

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032922\
 Data File : VD072462.D
 Acq On : 29 Mar 2022 14:26
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022
 Supervised By :Semsettin Yesilyurt 03/31/2022

Quant Time: Mar 30 01:46:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 01:44:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	411197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	692507	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	639922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	318935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	108830	23.179	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	46.360%#		
35) Dibromofluoromethane	7.914	113	114639	22.785	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	45.580%#		
50) Toluene-d8	10.332	98	395912	21.855	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	43.700%#		
62) 4-Bromofluorobenzene	12.626	95	155569	22.111	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	44.220%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	64885	17.391	ug/l	100
3) Chloromethane	2.209	50	53076	15.801	ug/l	95
4) Vinyl Chloride	2.350	62	57493	17.594	ug/l	94
5) Bromomethane	2.756	94	40028	18.294	ug/l	97
6) Chloroethane	2.915	64	42860	19.615	ug/l	96
7) Trichlorofluoromethane	3.274	101	137981	18.683	ug/l	91
8) Diethyl Ether	3.709	74	41841	20.179	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.097	101	92654	19.618	ug/l	95
10) Methyl Iodide	4.303	142	60213	15.816	ug/l	98
11) Tert butyl alcohol	5.215	59	27446	101.292	ug/l	98
12) 1,1-Dichloroethene	4.068	96	66108	17.401	ug/l	86
13) Acrolein	3.926	56	14644	67.942	ug/l	96
14) Allyl chloride	4.715	41	112404	17.121	ug/l #	91
15) Acrylonitrile	5.420	53	108091	103.386	ug/l	97
16) Acetone	4.150	43	93488	94.092	ug/l	99
17) Carbon Disulfide	4.403	76	91874	12.182	ug/l	97
18) Methyl Acetate	4.721	43	59015	23.819	ug/l #	89
19) Methyl tert-butyl Ether	5.479	73	218823	20.874	ug/l	95
20) Methylene Chloride	4.962	84	108781	18.083	ug/l #	83
21) trans-1,2-Dichloroethene	5.473	96	74439	17.631	ug/l	88
22) Diisopropyl ether	6.362	45	301360	19.814	ug/l #	92
23) Vinyl Acetate	6.309	43	696251	89.864	ug/l #	95
24) 1,1-Dichloroethane	6.268	63	174997	19.533	ug/l	98
25) 2-Butanone	7.203	43	131908	98.215	ug/l	94
26) 2,2-Dichloropropane	7.209	77	159727	19.839	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	108053	19.890	ug/l	92
28) Bromochloromethane	7.544	49	70118	19.357	ug/l #	78
29) Tetrahydrofuran	7.556	42	77801	98.141	ug/l	90
30) Chloroform	7.709	83	209731	21.754	ug/l	98
31) Cyclohexane	7.985	56	109823	15.497	ug/l #	80
32) 1,1,1-Trichloroethane	7.903	97	169688	19.963	ug/l	96
36) 1,1-Dichloropropene	8.109	75	114121	16.765	ug/l	98
37) Ethyl Acetate	7.291	43	54293	18.035	ug/l #	95
38) Carbon Tetrachloride	8.091	117	142085	18.215	ug/l	96
39) Methylcyclohexane	9.350	83	116309	15.267	ug/l	97
40) Benzene	8.350	78	355741	18.129	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	32556	19.068	ug/l #	84
42) 1,2-Dichloroethane	8.420	62	111050	18.609	ug/l	94
43) Isopropyl Acetate	8.450	43	108858	18.591	ug/l #	92
44) Trichloroethene	9.109	130	100930	18.312	ug/l	94
45) 1,2-Dichloropropane	9.385	63	102575	18.996	ug/l	98
46) Dibromomethane	9.467	93	54019	20.043	ug/l	96
47) Bromodichloromethane	9.656	83	158349	20.371	ug/l	98
48) Methyl methacrylate	9.450	41	53228	19.304	ug/l #	86
49) 1,4-Dioxane	9.456	88	12319	383.590	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	296032	96.019	ug/l	90
52) Toluene	10.397	92	238605	18.471	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	132805	18.696	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	157888	19.234	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	84952	20.764	ug/l	97
56) Ethyl methacrylate	10.656	69	91639	19.105	ug/l #	84
57) 1,3-Dichloropropane	10.938	76	139318	20.377	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	196310	91.652	ug/l	94
59) 2-Hexanone	10.979	43	200453	94.052	ug/l	92
60) Dibromochloromethane	11.132	129	113041	21.330	ug/l	95
61) 1,2-Dibromoethane	11.238	107	72978	19.816	ug/l	98
64) Tetrachloroethene	10.873	164	81155	18.194	ug/l	95
65) Chlorobenzene	11.661	112	277917	19.486	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	115574	20.437	ug/l	98
67) Ethyl Benzene	11.738	91	481265	18.942	ug/l	99
68) m/p-Xylenes	11.850	106	371484	38.519	ug/l	99
69) o-Xylene	12.173	106	176831	19.188	ug/l	99
70) Styrene	12.191	104	326145	20.097	ug/l	97
71) Bromoform	12.350	173	64561	21.334	ug/l #	100
73) Isopropylbenzene	12.473	105	514048	20.200	ug/l	99
74) N-amyl acetate	12.279	43	107621	19.613	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	102371	22.214	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	65479m	18.197	ug/l	
77) Bromobenzene	12.749	156	114236	19.860	ug/l	94
78) n-propylbenzene	12.808	91	616857	19.953	ug/l	98
79) 2-Chlorotoluene	12.897	91	363288	20.229	ug/l	99
80) 1,3,5-Trimethylbenzene	12.950	105	447632	20.457	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	28149	19.579	ug/l	95
82) 4-Chlorotoluene	12.997	91	382500	20.628	ug/l	99
83) tert-Butylbenzene	13.214	119	381958	19.979	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	450857	20.959	ug/l	100
85) sec-Butylbenzene	13.391	105	589754	20.528	ug/l	99
86) p-Isopropyltoluene	13.502	119	485137	20.572	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	242801	20.265	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	246993	20.762	ug/l	99
89) n-Butylbenzene	13.832	91	454335	20.236	ug/l	100
90) Hexachloroethane	14.102	117	96988	20.856	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	211547	20.130	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.491	75	15710	21.656	ug/l	95
93) 1,2,4-Trichlorobenzene	15.144	180	137826	20.032	ug/l	97
94) Hexachlorobutadiene	15.255	225	76183	19.301	ug/l	98
95) Naphthalene	15.385	128	253334	20.952	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	116260	19.473	ug/l	99

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

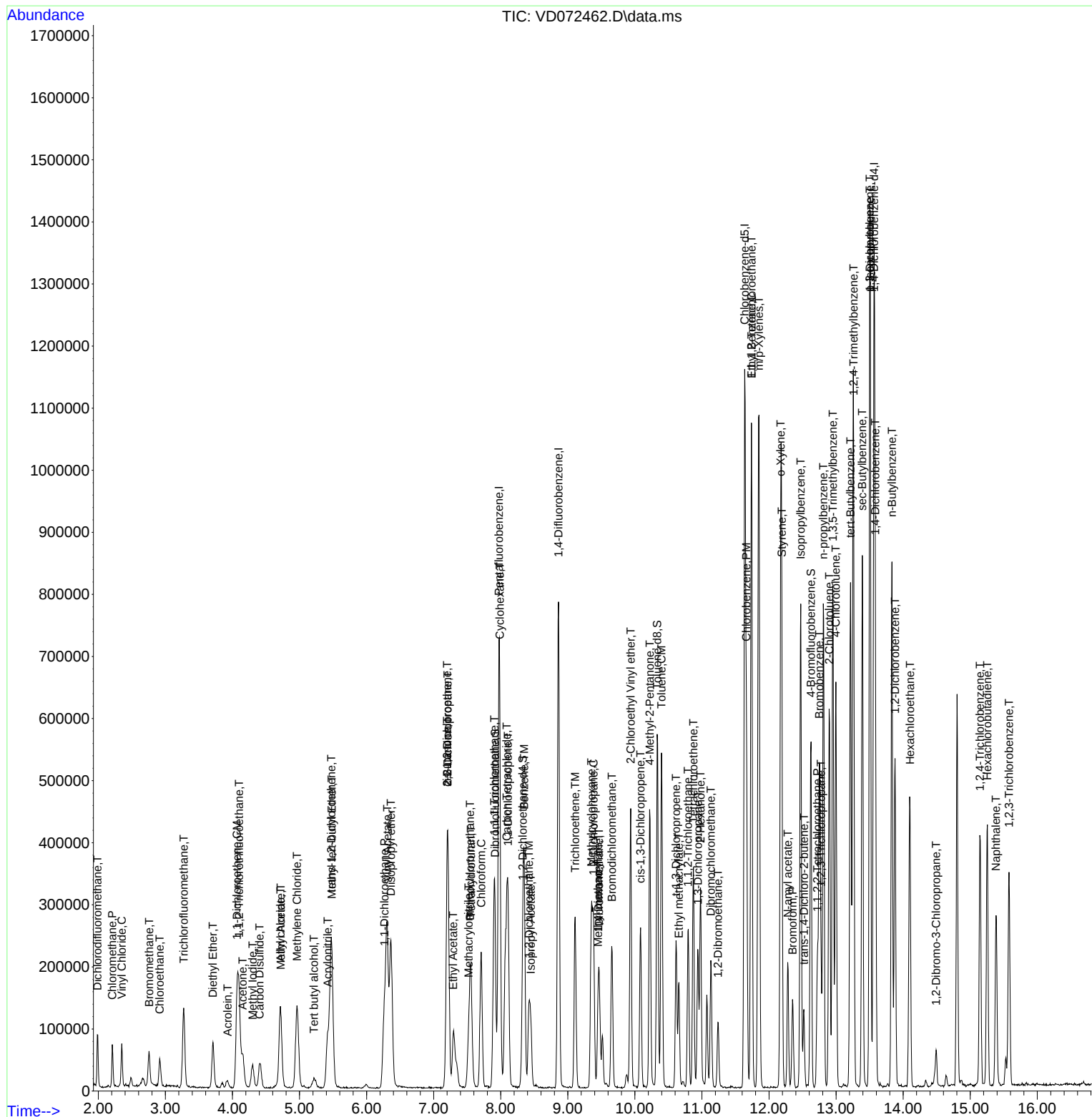
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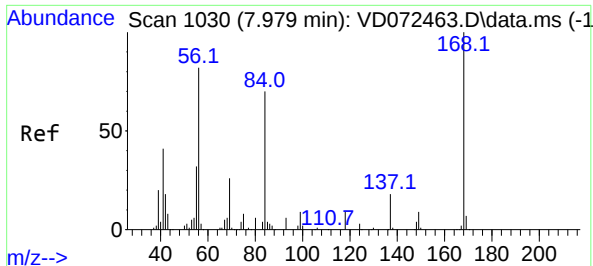
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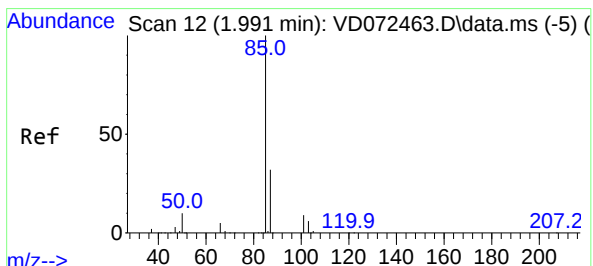
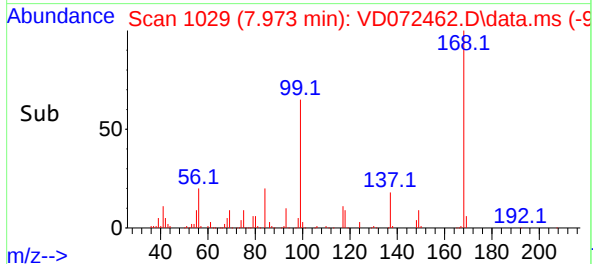
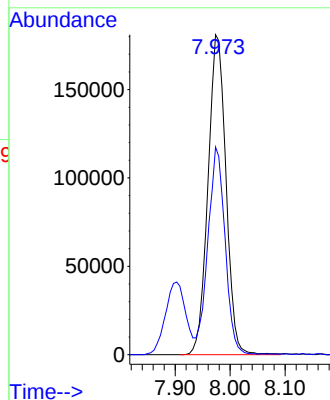
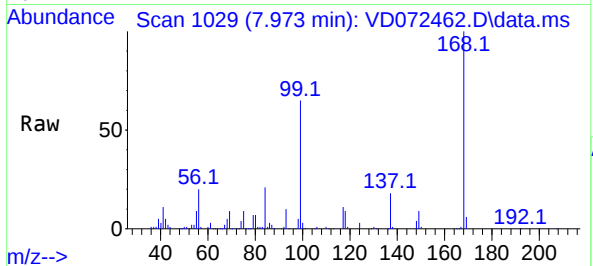
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072462.D
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Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 41119
Ion Ratio Lower Upper
168 100
99 64.7 49.8 74.6

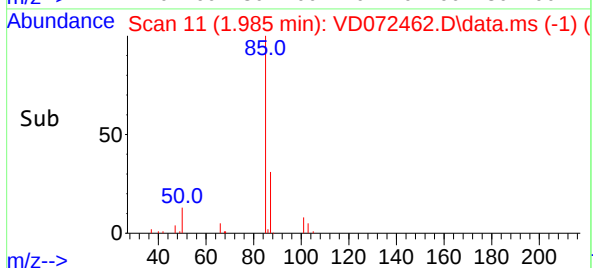
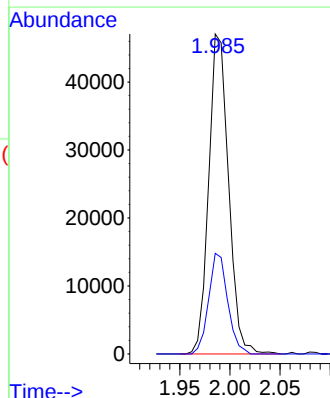
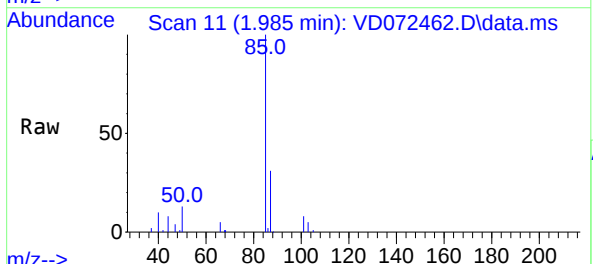
Manual Integrations
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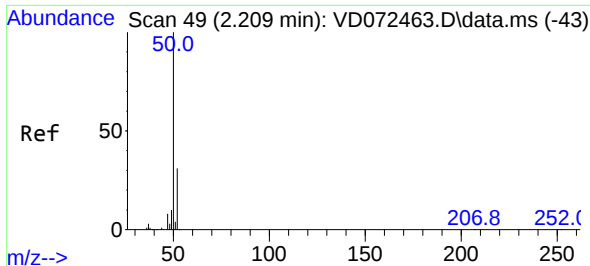
Reviewed By :Mahesh Dadoda 03/31/2022
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Dichlorodifluoromethane
Concen: 17.391 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072462.D
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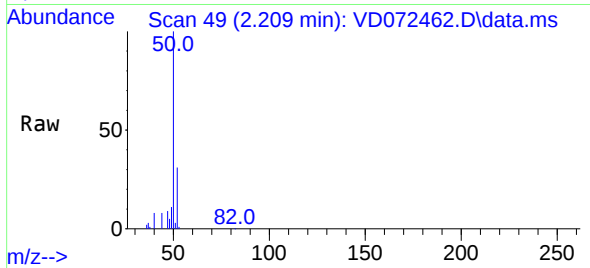
Tgt Ion: 85 Resp: 64885
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0





#3
Chloromethane
Concen: 15.801 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

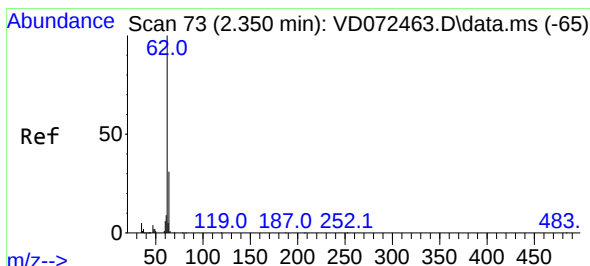
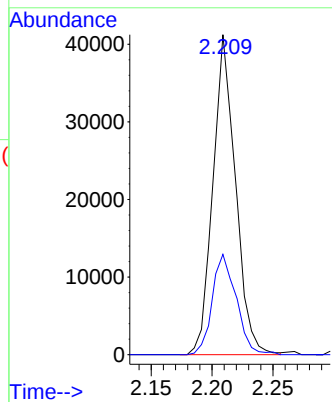
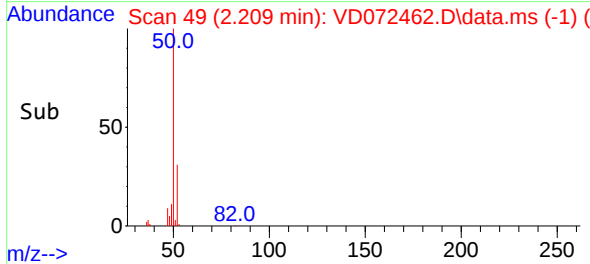
Instrument :
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ClientSampleId :
VSTDICC020



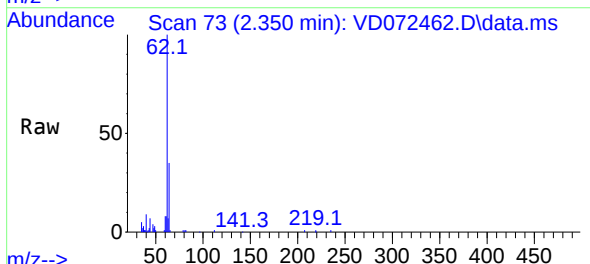
Tgt Ion: 50 Resp: 53070
Ion Ratio Lower Upper
50 100
52 31.3 27.4 41.0

Manual Integrations
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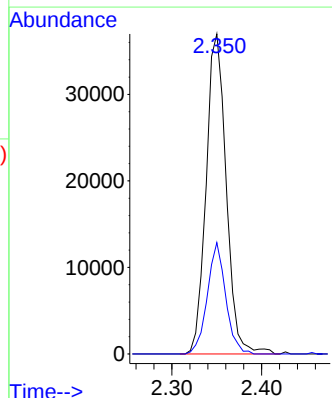
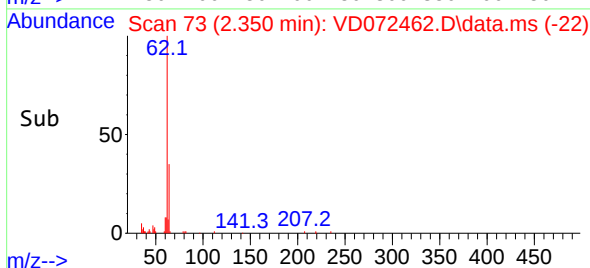
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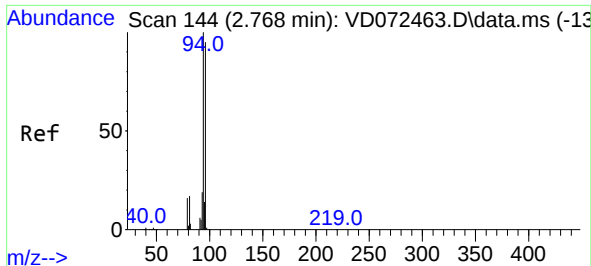


#4
Vinyl Chloride
Concen: 17.594 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26



Tgt Ion: 62 Resp: 57493
Ion Ratio Lower Upper
62 100
64 34.8 25.4 38.0





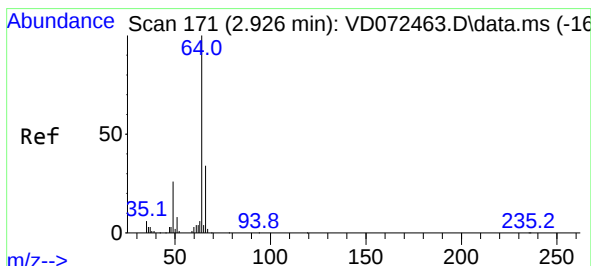
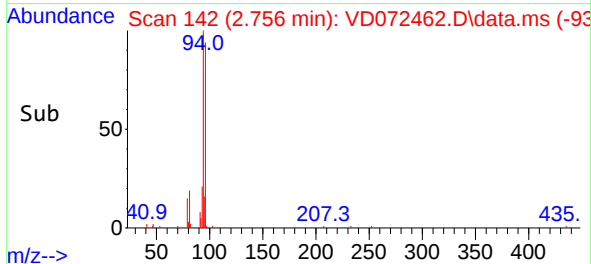
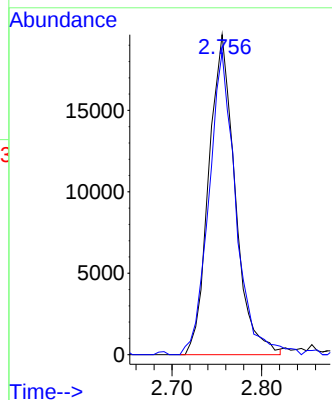
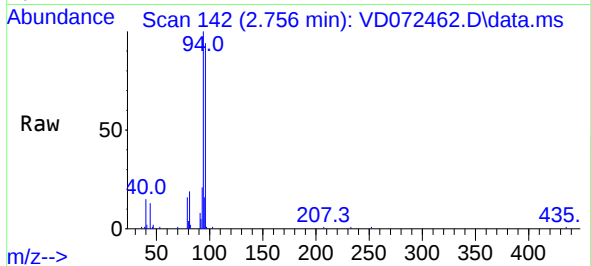
#5
Bromomethane
Concen: 18.294 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072462.D
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Tgt Ion: 94 Resp: 40028
Ion Ratio Lower Upper
94 100
96 94.4 77.6 116.4

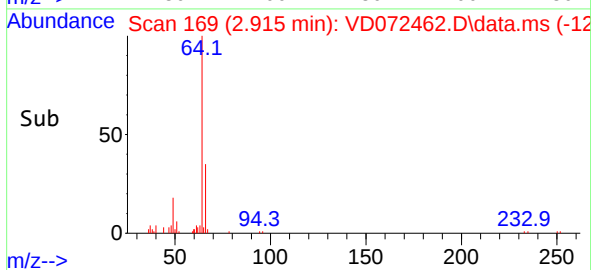
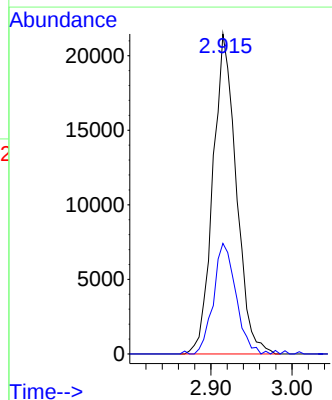
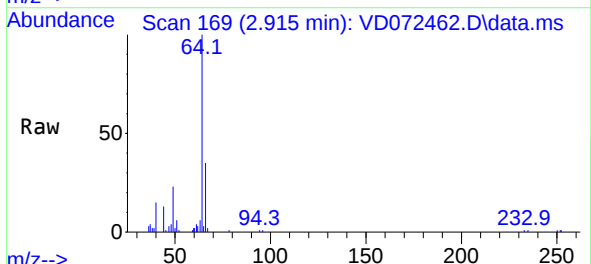
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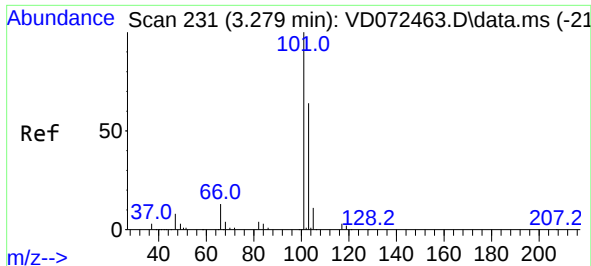
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#6
Chloroethane
Concen: 19.615 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 64 Resp: 42860
Ion Ratio Lower Upper
64 100
66 34.5 25.9 38.9





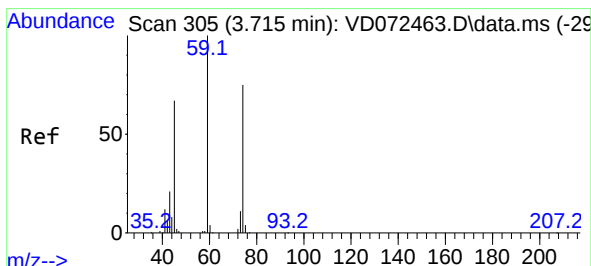
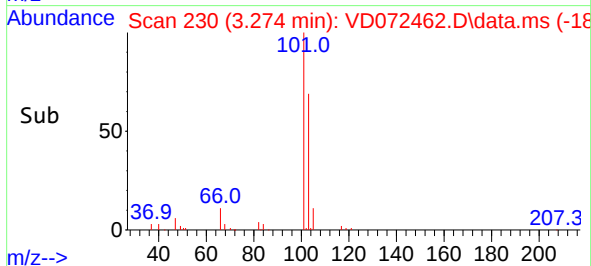
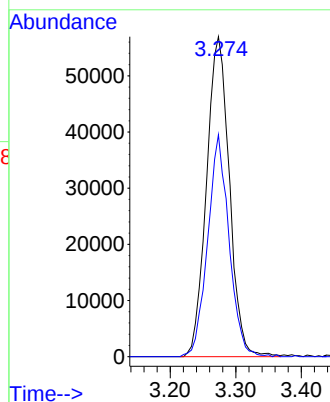
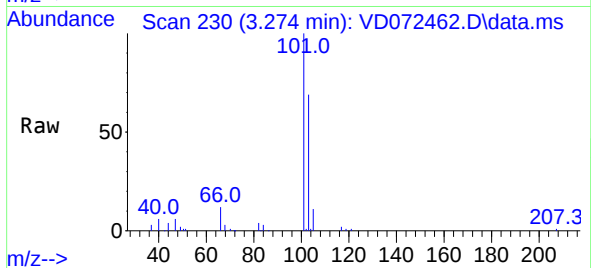
#7
Trichlorofluoromethane
Concen: 18.683 ug/l
RT: 3.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072462.D
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Instrument :
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Tgt Ion:101 Resp: 13798
Ion Ratio Lower Upper
101 100
103 69.4 50.1 75.1

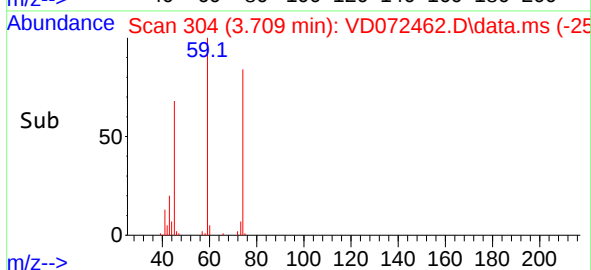
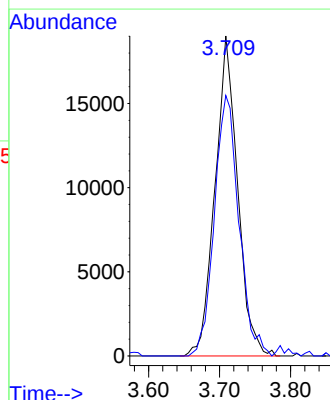
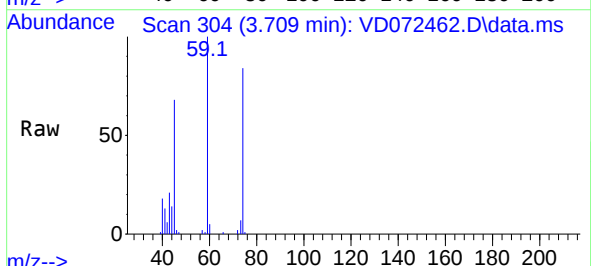
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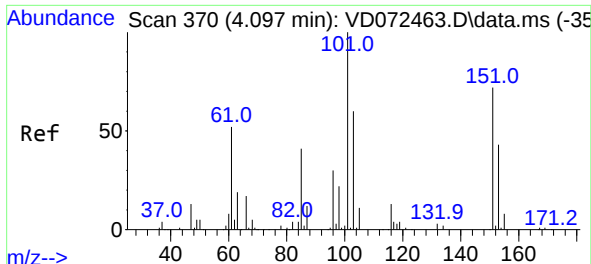
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#8
Diethyl Ether
Concen: 20.179 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 74 Resp: 41841
Ion Ratio Lower Upper
74 100
45 88.7 52.6 157.8





