

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101122\
 Data File : VD074511.D
 Acq On : 11 Oct 2022 11:08
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/13/2022

Quant Time: Oct 12 13:03:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 03:06:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	102159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	177865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	149793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	67733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	4790	8.873	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	17.740%#		
35) Dibromofluoromethane	7.804	113	5985	7.290	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	14.580%#		
50) Toluene-d8	10.269	98	22618	9.471	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	18.940%#		
62) 4-Bromofluorobenzene	12.569	95	6613	5.645	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	11.300%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	5299	5.377	ug/l	94
3) Chloromethane	2.146	50	6509	5.331	ug/l	93
4) Vinyl Chloride	2.281	62	6016	4.760	ug/l	97
5) Bromomethane	2.687	94	4739	5.521	ug/l	82
6) Chloroethane	2.828	64	3735	4.506	ug/l	92
7) Trichlorofluoromethane	3.169	101	9964	5.213	ug/l	92
8) Diethyl Ether	3.593	74	2753	4.700	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.963	101	6739	5.212	ug/l	94
10) Methyl Iodide	4.163	142	5475	8.088	ug/l #	92
11) Tert butyl alcohol	5.010	59	10499	22.763	ug/l #	85
12) 1,1-Dichloroethene	3.940	96	6586	5.011	ug/l #	80
13) Acrolein	3.793	56	1308	22.687	ug/l	89
14) Allyl chloride	4.563	41	7106	4.903	ug/l	99
15) Acrylonitrile	5.246	53	5473	23.690	ug/l	94
16) Acetone	4.022	43	5542	28.247	ug/l	91
17) Carbon Disulfide	4.269	76	20055	5.160	ug/l	96
18) Methyl Acetate	4.569	43	3470	5.868	ug/l #	79
19) Methyl tert-butyl Ether	5.310	73	11444	4.557	ug/l	92
20) Methylene Chloride	4.799	84	13582	2.665	ug/l	95
21) trans-1,2-Dichloroethene	5.305	96	6975	4.834	ug/l #	92
22) Diisopropyl ether	6.210	45	13590	4.691	ug/l #	95
23) Vinyl Acetate	6.152	43	28285m	21.954	ug/l	
24) 1,1-Dichloroethane	6.110	63	11512	5.178	ug/l	99
25) 2-Butanone	7.081	43	7636	29.002	ug/l	90
26) 2,2-Dichloropropane	7.075	77	10974	5.562	ug/l	94
27) cis-1,2-Dichloroethene	7.075	96	7257	4.775	ug/l	85
28) Bromochloromethane	7.422	49	2732	4.674	ug/l #	92
29) Tetrahydrofuran	7.446	42	3602	24.907	ug/l	95
30) Chloroform	7.587	83	11619	5.295	ug/l	100
31) Cyclohexane	7.875	56	11436	6.158	ug/l #	86
32) 1,1,1-Trichloroethane	7.793	97	10479	5.339	ug/l	98
36) 1,1-Dichloropropene	8.004	75	8835	5.135	ug/l	98
37) Ethyl Acetate	7.163	43	3011	5.430	ug/l #	74
38) Carbon Tetrachloride	7.987	117	7644	4.830	ug/l #	83
39) Methylcyclohexane	9.269	83	10624	4.993	ug/l	95
40) Benzene	8.251	78	27166	5.353	ug/l	95

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 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022

Quant Time: Oct 12 13:03:26 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M

Quant Title : SW846 8260

QLast Update : Wed Oct 12 03:06:42 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	1660	4.973	ug/l #	36
42) 1,2-Dichloroethane	8.328	62	6651	5.565	ug/l	91
43) Isopropyl Acetate	8.357	43	5063	4.931	ug/l #	79
44) Trichloroethene	9.028	130	7663	5.332	ug/l	93
45) 1,2-Dichloropropane	9.304	63	5965	5.162	ug/l	100
46) Dibromomethane	9.393	93	3242	5.038	ug/l	96
47) Bromodichloromethane	9.587	83	8147	5.090	ug/l	95
48) Methyl methacrylate	9.375	41	2596	5.253	ug/l	85
49) 1,4-Dioxane	9.393	88	657	101.506	ug/l #	67
51) 4-Methyl-2-Pentanone	10.157	43	11766	23.223	ug/l	98
52) Toluene	10.340	92	15893	4.925	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	6524	4.602	ug/l	90
54) cis-1,3-Dichloropropene	10.016	75	8235	4.626	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	3860	4.451	ug/l	95
56) Ethyl methacrylate	10.598	69	4301	4.355	ug/l	91
57) 1,3-Dichloropropane	10.881	76	7071	4.936	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	4445	21.800	ug/l	95
59) 2-Hexanone	10.916	43	7632	22.461	ug/l	97
60) Dibromochloromethane	11.069	129	5081	4.853	ug/l	99
61) 1,2-Dibromoethane	11.181	107	3663	4.546	ug/l	92
64) Tetrachloroethene	10.810	164	6194	5.581	ug/l	98
65) Chlorobenzene	11.604	112	16439	5.096	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.675	131	5488	5.047	ug/l	97
67) Ethyl Benzene	11.681	91	28525	4.990	ug/l	100
68) m/p-Xylenes	11.792	106	22536	9.900	ug/l	99
69) o-Xylene	12.116	106	10233	4.849	ug/l	99
70) Styrene	12.134	104	17455	4.882	ug/l	100
71) Bromoform	12.298	173	2544	4.680	ug/l #	95
73) Isopropylbenzene	12.416	105	27001	5.016	ug/l	97
74) N-amyl acetate	12.228	43	4112	4.881	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	4373	5.120	ug/l	97
76) 1,2,3-Trichloropropane	12.716	75	3238m	6.374	ug/l	
77) Bromobenzene	12.692	156	6340	5.187	ug/l	94
78) n-propylbenzene	12.757	91	33168	5.078	ug/l	99
79) 2-Chlorotoluene	12.845	91	18297	5.246	ug/l	93
80) 1,3,5-Trimethylbenzene	12.898	105	21850	4.988	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	1054	4.482	ug/l	97
82) 4-Chlorotoluene	12.939	91	18233	5.153	ug/l	98
83) tert-Butylbenzene	13.163	119	19065	4.979	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	21823	5.032	ug/l	100
85) sec-Butylbenzene	13.339	105	29623	5.082	ug/l	99
86) p-Isopropyltoluene	13.457	119	23836	4.898	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	13109	5.274	ug/l	99
88) 1,4-Dichlorobenzene	13.533	146	13443	5.468	ug/l	96
89) n-Butylbenzene	13.781	91	23073	5.075	ug/l	97
90) Hexachloroethane	14.051	117	4397	5.091	ug/l	85
91) 1,2-Dichlorobenzene	13.828	146	11302	5.316	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.439	75	610	5.076	ug/l	89
93) 1,2,4-Trichlorobenzene	15.098	180	7211	5.154	ug/l	98
94) Hexachlorobutadiene	15.198	225	3616	4.949	ug/l	93
95) Naphthalene	15.322	128	12526	4.775	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	5956	4.933	ug/l	99

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Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

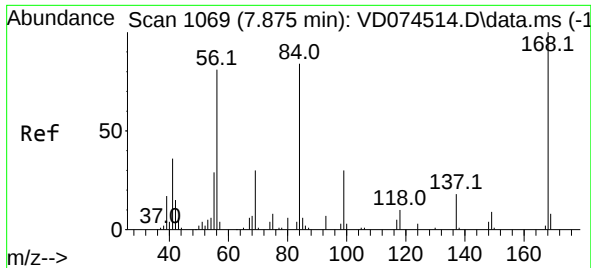
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

Quant Time: Oct 12 13:03:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 12 03:06:42 2022
Response via : Initial Calibration

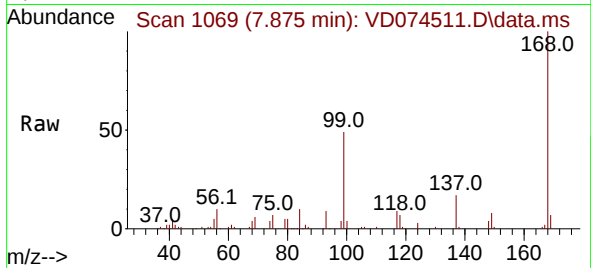
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

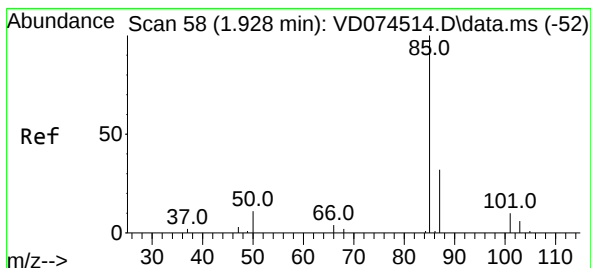
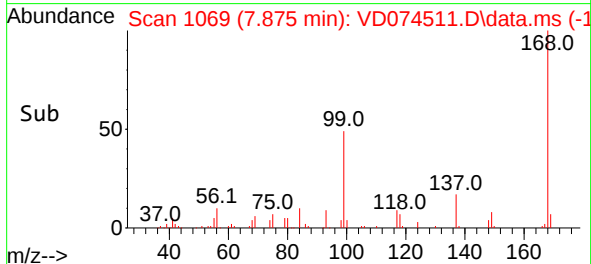
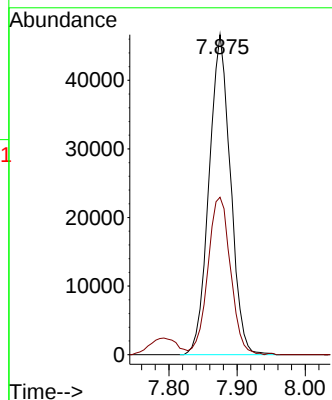
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 102159
Ion Ratio Lower Upper
168 100
99 49.2 40.9 61.3

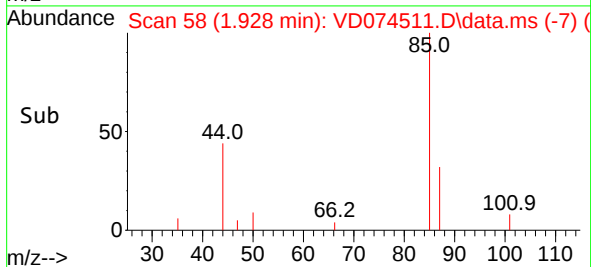
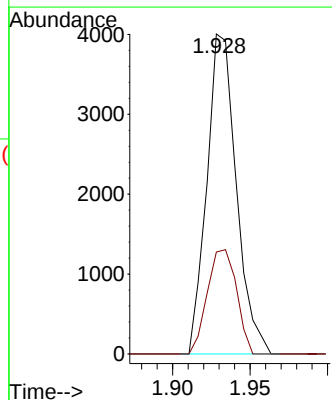
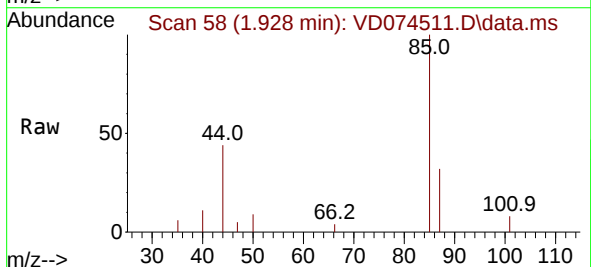
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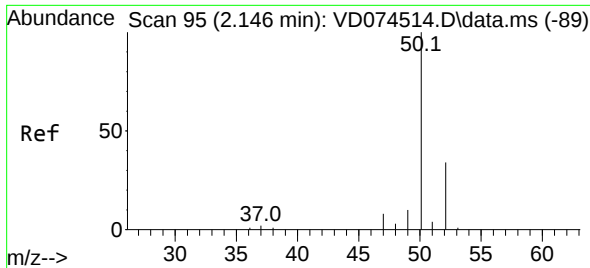
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#2
Dichlorodifluoromethane
Concen: 5.377 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Tgt Ion: 85 Resp: 5299
Ion Ratio Lower Upper
85 100
87 31.9 17.5 52.6





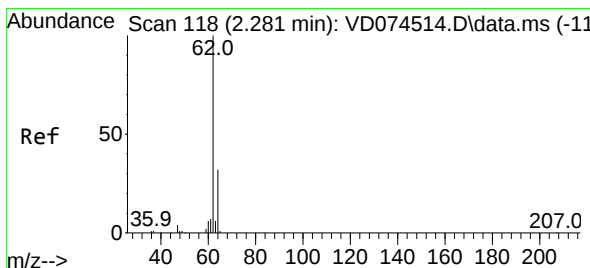
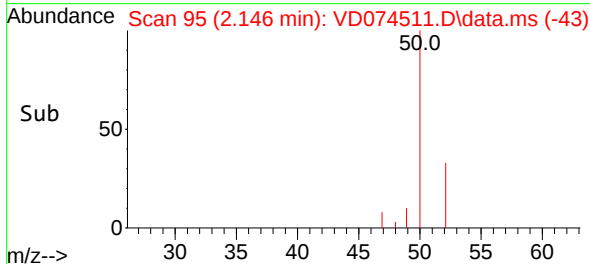
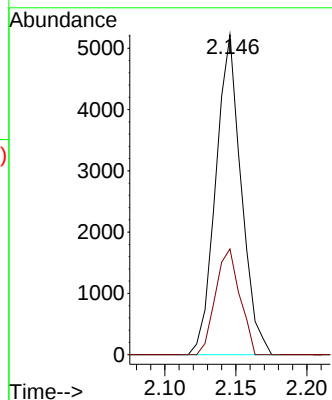
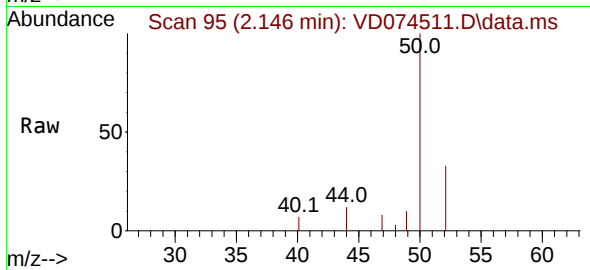
#3
Chloromethane
Concen: 5.331 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.006 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 6509
Ion Ratio Lower Upper
50 100
52 33.1 30.0 45.0

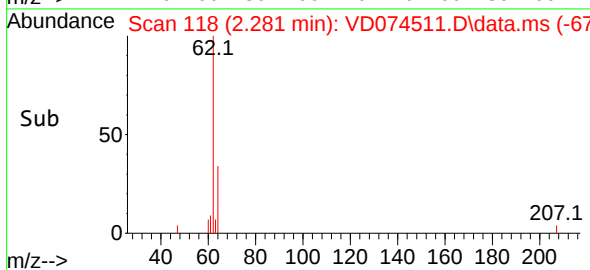
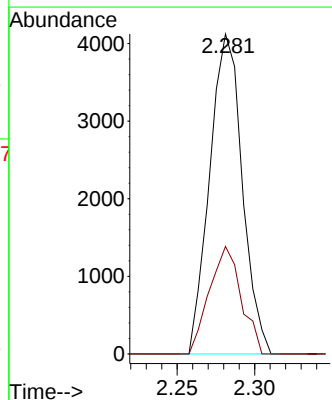
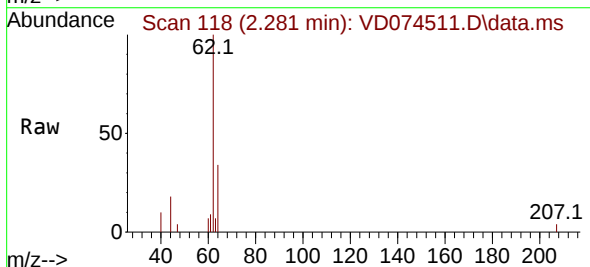
Manual Integrations
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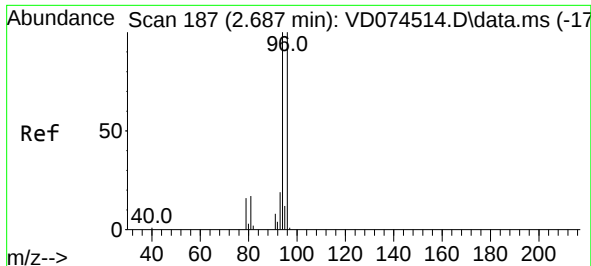
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#4
Vinyl Chloride
Concen: 4.760 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

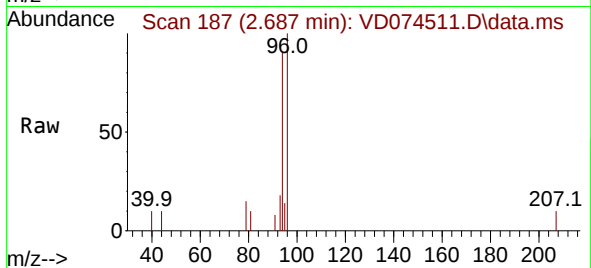
Tgt Ion: 62 Resp: 6016
Ion Ratio Lower Upper
62 100
64 33.6 25.5 38.3





#5
Bromomethane
Concen: 5.521 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

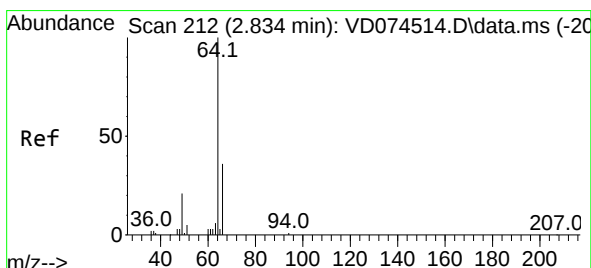
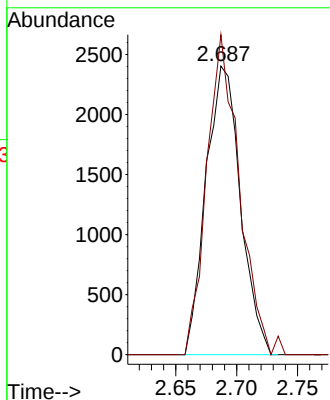
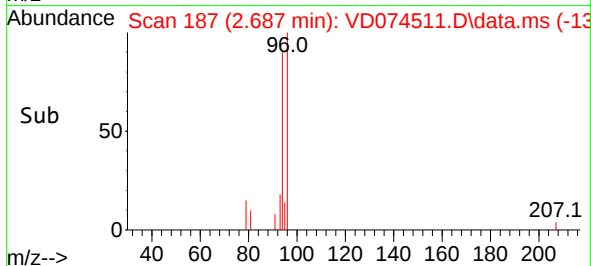
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



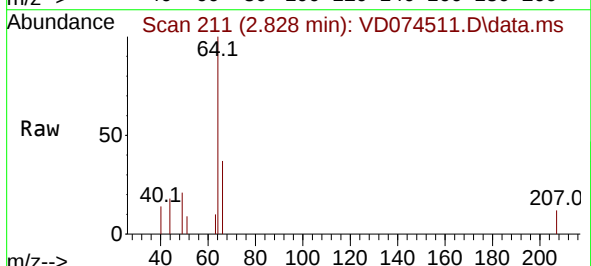
Tgt Ion: 94 Resp: 4739
Ion Ratio Lower Upper
94 100
96 110.9 74.6 112.0

Manual Integrations
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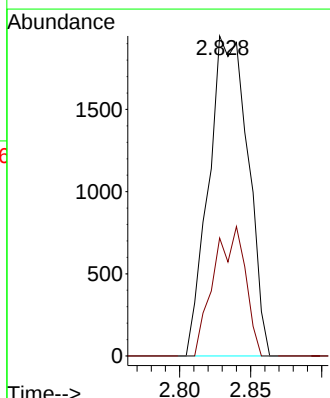
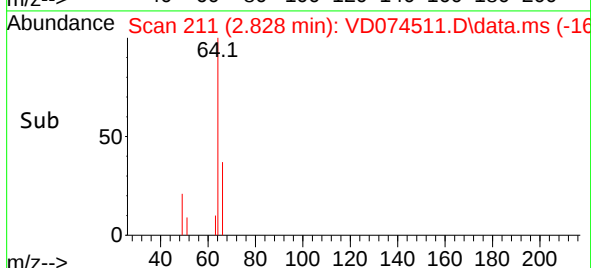
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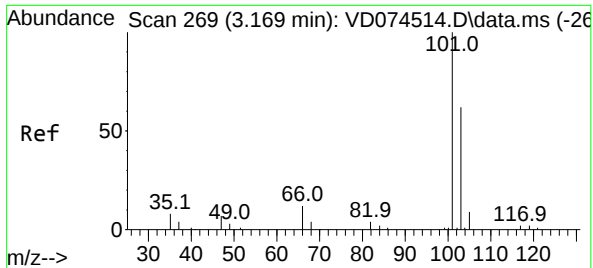


#6
Chloroethane
Concen: 4.506 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08



Tgt Ion: 64 Resp: 3735
Ion Ratio Lower Upper
64 100
66 36.9 25.8 38.8





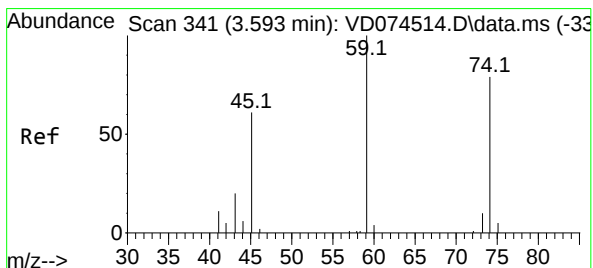
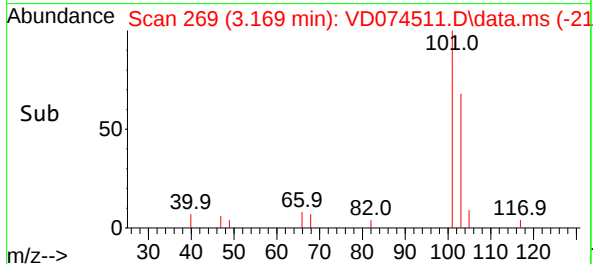
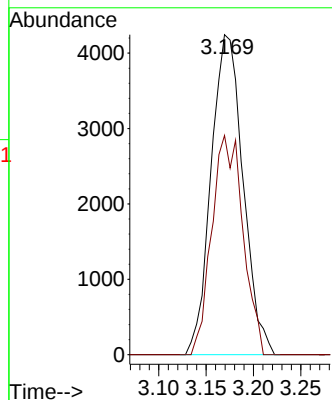
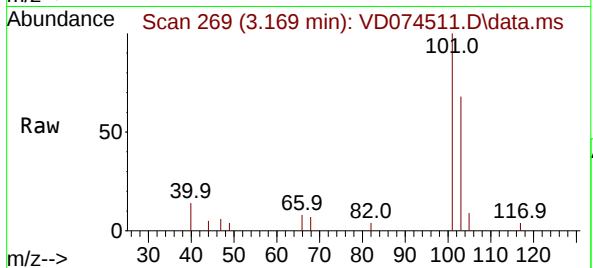
#7
Trichlorofluoromethane
Concen: 5.213 ug/l
RT: 3.169 min Scan# 269
Delta R.T. 0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 9964
Ion Ratio Lower Upper
101 100
103 68.5 49.8 74.8

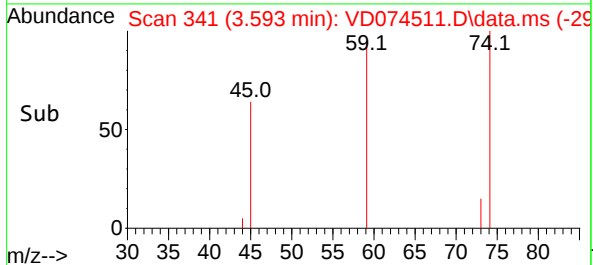
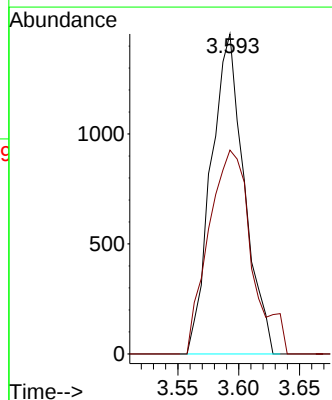
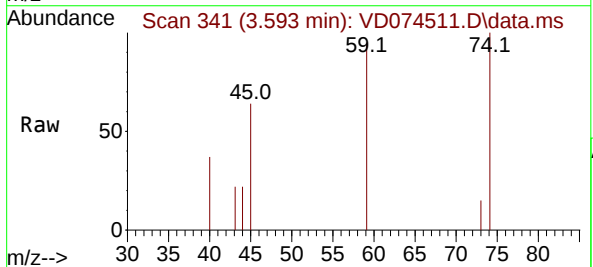
Manual Integrations
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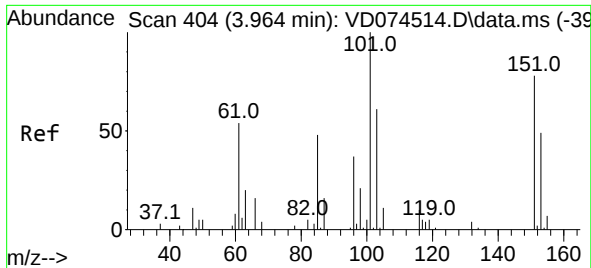
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#8
Diethyl Ether
Concen: 4.700 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Tgt Ion: 74 Resp: 2753
Ion Ratio Lower Upper
74 100
45 82.9 37.9 113.6





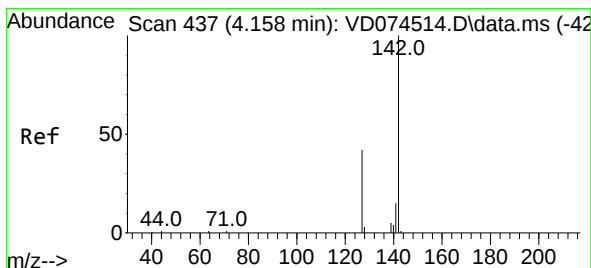
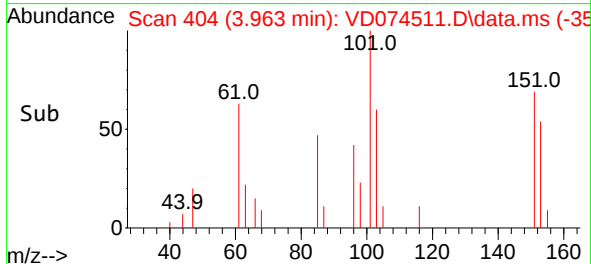
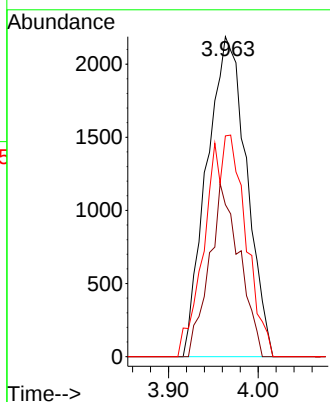
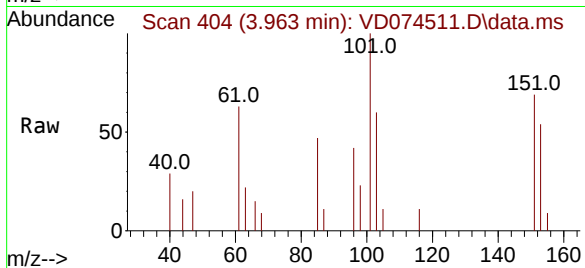
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.212 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 6739
Ion Ratio Lower Upper
101 100
85 41.3 34.1 51.1
151 70.1 61.7 92.5

