

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022822\
 Data File : VD072116.D
 Acq On : 28 Feb 2022 12:10
 Operator : VA/SY
 Sample : VD0228SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0228SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022

Quant Time: Feb 28 16:28:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	469725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	766100	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	694207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	337225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	257116	52.770	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.540%			
35) Dibromofluoromethane	7.914	113	250259	53.917	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.840%			
50) Toluene-d8	10.332	98	963087	55.952	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 111.900%			
62) 4-Bromofluorobenzene	12.626	95	341688	54.041	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	86612	19.557	ug/l	94
3) Chloromethane	2.209	50	77984	19.620	ug/l	97
4) Vinyl Chloride	2.350	62	70507	17.635	ug/l	98
5) Bromomethane	2.762	94	44580	16.368	ug/l	91
6) Chloroethane	2.921	64	46538	18.416	ug/l	92
7) Trichlorofluoromethane	3.268	101	151578	19.596	ug/l	98
8) Diethyl Ether	3.709	74	42568	19.305	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	92984	19.240	ug/l	99
10) Methyl Iodide	4.297	142	74734	16.122	ug/l	97
11) Tert butyl alcohol	5.220	59	30613	110.117	ug/l #	94
12) 1,1-Dichloroethene	4.068	96	77057	17.951	ug/l	95
13) Acrolein	3.921	56	37524	68.449	ug/l	95
14) Allyl chloride	4.715	41	137323	18.254	ug/l	100
15) Acrylonitrile	5.426	53	118423	99.366	ug/l	98
16) Acetone	4.156	43	101741	96.618	ug/l	98
17) Carbon Disulfide	4.409	76	163734	14.183	ug/l	99
18) Methyl Acetate	4.715	43	60188	21.851	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	216684	20.750	ug/l	93
20) Methylene Chloride	4.968	84	100628	19.201	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	85142	17.653	ug/l	92
22) Diisopropyl ether	6.367	45	316360	20.139	ug/l	99
23) Vinyl Acetate	6.303	43	826358	98.506	ug/l	99
24) 1,1-Dichloroethane	6.267	63	182745	19.555	ug/l	99
25) 2-Butanone	7.214	43	144418	99.229	ug/l	98
26) 2,2-Dichloropropane	7.209	77	152768	20.428	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	110905	20.069	ug/l	98
28) Bromochloromethane	7.544	49	75531	18.959	ug/l	100
29) Tetrahydrofuran	7.561	42	87739	94.461	ug/l	97
30) Chloroform	7.709	83	192102	20.021	ug/l	96
31) Cyclohexane	7.985	56	147579	17.148	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	164936	19.975	ug/l	99
36) 1,1-Dichloropropene	8.109	75	131282	18.672	ug/l	98
37) Ethyl Acetate	7.291	43	62494	19.168	ug/l	96
38) Carbon Tetrachloride	8.097	117	144103	19.997	ug/l	95
39) Methylcyclohexane	9.356	83	142315	17.294	ug/l	97
40) Benzene	8.350	78	377841	19.045	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	41122	20.339	ug/l	94
42) 1,2-Dichloroethane	8.420	62	120719	20.285	ug/l	99
43) Isopropyl Acetate	8.450	43	120565	19.858	ug/l	99
44) Trichloroethene	9.108	130	104329	19.294	ug/l	99
45) 1,2-Dichloropropane	9.385	63	102687	19.404	ug/l	96
46) Dibromomethane	9.473	93	53378	19.113	ug/l	98
47) Bromodichloromethane	9.656	83	147620	20.490	ug/l	98
48) Methyl methacrylate	9.450	41	57442	18.729	ug/l #	89
49) 1,4-Dioxane	9.461	88	12592	380.068	ug/l	90
51) 4-Methyl-2-Pentanone	10.220	43	328882	102.212	ug/l	99
52) Toluene	10.397	92	246504	19.415	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	134873	20.470	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	156980	20.130	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	78835	20.058	ug/l	96
56) Ethyl methacrylate	10.655	69	93532	19.928	ug/l	99
57) 1,3-Dichloropropane	10.938	76	133190	19.607	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	228266	108.713	ug/l	100
59) 2-Hexanone	10.979	43	220955	100.675	ug/l	100
60) Dibromochloromethane	11.132	129	98471	20.063	ug/l	98
61) 1,2-Dibromoethane	11.238	107	74058	19.718	ug/l	98
64) Tetrachloroethene	10.873	164	87315	19.922	ug/l	94
65) Chlorobenzene	11.661	112	273594	20.335	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	101932	20.413	ug/l	99
67) Ethyl Benzene	11.738	91	477332	20.176	ug/l	100
68) m/p-Xylenes	11.850	106	368506	40.690	ug/l	100
69) o-Xylene	12.173	106	174010	20.425	ug/l	98
70) Styrene	12.185	104	308450	21.097	ug/l	98
71) Bromoform	12.349	173	60902	21.265	ug/l #	97
73) Isopropylbenzene	12.473	105	483533	20.883	ug/l	100
74) N-amyl acetate	12.279	43	117316	20.983	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	94121	20.560	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	75161m	23.530	ug/l	
77) Bromobenzene	12.749	156	111734	20.607	ug/l	98
78) n-propylbenzene	12.808	91	597373	20.990	ug/l	100
79) 2-Chlorotoluene	12.897	91	342338	20.783	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	415376	21.484	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	28824	22.597	ug/l	99
82) 4-Chlorotoluene	12.996	91	354748	20.693	ug/l	99
83) tert-Butylbenzene	13.214	119	360492	21.701	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	410495	21.598	ug/l	99
85) sec-Butylbenzene	13.391	105	542369	21.434	ug/l	99
86) p-Isopropyltoluene	13.508	119	442852	21.278	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	225677	20.590	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	223843	20.325	ug/l	99
89) n-Butylbenzene	13.832	91	417496	21.095	ug/l	100
90) Hexachloroethane	14.096	117	84552	20.239	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	202655	21.084	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	14809	20.766	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	126295	21.391	ug/l	98
94) Hexachlorobutadiene	15.249	225	70193	21.621	ug/l	96
95) Naphthalene	15.385	128	234671	21.895	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	111122	21.820	ug/l	98

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Instrument :
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ClientSampleId :
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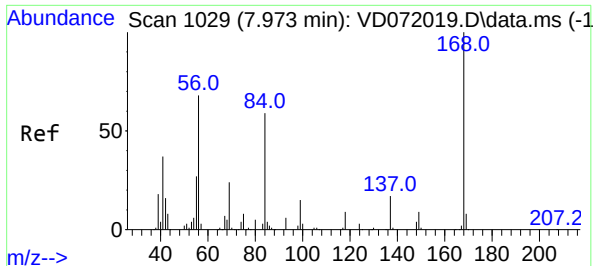
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

Quant Time: Feb 28 16:28:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 19 04:05:38 2022
Response via : Initial Calibration

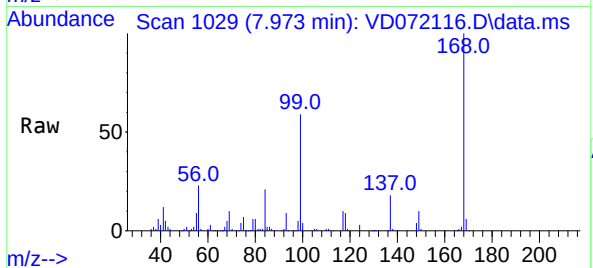
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072116.D
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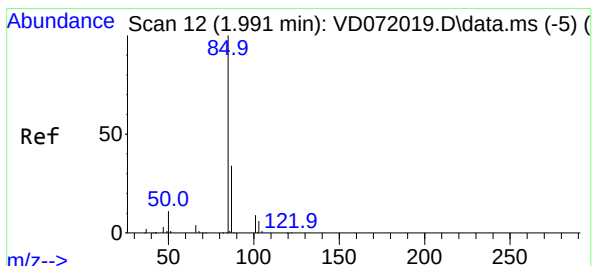
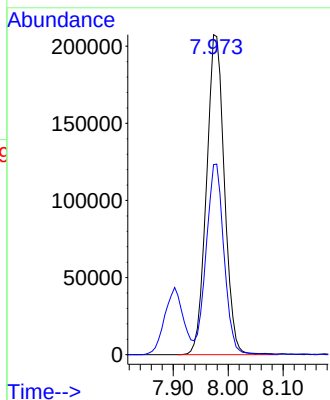
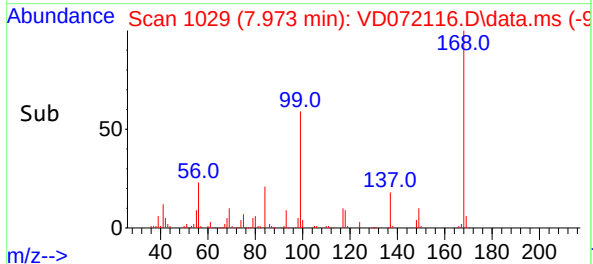
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01



Tgt Ion:168 Resp: 469725
Ion Ratio Lower Upper
168 100
99 59.2 47.1 70.7

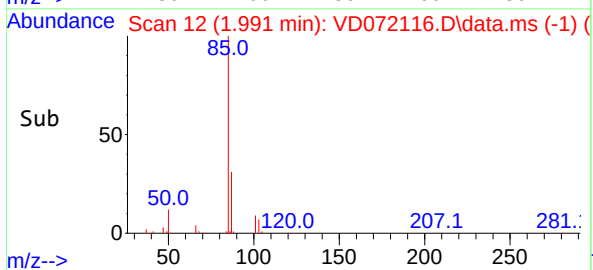
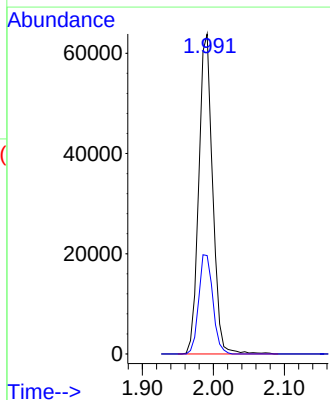
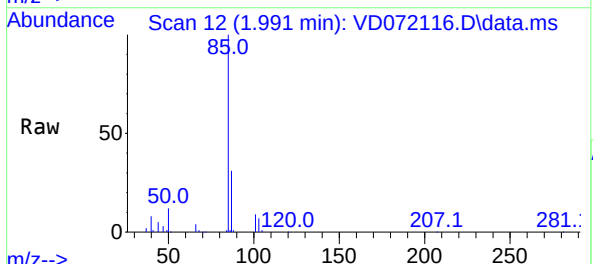
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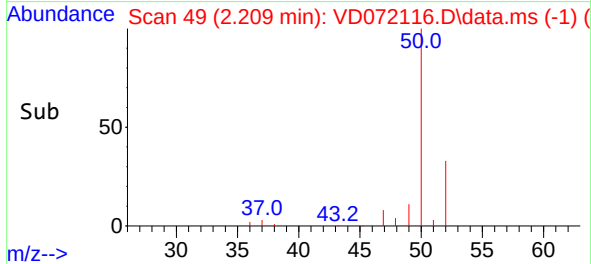
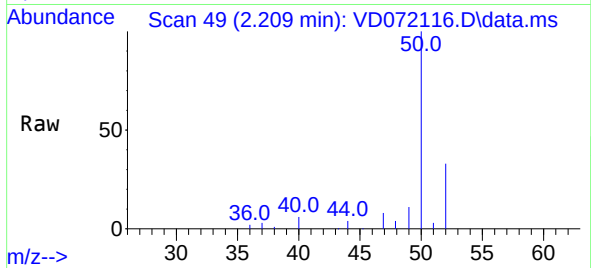
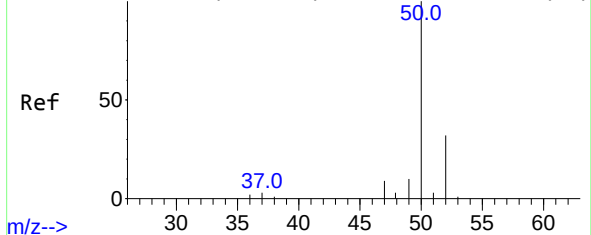


Dichlorodifluoromethane
Concen: 19.557 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 85 Resp: 86612
Ion Ratio Lower Upper
85 100
87 30.7 17.0 51.0



Abundance Scan 49 (2.209 min): VD072019.D\data.ms (-43)



#3

Chloromethane

Concen: 19.620 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

Tgt Ion: 50 Resp: 77984

Ion Ratio Lower Upper

50 100

52 33.5 25.5 38.3

Instrument :

MSVOA_D

ClientSampleId :

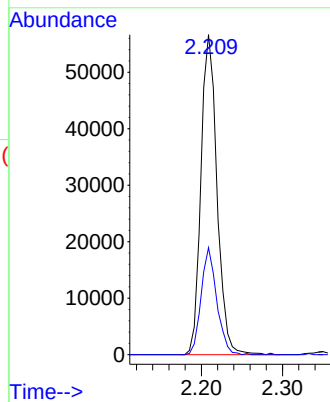
VD0228SBS01

Manual Integrations

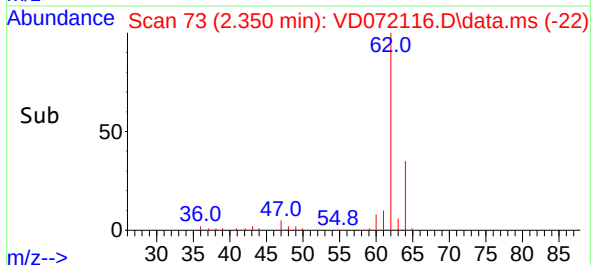
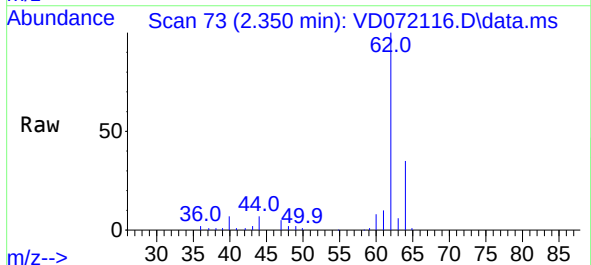
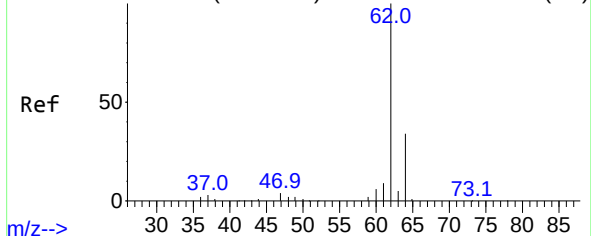
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Reviewed By :Semsettin Yesilyurt 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



Abundance Scan 73 (2.350 min): VD072019.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 17.635 ug/l

RT: 2.350 min Scan# 73

Delta R.T. 0.000 min

Lab File: VD072116.D

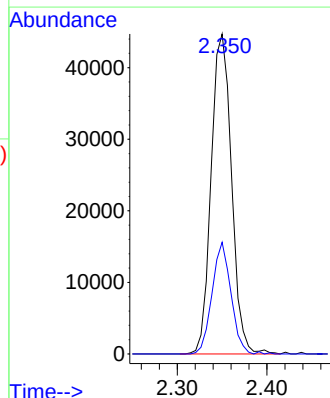
Acq: 28 Feb 2022 12:10

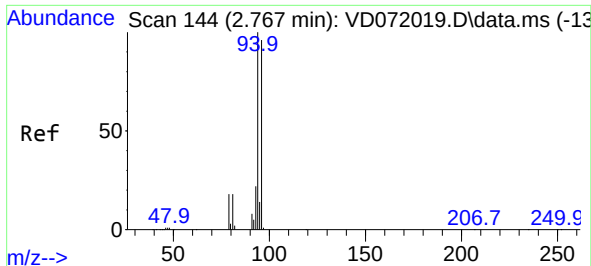
Tgt Ion: 62 Resp: 70507

Ion Ratio Lower Upper

62 100

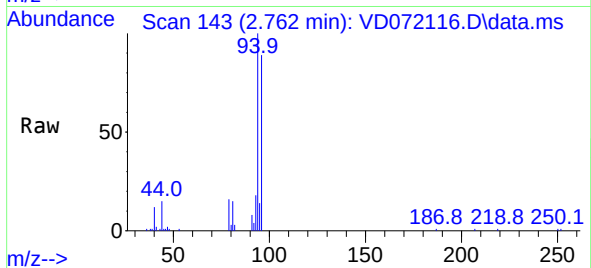
64 34.9 27.0 40.6





#5
Bromomethane
Concen: 16.368 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.005 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

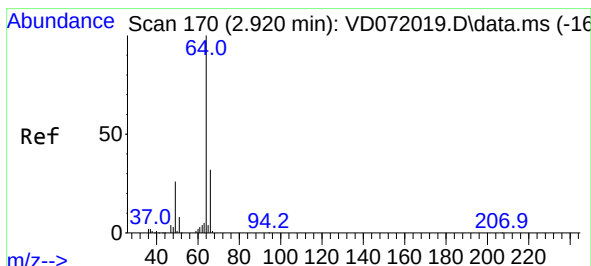
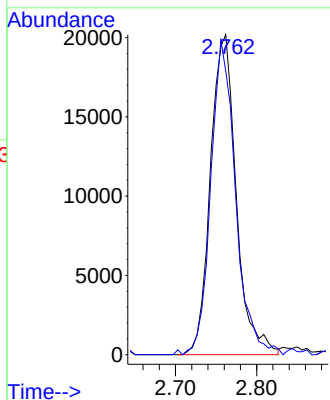
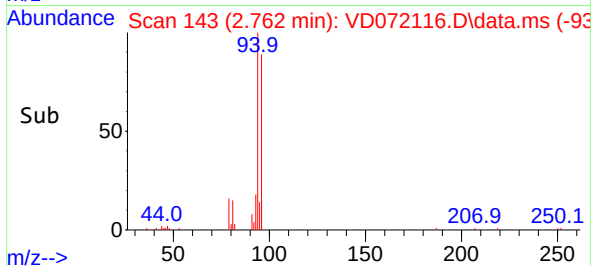
Instrument :
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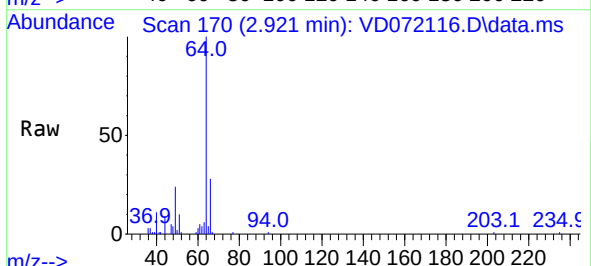
Tgt Ion: 94 Resp: 44580
Ion Ratio Lower Upper
94 100
96 87.2 76.8 115.2

