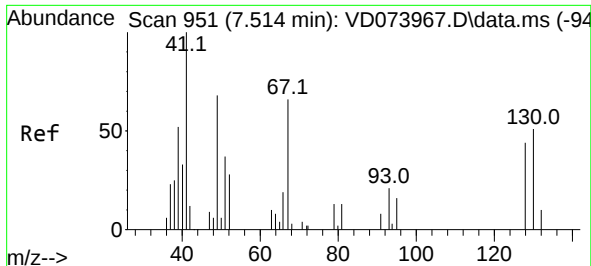
Delta R.T. 0.000 min

Lab File: VD073966.D

Acq: 05 Aug 2022 15:25

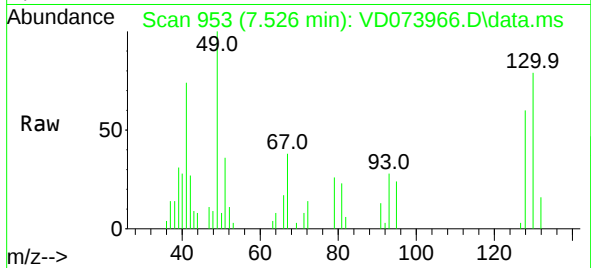
Tgt Ion: 78	Resp: 128864
Ion Ratio	Lower Upper
78 100	
77 25.0	19.3 28.9





#41
Methacrylonitrile
Concen: 24.459 ug/l
RT: 7.526 min Scan# 911
Delta R.T. 0.012 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

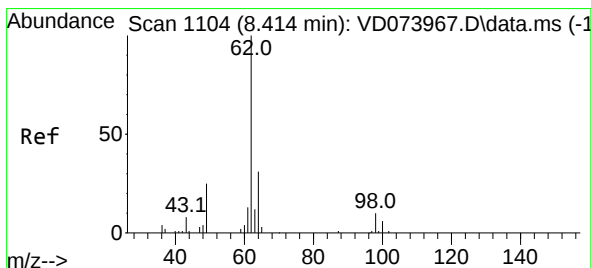
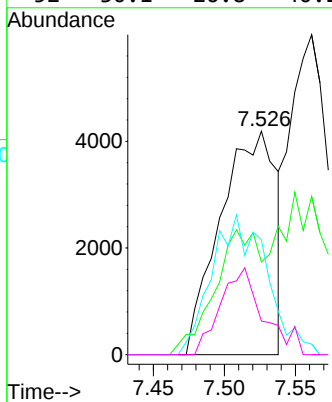
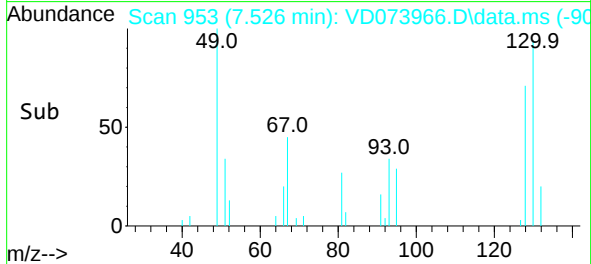
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



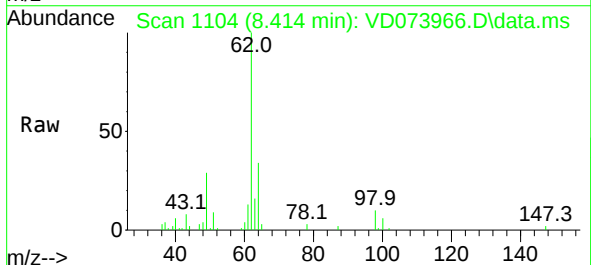
Tgt Ion: 41 Resp: 11409
Ion Ratio Lower Upper
41 100
39 45.3 45.3 67.9
67 62.1 60.2 90.4
52 30.1 26.8 40.2

Manual Integrations
APPROVED

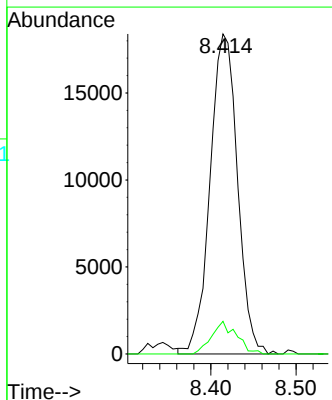
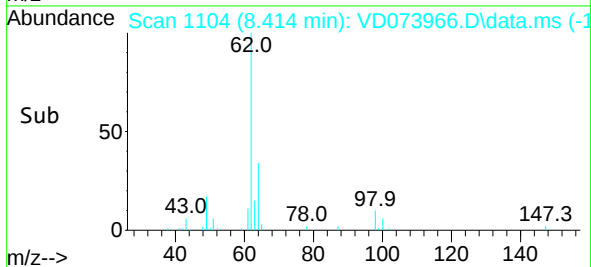
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

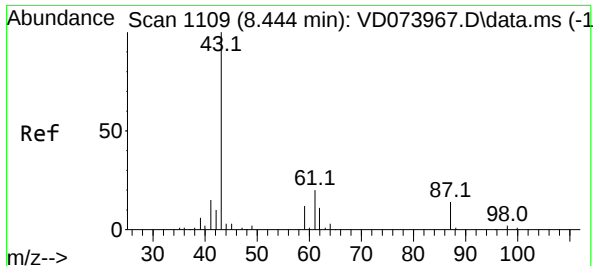


#42
1,2-Dichloroethane
Concen: 21.050 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25



Tgt Ion: 62 Resp: 41188
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.6





#43

Isopropyl Acetate

Concen: 20.112 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VD073966.D

Acq: 05 Aug 2022 15:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

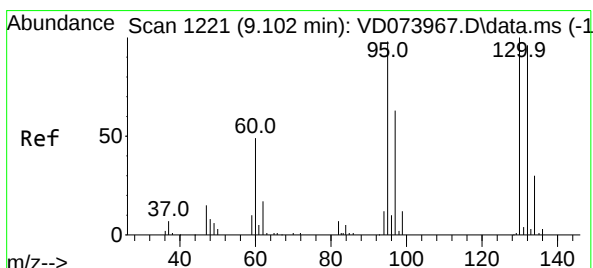
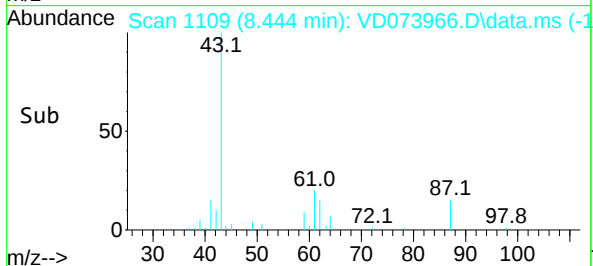
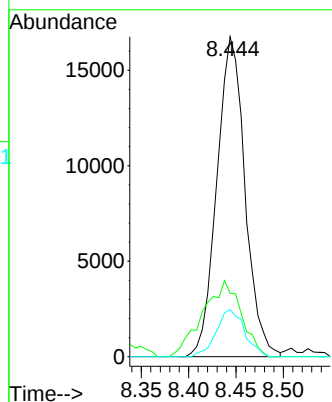
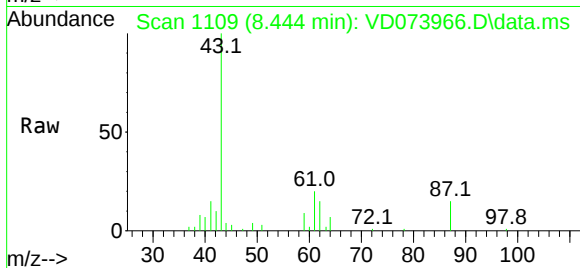
Tgt Ion: 43	Resp: 34709
Ion Ratio	Lower Upper
43 100	
61 32.4	25.8 38.6
87 14.8	11.8 17.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#44

Trichloroethene

Concen: 20.187 ug/l

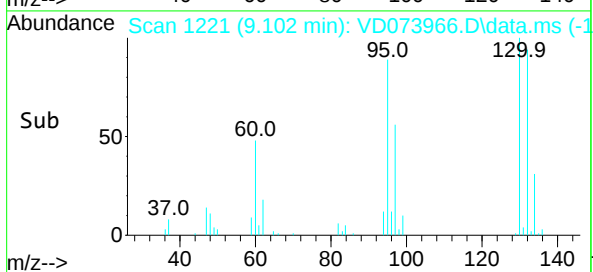
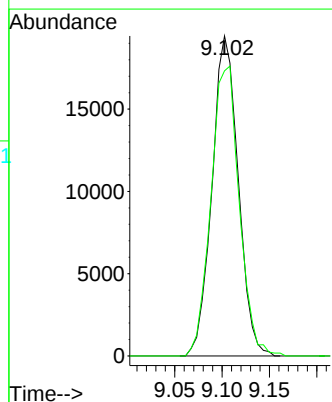
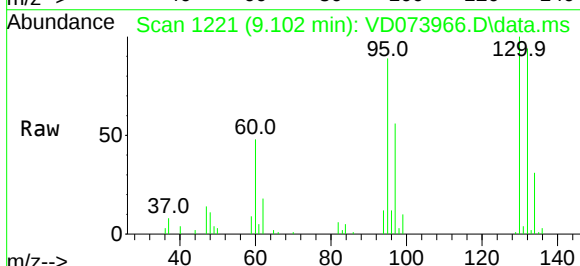
RT: 9.102 min Scan# 1221

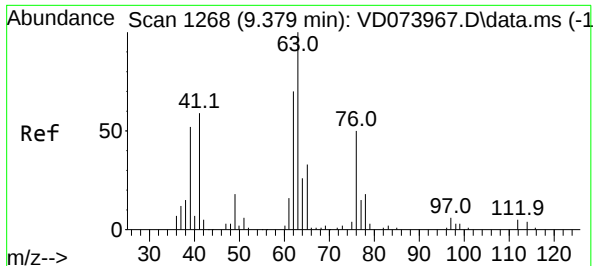
Delta R.T. 0.000 min

Lab File: VD073966.D

Acq: 05 Aug 2022 15:25

Tgt Ion:130	Resp: 37478
Ion Ratio	Lower Upper
130 100	
95 89.1	0.0 196.2





#45

1,2-Dichloropropane

Concen: 20.093 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073966.D

Acq: 05 Aug 2022 15:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 30370

Ion Ratio Lower Upper

63 100

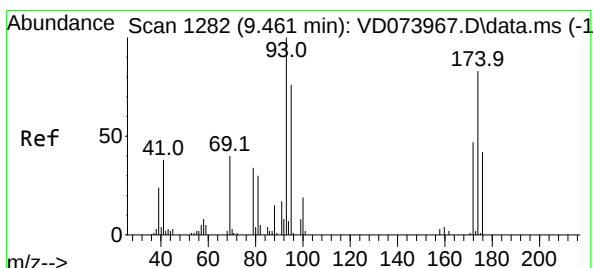
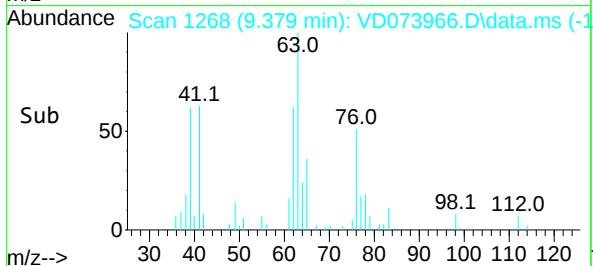
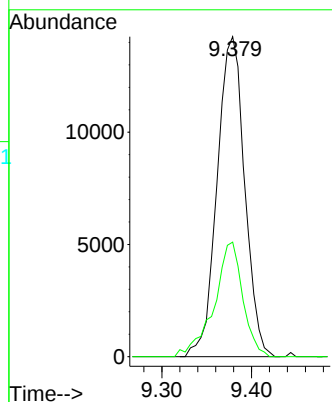
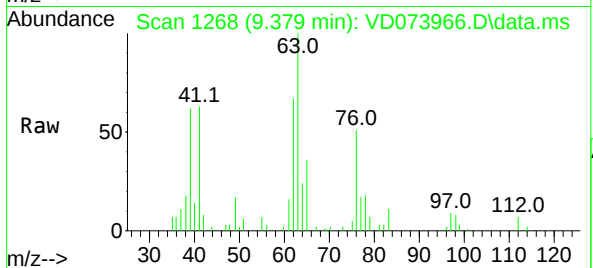
65 35.8 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#46

Dibromomethane

Concen: 20.074 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VD073966.D

Acq: 05 Aug 2022 15:25

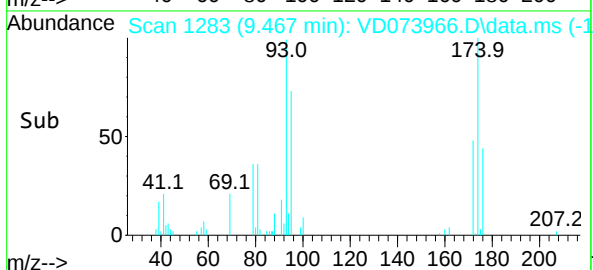
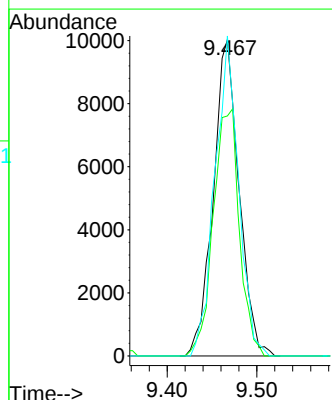
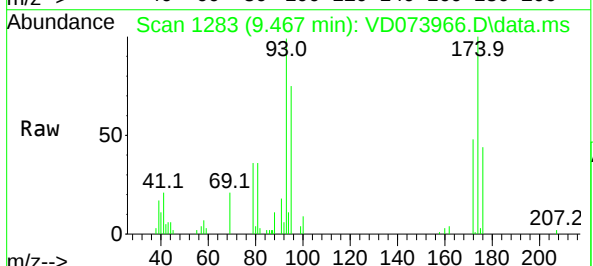
Tgt Ion: 93 Resp: 19994

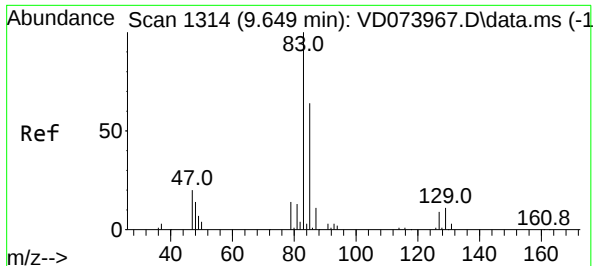
Ion Ratio Lower Upper

93 100

95 79.2 63.6 95.4

174 93.2 74.9 112.3





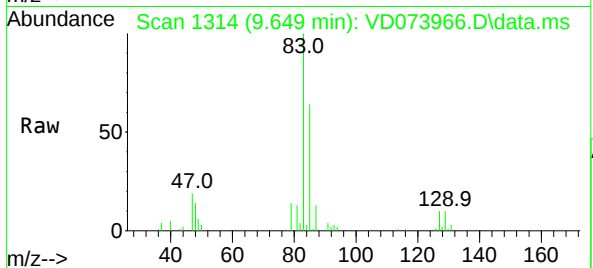
#47
Bromodichloromethane
Concen: 19.782 ug/l
RT: 9.649 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020



