

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100522\
 Data File : VD074452.D
 Acq On : 05 Oct 2022 14:18
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/07/2022

Quant Time: Oct 06 01:24:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:15:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	106080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	181420	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	166365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	79007	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	17589	18.817	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	37.640%#		
35) Dibromofluoromethane	7.804	113	27430	20.620	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	41.240%#		
50) Toluene-d8	10.269	98	65280	15.484	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	30.960%#		
62) 4-Bromofluorobenzene	12.569	95	40212	24.255	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	48.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	16552	18.099	ug/l	98
3) Chloromethane	2.140	50	25574	26.736	ug/l	97
4) Vinyl Chloride	2.275	62	21384	25.596	ug/l	96
5) Bromomethane	2.664	94	11576	19.082	ug/l	98
6) Chloroethane	2.828	64	14081	25.212	ug/l	100
7) Trichlorofluoromethane	3.169	101	35024	19.673	ug/l	96
8) Diethyl Ether	3.593	74	11152	21.132	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.958	101	22875	19.237	ug/l	98
10) Methyl Iodide	4.158	142	22019	20.154	ug/l	99
11) Tert butyl alcohol	5.022	59	14873	86.992	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	23923	20.895	ug/l	96
13) Acrolein	3.805	56	6713	102.844	ug/l	95
14) Allyl chloride	4.552	41	28388	23.588	ug/l	97
15) Acrylonitrile	5.252	53	21749	98.887	ug/l	98
16) Acetone	4.022	43	16915	87.363	ug/l	99
17) Carbon Disulfide	4.263	76	77138	27.317	ug/l	99
18) Methyl Acetate	4.558	43	10943	18.602	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	47687	19.842	ug/l #	91
20) Methylene Chloride	4.799	84	34511	19.587	ug/l #	87
21) trans-1,2-Dichloroethene	5.305	96	27432	22.513	ug/l	92
22) Diisopropyl ether	6.216	45	57776	21.594	ug/l	95
23) Vinyl Acetate	6.157	43	122952m	105.827	ug/l	
24) 1,1-Dichloroethane	6.110	63	41980	20.967	ug/l	97
25) 2-Butanone	7.081	43	24058	94.644	ug/l	99
26) 2,2-Dichloropropane	7.069	77	35576	19.308	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	29022	20.646	ug/l	96
28) Bromochloromethane	7.416	49	12714	20.251	ug/l	85
29) Tetrahydrofuran	7.440	42	14799	105.023	ug/l	95
30) Chloroform	7.593	83	43754	19.857	ug/l	99
31) Cyclohexane	7.875	56	35917	22.016	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	37044	19.528	ug/l	97
36) 1,1-Dichloropropene	8.004	75	33625	20.317	ug/l	98
37) Ethyl Acetate	7.169	43	10731	19.695	ug/l	98
38) Carbon Tetrachloride	7.987	117	28735	18.377	ug/l	89
39) Methylcyclohexane	9.275	83	39879	19.939	ug/l	95
40) Benzene	8.252	78	95160	19.530	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	6604	20.762	ug/l #	85
42) 1,2-Dichloroethane	8.322	62	22249	18.318	ug/l	97
43) Isopropyl Acetate	8.363	43	19732	18.633	ug/l	95
44) Trichloroethene	9.028	130	26813	18.244	ug/l	97
45) 1,2-Dichloropropane	9.304	63	22077	19.201	ug/l	95
46) Dibromomethane	9.399	93	12076	17.854	ug/l	91
47) Bromodichloromethane	9.581	83	29741	17.187	ug/l	96
48) Methyl methacrylate	9.381	41	8998	19.051	ug/l	95
49) 1,4-Dioxane	9.393	88	2690	411.715	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	50406	92.348	ug/l	94
52) Toluene	10.334	92	59820	18.917	ug/l	94
53) t-1,3-Dichloropropene	10.551	75	27184	18.424	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	34125	18.338	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	17000	18.143	ug/l	98
56) Ethyl methacrylate	10.598	69	18571	17.467	ug/l #	89
57) 1,3-Dichloropropane	10.881	76	27804	17.981	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	14825	83.365	ug/l	94
59) 2-Hexanone	10.922	43	33221	88.942	ug/l	99
60) Dibromochloromethane	11.075	129	20412	17.518	ug/l	98
61) 1,2-Dibromoethane	11.175	107	15873	17.384	ug/l	96
64) Tetrachloroethene	10.804	164	21147	16.503	ug/l	93
65) Chlorobenzene	11.604	112	64595	18.154	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	21629	17.040	ug/l	98
67) Ethyl Benzene	11.681	91	115069	18.292	ug/l	100
68) m/p-Xylenes	11.787	106	91636	37.117	ug/l	99
69) o-Xylene	12.116	106	42769	18.769	ug/l	98
70) Styrene	12.134	104	73010	18.416	ug/l	100
71) Bromoform	12.292	173	11098	15.996	ug/l #	97
73) Isopropylbenzene	12.416	105	111908	19.008	ug/l	99
74) N-amyl acetate	12.228	43	18366	19.431	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	18466	18.054	ug/l	97
76) 1,2,3-Trichloropropane	12.716	75	12284m	19.919	ug/l	
77) Bromobenzene	12.698	156	25323	18.333	ug/l	96
78) n-propylbenzene	12.757	91	136942	19.249	ug/l	99
79) 2-Chlorotoluene	12.845	91	73658	19.262	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	94641	19.386	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	4753	18.144	ug/l	93
82) 4-Chlorotoluene	12.945	91	75940	19.355	ug/l	97
83) tert-Butylbenzene	13.163	119	78583	17.923	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	92716	19.137	ug/l	99
85) sec-Butylbenzene	13.339	105	124344	18.866	ug/l	100
86) p-Isopropyltoluene	13.457	119	101382	18.479	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	52140	18.344	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	50549	17.844	ug/l	96
89) n-Butylbenzene	13.781	91	95324	18.640	ug/l	98
90) Hexachloroethane	14.045	117	17187	17.654	ug/l	91
91) 1,2-Dichlorobenzene	13.822	146	43954	17.828	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2704	21.025	ug/l	83
93) 1,2,4-Trichlorobenzene	15.092	180	27396	16.468	ug/l	98
94) Hexachlorobutadiene	15.198	225	14391	15.877	ug/l	97
95) Naphthalene	15.328	128	52128	17.115	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	23565	16.554	ug/l	97

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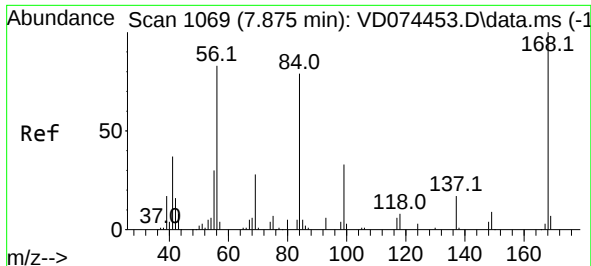
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:15:31 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



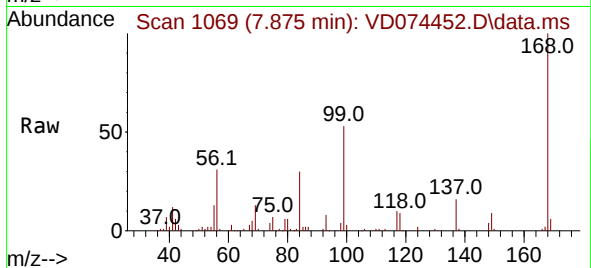
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074452.D
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VSTDICC020



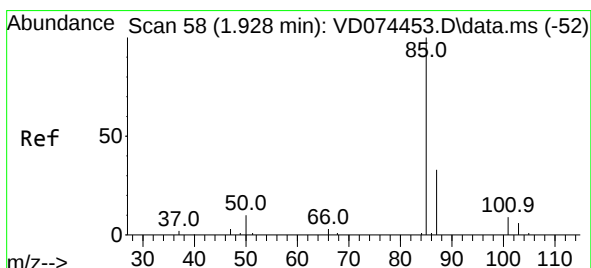
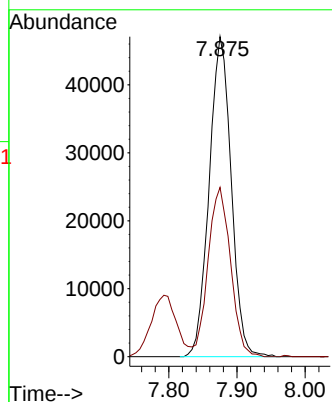
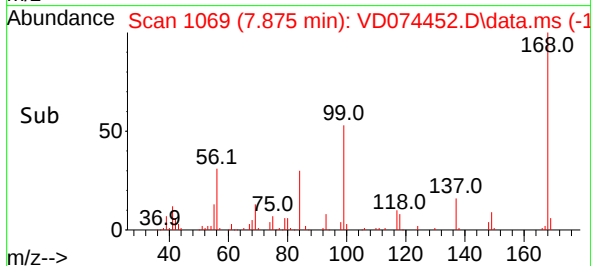
Tgt Ion:168 Resp: 106080
Ion Ratio Lower Upper
168 100
99 52.9 40.9 61.3

Manual Integrations

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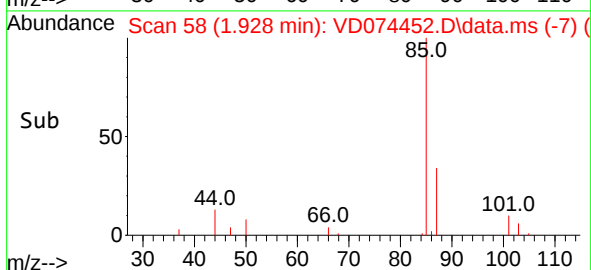
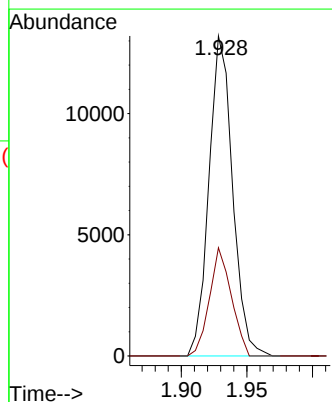
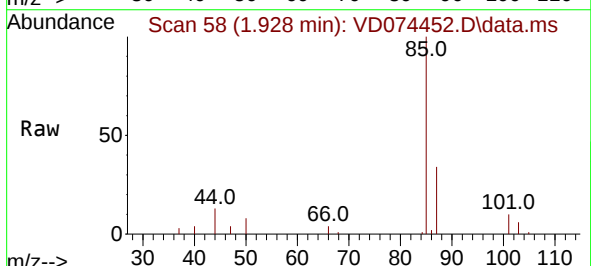
Reviewed By :Krupa Patel 10/06/2022

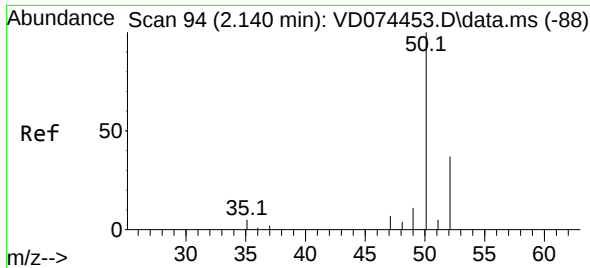
Supervised By :Mahesh Dadoda 10/07/2022



#2
Dichlorodifluoromethane
Concen: 18.099 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

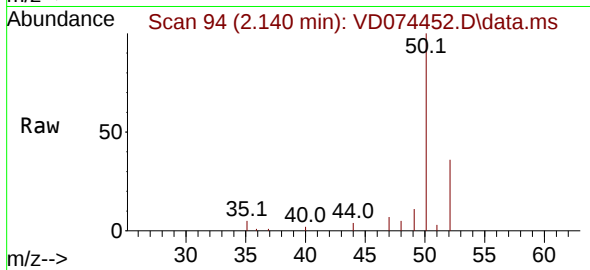
Tgt Ion: 85 Resp: 16552
Ion Ratio Lower Upper
85 100
87 33.8 17.5 52.6





#3
Chloromethane
Concen: 26.736 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

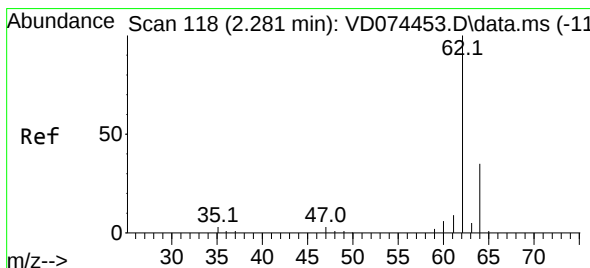
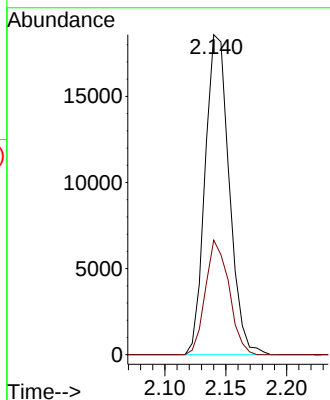
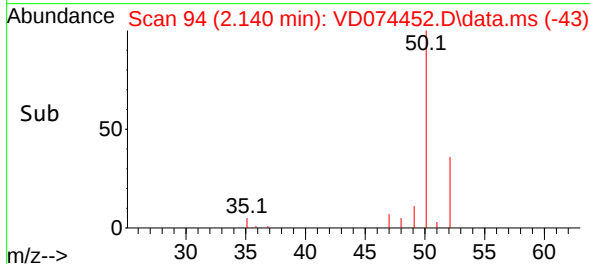
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 50 Resp: 25574
Ion Ratio Lower Upper
50 100
52 35.8 30.0 45.0

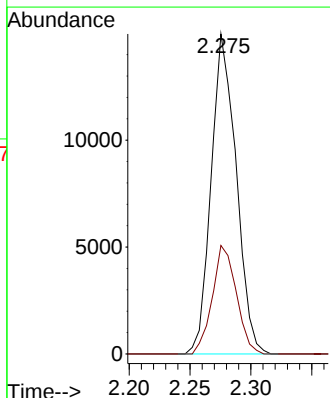
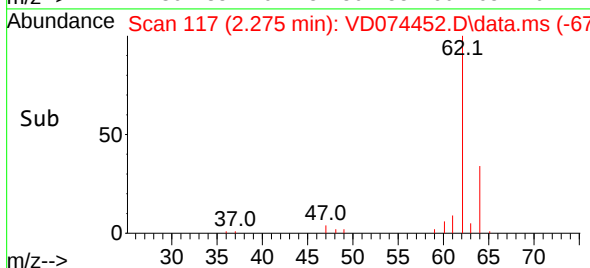
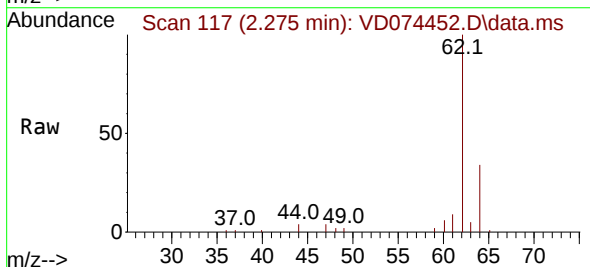
Manual Integrations
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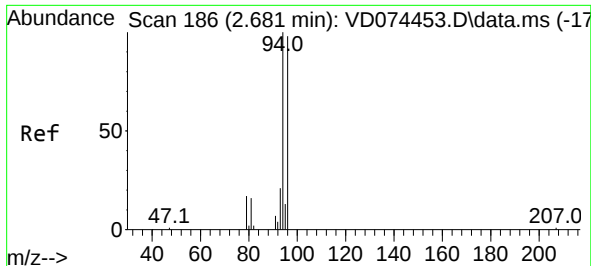
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#4
Vinyl Chloride
Concen: 25.596 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

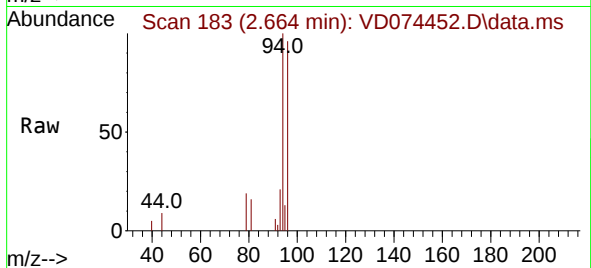
Tgt Ion: 62 Resp: 21384
Ion Ratio Lower Upper
62 100
64 33.9 25.5 38.3





#5
Bromomethane
Concen: 19.082 ug/l
RT: 2.664 min Scan# 183
Delta R.T. -0.018 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

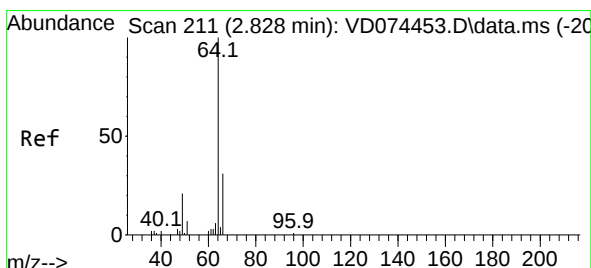
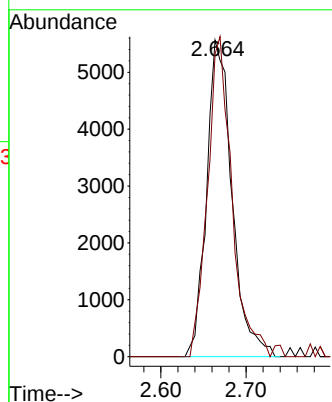
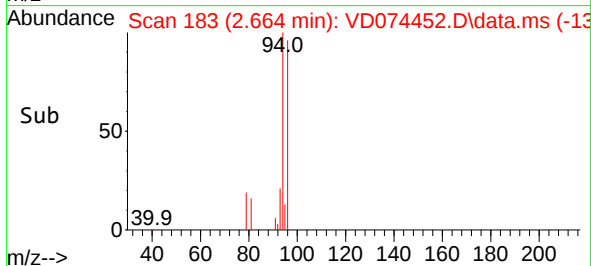
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 94 Resp: 11570
Ion Ratio Lower Upper
94 100
96 95.7 74.6 112.0

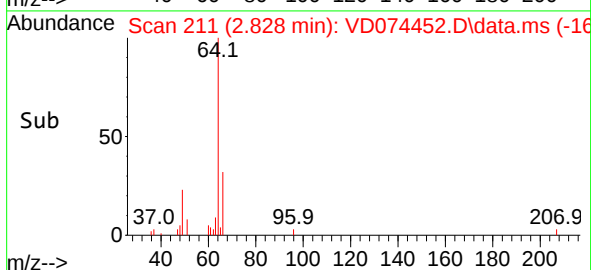
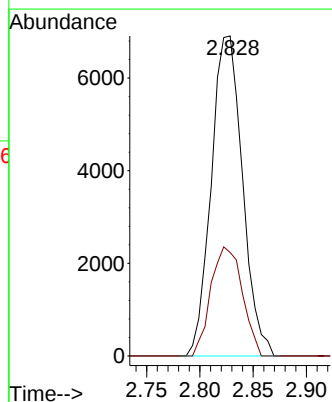
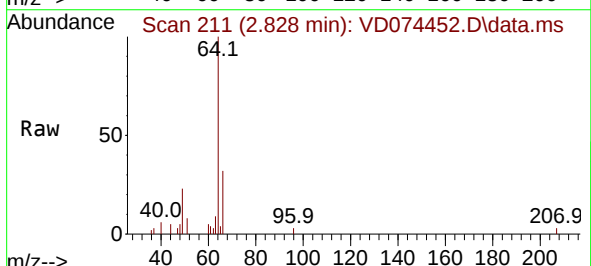
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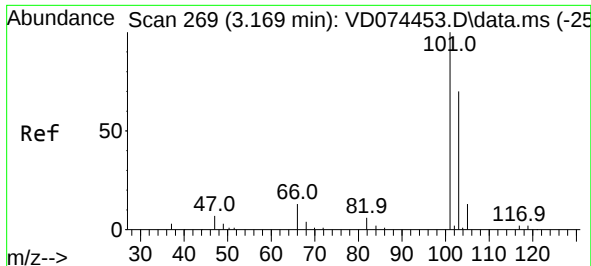
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#6
Chloroethane
Concen: 25.212 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

Tgt Ion: 64 Resp: 14081
Ion Ratio Lower Upper
64 100
66 32.4 25.8 38.8





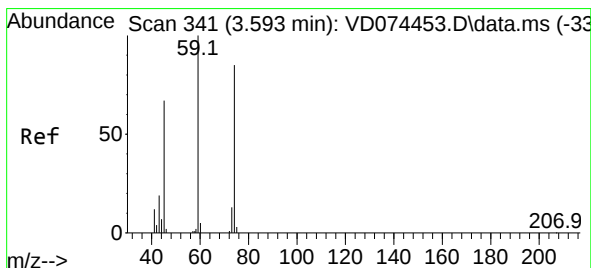
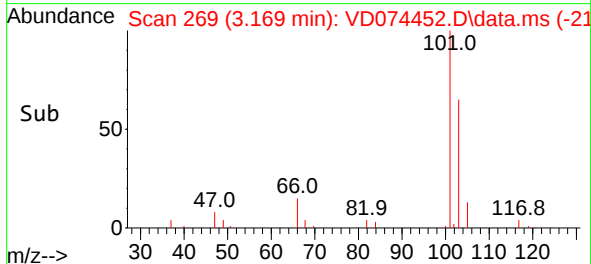
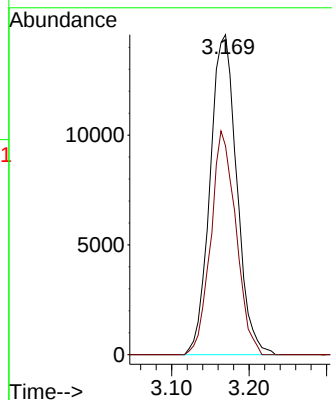
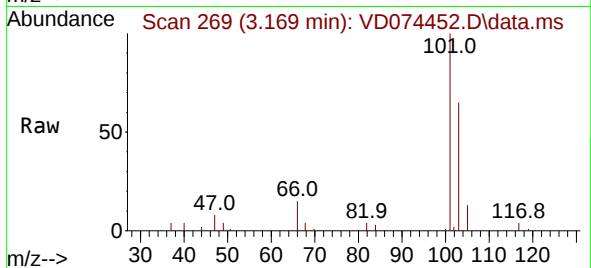
#7
Trichlorofluoromethane
Concen: 19.673 ug/l
RT: 3.169 min Scan# 269
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 35024
Ion Ratio Lower Upper
101 100
103 65.3 49.8 74.8

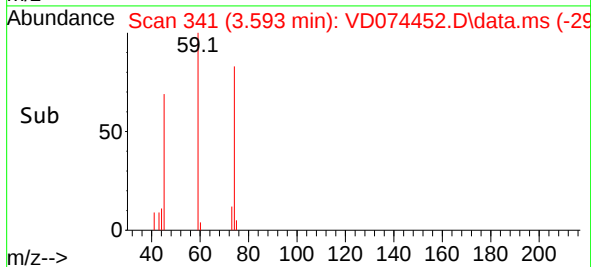
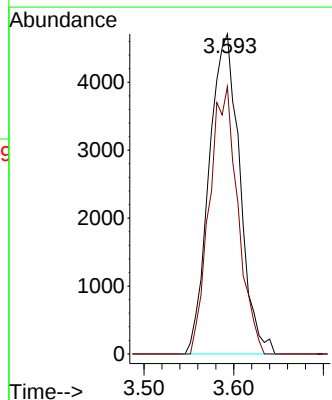
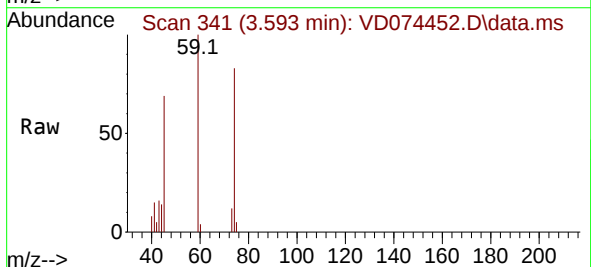
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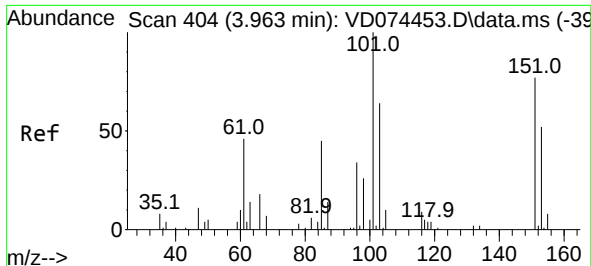
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#8
Diethyl Ether
Concen: 21.132 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

Tgt Ion: 74 Resp: 11152
Ion Ratio Lower Upper
74 100
45 77.5 37.9 113.6





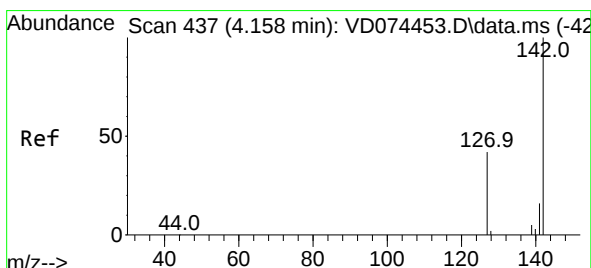
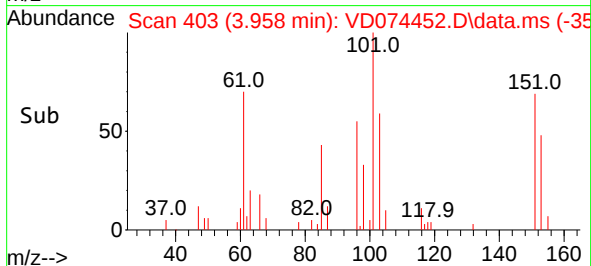
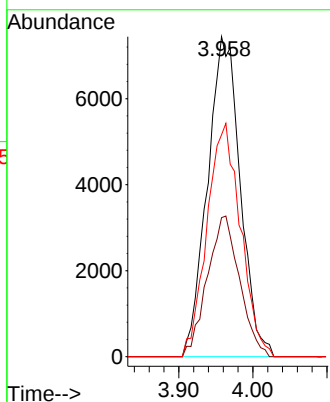
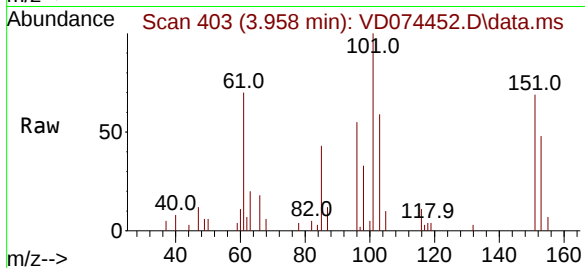
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.237 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 22875
Ion Ratio Lower Upper
101 100
85 43.2 34.1 51.1
151 74.5 61.7 92.5

