

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110222\
 Data File : VD074702.D
 Acq On : 02 Nov 2022 13:57
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022

Quant Time: Nov 03 01:43:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 01:37:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	151507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	248055	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	197634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	93526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	56266	46.890	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.780%		
35) Dibromofluoromethane	7.805	113	68310	46.553	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.100%		
50) Toluene-d8	10.269	98	235663	44.029	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	88.060%		
62) 4-Bromofluorobenzene	12.575	95	71337	46.160	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.929	85	56674	45.546	ug/l	98
3) Chloromethane	2.146	50	93604	47.139	ug/l	91
4) Vinyl Chloride	2.281	62	107780	49.495	ug/l	96
5) Bromomethane	2.687	94	73335	44.447	ug/l	99
6) Chloroethane	2.828	64	74232	49.182	ug/l	98
7) Trichlorofluoromethane	3.170	101	125930	49.778	ug/l	99
8) Diethyl Ether	3.593	74	36727	49.695	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	78261	48.699	ug/l	100
10) Methyl Iodide	4.158	142	97319	56.270	ug/l	100
11) Tert butyl alcohol	5.046	59	28046	131.881	ug/l #	97
12) 1,1-Dichloroethene	3.934	96	83009	50.857	ug/l	91
13) Acrolein	3.793	56	19505	236.176	ug/l	99
14) Allyl chloride	4.564	41	87016	50.387	ug/l	99
15) Acrylonitrile	5.252	53	73303	251.001	ug/l	99
16) Acetone	4.023	43	63804	254.797	ug/l	93
17) Carbon Disulfide	4.264	76	250725	50.941	ug/l	97
18) Methyl Acetate	4.564	43	34023	44.930	ug/l	100
19) Methyl tert-butyl Ether	5.317	73	158081	50.926	ug/l	99
20) Methylene Chloride	4.799	84	104259	32.418	ug/l	94
21) trans-1,2-Dichloroethene	5.311	96	90656	50.535	ug/l	89
22) Diisopropyl ether	6.217	45	186928	52.444	ug/l	97
23) Vinyl Acetate	6.152	43	381450m	251.822	ug/l	
24) 1,1-Dichloroethane	6.111	63	135163	49.578	ug/l	98
25) 2-Butanone	7.081	43	85217	247.504	ug/l	96
26) 2,2-Dichloropropane	7.075	77	121931	48.606	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	99377	50.220	ug/l	98
28) Bromochloromethane	7.422	49	42226	49.080	ug/l	96
29) Tetrahydrofuran	7.440	42	50781	257.171	ug/l	96
30) Chloroform	7.599	83	144689	49.679	ug/l	97
31) Cyclohexane	7.875	56	119189	49.059	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	128900	50.099	ug/l	97
36) 1,1-Dichloropropene	8.005	75	113456	50.940	ug/l	99
37) Ethyl Acetate	7.169	43	36855	49.604	ug/l	96
38) Carbon Tetrachloride	7.993	117	106658	50.546	ug/l	98
39) Methylcyclohexane	9.275	83	142562	52.609	ug/l	97
40) Benzene	8.252	78	332601	50.523	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	20683	56.542	ug/l	93
42) 1,2-Dichloroethane	8.328	62	75916	50.161	ug/l	99
43) Isopropyl Acetate	8.358	43	69027	49.930	ug/l	99
44) Trichloroethene	9.028	130	94433	50.348	ug/l	96
45) 1,2-Dichloropropane	9.305	63	75281	51.705	ug/l	96
46) Dibromomethane	9.393	93	43441	51.486	ug/l	95
47) Bromodichloromethane	9.581	83	106218	52.290	ug/l	98
48) Methyl methacrylate	9.381	41	32660	53.014	ug/l	95
49) 1,4-Dioxane	9.381	88	9301	1093.087	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	172546	257.371	ug/l	97
52) Toluene	10.334	92	194085	48.152	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	86080	47.913	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	118630	52.621	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	53138	46.358	ug/l	96
56) Ethyl methacrylate	10.599	69	62157	48.501	ug/l	95
57) 1,3-Dichloropropane	10.881	76	86640	46.918	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	86996	259.217	ug/l	99
59) 2-Hexanone	10.922	43	113156	245.365	ug/l	99
60) Dibromochloromethane	11.075	129	63060	46.083	ug/l	99
61) 1,2-Dibromoethane	11.181	107	50078	46.360	ug/l	100
64) Tetrachloroethene	10.810	164	67813	48.572	ug/l	96
65) Chlorobenzene	11.604	112	200186	51.147	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	69058	52.005	ug/l	97
67) Ethyl Benzene	11.681	91	366913	52.901	ug/l	99
68) m/p-Xylenes	11.793	106	291233	105.765	ug/l	98
69) o-Xylene	12.122	106	135825	53.655	ug/l	95
70) Styrene	12.134	104	228430	53.262	ug/l	99
71) Bromoform	12.299	173	37220	52.339	ug/l #	99
73) Isopropylbenzene	12.422	105	354708	51.911	ug/l	100
74) N-amyl acetate	12.234	43	57374	51.695	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	57186	49.806	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	36846m	50.314	ug/l	
77) Bromobenzene	12.699	156	79283	50.391	ug/l	97
78) n-propylbenzene	12.763	91	427077	52.173	ug/l	99
79) 2-Chlorotoluene	12.846	91	226672	51.426	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	292398	52.450	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	15695	51.386	ug/l	92
82) 4-Chlorotoluene	12.946	91	233690	50.974	ug/l	99
83) tert-Butylbenzene	13.163	119	257617	52.437	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	286734	52.126	ug/l	100
85) sec-Butylbenzene	13.340	105	382246	51.572	ug/l	99
86) p-Isopropyltoluene	13.457	119	322057	51.593	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	163046	49.979	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	160283	49.978	ug/l	98
89) n-Butylbenzene	13.787	91	297624	52.132	ug/l	99
90) Hexachloroethane	14.051	117	55532	51.888	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	139324	50.140	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7743	48.785	ug/l	100
93) 1,2,4-Trichlorobenzene	15.093	180	85502	49.836	ug/l	99
94) Hexachlorobutadiene	15.204	225	45240	50.406	ug/l	97
95) Naphthalene	15.328	128	171981	52.189	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	75003	49.682	ug/l	97

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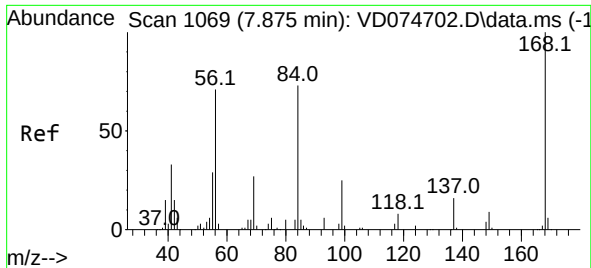
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022

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 Response via : Initial Calibration

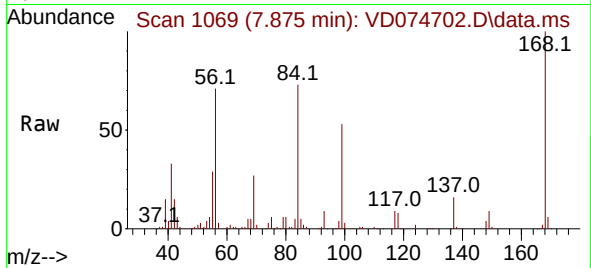
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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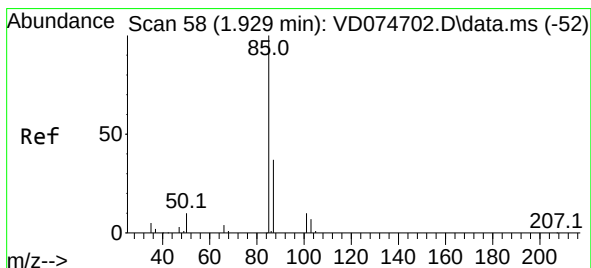
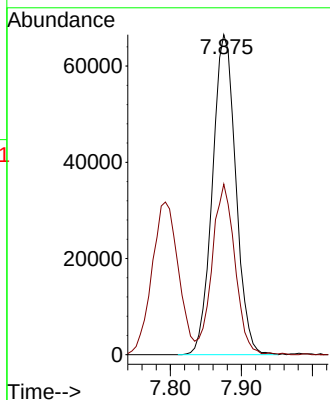
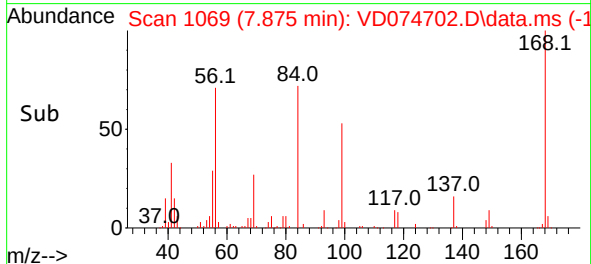
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



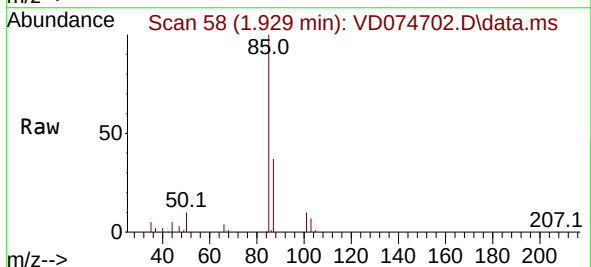
Tgt Ion:168 Resp: 15150
Ion Ratio Lower Upper
168 100
99 53.0 40.9 61.3

Manual Integrations
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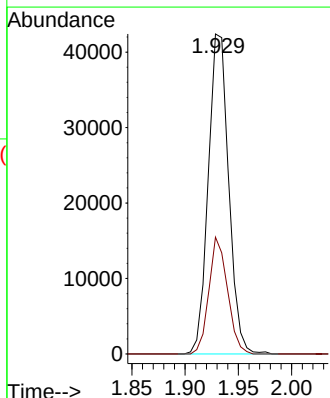
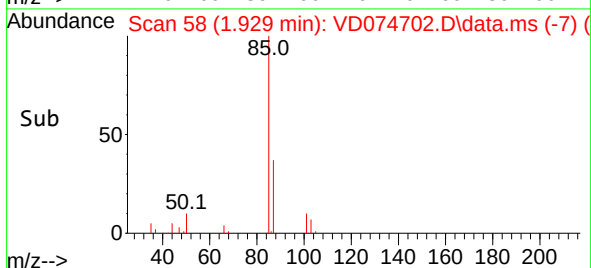
Reviewed By :Krupa Patel 11/03/2022
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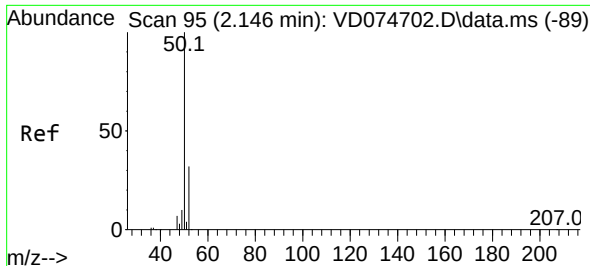


#2
Dichlorodifluoromethane
Concen: 45.546 ug/l
RT: 1.929 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57



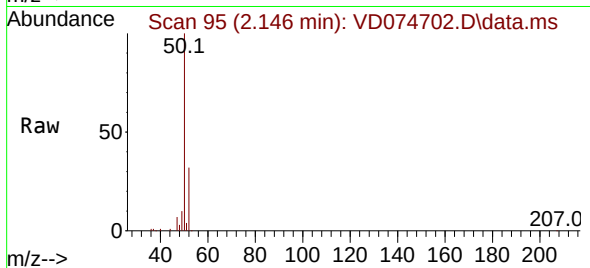
Tgt Ion: 85 Resp: 56674
Ion Ratio Lower Upper
85 100
87 36.5 17.5 52.6





#3
Chloromethane
Concen: 47.139 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

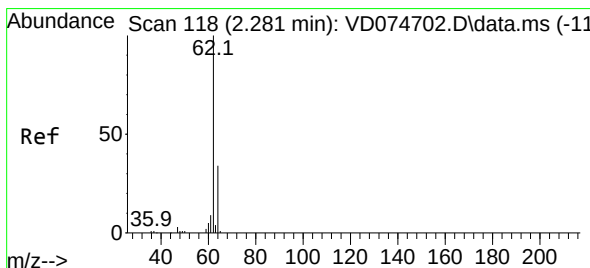
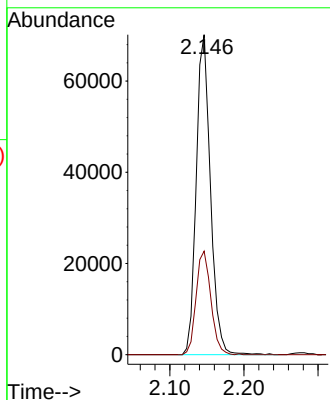
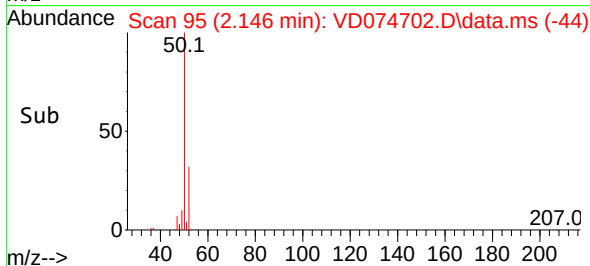
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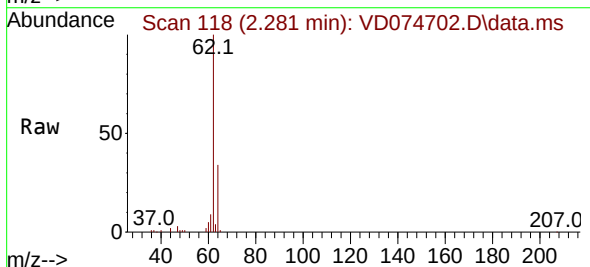
Tgt Ion: 50 Resp: 93604
Ion Ratio Lower Upper
50 100
52 32.4 30.0 45.0

Manual Integrations
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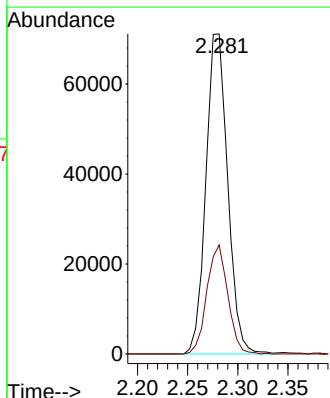
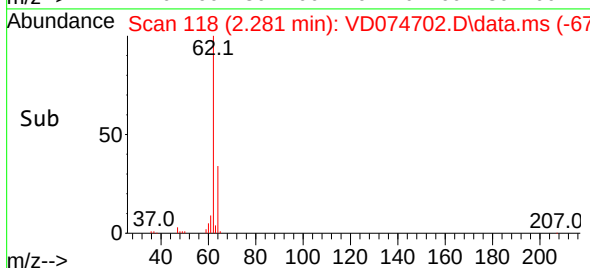
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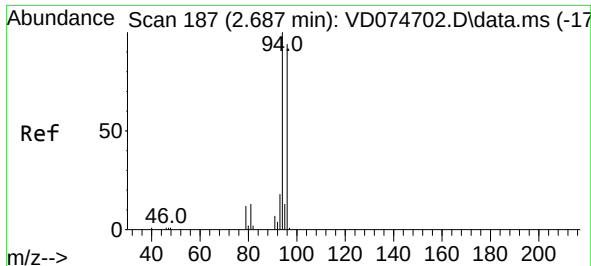


#4
Vinyl Chloride
Concen: 49.495 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57



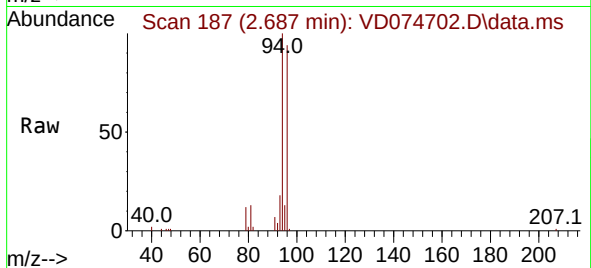
Tgt Ion: 62 Resp: 107780
Ion Ratio Lower Upper
62 100
64 34.1 25.5 38.3





#5
Bromomethane
Concen: 44.447 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD074702.D
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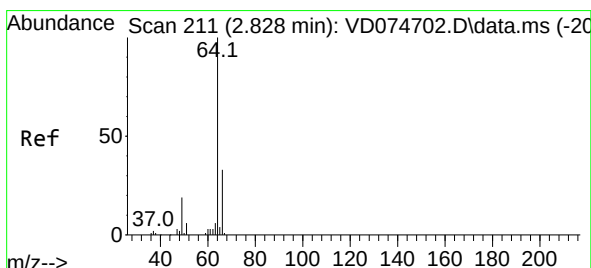
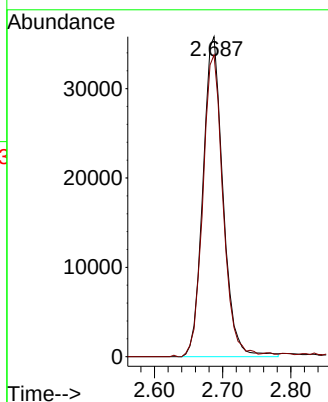
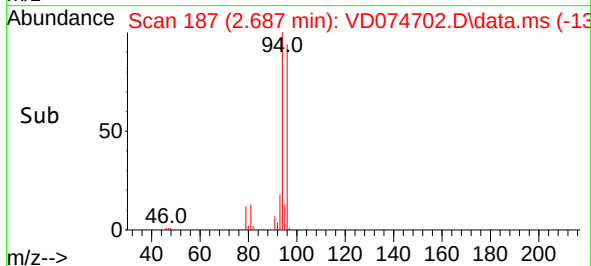
Instrument :
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Tgt Ion: 94 Resp: 7333
Ion Ratio Lower Upper
94 100
96 94.3 74.6 112.0

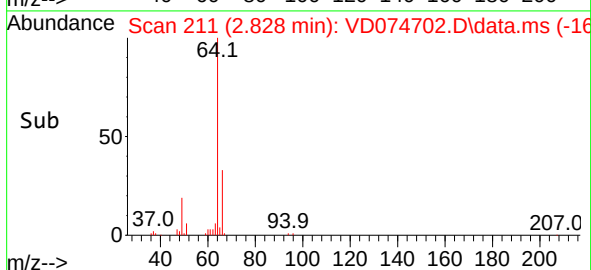
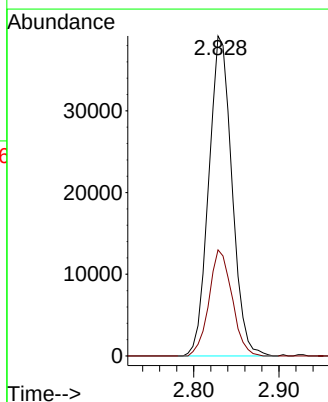
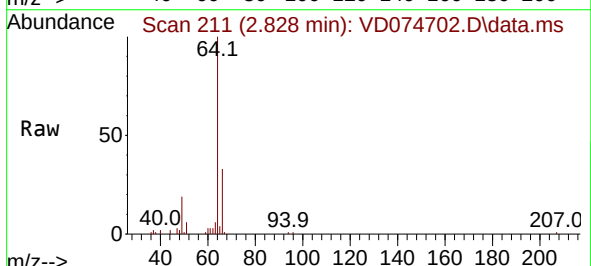
Manual Integrations
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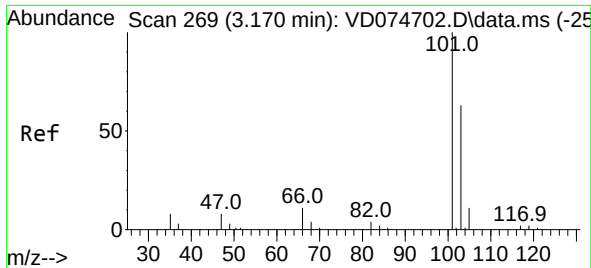
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#6
Chloroethane
Concen: 49.182 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074702.D
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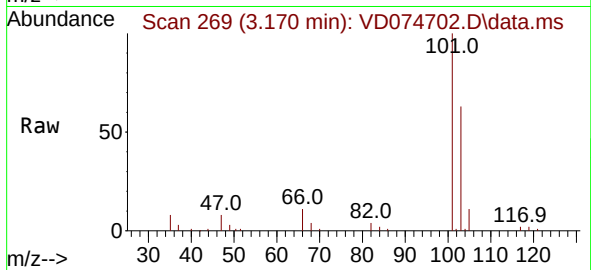
Tgt Ion: 64 Resp: 74232
Ion Ratio Lower Upper
64 100
66 33.2 25.8 38.8





#7
Trichlorofluoromethane
Concen: 49.778 ug/l
RT: 3.170 min Scan# 269
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

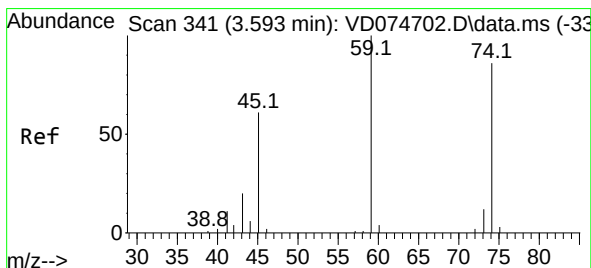
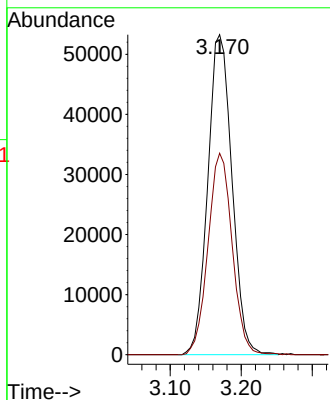
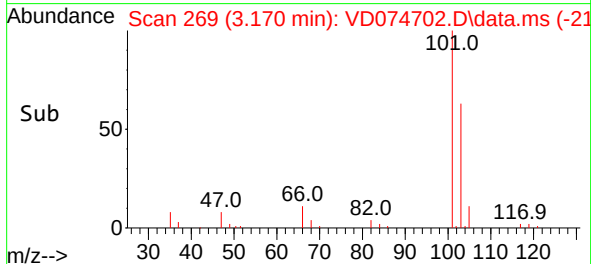
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 125930
Ion Ratio Lower Upper
101 100
103 63.0 49.8 74.8

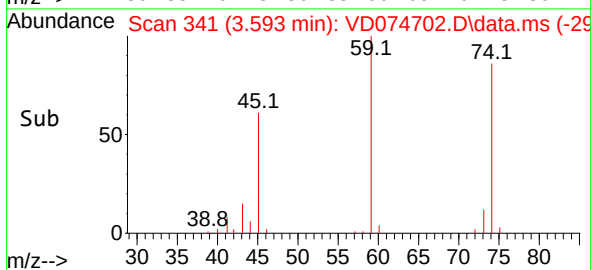
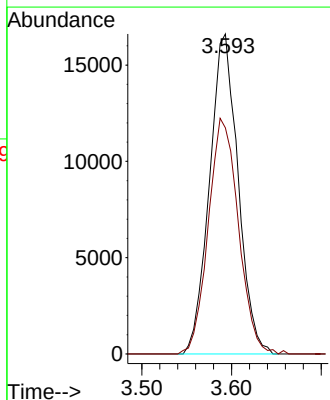
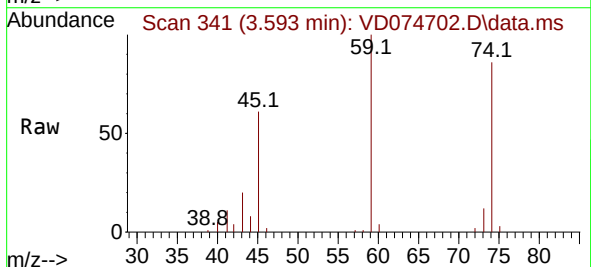
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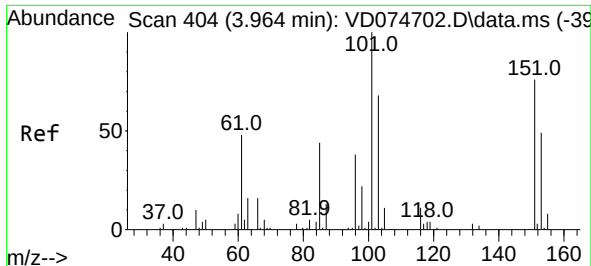
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#8
Diethyl Ether
Concen: 49.695 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074702.D
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Tgt Ion: 74 Resp: 36727
Ion Ratio Lower Upper
74 100
45 77.6 37.9 113.6





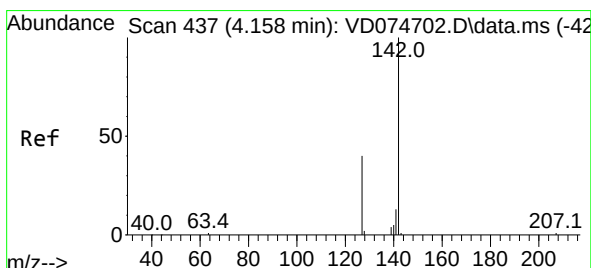
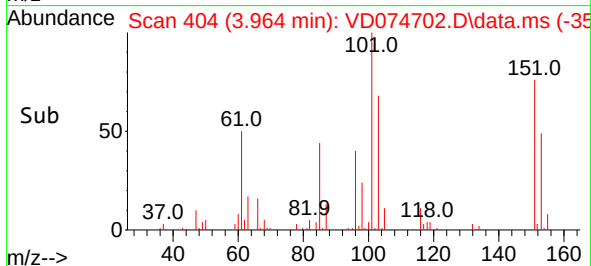
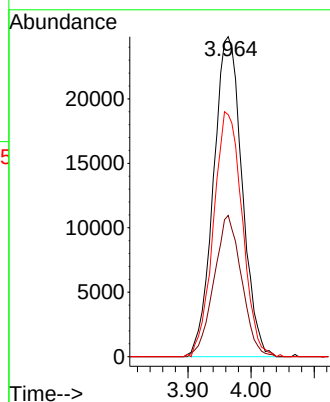
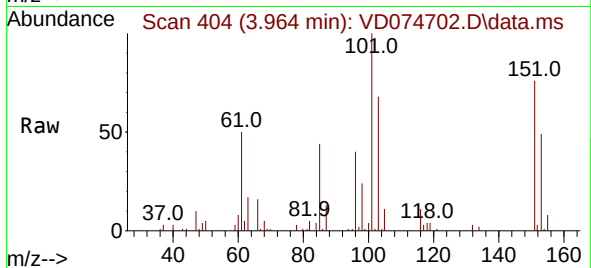
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.699 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 7826
Ion Ratio Lower Upper
101 100
85 42.5 34.1 51.1
151 76.7 61.7 92.5