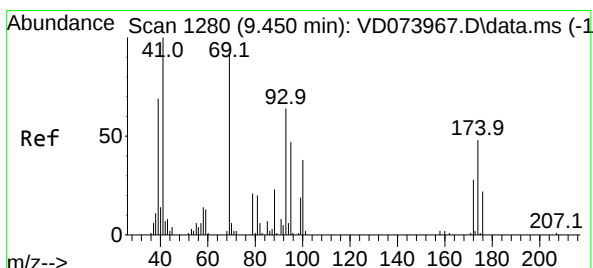
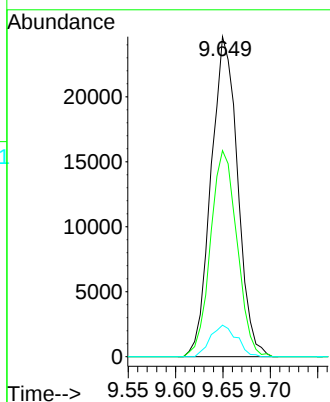
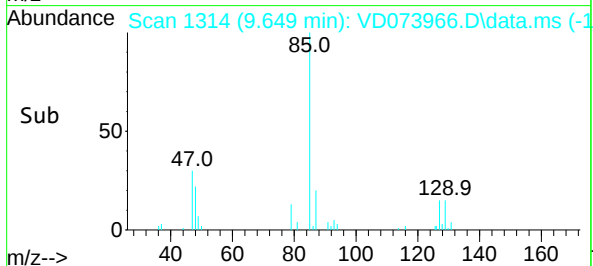
Tgt Ion: 83 Resp: 47990
Ion Ratio Lower Upper
83 100
85 64.4 51.5 77.3
127 9.9 7.4 11.0

Manual Integrations

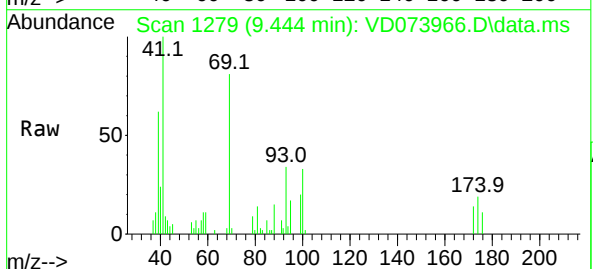
APPROVED

Reviewed By :Krupa Patel 08/08/2022

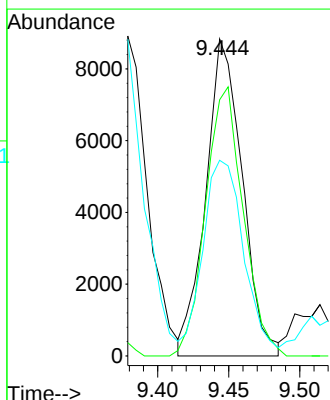
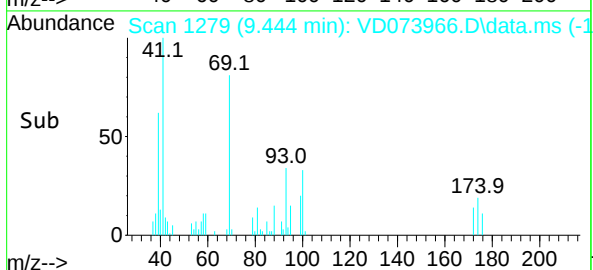
Supervised By :Mahesh Dadoda 08/08/2022

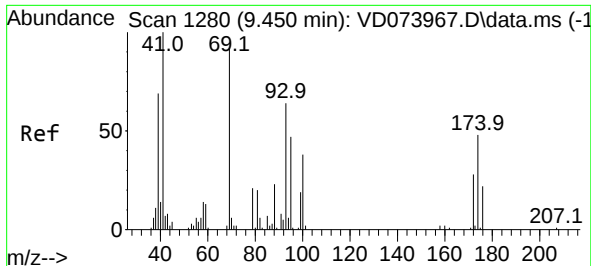


#48
Methyl methacrylate
Concen: 19.963 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25



Tgt Ion: 41 Resp: 15755
Ion Ratio Lower Upper
41 100
69 87.8 70.6 105.8
39 63.9 50.6 76.0





#49

1,4-Dioxane

Concen: 439.828 ug/l

RT: 9.455 min Scan# 1280

Delta R.T. 0.006 min

Lab File: VD073966.D

Acq: 05 Aug 2022 15:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

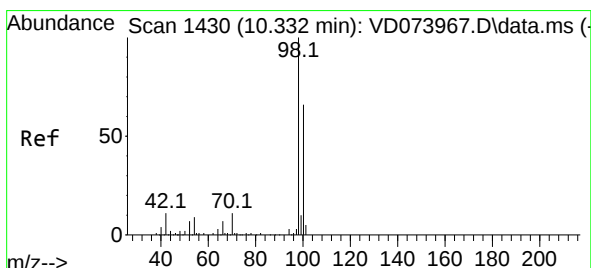
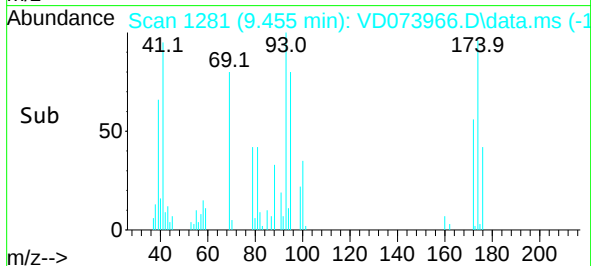
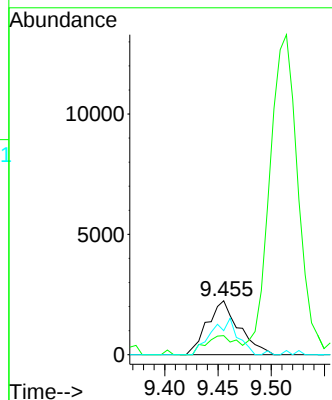
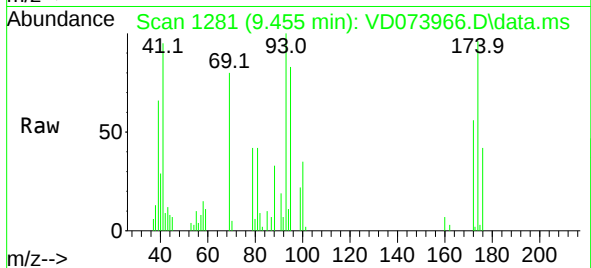
Tgt Ion:	88	Resp:	465
Ion Ratio	Lower	Upper	
88	100		
43	34.2	24.4	36.6
58	55.3	58.0	87.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#50

Toluene-d8

Concen: 24.101 ug/l

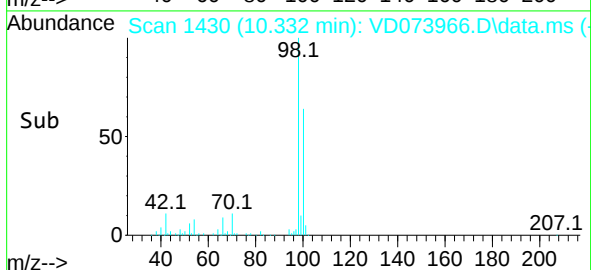
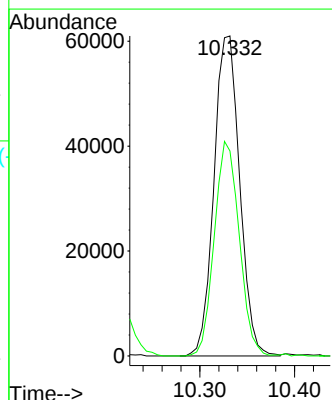
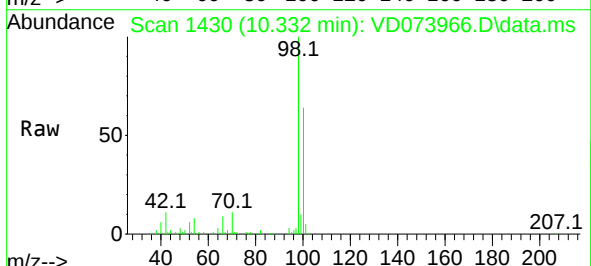
RT: 10.332 min Scan# 1430

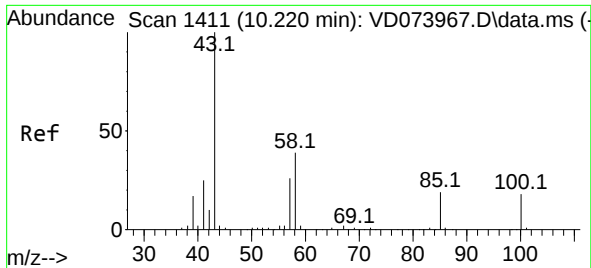
Delta R.T. 0.000 min

Lab File: VD073966.D

Acq: 05 Aug 2022 15:25

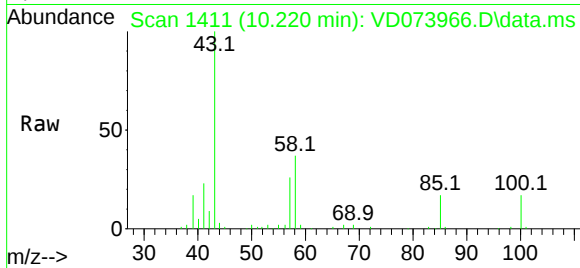
Tgt Ion:	98	Resp:	115277
Ion Ratio	Lower	Upper	
98	100		
100	65.0	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 100.053 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

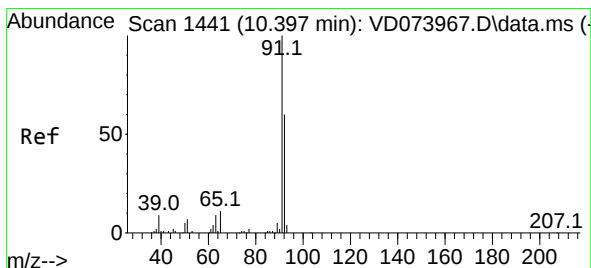
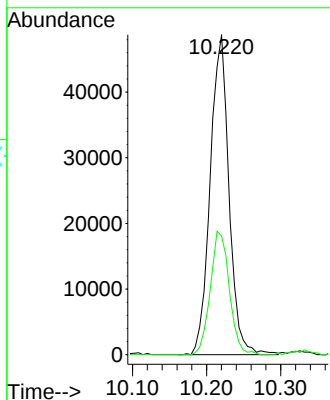
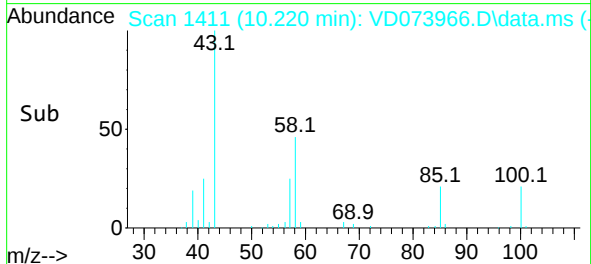
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



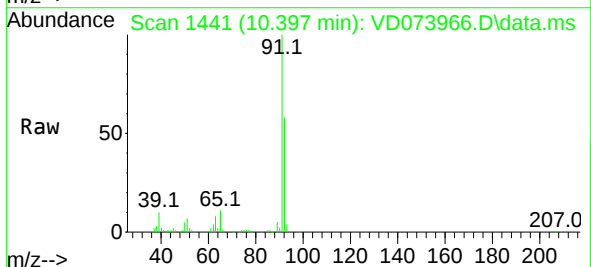
Tgt Ion: 43 Resp: 85912
Ion Ratio Lower Upper
43 100
58 39.0 31.6 47.4

Manual Integrations
APPROVED

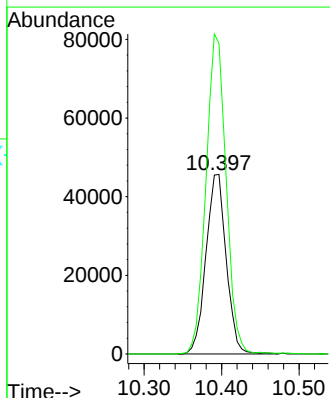
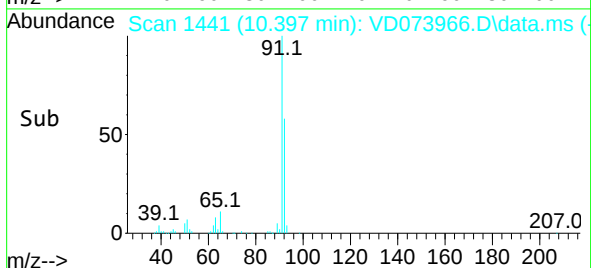
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

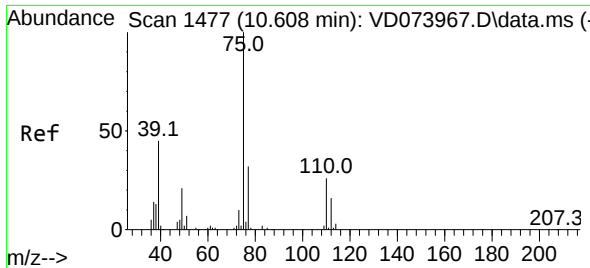


#52
Toluene
Concen: 19.447 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25



Tgt Ion: 92 Resp: 82959
Ion Ratio Lower Upper
92 100
91 177.0 135.6 203.4





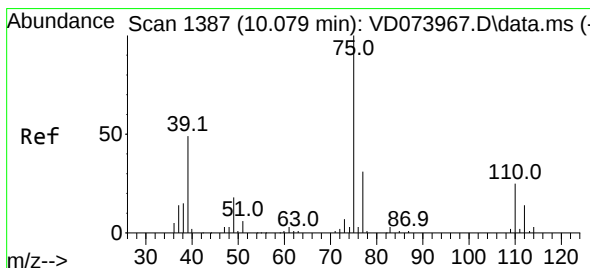
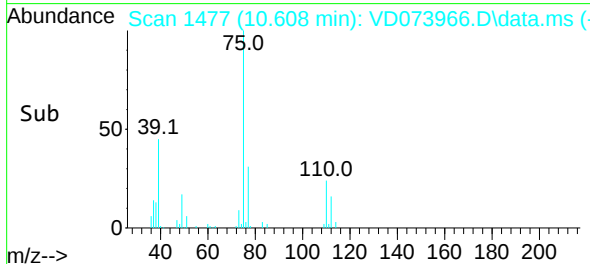
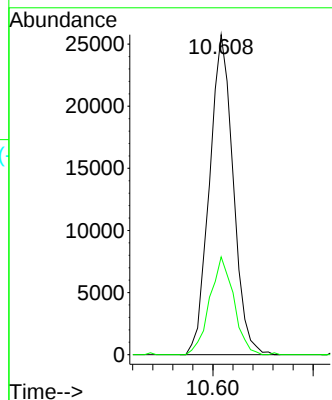
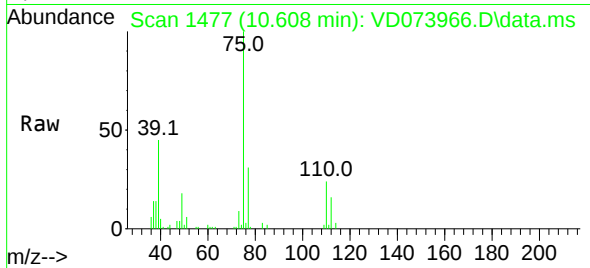
#53
 t-1,3-Dichloropropene
 Concen: 19.400 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. 0.000 min
 Lab File: VD073966.D
 Acq: 05 Aug 2022 15:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Tgt Ion: 75 Resp: 42358
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.4 38.2