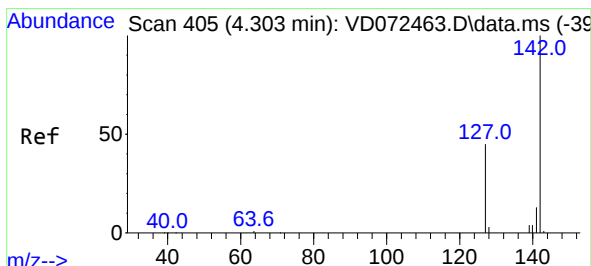
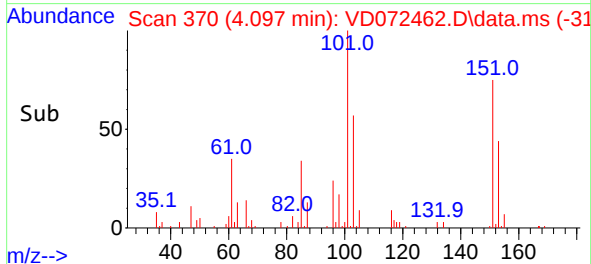
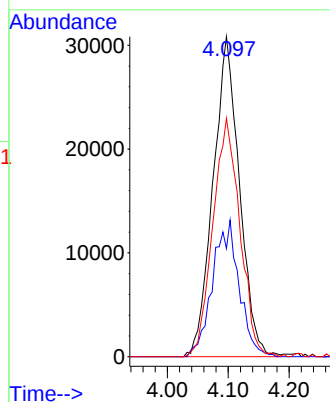
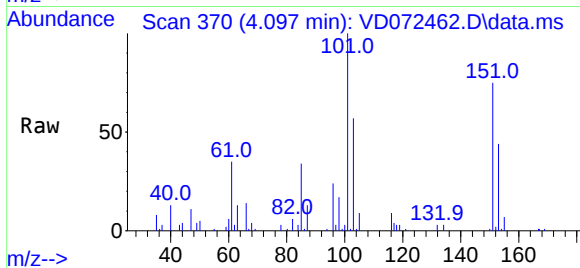
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.618 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 92654
Ion Ratio Lower Upper
101 100
85 42.9 36.4 54.6
151 76.3 57.3 85.9

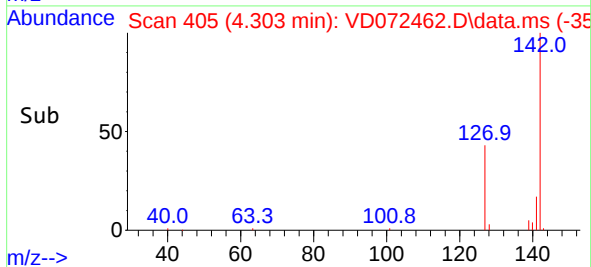
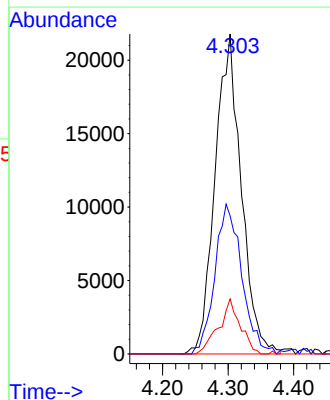
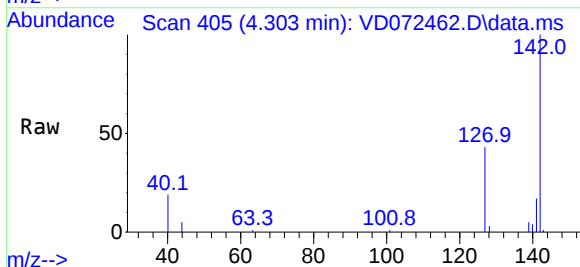
Manual Integrations
APPROVED

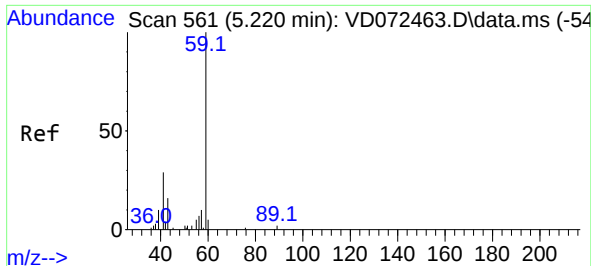
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#10
Methyl Iodide
Concen: 15.816 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion:142 Resp: 60213
Ion Ratio Lower Upper
142 100
127 48.1 37.3 55.9
141 14.2 11.7 17.5





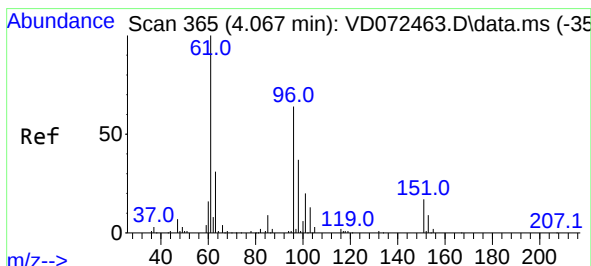
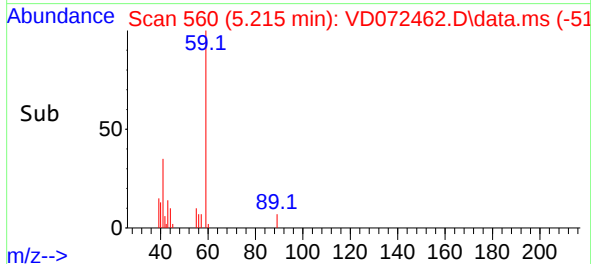
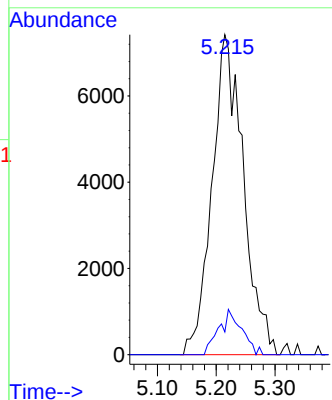
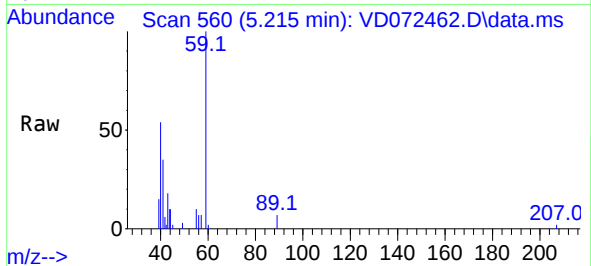
#11
Tert butyl alcohol
Concen: 101.292 ug/l
RT: 5.215 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 27440
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.6

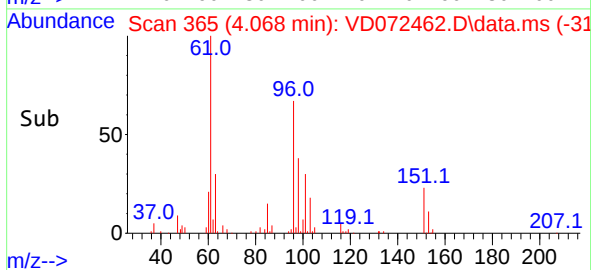
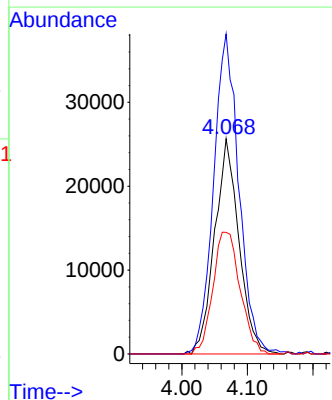
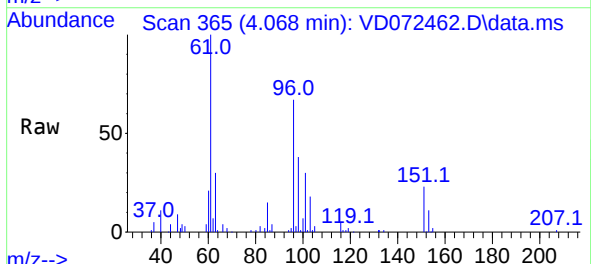
Manual Integrations
APPROVED

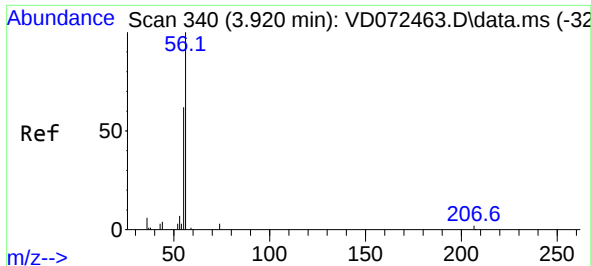
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#12
1,1-Dichloroethene
Concen: 17.401 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 96 Resp: 66108
Ion Ratio Lower Upper
96 100
61 148.7 138.5 207.7
98 56.5 48.6 73.0





#13

Acrolein

Concen: 67.942 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.006 min

Lab File: VD072462.D

Acq: 29 Mar 2022 14:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 1464

Ion Ratio Lower Upper

56 100

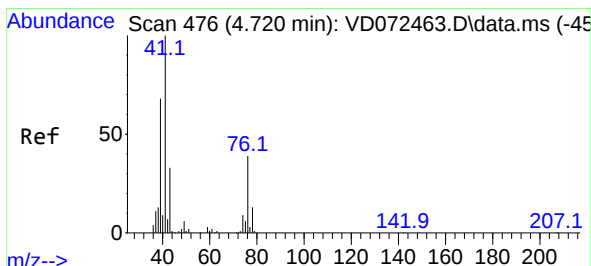
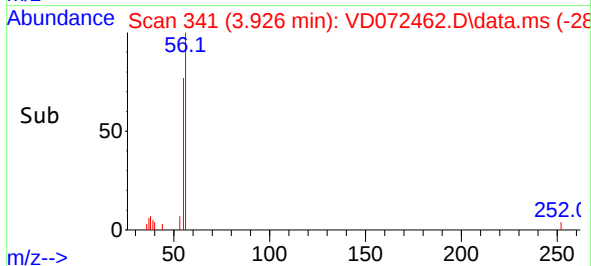
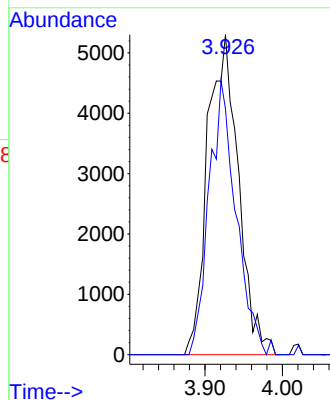
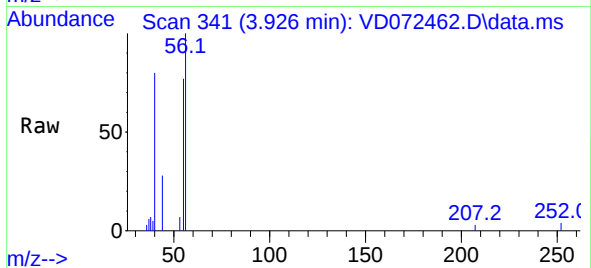
55 74.7 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022

Supervised By :Semsettin Yesilyurt 03/31/2022



#14

Allyl chloride

Concen: 17.121 ug/l

RT: 4.715 min Scan# 475

Delta R.T. -0.006 min

Lab File: VD072462.D

Acq: 29 Mar 2022 14:26

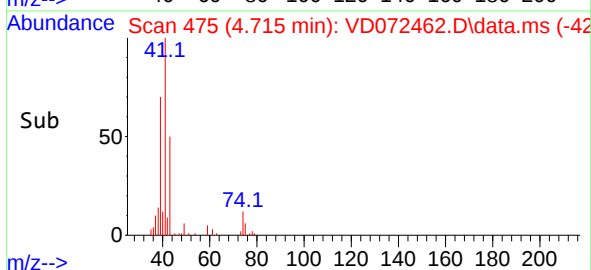
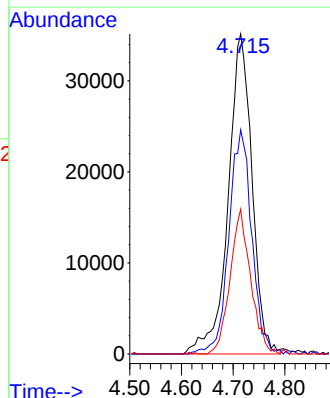
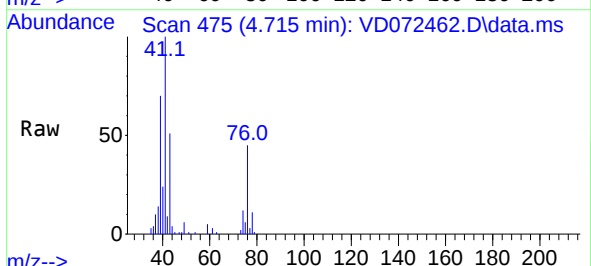
Tgt Ion: 41 Resp: 112404

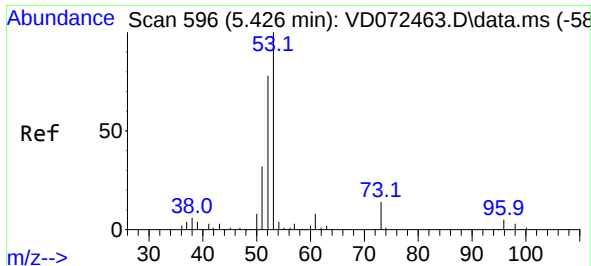
Ion Ratio Lower Upper

41 100

39 67.3 59.3 88.9

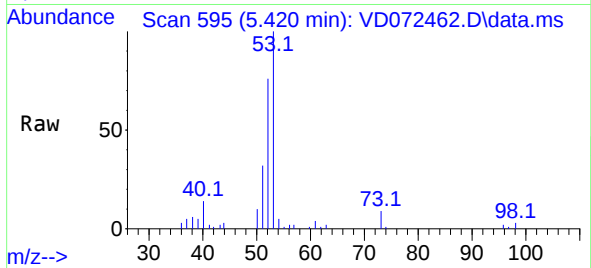
76 39.1 25.7 38.5





#15
Acrylonitrile
Concen: 103.386 ug/l
RT: 5.420 min Scan# 596
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

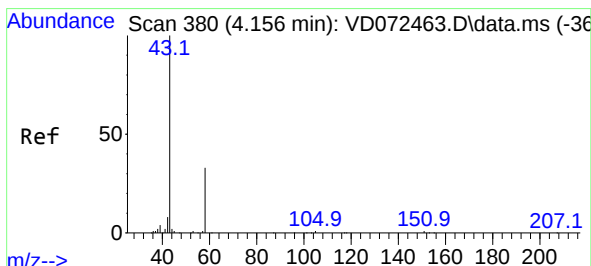
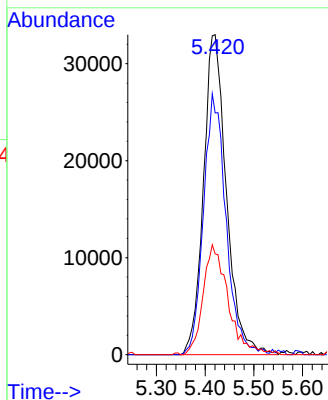
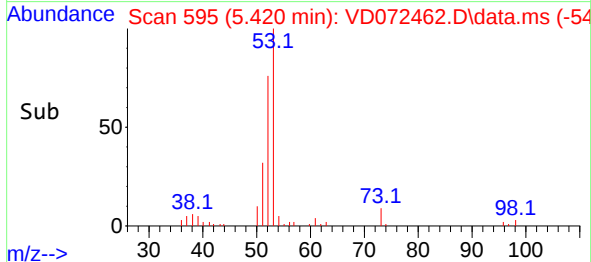
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



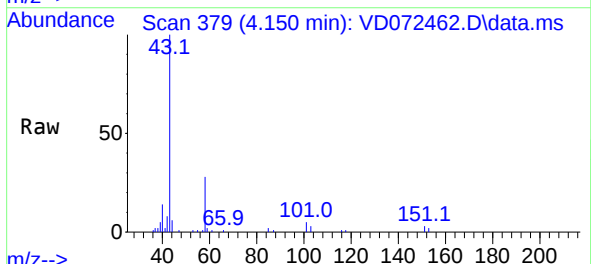
Tgt Ion: 53 Resp: 10809
Ion Ratio Lower Upper
53 100
52 79.8 67.2 100.8
51 37.5 30.3 45.5

Manual Integrations
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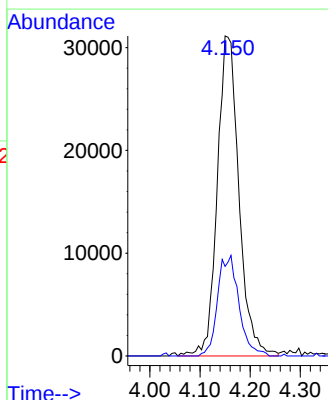
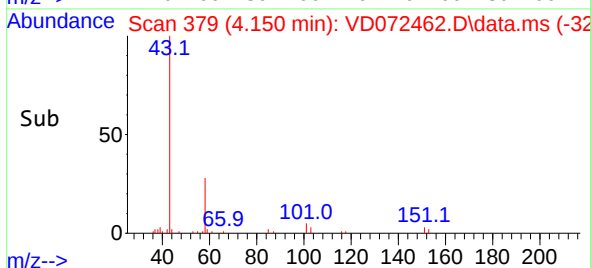
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

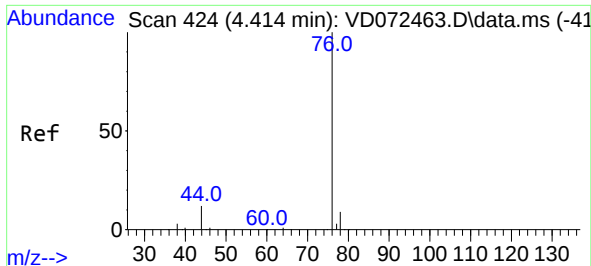


#16
Acetone
Concen: 94.092 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26



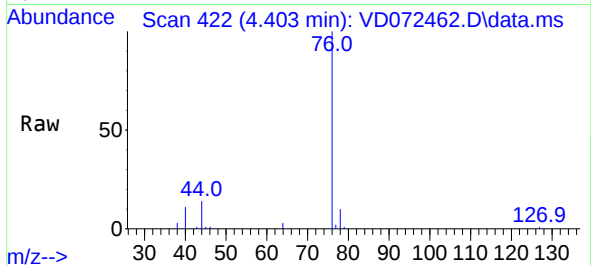
Tgt Ion: 43 Resp: 93488
Ion Ratio Lower Upper
43 100
58 28.0 22.1 33.1





#17
Carbon Disulfide
Concen: 12.182 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

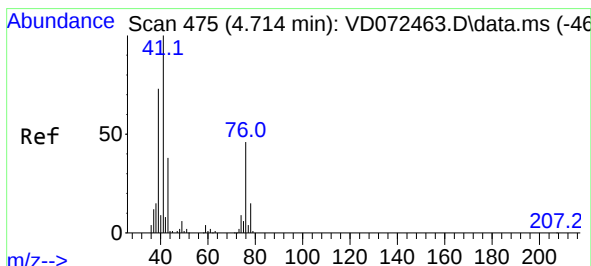
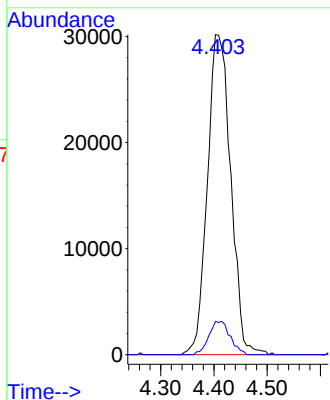
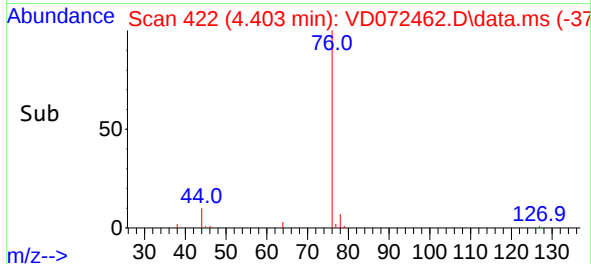
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 91874
Ion Ratio Lower Upper
76 100
78 10.4 7.5 11.3

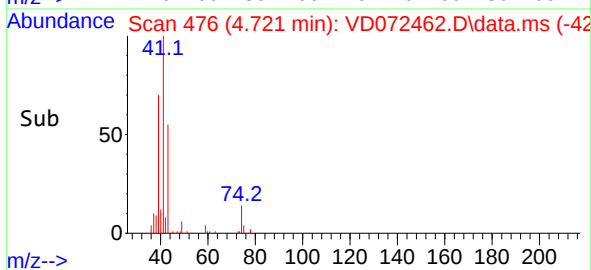
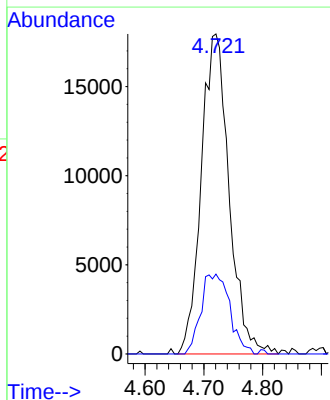
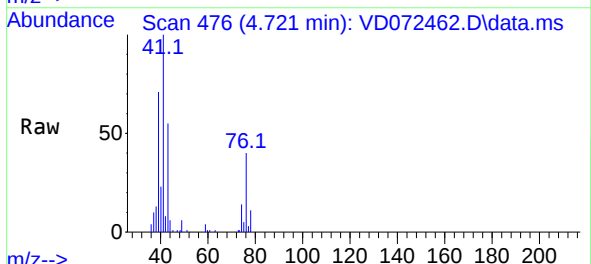
Manual Integrations
APPROVED

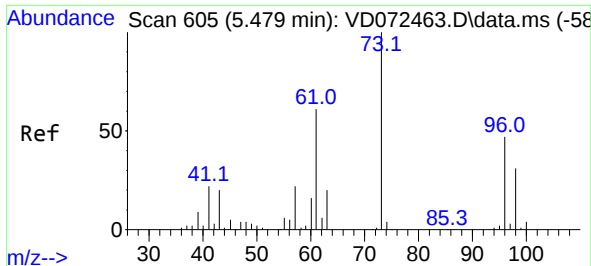
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#18
Methyl Acetate
Concen: 23.819 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 43 Resp: 59015
Ion Ratio Lower Upper
43 100
74 25.9 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 20.874 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Instrument :

MSVOA_D

ClientSampleId :

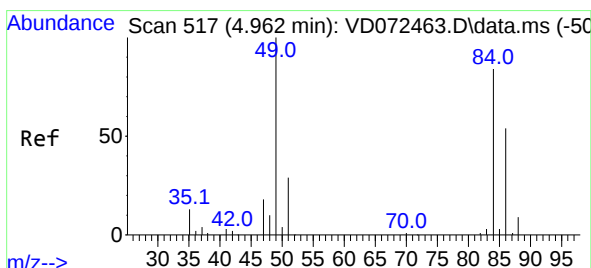
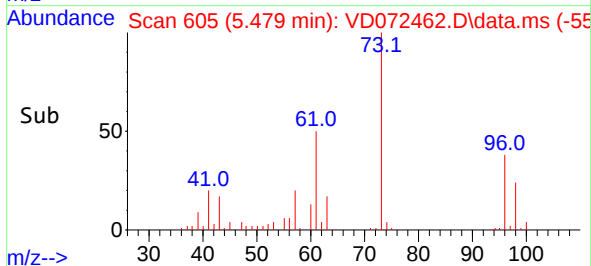
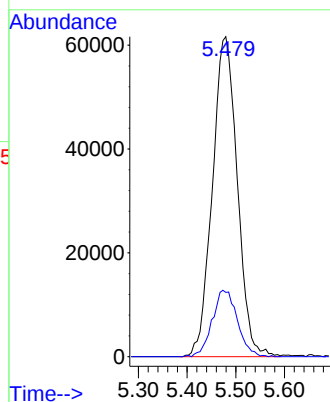
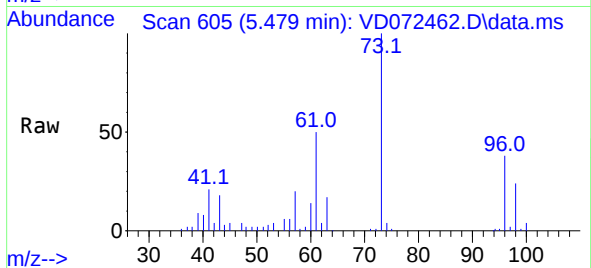
VSTDIC020

Tgt Ion: 73 Resp: 21882
Ion Ratio Lower Upper
73 100
57 20.1 18.0 27.0

Manual Integrations

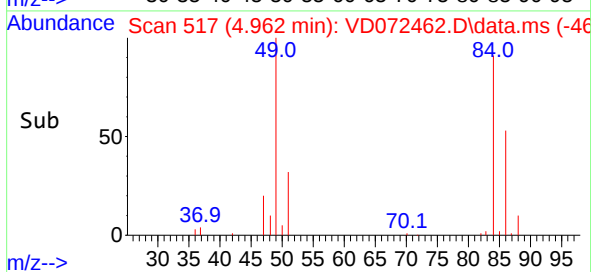
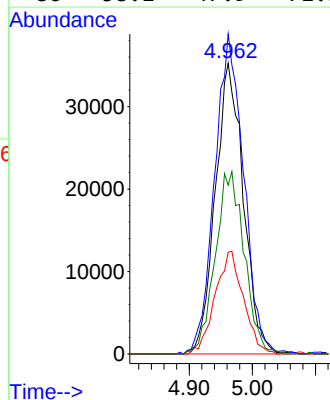
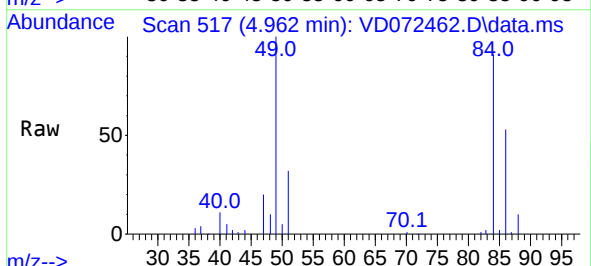
APPROVED

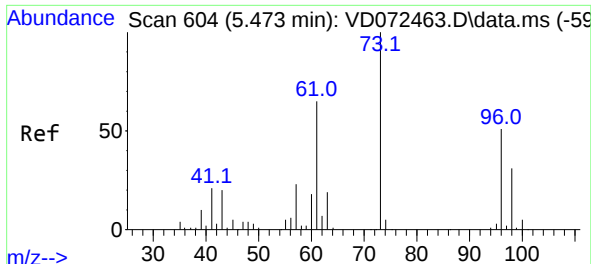
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#20
Methylene Chloride
Concen: 18.083 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

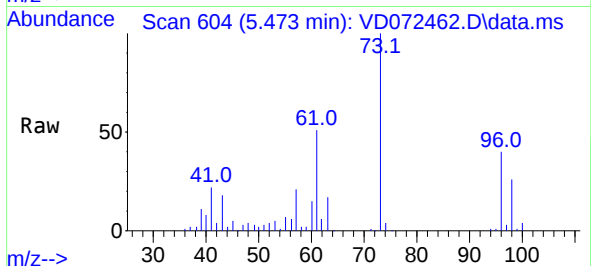
Tgt Ion: 84 Resp: 108781
Ion Ratio Lower Upper
84 100
49 109.5 112.8 169.2#
51 35.0 32.6 48.8
86 58.1 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 17.631 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