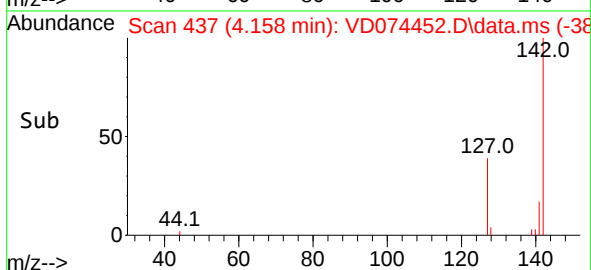
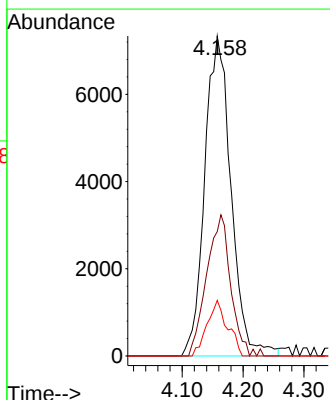
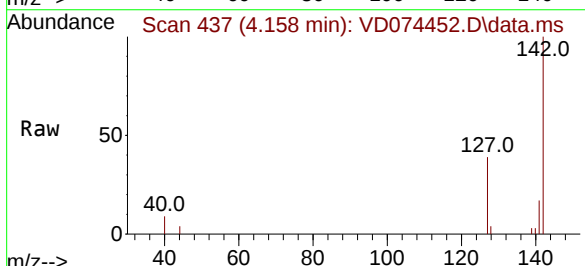
Manual Integrations
APPROVED

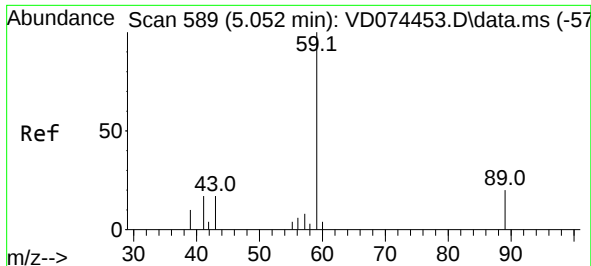
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#10
Methyl Iodide
Concen: 20.154 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

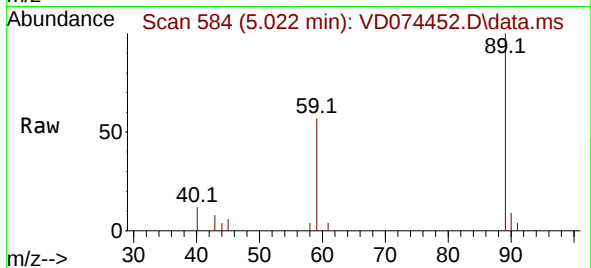
Tgt Ion:142 Resp: 22019
Ion Ratio Lower Upper
142 100
127 40.3 31.9 47.9
141 13.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 86.992 ug/l
RT: 5.022 min Scan# 584
Delta R.T. -0.029 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

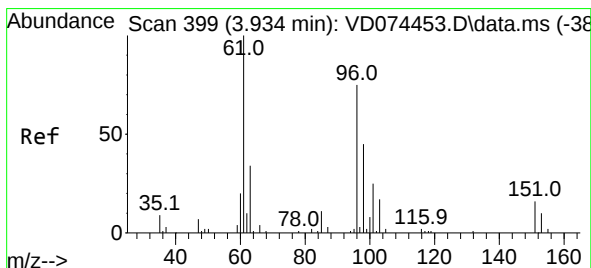
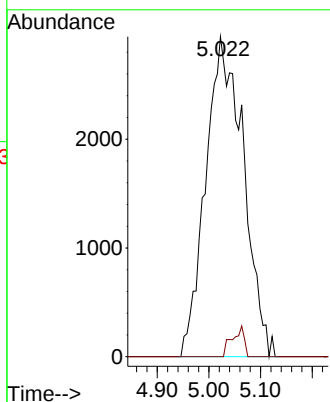
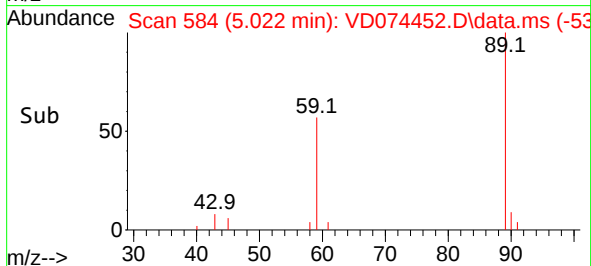
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



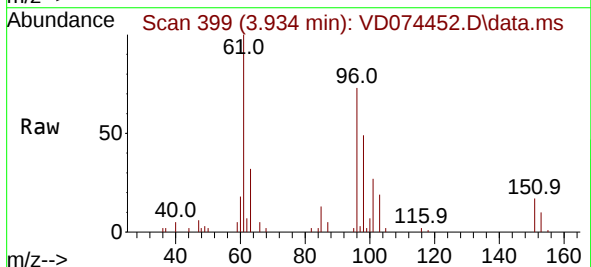
Tgt Ion: 59 Resp: 1487
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6

Manual Integrations
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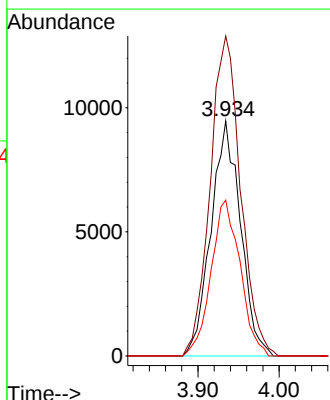
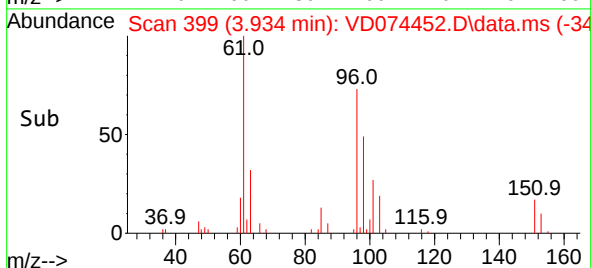
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

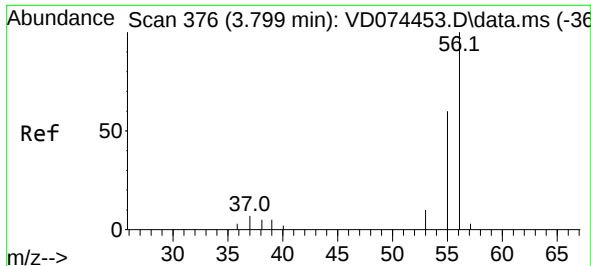


#12
1,1-Dichloroethene
Concen: 20.895 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18



Tgt Ion: 96 Resp: 23923
Ion Ratio Lower Upper
96 100
61 136.1 113.9 170.9
98 66.3 51.8 77.8





#13

Acrolein

Concen: 102.844 ug/l

RT: 3.805 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 671

Ion Ratio Lower Upper

56 100

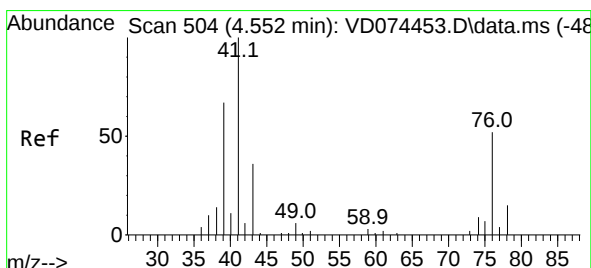
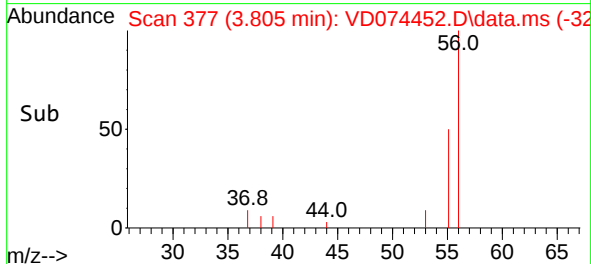
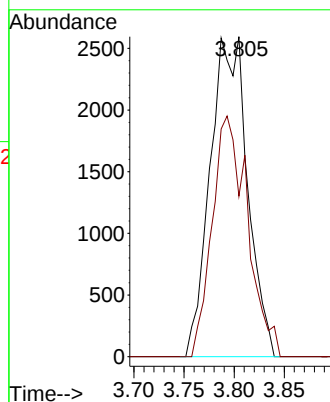
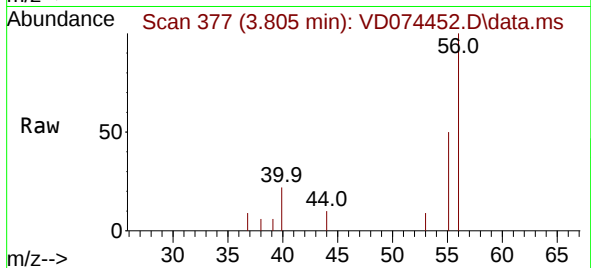
55 71.3 54.0 81.0

Manual Integrations

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Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#14

Allyl chloride

Concen: 23.588 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.000 min

Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

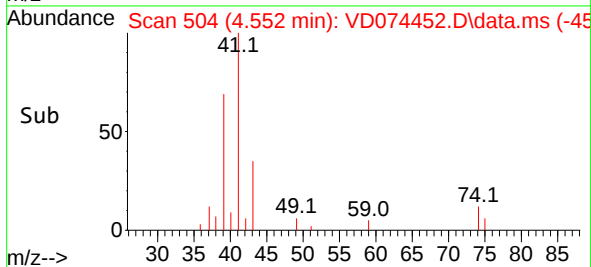
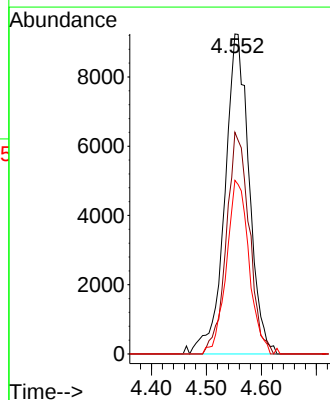
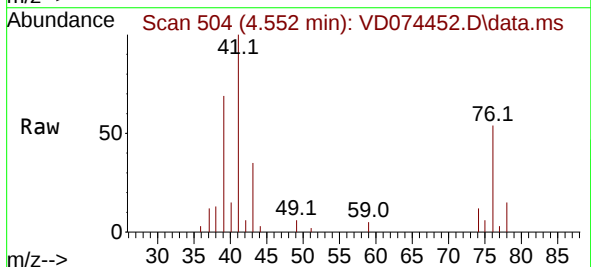
Tgt Ion: 41 Resp: 28388

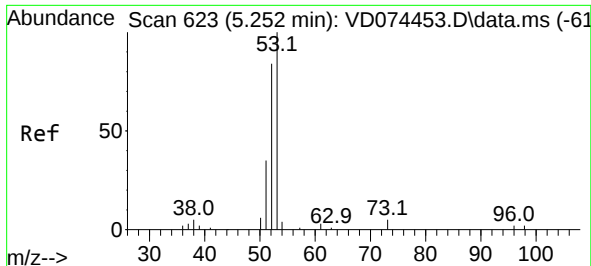
Ion Ratio Lower Upper

41 100

39 65.2 53.4 80.2

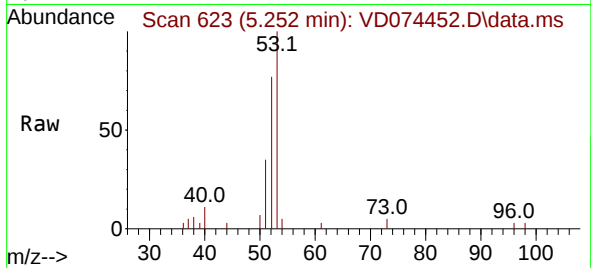
76 50.3 42.4 63.6





#15
Acrylonitrile
Concen: 98.887 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

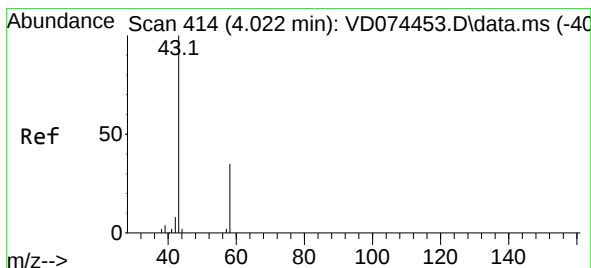
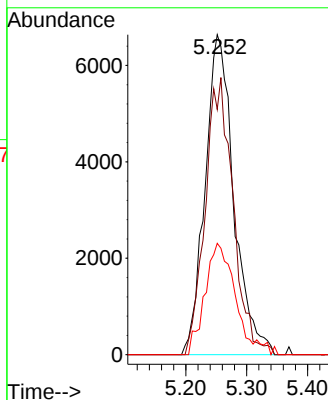
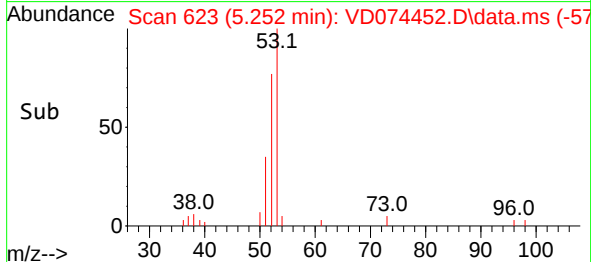
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 53 Resp: 21749
Ion Ratio Lower Upper
53 100
52 84.1 66.0 99.0
51 37.1 28.3 42.5

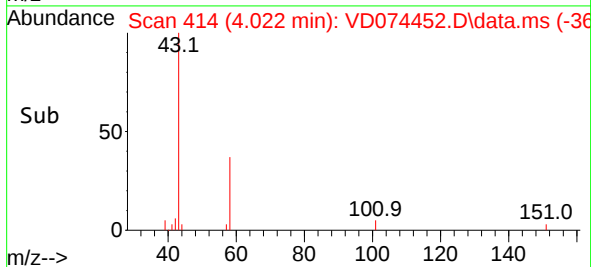
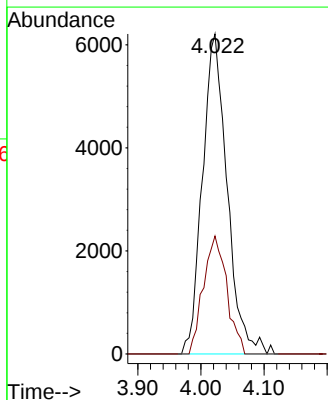
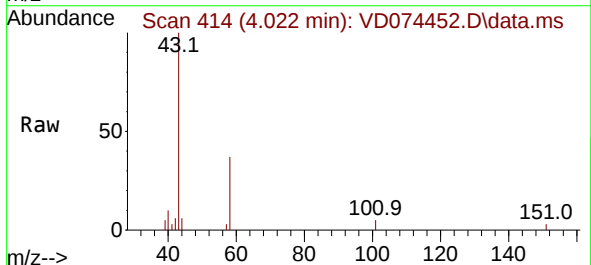
Manual Integrations
APPROVED

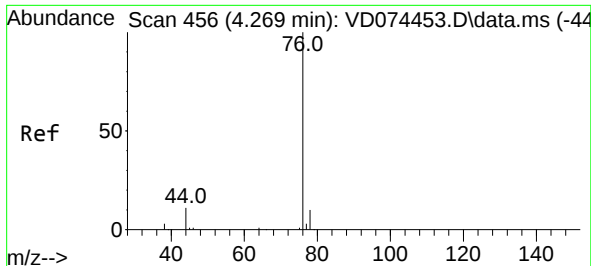
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#16
Acetone
Concen: 87.363 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

Tgt Ion: 43 Resp: 16915
Ion Ratio Lower Upper
43 100
58 36.9 30.2 45.2





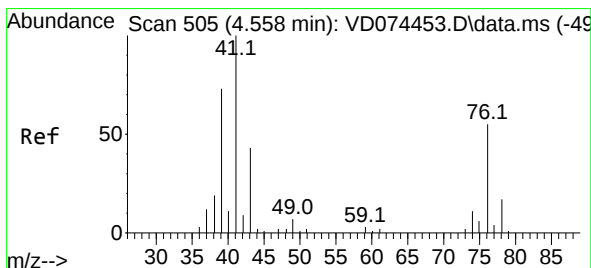
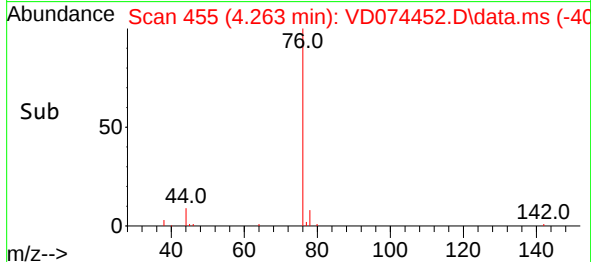
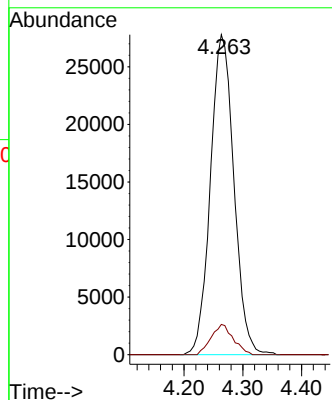
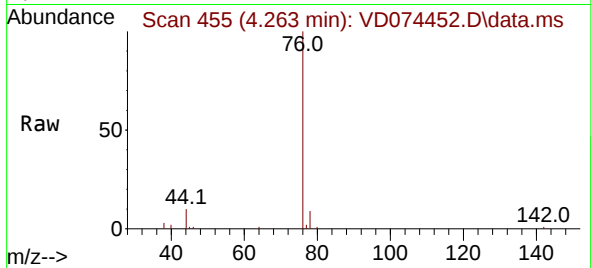
#17
Carbon Disulfide
Concen: 27.317 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 77138
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8

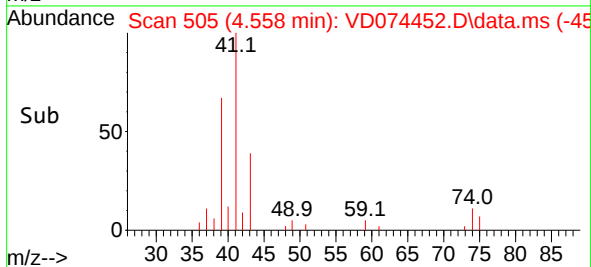
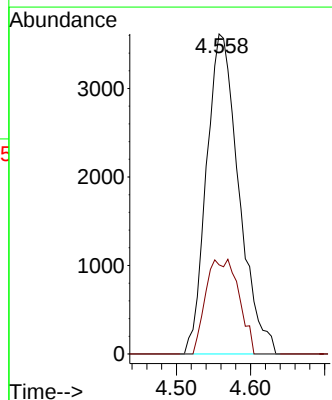
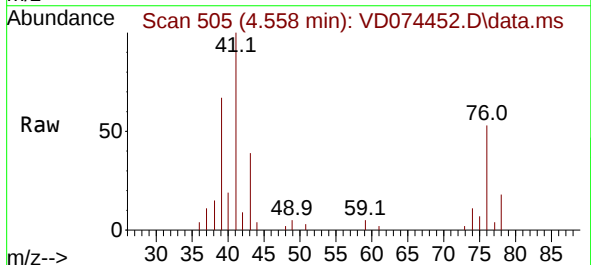
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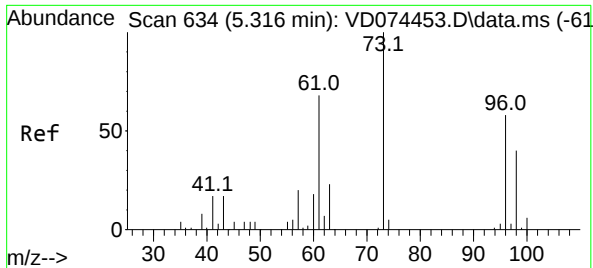
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#18
Methyl Acetate
Concen: 18.602 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

Tgt Ion: 43 Resp: 10943
Ion Ratio Lower Upper
43 100
74 30.2 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 19.842 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 73 Resp: 4768

Ion Ratio Lower Upper

73 100

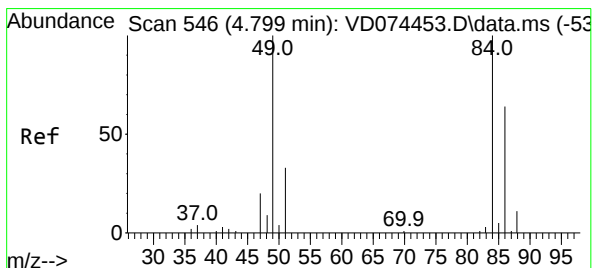
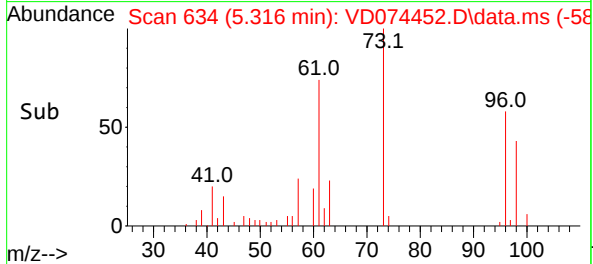
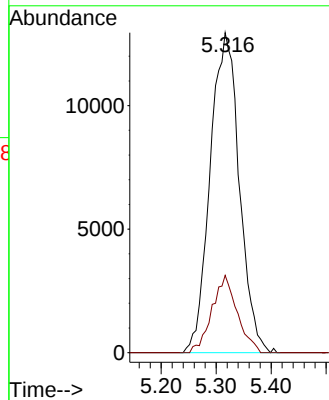
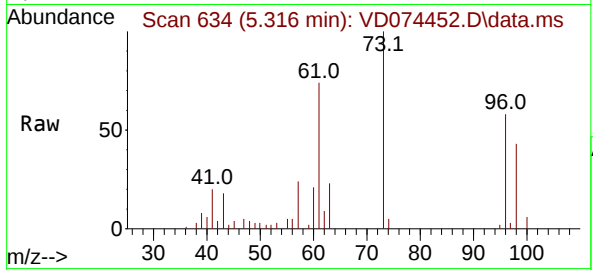
57 24.2 16.1 24.1

Manual Integrations

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Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#20

Methylene Chloride

Concen: 19.587 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

Tgt Ion: 84 Resp: 34511

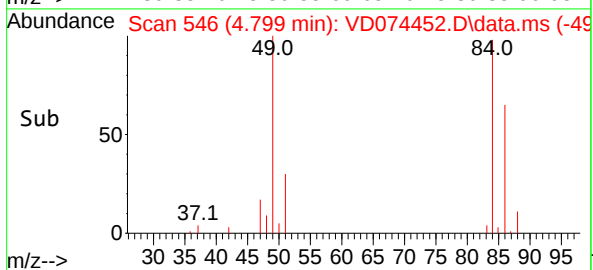
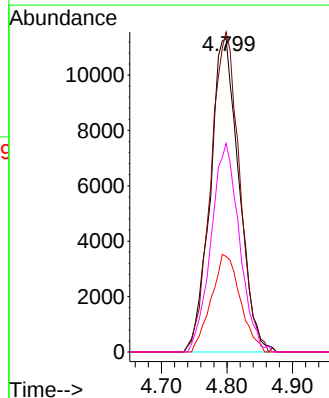
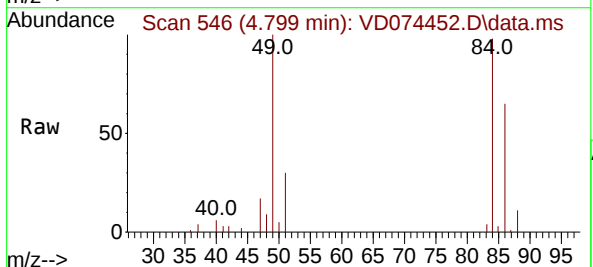
Ion Ratio Lower Upper

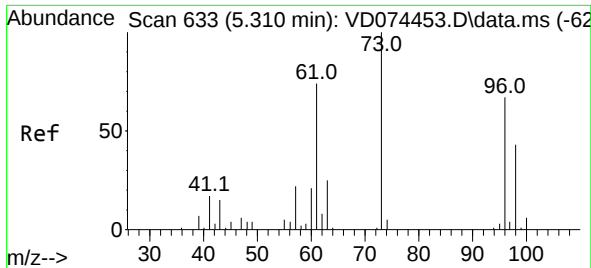
84 100

49 102.1 68.0 102.0

51 30.5 23.2 34.8

86 66.5 48.0 72.0





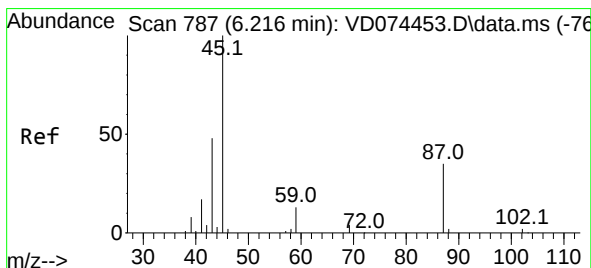
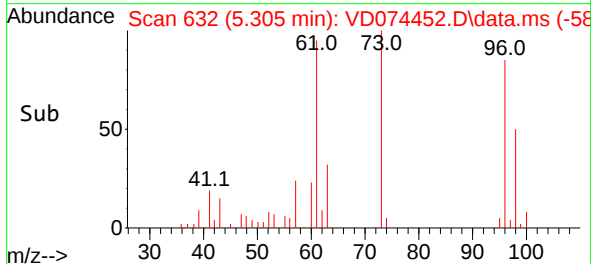
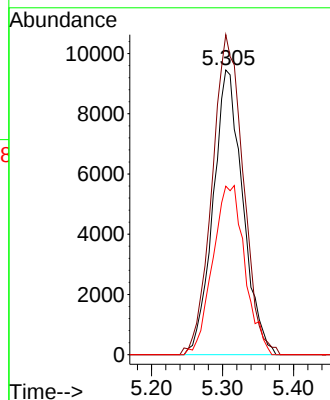
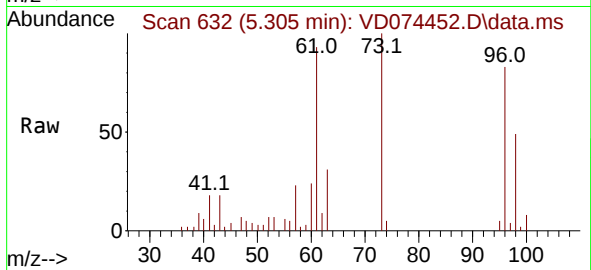
#21
trans-1,2-Dichloroethene
Concen: 22.513 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 96 Resp: 2743
Ion Ratio Lower Upper
96 100
61 112.4 95.7 143.5
98 59.2 54.8 82.2

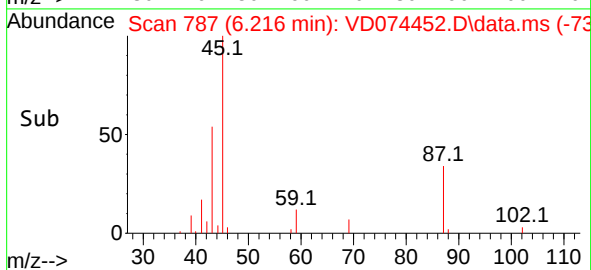
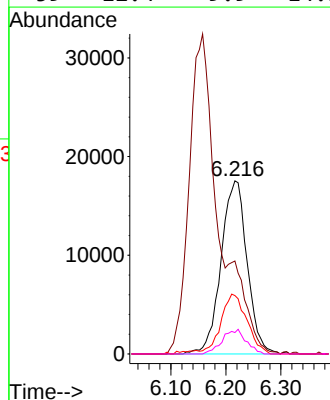
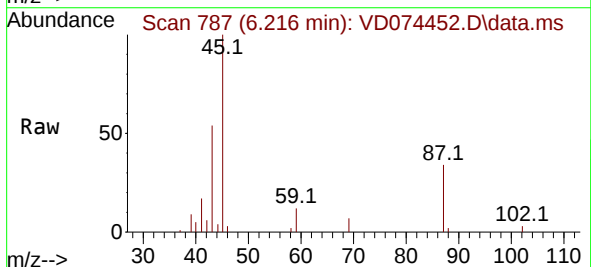
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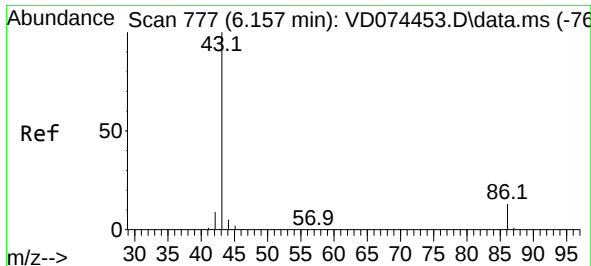
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#22
Diisopropyl ether
Concen: 21.594 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