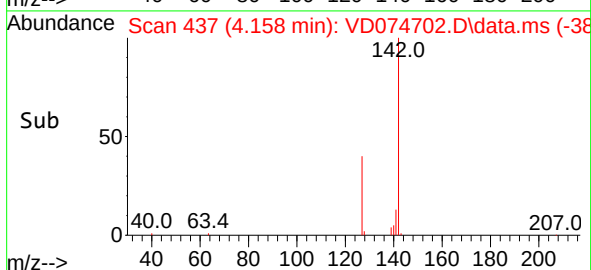
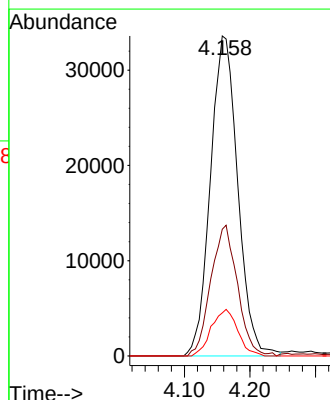
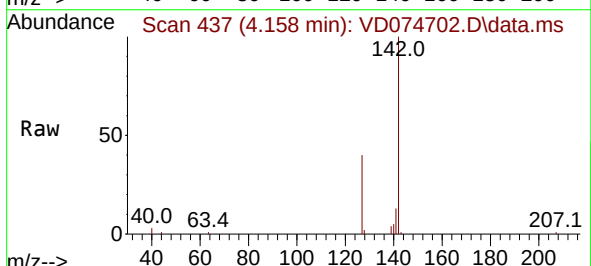
Manual Integrations
APPROVED

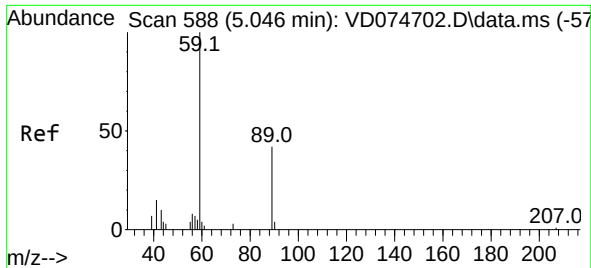
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#10
Methyl Iodide
Concen: 56.270 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

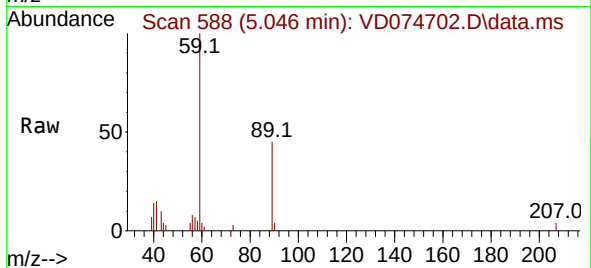
Tgt Ion:142 Resp: 97319
Ion Ratio Lower Upper
142 100
127 39.7 31.9 47.9
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 131.881 ug/l
RT: 5.046 min Scan# 588
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

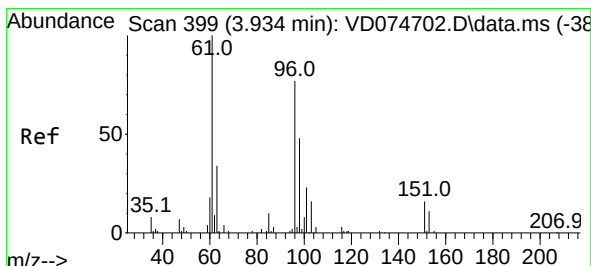
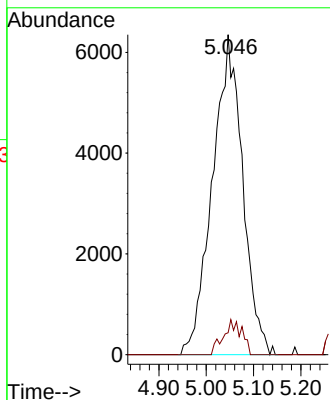
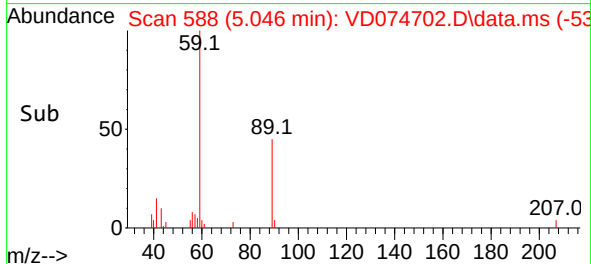
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



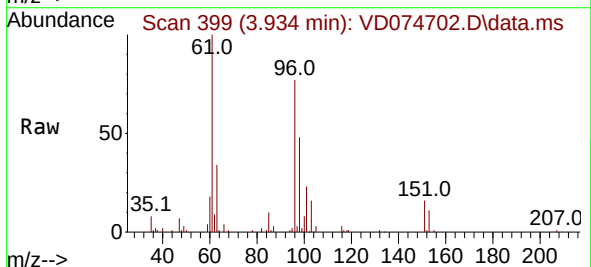
Tgt Ion: 59 Resp: 28040
Ion Ratio Lower Upper
59 100
57 6.6 4.4 6.6

Manual Integrations
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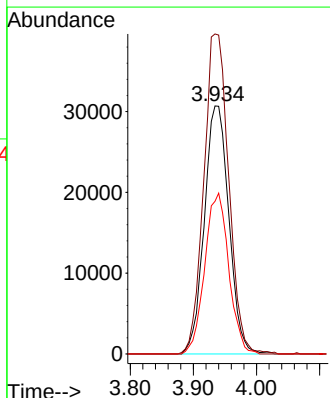
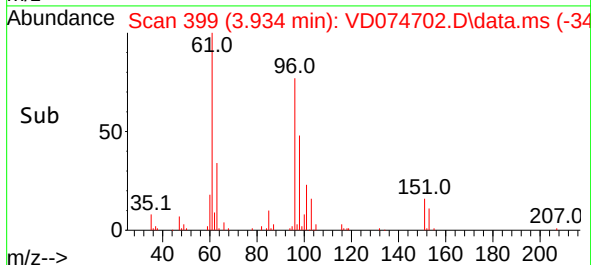
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

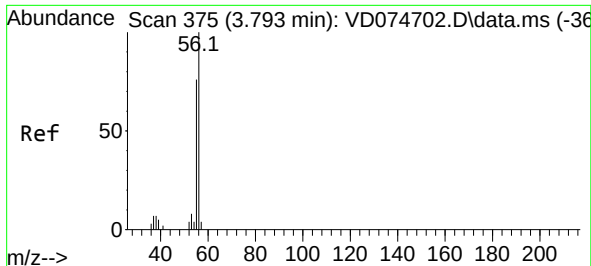


#12
1,1-Dichloroethene
Concen: 50.857 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57



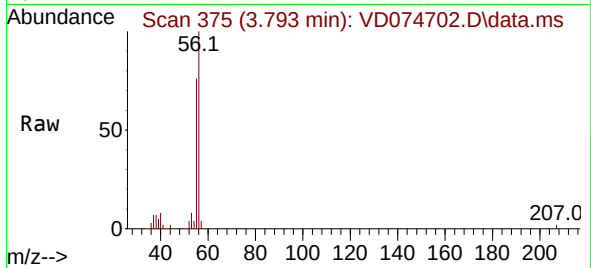
Tgt Ion: 96 Resp: 83009
Ion Ratio Lower Upper
96 100
61 129.1 113.9 170.9
98 61.6 51.8 77.8





#13
Acrolein
Concen: 236.176 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

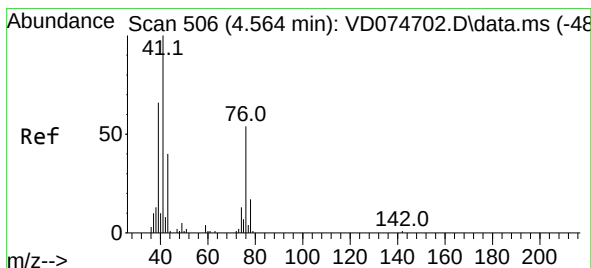
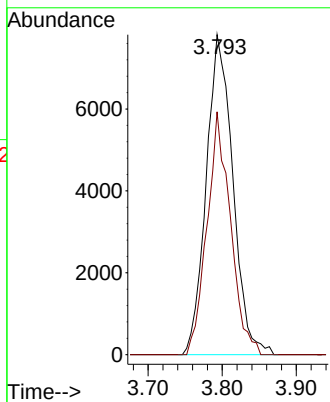
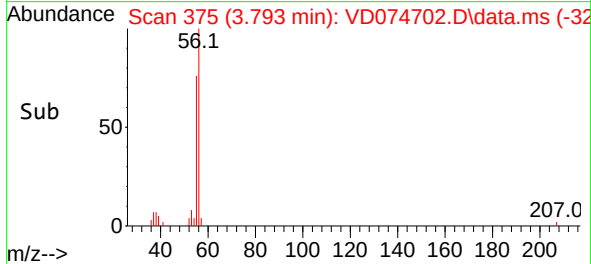
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 1950
Ion Ratio Lower Upper
56 100
55 67.0 54.0 81.0

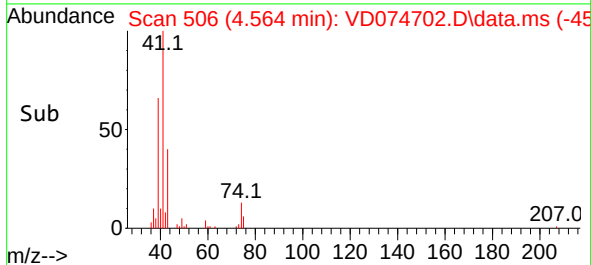
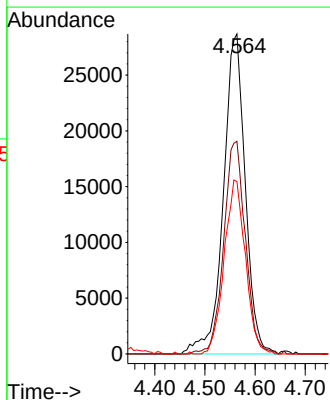
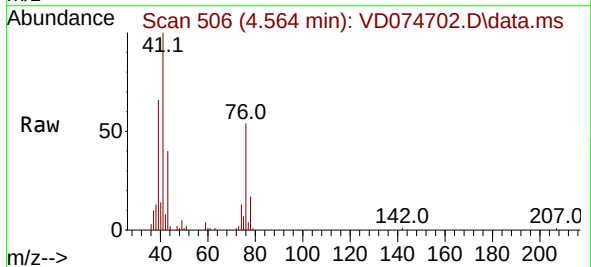
Manual Integrations
APPROVED

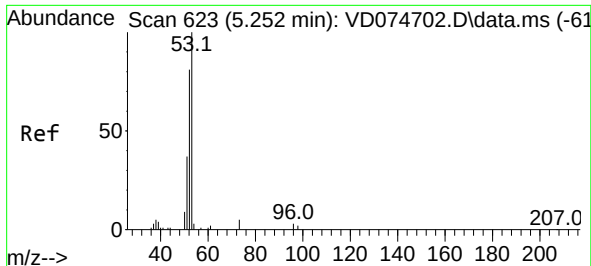
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#14
Allyl chloride
Concen: 50.387 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

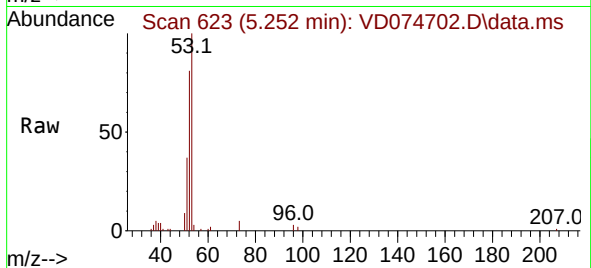
Tgt Ion: 41 Resp: 87016
Ion Ratio Lower Upper
41 100
39 65.9 53.4 80.2
76 52.9 42.4 63.6





#15
Acrylonitrile
Concen: 251.001 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

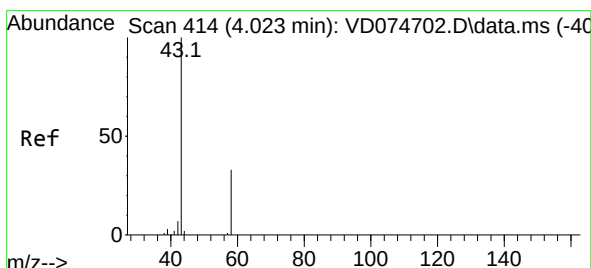
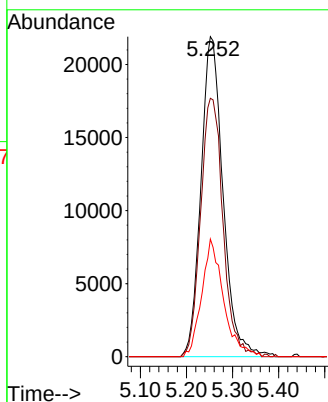
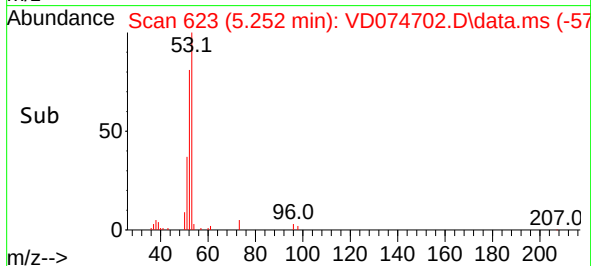
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 7330
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 36.3 28.3 42.5

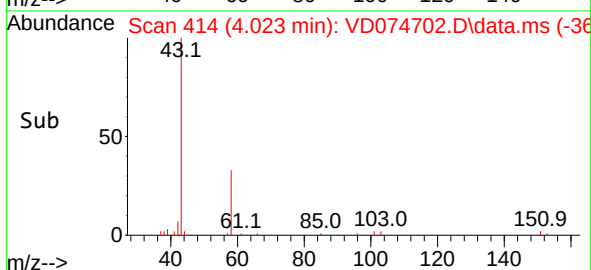
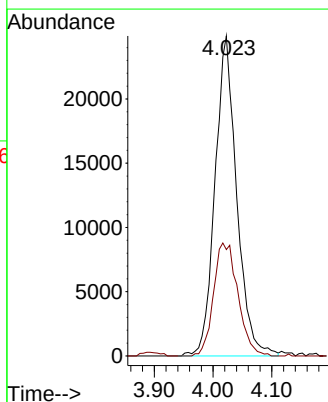
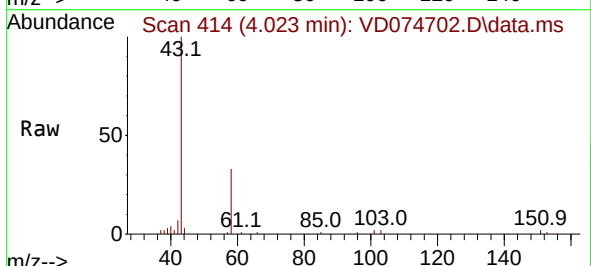
Manual Integrations
APPROVED

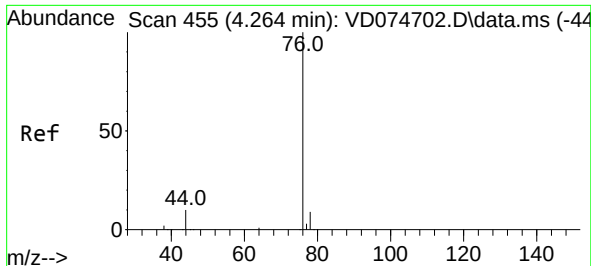
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#16
Acetone
Concen: 254.797 ug/l
RT: 4.023 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

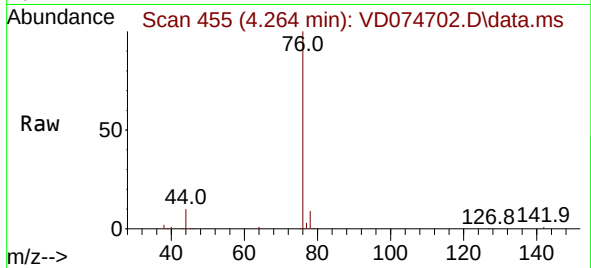
Tgt Ion: 43 Resp: 63804
Ion Ratio Lower Upper
43 100
58 33.3 30.2 45.2





#17
Carbon Disulfide
Concen: 50.941 ug/l
RT: 4.264 min Scan# 455
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

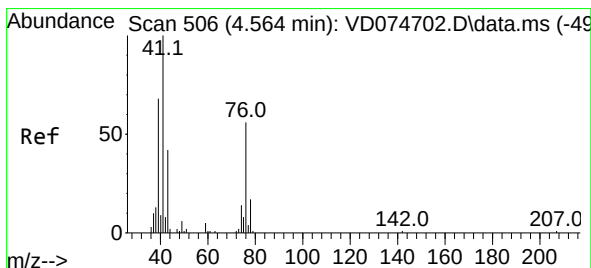
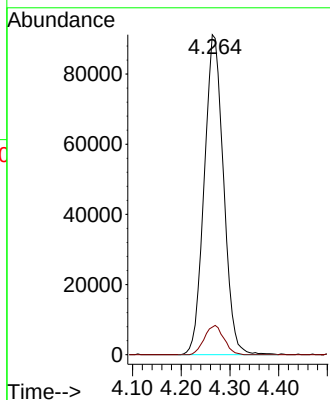
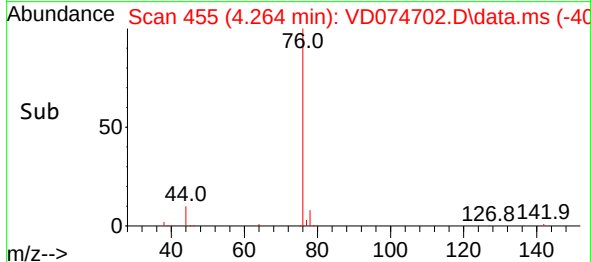
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



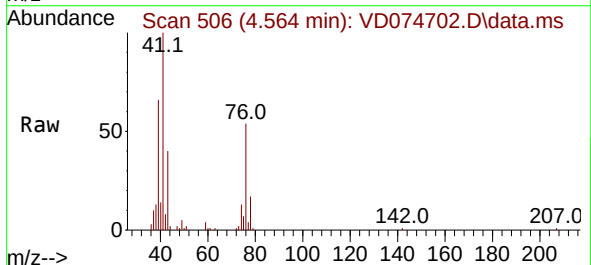
Tgt Ion: 76 Resp: 250725
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.8

Manual Integrations
APPROVED

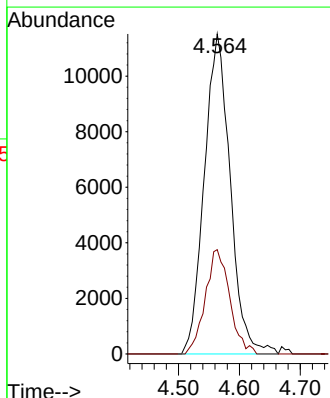
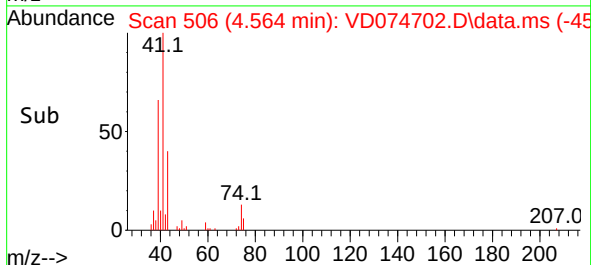
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

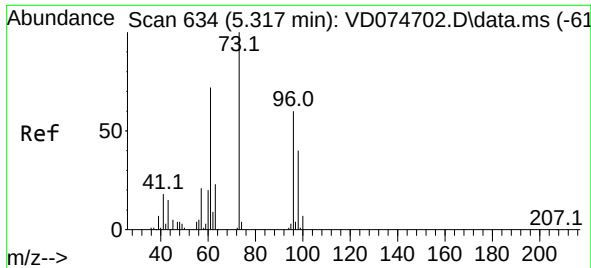


#18
Methyl Acetate
Concen: 44.930 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57



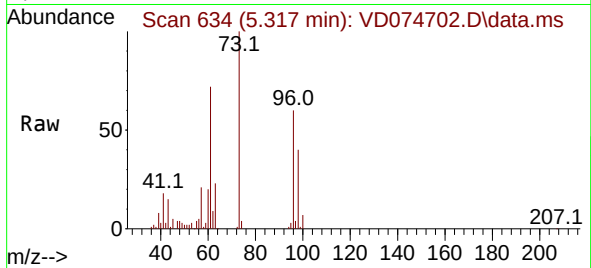
Tgt Ion: 43 Resp: 34023
Ion Ratio Lower Upper
43 100
74 30.7 24.7 37.1





#19
Methyl tert-butyl Ether
Concen: 50.926 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

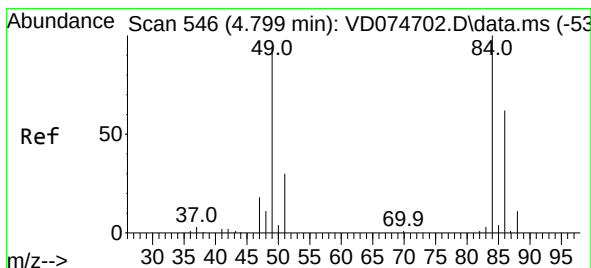
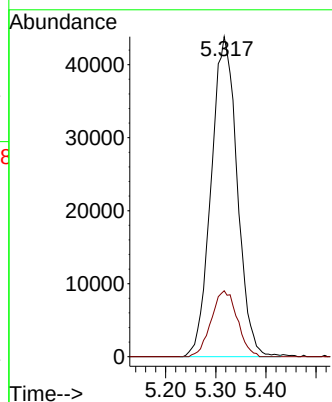
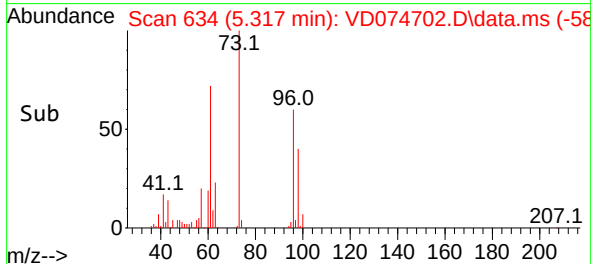
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 15808
Ion Ratio Lower Upper
73 100
57 20.6 16.1 24.1

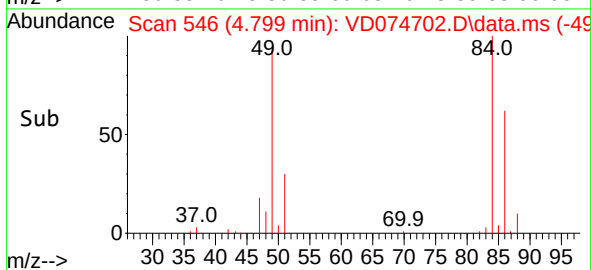
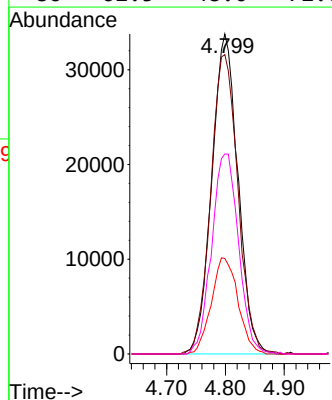
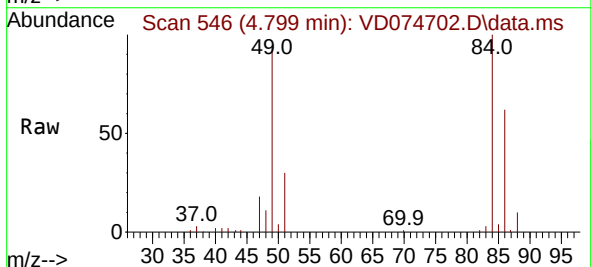
Manual Integrations
APPROVED

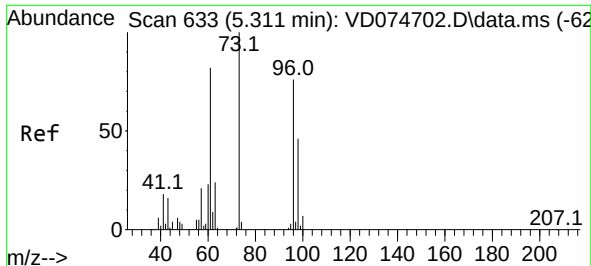
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#20
Methylene Chloride
Concen: 32.418 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

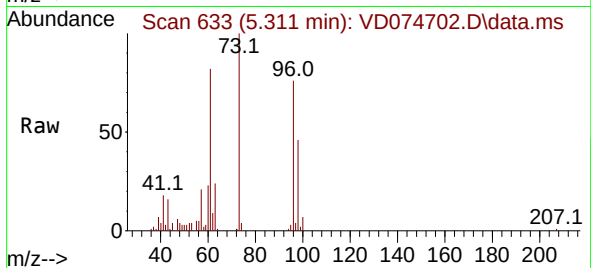
Tgt Ion: 84 Resp: 104259
Ion Ratio Lower Upper
84 100
49 93.6 68.0 102.0
51 29.9 23.2 34.8
86 62.5 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 50.535 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

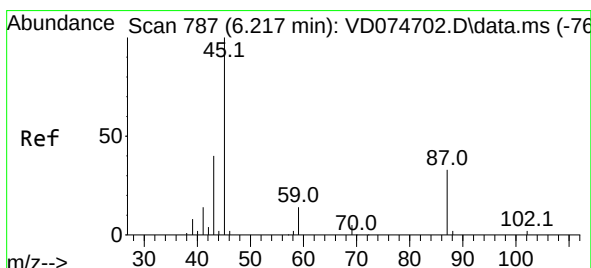
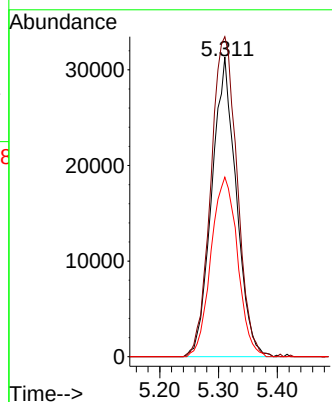
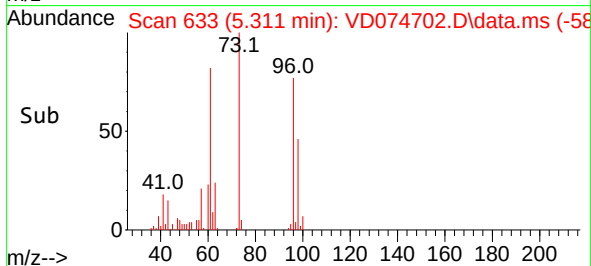
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



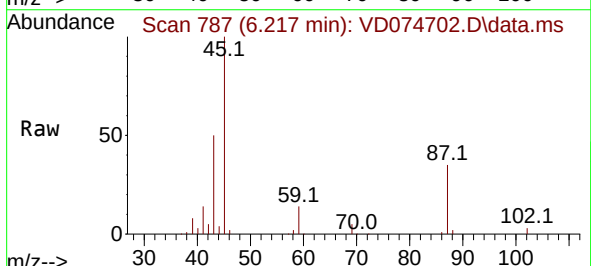
Tgt Ion: 96 Resp: 90650
Ion Ratio Lower Upper
96 100
61 106.8 95.7 143.5
98 59.9 54.8 82.2

Manual Integrations
APPROVED

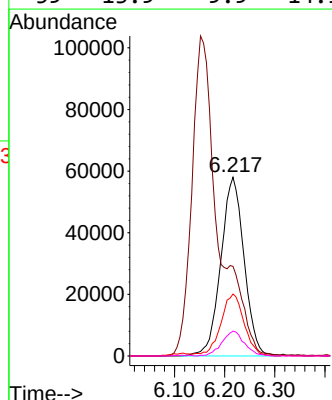
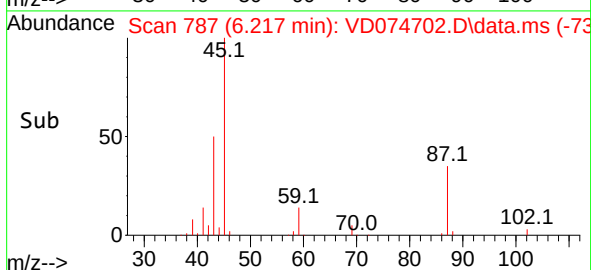
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