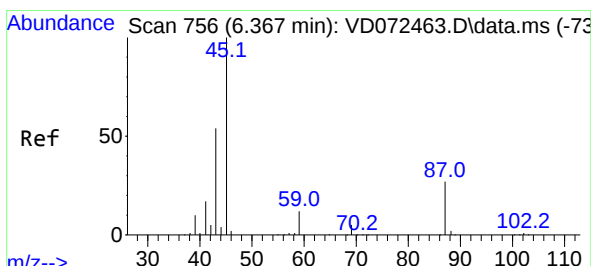
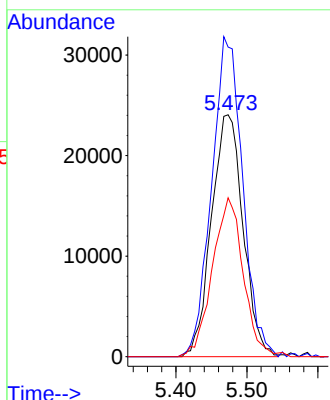
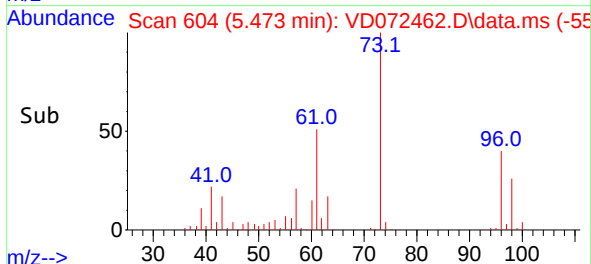
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



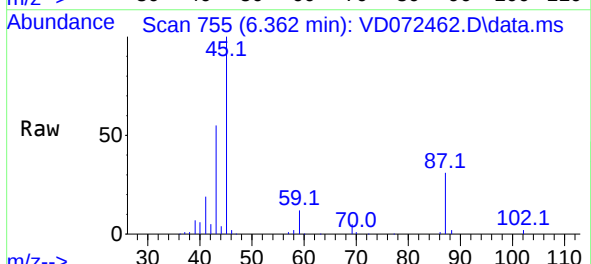
Tgt Ion: 96 Resp: 74439
Ion Ratio Lower Upper
96 100
61 127.9 117.9 176.9
98 65.6 49.4 74.2

Manual Integrations
APPROVED

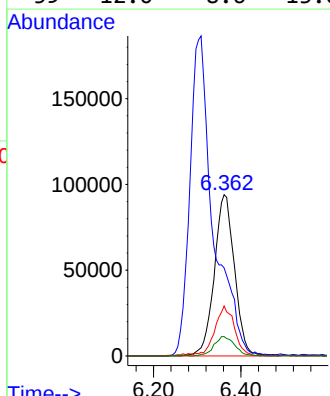
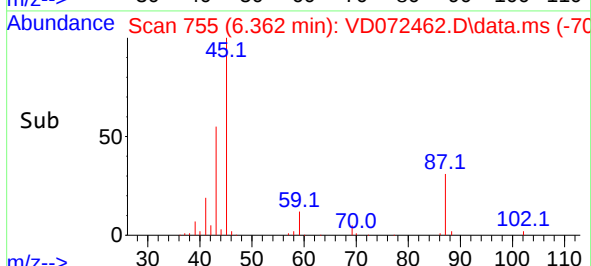
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

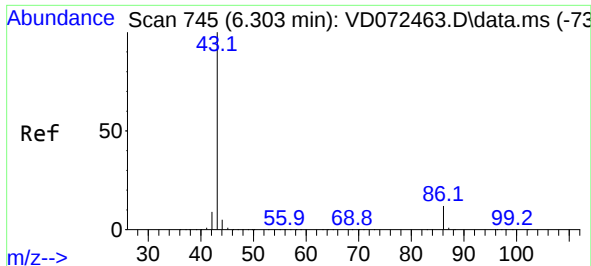


#22
Diisopropyl ether
Concen: 19.814 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26



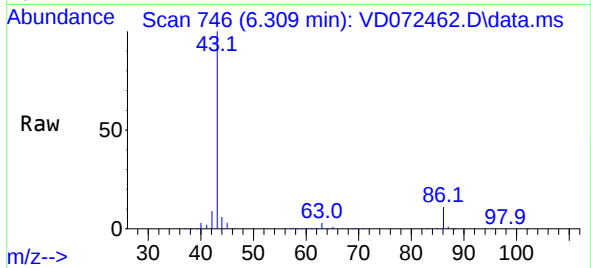
Tgt Ion: 45 Resp: 301360
Ion Ratio Lower Upper
45 100
43 53.6 46.6 70.0
87 30.9 18.4 27.6#
59 12.0 8.6 13.0





#23
 Vinyl Acetate
 Concen: 89.864 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD072462.D
 Acq: 29 Mar 2022 14:26

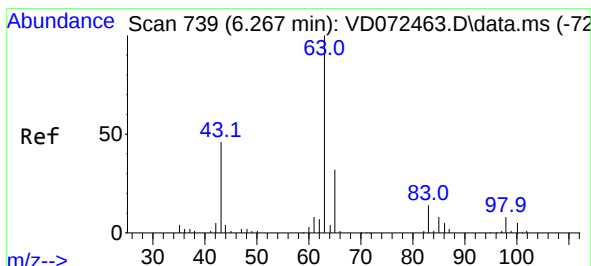
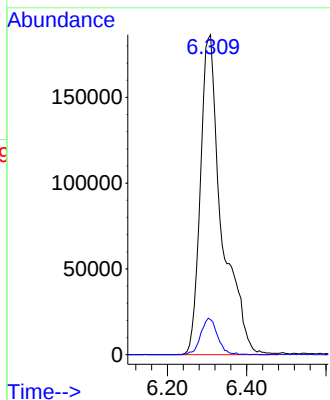
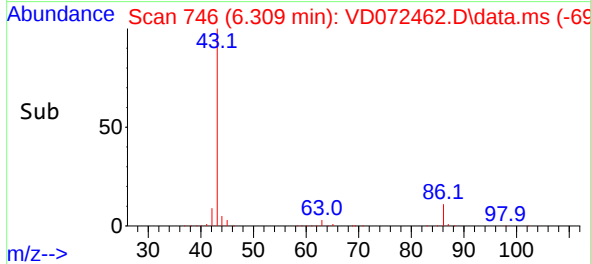
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020



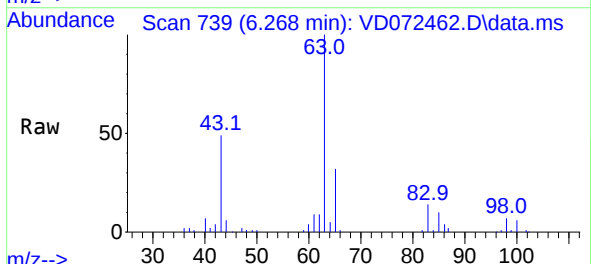
Tgt Ion: 43 Resp: 69625
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7

Manual Integrations
 APPROVED

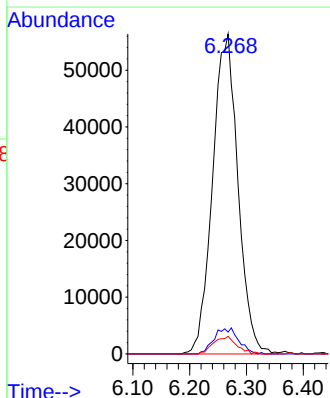
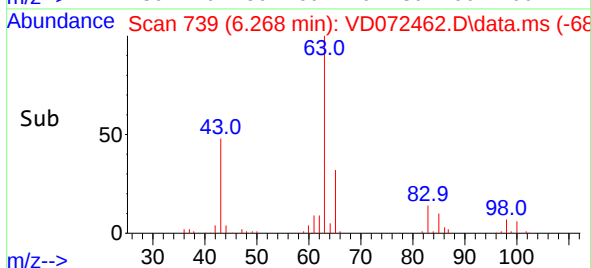
Reviewed By :Mahesh Dadoda 03/31/2022
 Supervised By :Semsettin Yesilyurt 03/31/2022

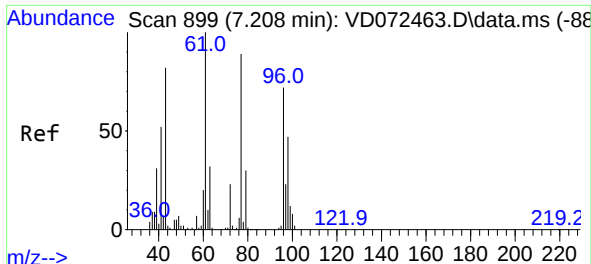


#24
 1,1-Dichloroethane
 Concen: 19.533 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD072462.D
 Acq: 29 Mar 2022 14:26



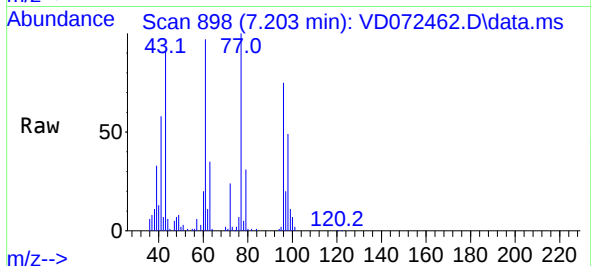
Tgt Ion: 63 Resp: 174997
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 5.5 2.1 6.5





#25
2-Butanone
Concen: 98.215 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

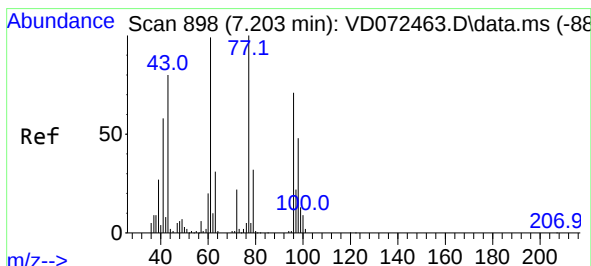
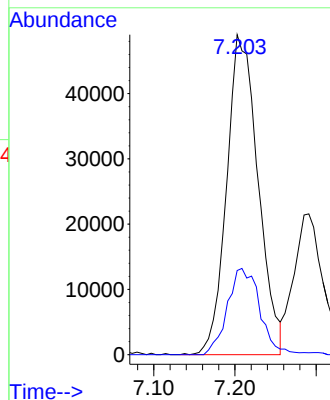
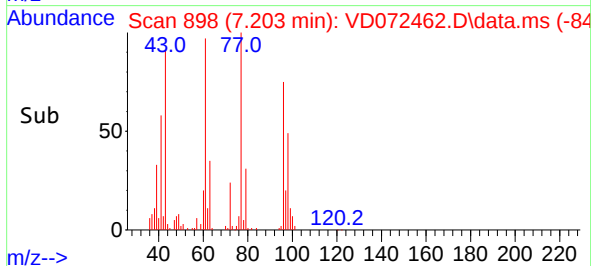
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



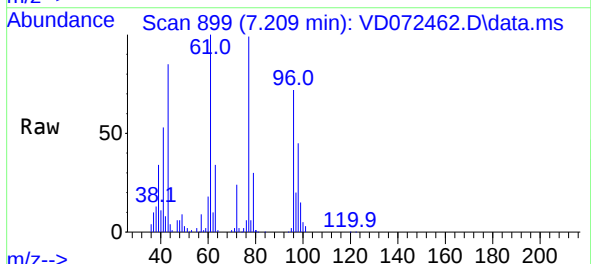
Tgt Ion: 43 Resp: 131908
Ion Ratio Lower Upper
43 100
72 26.3 18.6 27.8

Manual Integrations
APPROVED

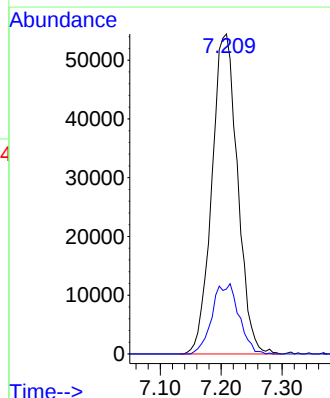
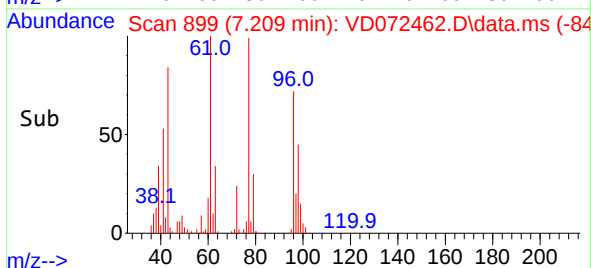
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

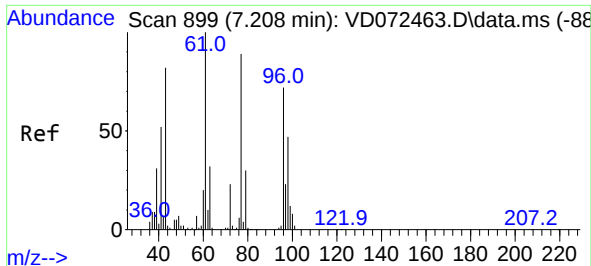


#26
2,2-Dichloropropane
Concen: 19.839 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26



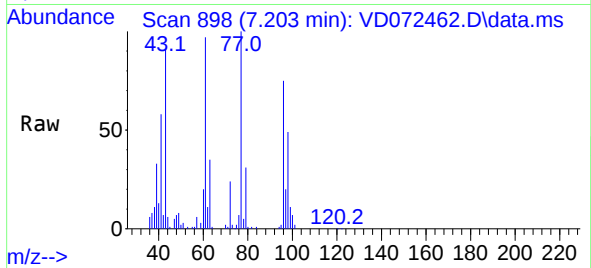
Tgt Ion: 77 Resp: 159727
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 19.890 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

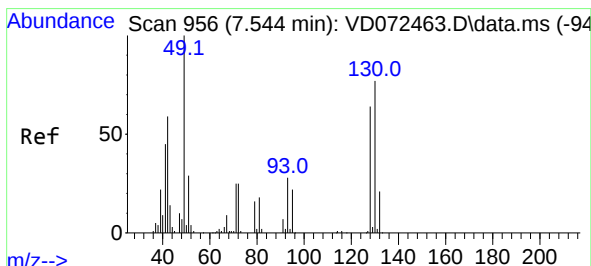
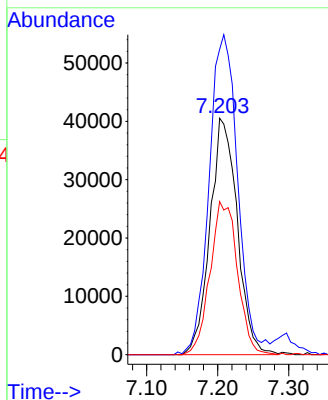
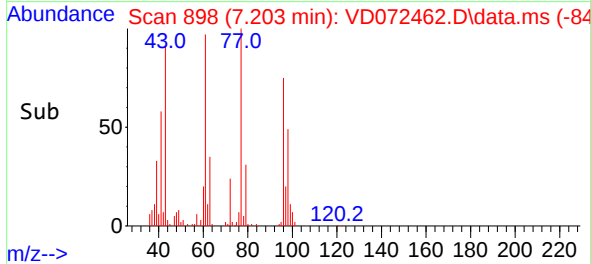
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 10805
Ion Ratio Lower Upper
96 100
61 142.4 0.0 313.8
98 65.1 0.0 128.8

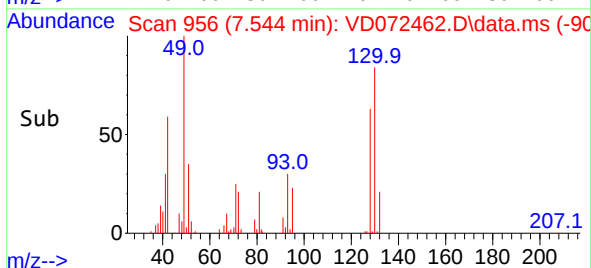
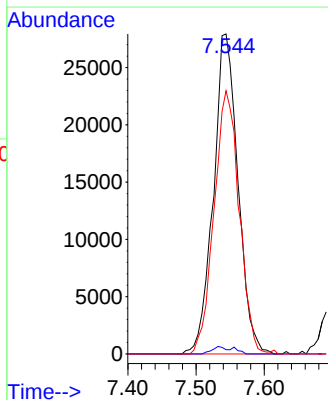
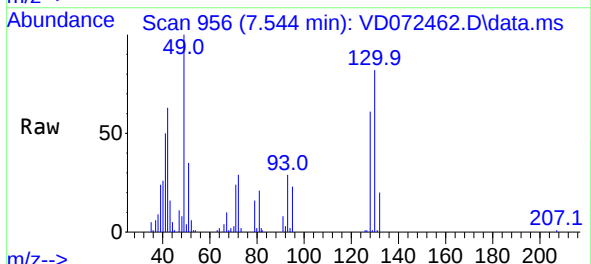
Manual Integrations
APPROVED

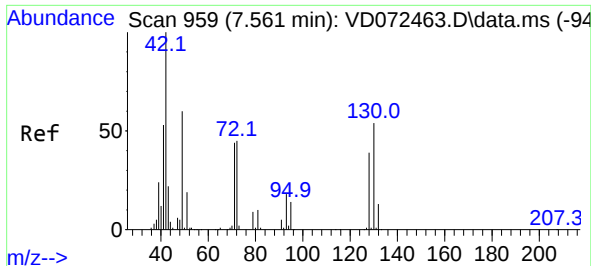
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#28
Bromochloromethane
Concen: 19.357 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 49 Resp: 70118
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.0
130 84.1 52.6 79.0#





#29

Tetrahydrofuran

Concen: 98.141 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072462.D

Acq: 29 Mar 2022 14:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

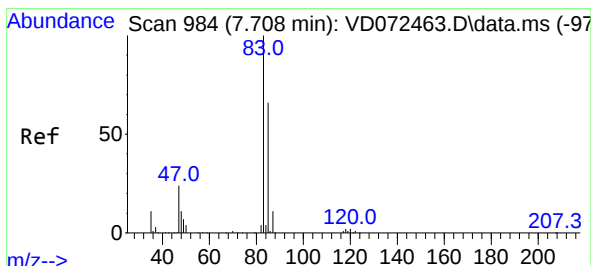
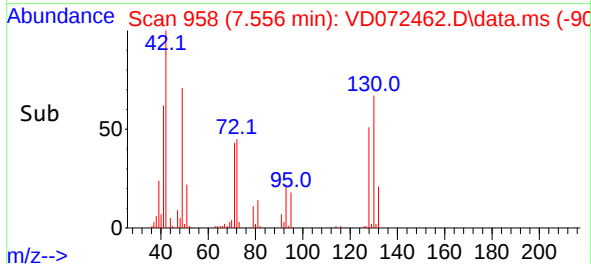
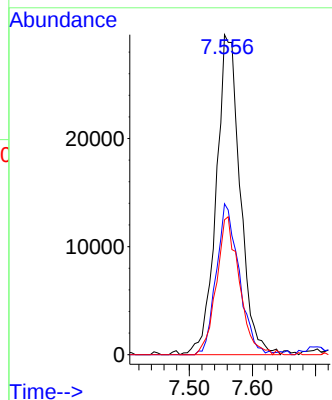
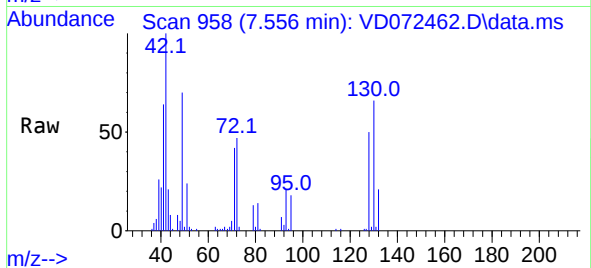
Tgt Ion: 42 Resp: 7780

Ion	Ratio	Lower	Upper
42	100		
72	45.1	30.7	46.1
71	41.2	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#30

Chloroform

Concen: 21.754 ug/l

RT: 7.709 min Scan# 984

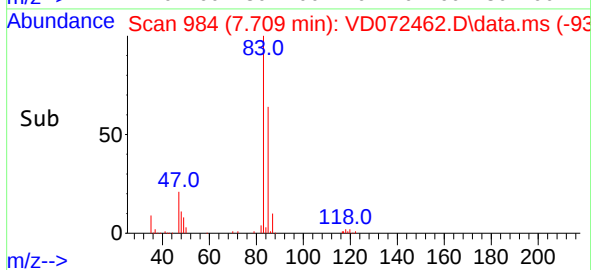
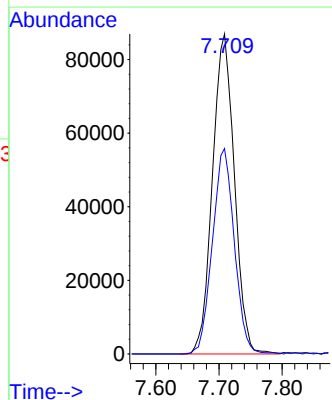
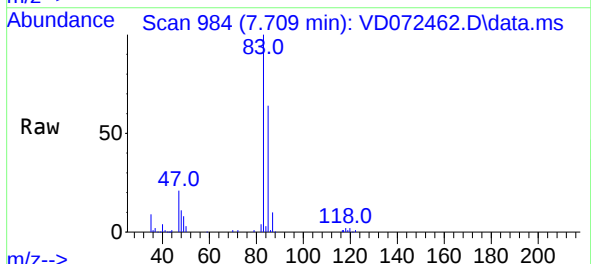
Delta R.T. 0.000 min

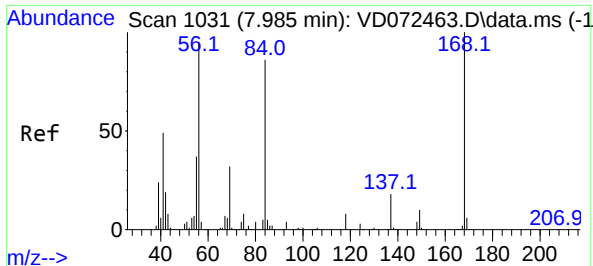
Lab File: VD072462.D

Acq: 29 Mar 2022 14:26

Tgt Ion: 83 Resp: 209731

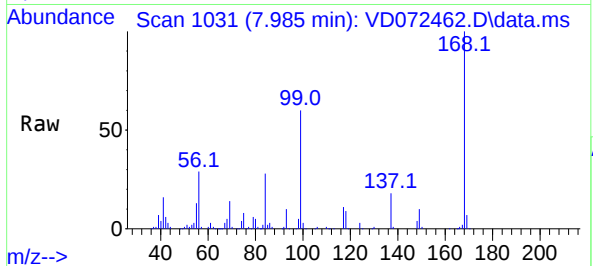
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.7	79.1





#31
Cyclohexane
Concen: 15.497 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

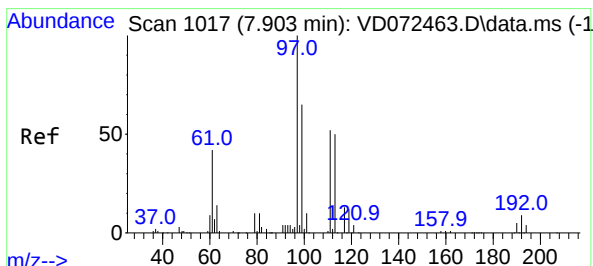
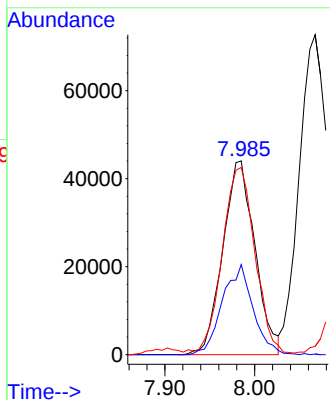
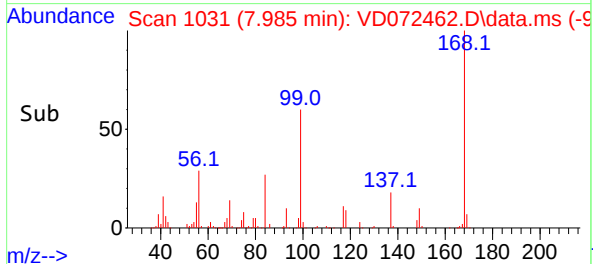
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



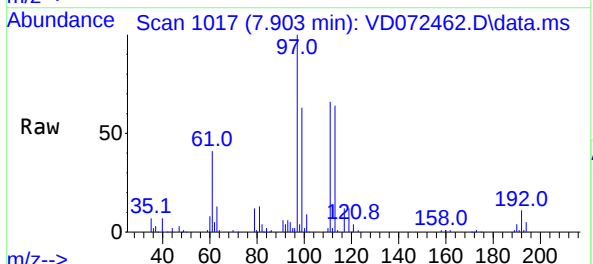
Tgt Ion: 56 Resp: 10982
Ion Ratio Lower Upper
56 100
69 46.5 25.4 38.2
84 94.4 63.0 94.4

Manual Integrations
APPROVED

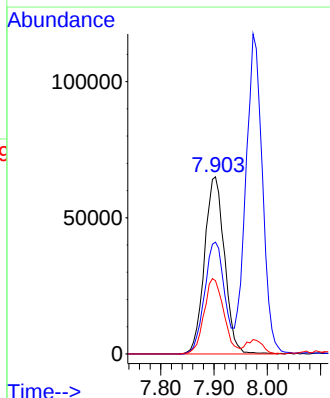
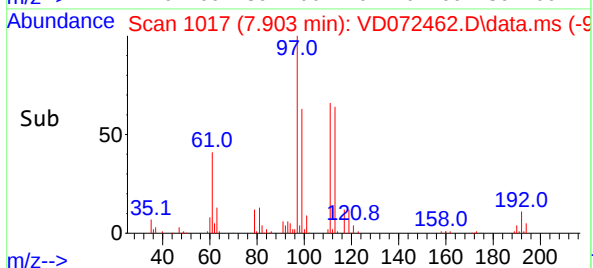
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

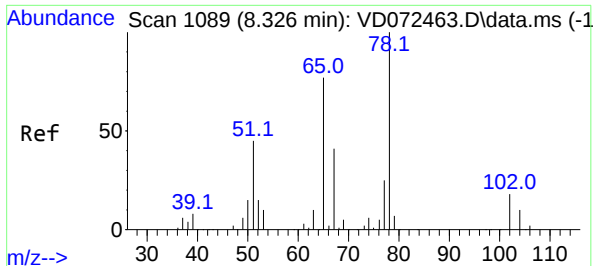


#32
1,1,1-Trichloroethane
Concen: 19.963 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26



Tgt Ion: 97 Resp: 169688
Ion Ratio Lower Upper
97 100
99 64.1 52.4 78.6
61 42.2 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 23.179 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Instrument :

MSVOA_D

ClientSampleId :

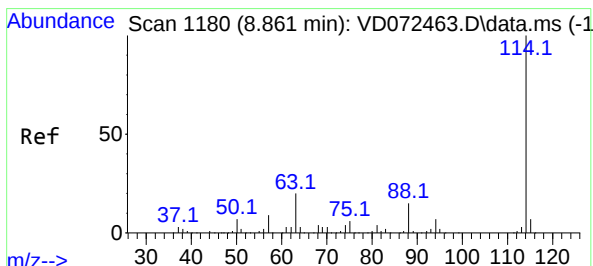
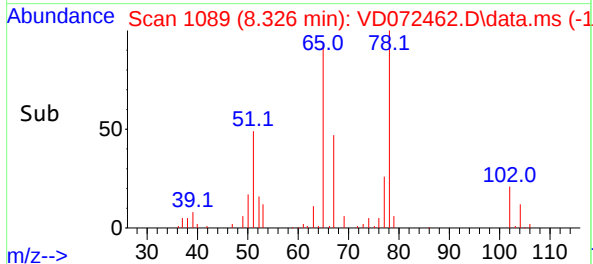
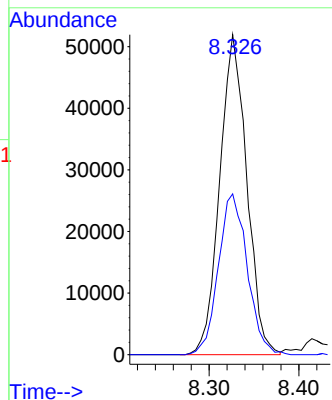
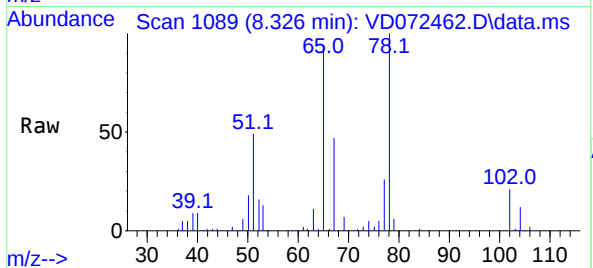
VSTDIC020