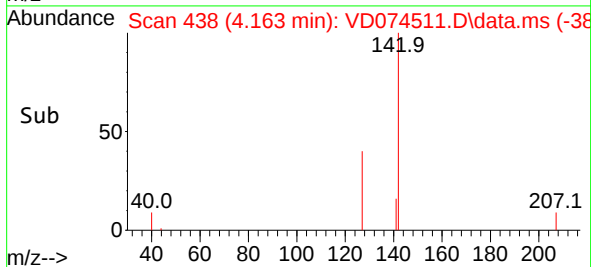
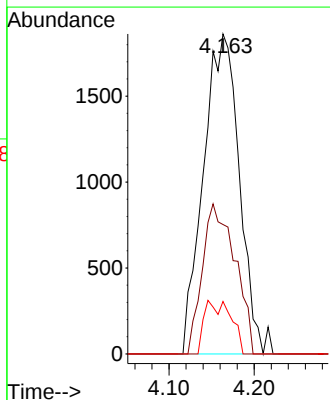
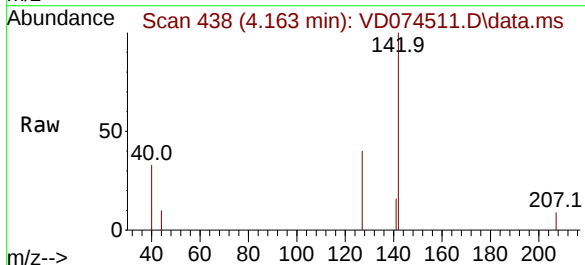
Manual Integrations
APPROVED

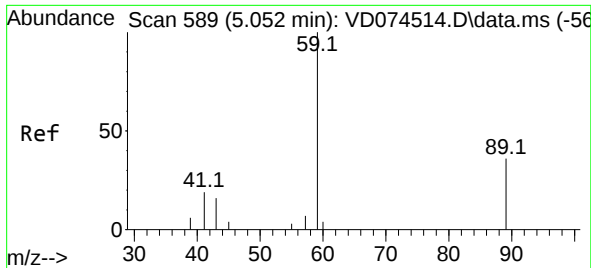
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#10
Methyl Iodide
Concen: 8.088 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

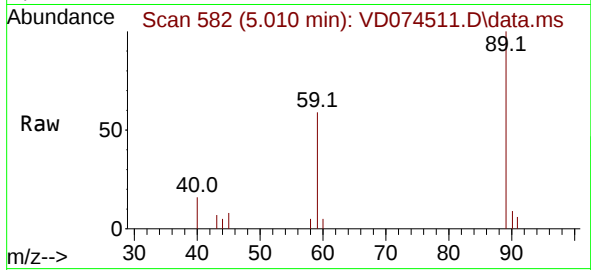
Tgt Ion:142 Resp: 5475
Ion Ratio Lower Upper
142 100
127 42.5 31.9 47.9
141 6.5 11.4 17.2#





#11
Tert butyl alcohol
Concen: 22.763 ug/l
RT: 5.010 min Scan# 589
Delta R.T. -0.042 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

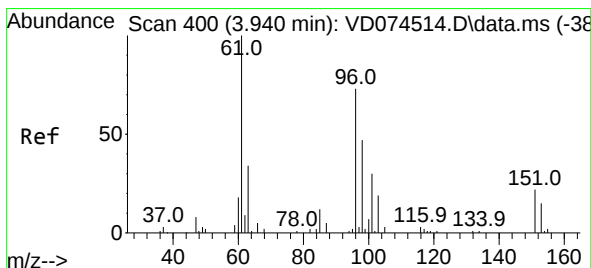
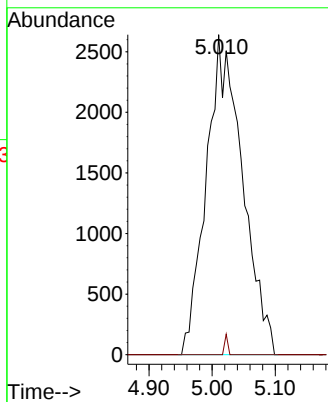
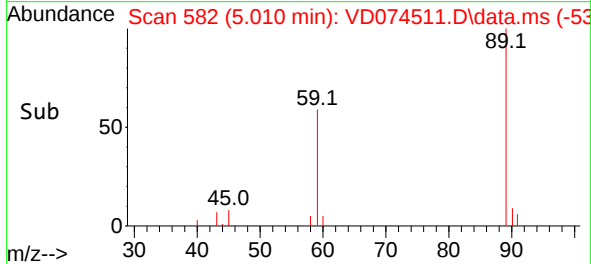
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



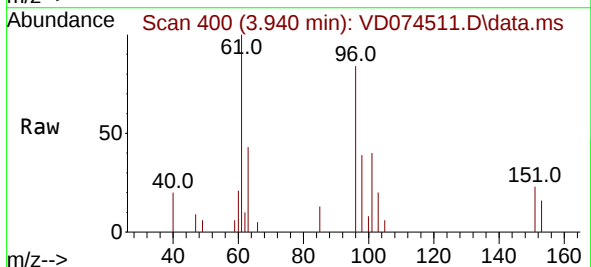
Tgt Ion: 59 Resp: 1049
Ion Ratio Lower Upper
59 100
57 0.6 4.4 6.6

Manual Integrations
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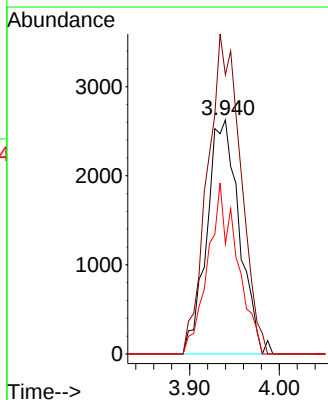
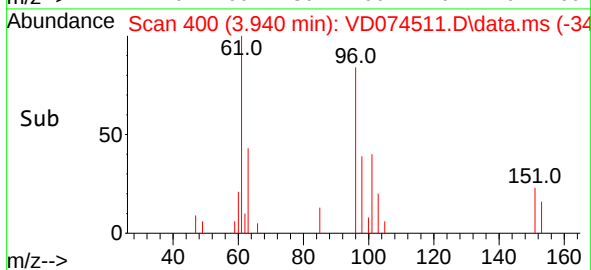
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

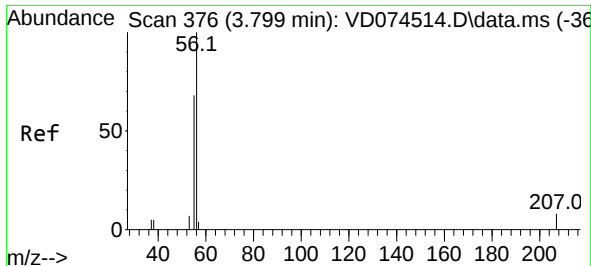


#12
1,1-Dichloroethene
Concen: 5.011 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08



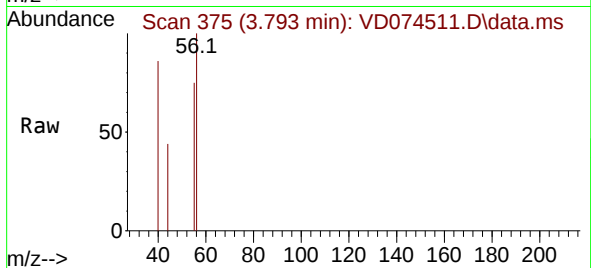
Tgt Ion: 96 Resp: 6586
Ion Ratio Lower Upper
96 100
61 119.2 113.9 170.9
98 47.0 51.8 77.8





#13
Acrolein
Concen: 22.687 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

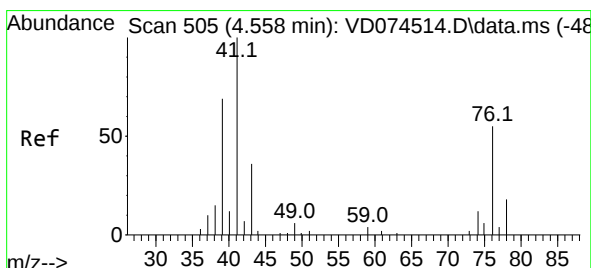
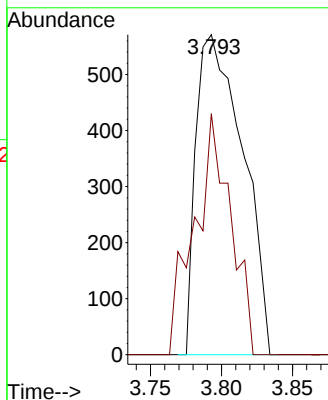
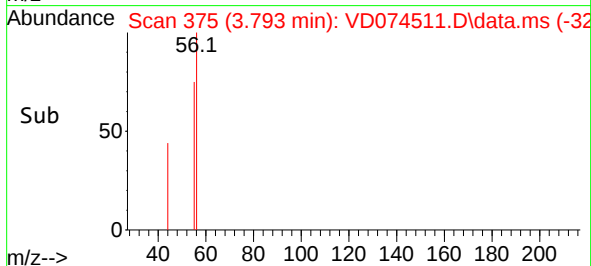
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



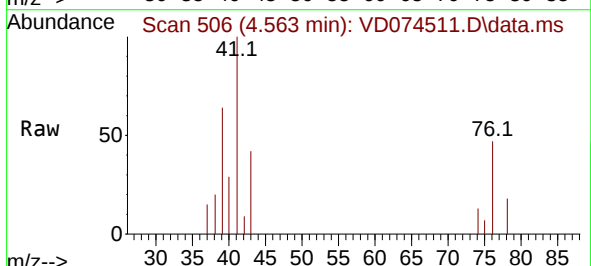
Tgt Ion: 56 Resp: 1308
Ion Ratio Lower Upper
56 100
55 58.5 54.0 81.0

Manual Integrations
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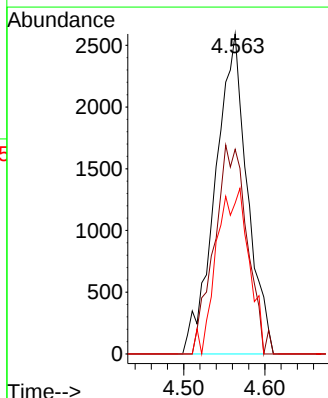
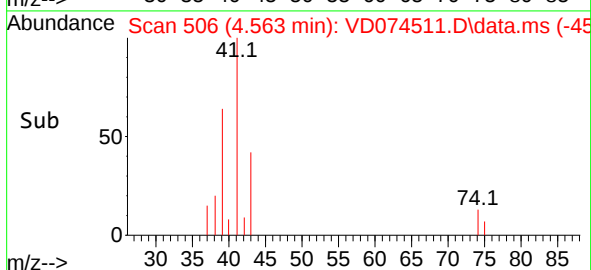
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

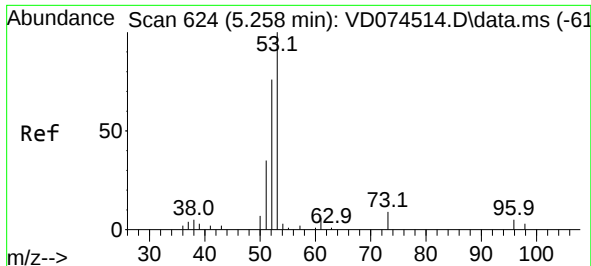


#14
Allyl chloride
Concen: 4.903 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.011 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08



Tgt Ion: 41 Resp: 7106
Ion Ratio Lower Upper
41 100
39 67.3 53.4 80.2
76 52.0 42.4 63.6





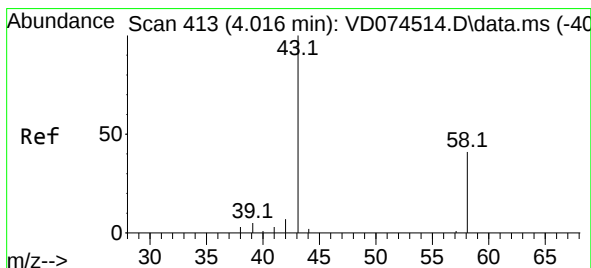
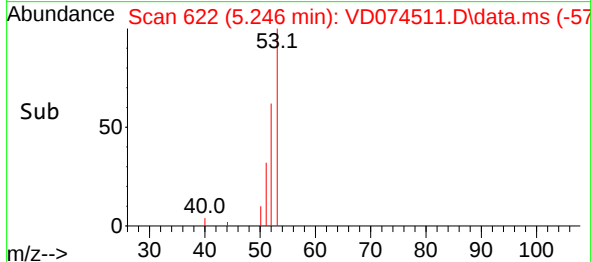
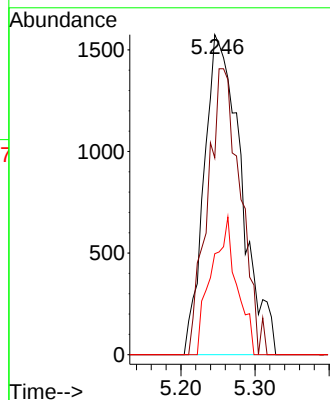
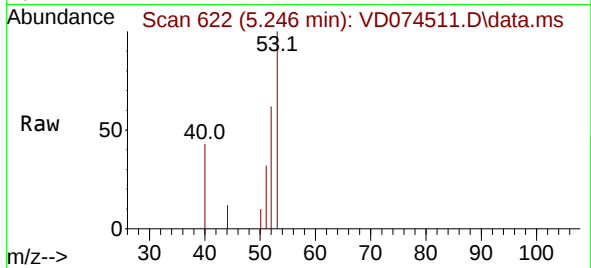
#15
Acrylonitrile
Concen: 23.690 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 547
Ion Ratio Lower Upper
53 100
52 79.3 66.0 99.0
51 29.6 28.3 42.5

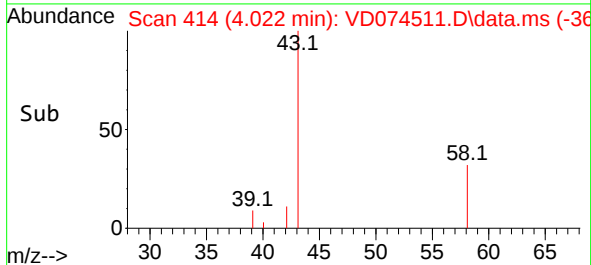
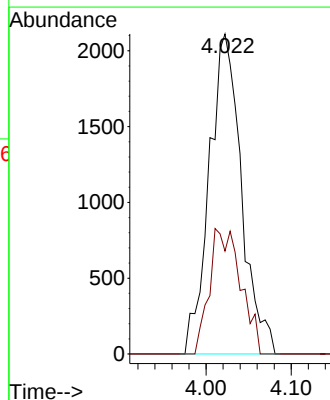
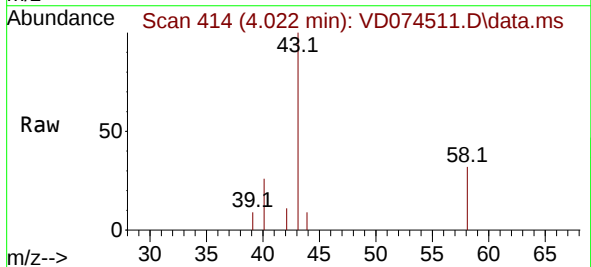
Manual Integrations
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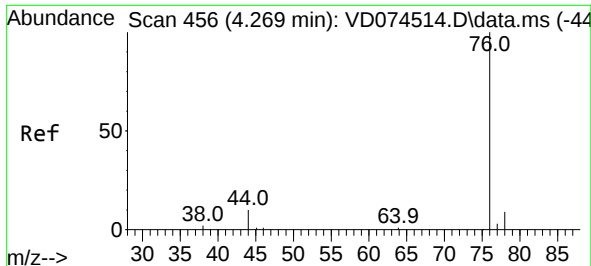
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#16
Acetone
Concen: 28.247 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

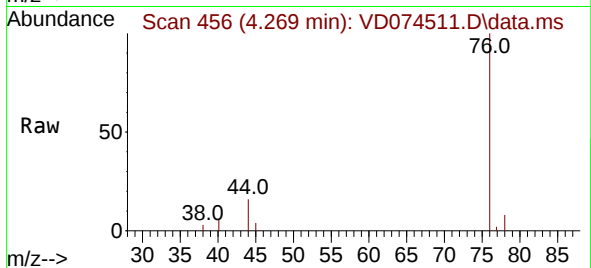
Tgt Ion: 43 Resp: 5542
Ion Ratio Lower Upper
43 100
58 32.2 30.2 45.2





#17
Carbon Disulfide
Concen: 5.160 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

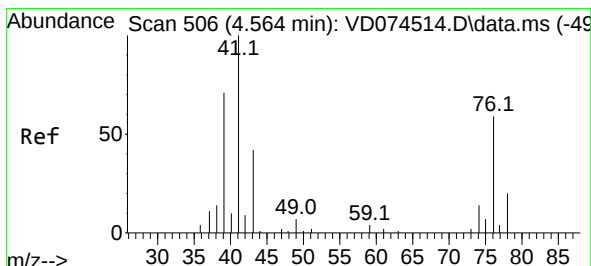
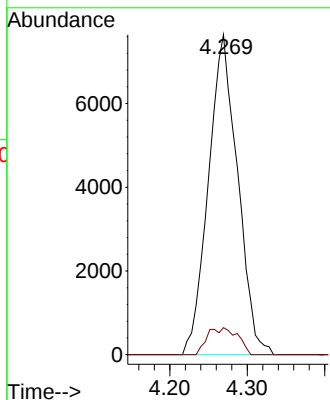
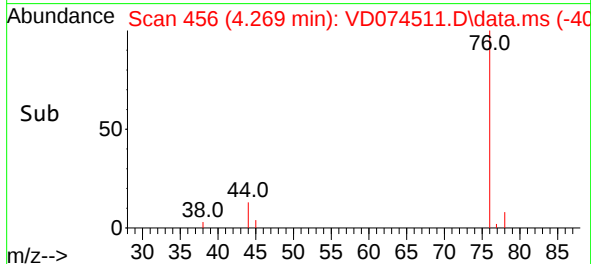
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



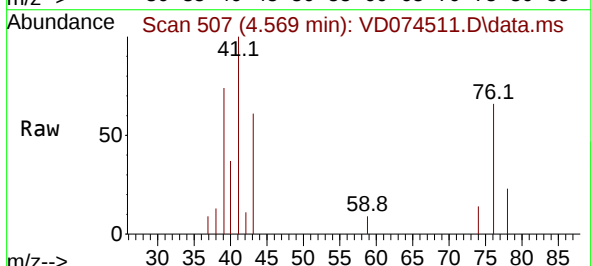
Tgt Ion: 76 Resp: 2005
Ion Ratio Lower Upper
76 100
78 8.4 7.8 11.8

Manual Integrations
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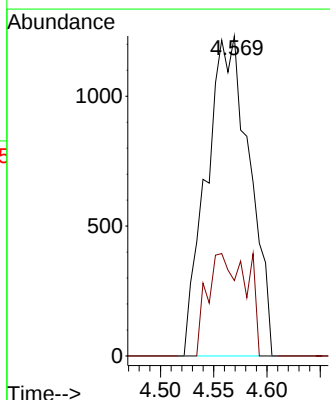
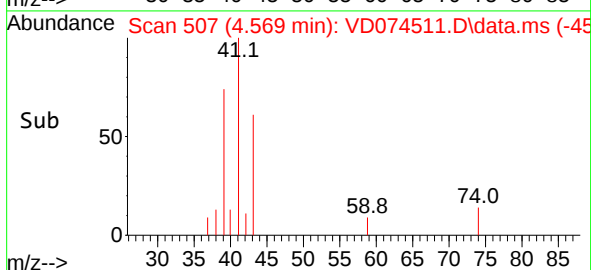
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

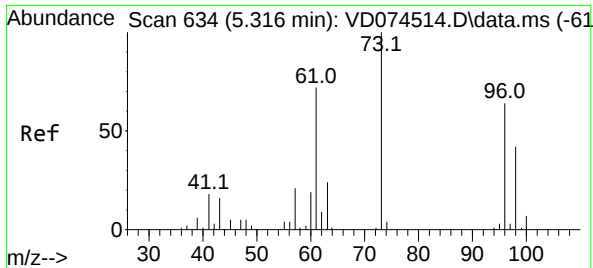


#18
Methyl Acetate
Concen: 5.868 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.011 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08



Tgt Ion: 43 Resp: 3470
Ion Ratio Lower Upper
43 100
74 19.2 24.7 37.1#





#19

Methyl tert-butyl Ether

Concen: 4.557 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD074511.D

Acq: 11 Oct 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 73 Resp: 1144

Ion Ratio Lower Upper

73 100

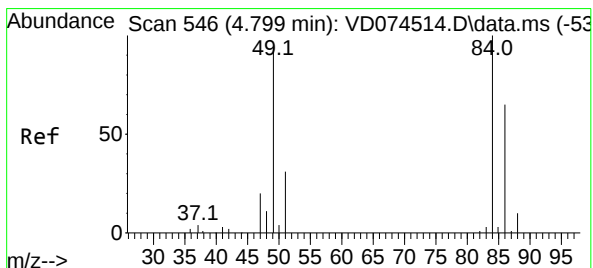
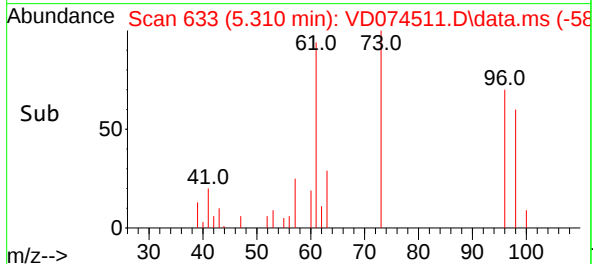
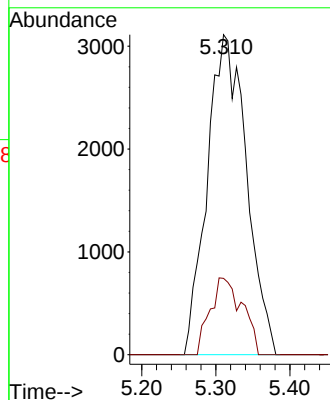
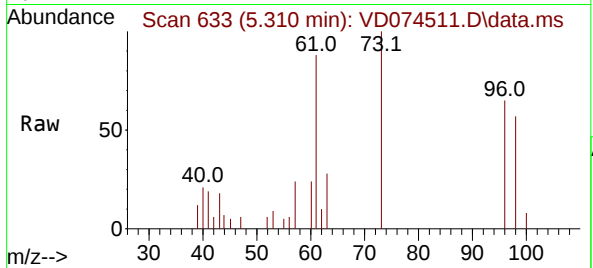
57 23.8 16.1 24.1

Manual Integrations

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Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#20

Methylene Chloride

Concen: 2.665 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074511.D

Acq: 11 Oct 2022 11:08

Tgt Ion: 84 Resp: 13582

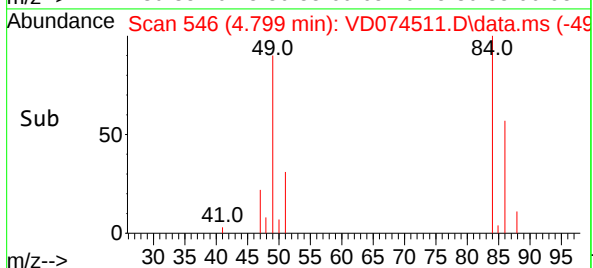
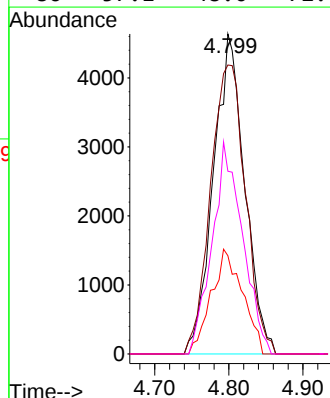
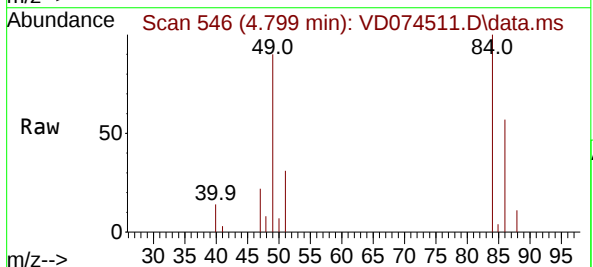
Ion Ratio Lower Upper

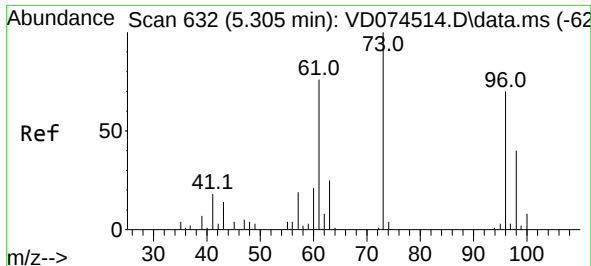
84 100

49 90.3 68.0 102.0

51 30.7 23.2 34.8

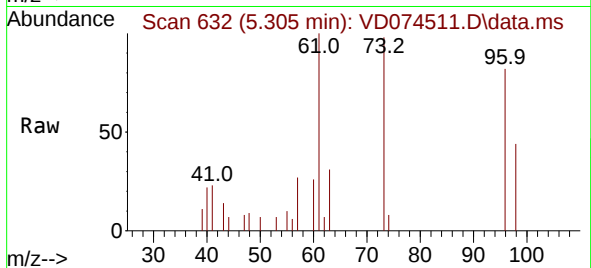
86 57.1 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 4.834 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

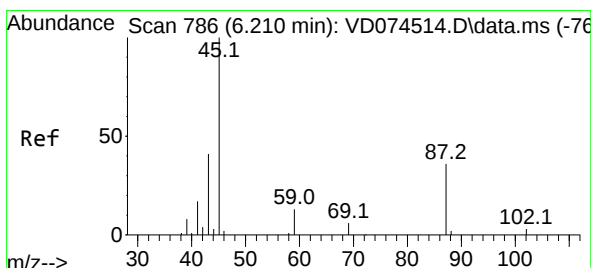
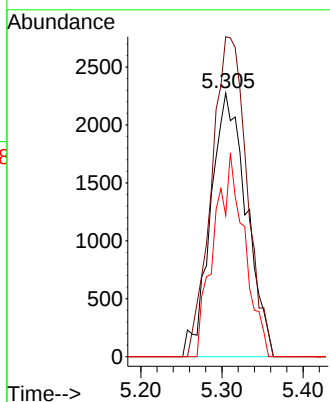
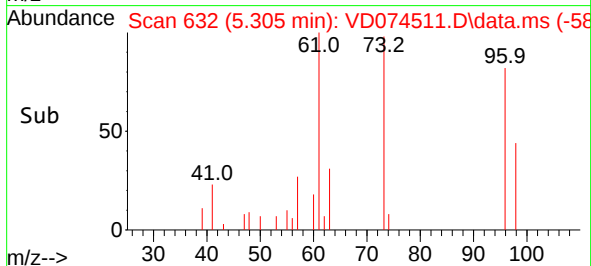
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



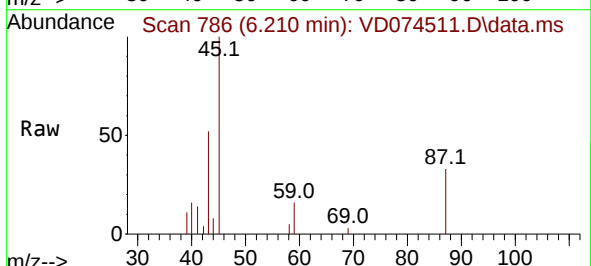
Tgt Ion: 96 Resp: 6975
Ion Ratio Lower Upper
96 100
61 121.4 95.7 143.5
98 53.6 54.8 82.2

Manual Integrations
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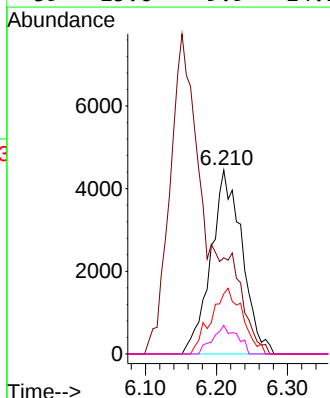
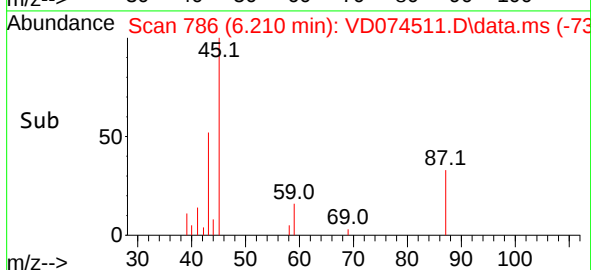
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

