

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080922\
 Data File : VD073992.D
 Acq On : 09 Aug 2022 12:47
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 10 00:22:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 00:16:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	92413	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	158454	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	168577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	92115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	128776	156.522	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 313.040%#			
35) Dibromofluoromethane	7.903	113	140400	144.356	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 288.720%#			
50) Toluene-d8	10.332	98	340498	119.229	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 238.460%#			
62) 4-Bromofluorobenzene	12.620	95	203550	164.741	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 329.480%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	75942	89.141	ug/l	99
3) Chloromethane	2.209	50	129494	111.347	ug/l	95
4) Vinyl Chloride	2.344	62	165856	106.250	ug/l	98
5) Bromomethane	2.738	94	129466	133.088	ug/l	97
6) Chloroethane	2.903	64	135153	121.864	ug/l	98
7) Trichlorofluoromethane	3.256	101	183816	94.780	ug/l	96
8) Diethyl Ether	3.703	74	79364	203.494	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.079	101	105172	110.963	ug/l	99
10) Methyl Iodide	4.285	142	120095	145.232	ug/l	99
11) Tert butyl alcohol	5.232	59	90970	970.255	ug/l	100
12) 1,1-Dichloroethene	4.056	96	94872	120.891	ug/l	98
13) Acrolein	3.915	56	72679	1347.923	ug/l	99
14) Allyl chloride	4.703	41	156419	146.651	ug/l	95
15) Acrylonitrile	5.409	53	242596	1335.544	ug/l	96
16) Acetone	4.156	43	182810	1055.531	ug/l	94
17) Carbon Disulfide	4.391	76	215914	105.613	ug/l	97
18) Methyl Acetate	4.721	43	113367	234.077	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	457162	223.365	ug/l	98
20) Methylene Chloride	4.956	84	157881	113.988	ug/l	99
21) trans-1,2-Dichloroethene	5.462	96	124267	134.991	ug/l	95
22) Diisopropyl ether	6.362	45	445098	184.947	ug/l	97
23) Vinyl Acetate	6.297	43	1628921	261.976	ug/l	98
24) 1,1-Dichloroethane	6.250	63	237327	143.739	ug/l	99
25) 2-Butanone	7.209	43	314311	1199.998	ug/l	96
26) 2,2-Dichloropropane	7.197	77	205944	121.154	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	172179	158.892	ug/l	94
28) Bromochloromethane	7.544	49	96332	183.377	ug/l #	98
29) Tetrahydrofuran	7.556	42	206211	1429.253	ug/l	96
30) Chloroform	7.703	83	303129	158.235	ug/l	98
31) Cyclohexane	7.979	56	136043	102.370	ug/l	93
32) 1,1,1-Trichloroethane	7.891	97	235737	130.293	ug/l	97
36) 1,1-Dichloropropene	8.103	75	164917	121.495	ug/l	100
37) Ethyl Acetate	7.285	43	141913	234.471	ug/l	97
38) Carbon Tetrachloride	8.085	117	192180	120.697	ug/l	98
39) Methylcyclohexane	9.344	83	164548	114.405	ug/l	98
40) Benzene	8.344	78	547371	142.801	ug/l	100

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 ClientSampleId :
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Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

Quant Time: Aug 10 00:22:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 00:16:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	74012	244.182	ug/l	97
42) 1,2-Dichloroethane	8.414	62	224901	181.752	ug/l	98
43) Isopropyl Acetate	8.444	43	267731	236.188	ug/l	96
44) Trichloroethene	9.103	130	143105	127.471	ug/l	100
45) 1,2-Dichloropropane	9.379	63	150404	159.718	ug/l	98
46) Dibromomethane	9.467	93	122903	196.647	ug/l	99
47) Bromodichloromethane	9.650	83	264693	168.885	ug/l	99
48) Methyl methacrylate	9.450	41	125252	247.669	ug/l	92
49) 1,4-Dioxane	9.456	88	38615	5435.593	ug/l #	95
51) 4-Methyl-2-Pentanone	10.220	43	770888	1318.604	ug/l	98
52) Toluene	10.391	92	381903	151.276	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	273235	199.225	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	279107	179.291	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	167599	203.870	ug/l	96
56) Ethyl methacrylate	10.650	69	219904	245.385	ug/l	99
57) 1,3-Dichloropropane	10.932	76	261839	200.482	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	434654	1384.695	ug/l	98
59) 2-Hexanone	10.973	43	540857	1367.190	ug/l	98
60) Dibromochloromethane	11.126	129	223637	203.859	ug/l	100
61) 1,2-Dibromoethane	11.232	107	174517	216.887	ug/l	99
64) Tetrachloroethene	10.867	164	121186	113.340	ug/l	96
65) Chlorobenzene	11.655	112	454875	140.328	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	197322	155.246	ug/l	99
67) Ethyl Benzene	11.732	91	746174	133.527	ug/l	97
68) m/p-Xylenes	11.844	106	617548	275.060	ug/l	98
69) o-Xylene	12.167	106	306724	148.390	ug/l	99
70) Styrene	12.179	104	572263	158.162	ug/l	99
71) Bromoform	12.344	173	154168	203.031	ug/l #	98
73) Isopropylbenzene	12.467	105	746491	125.374	ug/l	100
74) N-amyl acetate	12.273	43	262590	203.851	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	224499	192.456	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	146508m	122.504	ug/l	
77) Bromobenzene	12.744	156	222420	151.875	ug/l	97
78) n-propylbenzene	12.808	91	905004	123.747	ug/l	99
79) 2-Chlorotoluene	12.891	91	559195	134.171	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	681547	133.966	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	74069	226.979	ug/l	97
82) 4-Chlorotoluene	12.991	91	601914	135.946	ug/l	100
83) tert-Butylbenzene	13.208	119	566276	128.697	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	709994	138.712	ug/l	100
85) sec-Butylbenzene	13.385	105	810152	120.963	ug/l	99
86) p-Isopropyltoluene	13.497	119	724892	128.258	ug/l	99
87) 1,3-Dichlorobenzene	13.497	146	434046	141.634	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	444147	143.227	ug/l	99
89) n-Butylbenzene	13.826	91	645240	121.523	ug/l	98
90) Hexachloroethane	14.091	117	141340	123.688	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	408208	153.732	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	41549	200.770	ug/l	92
93) 1,2,4-Trichlorobenzene	15.138	180	261393	162.964	ug/l	99
94) Hexachlorobutadiene	15.243	225	103118	114.476	ug/l	96
95) Naphthalene	15.373	128	674485	223.226	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	244811	169.153	ug/l	98

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Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

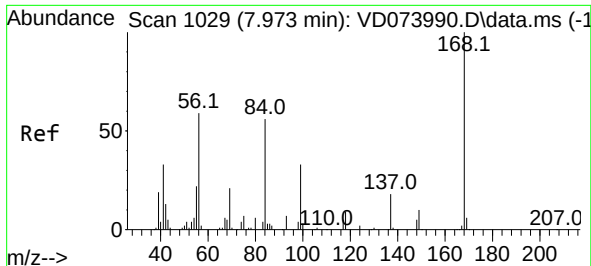
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

Quant Time: Aug 10 00:22:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 00:16:54 2022
Response via : Initial Calibration

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

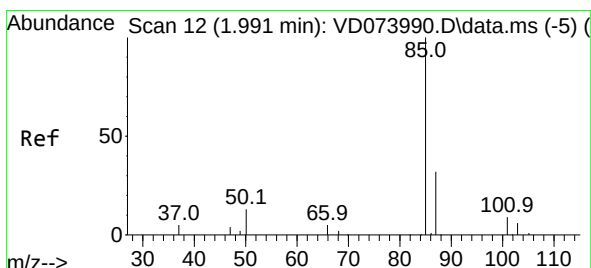
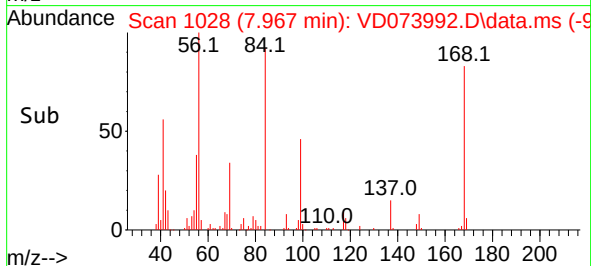
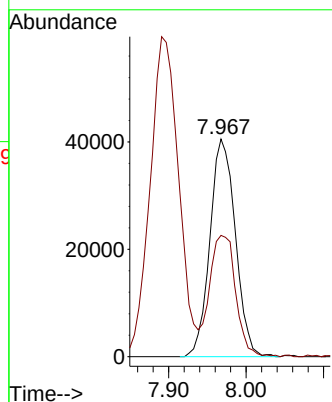
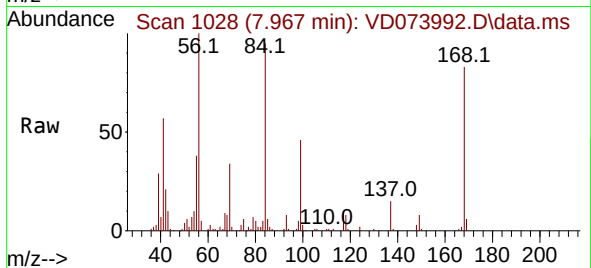
VSTDIC150

Tgt Ion:168 Resp: 9241
Ion Ratio Lower Upper
168 100
99 55.8 48.3 72.5

Manual Integrations

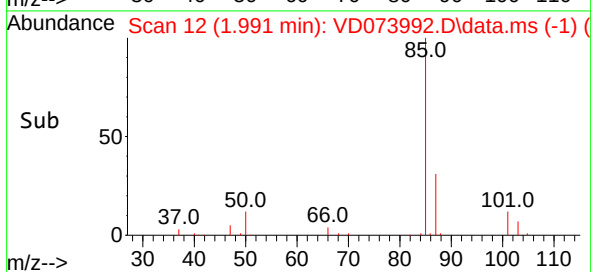
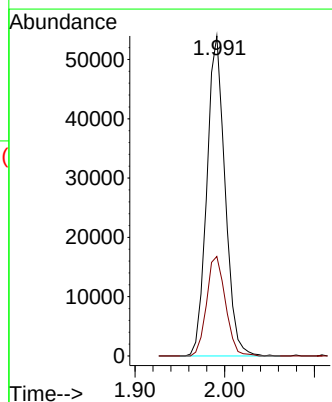
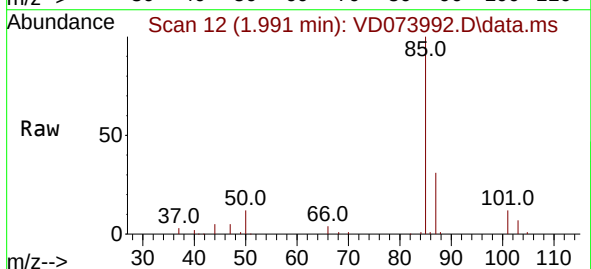
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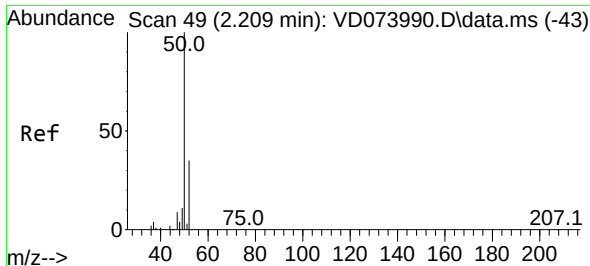
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#2
Dichlorodifluoromethane
Concen: 89.141 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

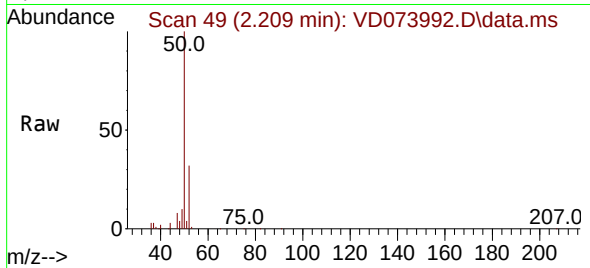
Tgt Ion: 85 Resp: 75942
Ion Ratio Lower Upper
85 100
87 31.1 16.0 47.9





#3
Chloromethane
Concen: 111.347 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

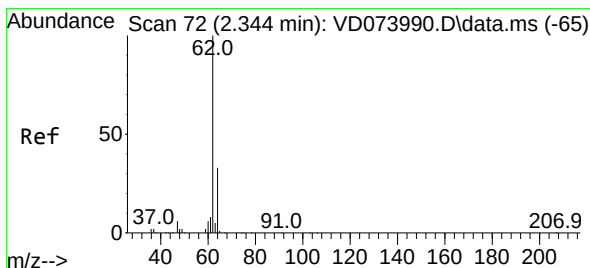
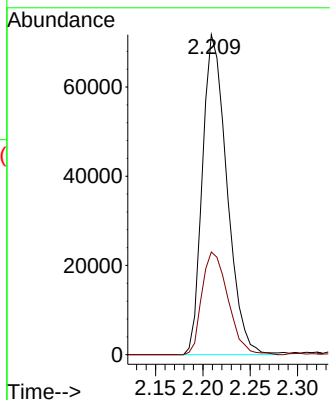
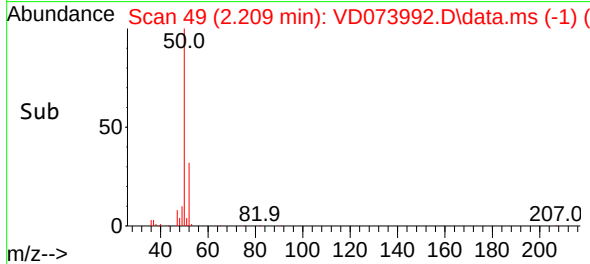
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 50 Resp: 129494
Ion Ratio Lower Upper
50 100
52 32.1 28.1 42.1

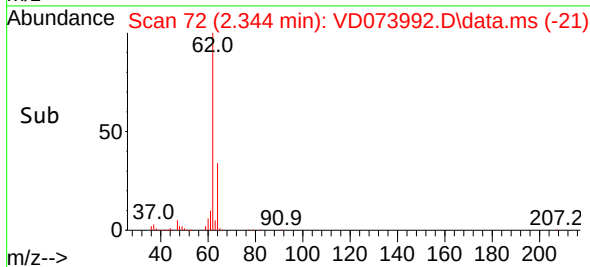
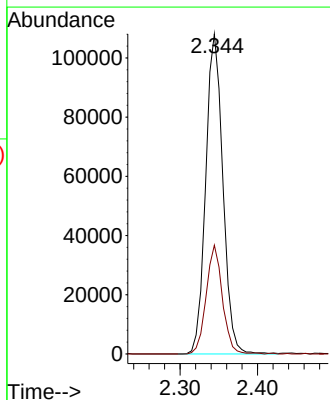
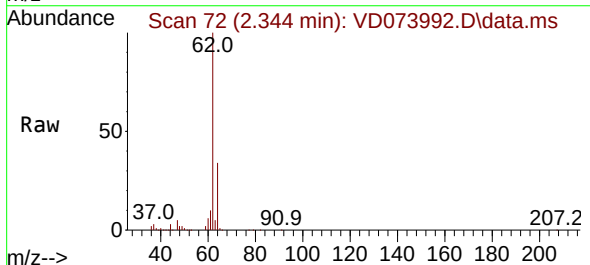
Manual Integrations
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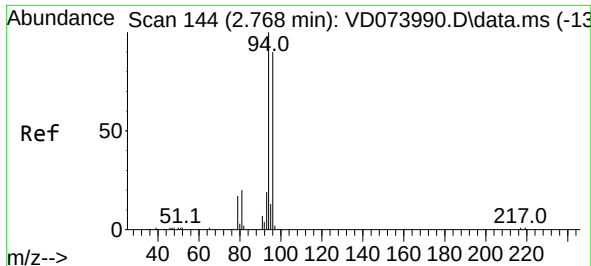
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#4
Vinyl Chloride
Concen: 106.250 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

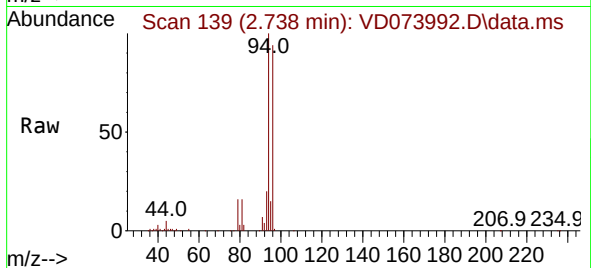
Tgt Ion: 62 Resp: 165856
Ion Ratio Lower Upper
62 100
64 34.0 26.2 39.4





#5
Bromomethane
Concen: 133.088 ug/l
RT: 2.738 min Scan# 11
Delta R.T. -0.029 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

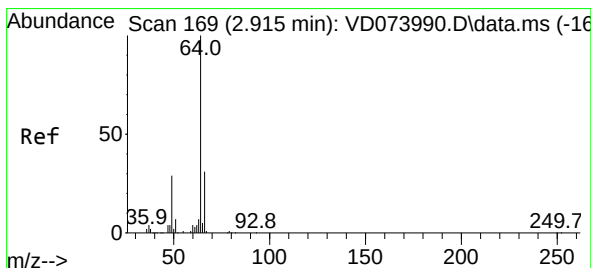
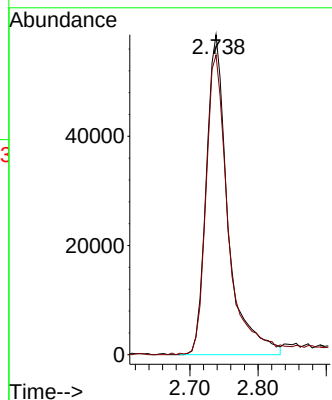
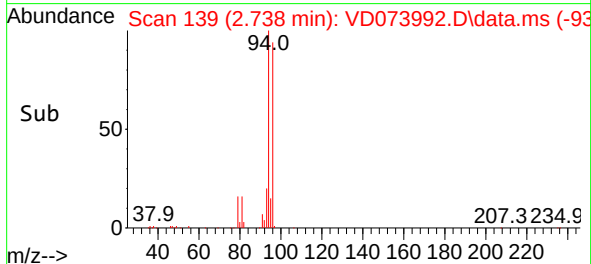
Instrument :
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VSTDICC150



Tgt Ion: 94 Resp: 12946
Ion Ratio Lower Upper
94 100
96 93.2 72.0 108.0

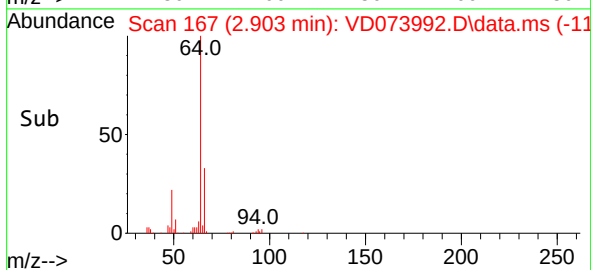
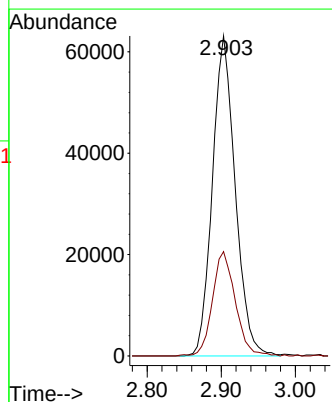
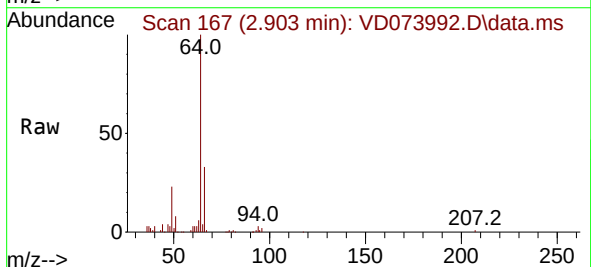
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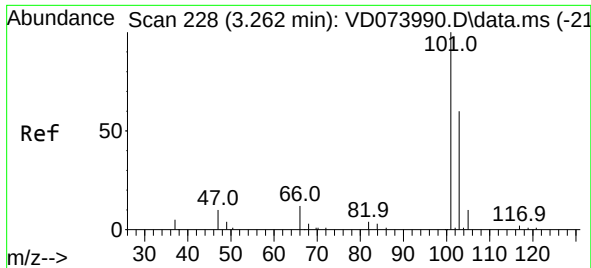
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#6
Chloroethane
Concen: 121.864 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

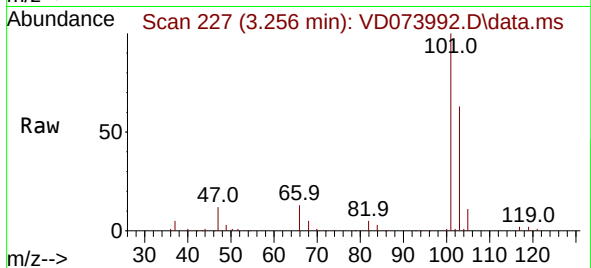
Tgt Ion: 64 Resp: 135153
Ion Ratio Lower Upper
64 100
66 32.6 25.0 37.6





#7
Trichlorofluoromethane
Concen: 94.780 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

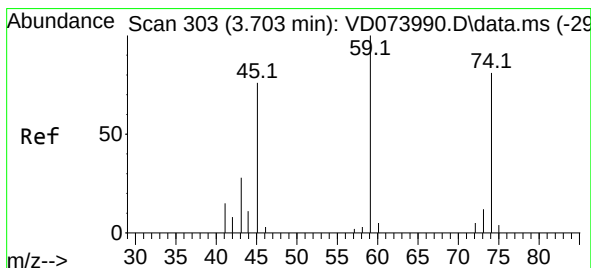
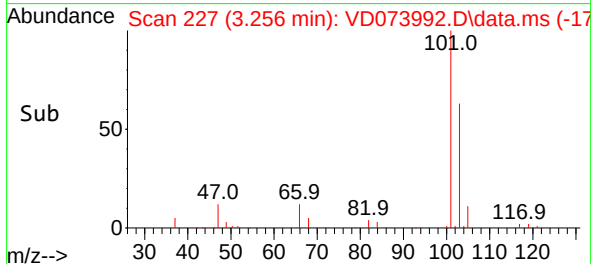
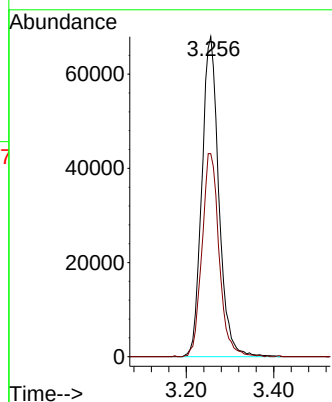
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:101 Resp: 183810
Ion Ratio Lower Upper
101 100
103 63.5 48.2 72.2

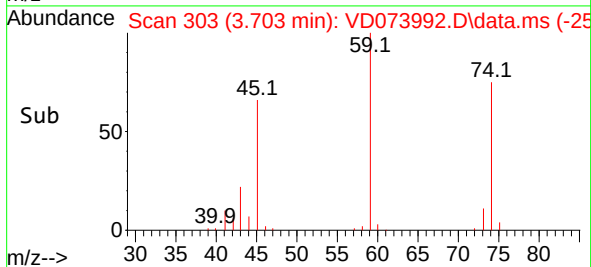
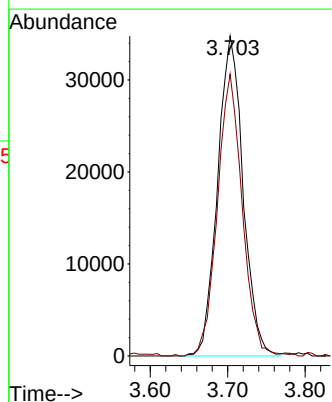
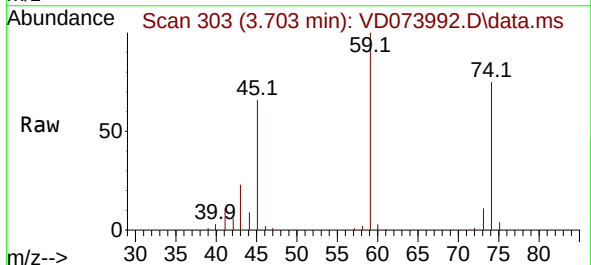
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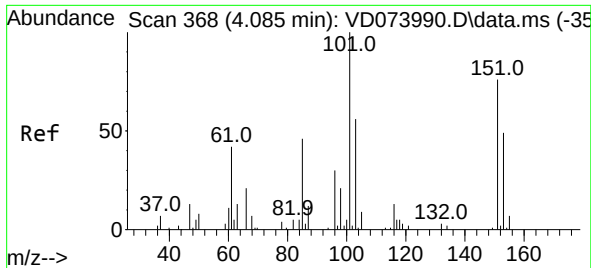
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#8
Diethyl Ether
Concen: 203.494 ug/l
RT: 3.703 min Scan# 303
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 74 Resp: 79364
Ion Ratio Lower Upper
74 100
45 86.1 44.9 134.5





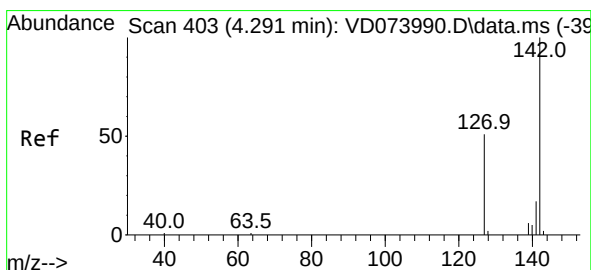
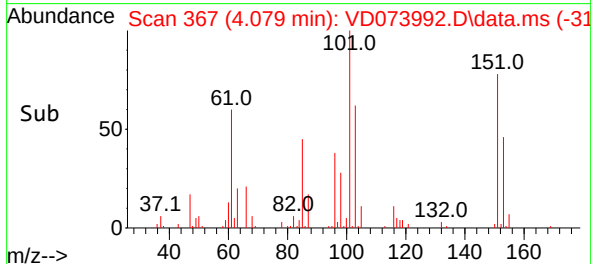
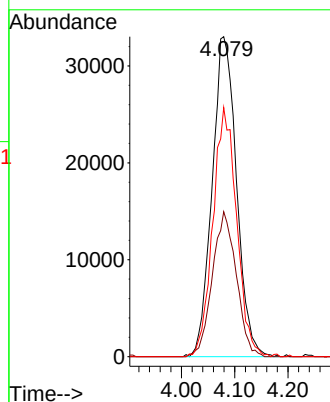
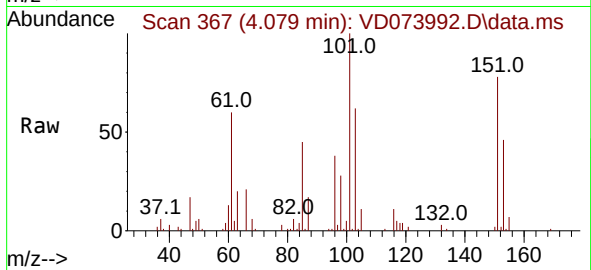
#9
1,1,2-Trichlorotrifluoroethane
Concen: 110.963 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 10517
Ion Ratio Lower Upper
101 100
85 44.4 37.1 55.7
151 75.6 60.7 91.1