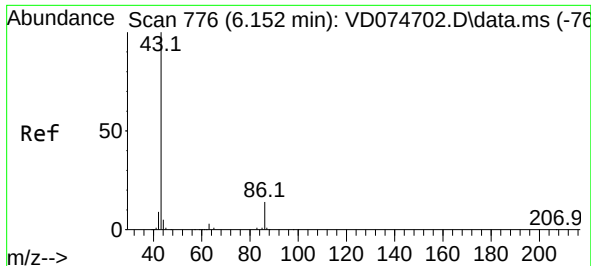


#22
Diisopropyl ether
Concen: 52.444 ug/l
RT: 6.217 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57



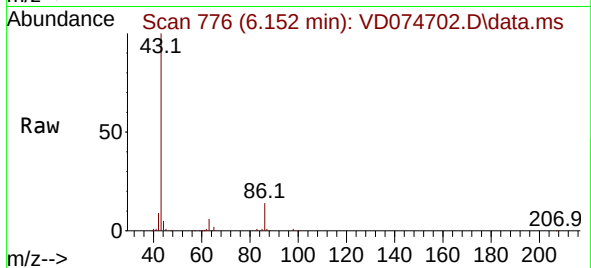
Tgt Ion: 45 Resp: 186928
Ion Ratio Lower Upper
45 100
43 49.6 37.8 56.6
87 34.7 26.6 40.0
59 13.9 9.9 14.9





#23
 Vinyl Acetate
 Concen: 251.822 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074702.D
 Acq: 02 Nov 2022 13:57

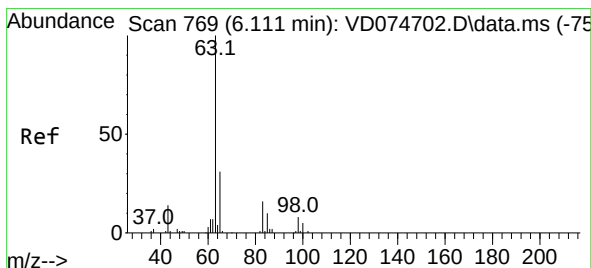
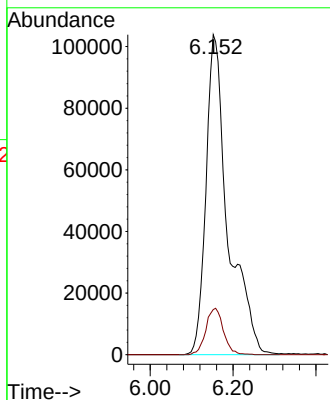
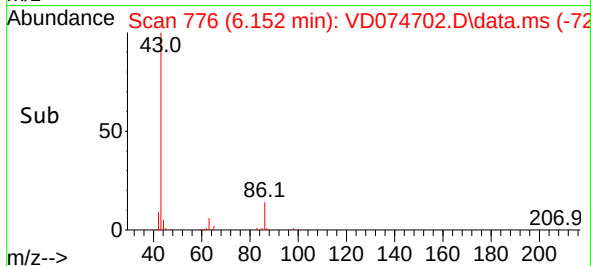
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



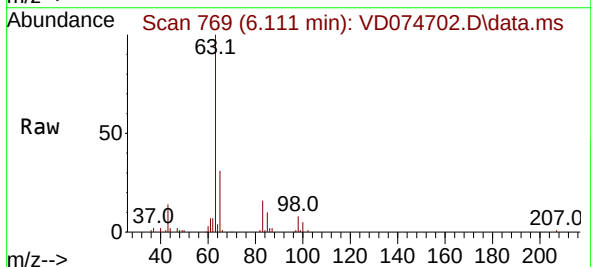
Tgt Ion: 43 Resp: 381450
 Ion Ratio Lower Upper
 43 100
 86 14.1 11.2 16.8

Manual Integrations
 APPROVED

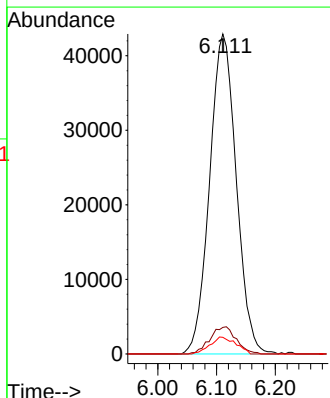
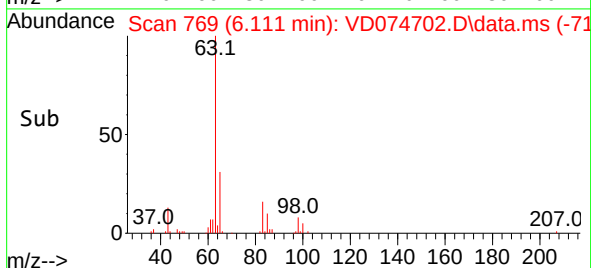
Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022

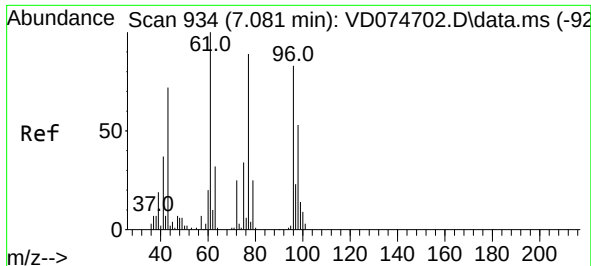


#24
 1,1-Dichloroethane
 Concen: 49.578 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD074702.D
 Acq: 02 Nov 2022 13:57



Tgt Ion: 63 Resp: 135163
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.6 13.8
 100 5.2 2.9 8.6





#25

2-Butanone

Concen: 247.504 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 8521

Ion Ratio Lower Upper

43 100

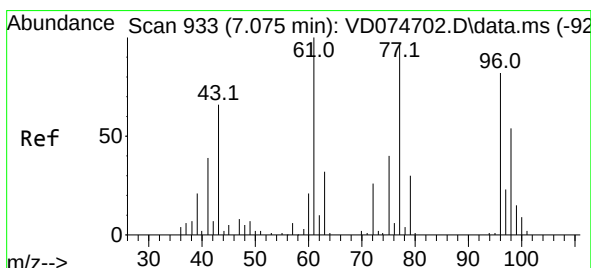
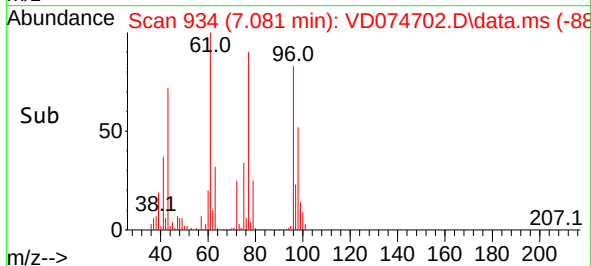
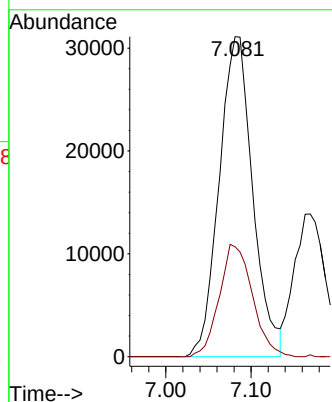
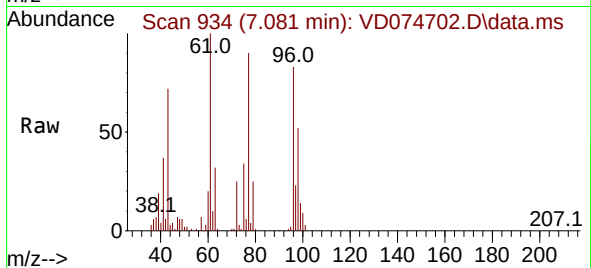
72 34.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#26

2,2-Dichloropropane

Concen: 48.606 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074702.D

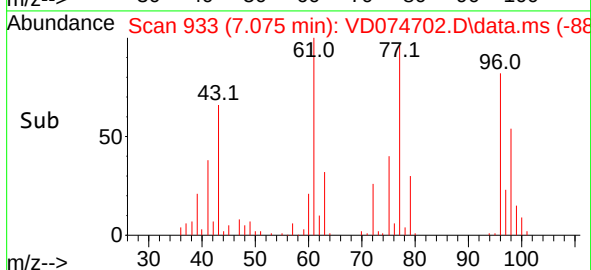
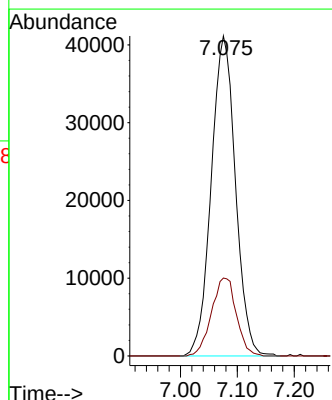
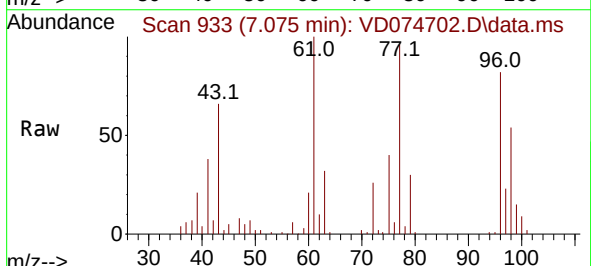
Acq: 02 Nov 2022 13:57

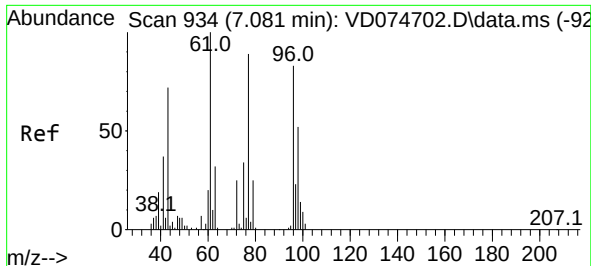
Tgt Ion: 77 Resp: 121931

Ion Ratio Lower Upper

77 100

97 24.9 12.5 37.5





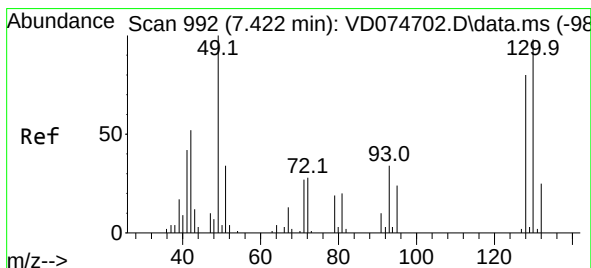
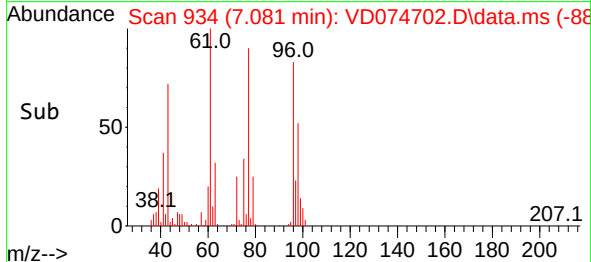
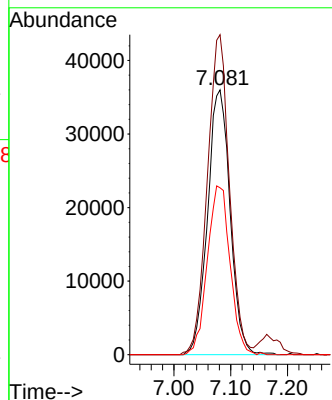
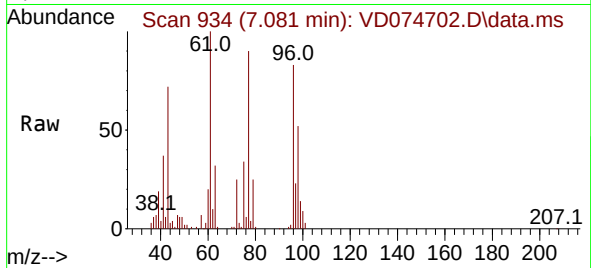
#27
 cis-1,2-Dichloroethene
 Concen: 50.220 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074702.D
 Acq: 02 Nov 2022 13:57

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 9937
 Ion Ratio Lower Upper
 96 100
 61 118.4 0.0 242.4
 98 64.1 0.0 130.0

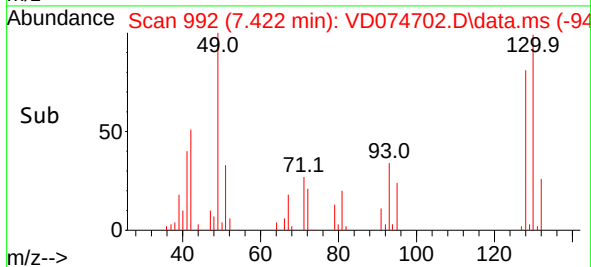
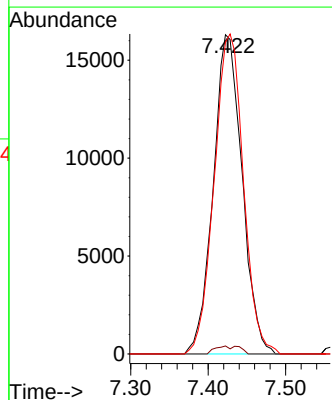
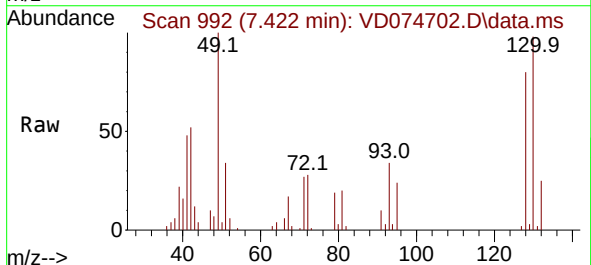
Manual Integrations
 APPROVED

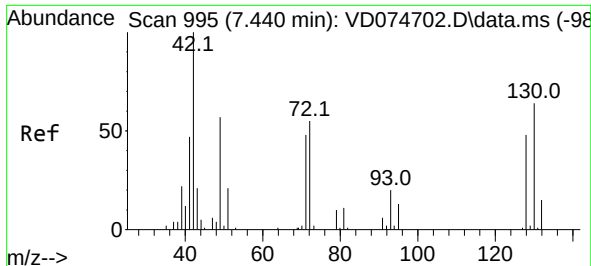
Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022



#28
 Bromochloromethane
 Concen: 49.080 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074702.D
 Acq: 02 Nov 2022 13:57

Tgt Ion: 49 Resp: 42226
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 5.0
 130 101.3 84.1 126.1





#29

Tetrahydrofuran

Concen: 257.171 ug/l

RT: 7.440 min Scan# 995

Delta R.T. 0.000 min

Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

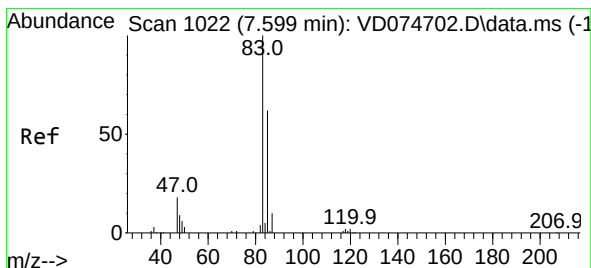
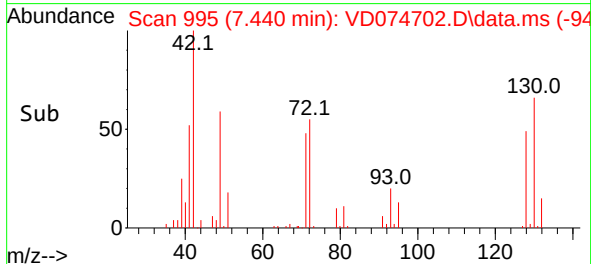
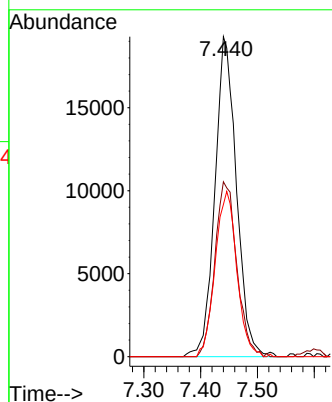
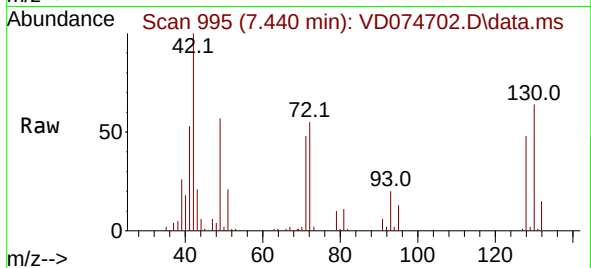
Tgt Ion:	42	Resp:	5078
Ion Ratio	Lower	Upper	
42	100		
72	55.7	45.8	68.6
71	52.0	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#30

Chloroform

Concen: 49.679 ug/l

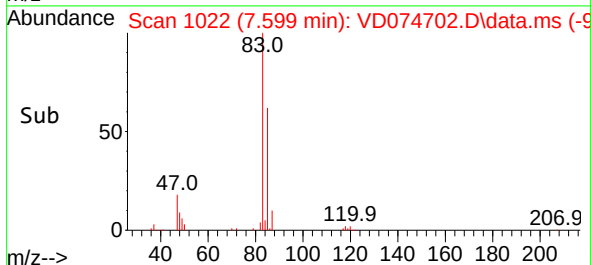
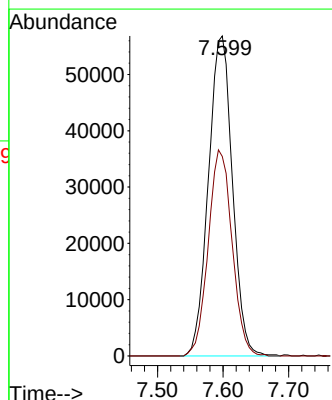
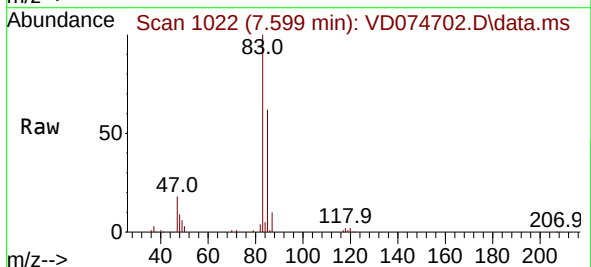
RT: 7.599 min Scan# 1022

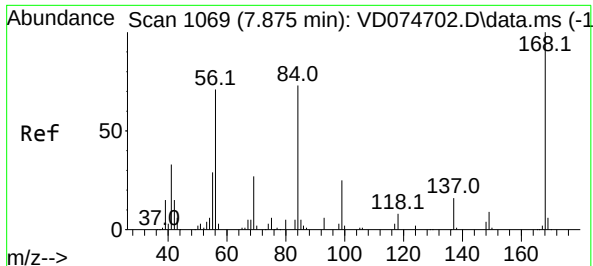
Delta R.T. 0.000 min

Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

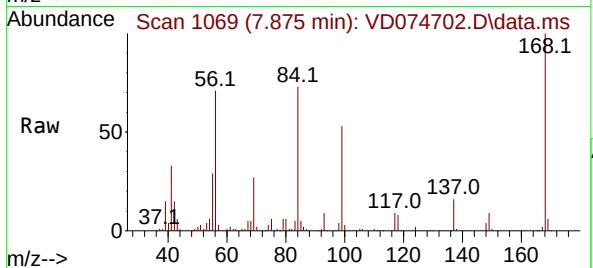
Tgt Ion:	83	Resp:	144689
Ion Ratio	Lower	Upper	
83	100		
85	62.4	52.0	78.0





#31
Cyclohexane
Concen: 49.059 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

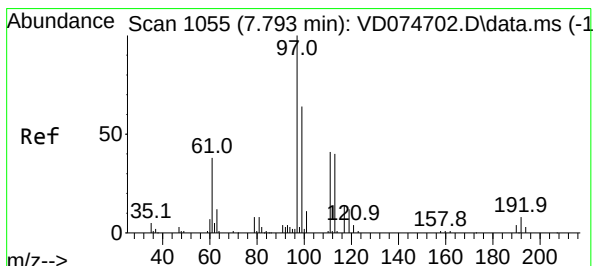
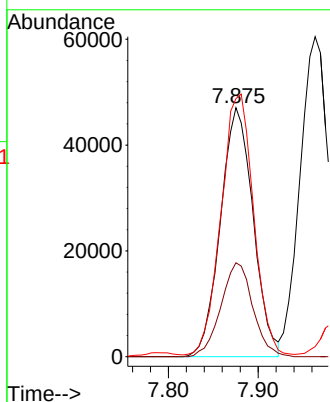
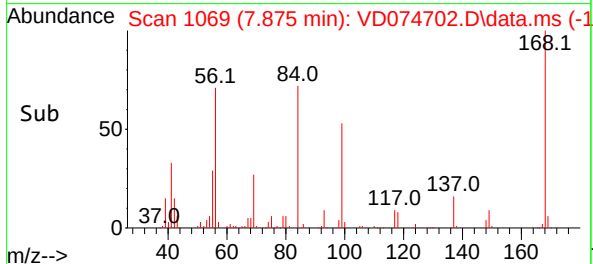
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



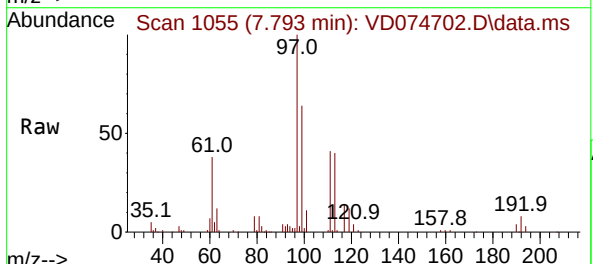
Tgt Ion: 56 Resp: 119189
Ion Ratio Lower Upper
56 100
69 37.8 29.2 43.8
84 102.9 83.4 125.2

Manual Integrations
APPROVED

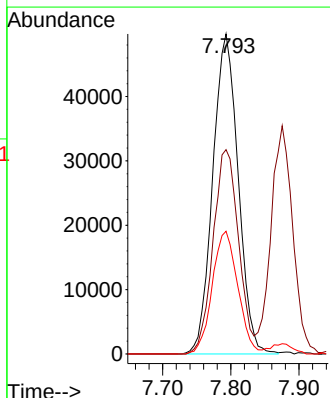
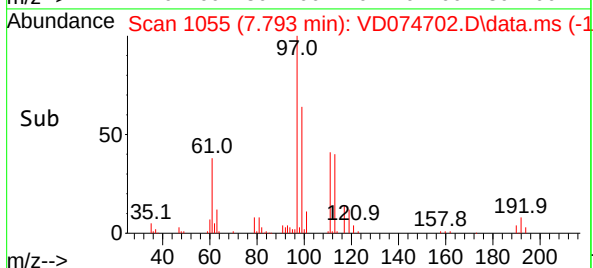
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

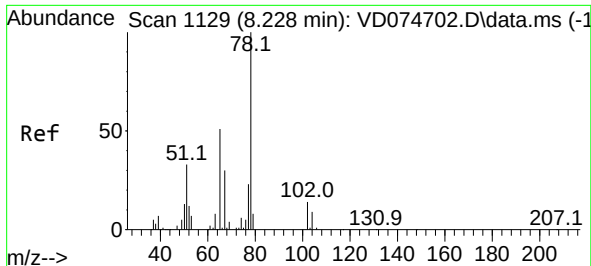


#32
1,1,1-Trichloroethane
Concen: 50.099 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57



Tgt Ion: 97 Resp: 128900
Ion Ratio Lower Upper
97 100
99 64.0 53.3 79.9
61 38.7 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 46.890 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 56260

Ion Ratio Lower Upper

65 100

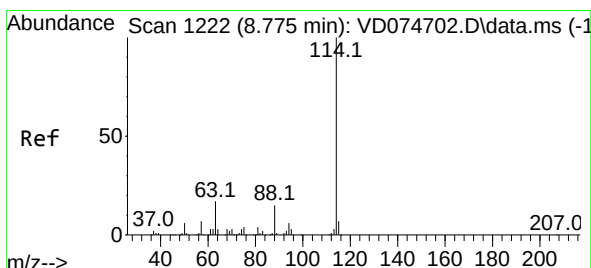
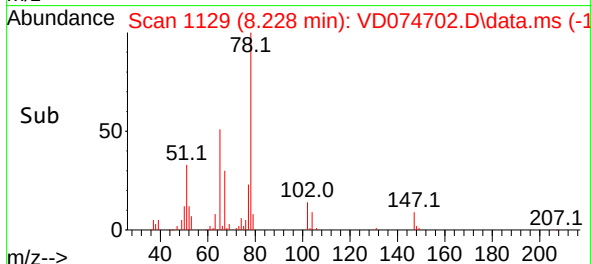
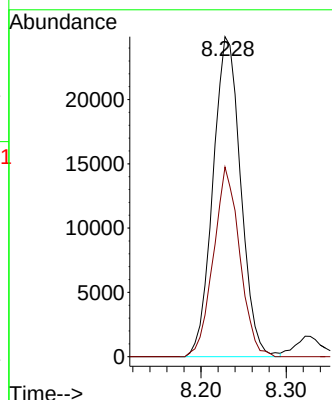
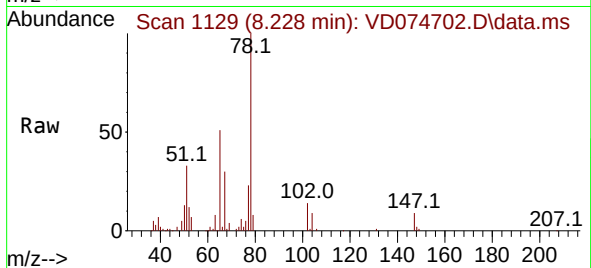
67 56.2 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

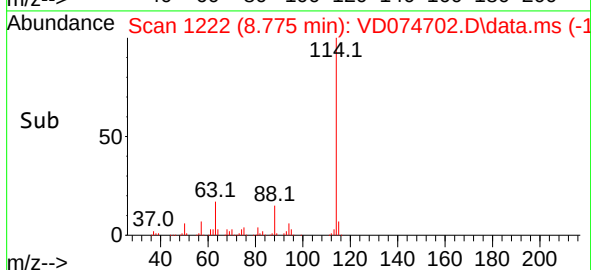
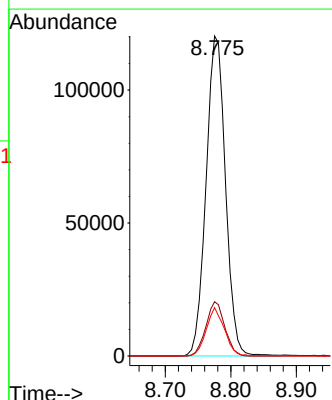
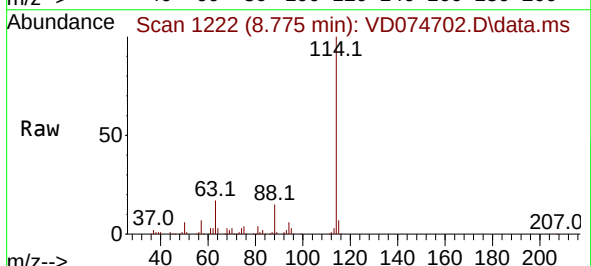
Tgt Ion:114 Resp: 248055