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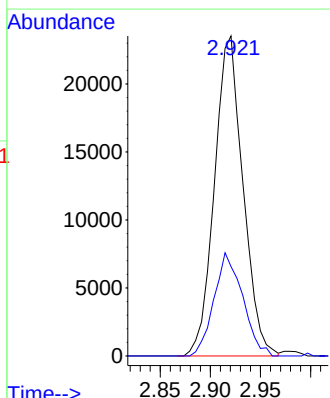
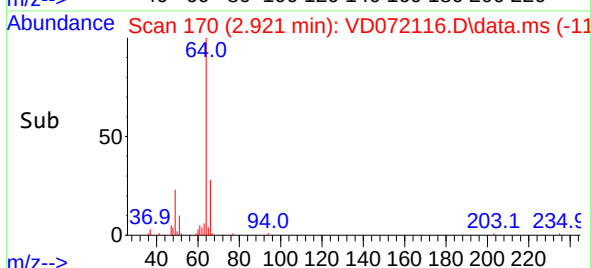
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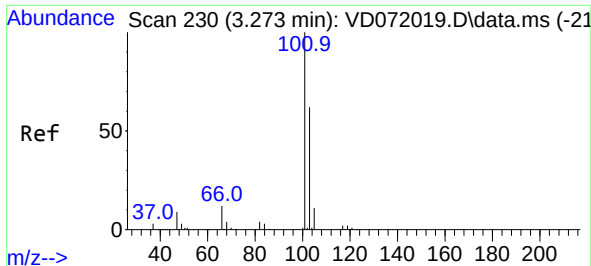


#6
Chloroethane
Concen: 18.416 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10



Tgt Ion: 64 Resp: 46538
Ion Ratio Lower Upper
64 100
66 27.9 25.9 38.9





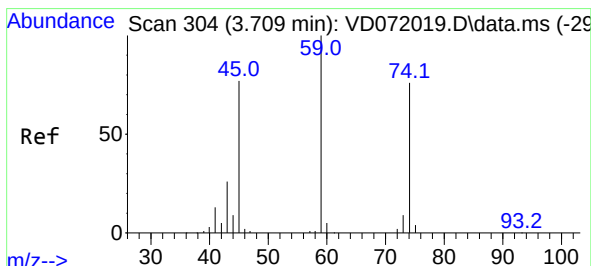
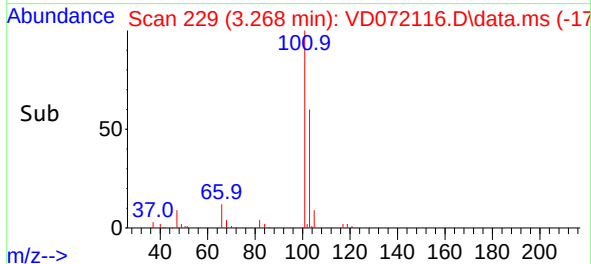
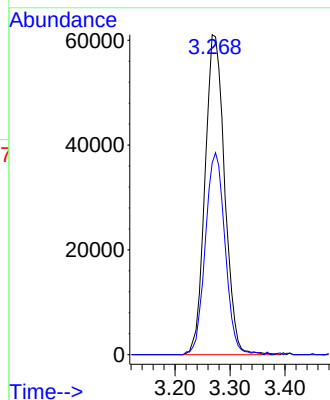
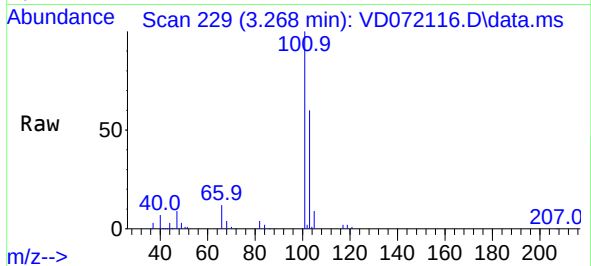
#7
Trichlorofluoromethane
Concen: 19.596 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01

Tgt Ion:101 Resp: 151578
Ion Ratio Lower Upper
101 100
103 60.0 49.4 74.2

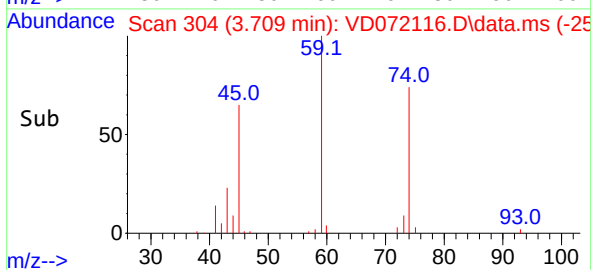
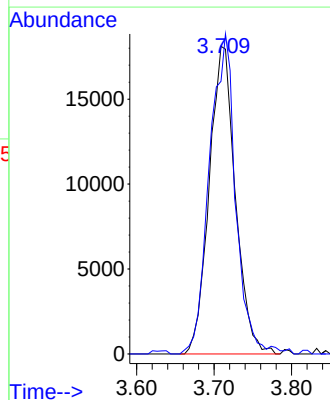
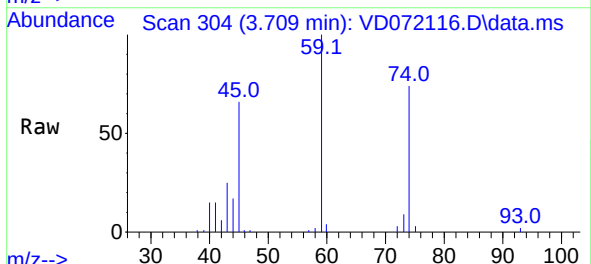
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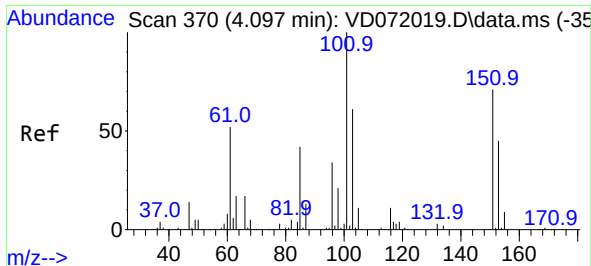
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#8
Diethyl Ether
Concen: 19.305 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 74 Resp: 42568
Ion Ratio Lower Upper
74 100
45 103.9 50.9 152.8





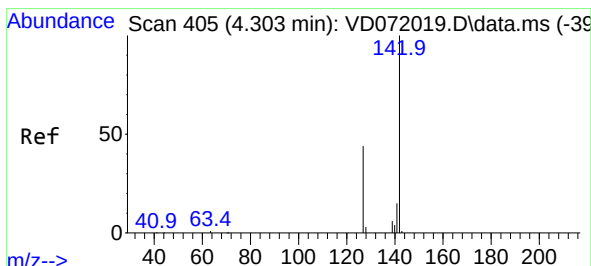
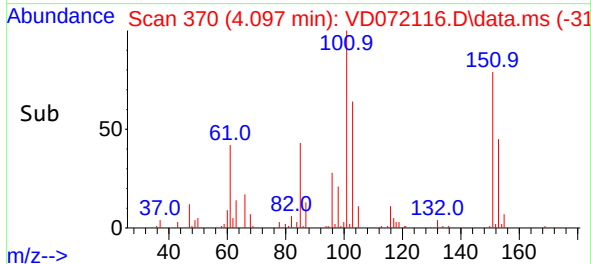
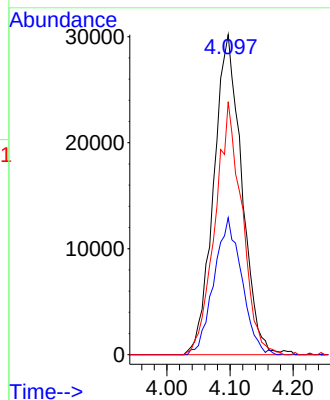
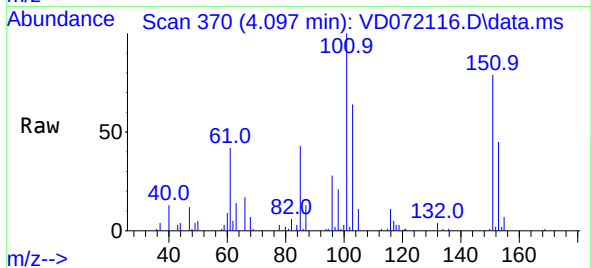
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.240 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01

Tgt Ion:101 Resp: 92984
Ion Ratio Lower Upper
101 100
85 42.5 34.1 51.1
151 76.0 59.8 89.6

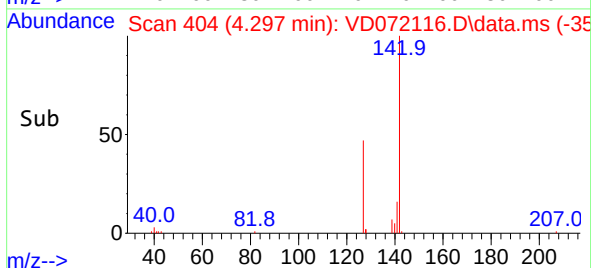
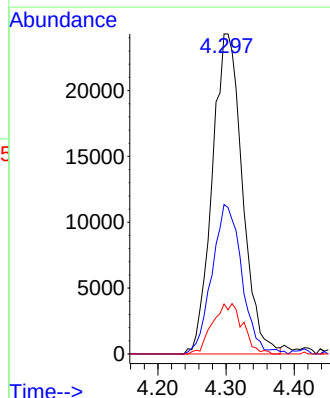
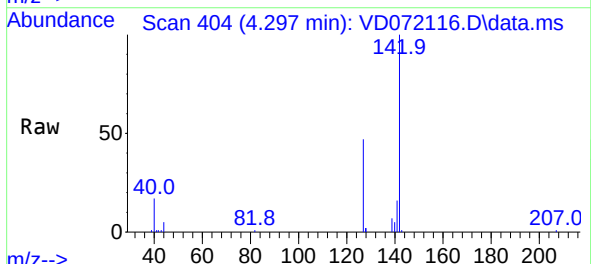
Manual Integrations
APPROVED

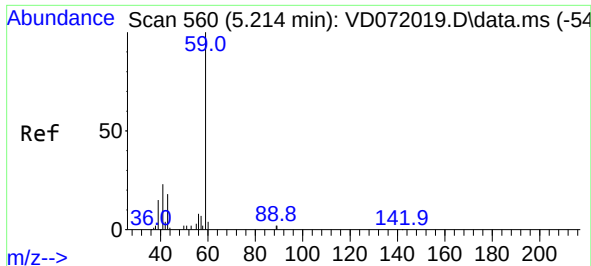
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#10
Methyl Iodide
Concen: 16.122 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

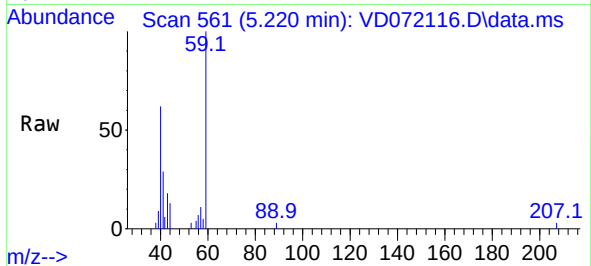
Tgt Ion:142 Resp: 74734
Ion Ratio Lower Upper
142 100
127 46.3 35.8 53.8
141 15.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 110.117 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

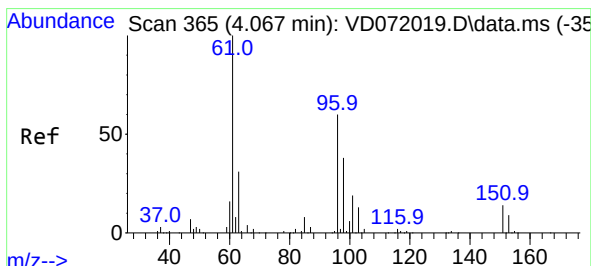
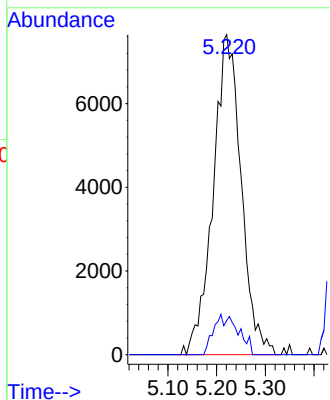
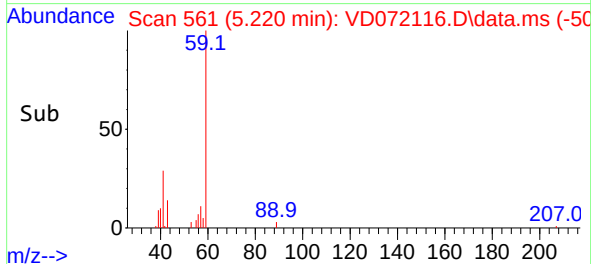
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01



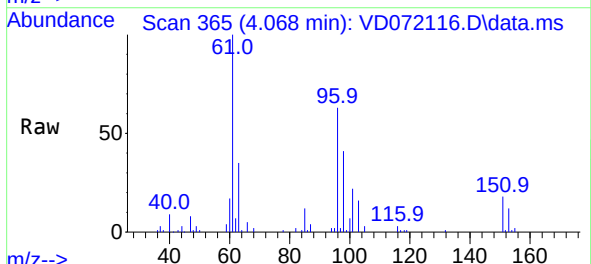
Tgt Ion: 59 Resp: 3061
Ion Ratio Lower Upper
59 100
57 4.9 5.4 8.2

Manual Integrations
APPROVED

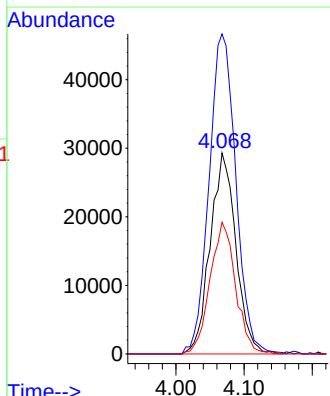
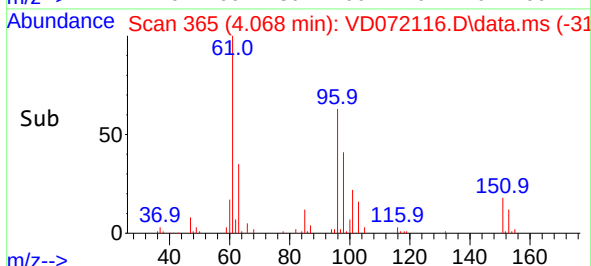
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

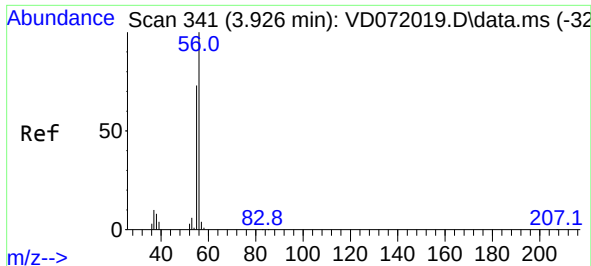


#12
1,1-Dichloroethene
Concen: 17.951 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10



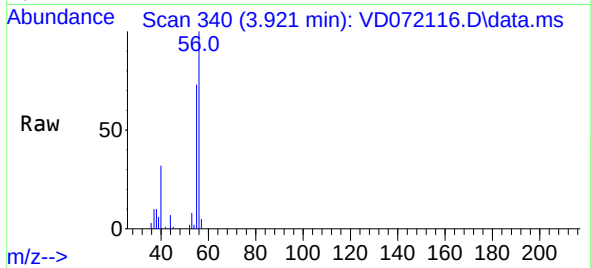
Tgt Ion: 96 Resp: 77057
Ion Ratio Lower Upper
96 100
61 159.3 132.8 199.2
98 65.5 50.1 75.1





#13
Acrolein
Concen: 68.449 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

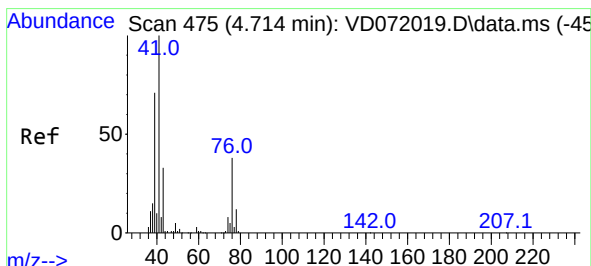
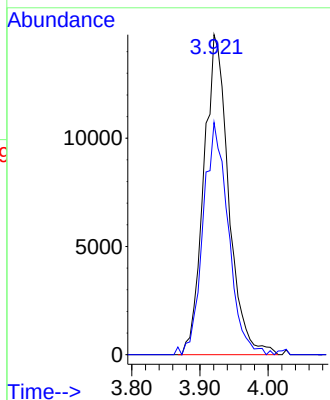
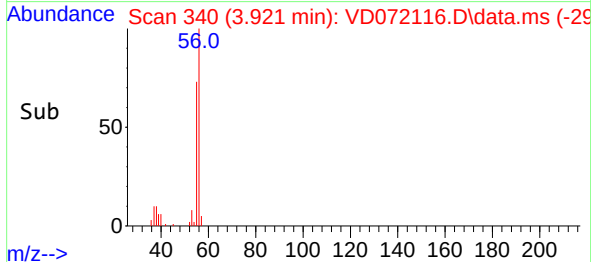
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01



