

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080122\
 Data File : VD073908.D
 Acq On : 01 Aug 2022 11:45
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 02 04:49:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 04:48:40 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	195435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	322119	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	290891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	138566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	10313	5.684	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.360%#		
35) Dibromofluoromethane	7.909	113	10878	5.435	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.880%#		
50) Toluene-d8	10.326	98	36248	5.377	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	10.760%#		
62) 4-Bromofluorobenzene	12.620	95	12941	5.220	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.440%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	12031	6.638	ug/l	94
3) Chloromethane	2.209	50	15720	6.330	ug/l	96
4) Vinyl Chloride	2.344	62	16898	5.518	ug/l	99
5) Bromomethane	2.768	94	13286	6.143	ug/l	99
6) Chloroethane	2.915	64	12249	5.687	ug/l	94
7) Trichlorofluoromethane	3.262	101	17884	5.448	ug/l	95
8) Diethyl Ether	3.715	74	4316	5.224	ug/l	55
9) 1,1,2-Trichlorotrifluo...	4.085	101	11229	5.770	ug/l	96
10) Methyl Iodide	4.285	142	9651	4.535	ug/l	96
11) Tert butyl alcohol	5.232	59	3287m	21.963	ug/l	
12) 1,1-Dichloroethene	4.056	96	9967	5.780	ug/l	87
13) Acrolein	3.932	56	1469	15.922	ug/l	92
14) Allyl chloride	4.715	41	13200	5.662	ug/l	98
15) Acrylonitrile	5.420	53	9604	27.151	ug/l	95
16) Acetone	4.162	43	10445	30.803	ug/l #	82
17) Carbon Disulfide	4.409	76	28733	5.722	ug/l #	89
18) Methyl Acetate	4.715	43	8061	7.946	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	20965	5.022	ug/l	99
20) Methylene Chloride	4.962	84	33346	9.407	ug/l	90
21) trans-1,2-Dichloroethene	5.468	96	11419	5.557	ug/l	90
22) Diisopropyl ether	6.350	45	25225	4.983	ug/l #	91
23) Vinyl Acetate	6.297	43	54436m	20.377	ug/l	
24) 1,1-Dichloroethane	6.256	63	17923	5.235	ug/l	95
25) 2-Butanone	7.209	43	13330	27.947	ug/l	95
26) 2,2-Dichloropropane	7.197	77	19584	5.657	ug/l	90
27) cis-1,2-Dichloroethene	7.203	96	12532	5.417	ug/l	97
28) Bromochloromethane	7.538	49	6121	5.357	ug/l #	92
29) Tetrahydrofuran	7.562	42	6643	23.836	ug/l	97
30) Chloroform	7.703	83	20771	5.324	ug/l	96
31) Cyclohexane	7.973	56	18988	6.274	ug/l #	84
32) 1,1,1-Trichloroethane	7.897	97	20203	5.438	ug/l	94
36) 1,1-Dichloropropene	8.109	75	14944	5.243	ug/l	98
37) Ethyl Acetate	7.291	43	5451	5.135	ug/l #	91
38) Carbon Tetrachloride	8.091	117	16589	5.195	ug/l #	84
39) Methylcyclohexane	9.344	83	16895	5.057	ug/l	97
40) Benzene	8.344	78	40162	5.135	ug/l	99

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 Data File : VD073908.D
 Acq On : 01 Aug 2022 11:45
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

Quant Time: Aug 02 04:49:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 04:48:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	3265	5.328	ug/l	87
42) 1,2-Dichloroethane	8.414	62	12606	5.251	ug/l	100
43) Isopropyl Acetate	8.444	43	10415	4.954	ug/l #	89
44) Trichloroethene	9.108	130	12903	5.476	ug/l	85
45) 1,2-Dichloropropane	9.385	63	9312	4.948	ug/l	95
46) Dibromomethane	9.461	93	6509	5.377	ug/l	97
47) Bromodichloromethane	9.656	83	15514	5.174	ug/l	95
48) Methyl methacrylate	9.450	41	4993	5.090	ug/l	93
49) 1,4-Dioxane	9.461	88	1382	108.322	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	25989	24.762	ug/l	95
52) Toluene	10.397	92	25917	4.869	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	13946	5.052	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	15839	5.068	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	7990	5.132	ug/l	94
56) Ethyl methacrylate	10.650	69	8456	4.770	ug/l	99
57) 1,3-Dichloropropane	10.938	76	12023	4.771	ug/l	90
58) 2-Chloroethyl Vinyl ether	9.932	63	16548	24.393	ug/l	100
59) 2-Hexanone	10.973	43	17034	23.984	ug/l	100
60) Dibromochloromethane	11.126	129	10458	4.978	ug/l	98
61) 1,2-Dibromoethane	11.238	107	8107	5.137	ug/l	98
64) Tetrachloroethene	10.867	164	12708	6.139	ug/l	97
65) Chlorobenzene	11.661	112	30130	5.225	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.726	131	11251	5.093	ug/l	96
67) Ethyl Benzene	11.732	91	50938	5.001	ug/l	92
68) m/p-Xylenes	11.844	106	38688	9.582	ug/l	93
69) o-Xylene	12.173	106	19067	5.042	ug/l	92
70) Styrene	12.179	104	29370	4.598	ug/l	96
71) Bromoform	12.344	173	5634	4.644	ug/l #	94
73) Isopropylbenzene	12.461	105	49770	5.209	ug/l	97
74) N-amyl acetate	12.273	43	10094	5.276	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.714	83	8535	5.244	ug/l	99
76) 1,2,3-Trichloropropane	12.761	75	7253m	5.781	ug/l	
77) Bromobenzene	12.744	156	11823	5.257	ug/l	97
78) n-propylbenzene	12.808	91	60861	5.238	ug/l	99
79) 2-Chlorotoluene	12.897	91	35790	5.385	ug/l	95
80) 1,3,5-Trimethylbenzene	12.944	105	41088	5.062	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	2354	4.874	ug/l	97
82) 4-Chlorotoluene	12.991	91	37381	5.365	ug/l	97
83) tert-Butylbenzene	13.208	119	35861	5.074	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	40798	5.088	ug/l	100
85) sec-Butylbenzene	13.385	105	55410	5.181	ug/l	100
86) p-Isopropyltoluene	13.497	119	45086	5.019	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	25866	5.507	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	25498	5.481	ug/l	94
89) n-Butylbenzene	13.826	91	42987	5.190	ug/l	100
90) Hexachloroethane	14.096	117	8423	5.117	ug/l	98
91) 1,2-Dichlorobenzene	13.867	146	21824	5.435	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.491	75	1558	5.620	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	13360	5.350	ug/l	97
94) Hexachlorobutadiene	15.243	225	7337	5.408	ug/l	98
95) Naphthalene	15.379	128	23703	5.197	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	12104	5.608	ug/l	94

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Data File : VD073908.D
Acq On : 01 Aug 2022 11:45
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

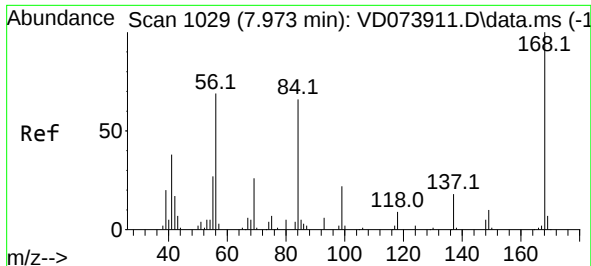
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 02 04:48:40 2022
Response via : Initial Calibration

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

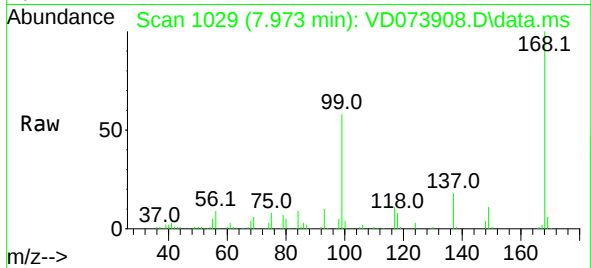
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

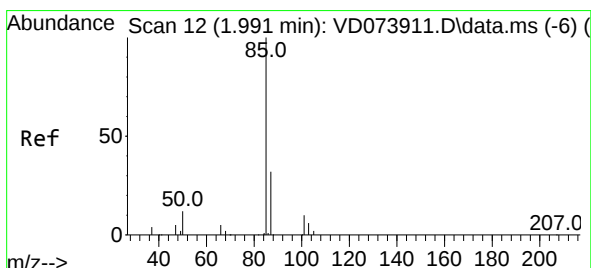
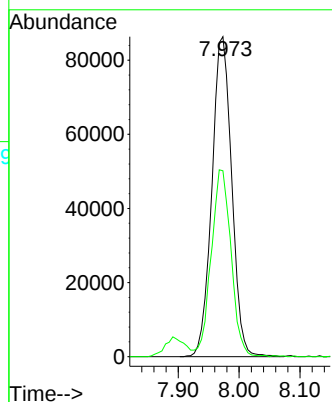
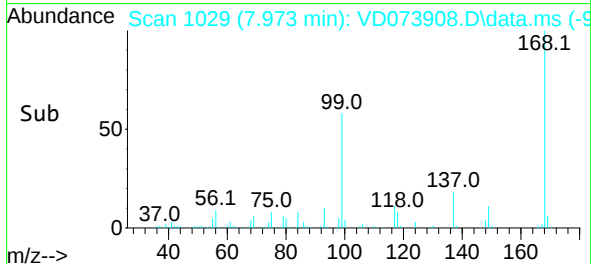
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MSVOA_D
ClientSampleId :
VSTDIC005



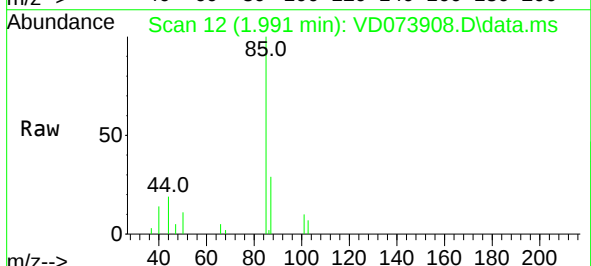
Tgt Ion:168 Resp: 19543
Ion Ratio Lower Upper
168 100
99 57.9 52.2 78.4

Manual Integrations
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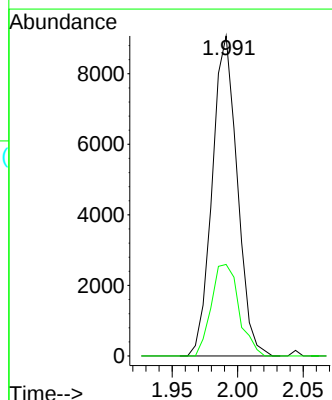
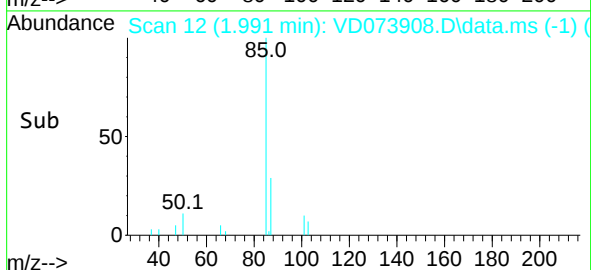
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

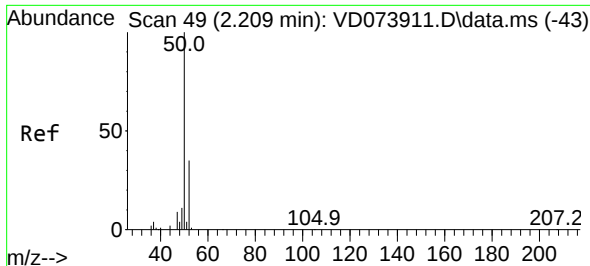


#2
Dichlorodifluoromethane
Concen: 6.638 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45



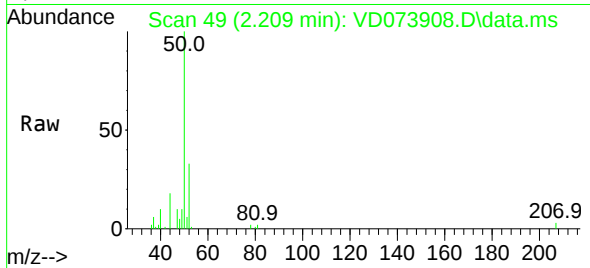
Tgt Ion: 85 Resp: 12031
Ion Ratio Lower Upper
85 100
87 28.6 16.1 48.2





#3
Chloromethane
Concen: 6.330 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

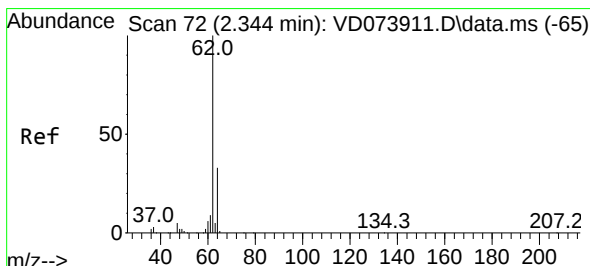
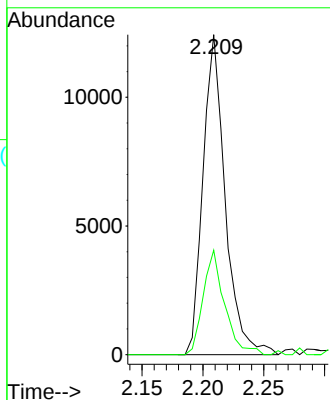
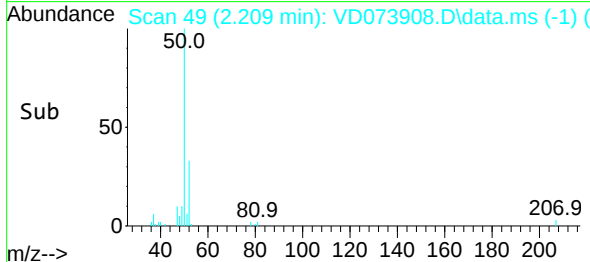
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



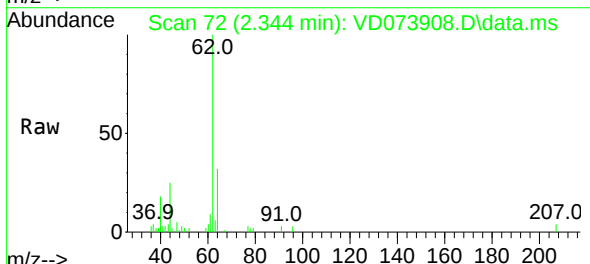
Tgt Ion: 50 Resp: 15720
Ion Ratio Lower Upper
50 100
52 32.7 28.2 42.2

Manual Integrations
APPROVED

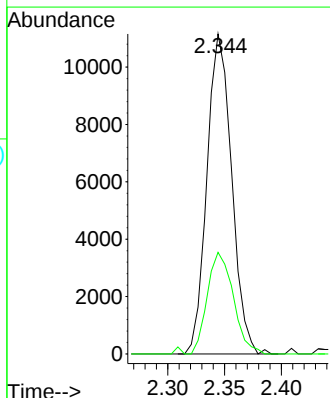
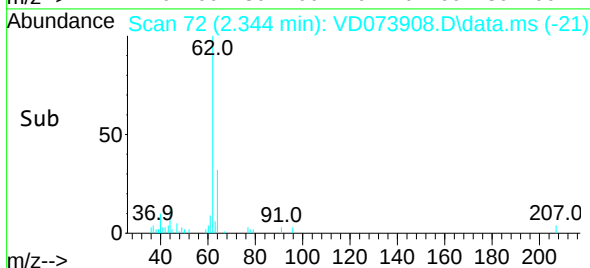
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

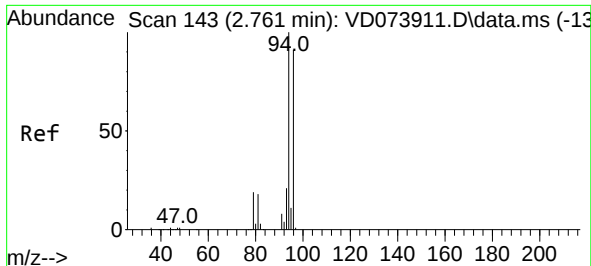


#4
Vinyl Chloride
Concen: 5.518 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45



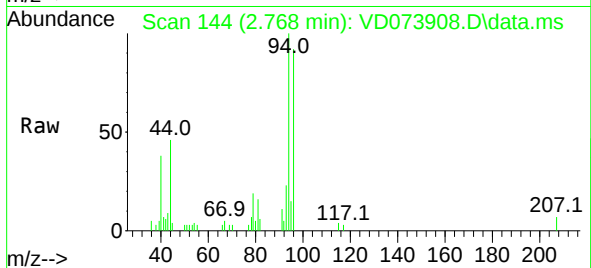
Tgt Ion: 62 Resp: 16898
Ion Ratio Lower Upper
62 100
64 31.8 26.1 39.1





#5
Bromomethane
Concen: 6.143 ug/l
RT: 2.768 min Scan# 143
Delta R.T. 0.006 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

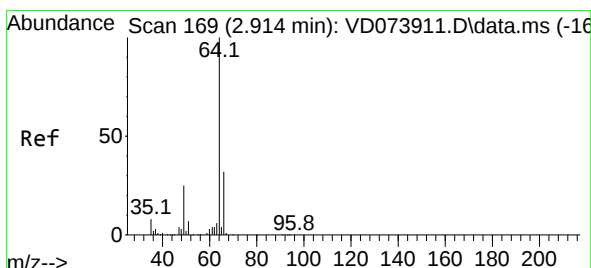
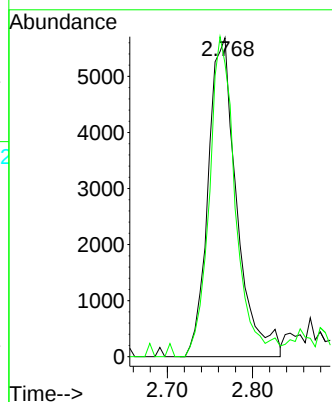
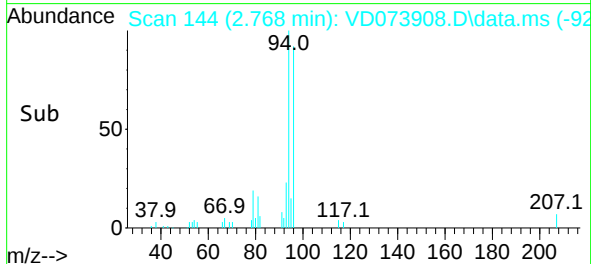
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



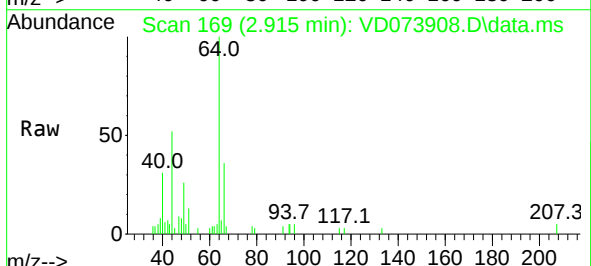
Tgt Ion: 94 Resp: 13280
Ion Ratio Lower Upper
94 100
96 92.0 72.7 109.1

Manual Integrations
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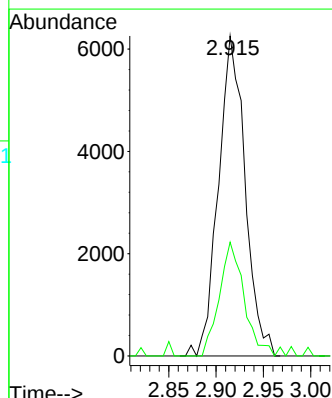
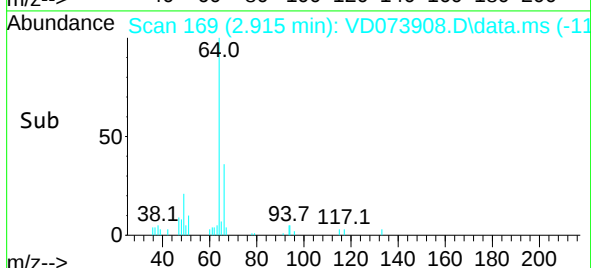
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

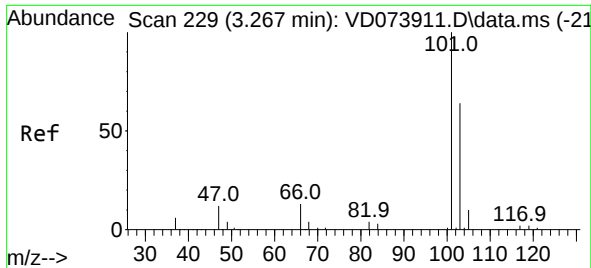


#6
Chloroethane
Concen: 5.687 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45



Tgt Ion: 64 Resp: 12249
Ion Ratio Lower Upper
64 100
66 35.6 25.8 38.6





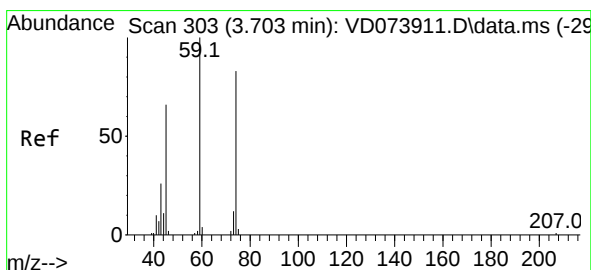
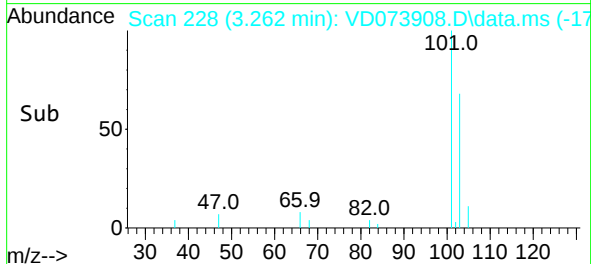
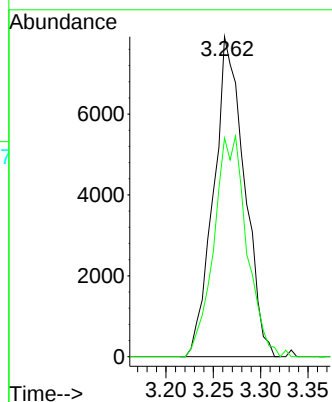
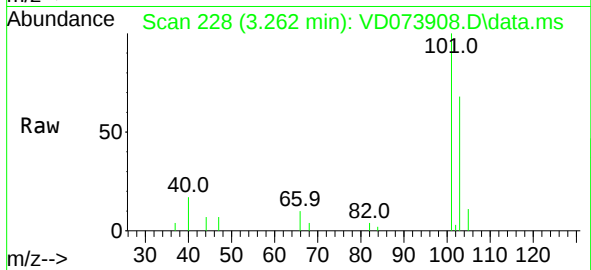
#7
Trichlorofluoromethane
Concen: 5.448 ug/l
RT: 3.262 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 17884
Ion Ratio Lower Upper
101 100
103 68.4 51.4 77.0

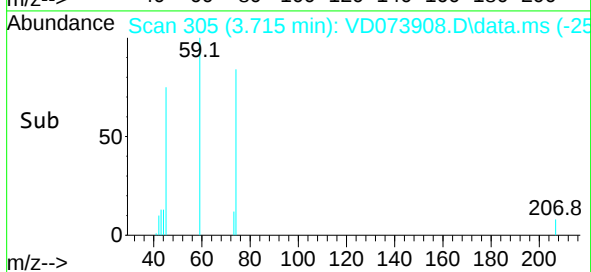
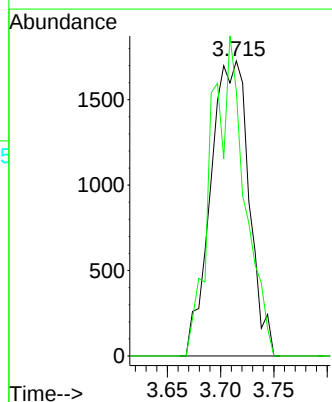
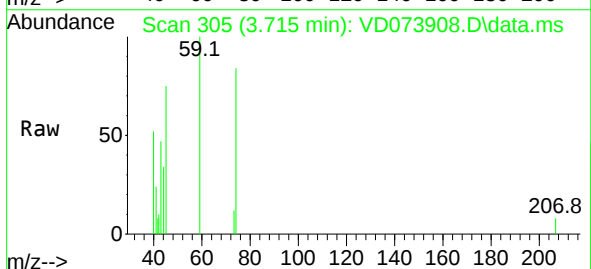
Manual Integrations
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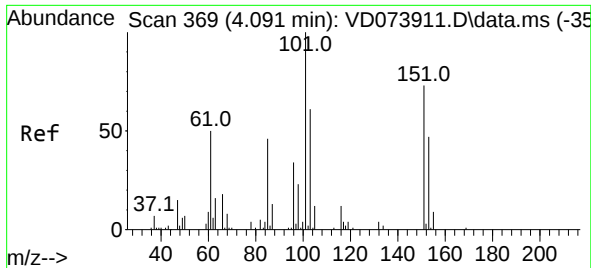
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#8
Diethyl Ether
Concen: 5.224 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.012 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

Tgt Ion: 74 Resp: 4316
Ion Ratio Lower Upper
74 100
45 44.1 42.4 127.3





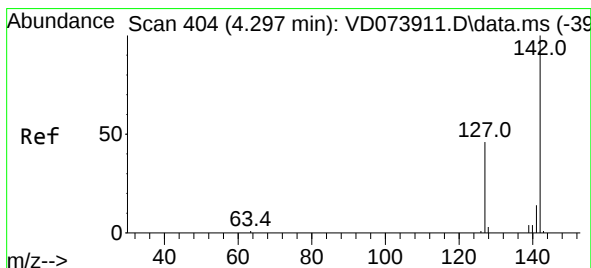
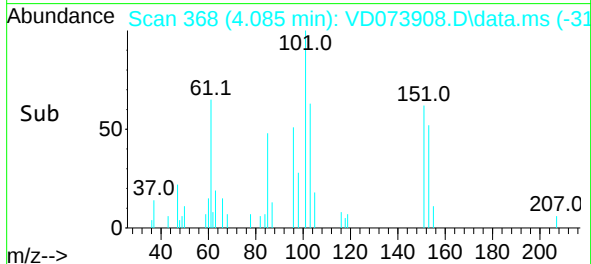
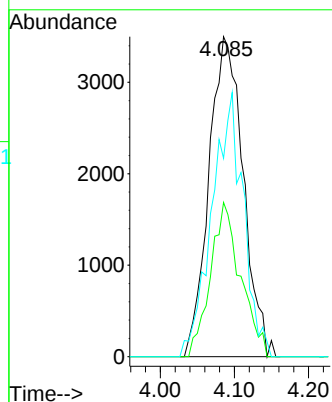
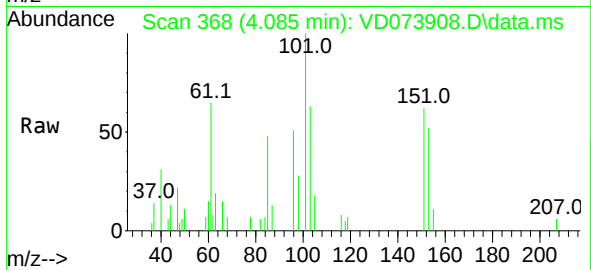
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.770 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 11229
Ion Ratio Lower Upper
101 100
85 42.4 36.5 54.7
151 75.9 58.9 88.3