Tgt Ion: 45 Resp: 57776
Ion Ratio Lower Upper
45 100
43 53.8 37.8 56.6
87 33.7 26.6 40.0
59 12.4 9.9 14.9





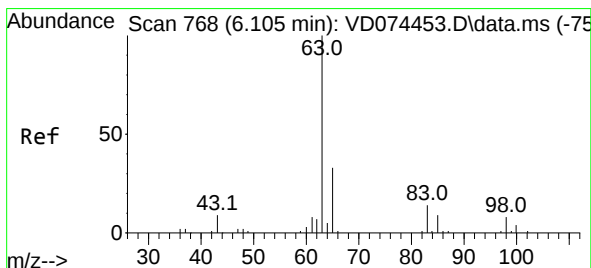
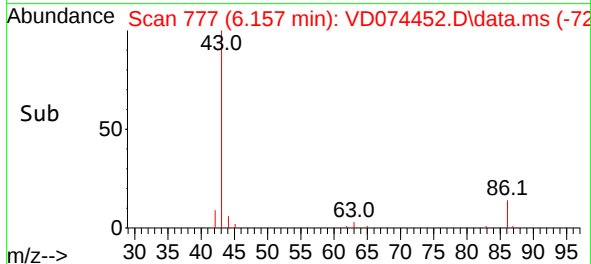
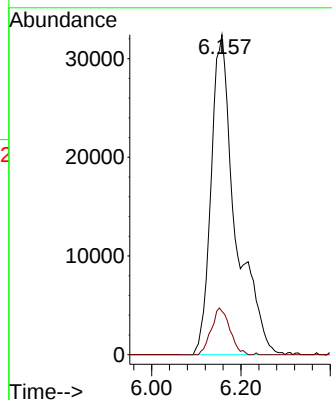
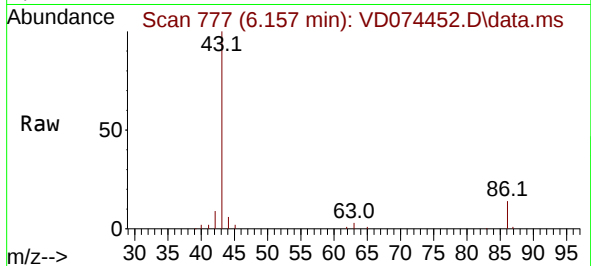
#23
 Vinyl Acetate
 Concen: 105.827 ug/l m
 RT: 6.157 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD074452.D
 Acq: 05 Oct 2022 14:18

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 122952
 Ion Ratio Lower Upper
 43 100
 86 13.5 11.2 16.8

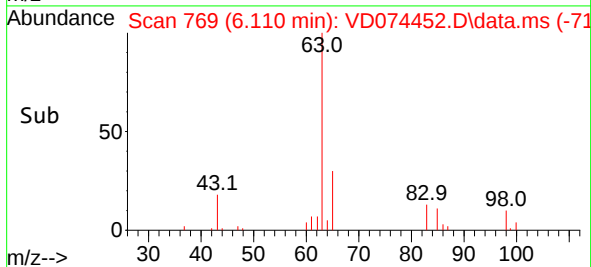
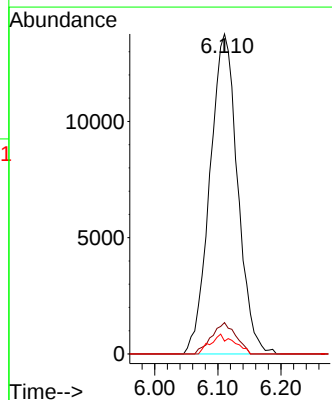
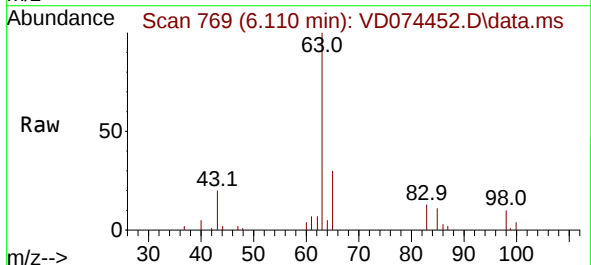
Manual Integrations
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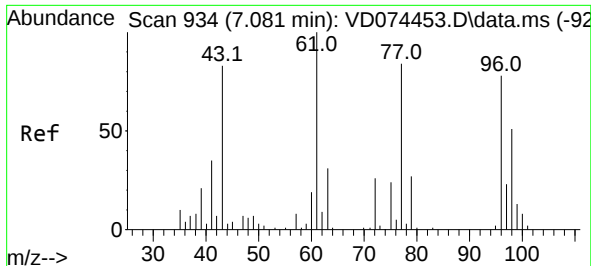
Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/07/2022



#24
 1,1-Dichloroethane
 Concen: 20.967 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074452.D
 Acq: 05 Oct 2022 14:18

Tgt Ion: 63 Resp: 41980
 Ion Ratio Lower Upper
 63 100
 98 9.8 4.6 13.8
 100 4.0 2.9 8.6





#25

2-Butanone

Concen: 94.644 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 43 Resp: 24058

Ion Ratio Lower Upper

43 100

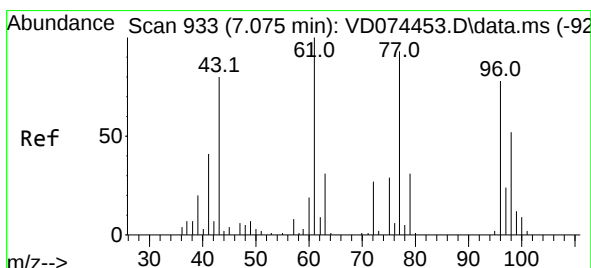
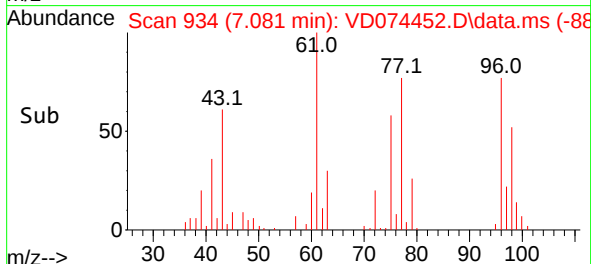
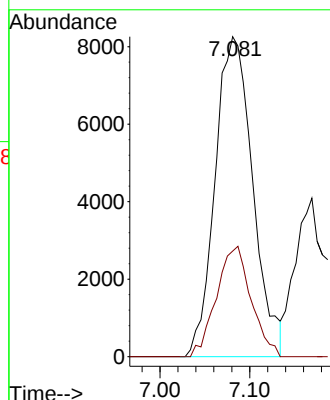
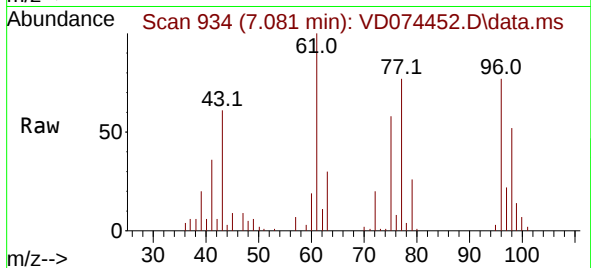
72 33.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#26

2,2-Dichloropropane

Concen: 19.308 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.006 min

Lab File: VD074452.D

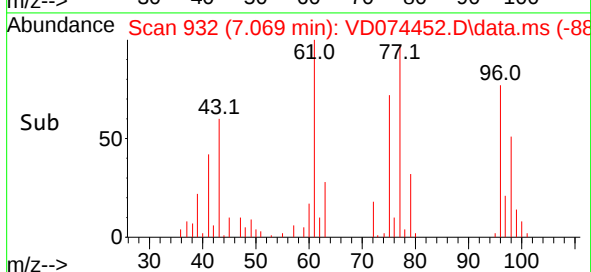
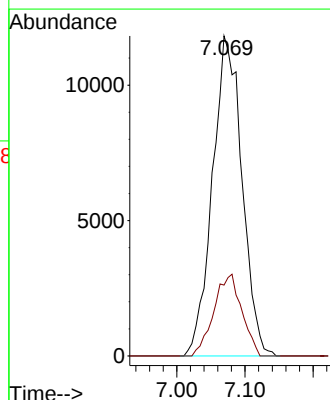
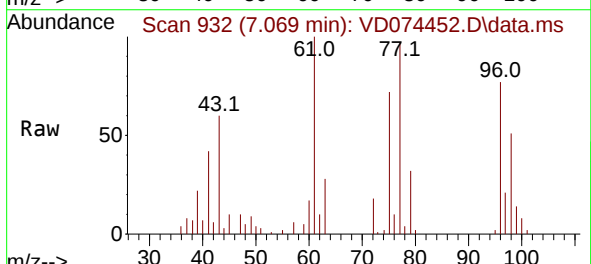
Acq: 05 Oct 2022 14:18

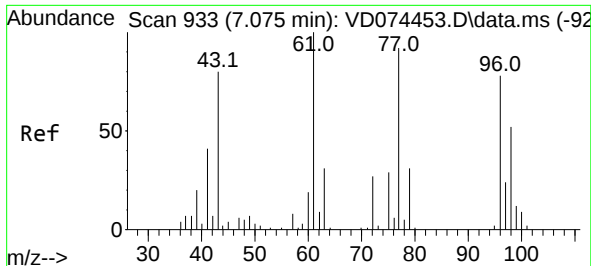
Tgt Ion: 77 Resp: 35576

Ion Ratio Lower Upper

77 100

97 24.1 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 20.646 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 96 Resp: 2902

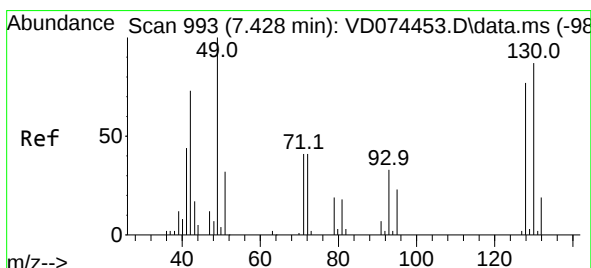
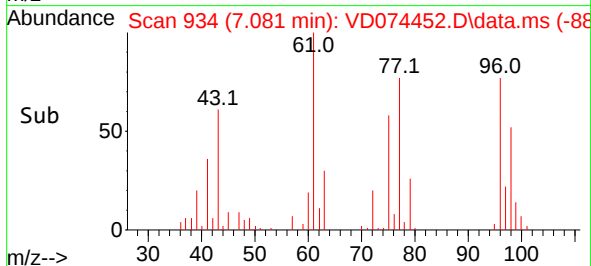
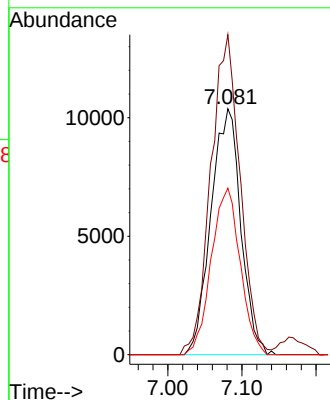
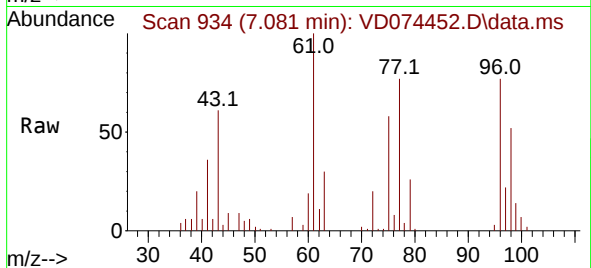
Ion	Ratio	Lower	Upper
96	100		
61	128.1	0.0	242.4
98	65.8	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#28

Bromochloromethane

Concen: 20.251 ug/l

RT: 7.416 min Scan# 991

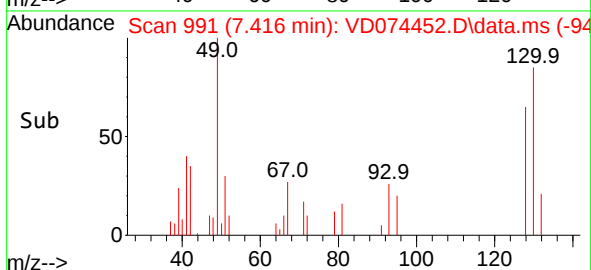
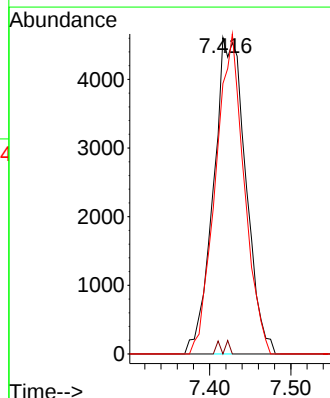
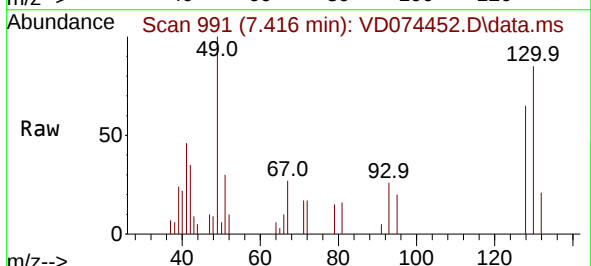
Delta R.T. -0.012 min

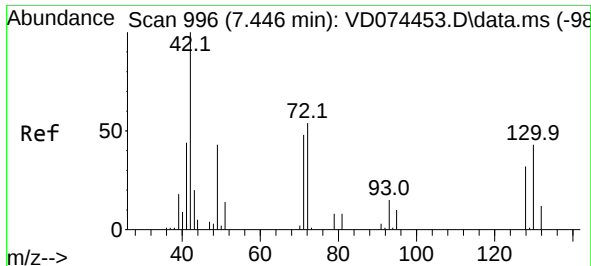
Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

Tgt Ion: 49 Resp: 12714

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	5.0
130	89.8	84.1	126.1





#29

Tetrahydrofuran

Concen: 105.023 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD074452.D

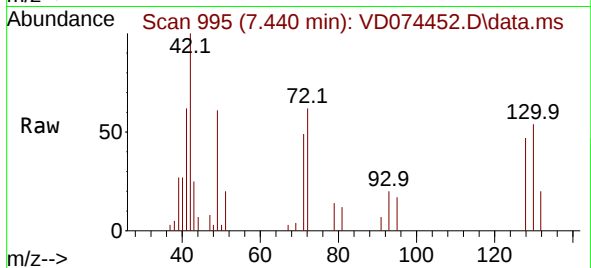
Acq: 05 Oct 2022 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020



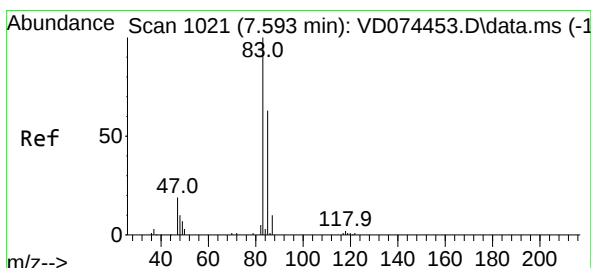
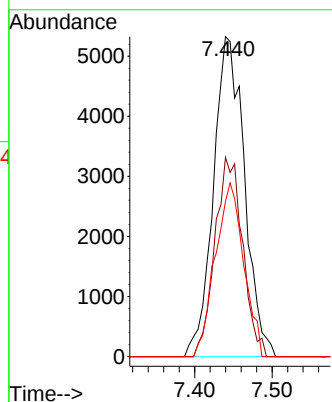
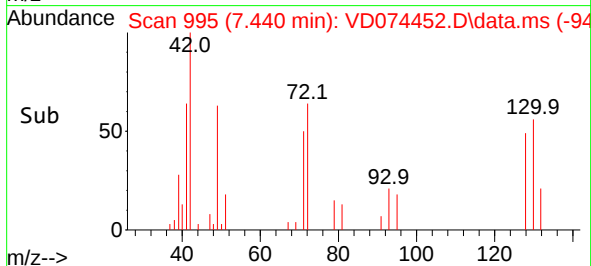
Tgt Ion: 42	Resp: 1479
Ion Ratio	Lower Upper
42	100
72	55.6 45.8 68.6
71	49.8 44.6 66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#30

Chloroform

Concen: 19.857 ug/l

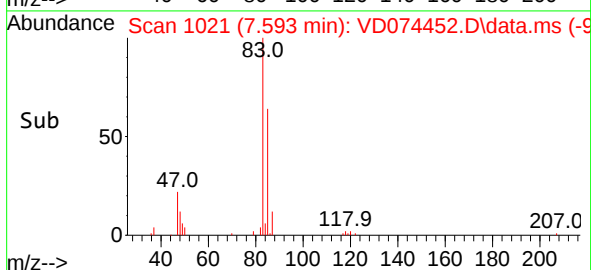
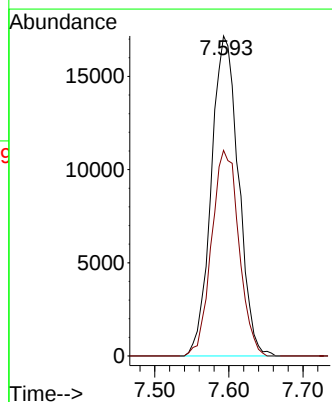
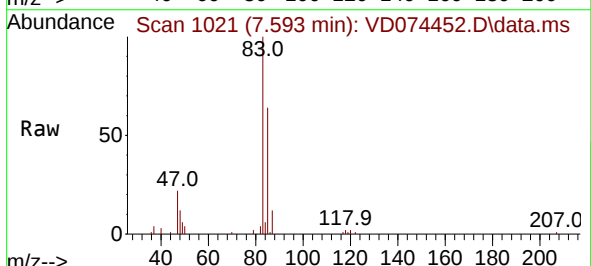
RT: 7.593 min Scan# 1021

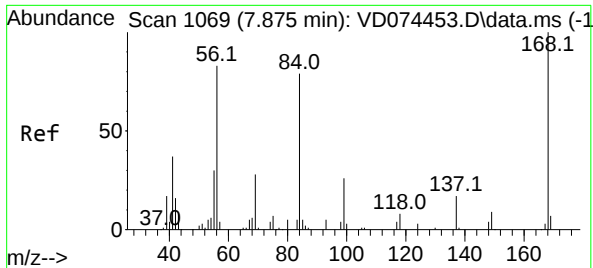
Delta R.T. -0.000 min

Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

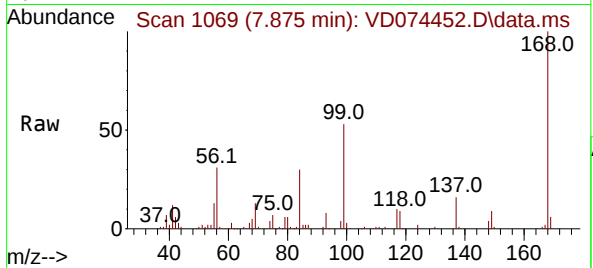
Tgt Ion: 83	Resp: 43754
Ion Ratio	Lower Upper
83	100
85	64.2 52.0 78.0





#31
Cyclohexane
Concen: 22.016 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

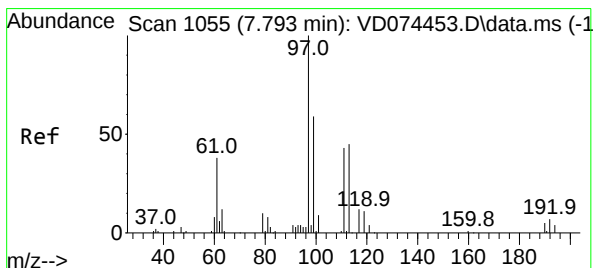
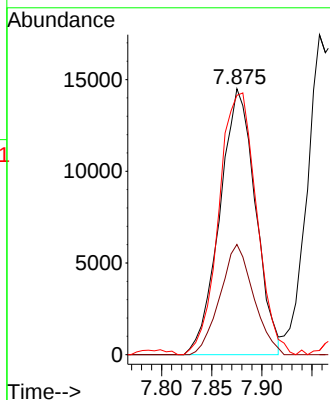
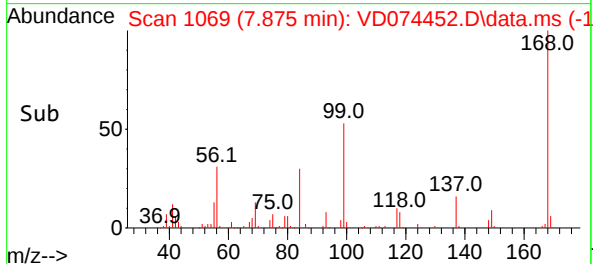
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



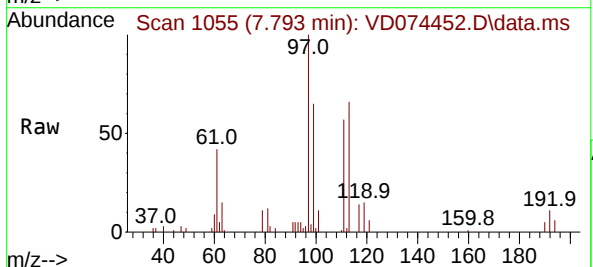
Tgt Ion: 56 Resp: 3591
Ion Ratio Lower Upper
56 100
69 41.5 29.2 43.8
84 97.5 83.4 125.2

Manual Integrations
APPROVED

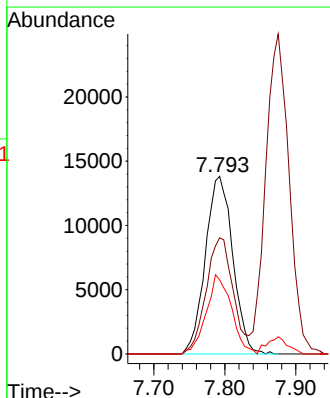
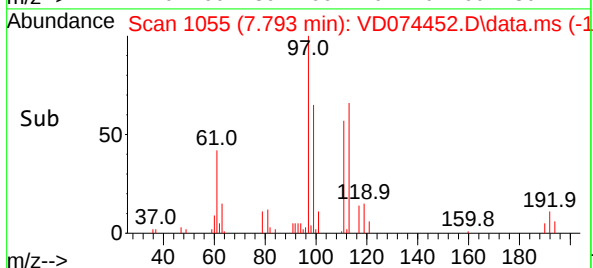
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

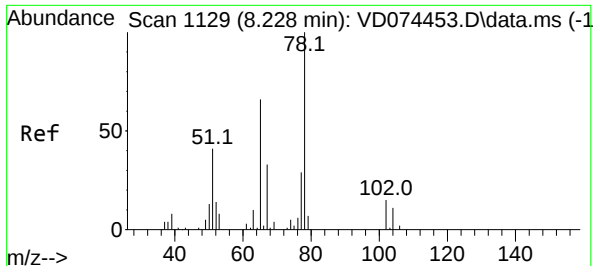


#32
1,1,1-Trichloroethane
Concen: 19.528 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18



Tgt Ion: 97 Resp: 37044
Ion Ratio Lower Upper
97 100
99 64.6 53.3 79.9
61 40.9 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 18.817 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 17589

Ion Ratio Lower Upper

65 100

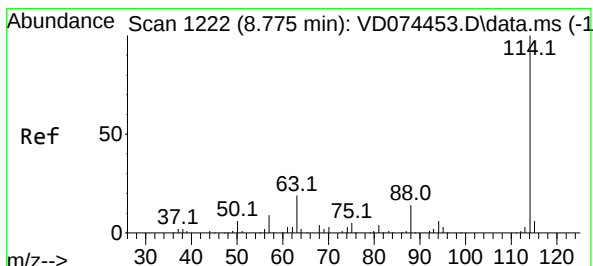
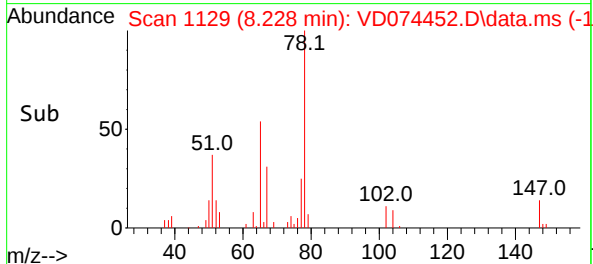
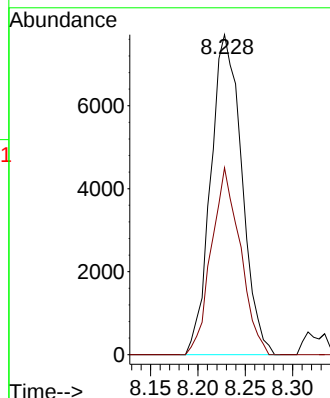
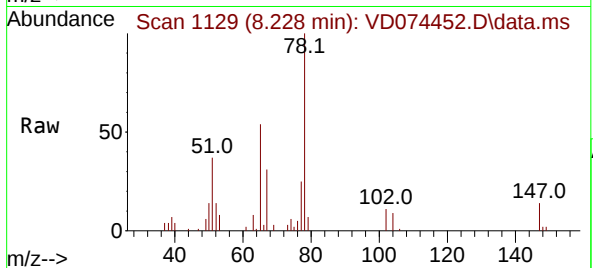
67 54.4 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

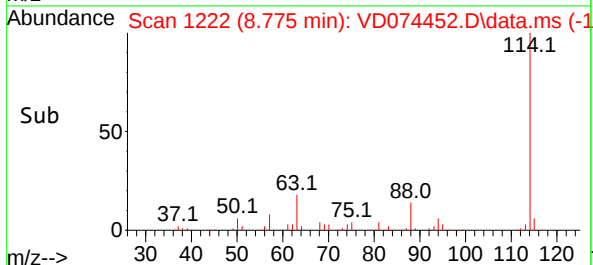
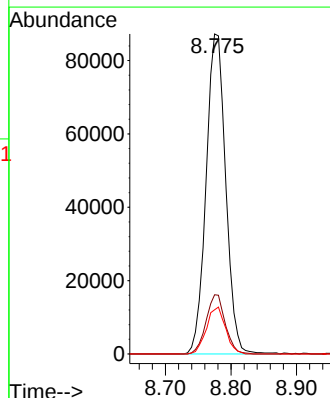
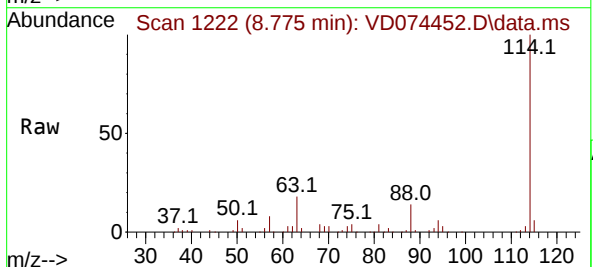
Tgt Ion:114 Resp: 181420

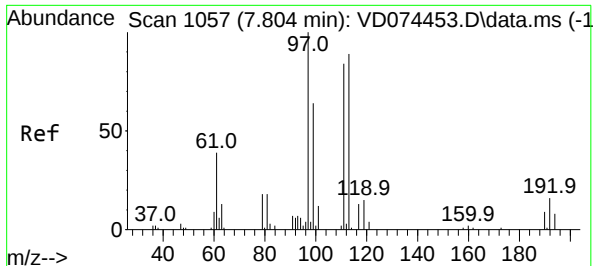
Ion Ratio Lower Upper

114 100

63 18.5 0.0 33.2

88 13.8 0.0 28.2





#35

Dibromofluoromethane

Concen: 20.620 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 113 Resp: 27430