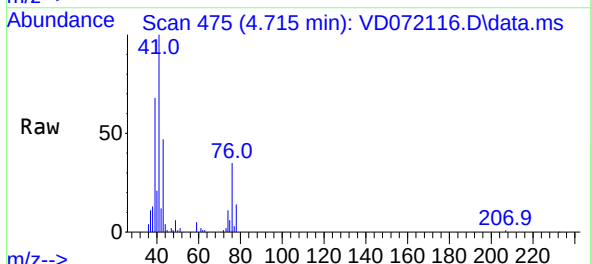
Tgt Ion: 56 Resp: 37524
Ion Ratio Lower Upper
56 100
55 73.7 55.8 83.6

Manual Integrations
APPROVED

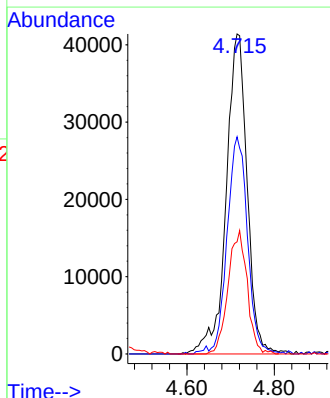
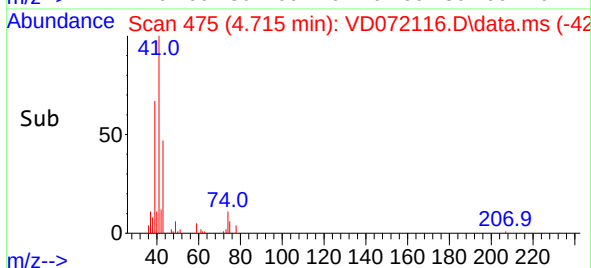
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

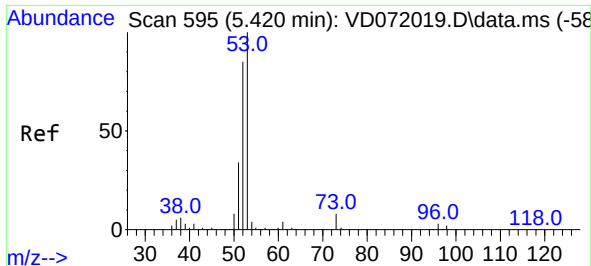


#14
Allyl chloride
Concen: 18.254 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10



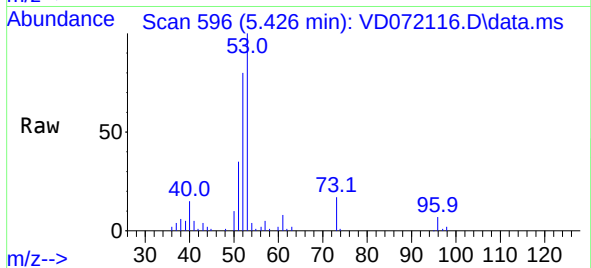
Tgt Ion: 41 Resp: 137323
Ion Ratio Lower Upper
41 100
39 65.1 52.2 78.2
76 35.3 28.1 42.1





#15
Acrylonitrile
Concen: 99.366 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

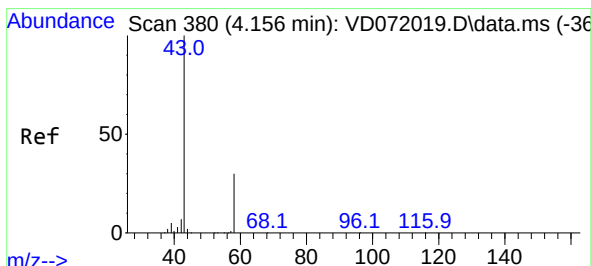
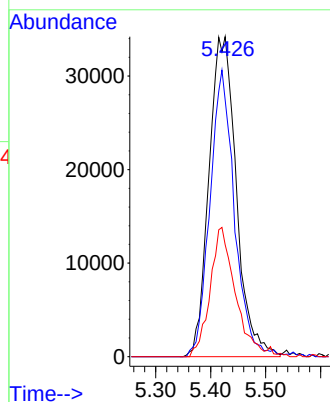
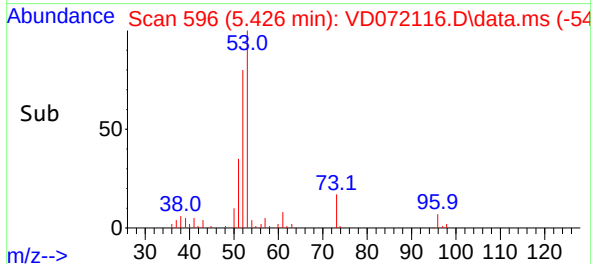
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01



Tgt Ion: 53 Resp: 11842
Ion Ratio Lower Upper
53 100
52 80.3 65.8 98.6
51 36.9 29.4 44.0

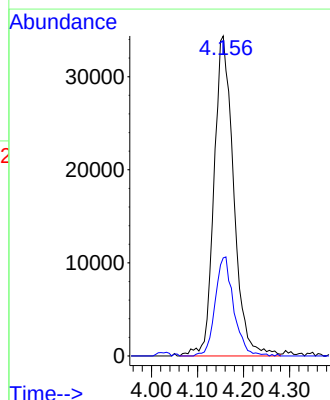
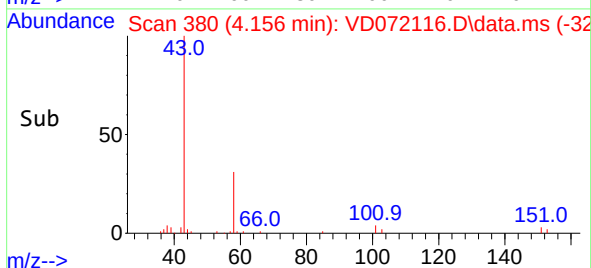
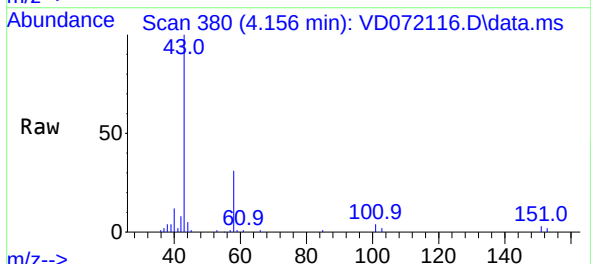
Manual Integrations
APPROVED

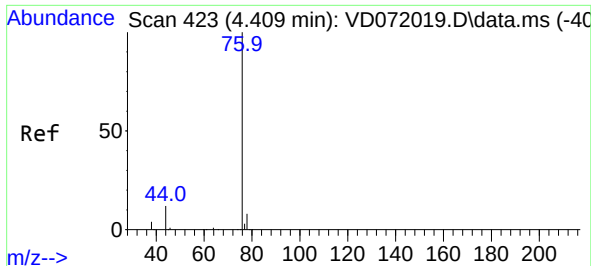
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#16
Acetone
Concen: 96.618 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

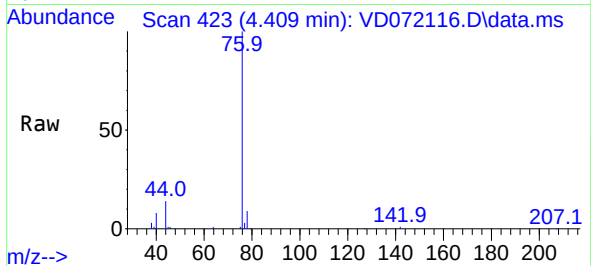
Tgt Ion: 43 Resp: 101741
Ion Ratio Lower Upper
43 100
58 30.6 23.8 35.6





#17
Carbon Disulfide
Concen: 14.183 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

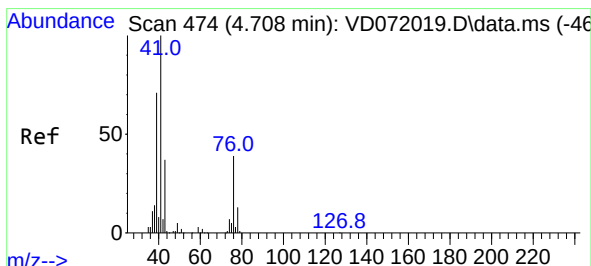
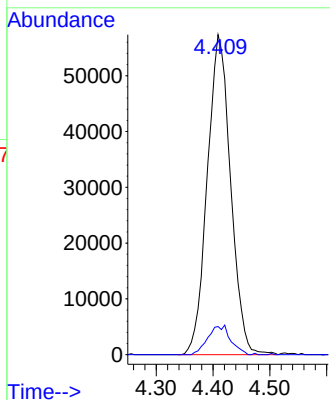
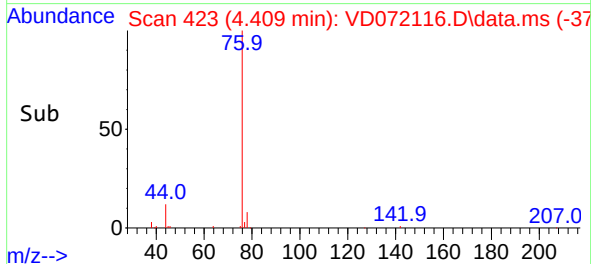
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01



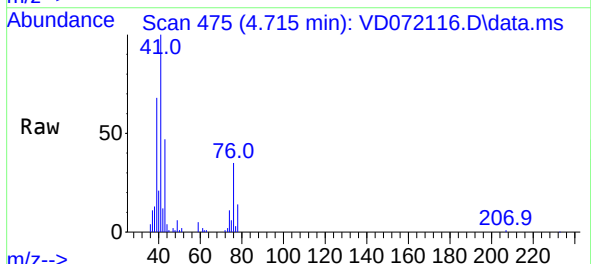
Tgt Ion: 76 Resp: 163734
Ion Ratio Lower Upper
76 100
78 8.8 6.7 10.1

Manual Integrations
APPROVED

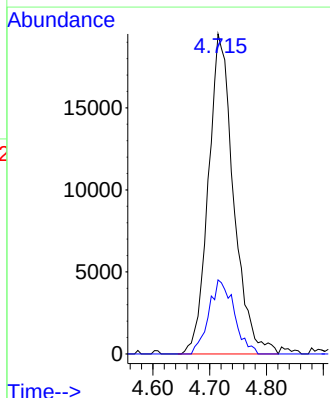
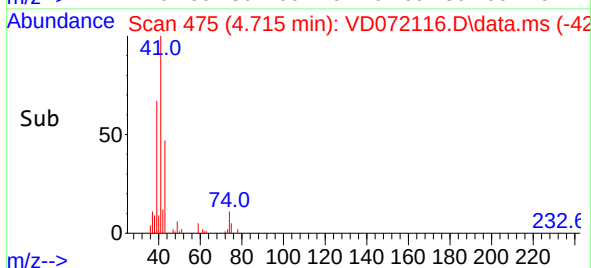
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

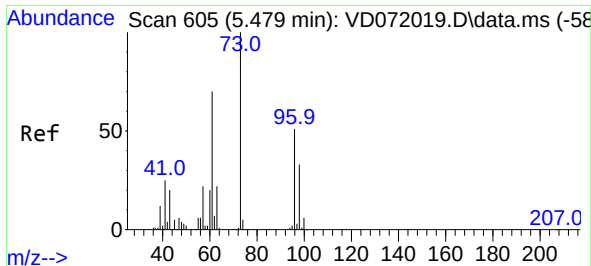


#18
Methyl Acetate
Concen: 21.851 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.007 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10



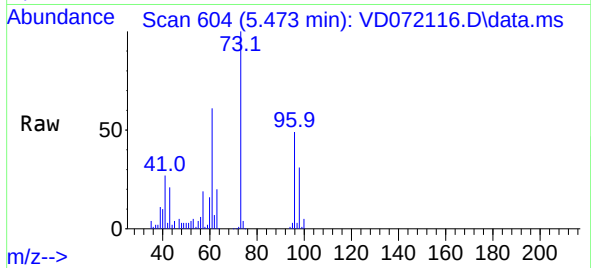
Tgt Ion: 43 Resp: 60188
Ion Ratio Lower Upper
43 100
74 23.1 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 20.750 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

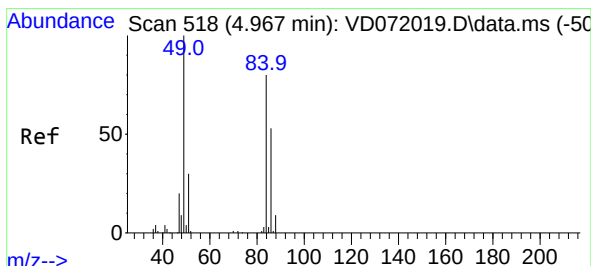
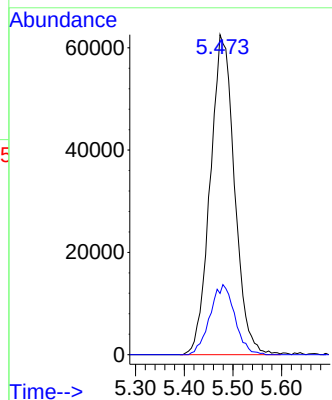
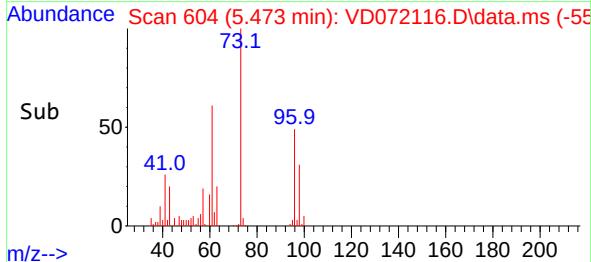
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01



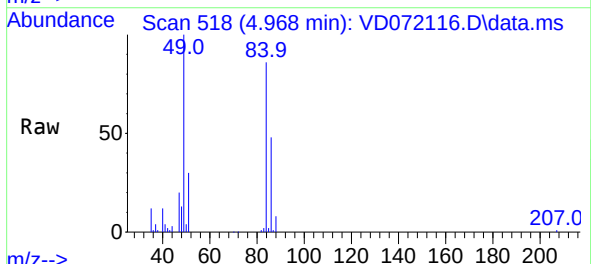
Tgt Ion: 73 Resp: 216684
Ion Ratio Lower Upper
73 100
57 19.1 18.0 27.0

Manual Integrations
APPROVED

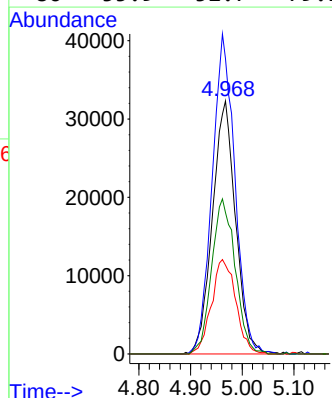
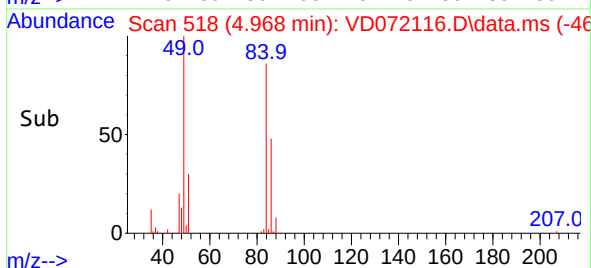
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

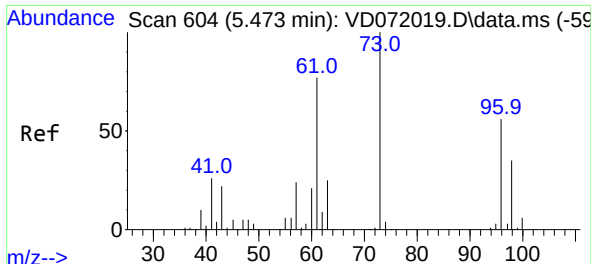


#20
Methylene Chloride
Concen: 19.201 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10



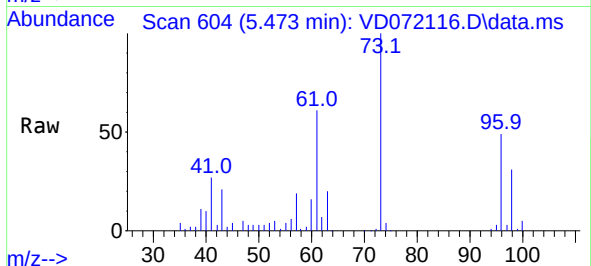
Tgt Ion: 84 Resp: 100628
Ion Ratio Lower Upper
84 100
49 116.8 100.0 150.0
51 35.1 30.2 45.4
86 55.9 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 17.653 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