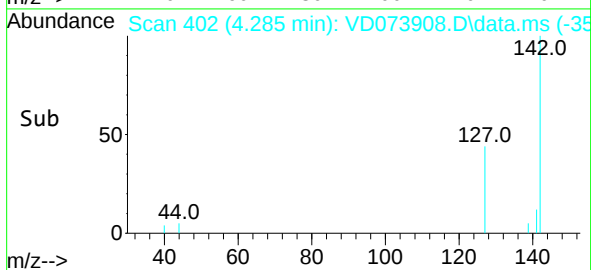
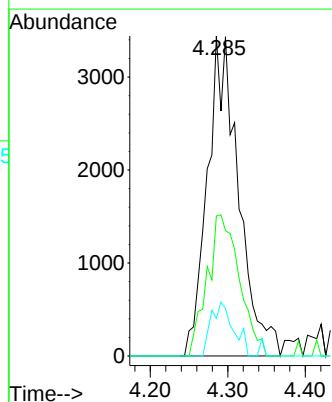
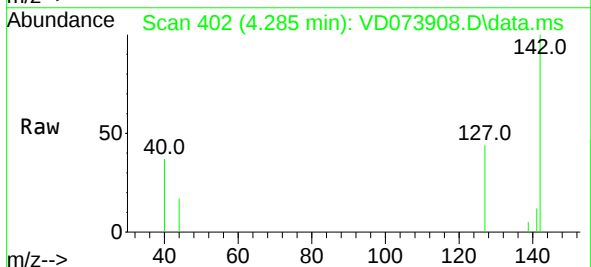
Manual Integrations
APPROVED

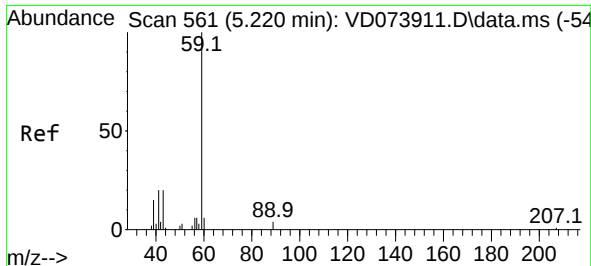
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#10
Methyl Iodide
Concen: 4.535 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.011 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

Tgt Ion:142 Resp: 9651
Ion Ratio Lower Upper
142 100
127 45.3 38.3 57.5
141 12.0 11.5 17.3





#11

Tert butyl alcohol

Concen: 21.963 ug/l m

RT: 5.232 min Scan# 5

Delta R.T. 0.012 min

Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 328

Ion Ratio Lower Upper

59 100

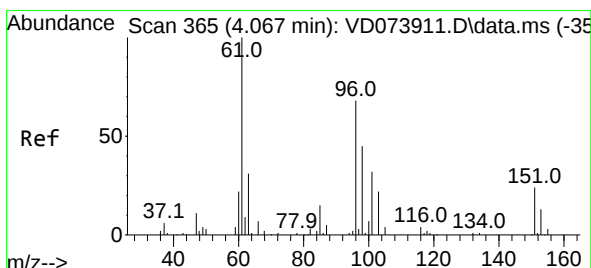
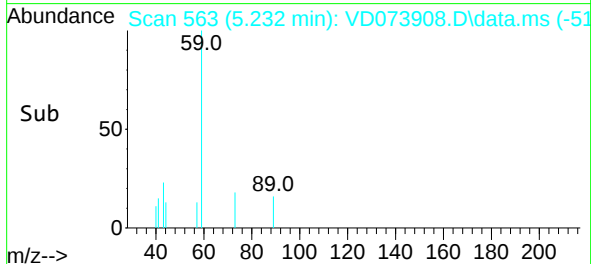
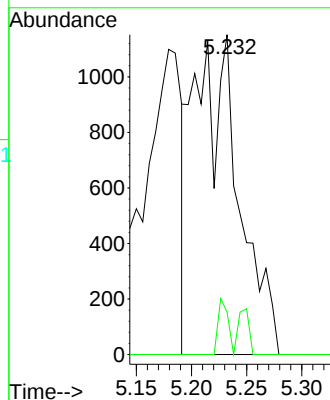
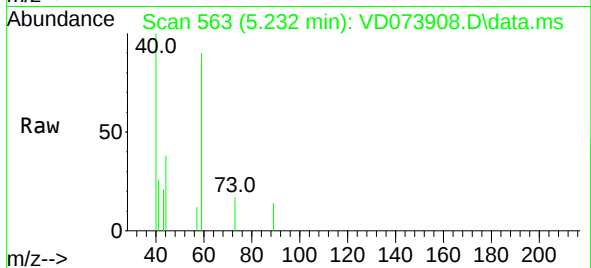
57 0.0 7.2 10.8

Manual Integrations

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Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#12

1,1-Dichloroethene

Concen: 5.780 ug/l

RT: 4.056 min Scan# 363

Delta R.T. -0.011 min

Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

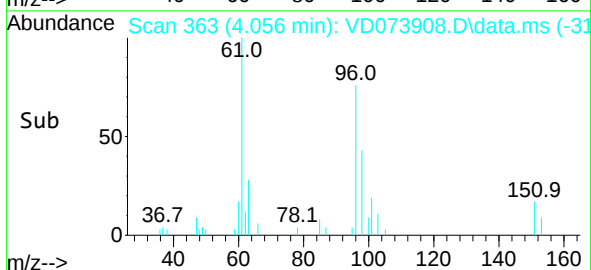
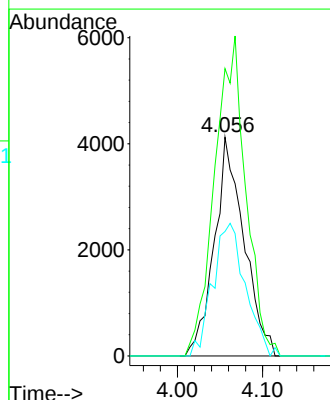
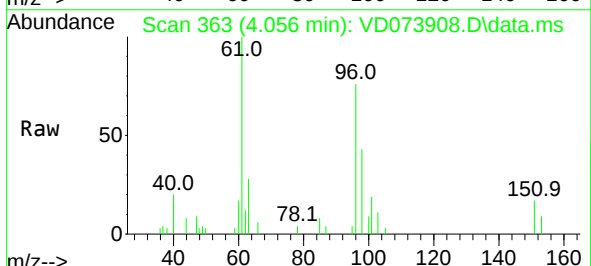
Tgt Ion: 96 Resp: 9967

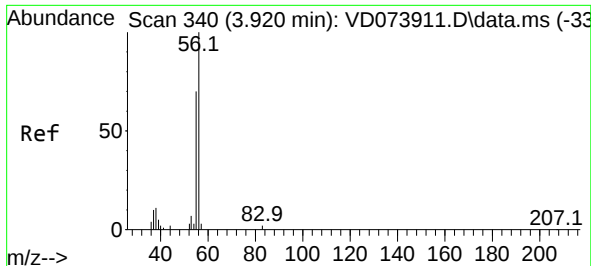
Ion Ratio Lower Upper

96 100

61 131.4 118.5 177.7

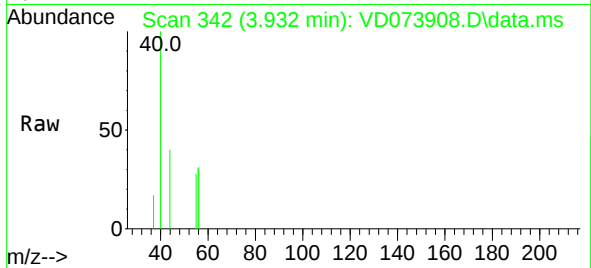
98 56.9 53.2 79.8





#13
Acrolein
Concen: 15.922 ug/l
RT: 3.932 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

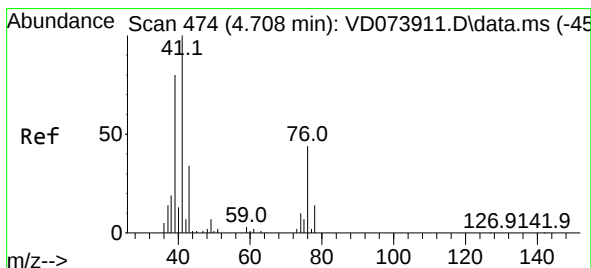
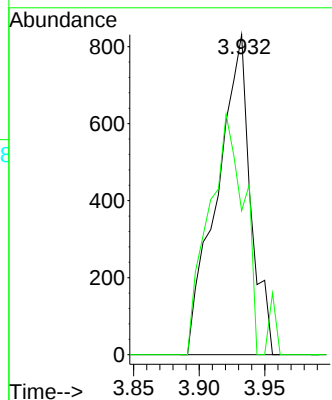
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



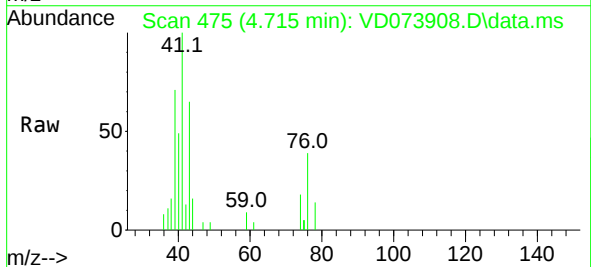
Tgt Ion: 56 Resp: 1469
Ion Ratio Lower Upper
56 100
55 79.6 58.4 87.6

Manual Integrations
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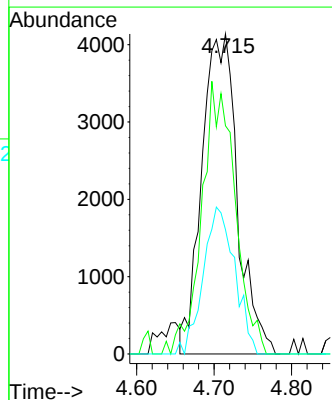
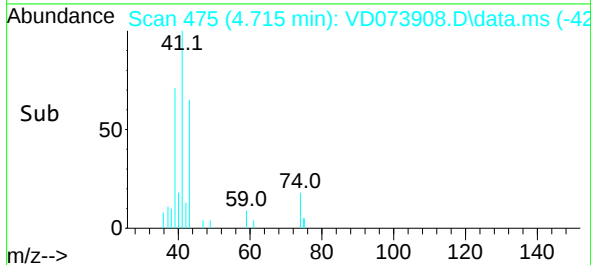
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

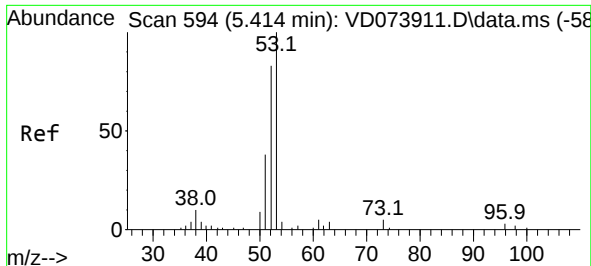


#14
Allyl chloride
Concen: 5.662 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45



Tgt Ion: 41 Resp: 13200
Ion Ratio Lower Upper
41 100
39 79.5 62.6 94.0
76 40.7 33.9 50.9





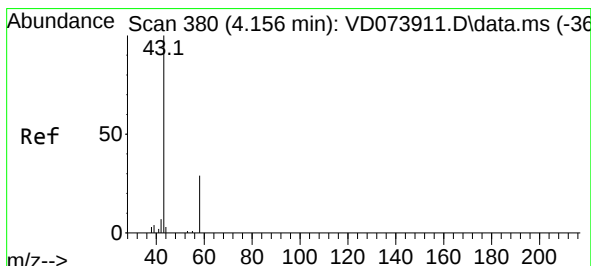
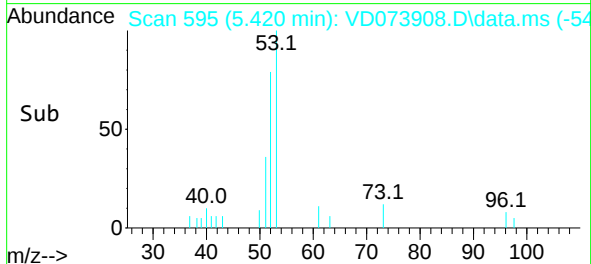
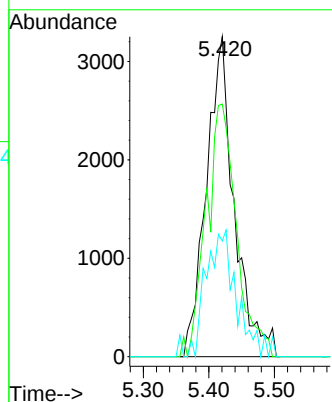
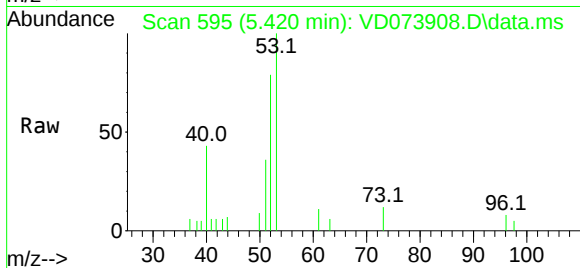
#15
Acrylonitrile
Concen: 27.151 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 53 Resp: 9604
Ion Ratio Lower Upper
53 100
52 85.8 65.5 98.3
51 41.7 30.4 45.6

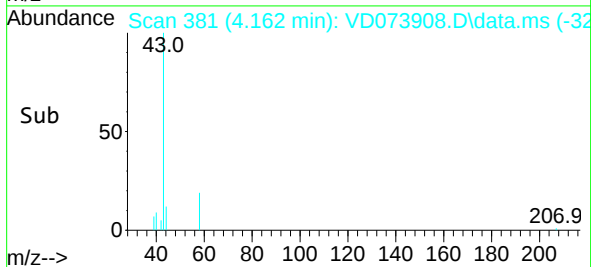
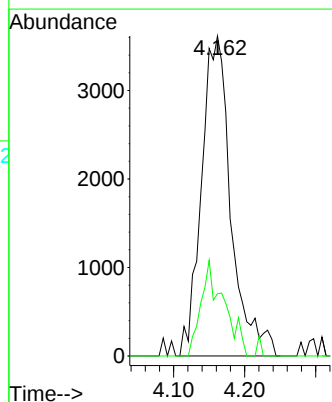
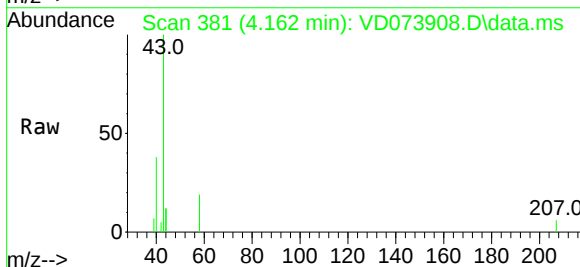
Manual Integrations
APPROVED

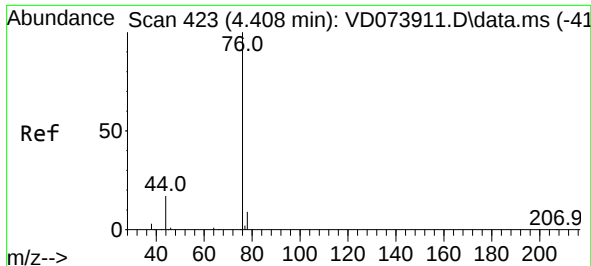
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#16
Acetone
Concen: 30.803 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

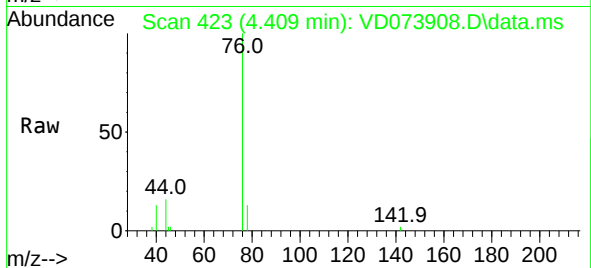
Tgt Ion: 43 Resp: 10445
Ion Ratio Lower Upper
43 100
58 19.4 23.0 34.6#





#17
Carbon Disulfide
Concen: 5.722 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

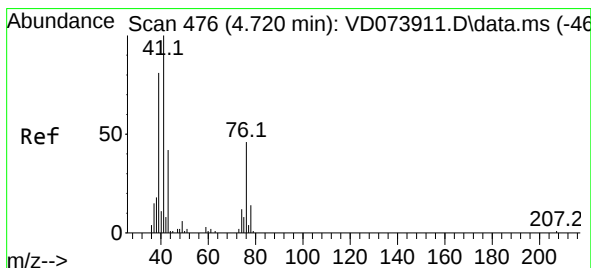
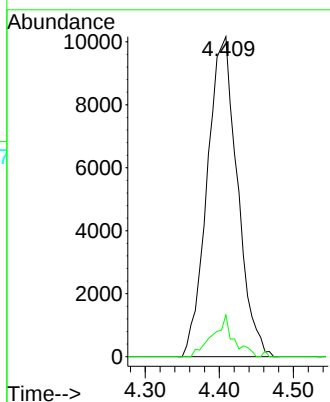
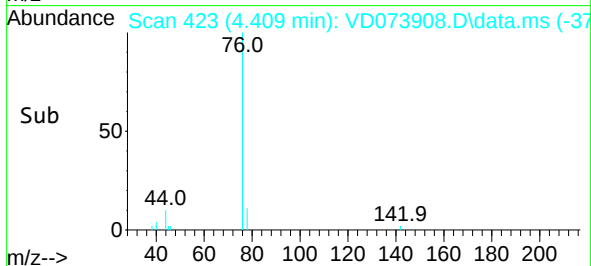
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



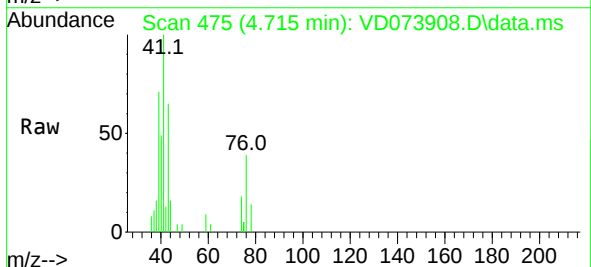
Tgt Ion: 76 Resp: 2873
Ion Ratio Lower Upper
76 100
78 13.1 7.3 10.9

Manual Integrations
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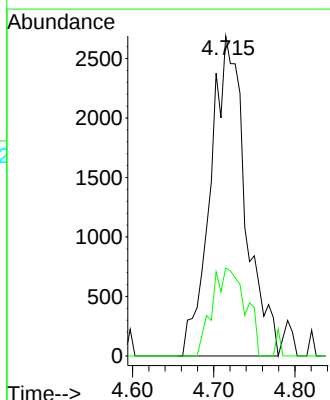
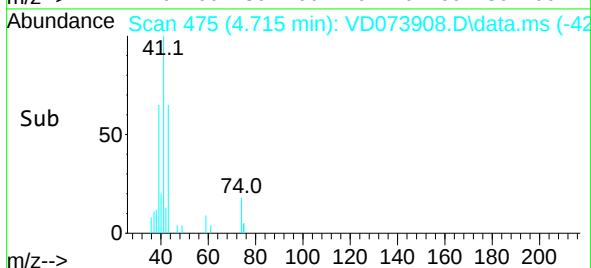
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

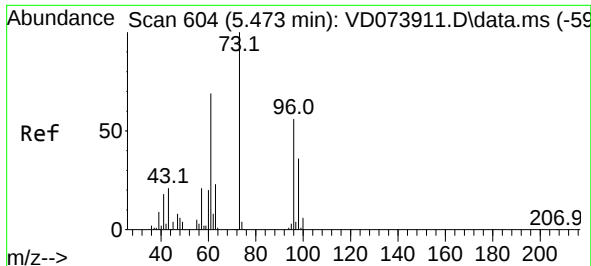


#18
Methyl Acetate
Concen: 7.946 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45



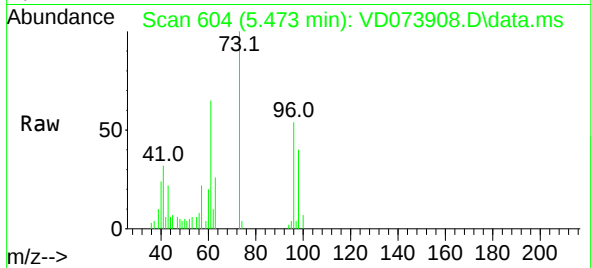
Tgt Ion: 43 Resp: 8061
Ion Ratio Lower Upper
43 100
74 26.1 21.2 31.8





#19
Methyl tert-butyl Ether
Concen: 5.022 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

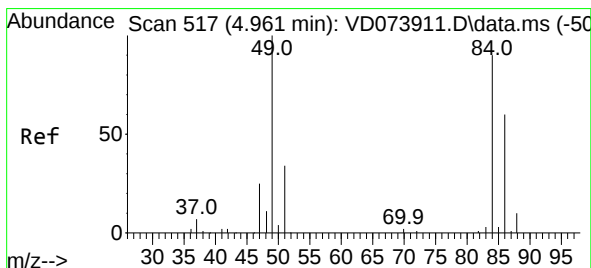
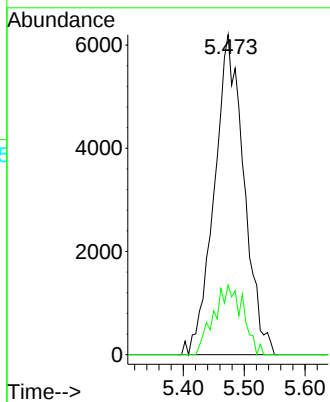
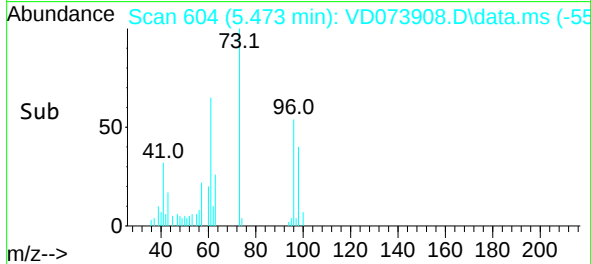
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 2096
Ion Ratio Lower Upper
73 100
57 21.8 17.0 25.4

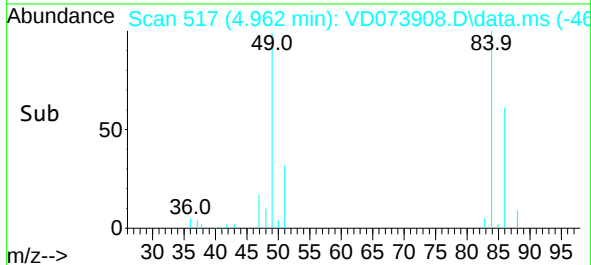
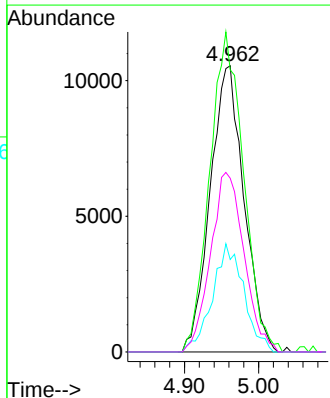
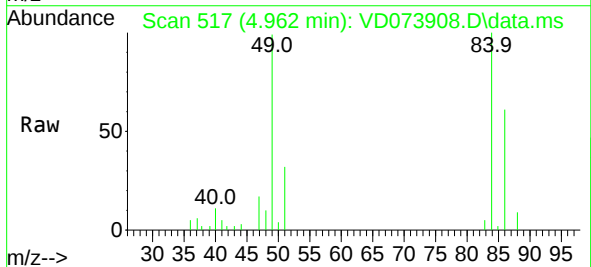
Manual Integrations
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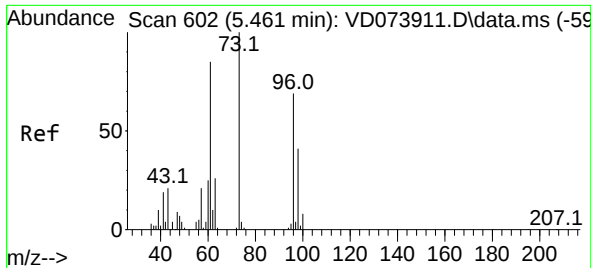
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#20
Methylene Chloride
Concen: 9.407 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

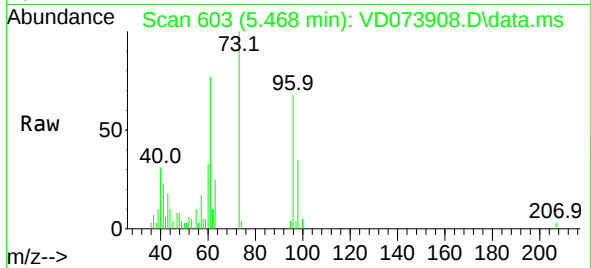
Tgt Ion: 84 Resp: 33346
Ion Ratio Lower Upper
84 100
49 98.6 89.1 133.7
51 32.3 29.8 44.8
86 60.7 53.4 80.0





#21
trans-1,2-Dichloroethene
Concen: 5.557 ug/l
RT: 5.468 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

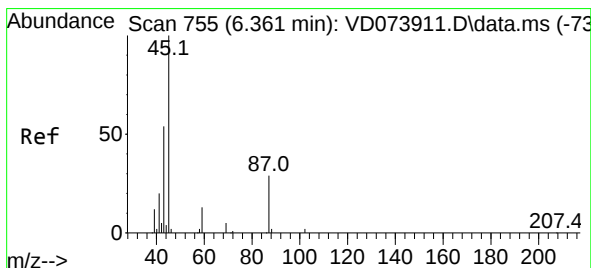
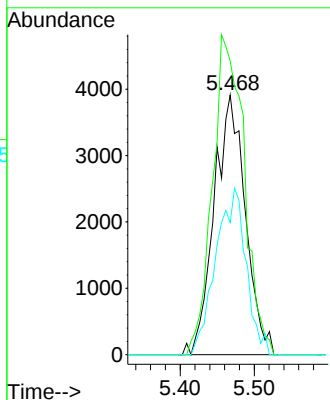
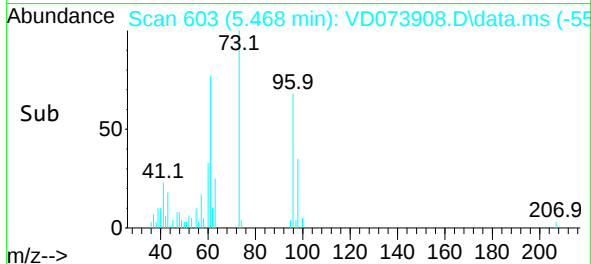
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



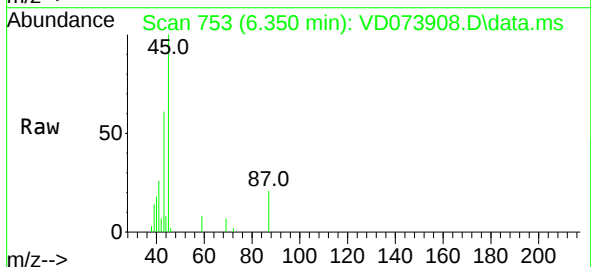
Tgt Ion: 96 Resp: 11419
Ion Ratio Lower Upper
96 100
61 113.1 98.7 148.1
98 50.8 47.3 70.9

Manual Integrations
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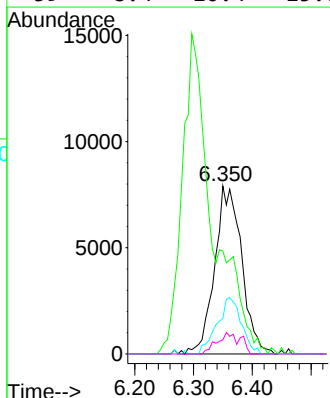
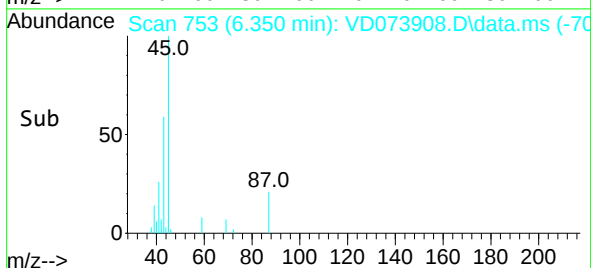
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