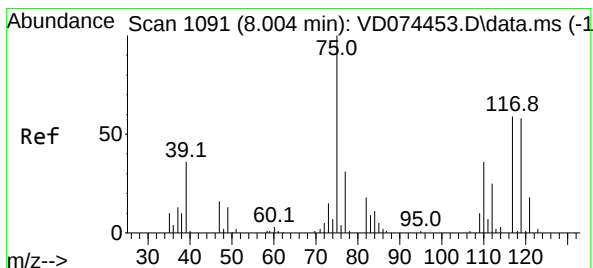
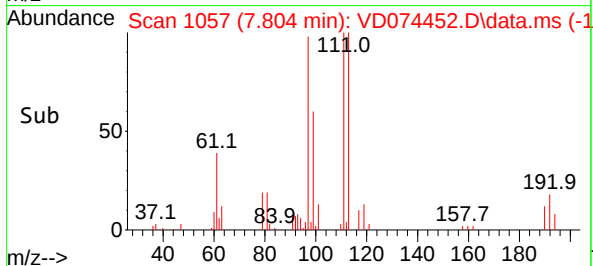
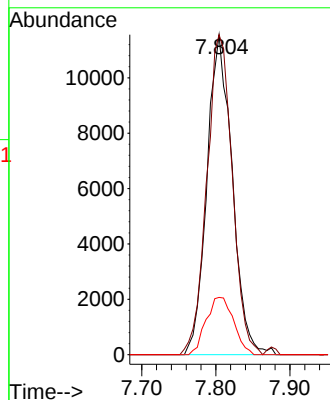
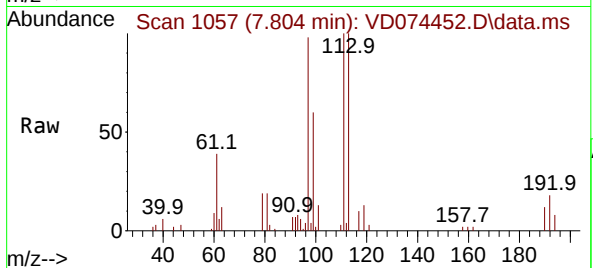
Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.3	123.5
192	19.4	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#36

1,1-Dichloropropene

Concen: 20.317 ug/l

RT: 8.004 min Scan# 1091

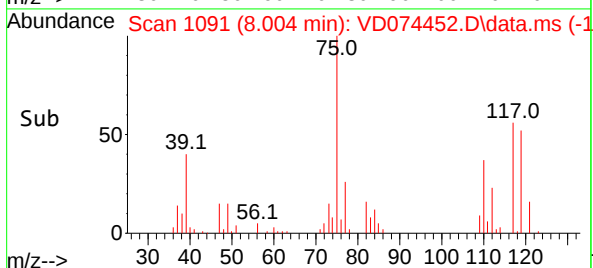
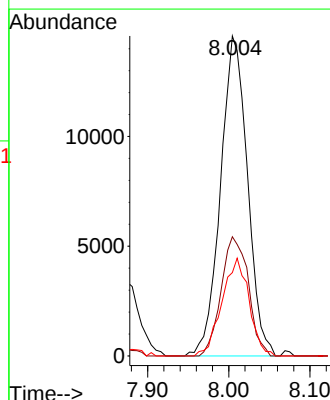
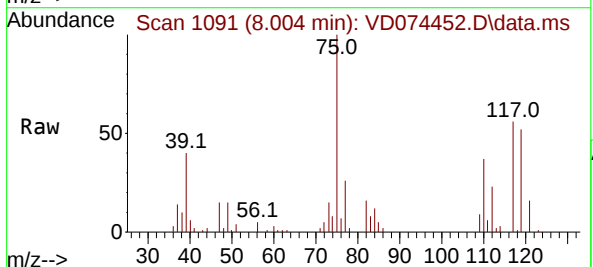
Delta R.T. -0.000 min

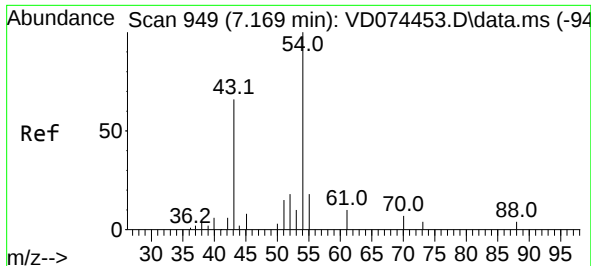
Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

Tgt Ion: 75 Resp: 33625

Ion	Ratio	Lower	Upper
75	100		
110	37.6	19.7	59.0
77	30.7	25.4	38.2





#37

Ethyl Acetate

Concen: 19.695 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

Instrument :

MSVOA_D

ClientSampleId :

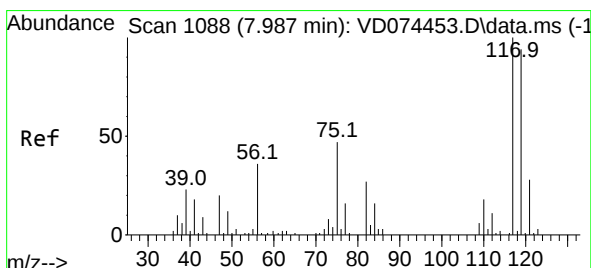
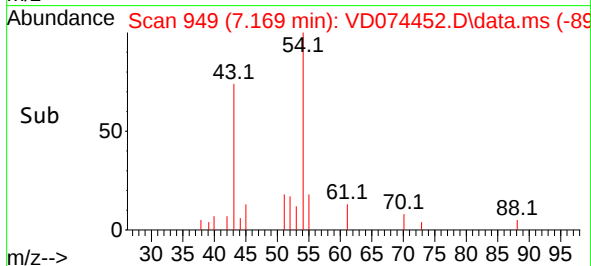
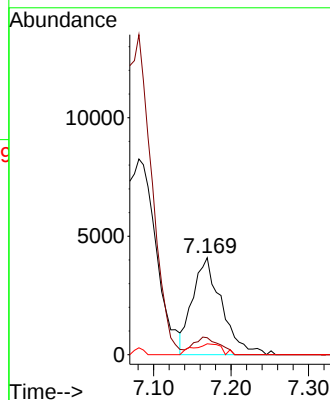
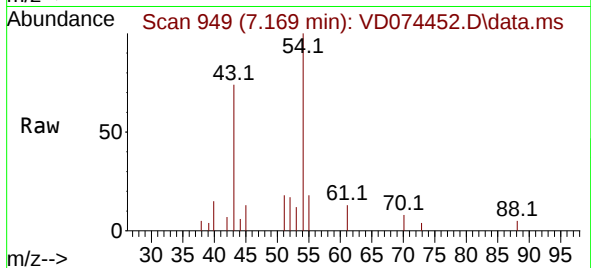
VSTDIC020

Tgt Ion: 43 Resp: 1073

Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.2	18.4
70	11.0	9.6	14.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#38

Carbon Tetrachloride

Concen: 18.377 ug/l

RT: 7.987 min Scan# 1088

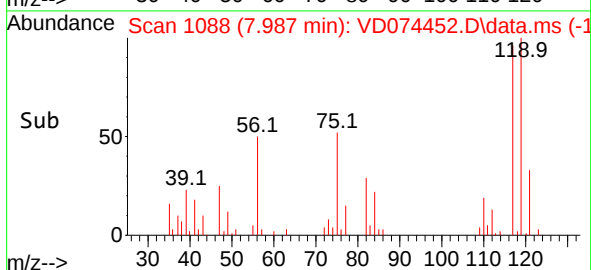
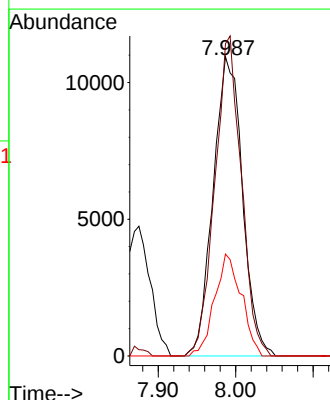
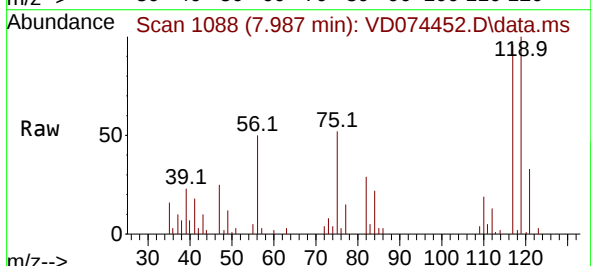
Delta R.T. -0.000 min

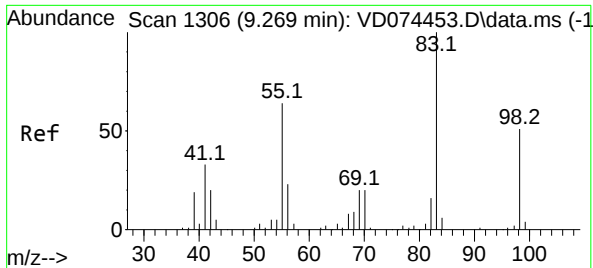
Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

Tgt Ion:117 Resp: 28735

Ion	Ratio	Lower	Upper
117	100		
119	104.4	73.1	109.7
121	34.1	25.0	37.6





#39

Methylcyclohexane

Concen: 19.939 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

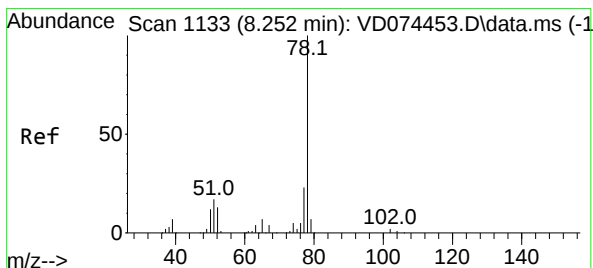
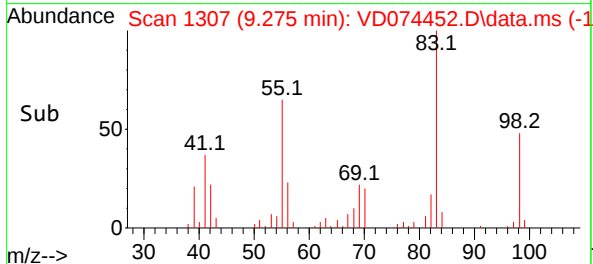
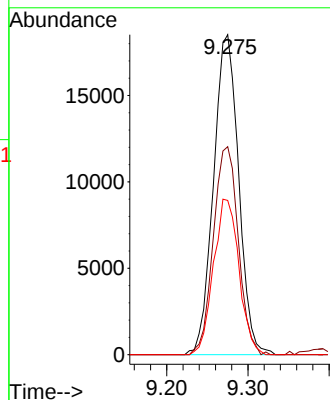
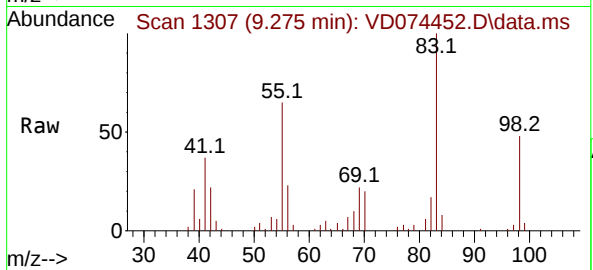
Tgt Ion:	83	Resp:	39879
Ion Ratio	Lower	Upper	
83	100		
55	65.0	49.0	73.4
98	48.2	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#40

Benzene

Concen: 19.530 ug/l

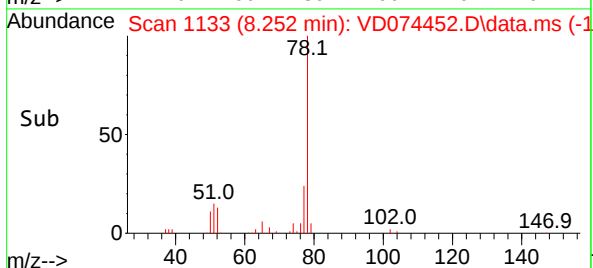
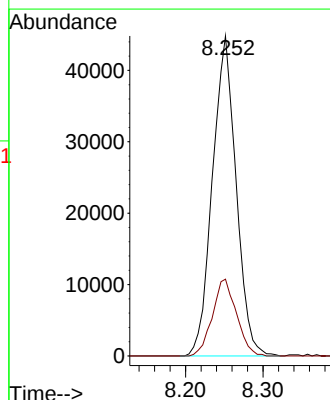
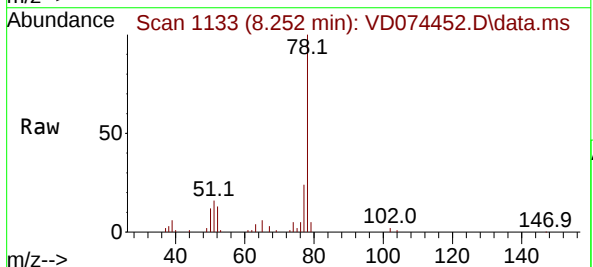
RT: 8.252 min Scan# 1133

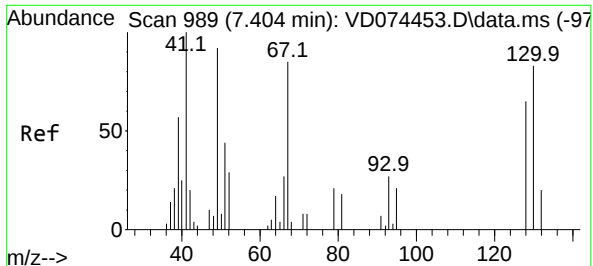
Delta R.T. 0.000 min

Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

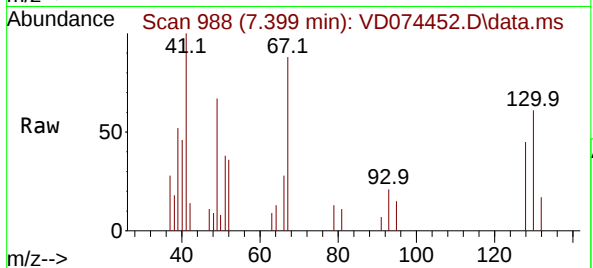
Tgt Ion:	78	Resp:	95160
Ion Ratio	Lower	Upper	
78	100		
77	24.0	20.1	30.1





#41
Methacrylonitrile
Concen: 20.762 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

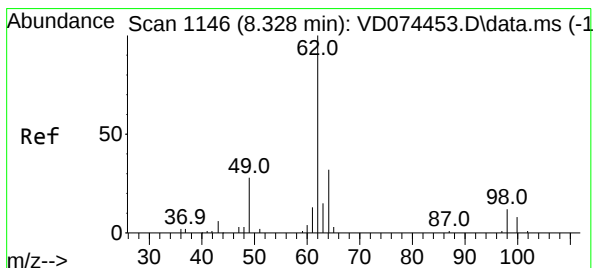
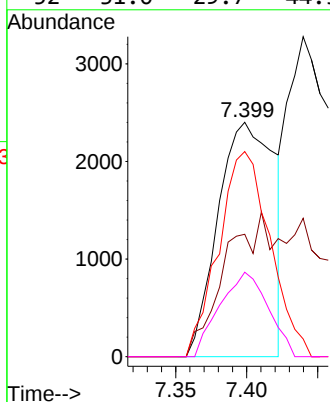
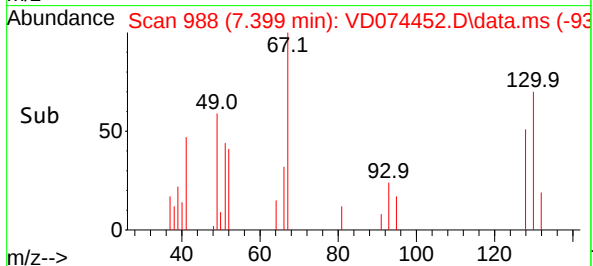
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 6604
Ion Ratio Lower Upper
41 100
39 34.5 35.0 52.6
67 80.2 77.0 115.6
52 31.0 29.7 44.5

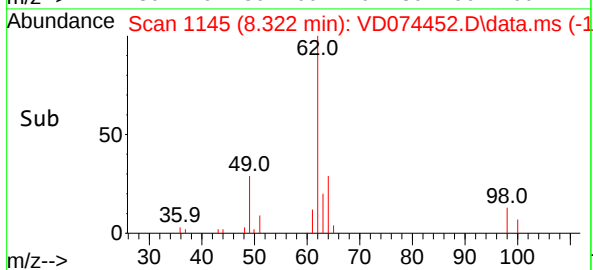
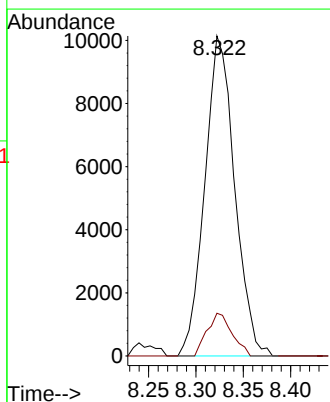
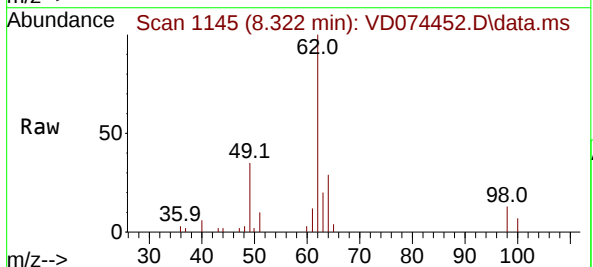
Manual Integrations
APPROVED

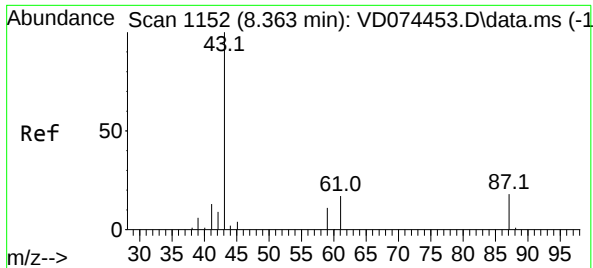
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#42
1,2-Dichloroethane
Concen: 18.318 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

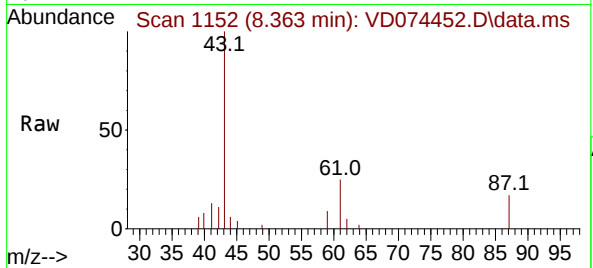
Tgt Ion: 62 Resp: 22249
Ion Ratio Lower Upper
62 100
98 11.1 0.0 24.2





#43
Isopropyl Acetate
Concen: 18.633 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

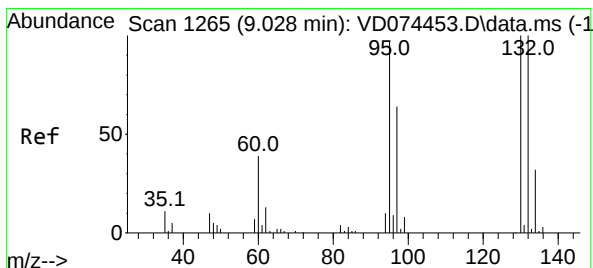
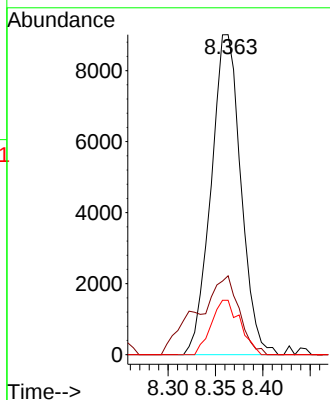
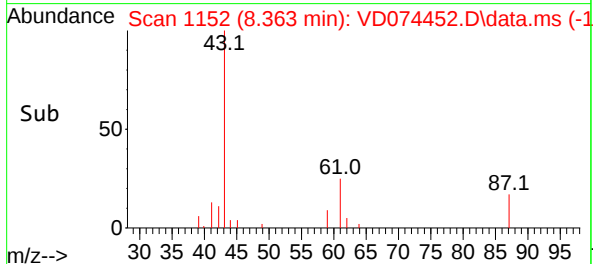
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 1973
Ion Ratio Lower Upper
43 100
61 34.8 30.9 46.3
87 16.5 14.3 21.5

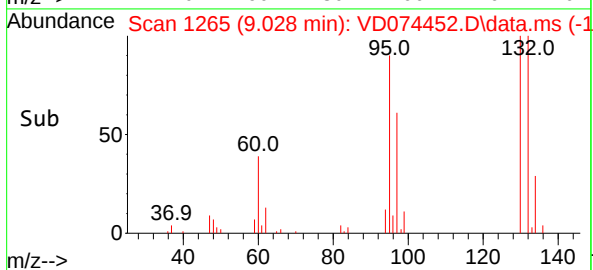
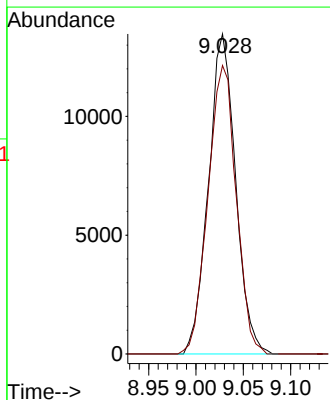
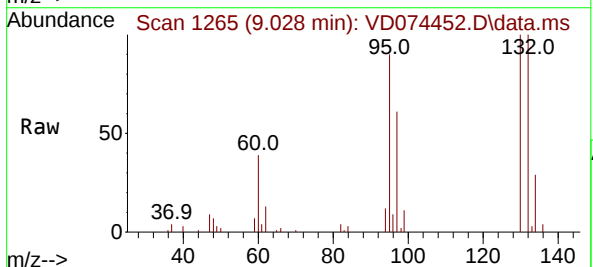
Manual Integrations
APPROVED

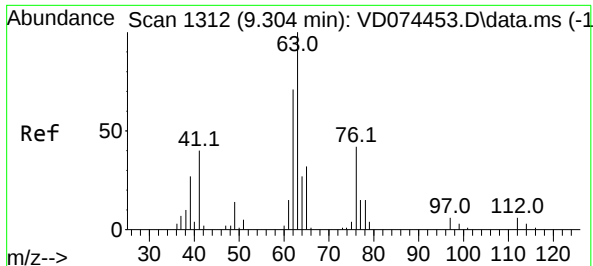
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#44
Trichloroethene
Concen: 18.244 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

Tgt Ion:130 Resp: 26813
Ion Ratio Lower Upper
130 100
95 90.1 0.0 185.4





#45

1,2-Dichloropropane

Concen: 19.201 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 63 Resp: 2207

Ion Ratio Lower Upper

63 100

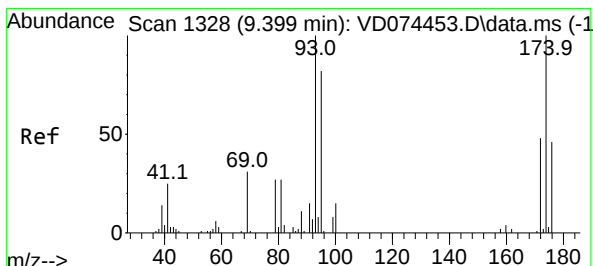
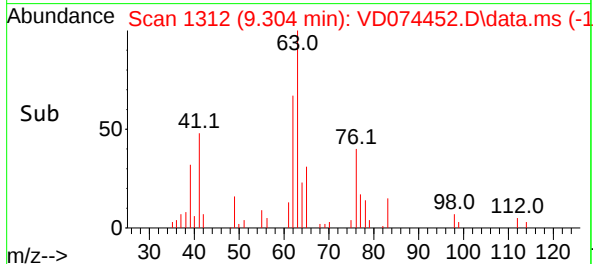
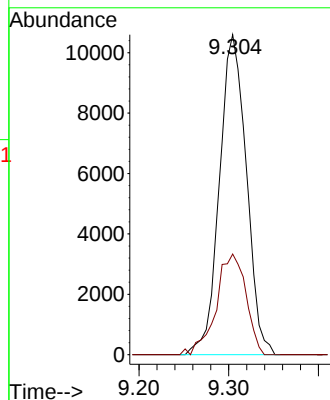
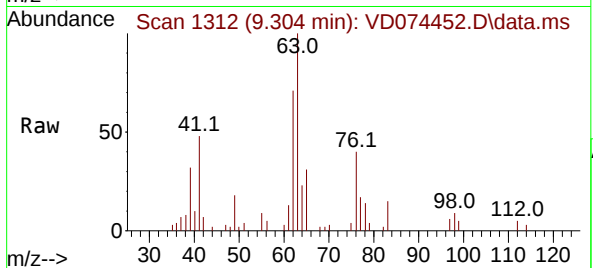
65 31.5 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#46

Dibromomethane

Concen: 17.854 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.000 min

Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

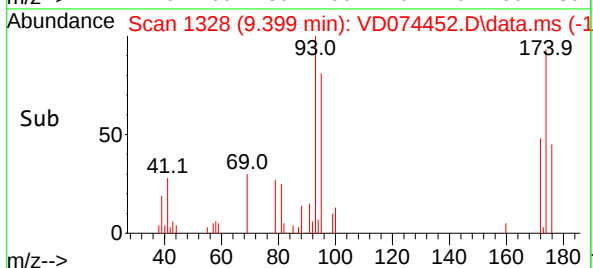
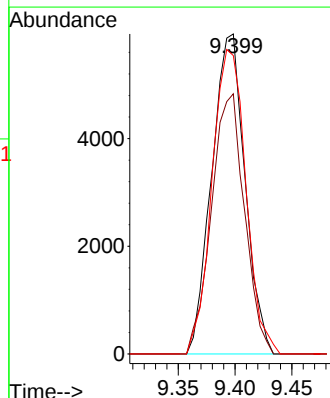
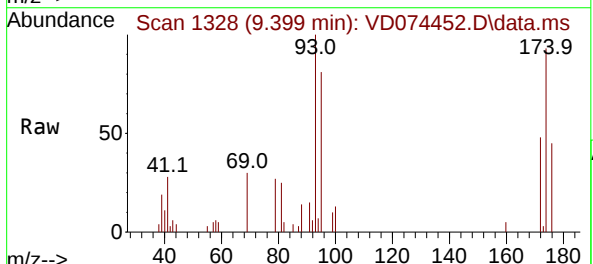
Tgt Ion: 93 Resp: 12076