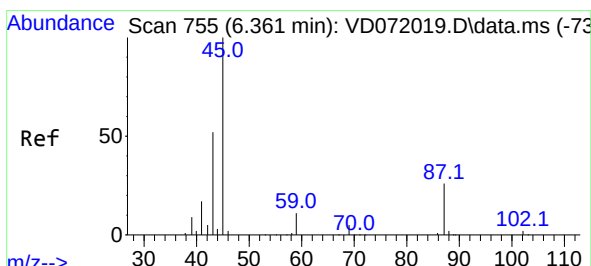
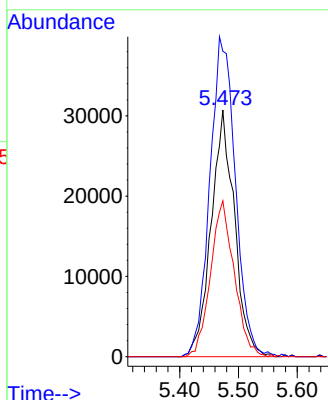
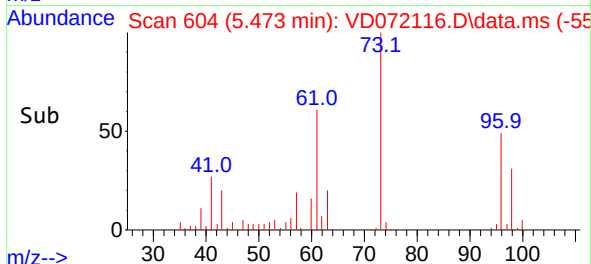
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01



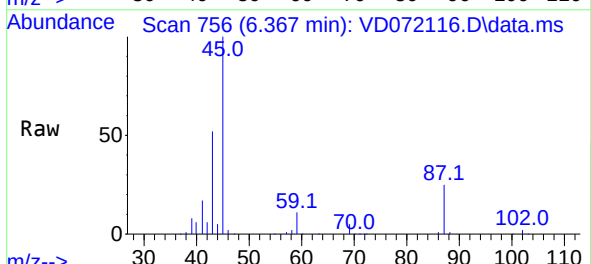
Tgt Ion: 96 Resp: 8514
Ion Ratio Lower Upper
96 100
61 123.8 109.4 164.0
98 63.1 49.6 74.4

Manual Integrations
APPROVED

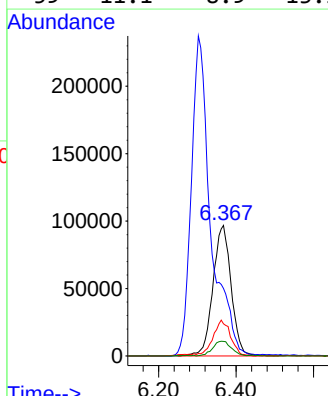
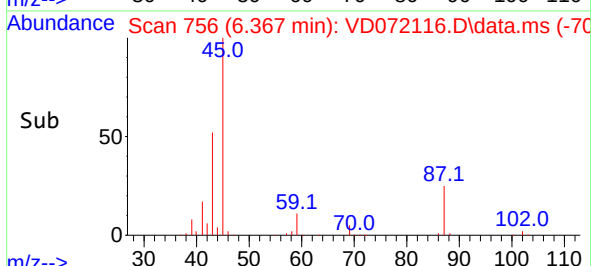
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

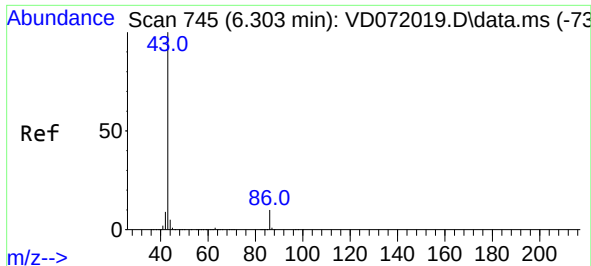


#22
Diisopropyl ether
Concen: 20.139 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10



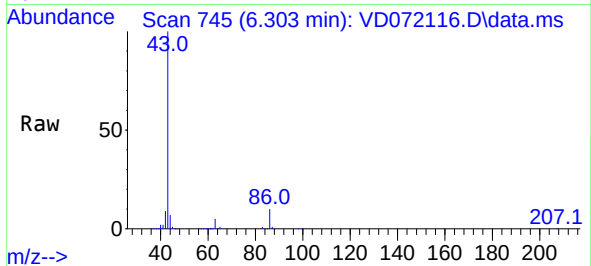
Tgt Ion: 45 Resp: 316360
Ion Ratio Lower Upper
45 100
43 51.0 41.3 61.9
87 24.6 20.4 30.6
59 11.1 8.9 13.3





#23
 Vinyl Acetate
 Concen: 98.506 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072116.D
 Acq: 28 Feb 2022 12:10

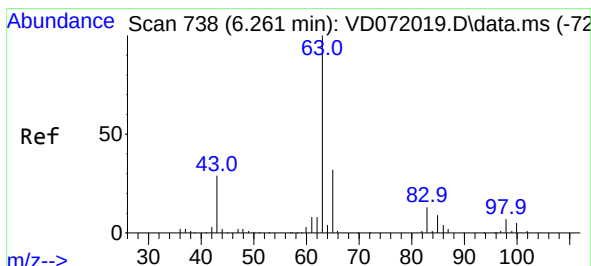
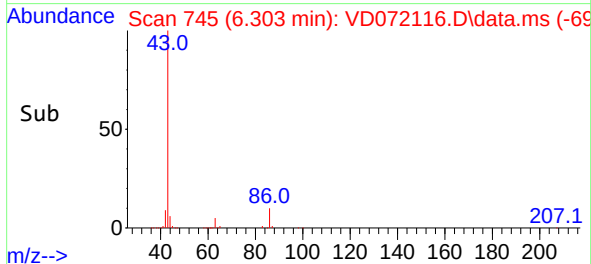
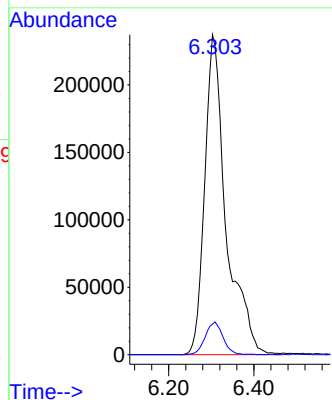
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0228SBS01



Tgt Ion: 43 Resp: 826358
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.1 12.1

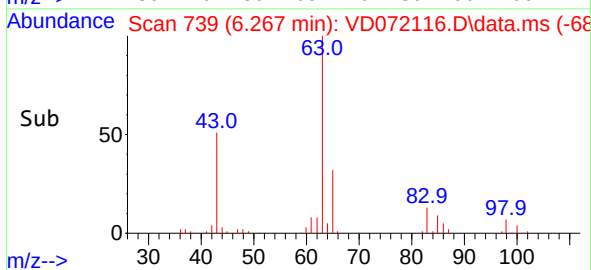
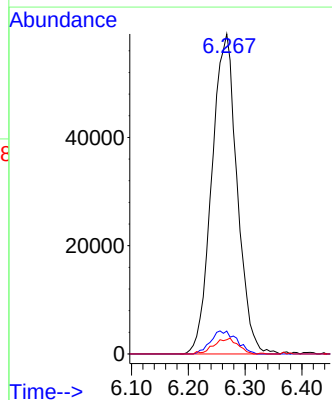
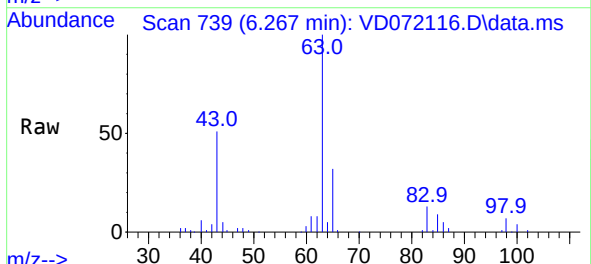
Manual Integrations
 APPROVED

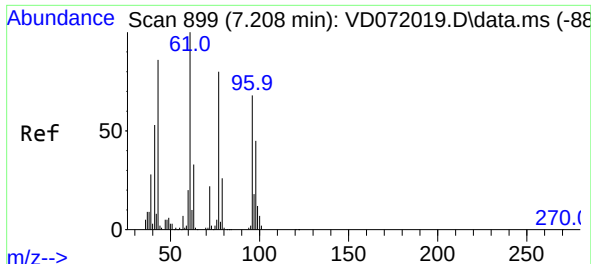
Reviewed By :Semsettin Yesilyurt 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022



#24
 1,1-Dichloroethane
 Concen: 19.555 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD072116.D
 Acq: 28 Feb 2022 12:10

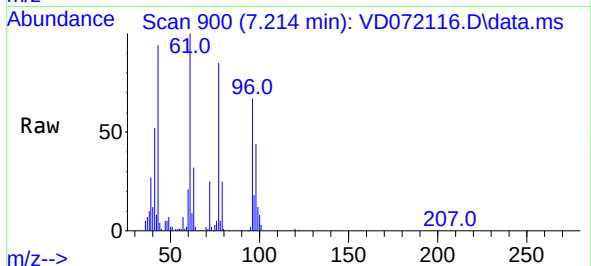
Tgt Ion: 63 Resp: 182745
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.5 2.4 7.1





#25
2-Butanone
Concen: 99.229 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

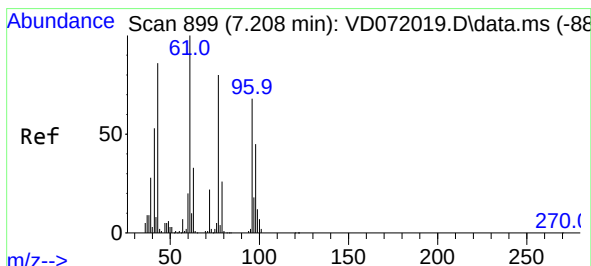
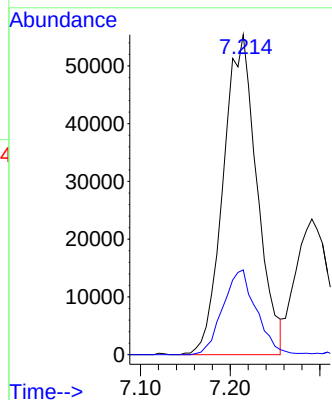
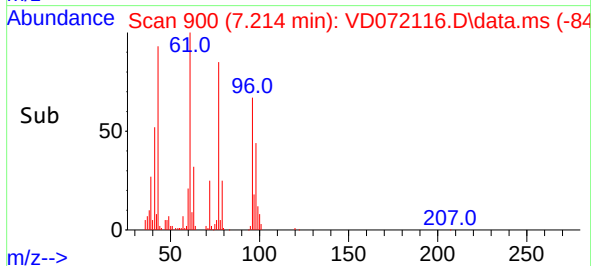
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01



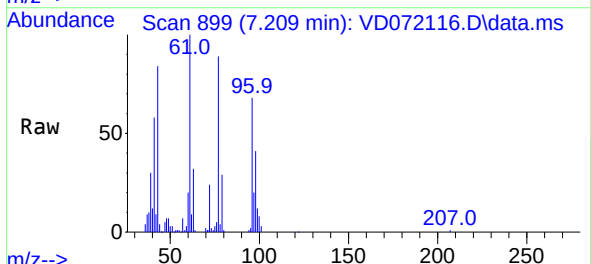
Tgt Ion: 43 Resp: 144418
Ion Ratio Lower Upper
43 100
72 26.5 20.3 30.5

Manual Integrations
APPROVED

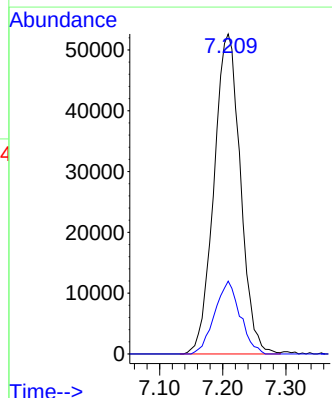
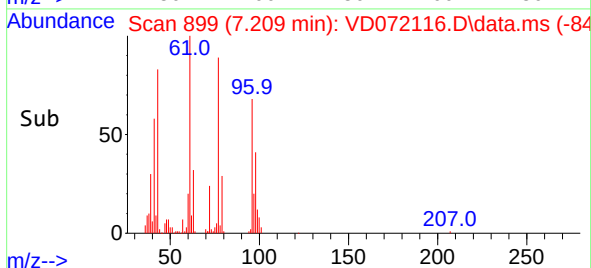
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

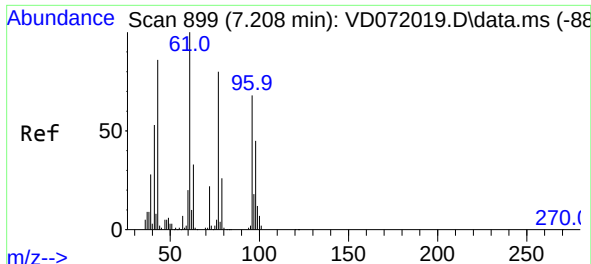


#26
2,2-Dichloropropane
Concen: 20.428 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10



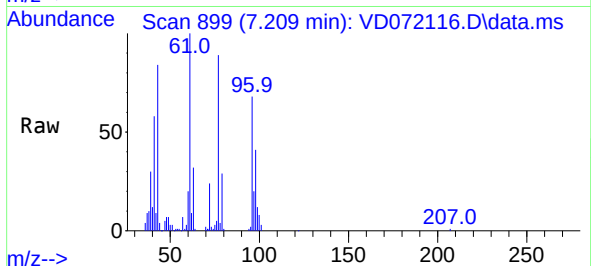
Tgt Ion: 77 Resp: 152768
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 20.069 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

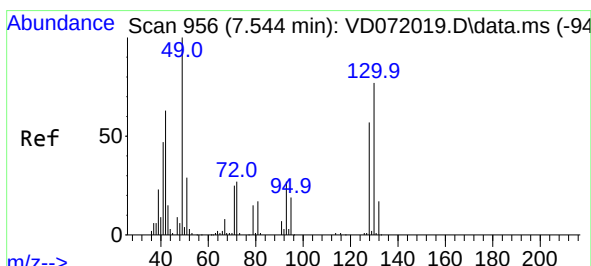
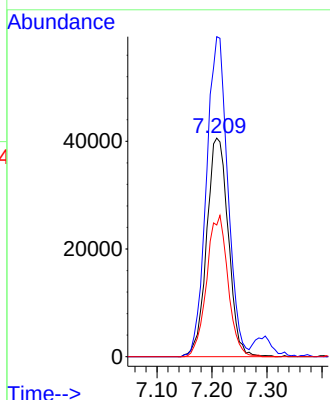
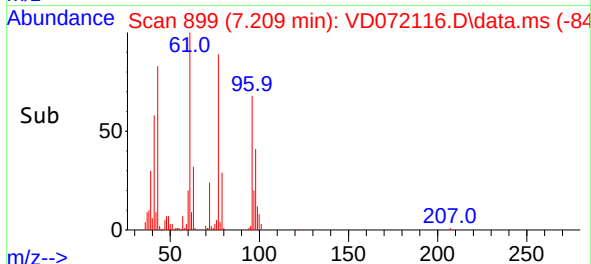
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01



Tgt Ion: 96 Resp: 11090
Ion Ratio Lower Upper
96 100
61 144.6 0.0 295.6
98 63.7 0.0 129.8

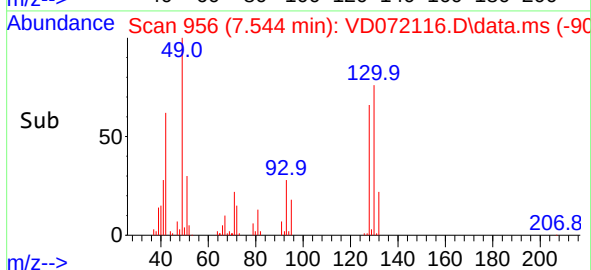
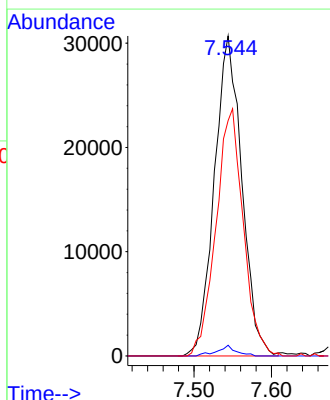
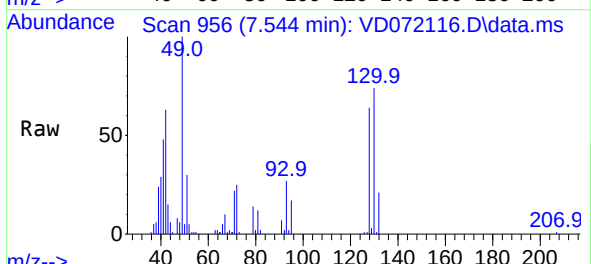
Manual Integrations
APPROVED

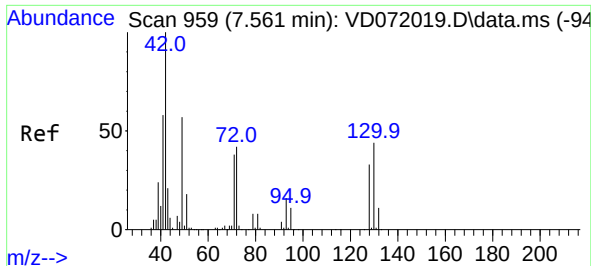
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#28
Bromochloromethane
Concen: 18.959 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 49 Resp: 75531
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.2
130 76.8 61.1 91.7