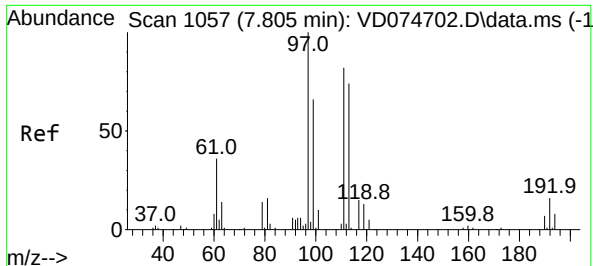
Ion Ratio Lower Upper

114 100

63 16.9 0.0 33.2

88 15.1 0.0 28.2





#35

Dibromofluoromethane

Concen: 46.553 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 113 Resp: 68310

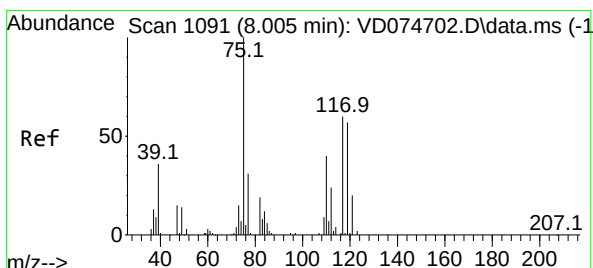
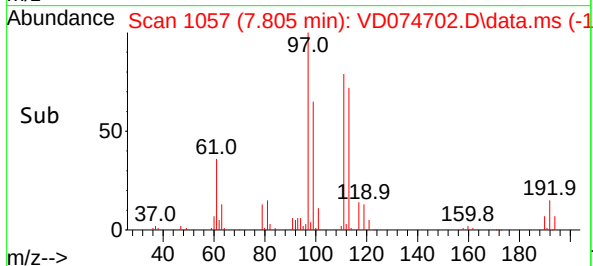
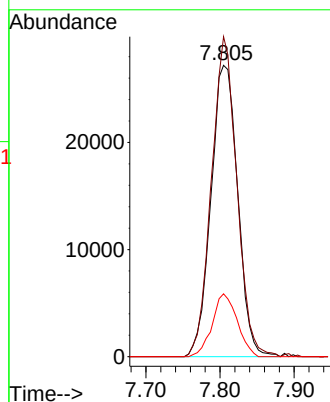
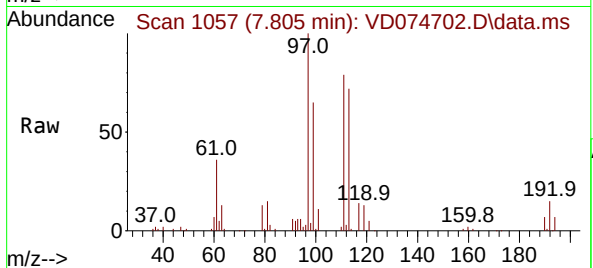
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.3	123.5
192	20.1	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#36

1,1-Dichloropropene

Concen: 50.940 ug/l

RT: 8.005 min Scan# 1091

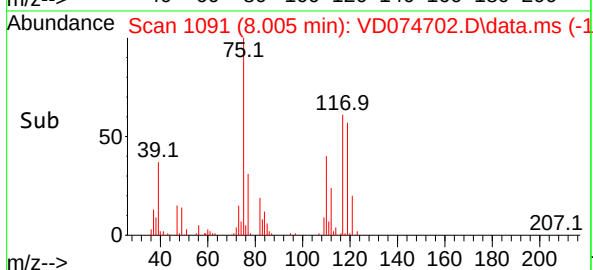
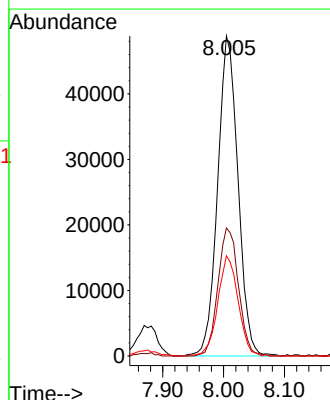
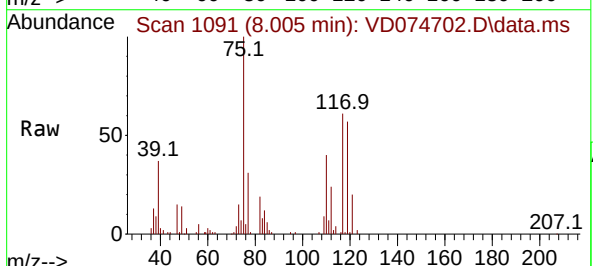
Delta R.T. 0.000 min

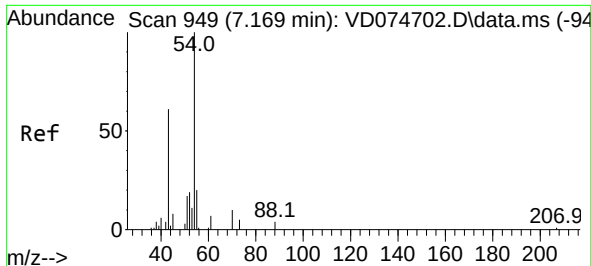
Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

Tgt Ion: 75 Resp: 113456

Ion	Ratio	Lower	Upper
75	100		
110	40.3	19.7	59.0
77	31.2	25.4	38.2





#37

Ethyl Acetate

Concen: 49.604 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

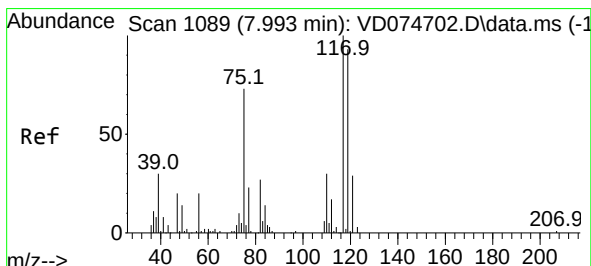
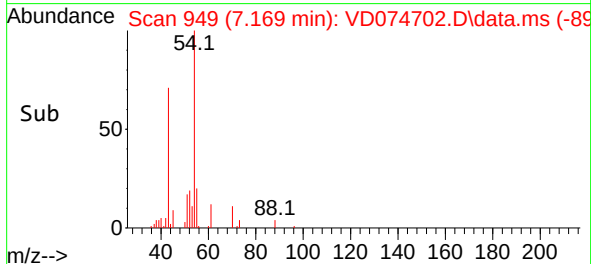
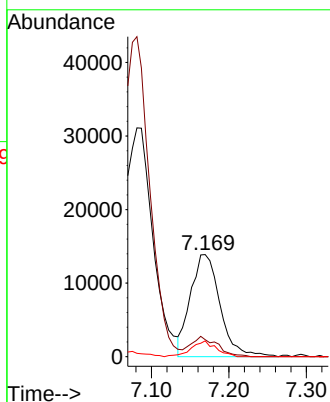
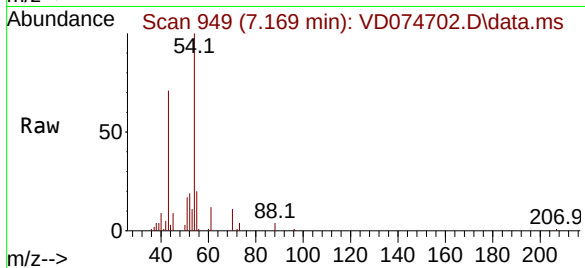
Tgt Ion:	43	Resp:	3685
Ion	Ratio	Lower	Upper
43	100		
61	17.5	12.2	18.4
70	12.9	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#38

Carbon Tetrachloride

Concen: 50.546 ug/l

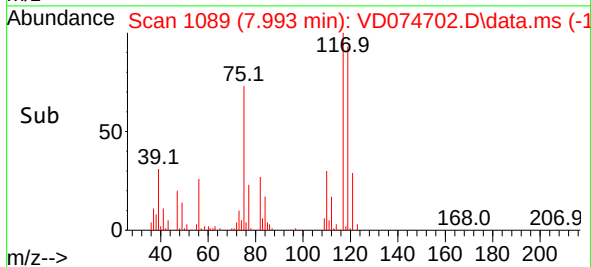
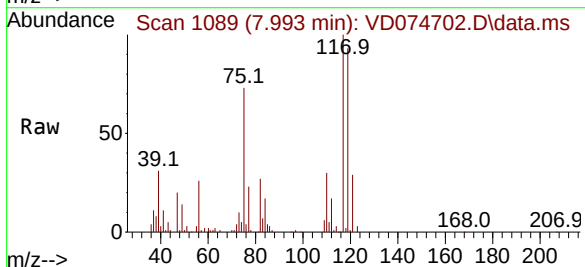
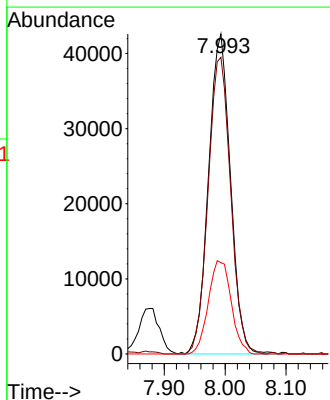
RT: 7.993 min Scan# 1089

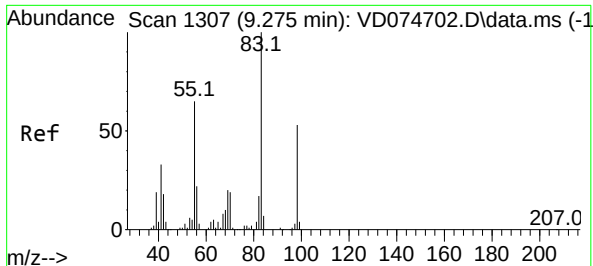
Delta R.T. 0.000 min

Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

Tgt Ion:	117	Resp:	106658
Ion	Ratio	Lower	Upper
117	100		
119	92.7	73.1	109.7
121	28.6	25.0	37.6





#39

Methylcyclohexane

Concen: 52.609 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

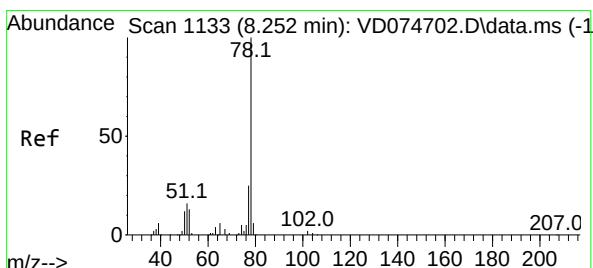
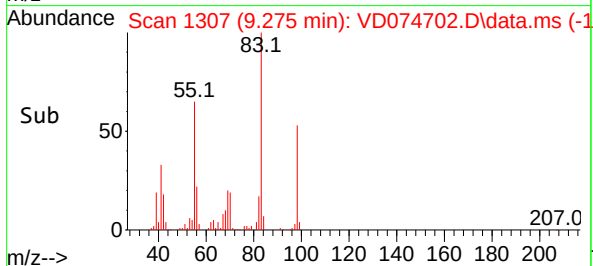
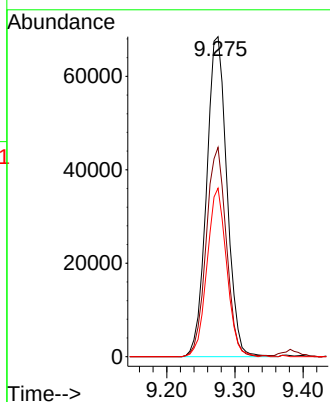
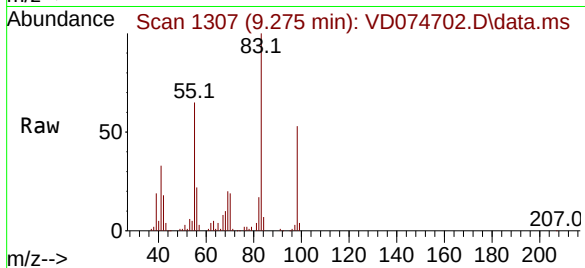
Tgt Ion:	83	Resp:	142562
Ion Ratio	Lower	Upper	
83	100		
55	65.4	49.0	73.4
98	52.7	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#40

Benzene

Concen: 50.523 ug/l

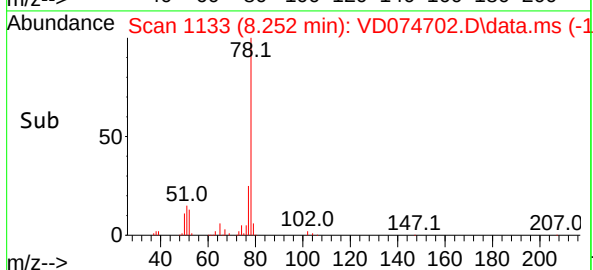
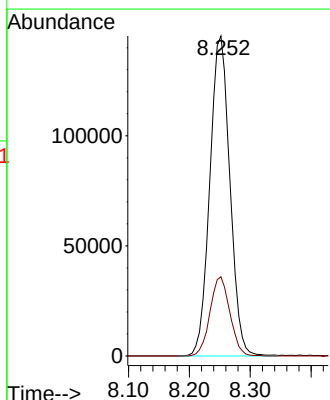
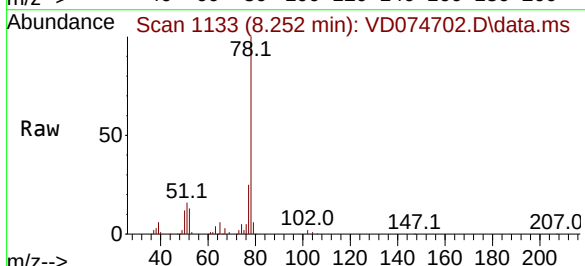
RT: 8.252 min Scan# 1133

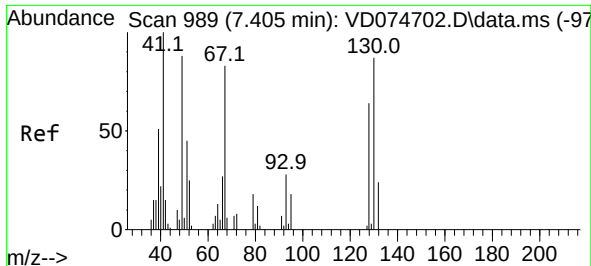
Delta R.T. 0.000 min

Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

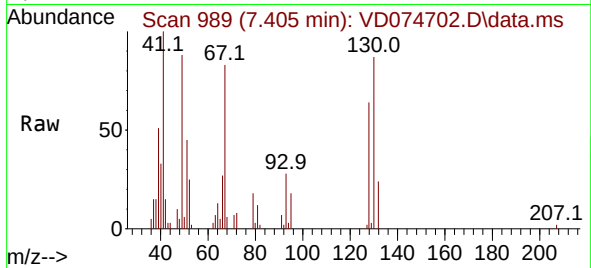
Tgt Ion:	78	Resp:	332601
Ion Ratio	Lower	Upper	
78	100		
77	24.7	20.1	30.1





#41
Methacrylonitrile
Concen: 56.542 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

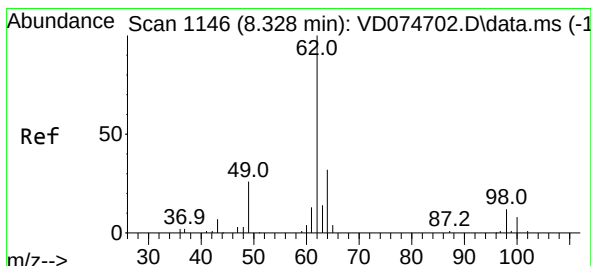
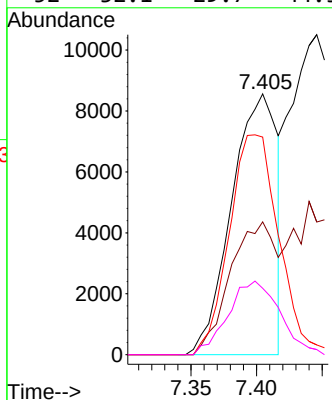
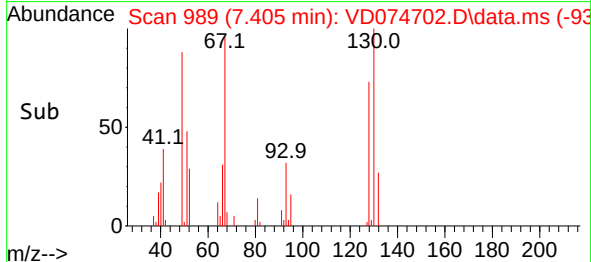
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



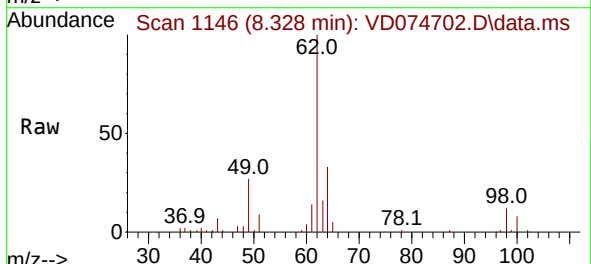
Tgt Ion: 41 Resp: 2068
Ion Ratio Lower Upper
41 100
39 51.1 35.0 52.6
67 91.4 77.0 115.6
52 32.1 29.7 44.5

Manual Integrations
APPROVED

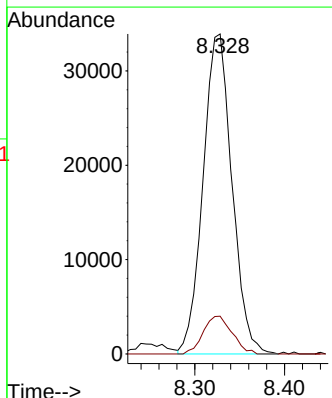
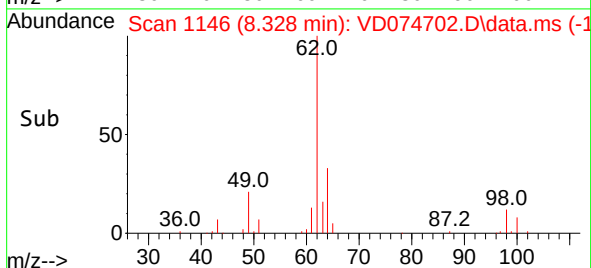
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

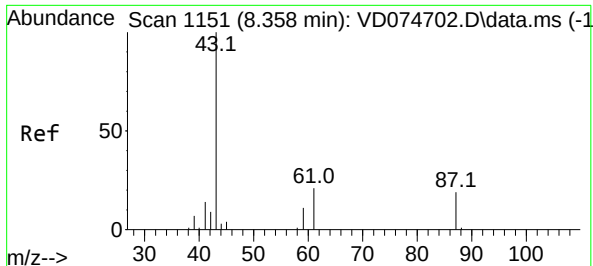


#42
1,2-Dichloroethane
Concen: 50.161 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57



Tgt Ion: 62 Resp: 75916
Ion Ratio Lower Upper
62 100
98 11.8 0.0 24.2





#43

Isopropyl Acetate

Concen: 49.930 ug/l

RT: 8.358 min Scan# 1151

Delta R.T. 0.000 min

Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

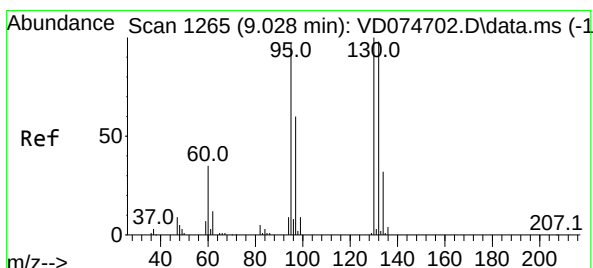
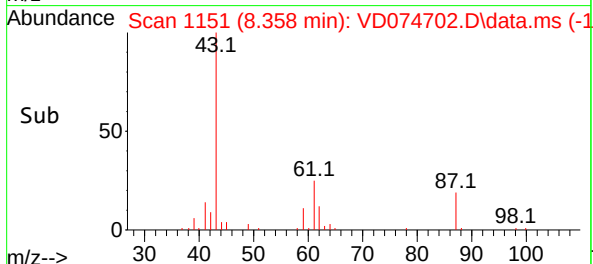
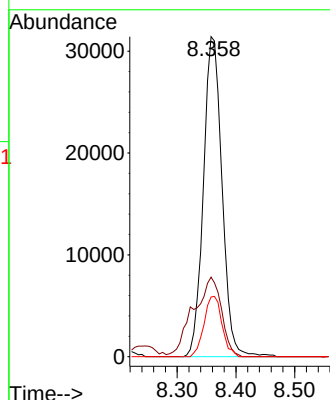
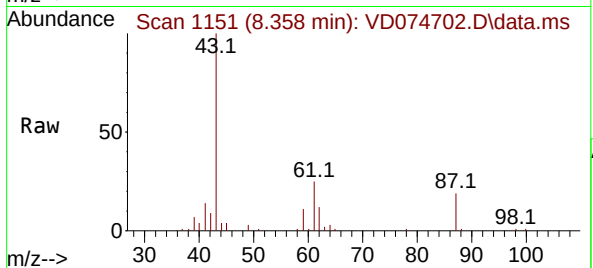
Tgt Ion: 43	Resp: 6902
Ion Ratio	Lower Upper
43 100	
61 37.5	30.9 46.3
87 18.2	14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#44

Trichloroethene

Concen: 50.348 ug/l

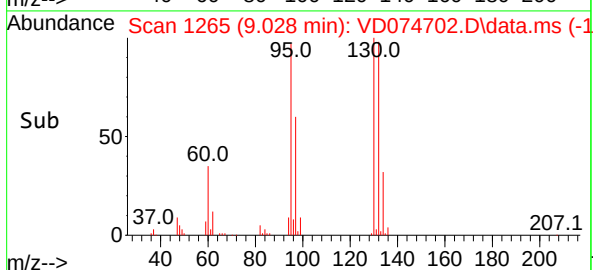
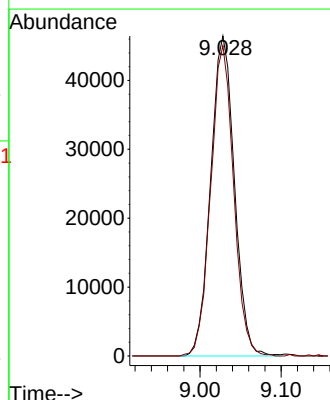
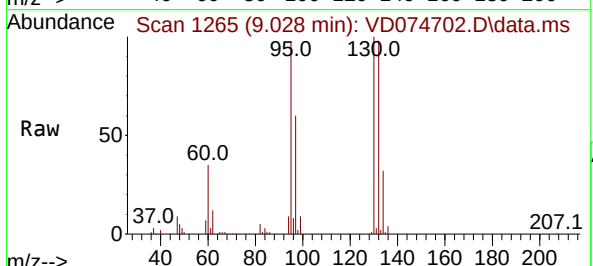
RT: 9.028 min Scan# 1265

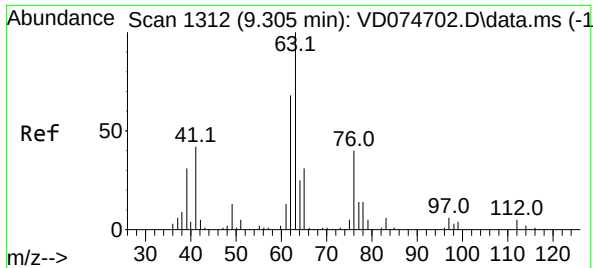
Delta R.T. 0.000 min

Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

Tgt Ion:130	Resp: 94433
Ion Ratio	Lower Upper
130 100	
95 97.0	0.0 185.4





#45

1,2-Dichloropropane

Concen: 51.705 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 7528

Ion Ratio Lower Upper

63 100

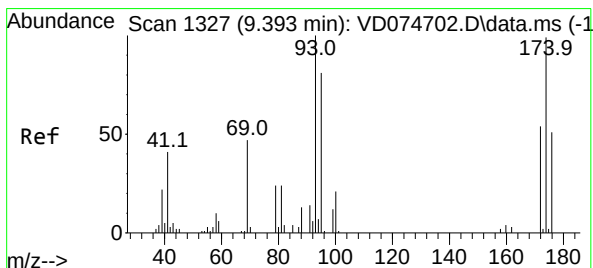
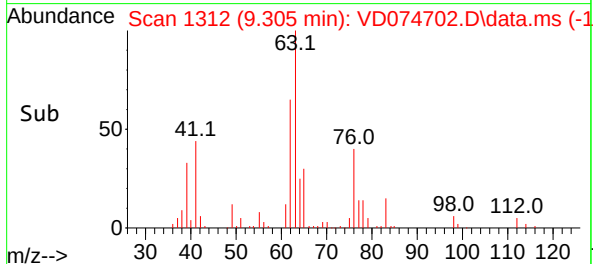
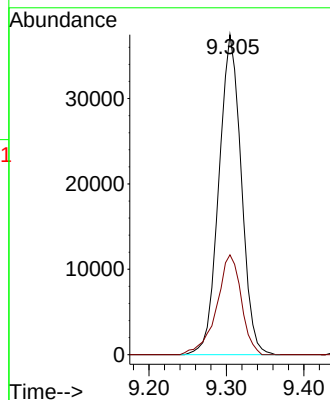
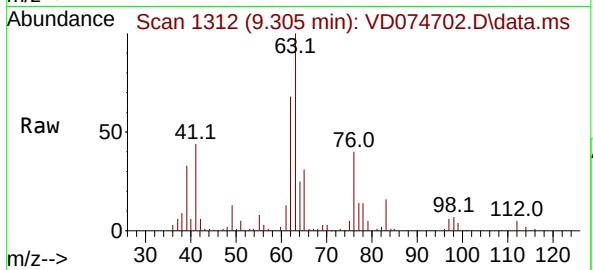
65 31.2 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#46

Dibromomethane

Concen: 51.486 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

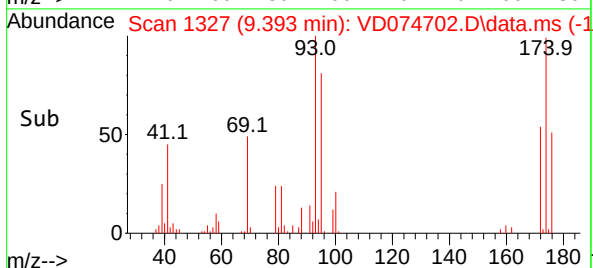
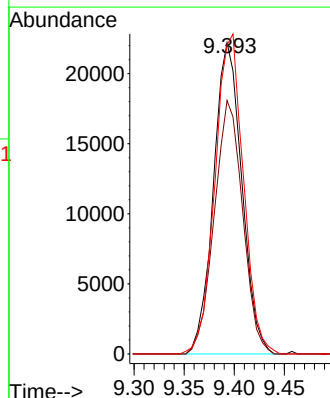
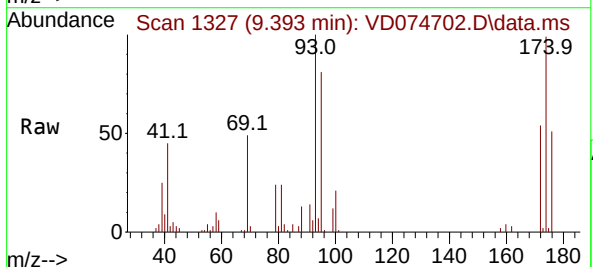
Tgt Ion: 93 Resp: 43441