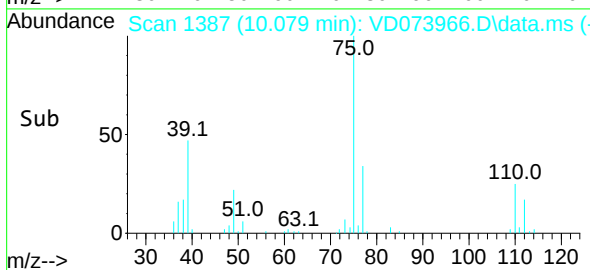
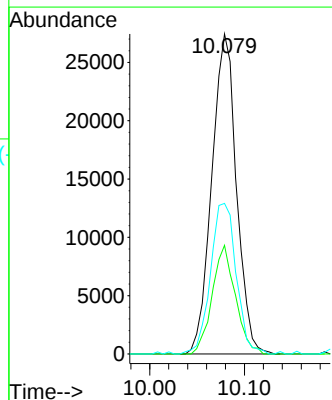
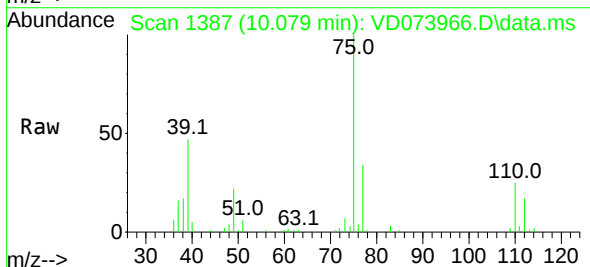
Manual Integrations
 APPROVED

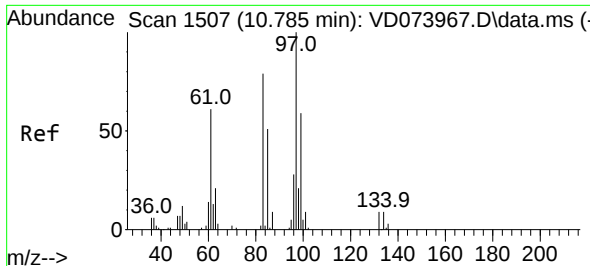
Reviewed By :Krupa Patel 08/08/2022
 Supervised By :Mahesh Dadoda 08/08/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.946 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. 0.000 min
 Lab File: VD073966.D
 Acq: 05 Aug 2022 15:25

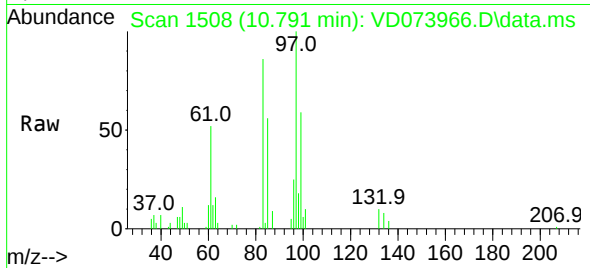
Tgt Ion: 75 Resp: 49667
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.0 37.4
 39 47.1 39.4 59.2





#55
1,1,2-Trichloroethane
Concen: 20.386 ug/l
RT: 10.791 min Scan# 1507
Delta R.T. 0.006 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

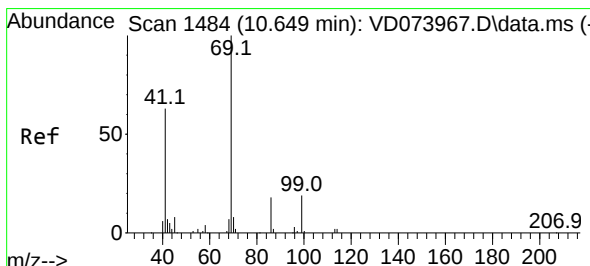
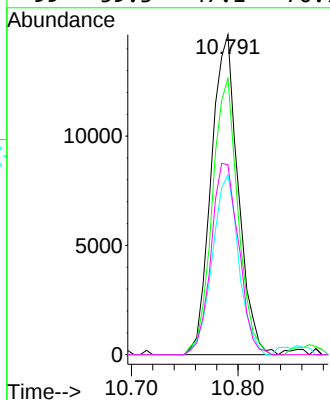
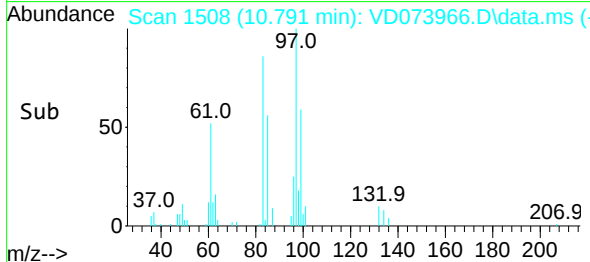
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



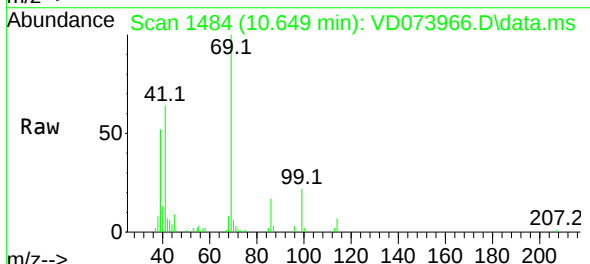
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.3	63.0	94.6
85	56.1	40.7	61.1
99	59.3	47.1	70.7

Manual Integrations
APPROVED

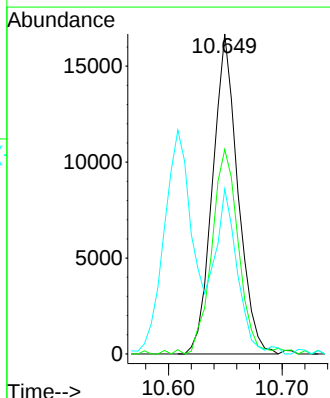
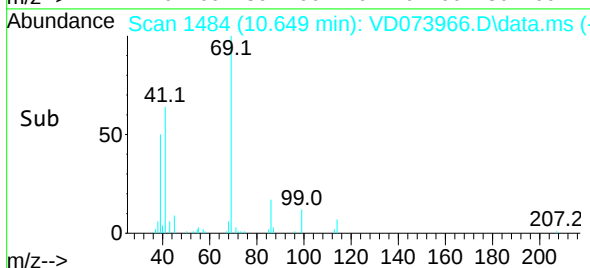
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

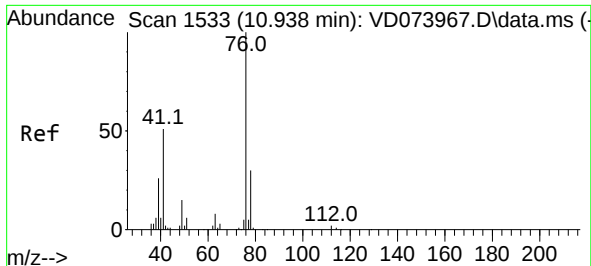


#56
Ethyl methacrylate
Concen: 18.822 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.0	51.2	76.8
39	46.2	32.8	49.2





#57

1,3-Dichloropropane

Concen: 19.710 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD073966.D

Acq: 05 Aug 2022 15:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 4036

Ion Ratio Lower Upper

76 100

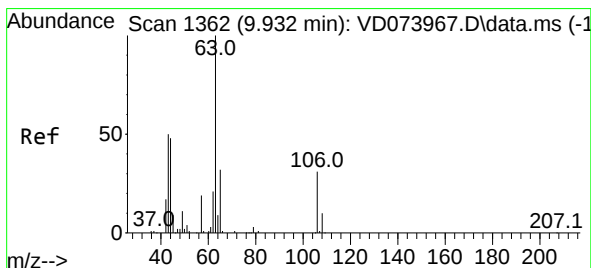
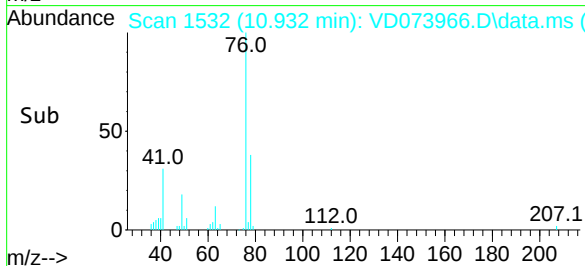
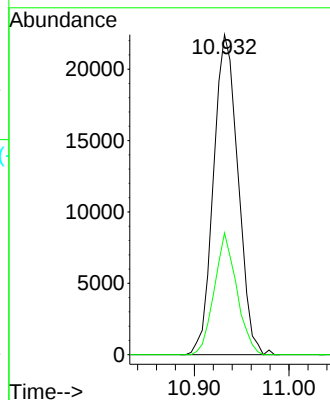
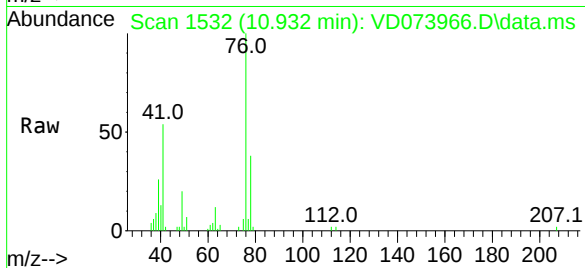
78 34.8 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 86.320 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073966.D

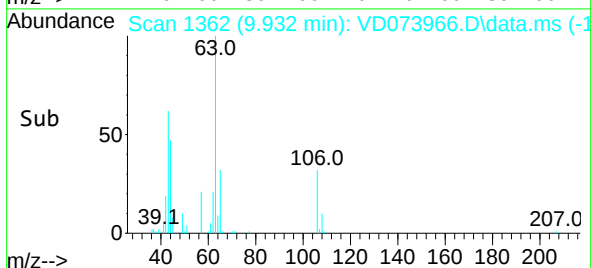
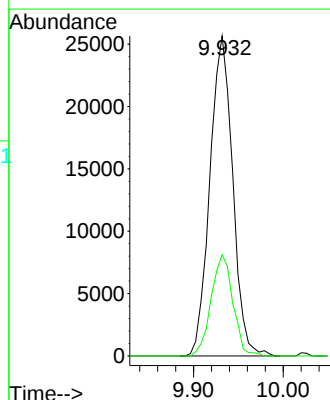
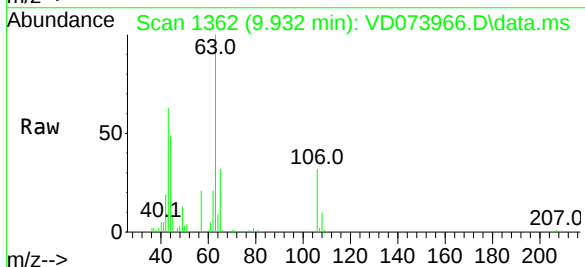
Acq: 05 Aug 2022 15:25

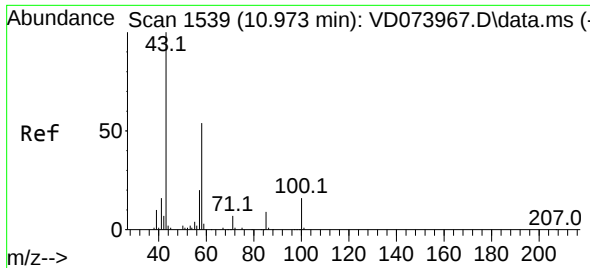
Tgt Ion: 63 Resp: 45249

Ion Ratio Lower Upper

63 100

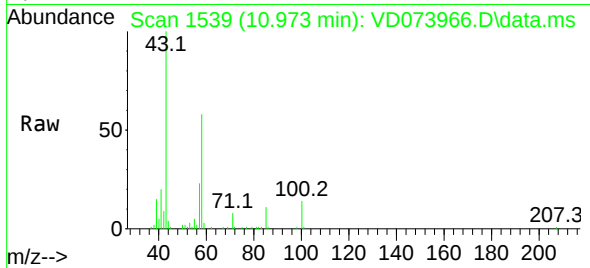
106 30.1 25.2 37.8





#59
2-Hexanone
Concen: 99.385 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

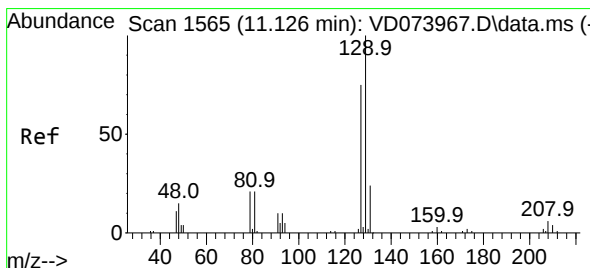
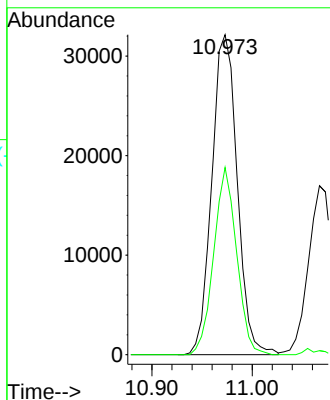
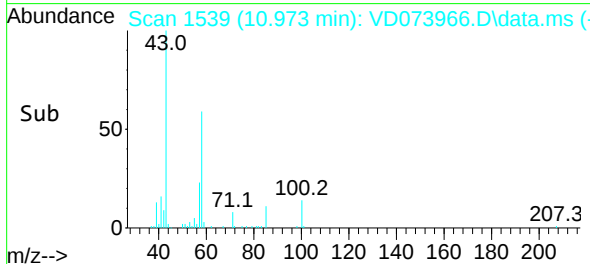
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



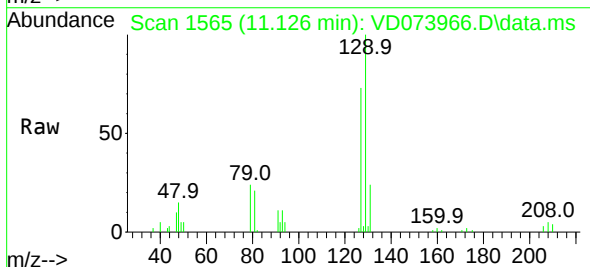
Tgt Ion: 43 Resp: 5652
Ion Ratio Lower Upper
43 100
58 52.7 27.4 82.0

Manual Integrations
APPROVED

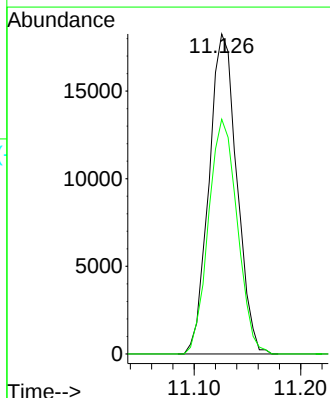
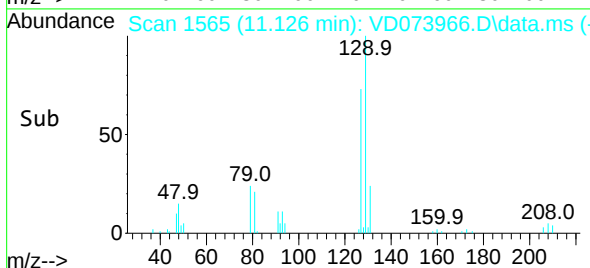
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

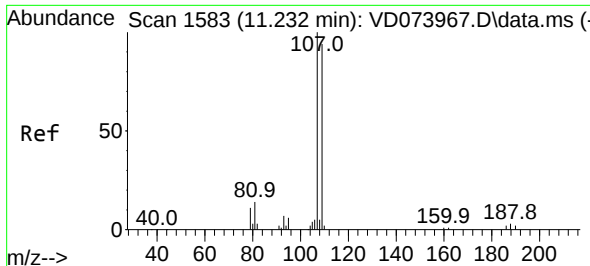


#60
Dibromochloromethane
Concen: 19.640 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25



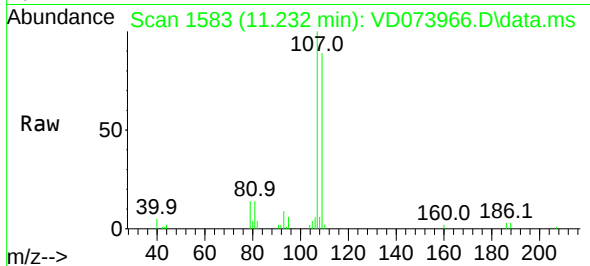
Tgt Ion:129 Resp: 33203
Ion Ratio Lower Upper
129 100
127 75.8 38.9 116.6