#29

Tetrahydrofuran

Concen: 94.461 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

VD0228SBS01

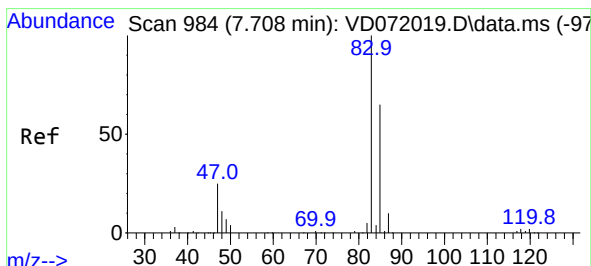
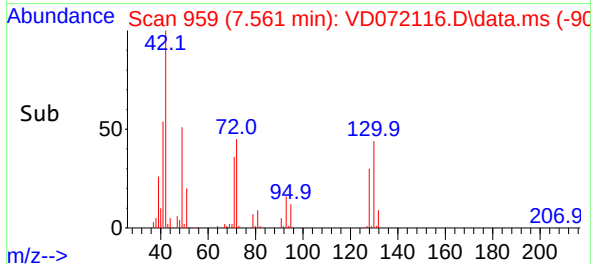
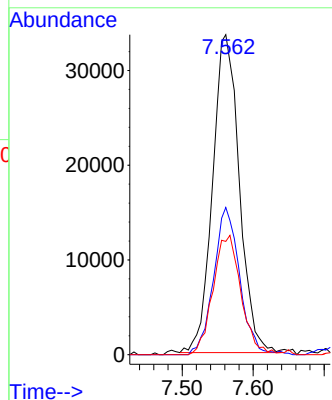
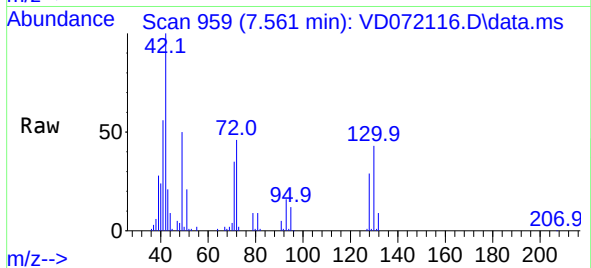
Tgt Ion: 42 Resp: 87739

Ion	Ratio	Lower	Upper
42	100		
72	45.3	33.6	50.4
71	39.3	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#30

Chloroform

Concen: 20.021 ug/l

RT: 7.709 min Scan# 984

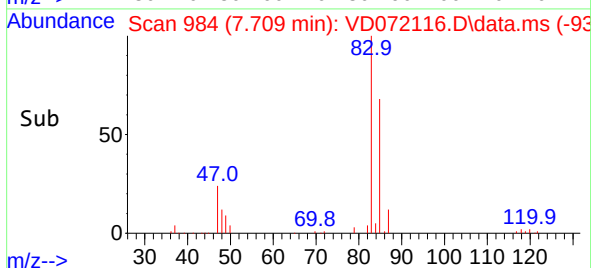
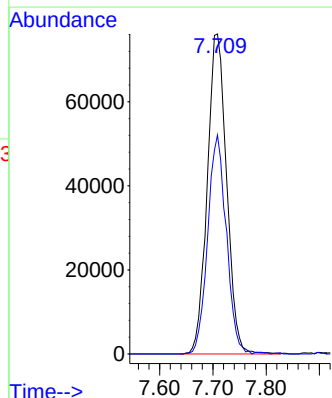
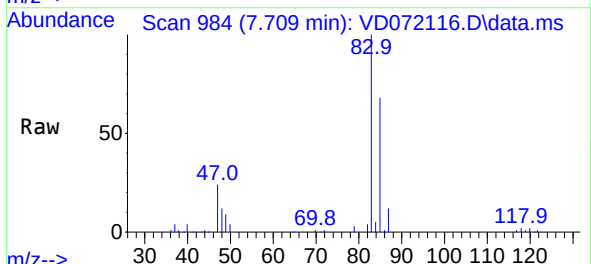
Delta R.T. 0.000 min

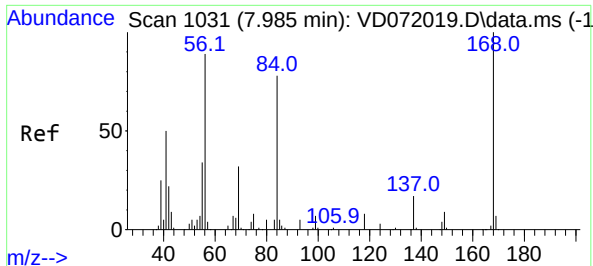
Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

Tgt Ion: 83 Resp: 192102

Ion	Ratio	Lower	Upper
83	100		
85	68.4	52.2	78.2





#31

Cyclohexane

Concen: 17.148 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD072116.D

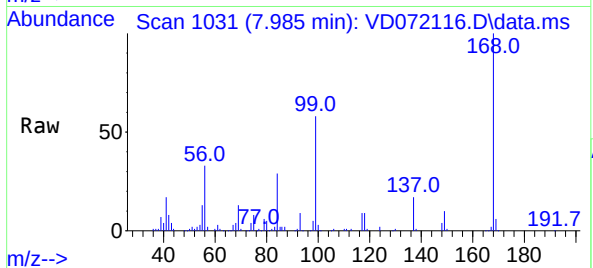
Acq: 28 Feb 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

VD0228SBSD01



Tgt Ion: 56 Resp: 147579

Ion Ratio Lower Upper

56 100

69 38.0 28.9 43.3

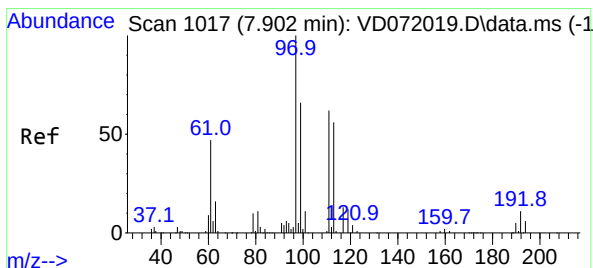
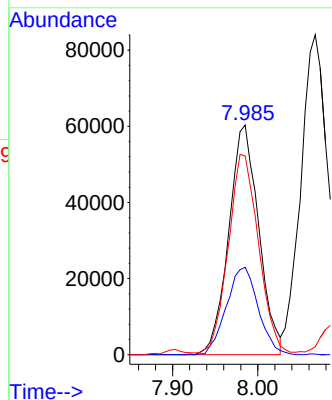
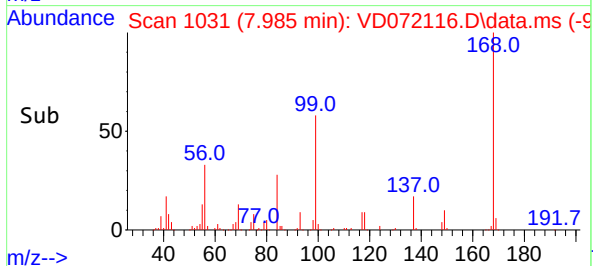
84 85.0 70.6 105.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#32

1,1,1-Trichloroethane

Concen: 19.975 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD072116.D

Acq: 28 Feb 2022 12:10

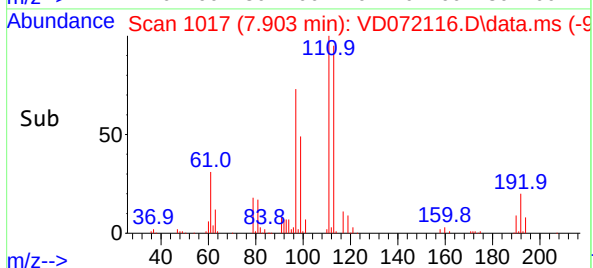
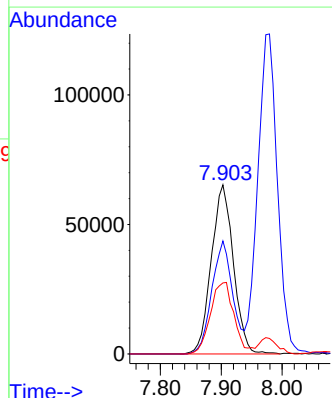
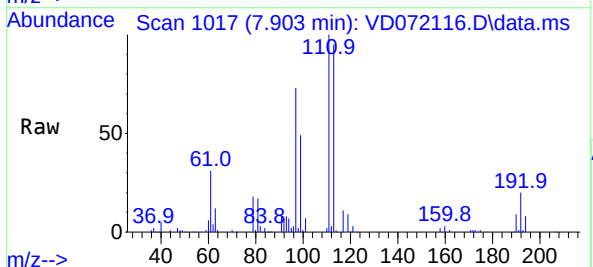
Tgt Ion: 97 Resp: 164936

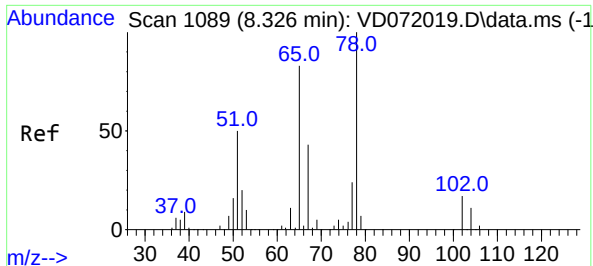
Ion Ratio Lower Upper

97 100

99 63.7 51.2 76.8

61 44.6 37.2 55.8





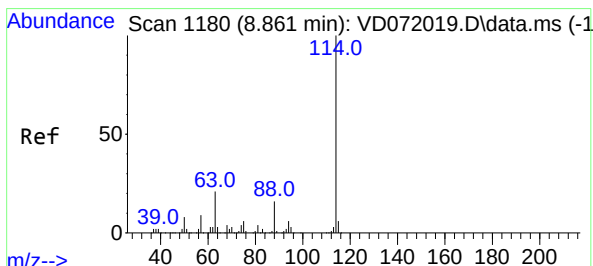
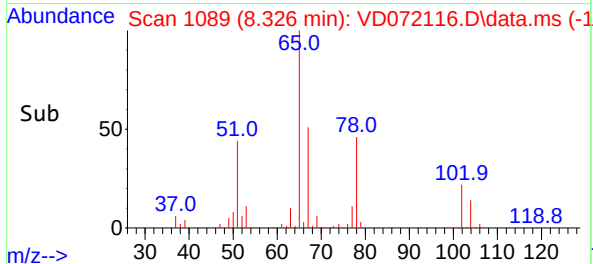
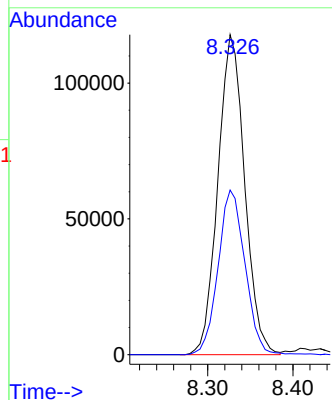
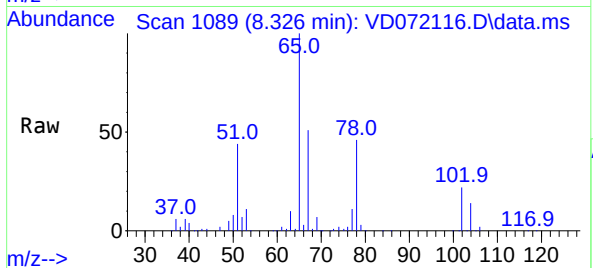
#33
1,2-Dichloroethane-d4
Concen: 52.770 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01

Tgt Ion: 65 Resp: 257110
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.6

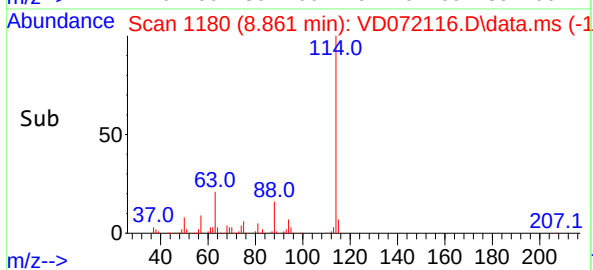
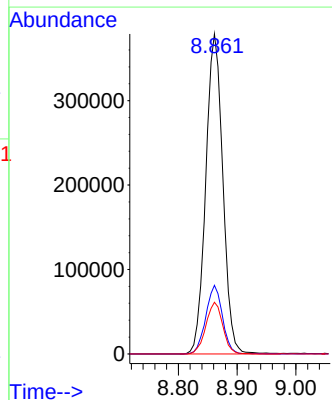
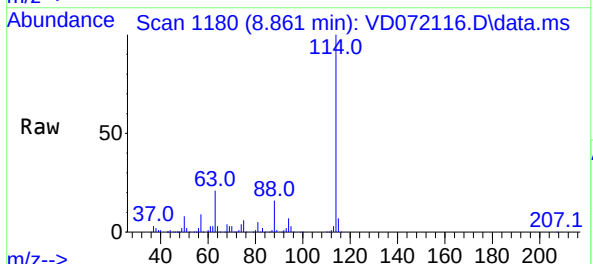
Manual Integrations
APPROVED

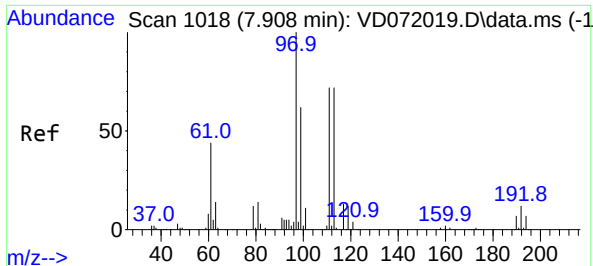
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

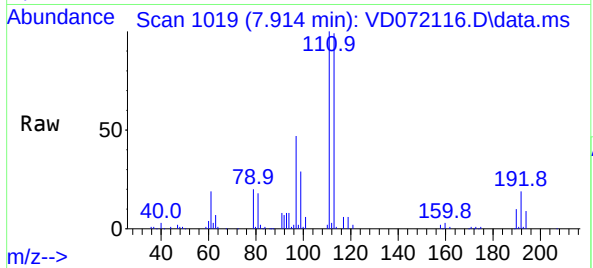
Tgt Ion:114 Resp: 766100
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.2
88 16.1 0.0 31.2





#35
Dibromofluoromethane
Concen: 53.917 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

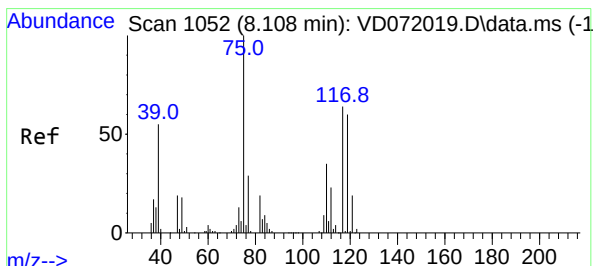
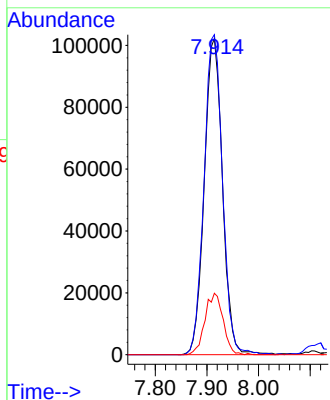
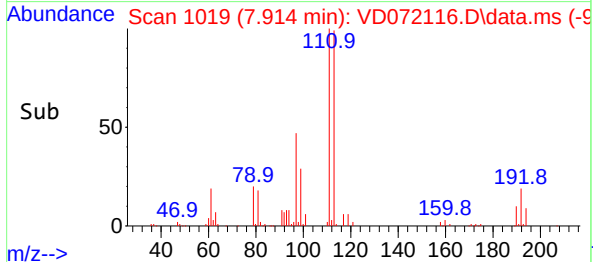
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01



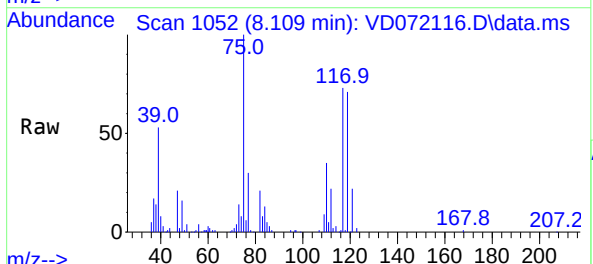
Tgt Ion:113 Resp: 250259
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.4
192 19.4 15.3 22.9

Manual Integrations
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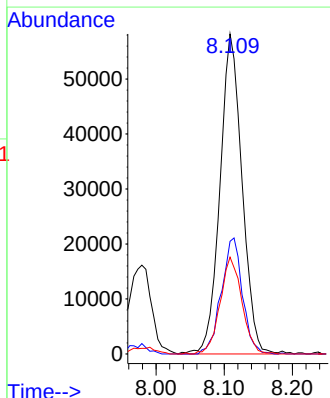
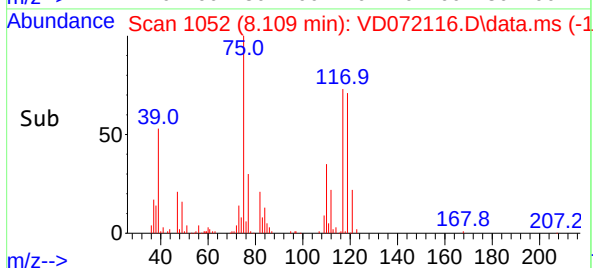
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

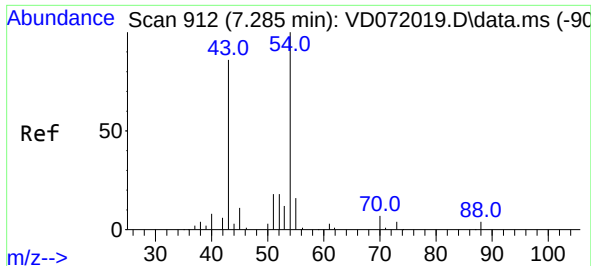


#36
1,1-Dichloropropene
Concen: 18.672 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10