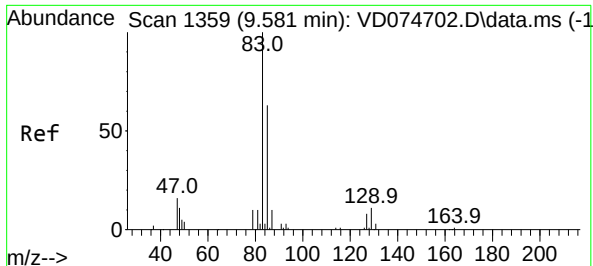
Ion Ratio Lower Upper

93 100

95 81.9 68.2 102.2

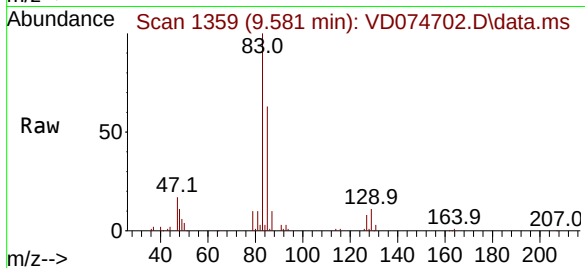
174 103.5 87.4 131.0





#47
Bromodichloromethane
Concen: 52.290 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

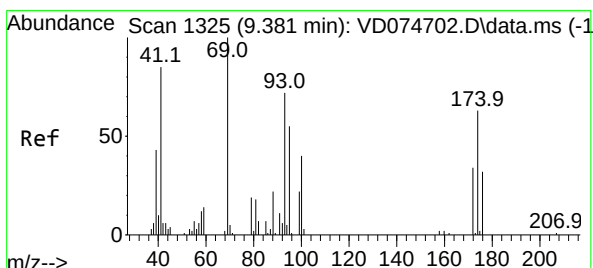
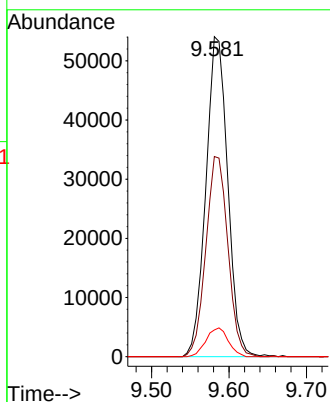
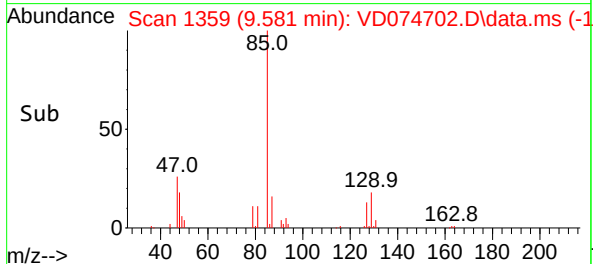
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



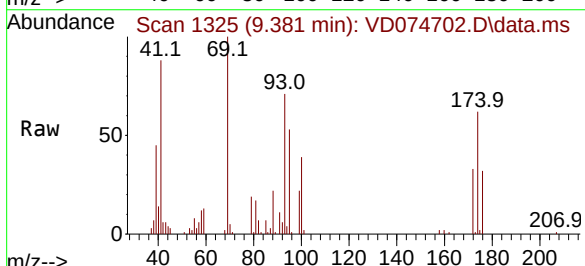
Tgt Ion: 83 Resp: 106218
Ion Ratio Lower Upper
83 100
85 62.5 48.8 73.2
127 8.3 6.7 10.1

Manual Integrations
APPROVED

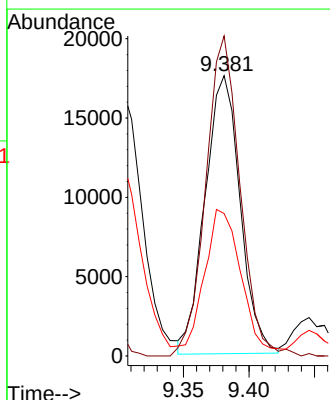
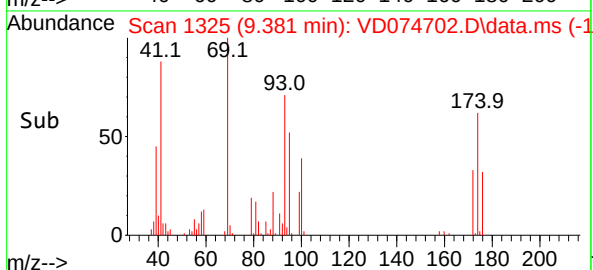
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

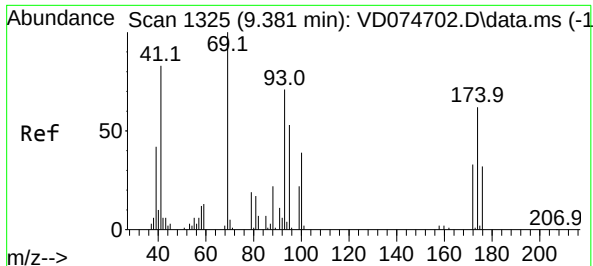


#48
Methyl methacrylate
Concen: 53.014 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57



Tgt Ion: 41 Resp: 32660
Ion Ratio Lower Upper
41 100
69 112.2 93.0 139.4
39 50.9 44.6 66.8





#49

1,4-Dioxane

Concen: 1093.087 ug/l

RT: 9.381 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

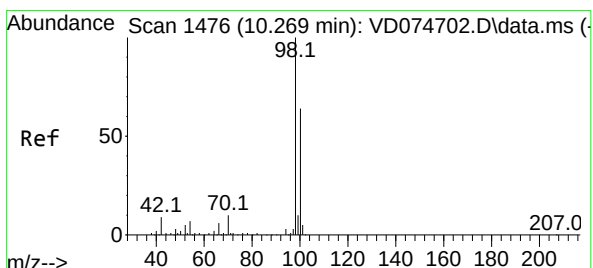
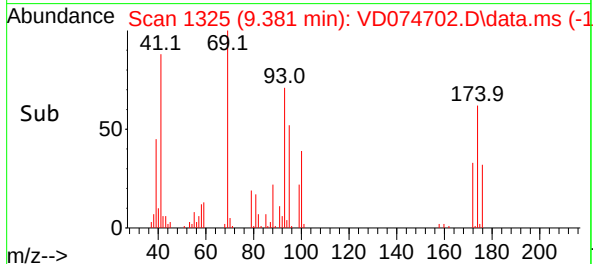
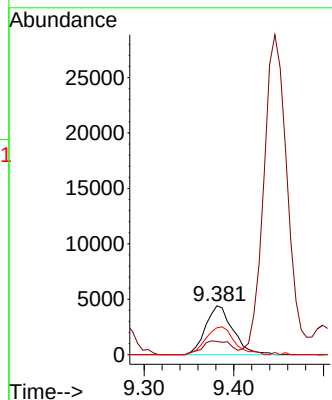
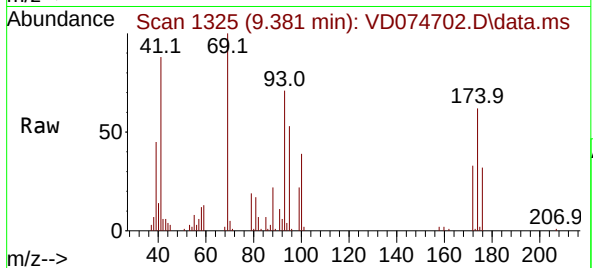
Tgt Ion:	88	Resp:	930
Ion Ratio	Lower	Upper	
88	100		
43	29.8	24.1	36.1
58	59.2	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#50

Toluene-d8

Concen: 44.029 ug/l

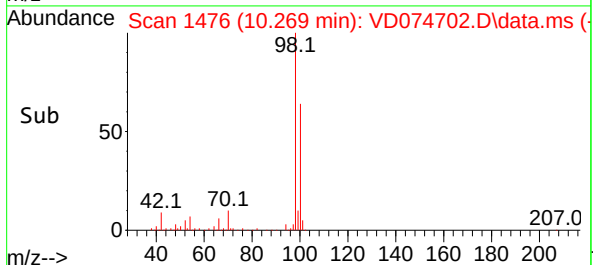
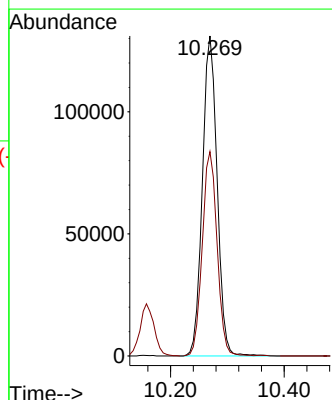
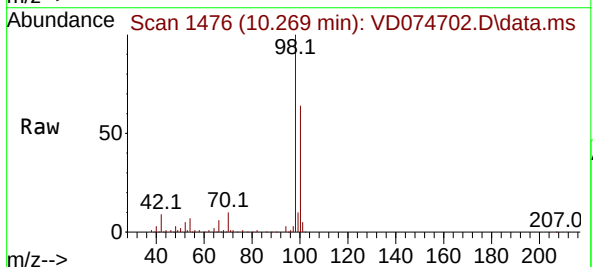
RT: 10.269 min Scan# 1476

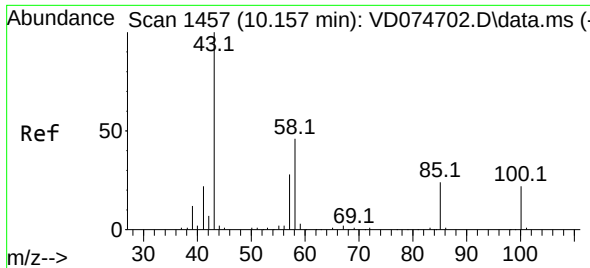
Delta R.T. 0.000 min

Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

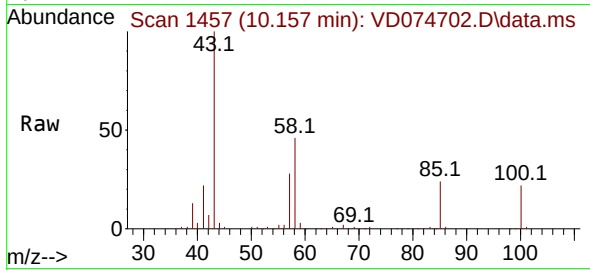
Tgt Ion:	98	Resp:	235663
Ion Ratio	Lower	Upper	
98	100		
100	64.2	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 257.371 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

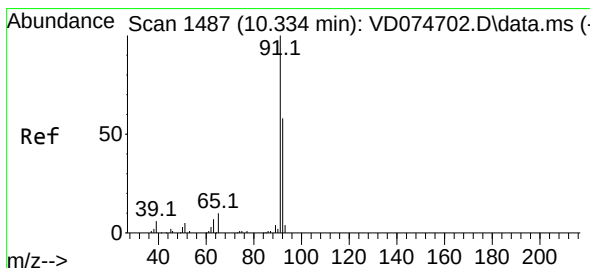
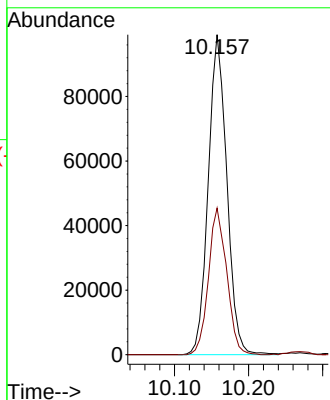
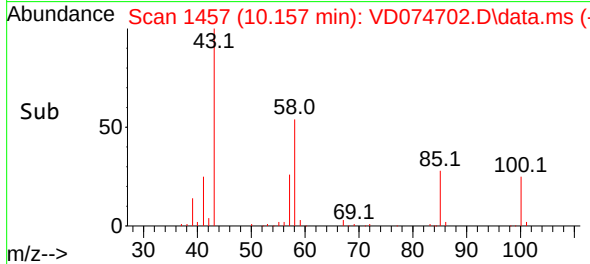
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 172540
Ion Ratio Lower Upper
43 100
58 45.0 37.8 56.6

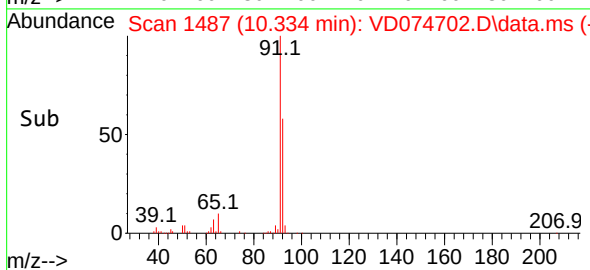
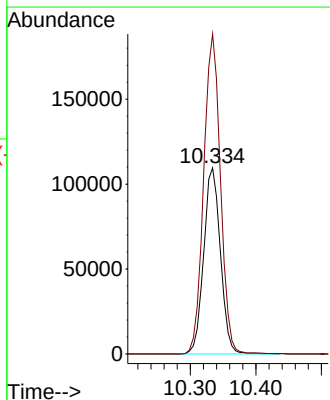
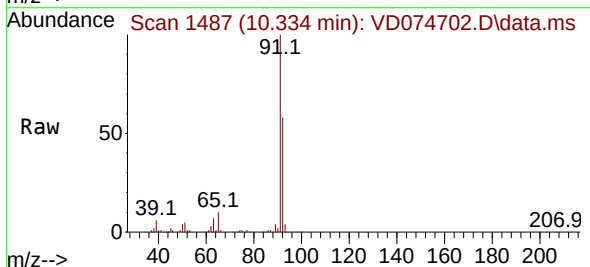
Manual Integrations
APPROVED

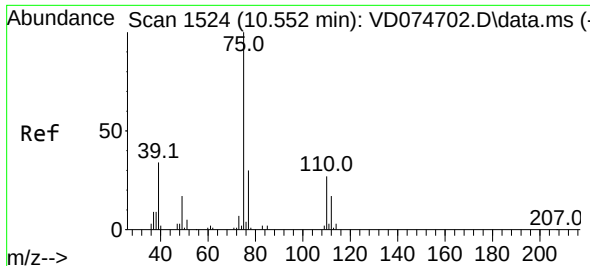
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#52
Toluene
Concen: 48.152 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

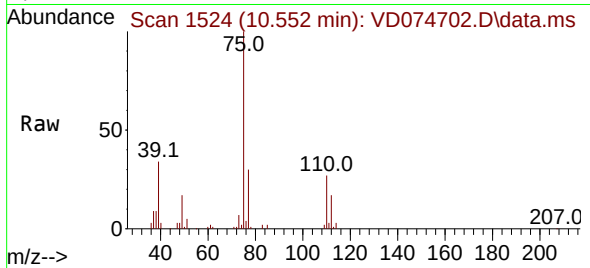
Tgt Ion: 92 Resp: 194085
Ion Ratio Lower Upper
92 100
91 172.8 139.0 208.4





#53
 t-1,3-Dichloropropene
 Concen: 47.913 ug/l
 RT: 10.552 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD074702.D
 Acq: 02 Nov 2022 13:57

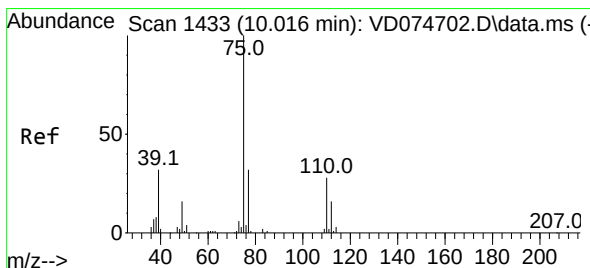
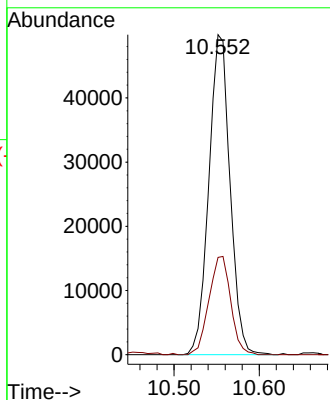
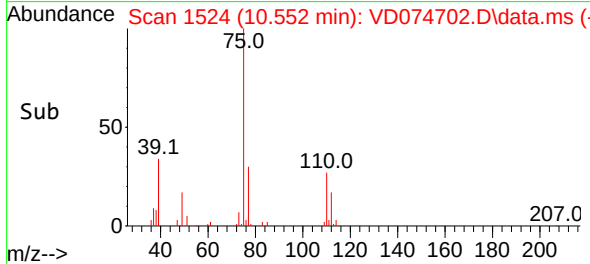
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



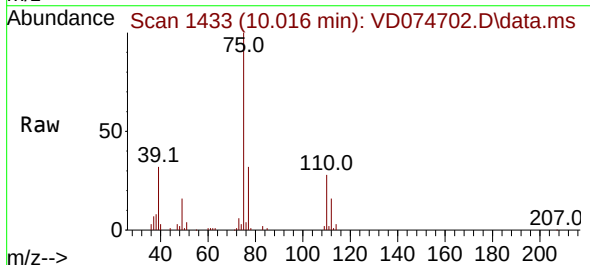
Tgt Ion: 75 Resp: 86080
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.6 38.4

Manual Integrations
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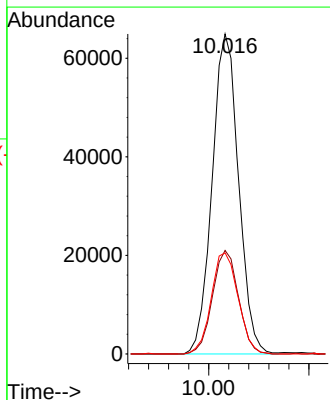
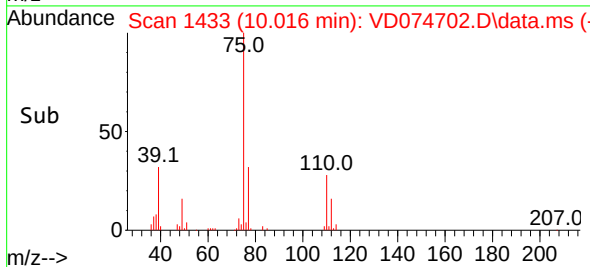
Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022

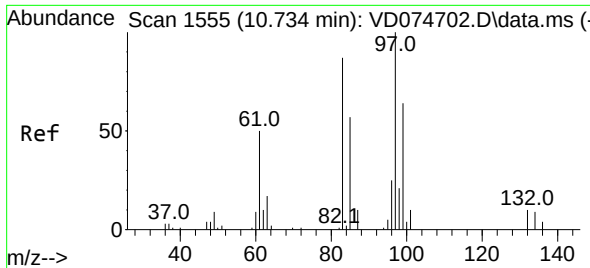


#54
 cis-1,3-Dichloropropene
 Concen: 52.621 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074702.D
 Acq: 02 Nov 2022 13:57



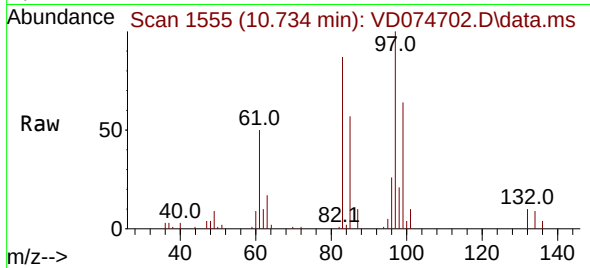
Tgt Ion: 75 Resp: 118630
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.7 37.1
 39 31.6 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 46.358 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

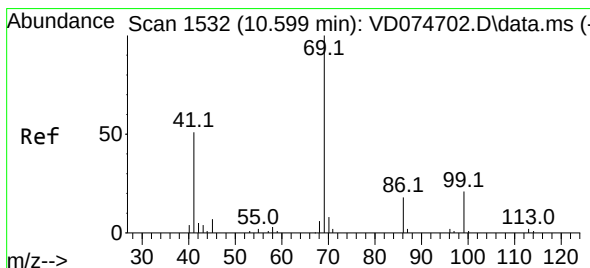
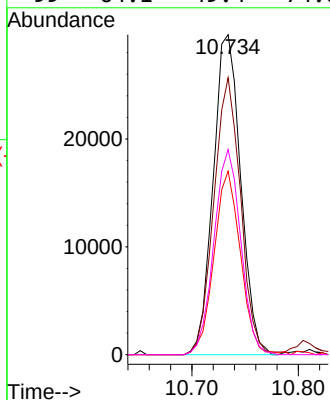
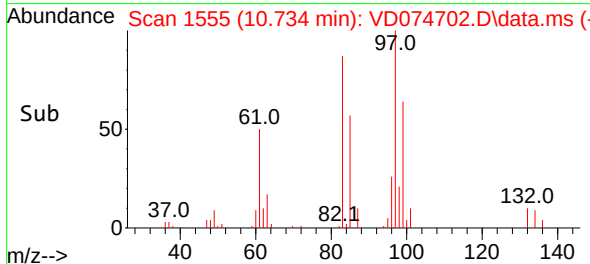


Tgt Ion: 97 Resp: 53138

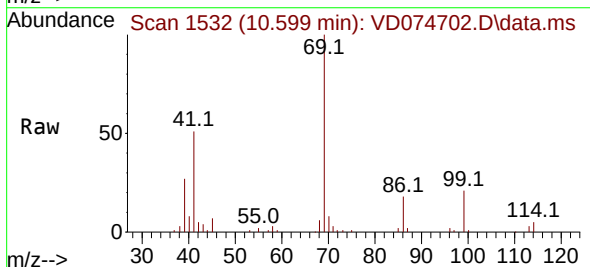
Ion	Ratio	Lower	Upper
97	100		
83	86.6	64.8	97.2
85	57.4	44.8	67.2
99	64.1	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

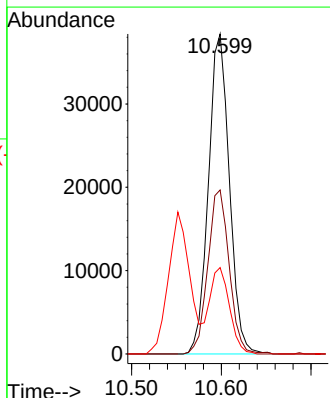
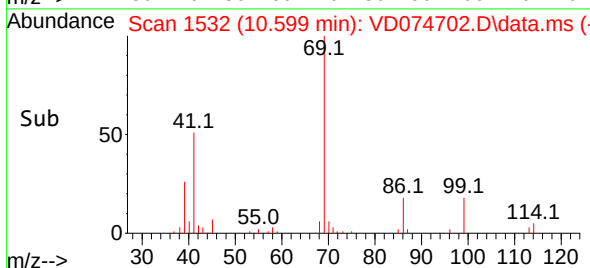


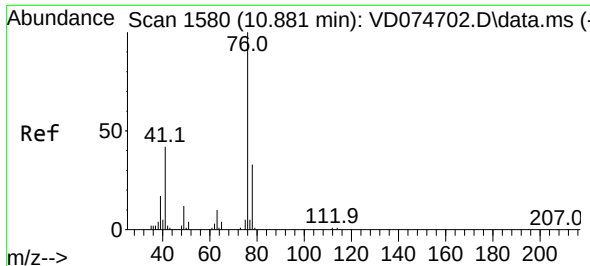
#56
Ethyl methacrylate
Concen: 48.501 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57



Tgt Ion: 69 Resp: 62157

Ion	Ratio	Lower	Upper
69	100		
41	52.4	38.6	58.0
39	26.8	19.9	29.9





#57

1,3-Dichloropropane

Concen: 46.918 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 86640

Ion Ratio Lower Upper

76 100

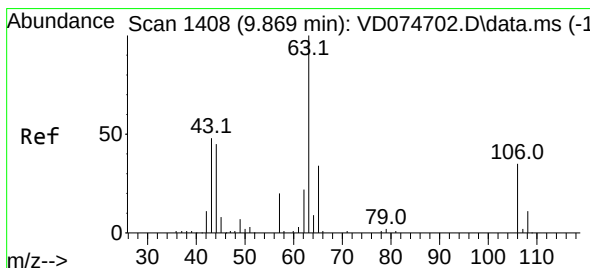
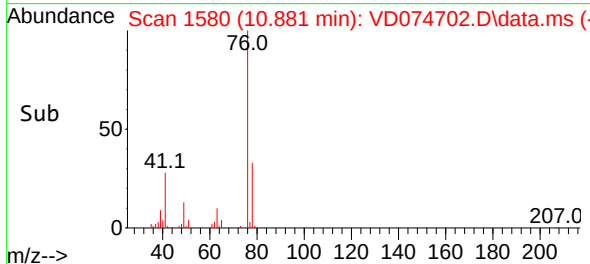
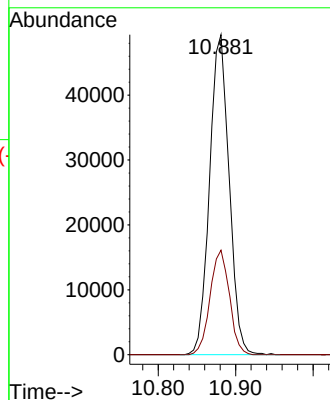
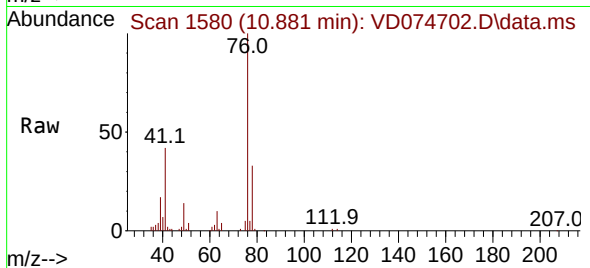
78 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 259.217 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074702.D

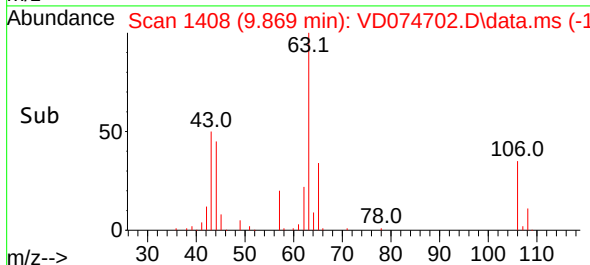
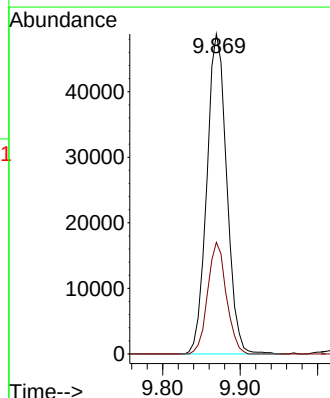
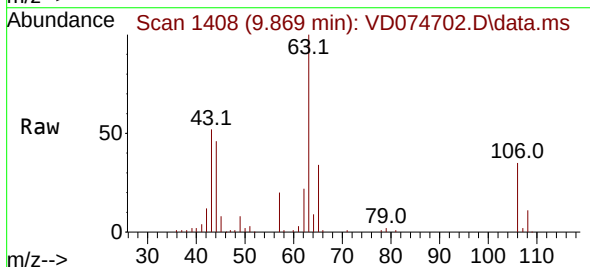
Acq: 02 Nov 2022 13:57

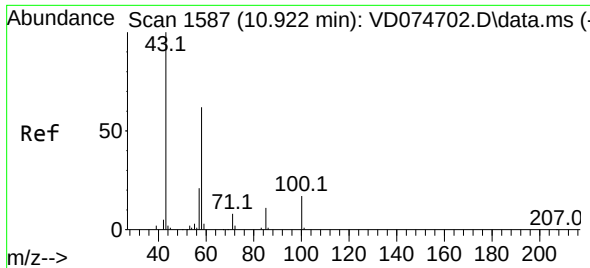
Tgt Ion: 63 Resp: 86996

Ion Ratio Lower Upper

63 100

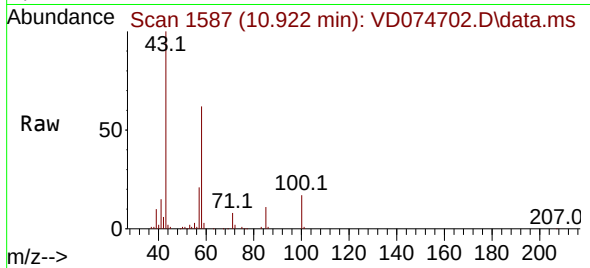
106 32.6 26.5 39.7





#59
2-Hexanone
Concen: 245.365 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