#61
1,2-Dibromoethane
Concen: 20.114 ug/l
RT: 11.232 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

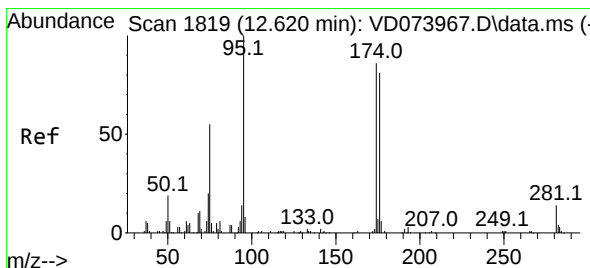
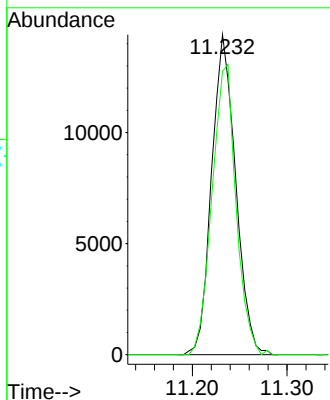
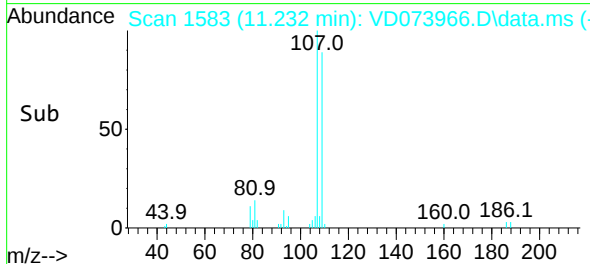
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



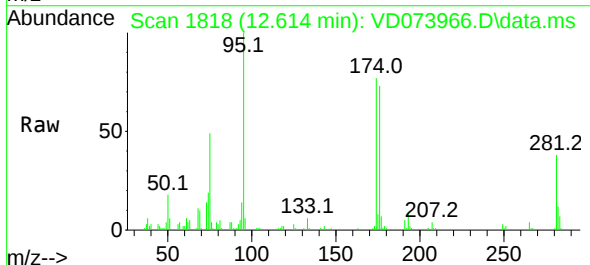
Tgt Ion:107 Resp: 25380
Ion Ratio Lower Upper
107 100
109 90.8 76.2 114.2

Manual Integrations
APPROVED

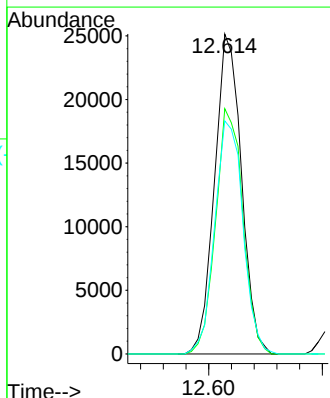
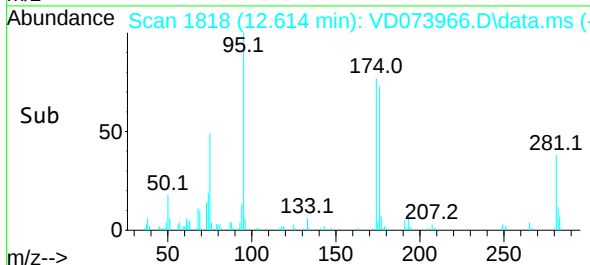
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

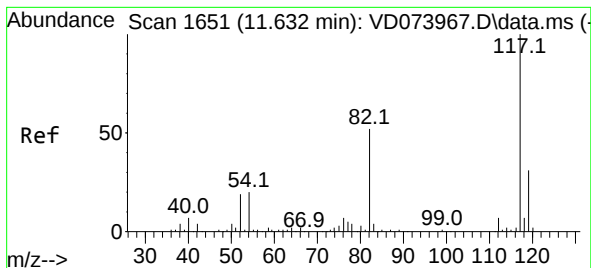


#62
4-Bromofluorobenzene
Concen: 20.570 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25



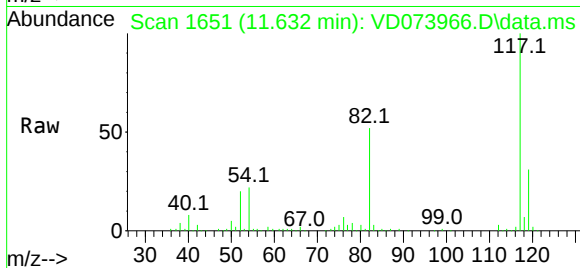
Tgt Ion: 95 Resp: 41240
Ion Ratio Lower Upper
95 100
174 77.7 0.0 163.0
176 76.7 0.0 154.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

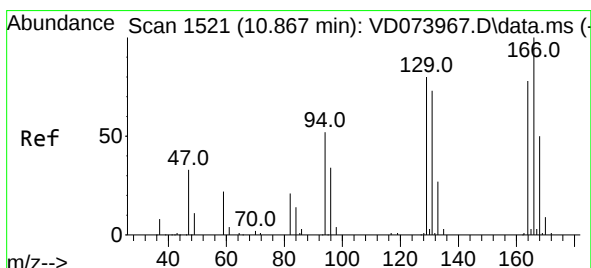
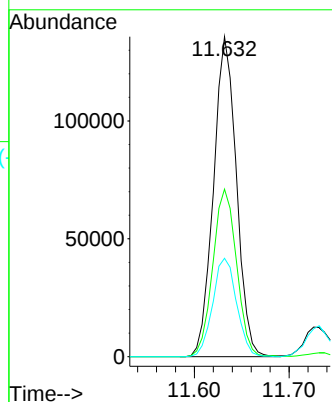
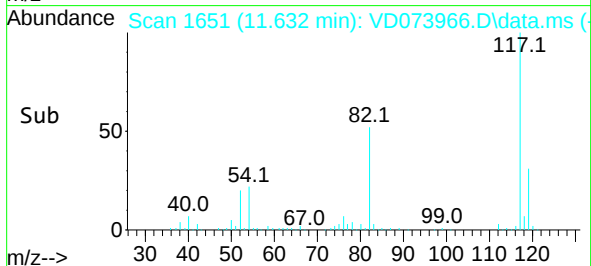
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



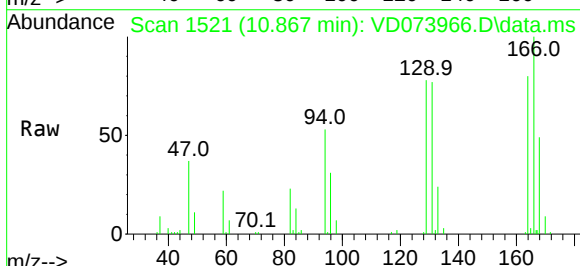
Tgt Ion:117 Resp: 22809
Ion Ratio Lower Upper
117 100
82 52.3 42.0 63.0
119 30.7 24.8 37.2

Manual Integrations
APPROVED

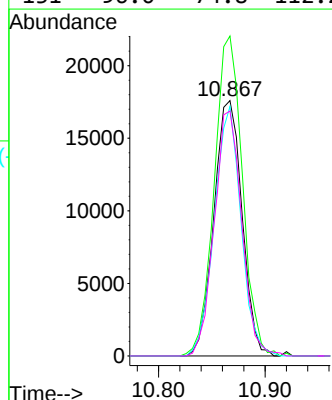
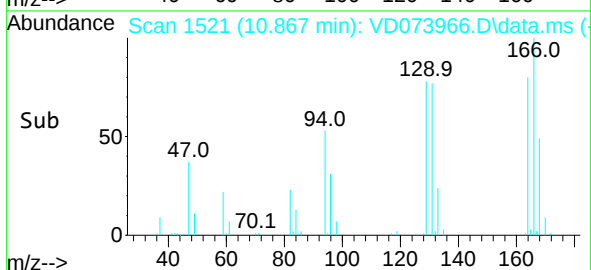
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

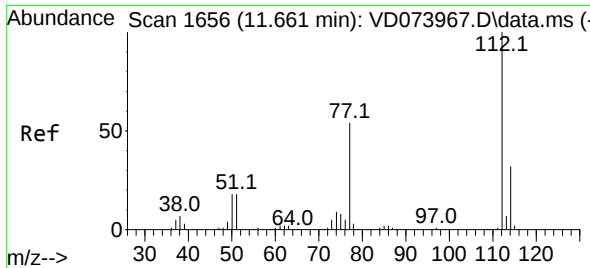


#64
Tetrachloroethene
Concen: 20.203 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25



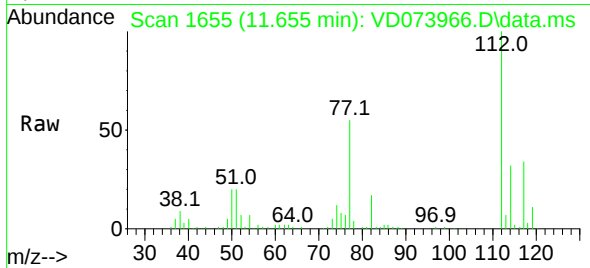
Tgt Ion:164 Resp: 32328
Ion Ratio Lower Upper
164 100
166 125.3 102.7 154.1
129 97.7 82.0 123.0
131 96.0 74.8 112.2





#65
Chlorobenzene
Concen: 20.076 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

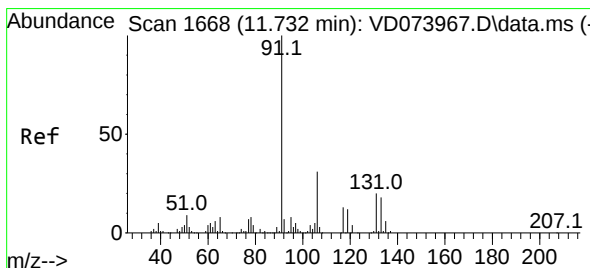
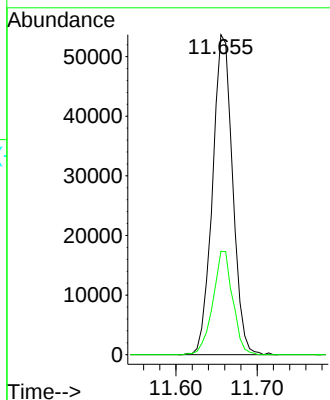
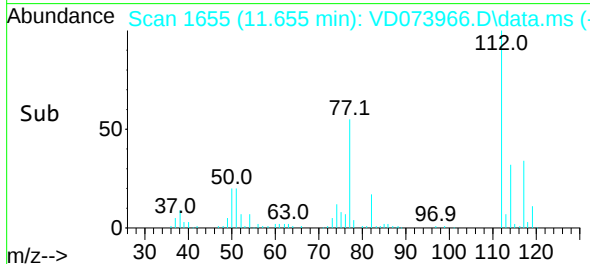
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



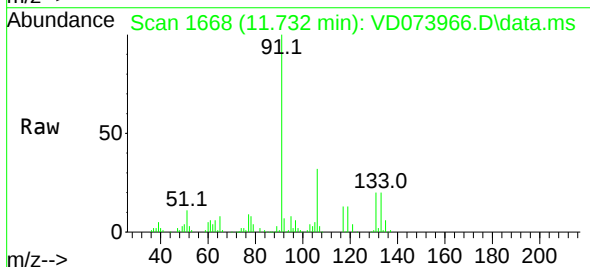
Tgt Ion:112 Resp: 92504
Ion Ratio Lower Upper
112 100
114 32.3 25.6 38.4

Manual Integrations
APPROVED

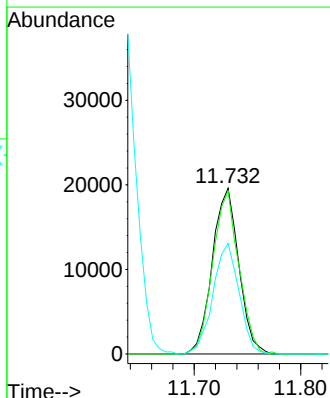
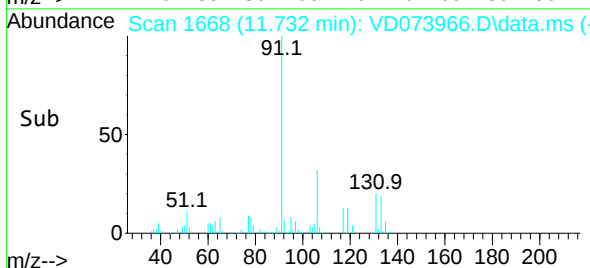
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

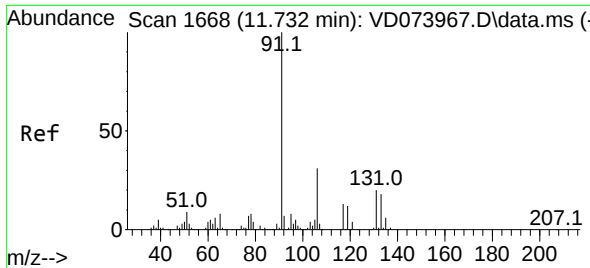


#66
1,1,1,2-Tetrachloroethane
Concen: 19.221 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25



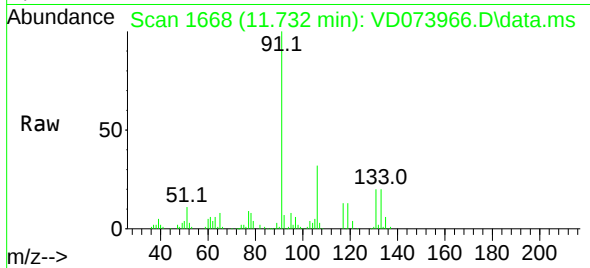
Tgt Ion:131 Resp: 33869
Ion Ratio Lower Upper
131 100
133 97.0 47.1 141.4
119 65.7 31.1 93.2





#67
Ethyl Benzene
Concen: 19.488 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

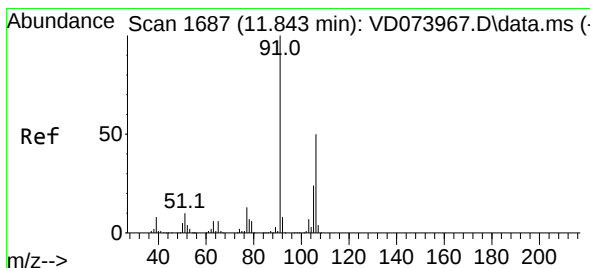
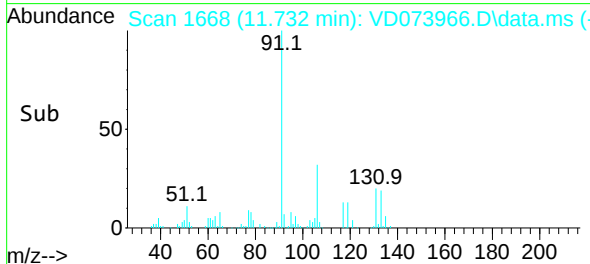
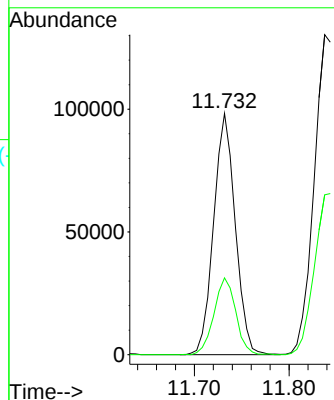
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 91 Resp: 15586
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.4