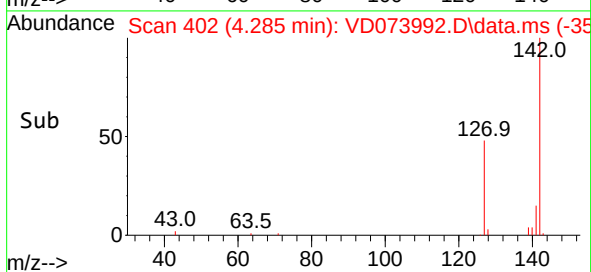
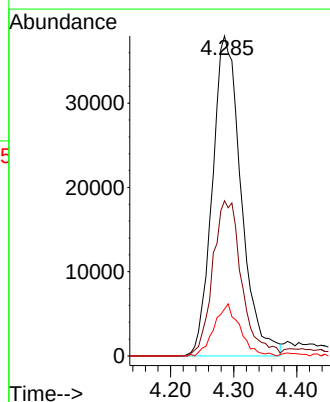
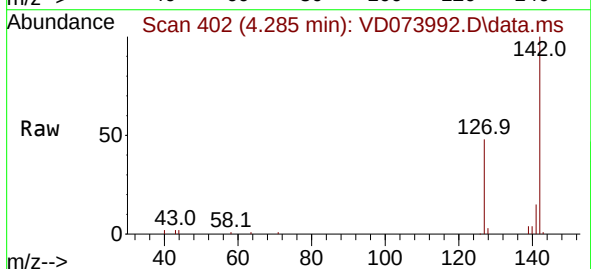
Manual Integrations
APPROVED

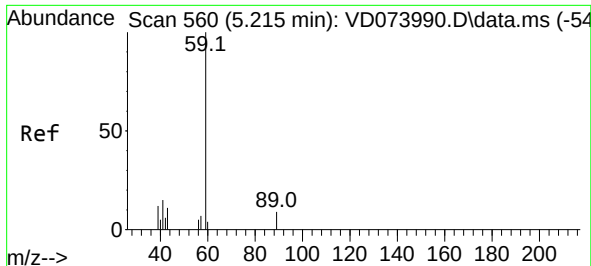
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#10
Methyl Iodide
Concen: 145.232 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion:142 Resp: 120095
Ion Ratio Lower Upper
142 100
127 48.8 39.7 59.5
141 14.5 12.3 18.5





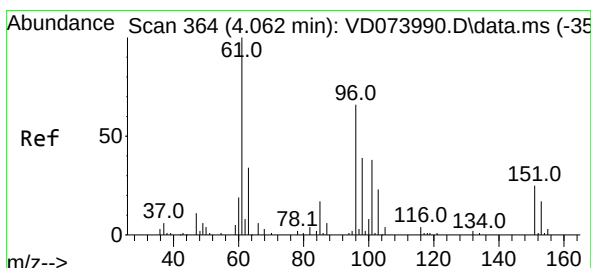
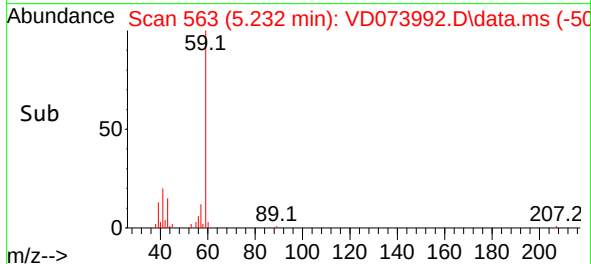
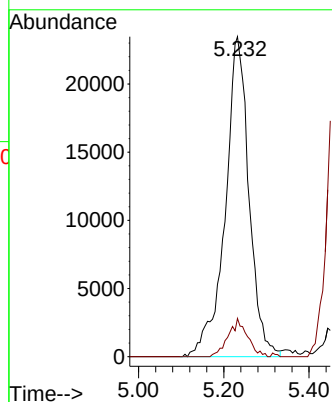
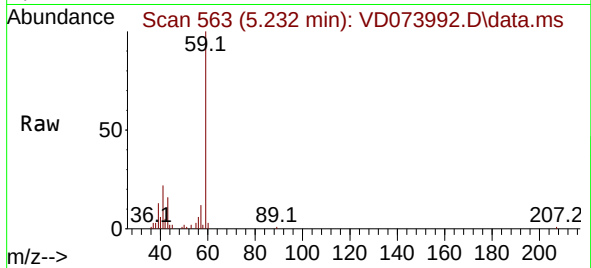
#11
Tert butyl alcohol
Concen: 970.255 ug/l
RT: 5.232 min Scan# 50
Delta R.T. 0.018 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 59 Resp: 90970
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.6

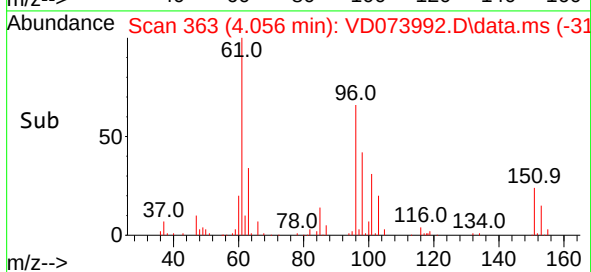
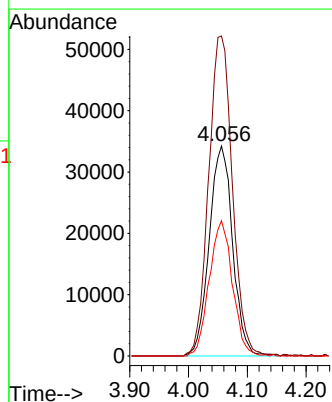
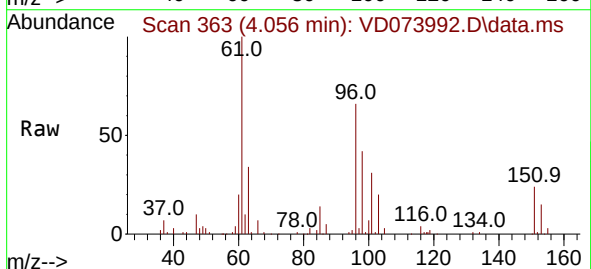
Manual Integrations
APPROVED

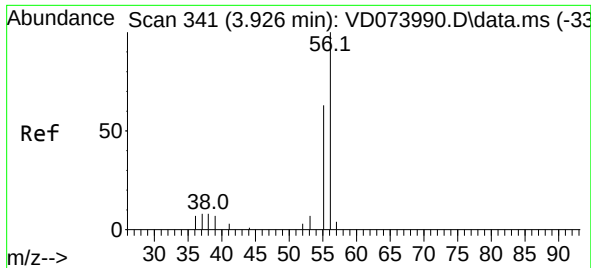
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#12
1,1-Dichloroethene
Concen: 120.891 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

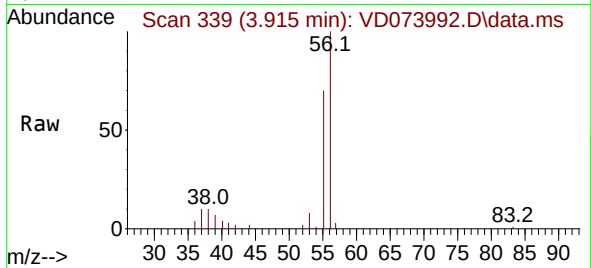
Tgt Ion: 96 Resp: 94872
Ion Ratio Lower Upper
96 100
61 152.5 121.8 182.6
98 64.4 47.1 70.7





#13
Acrolein
Concen: 1347.923 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

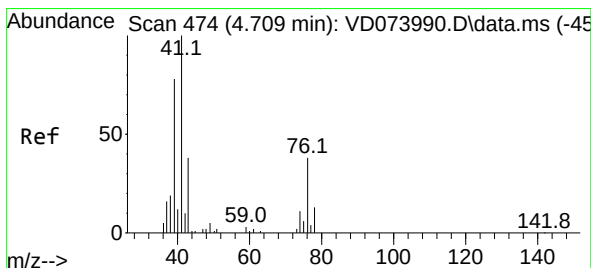
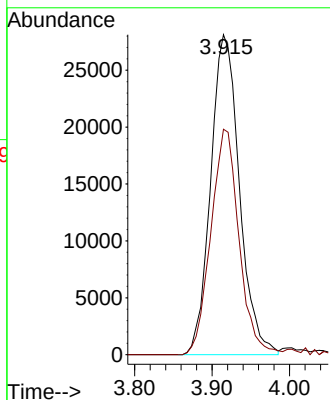
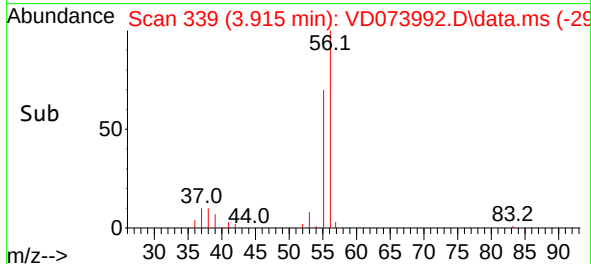
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 72679
Ion Ratio Lower Upper
56 100
55 68.9 54.5 81.7

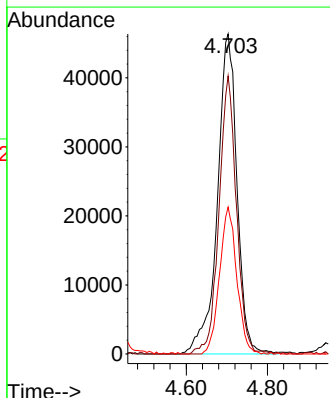
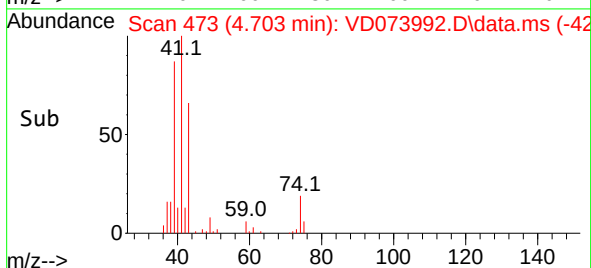
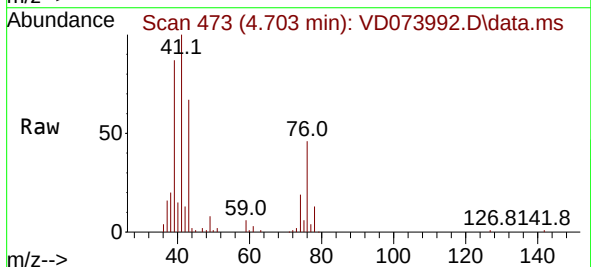
Manual Integrations
APPROVED

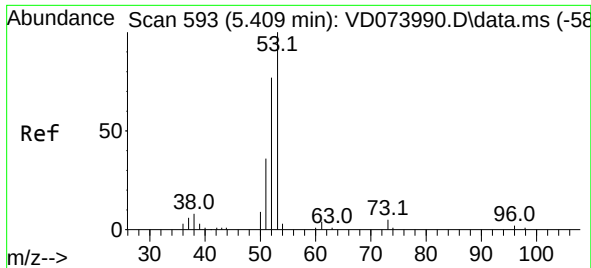
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#14
Allyl chloride
Concen: 146.651 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

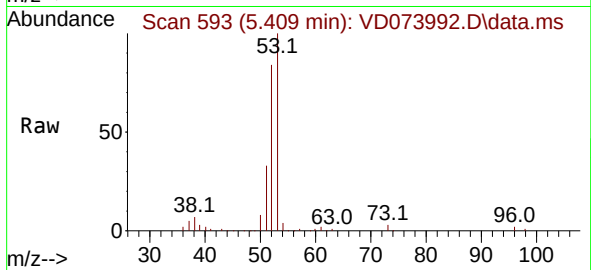
Tgt Ion: 41 Resp: 156419
Ion Ratio Lower Upper
41 100
39 77.0 65.3 97.9
76 40.3 34.8 52.2





#15
Acrylonitrile
Concen: 1335.544 ug/l
RT: 5.409 min Scan# 593
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

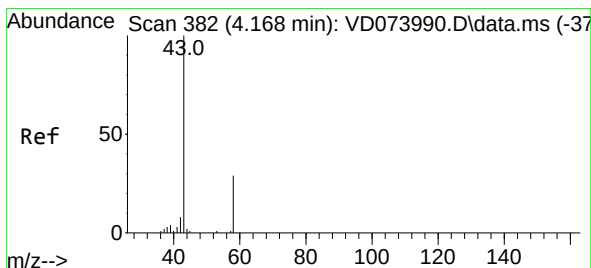
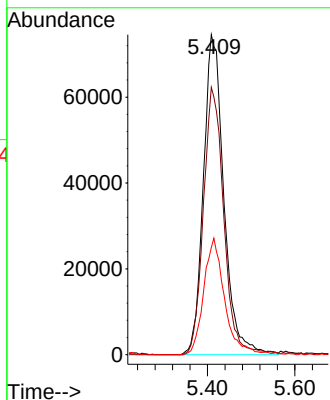
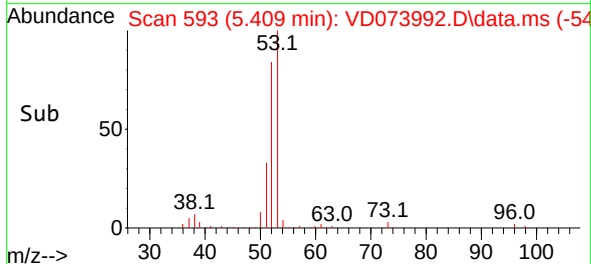
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 242590
Ion Ratio Lower Upper
53 100
52 83.2 63.8 95.8
51 37.2 31.2 46.8

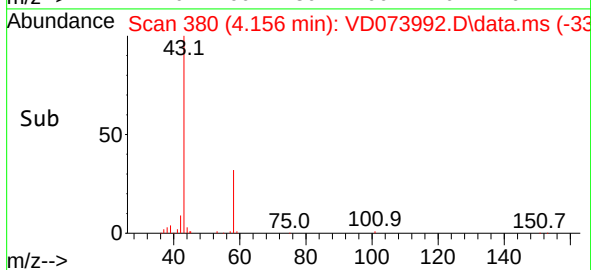
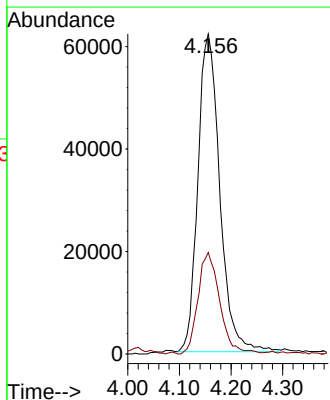
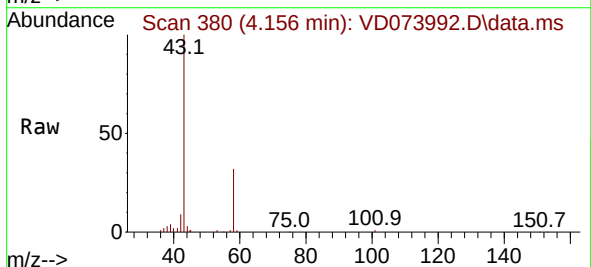
Manual Integrations
APPROVED

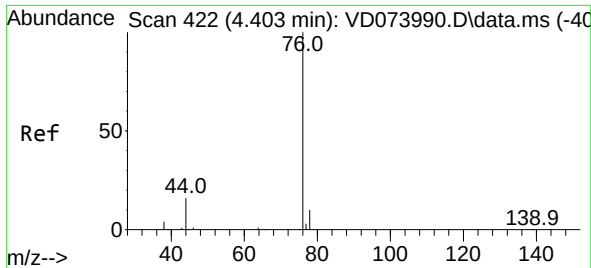
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#16
Acetone
Concen: 1055.531 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.012 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 43 Resp: 182810
Ion Ratio Lower Upper
43 100
58 31.9 22.8 34.2





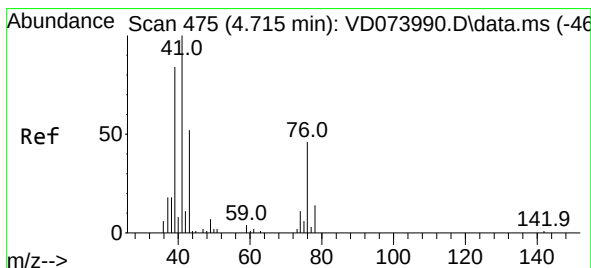
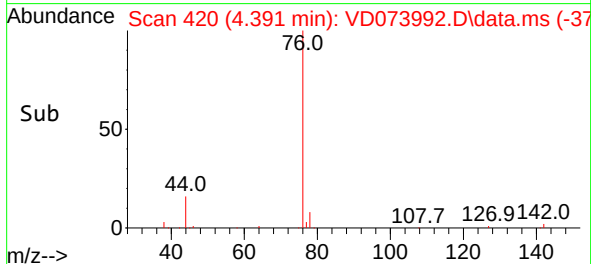
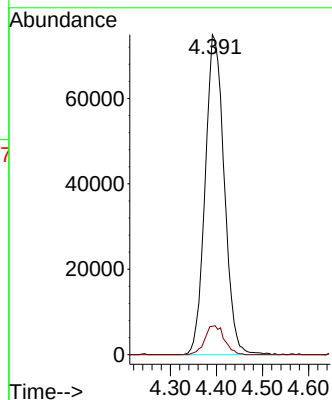
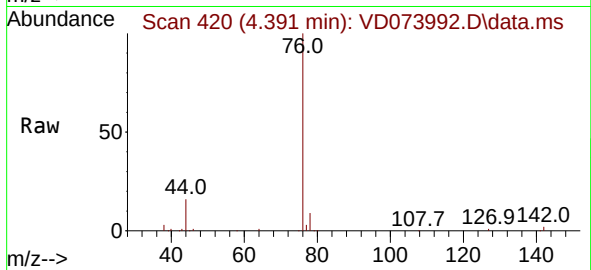
#17
Carbon Disulfide
Concen: 105.613 ug/l
RT: 4.391 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 215914
Ion Ratio Lower Upper
76 100
78 8.9 7.9 11.9

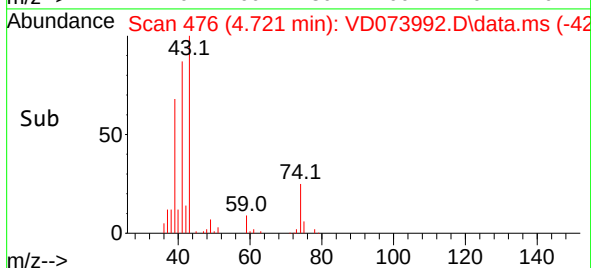
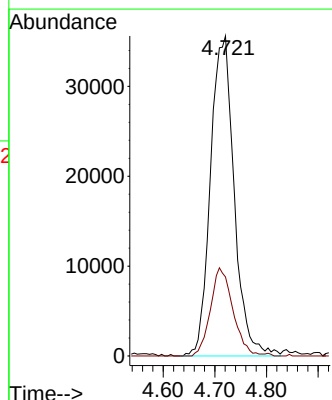
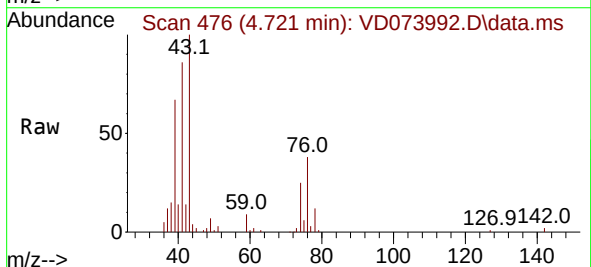
Manual Integrations
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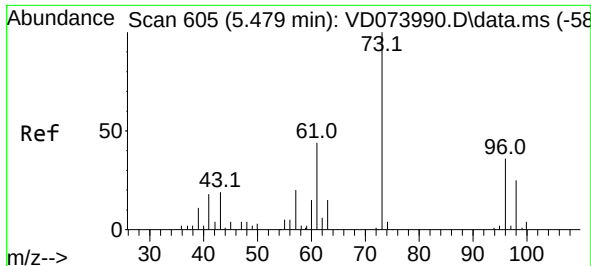
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#18
Methyl Acetate
Concen: 234.077 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 43 Resp: 113367
Ion Ratio Lower Upper
43 100
74 26.2 21.0 31.4





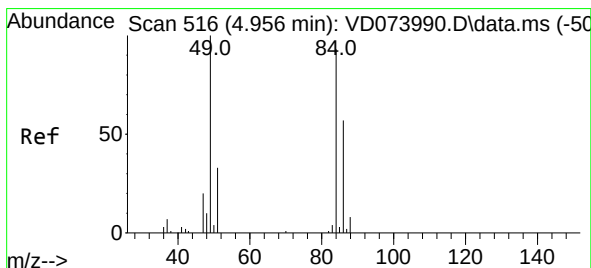
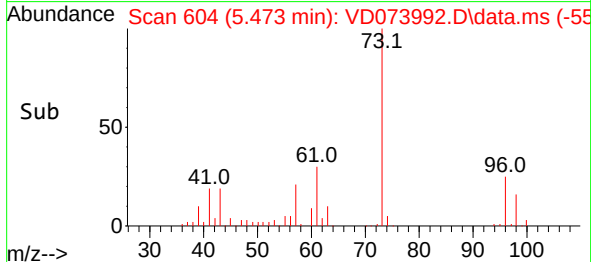
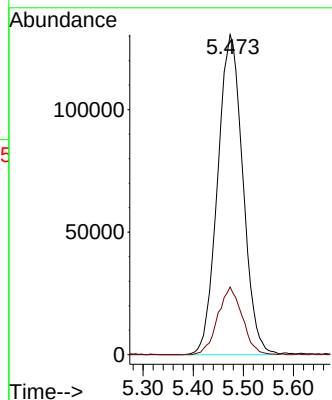
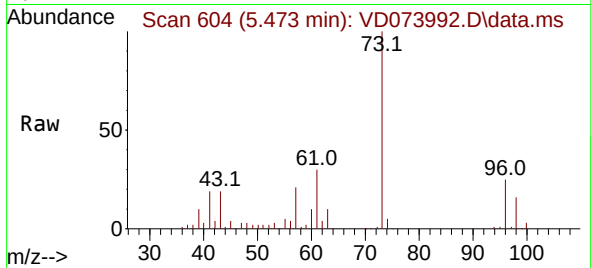
#19
Methyl tert-butyl Ether
Concen: 223.365 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 457162
Ion Ratio Lower Upper
73 100
57 21.2 16.3 24.5

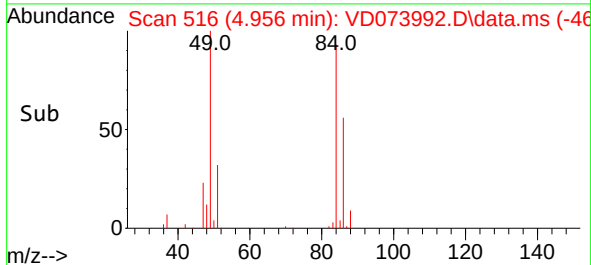
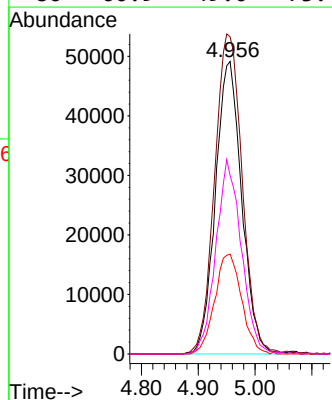
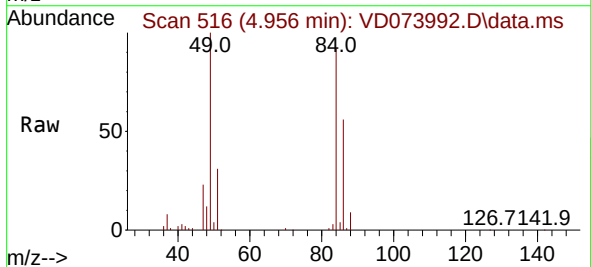
Manual Integrations
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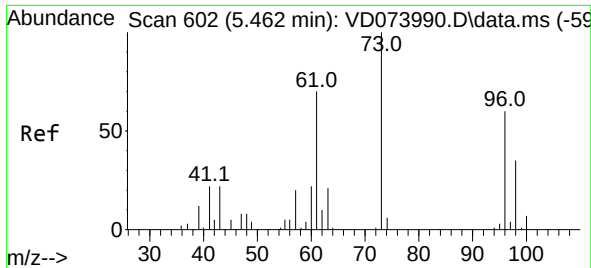
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#20
Methylene Chloride
Concen: 113.988 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 84 Resp: 157881
Ion Ratio Lower Upper
84 100
49 108.4 85.8 128.6
51 34.1 28.0 42.0
86 60.9 49.0 73.4





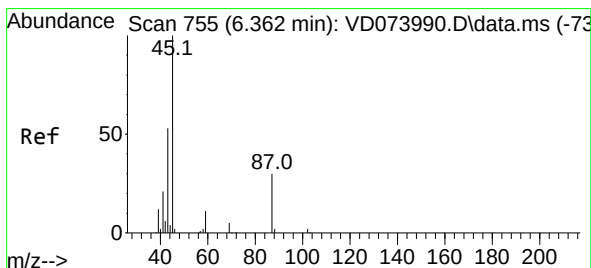
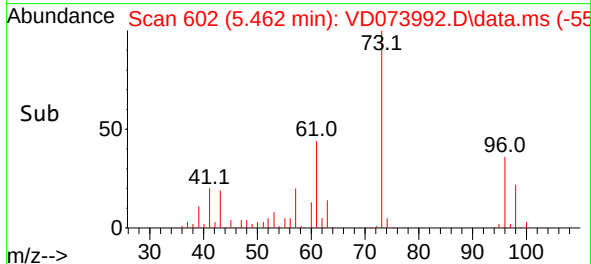
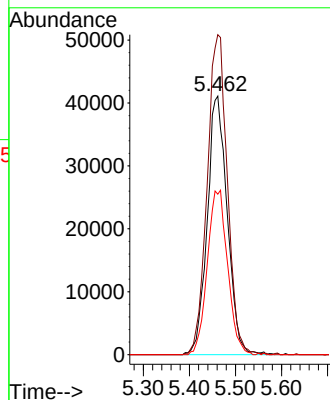
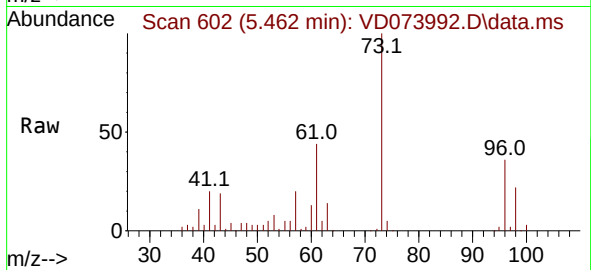
#21
trans-1,2-Dichloroethene
Concen: 134.991 ug/l
RT: 5.462 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 96 Resp: 12426
Ion Ratio Lower Upper
96 100
61 123.8 94.2 141.4
98 62.1 47.2 70.8