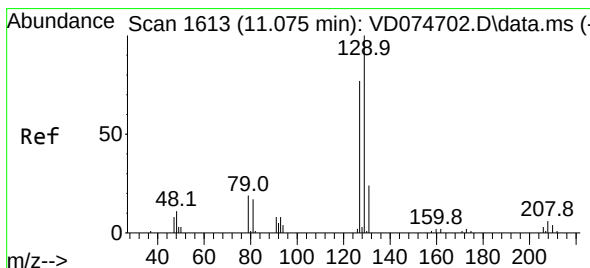
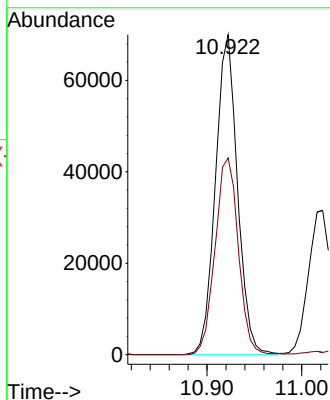
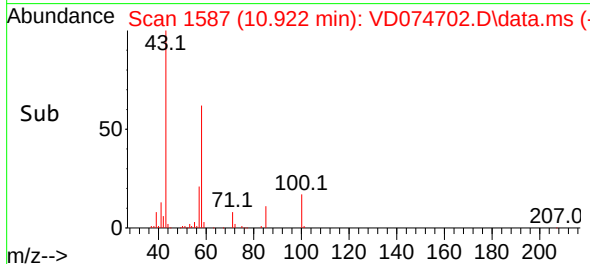
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 113150
Ion Ratio Lower Upper
43 100
58 64.8 32.0 96.2

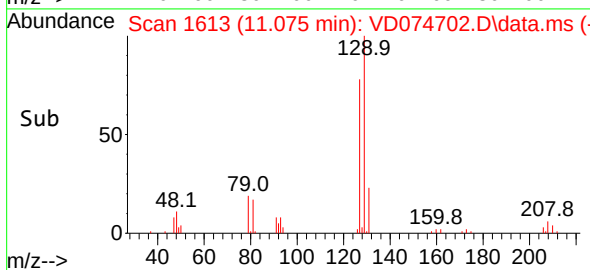
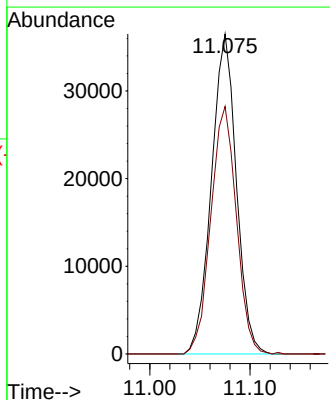
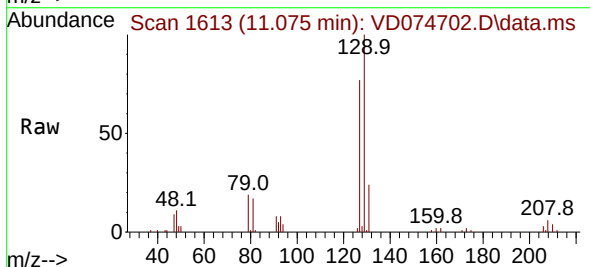
Manual Integrations
APPROVED

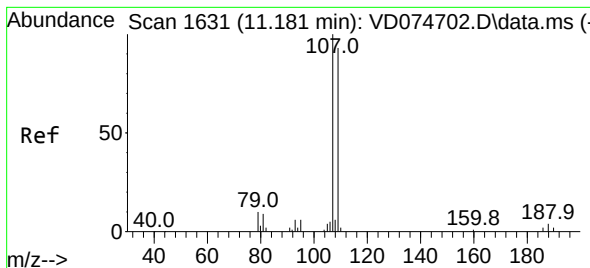
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#60
Dibromochloromethane
Concen: 46.083 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

Tgt Ion:129 Resp: 63060
Ion Ratio Lower Upper
129 100
127 79.1 39.1 117.2





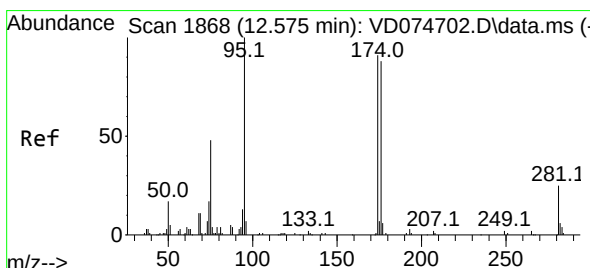
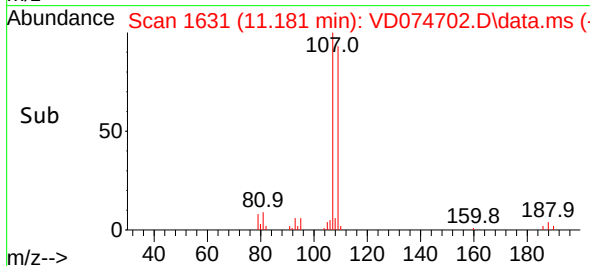
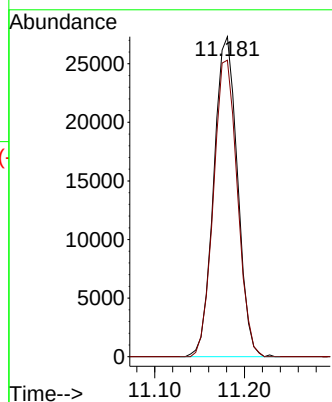
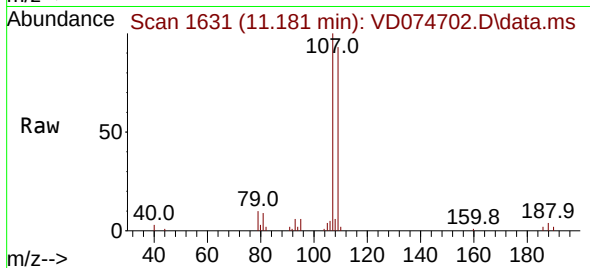
#61
1,2-Dibromoethane
Concen: 46.360 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 50078
Ion Ratio Lower Upper
107 100
109 93.6 74.6 111.8

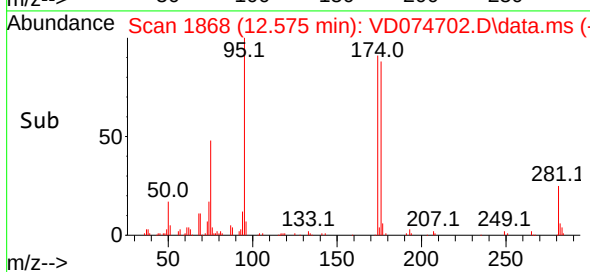
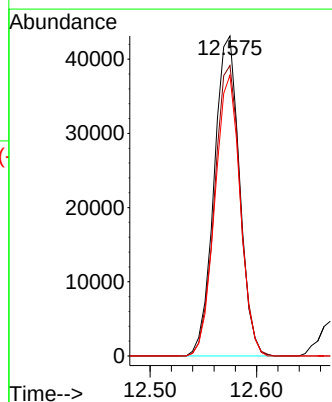
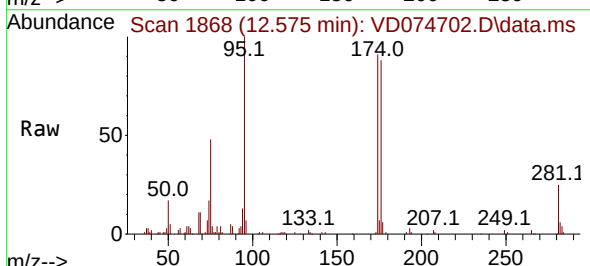
Manual Integrations
APPROVED

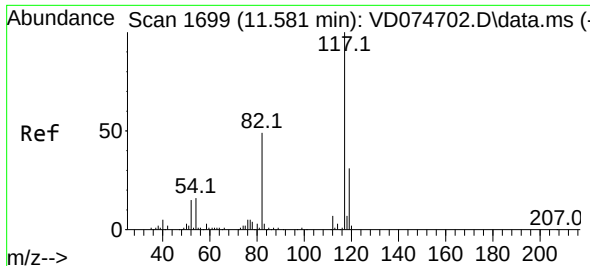
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#62
4-Bromofluorobenzene
Concen: 46.160 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

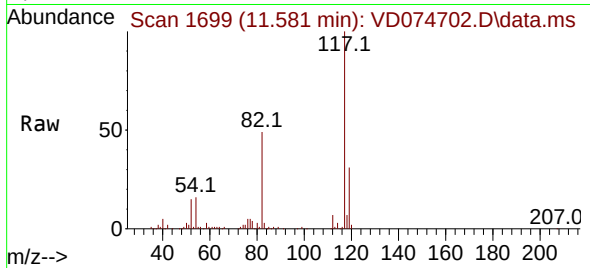
Tgt Ion: 95 Resp: 71337
Ion Ratio Lower Upper
95 100
174 91.6 0.0 197.0
176 87.2 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

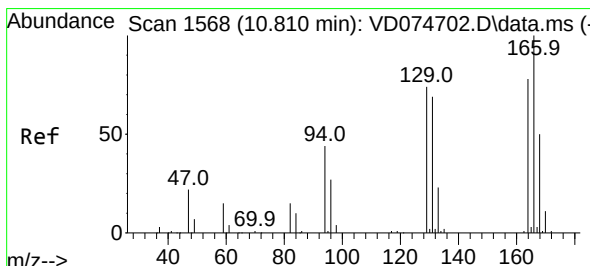
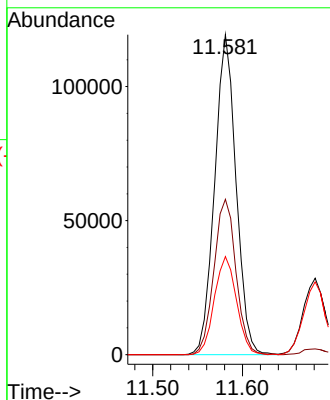
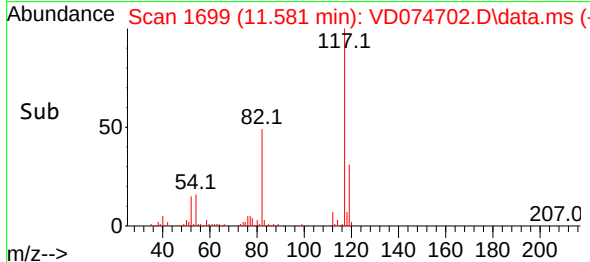
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



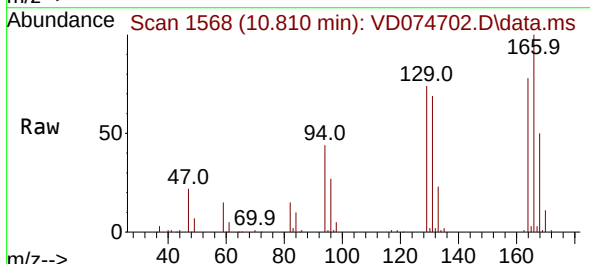
Tgt Ion:117 Resp: 197634
Ion Ratio Lower Upper
117 100
82 48.6 41.6 62.4
119 30.7 25.2 37.8

Manual Integrations
APPROVED

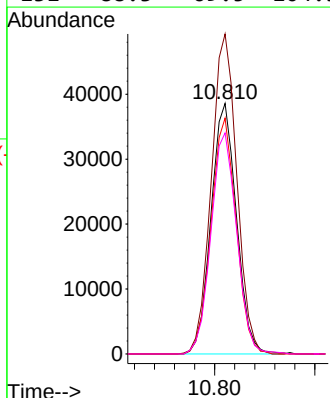
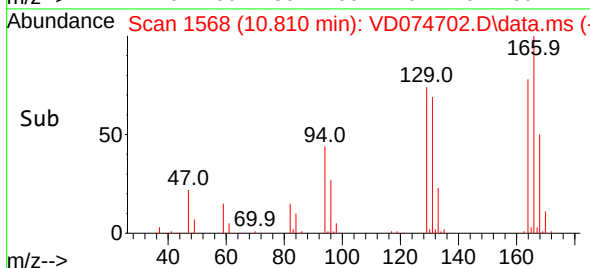
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

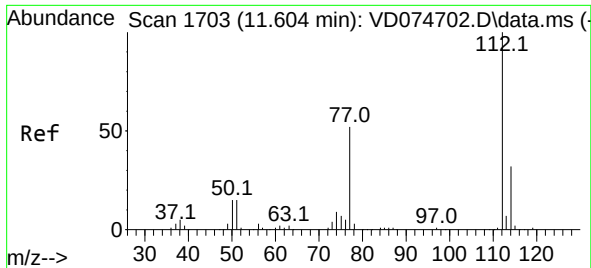


#64
Tetrachloroethene
Concen: 48.572 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57



Tgt Ion:164 Resp: 67813
Ion Ratio Lower Upper
164 100
166 127.7 107.8 161.8
129 94.2 77.4 116.2
131 88.3 69.5 104.3





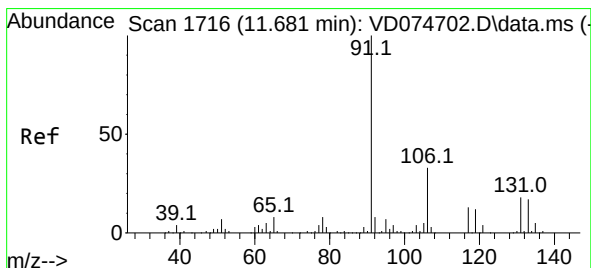
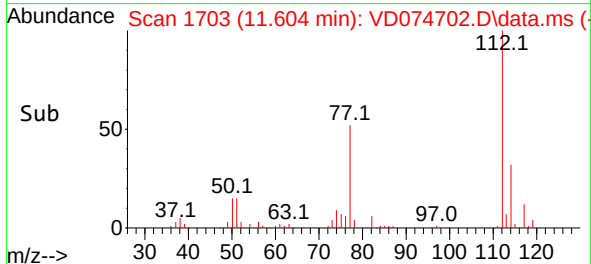
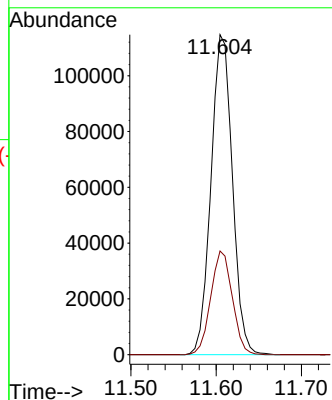
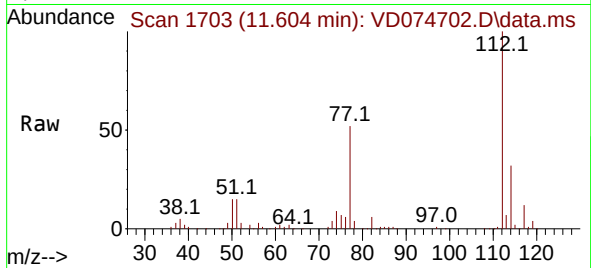
#65
Chlorobenzene
Concen: 51.147 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 200180
Ion Ratio Lower Upper
112 100
114 32.4 25.1 37.7

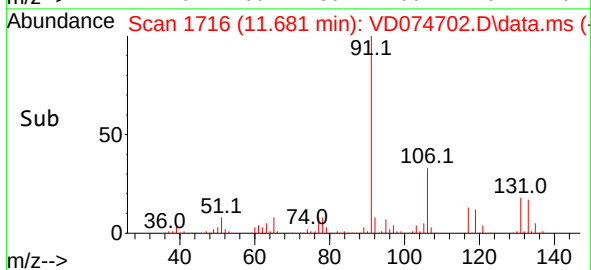
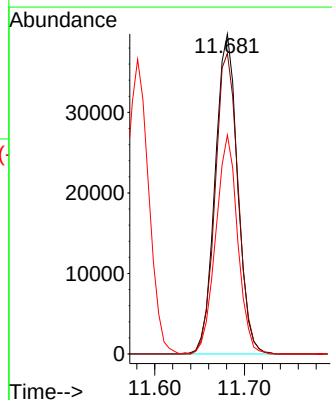
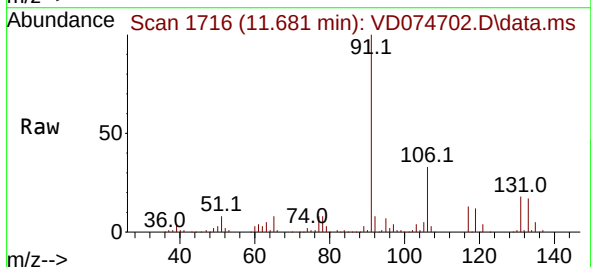
Manual Integrations
APPROVED

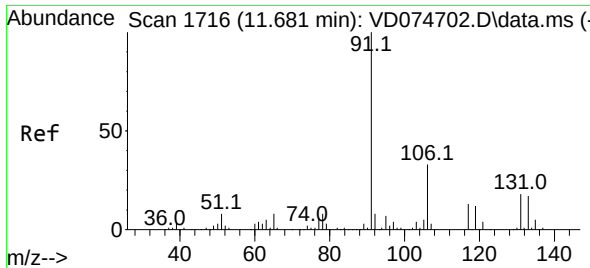
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.005 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

Tgt Ion:131 Resp: 69058
Ion Ratio Lower Upper
131 100
133 96.0 46.6 139.8
119 66.6 32.5 97.4





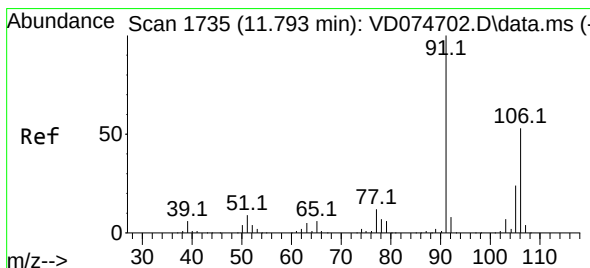
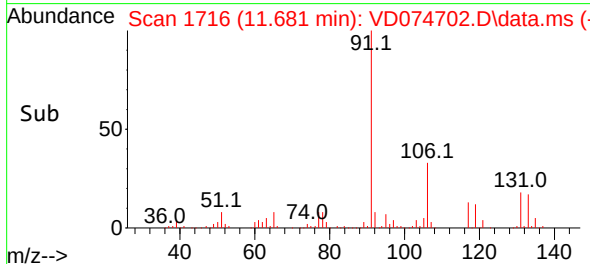
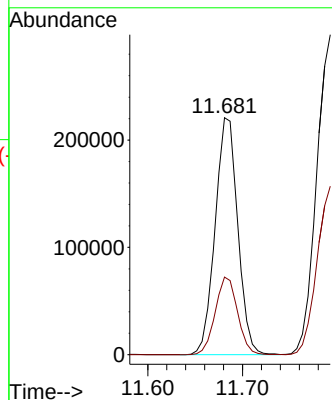
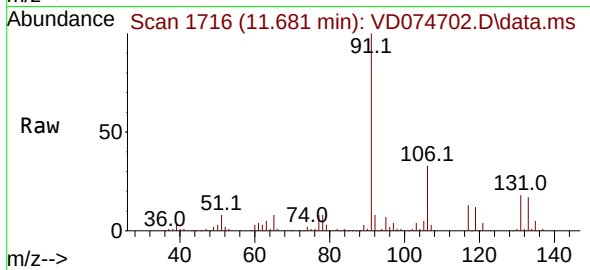
#67
Ethyl Benzene
Concen: 52.901 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 366911
Ion Ratio Lower Upper
91 100
106 32.7 26.6 40.0

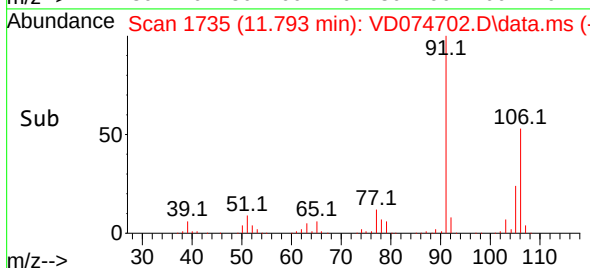
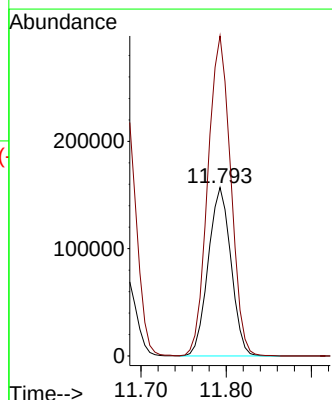
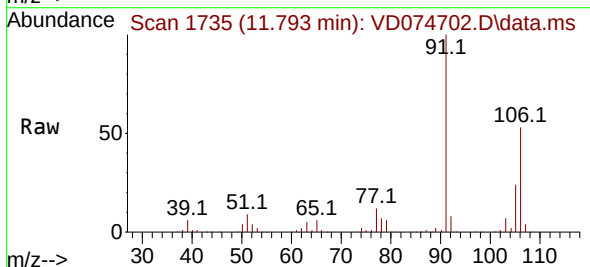
Manual Integrations
APPROVED

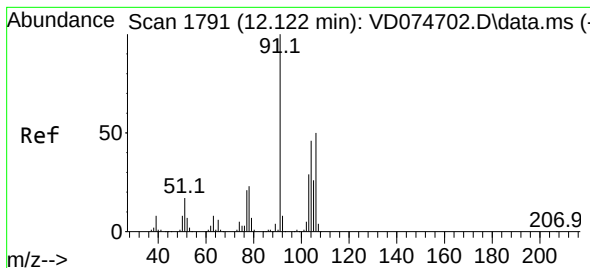
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#68
m/p-Xylenes
Concen: 105.765 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

Tgt Ion:106 Resp: 291233
Ion Ratio Lower Upper
106 100
91 191.7 156.2 234.4





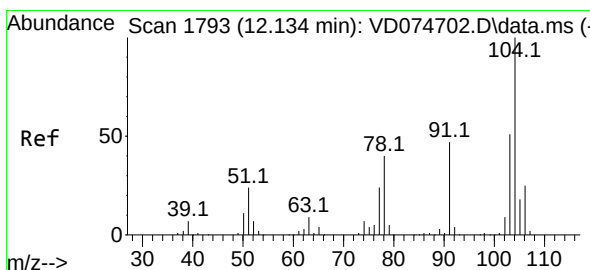
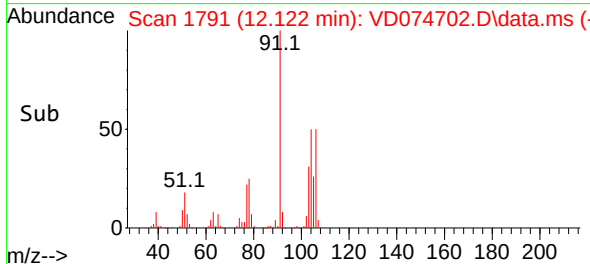
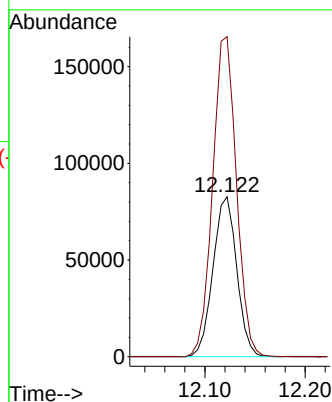
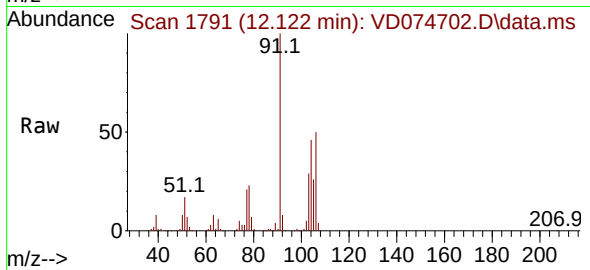
#69
o-Xylene
Concen: 53.655 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 135825
Ion Ratio Lower Upper
106 100
91 200.5 104.5 313.3

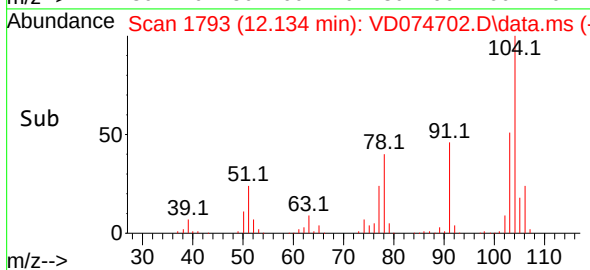
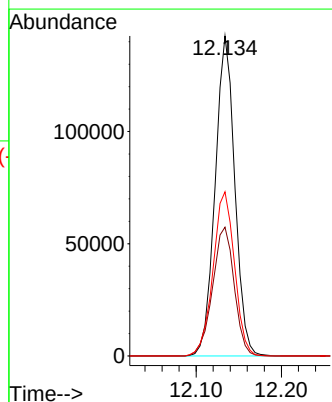
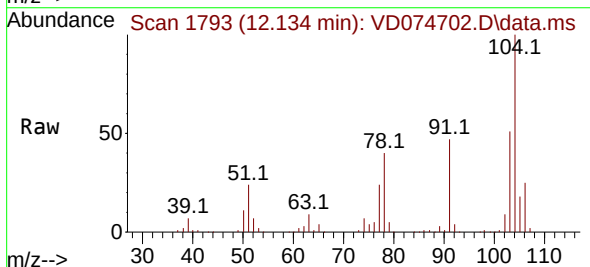
Manual Integrations
APPROVED

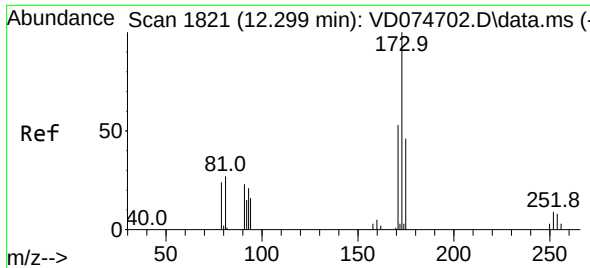
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#70
Styrene
Concen: 53.262 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

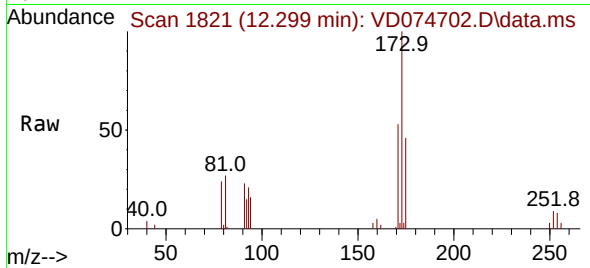
Tgt Ion:104 Resp: 228430
Ion Ratio Lower Upper
104 100
78 44.4 35.7 53.5
103 55.9 43.7 65.5





#71
Bromoform
Concen: 52.339 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