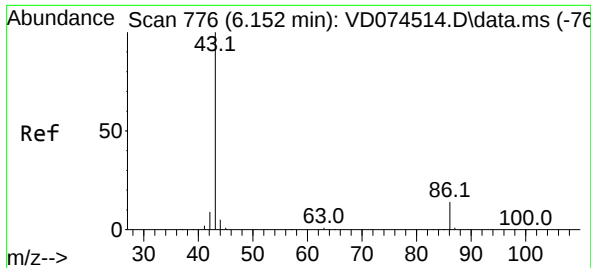


#22
Diisopropyl ether
Concen: 4.691 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08



Tgt Ion: 45 Resp: 13590
Ion Ratio Lower Upper
45 100
43 52.3 37.8 56.6
87 32.7 26.6 40.0
59 15.6 9.9 14.9





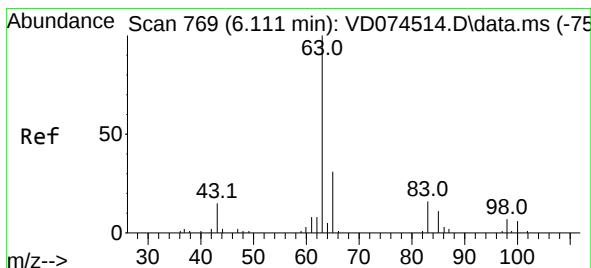
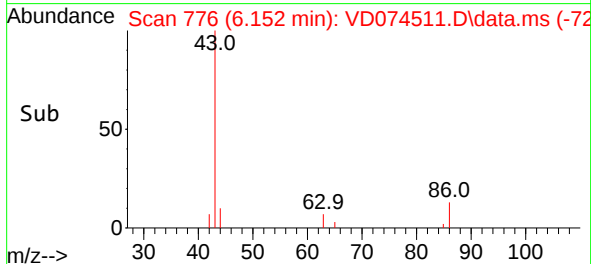
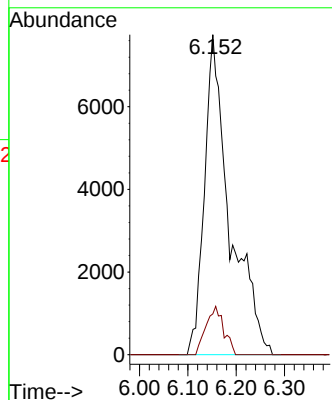
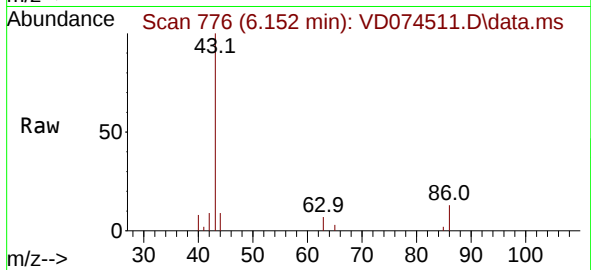
#23
 Vinyl Acetate
 Concen: 21.954 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD074511.D
 Acq: 11 Oct 2022 11:08

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 2828
 Ion Ratio Lower Upper
 43 100
 86 12.8 11.2 16.8

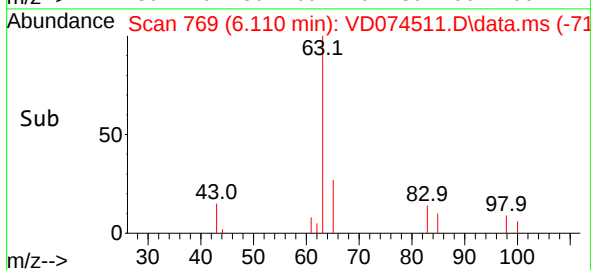
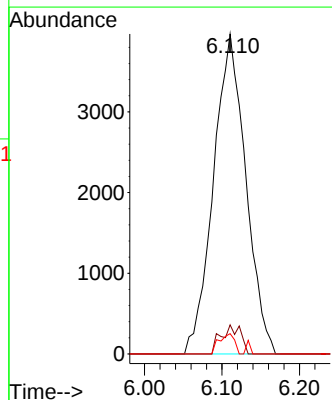
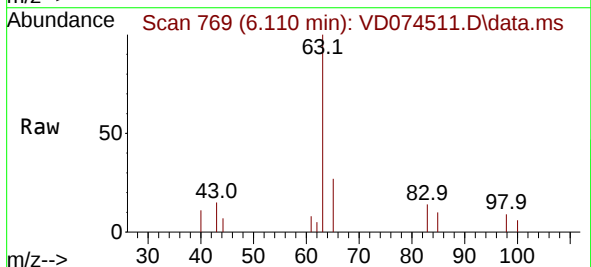
Manual Integrations
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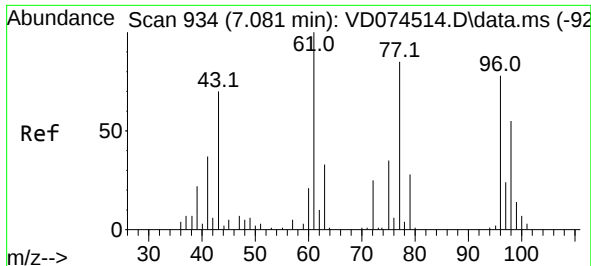
Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/13/2022



#24
 1,1-Dichloroethane
 Concen: 5.178 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.005 min
 Lab File: VD074511.D
 Acq: 11 Oct 2022 11:08

Tgt Ion: 63 Resp: 11512
 Ion Ratio Lower Upper
 63 100
 98 9.1 4.6 13.8
 100 6.4 2.9 8.6





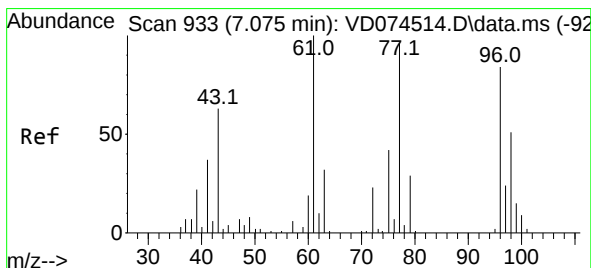
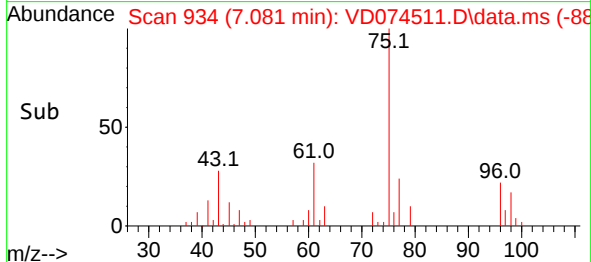
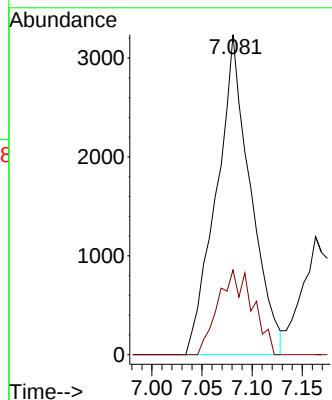
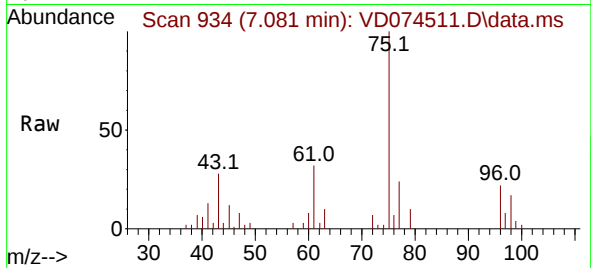
#25
2-Butanone
Concen: 29.002 ug/l
RT: 7.081 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 7630
Ion Ratio Lower Upper
43 100
72 26.4 25.8 38.8

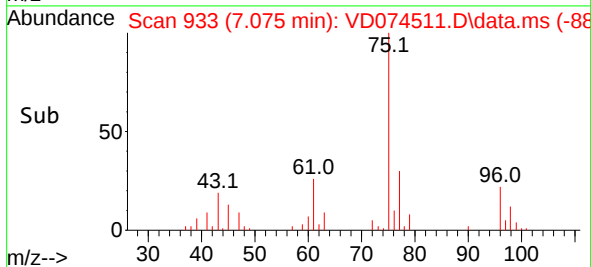
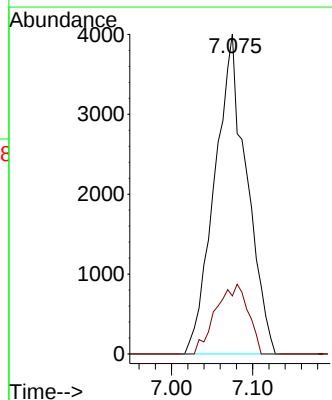
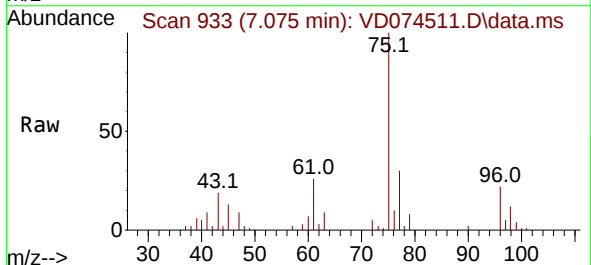
Manual Integrations
APPROVED

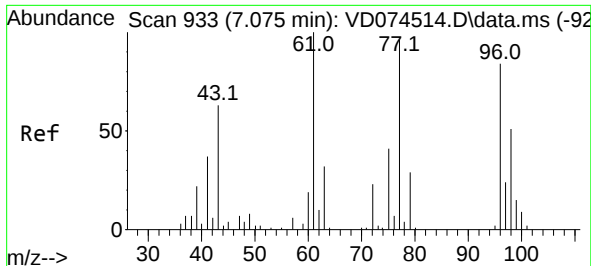
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#26
2,2-Dichloropropane
Concen: 5.562 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Tgt Ion: 77 Resp: 10974
Ion Ratio Lower Upper
77 100
97 22.0 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 4.775 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074511.D

Acq: 11 Oct 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

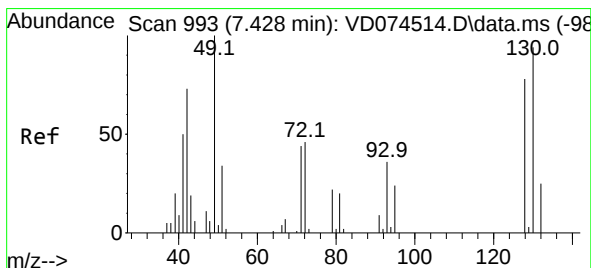
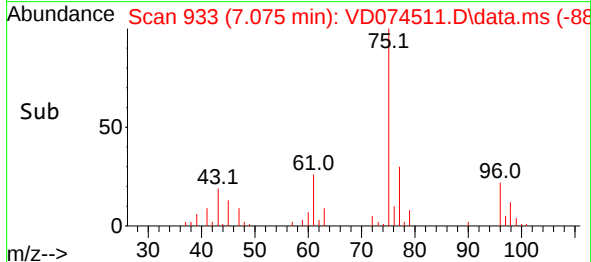
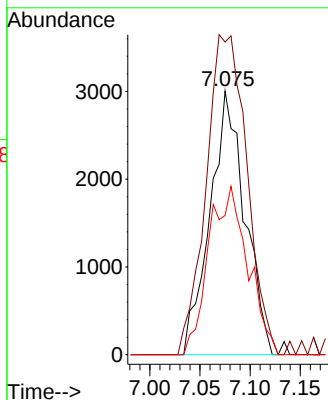
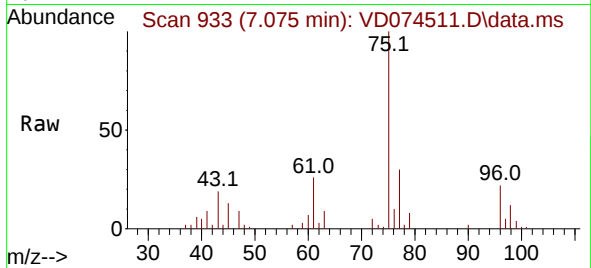
Tgt Ion: 96	Resp: 725
Ion Ratio	Lower Upper
96 100	
61 142.5	0.0 242.4
98 71.8	0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#28

Bromochloromethane

Concen: 4.674 ug/l

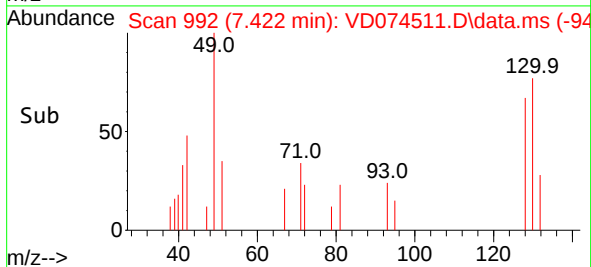
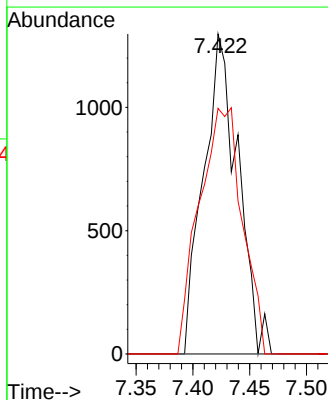
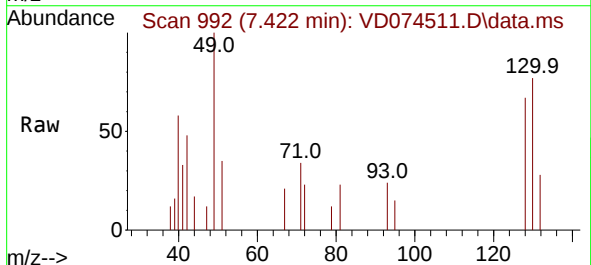
RT: 7.422 min Scan# 992

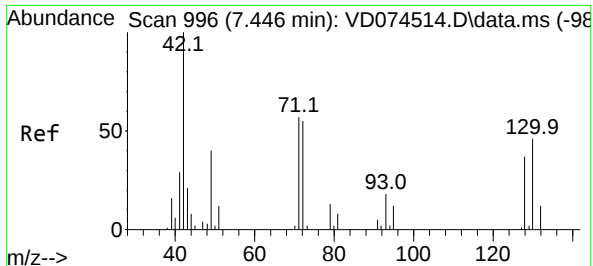
Delta R.T. -0.006 min

Lab File: VD074511.D

Acq: 11 Oct 2022 11:08

Tgt Ion: 49	Resp: 2732
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 5.0
130 96.4	84.1 126.1





#29

Tetrahydrofuran

Concen: 24.907 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD074511.D

Acq: 11 Oct 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

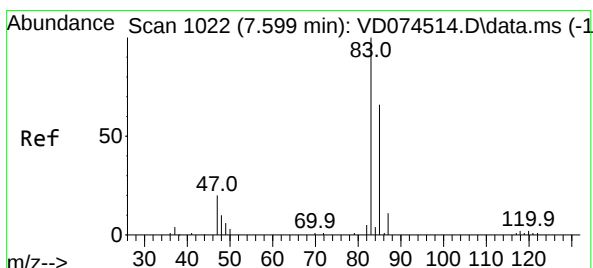
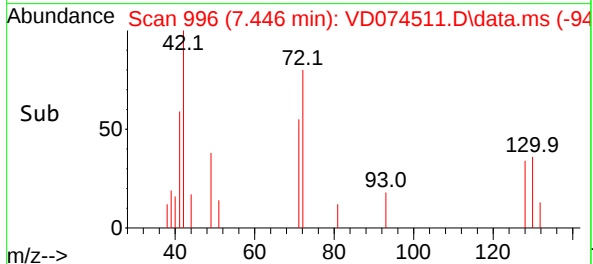
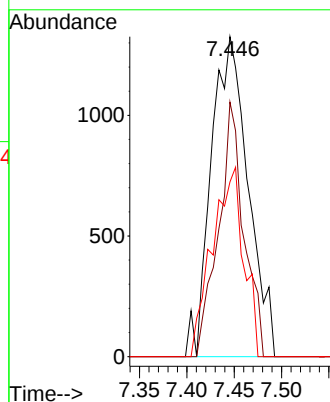
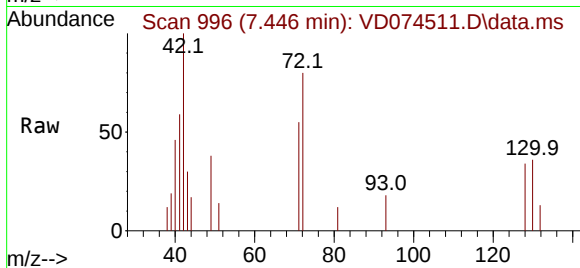
Tgt Ion:	42	Resp:	360
Ion Ratio	Lower	Upper	
42	100		
72	54.7	45.8	68.6
71	50.3	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#30

Chloroform

Concen: 5.295 ug/l

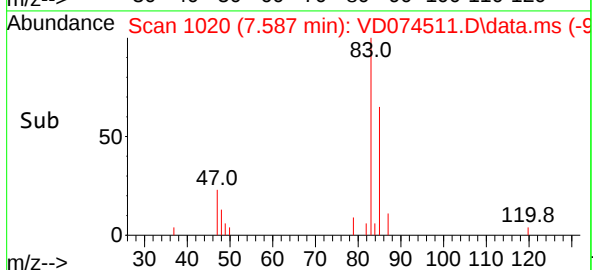
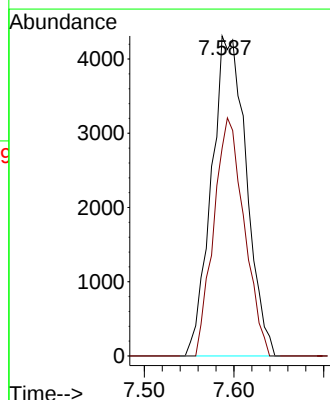
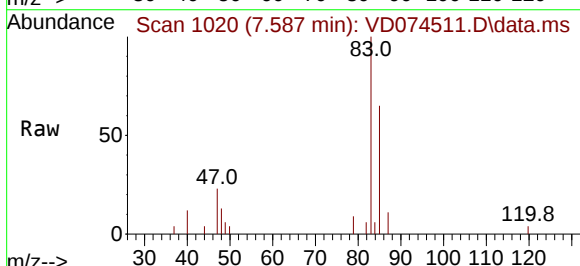
RT: 7.587 min Scan# 1020

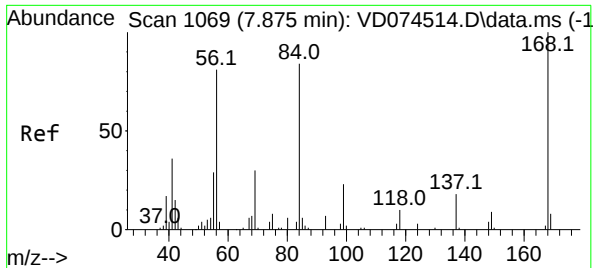
Delta R.T. -0.006 min

Lab File: VD074511.D

Acq: 11 Oct 2022 11:08

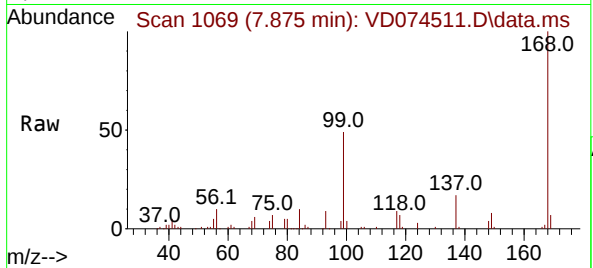
Tgt Ion:	83	Resp:	11619
Ion Ratio	Lower	Upper	
83	100		
85	65.0	52.0	78.0





#31
Cyclohexane
Concen: 6.158 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

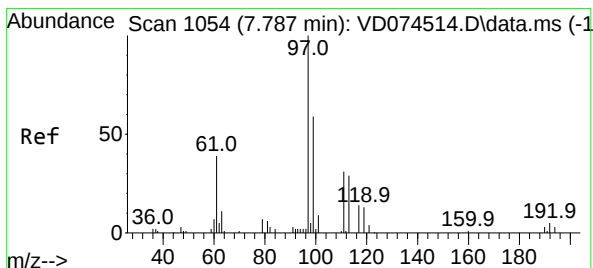
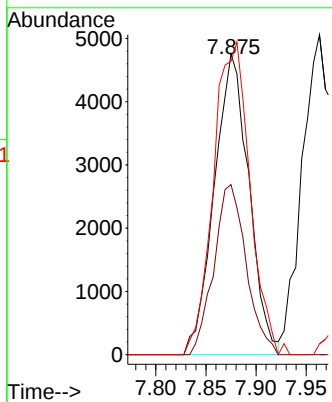
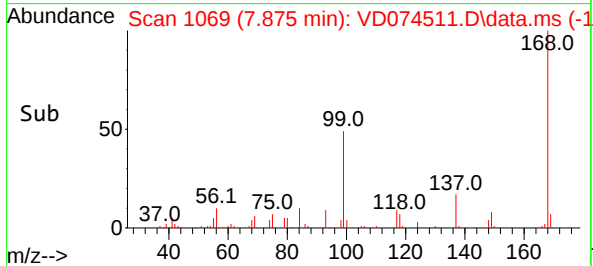
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



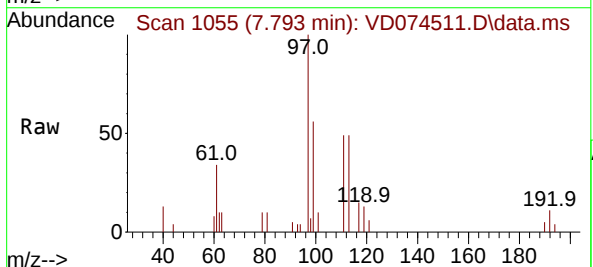
Tgt Ion: 56 Resp: 11430
Ion Ratio Lower Upper
56 100
69 56.6 29.2 43.8
84 97.5 83.4 125.2

Manual Integrations
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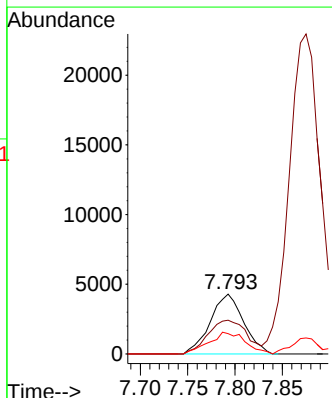
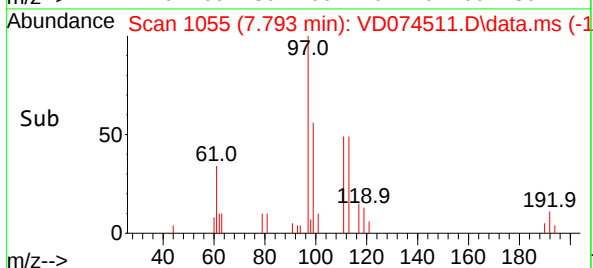
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

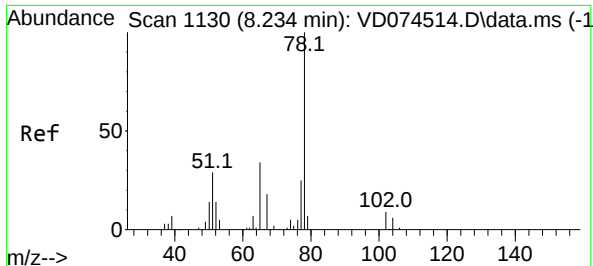


#32
1,1,1-Trichloroethane
Concen: 5.339 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08



Tgt Ion: 97 Resp: 10479
Ion Ratio Lower Upper
97 100
99 65.9 53.3 79.9
61 39.5 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 8.873 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD074511.D

Acq: 11 Oct 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 4790

Ion Ratio Lower Upper

65 100

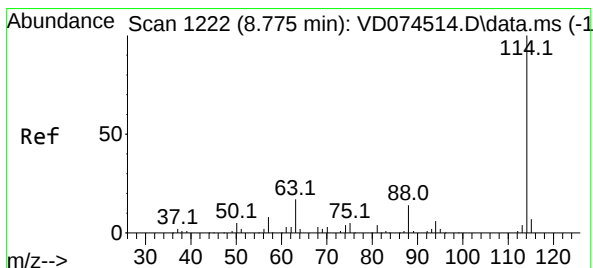
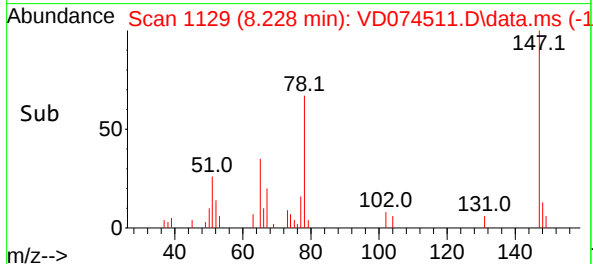
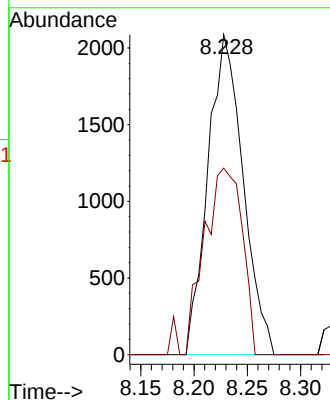
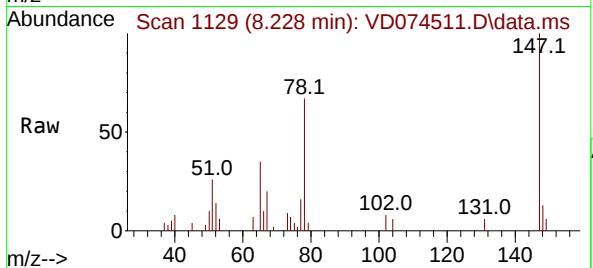
67 62.8 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074511.D

Acq: 11 Oct 2022 11:08

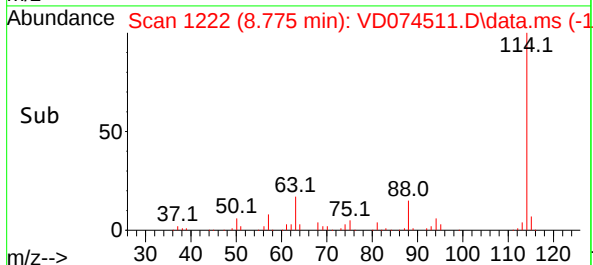
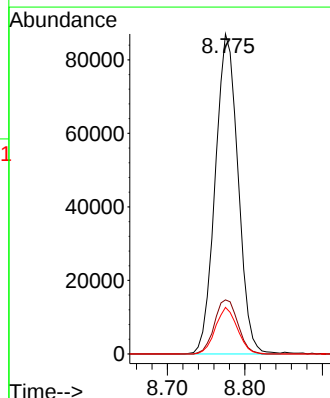
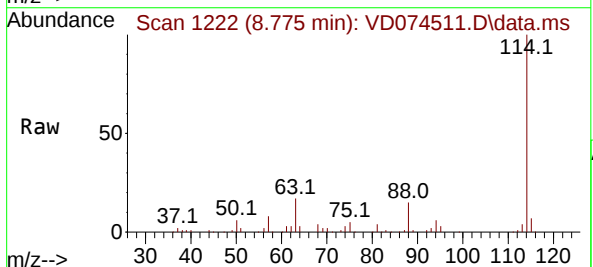
Tgt Ion:114 Resp: 177865