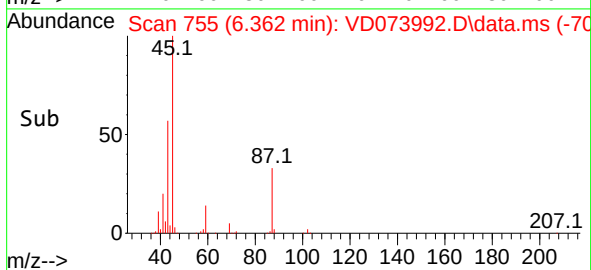
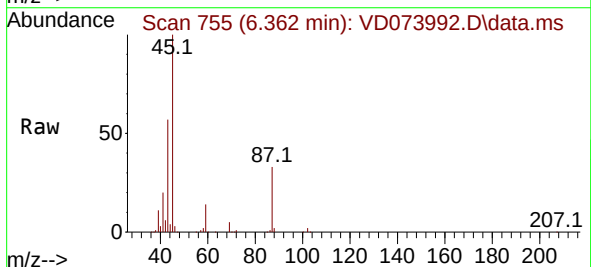
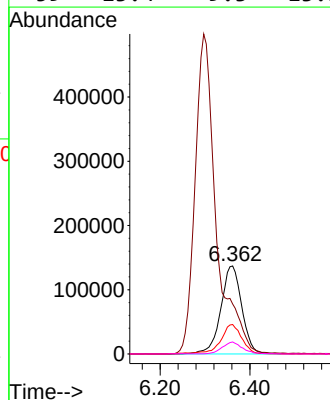
Manual Integrations
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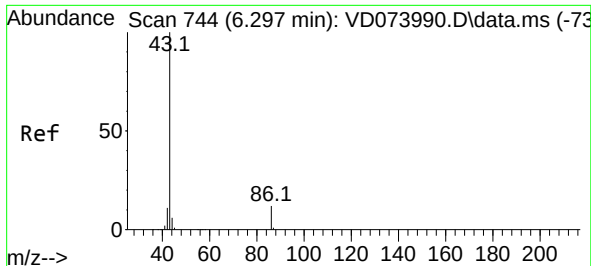
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#22
Diisopropyl ether
Concen: 184.947 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

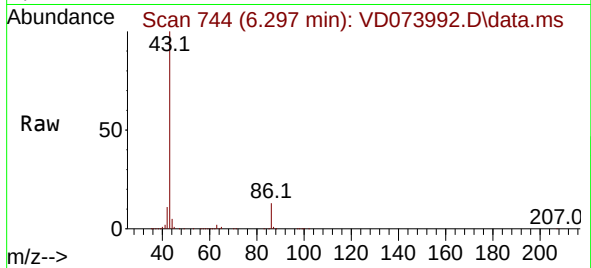
Tgt Ion: 45 Resp: 445098
Ion Ratio Lower Upper
45 100
43 55.9 46.2 69.4
87 33.3 25.1 37.7
59 13.4 9.3 13.9





#23
 Vinyl Acetate
 Concen: 261.976 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073992.D
 Acq: 09 Aug 2022 12:47

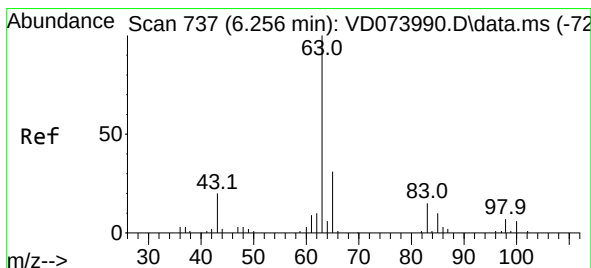
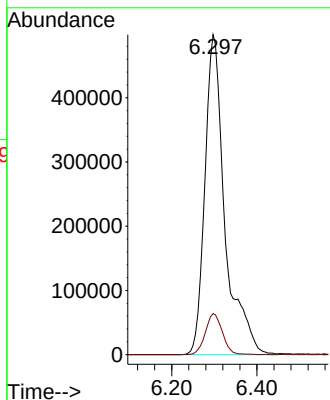
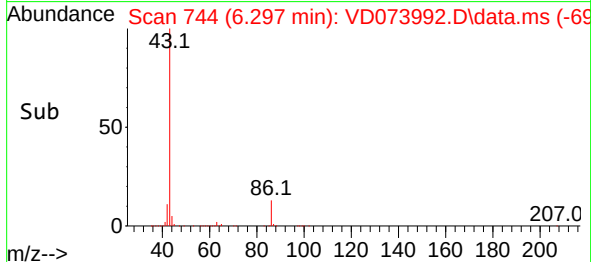
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



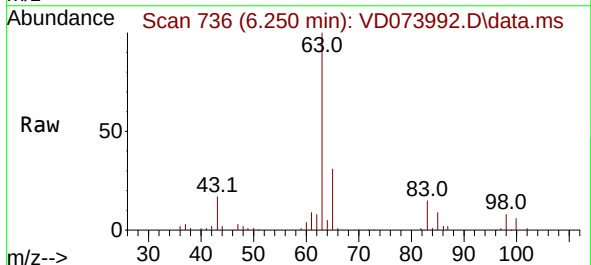
Tgt Ion: 43 Resp: 162892
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.7 14.5

Manual Integrations
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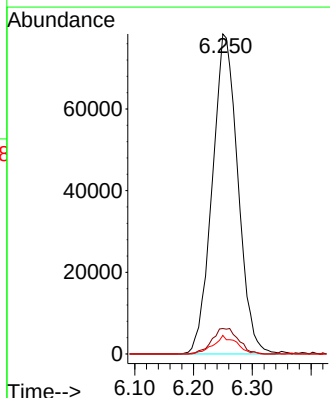
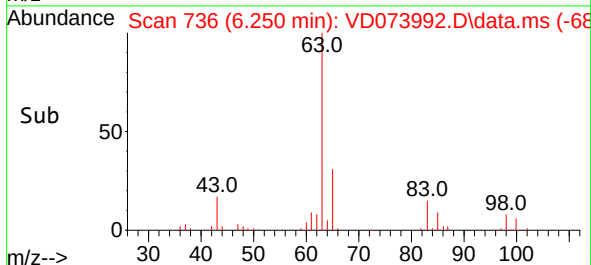
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

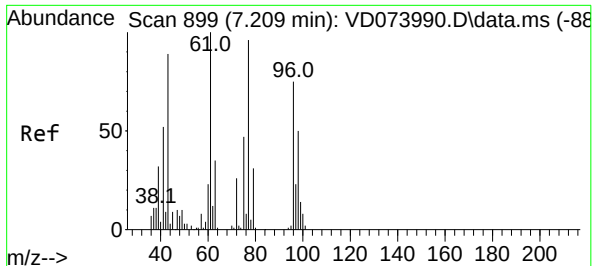


#24
 1,1-Dichloroethane
 Concen: 143.739 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073992.D
 Acq: 09 Aug 2022 12:47



Tgt Ion: 63 Resp: 237327
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.6
 100 5.8 2.9 8.7





#25

2-Butanone

Concen: 1199.998 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 31431

Ion Ratio Lower Upper

43 100

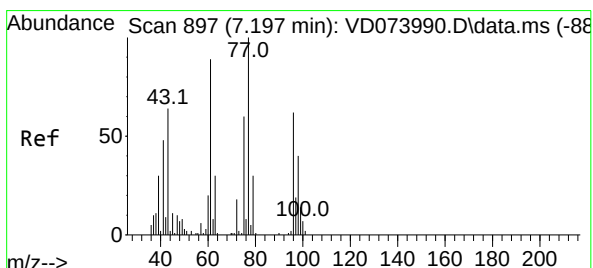
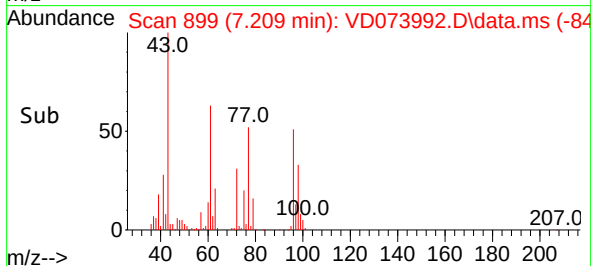
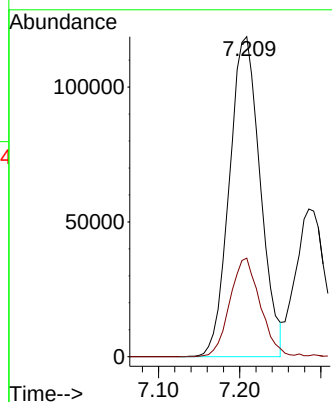
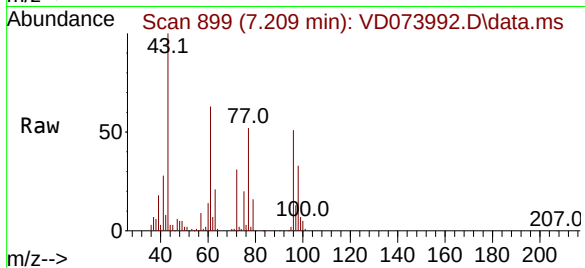
72 30.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#26

2,2-Dichloropropane

Concen: 121.154 ug/l

RT: 7.197 min Scan# 897

Delta R.T. 0.000 min

Lab File: VD073992.D

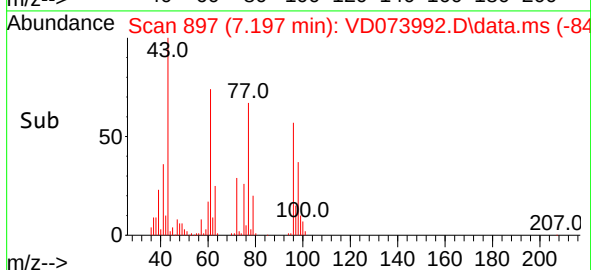
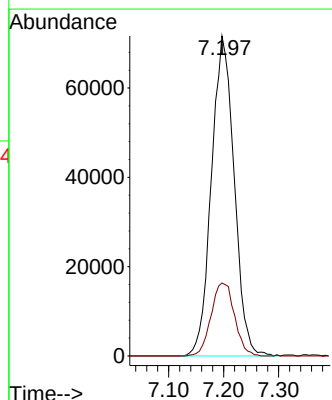
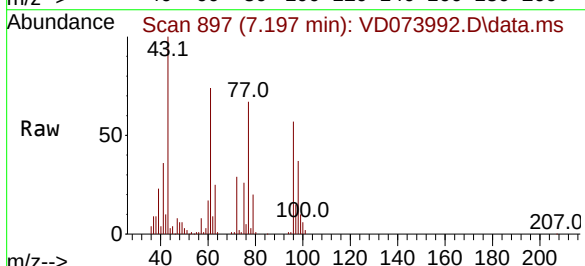
Acq: 09 Aug 2022 12:47

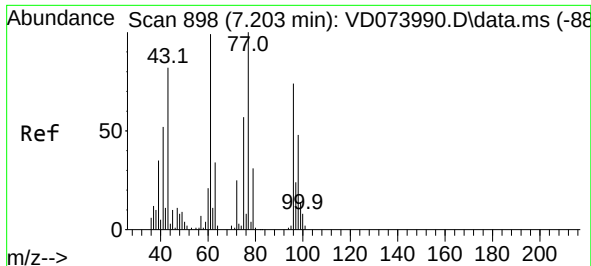
Tgt Ion: 77 Resp: 205944

Ion Ratio Lower Upper

77 100

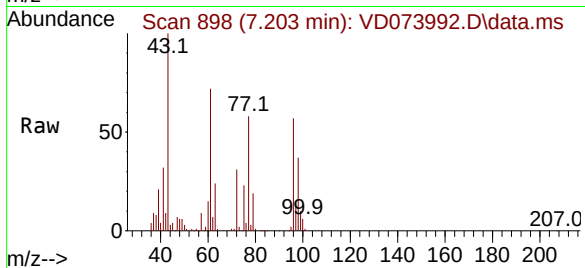
97 23.5 11.2 33.5





#27
 cis-1,2-Dichloroethene
 Concen: 158.892 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: VD073992.D
 Acq: 09 Aug 2022 12:47

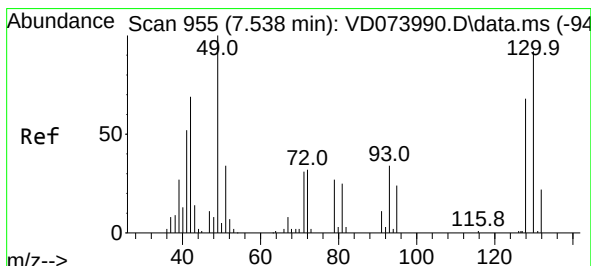
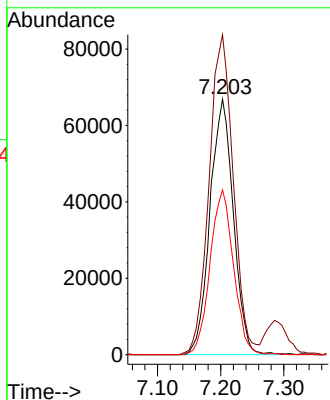
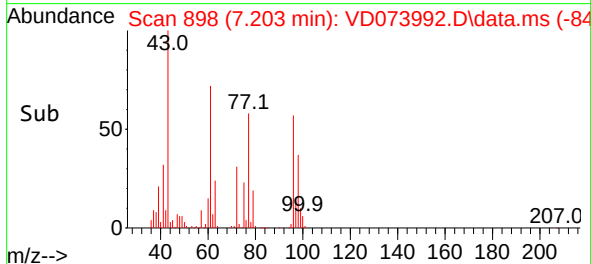
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



Tgt Ion: 96 Resp: 172179
 Ion Ratio Lower Upper
 96 100
 61 129.6 0.0 280.0
 98 64.6 0.0 129.4

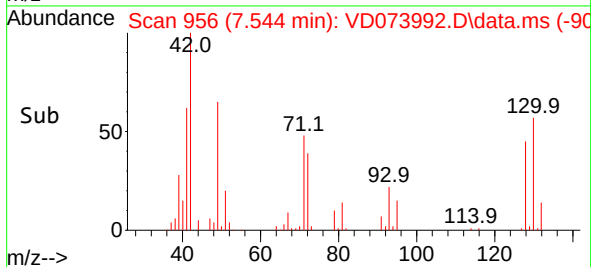
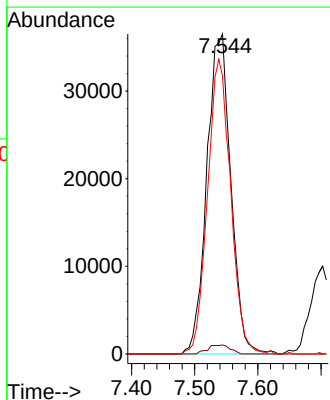
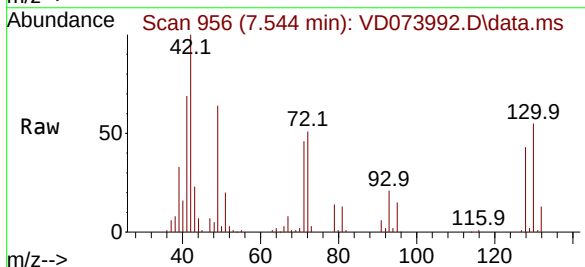
Manual Integrations
 APPROVED

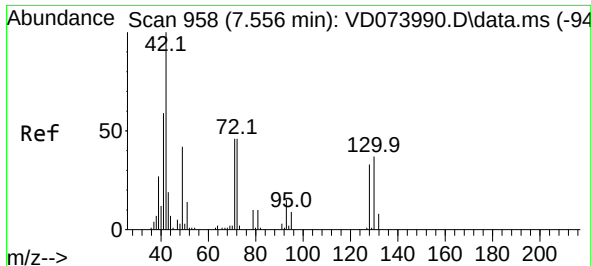
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022



#28
 Bromochloromethane
 Concen: 183.377 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD073992.D
 Acq: 09 Aug 2022 12:47

Tgt Ion: 49 Resp: 96332
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 2.6#
 130 88.6 69.6 104.4





#29

Tetrahydrofuran

Concen: 1429.253 ug/l

RT: 7.556 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

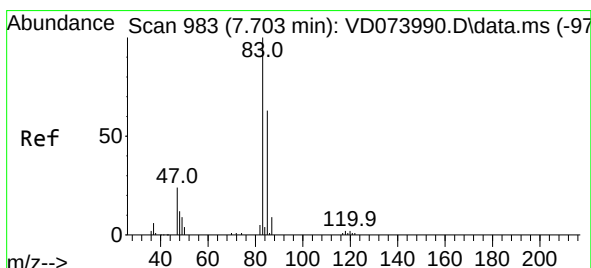
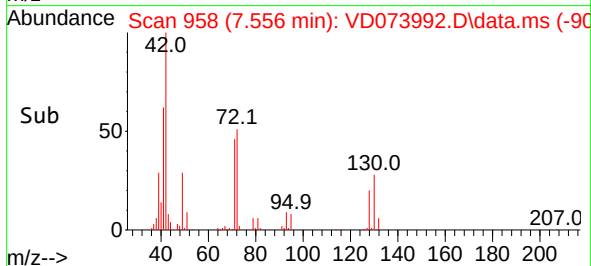
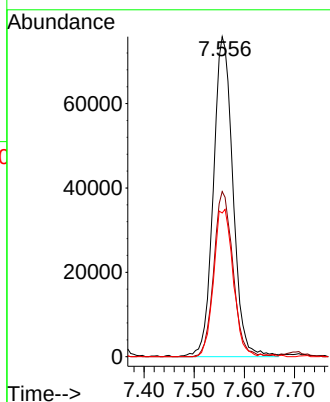
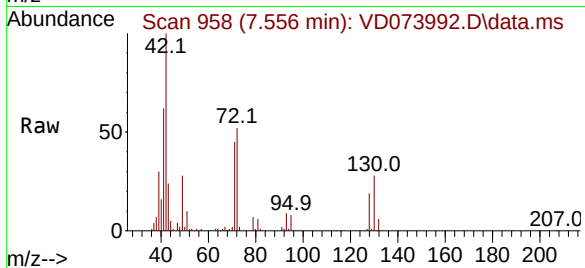
Tgt Ion:	42	Resp:	20621
Ion Ratio	Lower	Upper	
42	100		
72	50.4	37.4	56.2
71	45.8	35.5	53.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#30

Chloroform

Concen: 158.235 ug/l

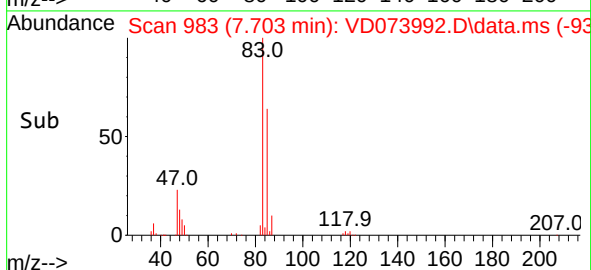
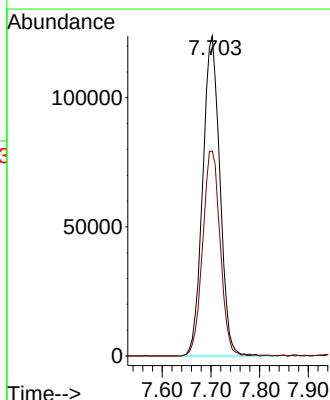
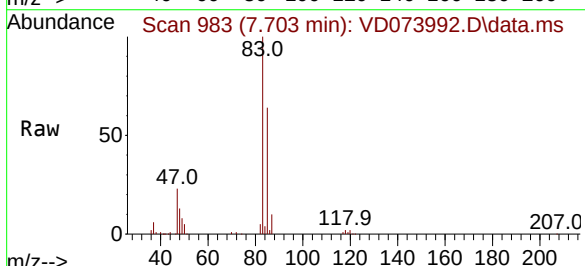
RT: 7.703 min Scan# 983

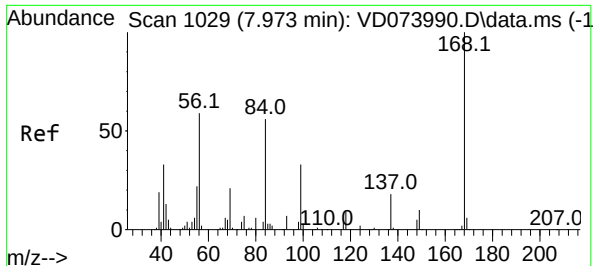
Delta R.T. 0.000 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

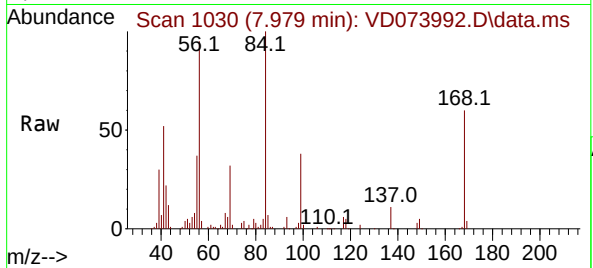
Tgt Ion:	83	Resp:	303129
Ion Ratio	Lower	Upper	
83	100		
85	64.1	50.3	75.5





#31
Cyclohexane
Concen: 102.370 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

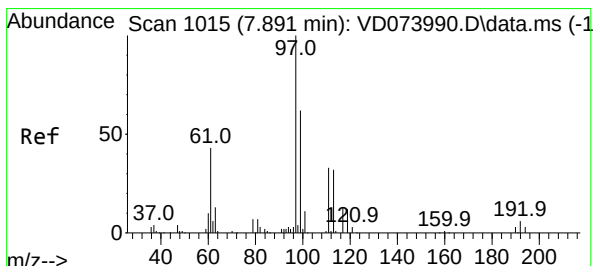
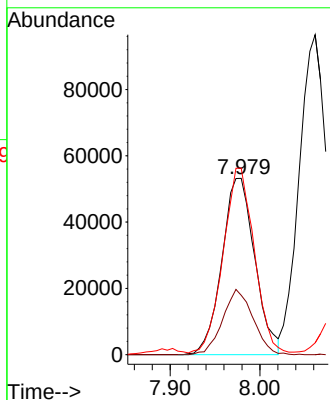
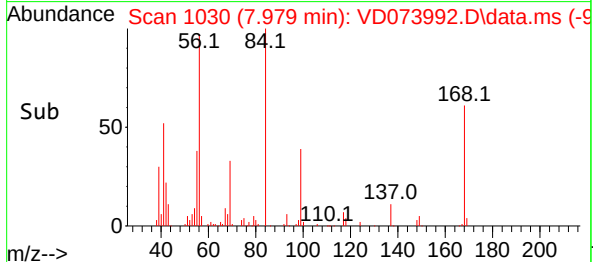
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 13604
Ion Ratio Lower Upper
56 100
69 33.6 27.9 41.9
84 103.8 75.8 113.6

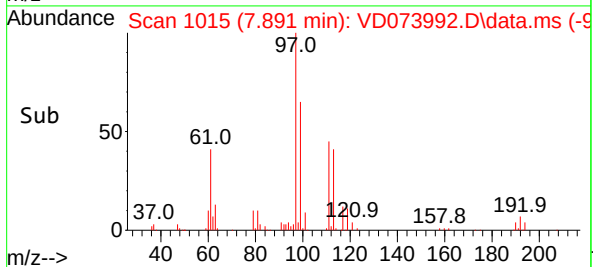
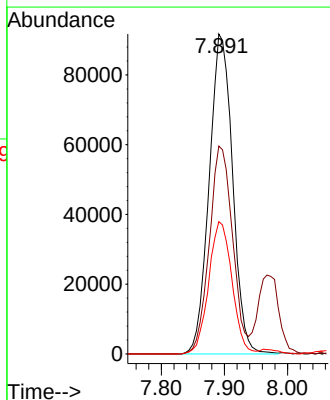
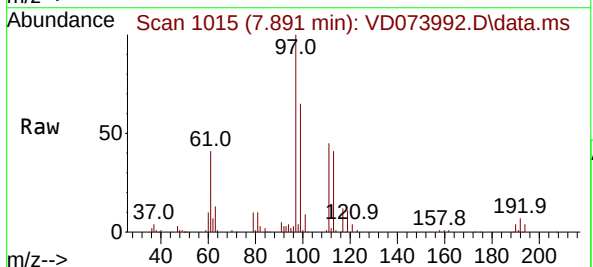
Manual Integrations
APPROVED

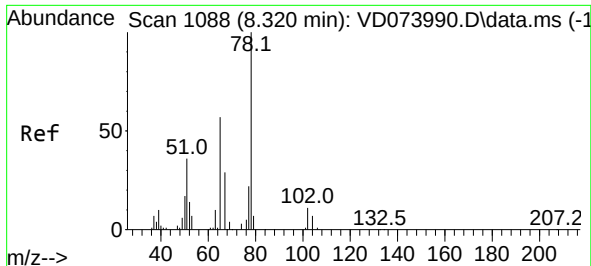
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#32
1,1,1-Trichloroethane
Concen: 130.293 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 97 Resp: 235737
Ion Ratio Lower Upper
97 100
99 64.9 49.8 74.6
61 41.2 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 156.522 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 128770

Ion Ratio Lower Upper

65 100

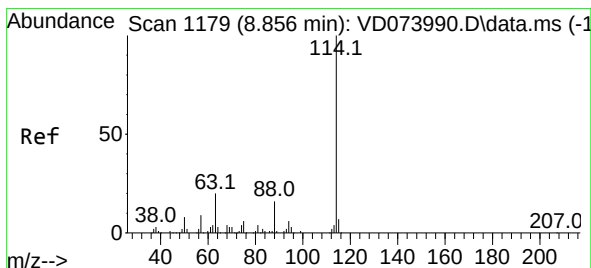
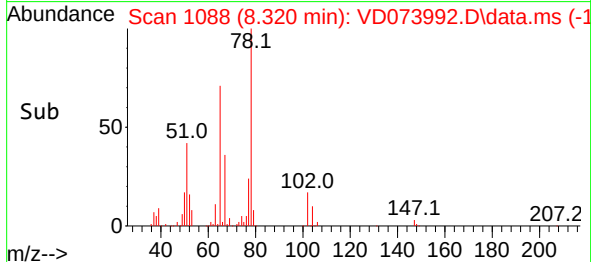
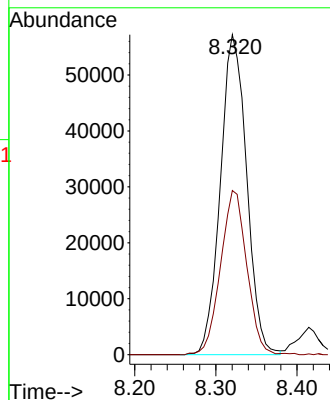
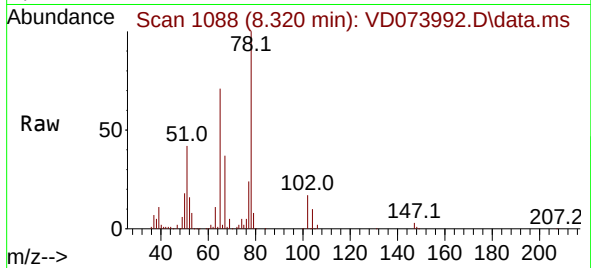
67 51.1 0.0 113.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

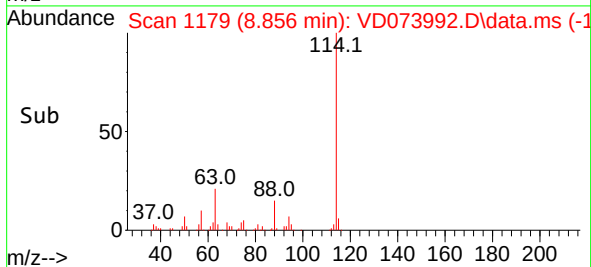
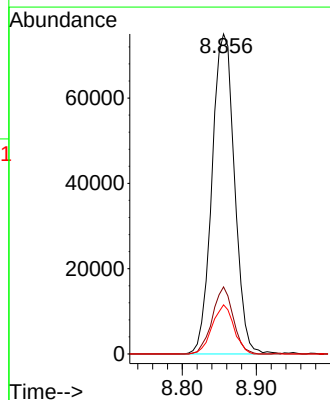
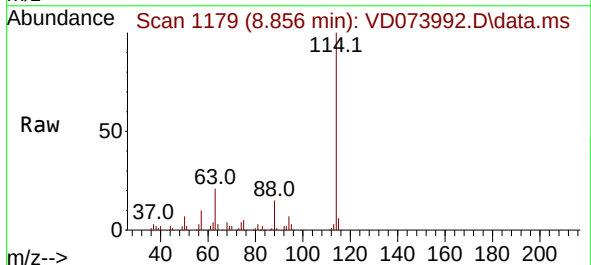
Tgt Ion:114 Resp: 158454