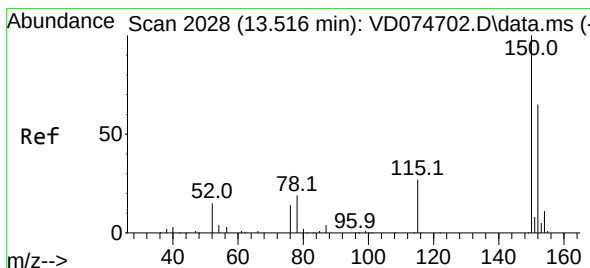
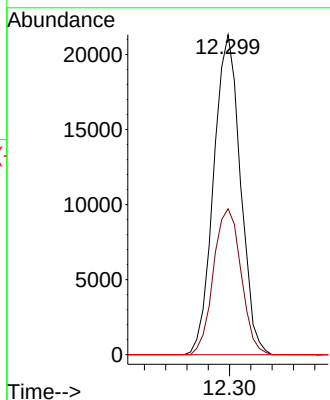
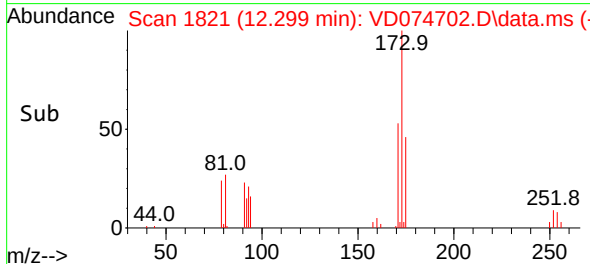
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



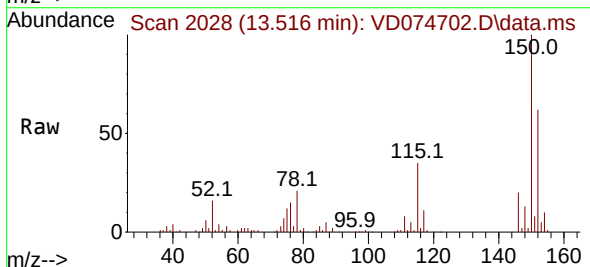
Tgt Ion:173 Resp: 37220
Ion Ratio Lower Upper
173 100
175 47.0 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

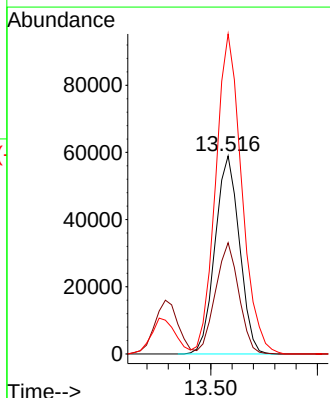
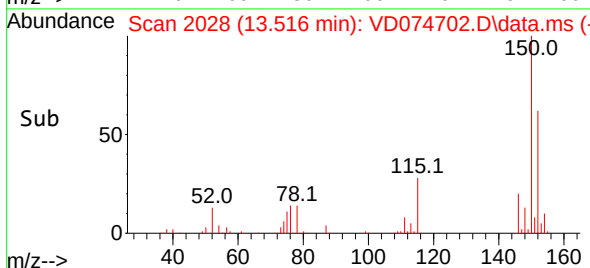
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

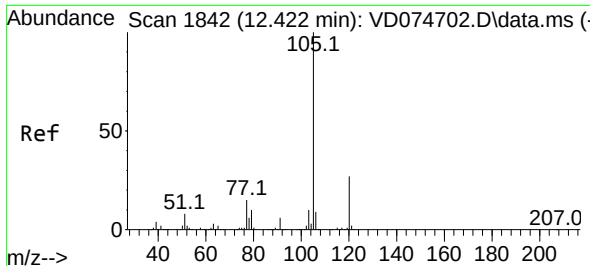


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57



Tgt Ion:152 Resp: 93526
Ion Ratio Lower Upper
152 100
115 53.9 26.8 80.4
150 173.0 0.0 348.2





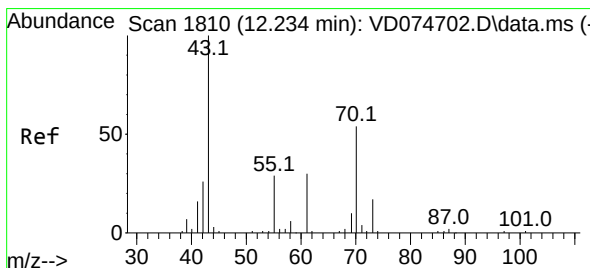
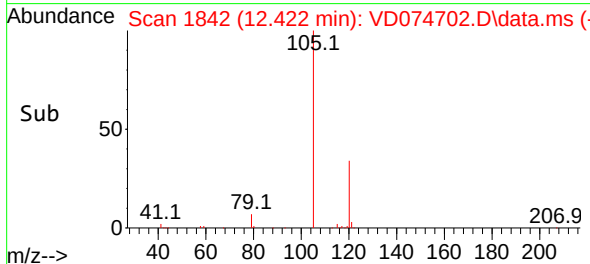
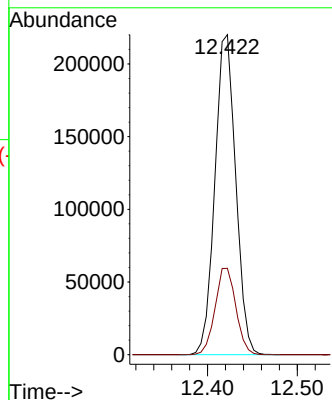
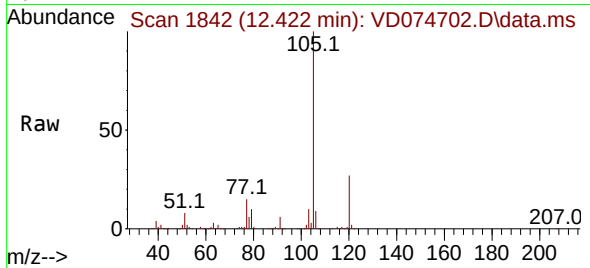
#73
Isopropylbenzene
Concen: 51.911 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 354708
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

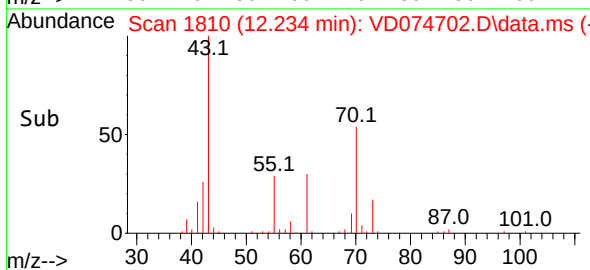
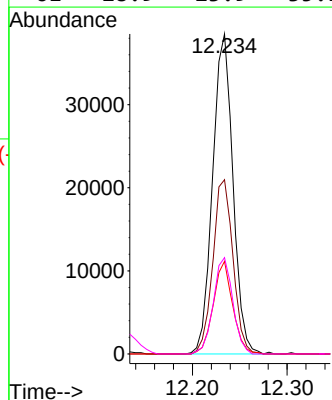
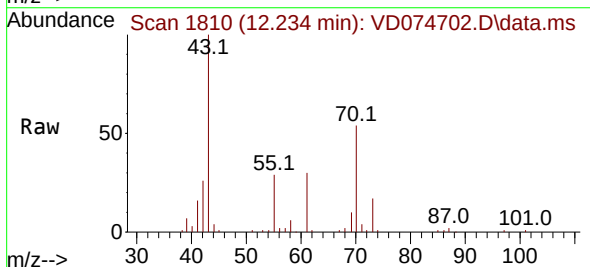
Manual Integrations
APPROVED

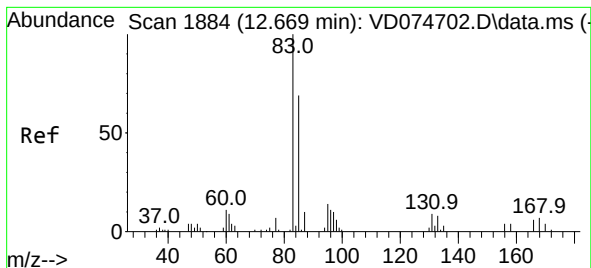
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#74
N-ethyl acetate
Concen: 51.695 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

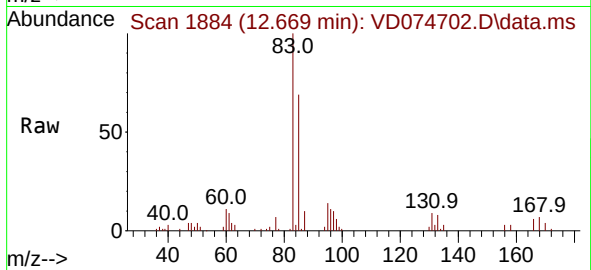
Tgt Ion: 43 Resp: 57374
Ion Ratio Lower Upper
43 100
70 54.1 43.8 65.6
55 27.7 22.0 33.0
61 28.9 23.9 35.9





#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.806 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VD074702.D
 Acq: 02 Nov 2022 13:57

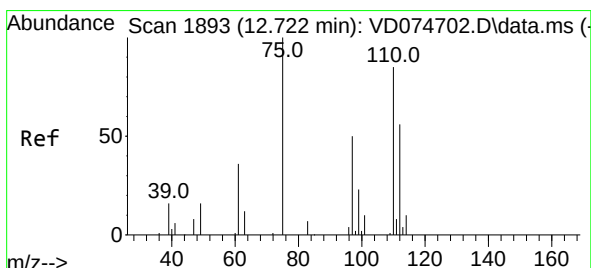
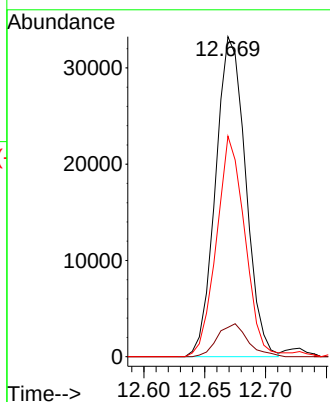
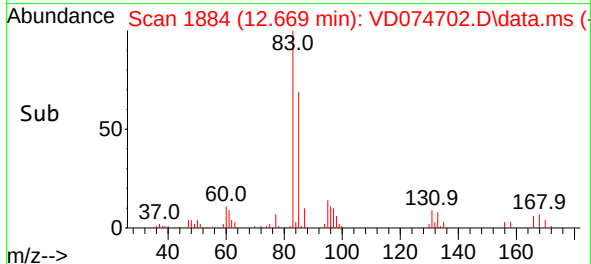
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 83 Resp: 57180
 Ion Ratio Lower Upper
 83 100
 131 10.4 4.7 14.1
 85 65.3 33.1 99.2

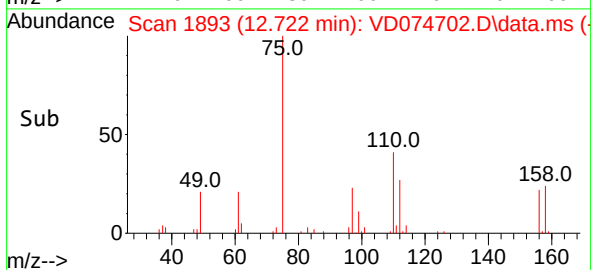
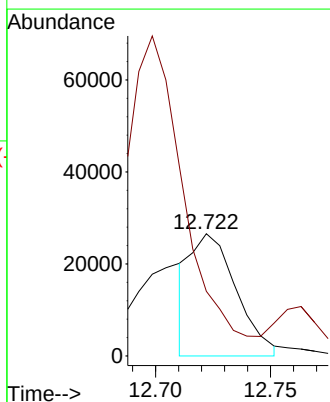
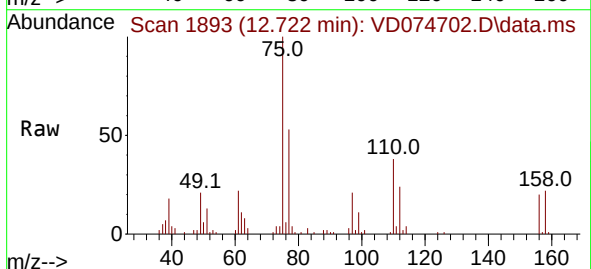
Manual Integrations
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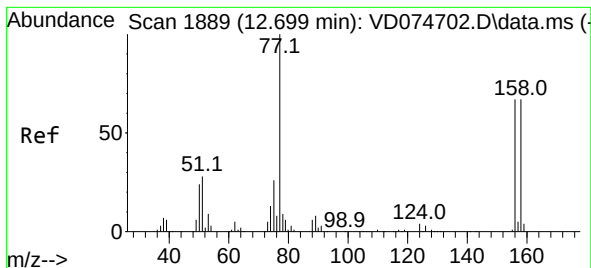
Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022



#76
 1,2,3-Trichloropropane
 Concen: 50.314 ug/l m
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VD074702.D
 Acq: 02 Nov 2022 13:57

Tgt Ion: 75 Resp: 36846
 Ion Ratio Lower Upper
 75 100
 77 0.0 185.8 557.5#





#77

Bromobenzene

Concen: 50.391 ug/l

RT: 12.699 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

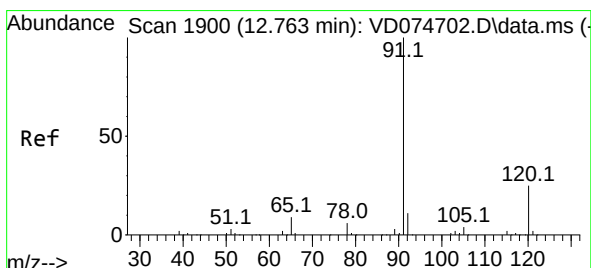
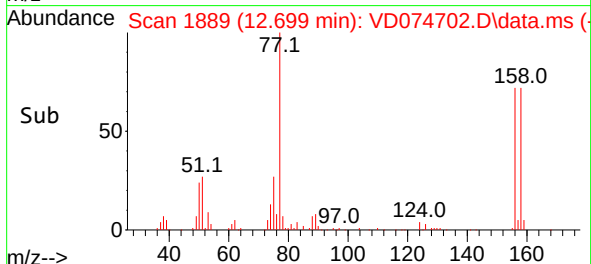
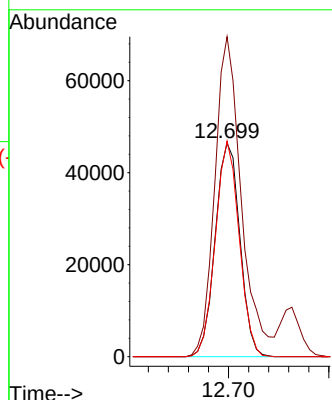
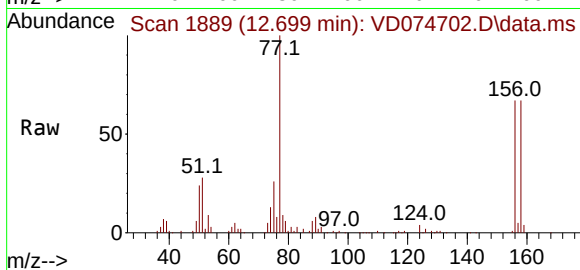
Tgt Ion:	156	Resp:	7928
Ion Ratio	Lower	Upper	
156	100		
77	161.5	77.7	233.1
158	97.7	49.4	148.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#78

n-propylbenzene

Concen: 52.173 ug/l

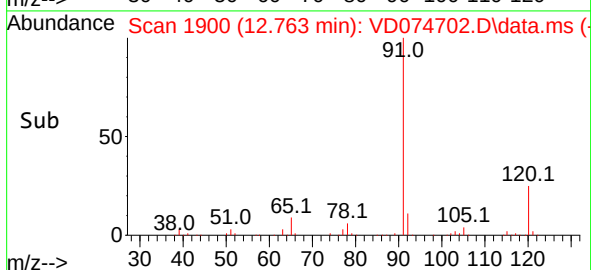
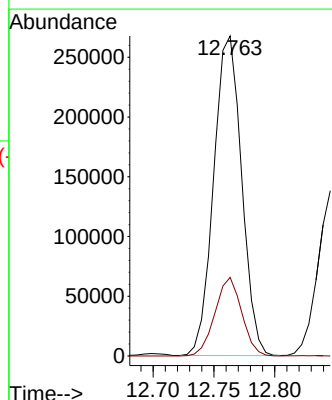
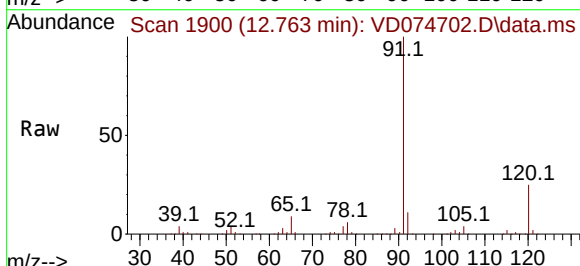
RT: 12.763 min Scan# 1900

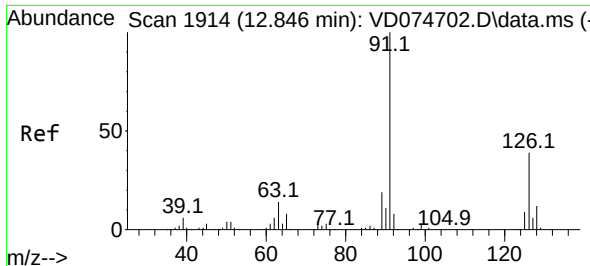
Delta R.T. 0.000 min

Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

Tgt Ion:	91	Resp:	427077
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.9	35.7





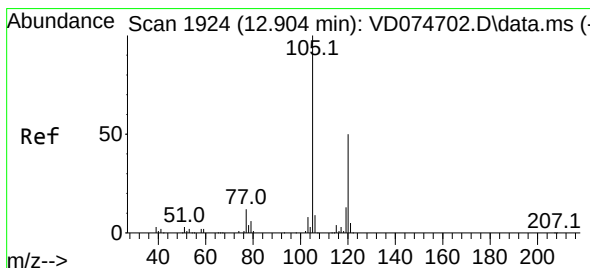
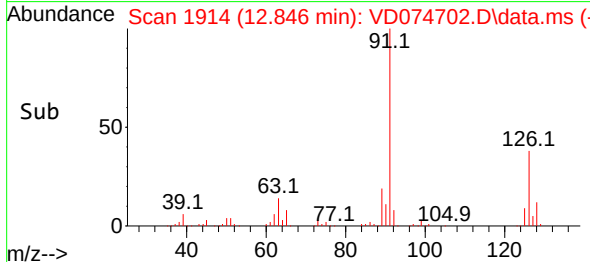
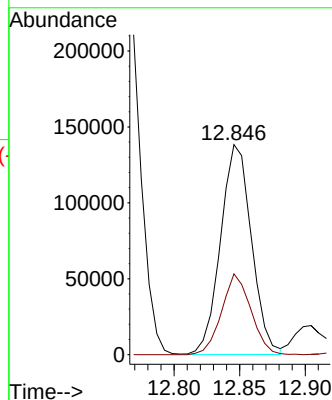
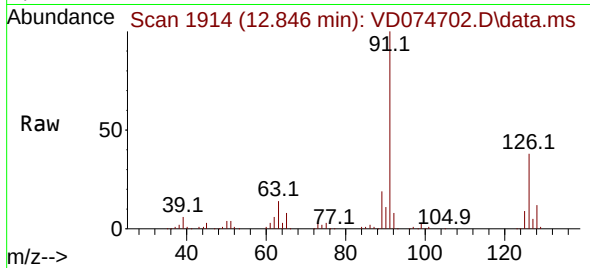
#79
2-Chlorotoluene
Concen: 51.426 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 226672
Ion Ratio Lower Upper
91 100
126 36.4 18.3 54.8

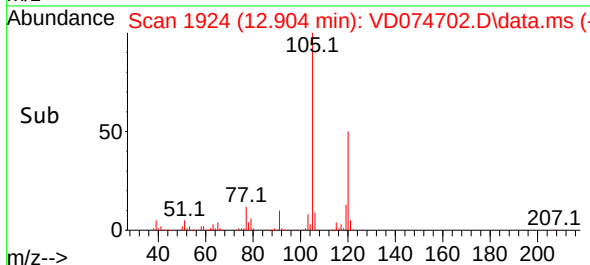
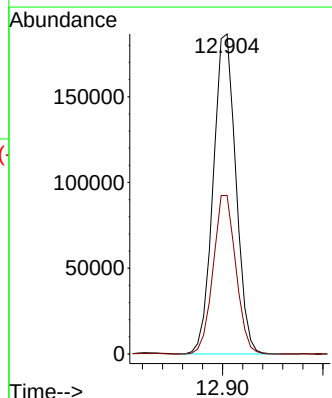
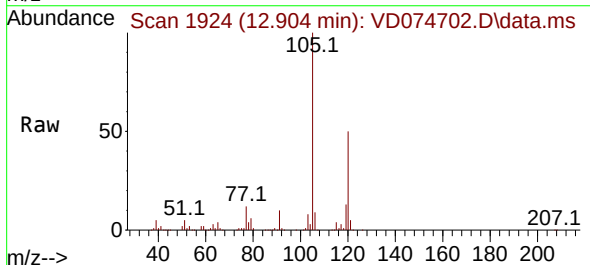
Manual Integrations
APPROVED

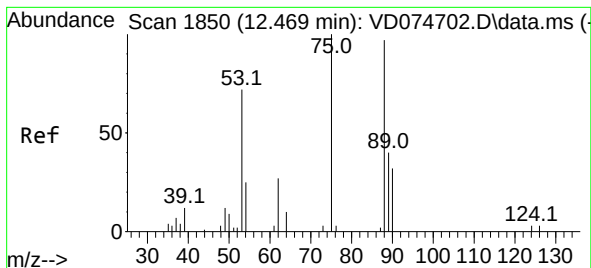
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.450 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

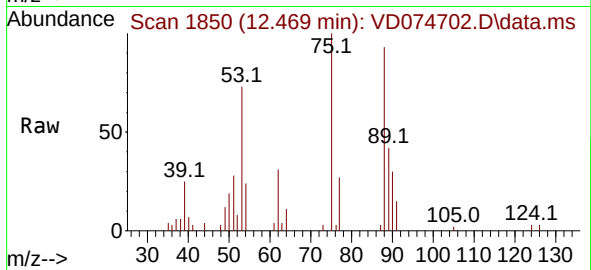
Tgt Ion:105 Resp: 292398
Ion Ratio Lower Upper
105 100
120 49.7 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 51.386 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

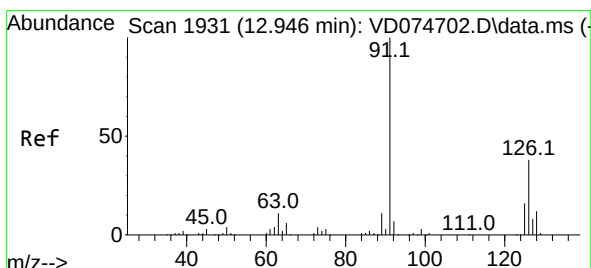
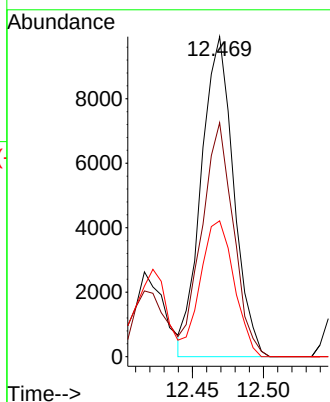
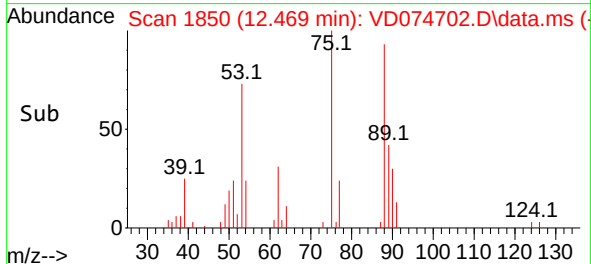
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



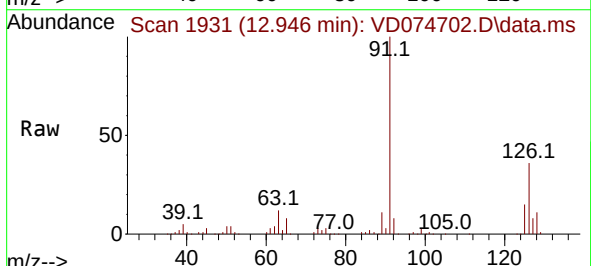
Tgt Ion: 75 Resp: 1569
Ion Ratio Lower Upper
75 100
53 71.7 63.8 95.6
89 44.4 38.2 57.4

Manual Integrations
APPROVED

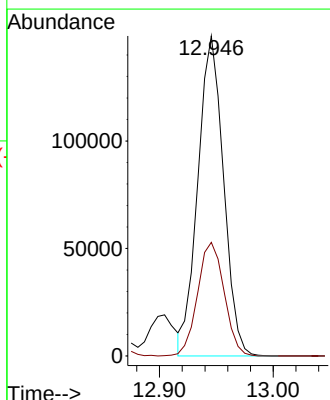
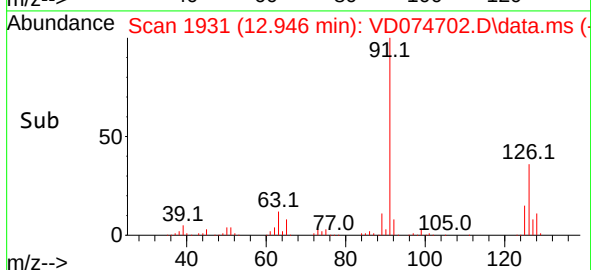
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

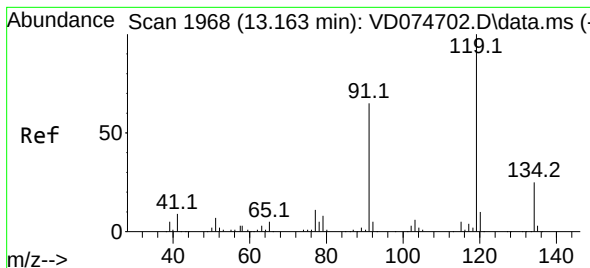


#82
4-Chlorotoluene
Concen: 50.974 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57



Tgt Ion: 91 Resp: 233690
Ion Ratio Lower Upper
91 100
126 36.8 18.8 56.4





#83

tert-Butylbenzene

Concen: 52.437 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:119 Resp: 25761

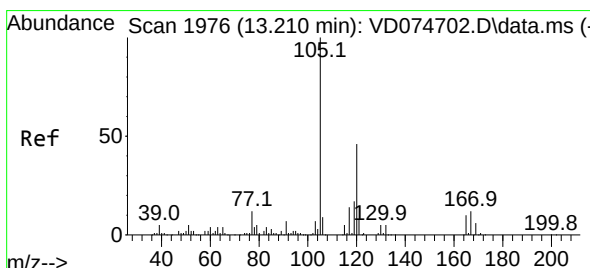
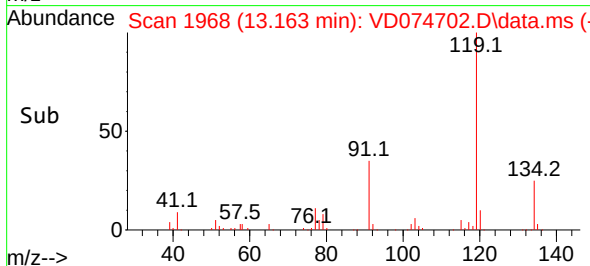
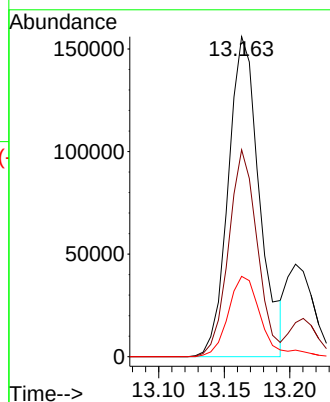
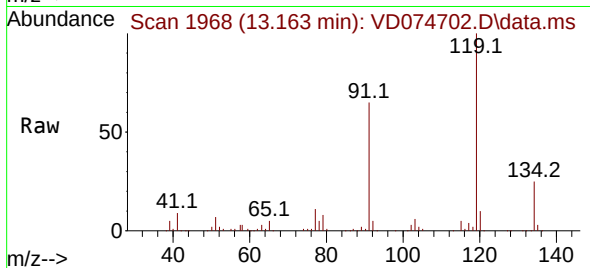
Ion	Ratio	Lower	Upper
119	100		
91	59.9	30.0	90.0
134	26.5	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#84