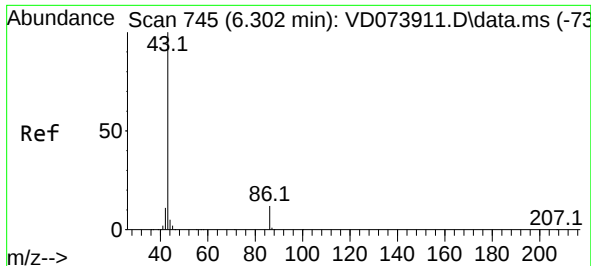


#22
Diisopropyl ether
Concen: 4.983 ug/l
RT: 6.350 min Scan# 753
Delta R.T. -0.011 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45



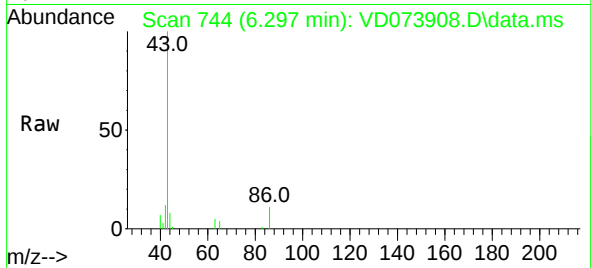
Tgt Ion: 45 Resp: 25225
Ion Ratio Lower Upper
45 100
43 61.3 46.2 69.4
87 21.3 24.0 36.0#
59 8.4 10.4 15.6#





#23
 Vinyl Acetate
 Concen: 20.377 ug/l m
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073908.D
 Acq: 01 Aug 2022 11:45

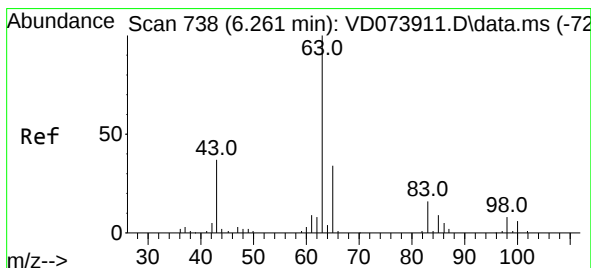
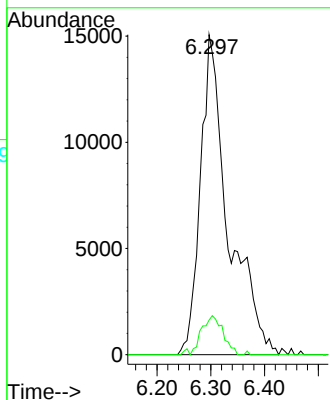
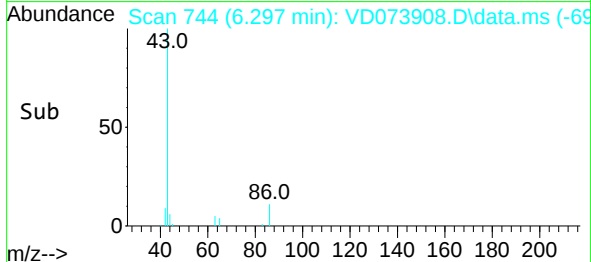
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



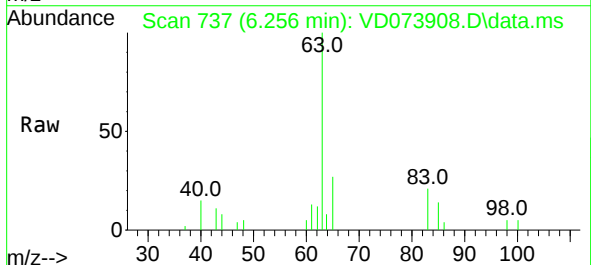
Tgt Ion: 43 Resp: 54436
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.7 14.5

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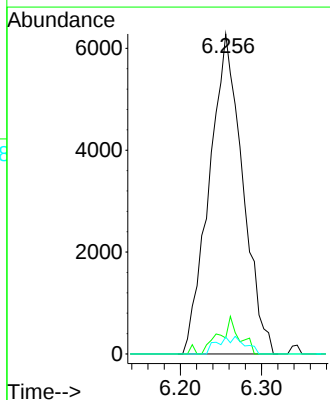
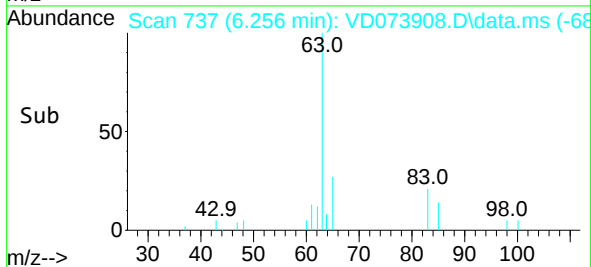
Reviewed By :Krupa Patel 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

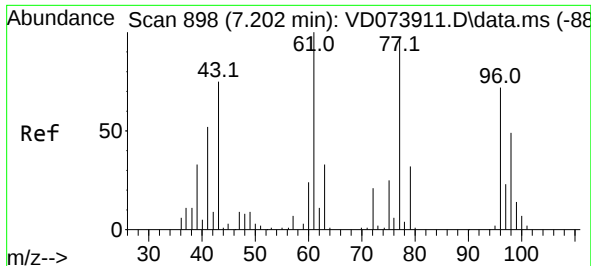


#24
 1,1-Dichloroethane
 Concen: 5.235 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073908.D
 Acq: 01 Aug 2022 11:45



Tgt Ion: 63 Resp: 17923
 Ion Ratio Lower Upper
 63 100
 98 5.0 3.9 11.5
 100 5.3 2.8 8.4





#25

2-Butanone

Concen: 27.947 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 13330

Ion Ratio Lower Upper

43 100

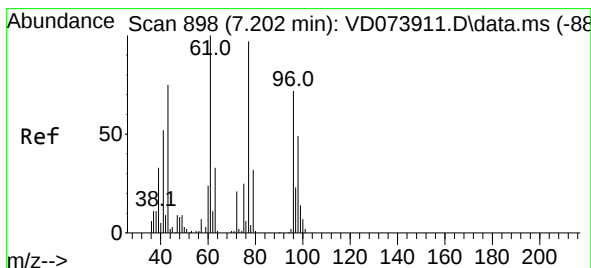
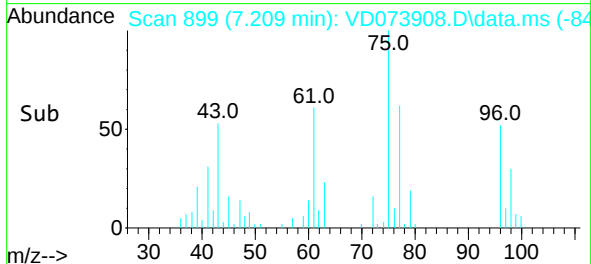
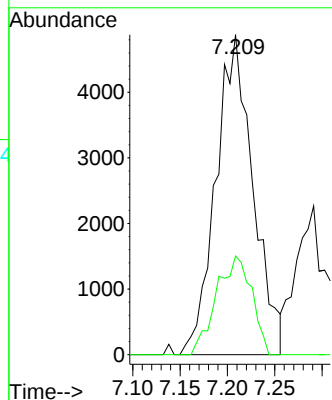
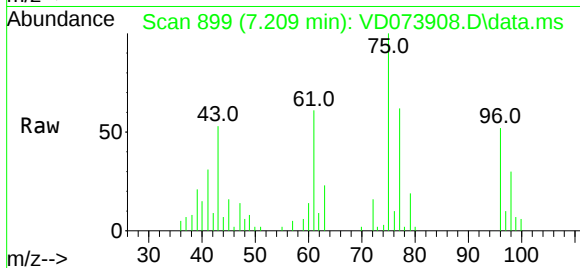
72 30.9 22.7 34.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#26

2,2-Dichloropropane

Concen: 5.657 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.006 min

Lab File: VD073908.D

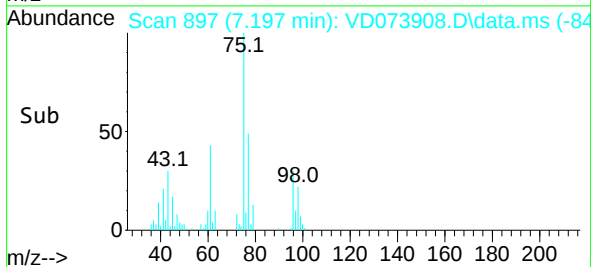
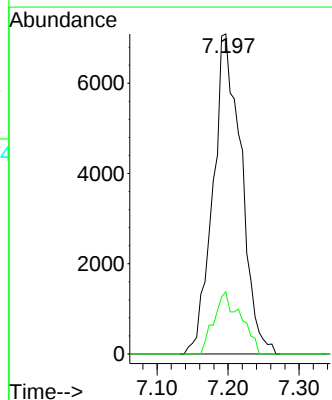
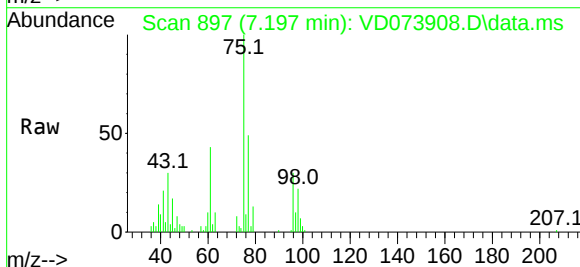
Acq: 01 Aug 2022 11:45

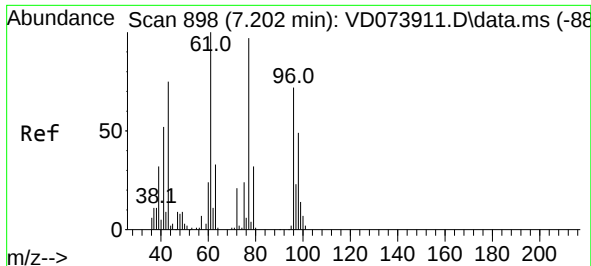
Tgt Ion: 77 Resp: 19584

Ion Ratio Lower Upper

77 100

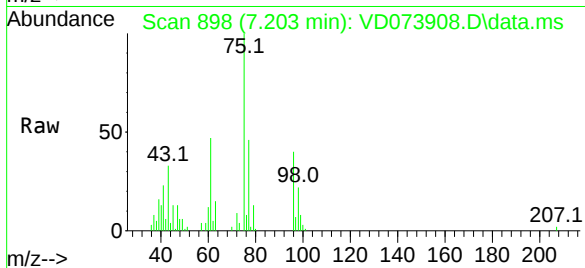
97 18.4 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 5.417 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: VD073908.D
 Acq: 01 Aug 2022 11:45

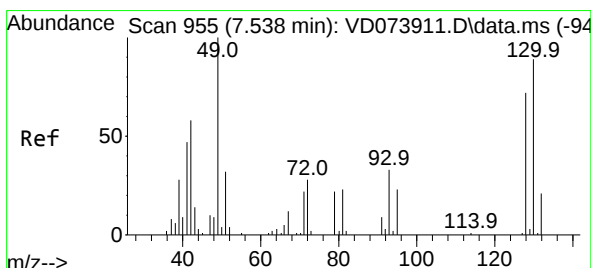
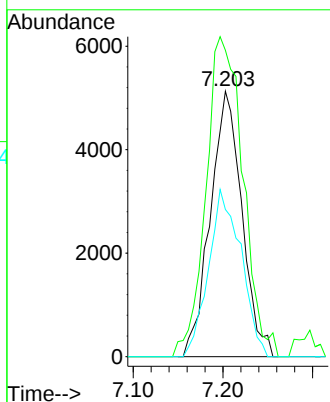
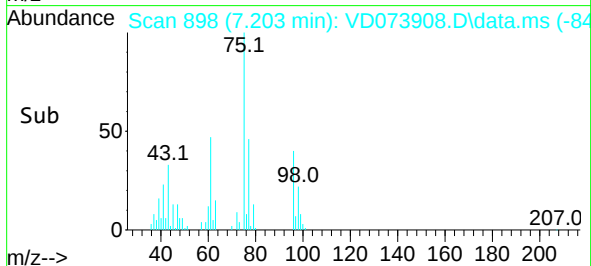
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 1253
 Ion Ratio Lower Upper
 96 100
 61 141.2 0.0 272.0
 98 64.9 0.0 129.2

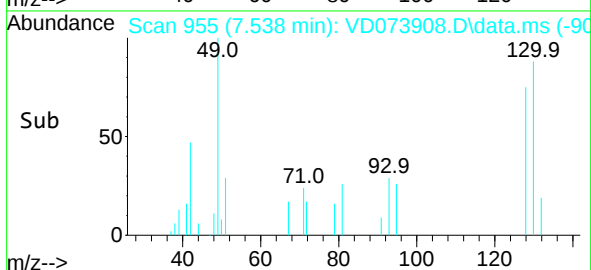
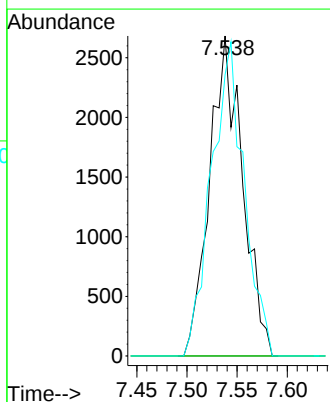
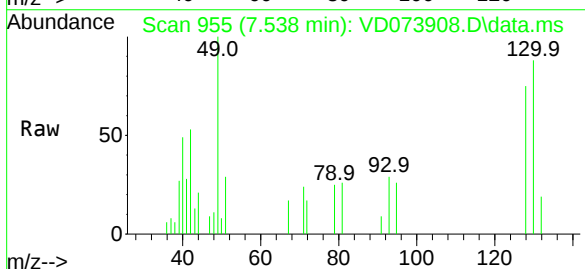
Manual Integrations
 APPROVED

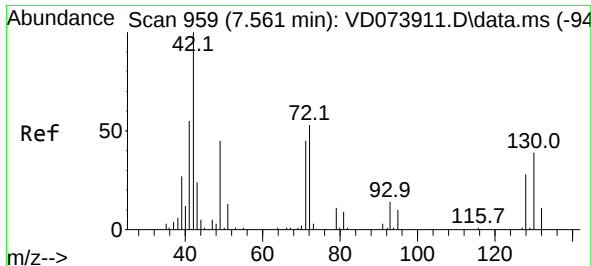
Reviewed By :Krupa Patel 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022



#28
 Bromochloromethane
 Concen: 5.357 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. 0.000 min
 Lab File: VD073908.D
 Acq: 01 Aug 2022 11:45

Tgt Ion: 49 Resp: 6121
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 5.4
 130 97.9 72.0 108.0





#29

Tetrahydrofuran

Concen: 23.836 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

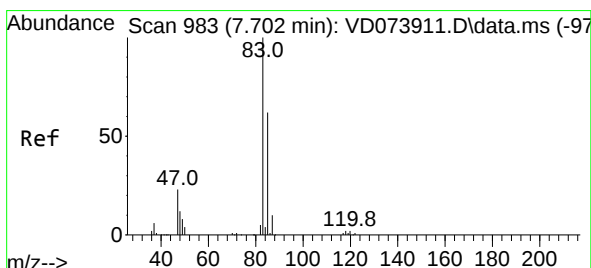
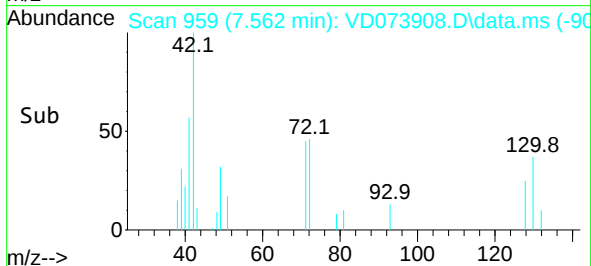
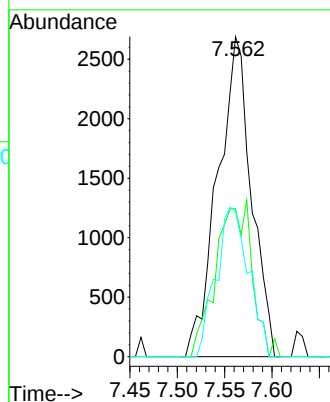
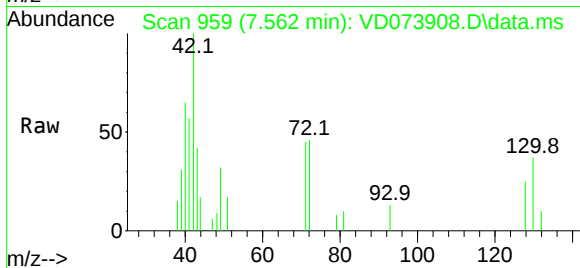
Tgt Ion:	42	Resp:	664
Ion	Ratio	Lower	Upper
42	100		
72	52.0	39.0	58.4
71	45.6	35.7	53.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#30

Chloroform

Concen: 5.324 ug/l

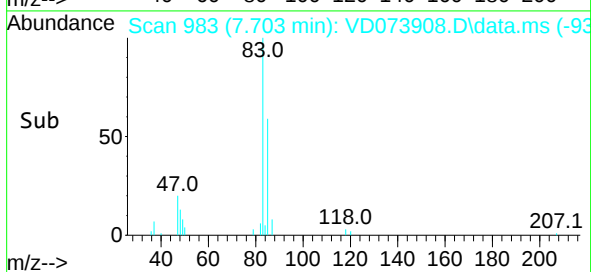
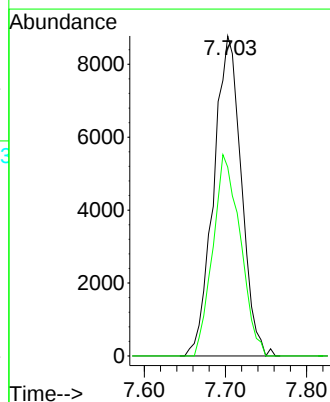
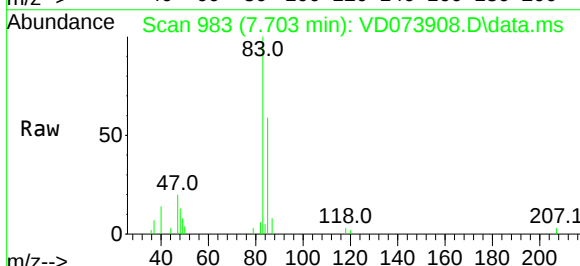
RT: 7.703 min Scan# 983

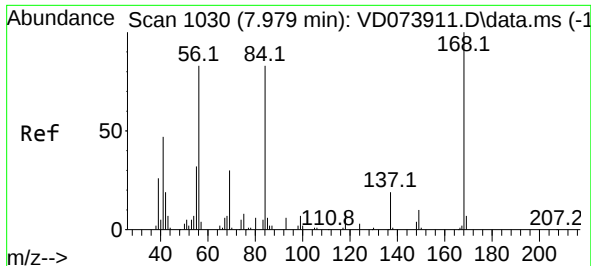
Delta R.T. 0.000 min

Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

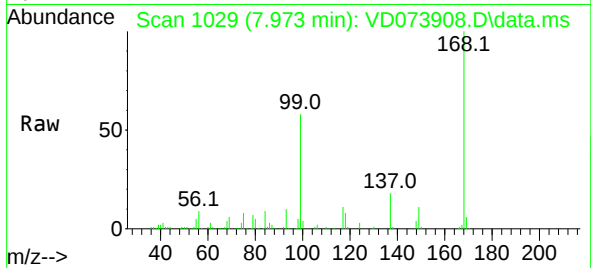
Tgt Ion:	83	Resp:	20771
Ion	Ratio	Lower	Upper
83	100		
85	59.0	49.8	74.8





#31
Cyclohexane
Concen: 6.274 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

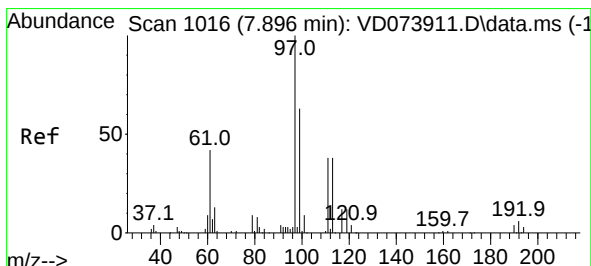
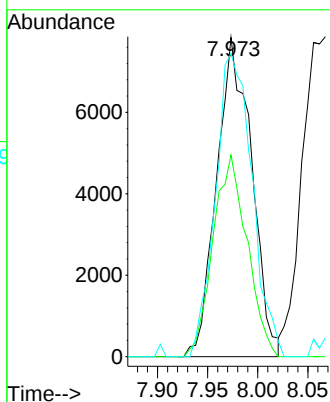
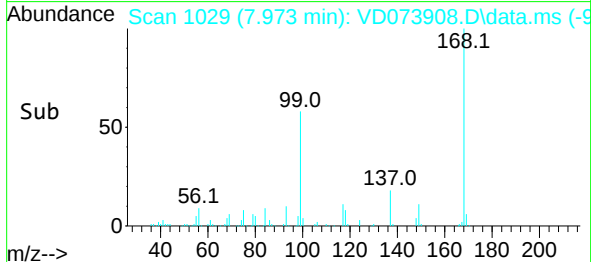
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



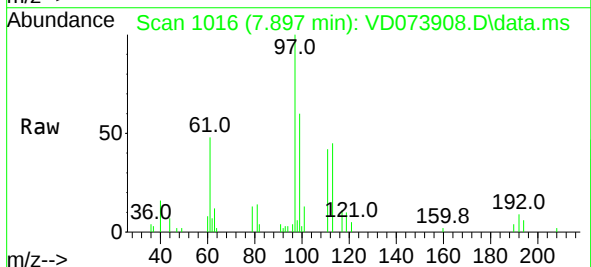
Tgt Ion: 56 Resp: 1898
Ion Ratio Lower Upper
56 100
69 63.1 29.2 43.8
84 95.0 80.0 120.0

Manual Integrations
APPROVED

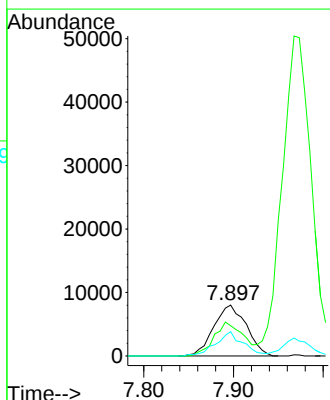
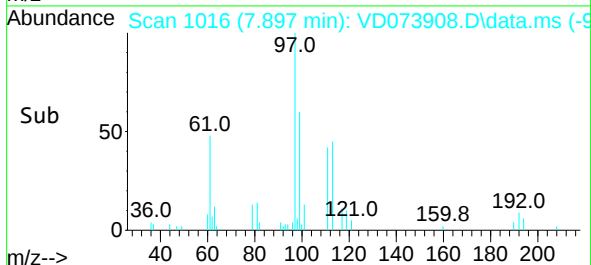
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

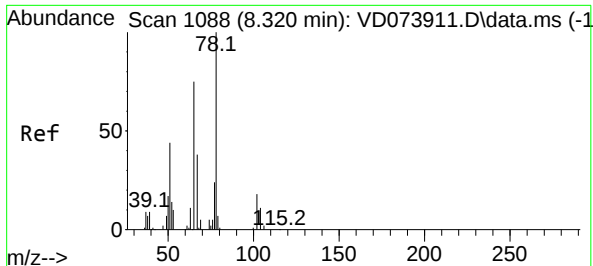


#32
1,1,1-Trichloroethane
Concen: 5.438 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45



Tgt Ion: 97 Resp: 20203
Ion Ratio Lower Upper
97 100
99 58.5 52.0 78.0
61 40.4 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 5.684 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 1031

Ion Ratio Lower Upper

65 100

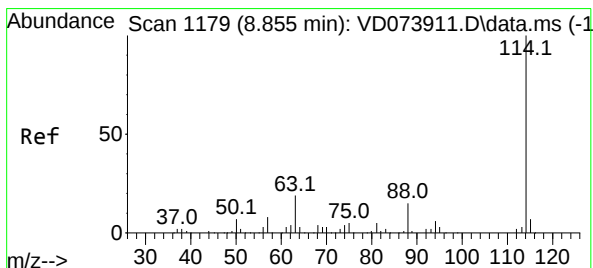
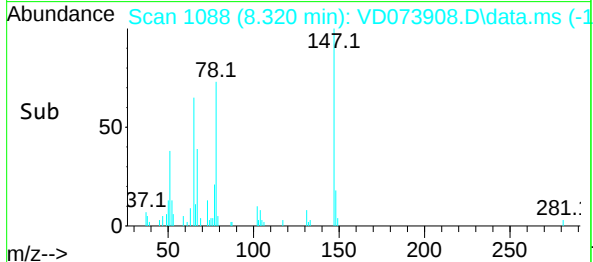
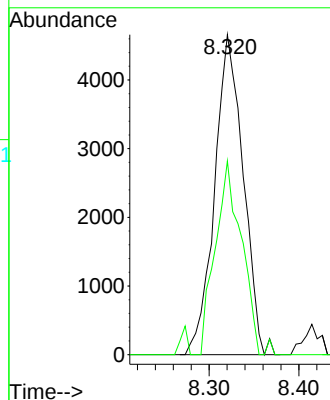
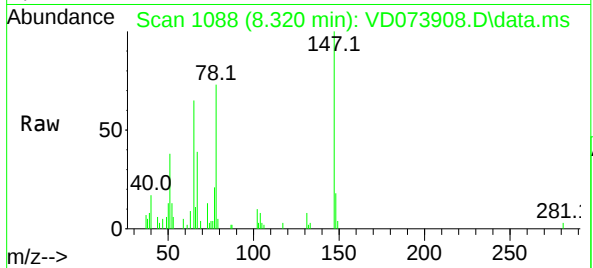
67 55.3 0.0 102.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

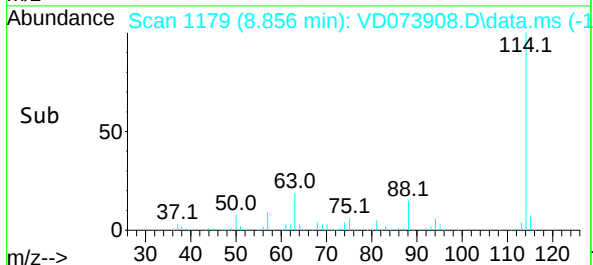
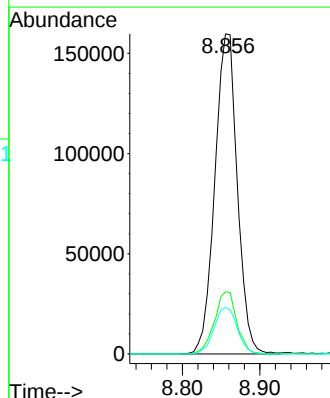
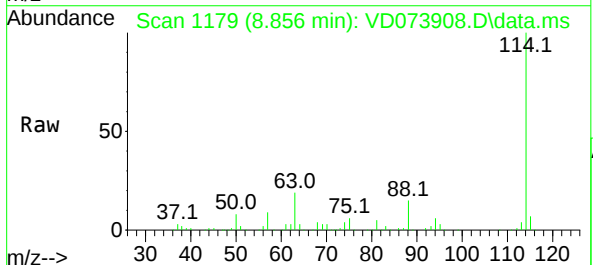
Tgt Ion:114 Resp: 322119