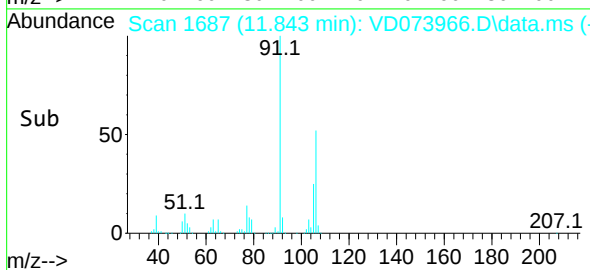
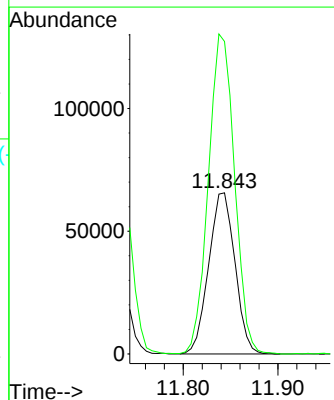
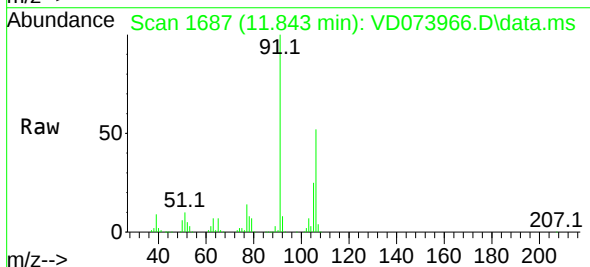
Manual Integrations
APPROVED

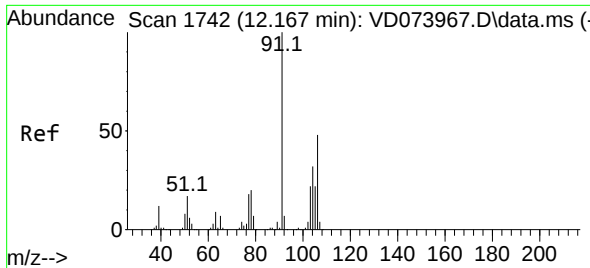
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#68
m/p-Xylenes
Concen: 39.141 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

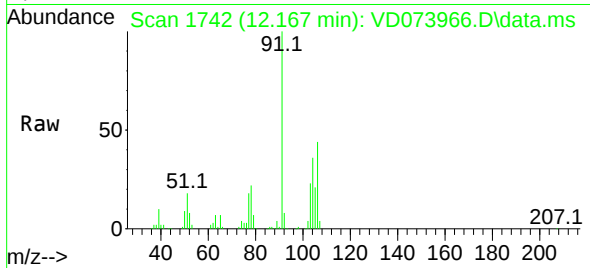
Tgt Ion:106 Resp: 126886
Ion Ratio Lower Upper
106 100
91 197.7 159.7 239.5





#69
o-Xylene
Concen: 19.616 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

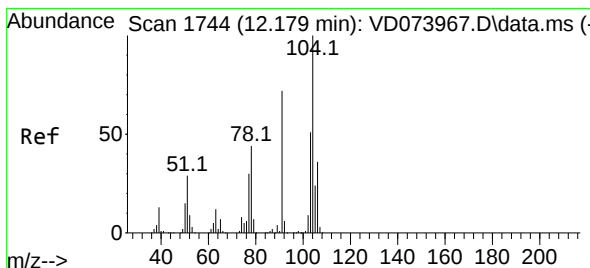
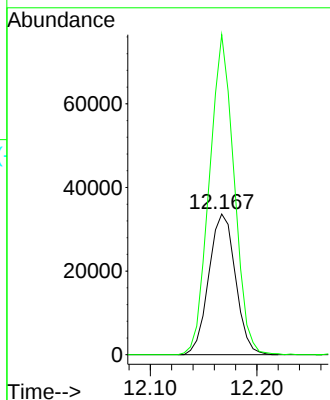
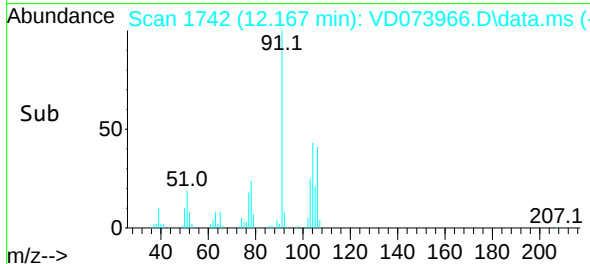
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



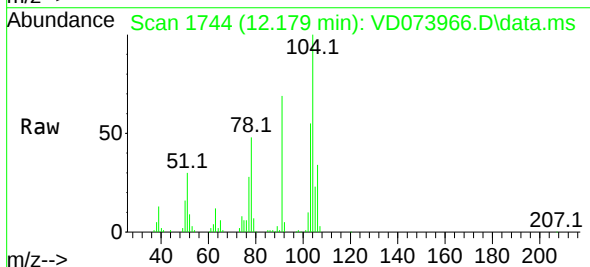
Tgt Ion:106 Resp: 58399
Ion Ratio Lower Upper
106 100
91 211.1 103.5 310.3

Manual Integrations
APPROVED

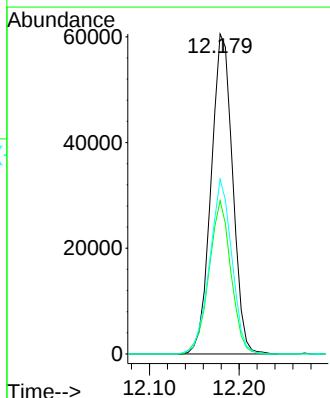
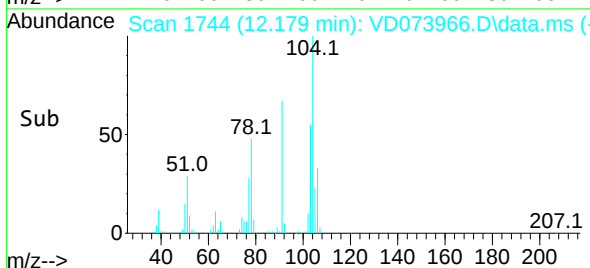
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

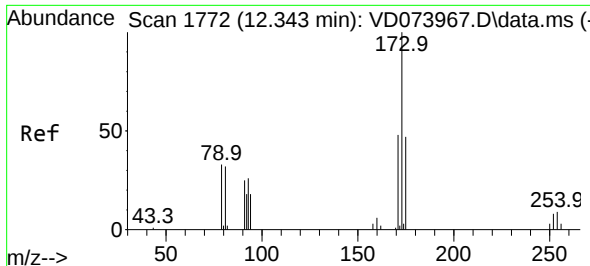


#70
Styrene
Concen: 19.816 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25



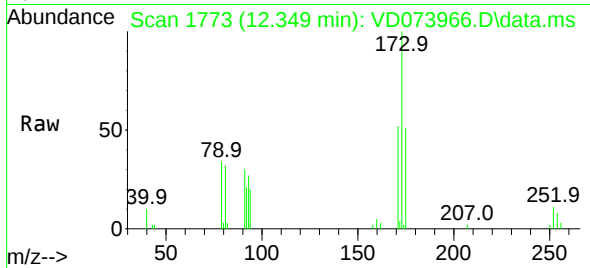
Tgt Ion:104 Resp: 100794
Ion Ratio Lower Upper
104 100
78 48.8 38.4 57.6
103 56.3 43.6 65.4





#71
Bromoform
Concen: 18.441 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

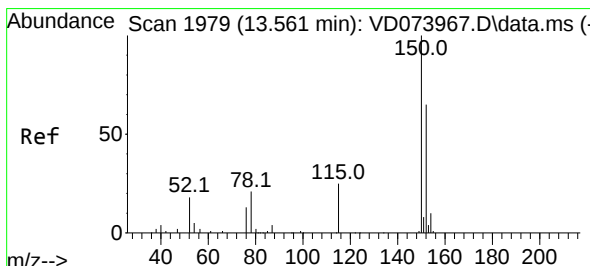
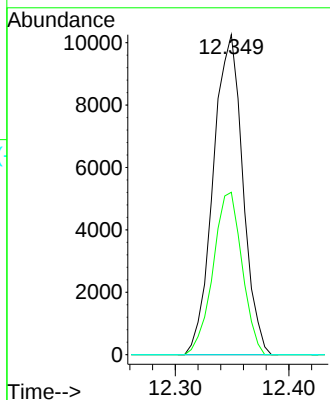
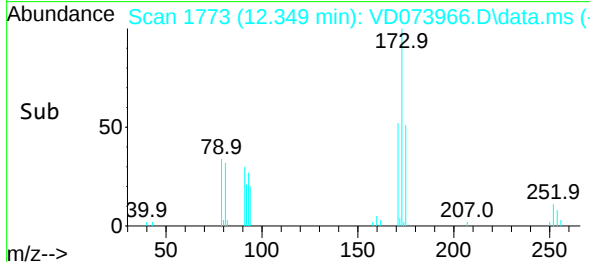
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



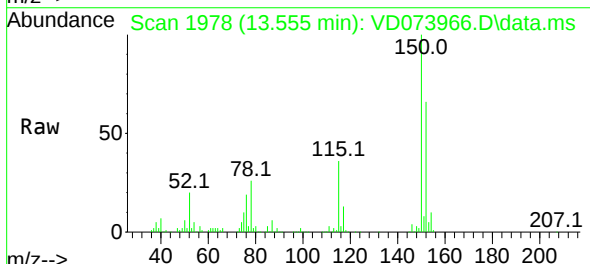
Tgt Ion:173 Resp: 18569
Ion Ratio Lower Upper
173 100
175 49.7 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

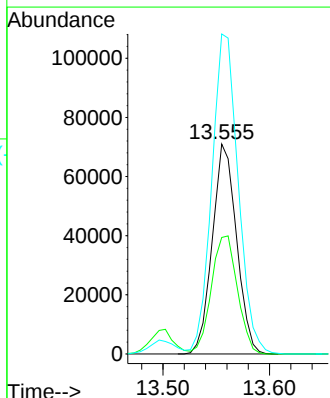
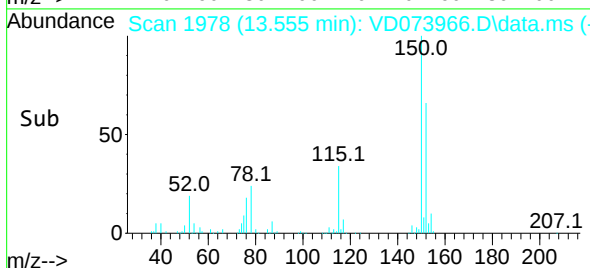
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

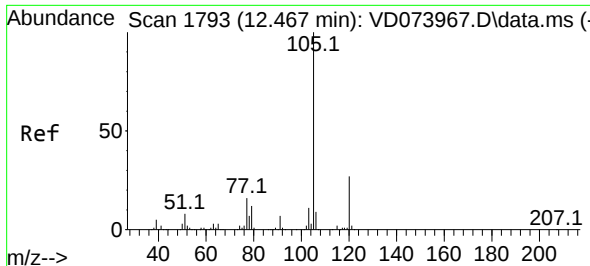


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.006 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25



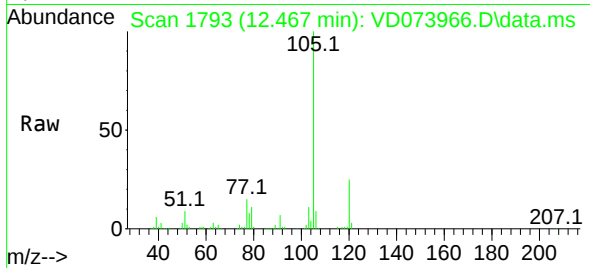
Tgt Ion:152 Resp: 112088
Ion Ratio Lower Upper
152 100
115 60.5 30.4 91.3
150 166.0 0.0 357.2





#73
Isopropylbenzene
Concen: 20.471 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

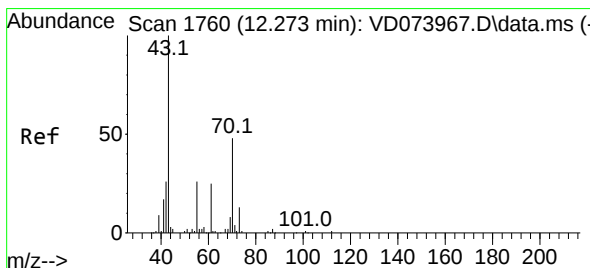
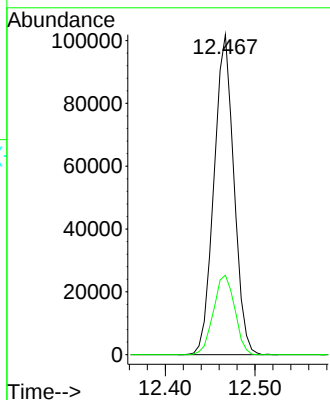
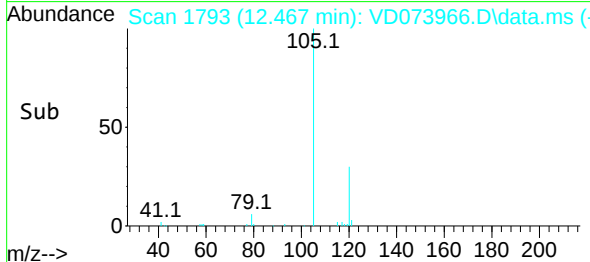
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 105 Resp: 156978
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

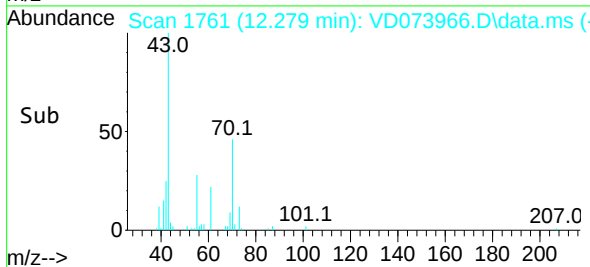
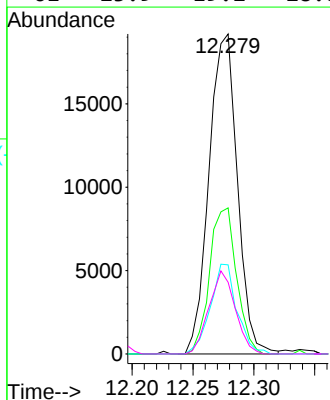
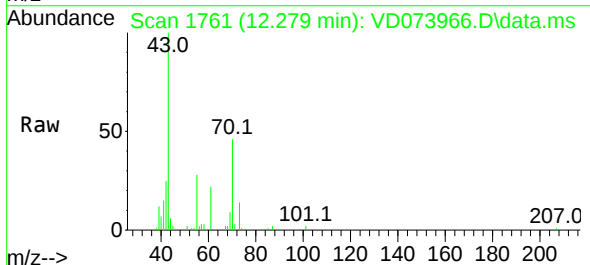
Manual Integrations
APPROVED

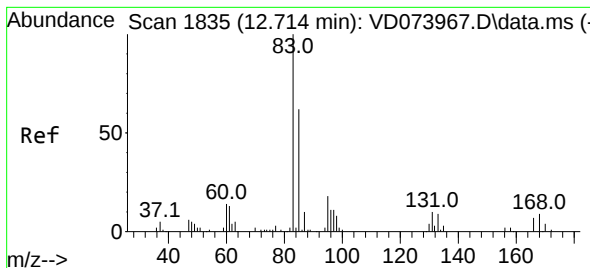
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#74
N-ethyl acetate
Concen: 20.481 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

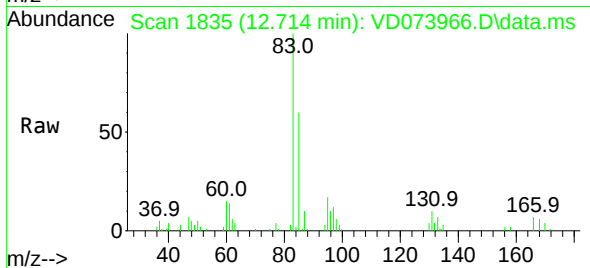
Tgt Ion: 43 Resp: 31157
Ion Ratio Lower Upper
43 100
70 43.4 36.6 54.8
55 26.2 19.8 29.8
61 23.9 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.554 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