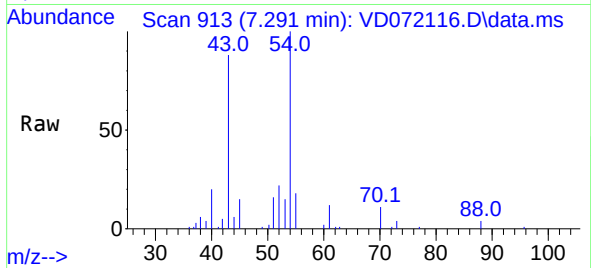
Tgt Ion: 75 Resp: 131282
Ion Ratio Lower Upper
75 100
110 34.7 17.7 53.1
77 29.8 24.8 37.2





#37
Ethyl Acetate
Concen: 19.168 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

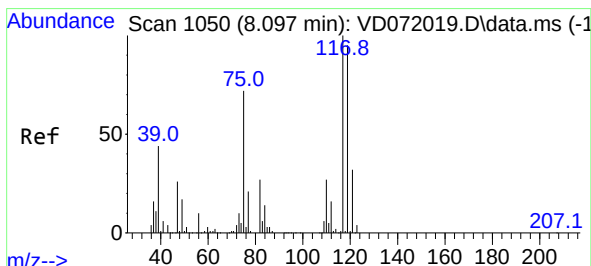
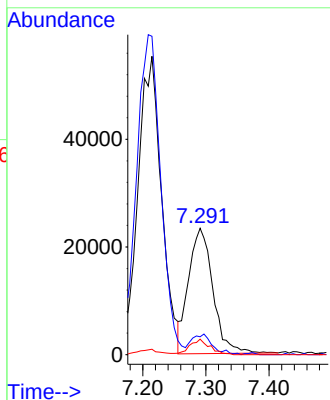
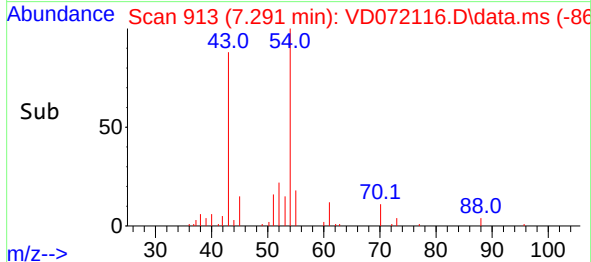
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01



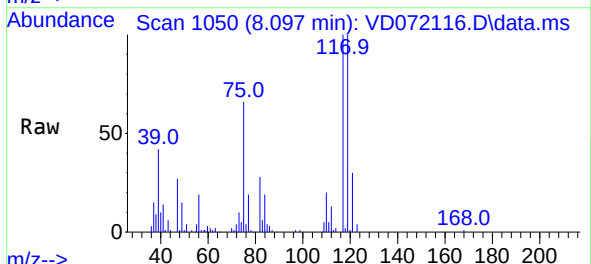
Tgt Ion: 43 Resp: 62494
Ion Ratio Lower Upper
43 100
61 14.1 9.8 14.8
70 10.1 7.4 11.2

Manual Integrations
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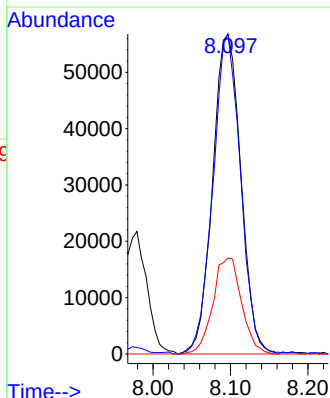
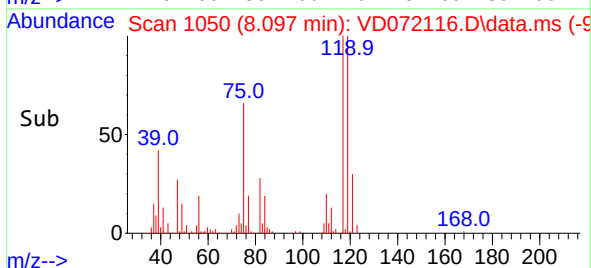
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

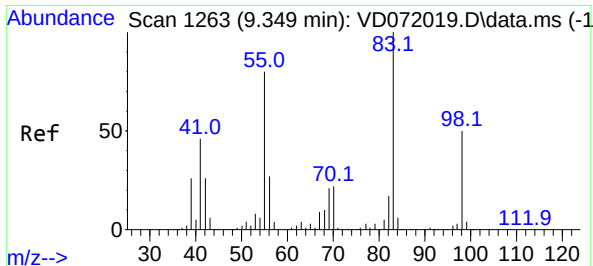


#38
Carbon Tetrachloride
Concen: 19.997 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10



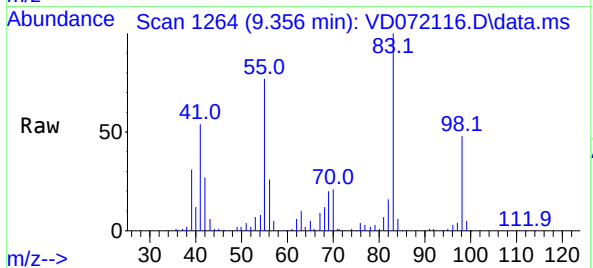
Tgt Ion:117 Resp: 144103
Ion Ratio Lower Upper
117 100
119 100.2 75.8 113.8
121 30.1 25.8 38.6





#39
Methylcyclohexane
Concen: 17.294 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

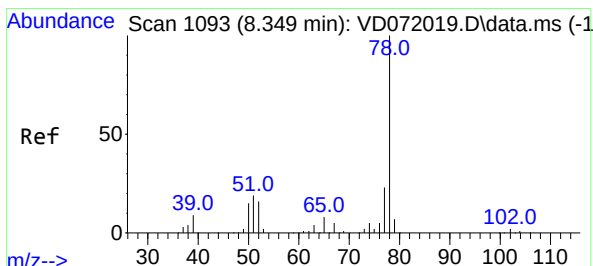
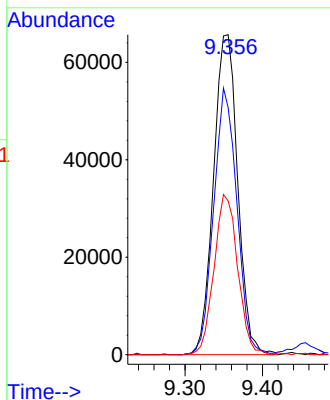
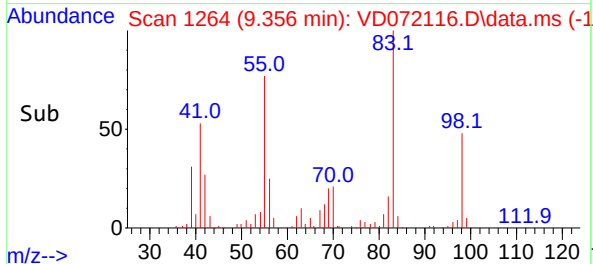
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01



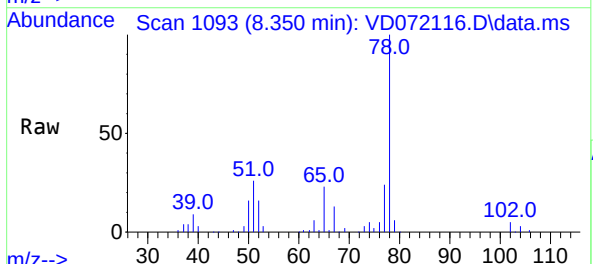
Tgt Ion: 83 Resp: 142315
Ion Ratio Lower Upper
83 100
55 77.3 64.0 96.0
98 48.1 39.8 59.8

Manual Integrations
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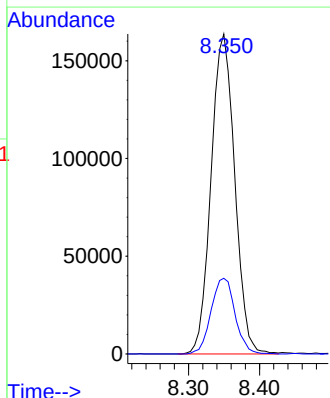
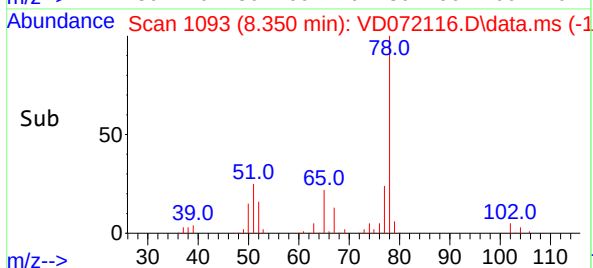
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

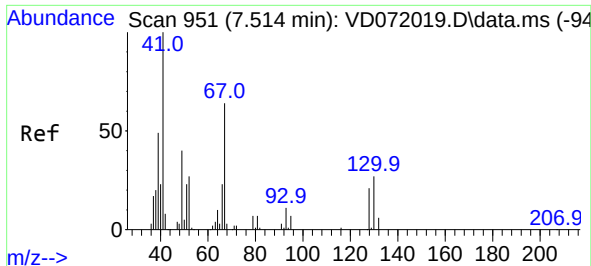


#40
Benzene
Concen: 19.045 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10



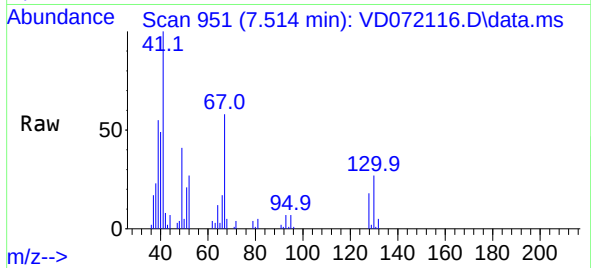
Tgt Ion: 78 Resp: 377841
Ion Ratio Lower Upper
78 100
77 23.7 18.2 27.4





#41
Methacrylonitrile
Concen: 20.339 ug/l
RT: 7.514 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

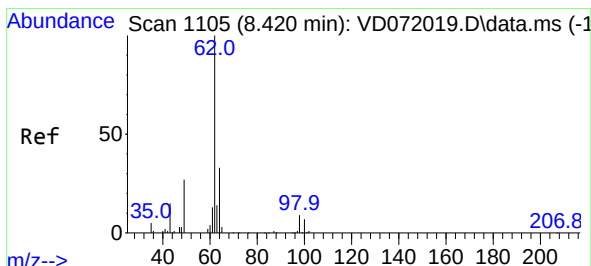
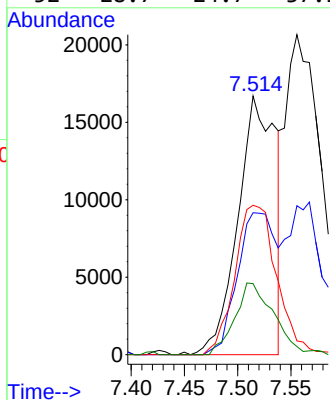
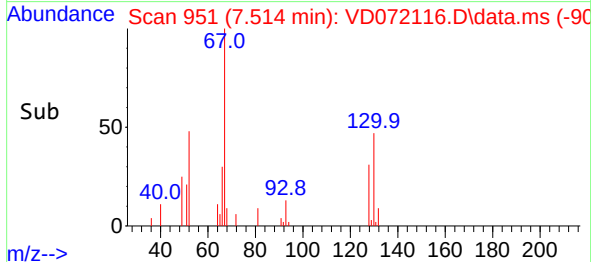
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01



Tgt Ion: 41 Resp: 4112
Ion Ratio Lower Upper
41 100
39 55.8 46.7 70.1
67 64.5 57.6 86.4
52 28.7 24.7 37.1

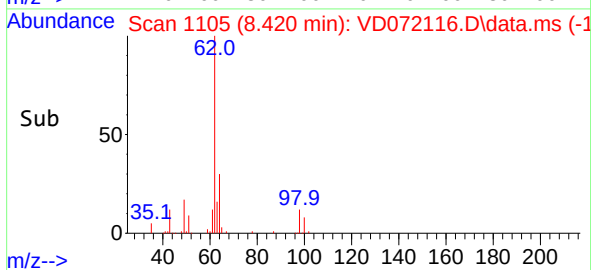
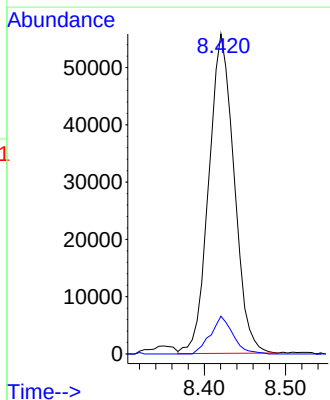
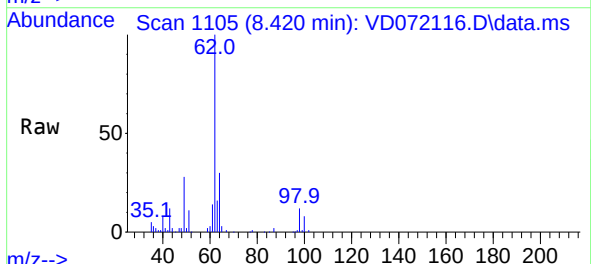
Manual Integrations
APPROVED

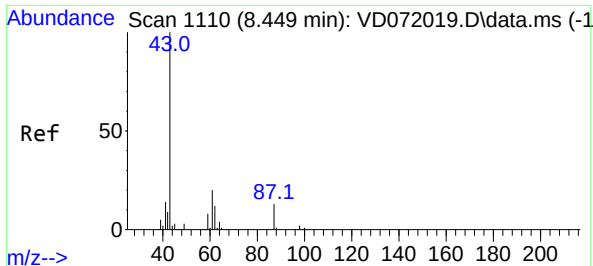
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#42
1,2-Dichloroethane
Concen: 20.285 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

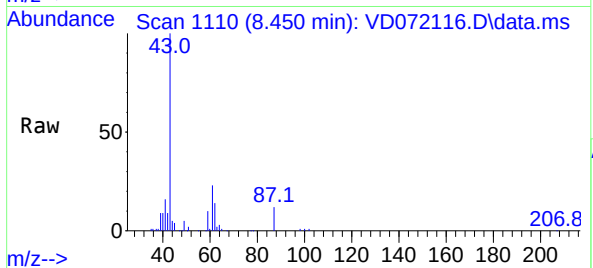
Tgt Ion: 62 Resp: 120719
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.0





#43
Isopropyl Acetate
Concen: 19.858 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

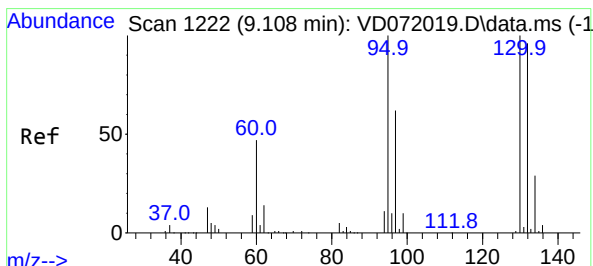
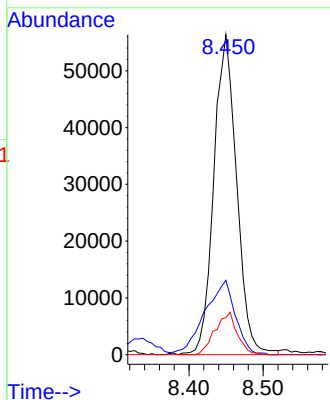
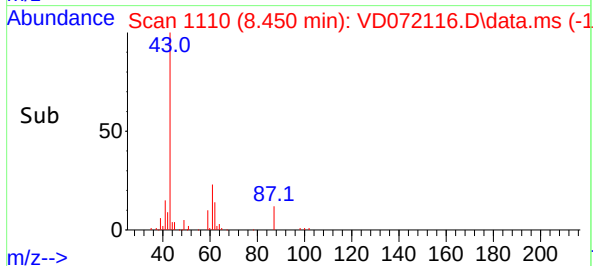
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01



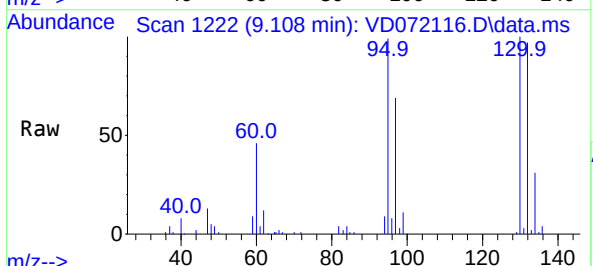
Tgt Ion: 43 Resp: 12056
Ion Ratio Lower Upper
43 100
61 31.2 24.6 37.0
87 12.8 10.1 15.1

Manual Integrations
APPROVED

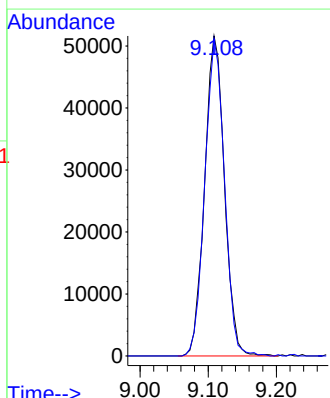
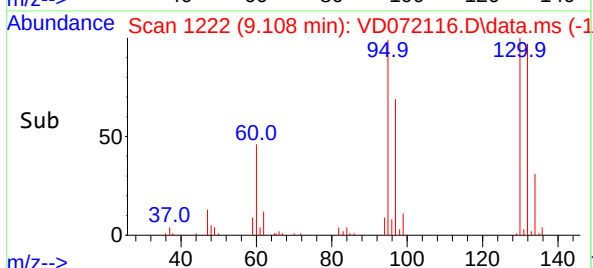
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