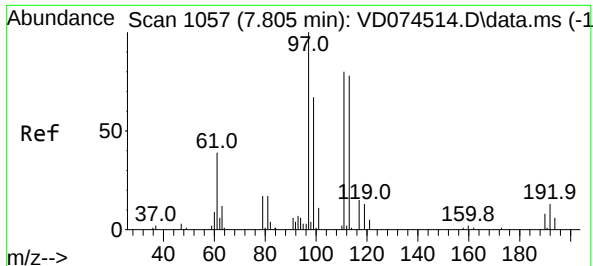
Ion Ratio Lower Upper

114 100

63 16.9 0.0 33.2

88 14.6 0.0 28.2





#35

Dibromofluoromethane

Concen: 7.290 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074511.D

Acq: 11 Oct 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

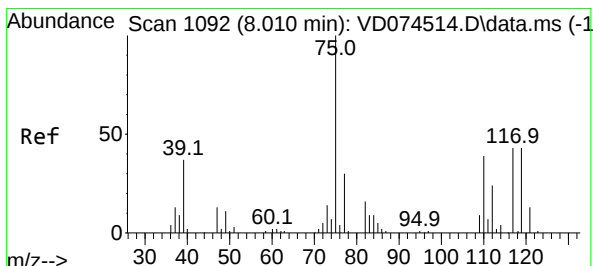
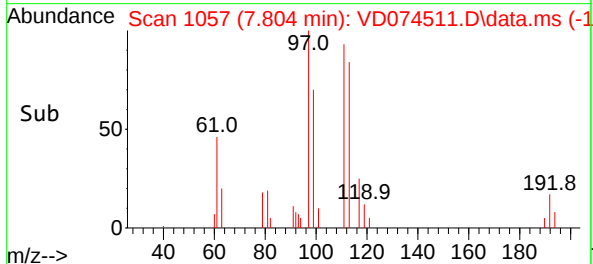
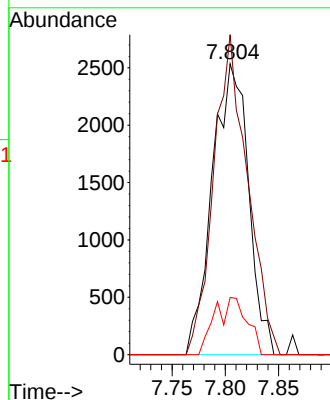
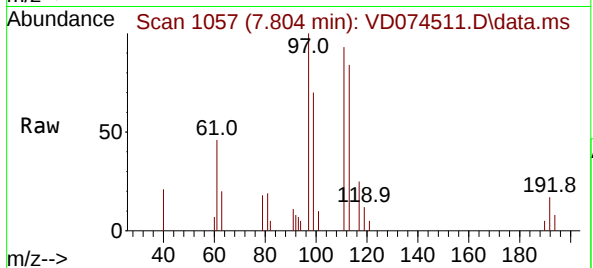
Tgt Ion:	113	Resp:	598
Ion Ratio	Lower	Upper	
113	100		
111	102.7	82.3	123.5
192	17.6	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#36

1,1-Dichloropropene

Concen: 5.135 ug/l

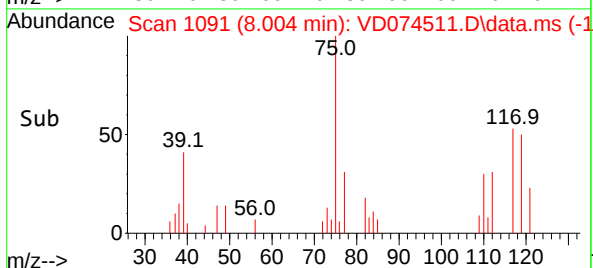
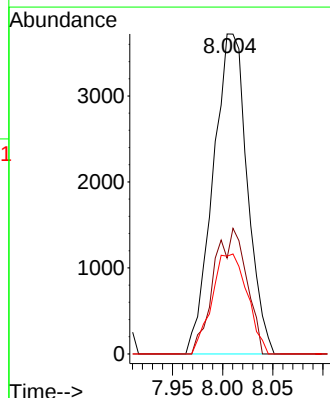
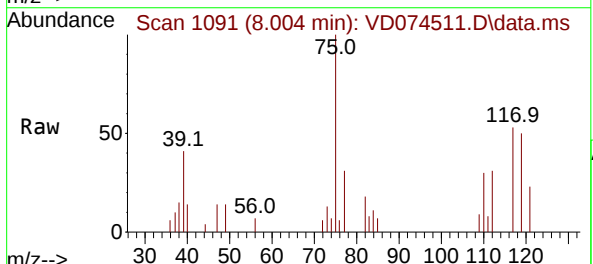
RT: 8.004 min Scan# 1091

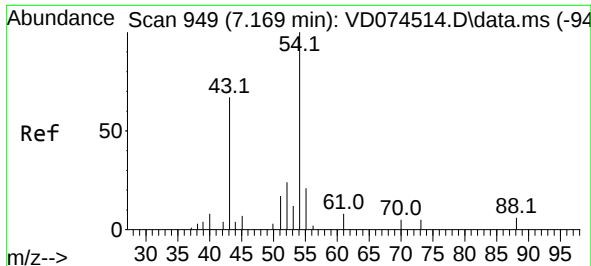
Delta R.T. 0.000 min

Lab File: VD074511.D

Acq: 11 Oct 2022 11:08

Tgt Ion:	75	Resp:	8835
Ion Ratio	Lower	Upper	
75	100		
110	37.7	19.7	59.0
77	32.2	25.4	38.2





#37

Ethyl Acetate

Concen: 5.430 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD074511.D

Acq: 11 Oct 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 301

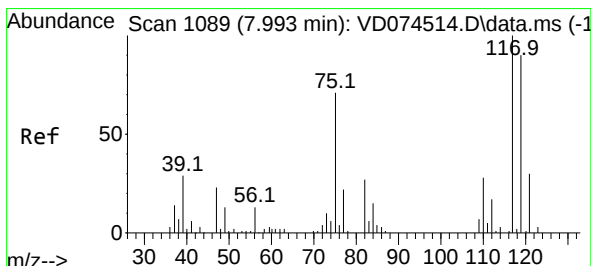
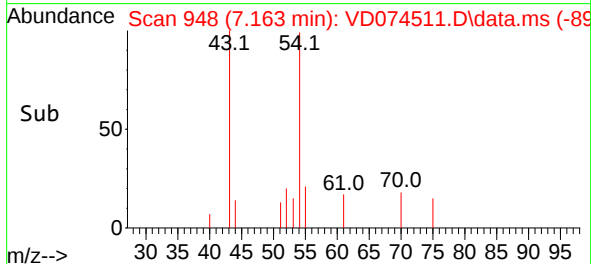
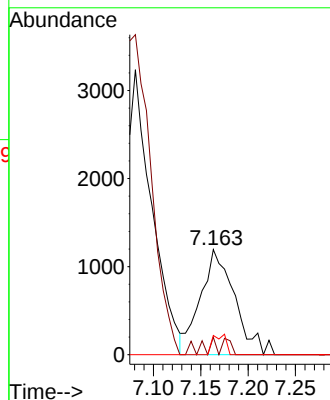
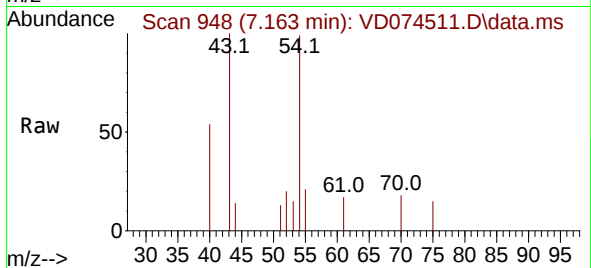
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.2	18.4
70	7.4	9.6	14.4

Manual Integrations

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Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#38

Carbon Tetrachloride

Concen: 4.830 ug/l

RT: 7.987 min Scan# 1088

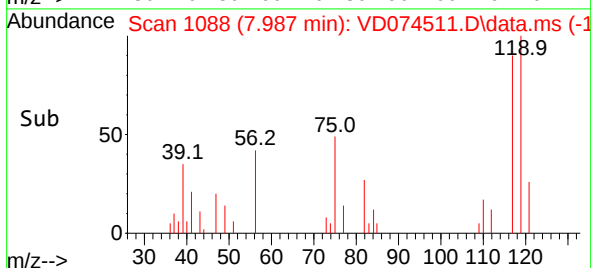
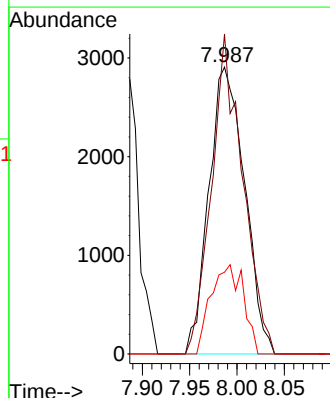
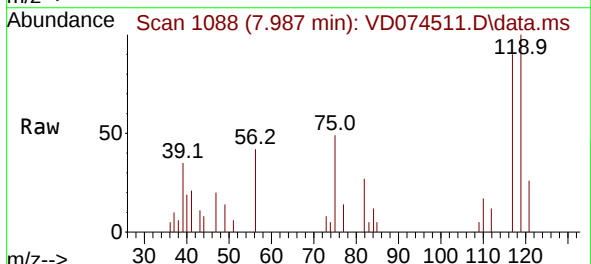
Delta R.T. -0.000 min

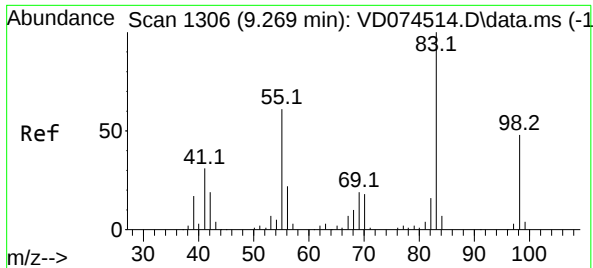
Lab File: VD074511.D

Acq: 11 Oct 2022 11:08

Tgt Ion:117 Resp: 7644

Ion	Ratio	Lower	Upper
117	100		
119	111.6	73.1	109.7
121	28.5	25.0	37.6





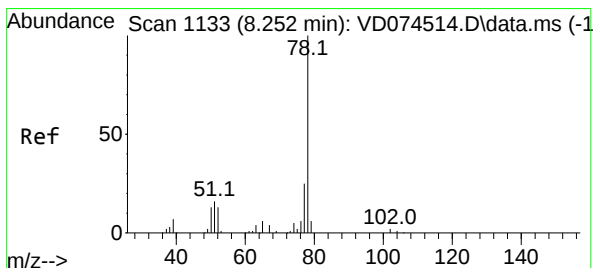
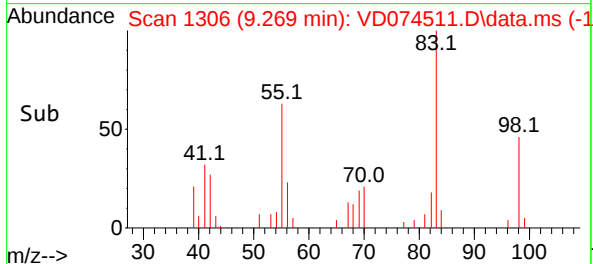
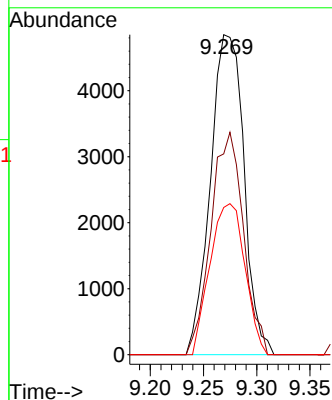
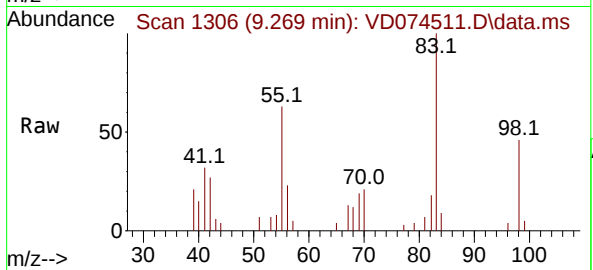
#39
Methylcyclohexane
Concen: 4.993 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. 0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 10624
Ion Ratio Lower Upper
83 100
55 62.7 49.0 73.4
98 46.0 41.7 62.5

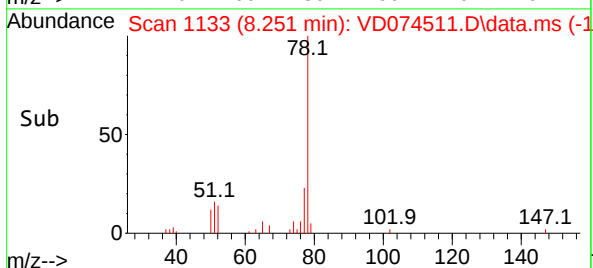
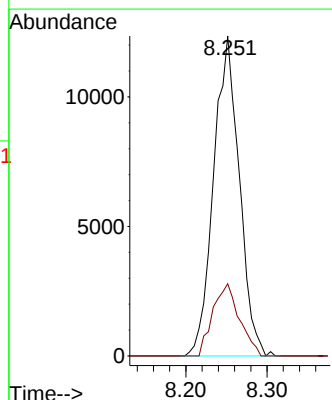
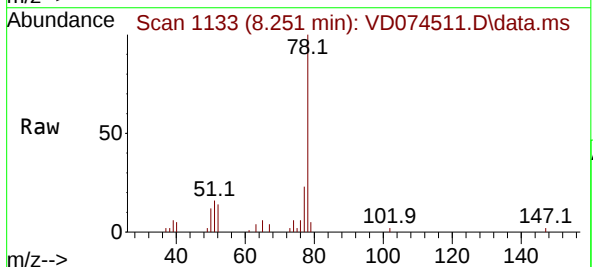
Manual Integrations
APPROVED

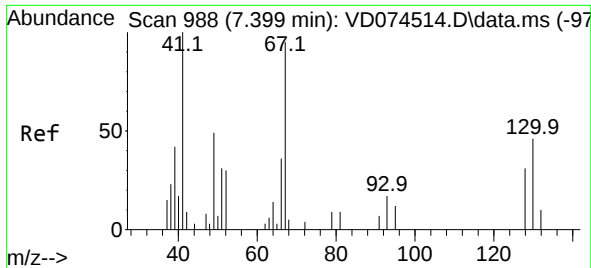
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#40
Benzene
Concen: 5.353 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

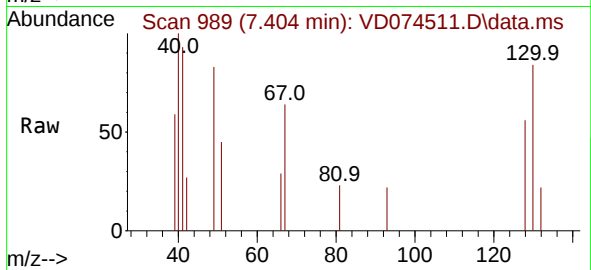
Tgt Ion: 78 Resp: 27166
Ion Ratio Lower Upper
78 100
77 22.6 20.1 30.1





#41
Methacrylonitrile
Concen: 4.973 ug/l
RT: 7.404 min Scan# 989
Delta R.T. 0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

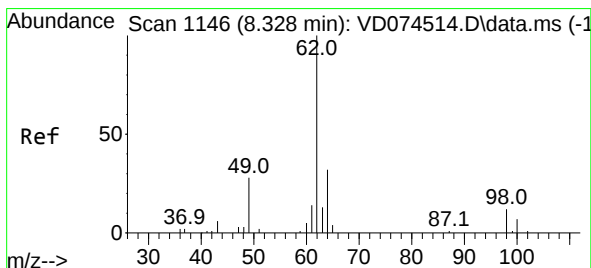
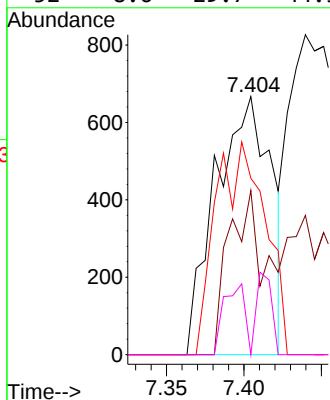
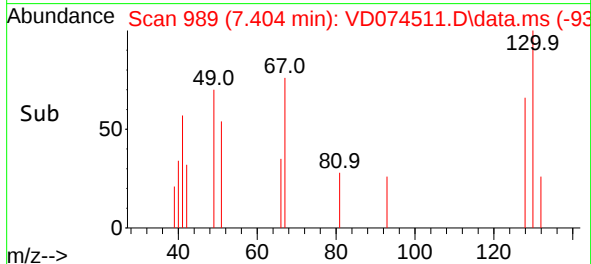
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 1660
Ion Ratio Lower Upper
41 100
39 42.3 35.0 52.6
67 0.0 77.0 115.6
52 8.6 29.7 44.5#

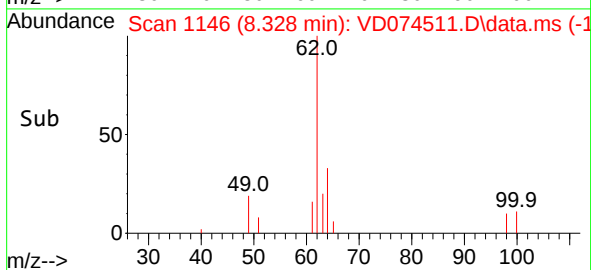
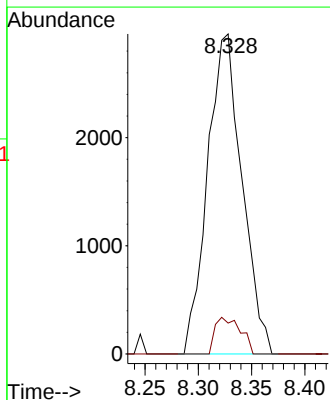
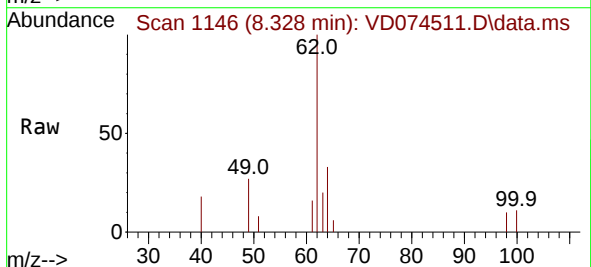
Manual Integrations
APPROVED

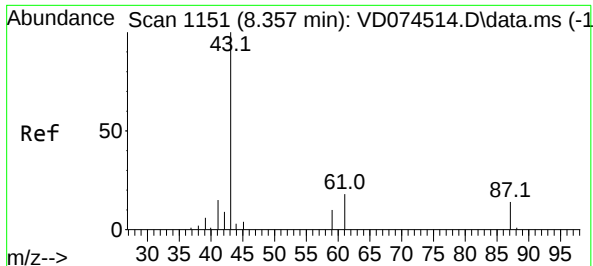
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#42
1,2-Dichloroethane
Concen: 5.565 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

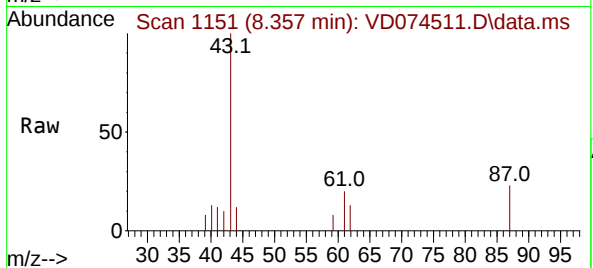
Tgt Ion: 62 Resp: 6651
Ion Ratio Lower Upper
62 100
98 8.5 0.0 24.2





#43
Isopropyl Acetate
Concen: 4.931 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

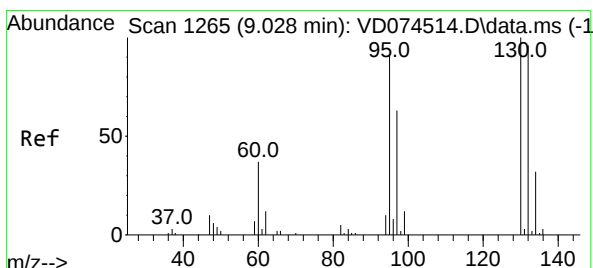
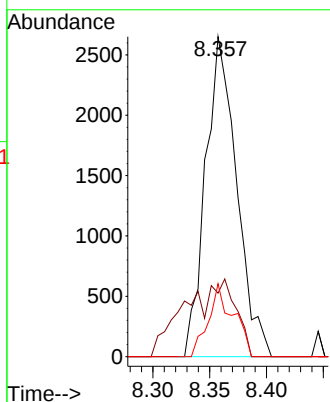
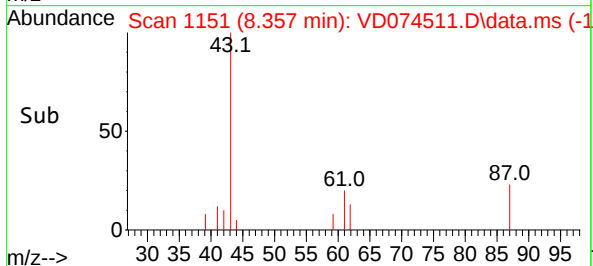
Instrument : MSVOA_D
ClientSampleId : VSTDICC005



Tgt Ion: 43 Resp: 5063
Ion Ratio Lower Upper
43 100
61 19.8 30.9 46.3
87 18.1 14.3 21.5

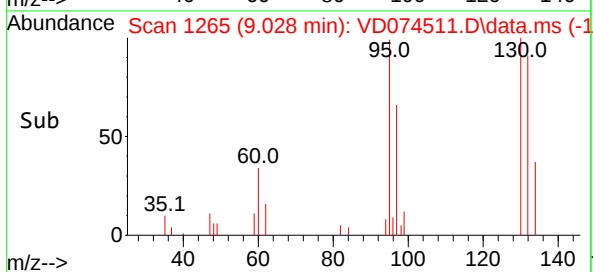
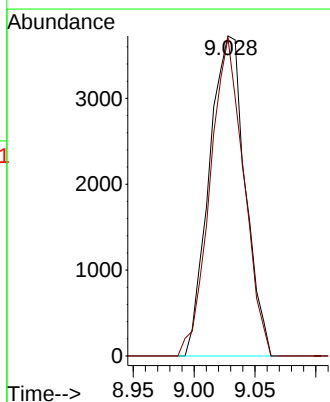
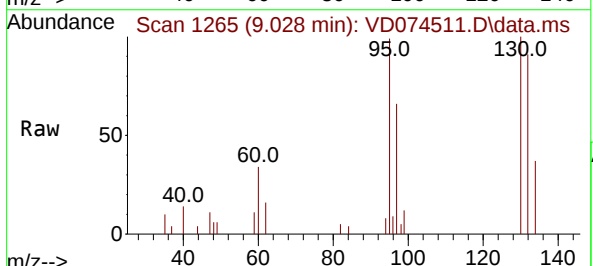
Manual Integrations
APPROVED

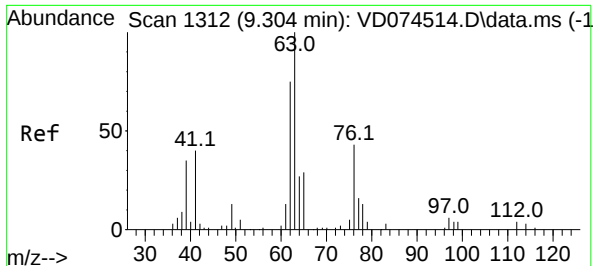
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#44
Trichloroethene
Concen: 5.332 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Tgt Ion:130 Resp: 7663
Ion Ratio Lower Upper
130 100
95 99.3 0.0 185.4





#45

1,2-Dichloropropane

Concen: 5.162 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074511.D

Acq: 11 Oct 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 596

Ion Ratio Lower Upper

63 100

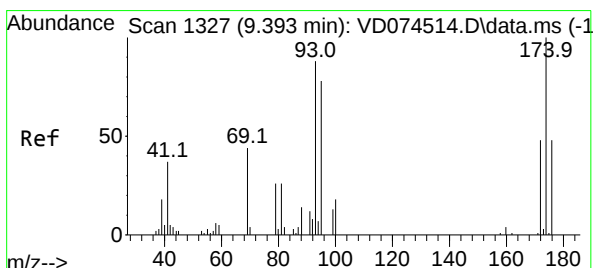
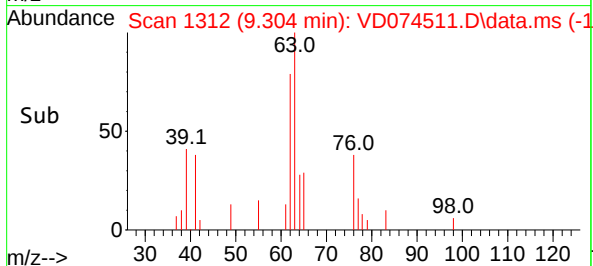
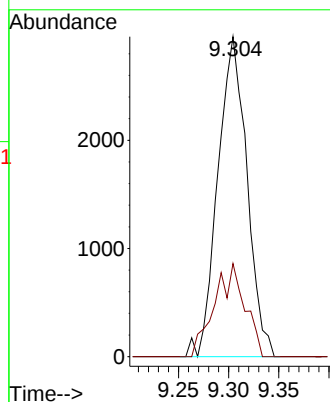
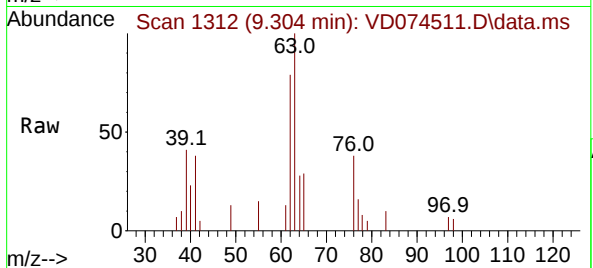
65 29.1 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#46

Dibromomethane

Concen: 5.038 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074511.D

Acq: 11 Oct 2022 11:08

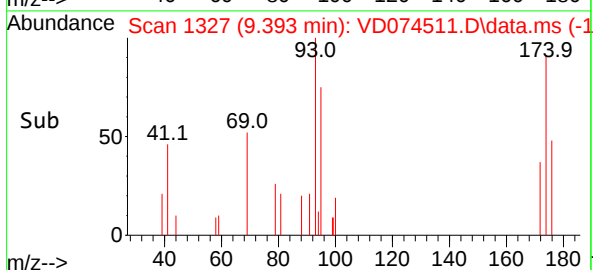
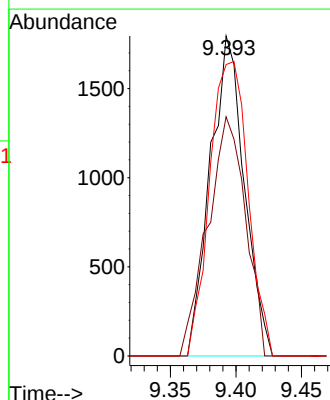
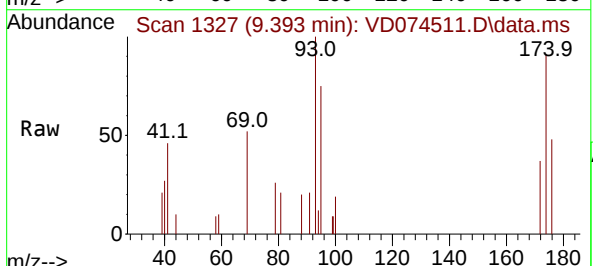
Tgt Ion: 93 Resp: 3242