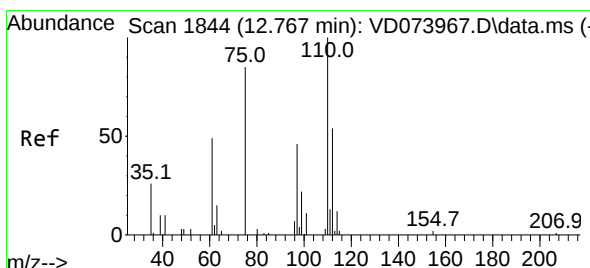
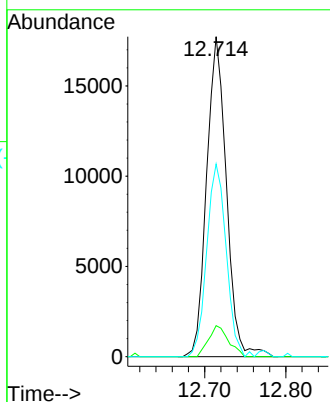
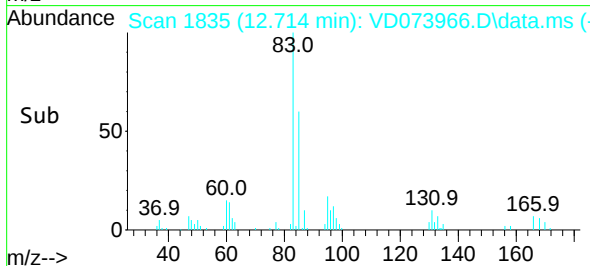
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



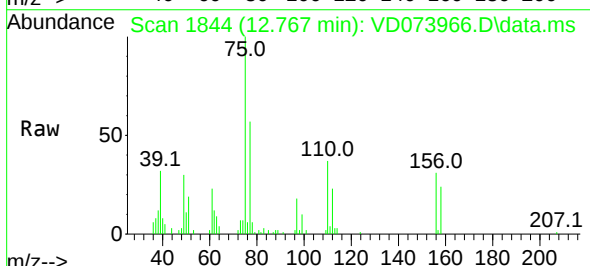
Tgt Ion: 83 Resp: 2996
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 59.2 31.3 93.8

Manual Integrations
APPROVED

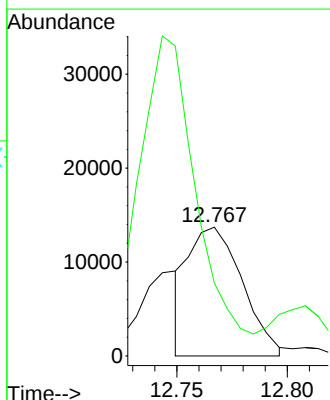
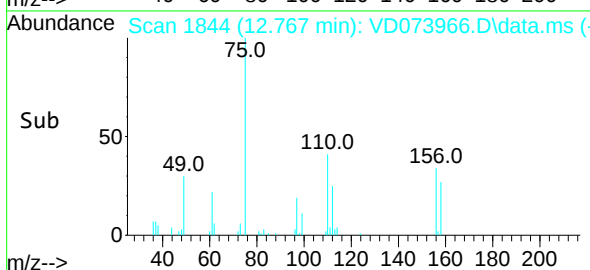
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

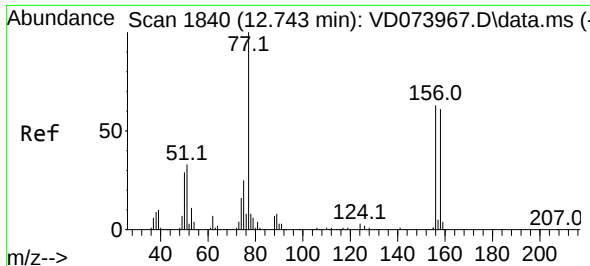


#76
1,2,3-Trichloropropane
Concen: 24.081 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25



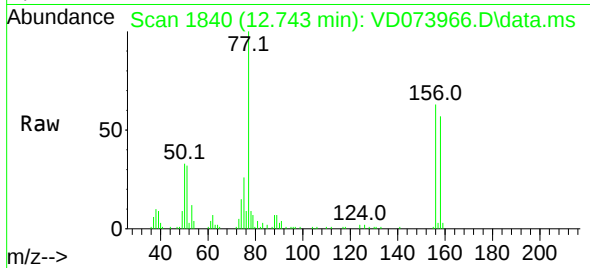
Tgt Ion: 75 Resp: 23227
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.323 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

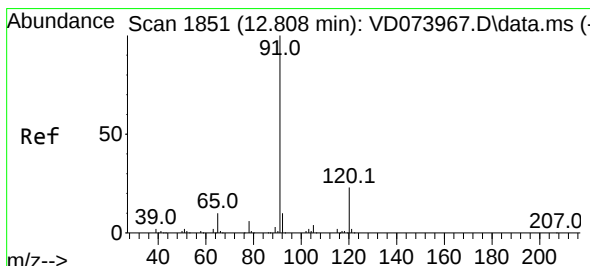
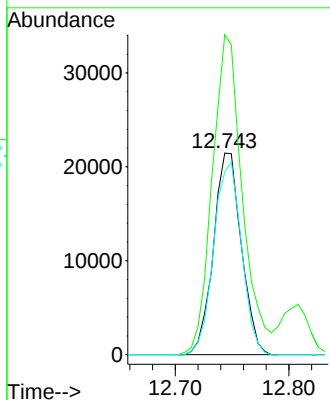
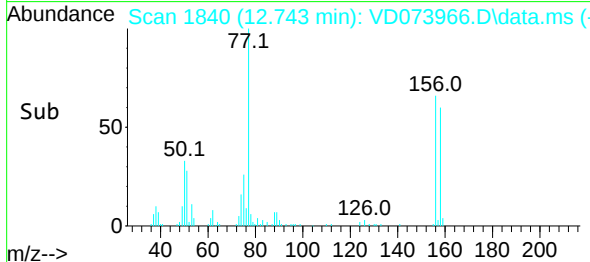
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



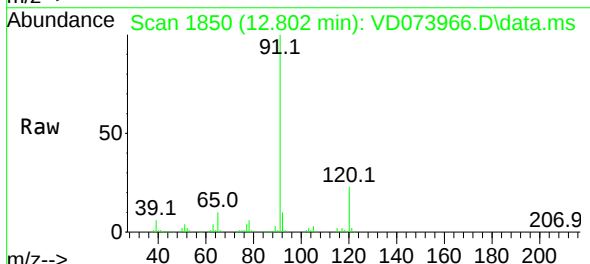
Tgt Ion:156 Resp: 36710
Ion Ratio Lower Upper
156 100
77 171.2 84.3 252.9
158 95.2 47.8 143.4

Manual Integrations
APPROVED

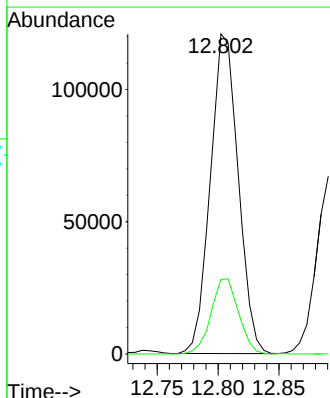
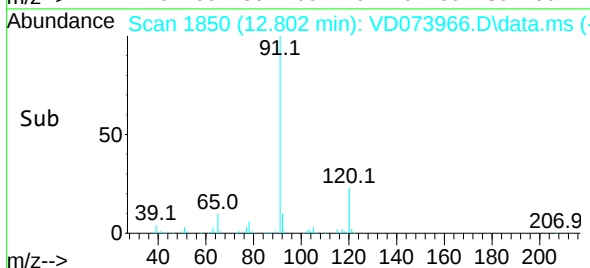
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

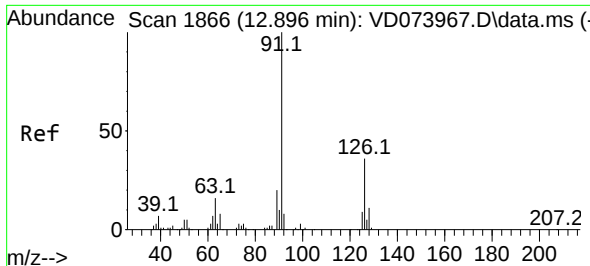


#78
n-propylbenzene
Concen: 20.416 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25



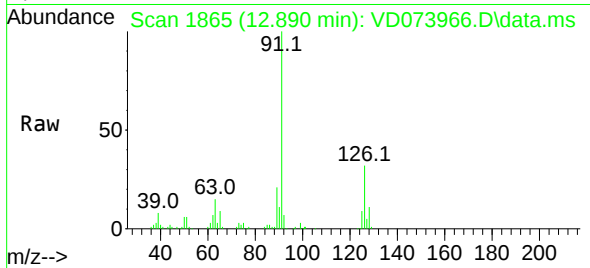
Tgt Ion: 91 Resp: 192674
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.7





#79
2-Chlorotoluene
Concen: 20.632 ug/l
RT: 12.890 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

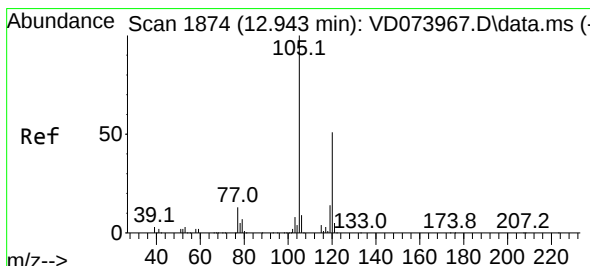
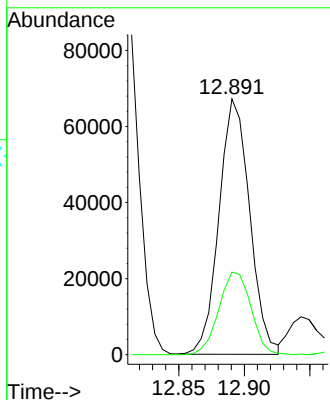
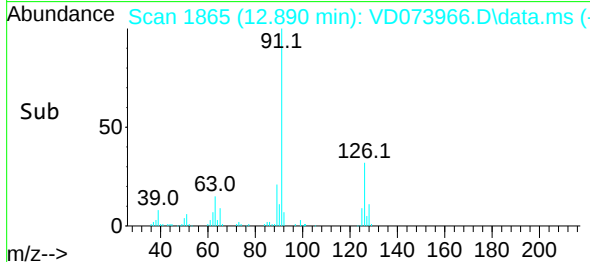
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 109529
Ion Ratio Lower Upper
91 100
126 33.8 17.5 52.6

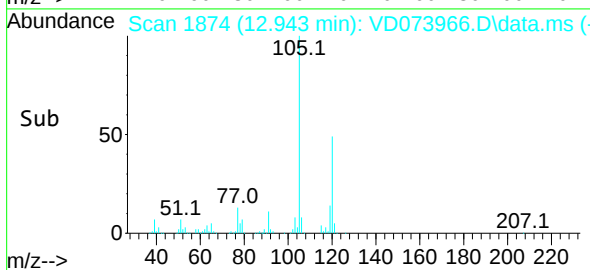
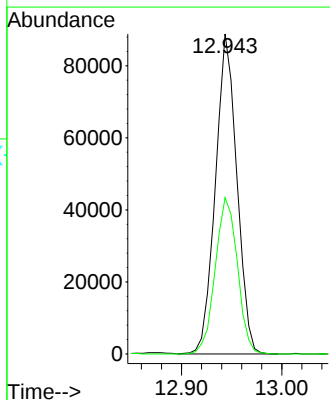
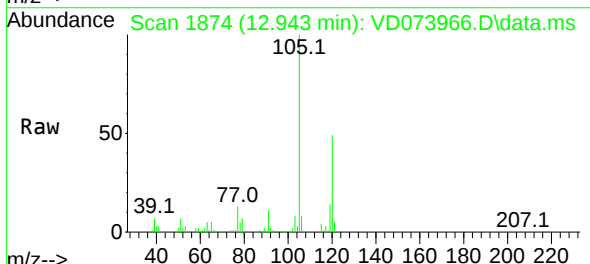
Manual Integrations
APPROVED

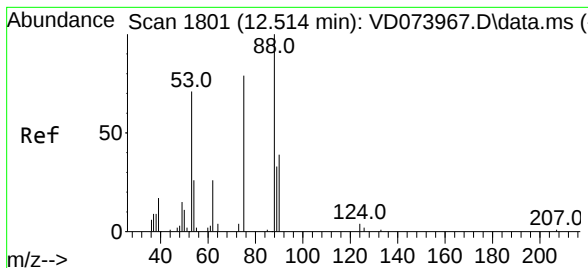
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.207 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

Tgt Ion:105 Resp: 131770
Ion Ratio Lower Upper
105 100
120 50.5 25.2 75.6





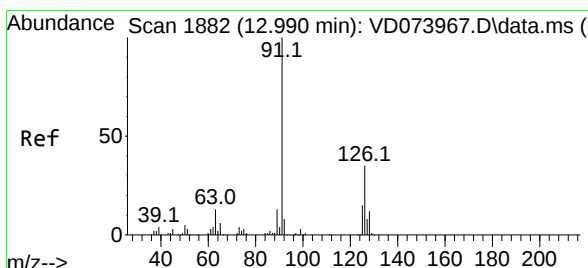
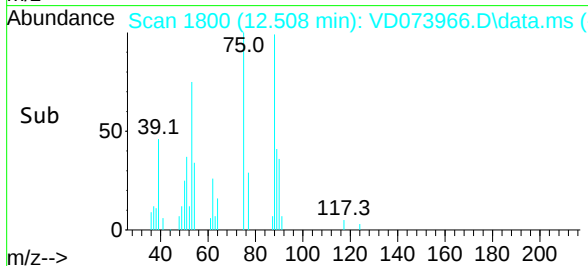
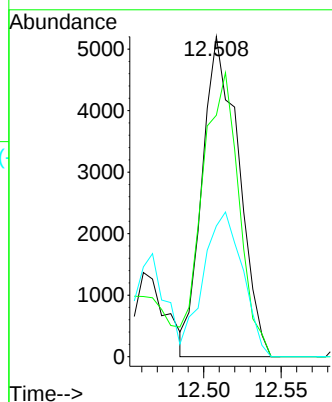
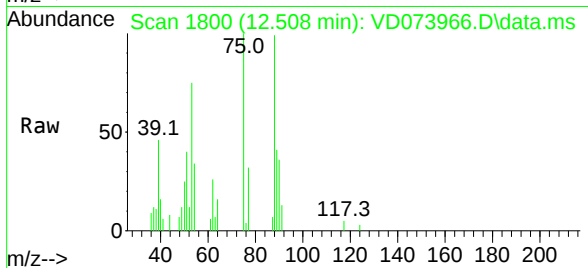
#81
trans-1,4-Dichloro-2-butene
Concen: 20.624 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. -0.006 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 848
Ion Ratio Lower Upper
75 100
53 88.8 75.8 113.6
89 48.9 37.8 56.8