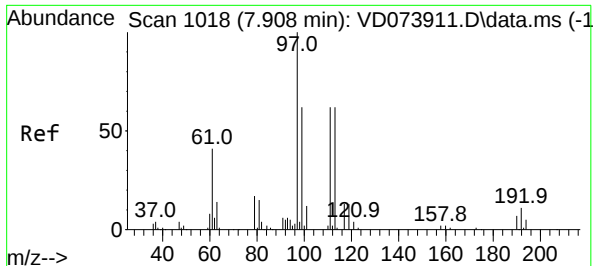
Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.6

88 14.5 0.0 30.2





#35

Dibromofluoromethane

Concen: 5.435 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 113 Resp: 10878

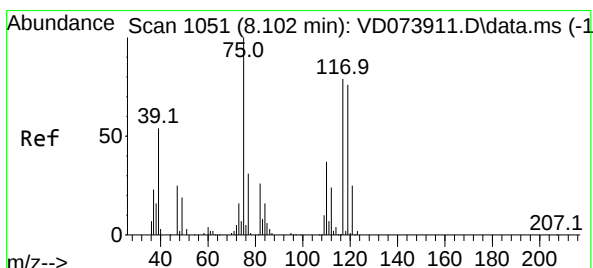
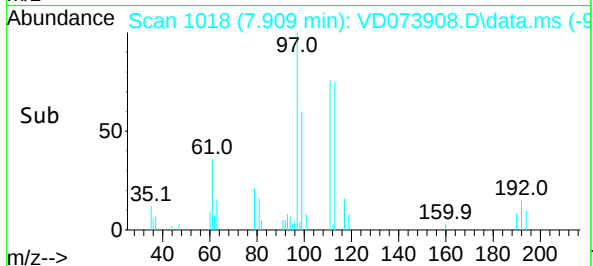
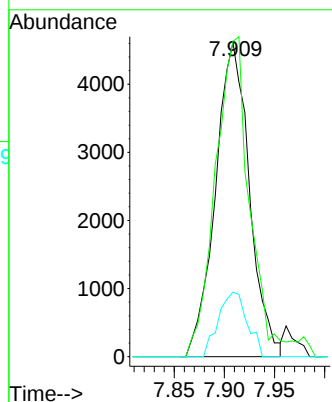
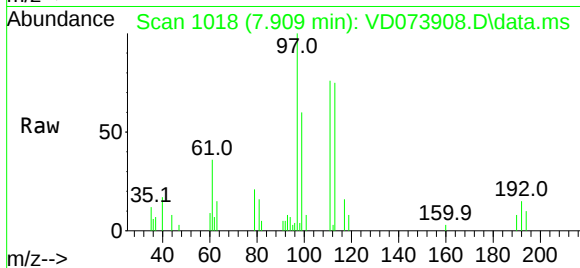
Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.7	125.5
192	17.3	15.0	22.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#36

1,1-Dichloropropene

Concen: 5.243 ug/l

RT: 8.109 min Scan# 1052

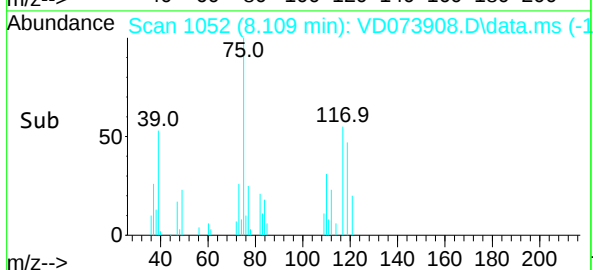
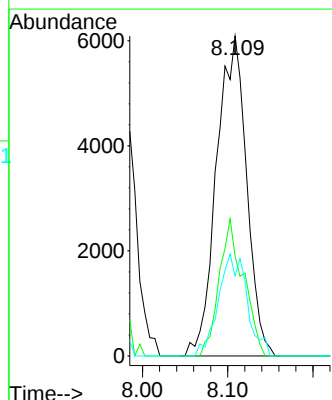
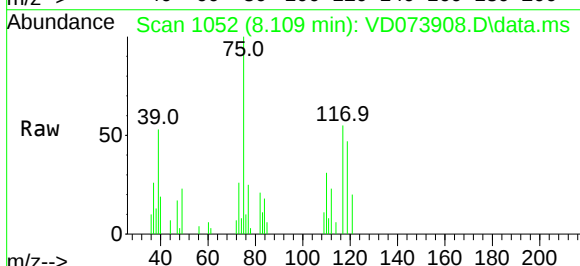
Delta R.T. 0.006 min

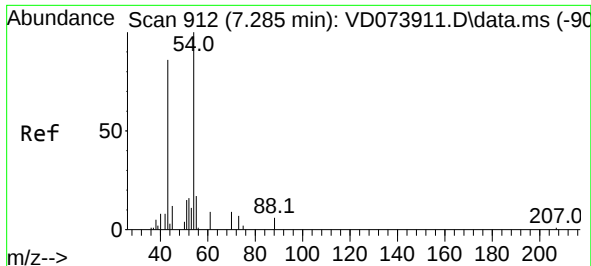
Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

Tgt Ion: 75 Resp: 14944

Ion	Ratio	Lower	Upper
75	100		
110	34.7	18.1	54.1
77	30.4	24.7	37.1





#37

Ethyl Acetate

Concen: 5.135 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

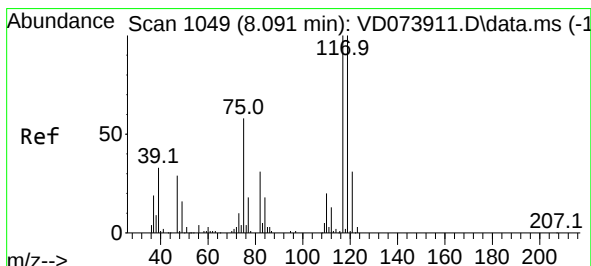
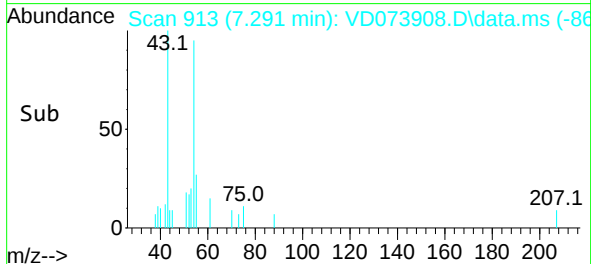
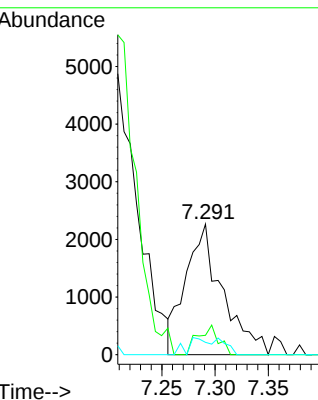
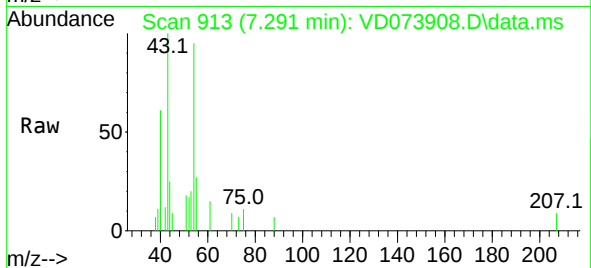
Tgt Ion:	43	Resp:	545
Ion Ratio	Lower	Upper	
43	100		
61	12.5	12.7	19.1
70	7.5	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#38

Carbon Tetrachloride

Concen: 5.195 ug/l

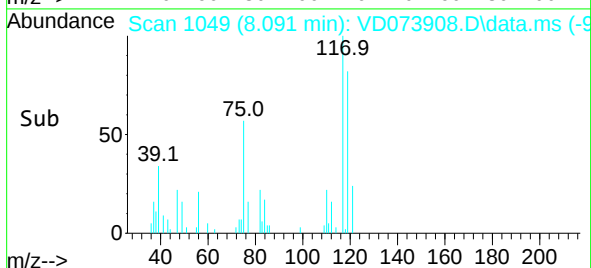
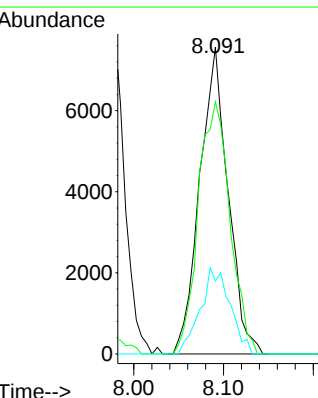
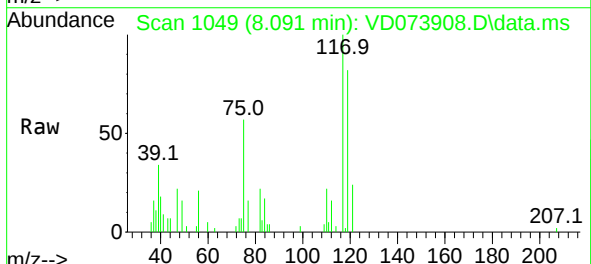
RT: 8.091 min Scan# 1049

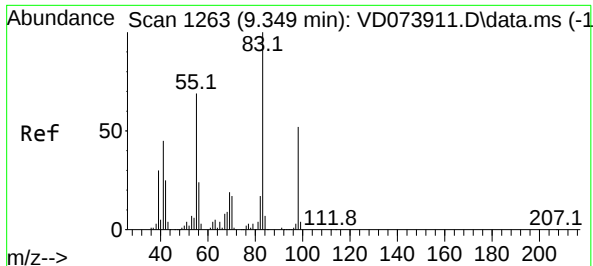
Delta R.T. 0.000 min

Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

Tgt Ion:	117	Resp:	16589
Ion Ratio	Lower	Upper	
117	100		
119	82.2	79.6	119.4
121	23.8	24.4	36.6





#39

Methylcyclohexane

Concen: 5.057 ug/l

RT: 9.344 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

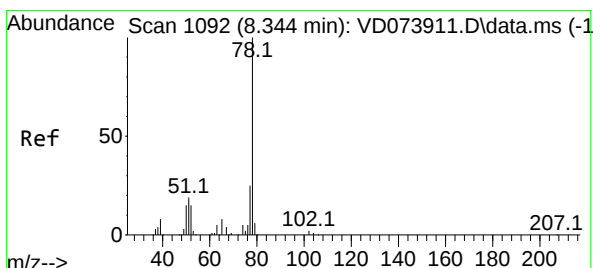
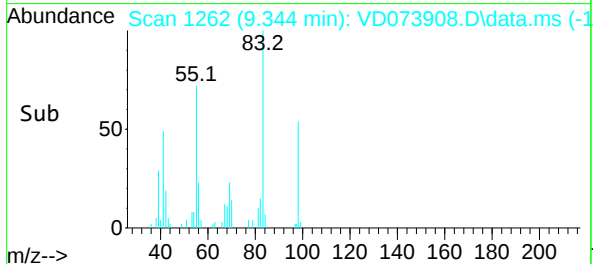
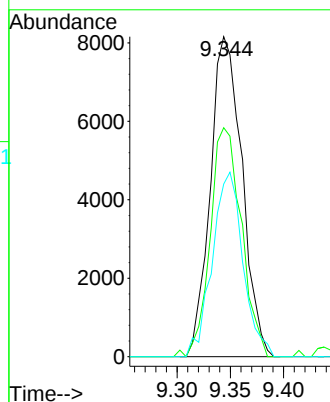
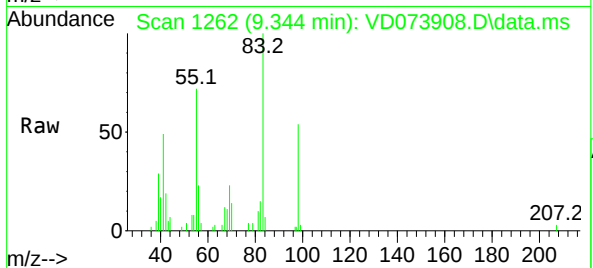
Tgt Ion: 83	Resp: 1689
Ion Ratio	Lower Upper
83 100	
55 71.6	55.6 83.4
98 53.9	41.6 62.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#40

Benzene

Concen: 5.135 ug/l

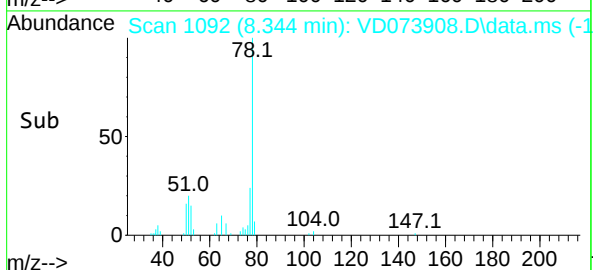
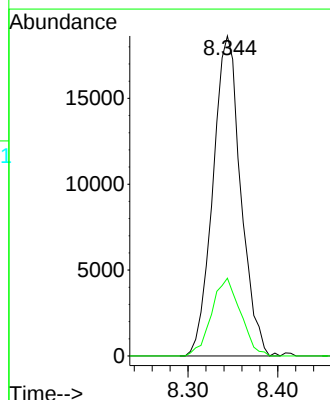
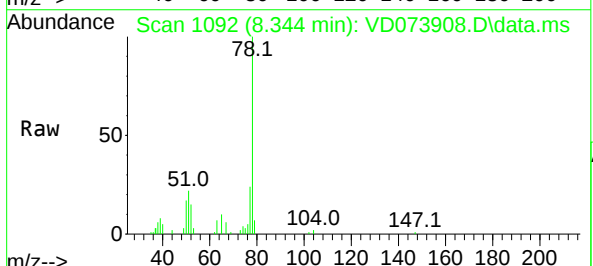
RT: 8.344 min Scan# 1092

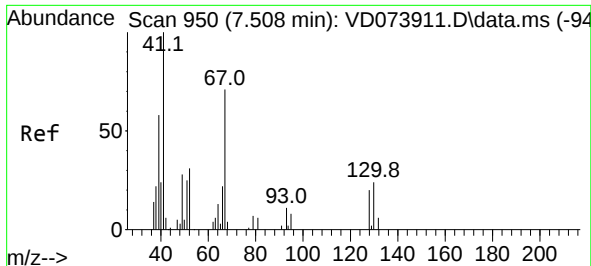
Delta R.T. 0.000 min

Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

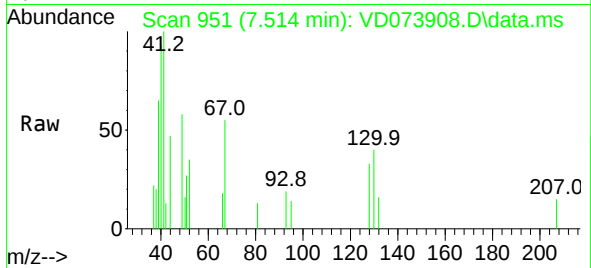
Tgt Ion: 78	Resp: 40162
Ion Ratio	Lower Upper
78 100	
77 24.3	19.8 29.6





#41
Methacrylonitrile
Concen: 5.328 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

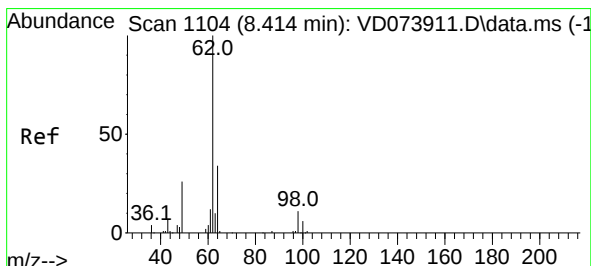
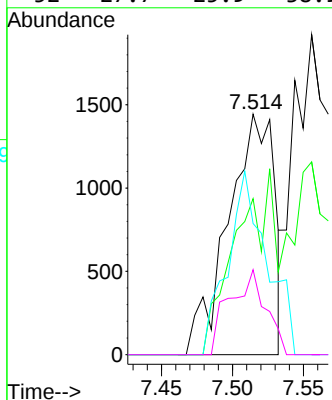
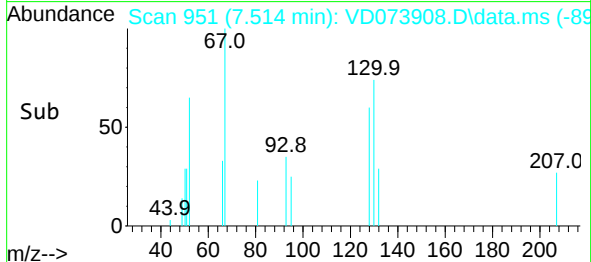
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion	Ratio	Lower	Upper
41	100		
39	46.6	46.6	69.8
67	65.0	61.0	91.4
52	27.7	25.9	38.9

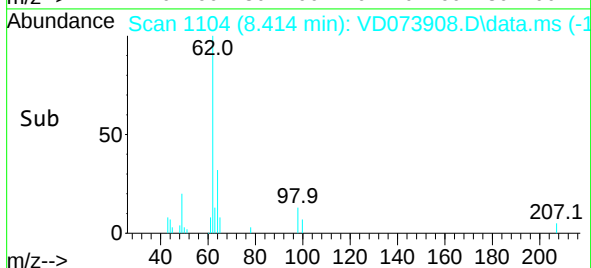
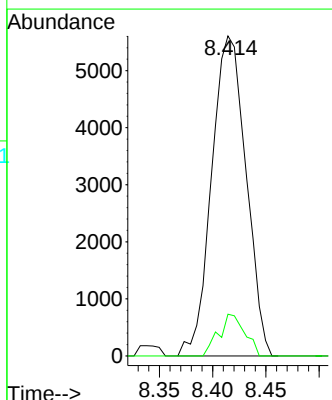
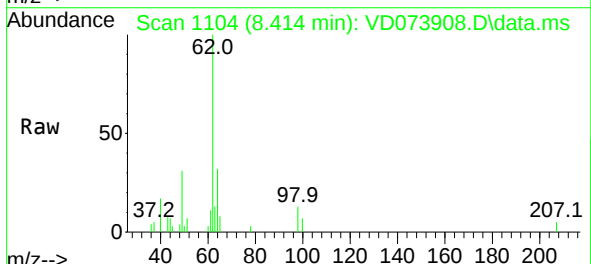
Manual Integrations
APPROVED

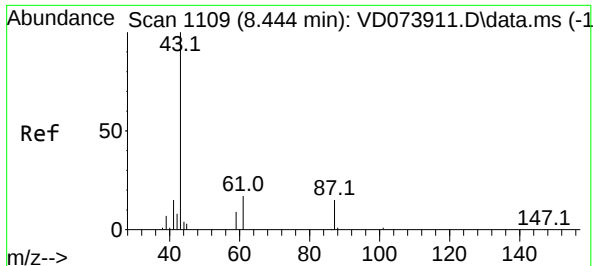
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#42
1,2-Dichloroethane
Concen: 5.251 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

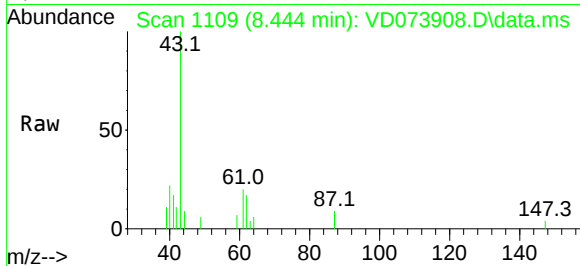
Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.8





#43
Isopropyl Acetate
Concen: 4.954 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

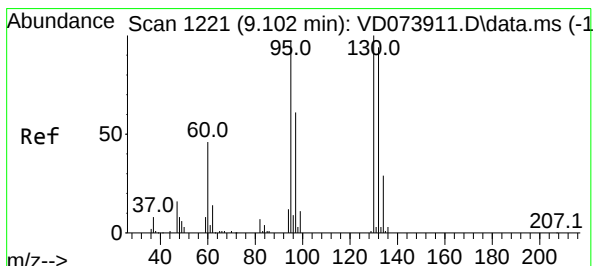
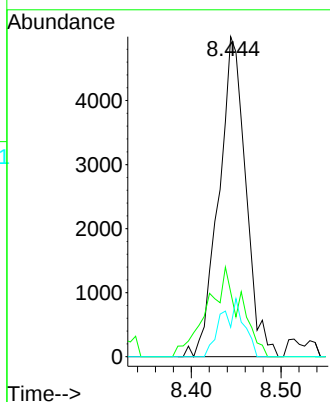
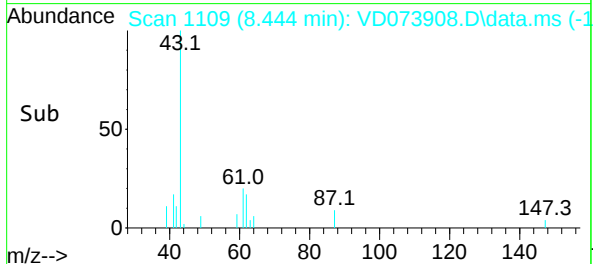
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



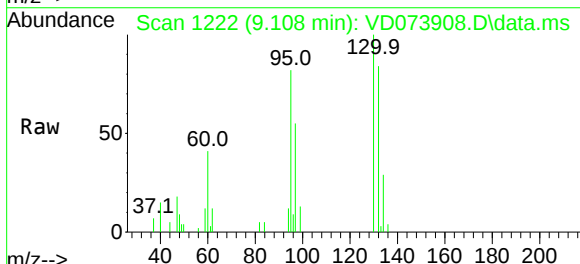
Tgt Ion: 43 Resp: 1041
Ion Ratio Lower Upper
43 100
61 35.0 24.6 37.0
87 7.7 12.2 18.2

Manual Integrations
APPROVED

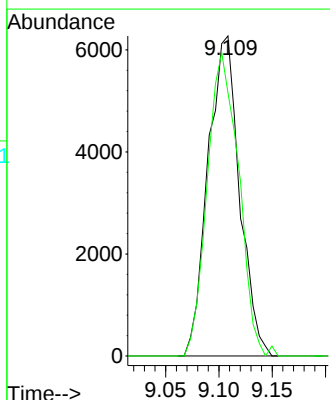
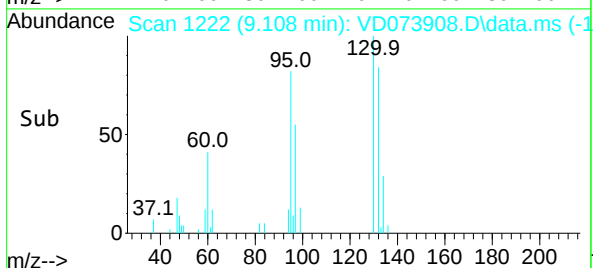
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

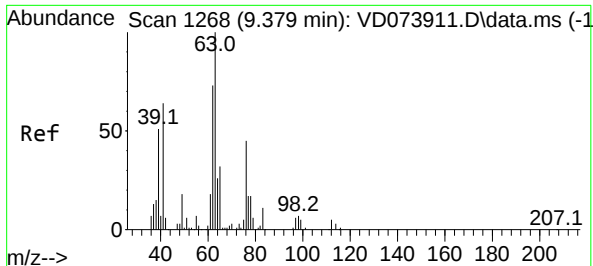


#44
Trichloroethene
Concen: 5.476 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45



Tgt Ion:130 Resp: 12903
Ion Ratio Lower Upper
130 100
95 82.3 0.0 194.2





#45

1,2-Dichloropropane

Concen: 4.948 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 931

Ion Ratio Lower Upper

63 100

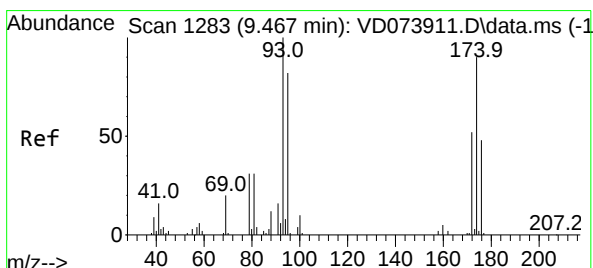
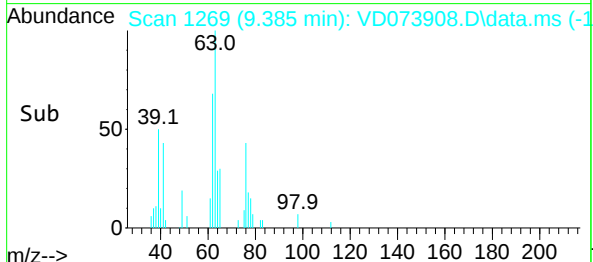
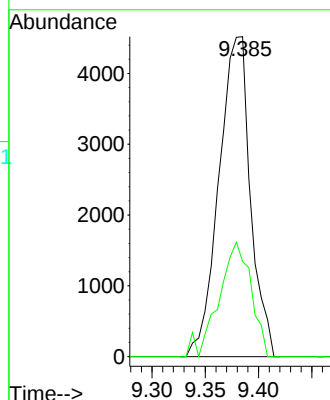
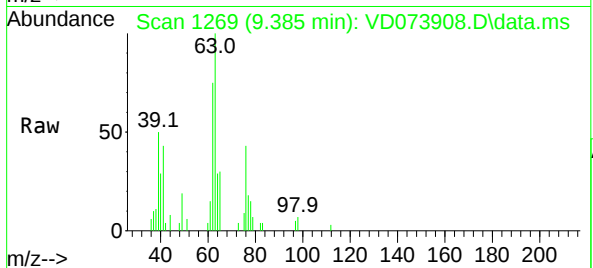
65 29.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#46

Dibromomethane

Concen: 5.377 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

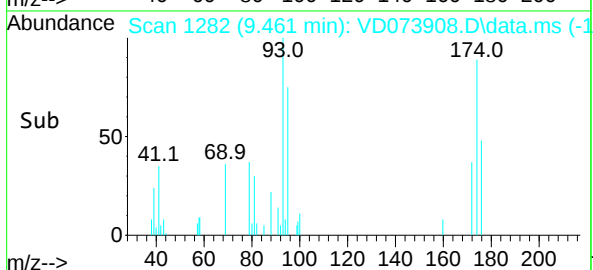
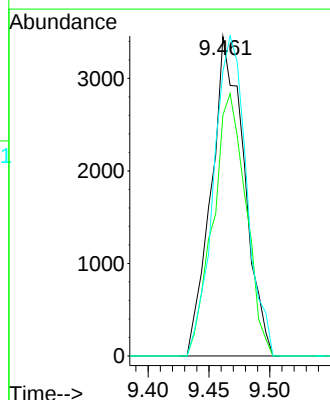
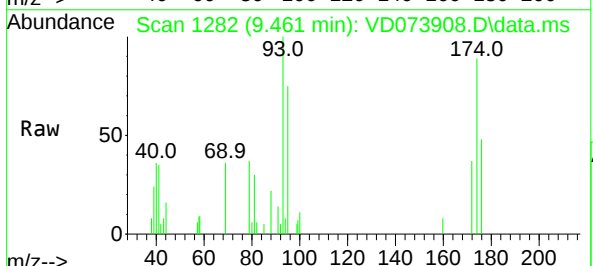
Tgt Ion: 93 Resp: 6509