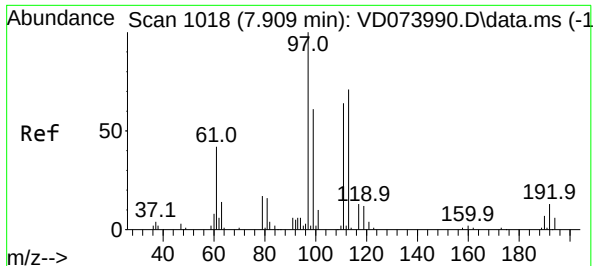
Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.0

88 15.3 0.0 31.6





#35

Dibromofluoromethane

Concen: 144.356 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 113 Resp: 140400

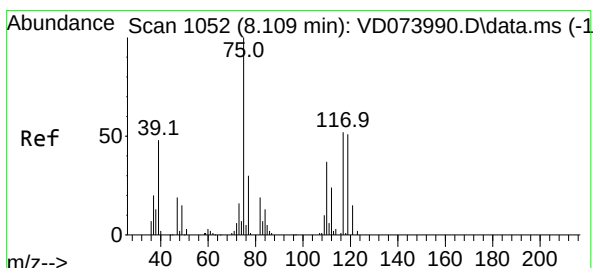
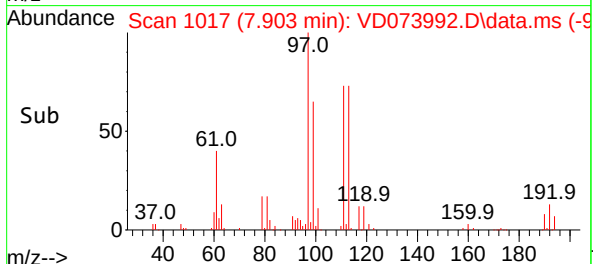
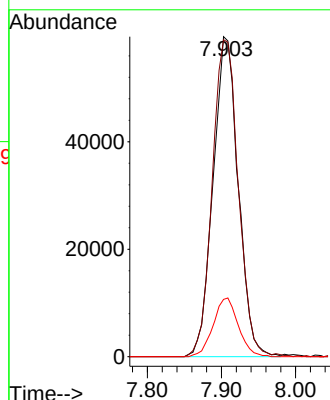
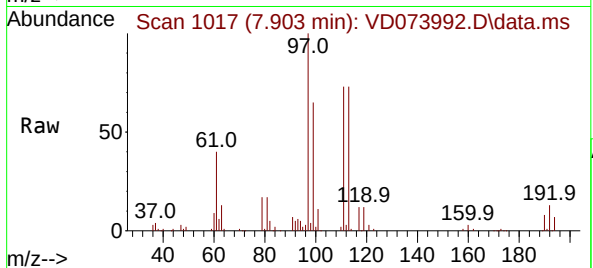
Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.0	120.0
192	18.4	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#36

1,1-Dichloropropene

Concen: 121.495 ug/l

RT: 8.103 min Scan# 1051

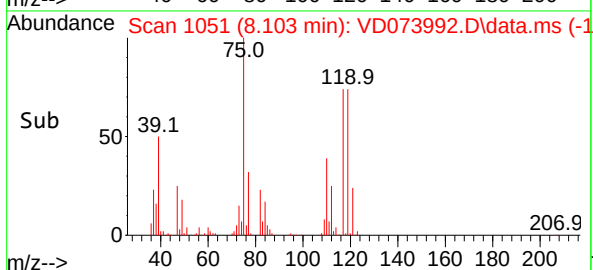
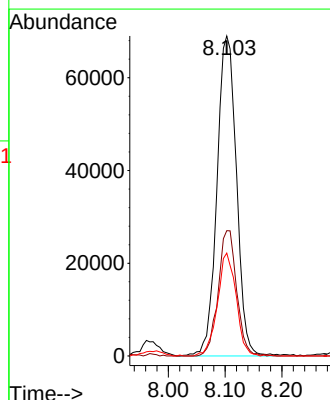
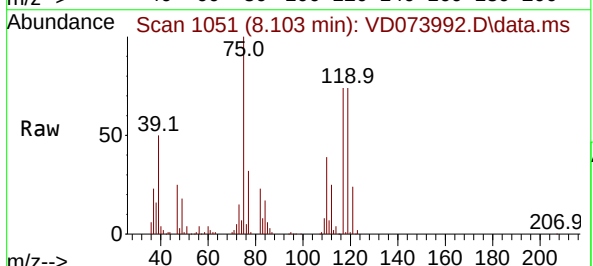
Delta R.T. -0.006 min

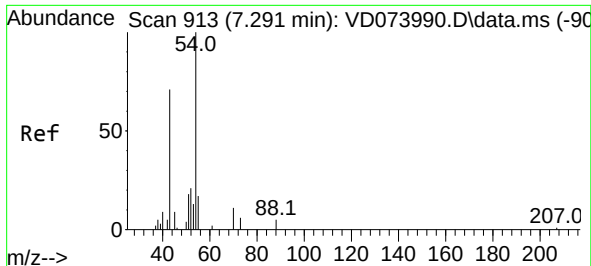
Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Tgt Ion: 75 Resp: 164917

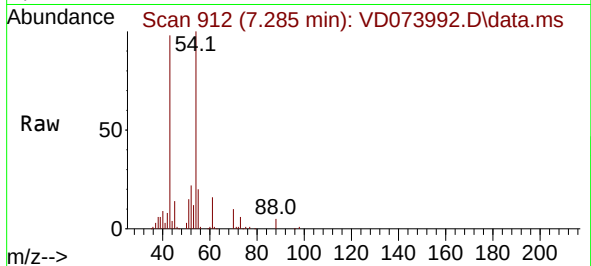
Ion	Ratio	Lower	Upper
75	100		
110	37.4	18.4	55.4
77	30.7	24.6	36.8





#37
Ethyl Acetate
Concen: 234.471 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

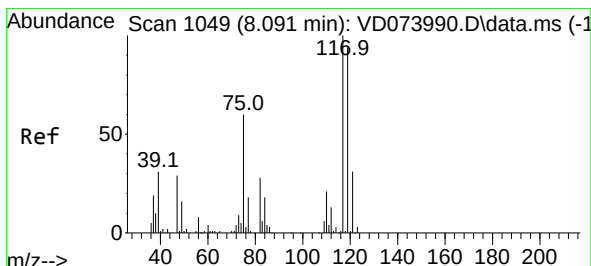
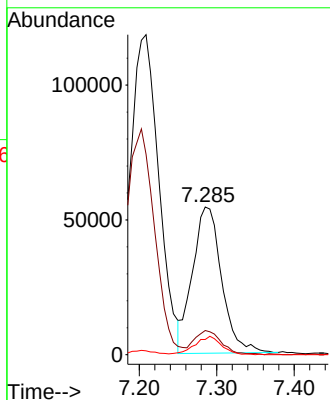
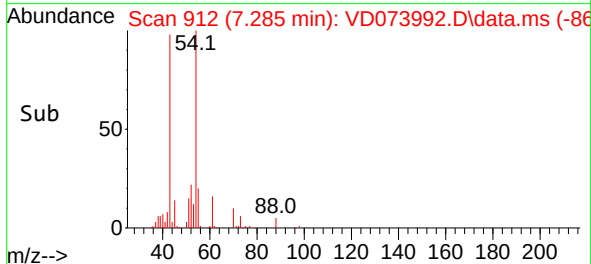
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 141911
Ion Ratio Lower Upper
43 100
61 15.0 11.0 16.6
70 11.5 10.2 15.2

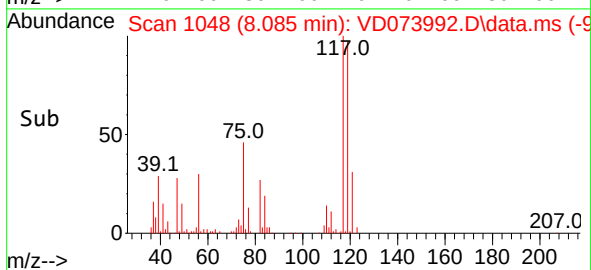
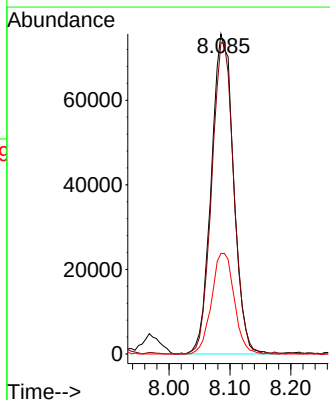
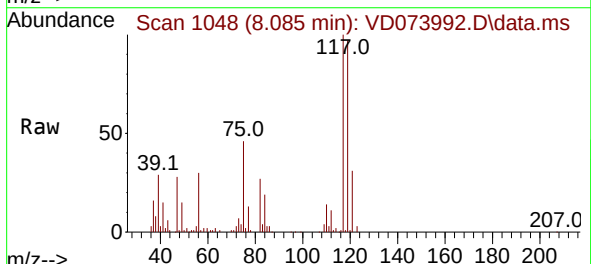
Manual Integrations
APPROVED

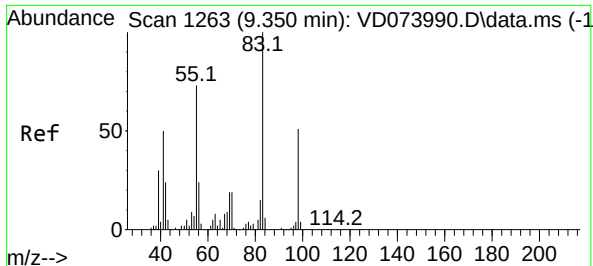
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#38
Carbon Tetrachloride
Concen: 120.697 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion:117 Resp: 192180
Ion Ratio Lower Upper
117 100
119 97.3 75.4 113.2
121 31.4 25.2 37.8





#39

Methylcyclohexane

Concen: 114.405 ug/l

RT: 9.344 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 16454

Ion Ratio Lower Upper

83 100

55 71.1 58.3 87.5

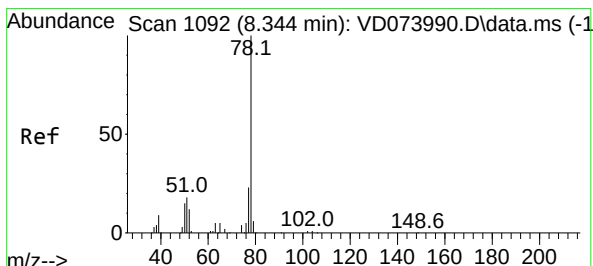
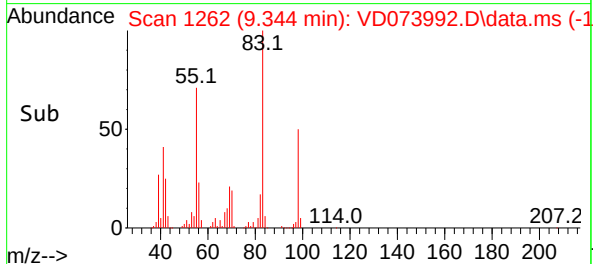
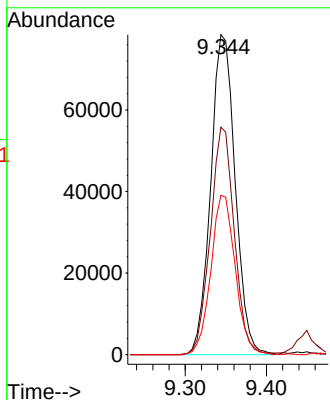
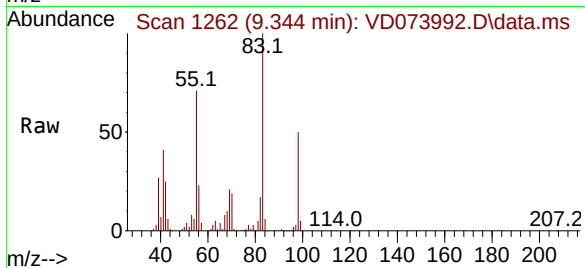
98 49.8 41.0 61.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#40

Benzene

Concen: 142.801 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073992.D

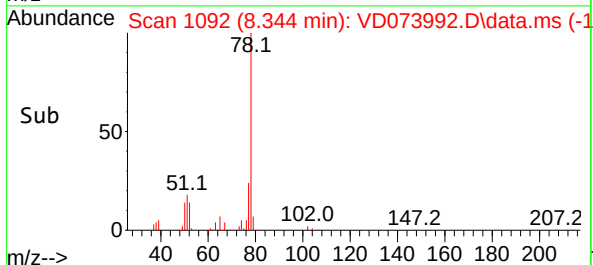
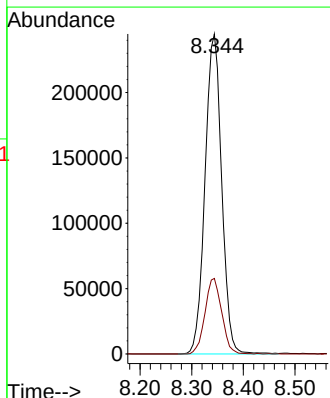
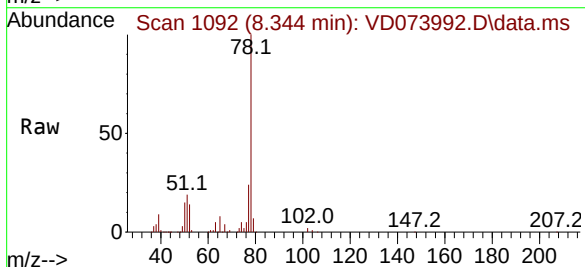
Acq: 09 Aug 2022 12:47

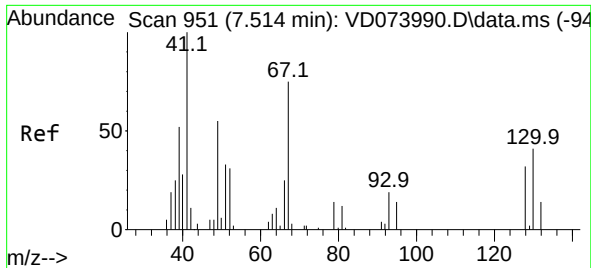
Tgt Ion: 78 Resp: 547371

Ion Ratio Lower Upper

78 100

77 23.6 18.7 28.1





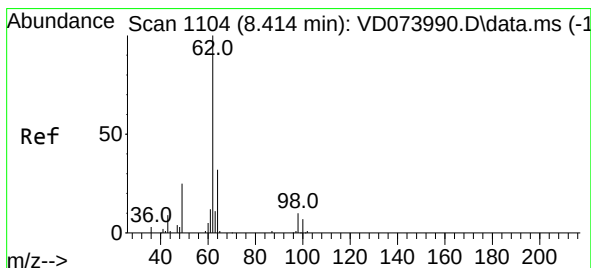
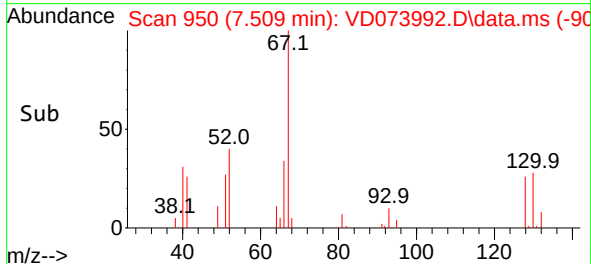
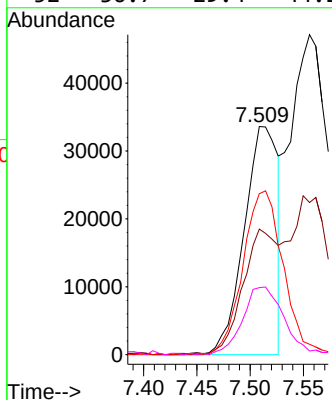
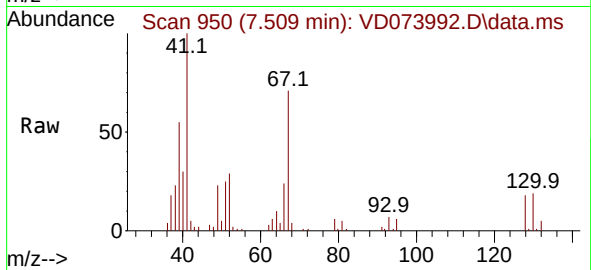
#41
Methacrylonitrile
Concen: 244.182 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:	41	Resp:	7401
Ion	Ratio	Lower	Upper
41	100		
39	56.2	48.2	72.4
67	85.7	66.3	99.5
52	36.7	29.4	44.2

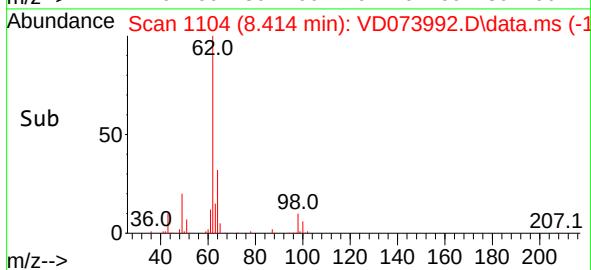
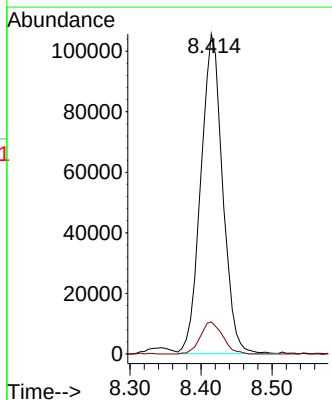
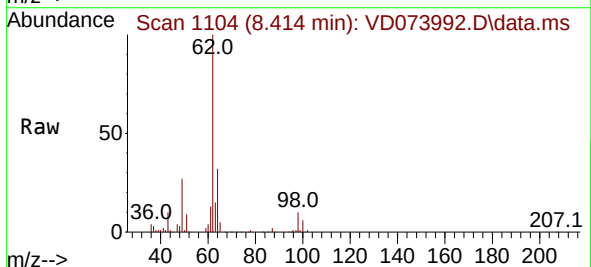
Manual Integrations
APPROVED

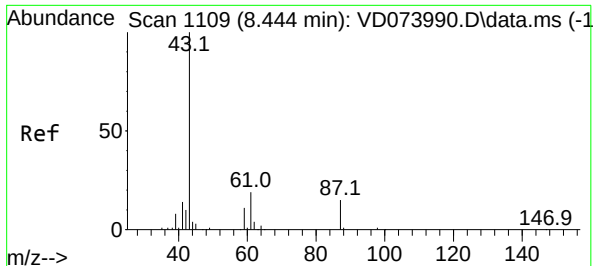
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#42
1,2-Dichloroethane
Concen: 181.752 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

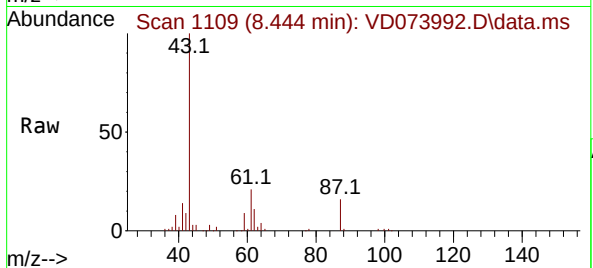
Tgt Ion:	62	Resp:	224901
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.2





#43
Isopropyl Acetate
Concen: 236.188 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

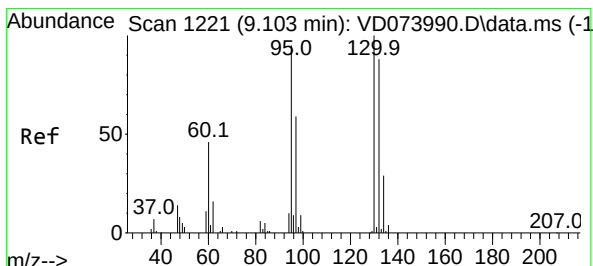
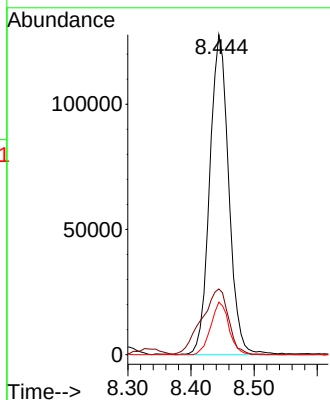
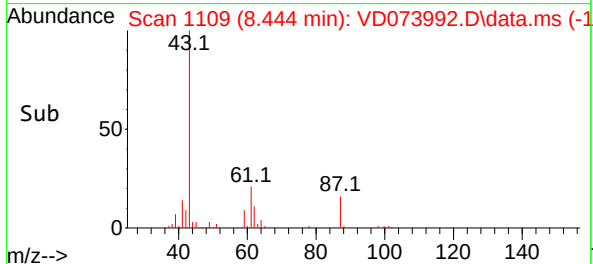
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



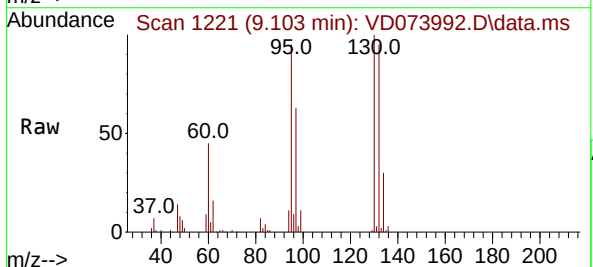
Tgt Ion: 43 Resp: 26773
Ion Ratio Lower Upper
43 100
61 29.0 25.3 37.9
87 15.7 11.4 17.2

Manual Integrations
APPROVED

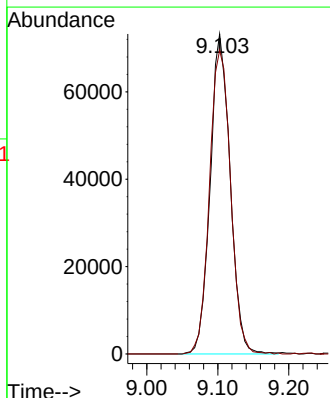
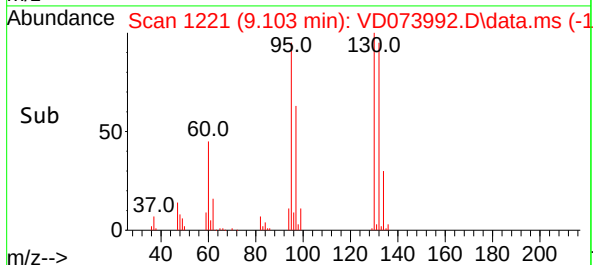
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

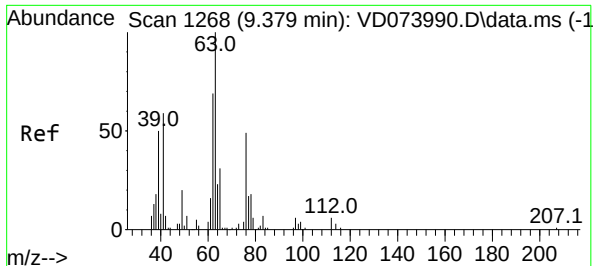


#44
Trichloroethene
Concen: 127.471 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47



Tgt Ion:130 Resp: 143105
Ion Ratio Lower Upper
130 100
95 95.0 0.0 190.6





#45

1,2-Dichloropropane

Concen: 159.718 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 150404

Ion Ratio Lower Upper

63 100

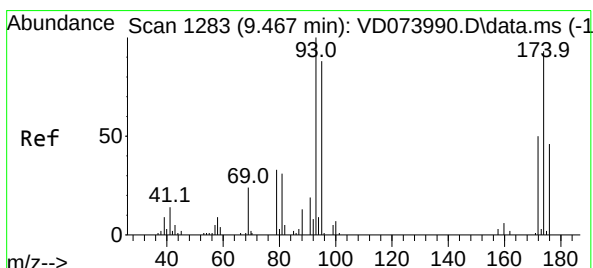
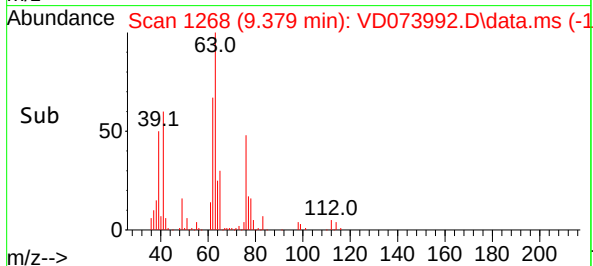
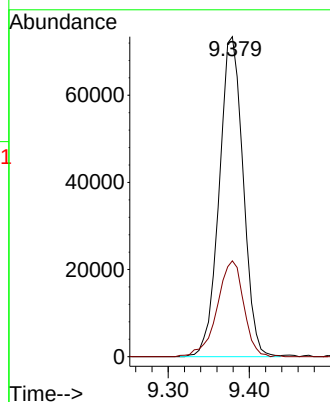
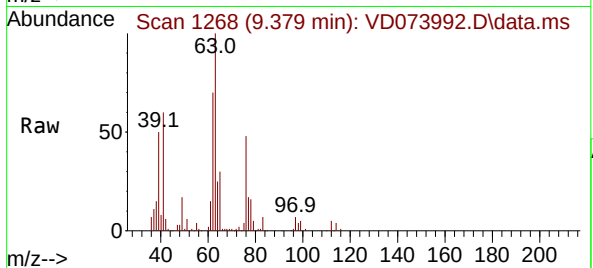
65 29.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#46

Dibromomethane

Concen: 196.647 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

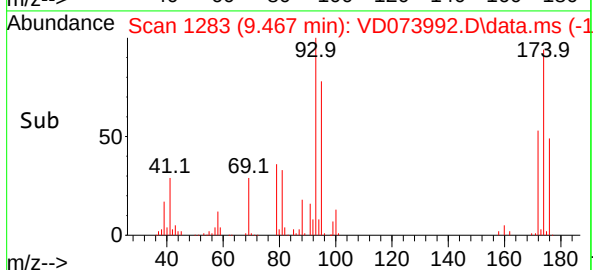
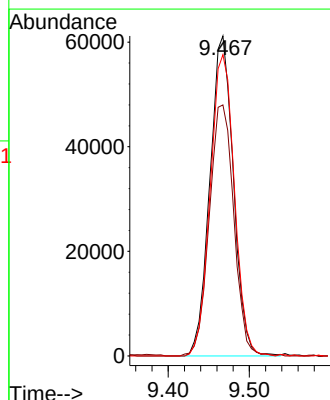
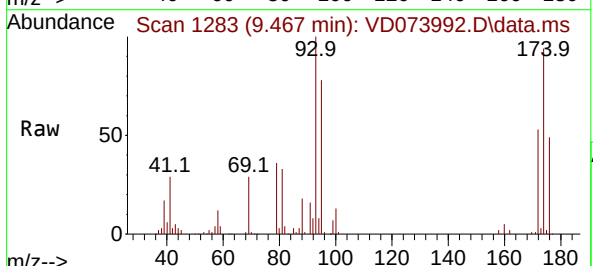
Tgt Ion: 93 Resp: 122903