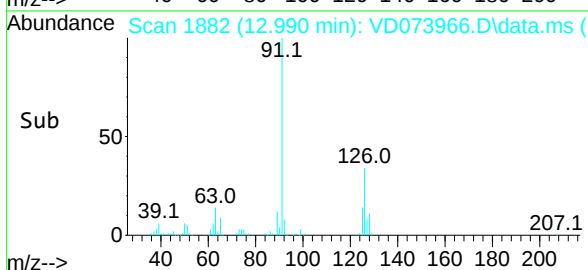
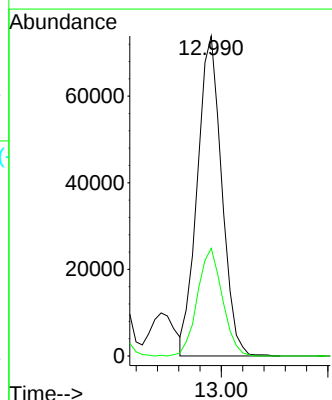
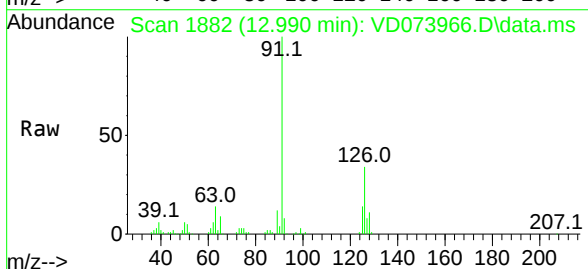
Manual Integrations
APPROVED

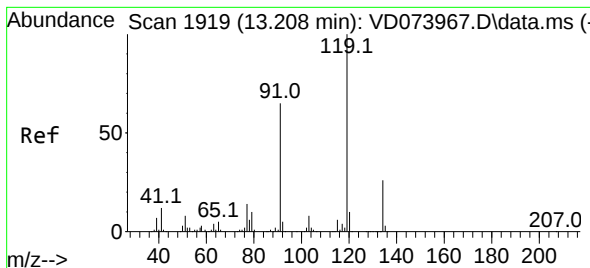
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#82
4-Chlorotoluene
Concen: 20.764 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

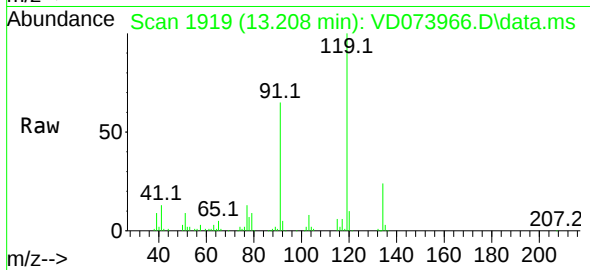
Tgt Ion: 91 Resp: 117443
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.3





#83
tert-Butylbenzene
Concen: 19.983 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

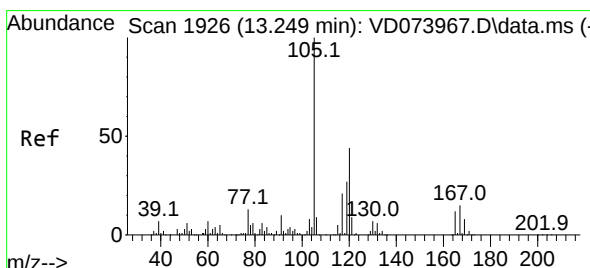
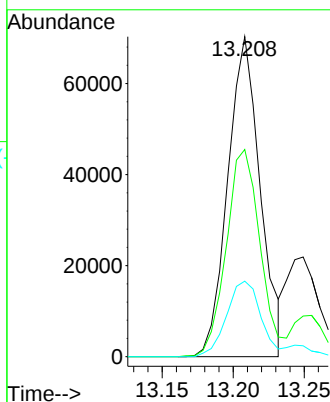
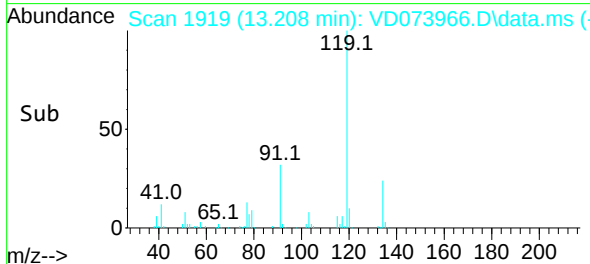
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



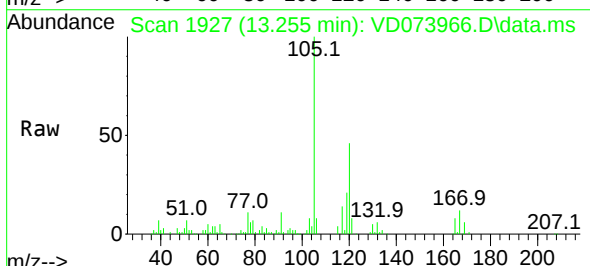
Tgt Ion:119 Resp: 111794
Ion Ratio Lower Upper
119 100
91 67.9 32.9 98.7
134 25.3 12.7 38.1

Manual Integrations
APPROVED

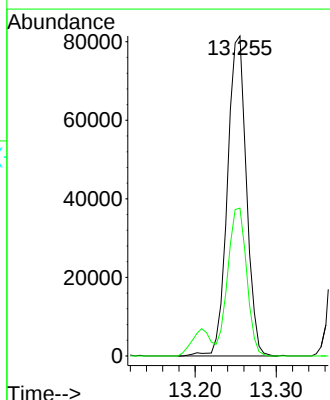
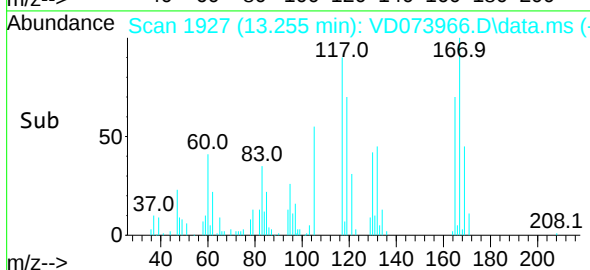
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

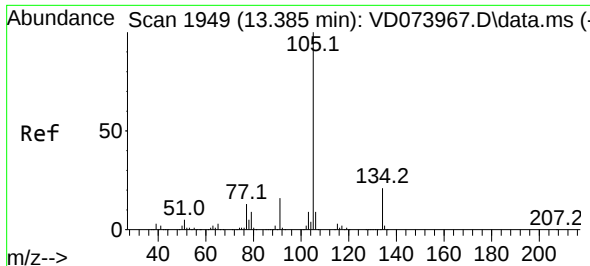


#84
1,2,4-Trimethylbenzene
Concen: 20.184 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25



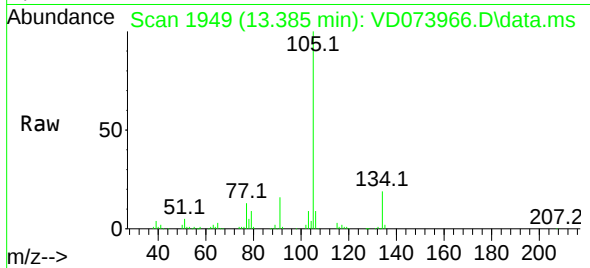
Tgt Ion:105 Resp: 131722
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.945 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073966.D
 Acq: 05 Aug 2022 15:25

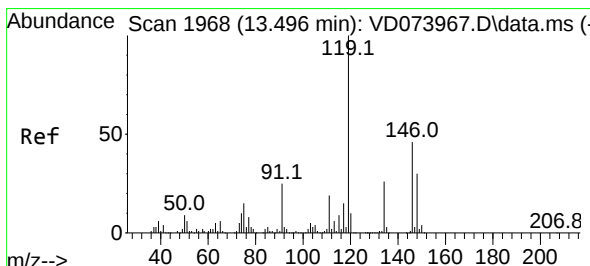
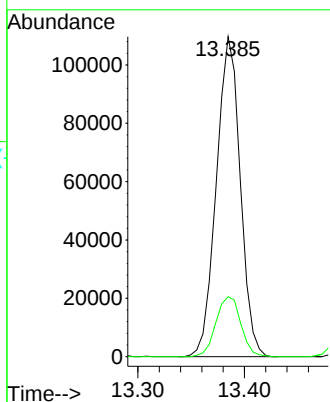
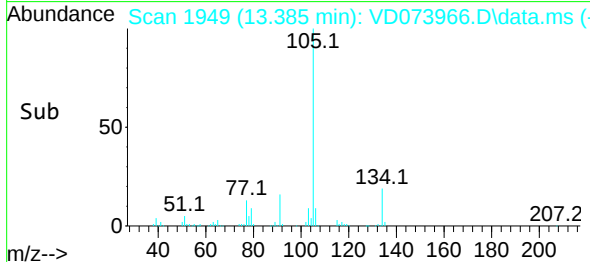
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



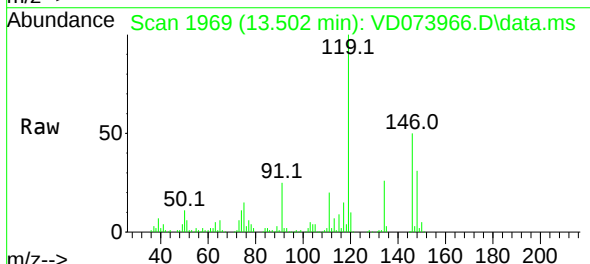
Tgt Ion:105 Resp: 170629
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4

Manual Integrations
 APPROVED

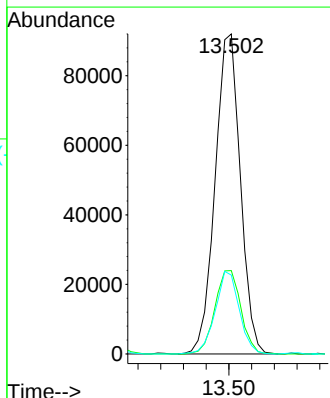
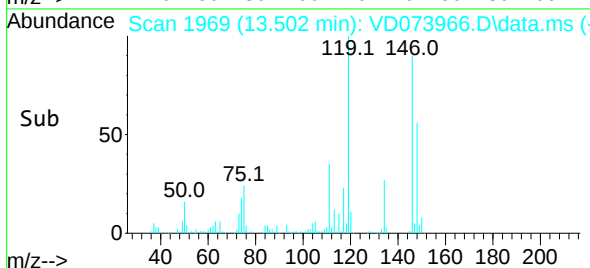
Reviewed By :Krupa Patel 08/08/2022
 Supervised By :Mahesh Dadoda 08/08/2022

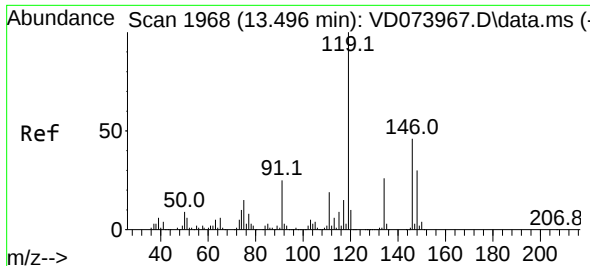


#86
 p-Isopropyltoluene
 Concen: 19.567 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD073966.D
 Acq: 05 Aug 2022 15:25



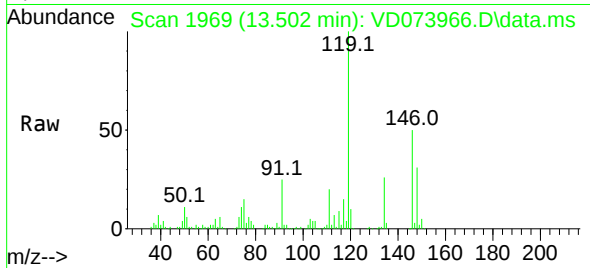
Tgt Ion:119 Resp: 141962
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 24.5 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 20.045 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

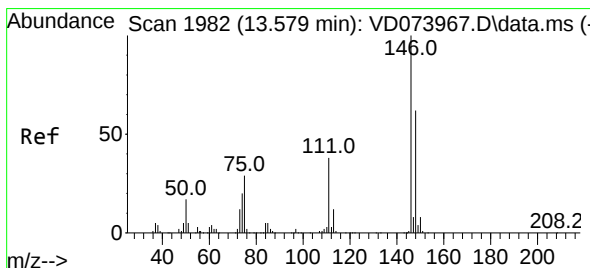
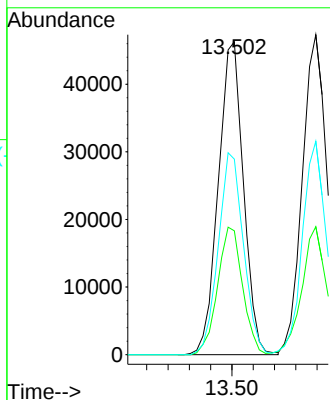
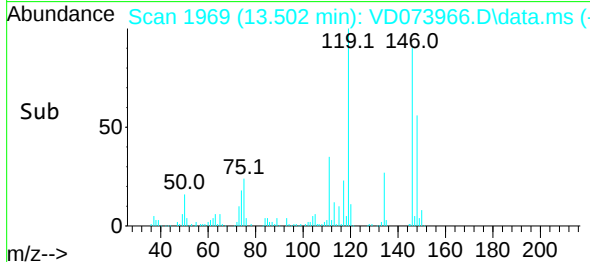
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



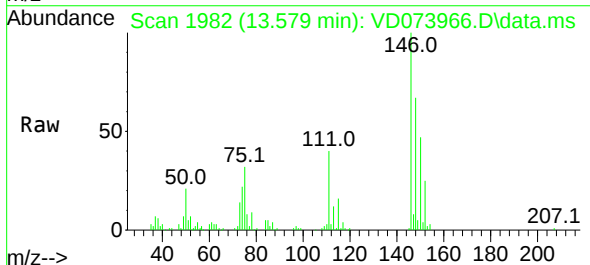
Tgt Ion:146 Resp: 75804
Ion Ratio Lower Upper
146 100
111 40.5 20.2 60.5
148 64.7 32.0 96.2

Manual Integrations
APPROVED

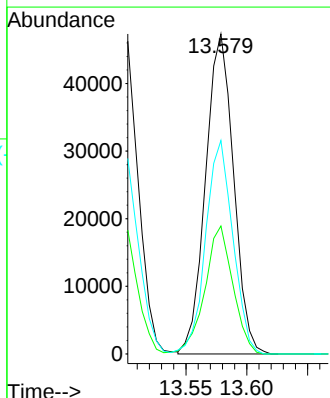
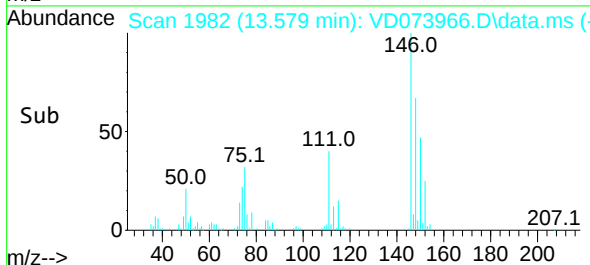
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

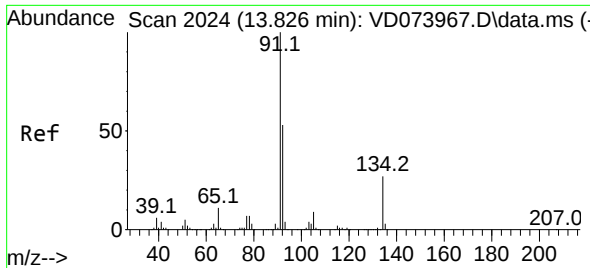


#88
1,4-Dichlorobenzene
Concen: 19.969 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25



Tgt Ion:146 Resp: 75831
Ion Ratio Lower Upper
146 100
111 40.1 18.9 56.7
148 64.9 31.4 94.3