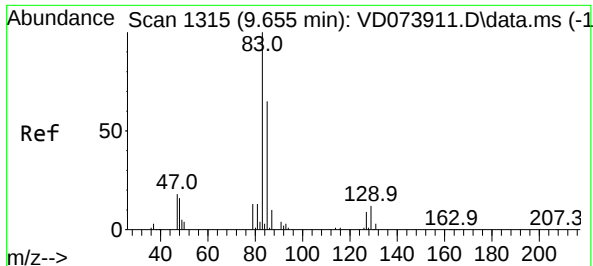
Ion Ratio Lower Upper

93 100

95 82.0 66.2 99.2

174 100.0 76.4 114.6





#47

Bromodichloromethane

Concen: 5.174 ug/l

RT: 9.656 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

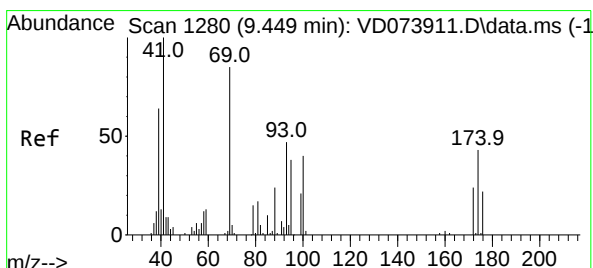
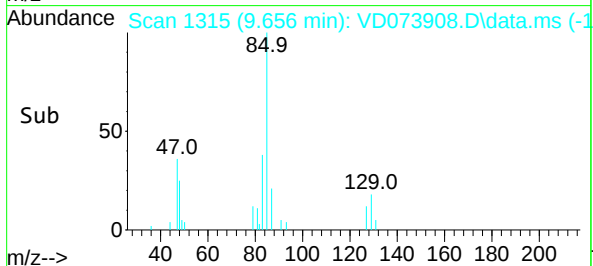
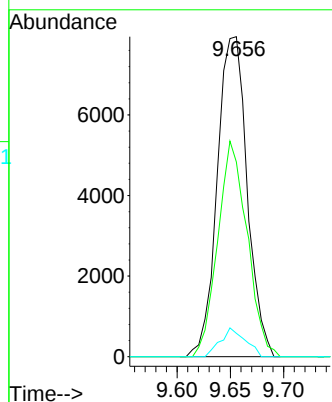
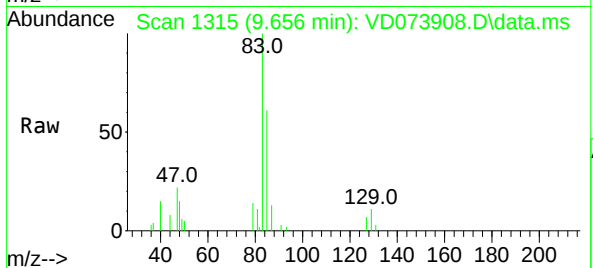
Tgt Ion:	83	Resp:	15514
Ion	Ratio	Lower	Upper
83	100		
85	60.9	51.7	77.5
127	7.3	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#48

Methyl methacrylate

Concen: 5.090 ug/l

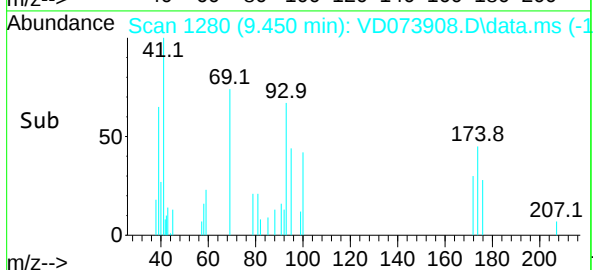
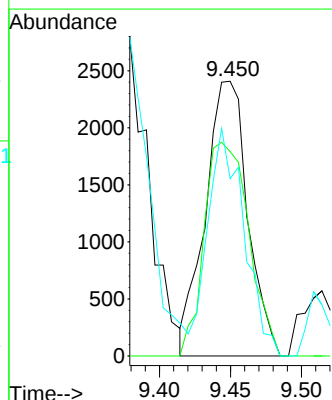
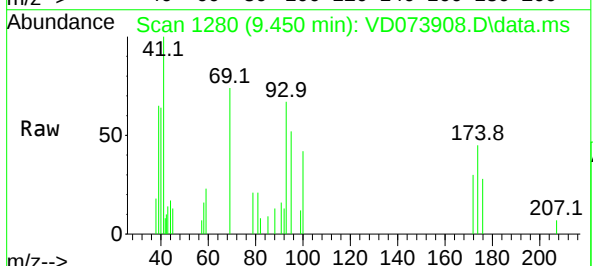
RT: 9.450 min Scan# 1280

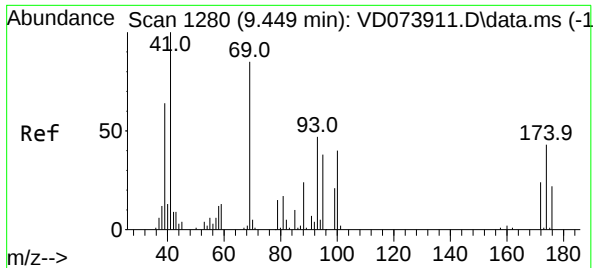
Delta R.T. 0.000 min

Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

Tgt Ion:	41	Resp:	4993
Ion	Ratio	Lower	Upper
41	100		
69	82.1	68.3	102.5
39	70.7	48.7	73.1





#49

1,4-Dioxane

Concen: 108.322 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.012 min

Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 138

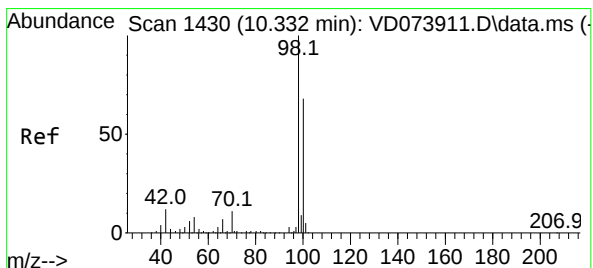
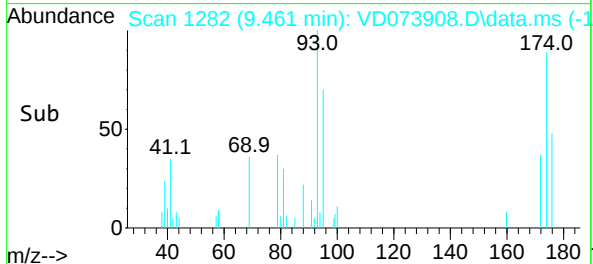
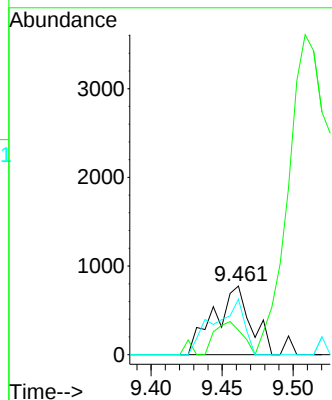
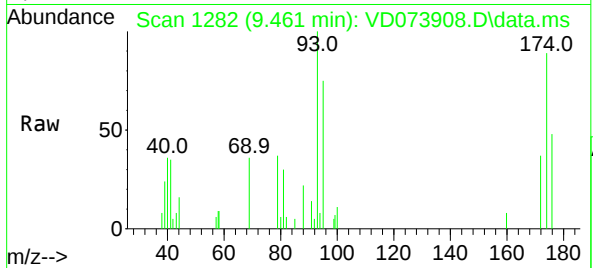
Ion	Ratio	Lower	Upper
88	100		
43	36.0	27.4	41.0
58	67.8	51.9	77.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#50

Toluene-d8

Concen: 5.377 ug/l

RT: 10.326 min Scan# 1429

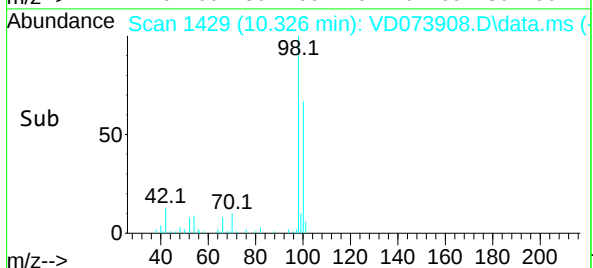
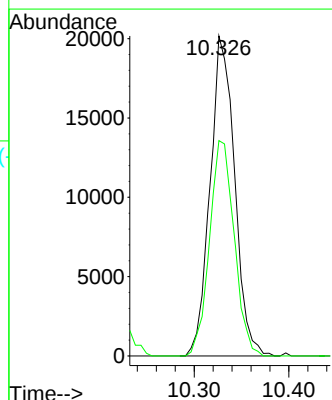
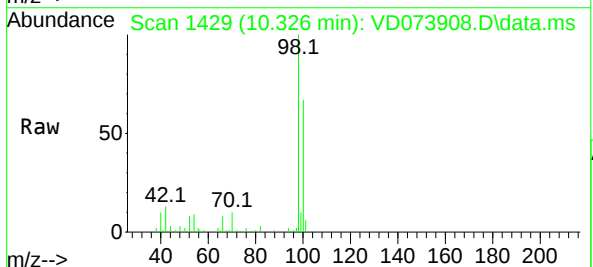
Delta R.T. -0.006 min

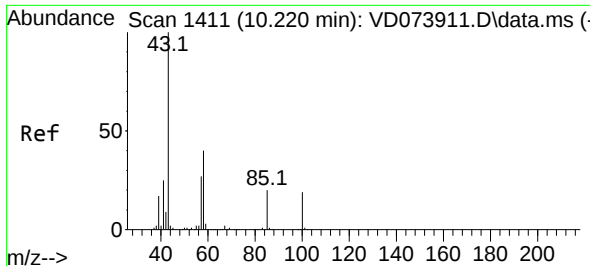
Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

Tgt Ion: 98 Resp: 36248

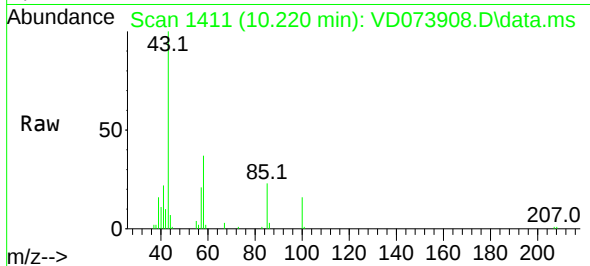
Ion	Ratio	Lower	Upper
98	100		
100	67.7	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 24.762 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

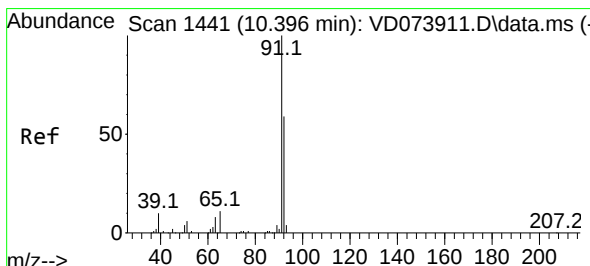
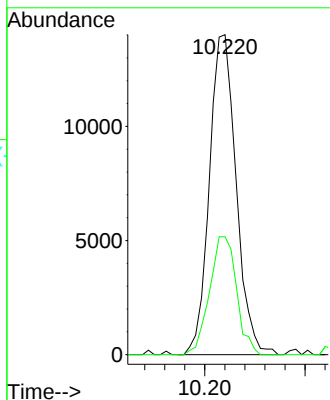
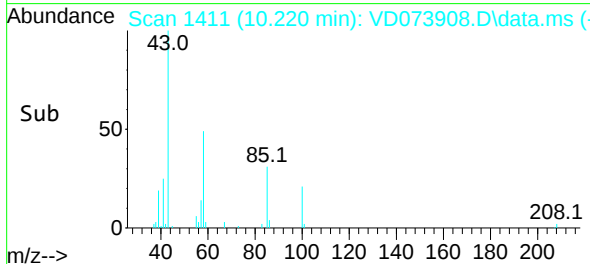
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



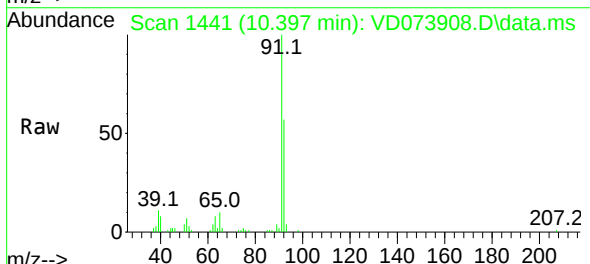
Tgt Ion: 43 Resp: 25989
Ion Ratio Lower Upper
43 100
58 37.2 32.1 48.1

Manual Integrations
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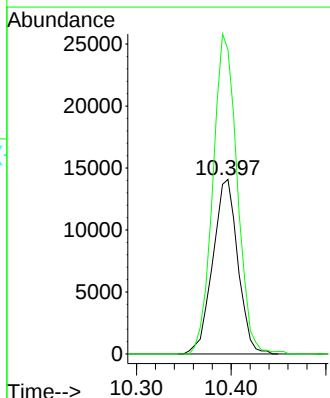
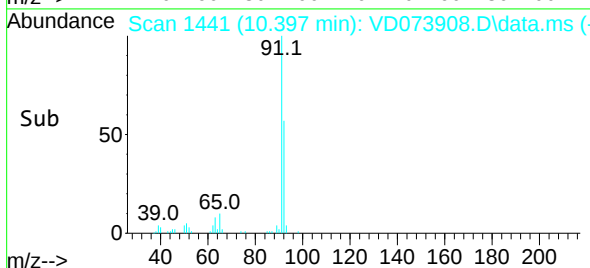
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

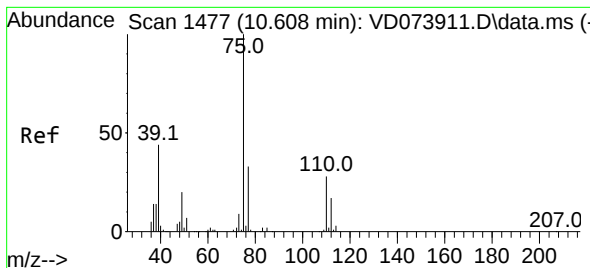


#52
Toluene
Concen: 4.869 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45



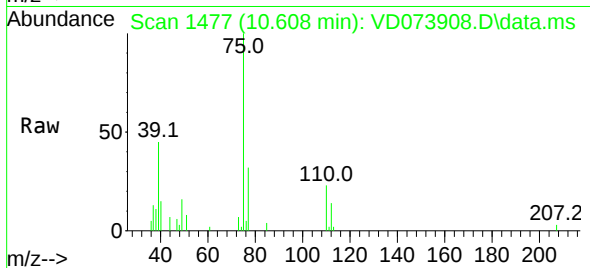
Tgt Ion: 92 Resp: 25917
Ion Ratio Lower Upper
92 100
91 177.9 137.7 206.5





#53
t-1,3-Dichloropropene
Concen: 5.052 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

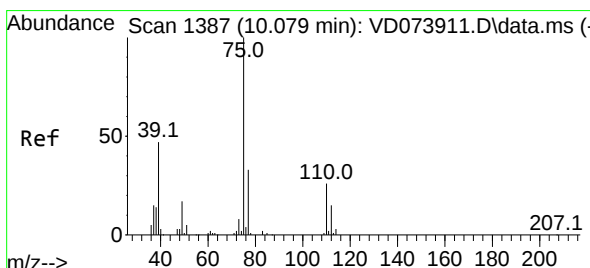
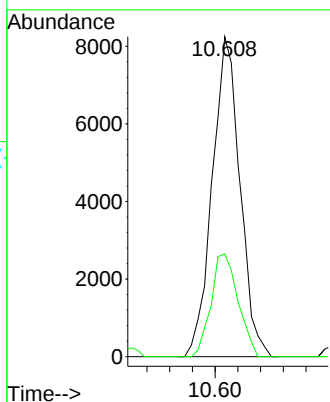
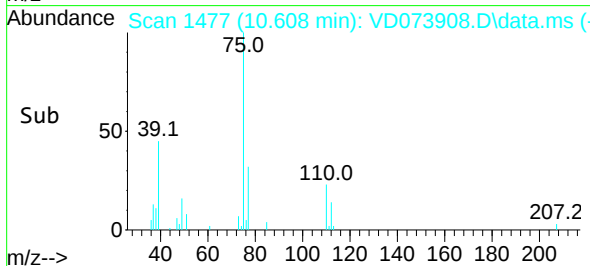
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



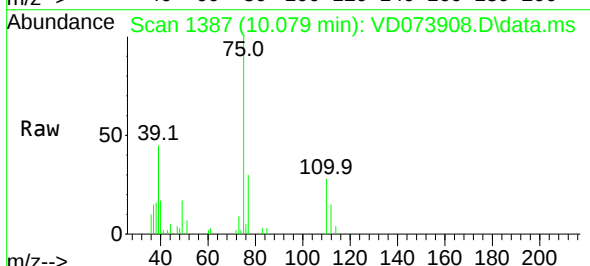
Tgt Ion: 75 Resp: 13940
Ion Ratio Lower Upper
75 100
77 32.1 26.6 39.8

Manual Integrations
APPROVED

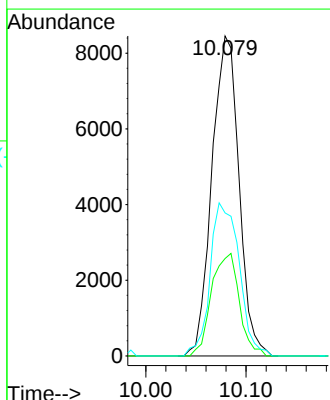
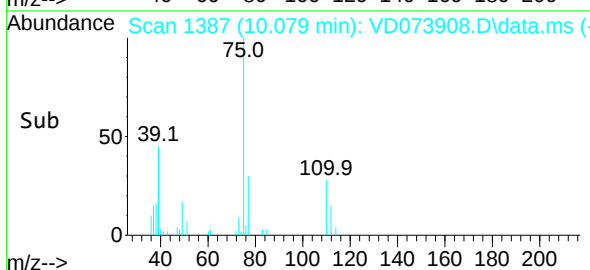
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

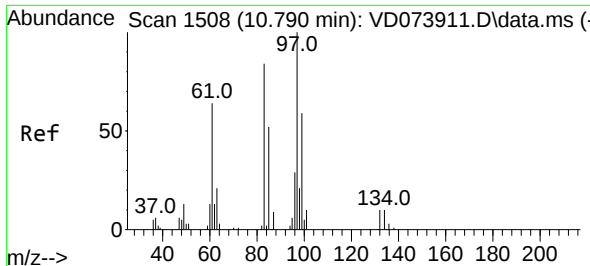


#54
cis-1,3-Dichloropropene
Concen: 5.068 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45



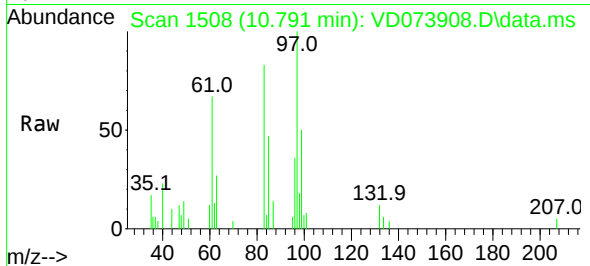
Tgt Ion: 75 Resp: 15839
Ion Ratio Lower Upper
75 100
77 30.4 26.0 39.0
39 44.7 37.8 56.6





#55
1,1,2-Trichloroethane
Concen: 5.132 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

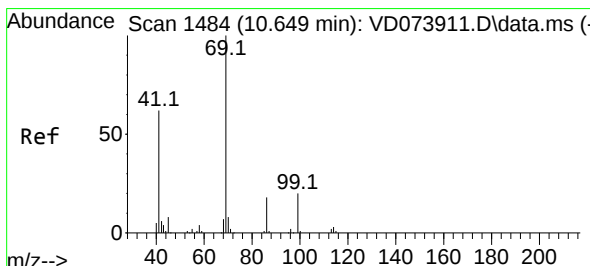
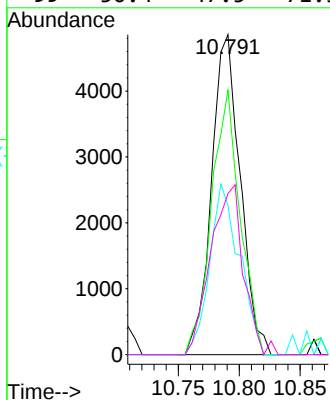
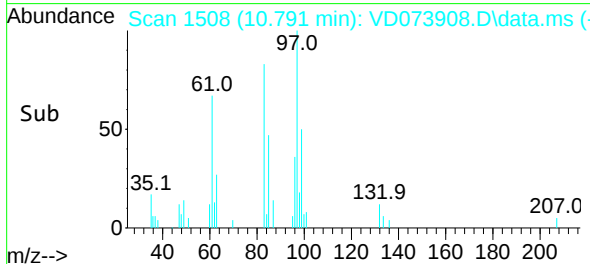
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



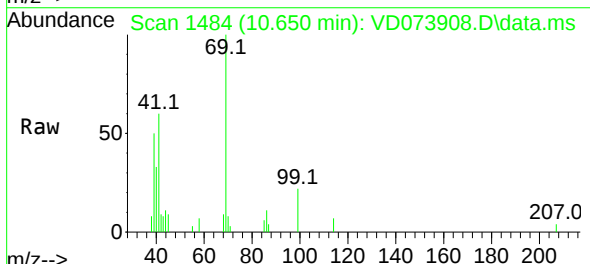
Tgt Ion:	97	Resp:	7990
Ion	Ratio	Lower	Upper
97	100		
83	82.7	67.0	100.4
85	46.6	41.8	62.6
99	50.4	47.5	71.3

Manual Integrations
APPROVED

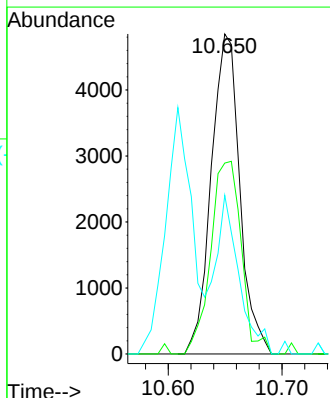
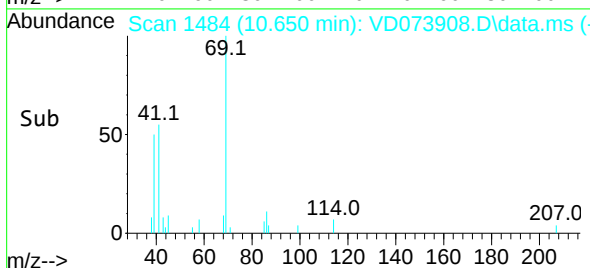
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

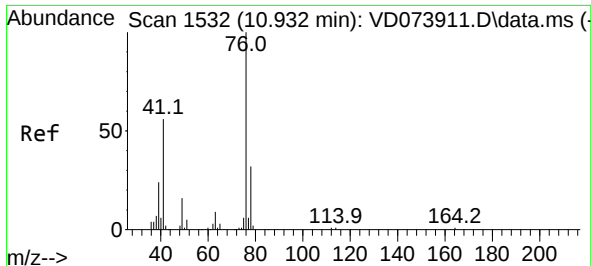


#56
Ethyl methacrylate
Concen: 4.770 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45



Tgt Ion:	69	Resp:	8456
Ion	Ratio	Lower	Upper
69	100		
41	64.6	51.9	77.9
39	41.1	32.1	48.1





#57

1,3-Dichloropropane

Concen: 4.771 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.006 min

Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 1202

Ion Ratio Lower Upper

76 100

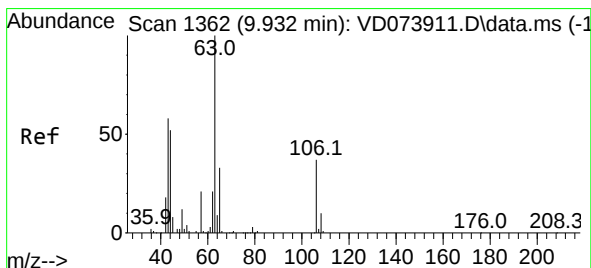
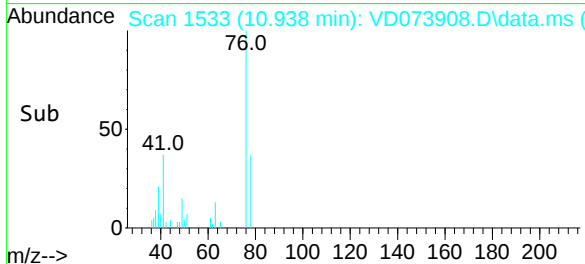
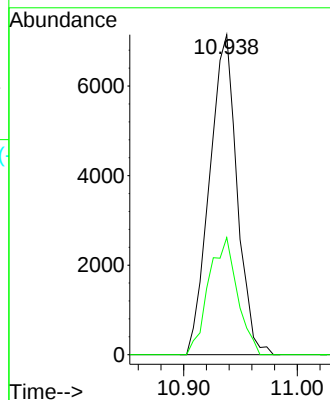
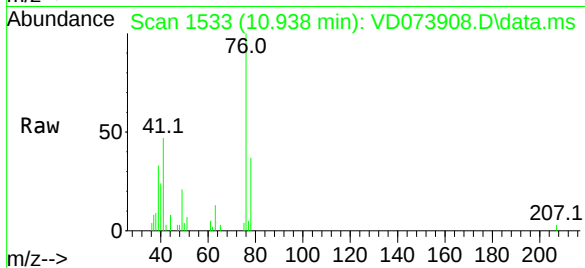
78 38.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 24.393 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073908.D

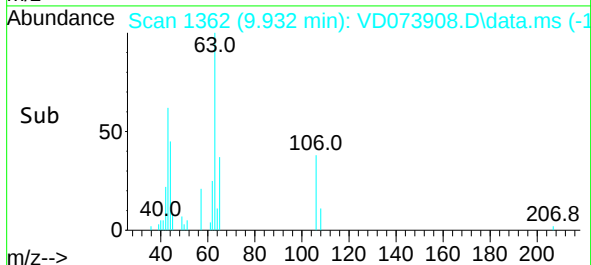
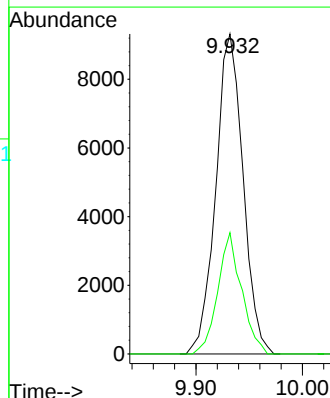
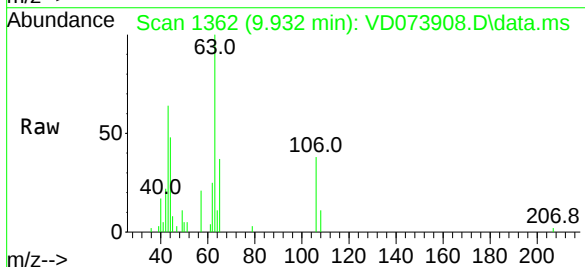
Acq: 01 Aug 2022 11:45

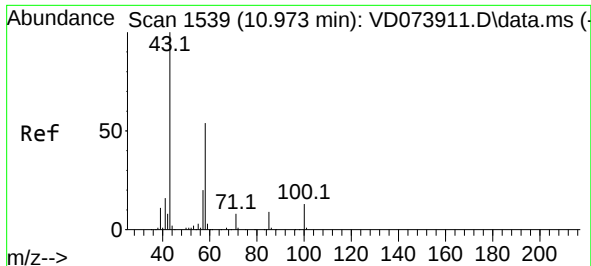
Tgt Ion: 63 Resp: 16548

Ion Ratio Lower Upper

63 100

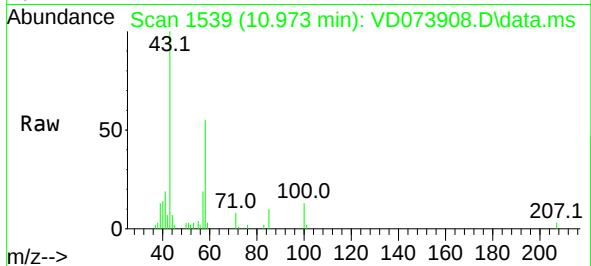
106 33.0 26.3 39.5





#59
2-Hexanone
Concen: 23.984 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