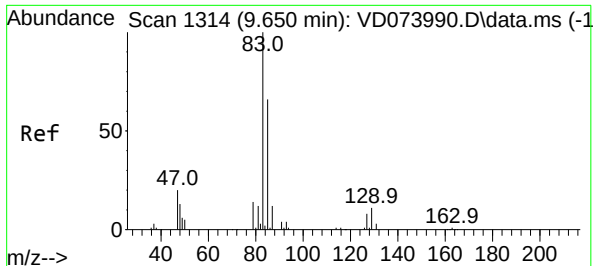
Ion Ratio Lower Upper

93 100

95 82.0 66.4 99.6

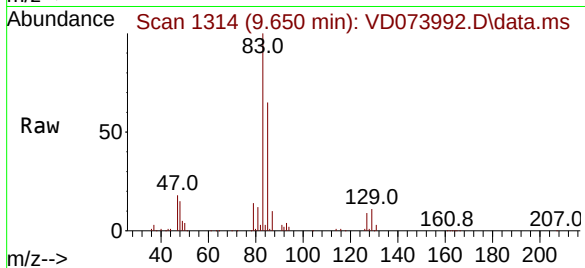
174 96.7 76.2 114.4





#47
Bromodichloromethane
Concen: 168.885 ug/l
RT: 9.650 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

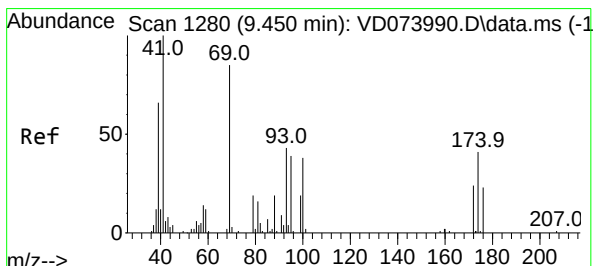
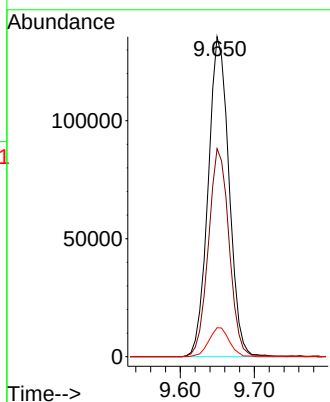
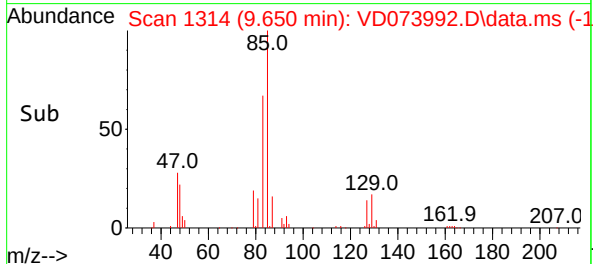
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



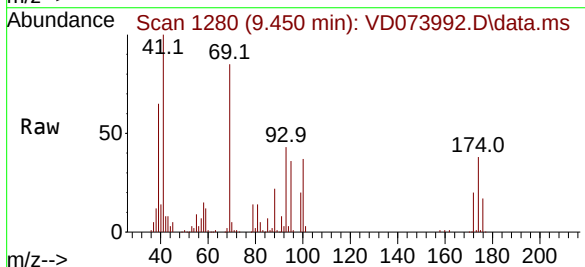
Tgt Ion: 83 Resp: 264693
Ion Ratio Lower Upper
83 100
85 65.0 52.5 78.7
127 9.0 6.3 9.5

Manual Integrations
APPROVED

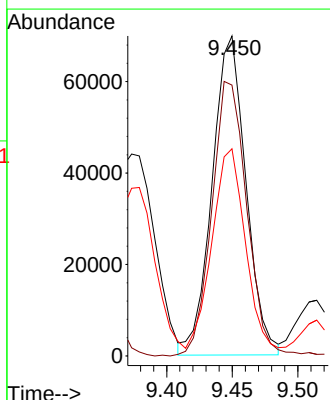
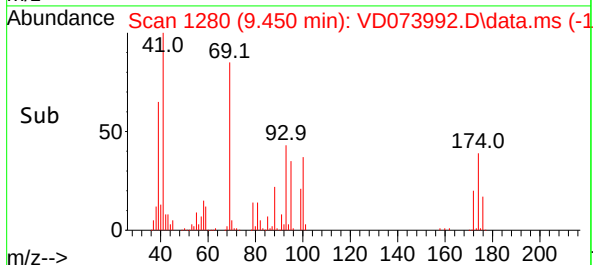
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

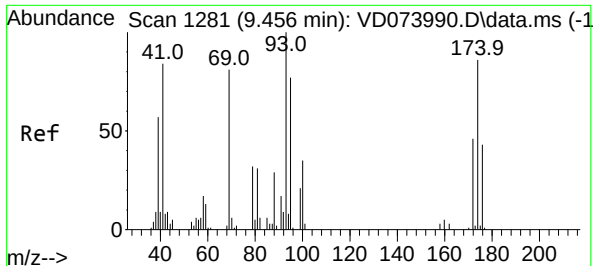


#48
Methyl methacrylate
Concen: 247.669 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47



Tgt Ion: 41 Resp: 125252
Ion Ratio Lower Upper
41 100
69 89.4 77.0 115.4
39 65.2 59.0 88.6





#49

1,4-Dioxane

Concen: 5435.593 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

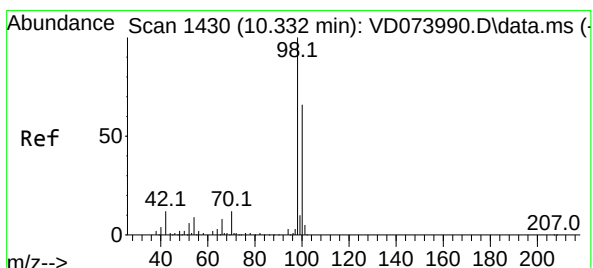
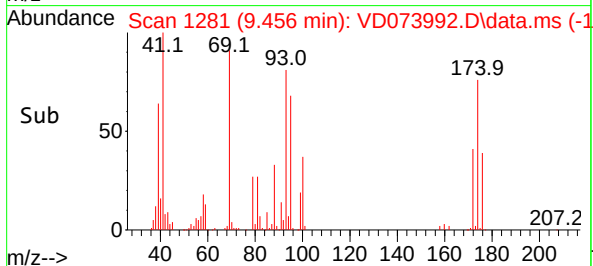
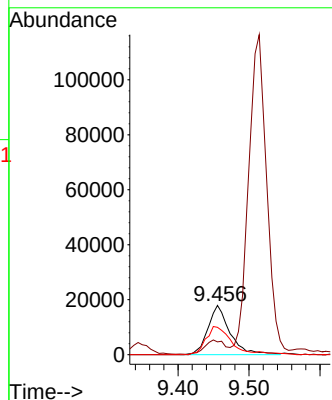
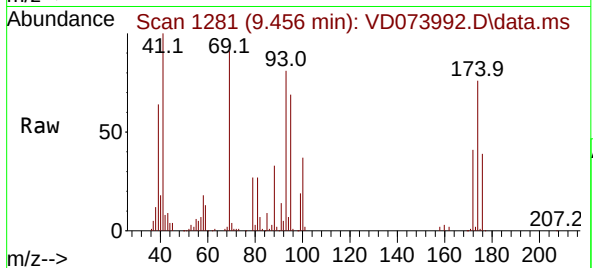
Tgt Ion:	88	Resp:	3861
Ion	Ratio	Lower	Upper
88	100		
43	28.1	29.2	43.8
58	67.2	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#50

Toluene-d8

Concen: 119.229 ug/l

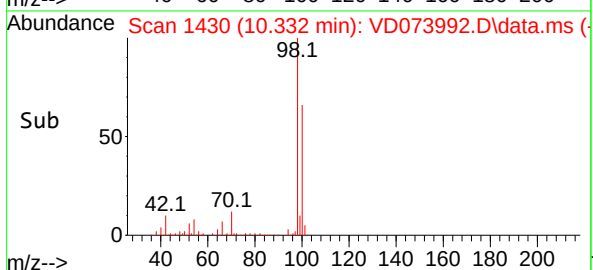
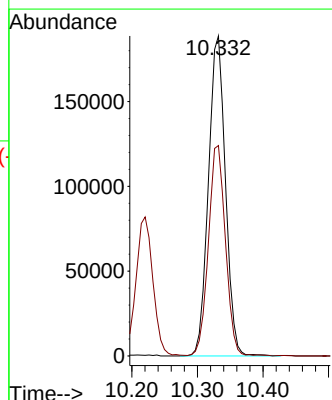
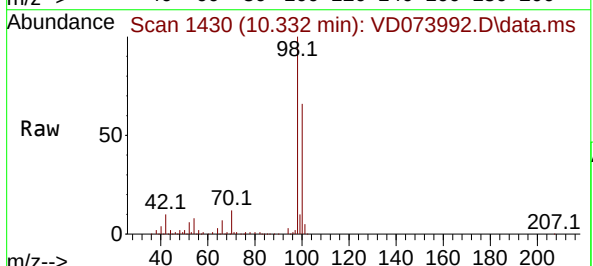
RT: 10.332 min Scan# 1430

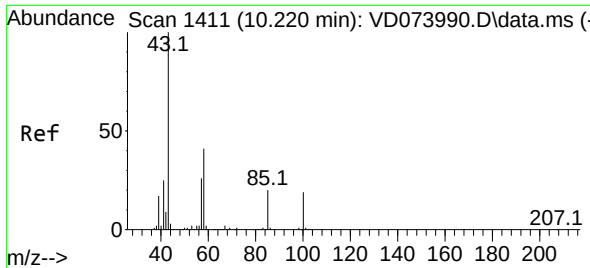
Delta R.T. 0.000 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

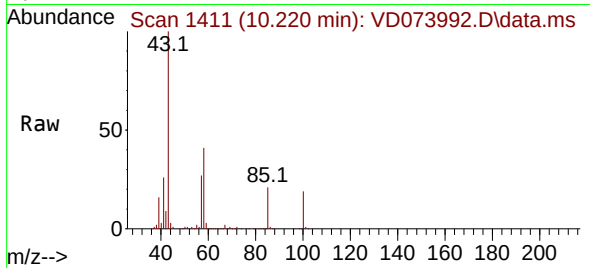
Tgt Ion:	98	Resp:	340498
Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.3	76.9





#51
4-Methyl-2-Pentanone
Concen: 1318.604 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

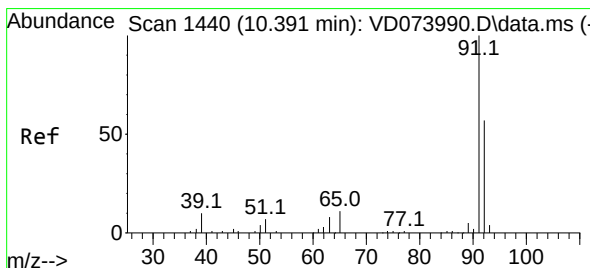
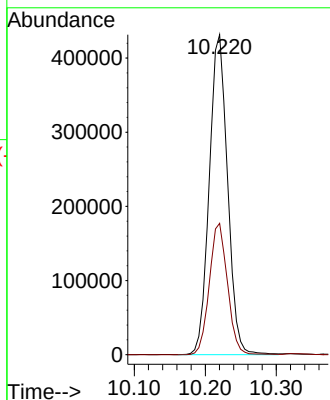
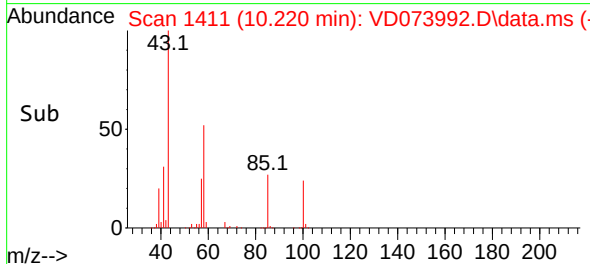
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



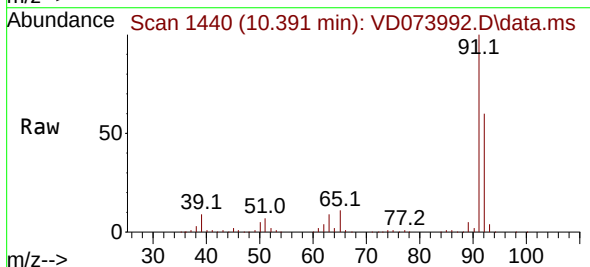
Tgt Ion: 43 Resp: 770888
Ion Ratio Lower Upper
43 100
58 40.7 31.7 47.5

Manual Integrations
APPROVED

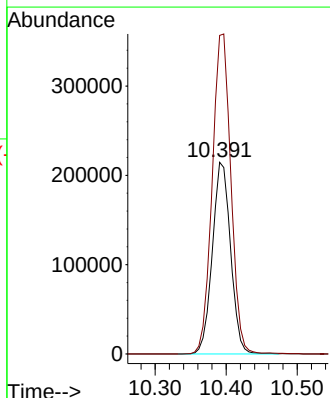
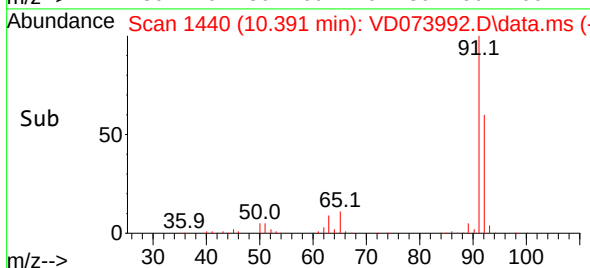
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

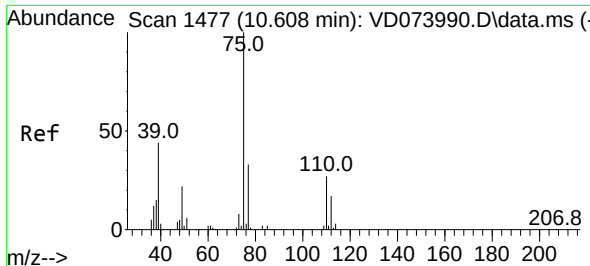


#52
Toluene
Concen: 151.276 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47



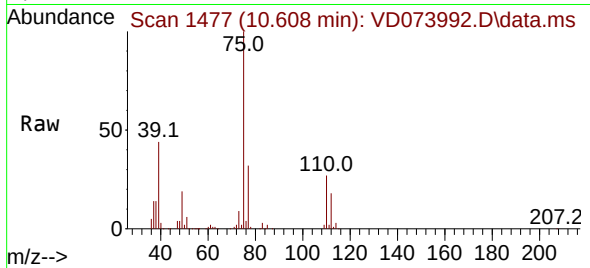
Tgt Ion: 92 Resp: 381903
Ion Ratio Lower Upper
92 100
91 171.4 138.0 207.0





#53
t-1,3-Dichloropropene
Concen: 199.225 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

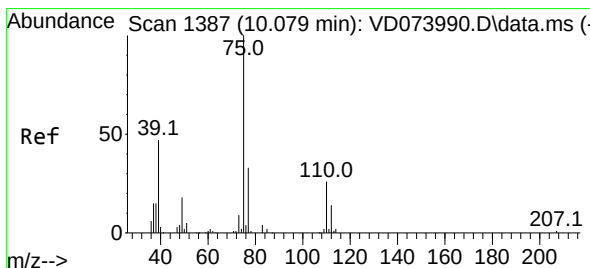
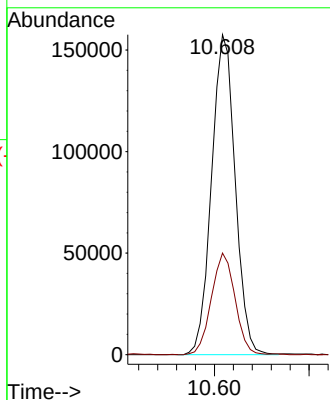
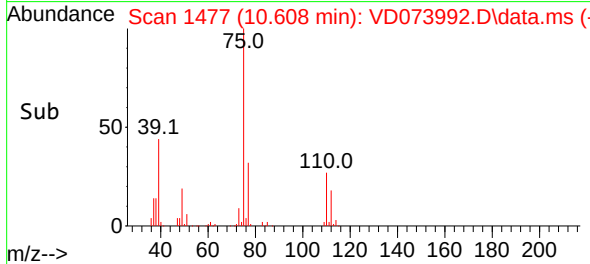
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



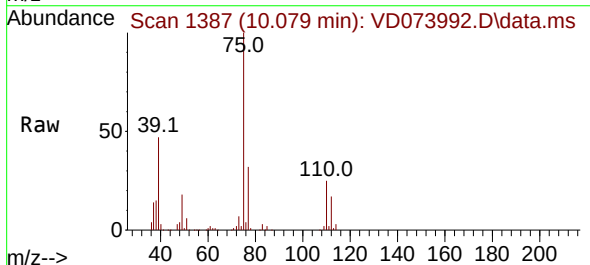
Tgt Ion: 75 Resp: 273235
Ion Ratio Lower Upper
75 100
77 31.8 26.4 39.6

Manual Integrations
APPROVED

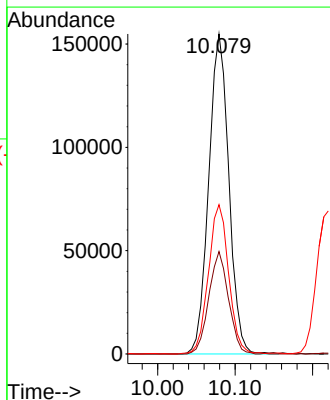
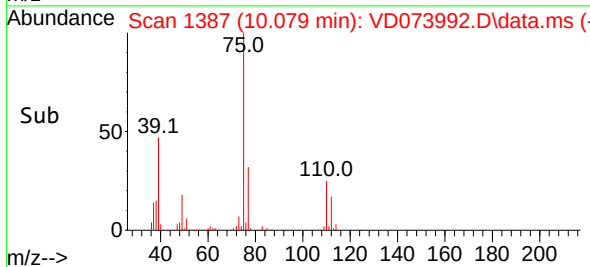
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

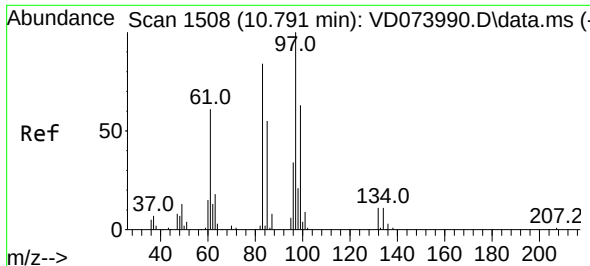


#54
cis-1,3-Dichloropropene
Concen: 179.291 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47



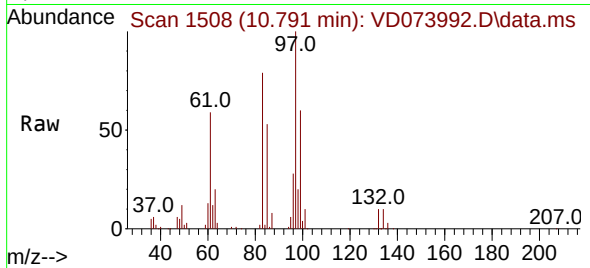
Tgt Ion: 75 Resp: 279107
Ion Ratio Lower Upper
75 100
77 32.0 26.2 39.4
39 46.7 37.8 56.8





#55
1,1,2-Trichloroethane
Concen: 203.870 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

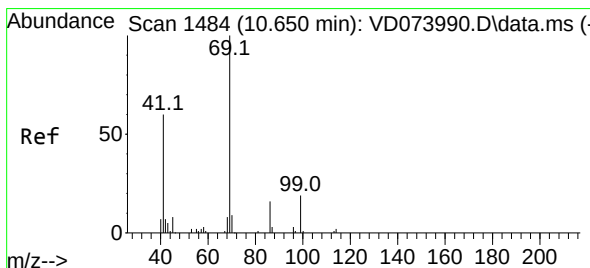
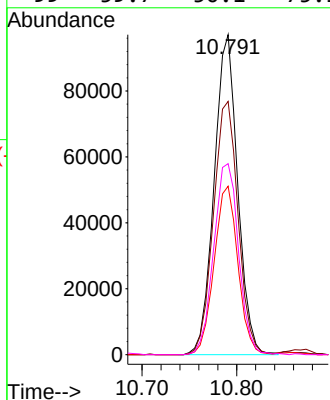
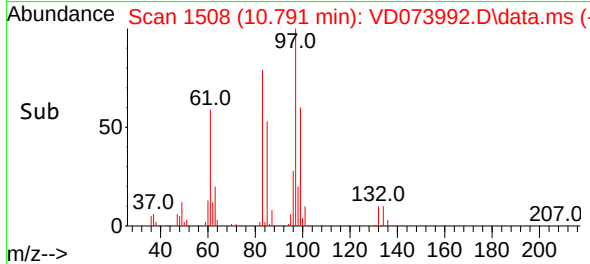
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.2	67.4	101.0
85	52.7	44.2	66.4
99	59.7	50.1	75.1

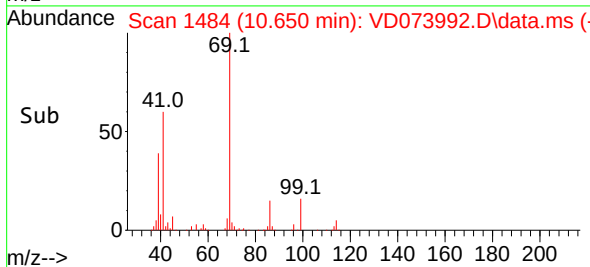
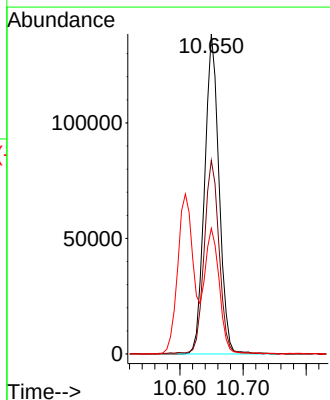
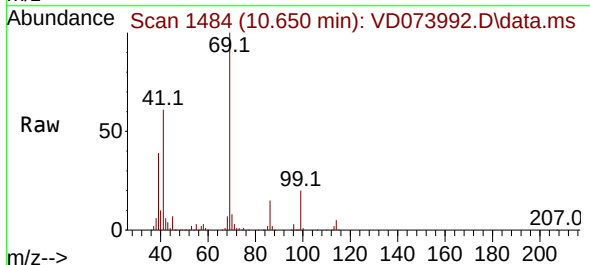
Manual Integrations
APPROVED

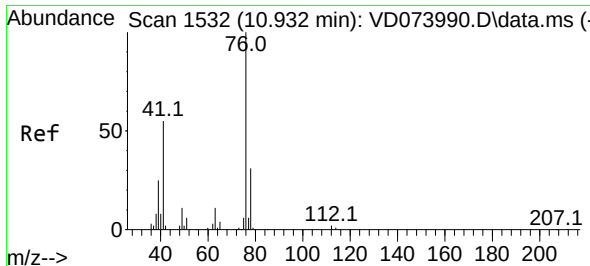
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#56
Ethyl methacrylate
Concen: 245.385 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.9	49.5	74.3
39	38.7	30.6	46.0





#57

1,3-Dichloropropane

Concen: 200.482 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 261839

Ion Ratio Lower Upper

76 100

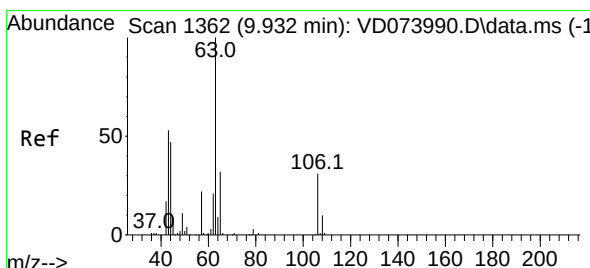
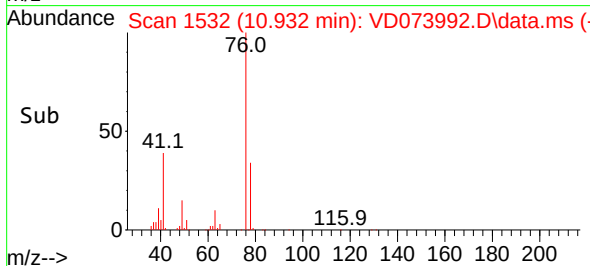
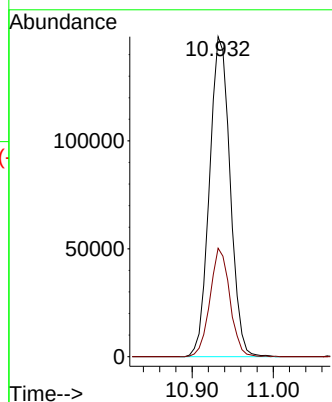
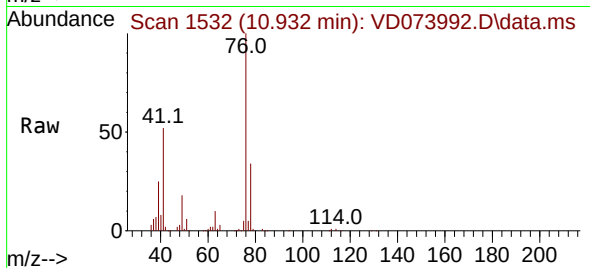
78 32.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 1384.695 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073992.D

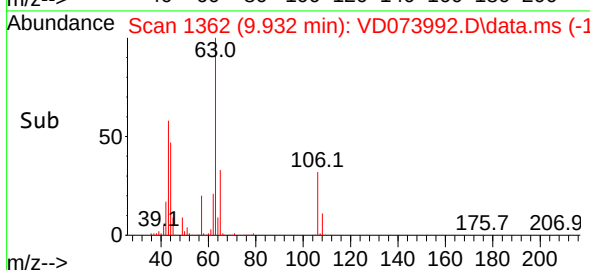
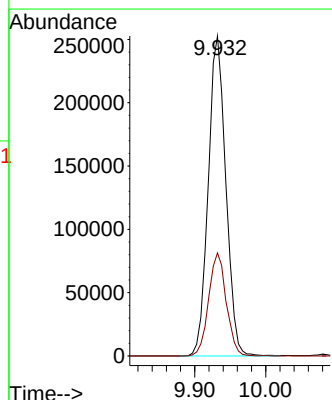
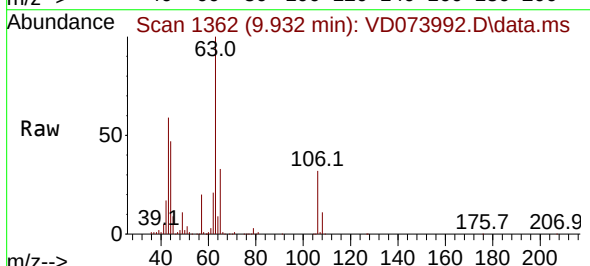
Acq: 09 Aug 2022 12:47

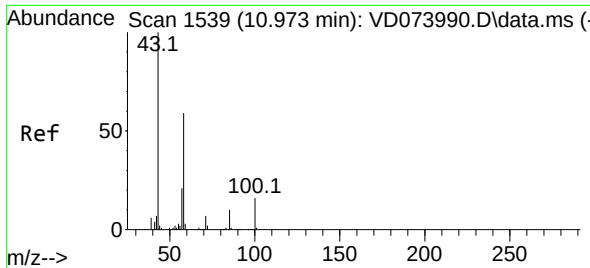
Tgt Ion: 63 Resp: 434654

Ion Ratio Lower Upper

63 100

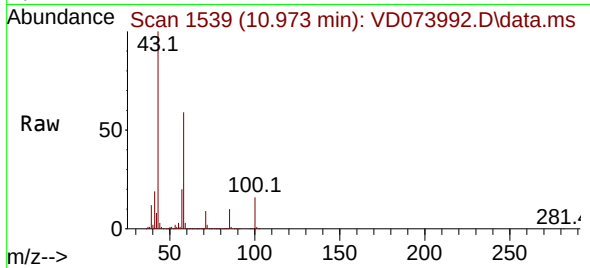
106 32.2 25.0 37.6





#59
2-Hexanone
Concen: 1367.190 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