Tgt Ion: 65 Resp: 108830
Ion Ratio Lower Upper
65 100
67 53.7 0.0 101.4

Manual Integrations

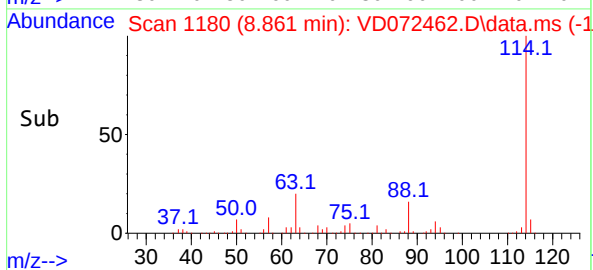
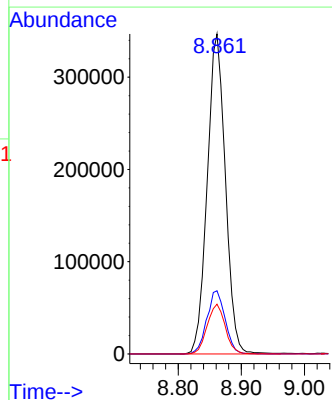
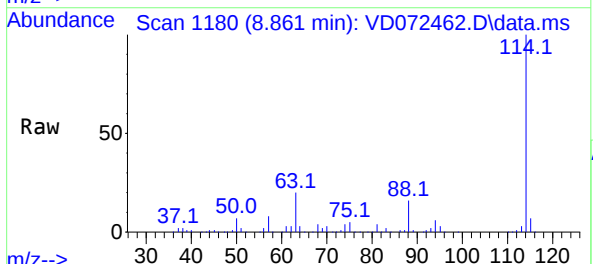
APPROVED

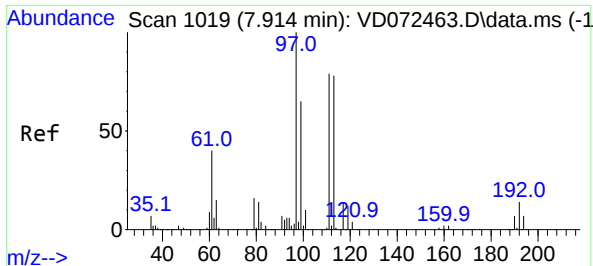
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

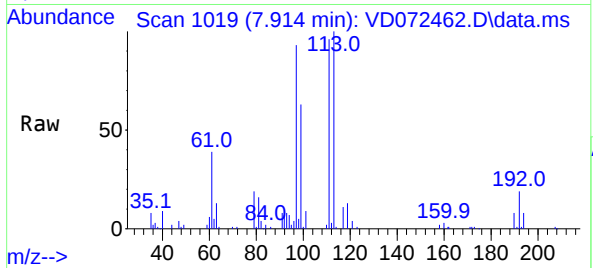
Tgt Ion:114 Resp: 692507
Ion Ratio Lower Upper
114 100
63 19.8 0.0 46.6
88 15.6 0.0 33.2





#35
Dibromofluoromethane
Concen: 22.785 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

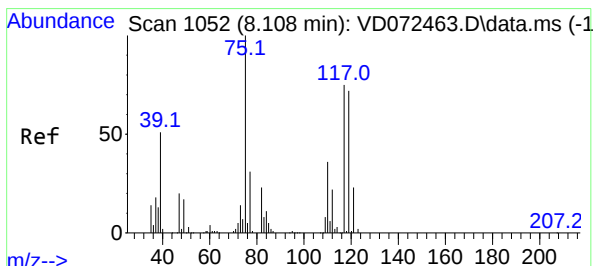
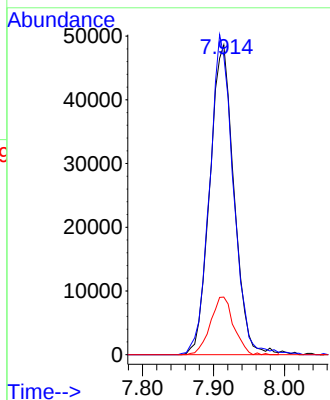
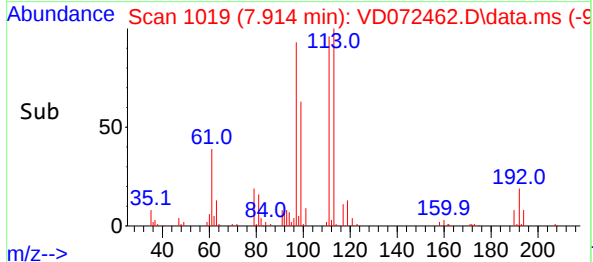
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



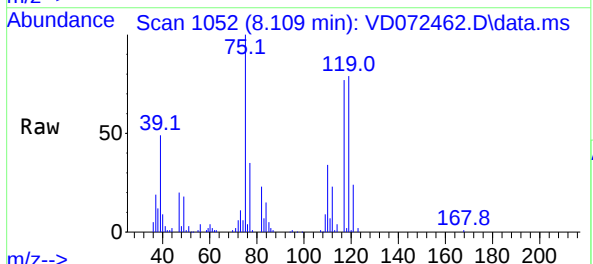
Tgt Ion: 113 Resp: 114639
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.6
192 17.9 14.6 21.8

Manual Integrations
APPROVED

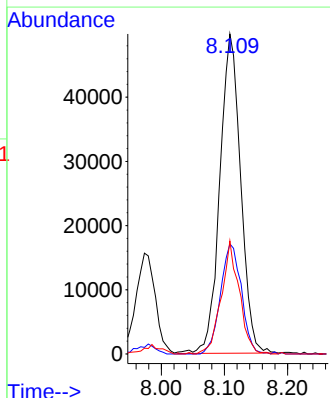
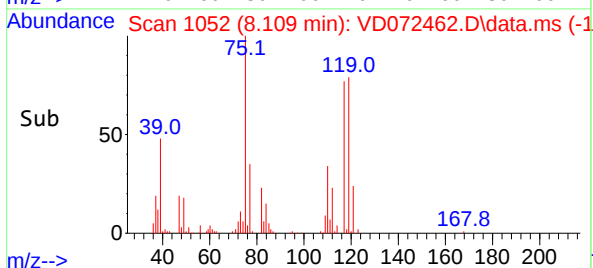
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

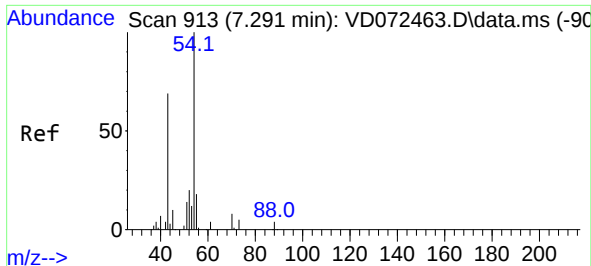


#36
1,1-Dichloropropene
Concen: 16.765 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26



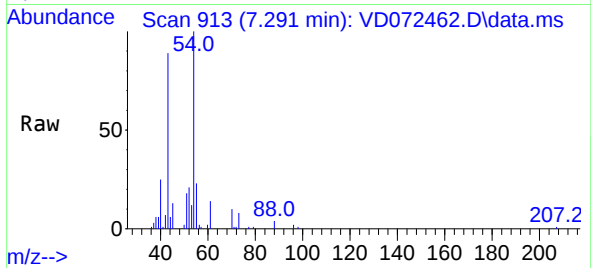
Tgt Ion: 75 Resp: 114121
Ion Ratio Lower Upper
75 100
110 34.5 16.4 49.1
77 30.7 24.2 36.2





#37
Ethyl Acetate
Concen: 18.035 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

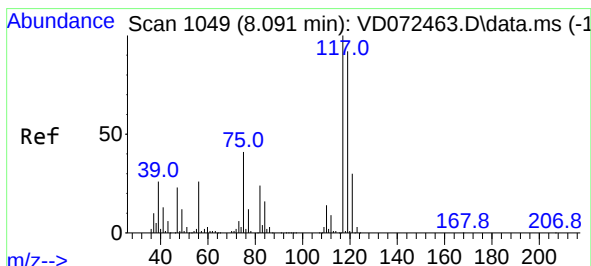
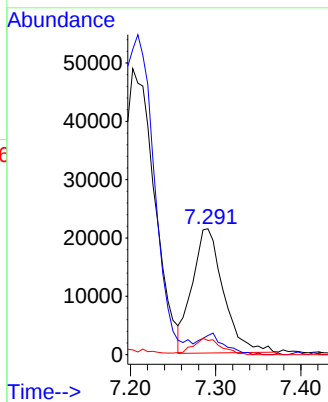
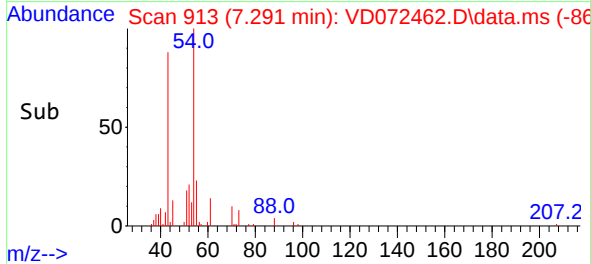
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



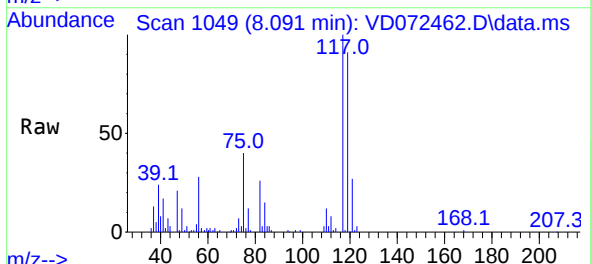
Tgt Ion: 43 Resp: 5429
Ion Ratio Lower Upper
43 100
61 13.2 9.8 14.8
70 12.0 6.9 10.3

Manual Integrations
APPROVED

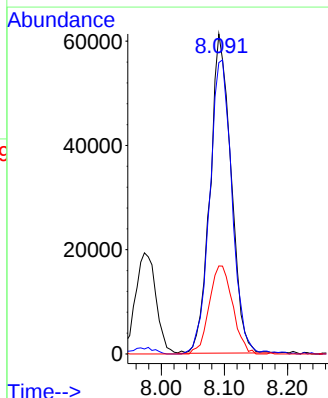
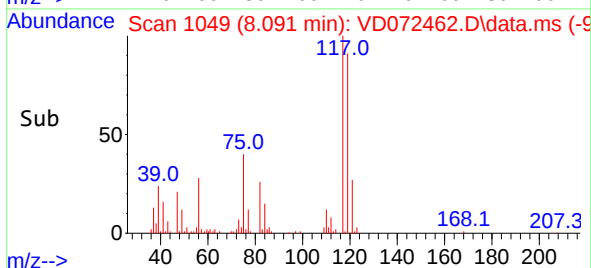
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

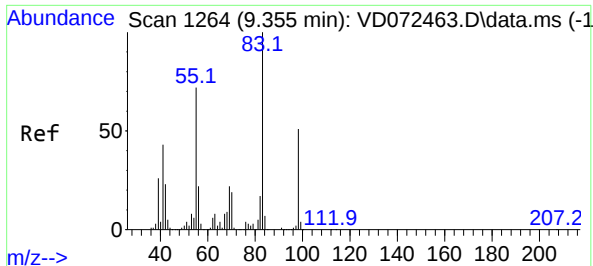


#38
Carbon Tetrachloride
Concen: 18.215 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26



Tgt Ion:117 Resp: 142085
Ion Ratio Lower Upper
117 100
119 91.3 75.8 113.6
121 27.6 24.5 36.7





#39

Methylcyclohexane

Concen: 15.267 ug/l

RT: 9.350 min Scan# 116309

Delta R.T. -0.006 min

Lab File: VD072462.D

Acq: 29 Mar 2022 14:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

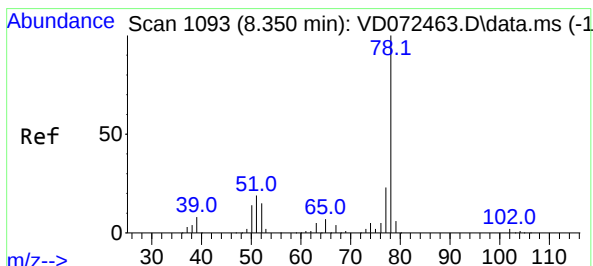
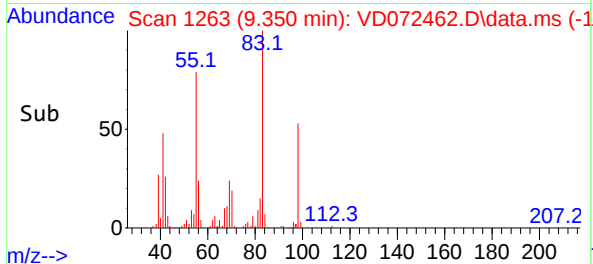
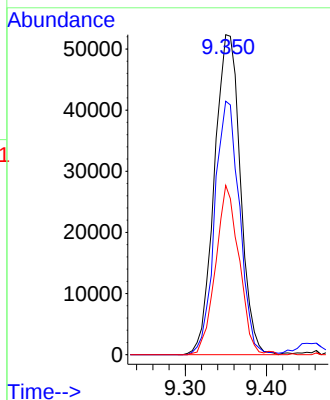
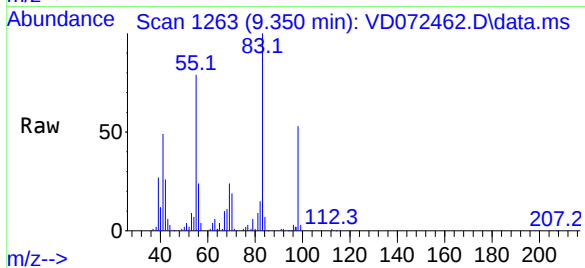
Tgt Ion: 83 Resp: 116309

Ion	Ratio	Lower	Upper
83	100		
55	79.2	63.2	94.8
98	52.9	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#40

Benzene

Concen: 18.129 ug/l

RT: 8.350 min Scan# 1093

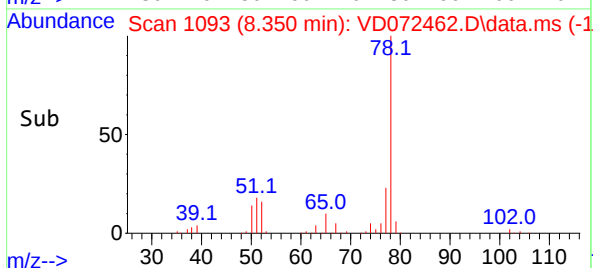
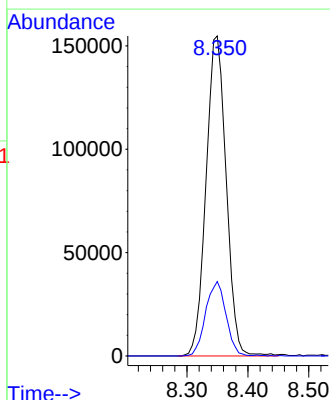
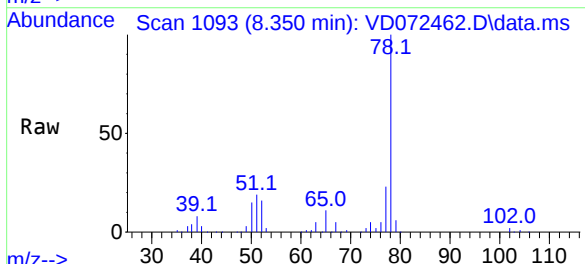
Delta R.T. 0.000 min

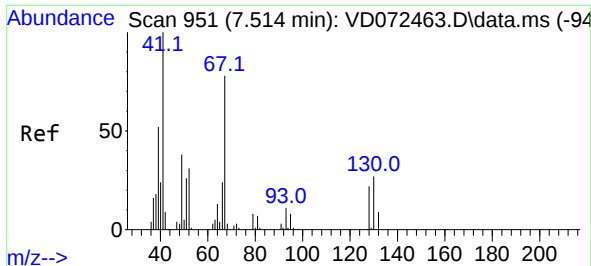
Lab File: VD072462.D

Acq: 29 Mar 2022 14:26

Tgt Ion: 78 Resp: 355741

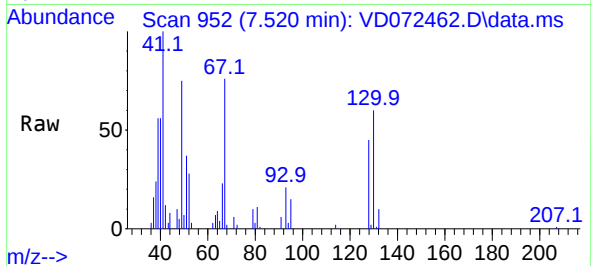
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.1	28.7





#41
Methacrylonitrile
Concen: 19.068 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

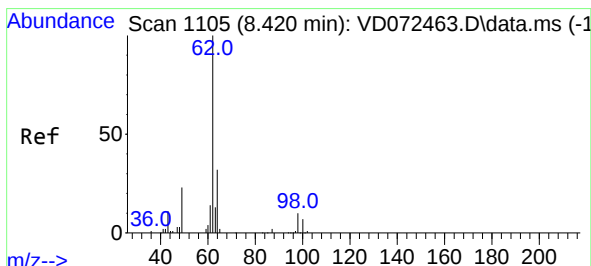
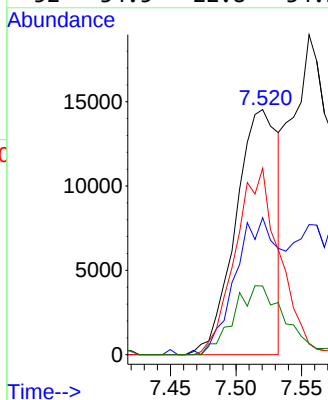
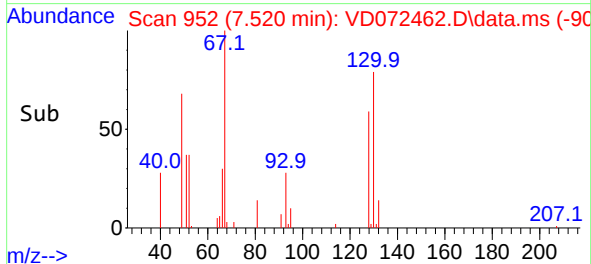
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 32550
Ion Ratio Lower Upper
41 100
39 60.7 44.6 67.0
67 80.2 48.2 72.4
52 34.5 22.8 34.2

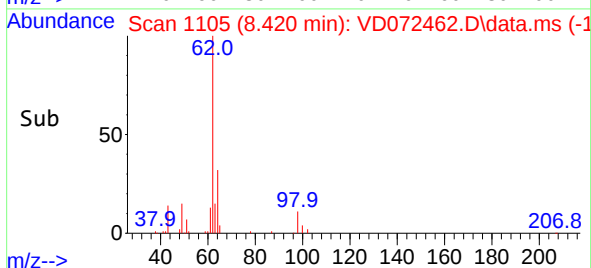
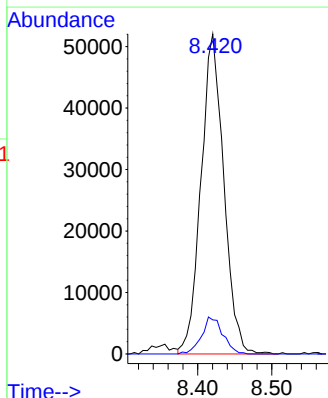
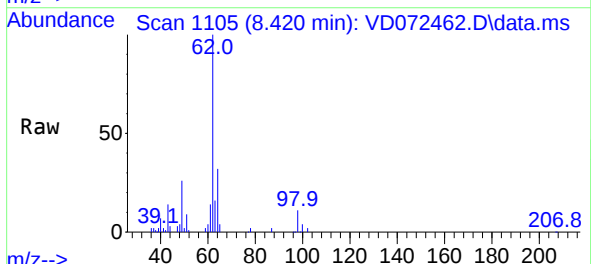
Manual Integrations
APPROVED

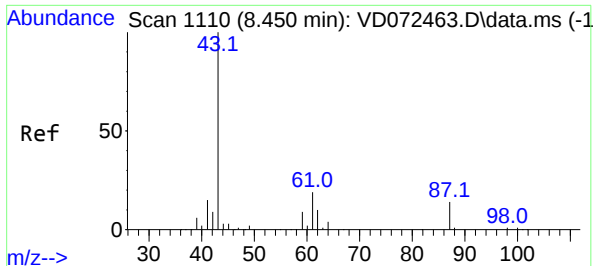
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#42
1,2-Dichloroethane
Concen: 18.609 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

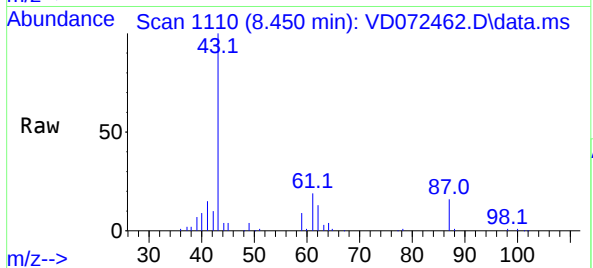
Tgt Ion: 62 Resp: 111050
Ion Ratio Lower Upper
62 100
98 10.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.591 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

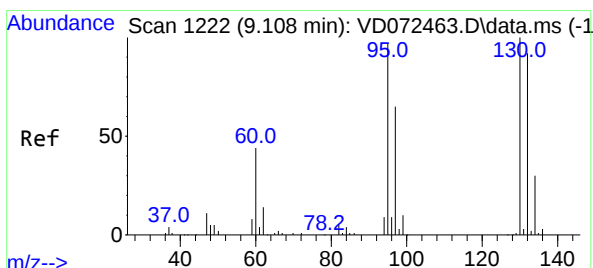
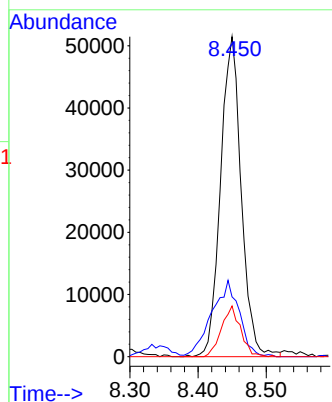
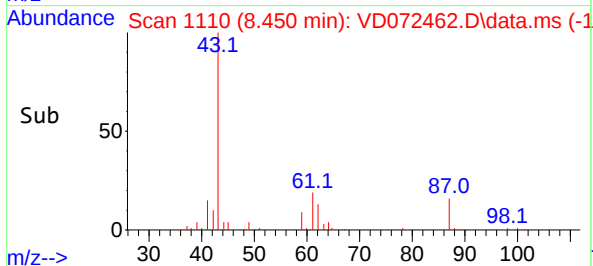
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



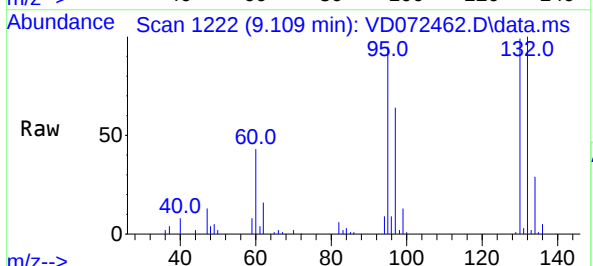
Tgt Ion: 43 Resp: 10885
Ion Ratio Lower Upper
43 100
61 31.8 22.4 33.6
87 14.6 8.7 13.1

Manual Integrations
APPROVED

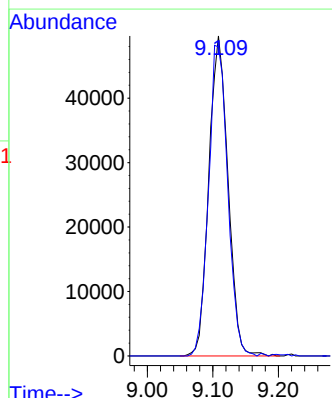
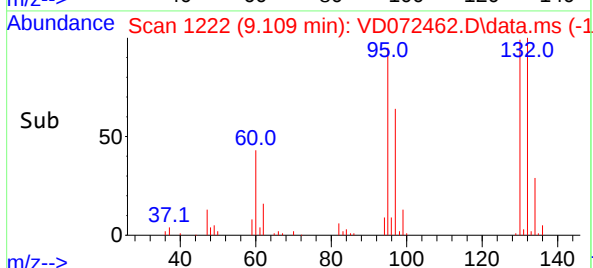
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

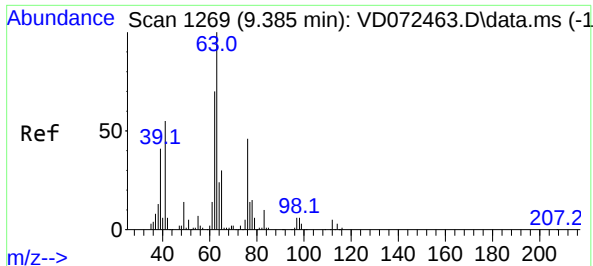


#44
Trichloroethene
Concen: 18.312 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26



Tgt Ion:130 Resp: 100930
Ion Ratio Lower Upper
130 100
95 96.6 0.0 205.4





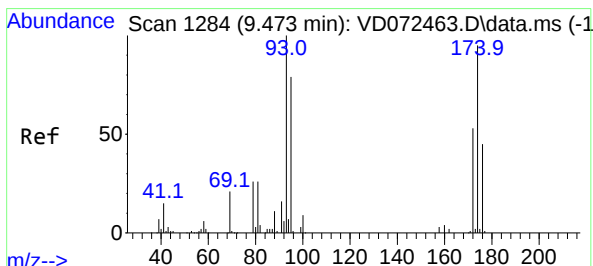
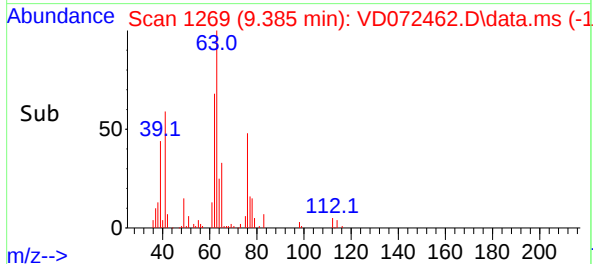
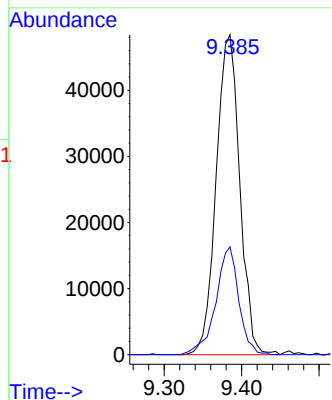
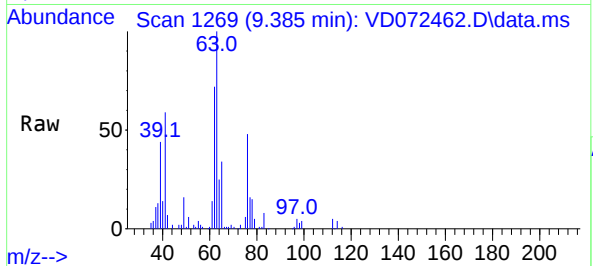
#45
1,2-Dichloropropane
Concen: 18.996 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 10257
Ion Ratio Lower Upper
63 100
65 33.7 26.2 39.4