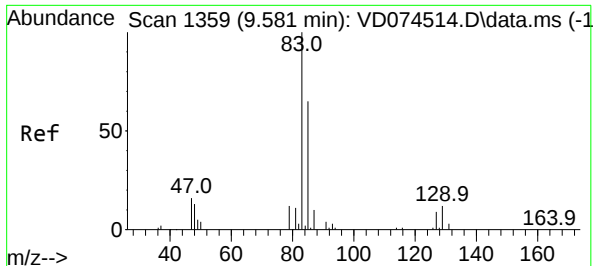
Ion Ratio Lower Upper

93 100

95 83.1 68.2 102.2

174 103.6 87.4 131.0





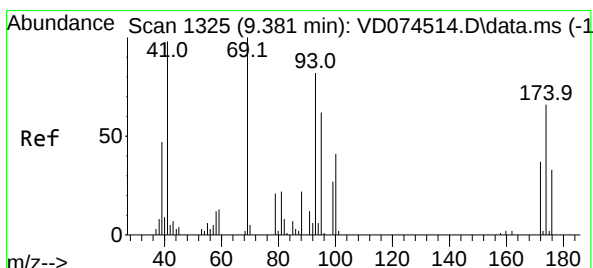
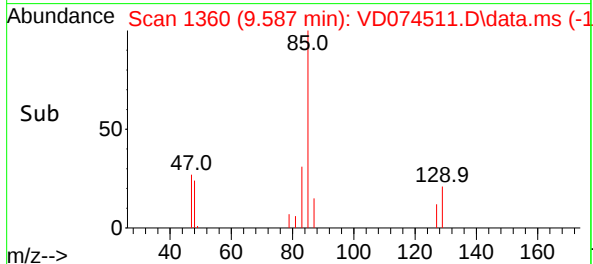
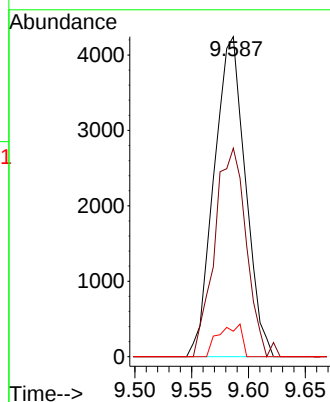
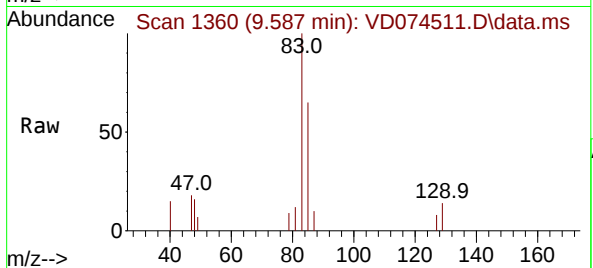
#47
Bromodichloromethane
Concen: 5.090 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 814
Ion Ratio Lower Upper
83 100
85 65.1 48.8 73.2
127 7.9 6.7 10.1

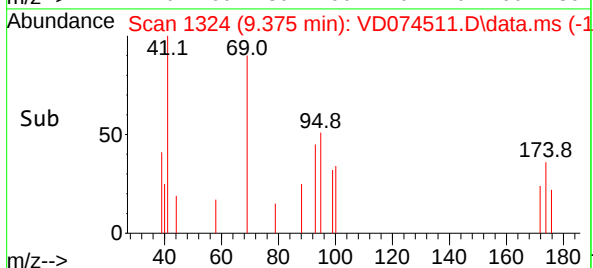
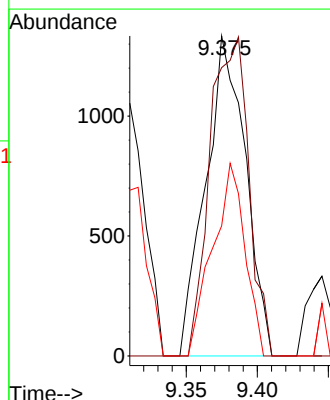
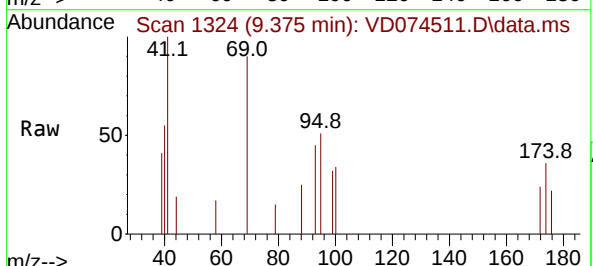
Manual Integrations
APPROVED

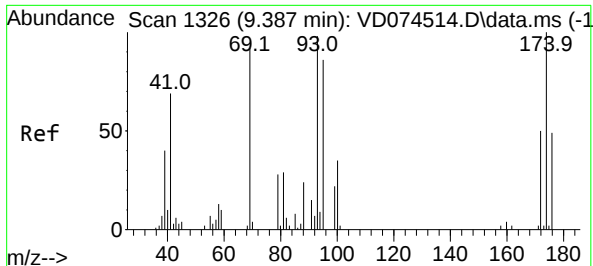
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#48
Methyl methacrylate
Concen: 5.253 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Tgt Ion: 41 Resp: 2596
Ion Ratio Lower Upper
41 100
69 97.3 93.0 139.4
39 49.2 44.6 66.8





#49

1,4-Dioxane

Concen: 101.506 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD074511.D

Acq: 11 Oct 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 65

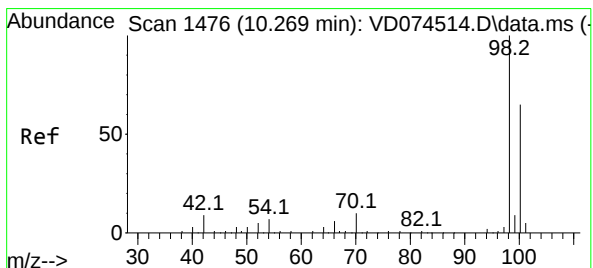
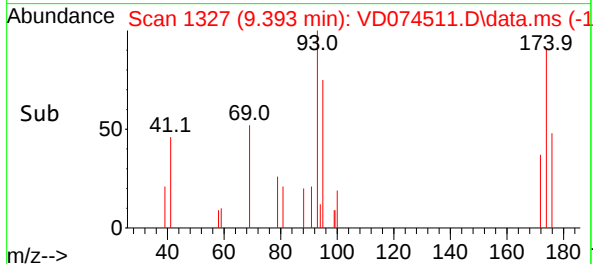
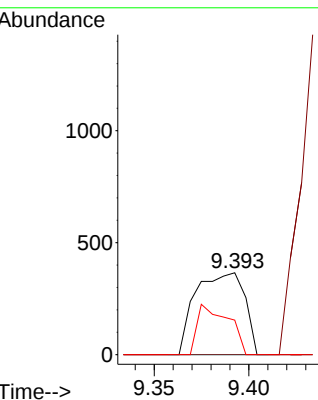
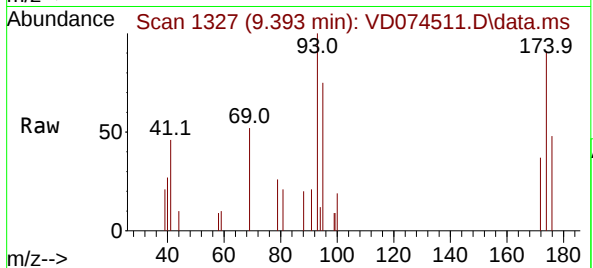
Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.1	36.1
58	39.1	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#50

Toluene-d8

Concen: 9.471 ug/l

RT: 10.269 min Scan# 1476

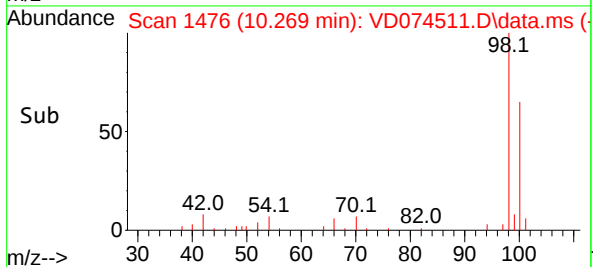
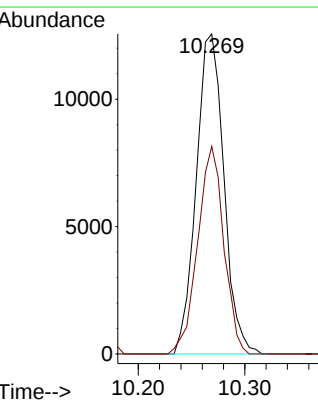
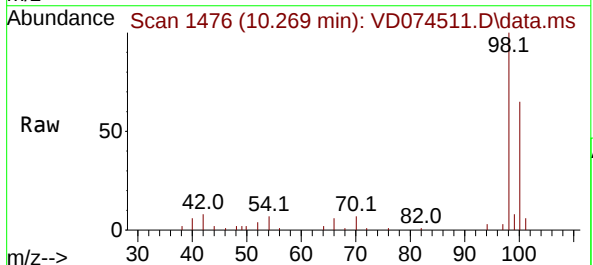
Delta R.T. -0.000 min

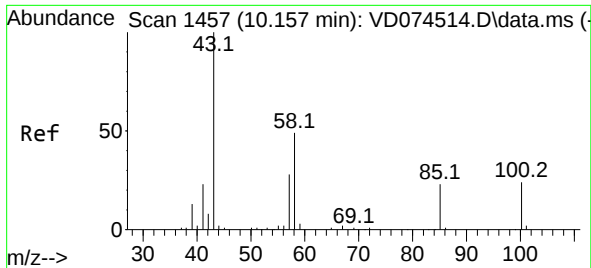
Lab File: VD074511.D

Acq: 11 Oct 2022 11:08

Tgt Ion: 98 Resp: 22618

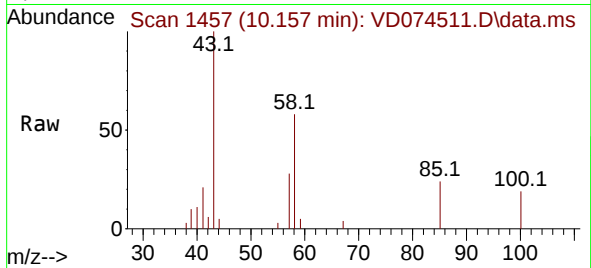
Ion	Ratio	Lower	Upper
98	100		
100	61.3	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 23.223 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

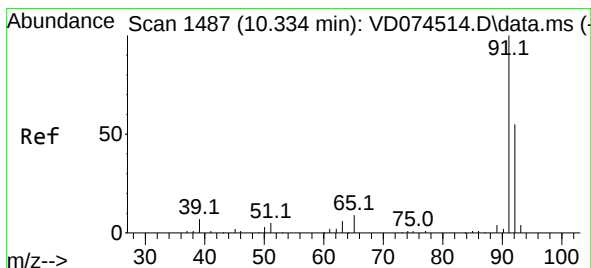
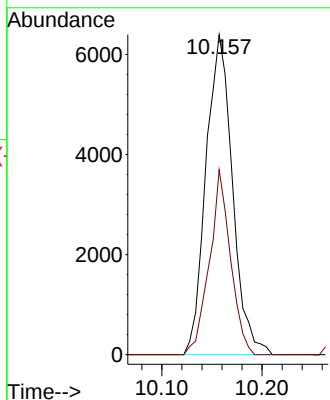
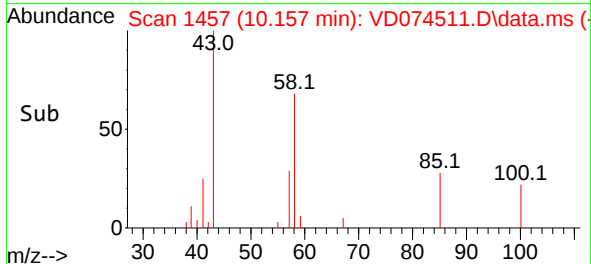
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



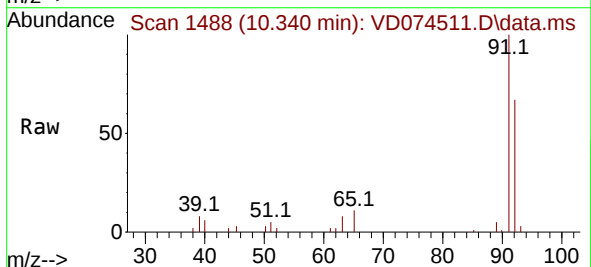
Tgt Ion: 43 Resp: 11760
Ion Ratio Lower Upper
43 100
58 45.9 37.8 56.6

Manual Integrations
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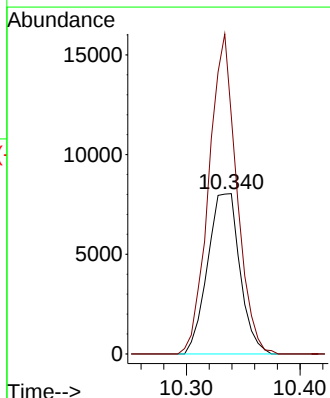
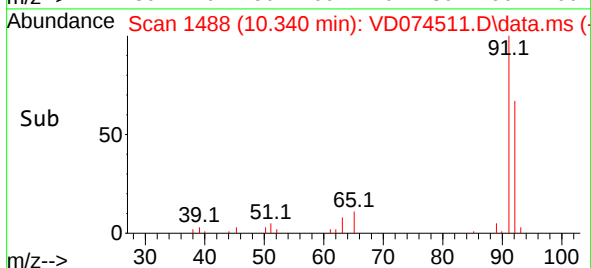
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

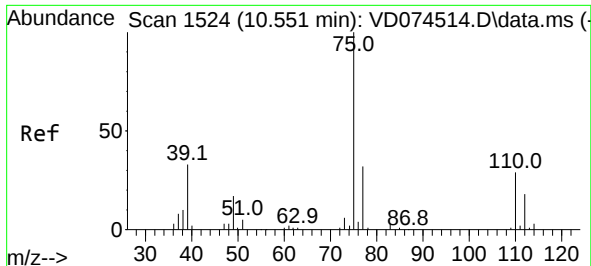


#52
Toluene
Concen: 4.925 ug/l
RT: 10.340 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08



Tgt Ion: 92 Resp: 15893
Ion Ratio Lower Upper
92 100
91 172.1 139.0 208.4





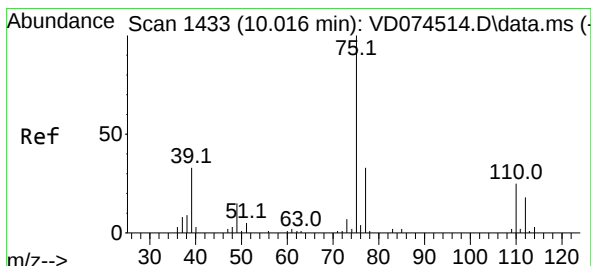
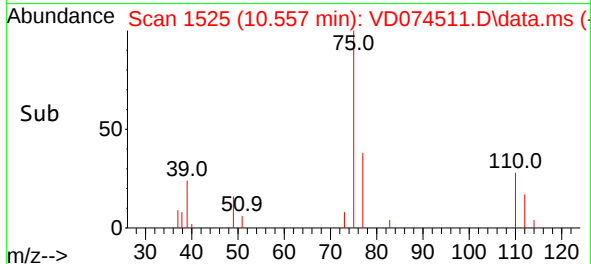
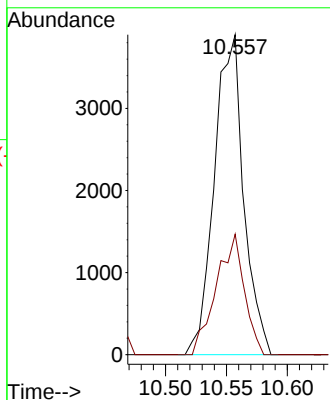
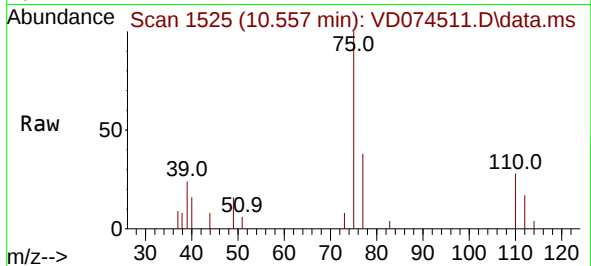
#53
t-1,3-Dichloropropene
Concen: 4.602 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 6524
Ion Ratio Lower Upper
75 100
77 37.7 25.6 38.4

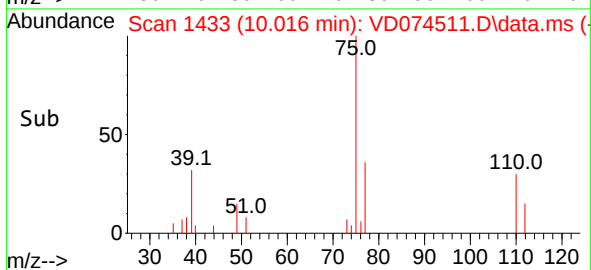
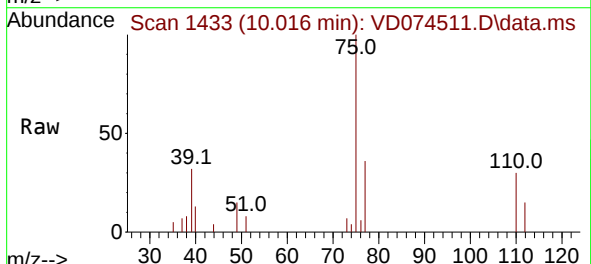
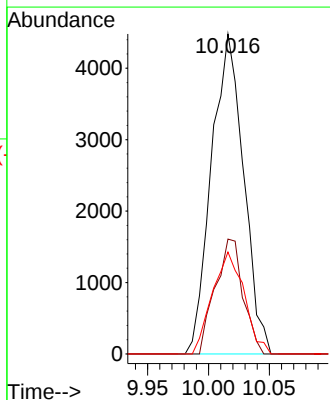
Manual Integrations
APPROVED

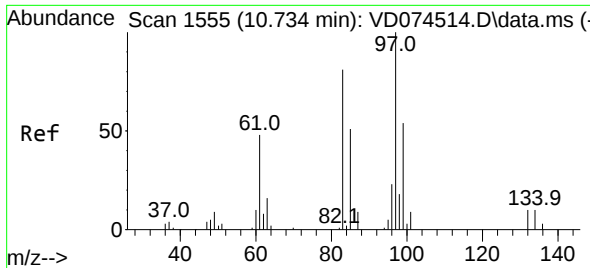
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#54
cis-1,3-Dichloropropene
Concen: 4.626 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

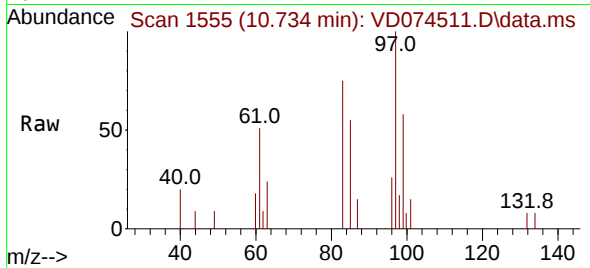
Tgt Ion: 75 Resp: 8235
Ion Ratio Lower Upper
75 100
77 35.9 24.7 37.1
39 31.9 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 4.451 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

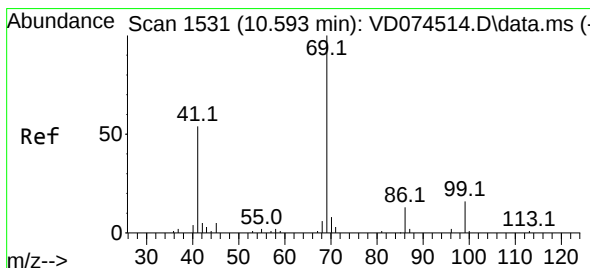
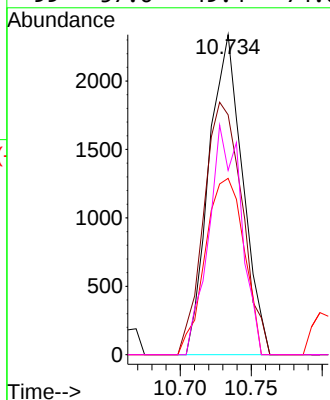
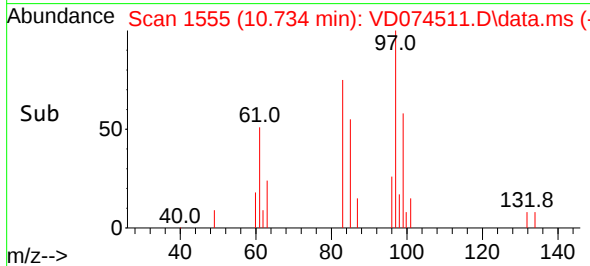


Tgt Ion: 97 Resp: 3860

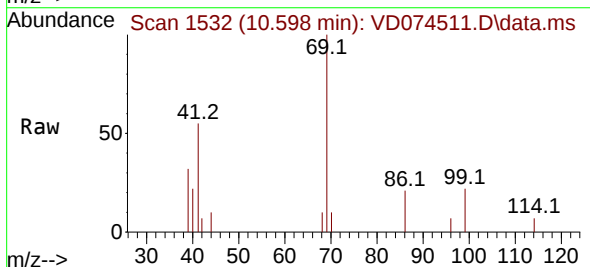
Ion	Ratio	Lower	Upper
97	100		
83	74.9	64.8	97.2
85	55.1	44.8	67.2
99	57.6	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

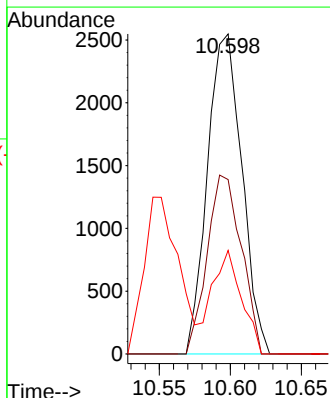
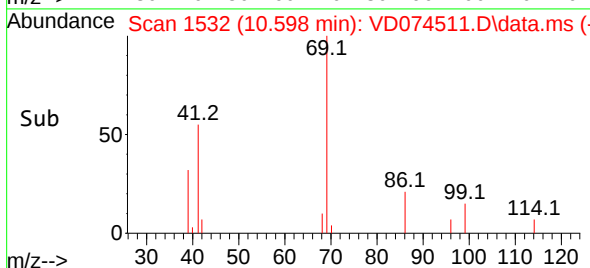


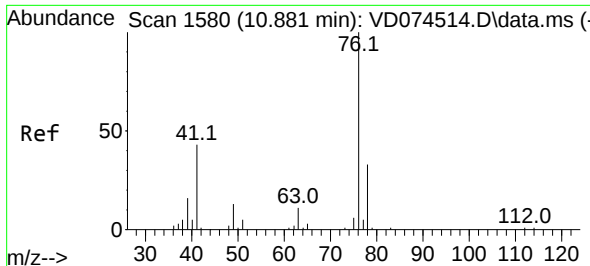
#56
Ethyl methacrylate
Concen: 4.355 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08



Tgt Ion: 69 Resp: 4301

Ion	Ratio	Lower	Upper
69	100		
41	55.5	38.6	58.0
39	28.3	19.9	29.9





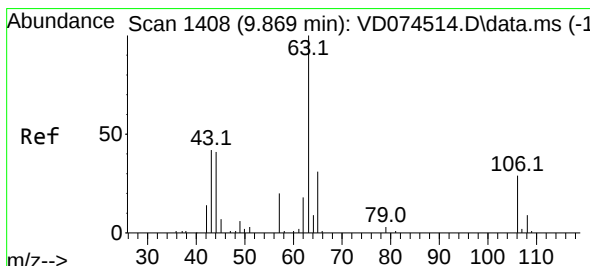
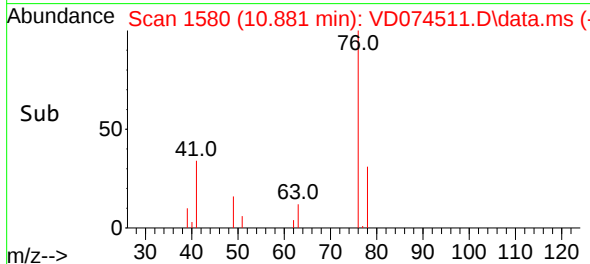
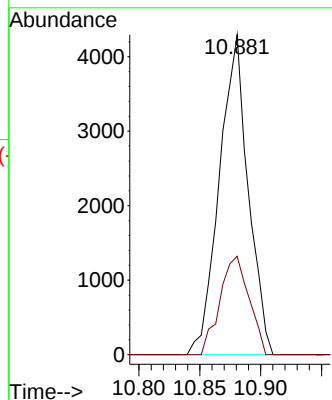
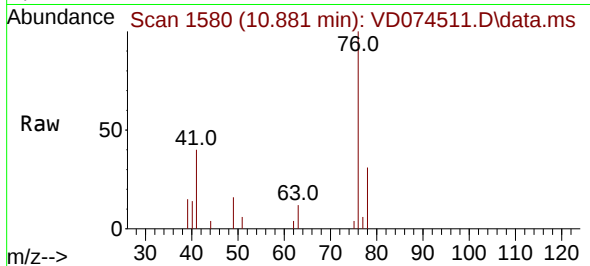
#57
1,3-Dichloropropane
Concen: 4.936 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 707
Ion Ratio Lower Upper
76 100
78 31.1 25.7 38.5

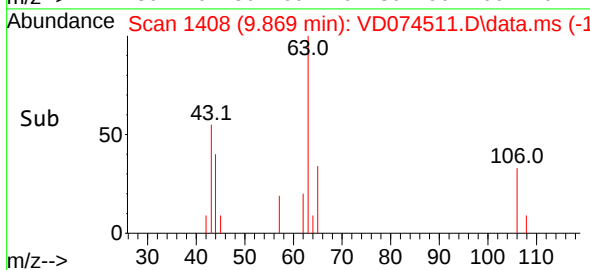
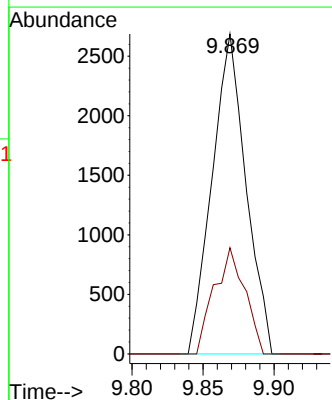
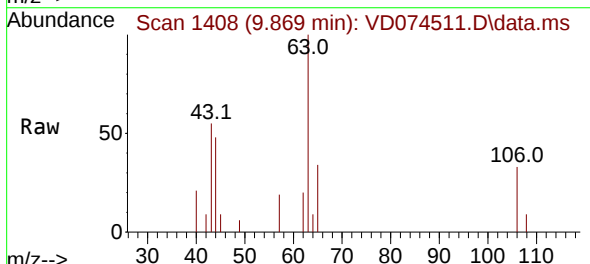
Manual Integrations
APPROVED

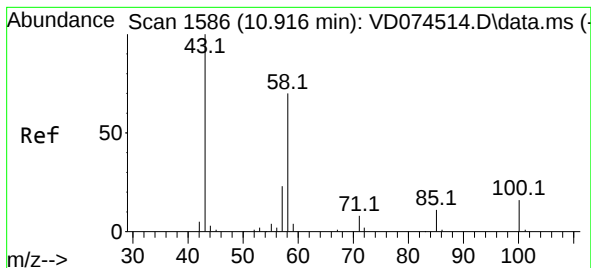
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#58
2-Chloroethyl Vinyl ether
Concen: 21.800 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Tgt Ion: 63 Resp: 4445
Ion Ratio Lower Upper
63 100
106 30.0 26.5 39.7