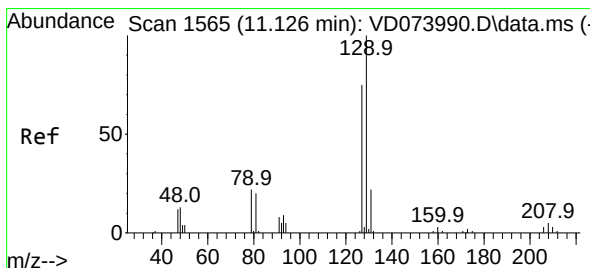
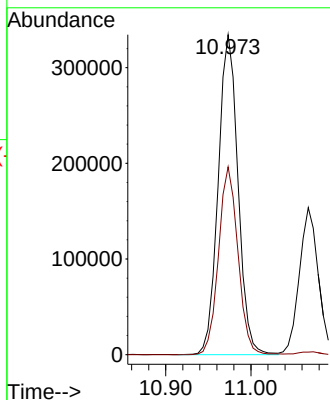
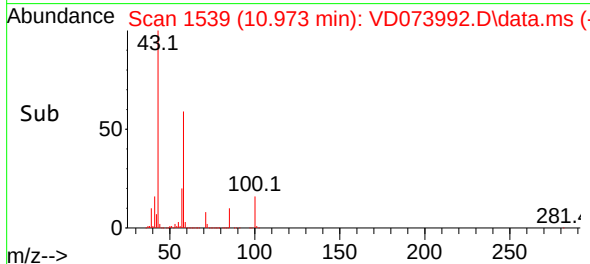
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



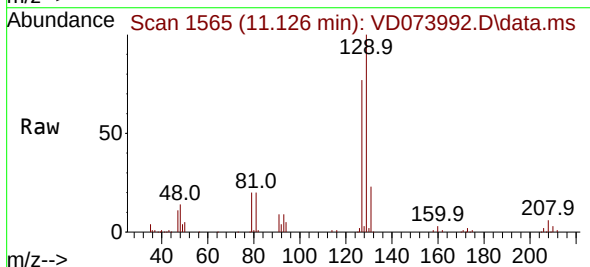
Tgt Ion: 43 Resp: 54085
Ion Ratio Lower Upper
43 100
58 57.5 28.2 84.6

Manual Integrations
APPROVED

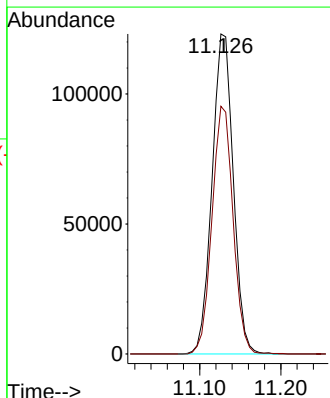
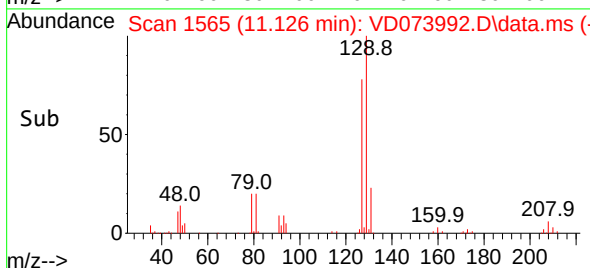
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

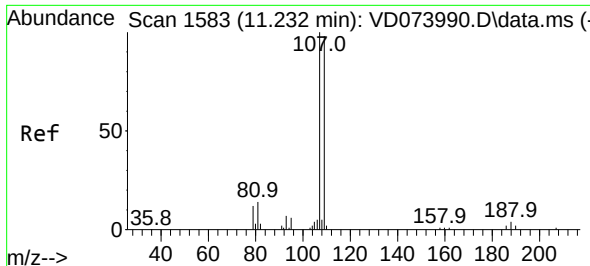


#60
Dibromochloromethane
Concen: 203.859 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47



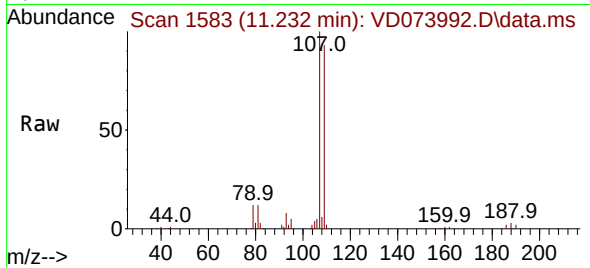
Tgt Ion:129 Resp: 223637
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 216.887 ug/l
RT: 11.232 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

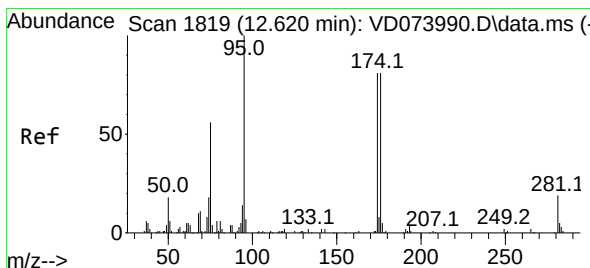
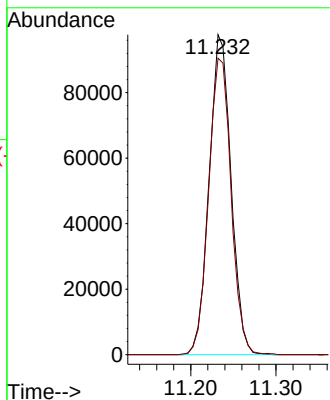
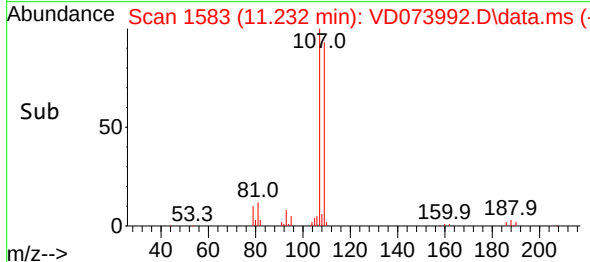
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



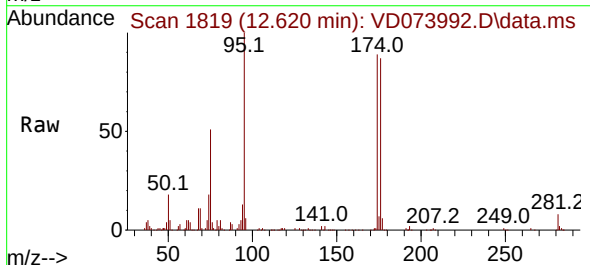
Tgt Ion:107 Resp: 17451
Ion Ratio Lower Upper
107 100
109 95.0 76.6 115.0

Manual Integrations
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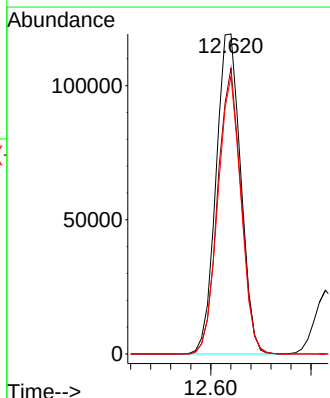
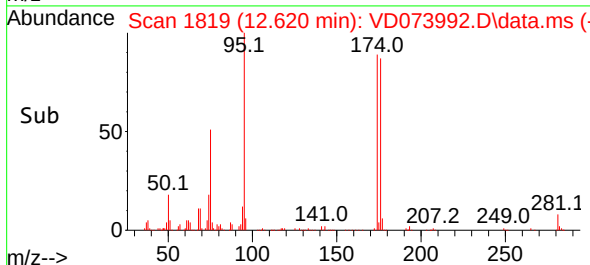
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

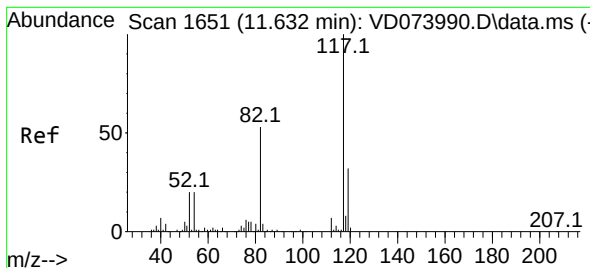


#62
4-Bromofluorobenzene
Concen: 164.741 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47



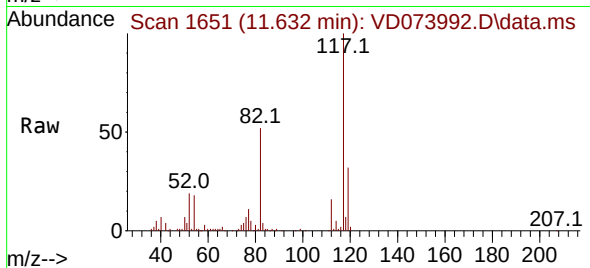
Tgt Ion: 95 Resp: 203550
Ion Ratio Lower Upper
95 100
174 84.3 0.0 162.6
176 81.4 0.0 160.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

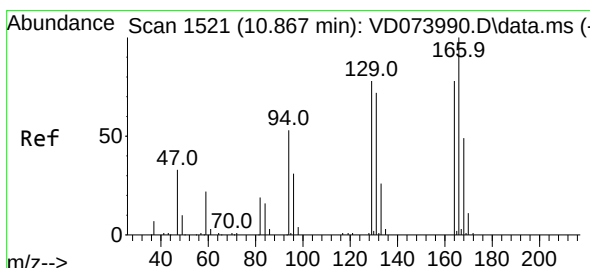
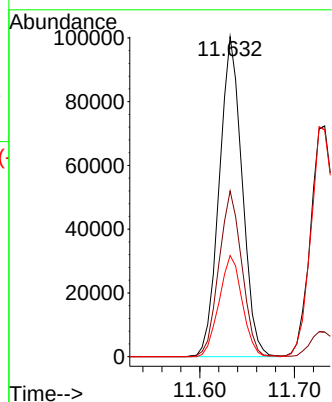
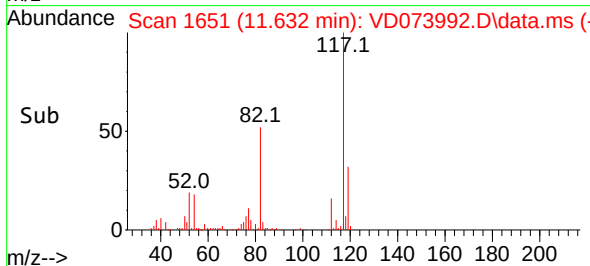
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 16857
Ion Ratio Lower Upper
117 100
82 51.8 42.7 64.1
119 31.6 25.8 38.8

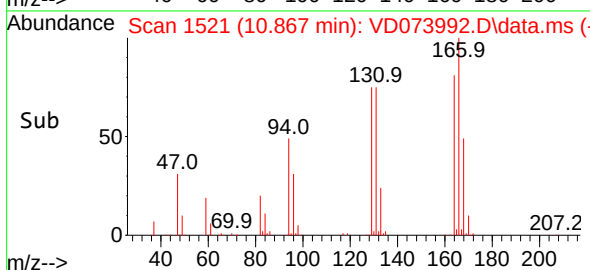
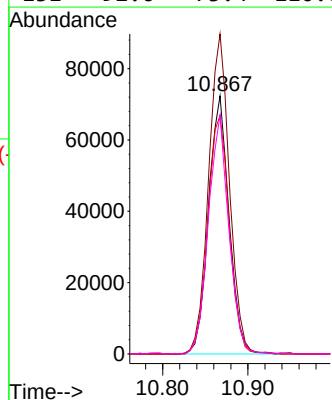
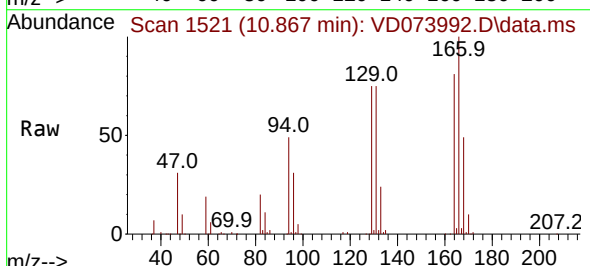
Manual Integrations
APPROVED

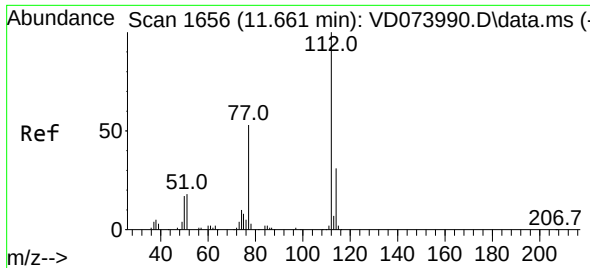
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#64
Tetrachloroethene
Concen: 113.340 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

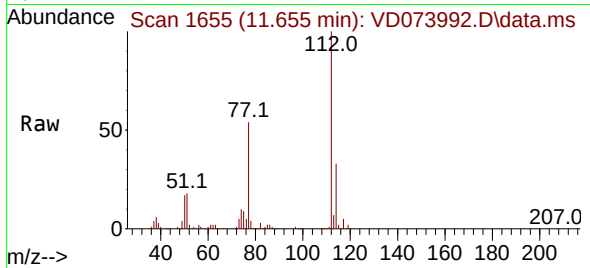
Tgt Ion:164 Resp: 121186
Ion Ratio Lower Upper
164 100
166 124.0 102.1 153.1
129 92.4 80.0 120.0
131 92.6 73.4 110.0





#65
Chlorobenzene
Concen: 140.328 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

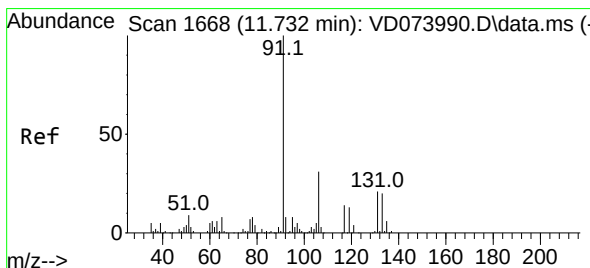
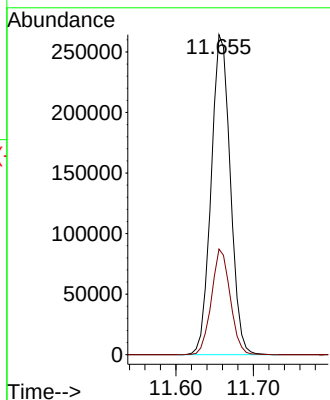
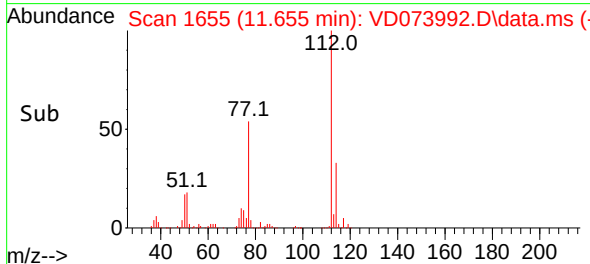
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:112 Resp: 454875
Ion Ratio Lower Upper
112 100
114 33.0 24.8 37.2

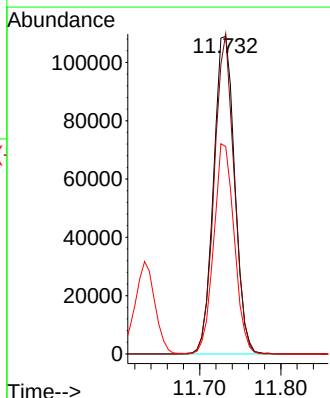
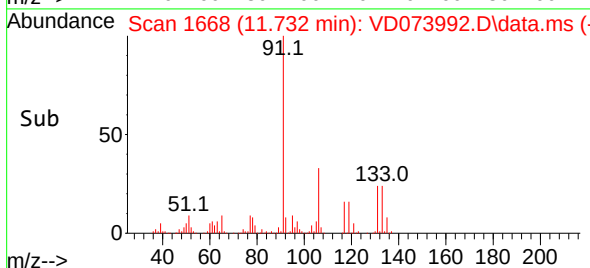
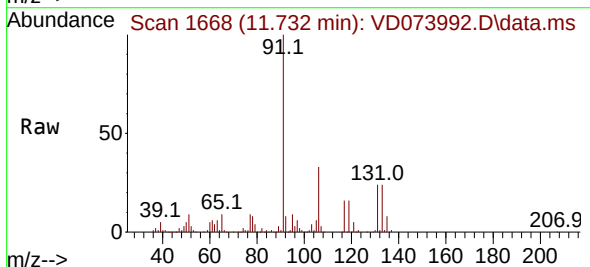
Manual Integrations
APPROVED

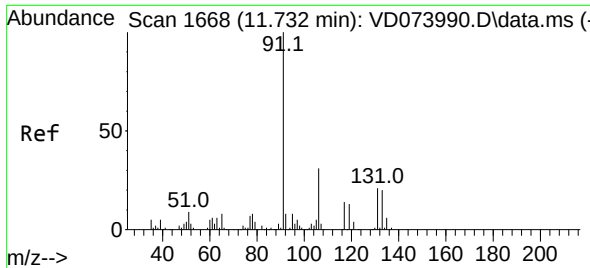
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 155.246 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

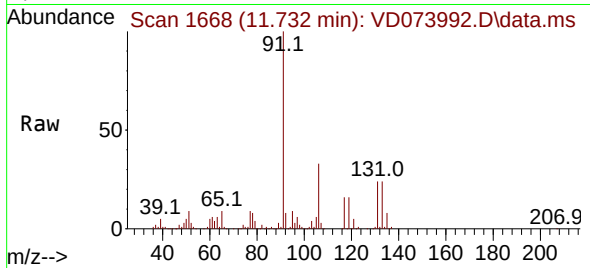
Tgt Ion:131 Resp: 197322
Ion Ratio Lower Upper
131 100
133 94.9 46.9 140.6
119 64.2 31.6 94.8





#67
Ethyl Benzene
Concen: 133.527 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

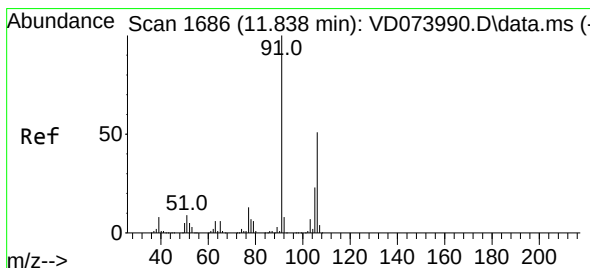
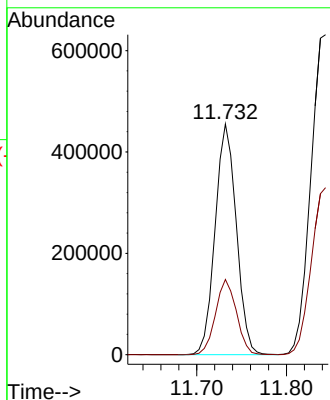
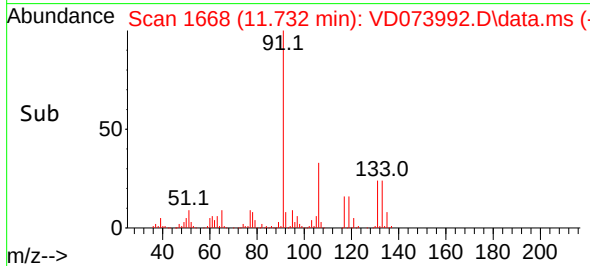
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



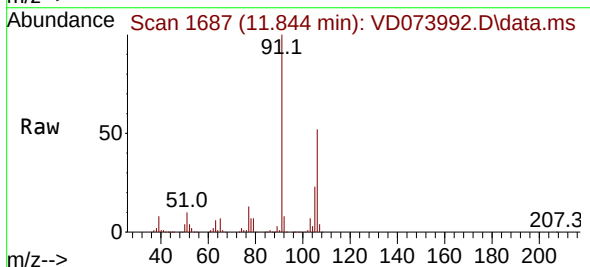
Tgt Ion: 91 Resp: 746174
Ion Ratio Lower Upper
91 100
106 32.6 24.7 37.1

Manual Integrations
APPROVED

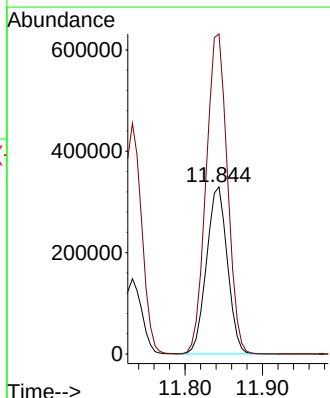
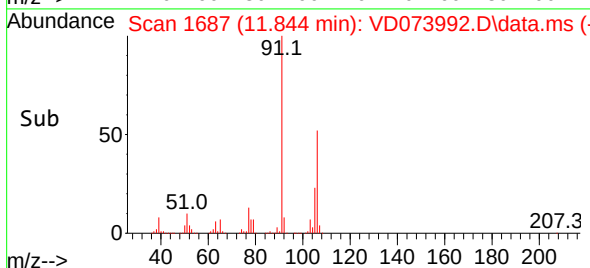
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

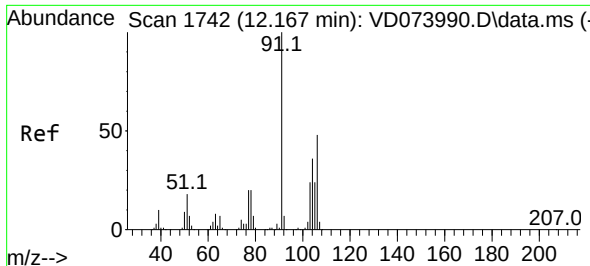


#68
m/p-Xylenes
Concen: 275.060 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47



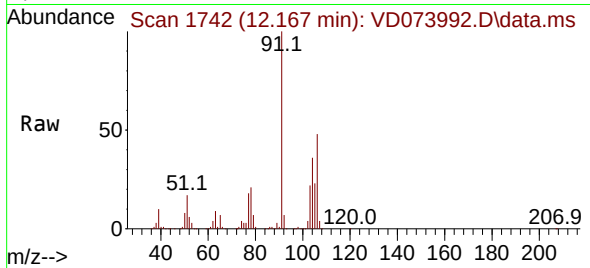
Tgt Ion:106 Resp: 617548
Ion Ratio Lower Upper
106 100
91 195.6 159.2 238.8





#69
o-Xylene
Concen: 148.390 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

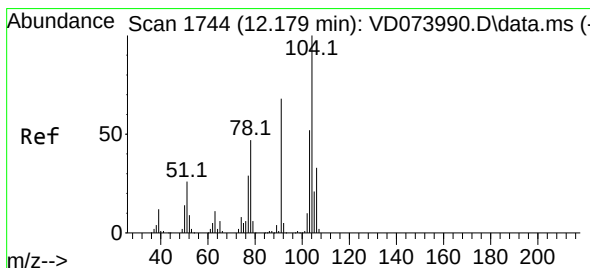
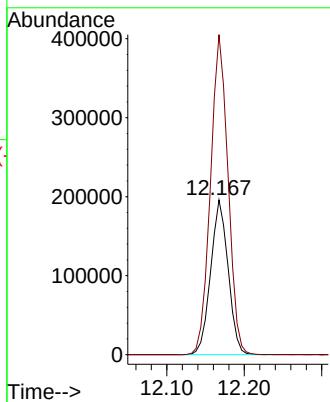
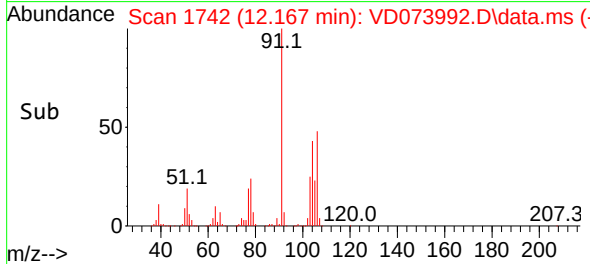
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:106 Resp: 306724
Ion Ratio Lower Upper
106 100
91 207.9 104.7 314.1

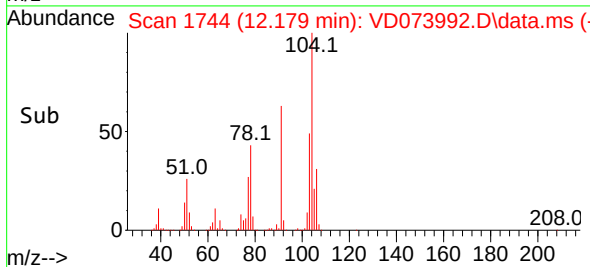
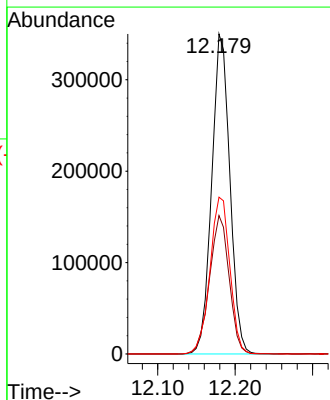
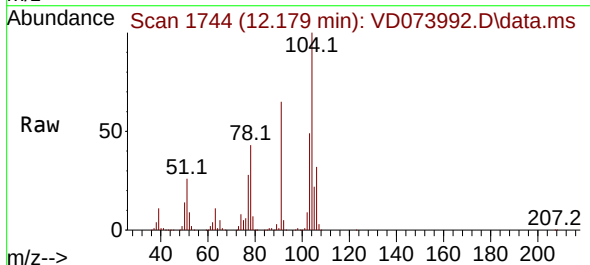
Manual Integrations
APPROVED

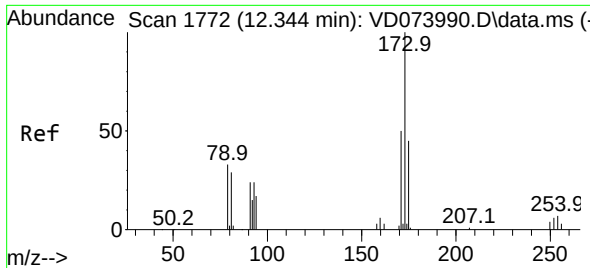
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#70
Styrene
Concen: 158.162 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

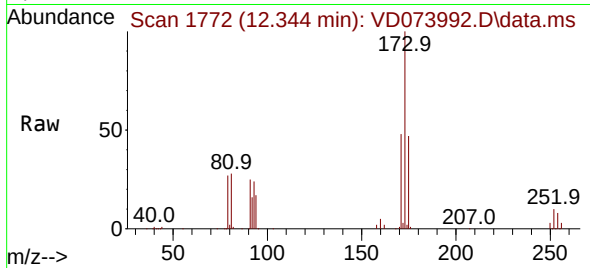
Tgt Ion:104 Resp: 572263
Ion Ratio Lower Upper
104 100
78 46.6 38.2 57.2
103 53.7 43.8 65.6





#71
Bromoform
Concen: 203.031 ug/l
RT: 12.344 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