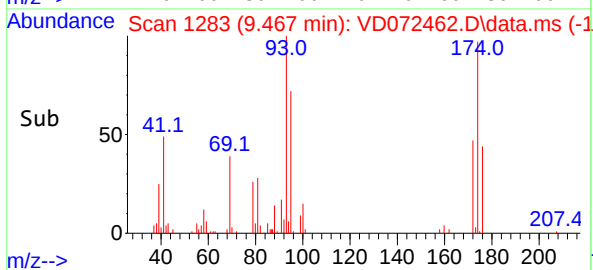
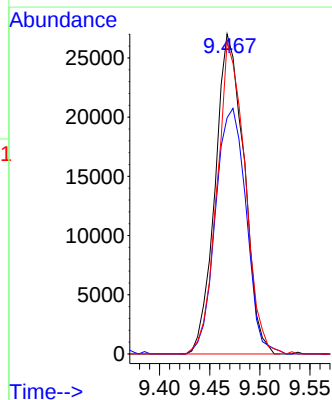
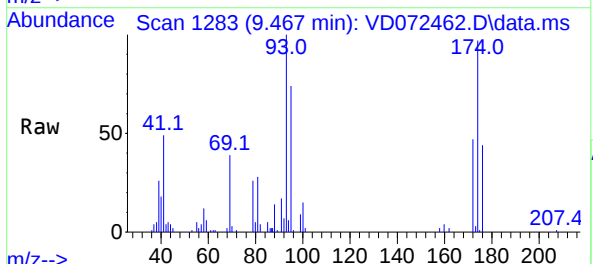
Manual Integrations
APPROVED

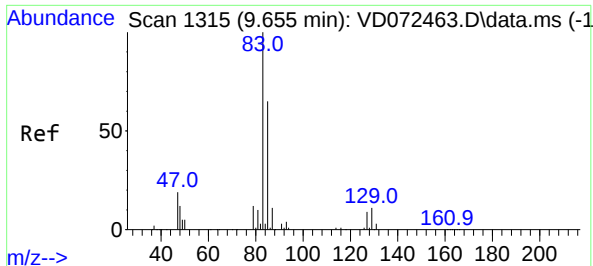
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#46
Dibromomethane
Concen: 20.043 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

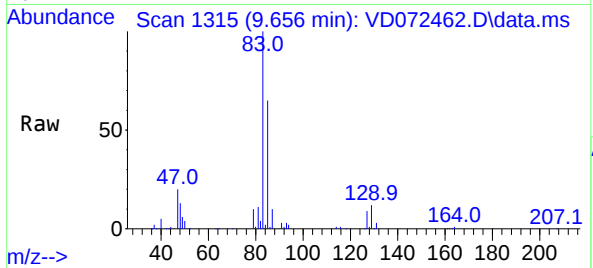
Tgt Ion: 93 Resp: 54019
Ion Ratio Lower Upper
93 100
95 81.6 66.7 100.1
174 95.0 71.6 107.4





#47
Bromodichloromethane
Concen: 20.371 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

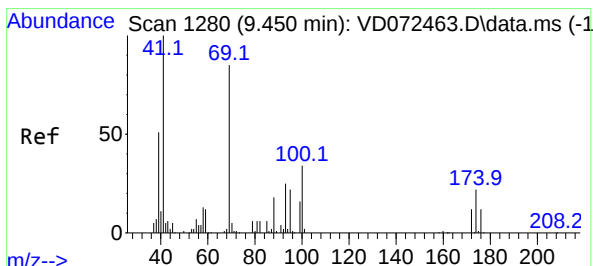
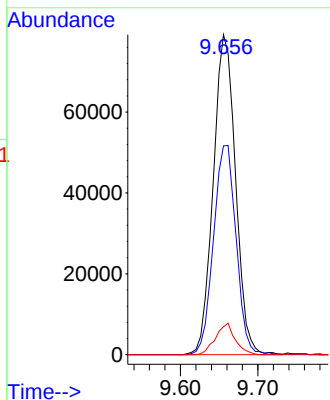
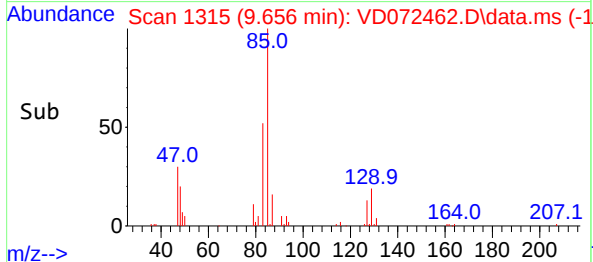
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



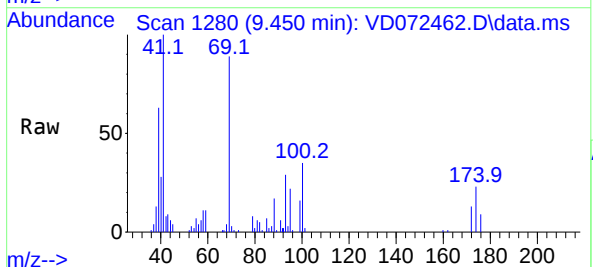
Tgt Ion: 83 Resp: 158349
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.0
127 8.7 6.1 9.1

Manual Integrations
APPROVED

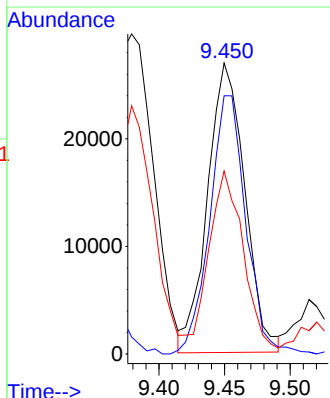
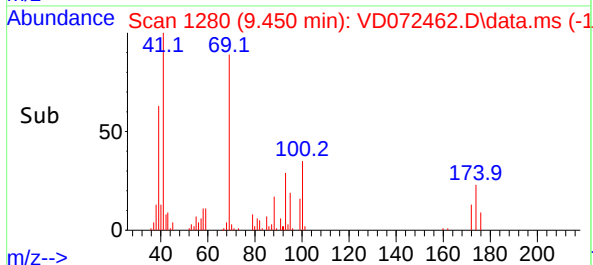
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

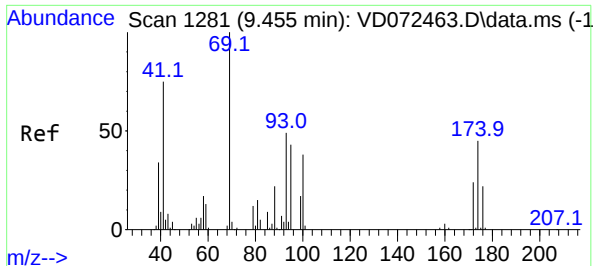


#48
Methyl methacrylate
Concen: 19.304 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26



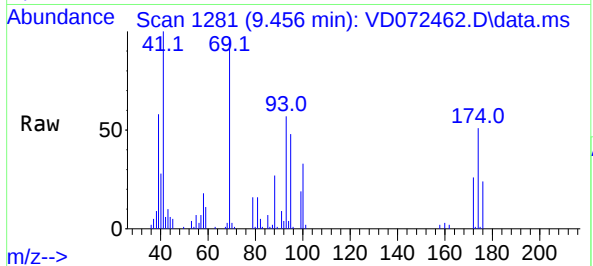
Tgt Ion: 41 Resp: 53228
Ion Ratio Lower Upper
41 100
69 86.6 56.7 85.1#
39 58.9 42.7 64.1





#49
1,4-Dioxane
Concen: 383.590 ug/l
RT: 9.456 min Scan# 12319
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

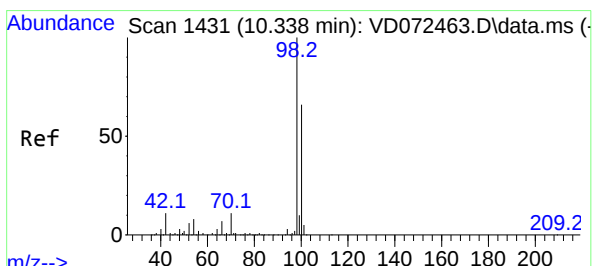
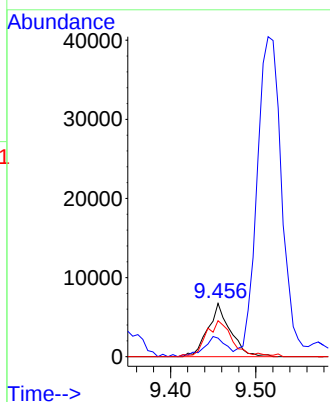
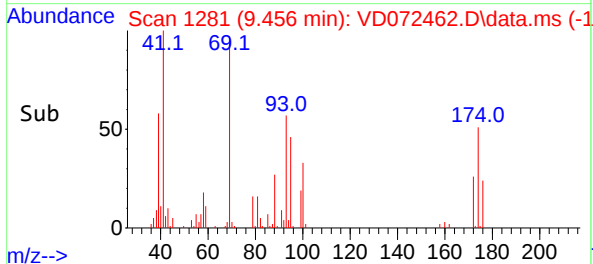
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 88 Resp: 12319
Ion Ratio Lower Upper
88 100
43 36.5 31.0 46.4
58 80.4 58.1 87.1

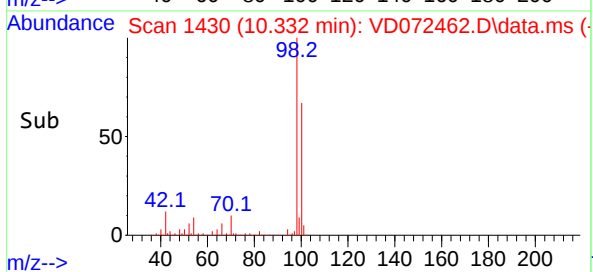
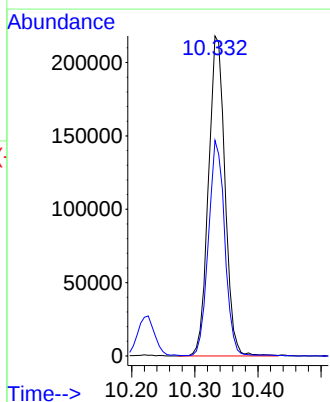
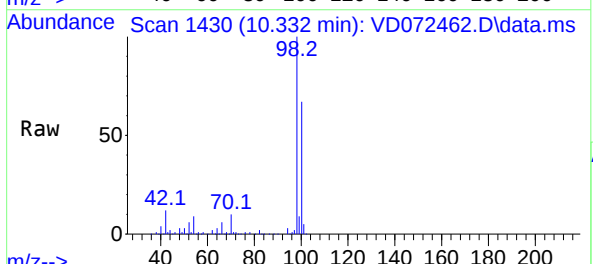
Manual Integrations
APPROVED

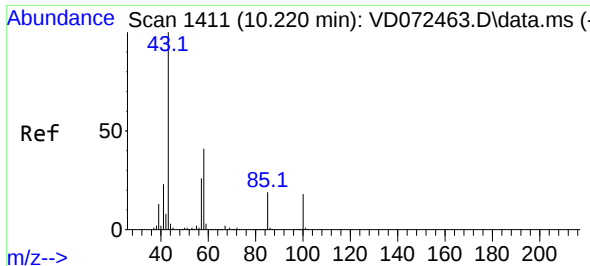
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#50
Toluene-d8
Concen: 21.855 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion: 98 Resp: 395912
Ion Ratio Lower Upper
98 100
100 66.8 52.4 78.6





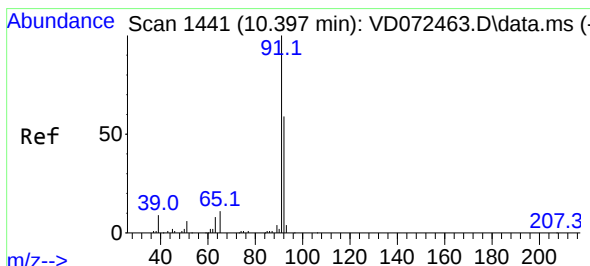
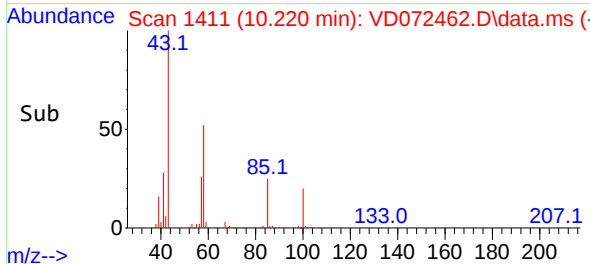
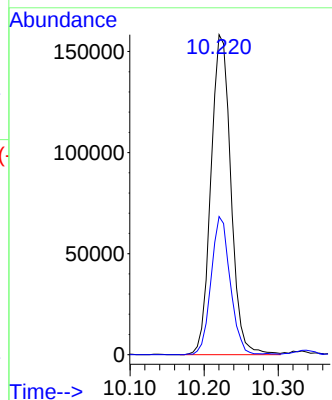
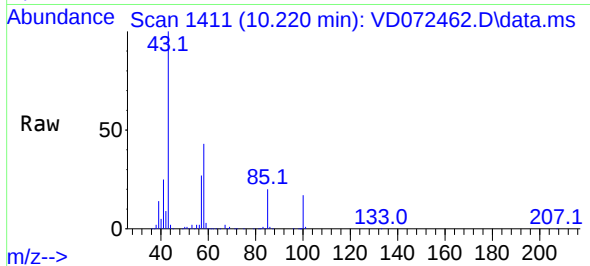
#51
4-Methyl-2-Pentanone
Concen: 96.019 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 29603
Ion Ratio Lower Upper
43 100
58 41.4 28.6 43.0

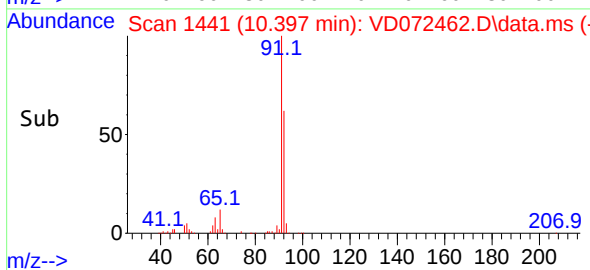
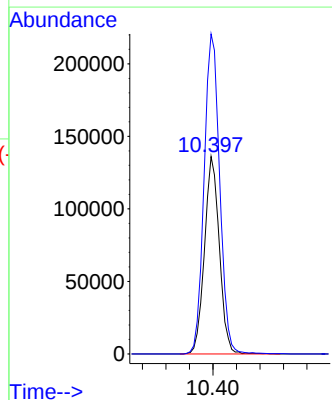
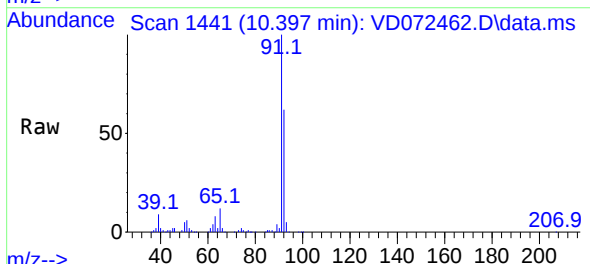
Manual Integrations
APPROVED

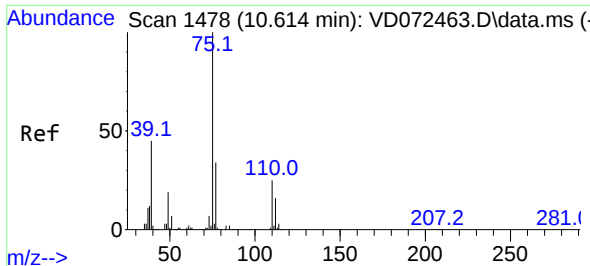
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#52
Toluene
Concen: 18.471 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

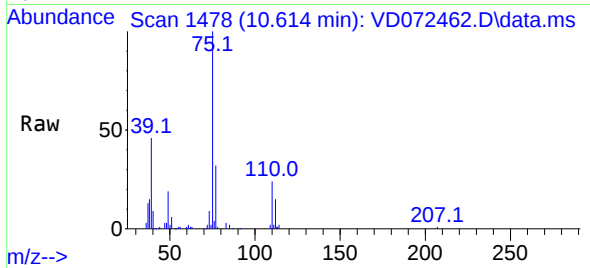
Tgt Ion: 92 Resp: 238605
Ion Ratio Lower Upper
92 100
91 170.2 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 18.696 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

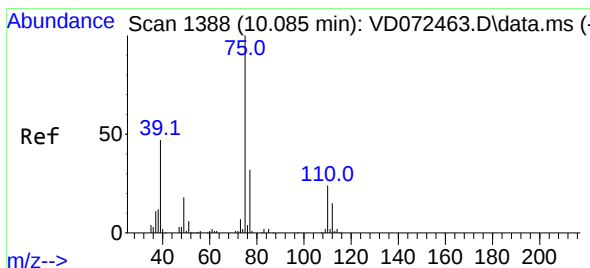
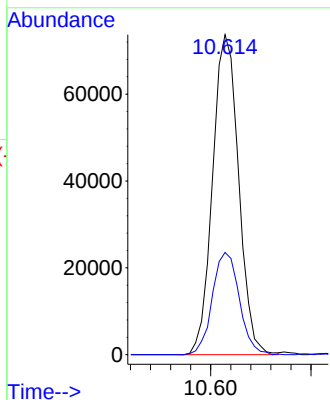
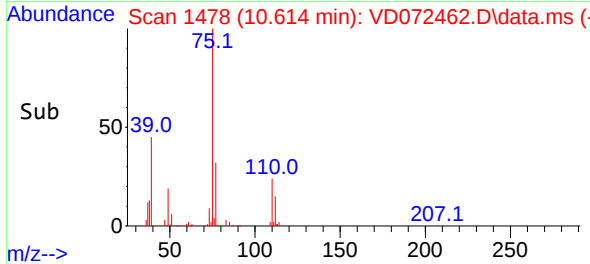
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



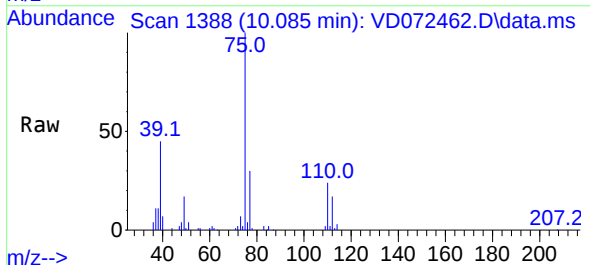
Tgt Ion: 75 Resp: 132809
Ion Ratio Lower Upper
75 100
77 32.0 24.5 36.7

Manual Integrations
APPROVED

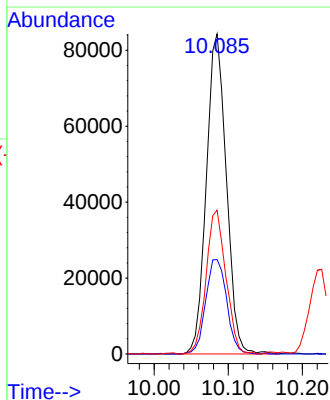
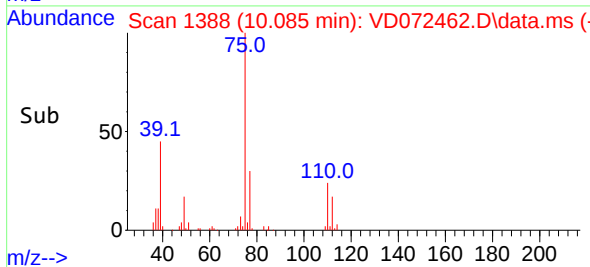
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

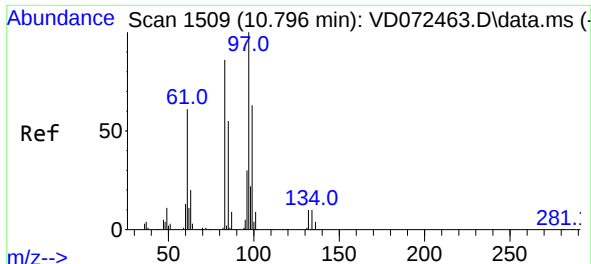


#54
cis-1,3-Dichloropropene
Concen: 19.234 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26



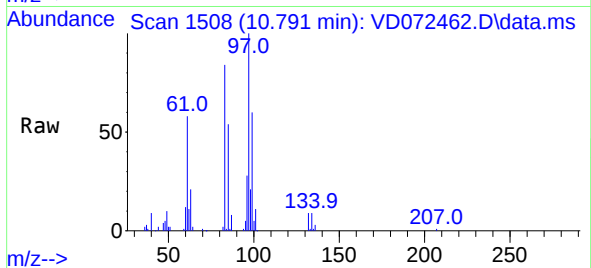
Tgt Ion: 75 Resp: 157888
Ion Ratio Lower Upper
75 100
77 29.5 24.8 37.2
39 45.0 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 20.764 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

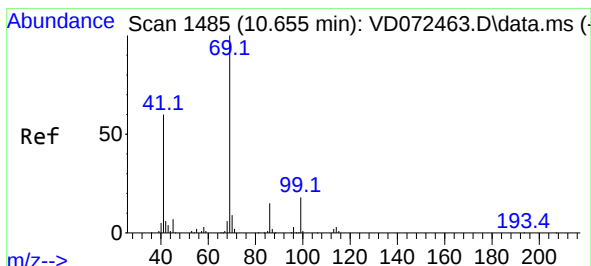
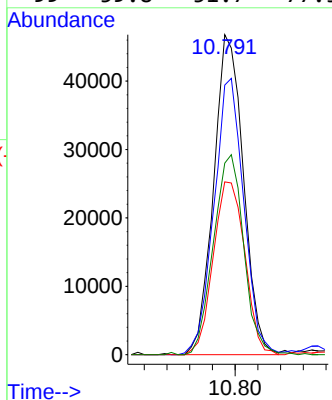
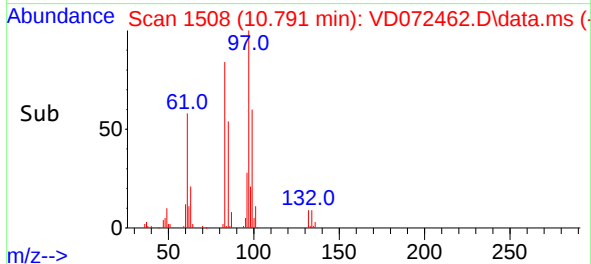
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



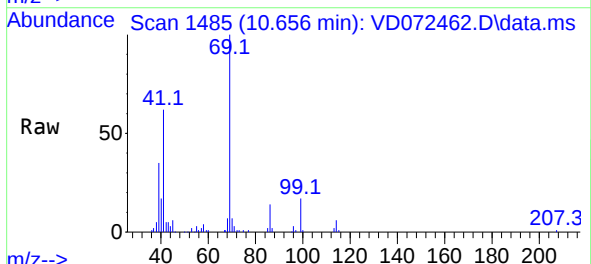
Tgt Ion: 97 Resp: 84952
Ion Ratio Lower Upper
97 100
83 84.3 69.0 103.4
85 54.0 42.6 63.8
99 59.8 51.7 77.5

Manual Integrations
APPROVED

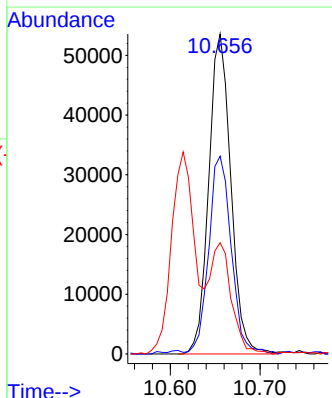
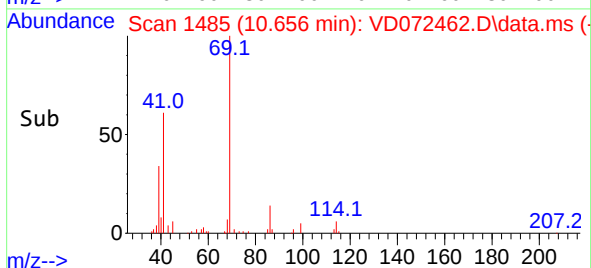
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

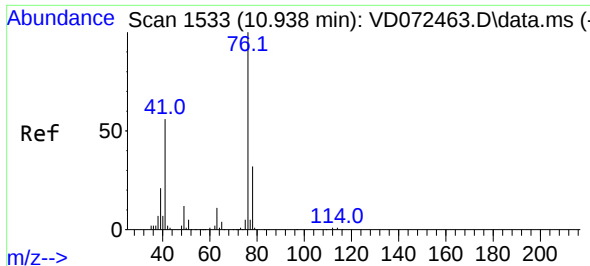


#56
Ethyl methacrylate
Concen: 19.105 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26



Tgt Ion: 69 Resp: 91639
Ion Ratio Lower Upper
69 100
41 64.2 63.0 94.6
39 33.3 33.8 50.8#





#57

1,3-Dichloropropane

Concen: 20.377 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072462.D

Acq: 29 Mar 2022 14:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 76 Resp: 139318

Ion Ratio Lower Upper

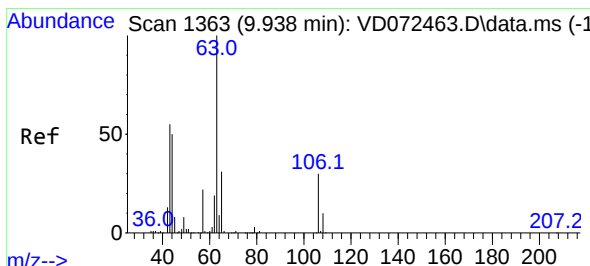
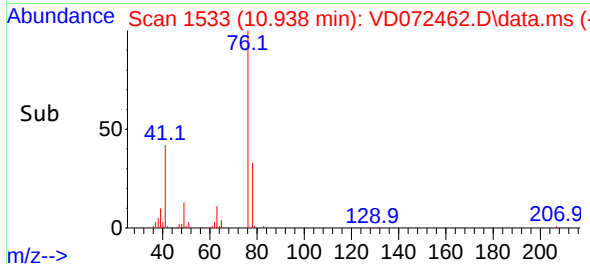
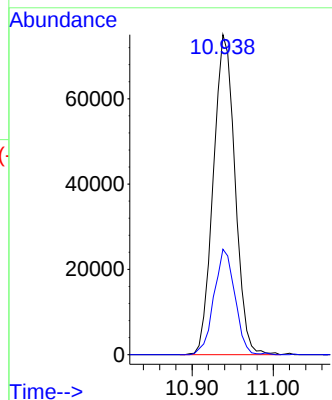
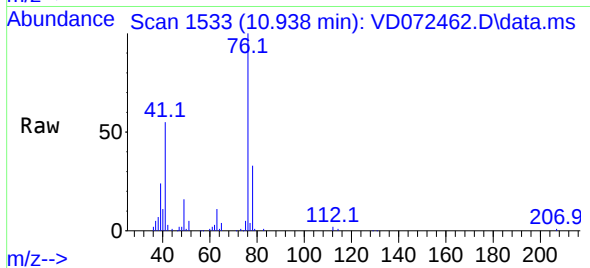
76 100

78 31.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 91.652 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072462.D

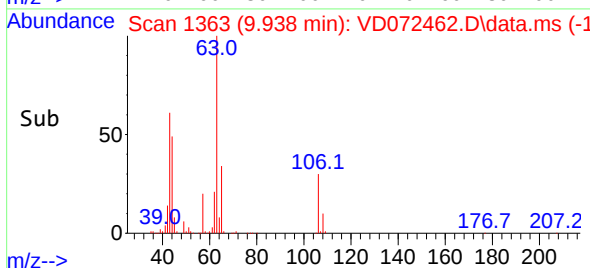
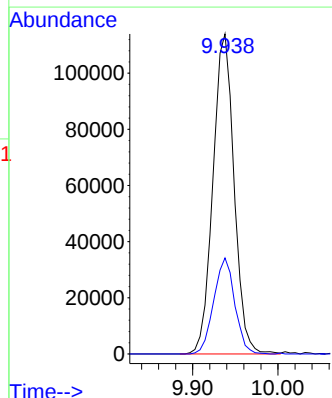
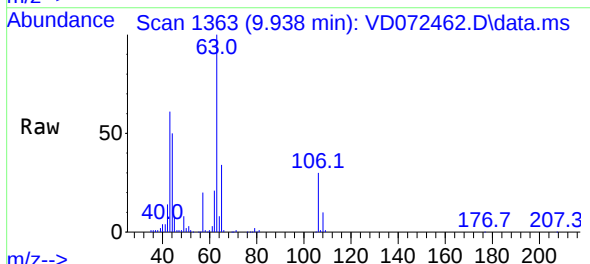
Acq: 29 Mar 2022 14:26