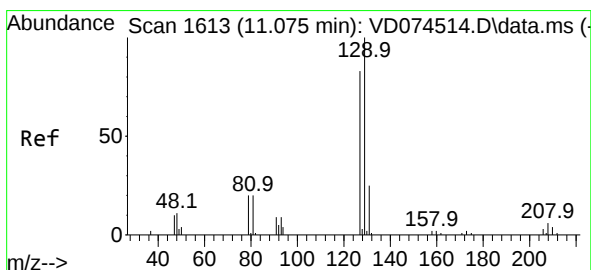
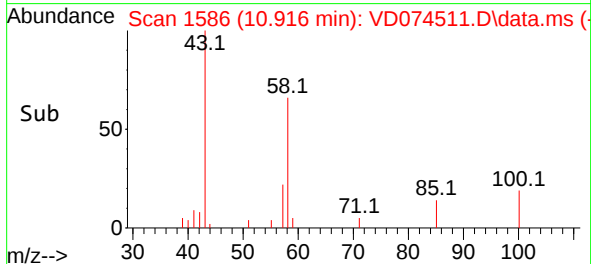
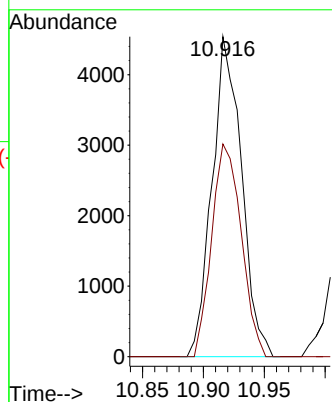
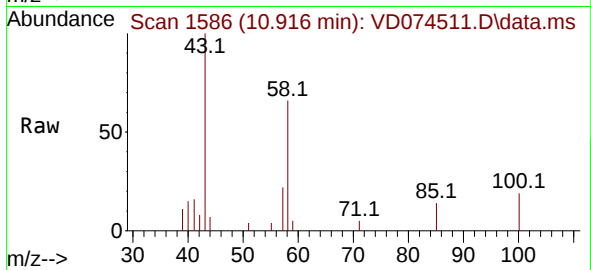
#59
2-Hexanone
Concen: 22.461 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 7632
Ion Ratio Lower Upper
43 100
58 66.6 32.0 96.2

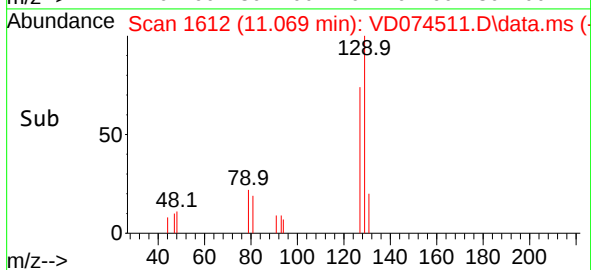
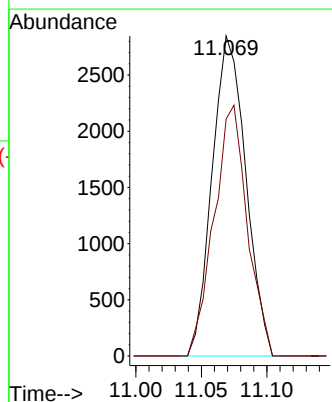
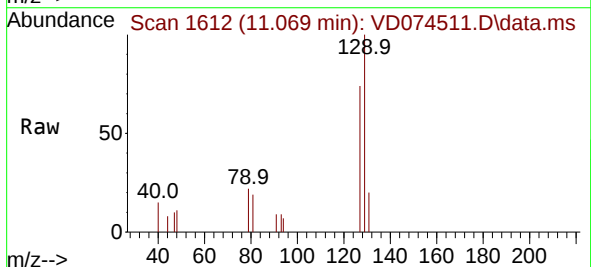
Manual Integrations
APPROVED

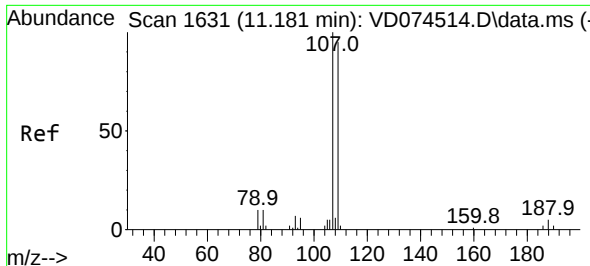
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#60
Dibromochloromethane
Concen: 4.853 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

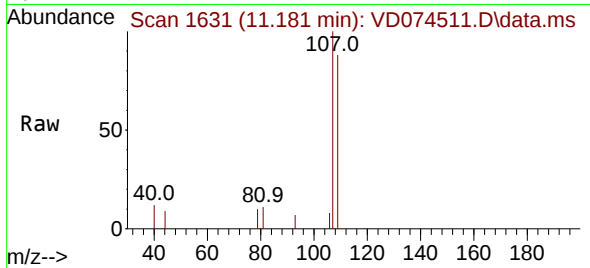
Tgt Ion:129 Resp: 5081
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.2





#61
1,2-Dibromoethane
Concen: 4.546 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

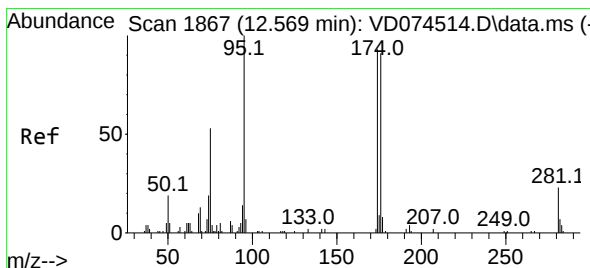
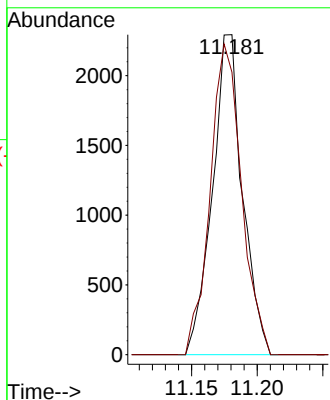
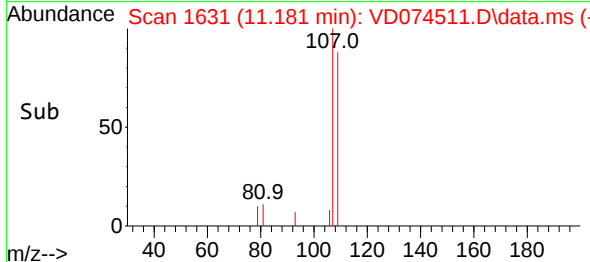
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



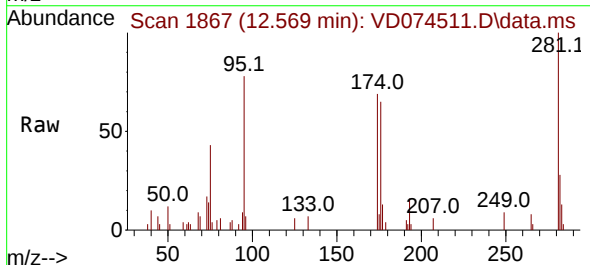
Tgt Ion:107 Resp: 366
Ion Ratio Lower Upper
107 100
109 101.3 74.6 111.8

Manual Integrations
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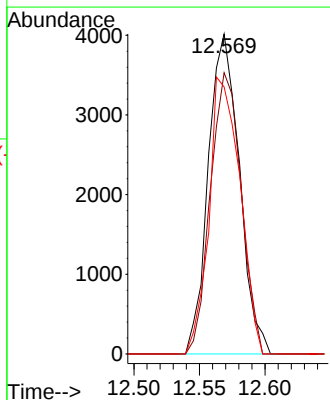
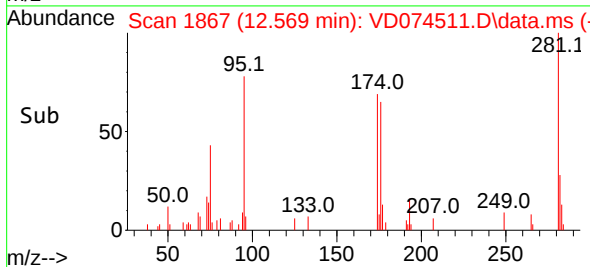
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

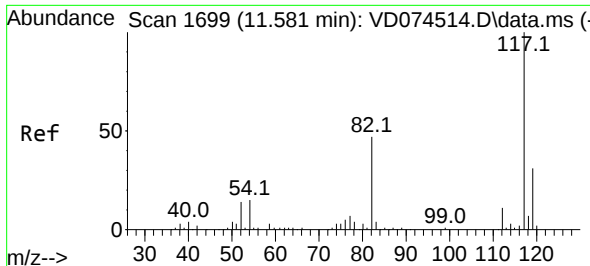


#62
4-Bromofluorobenzene
Concen: 5.645 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08



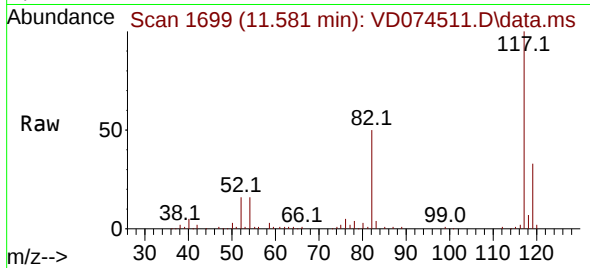
Tgt Ion: 95 Resp: 6613
Ion Ratio Lower Upper
95 100
174 86.9 0.0 197.0
176 86.3 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

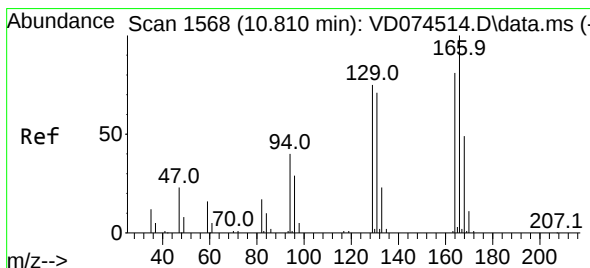
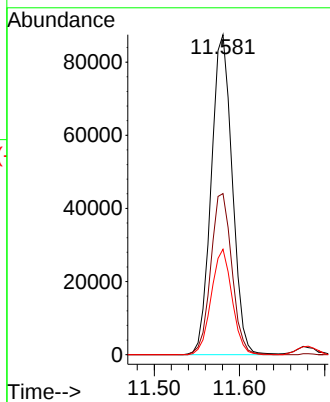
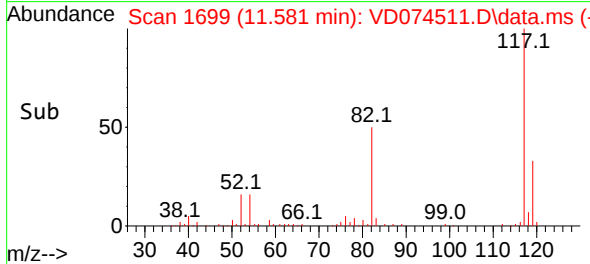
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



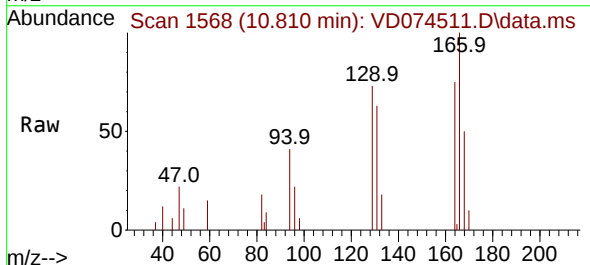
Tgt Ion:117 Resp: 14979
Ion Ratio Lower Upper
117 100
82 50.3 41.6 62.4
119 32.9 25.2 37.8

Manual Integrations
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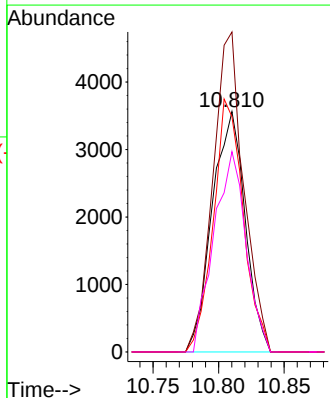
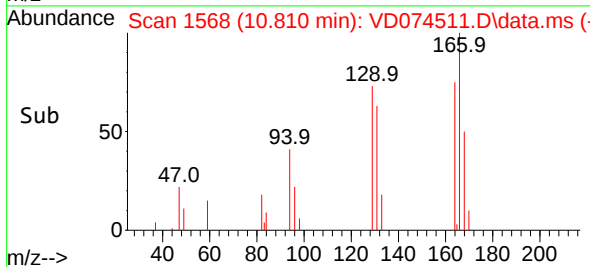
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

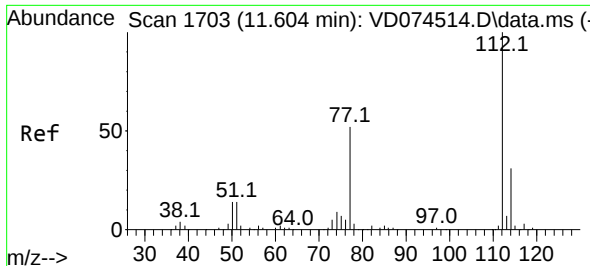


#64
Tetrachloroethene
Concen: 5.581 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08



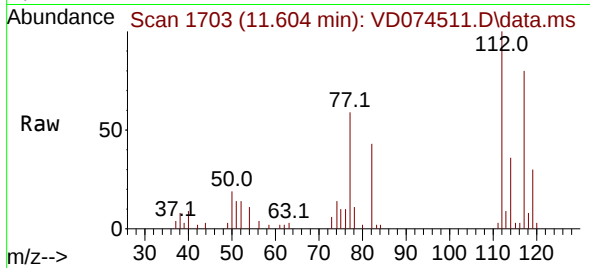
Tgt Ion:164 Resp: 6194
Ion Ratio Lower Upper
164 100
166 133.2 107.8 161.8
129 97.9 77.4 116.2
131 83.3 69.5 104.3





#65
Chlorobenzene
Concen: 5.096 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

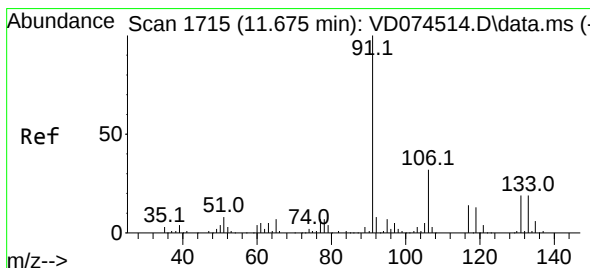
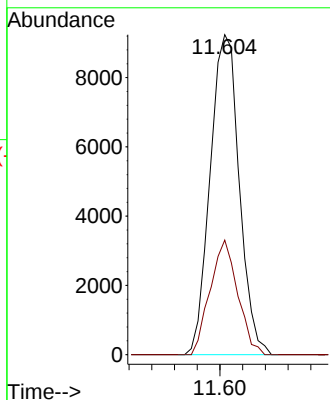
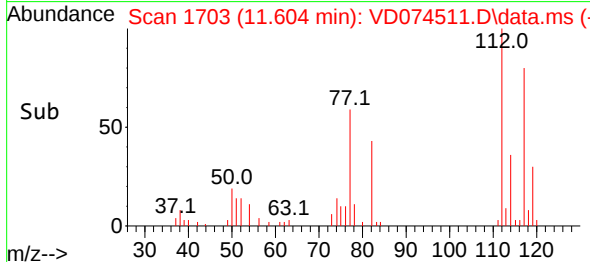
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



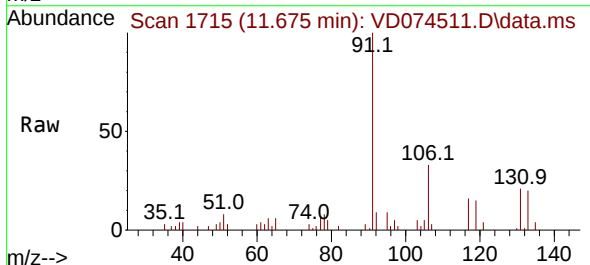
Tgt Ion:112 Resp: 16439
Ion Ratio Lower Upper
112 100
114 35.8 25.1 37.7

Manual Integrations
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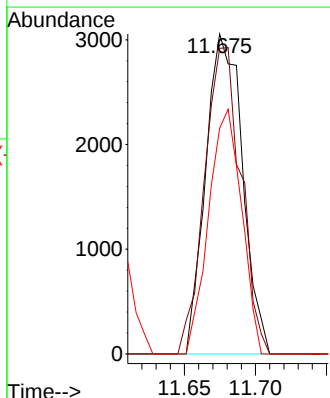
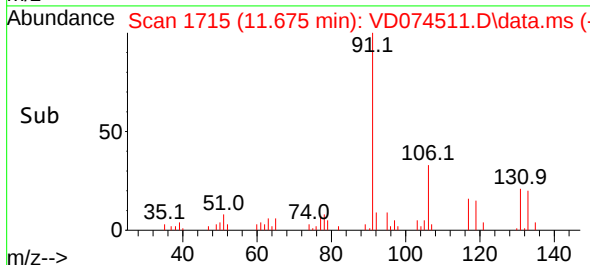
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

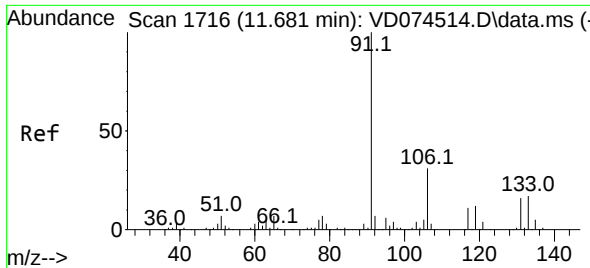


#66
1,1,1,2-Tetrachloroethane
Concen: 5.047 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08



Tgt Ion:131 Resp: 5488
Ion Ratio Lower Upper
131 100
133 95.1 46.6 139.8
119 68.7 32.5 97.4





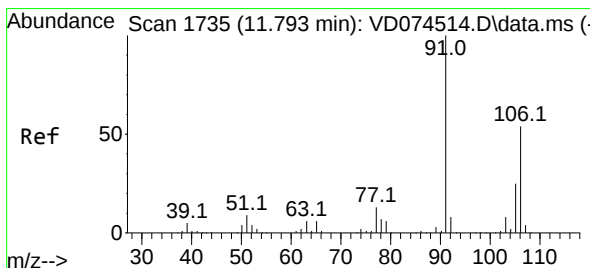
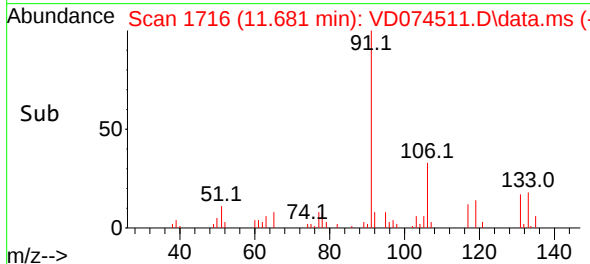
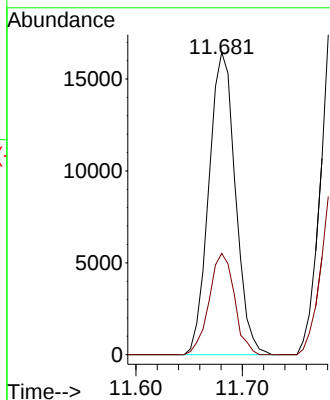
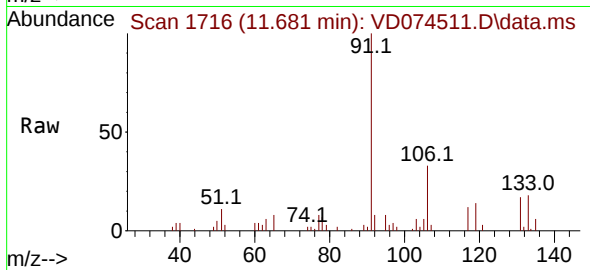
#67
Ethyl Benzene
Concen: 4.990 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 2852
Ion Ratio Lower Upper
91 100
106 33.5 26.6 40.0

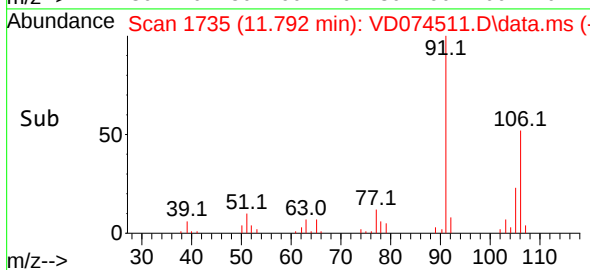
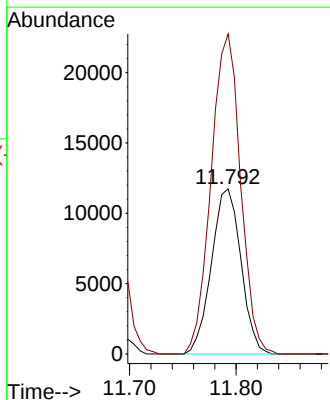
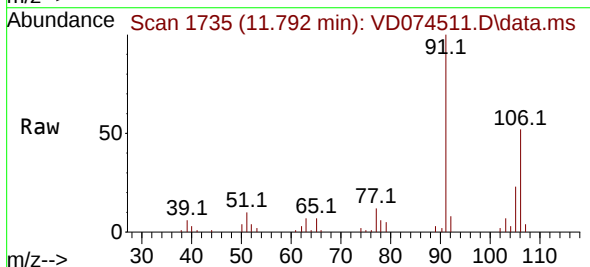
Manual Integrations
APPROVED

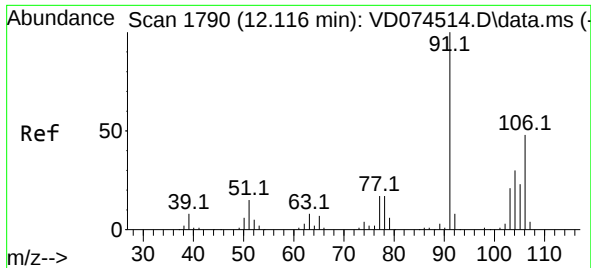
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#68
m/p-Xylenes
Concen: 9.900 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Tgt Ion:106 Resp: 22536
Ion Ratio Lower Upper
106 100
91 193.7 156.2 234.4





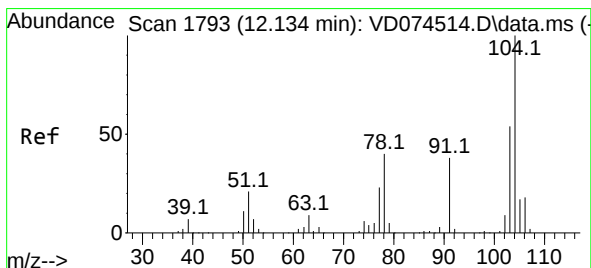
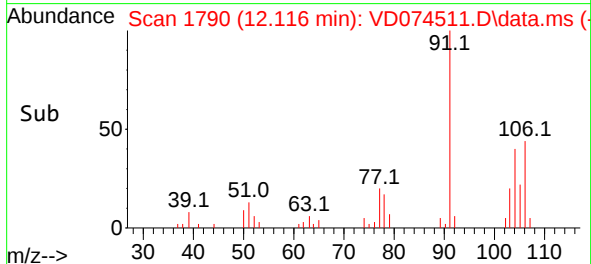
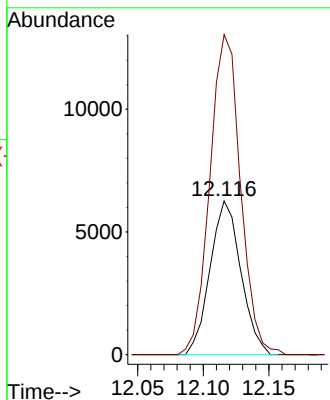
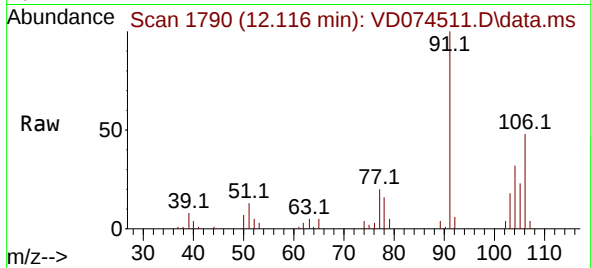
#69
o-Xylene
Concen: 4.849 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1023
Ion Ratio Lower Upper
106 100
91 207.2 104.5 313.3

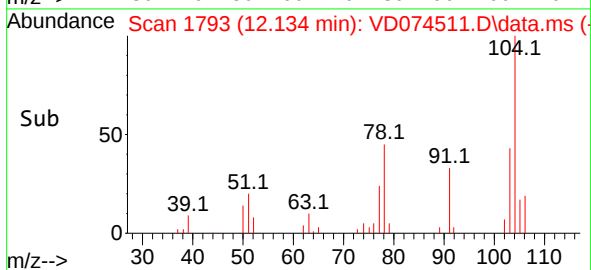
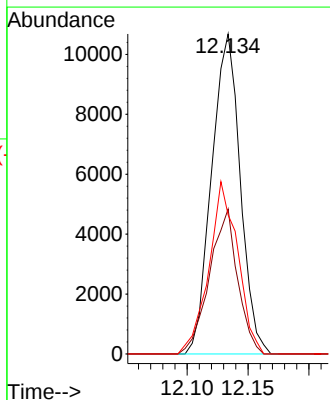
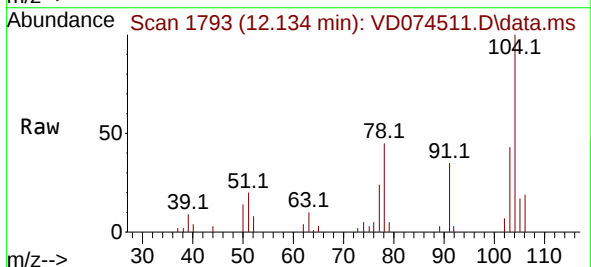
Manual Integrations
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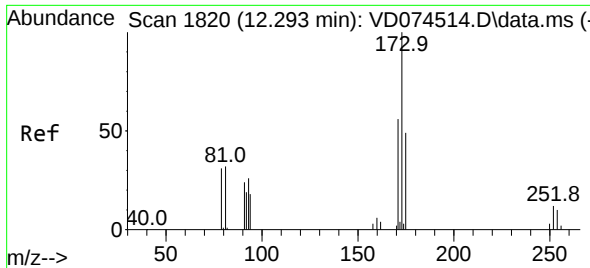
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#70
Styrene
Concen: 4.882 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Tgt Ion:104 Resp: 17455
Ion Ratio Lower Upper
104 100
78 44.5 35.7 53.5
103 54.2 43.7 65.5





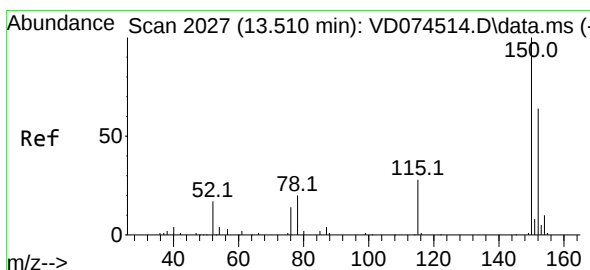
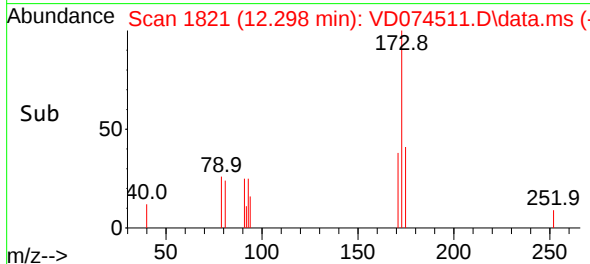
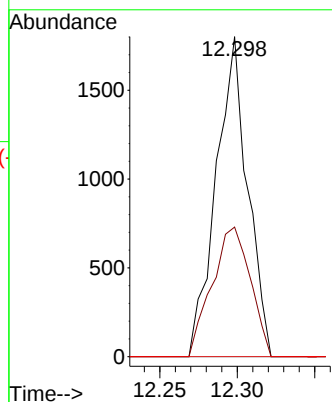
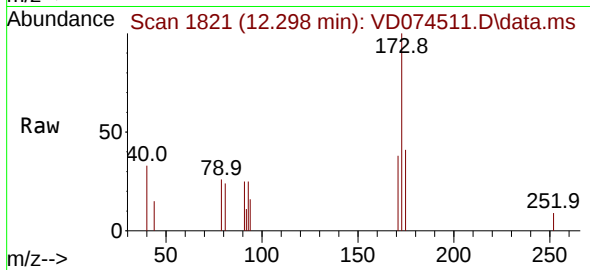
#71
Bromoform
Concen: 4.680 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 2544
Ion Ratio Lower Upper
173 100
175 49.3 23.1 69.3
254 0.0 0.0 0.0