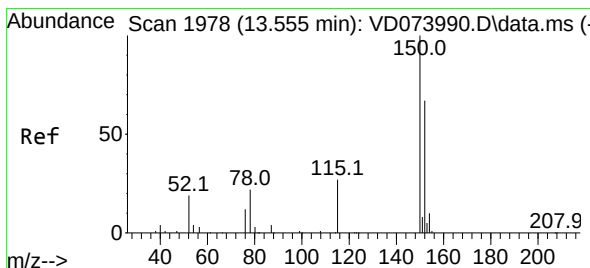
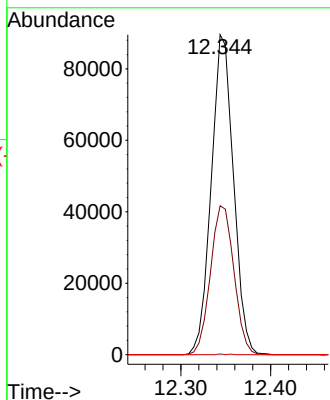
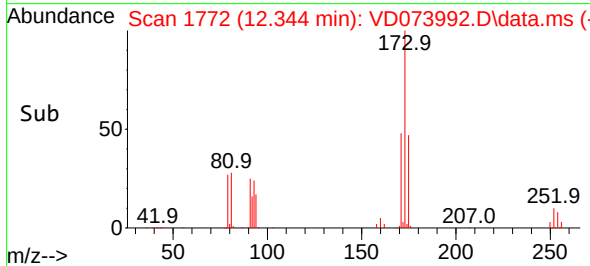
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



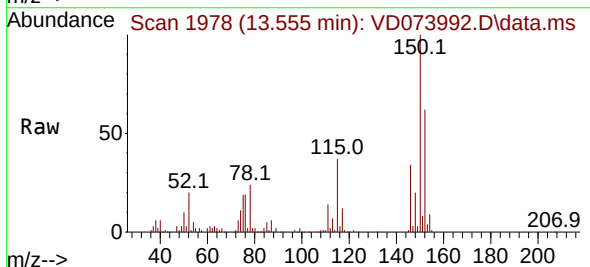
Tgt Ion:173 Resp: 15416
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.1 0.0 0.0

Manual Integrations
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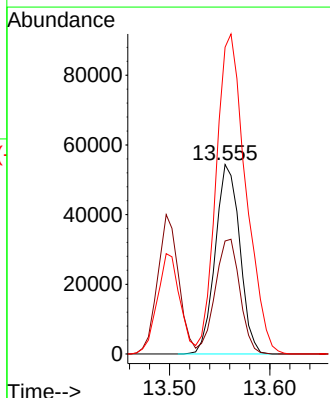
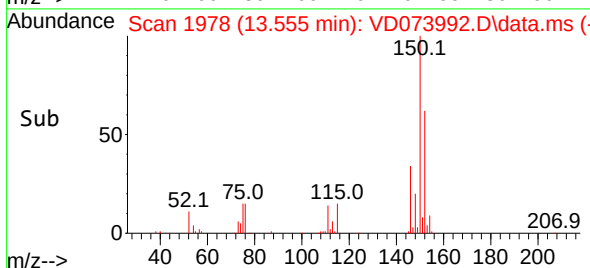
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

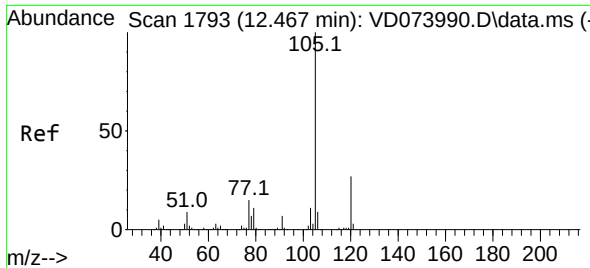


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47



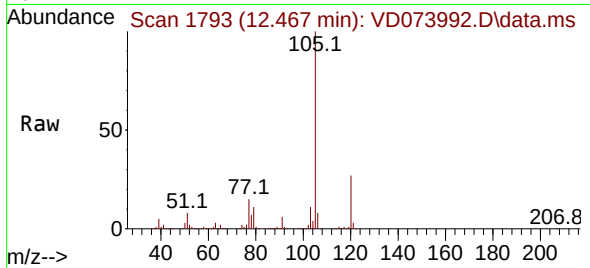
Tgt Ion:152 Resp: 92115
Ion Ratio Lower Upper
152 100
115 61.4 29.9 89.8
150 205.1 0.0 342.8





#73
Isopropylbenzene
Concen: 125.374 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

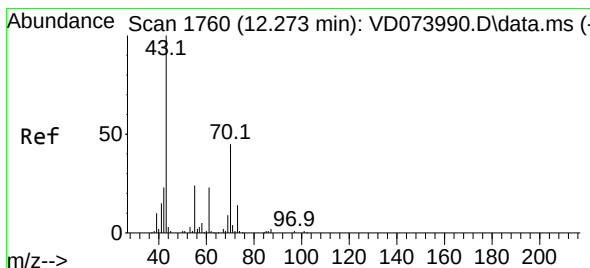
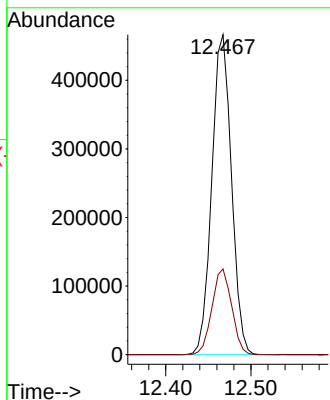
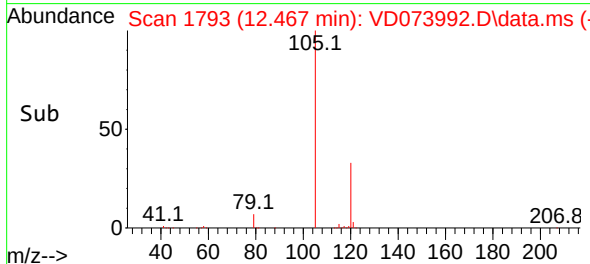
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



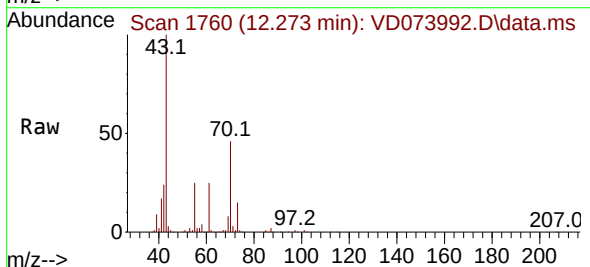
Tgt Ion:105 Resp: 74649
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1

Manual Integrations
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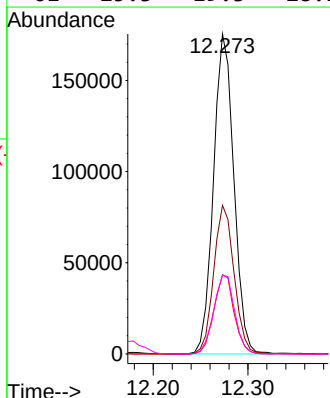
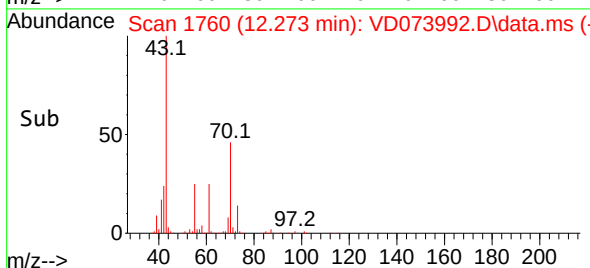
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

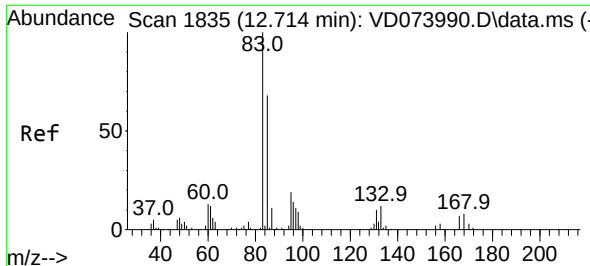


#74
N-ethyl acetate
Concen: 203.851 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47



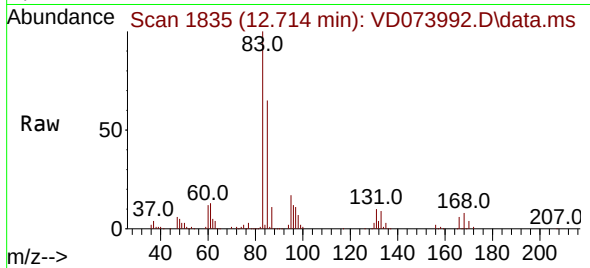
Tgt Ion: 43 Resp: 262590
Ion Ratio Lower Upper
43 100
70 46.5 35.9 53.9
55 24.7 19.4 29.2
61 25.3 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 192.456 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

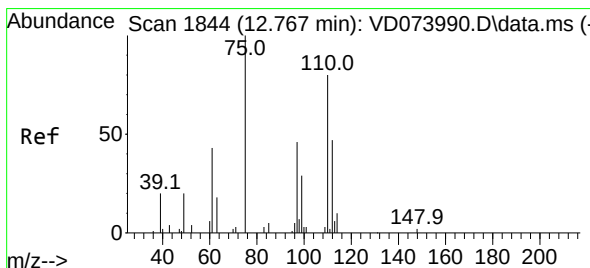
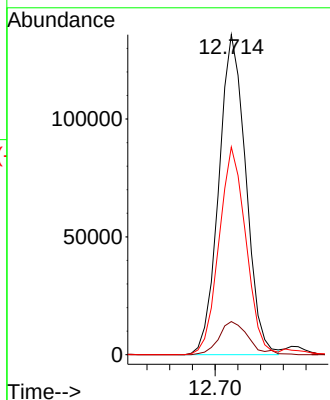
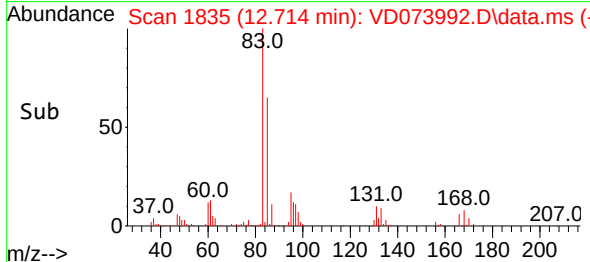
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 224499
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.7
85 64.5 33.4 100.2

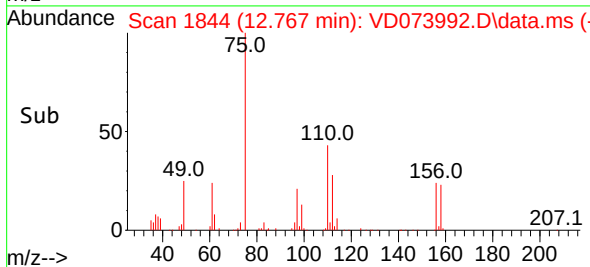
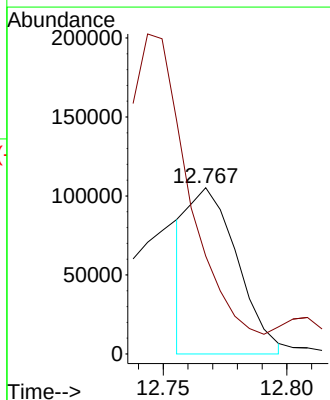
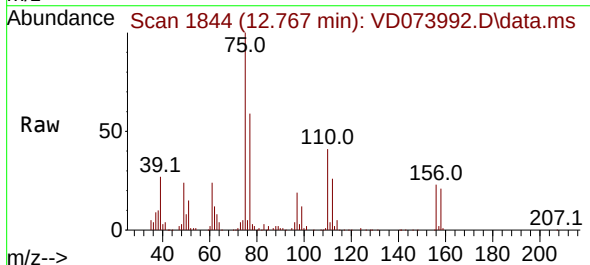
Manual Integrations
APPROVED

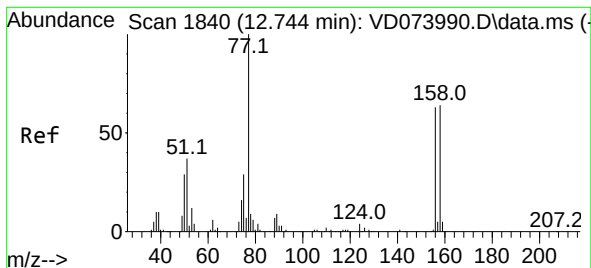
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#76
1,2,3-Trichloropropane
Concen: 122.504 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 75 Resp: 146508
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 151.875 ug/l

RT: 12.744 min Scan# 1840

Delta R.T. 0.000 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

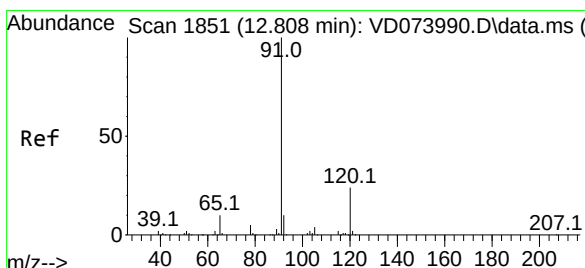
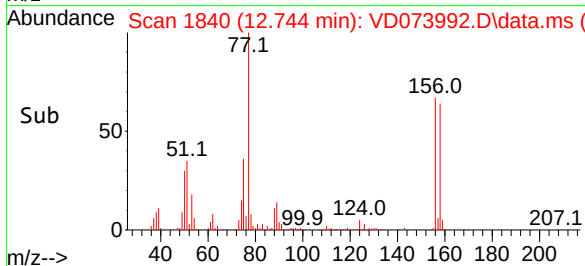
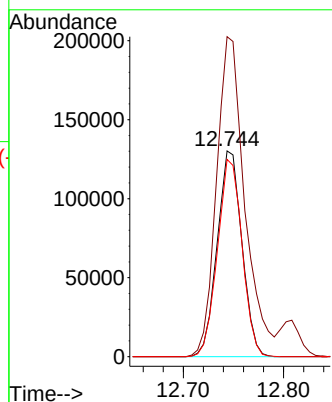
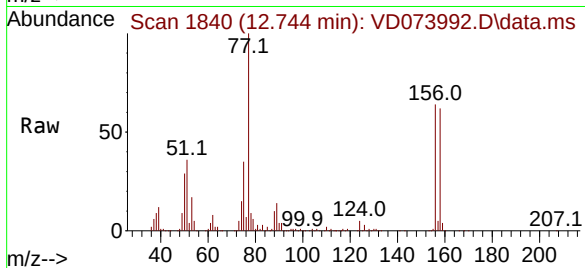
Tgt Ion:156 Resp: 222420
 Ion Ratio Lower Upper
 156 100
 77 177.8 87.5 262.4
 158 95.5 49.6 149.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#78

n-propylbenzene

Concen: 123.747 ug/l

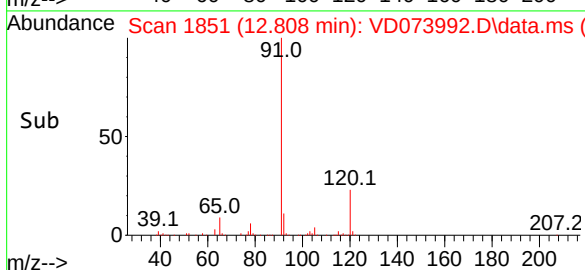
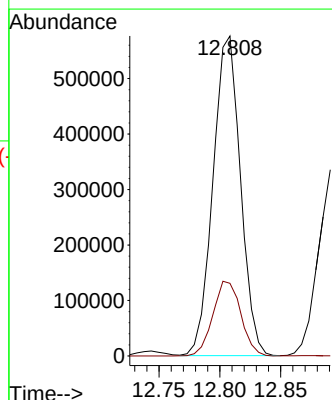
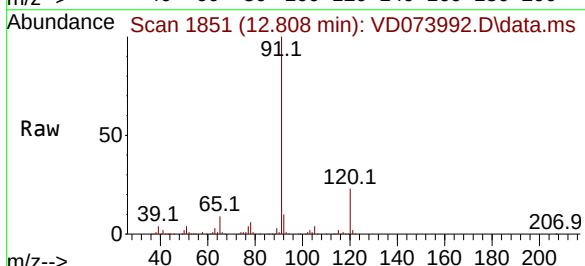
RT: 12.808 min Scan# 1851

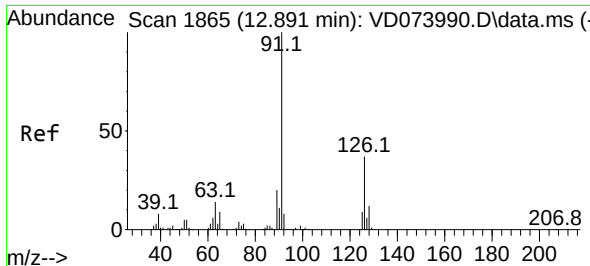
Delta R.T. 0.000 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Tgt Ion: 91 Resp: 905004
 Ion Ratio Lower Upper
 91 100
 120 23.8 11.7 35.1





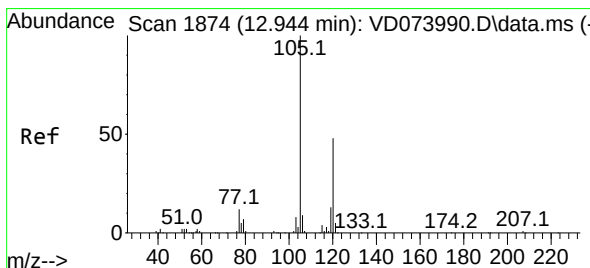
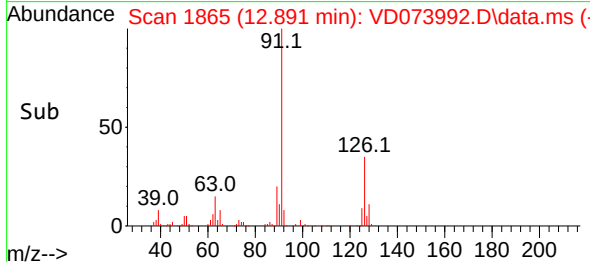
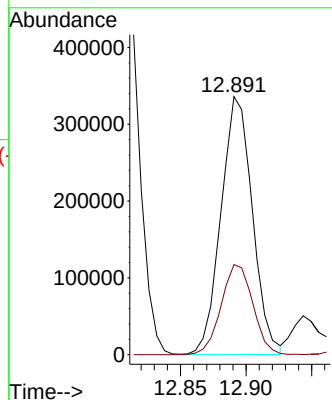
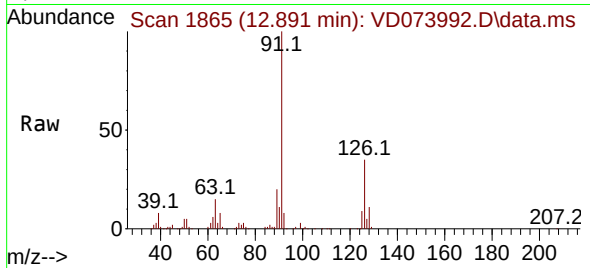
#79
2-Chlorotoluene
Concen: 134.171 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 55919
Ion Ratio Lower Upper
91 100
126 35.3 17.7 53.1

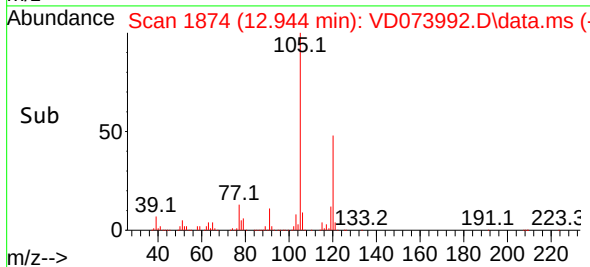
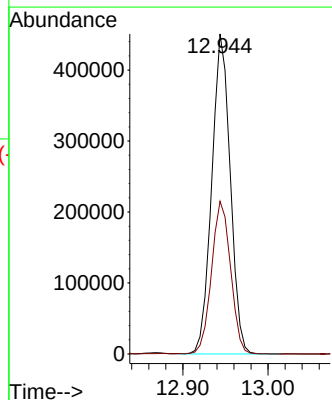
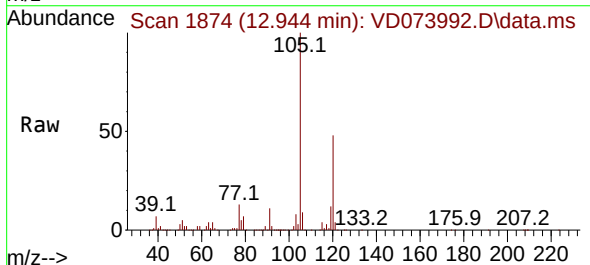
Manual Integrations
APPROVED

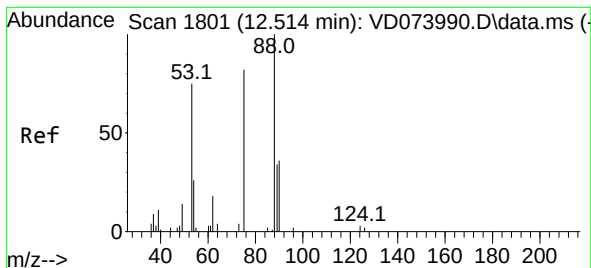
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 133.966 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion:105 Resp: 681547
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.6





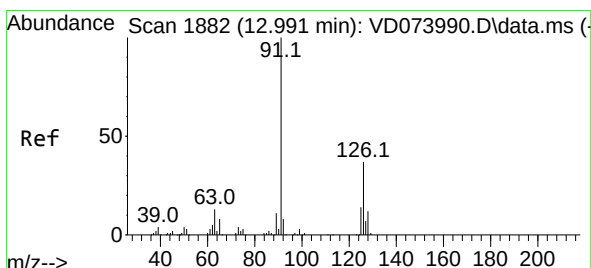
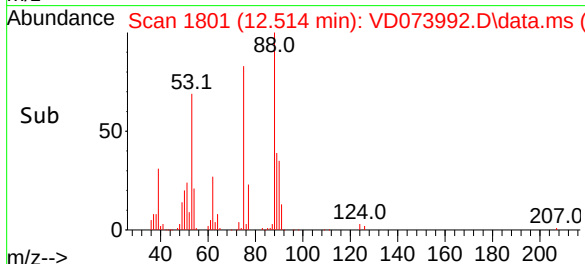
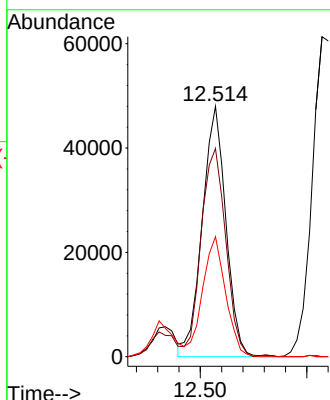
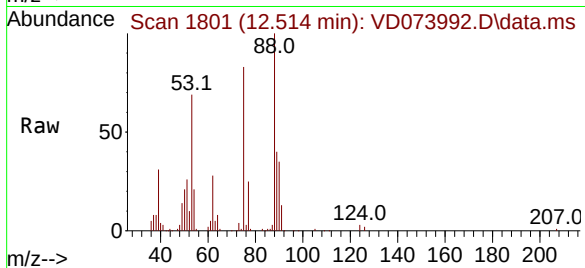
#81
trans-1,4-Dichloro-2-butene
Concen: 226.979 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 74069
Ion Ratio Lower Upper
75 100
53 85.4 71.3 106.9
89 46.7 38.3 57.5

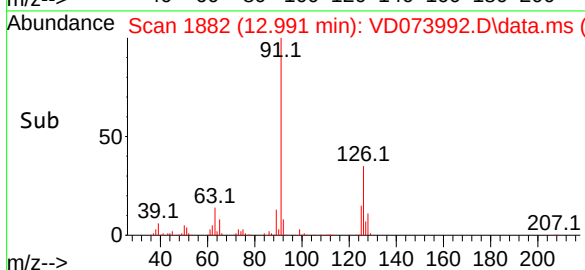
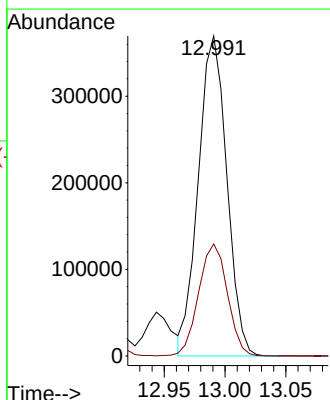
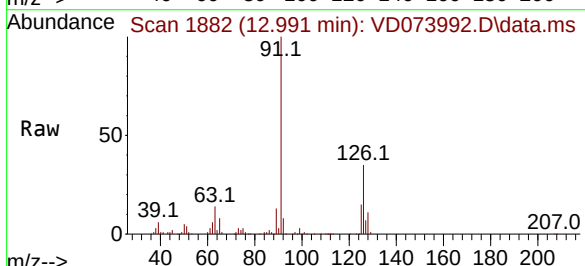
Manual Integrations
APPROVED

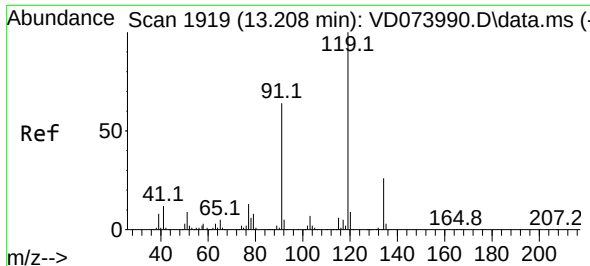
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#82
4-Chlorotoluene
Concen: 135.946 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

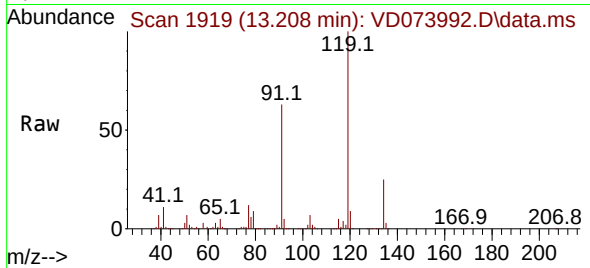
Tgt Ion: 91 Resp: 601914
Ion Ratio Lower Upper
91 100
126 35.3 17.8 53.3





#83
tert-Butylbenzene
Concen: 128.697 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

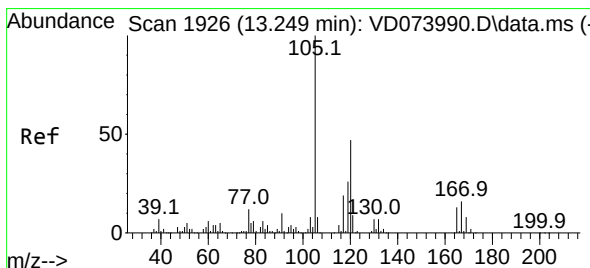
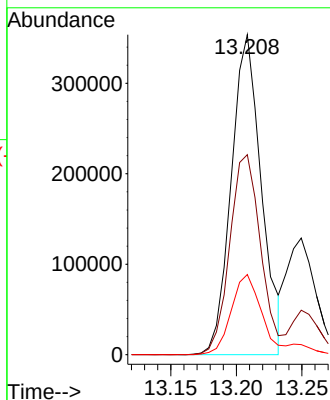
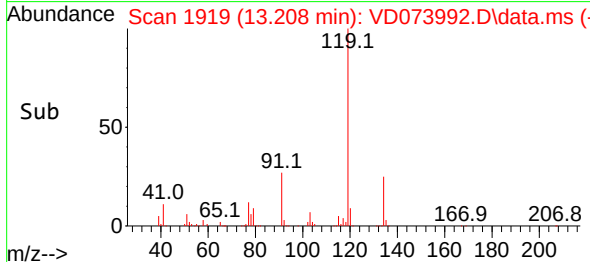
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