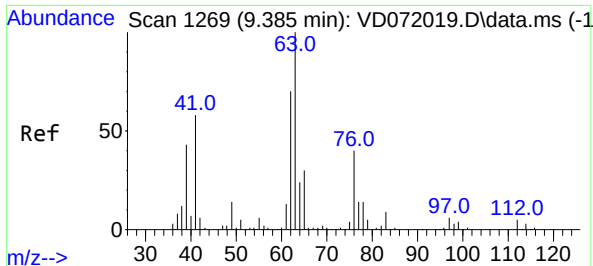


#44
Trichloroethene
Concen: 19.294 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10



Tgt Ion:130 Resp: 104329
Ion Ratio Lower Upper
130 100
95 99.1 0.0 199.4





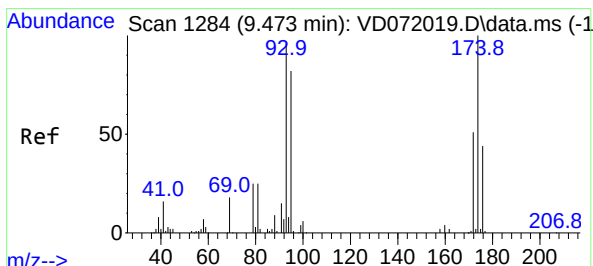
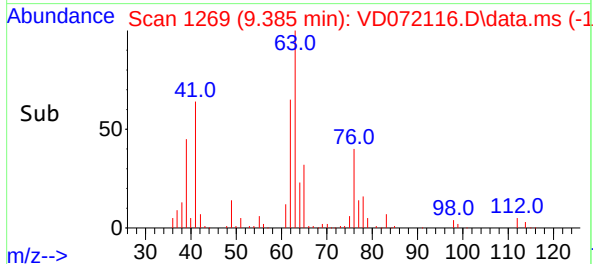
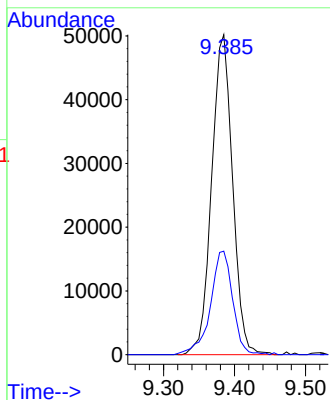
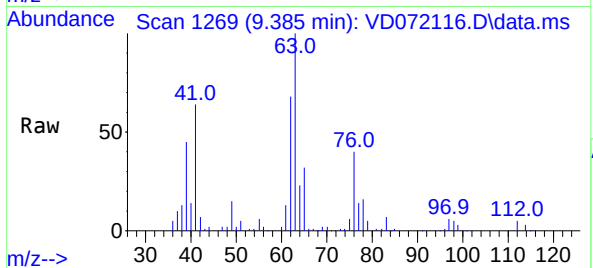
#45
1,2-Dichloropropane
Concen: 19.404 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01

Tgt Ion: 63 Resp: 10268
Ion Ratio Lower Upper
63 100
65 32.4 24.0 36.0

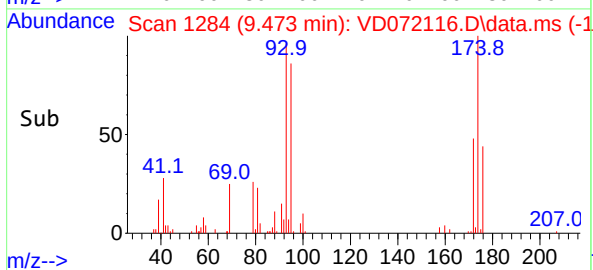
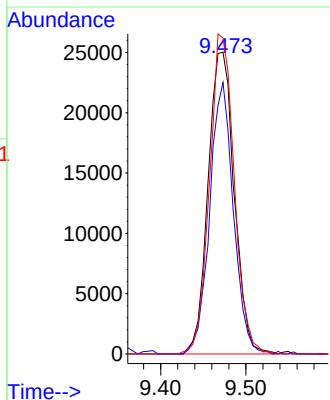
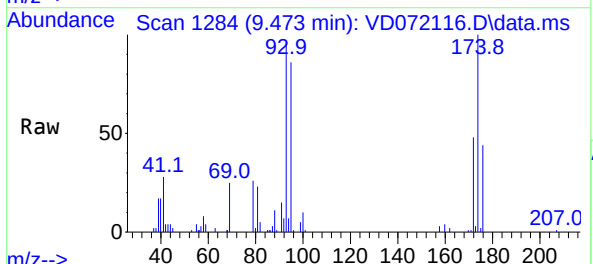
Manual Integrations
APPROVED

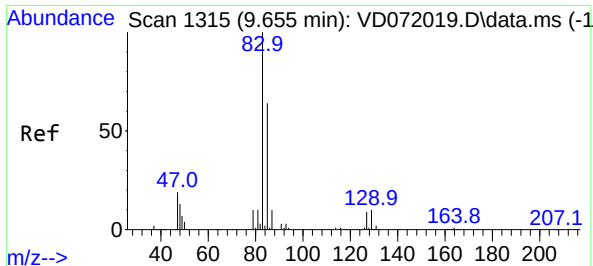
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#46
Dibromomethane
Concen: 19.113 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

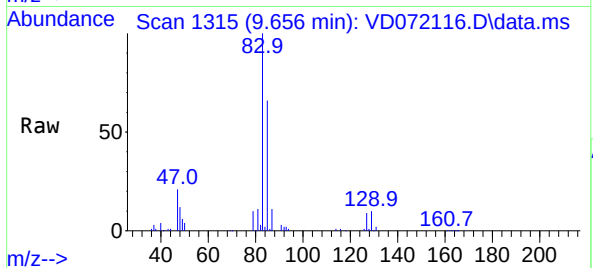
Tgt Ion: 93 Resp: 53378
Ion Ratio Lower Upper
93 100
95 81.6 67.5 101.3
174 100.2 80.0 120.0





#47
Bromodichloromethane
Concen: 20.490 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

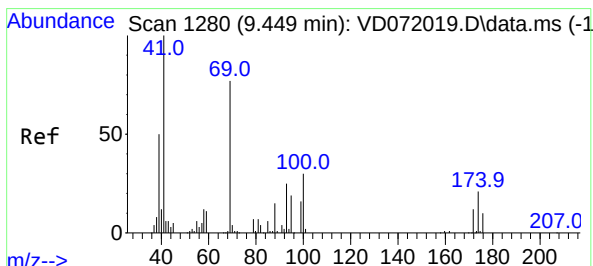
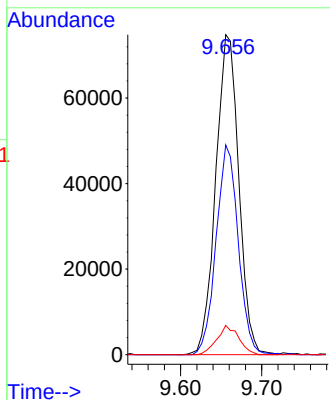
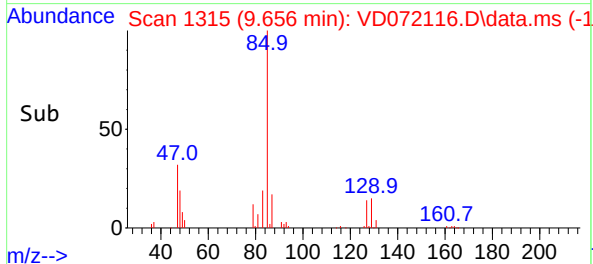
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01



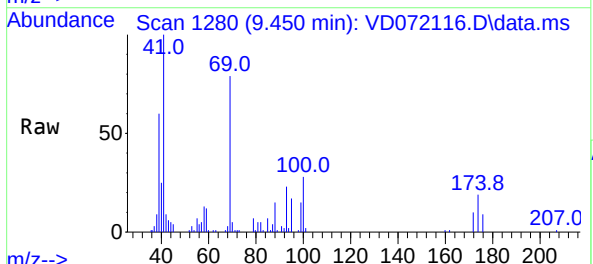
Tgt Ion: 83 Resp: 147620
Ion Ratio Lower Upper
83 100
85 65.5 51.4 77.0
127 9.1 7.0 10.6

Manual Integrations
APPROVED

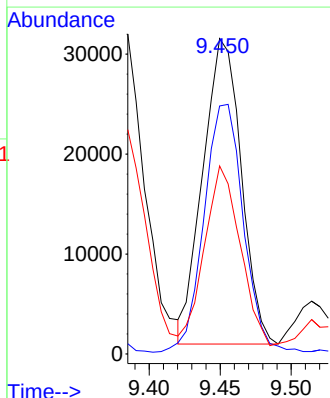
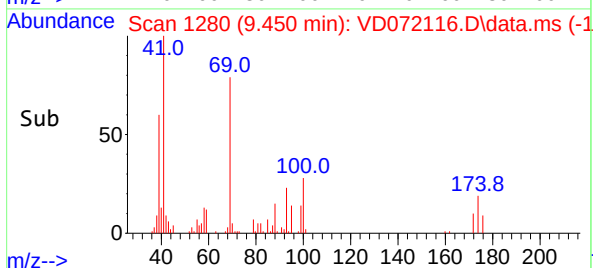
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

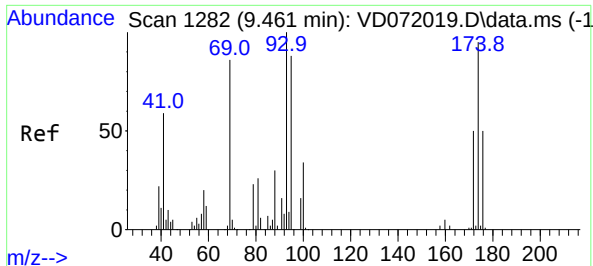


#48
Methyl methacrylate
Concen: 18.729 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10



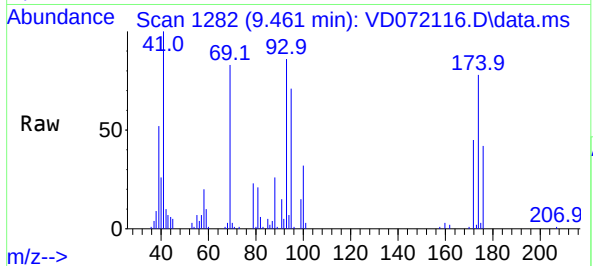
Tgt Ion: 41 Resp: 57442
Ion Ratio Lower Upper
41 100
69 83.4 61.6 92.4
39 60.0 38.6 57.8#





#49
1,4-Dioxane
Concen: 380.068 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

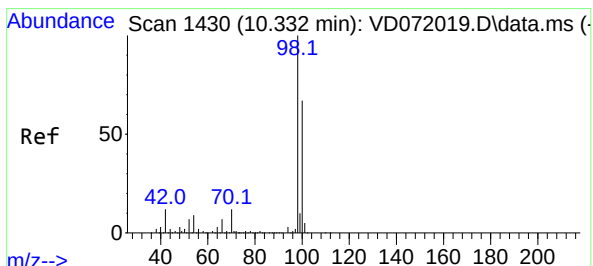
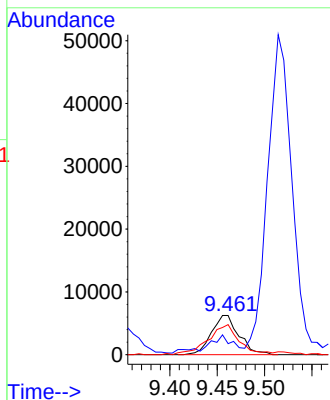
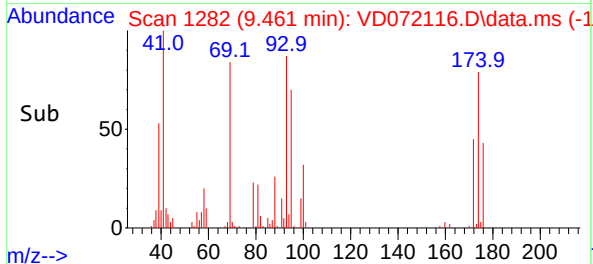
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01



Tgt Ion: 88 Resp: 12592
Ion Ratio Lower Upper
88 100
43 35.4 29.9 44.9
58 87.1 61.0 91.4

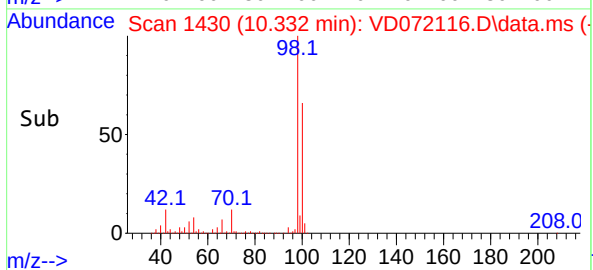
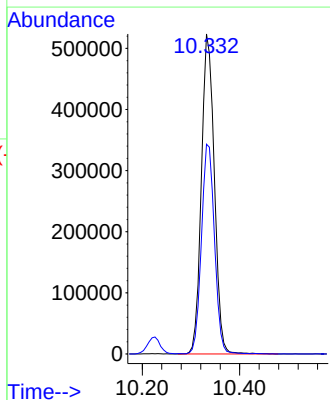
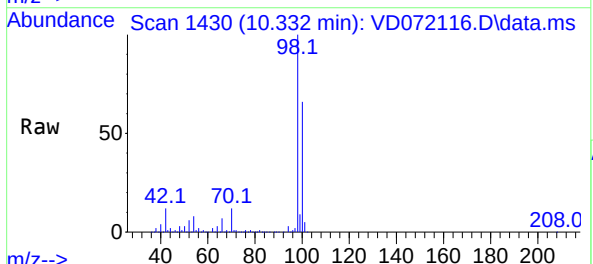
Manual Integrations
APPROVED

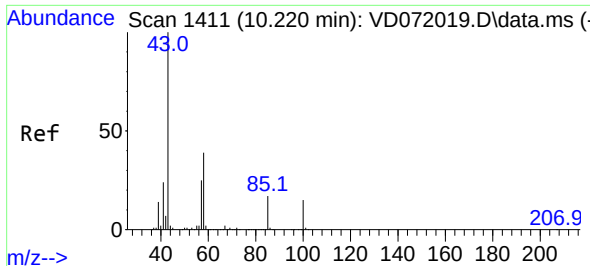
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#50
Toluene-d8
Concen: 55.952 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

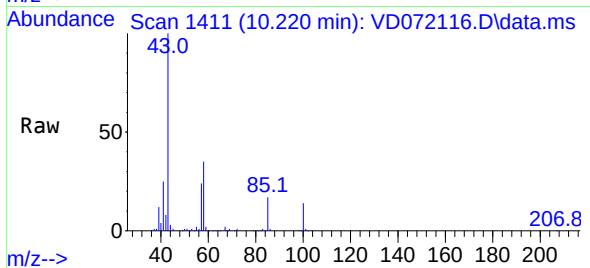
Tgt Ion: 98 Resp: 963087
Ion Ratio Lower Upper
98 100
100 66.0 53.8 80.6





#51
4-Methyl-2-Pentanone
Concen: 102.212 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

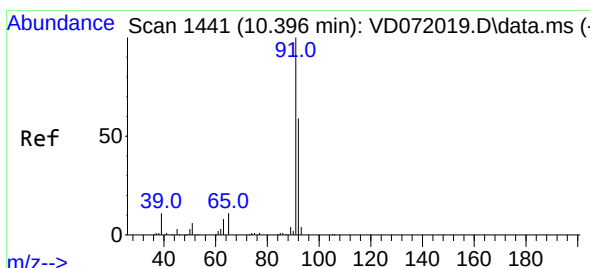
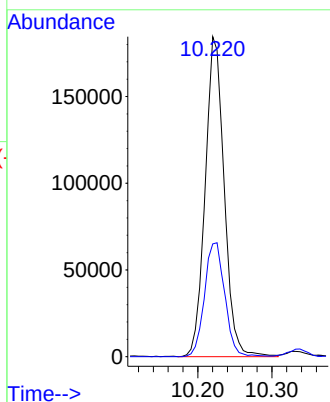
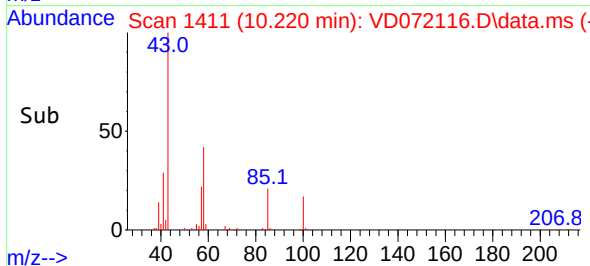
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01



Tgt Ion: 43 Resp: 32888
Ion Ratio Lower Upper
43 100
58 38.0 30.8 46.2

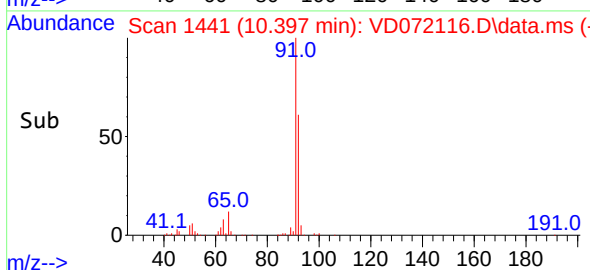
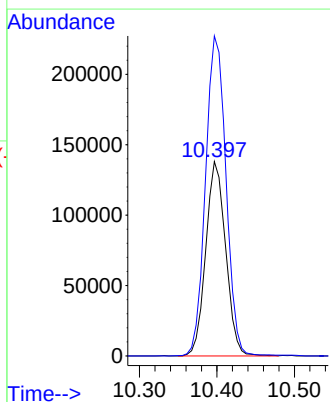
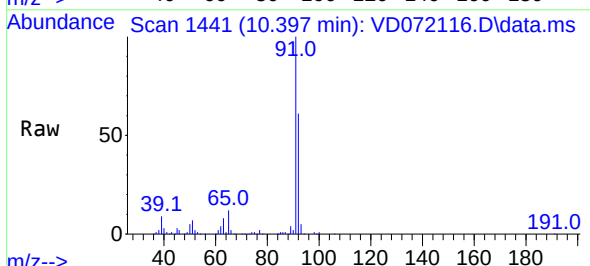
Manual Integrations
APPROVED