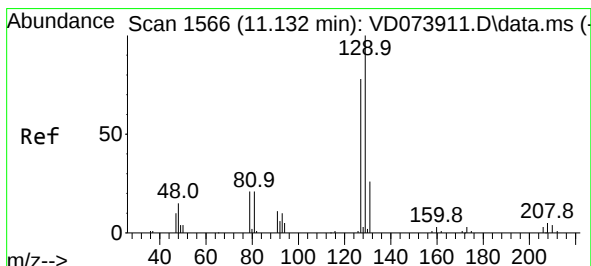
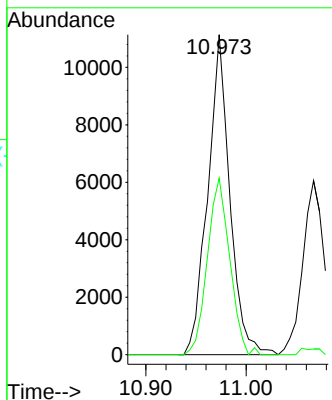
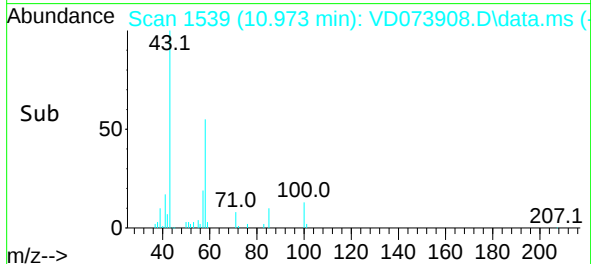
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



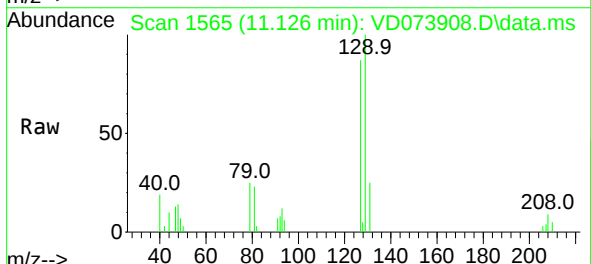
Tgt Ion: 43 Resp: 17034
Ion Ratio Lower Upper
43 100
58 55.7 27.8 83.4

Manual Integrations
APPROVED

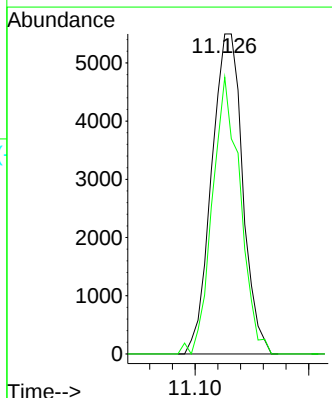
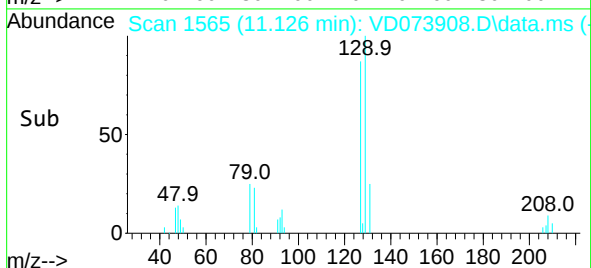
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

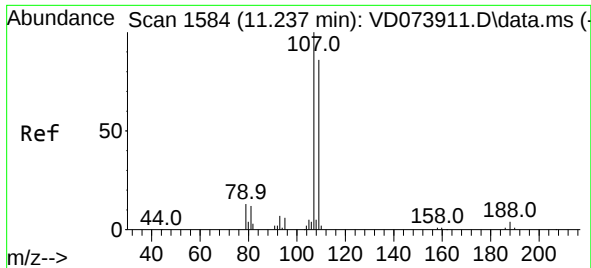


#60
Dibromochloromethane
Concen: 4.978 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45



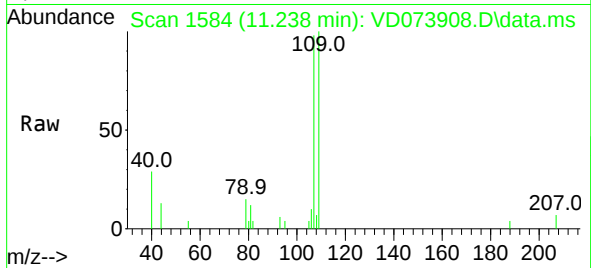
Tgt Ion:129 Resp: 10458
Ion Ratio Lower Upper
129 100
127 77.3 39.4 118.2





#61
1,2-Dibromoethane
Concen: 5.137 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

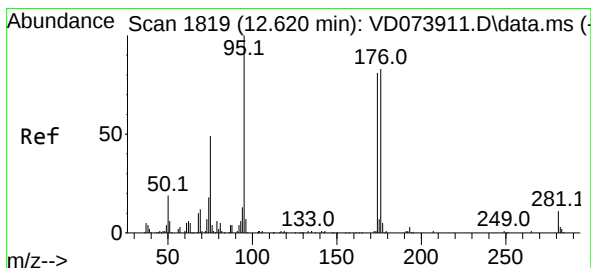
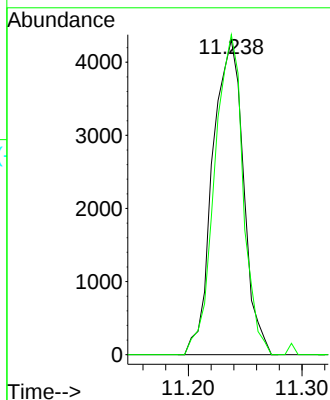
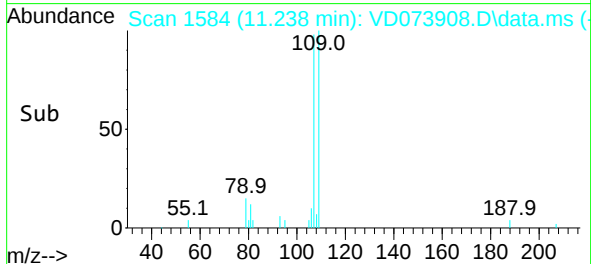
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



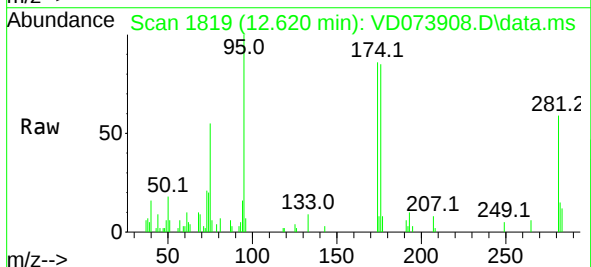
Tgt Ion:107 Resp: 810
Ion Ratio Lower Upper
107 100
109 94.2 73.8 110.8

Manual Integrations
APPROVED

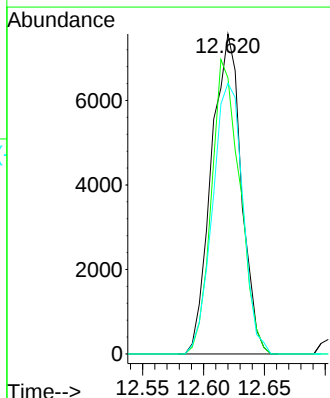
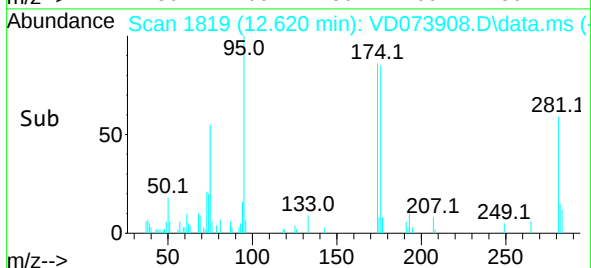
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

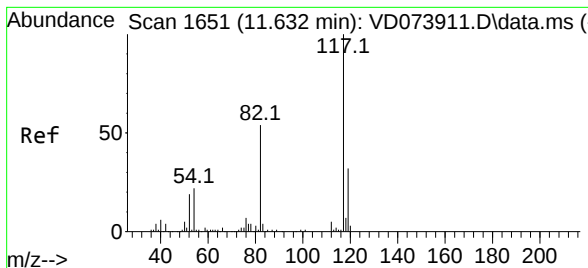


#62
4-Bromofluorobenzene
Concen: 5.220 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45



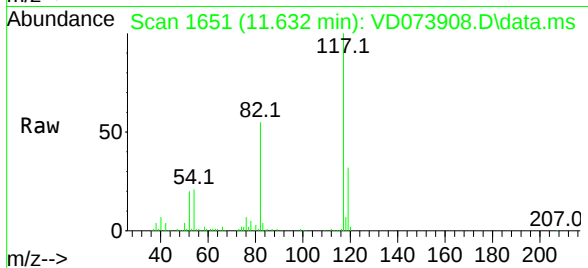
Tgt Ion: 95 Resp: 12941
Ion Ratio Lower Upper
95 100
174 87.0 0.0 164.2
176 85.5 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

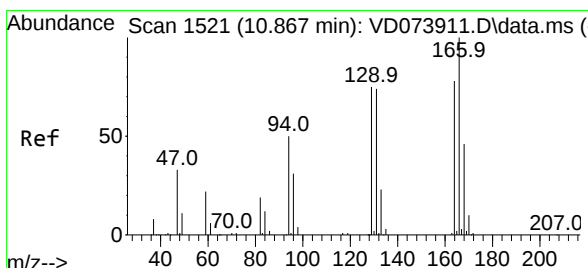
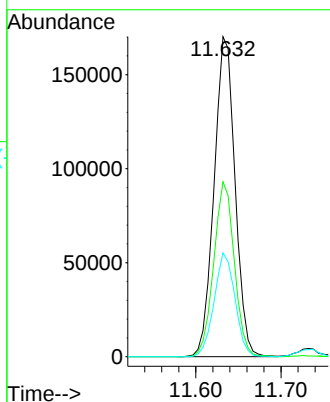
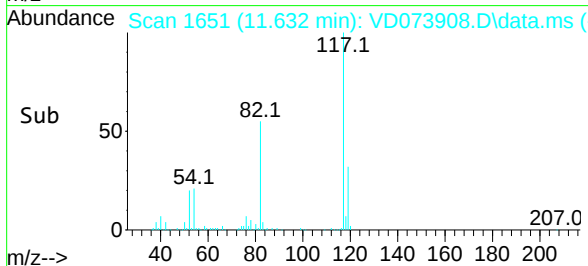
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



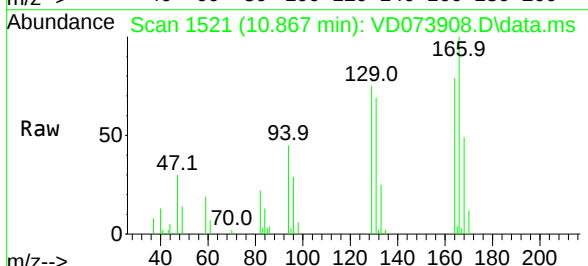
Tgt Ion:117 Resp: 29089
Ion Ratio Lower Upper
117 100
82 54.7 43.3 64.9
119 32.4 25.8 38.8

Manual Integrations
APPROVED

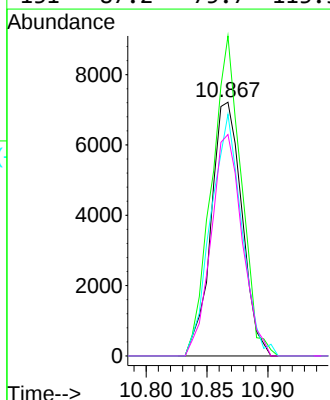
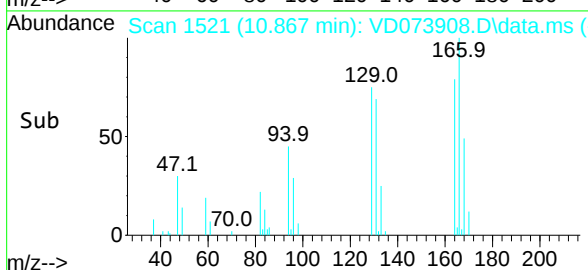
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

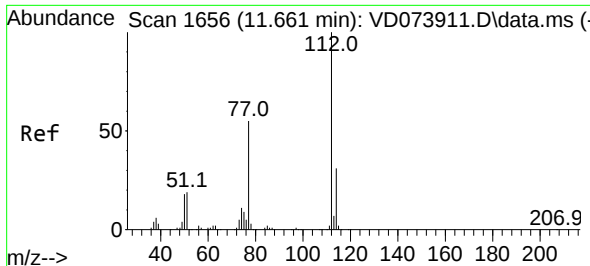


#64
Tetrachloroethene
Concen: 6.139 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45



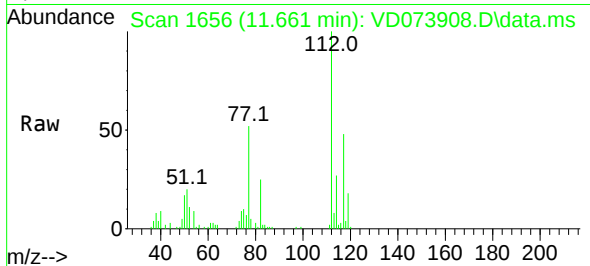
Tgt Ion:164 Resp: 12708
Ion Ratio Lower Upper
164 100
166 126.1 102.3 153.5
129 95.2 76.6 115.0
131 87.2 75.7 113.5





#65
Chlorobenzene
Concen: 5.225 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

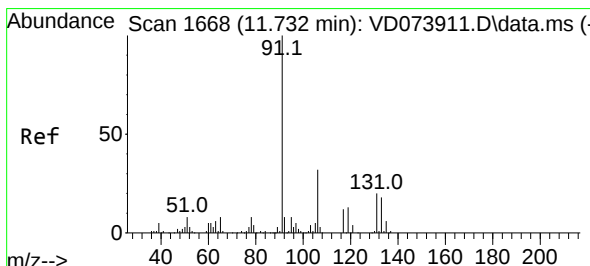
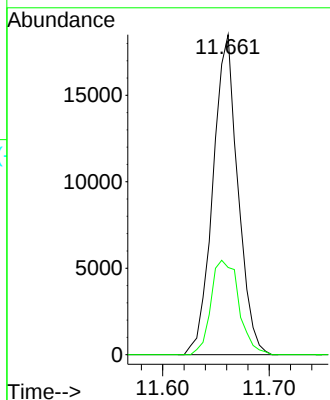
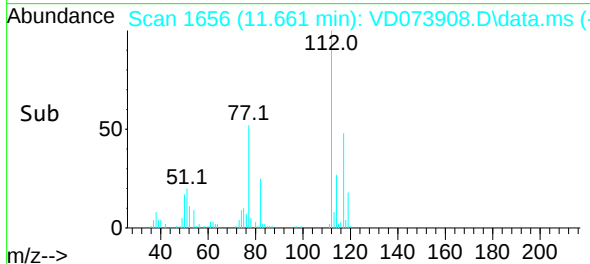
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



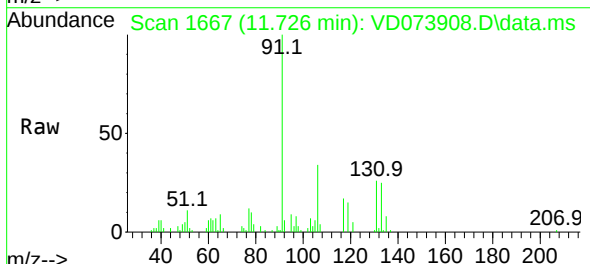
Tgt Ion:112 Resp: 30130
Ion Ratio Lower Upper
112 100
114 27.3 24.9 37.3

Manual Integrations
APPROVED

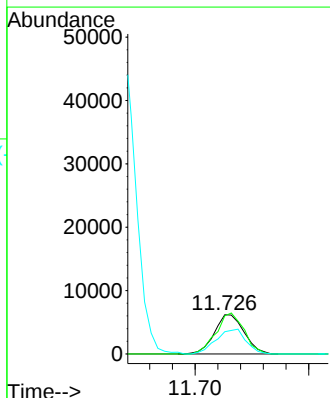
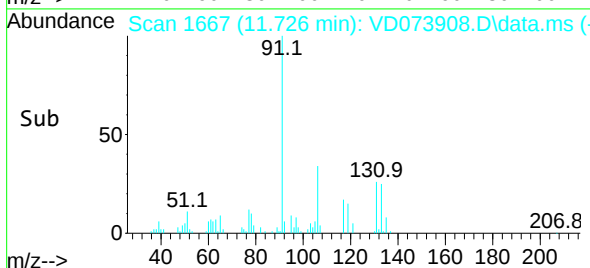
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

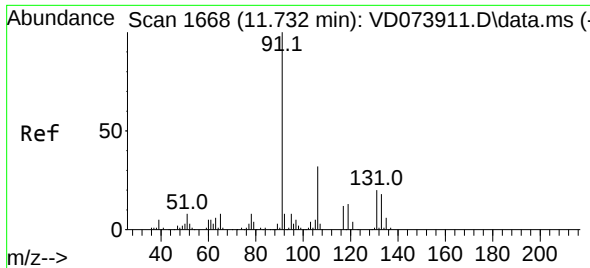


#66
1,1,1,2-Tetrachloroethane
Concen: 5.093 ug/l
RT: 11.726 min Scan# 1667
Delta R.T. -0.006 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45



Tgt Ion:131 Resp: 11251
Ion Ratio Lower Upper
131 100
133 98.5 46.3 138.9
119 63.2 31.4 94.2





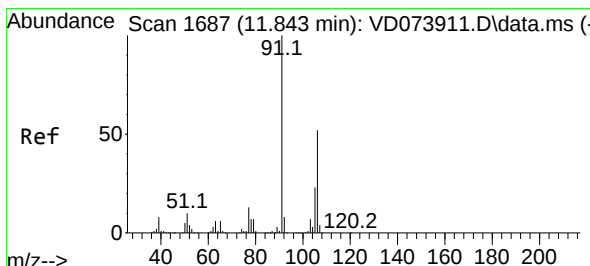
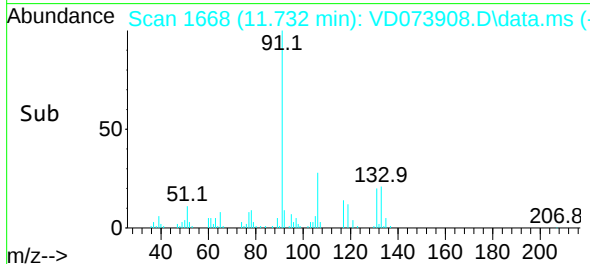
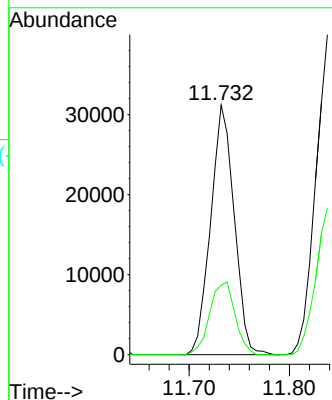
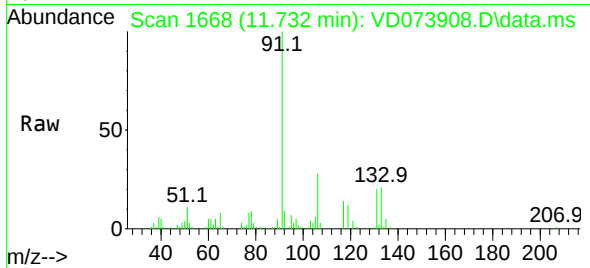
#67
Ethyl Benzene
Concen: 5.001 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 50938
Ion Ratio Lower Upper
91 100
106 27.8 25.8 38.6

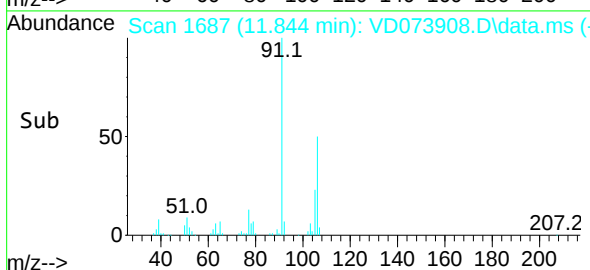
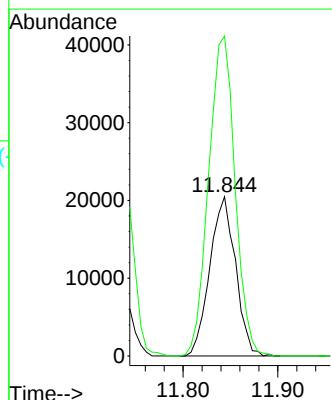
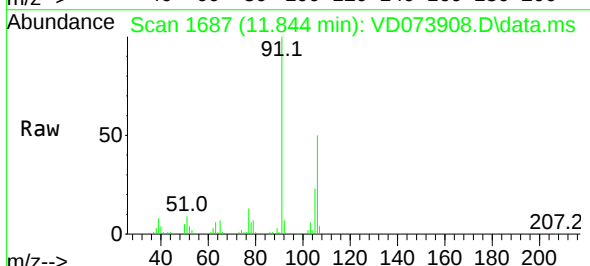
Manual Integrations
APPROVED

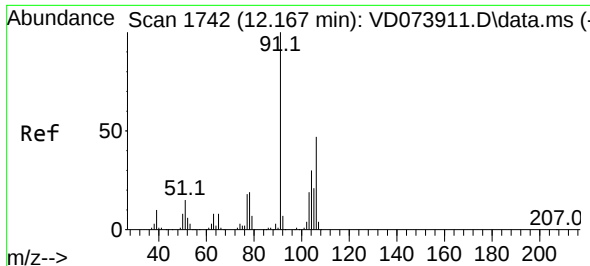
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#68
m/p-Xylenes
Concen: 9.582 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

Tgt Ion:106 Resp: 38688
Ion Ratio Lower Upper
106 100
91 206.1 156.6 234.8





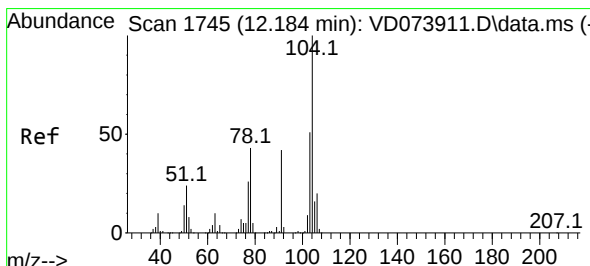
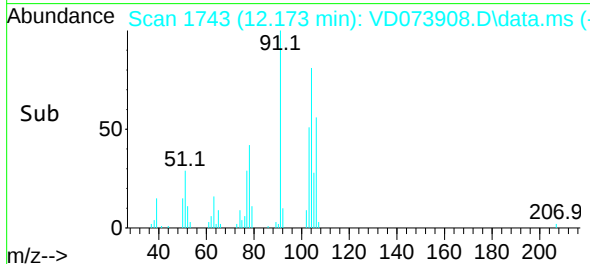
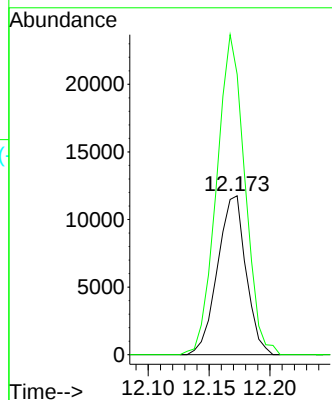
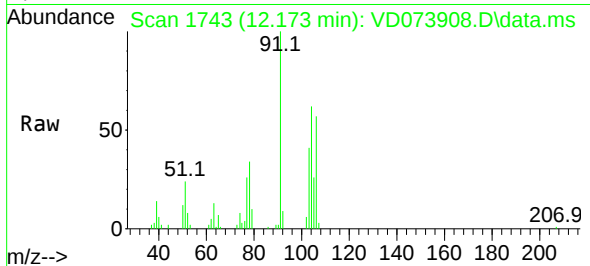
#69
o-Xylene
Concen: 5.042 ug/l
RT: 12.173 min Scan# 1742
Delta R.T. 0.006 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1906
Ion Ratio Lower Upper
106 100
91 200.2 106.1 318.1

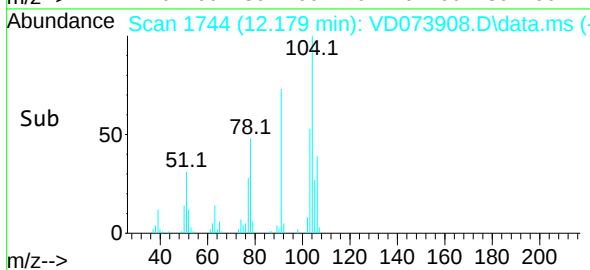
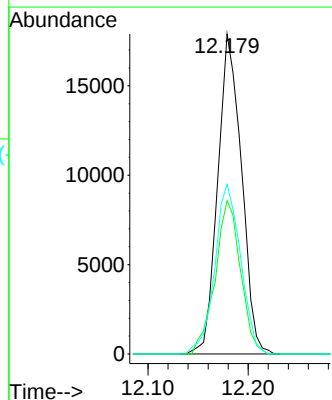
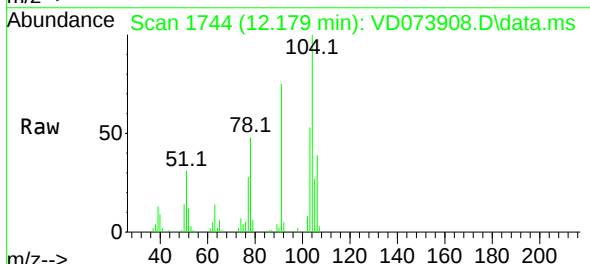
Manual Integrations
APPROVED

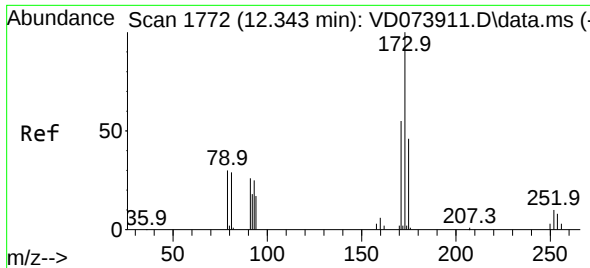
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#70
Styrene
Concen: 4.598 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

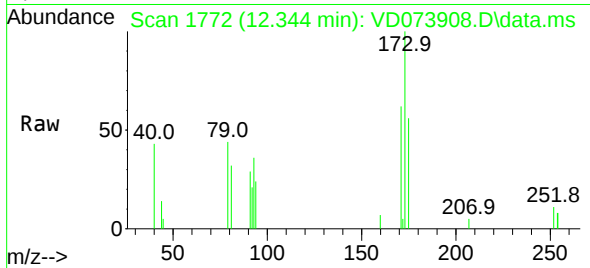
Tgt Ion:104 Resp: 29370
Ion Ratio Lower Upper
104 100
78 51.3 39.0 58.4
103 57.7 43.8 65.6





#71
Bromoform
Concen: 4.644 ug/l
RT: 12.344 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

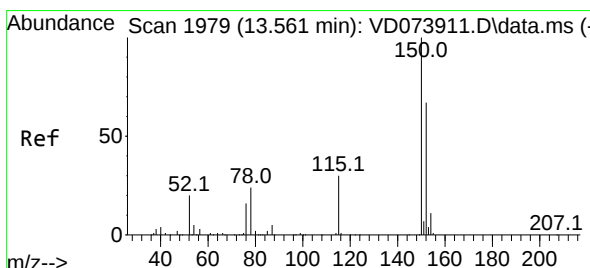
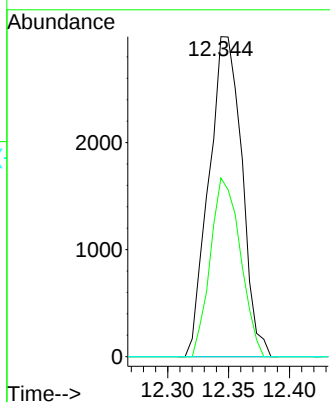
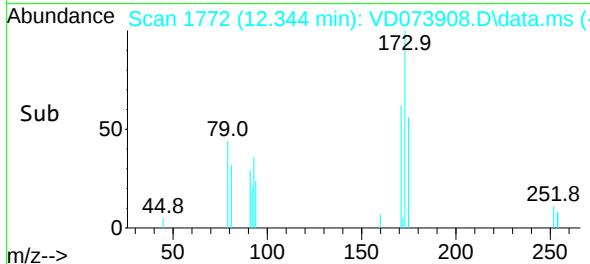
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