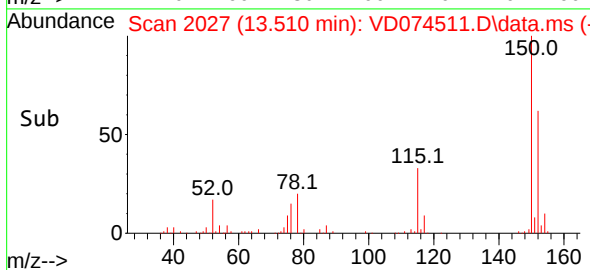
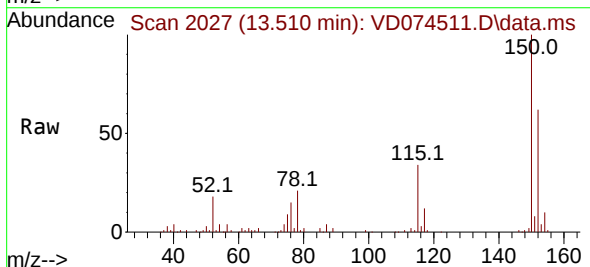
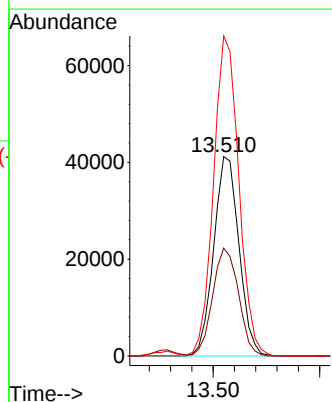
Manual Integrations
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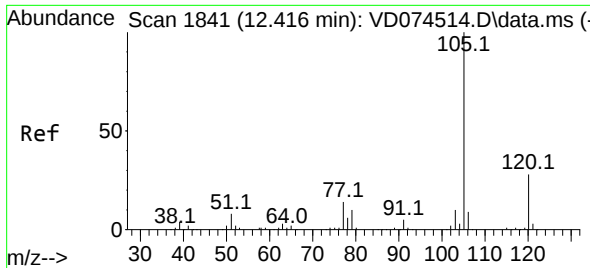
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Tgt Ion:152 Resp: 67733
Ion Ratio Lower Upper
152 100
115 55.2 26.8 80.4
150 160.7 0.0 348.2





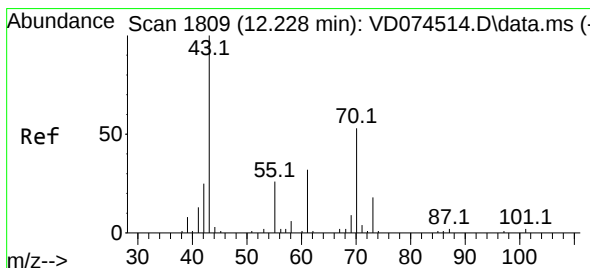
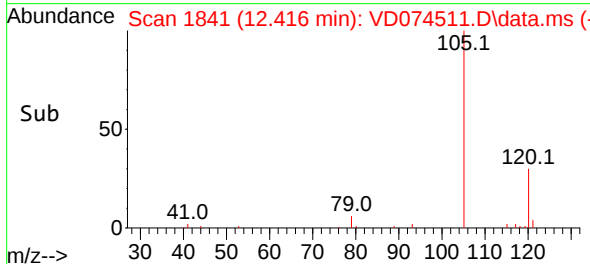
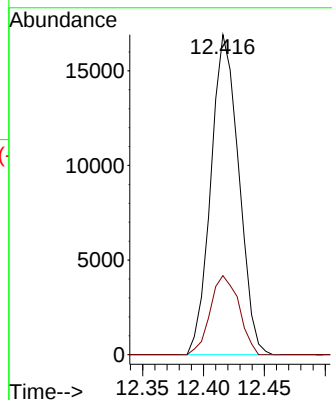
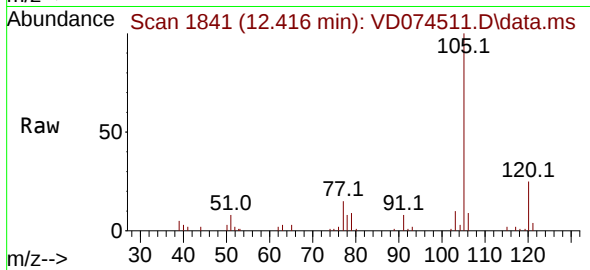
#73
Isopropylbenzene
Concen: 5.016 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 2700
Ion Ratio Lower Upper
105 100
120 25.4 13.5 40.4

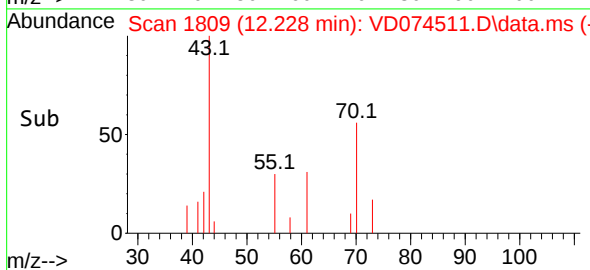
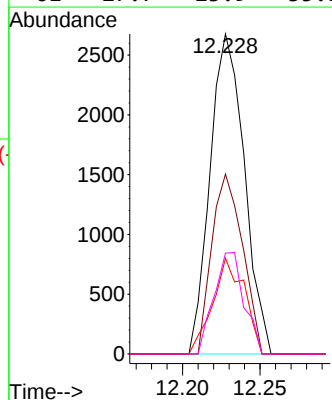
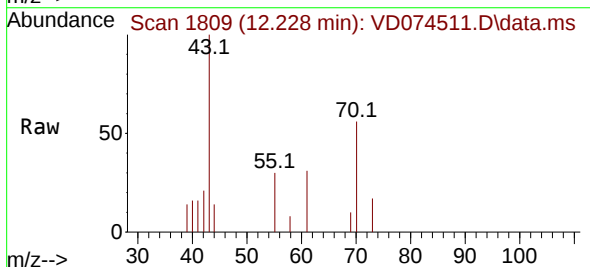
Manual Integrations
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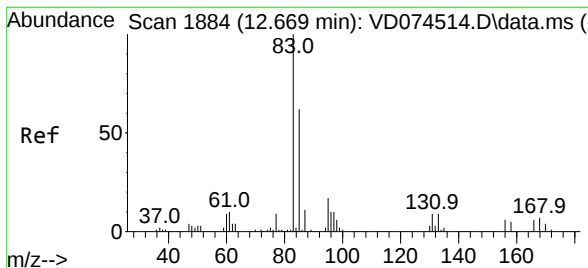
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#74
N-ethyl acetate
Concen: 4.881 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

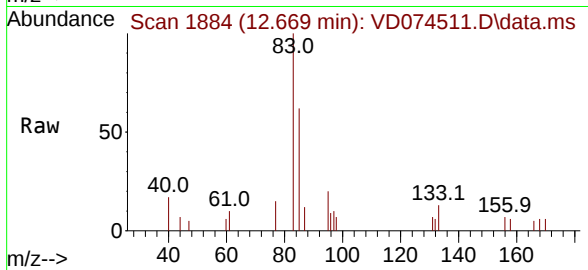
Tgt Ion: 43 Resp: 4112
Ion Ratio Lower Upper
43 100
70 50.4 43.8 65.6
55 27.7 22.0 33.0
61 27.7 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 5.120 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

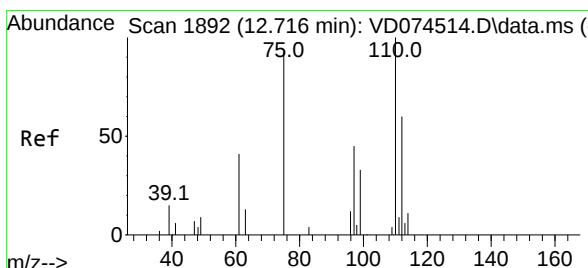
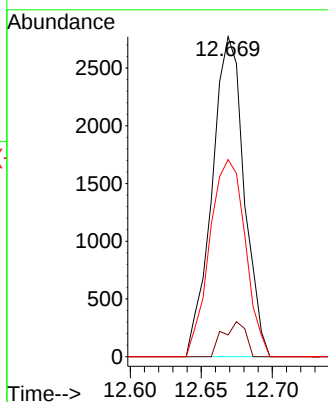
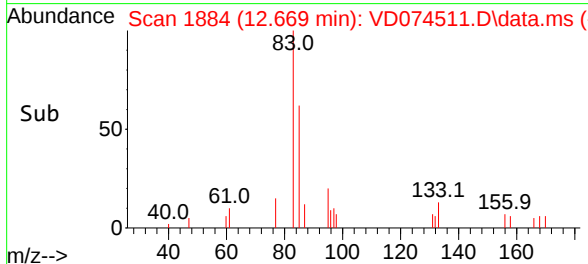
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



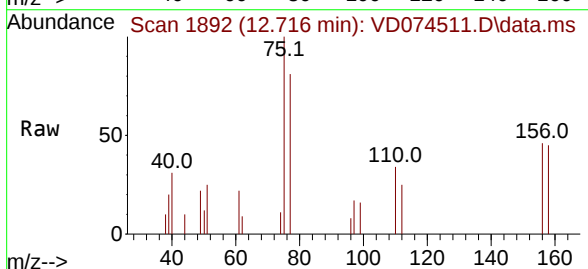
Tgt Ion: 83 Resp: 437
Ion Ratio Lower Upper
83 100
131 7.7 4.7 14.1
85 68.0 33.1 99.2

Manual Integrations
APPROVED

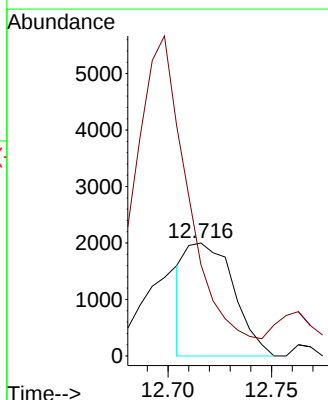
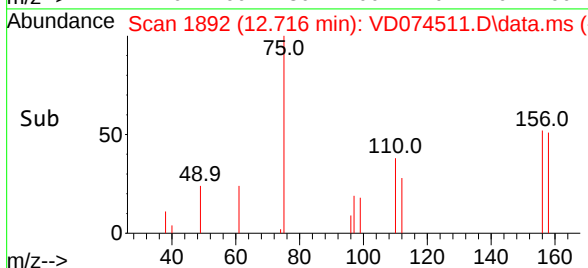
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

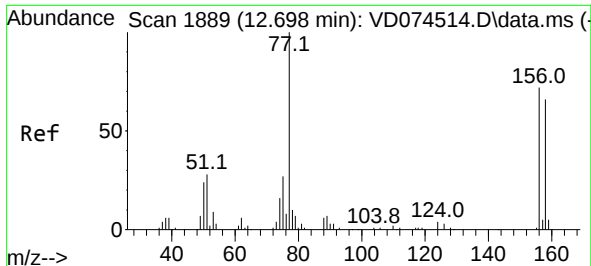


#76
1,2,3-Trichloropropane
Concen: 6.374 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08



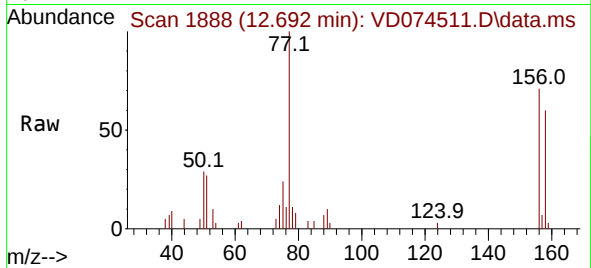
Tgt Ion: 75 Resp: 3238
Ion Ratio Lower Upper
75 100
77 323.2 185.8 557.5





#77
Bromobenzene
Concen: 5.187 ug/l
RT: 12.692 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

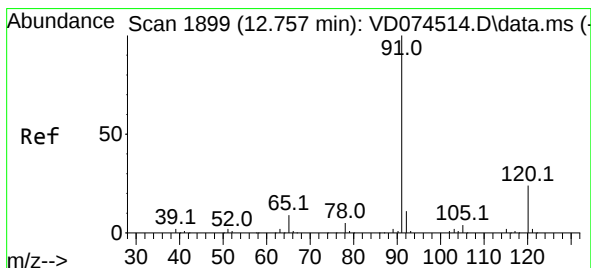
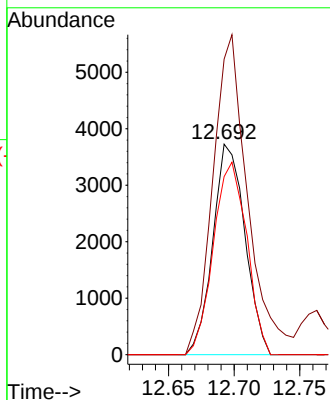
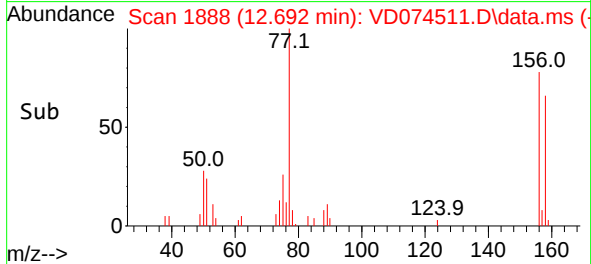
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



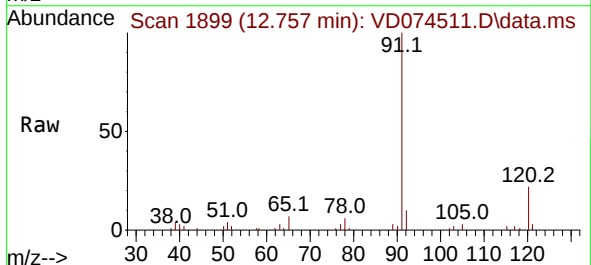
Tgt Ion:156 Resp: 6340
Ion Ratio Lower Upper
156 100
77 165.0 77.7 233.1
158 95.2 49.4 148.2

Manual Integrations
APPROVED

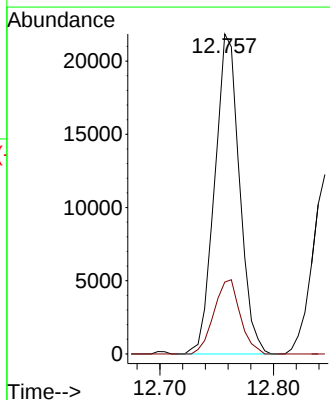
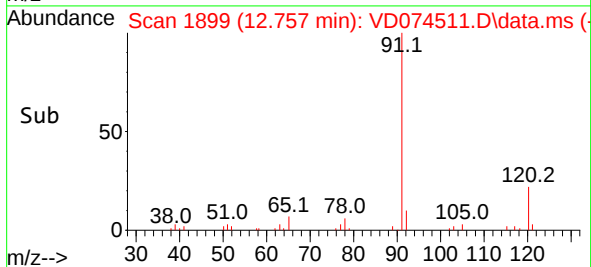
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

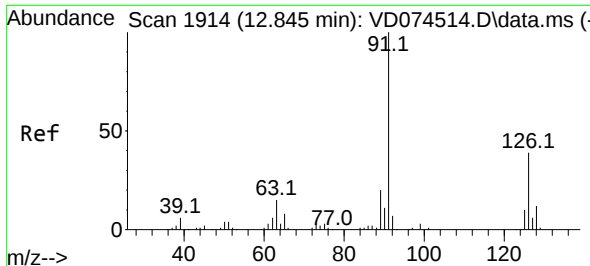


#78
n-propylbenzene
Concen: 5.078 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08



Tgt Ion: 91 Resp: 33168
Ion Ratio Lower Upper
91 100
120 24.5 11.9 35.7





#79

2-Chlorotoluene

Concen: 5.246 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD074511.D

Acq: 11 Oct 2022 11:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 1829

Ion Ratio Lower Upper

91 100

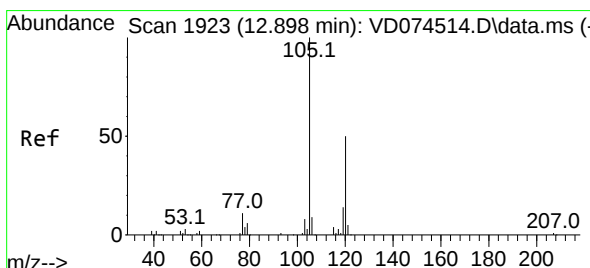
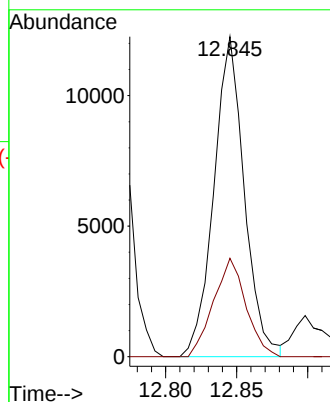
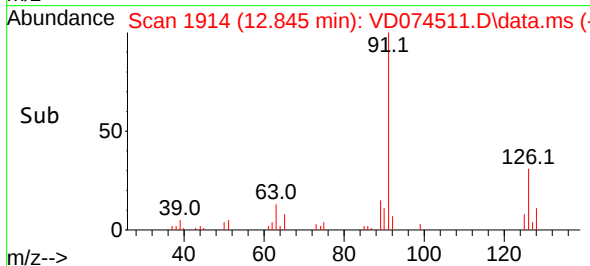
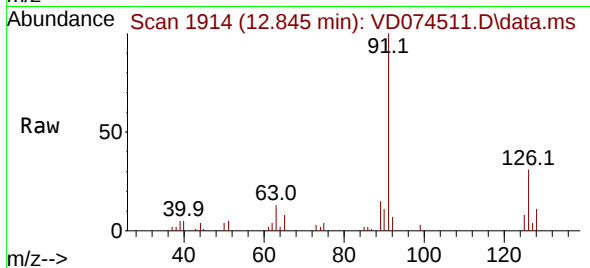
126 32.6 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#80

1,3,5-Trimethylbenzene

Concen: 4.988 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VD074511.D

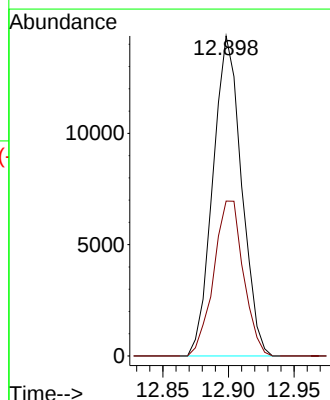
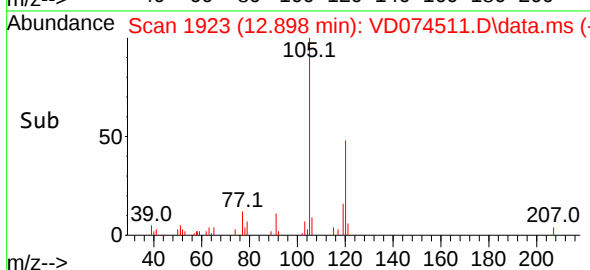
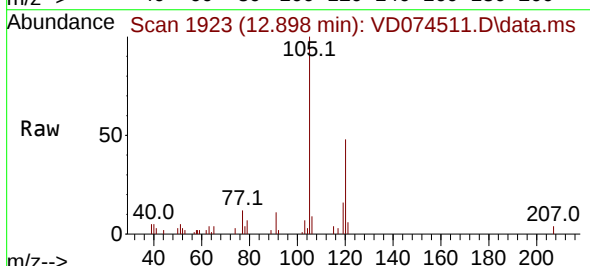
Acq: 11 Oct 2022 11:08

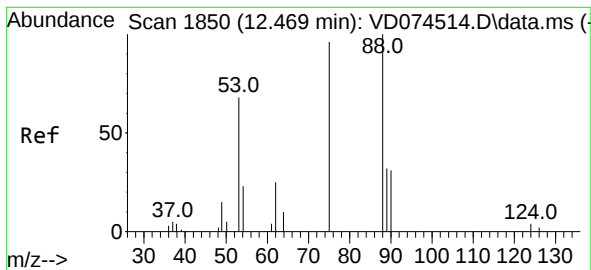
Tgt Ion:105 Resp: 21850

Ion Ratio Lower Upper

105 100

120 50.2 25.7 77.0





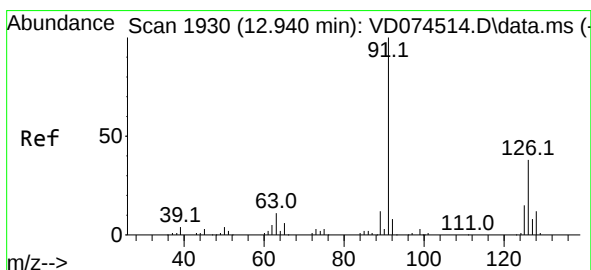
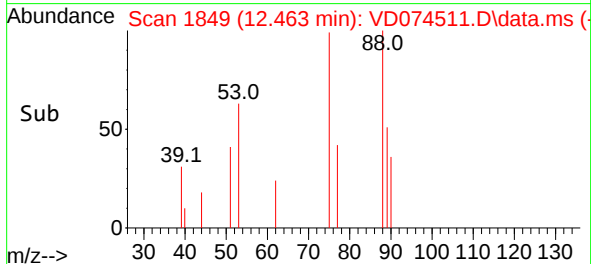
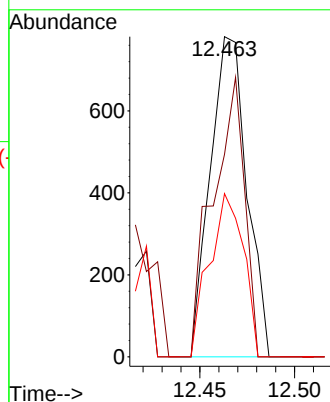
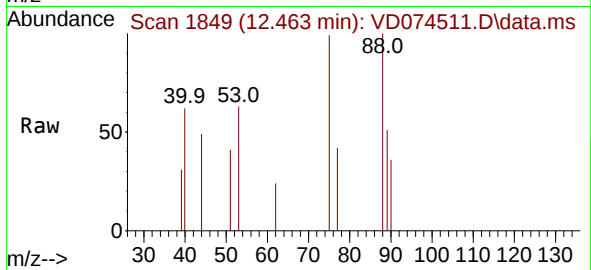
#81
trans-1,4-Dichloro-2-butene
Concen: 4.482 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 1054
Ion Ratio Lower Upper
75 100
53 75.5 63.8 95.6
89 47.3 38.2 57.4

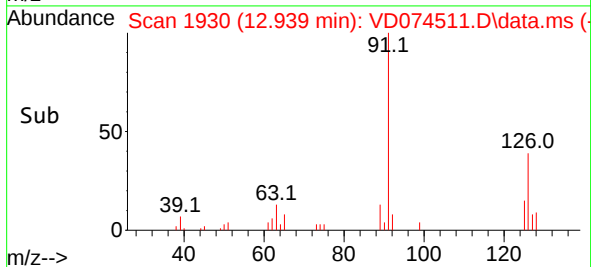
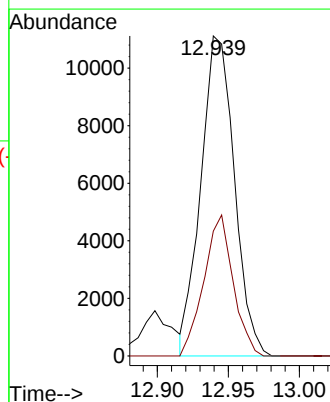
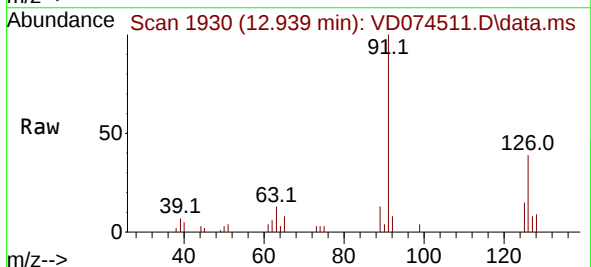
Manual Integrations
APPROVED

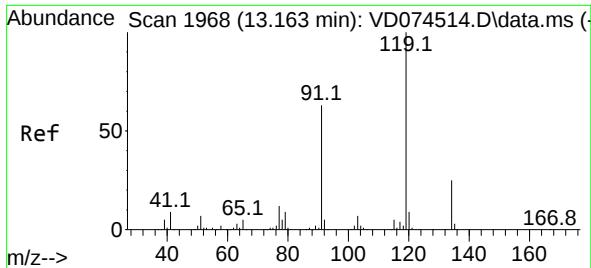
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#82
4-Chlorotoluene
Concen: 5.153 ug/l
RT: 12.939 min Scan# 1930
Delta R.T. -0.001 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Tgt Ion: 91 Resp: 18233
Ion Ratio Lower Upper
91 100
126 38.5 18.8 56.4





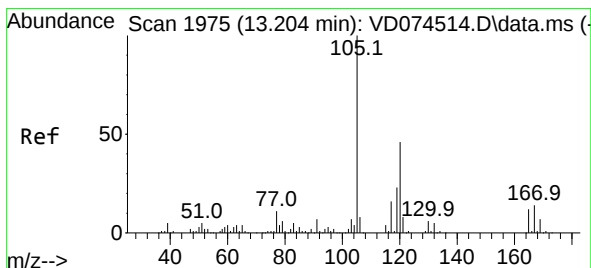
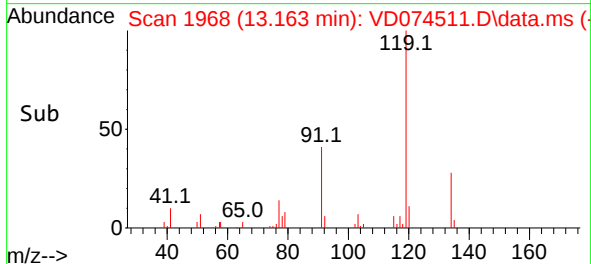
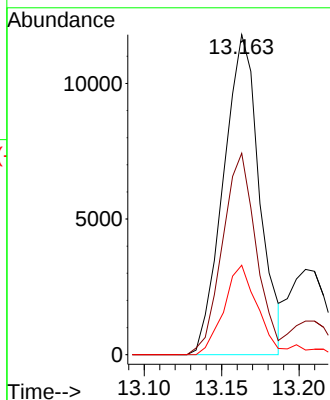
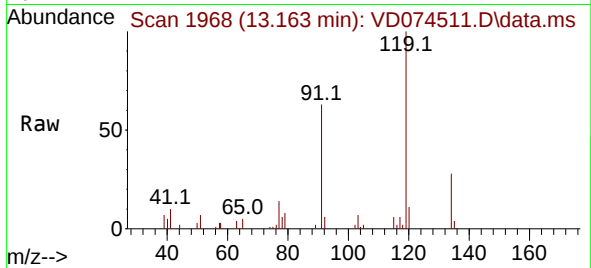
#83
tert-Butylbenzene
Concen: 4.979 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 1906
Ion Ratio Lower Upper
119 100
91 59.0 30.0 90.0
134 26.0 13.4 40.1