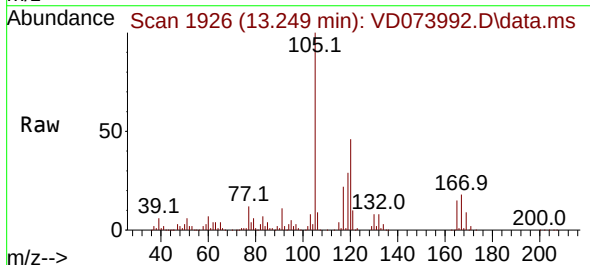
Tgt Ion:119 Resp: 566270
Ion Ratio Lower Upper
119 100
91 63.7 31.8 95.3
134 25.2 13.5 40.4

Manual Integrations
APPROVED

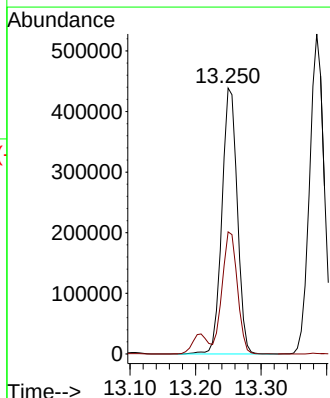
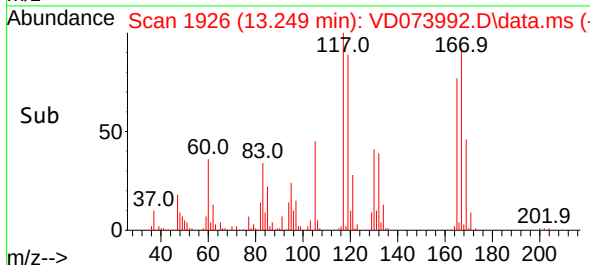
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

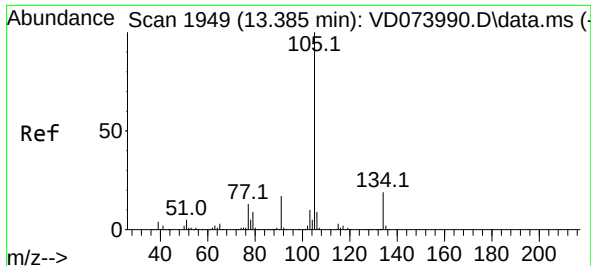


#84
1,2,4-Trimethylbenzene
Concen: 138.712 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47



Tgt Ion:105 Resp: 709994
Ion Ratio Lower Upper
105 100
120 45.5 22.7 68.0





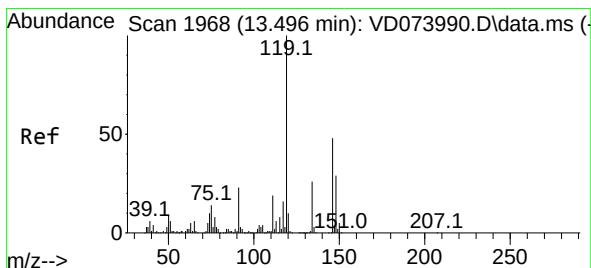
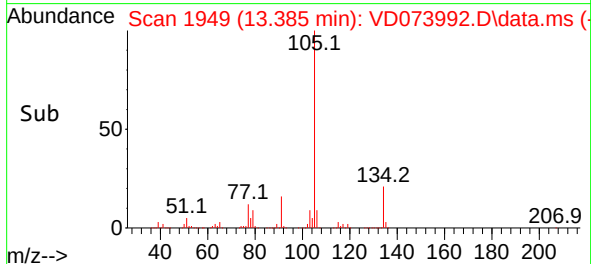
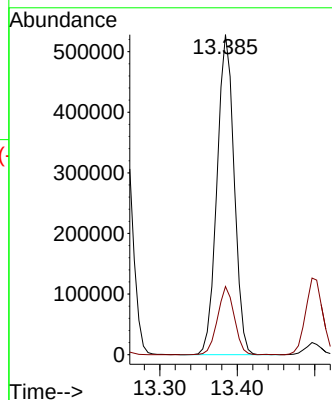
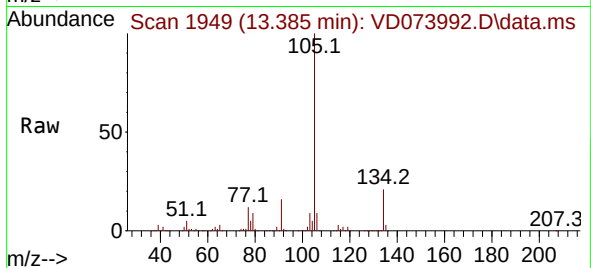
#85
 sec-Butylbenzene
 Concen: 120.963 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073992.D
 Acq: 09 Aug 2022 12:47

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 810152
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.3

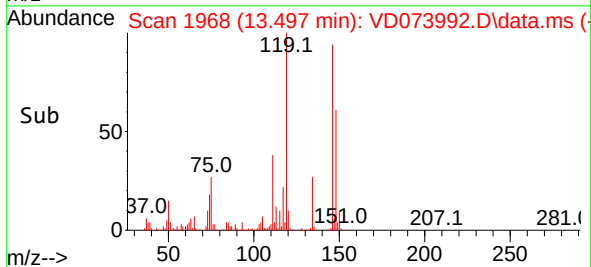
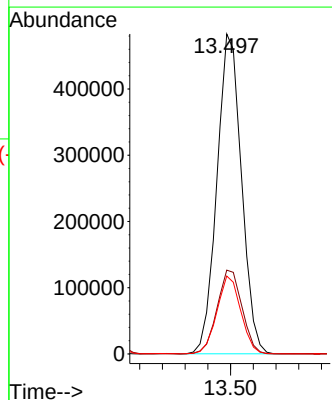
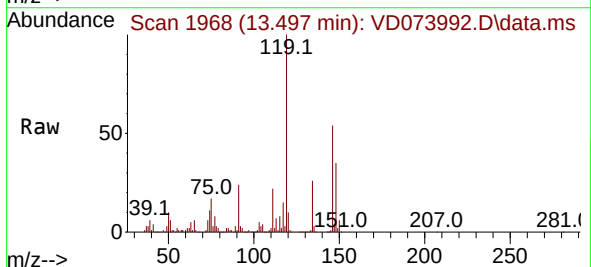
Manual Integrations
 APPROVED

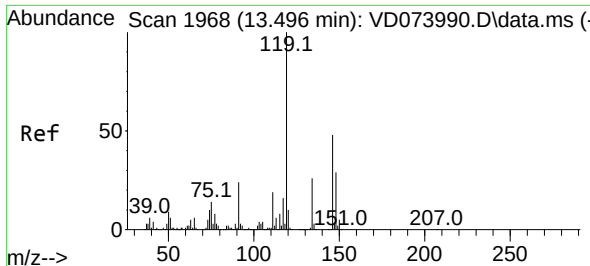
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022



#86
 p-Isopropyltoluene
 Concen: 128.258 ug/l
 RT: 13.497 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD073992.D
 Acq: 09 Aug 2022 12:47

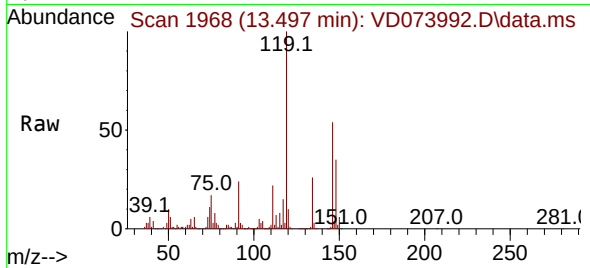
Tgt Ion:119 Resp: 724892
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 23.7 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 141.634 ug/l
RT: 13.497 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

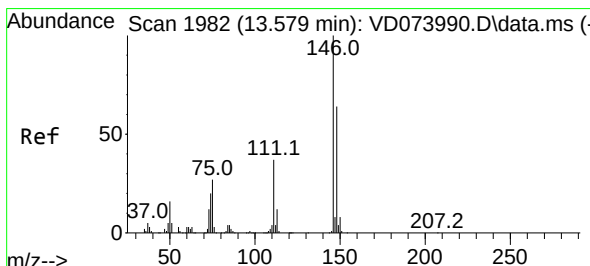
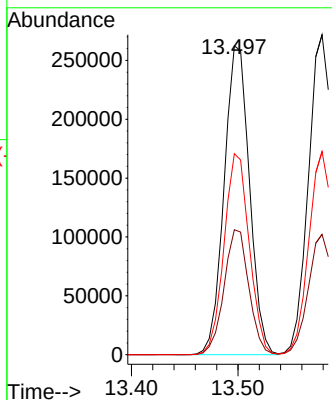
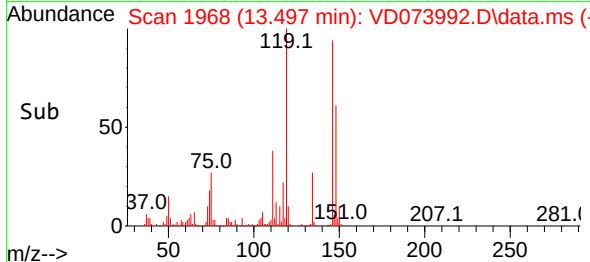
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



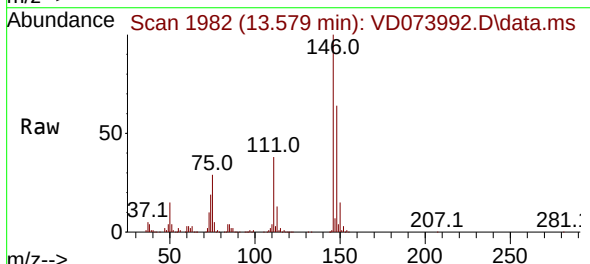
Tgt Ion:146 Resp: 434040
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.1
148 64.5 31.6 95.0

Manual Integrations
APPROVED

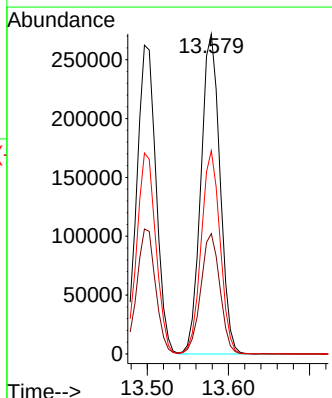
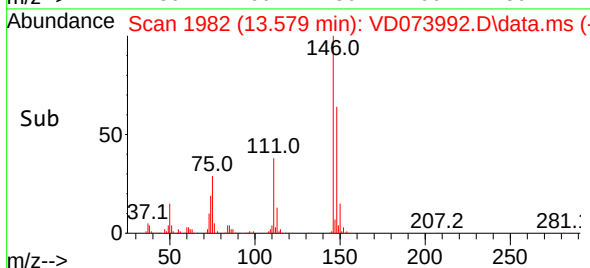
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

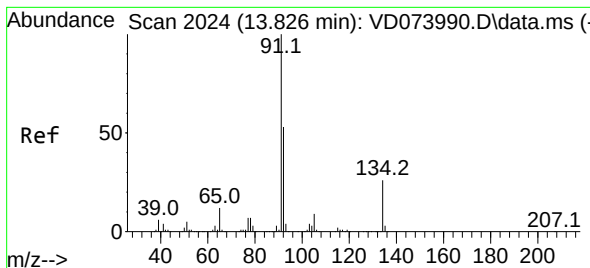


#88
1,4-Dichlorobenzene
Concen: 143.227 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47



Tgt Ion:146 Resp: 444147
Ion Ratio Lower Upper
146 100
111 37.6 19.4 58.1
148 62.5 31.4 94.0





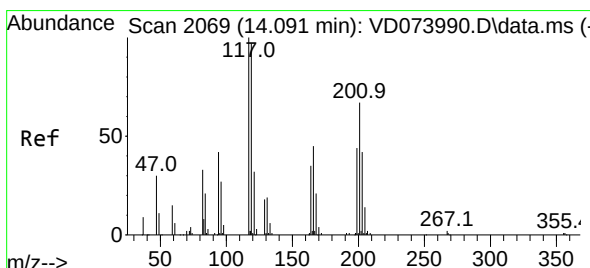
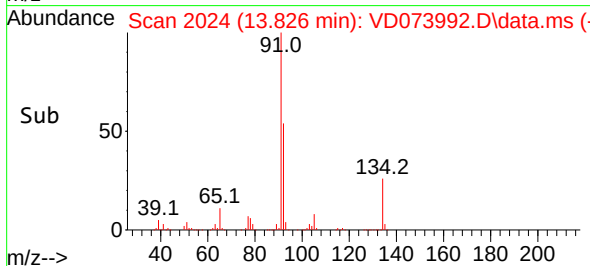
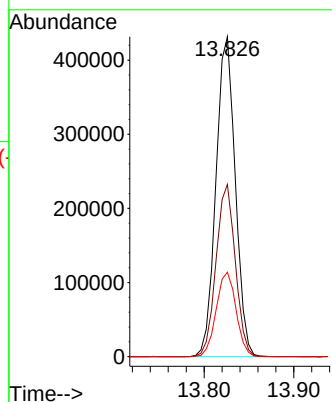
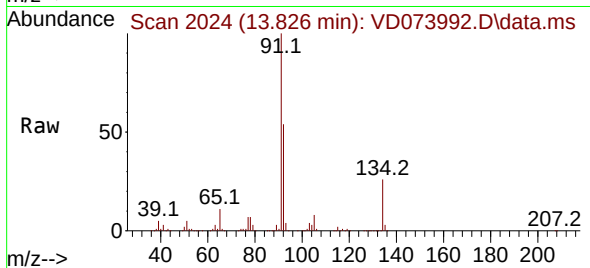
#89
n-Butylbenzene
Concen: 121.523 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 645240
Ion Ratio Lower Upper
91 100
92 53.6 26.5 79.4
134 27.1 12.9 38.7

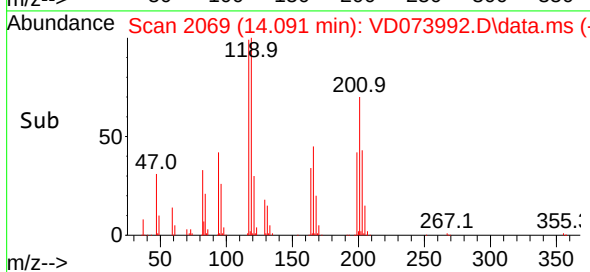
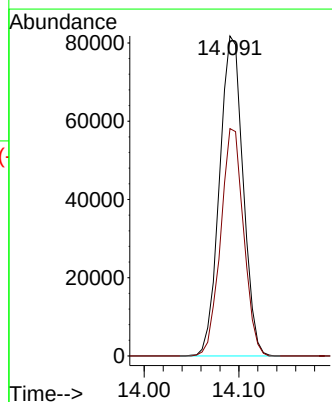
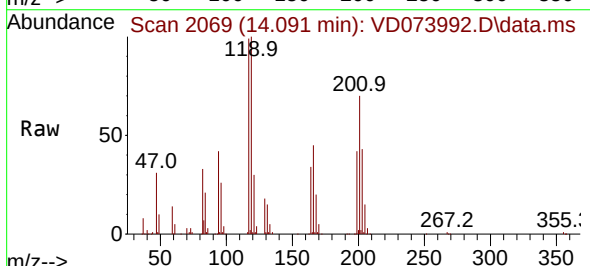
Manual Integrations
APPROVED

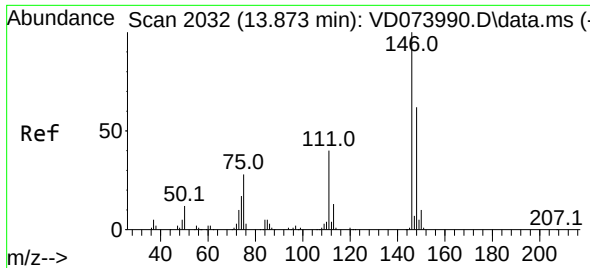
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#90
Hexachloroethane
Concen: 123.688 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion:117 Resp: 141340
Ion Ratio Lower Upper
117 100
201 69.2 34.1 102.3





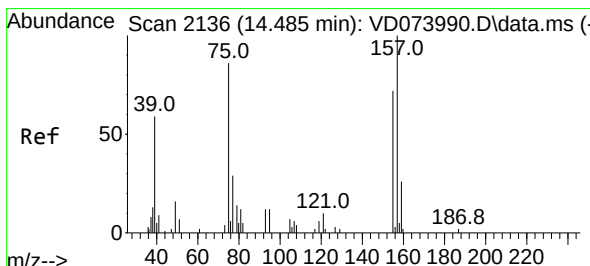
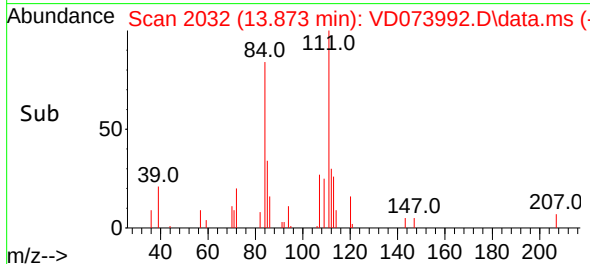
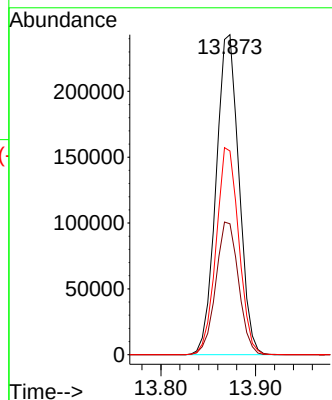
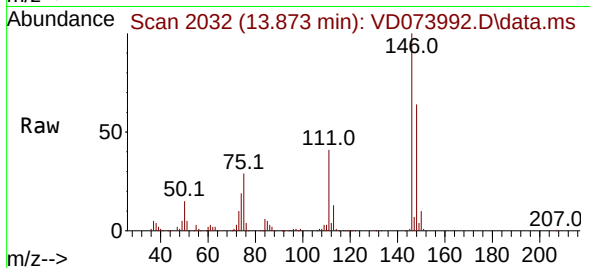
#91
1,2-Dichlorobenzene
Concen: 153.732 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 408208
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.4
148 64.0 31.6 95.0

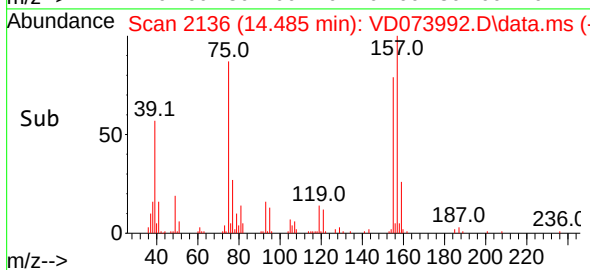
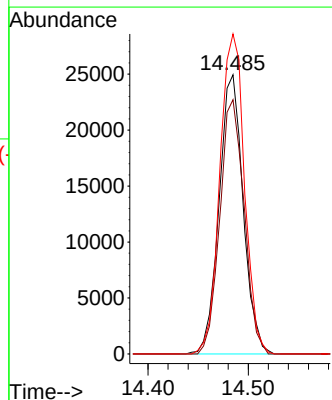
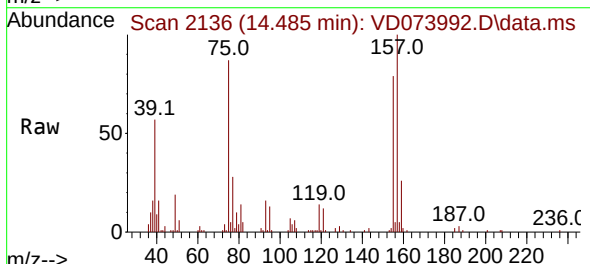
Manual Integrations
APPROVED

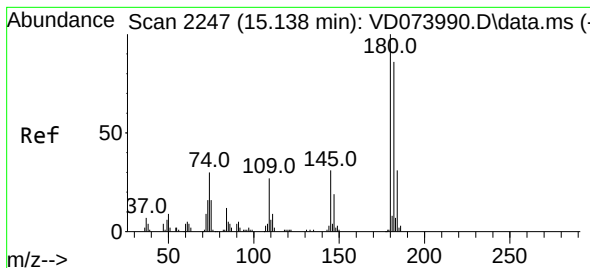
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 200.770 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 75 Resp: 41549
Ion Ratio Lower Upper
75 100
155 91.6 41.5 124.6
157 116.9 55.2 165.6





#93

1,2,4-Trichlorobenzene

Concen: 162.964 ug/l

RT: 15.138 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion:180 Resp: 26139

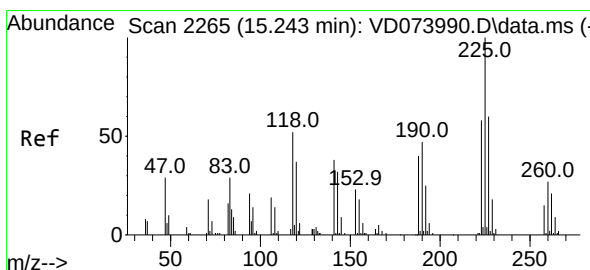
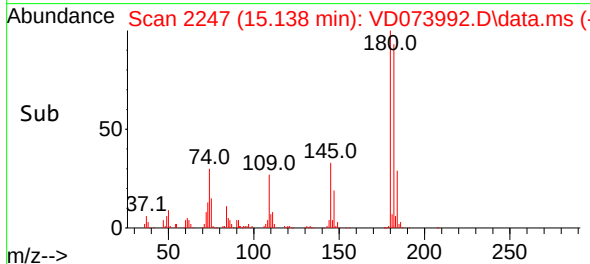
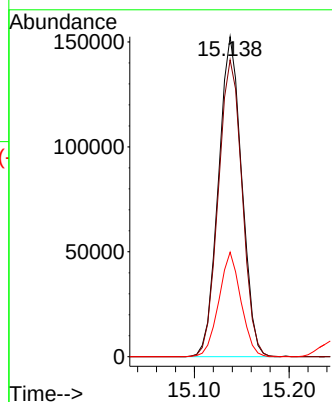
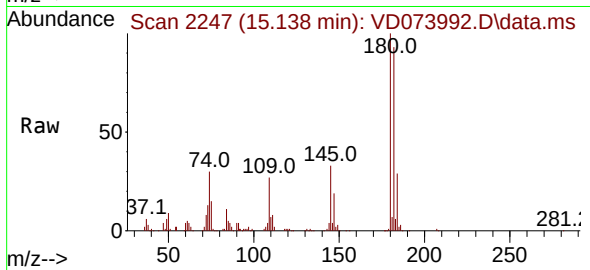
Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.0	141.0
145	30.9	16.2	48.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#94

Hexachlorobutadiene

Concen: 114.476 ug/l

RT: 15.243 min Scan# 2265

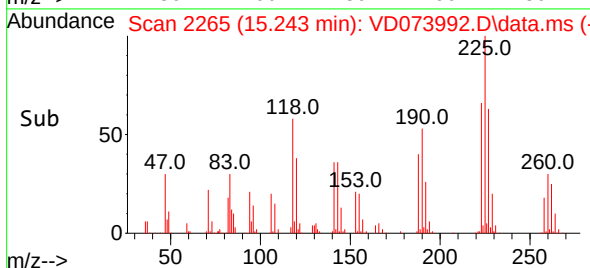
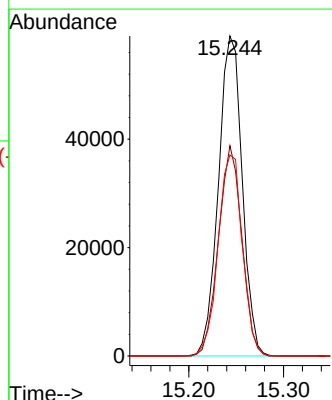
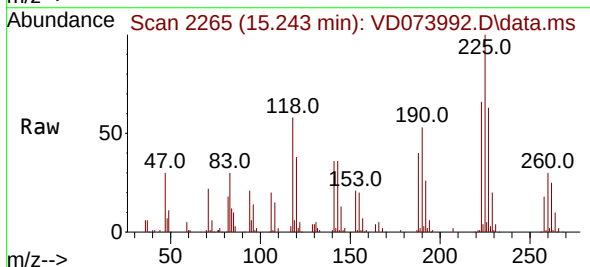
Delta R.T. 0.000 min

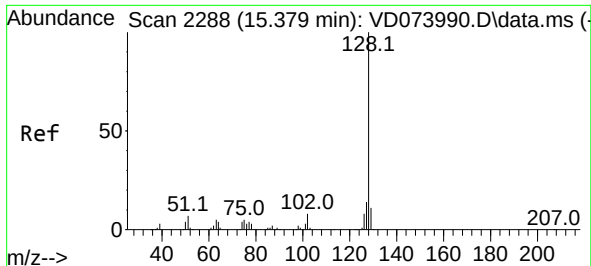
Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Tgt Ion:225 Resp: 103118

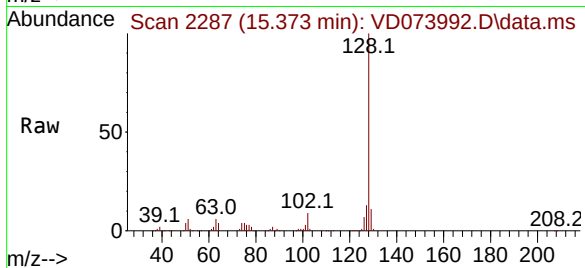
Ion	Ratio	Lower	Upper
225	100		
223	64.4	30.7	92.1
227	64.4	30.6	91.8





#95
Naphthalene
Concen: 223.226 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

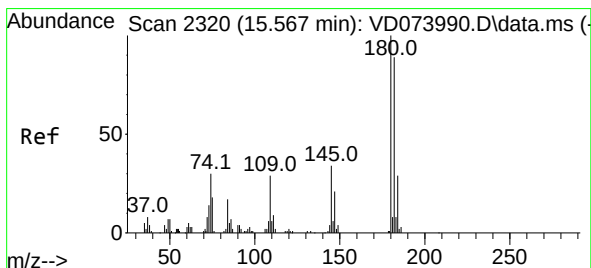
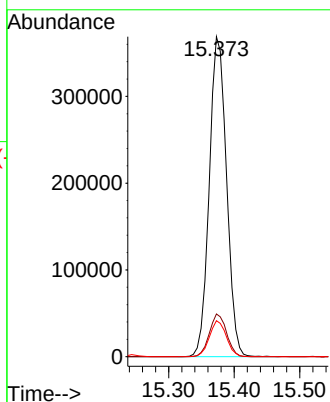
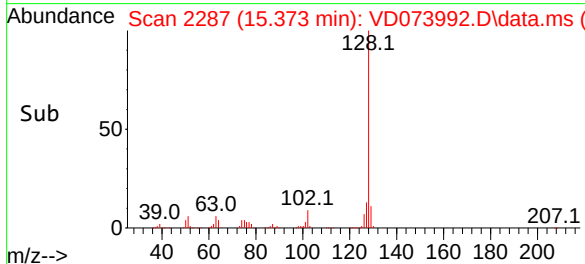
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



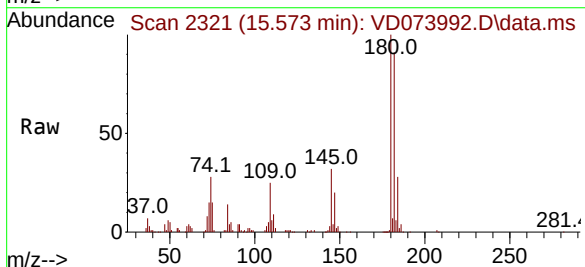
Tgt Ion:128 Resp: 674485
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 169.153 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47



Tgt Ion:180 Resp: 244811
Ion Ratio Lower Upper
180 100
182 94.7 46.2 138.5
145 33.8 16.8 50.4