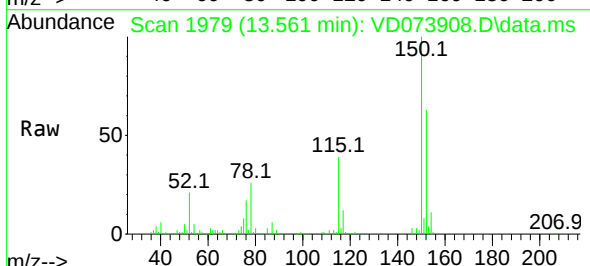
Tgt Ion:173 Resp: 5634
Ion Ratio Lower Upper
173 100
175 50.8 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

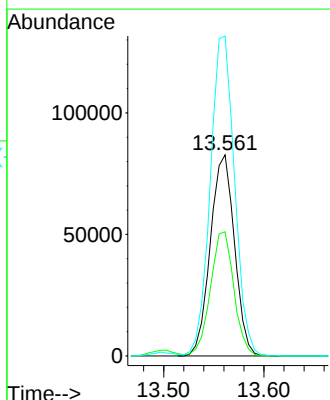
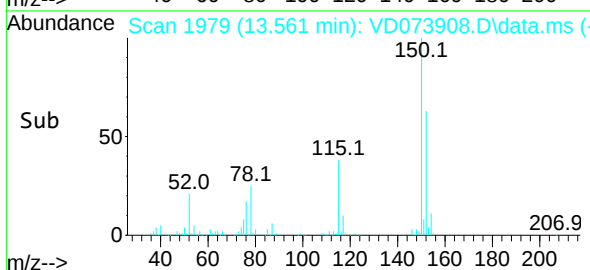
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

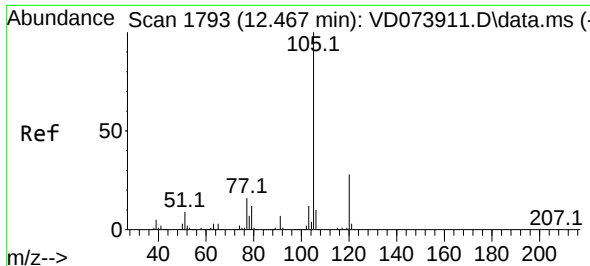


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45



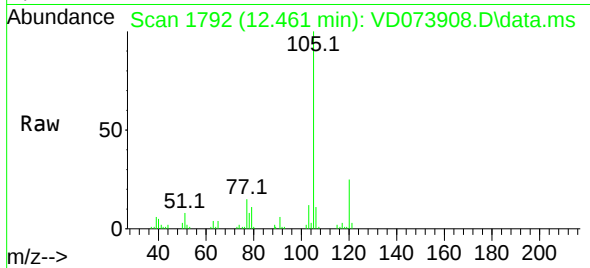
Tgt Ion:152 Resp: 138566
Ion Ratio Lower Upper
152 100
115 59.9 29.1 87.3
150 160.0 0.0 338.2





#73
Isopropylbenzene
Concen: 5.209 ug/l
RT: 12.461 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

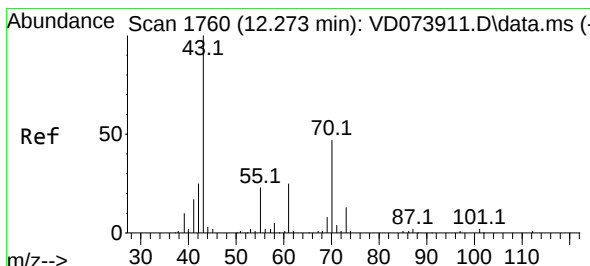
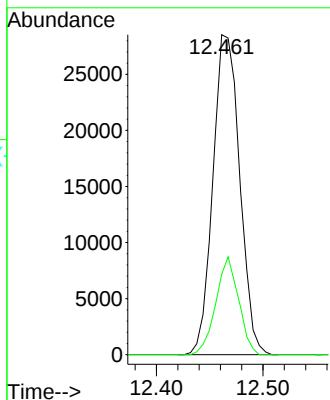
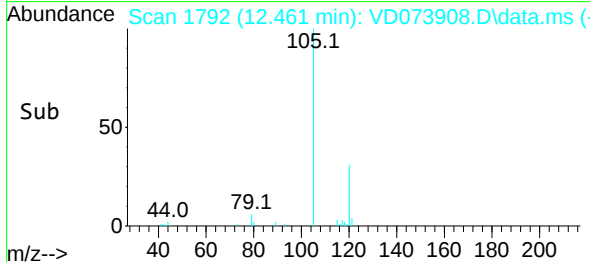
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



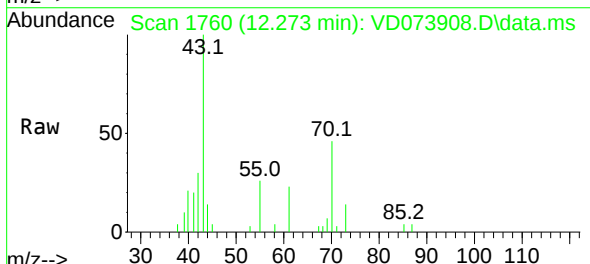
Tgt Ion: 105 Resp: 49770
Ion Ratio Lower Upper
105 100
120 25.9 13.7 41.0

Manual Integrations
APPROVED

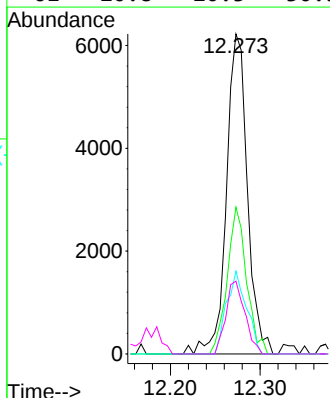
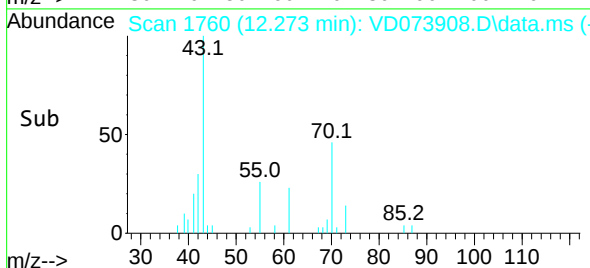
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

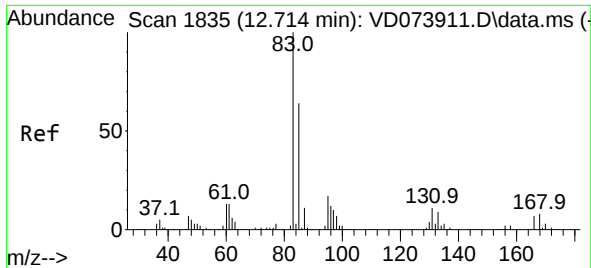


#74
N-ethyl acetate
Concen: 5.276 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45



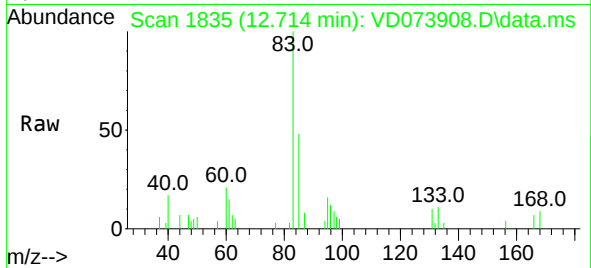
Tgt Ion: 43 Resp: 10094
Ion Ratio Lower Upper
43 100
70 42.4 37.1 55.7
55 24.7 19.5 29.3
61 20.8 20.3 30.5





#75
1,1,2,2-Tetrachloroethane
Concen: 5.244 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

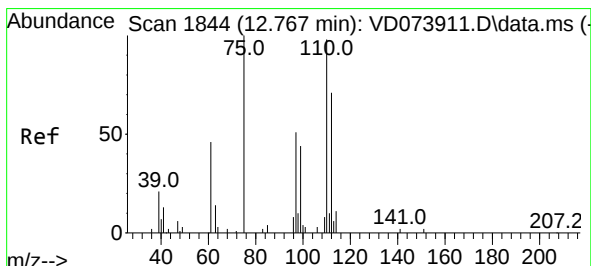
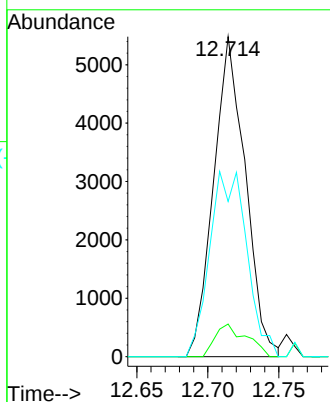
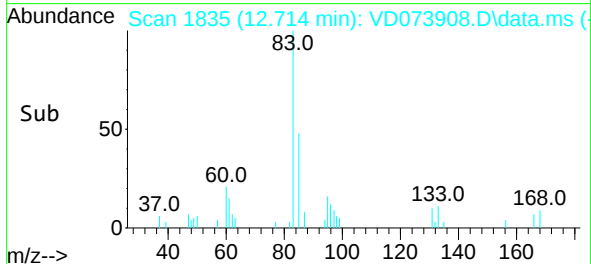
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



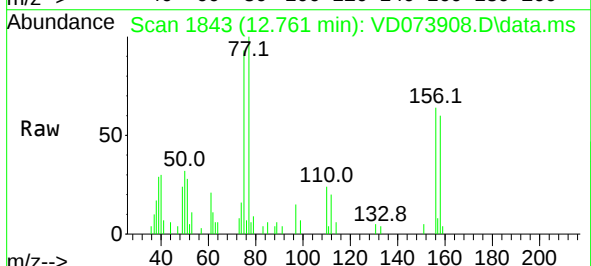
Tgt Ion: 83 Resp: 853
Ion Ratio Lower Upper
83 100
131 10.0 5.9 17.6
85 67.5 33.4 100.1

Manual Integrations
APPROVED

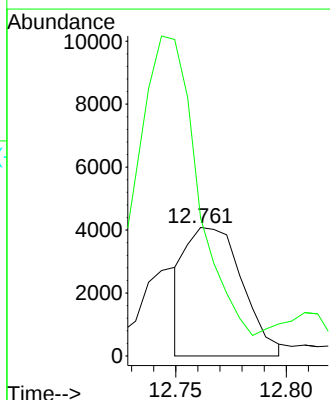
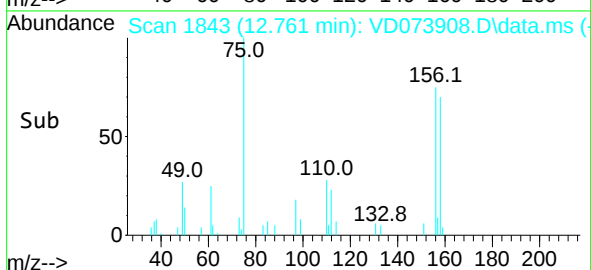
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

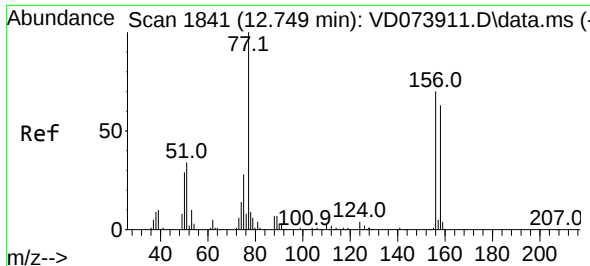


#76
1,2,3-Trichloropropane
Concen: 5.781 ug/l m
RT: 12.761 min Scan# 1843
Delta R.T. -0.006 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45



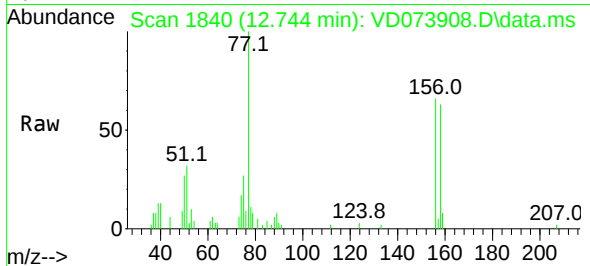
Tgt Ion: 75 Resp: 7253
Ion Ratio Lower Upper
75 100
77 282.8 0.0 0.0#





#77
Bromobenzene
Concen: 5.257 ug/l
RT: 12.744 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

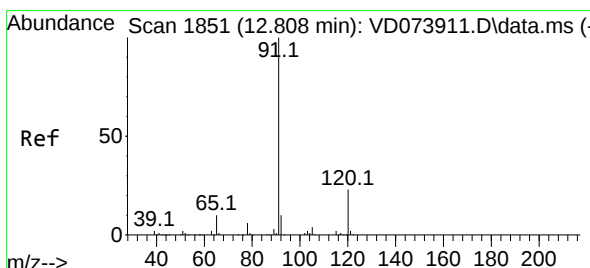
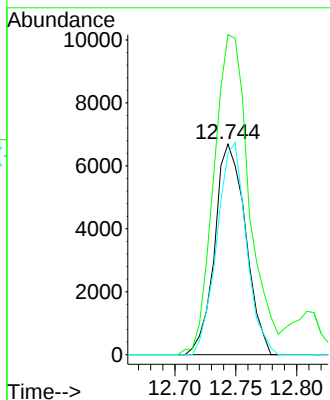
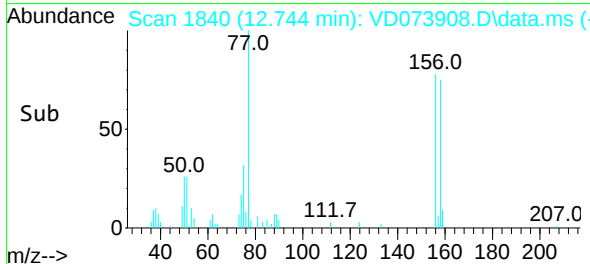
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



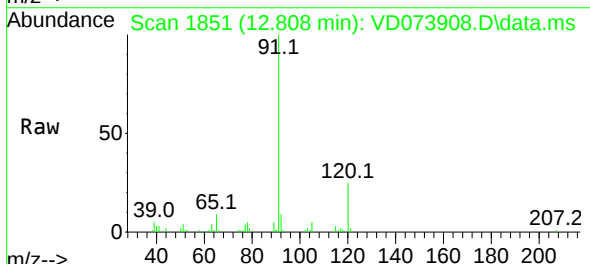
Tgt Ion: 156 Resp: 1182
Ion Ratio Lower Upper
156 100
77 173.5 84.4 253.1
158 95.8 48.4 145.3

Manual Integrations
APPROVED

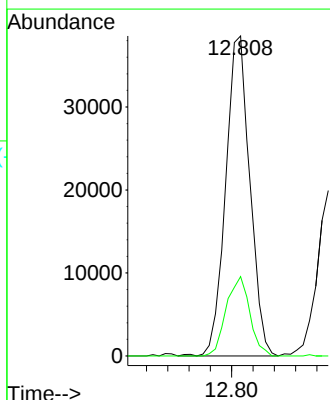
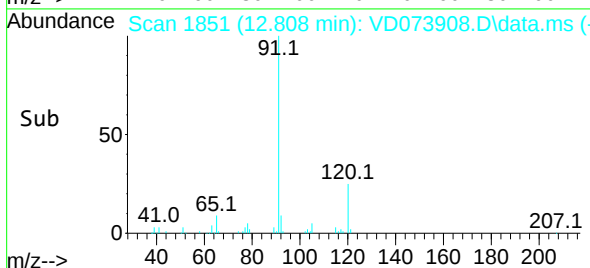
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

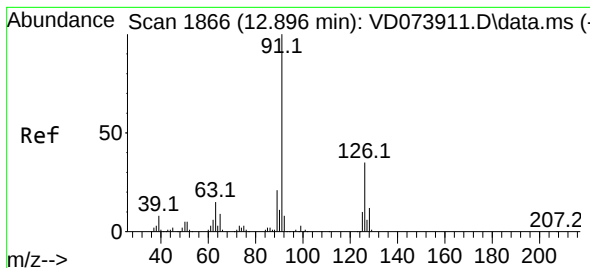


#78
n-propylbenzene
Concen: 5.238 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45



Tgt Ion: 91 Resp: 60861
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.7





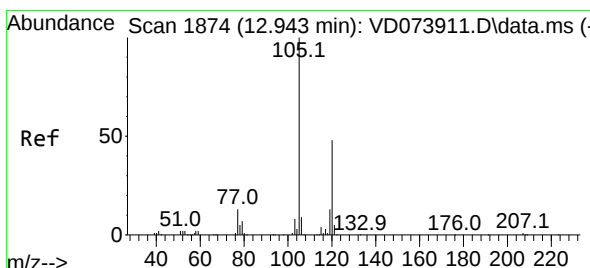
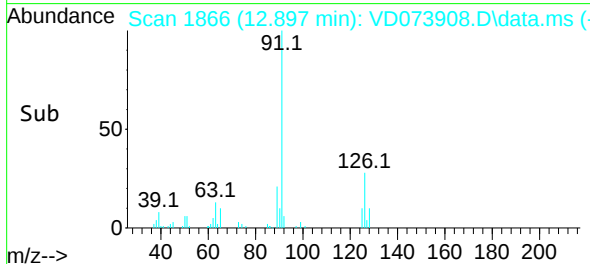
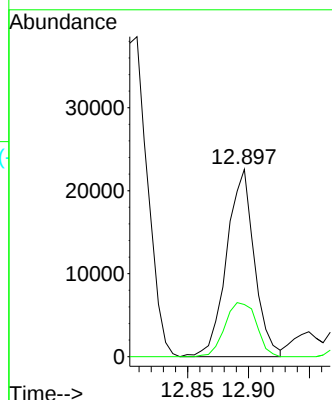
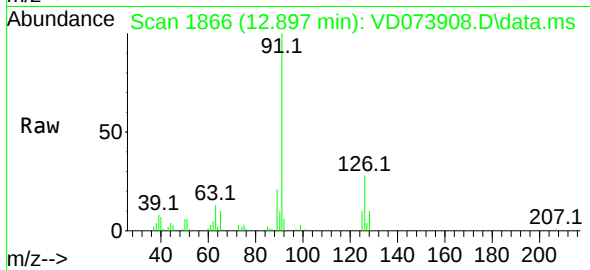
#79
2-Chlorotoluene
Concen: 5.385 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 35790
Ion Ratio Lower Upper
91 100
126 32.8 17.8 53.5

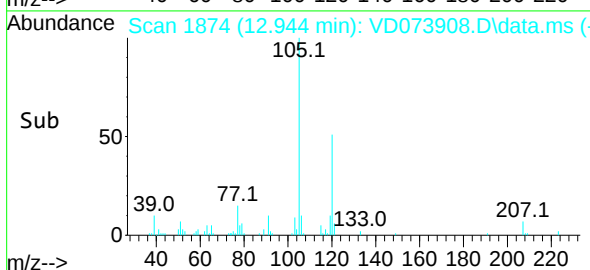
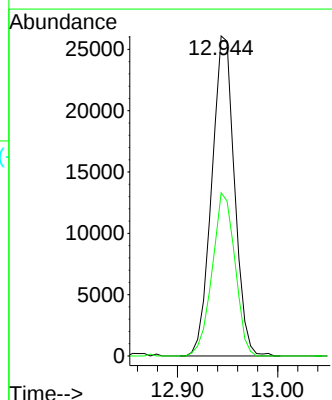
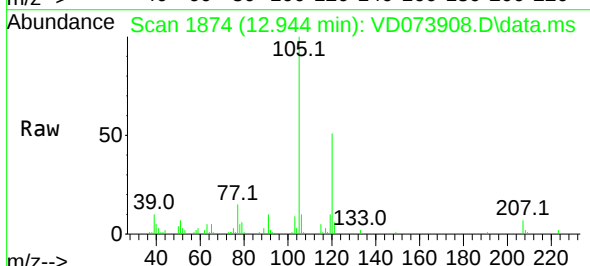
Manual Integrations
APPROVED

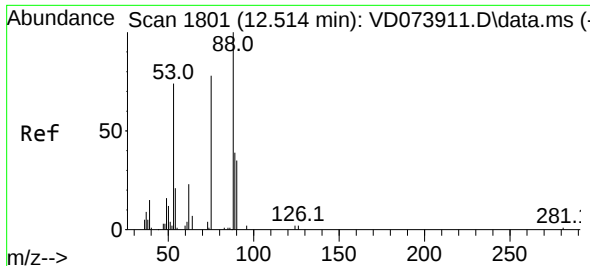
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.062 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

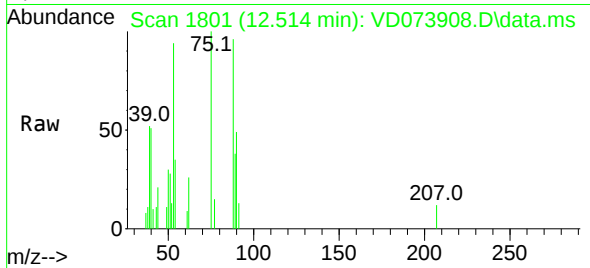
Tgt Ion:105 Resp: 41088
Ion Ratio Lower Upper
105 100
120 51.0 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 4.874 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

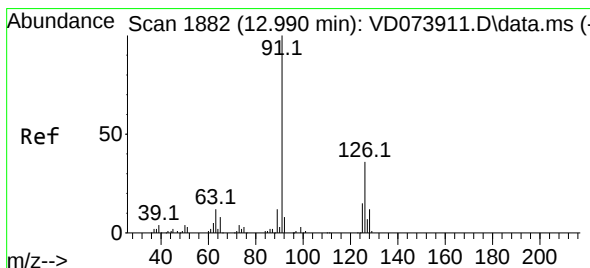
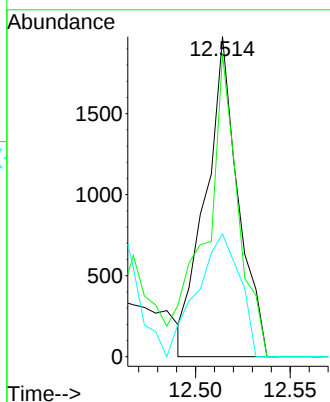
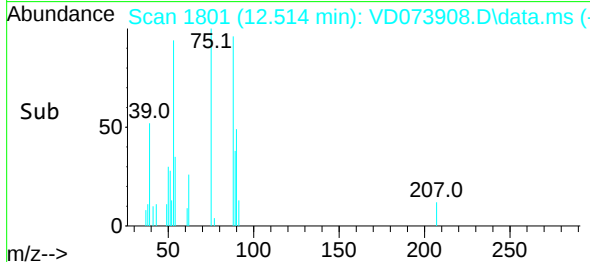
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 2354
Ion Ratio Lower Upper
75 100
53 93.8 71.6 107.4
89 50.5 39.8 59.6

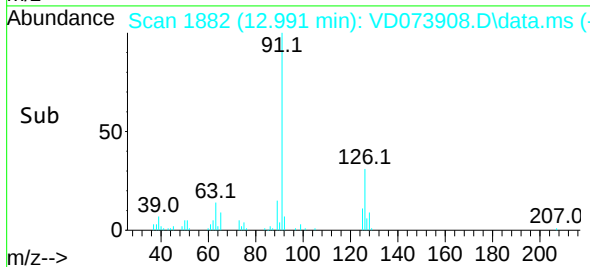
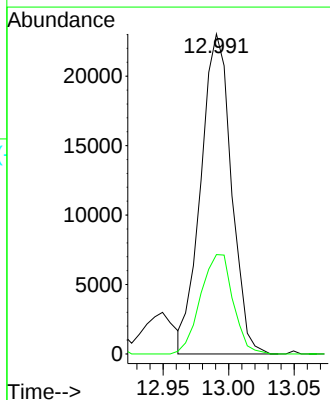
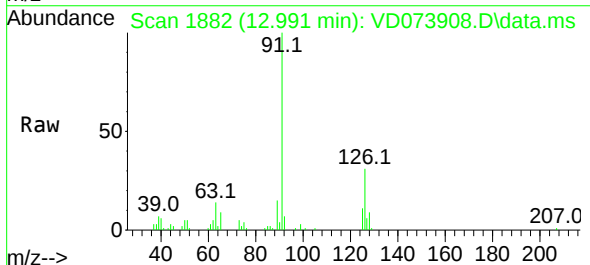
Manual Integrations
APPROVED

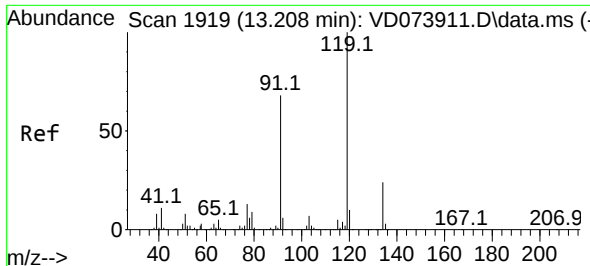
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#82
4-Chlorotoluene
Concen: 5.365 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

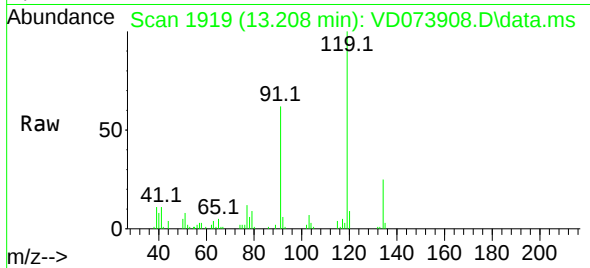
Tgt Ion: 91 Resp: 37381
Ion Ratio Lower Upper
91 100
126 33.0 17.5 52.5





#83
tert-Butylbenzene
Concen: 5.074 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

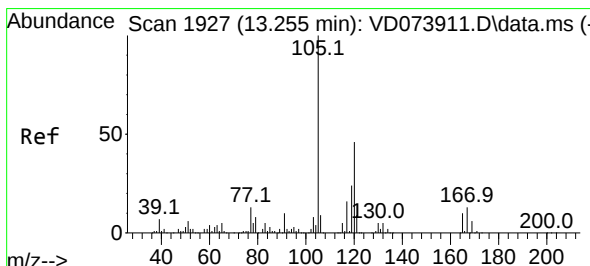
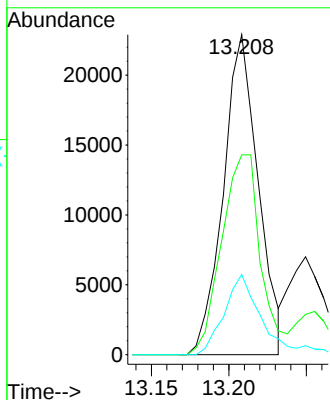
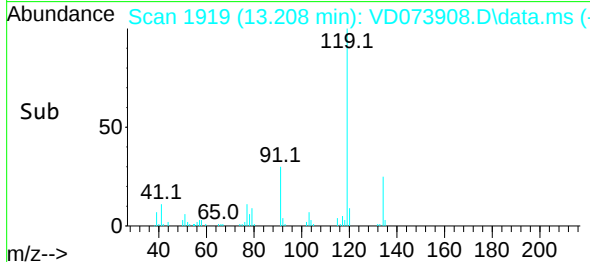
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