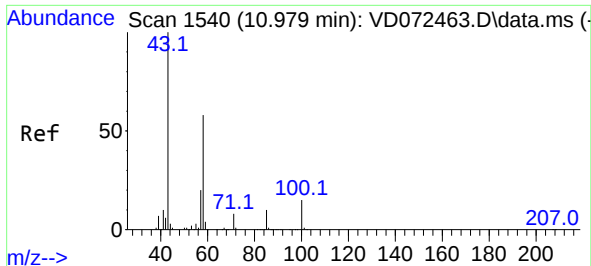
Tgt Ion: 63 Resp: 196310

Ion Ratio Lower Upper

63 100

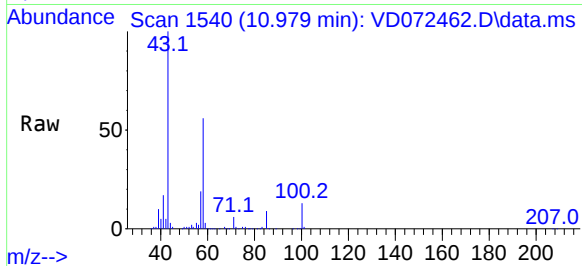
106 29.7 21.4 32.0





#59
2-Hexanone
Concen: 94.052 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

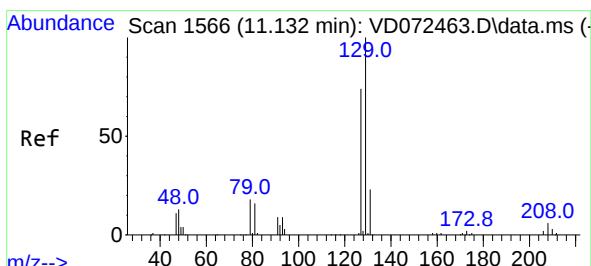
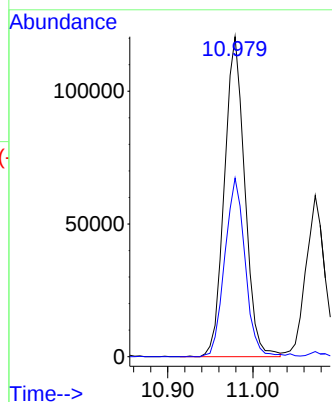
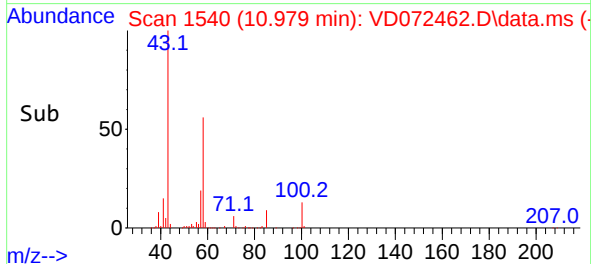
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 20045
Ion Ratio Lower Upper
43 100
58 56.0 25.3 75.9

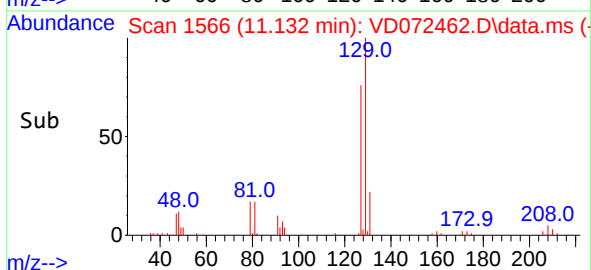
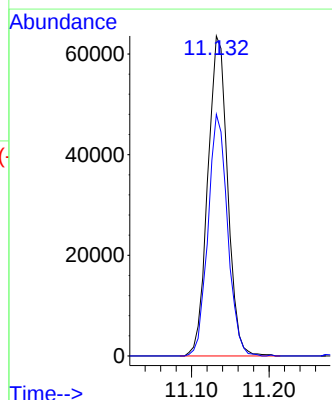
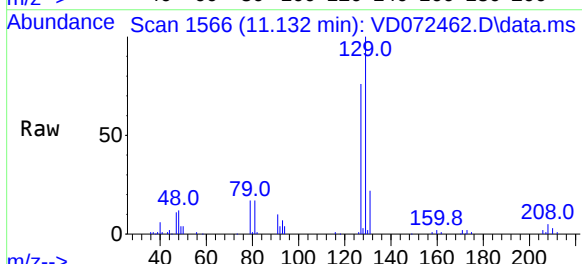
Manual Integrations
APPROVED

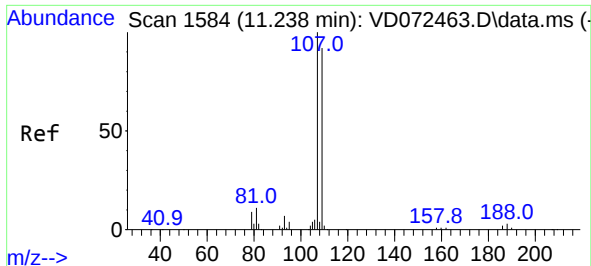
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#60
Dibromochloromethane
Concen: 21.330 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion:129 Resp: 113041
Ion Ratio Lower Upper
129 100
127 74.4 39.2 117.6





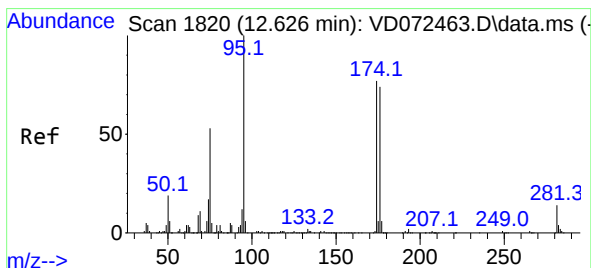
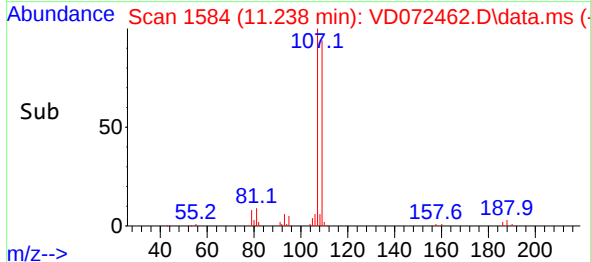
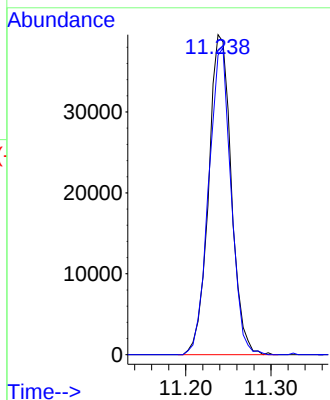
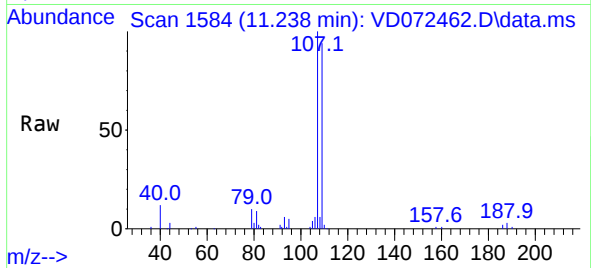
#61
1,2-Dibromoethane
Concen: 19.816 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:107 Resp: 72978
Ion Ratio Lower Upper
107 100
109 94.5 74.2 111.4

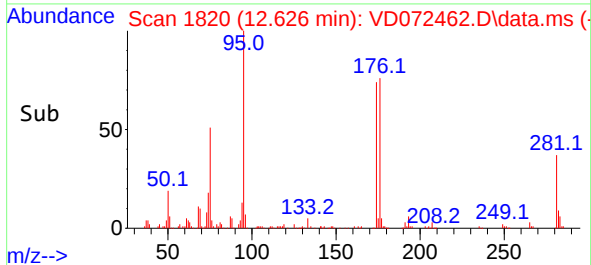
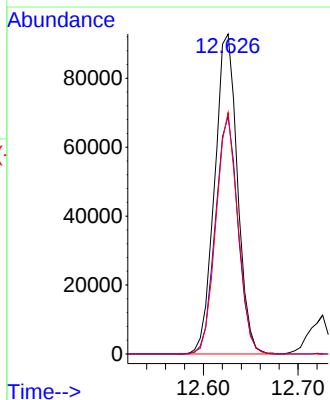
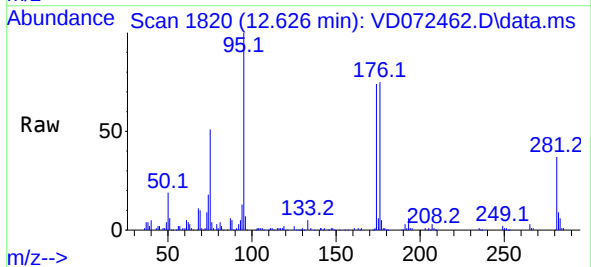
Manual Integrations
APPROVED

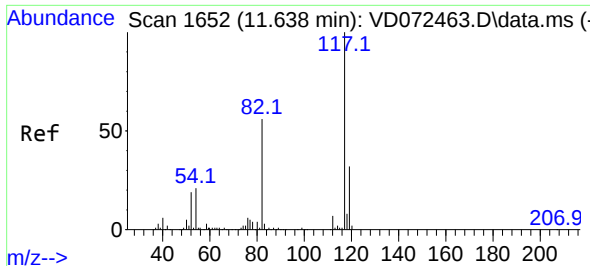
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#62
4-Bromofluorobenzene
Concen: 22.111 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

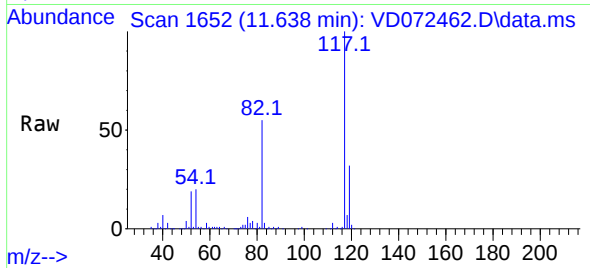
Tgt Ion: 95 Resp: 155569
Ion Ratio Lower Upper
95 100
174 73.4 0.0 152.8
176 72.3 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

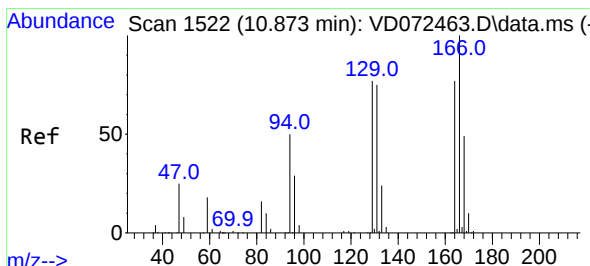
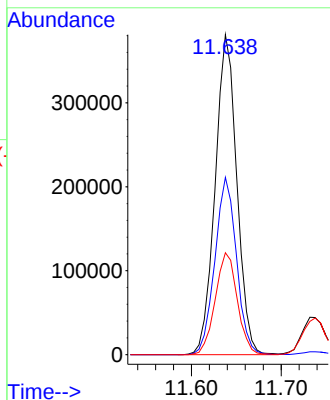
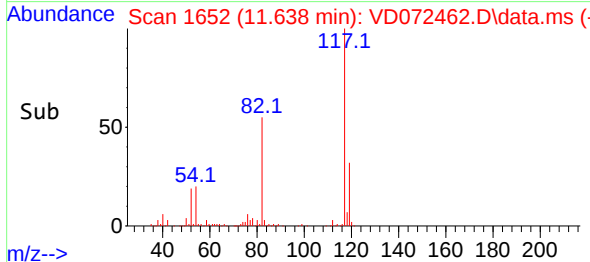
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



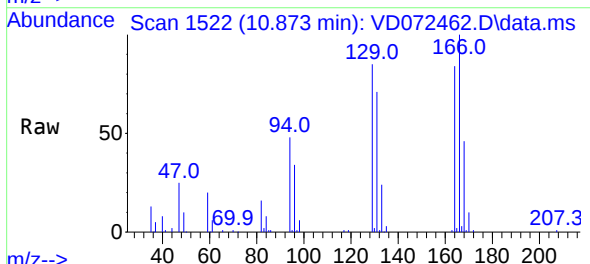
Tgt Ion:117 Resp: 63992
Ion Ratio Lower Upper
117 100
82 55.4 45.3 67.9
119 31.9 26.6 40.0

Manual Integrations
APPROVED

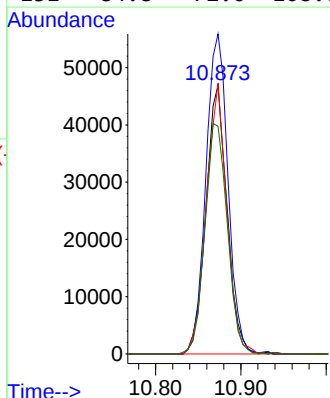
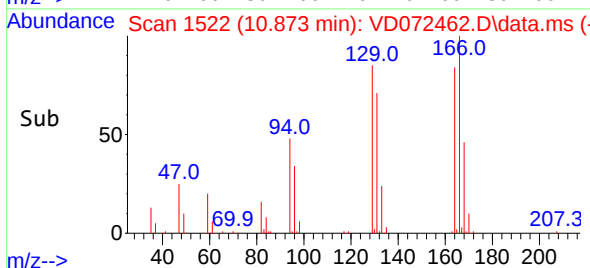
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

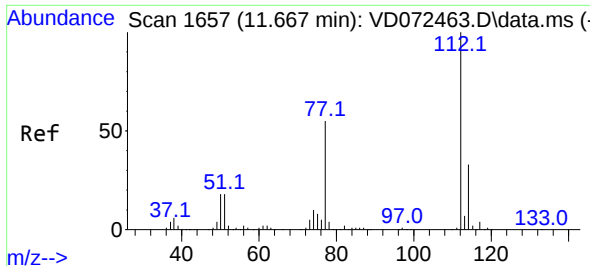


#64
Tetrachloroethene
Concen: 18.194 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26



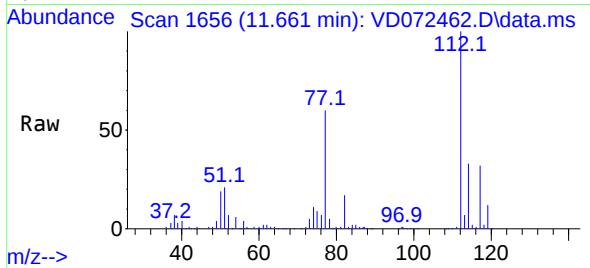
Tgt Ion:164 Resp: 81155
Ion Ratio Lower Upper
164 100
166 119.1 98.5 147.7
129 100.8 74.6 111.8
131 84.8 72.0 108.0





#65
Chlorobenzene
Concen: 19.486 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

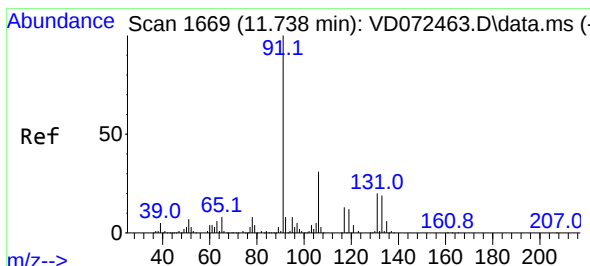
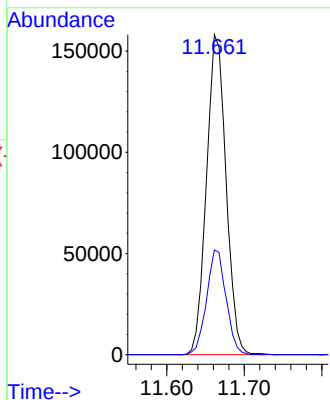
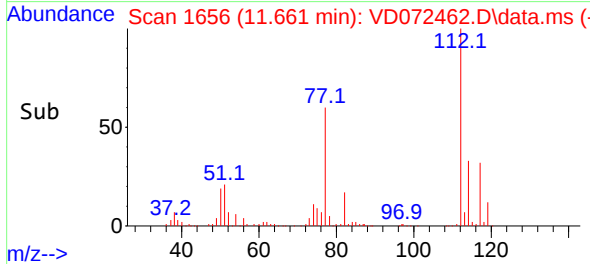
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



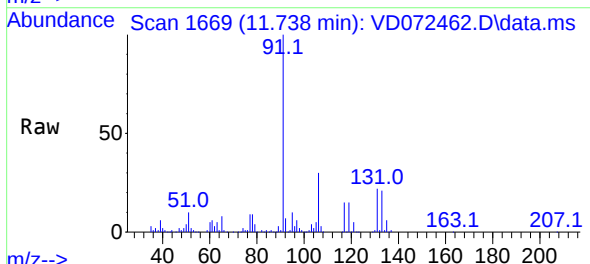
Tgt Ion:112 Resp: 27791
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

Manual Integrations
APPROVED

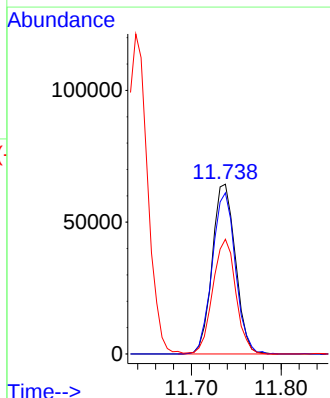
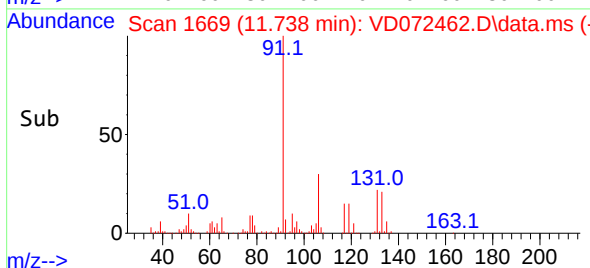
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

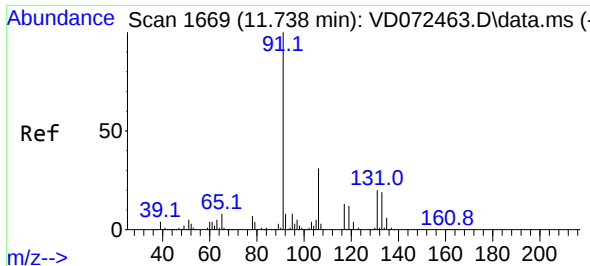


#66
1,1,1,2-Tetrachloroethane
Concen: 20.437 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26



Tgt Ion:131 Resp: 115574
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.3
119 67.2 31.9 95.9





#67
Ethyl Benzene
Concen: 18.942 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Instrument :

MSVOA_D

ClientSampleId :

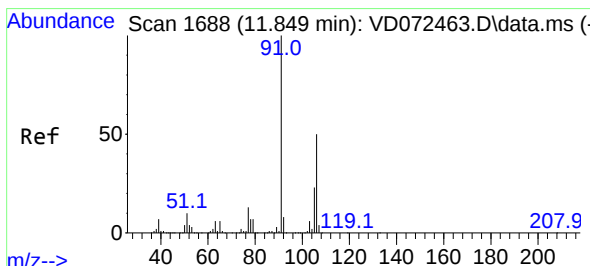
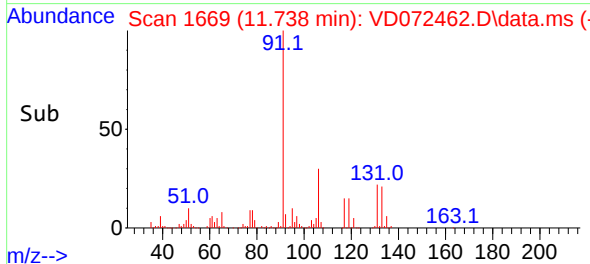
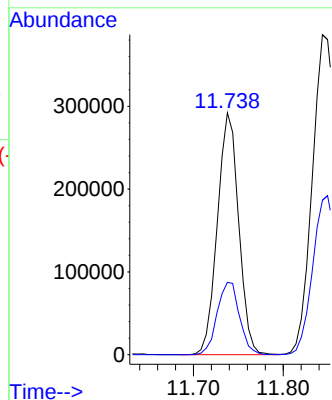
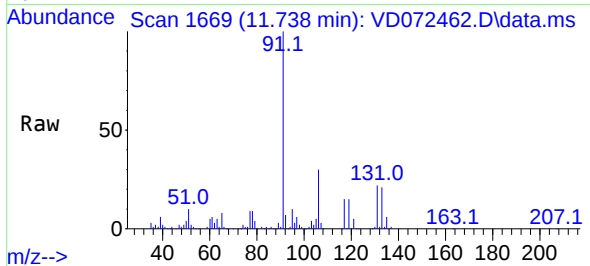
VSTDIC020

Tgt Ion: 91 Resp: 48126
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.4

Manual Integrations

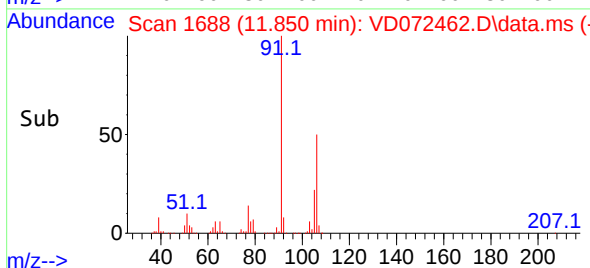
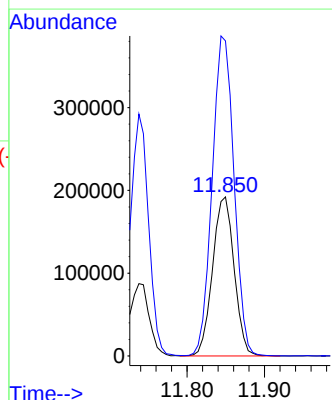
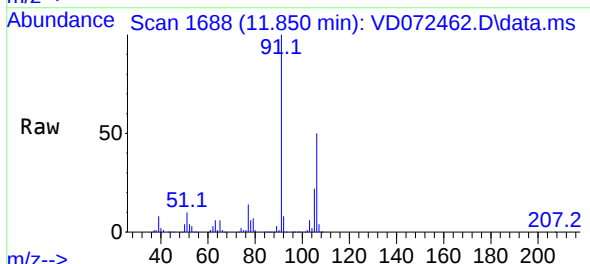
APPROVED

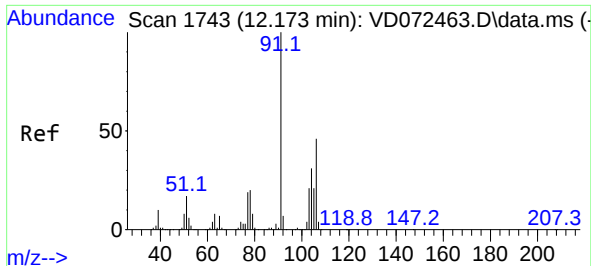
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#68
m/p-Xylenes
Concen: 38.519 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

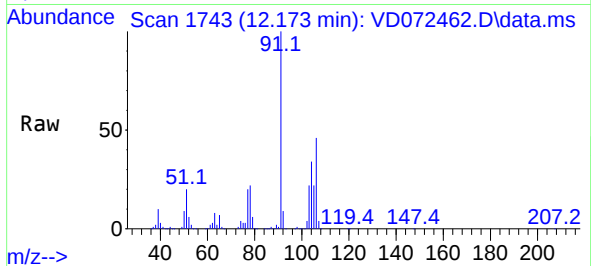
Tgt Ion:106 Resp: 371484
Ion Ratio Lower Upper
106 100
91 203.6 163.7 245.5





#69
o-Xylene
Concen: 19.188 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

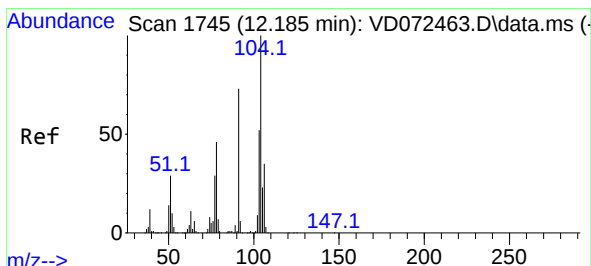
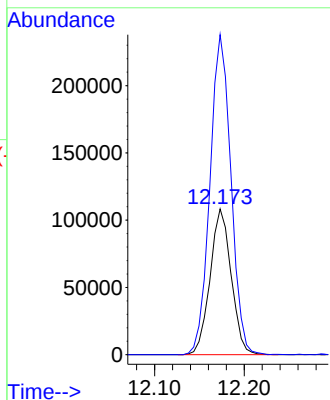
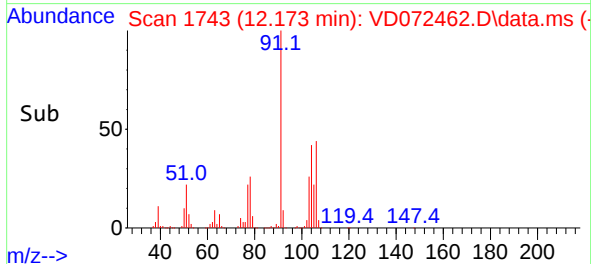
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



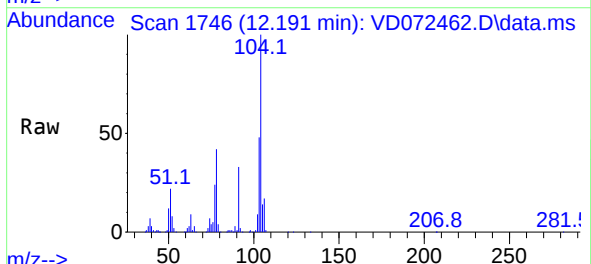
Tgt Ion:106 Resp: 17683
Ion Ratio Lower Upper
106 100
91 218.6 110.4 331.2

Manual Integrations
APPROVED

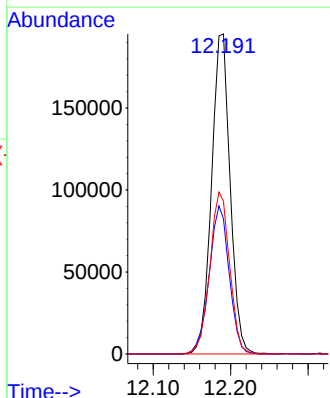
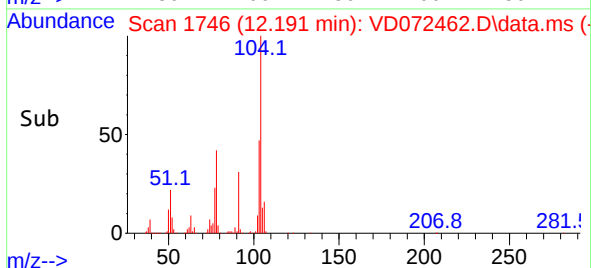
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

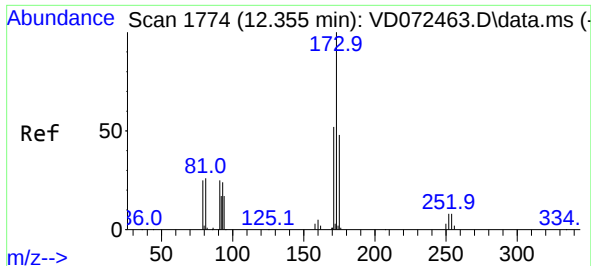


#70
Styrene
Concen: 20.097 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26



Tgt Ion:104 Resp: 326145
Ion Ratio Lower Upper
104 100
78 49.6 41.8 62.8
103 54.0 44.2 66.4