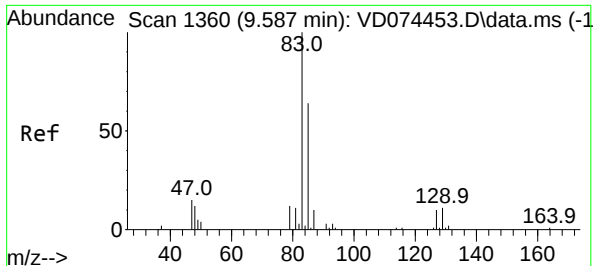
Ion Ratio Lower Upper

93 100

95 81.0 68.2 102.2

174 96.9 87.4 131.0





#47

Bromodichloromethane

Concen: 17.187 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.006 min

Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

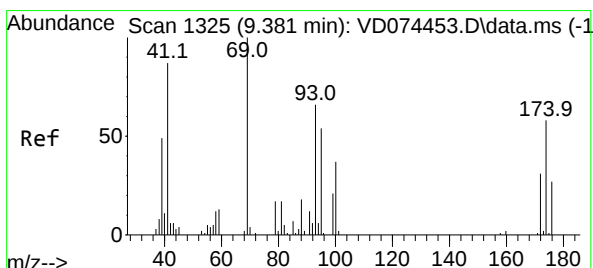
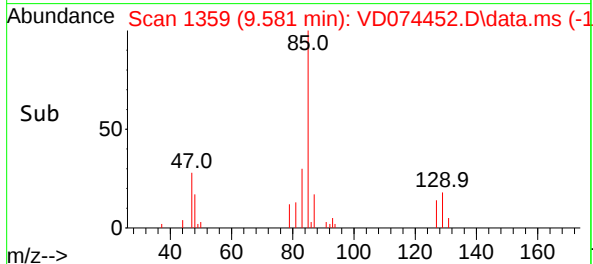
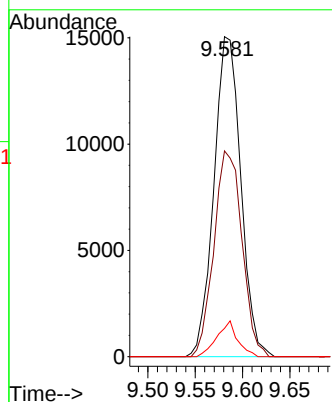
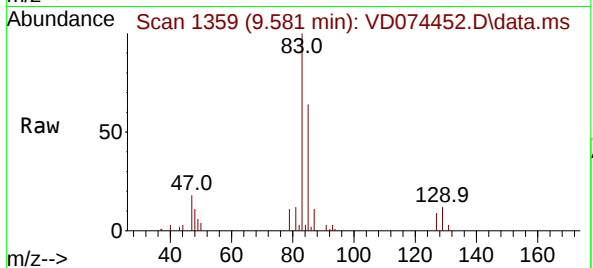
Tgt Ion: 83	Resp: 2974
Ion Ratio	Lower Upper
83 100	
85 64.3	48.8 73.2
127 8.8	6.7 10.1

Manual Integrations

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Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#48

Methyl methacrylate

Concen: 19.051 ug/l

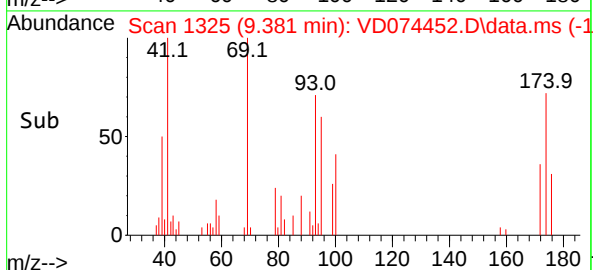
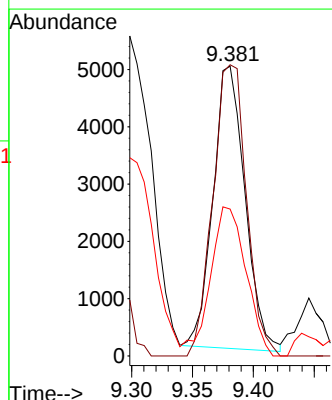
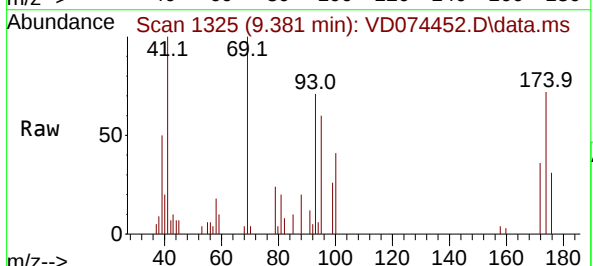
RT: 9.381 min Scan# 1325

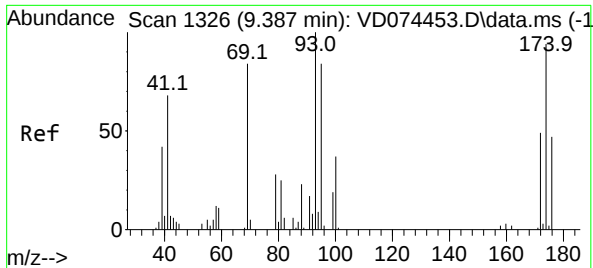
Delta R.T. -0.000 min

Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

Tgt Ion: 41	Resp: 8998
Ion Ratio	Lower Upper
41 100	
69 108.5	93.0 139.4
39 56.7	44.6 66.8





#49

1,4-Dioxane

Concen: 411.715 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 88 Resp: 2690

Ion Ratio Lower Upper

88 100

43 28.1 24.1 36.1

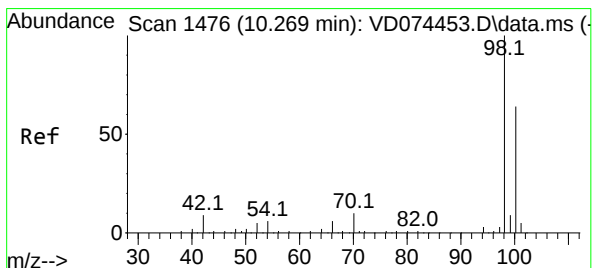
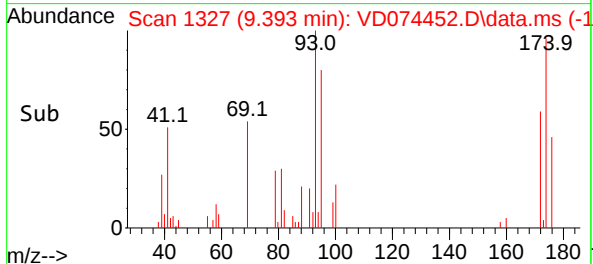
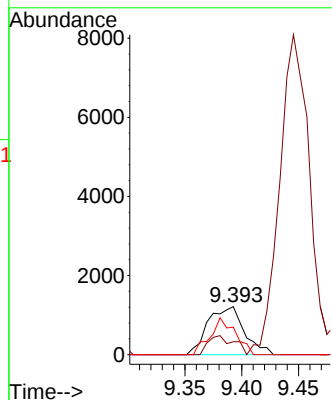
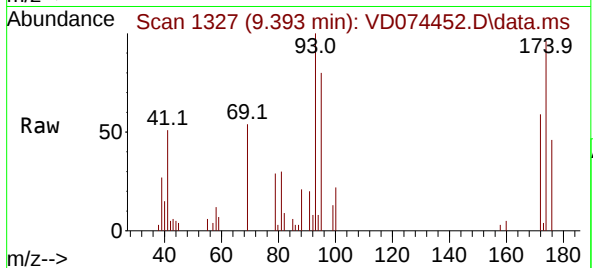
58 53.7 43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#50

Toluene-d8

Concen: 15.484 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD074452.D

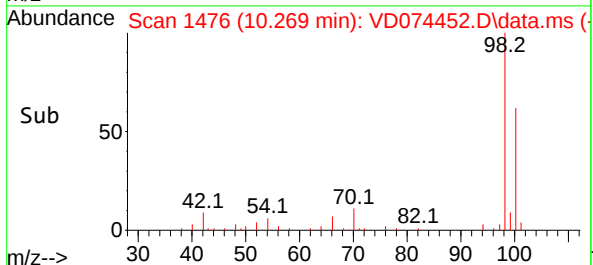
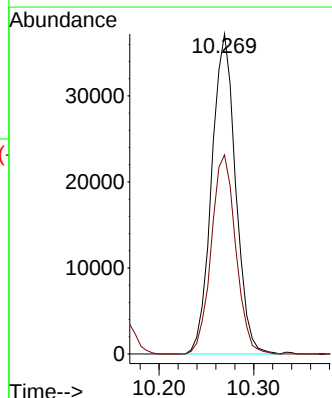
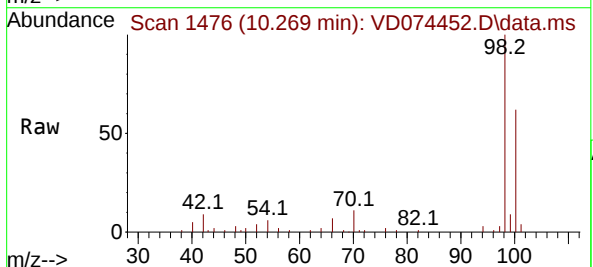
Acq: 05 Oct 2022 14:18

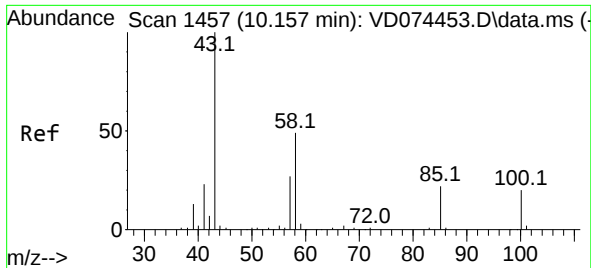
Tgt Ion: 98 Resp: 65280

Ion Ratio Lower Upper

98 100

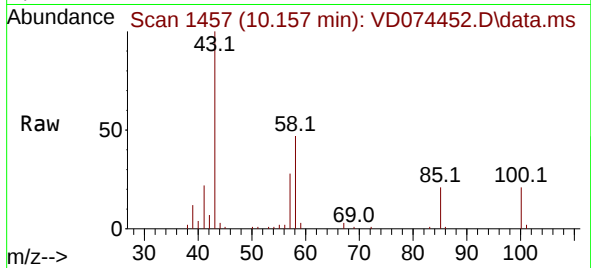
100 63.5 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 92.348 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

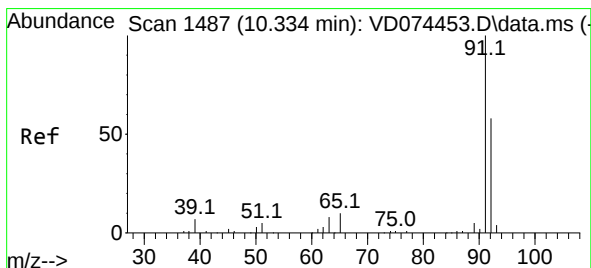
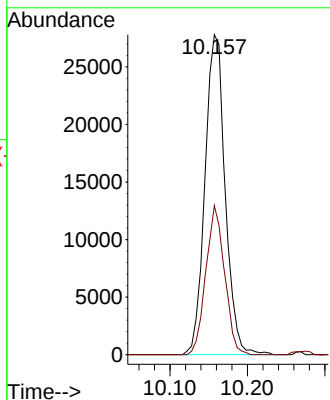
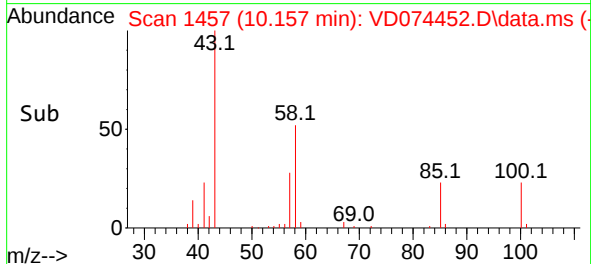
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 50400
Ion Ratio Lower Upper
43 100
58 43.1 37.8 56.6

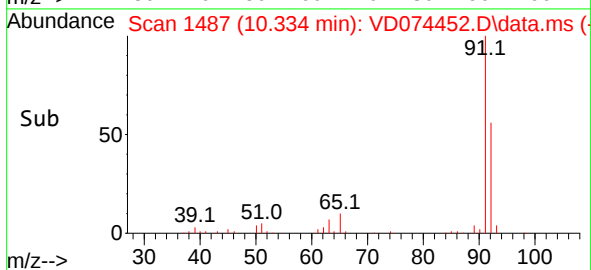
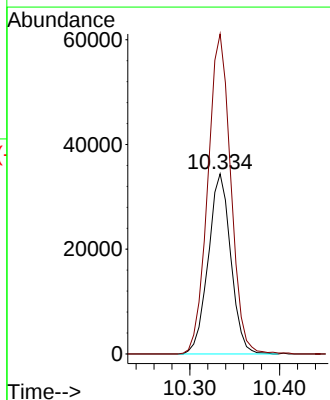
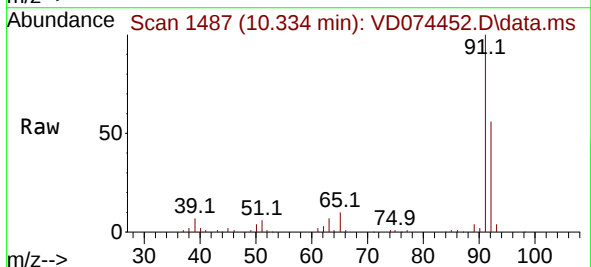
Manual Integrations
APPROVED

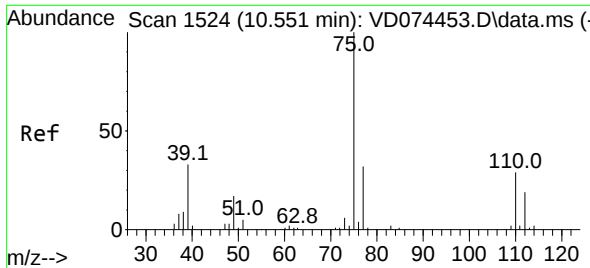
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#52
Toluene
Concen: 18.917 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

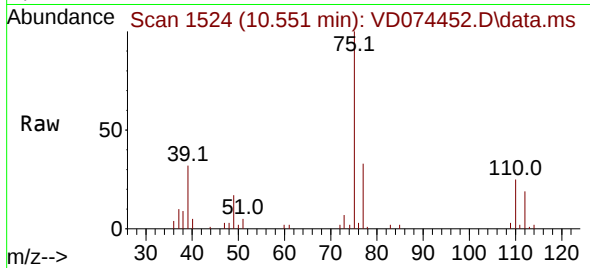
Tgt Ion: 92 Resp: 59820
Ion Ratio Lower Upper
92 100
91 181.7 139.0 208.4





#53
 t-1,3-Dichloropropene
 Concen: 18.424 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD074452.D
 Acq: 05 Oct 2022 14:18

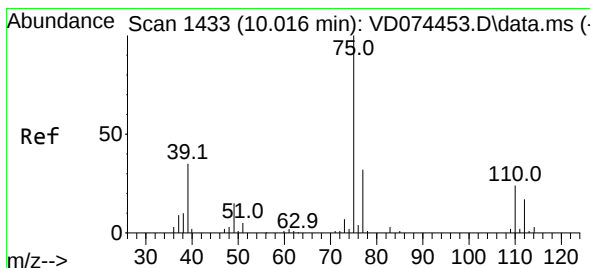
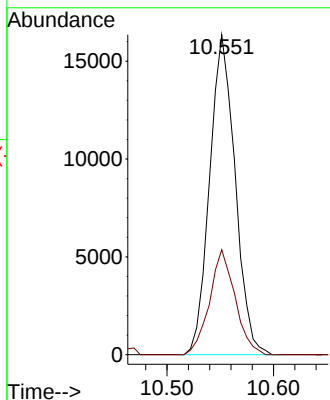
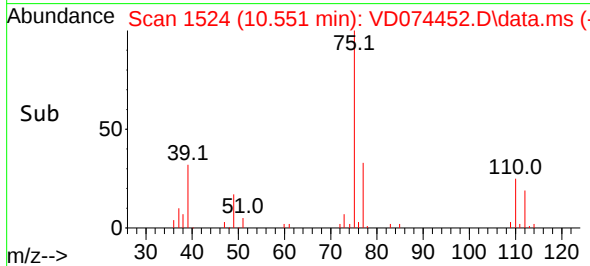
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



Tgt Ion: 75 Resp: 27184
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.6 38.4

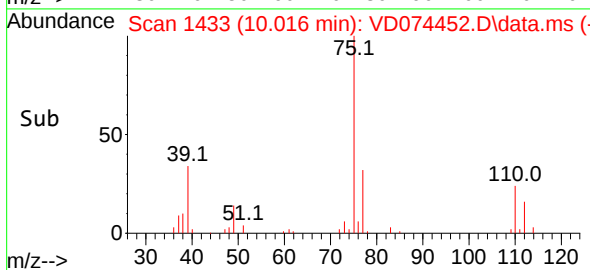
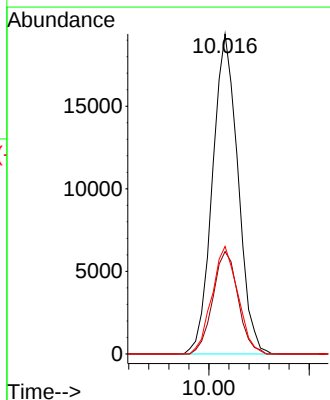
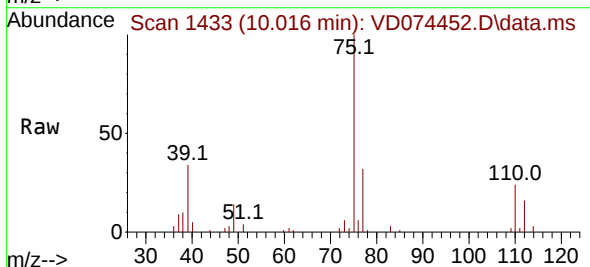
Manual Integrations
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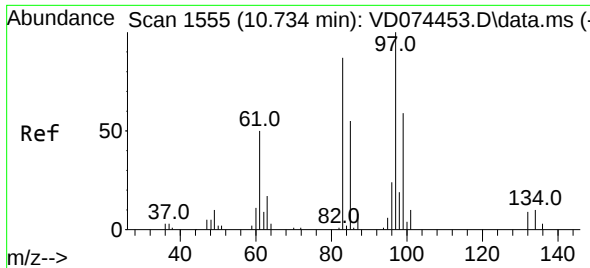
Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/07/2022



#54
 cis-1,3-Dichloropropene
 Concen: 18.338 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD074452.D
 Acq: 05 Oct 2022 14:18

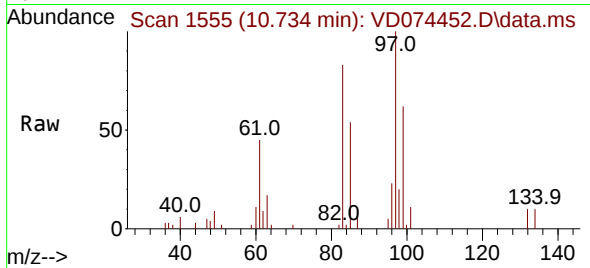
Tgt Ion: 75 Resp: 34125
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.7 37.1
 39 33.6 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 18.143 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

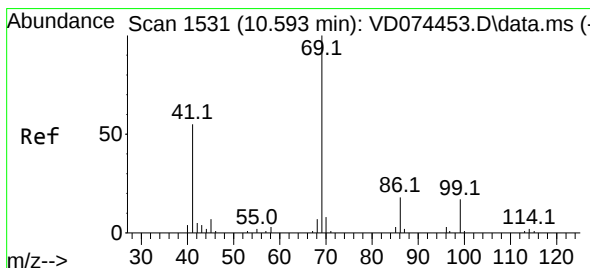
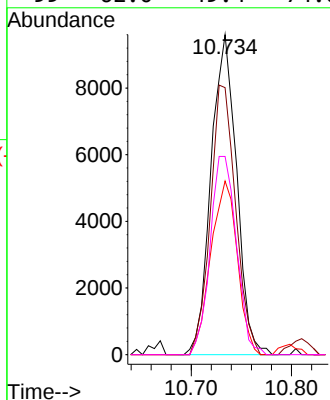
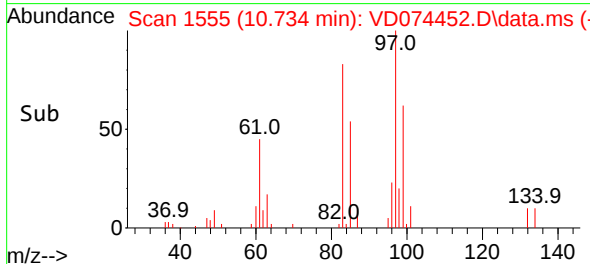
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.4	64.8	97.2
85	54.2	44.8	67.2
99	62.0	49.4	74.0

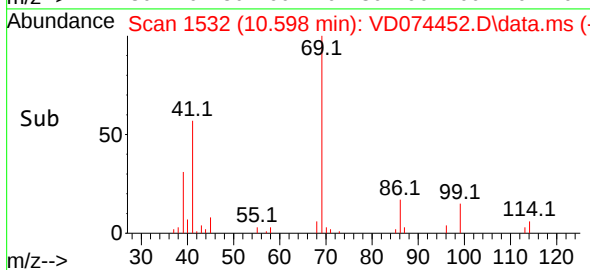
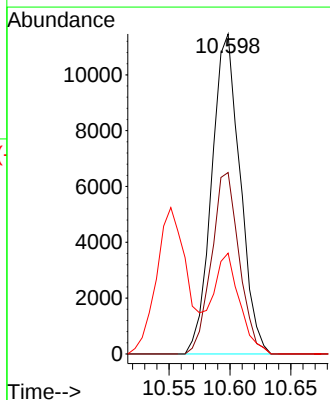
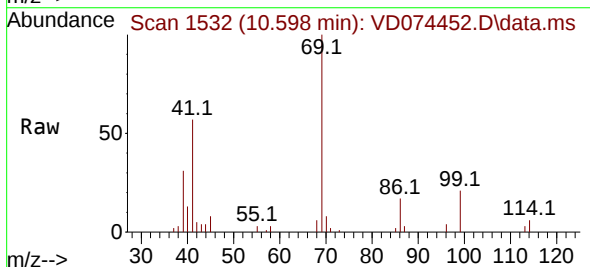
Manual Integrations
APPROVED

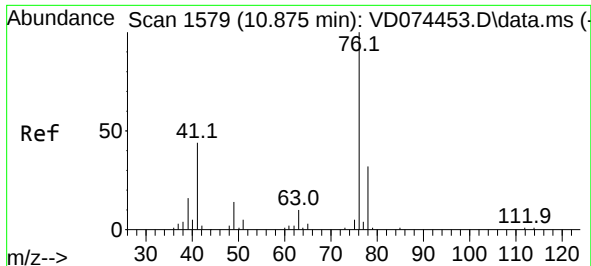
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#56
Ethyl methacrylate
Concen: 17.467 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.5	38.6	58.0
39	30.2	19.9	29.9





#57

1,3-Dichloropropane

Concen: 17.981 ug/l

RT: 10.881 min Scan# 1579

Delta R.T. 0.006 min

Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 76 Resp: 27804

Ion Ratio Lower Upper

76 100

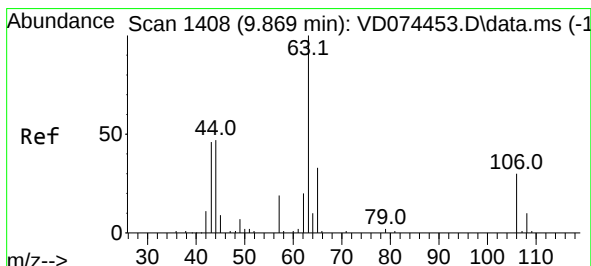
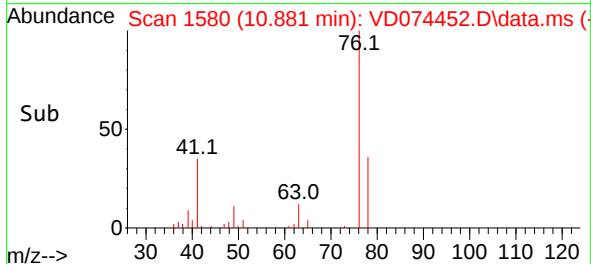
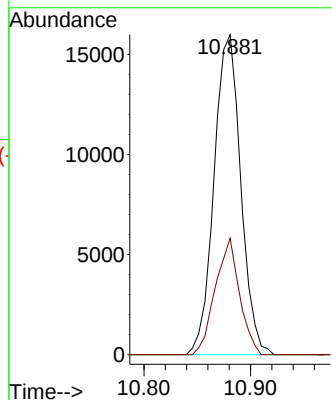
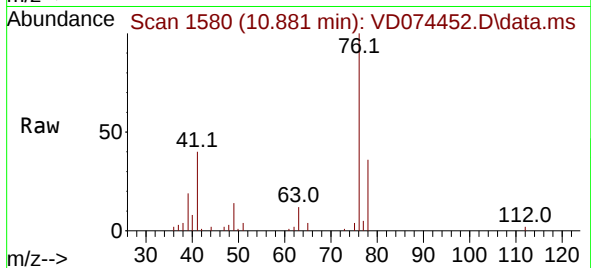
78 33.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 83.365 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074452.D

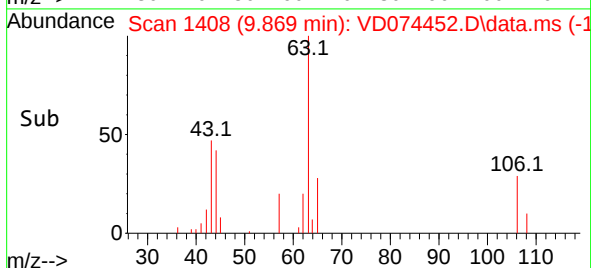
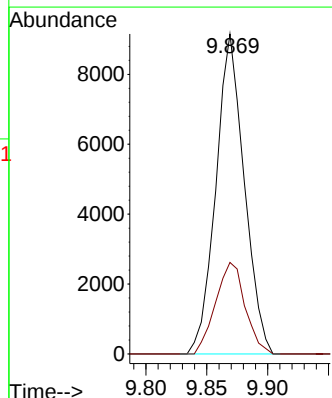
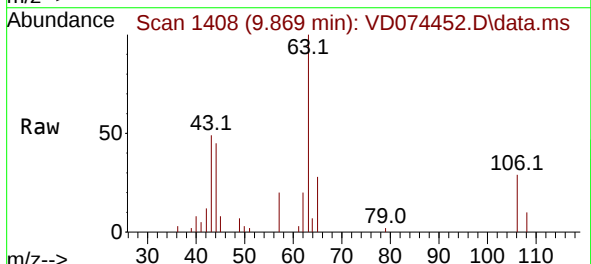
Acq: 05 Oct 2022 14:18

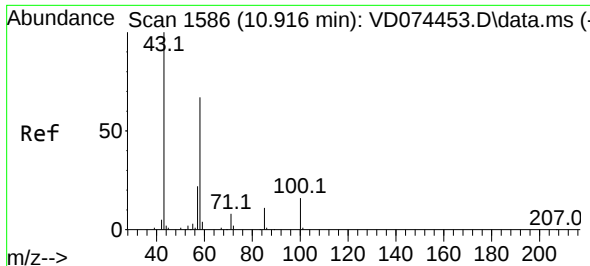
Tgt Ion: 63 Resp: 14825

Ion Ratio Lower Upper

63 100

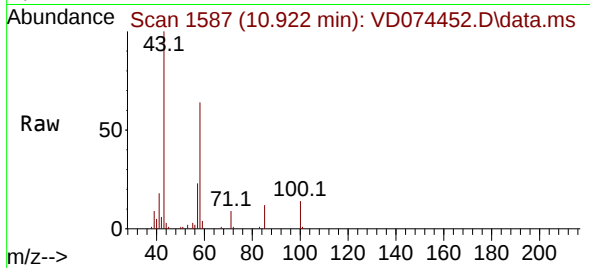
106 29.7 26.5 39.7





#59
2-Hexanone
Concen: 88.942 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