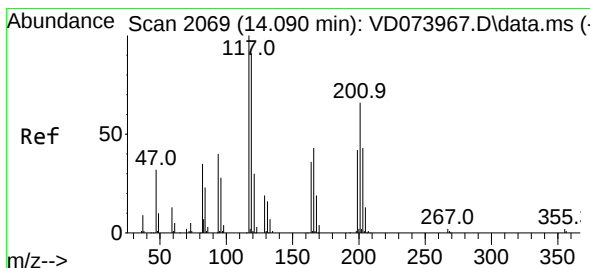
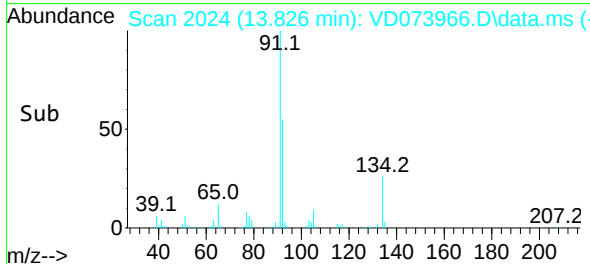
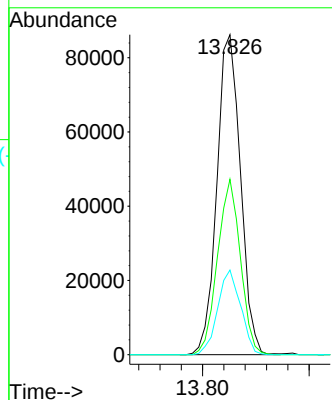
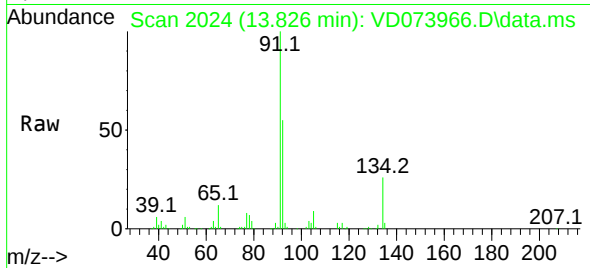
#89
n-Butylbenzene
Concen: 19.890 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 132484
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.8
134 25.8 13.3 39.8

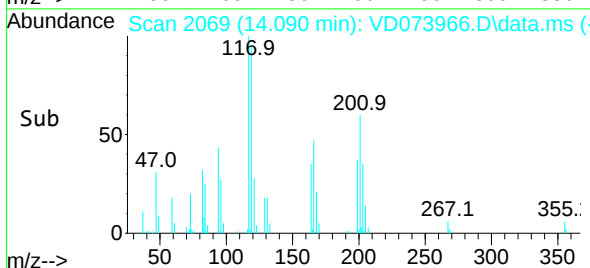
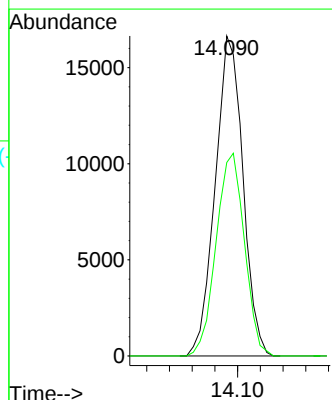
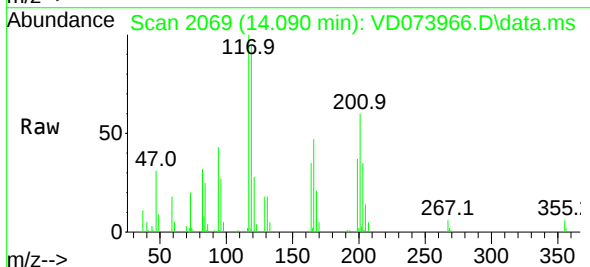
Manual Integrations
APPROVED

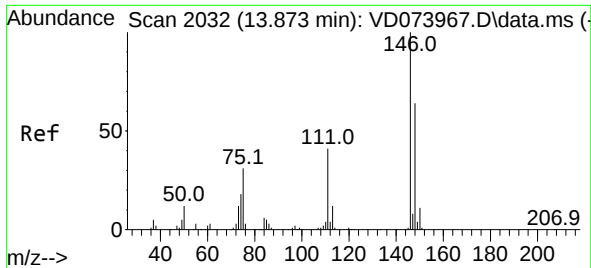
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#90
Hexachloroethane
Concen: 20.020 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

Tgt Ion:117 Resp: 28198
Ion Ratio Lower Upper
117 100
201 64.7 34.1 102.3





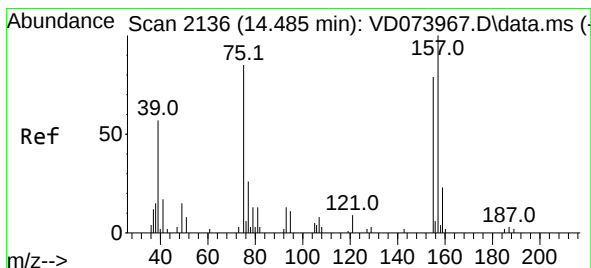
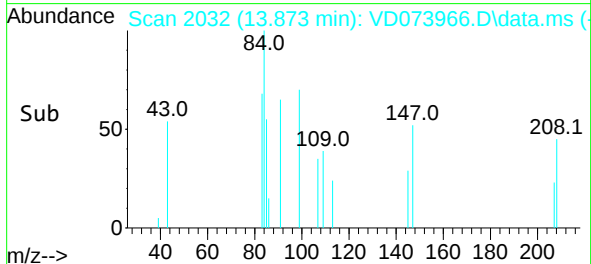
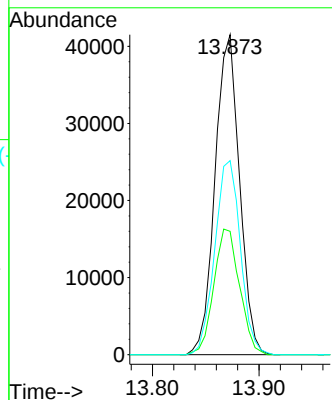
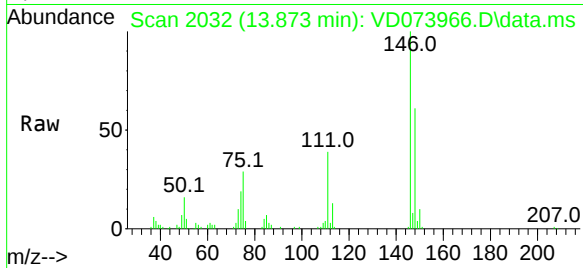
#91
1,2-Dichlorobenzene
Concen: 20.319 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 66218
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.5
148 63.7 31.9 95.5

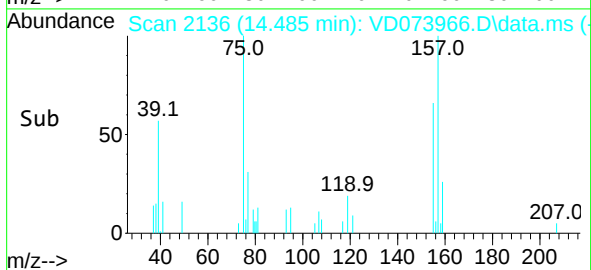
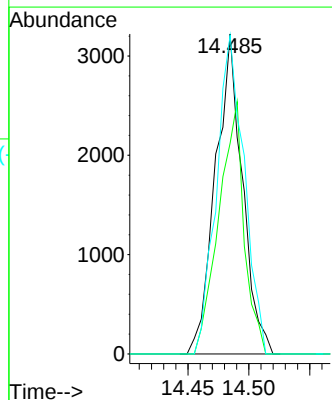
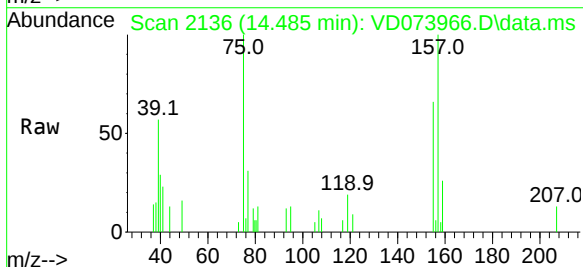
Manual Integrations
APPROVED

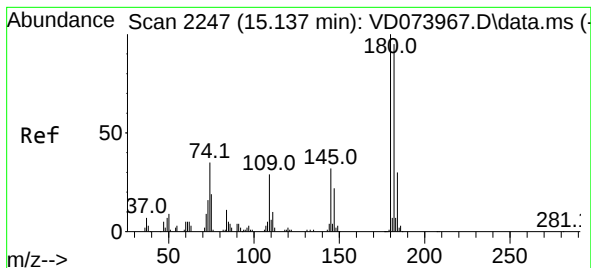
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.744 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073966.D
Acq: 05 Aug 2022 15:25

Tgt Ion: 75 Resp: 4955
Ion Ratio Lower Upper
75 100
155 73.9 47.0 141.0
157 102.5 59.1 177.2





#93

1,2,4-Trichlorobenzene

Concen: 19.564 ug/l

RT: 15.137 min Scan# 2247

Delta R.T. 0.000 min

Lab File: VD073966.D

Acq: 05 Aug 2022 15:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

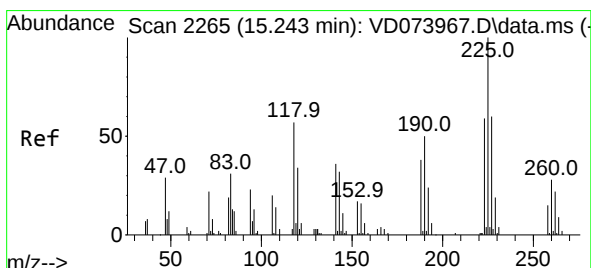
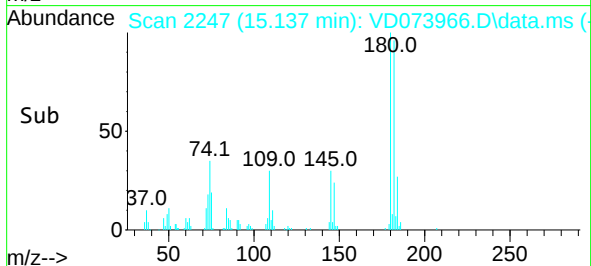
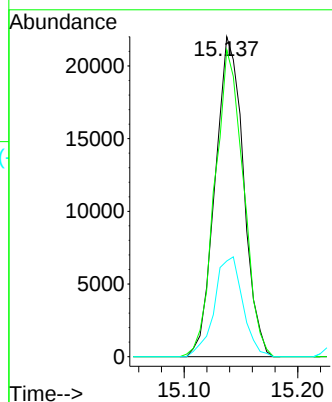
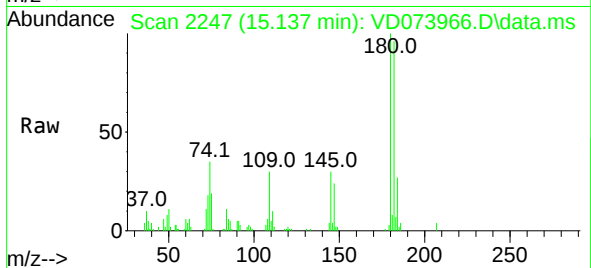
Tgt Ion:180	Resp:	3799
Ion Ratio	Lower	Upper
180	100	
182	96.7	48.8 146.4
145	31.4	16.0 48.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#94

Hexachlorobutadiene

Concen: 20.285 ug/l

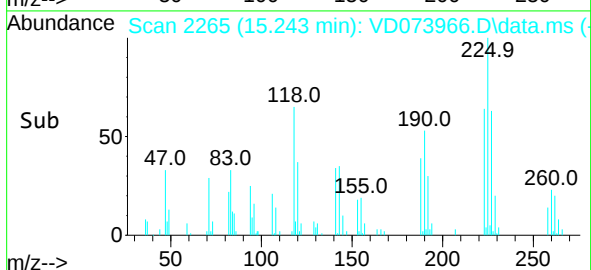
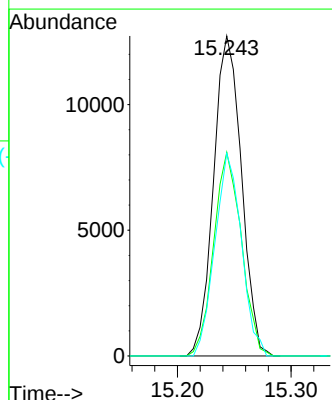
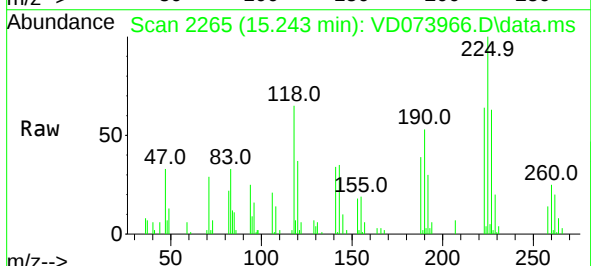
RT: 15.243 min Scan# 2265

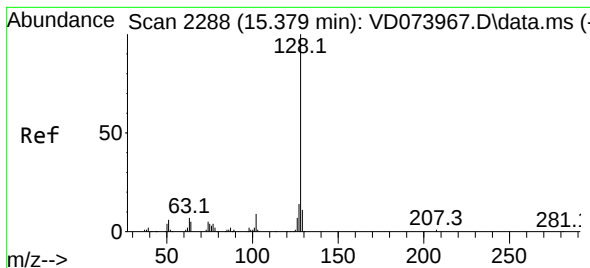
Delta R.T. 0.000 min

Lab File: VD073966.D

Acq: 05 Aug 2022 15:25

Tgt Ion:225	Resp:	21725
Ion Ratio	Lower	Upper
225	100	
223	63.0	30.8 92.3
227	60.2	31.6 94.7





#95

Naphthalene

Concen: 19.342 ug/l

RT: 15.379 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073966.D

Acq: 05 Aug 2022 15:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

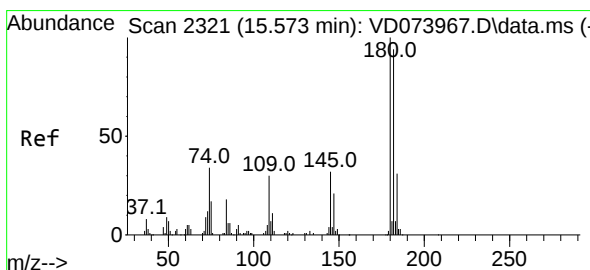
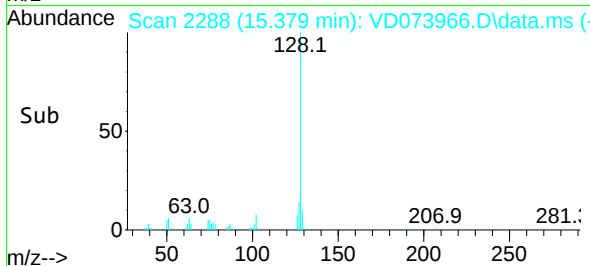
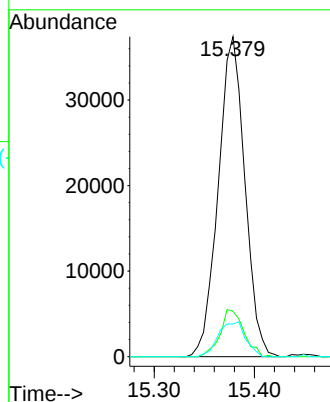
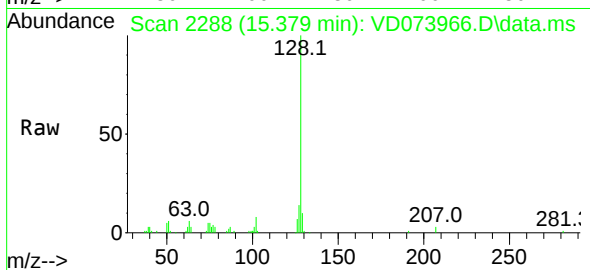
Tgt Ion:	128	Resp:	6878
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.9	16.3
129	11.2	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.695 ug/l

RT: 15.567 min Scan# 2320

Delta R.T. -0.006 min

Lab File: VD073966.D

Acq: 05 Aug 2022 15:25

Tgt Ion:	180	Resp:	34498
Ion Ratio	Lower	Upper	
180	100		
182	89.8	48.9	146.6
145	31.1	16.9	50.6