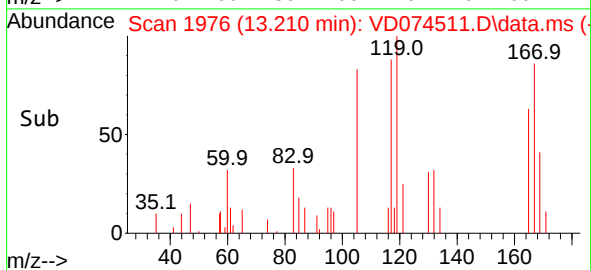
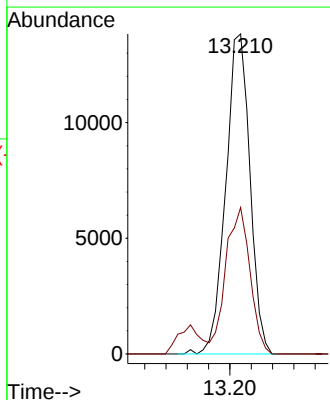
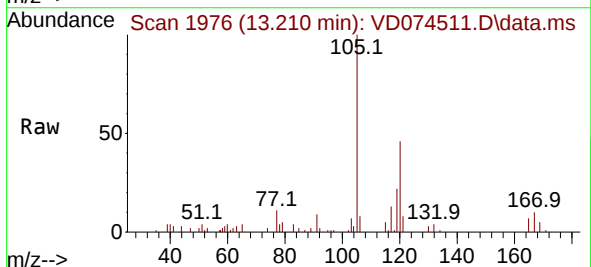
Manual Integrations
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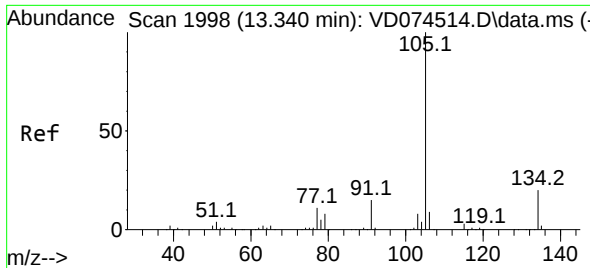
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#84
1,2,4-Trimethylbenzene
Concen: 5.032 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Tgt Ion:105 Resp: 21823
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.7





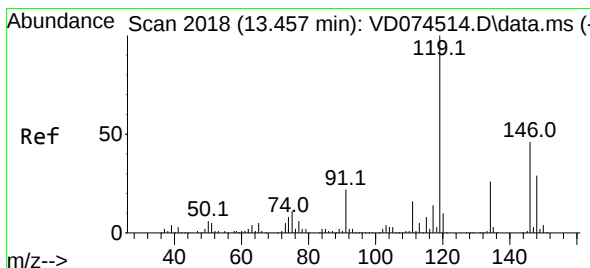
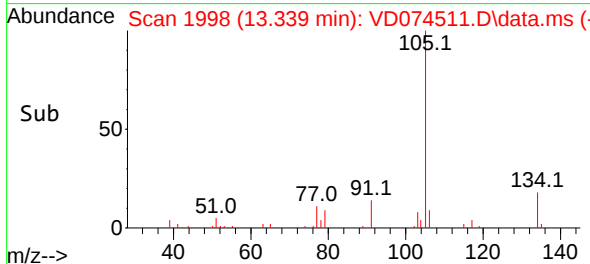
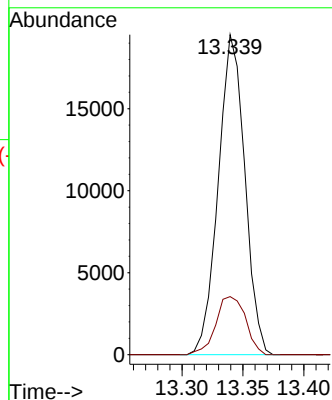
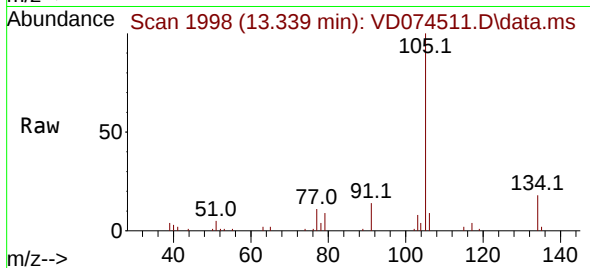
#85
 sec-Butylbenzene
 Concen: 5.082 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074511.D
 Acq: 11 Oct 2022 11:08

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 2962
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 30.0

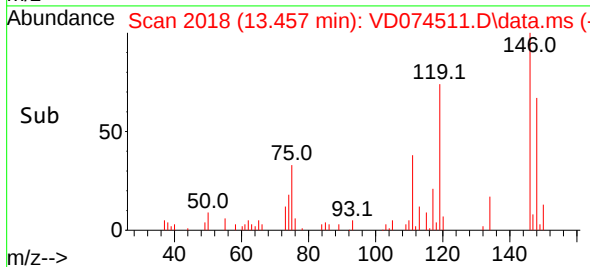
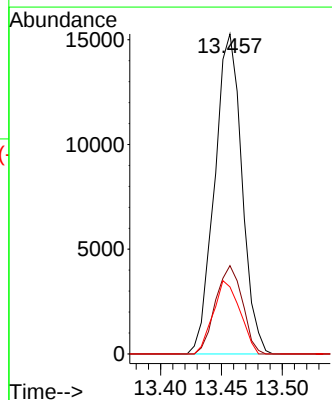
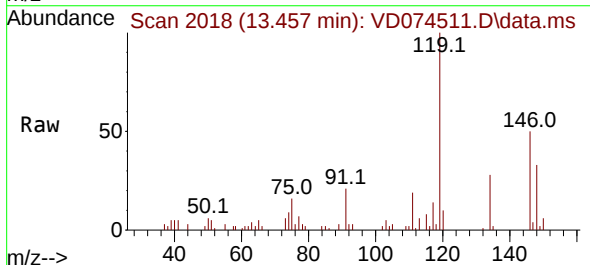
Manual Integrations
 APPROVED

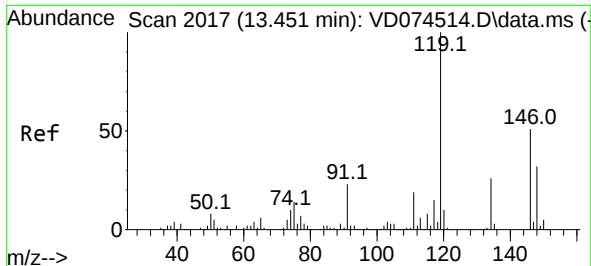
Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/13/2022



#86
 p-Isopropyltoluene
 Concen: 4.898 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074511.D
 Acq: 11 Oct 2022 11:08

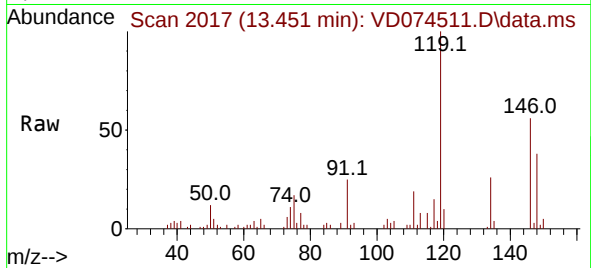
Tgt Ion:119 Resp: 23836
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.5 40.4
 91 22.4 10.8 32.4





#87
1,3-Dichlorobenzene
Concen: 5.274 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

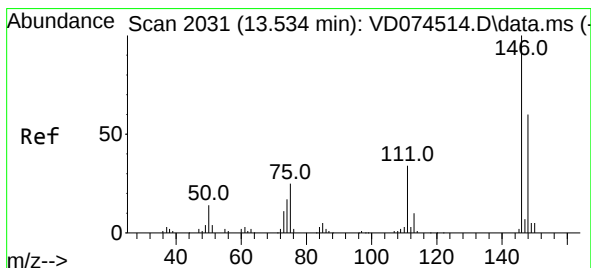
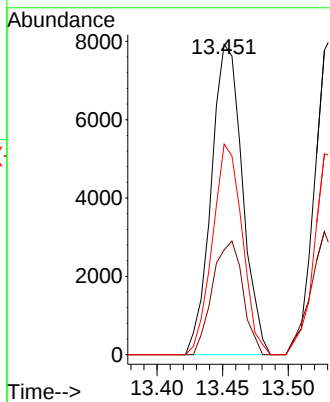
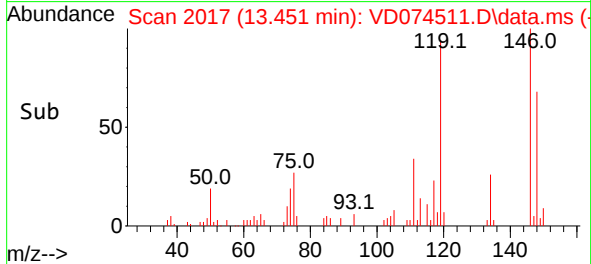
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



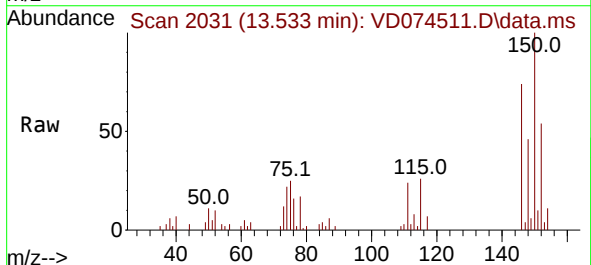
Tgt Ion:146 Resp: 13109
Ion Ratio Lower Upper
146 100
111 35.7 18.3 54.8
148 64.7 31.8 95.4

Manual Integrations
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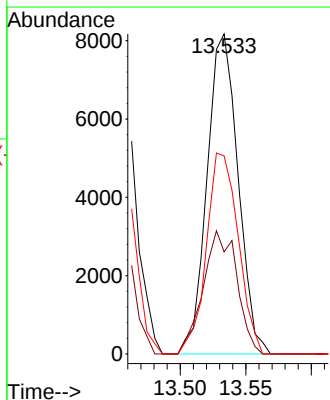
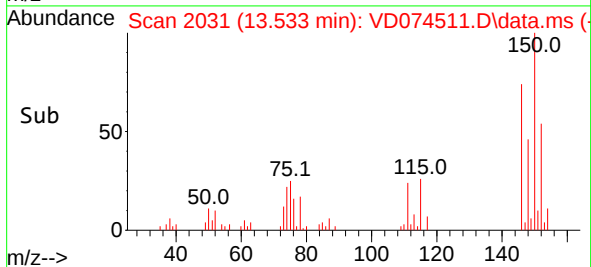
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

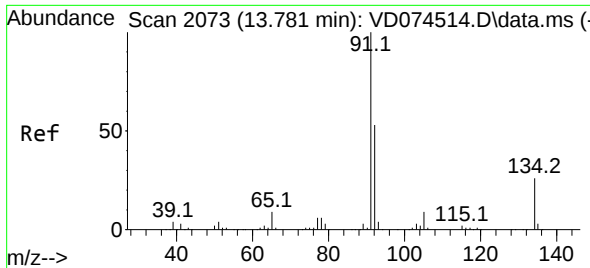


#88
1,4-Dichlorobenzene
Concen: 5.468 ug/l
RT: 13.533 min Scan# 2031
Delta R.T. -0.001 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08



Tgt Ion:146 Resp: 13443
Ion Ratio Lower Upper
146 100
111 41.9 17.7 53.1
148 64.5 32.3 96.9





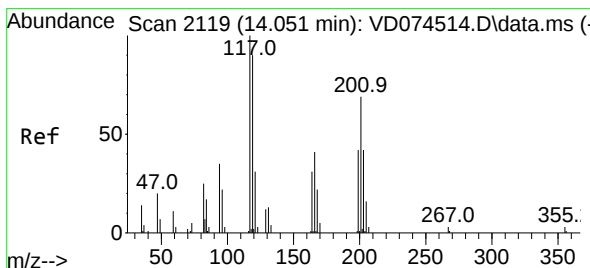
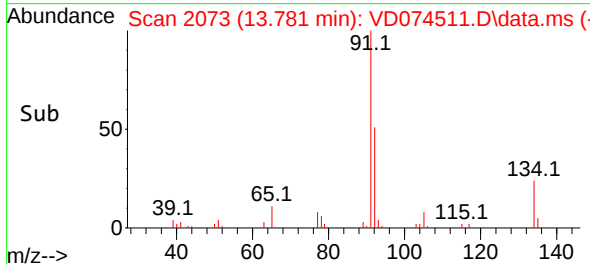
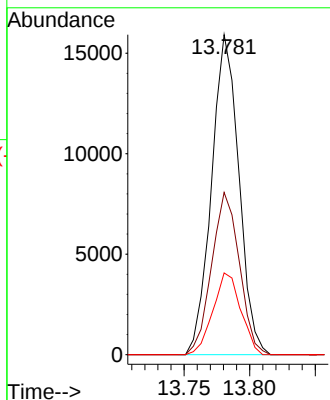
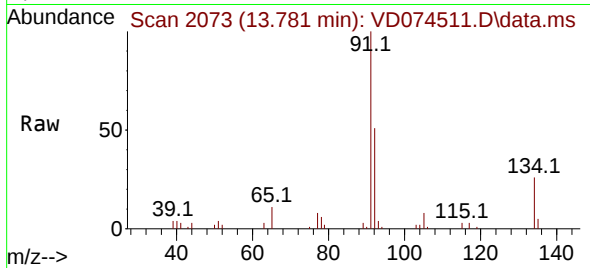
#89
n-Butylbenzene
Concen: 5.075 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 2307
Ion Ratio Lower Upper
91 100
92 51.4 26.9 80.7
134 26.0 13.4 40.2

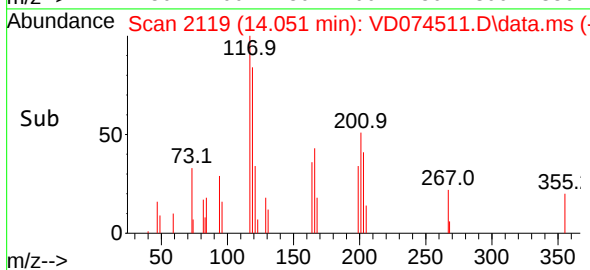
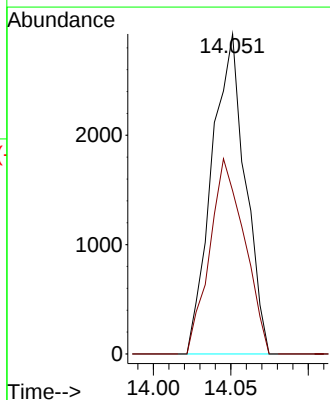
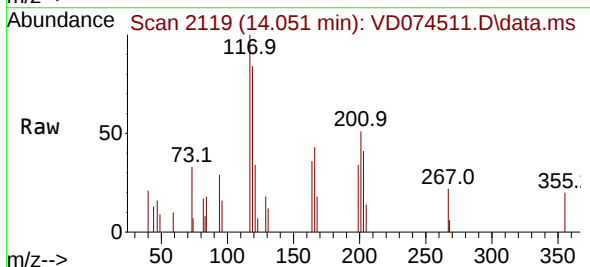
Manual Integrations
APPROVED

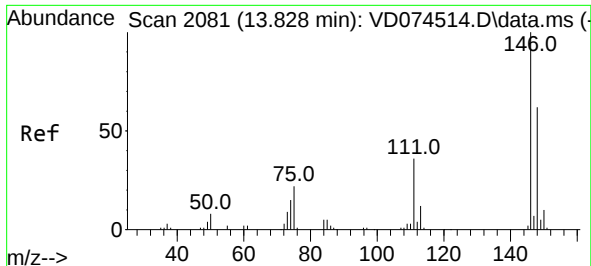
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#90
Hexachloroethane
Concen: 5.091 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

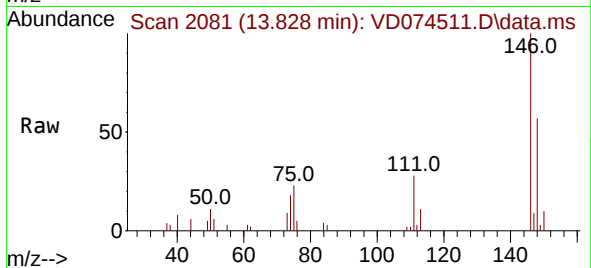
Tgt Ion:117 Resp: 4397
Ion Ratio Lower Upper
117 100
201 63.3 38.0 114.0





#91
1,2-Dichlorobenzene
Concen: 5.316 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

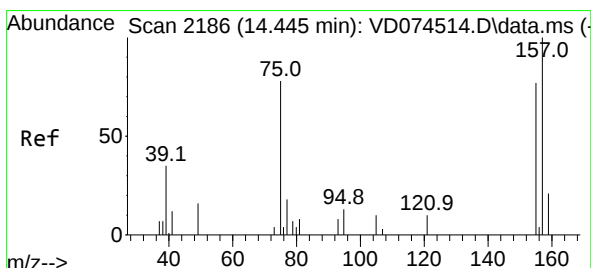
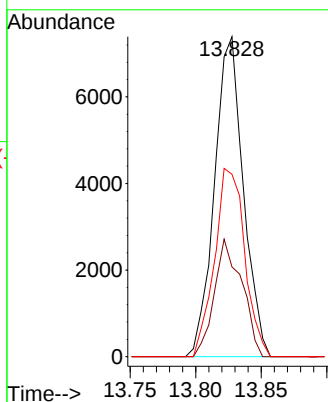
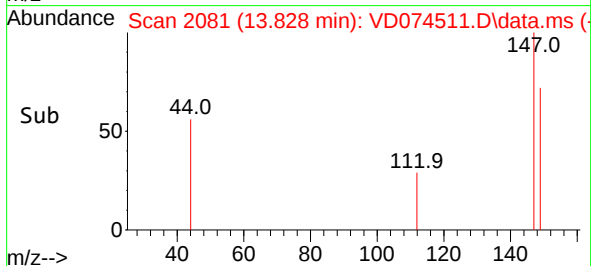
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



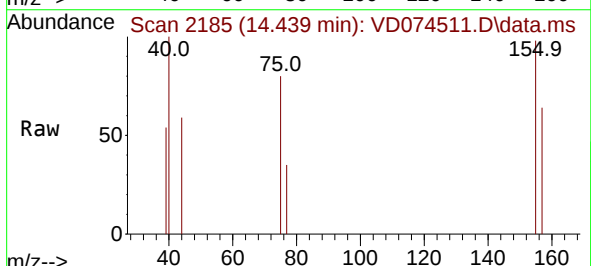
Tgt Ion:146 Resp: 1130
Ion Ratio Lower Upper
146 100
111 35.1 18.9 56.5
148 61.4 31.9 95.5

Manual Integrations
APPROVED

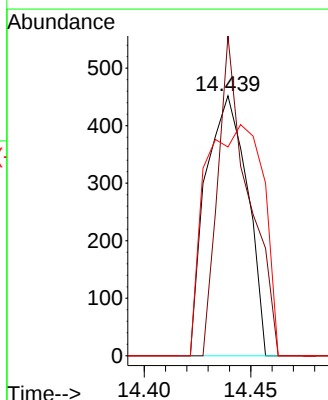
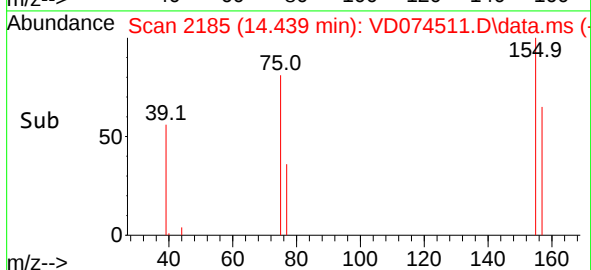
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

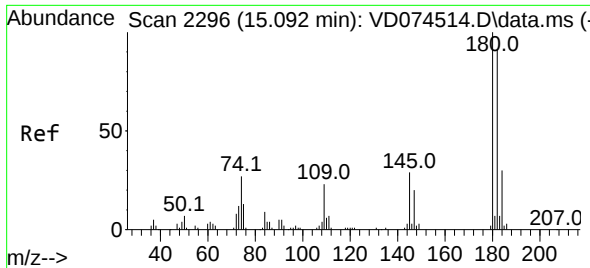


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.076 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08



Tgt Ion: 75 Resp: 610
Ion Ratio Lower Upper
75 100
155 90.8 51.2 153.8
157 124.3 68.2 204.5





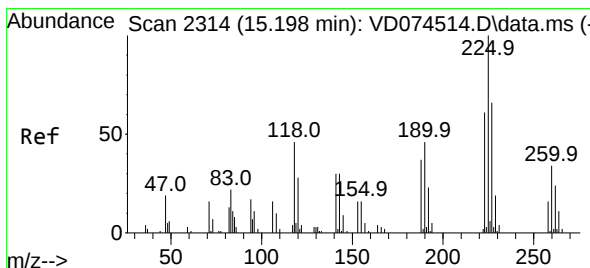
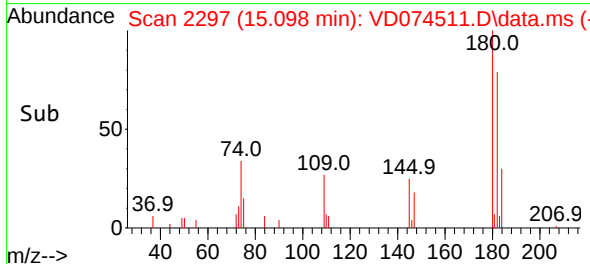
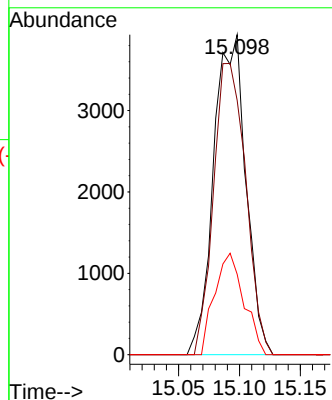
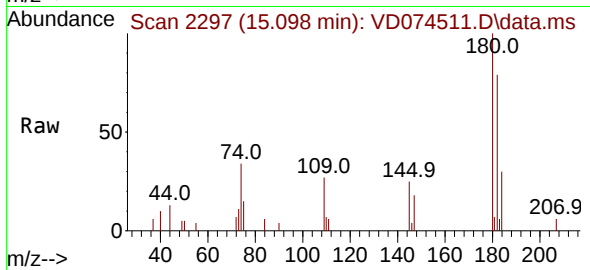
#93
1,2,4-Trichlorobenzene
Concen: 5.154 ug/l
RT: 15.098 min Scan# 2296
Delta R.T. 0.006 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:180 Resp: 721
Ion Ratio Lower Upper
180 100
182 91.4 46.9 140.6
145 29.1 14.1 42.3

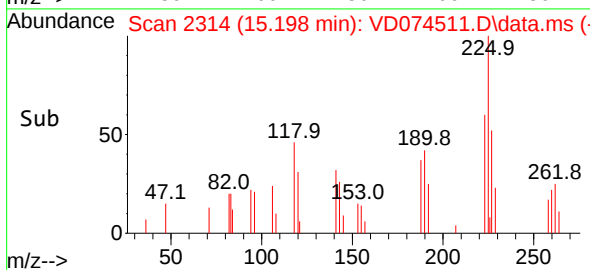
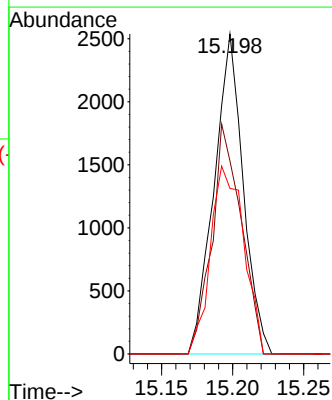
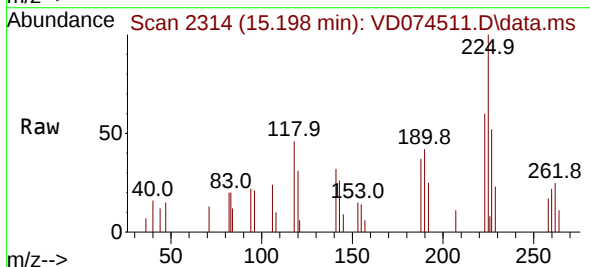
Manual Integrations
APPROVED

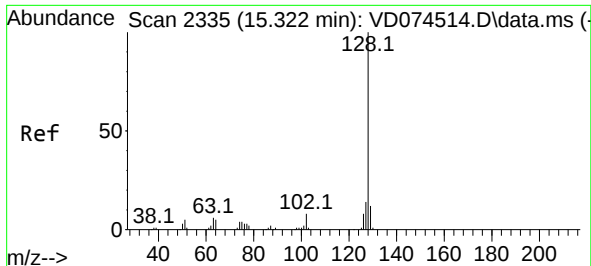
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#94
Hexachlorobutadiene
Concen: 4.949 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

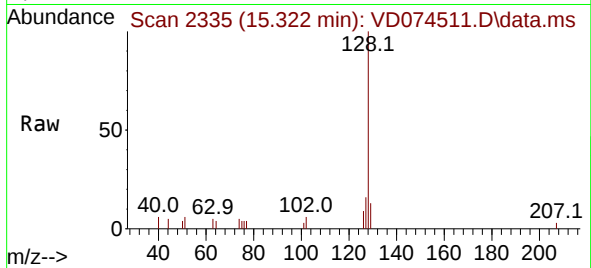
Tgt Ion:225 Resp: 3616
Ion Ratio Lower Upper
225 100
223 72.5 31.9 95.5
227 67.2 32.6 97.8





#95
Naphthalene
Concen: 4.775 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. -0.006 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08

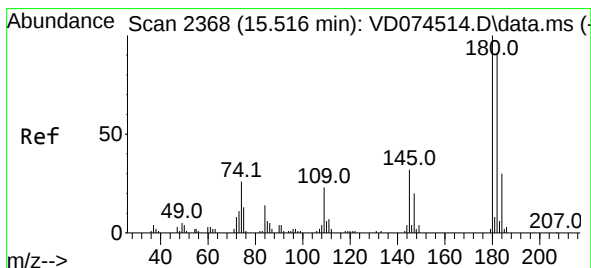
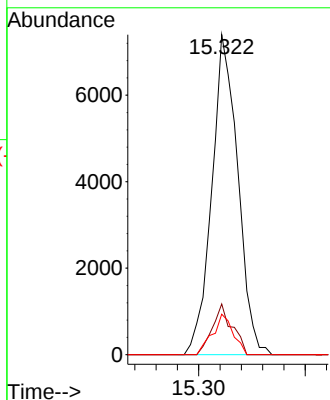
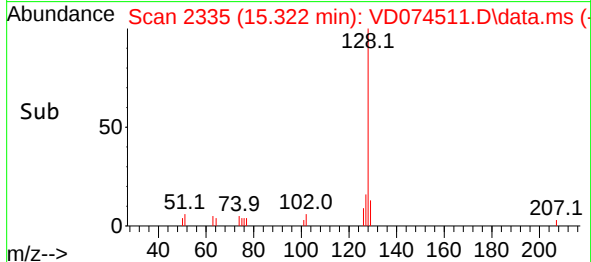
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



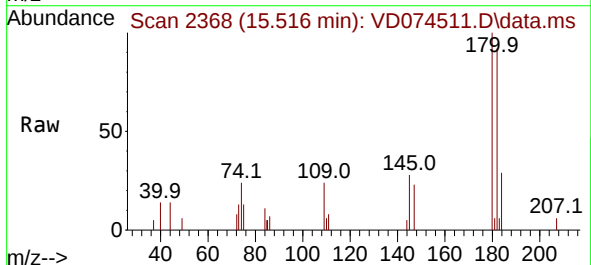
Tgt Ion:128 Resp: 12520
Ion Ratio Lower Upper
128 100
127 12.1 10.6 16.0
129 10.0 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.933 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074511.D
Acq: 11 Oct 2022 11:08



Tgt Ion:180 Resp: 5956
Ion Ratio Lower Upper
180 100
182 92.7 46.7 140.1
145 30.2 14.9 44.7