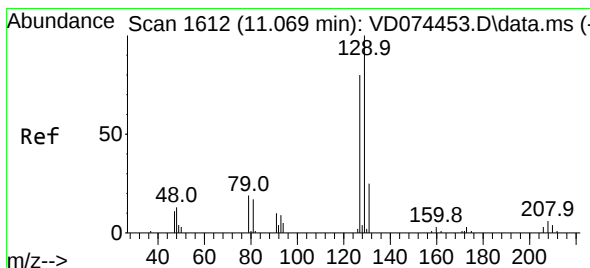
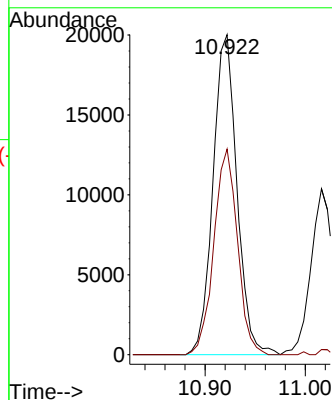
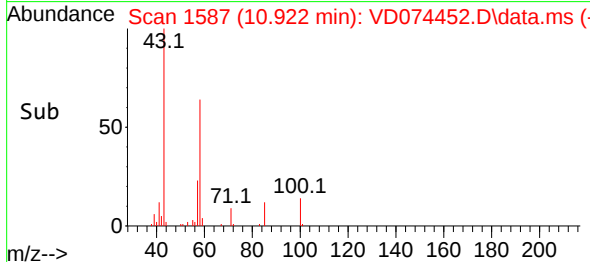
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 3322
Ion Ratio Lower Upper
43 100
58 63.4 32.0 96.2

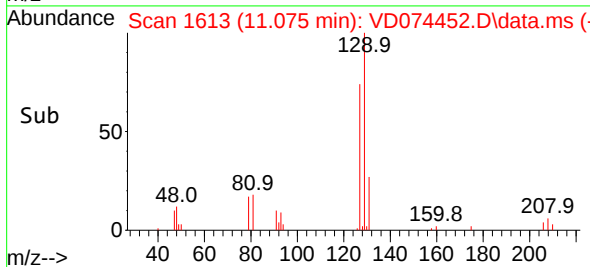
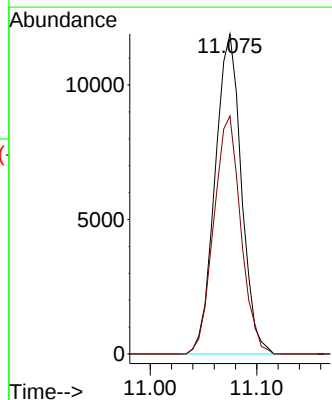
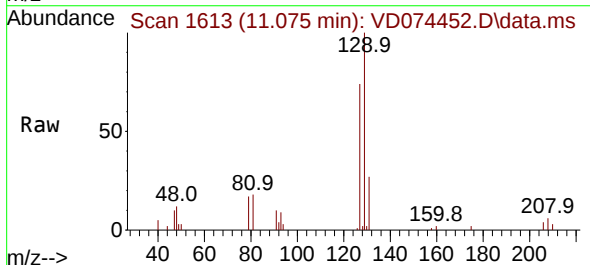
Manual Integrations
APPROVED

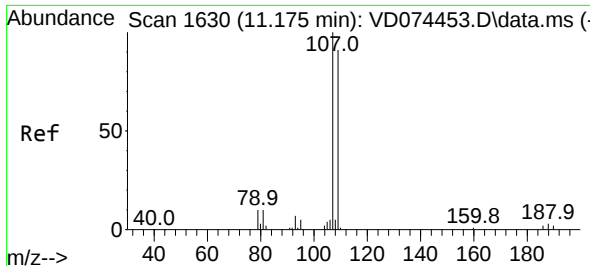
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#60
Dibromochloromethane
Concen: 17.518 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

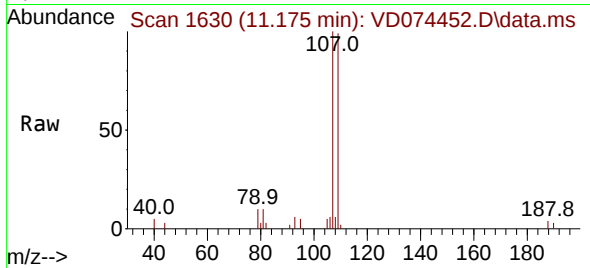
Tgt Ion:129 Resp: 20412
Ion Ratio Lower Upper
129 100
127 76.4 39.1 117.2





#61
1,2-Dibromoethane
Concen: 17.384 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

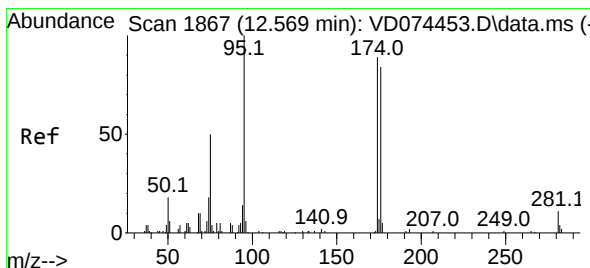
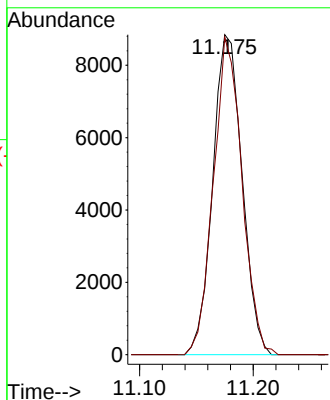
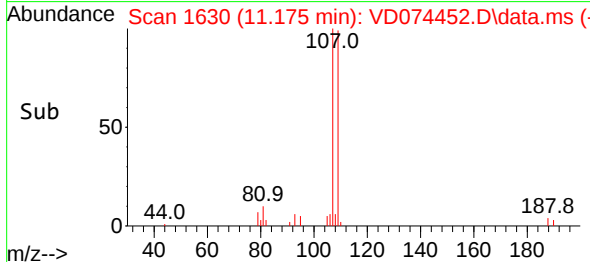
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



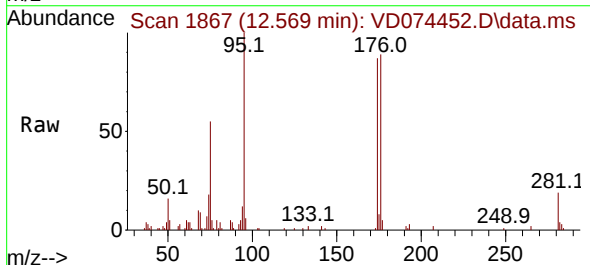
Tgt Ion:107 Resp: 1587
Ion Ratio Lower Upper
107 100
109 96.6 74.6 111.8

Manual Integrations
APPROVED

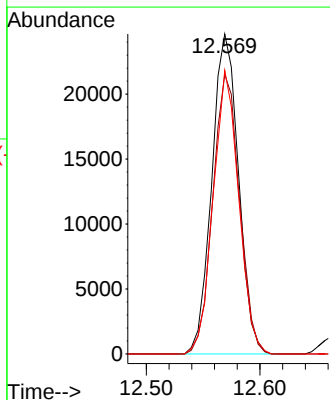
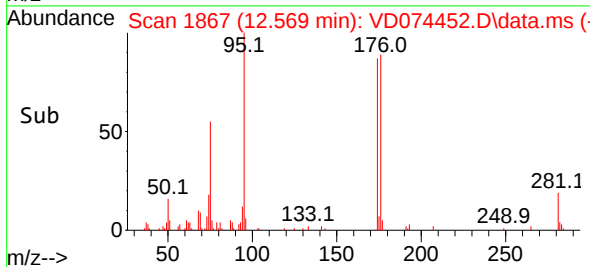
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

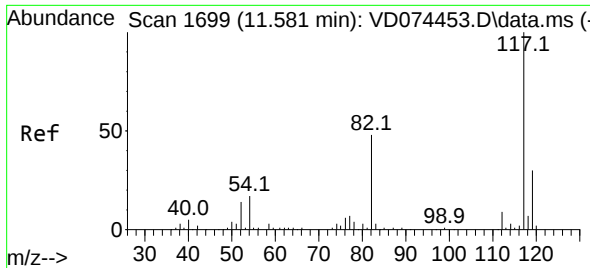


#62
4-Bromofluorobenzene
Concen: 24.255 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18



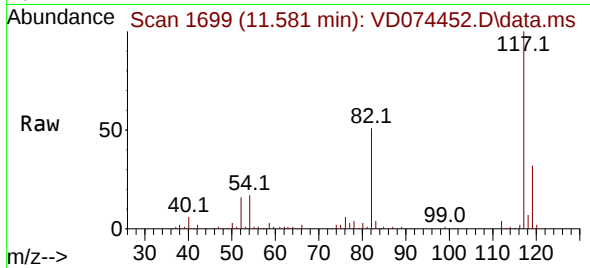
Tgt Ion: 95 Resp: 40212
Ion Ratio Lower Upper
95 100
174 87.3 0.0 197.0
176 84.8 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

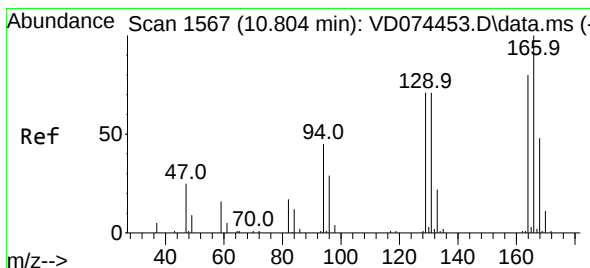
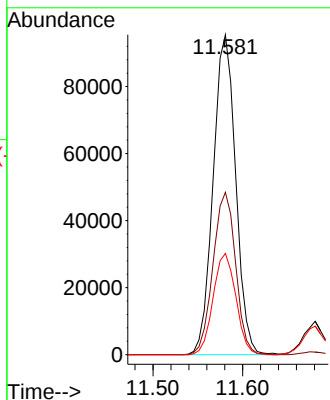
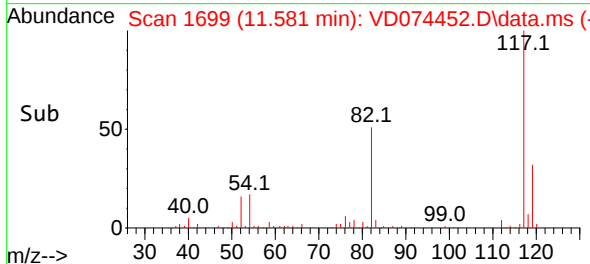
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



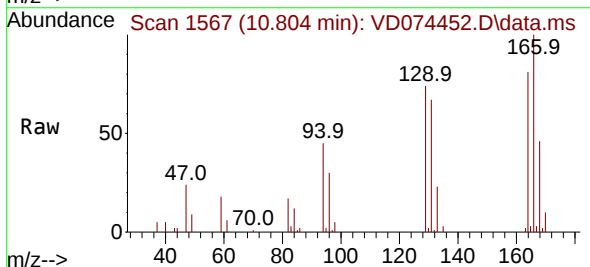
Tgt Ion:117 Resp: 16636
Ion Ratio Lower Upper
117 100
82 50.7 41.6 62.4
119 31.7 25.2 37.8

Manual Integrations
APPROVED

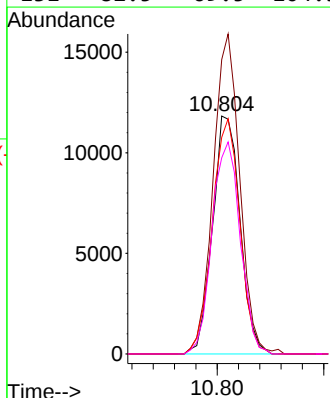
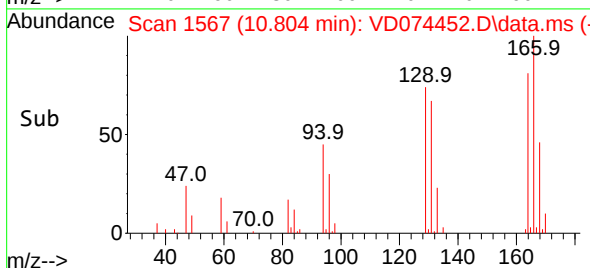
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

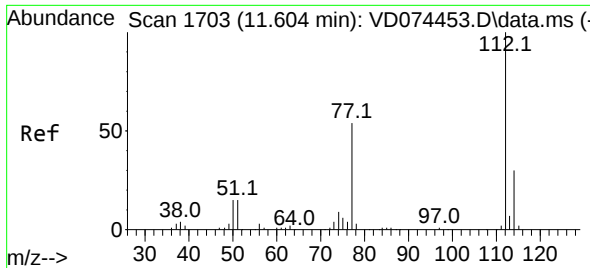


#64
Tetrachloroethene
Concen: 16.503 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18



Tgt Ion:164 Resp: 21147
Ion Ratio Lower Upper
164 100
166 123.8 107.8 161.8
129 91.1 77.4 116.2
131 82.5 69.5 104.3





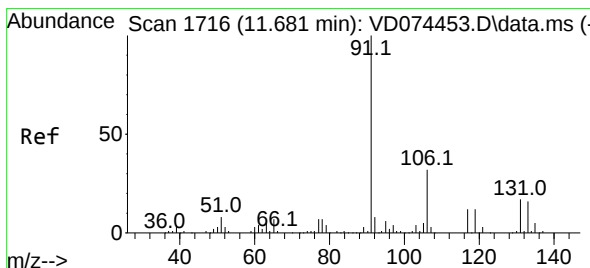
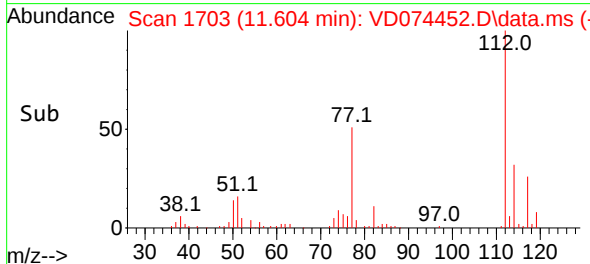
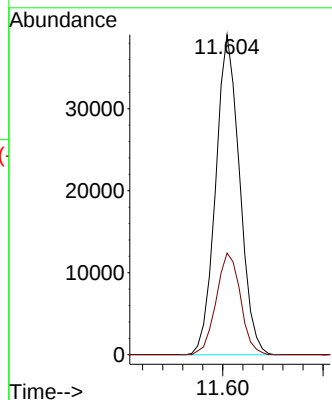
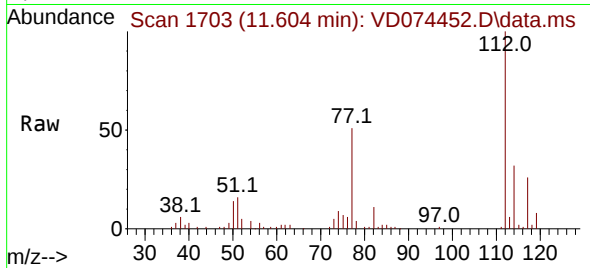
#65
Chlorobenzene
Concen: 18.154 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 6459
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7

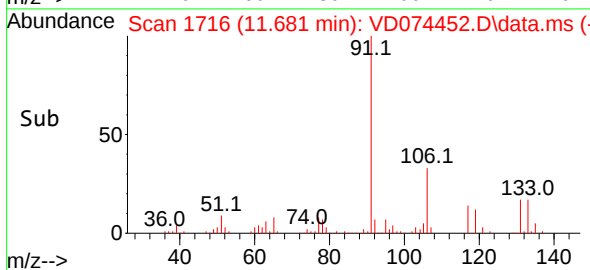
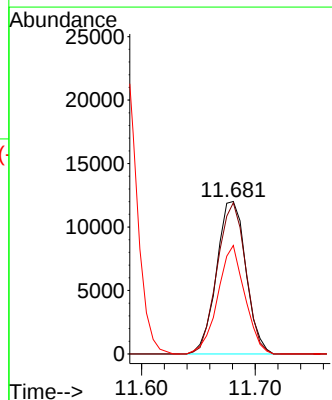
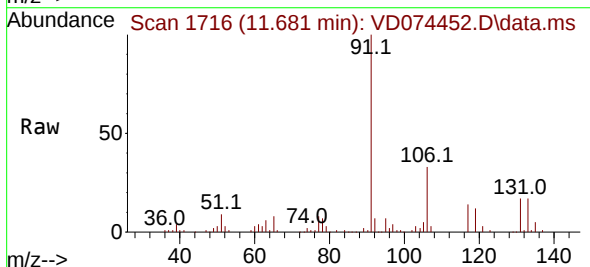
Manual Integrations
APPROVED

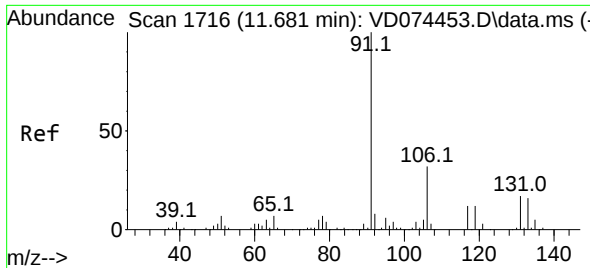
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 17.040 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

Tgt Ion:131 Resp: 21629
Ion Ratio Lower Upper
131 100
133 96.1 46.6 139.8
119 65.6 32.5 97.4





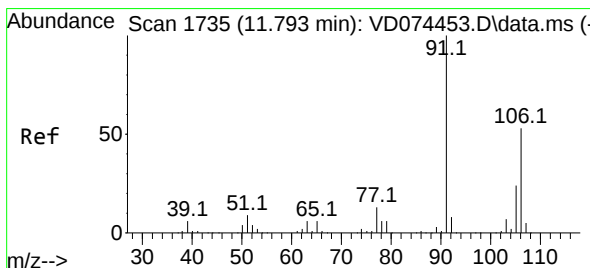
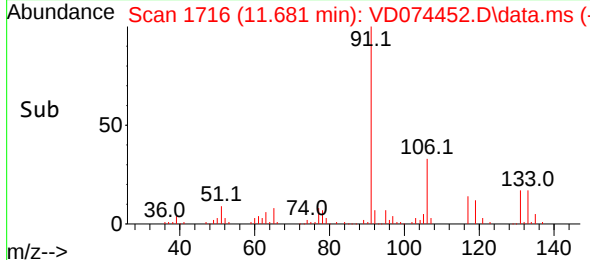
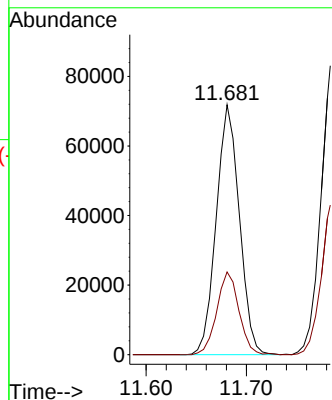
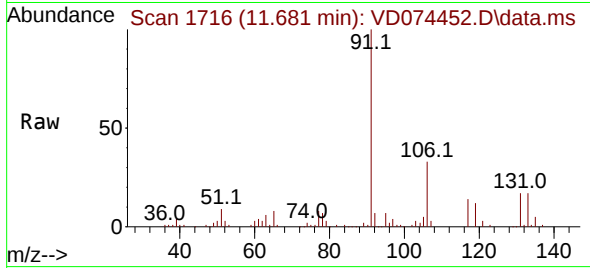
#67
Ethyl Benzene
Concen: 18.292 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 115069
Ion Ratio Lower Upper
91 100
106 33.1 26.6 40.0

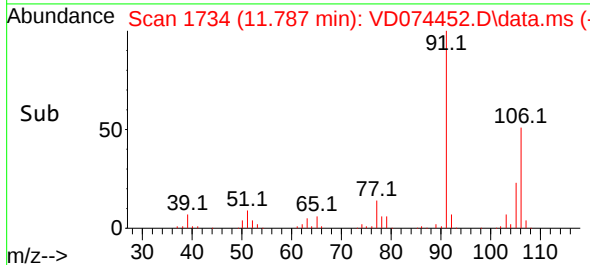
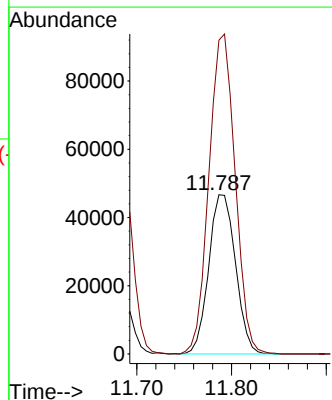
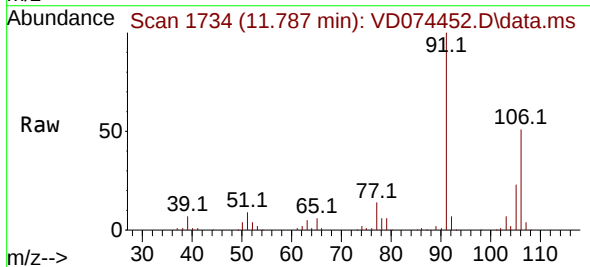
Manual Integrations
APPROVED

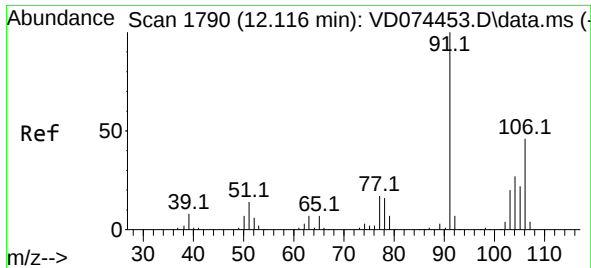
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#68
m/p-Xylenes
Concen: 37.117 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

Tgt Ion:106 Resp: 91636
Ion Ratio Lower Upper
106 100
91 196.6 156.2 234.4





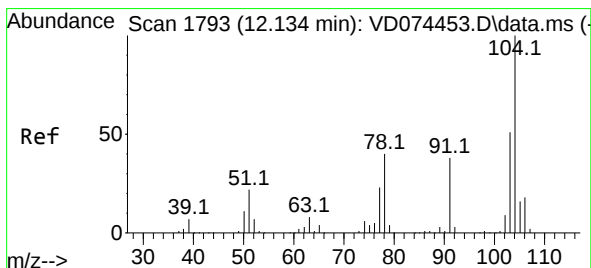
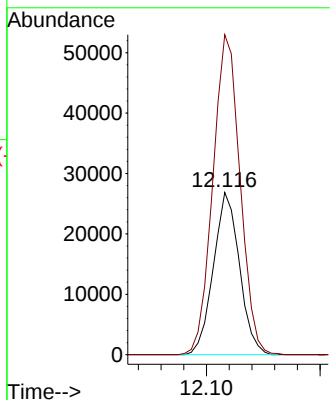
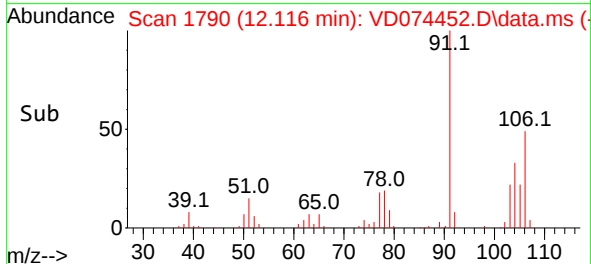
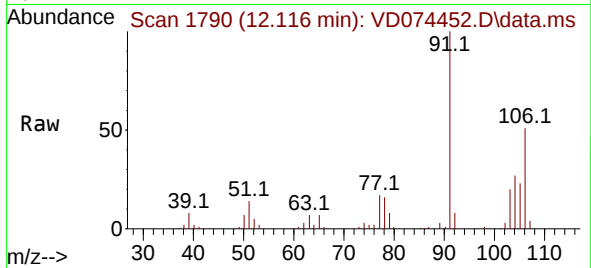
#69
o-Xylene
Concen: 18.769 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 42769
Ion Ratio Lower Upper
106 100
91 206.1 104.5 313.3

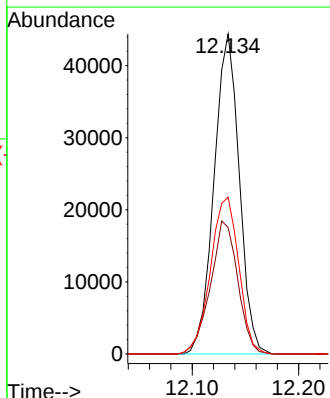
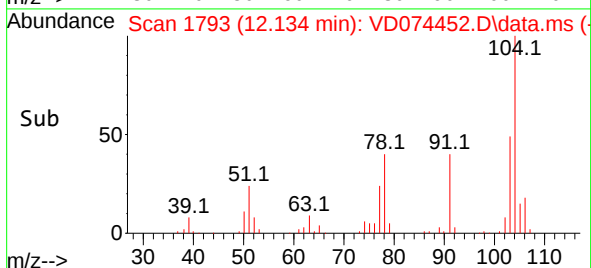
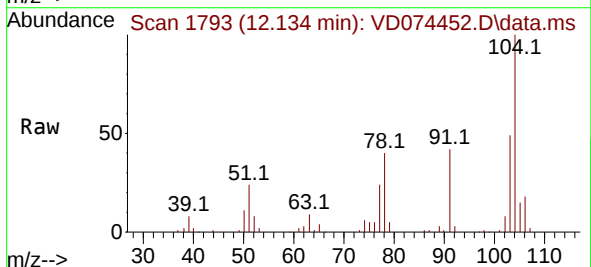
Manual Integrations
APPROVED

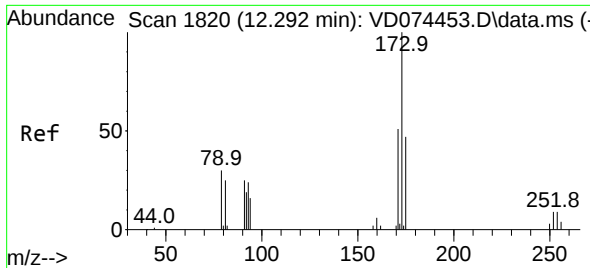
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#70
Styrene
Concen: 18.416 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

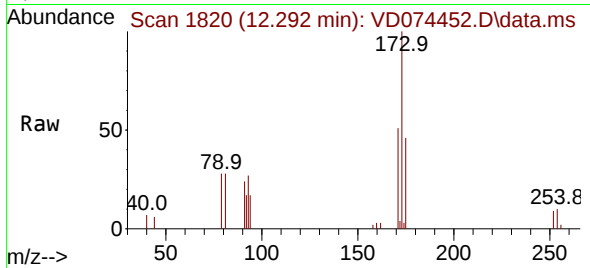
Tgt Ion:104 Resp: 73010
Ion Ratio Lower Upper
104 100
78 45.0 35.7 53.5
103 54.9 43.7 65.5





#71
Bromoform
Concen: 15.996 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

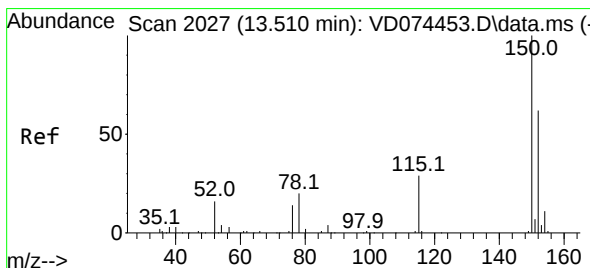
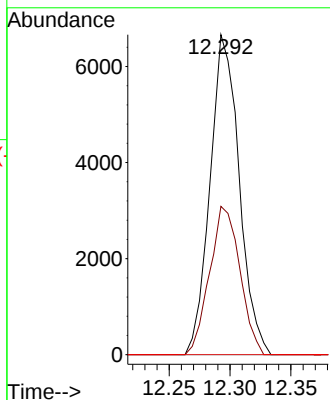
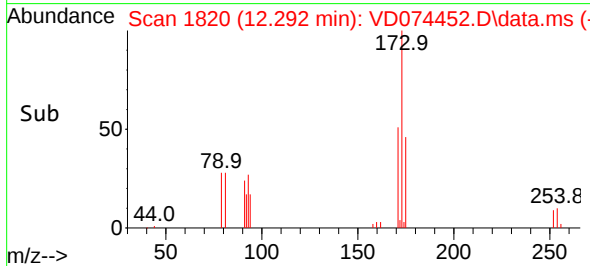
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