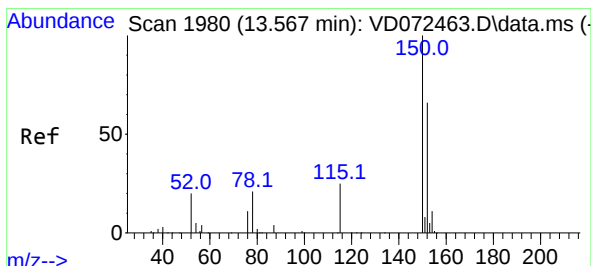
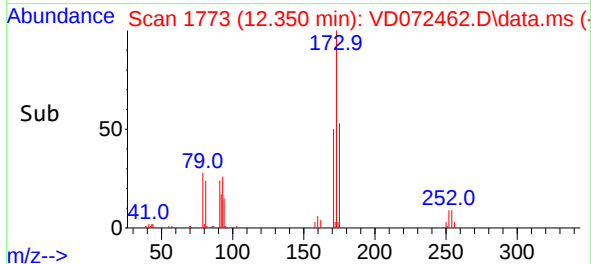
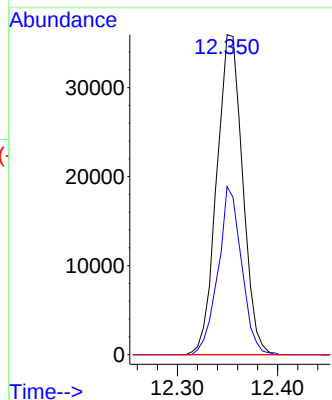
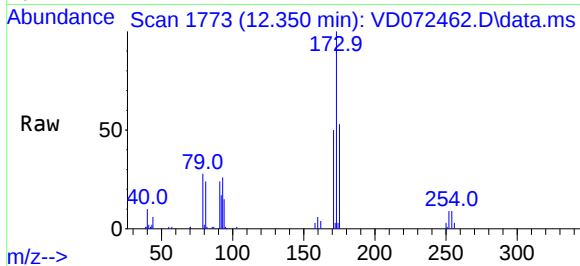
#71
Bromoform
Concen: 21.334 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:173 Resp: 6456
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.0 0.0 0.0

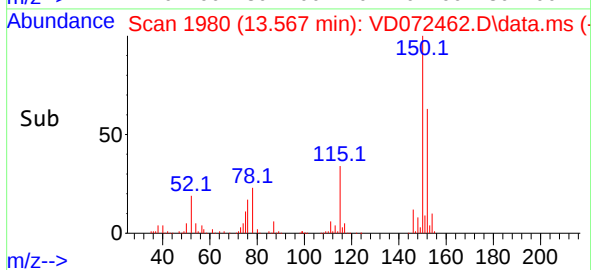
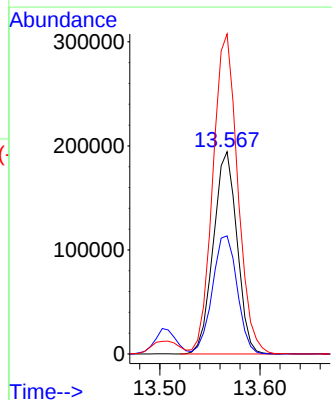
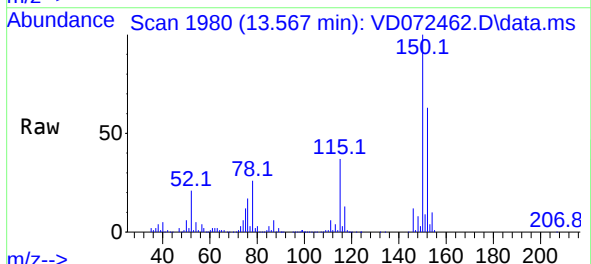
Manual Integrations
APPROVED

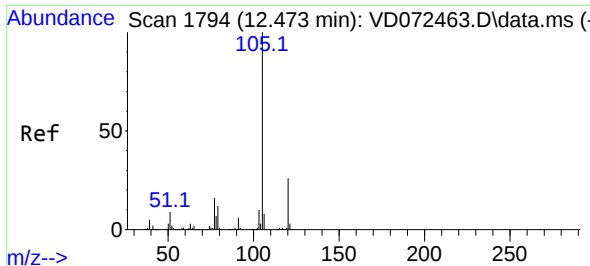
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

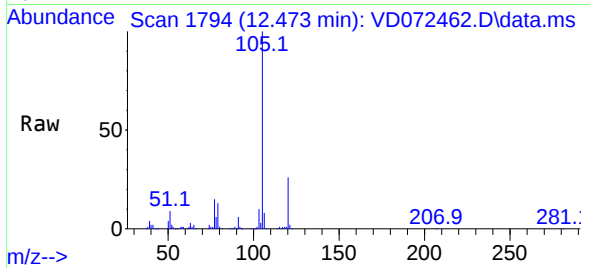
Tgt Ion:152 Resp: 318935
Ion Ratio Lower Upper
152 100
115 61.3 31.3 93.8
150 166.3 0.0 348.6





#73
Isopropylbenzene
Concen: 20.200 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

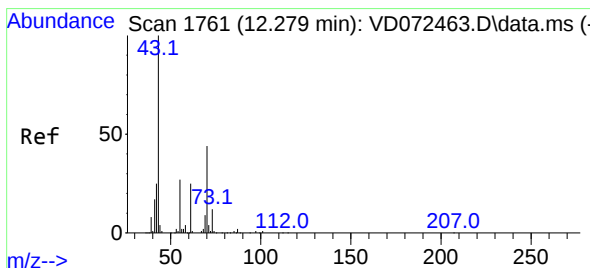
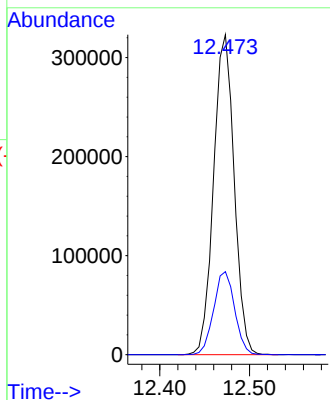
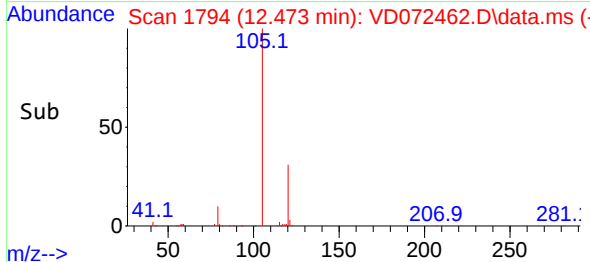
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



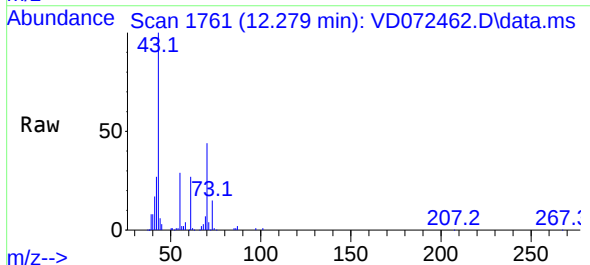
Tgt Ion:105 Resp: 514048
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9

Manual Integrations
APPROVED

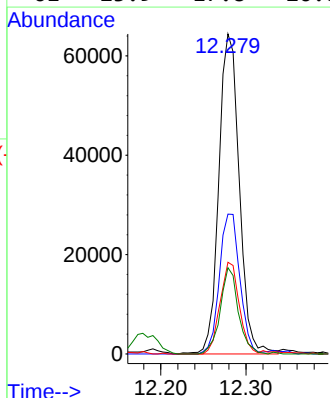
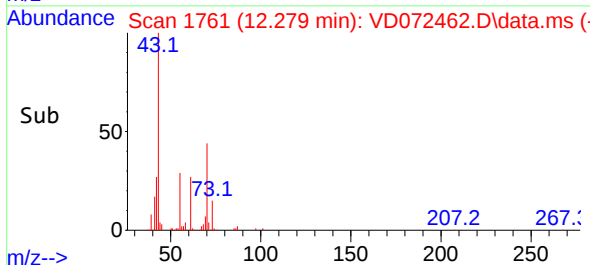
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

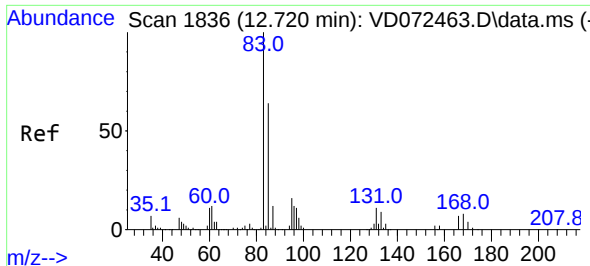


#74
N-ethyl acetate
Concen: 19.613 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26



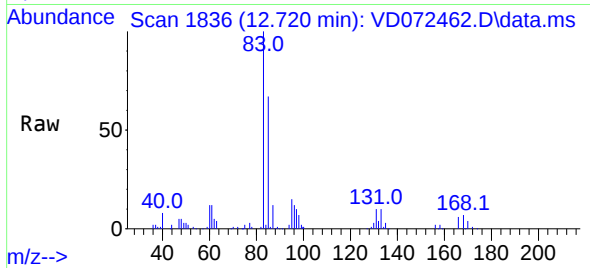
Tgt Ion: 43 Resp: 107621
Ion Ratio Lower Upper
43 100
70 43.7 31.3 46.9
55 26.7 20.0 30.0
61 23.9 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 22.214 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

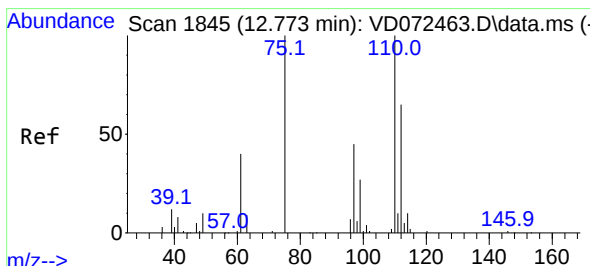
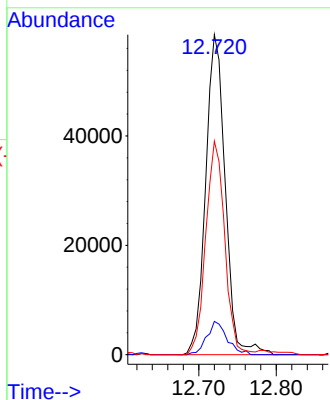
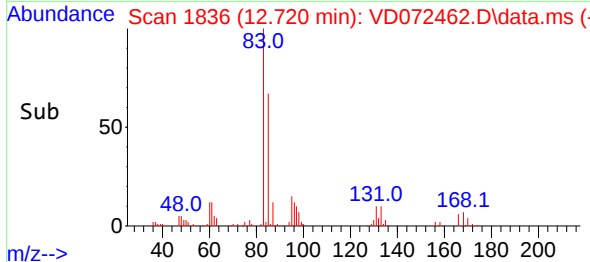
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



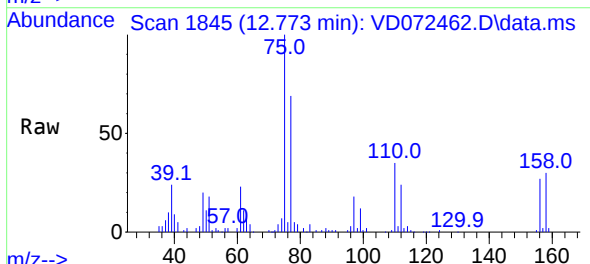
Tgt Ion: 83 Resp: 10237
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 64.7 32.6 98.0

Manual Integrations
APPROVED

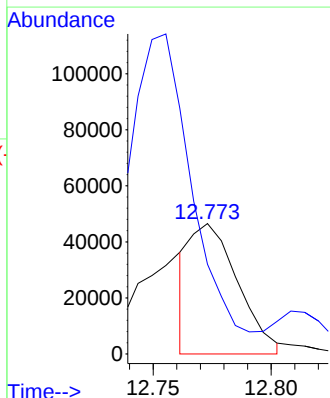
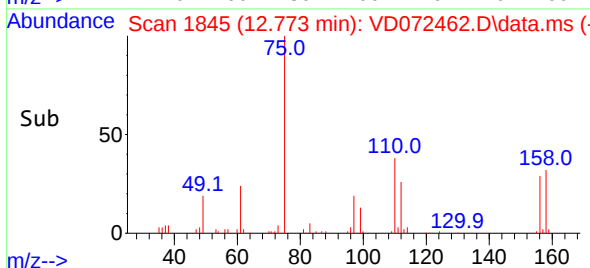
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

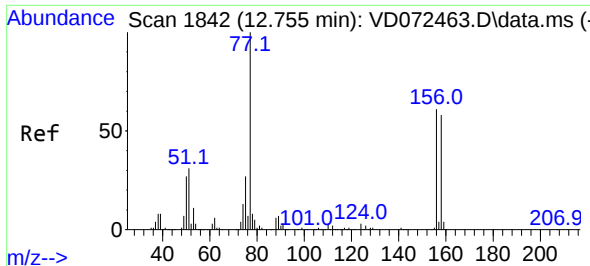


#76
1,2,3-Trichloropropane
Concen: 18.197 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26



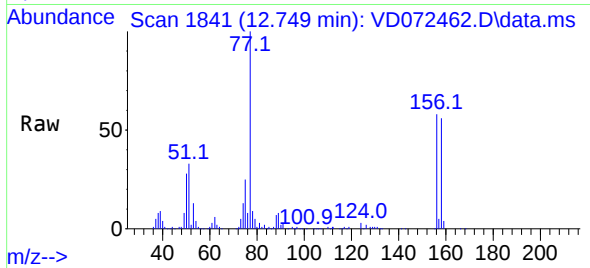
Tgt Ion: 75 Resp: 65479
Ion Ratio Lower Upper
75 100
77 335.6 0.0 0.0#





#77
Bromobenzene
Concen: 19.860 ug/l
RT: 12.749 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

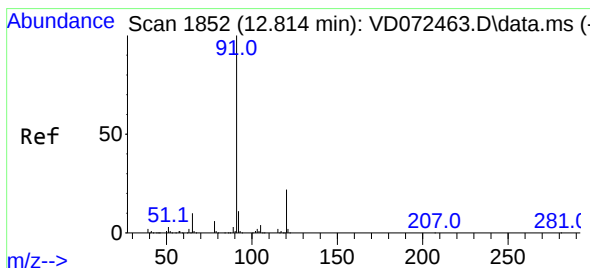
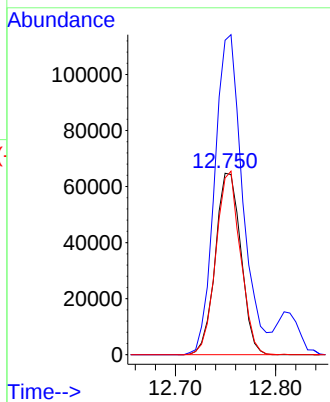
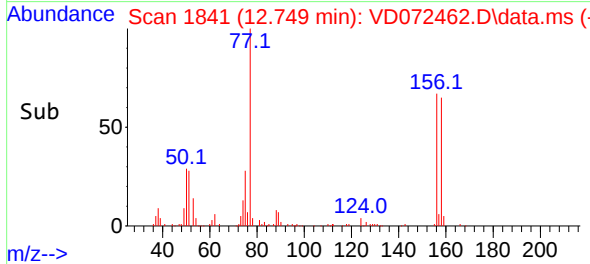
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



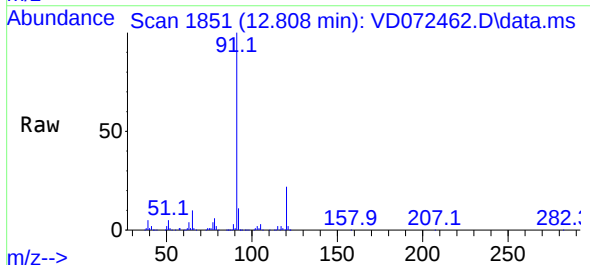
Tgt Ion:156 Resp: 114230
Ion Ratio Lower Upper
156 100
77 192.4 102.8 308.3
158 97.5 48.7 146.1

Manual Integrations
APPROVED

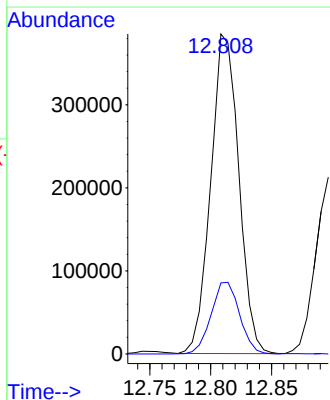
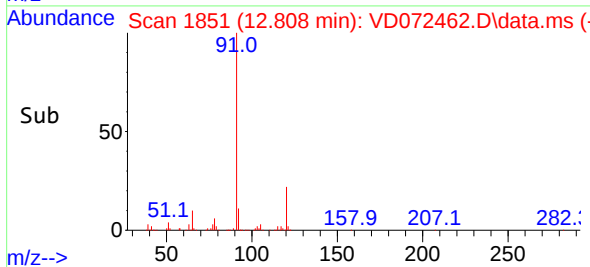
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

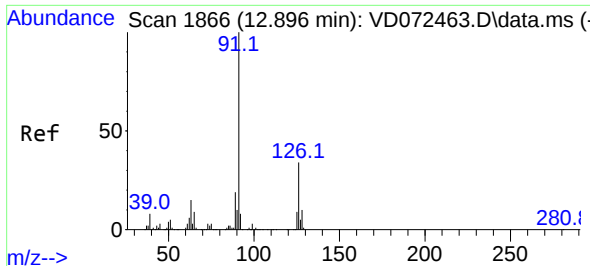


#78
n-propylbenzene
Concen: 19.953 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26



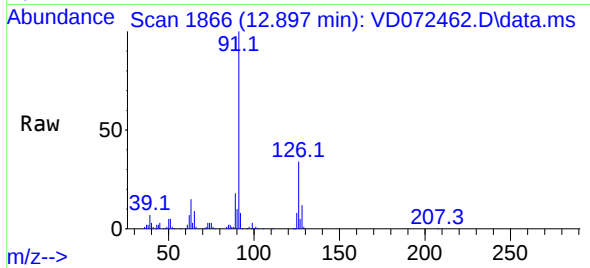
Tgt Ion: 91 Resp: 616857
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.9





#79
2-Chlorotoluene
Concen: 20.229 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

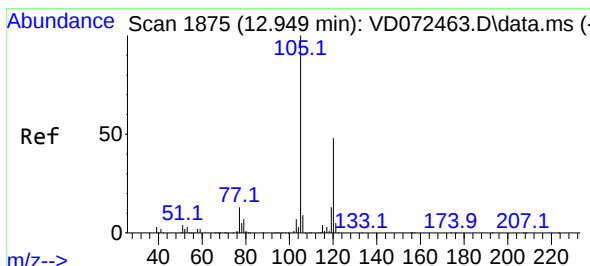
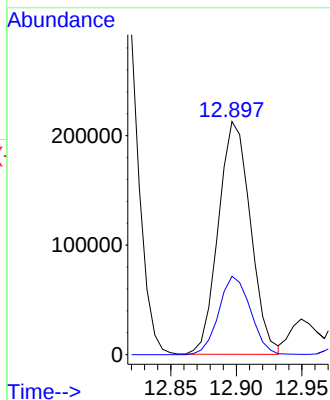
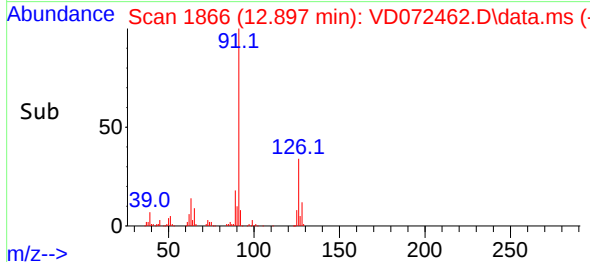
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



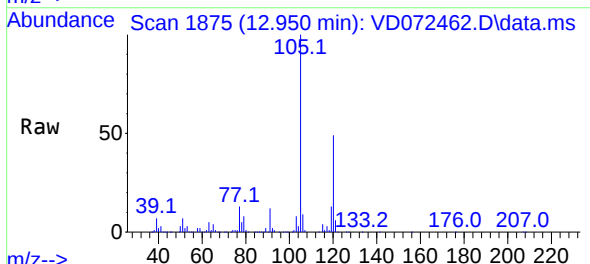
Tgt Ion: 91 Resp: 36328
Ion Ratio Lower Upper
91 100
126 33.1 16.2 48.6

Manual Integrations
APPROVED

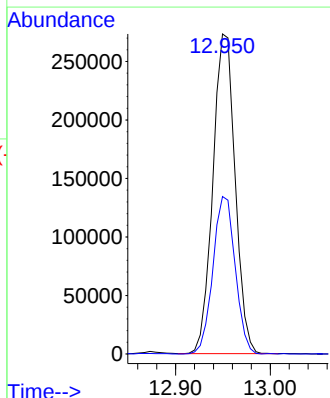
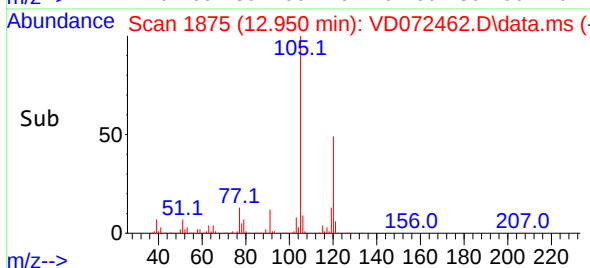
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

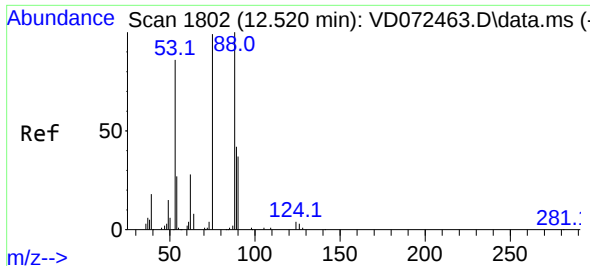


#80
1,3,5-Trimethylbenzene
Concen: 20.457 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26



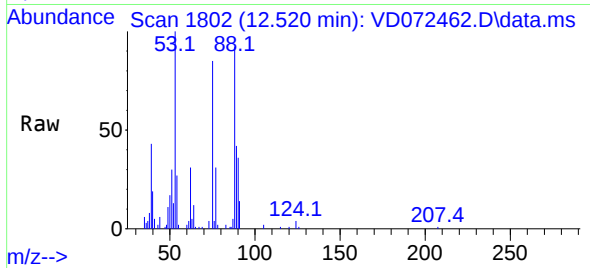
Tgt Ion:105 Resp: 447632
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.579 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

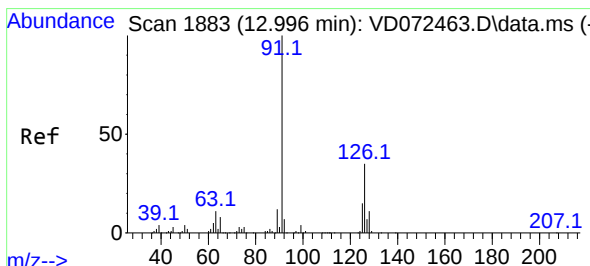
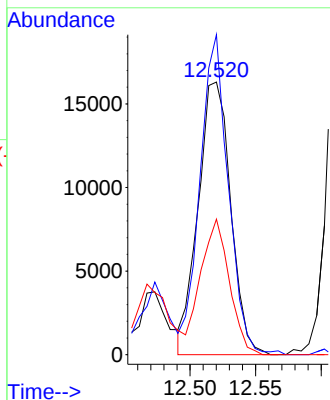
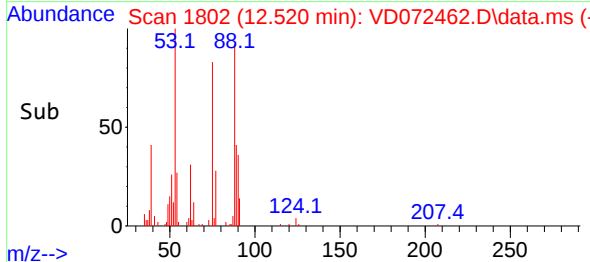
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



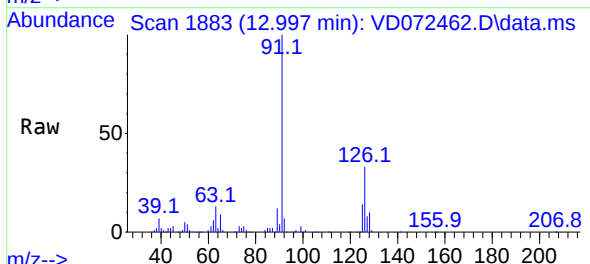
Tgt Ion: 75 Resp: 28149
Ion Ratio Lower Upper
75 100
53 102.3 86.5 129.7
89 43.6 33.9 50.9

Manual Integrations
APPROVED

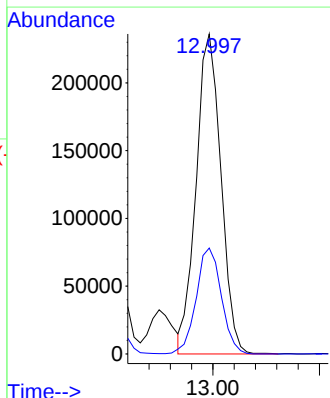
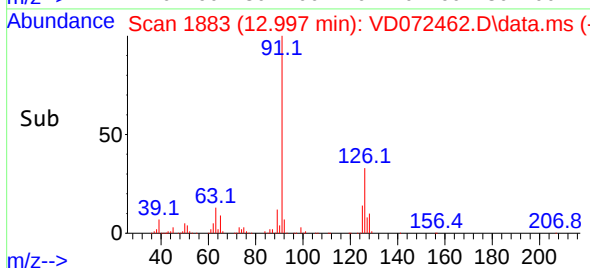
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

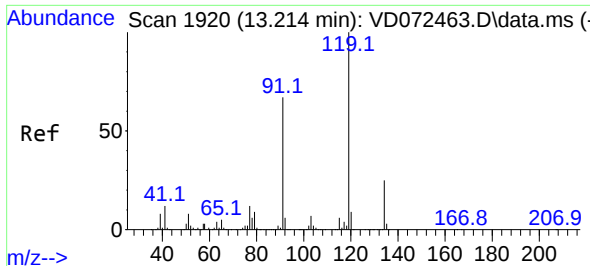


#82
4-Chlorotoluene
Concen: 20.628 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26



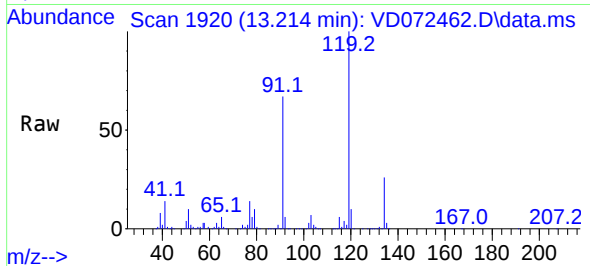
Tgt Ion: 91 Resp: 382500
Ion Ratio Lower Upper
91 100
126 33.6 16.5 49.5





#83
tert-Butylbenzene
Concen: 19.979 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