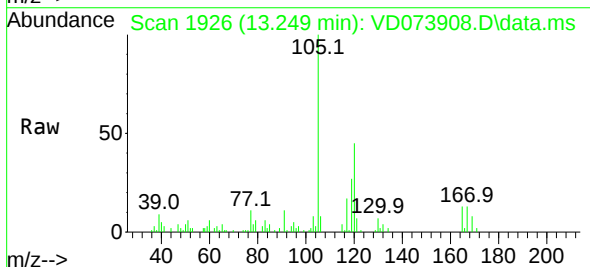
Tgt Ion:119 Resp: 3586
Ion Ratio Lower Upper
119 100
91 69.8 33.2 99.6
134 26.8 13.6 40.8

Manual Integrations
APPROVED

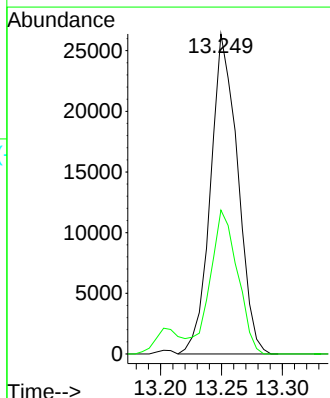
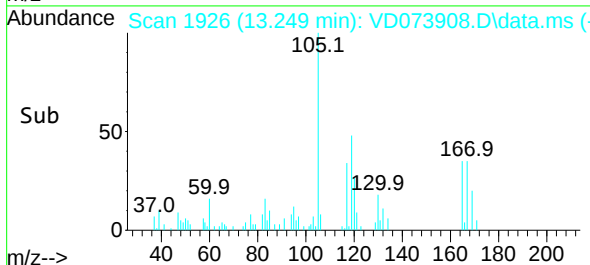
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

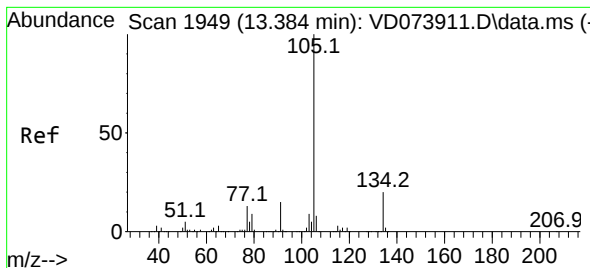


#84
1,2,4-Trimethylbenzene
Concen: 5.088 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45



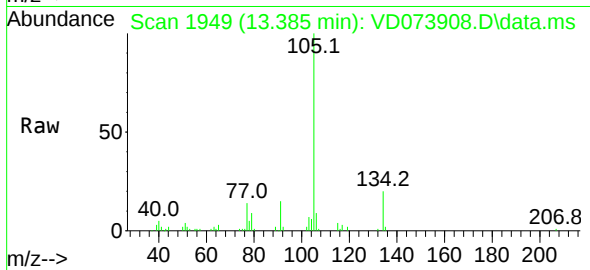
Tgt Ion:105 Resp: 40798
Ion Ratio Lower Upper
105 100
120 45.7 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 5.181 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073908.D
 Acq: 01 Aug 2022 11:45

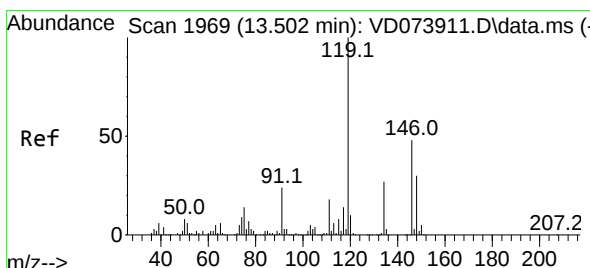
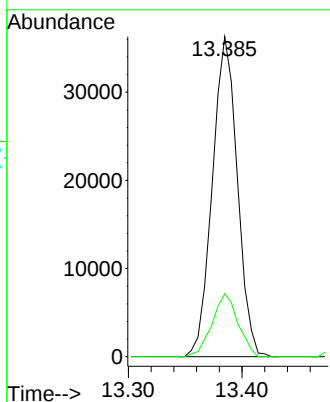
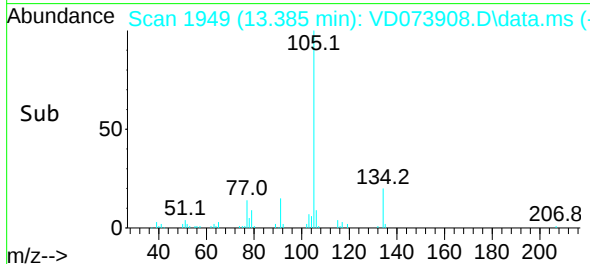
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



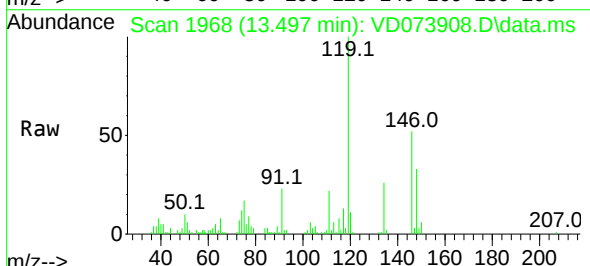
Tgt Ion:105 Resp: 55410
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.3 30.8

Manual Integrations
 APPROVED

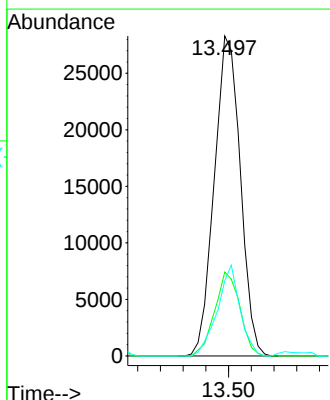
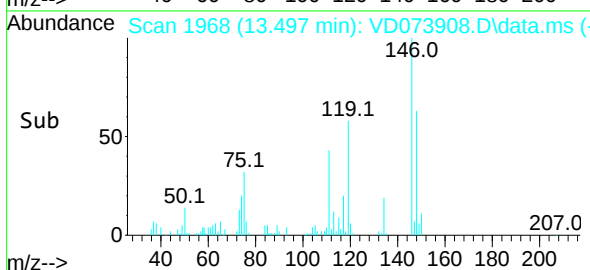
Reviewed By :Krupa Patel 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

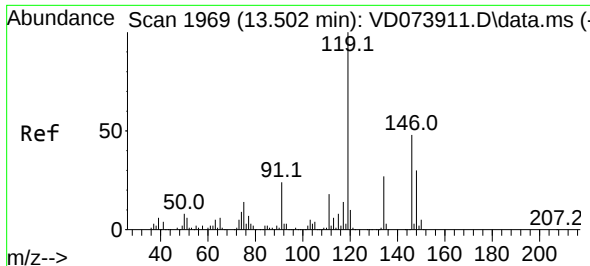


#86
 p-Isopropyltoluene
 Concen: 5.019 ug/l
 RT: 13.497 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD073908.D
 Acq: 01 Aug 2022 11:45



Tgt Ion:119 Resp: 45086
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.6
 91 24.7 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 5.507 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

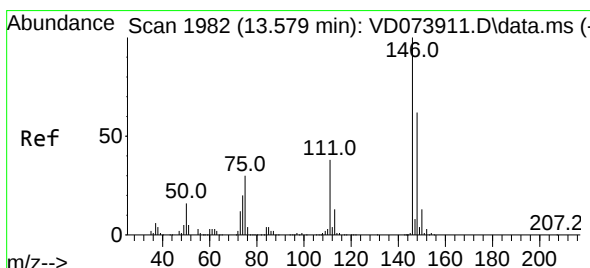
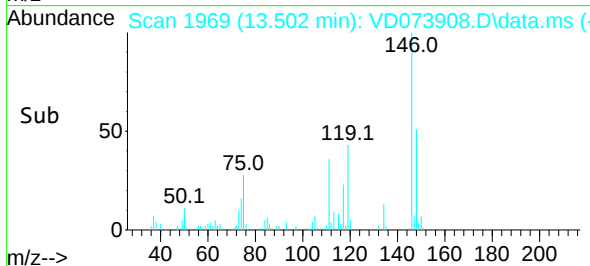
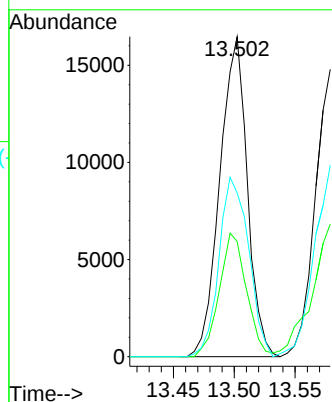
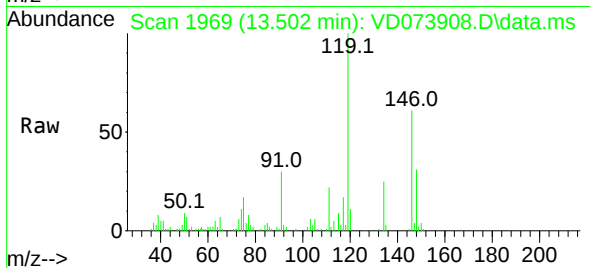
Tgt Ion:146	Resp:	2586
Ion Ratio	Lower	Upper
146	100	
111	38.5	19.9 59.6
148	60.6	31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#88

1,4-Dichlorobenzene

Concen: 5.481 ug/l

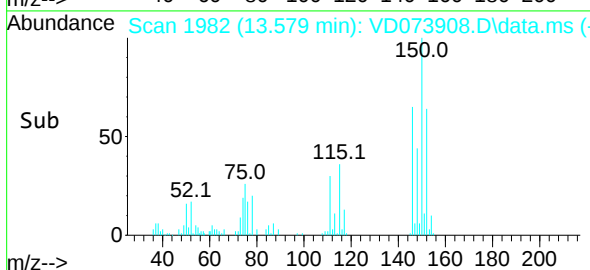
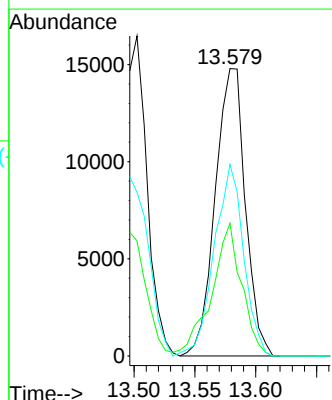
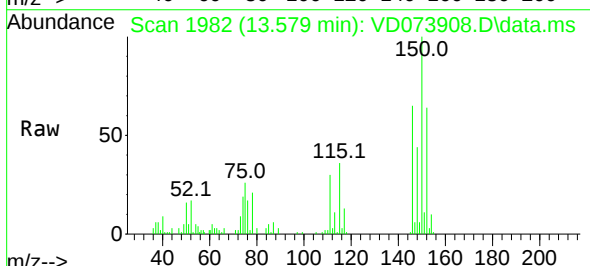
RT: 13.579 min Scan# 1982

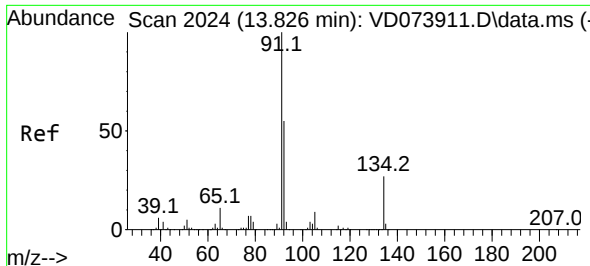
Delta R.T. 0.000 min

Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

Tgt Ion:146	Resp:	25498
Ion Ratio	Lower	Upper
146	100	
111	46.1	19.4 58.4
148	64.8	31.7 95.1





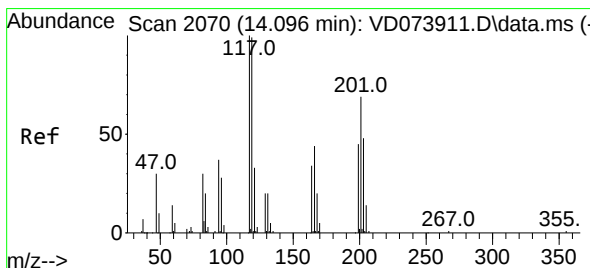
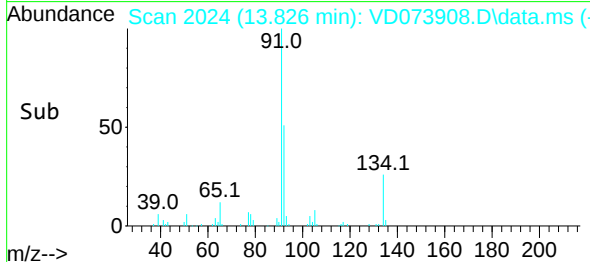
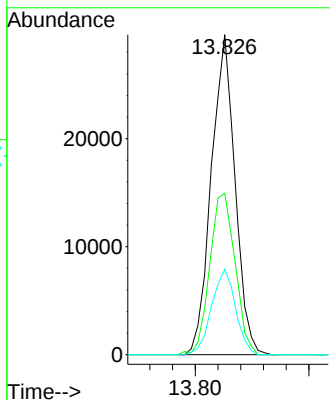
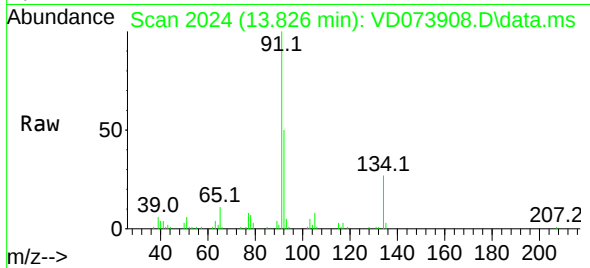
#89
n-Butylbenzene
Concen: 5.190 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 4298
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.6
134 26.9 13.6 40.7

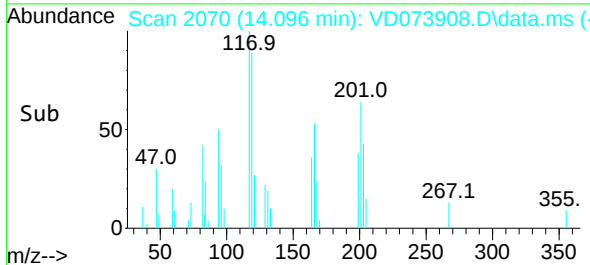
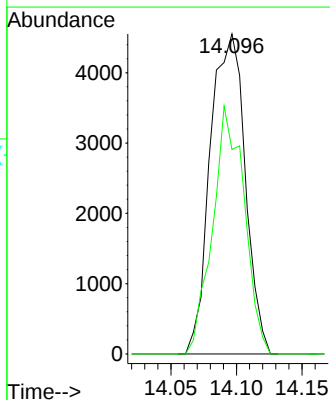
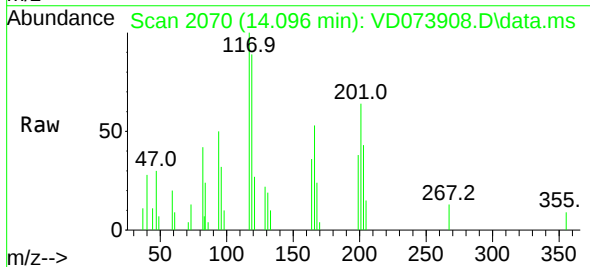
Manual Integrations
APPROVED

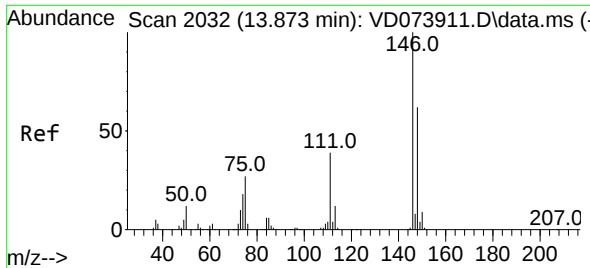
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#90
Hexachloroethane
Concen: 5.117 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

Tgt Ion:117 Resp: 8423
Ion Ratio Lower Upper
117 100
201 70.0 34.2 102.6





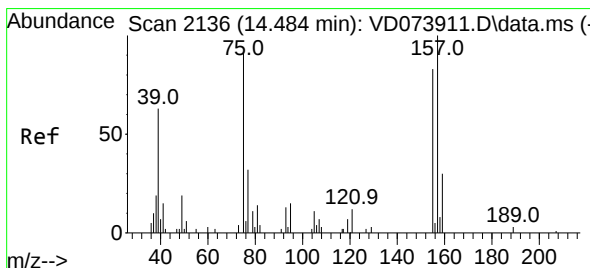
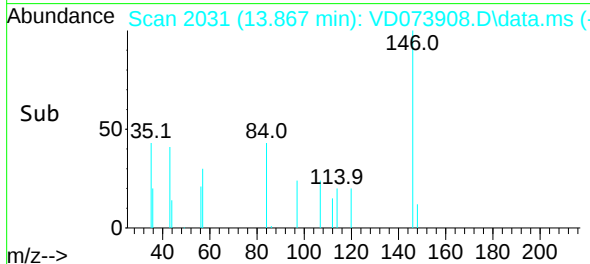
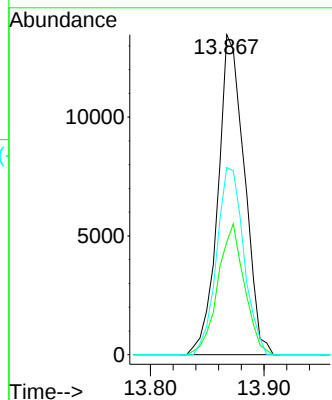
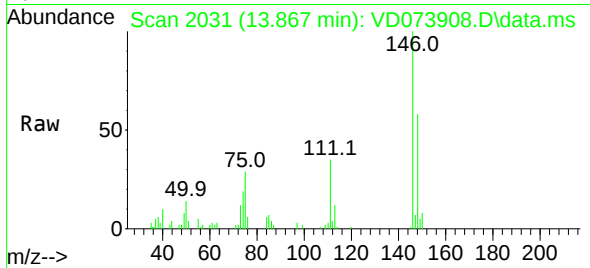
#91
1,2-Dichlorobenzene
Concen: 5.435 ug/l
RT: 13.867 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 21824
Ion Ratio Lower Upper
146 100
111 41.0 20.1 60.3
148 59.8 32.0 96.0

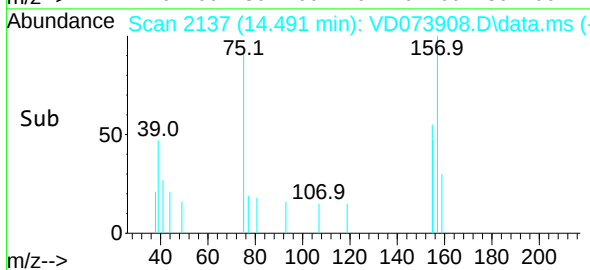
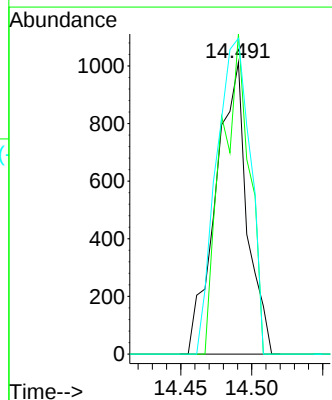
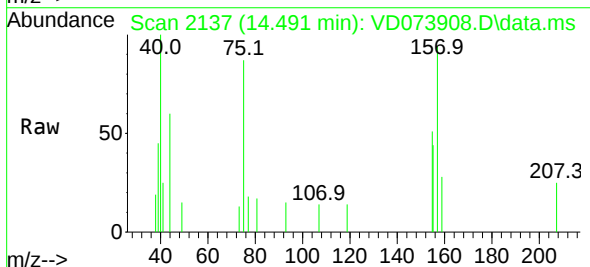
Manual Integrations
APPROVED

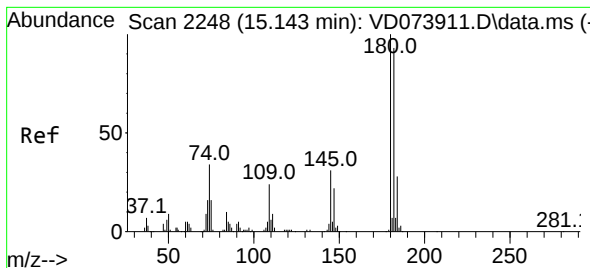
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.620 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

Tgt Ion: 75 Resp: 1558
Ion Ratio Lower Upper
75 100
155 97.7 46.5 139.5
157 116.4 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 5.350 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:180 Resp: 13360

Ion Ratio Lower Upper

180 100

182 99.4 47.6 142.8

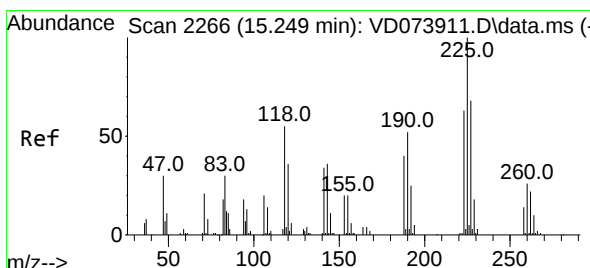
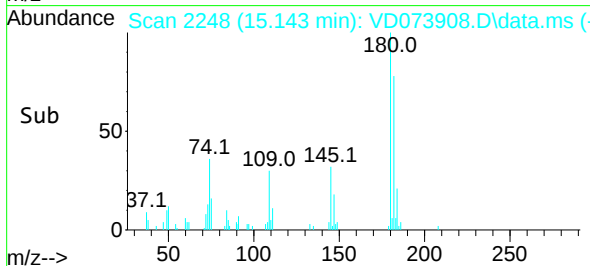
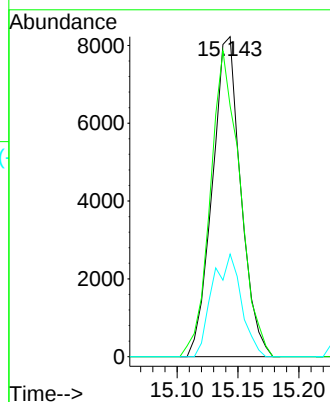
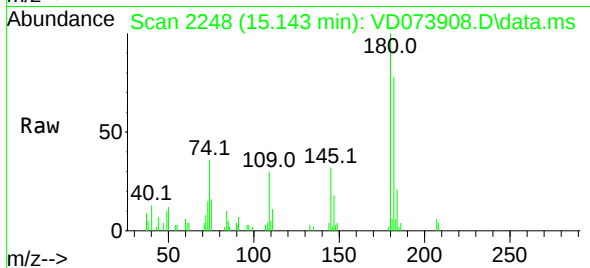
145 32.6 16.1 48.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#94

Hexachlorobutadiene

Concen: 5.408 ug/l

RT: 15.243 min Scan# 2265

Delta R.T. -0.006 min

Lab File: VD073908.D

Acq: 01 Aug 2022 11:45

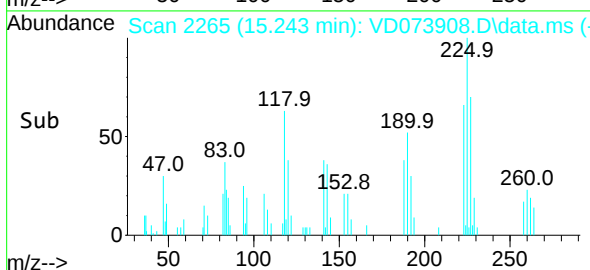
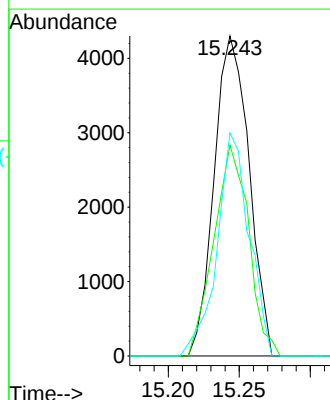
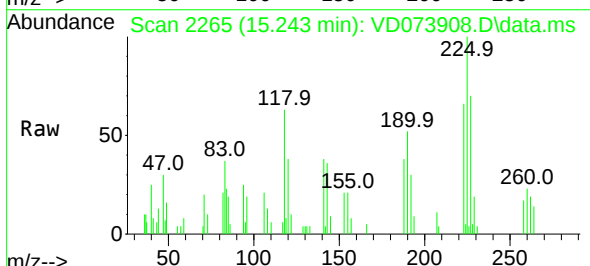
Tgt Ion:225 Resp: 7337

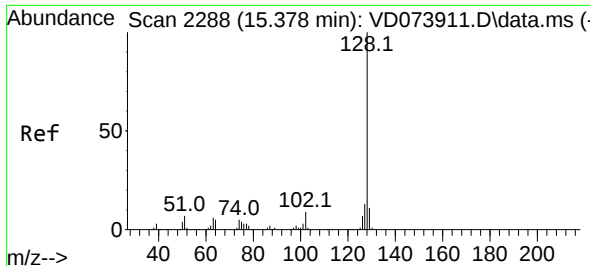
Ion Ratio Lower Upper

225 100

223 65.9 31.3 93.8

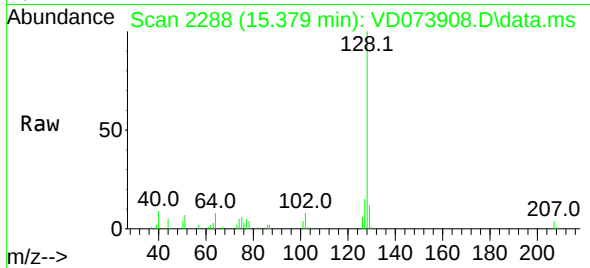
227 64.4 32.3 96.9





#95
Naphthalene
Concen: 5.197 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45

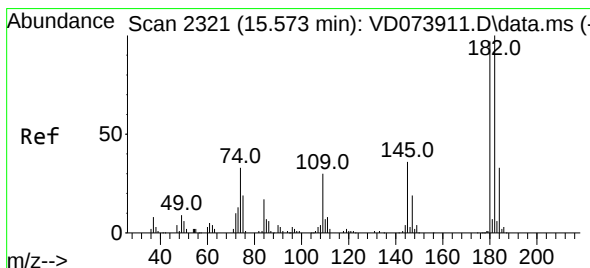
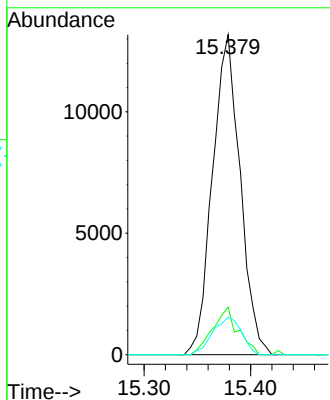
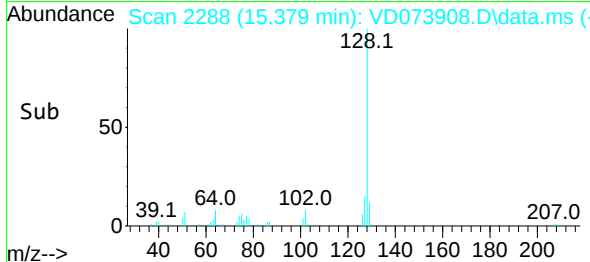
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



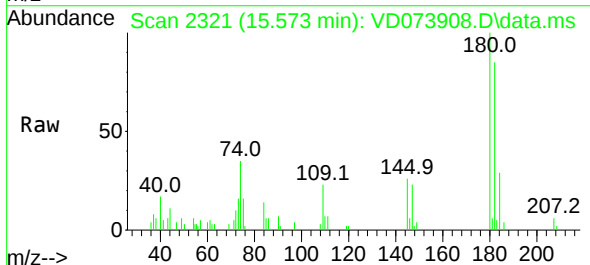
Tgt Ion:128 Resp: 2370
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 12.2 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 5.608 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073908.D
Acq: 01 Aug 2022 11:45



Tgt Ion:180 Resp: 12104
Ion Ratio Lower Upper
180 100
182 90.9 48.7 146.1
145 36.1 17.2 51.5