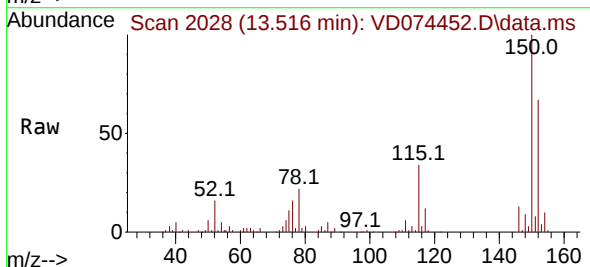
Tgt Ion:173 Resp: 11098
Ion Ratio Lower Upper
173 100
175 48.2 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

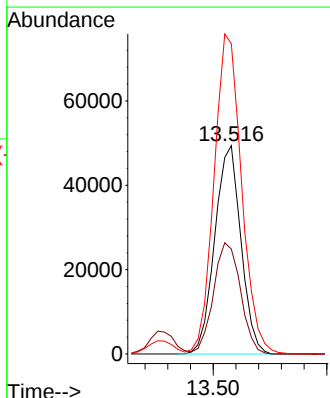
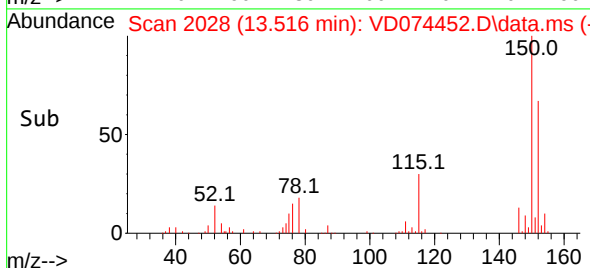
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

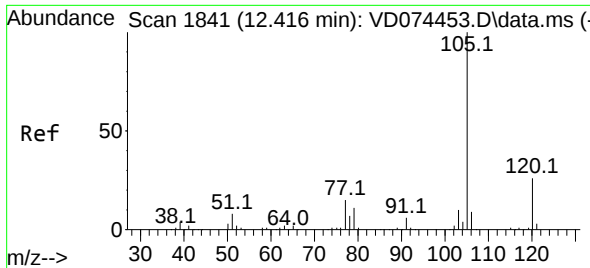


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18



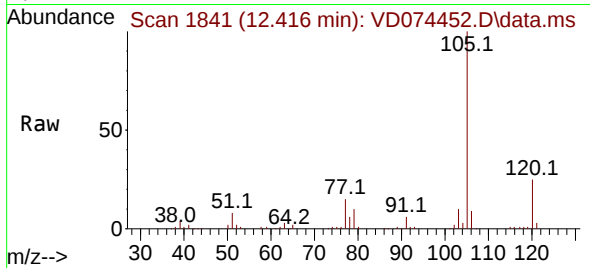
Tgt Ion:152 Resp: 79007
Ion Ratio Lower Upper
152 100
115 55.1 26.8 80.4
150 161.6 0.0 348.2





#73
Isopropylbenzene
Concen: 19.008 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

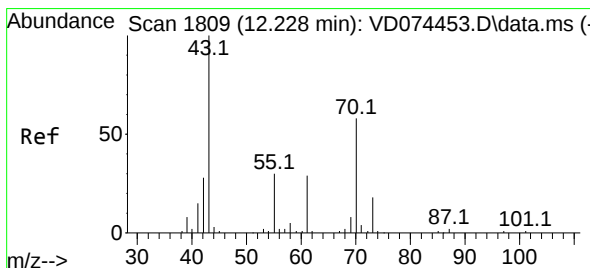
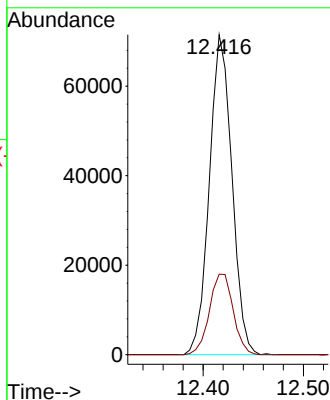
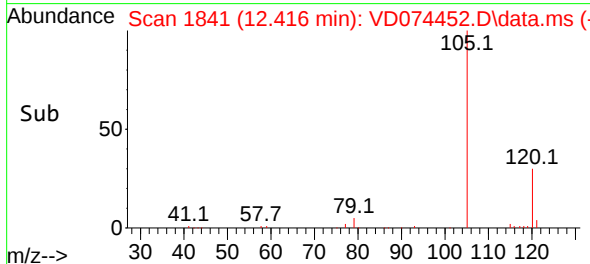
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



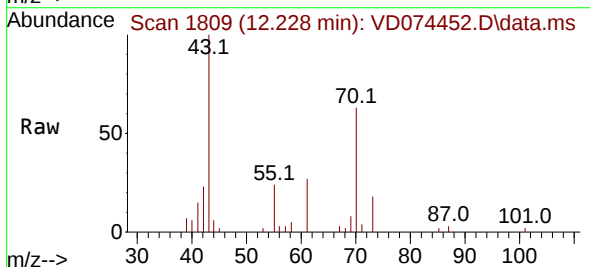
Tgt Ion:105 Resp: 111908
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

Manual Integrations
APPROVED

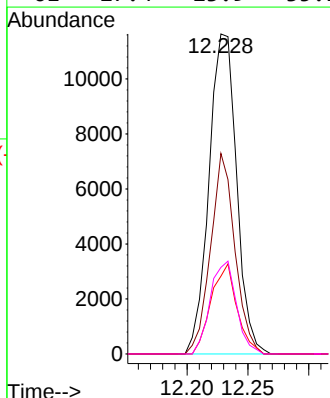
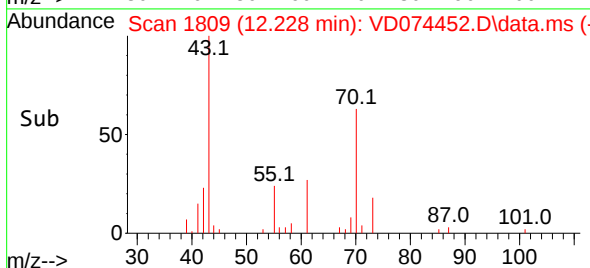
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

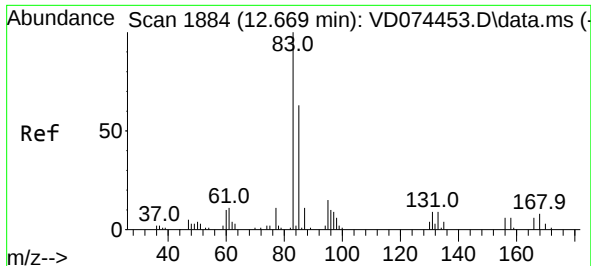


#74
N-ethyl acetate
Concen: 19.431 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18



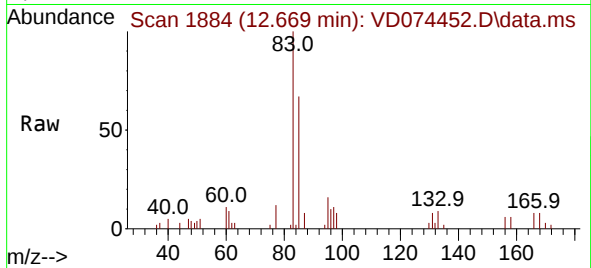
Tgt Ion: 43 Resp: 18366
Ion Ratio Lower Upper
43 100
70 55.3 43.8 65.6
55 26.4 22.0 33.0
61 27.4 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 18.054 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

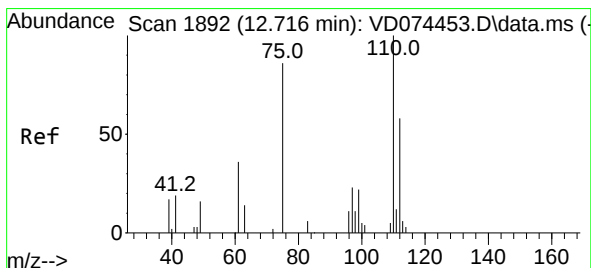
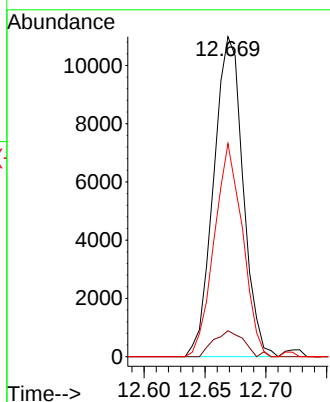
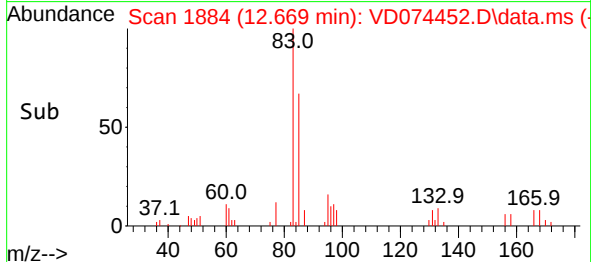
Instrument : MSVOA_D
ClientSampleId : VSTDIC020



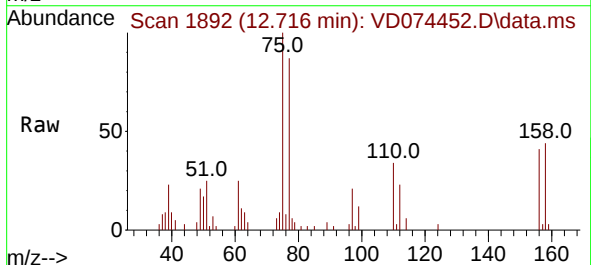
Tgt Ion: 83 Resp: 18460
Ion Ratio Lower Upper
83 100
131 8.3 4.7 14.1
85 64.1 33.1 99.2

Manual Integrations
APPROVED

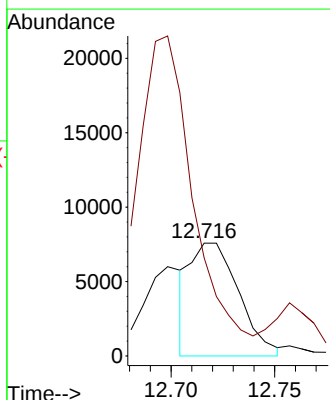
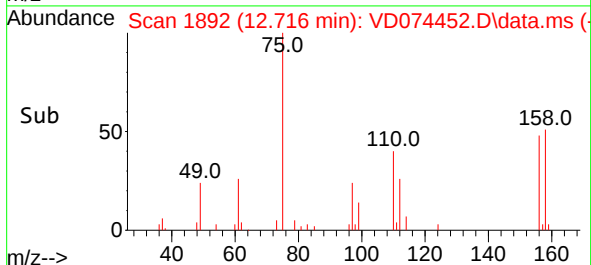
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

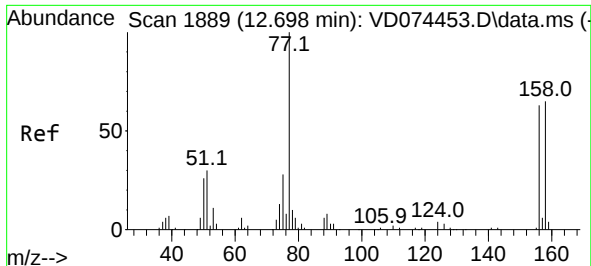


#76
1,2,3-Trichloropropane
Concen: 19.919 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18



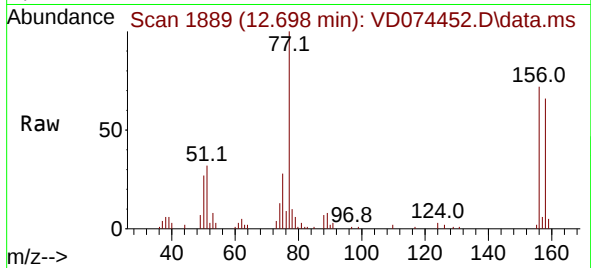
Tgt Ion: 75 Resp: 12284
Ion Ratio Lower Upper
75 100
77 334.8 185.8 557.5





#77
Bromobenzene
Concen: 18.333 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

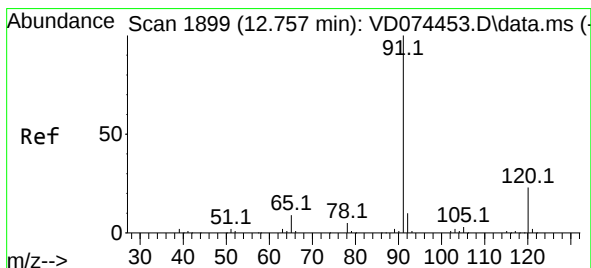
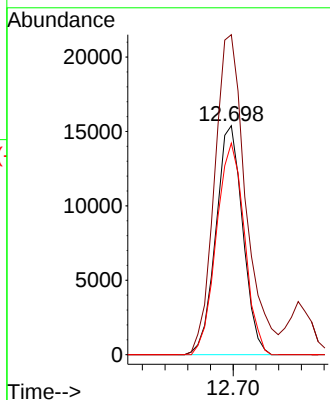
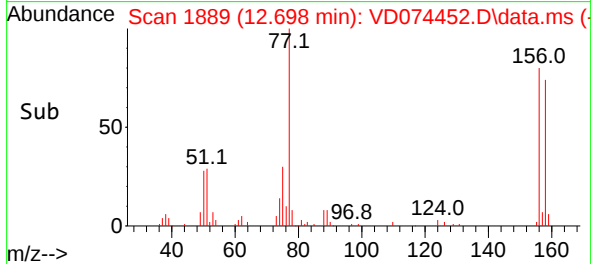
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



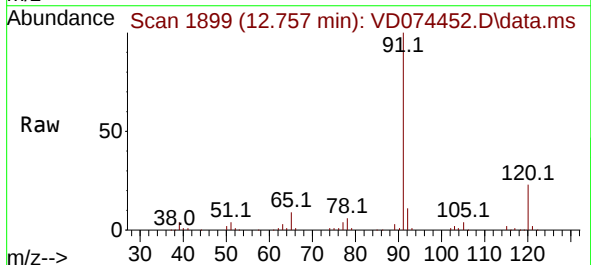
Tgt Ion:156 Resp: 2532
Ion Ratio Lower Upper
156 100
77 162.4 77.7 233.1
158 96.3 49.4 148.2

Manual Integrations
APPROVED

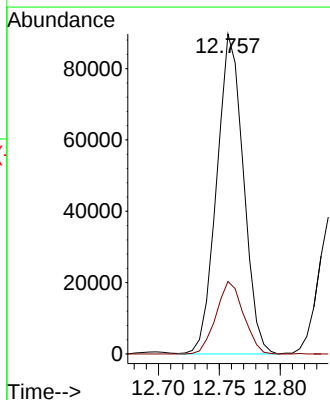
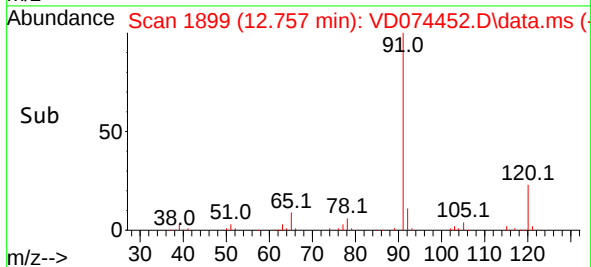
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022

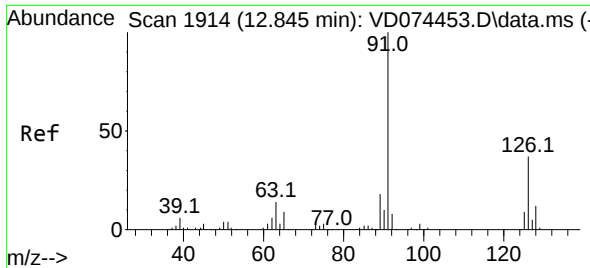


#78
n-propylbenzene
Concen: 19.249 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18



Tgt Ion: 91 Resp: 136942
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.7





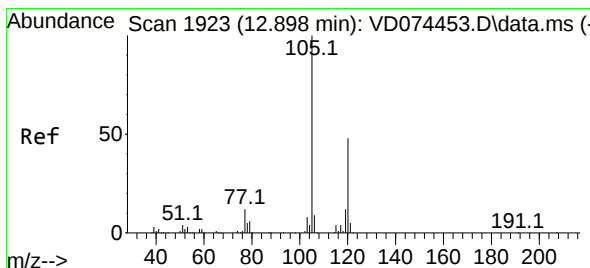
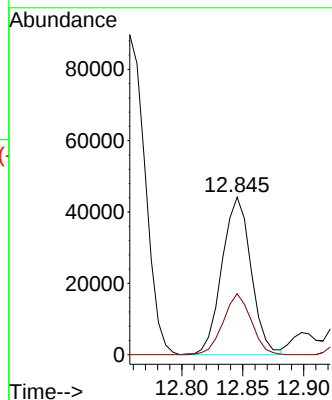
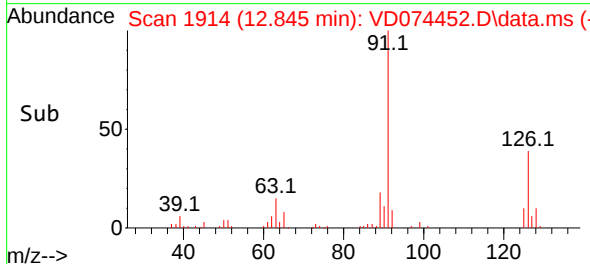
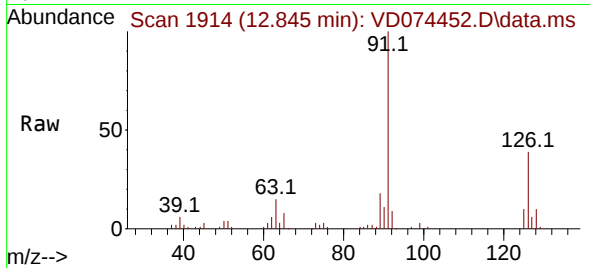
#79
2-Chlorotoluene
Concen: 19.262 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 73658
Ion Ratio Lower Upper
91 100
126 37.0 18.3 54.8

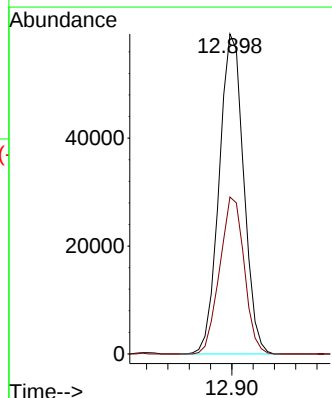
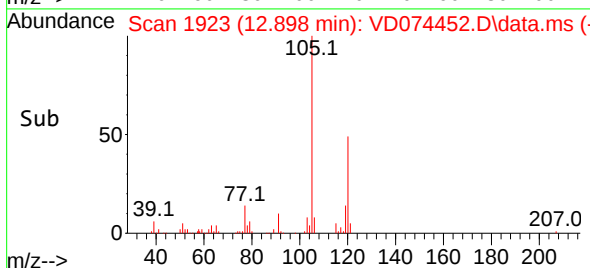
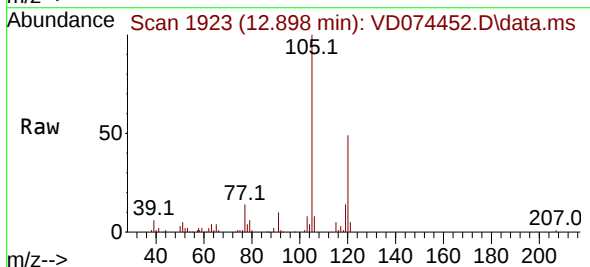
Manual Integrations
APPROVED

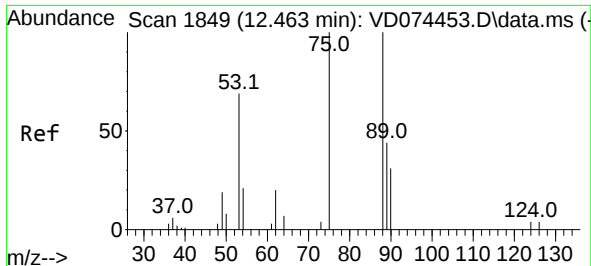
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.386 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

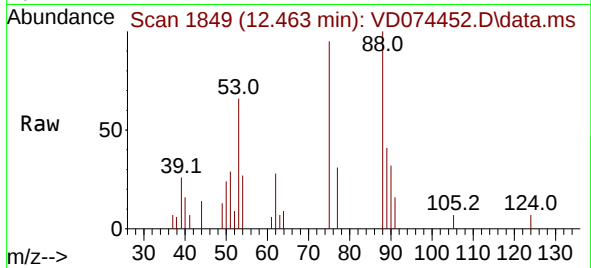
Tgt Ion:105 Resp: 94641
Ion Ratio Lower Upper
105 100
120 49.0 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.144 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

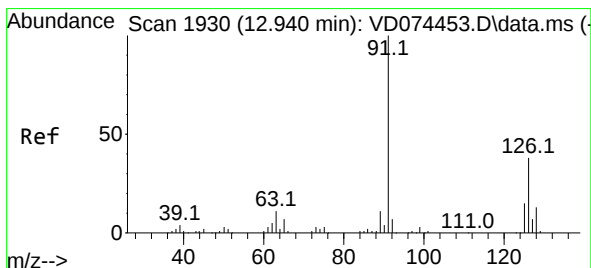
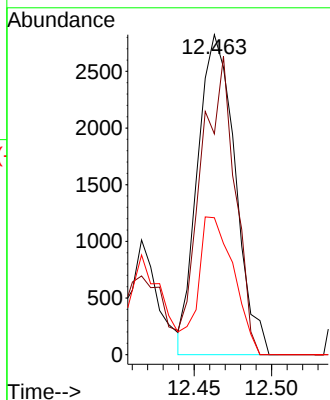
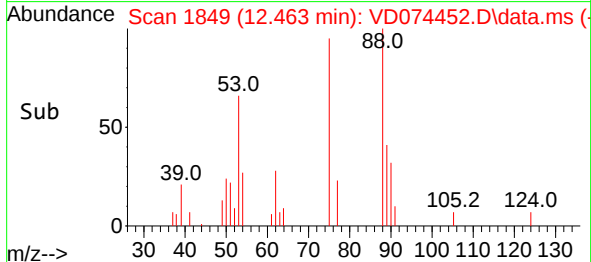
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 75 Resp: 475
Ion Ratio Lower Upper
75 100
53 84.2 63.8 95.6
89 40.8 38.2 57.4

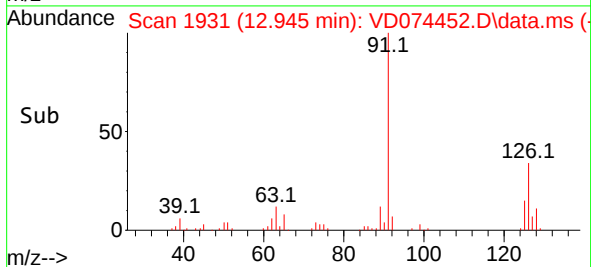
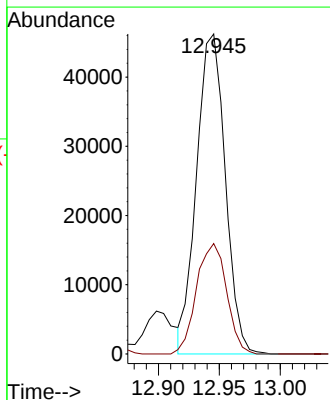
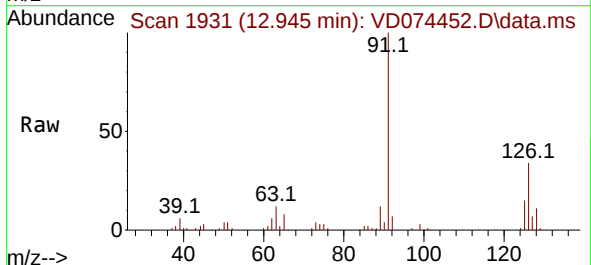
Manual Integrations
APPROVED

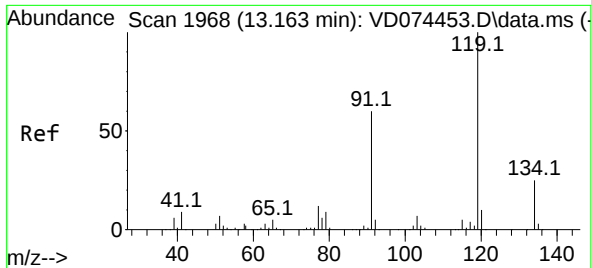
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#82
4-Chlorotoluene
Concen: 19.355 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.006 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

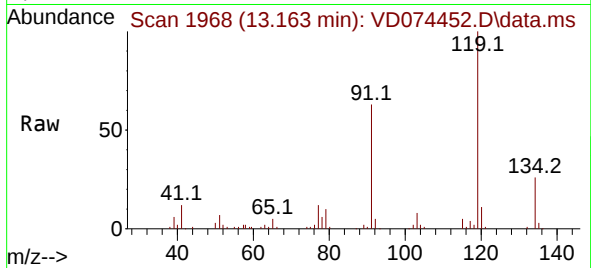
Tgt Ion: 91 Resp: 75940
Ion Ratio Lower Upper
91 100
126 36.1 18.8 56.4





#83
tert-Butylbenzene
Concen: 17.923 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

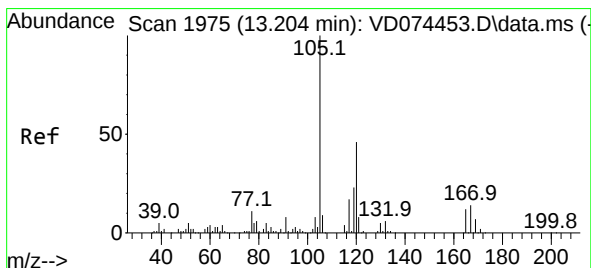
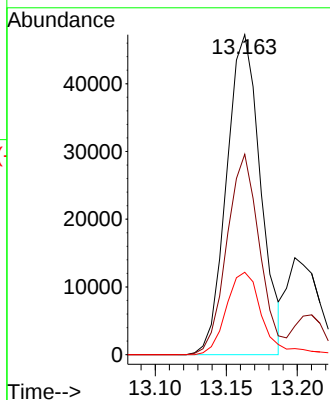
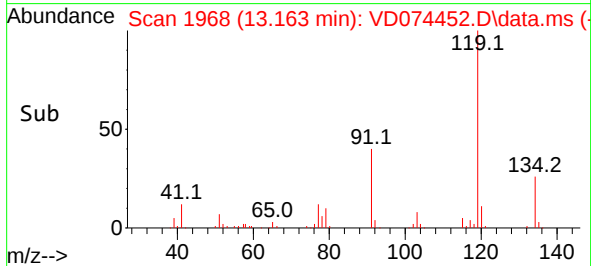
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:119 Resp: 7858
Ion Ratio Lower Upper
119 100
91 61.0 30.0 90.0
134 27.3 13.4 40.1