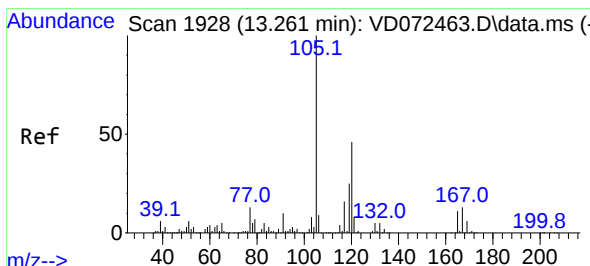
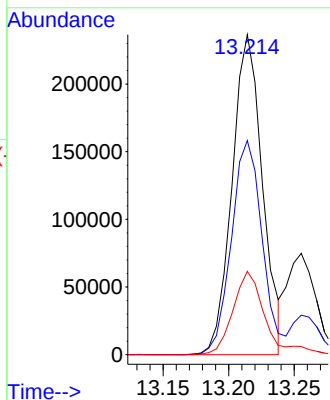
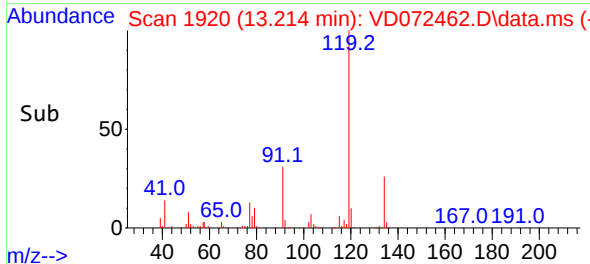
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



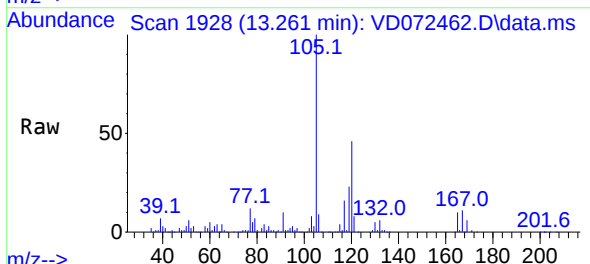
Tgt Ion:119 Resp: 381958
Ion Ratio Lower Upper
119 100
91 68.2 34.8 104.5
134 27.5 13.3 39.9

Manual Integrations
APPROVED

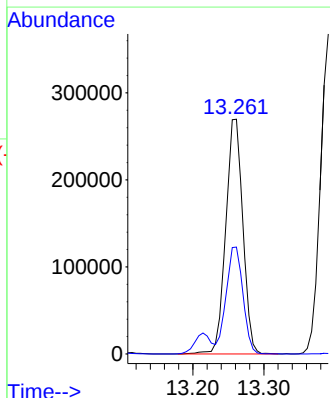
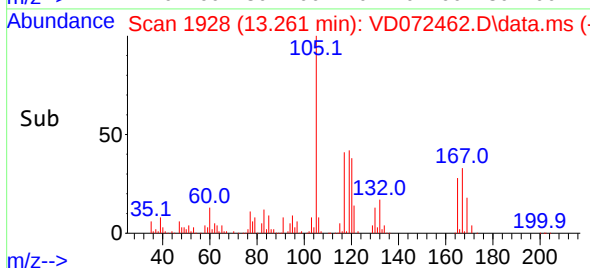
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

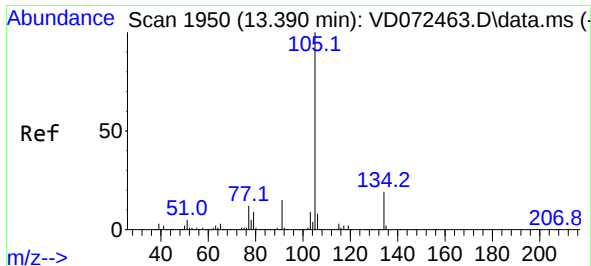


#84
1,2,4-Trimethylbenzene
Concen: 20.959 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26



Tgt Ion:105 Resp: 450857
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 20.528 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072462.D
 Acq: 29 Mar 2022 14:26

Instrument :

MSVOA_D

ClientSampleId :

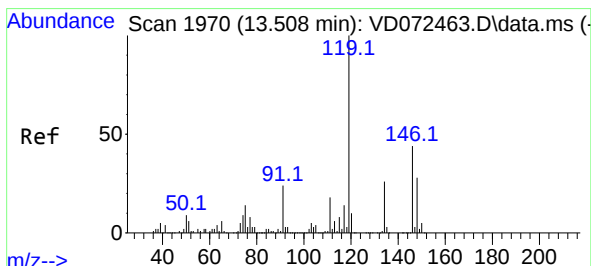
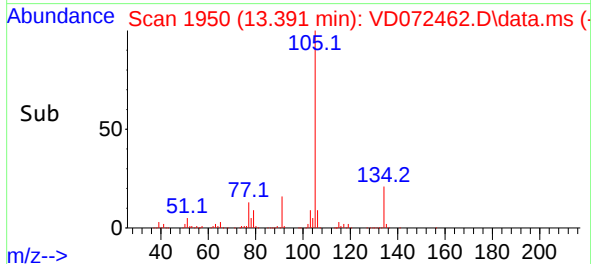
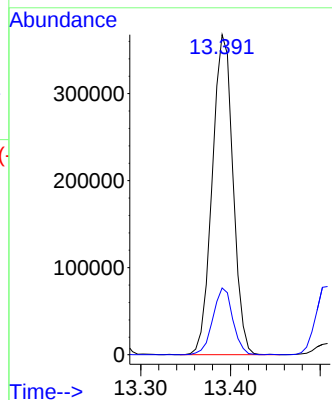
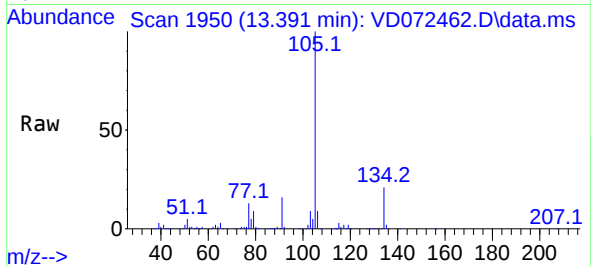
VSTDICC020

Tgt Ion:105 Resp: 589754
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3

Manual Integrations

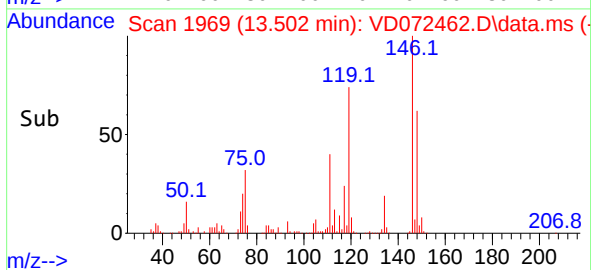
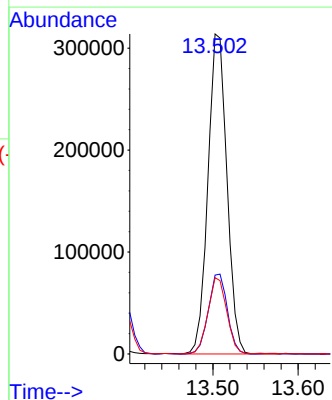
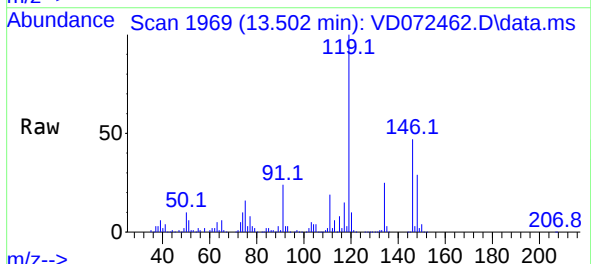
APPROVED

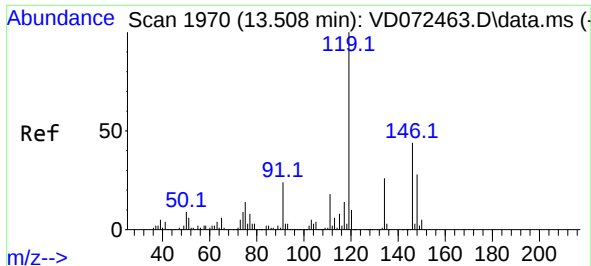
Reviewed By :Mahesh Dadoda 03/31/2022
 Supervised By :Semsettin Yesilyurt 03/31/2022



#86
 p-Isopropyltoluene
 Concen: 20.572 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072462.D
 Acq: 29 Mar 2022 14:26

Tgt Ion:119 Resp: 485137
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.9 38.6
 91 23.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.265 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD072462.D

Acq: 29 Mar 2022 14:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion:146 Resp: 24280

Ion Ratio Lower Upper

146 100

111 40.7 20.4 61.3

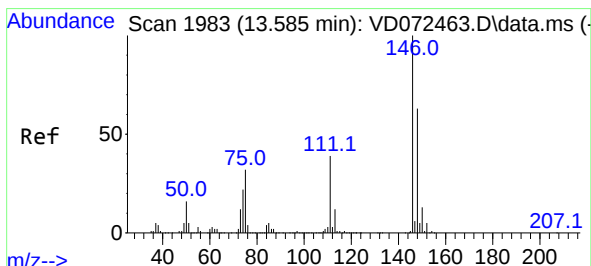
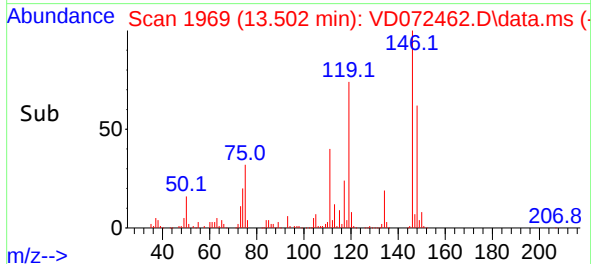
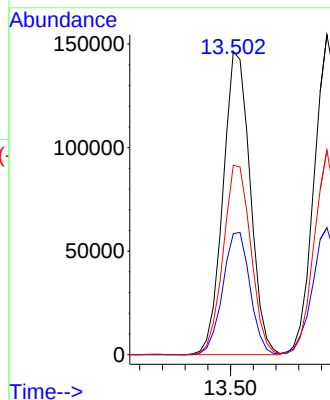
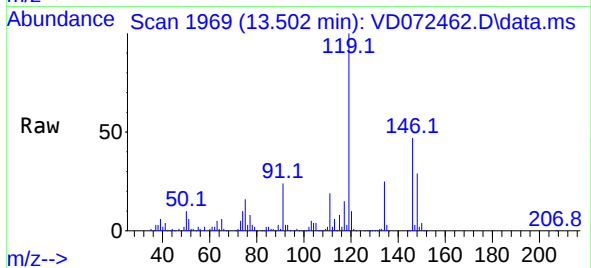
148 63.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022

Supervised By :Semsettin Yesilyurt 03/31/2022



#88

1,4-Dichlorobenzene

Concen: 20.762 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072462.D

Acq: 29 Mar 2022 14:26

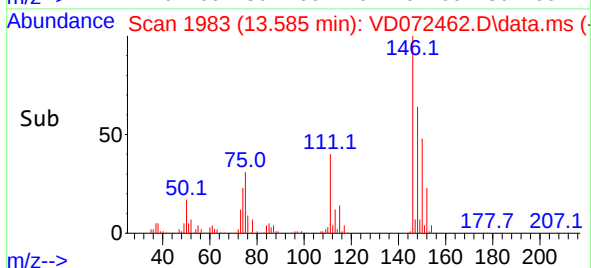
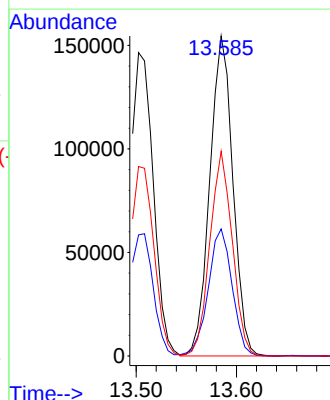
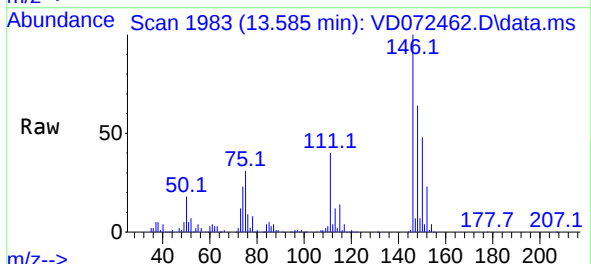
Tgt Ion:146 Resp: 246993

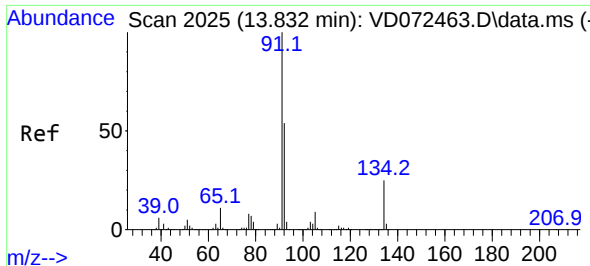
Ion Ratio Lower Upper

146 100

111 41.1 20.3 60.9

148 62.1 31.7 95.1





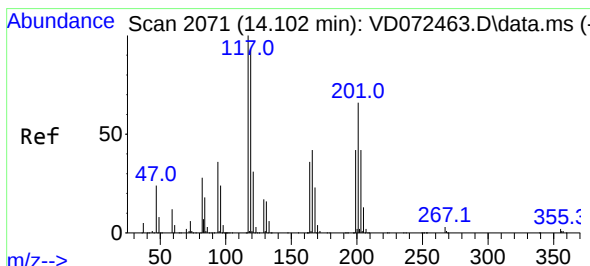
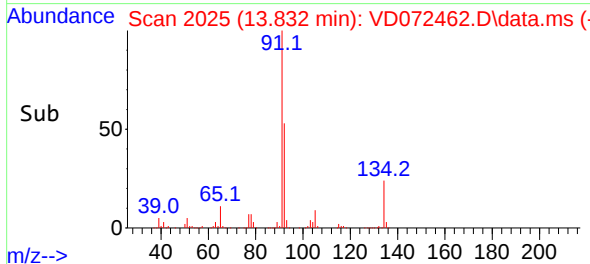
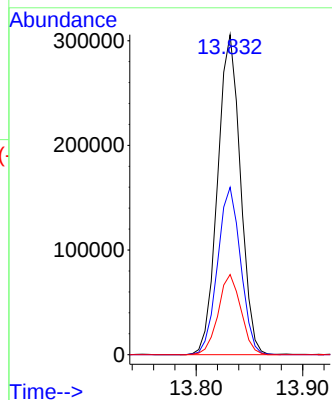
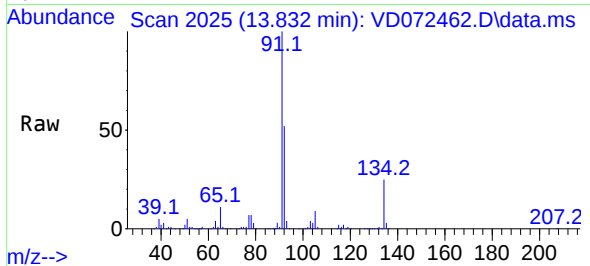
#89
n-Butylbenzene
Concen: 20.236 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 45433
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.8
134 25.0 12.3 36.9

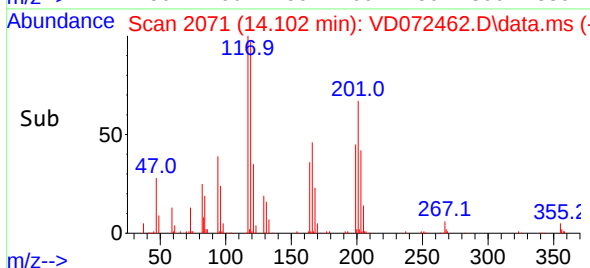
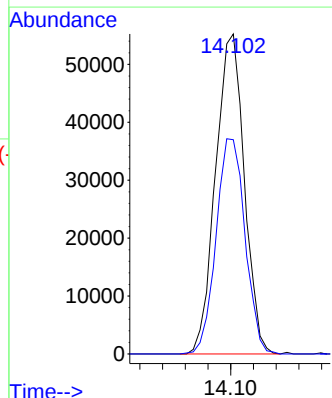
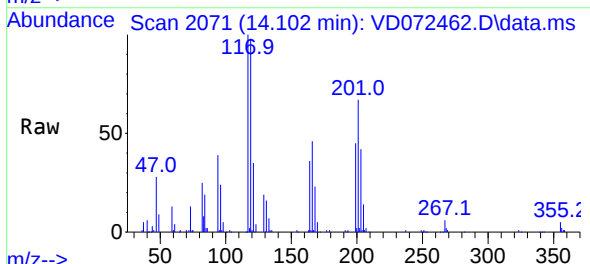
Manual Integrations
APPROVED

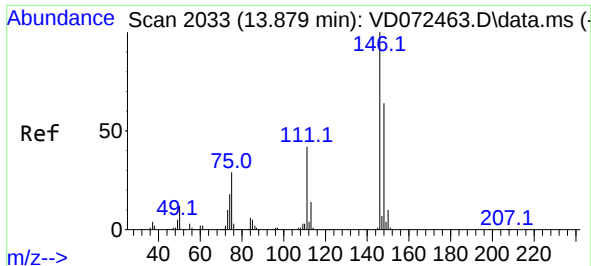
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#90
Hexachloroethane
Concen: 20.856 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

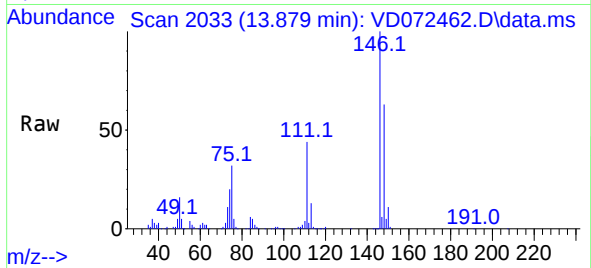
Tgt Ion:117 Resp: 96988
Ion Ratio Lower Upper
117 100
201 67.8 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 20.130 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

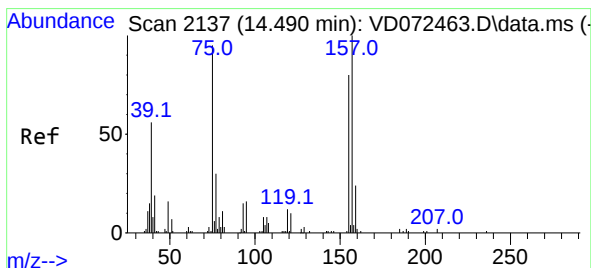
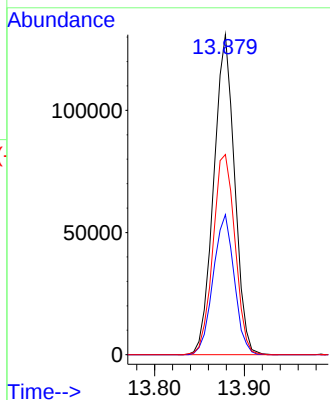
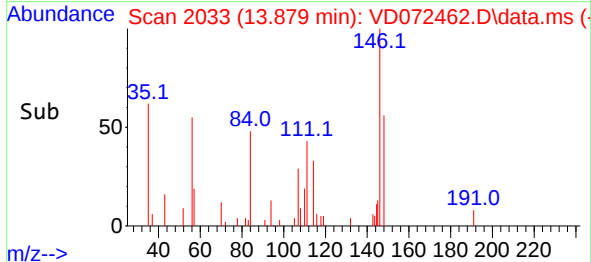
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



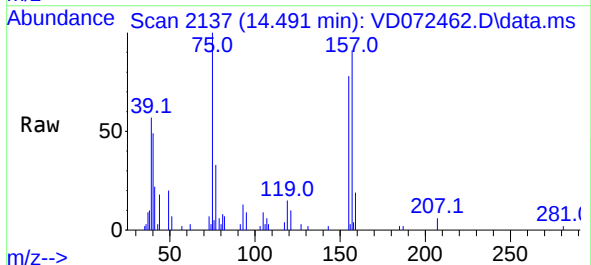
Tgt Ion:146 Resp: 21154
Ion Ratio Lower Upper
146 100
111 44.1 21.1 63.3
148 66.1 31.7 95.1

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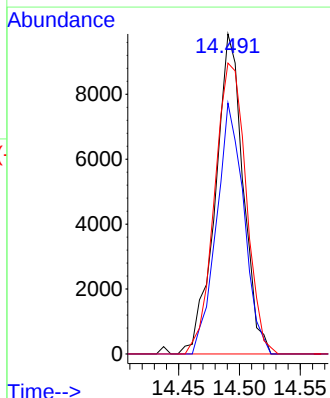
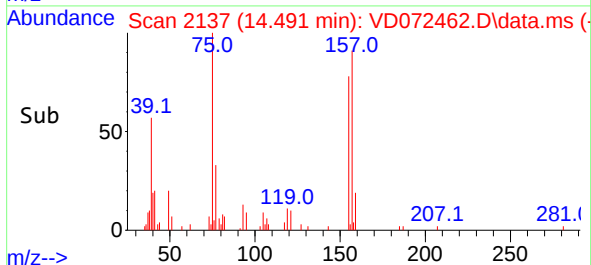
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

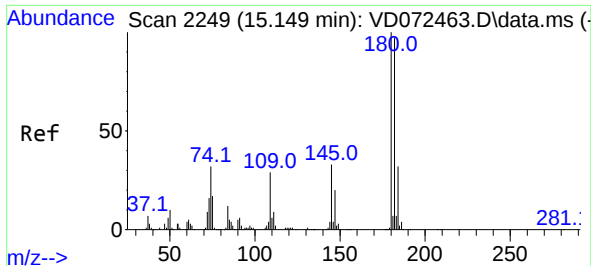


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.656 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26



Tgt Ion: 75 Resp: 15710
Ion Ratio Lower Upper
75 100
155 77.1 36.8 110.3
157 102.3 48.4 145.0





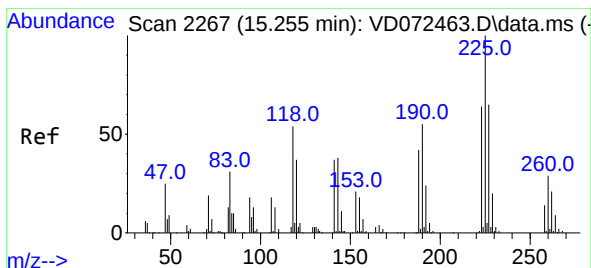
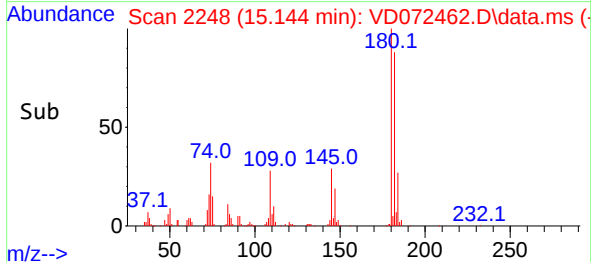
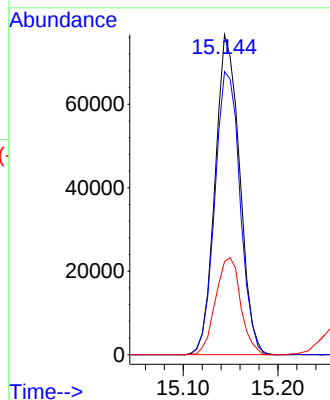
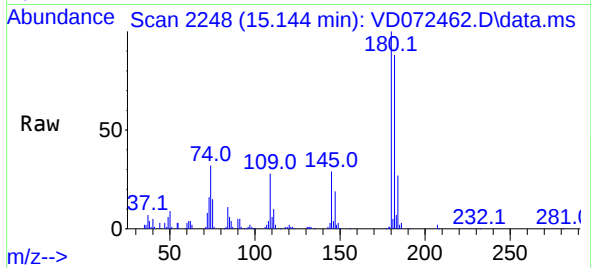
#93
1,2,4-Trichlorobenzene
Concen: 20.032 ug/l
RT: 15.144 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:180 Resp: 137820
Ion Ratio Lower Upper
180 100
182 91.1 47.3 142.0
145 31.0 16.2 48.5

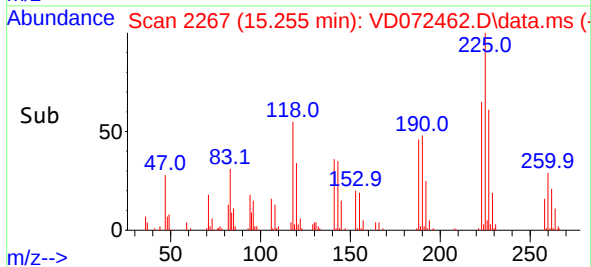
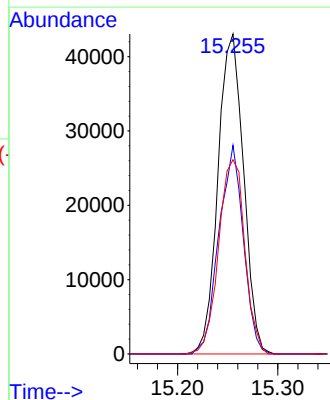
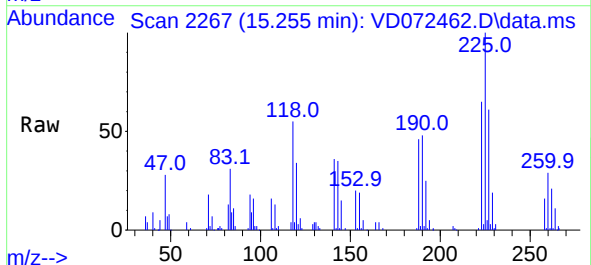
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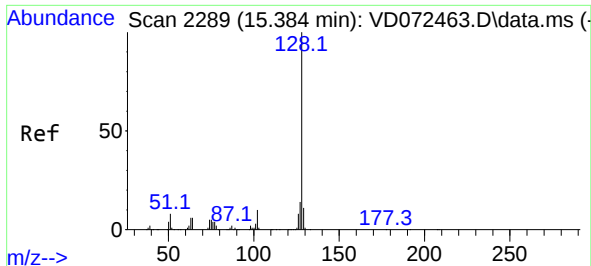
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#94
Hexachlorobutadiene
Concen: 19.301 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

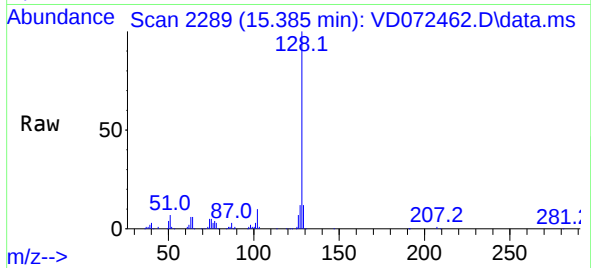
Tgt Ion:225 Resp: 76183
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 62.2 32.4 97.0





#95
Naphthalene
Concen: 20.952 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

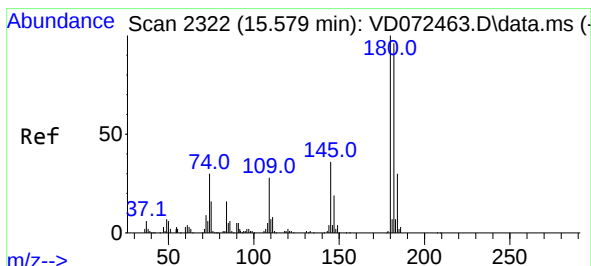
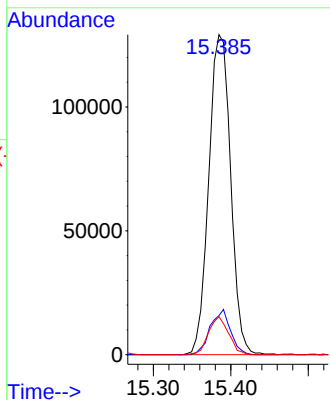
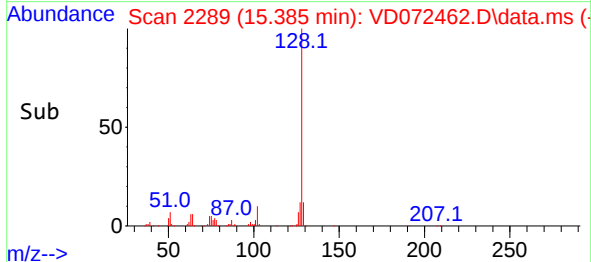
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:128 Resp: 253334
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.473 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072462.D
Acq: 29 Mar 2022 14:26

Tgt Ion:180 Resp: 116260
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.9
145 33.6 17.1 51.3