1,2,4-Trimethylbenzene

Concen: 52.126 ug/l

RT: 13.210 min Scan# 1976

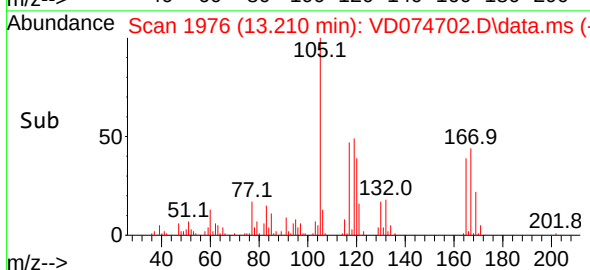
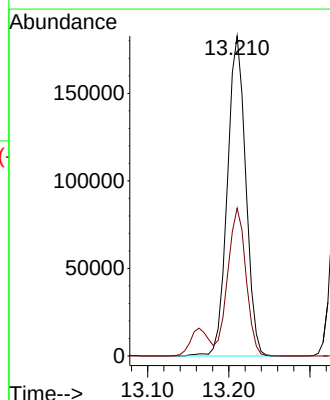
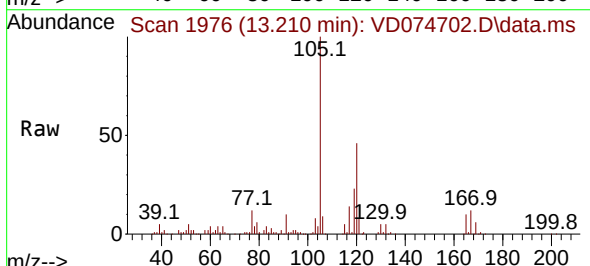
Delta R.T. 0.000 min

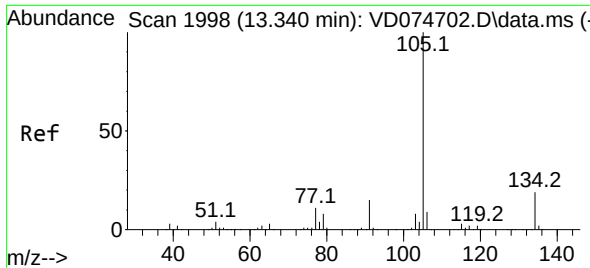
Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

Tgt Ion:105 Resp: 286734

Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.9	68.7





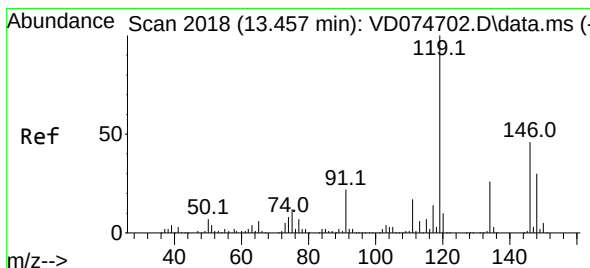
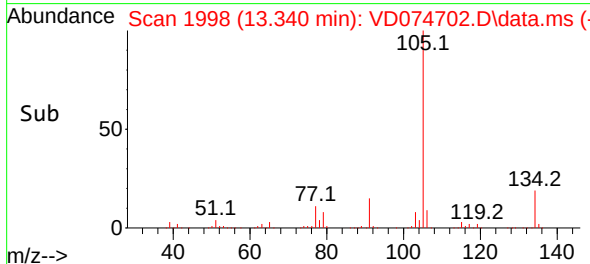
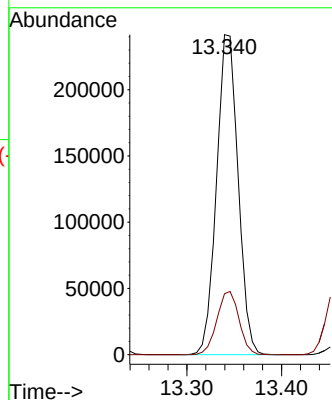
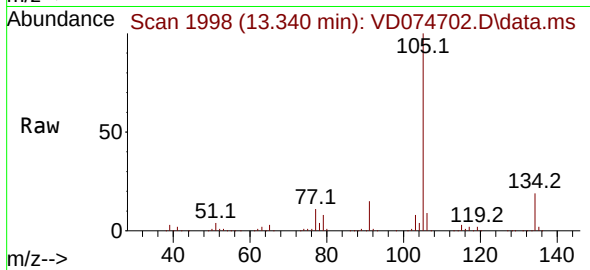
#85
 sec-Butylbenzene
 Concen: 51.572 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074702.D
 Acq: 02 Nov 2022 13:57

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 382240
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0

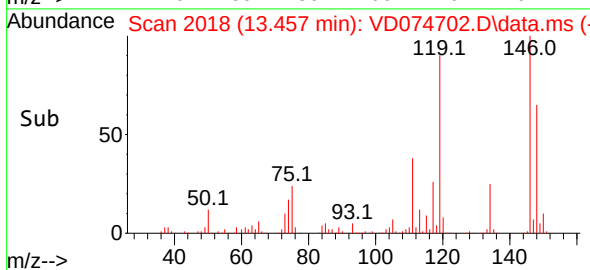
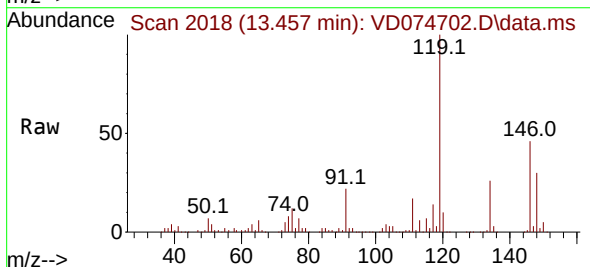
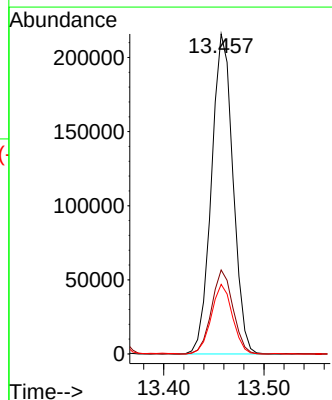
Manual Integrations
 APPROVED

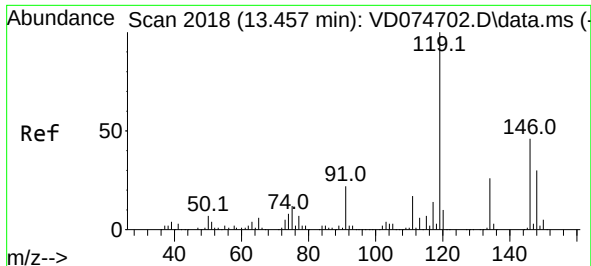
Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022



#86
 p-Isopropyltoluene
 Concen: 51.593 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074702.D
 Acq: 02 Nov 2022 13:57

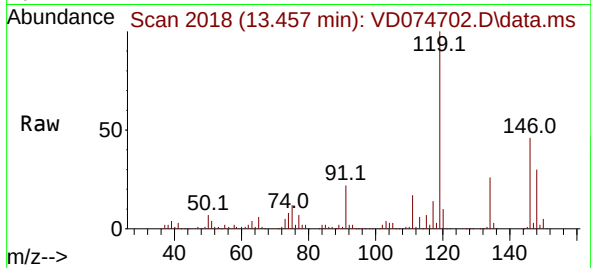
Tgt Ion:119 Resp: 322057
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.5 40.4
 91 21.4 10.8 32.4





#87
1,3-Dichlorobenzene
Concen: 49.979 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

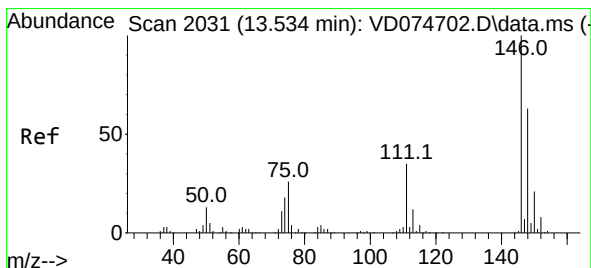
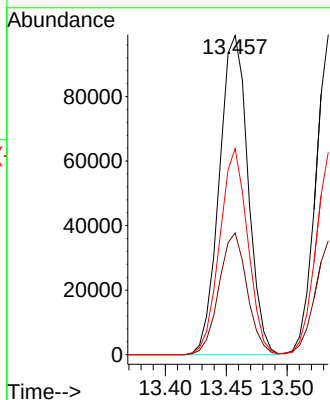
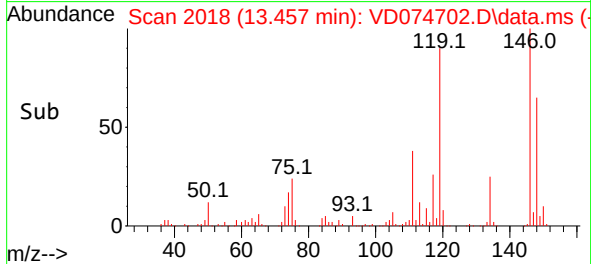
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



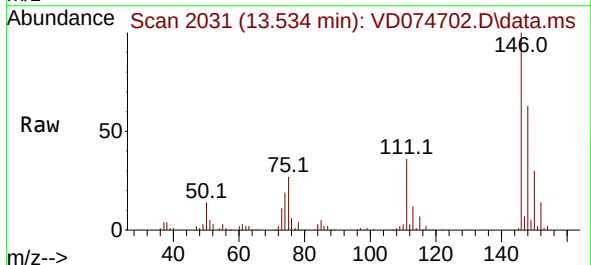
Tgt Ion:146 Resp: 163040
Ion Ratio Lower Upper
146 100
111 37.2 18.3 54.8
148 63.0 31.8 95.4

Manual Integrations
APPROVED

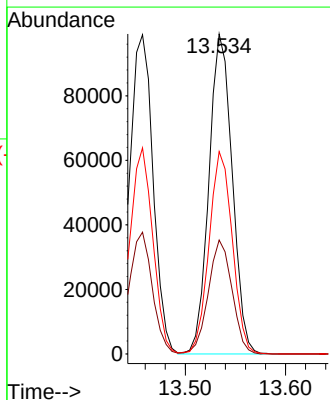
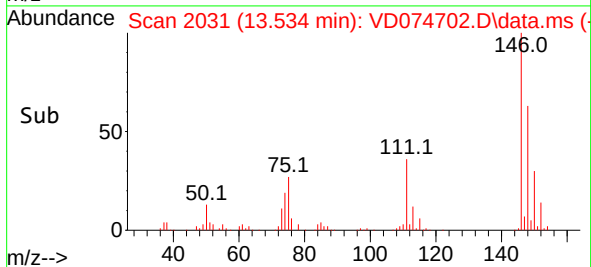
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

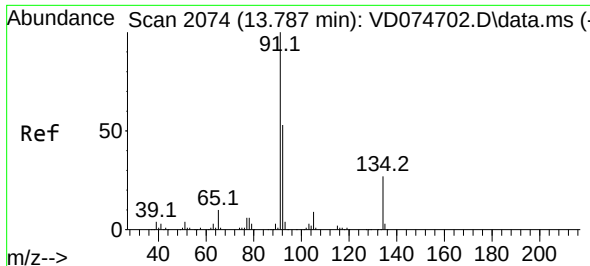


#88
1,4-Dichlorobenzene
Concen: 49.978 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57



Tgt Ion:146 Resp: 160283
Ion Ratio Lower Upper
146 100
111 36.3 17.7 53.1
148 63.3 32.3 96.9





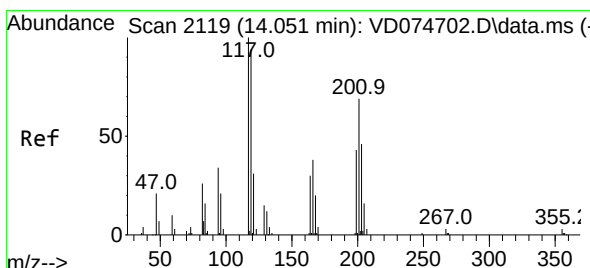
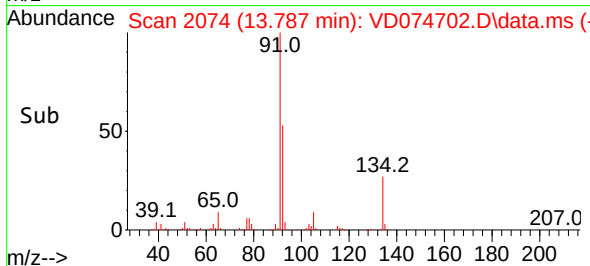
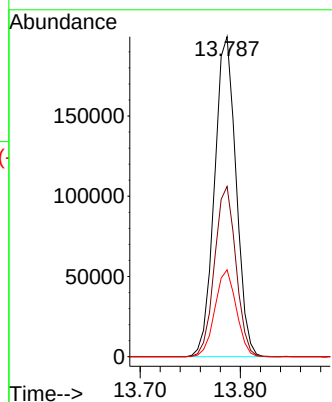
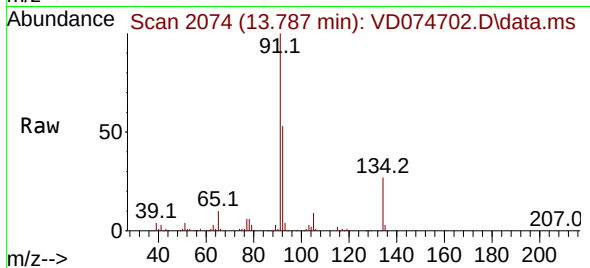
#89
n-Butylbenzene
Concen: 52.132 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 297624
Ion Ratio Lower Upper
91 100
92 52.6 26.9 80.7
134 26.9 13.4 40.2

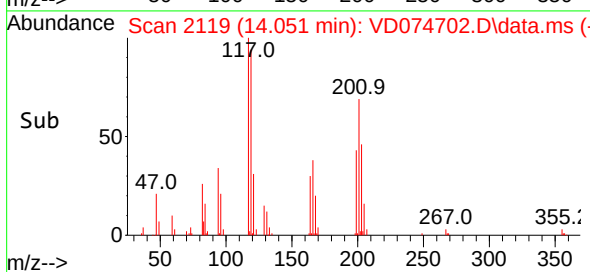
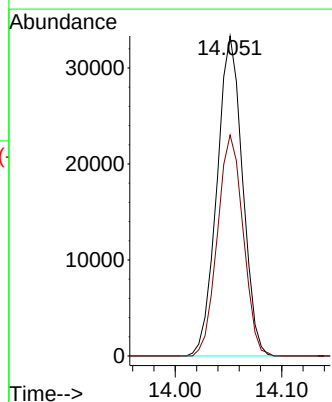
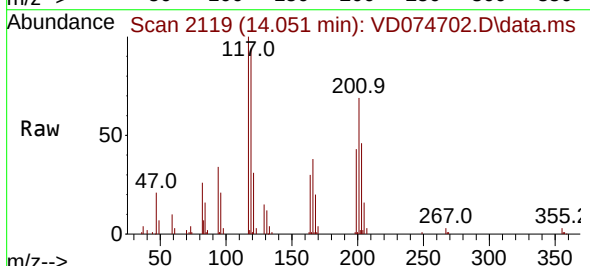
Manual Integrations
APPROVED

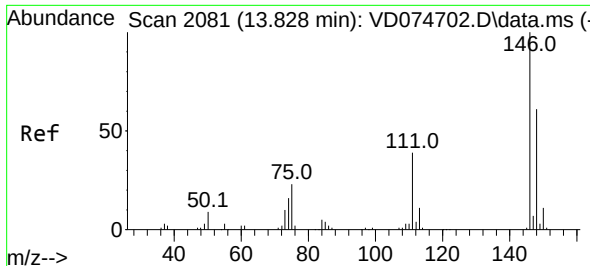
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#90
Hexachloroethane
Concen: 51.888 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

Tgt Ion:117 Resp: 55532
Ion Ratio Lower Upper
117 100
201 69.4 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 50.140 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

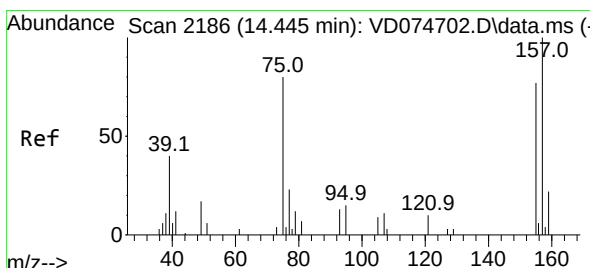
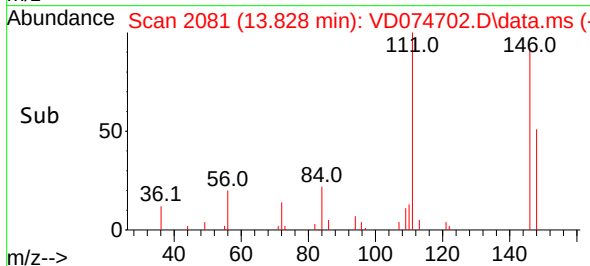
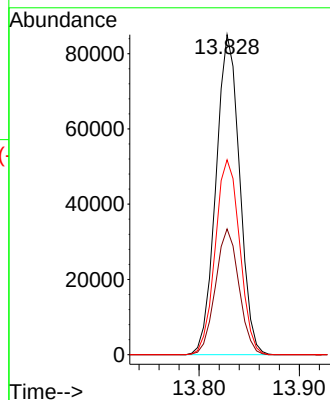
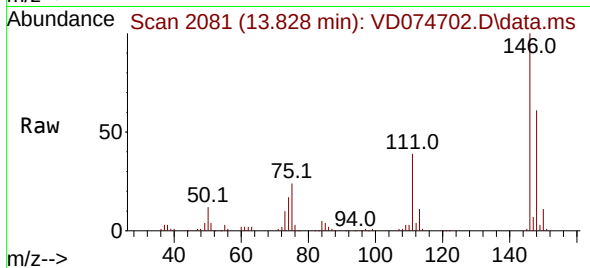
Tgt Ion:146 Resp: 139324
 Ion Ratio Lower Upper
 146 100
 111 39.0 18.9 56.5
 148 62.9 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.785 ug/l

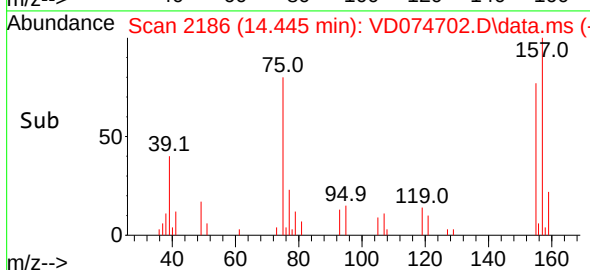
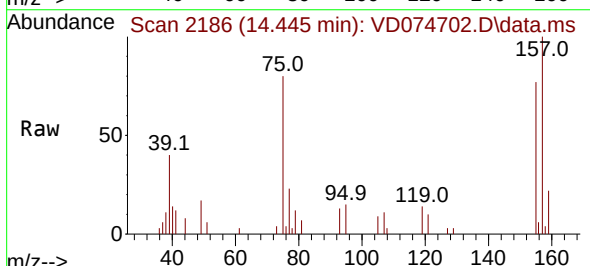
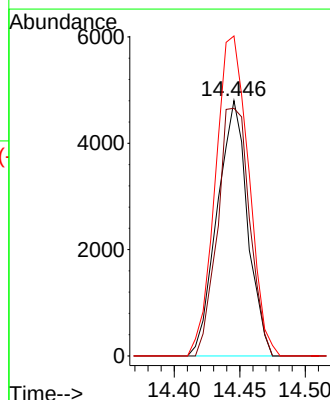
RT: 14.445 min Scan# 2186

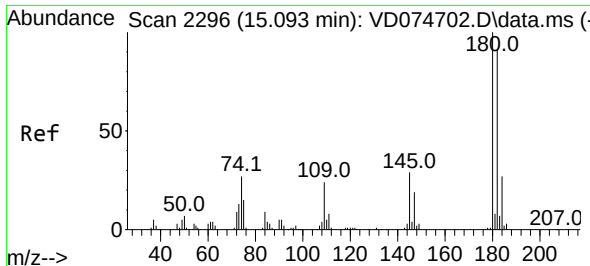
Delta R.T. 0.000 min

Lab File: VD074702.D

Acq: 02 Nov 2022 13:57

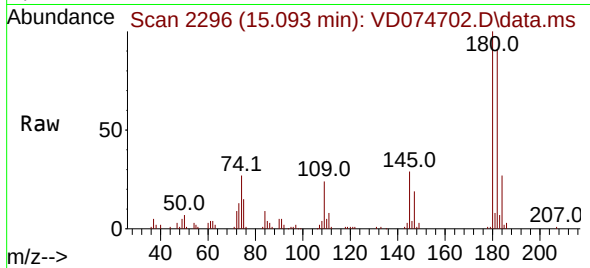
Tgt Ion: 75 Resp: 7743
 Ion Ratio Lower Upper
 75 100
 155 102.3 51.2 153.8
 157 137.0 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 49.836 ug/l
RT: 15.093 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

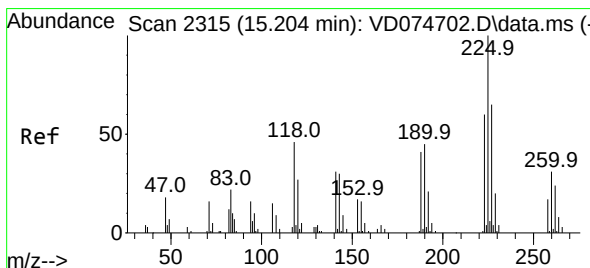
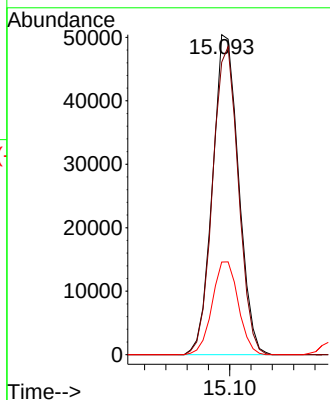
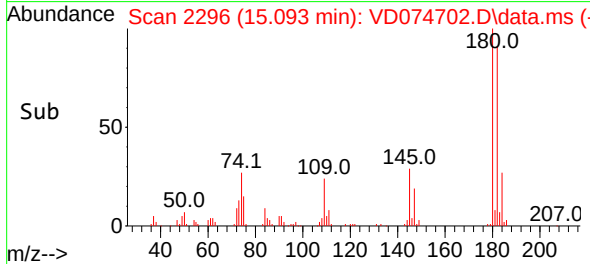
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



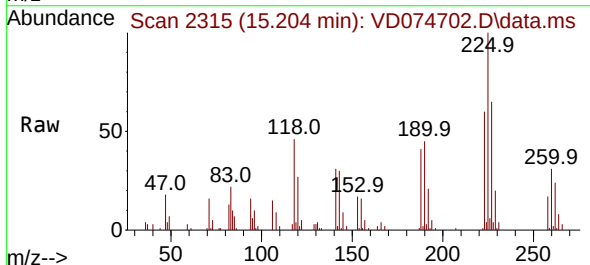
Tgt Ion:180 Resp: 85502
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 29.1 14.1 42.3

Manual Integrations
APPROVED

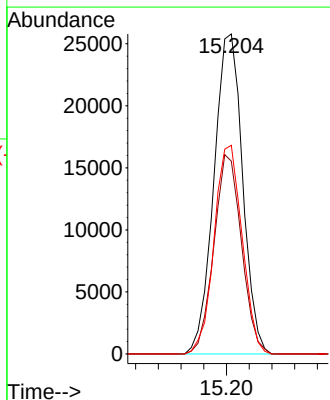
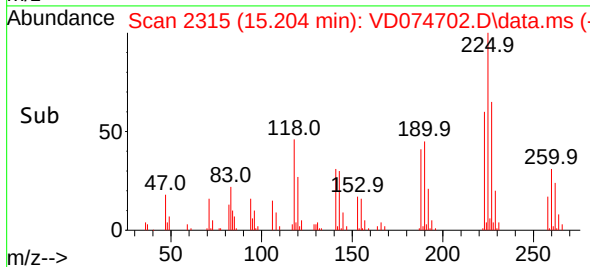
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

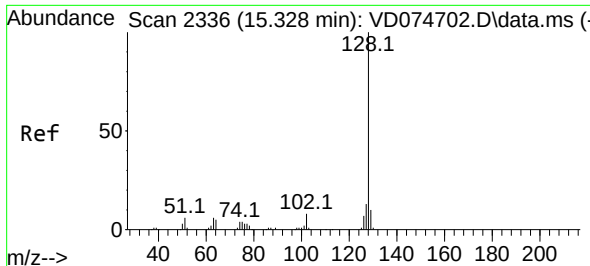


#94
Hexachlorobutadiene
Concen: 50.406 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57



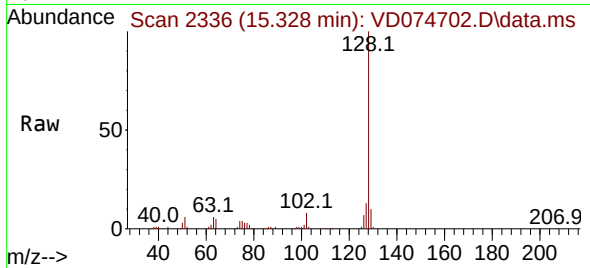
Tgt Ion:225 Resp: 45240
Ion Ratio Lower Upper
225 100
223 60.0 31.9 95.5
227 63.6 32.6 97.8





#95
Naphthalene
Concen: 52.189 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

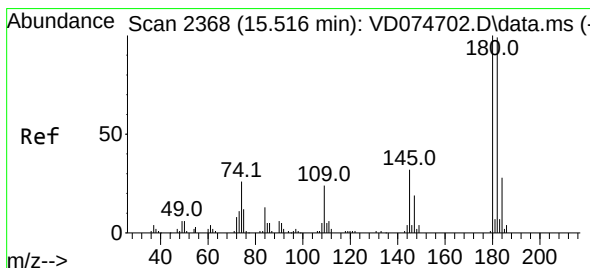
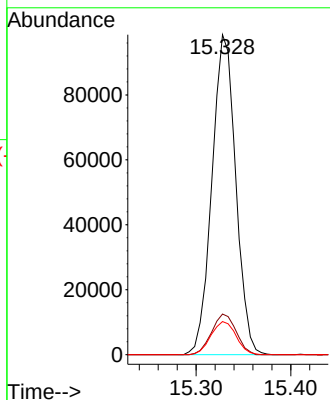
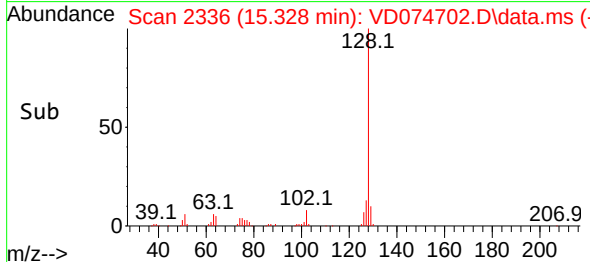
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 17198
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.9 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.682 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074702.D
Acq: 02 Nov 2022 13:57

Tgt Ion:180 Resp: 75003
Ion Ratio Lower Upper
180 100
182 96.1 46.7 140.1
145 31.2 14.9 44.7