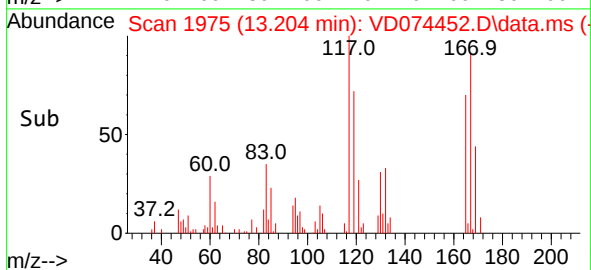
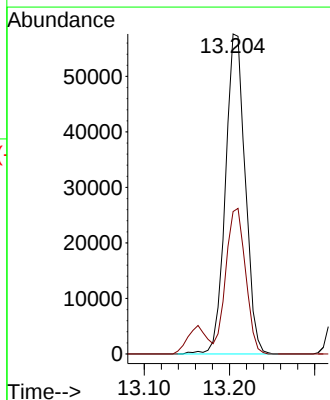
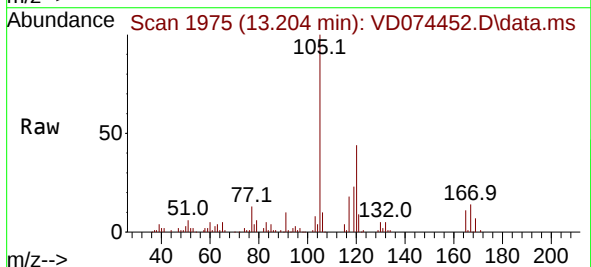
Manual Integrations
APPROVED

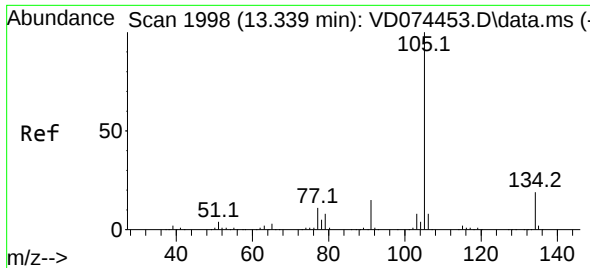
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.137 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

Tgt Ion:105 Resp: 92716
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7





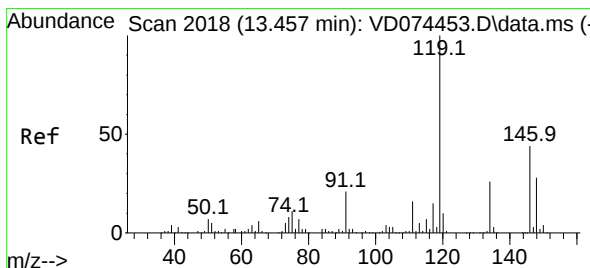
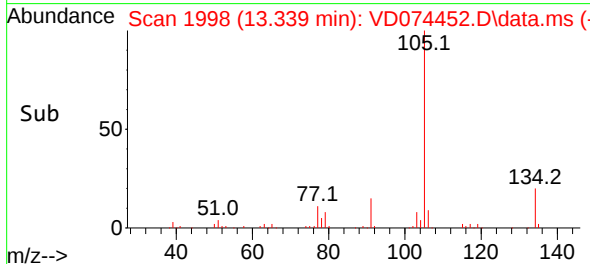
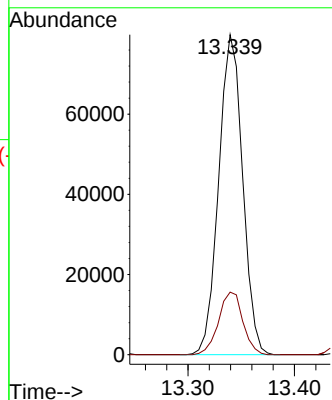
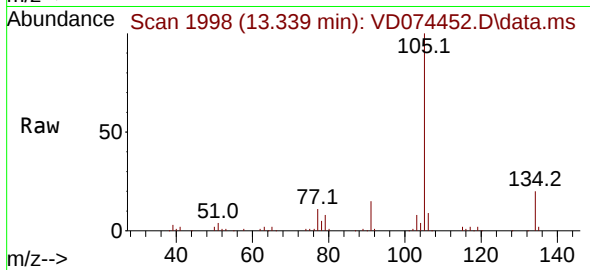
#85
 sec-Butylbenzene
 Concen: 18.866 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074452.D
 Acq: 05 Oct 2022 14:18

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 12434
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0

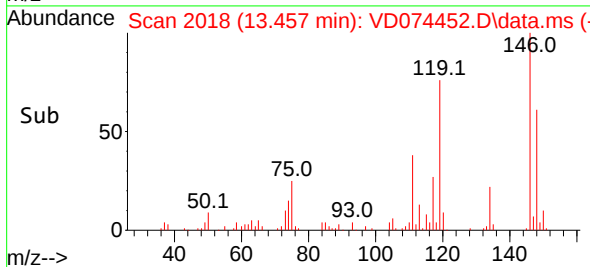
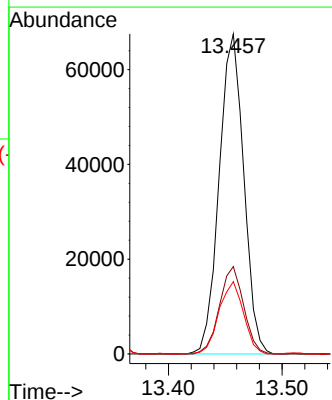
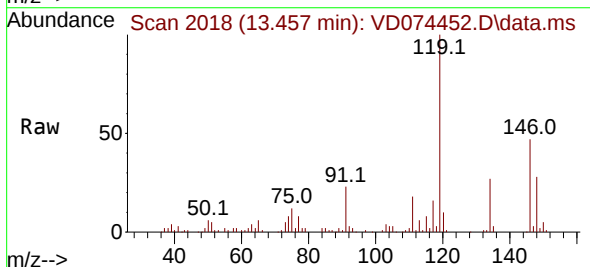
Manual Integrations
 APPROVED

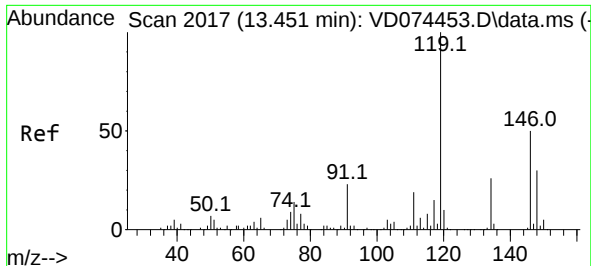
Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/07/2022



#86
 p-Isopropyltoluene
 Concen: 18.479 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD074452.D
 Acq: 05 Oct 2022 14:18

Tgt Ion:119 Resp: 101382
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.5 40.4
 91 22.6 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 18.344 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. -0.000 min

Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion:146 Resp: 52140

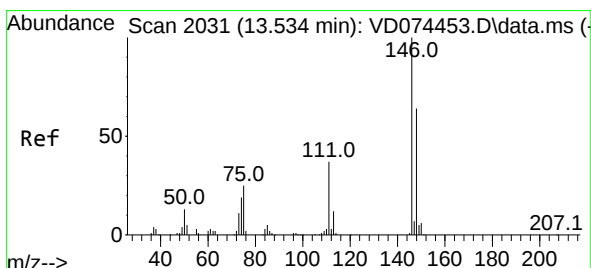
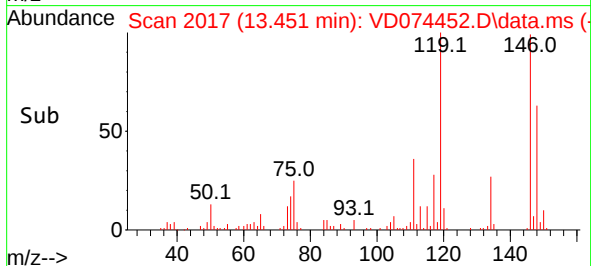
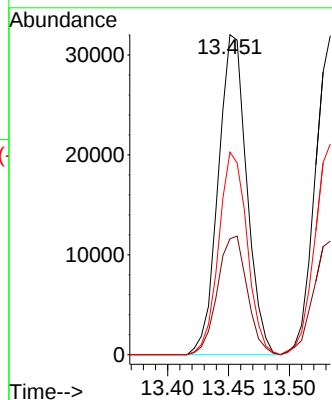
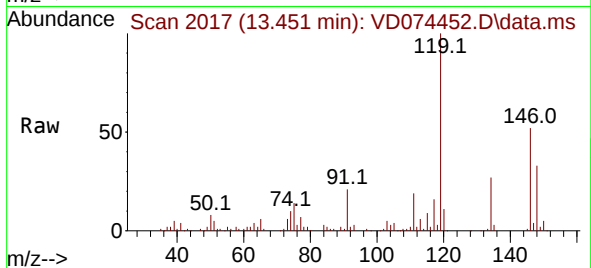
Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.3	54.8
148	63.0	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#88

1,4-Dichlorobenzene

Concen: 17.844 ug/l

RT: 13.534 min Scan# 2031

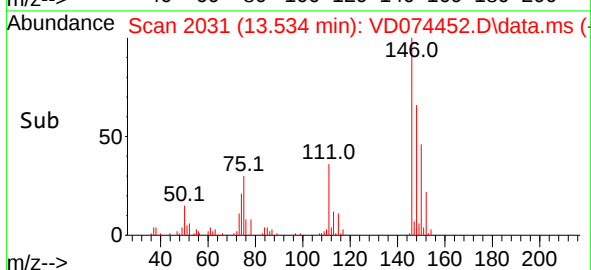
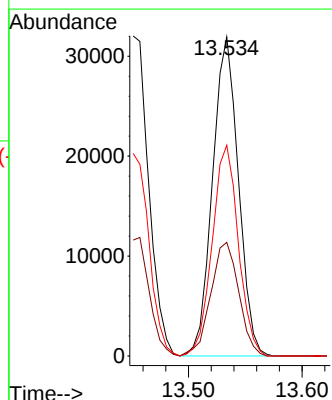
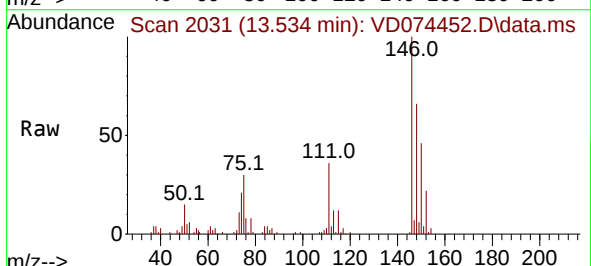
Delta R.T. -0.000 min

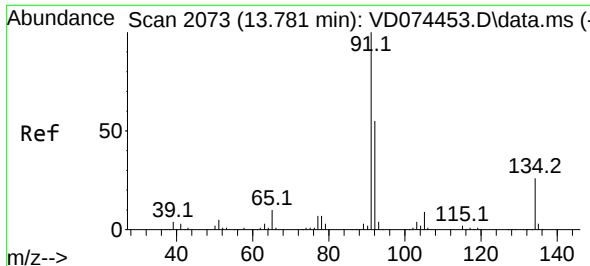
Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

Tgt Ion:146 Resp: 50549

Ion	Ratio	Lower	Upper
146	100		
111	38.6	17.7	53.1
148	66.7	32.3	96.9





#89
n-Butylbenzene
Concen: 18.640 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

Instrument :

MSVOA_D

ClientSampleId :

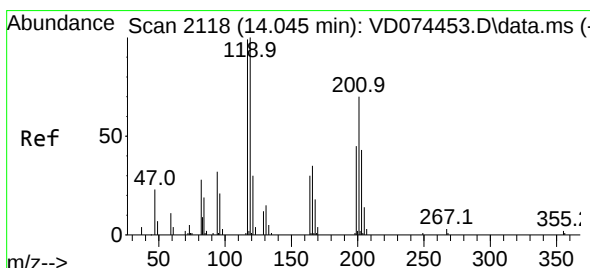
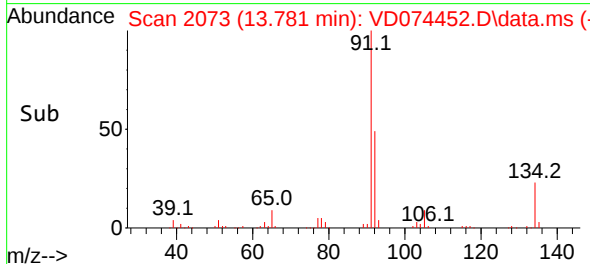
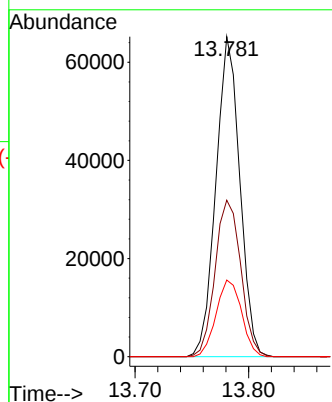
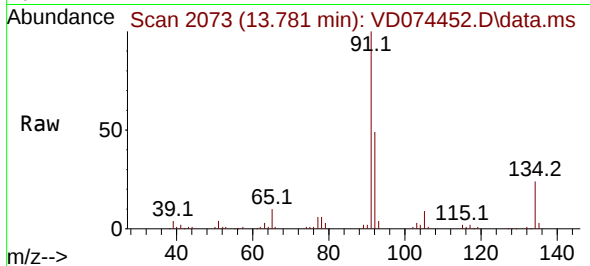
VSTDICC020

Tgt Ion: 91 Resp: 95324
Ion Ratio Lower Upper
91 100
92 52.6 26.9 80.7
134 25.5 13.4 40.2

Manual Integrations

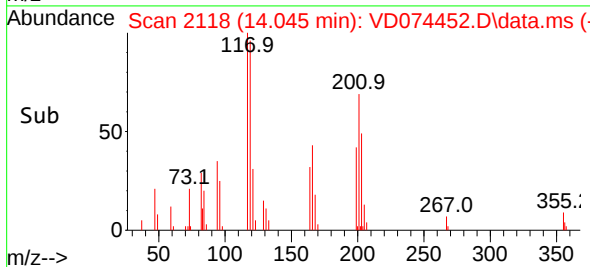
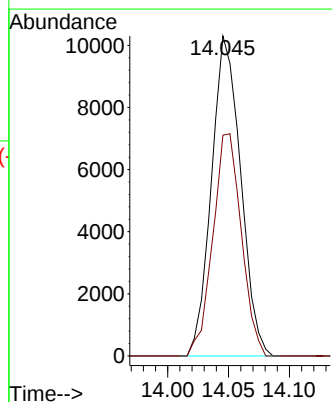
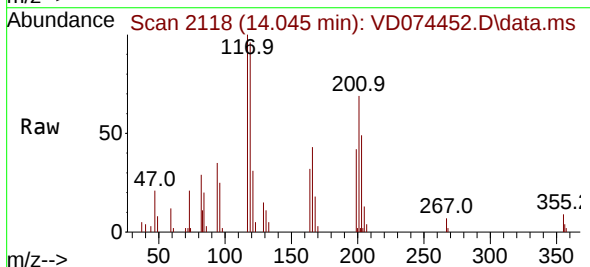
APPROVED

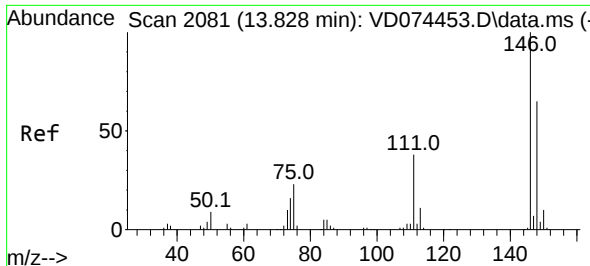
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#90
Hexachloroethane
Concen: 17.654 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

Tgt Ion:117 Resp: 17187
Ion Ratio Lower Upper
117 100
201 67.9 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 17.828 ug/l

RT: 13.822 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion:146 Resp: 43954

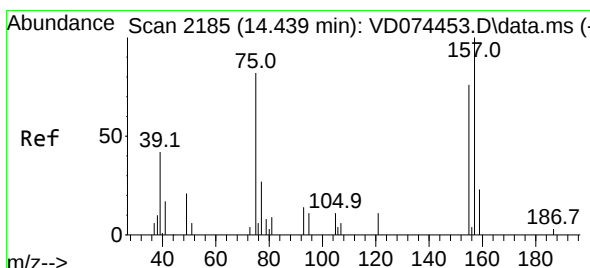
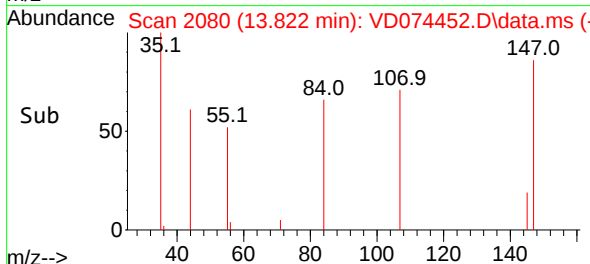
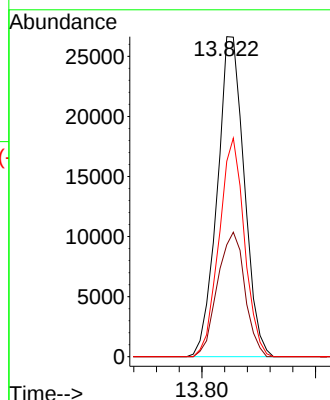
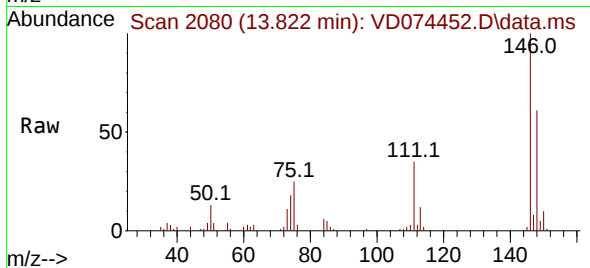
Ion	Ratio	Lower	Upper
146	100		
111	39.4	18.9	56.5
148	64.1	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.025 ug/l

RT: 14.445 min Scan# 2186

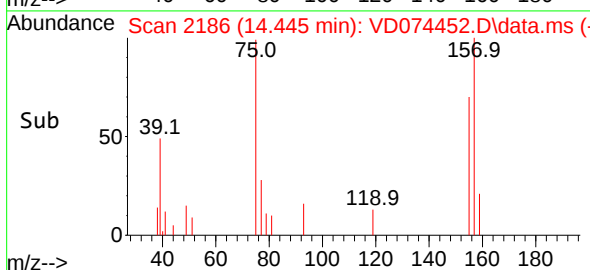
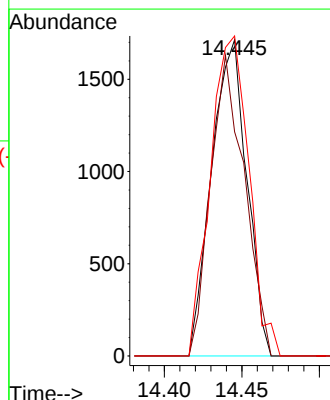
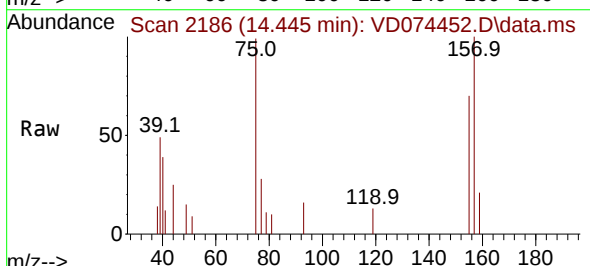
Delta R.T. 0.006 min

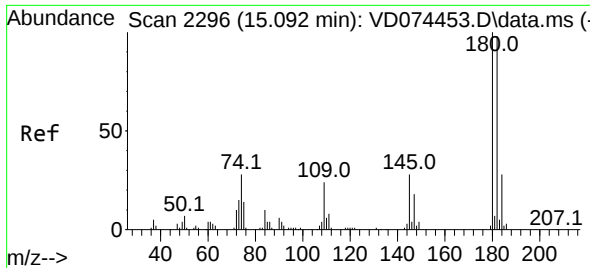
Lab File: VD074452.D

Acq: 05 Oct 2022 14:18

Tgt Ion: 75 Resp: 2704

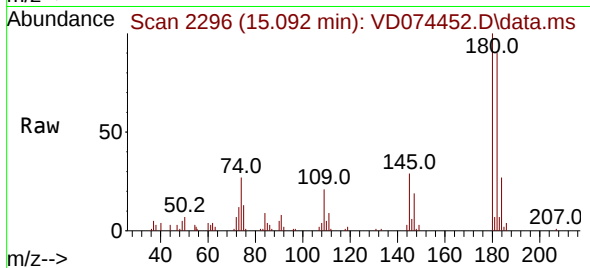
Ion	Ratio	Lower	Upper
75	100		
155	91.6	51.2	153.8
157	110.7	68.2	204.5





#93
1,2,4-Trichlorobenzene
Concen: 16.468 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

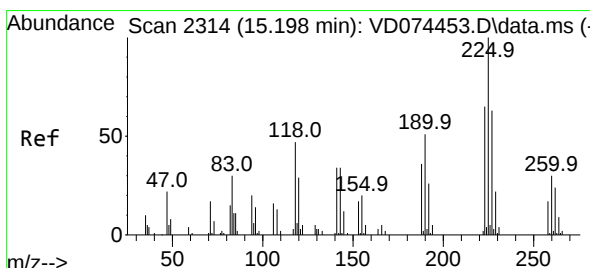
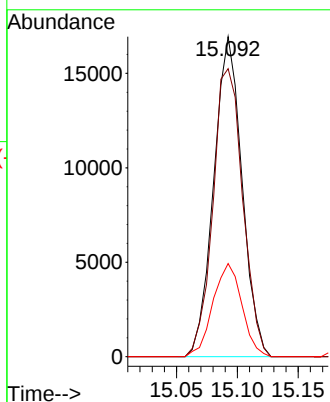
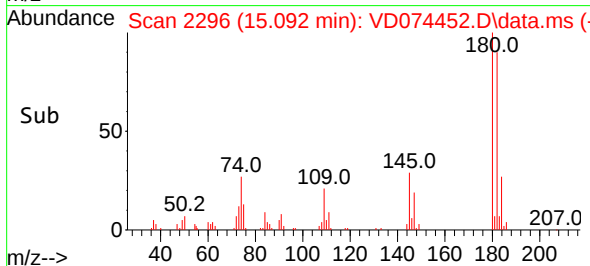
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:180 Resp: 27390
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.6
145 29.8 14.1 42.3

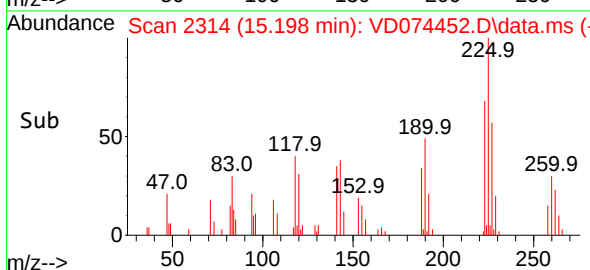
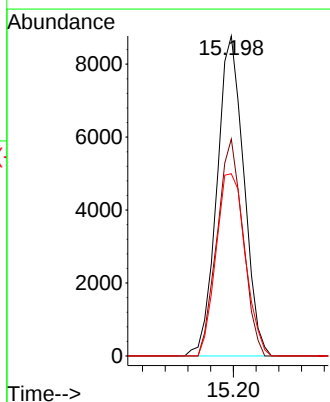
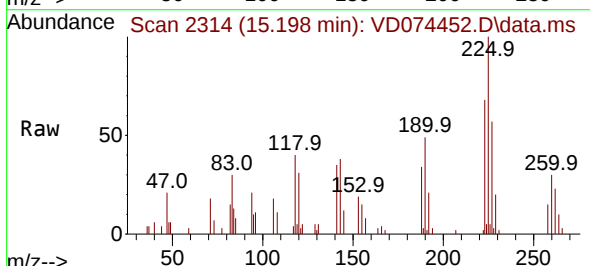
Manual Integrations
APPROVED

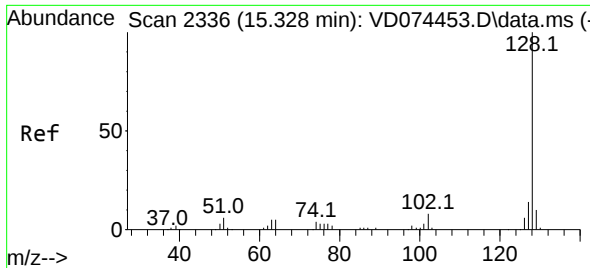
Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#94
Hexachlorobutadiene
Concen: 15.877 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

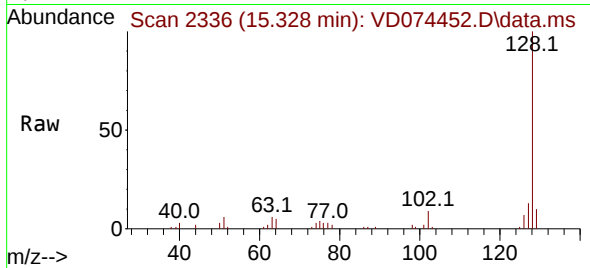
Tgt Ion:225 Resp: 14391
Ion Ratio Lower Upper
225 100
223 64.9 31.9 95.5
227 62.0 32.6 97.8





#95
Naphthalene
Concen: 17.115 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18

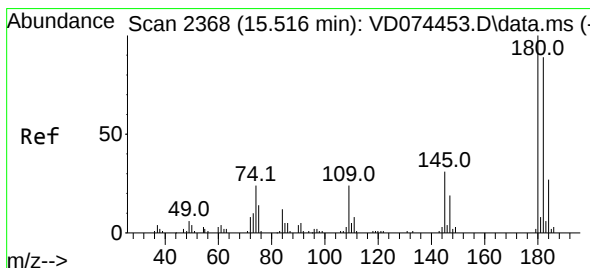
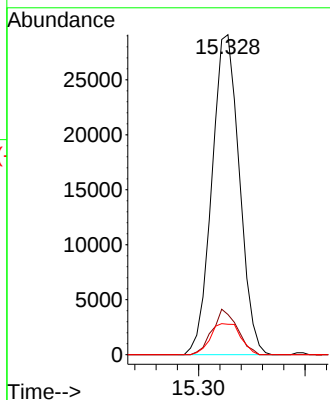
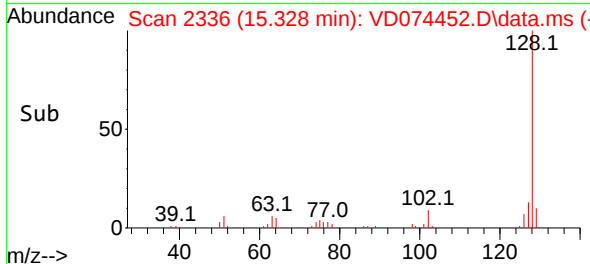
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



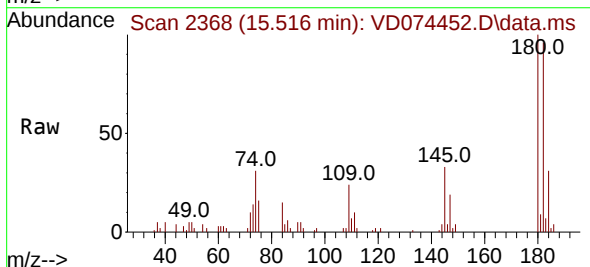
Tgt Ion:128 Resp: 52128
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.6 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/06/2022
Supervised By :Mahesh Dadoda 10/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 16.554 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074452.D
Acq: 05 Oct 2022 14:18



Tgt Ion:180 Resp: 23565
Ion Ratio Lower Upper
180 100
182 96.8 46.7 140.1
145 31.5 14.9 44.7