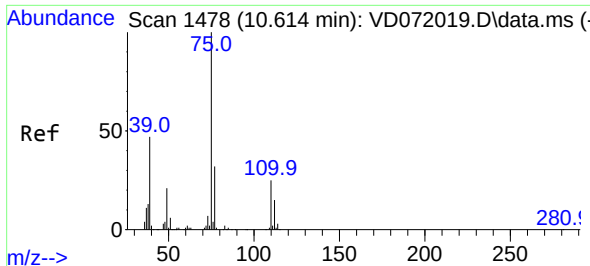
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#52
Toluene
Concen: 19.415 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 92 Resp: 246504
Ion Ratio Lower Upper
92 100
91 169.5 135.6 203.4





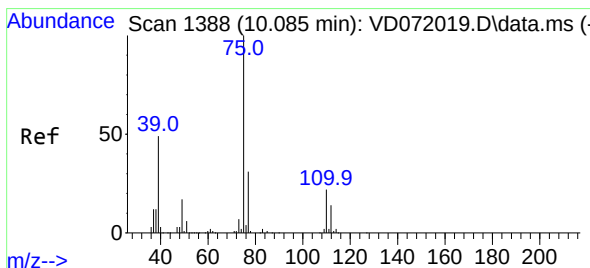
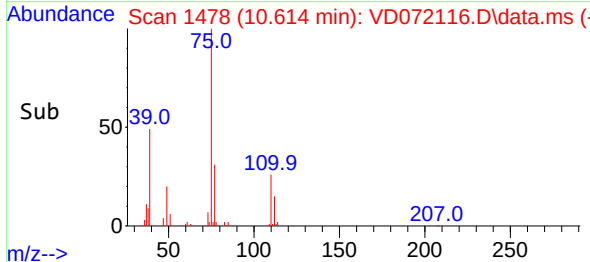
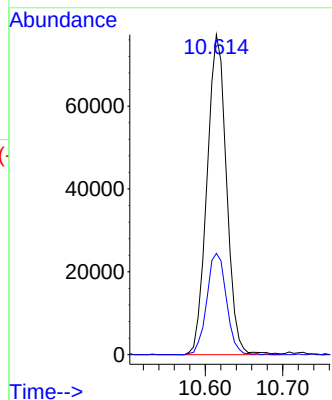
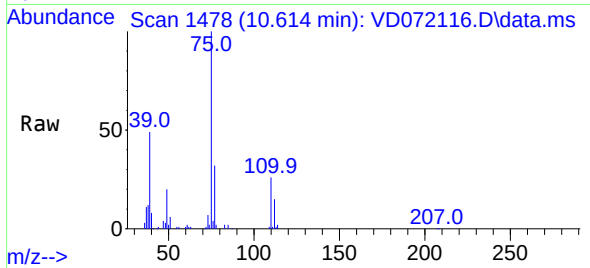
#53
t-1,3-Dichloropropene
Concen: 20.470 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01

Tgt Ion: 75 Resp: 13487
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

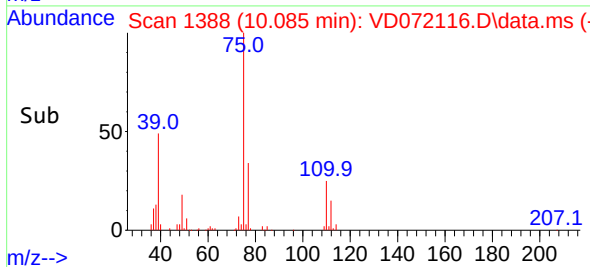
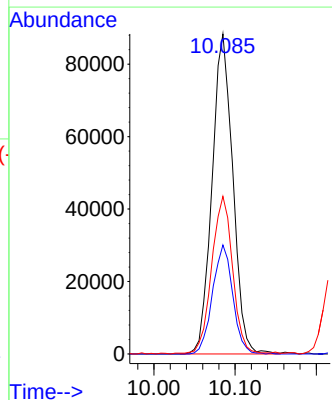
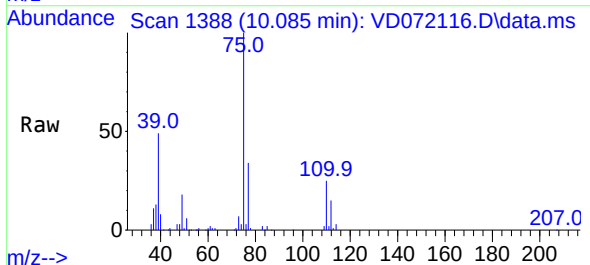
Manual Integrations
APPROVED

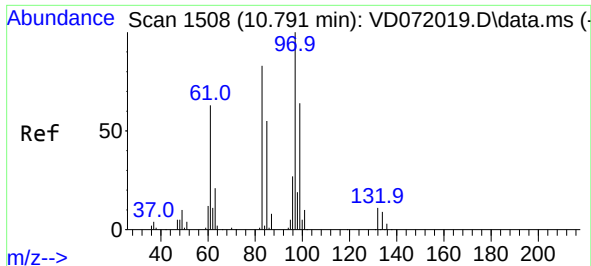
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#54
cis-1,3-Dichloropropene
Concen: 20.130 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 75 Resp: 156980
Ion Ratio Lower Upper
75 100
77 34.0 24.7 37.1
39 49.1 39.1 58.7





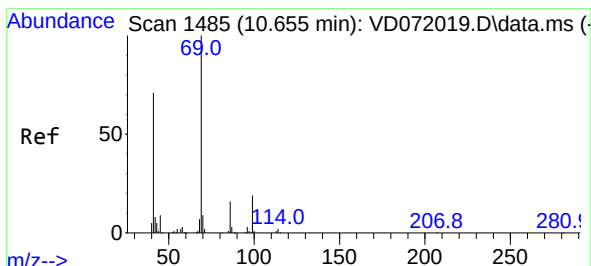
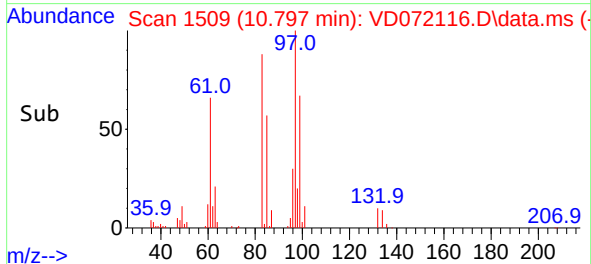
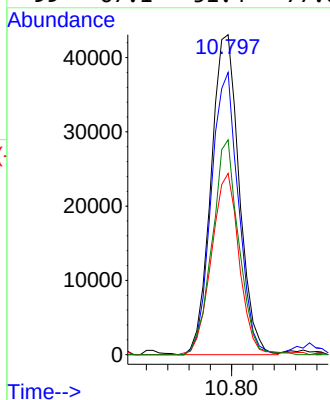
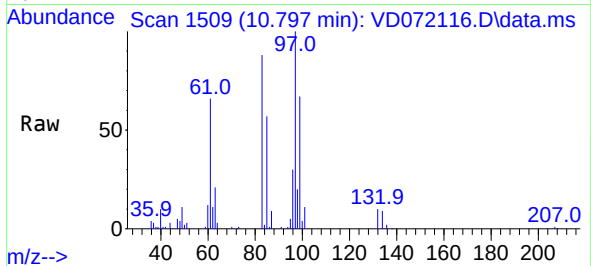
#55
1,1,2-Trichloroethane
Concen: 20.058 ug/l
RT: 10.797 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01

Tgt Ion: 97	Resp: 7883
Ion Ratio	Lower Upper
97 100	
83 88.2	66.2 99.4
85 56.6	43.7 65.5
99 67.1	51.4 77.0

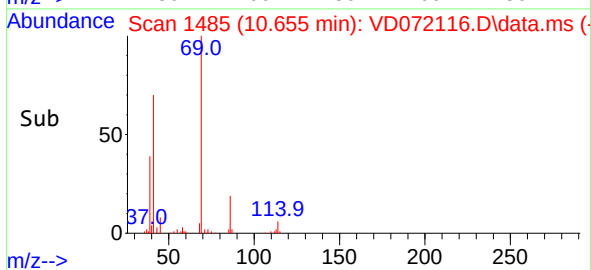
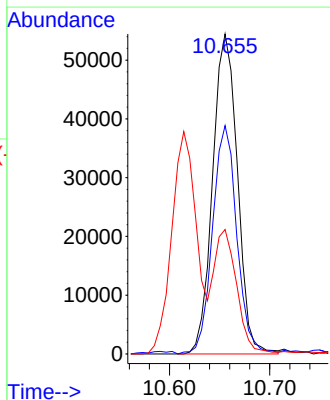
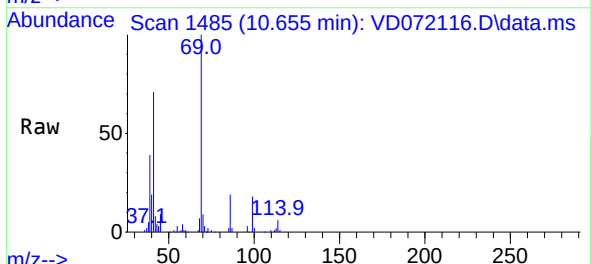
Manual Integrations
APPROVED

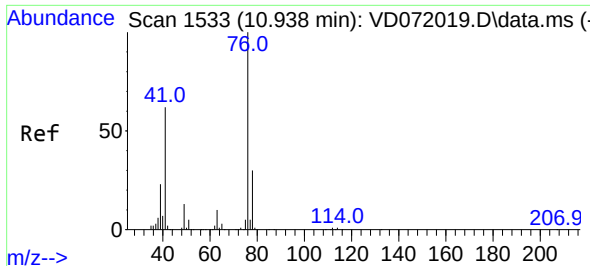
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#56
Ethyl methacrylate
Concen: 19.928 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 69	Resp: 93532
Ion Ratio	Lower Upper
69 100	
41 70.0	56.8 85.2
39 34.4	28.2 42.4





#57

1,3-Dichloropropane

Concen: 19.607 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072116.D

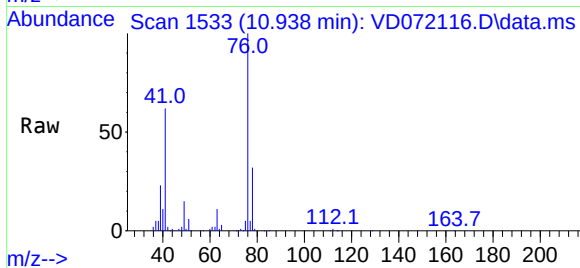
Acq: 28 Feb 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

VD0228SBS01



Tgt Ion: 76 Resp: 133190

Ion Ratio Lower Upper

76 100

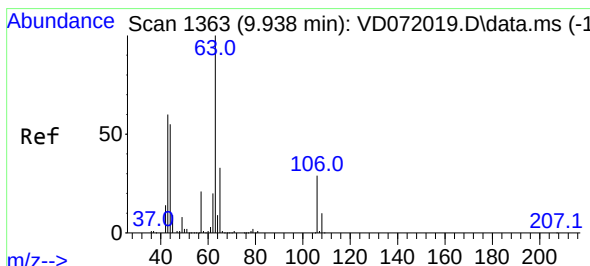
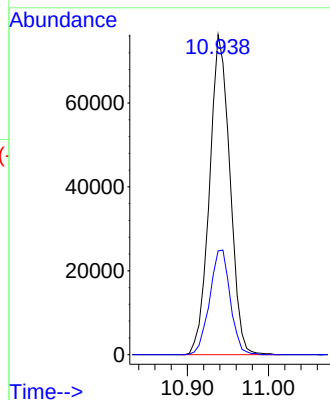
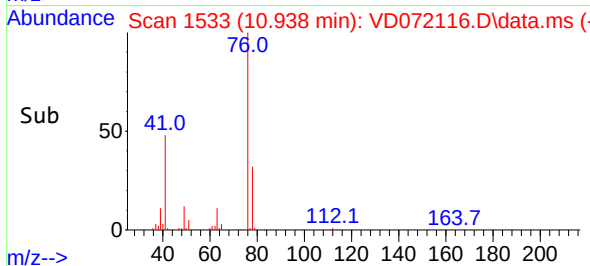
78 33.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 108.713 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072116.D

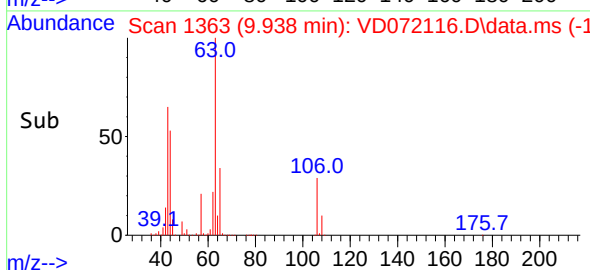
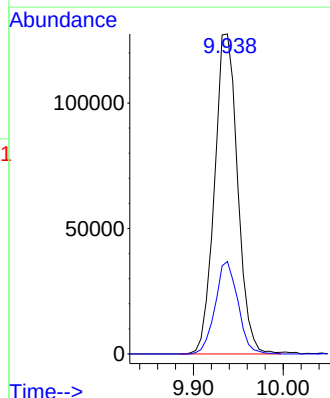
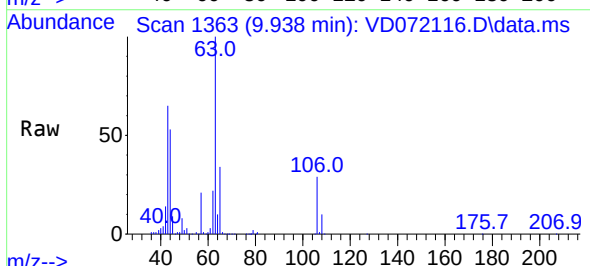
Acq: 28 Feb 2022 12:10

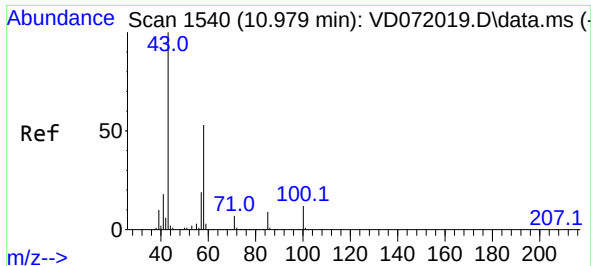
Tgt Ion: 63 Resp: 228266

Ion Ratio Lower Upper

63 100

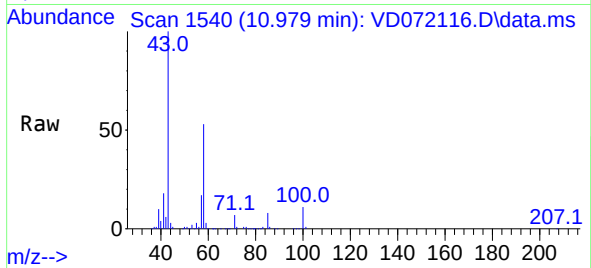
106 28.4 22.6 33.8





#59
2-Hexanone
Concen: 100.675 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

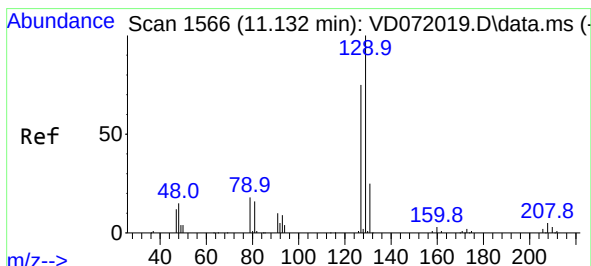
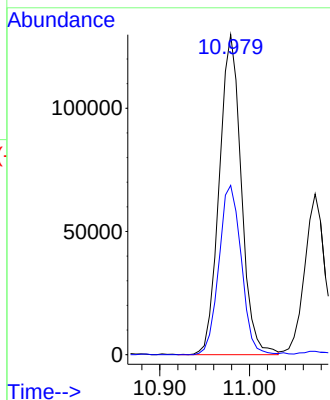
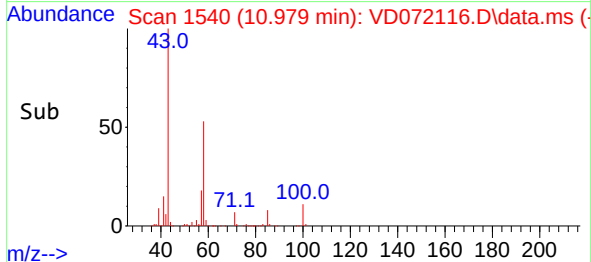
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01



Tgt Ion: 43 Resp: 22095
Ion Ratio Lower Upper
43 100
58 54.0 27.0 80.8

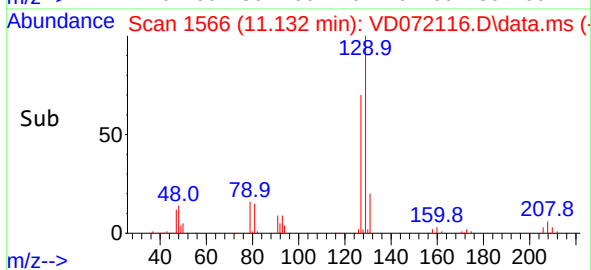
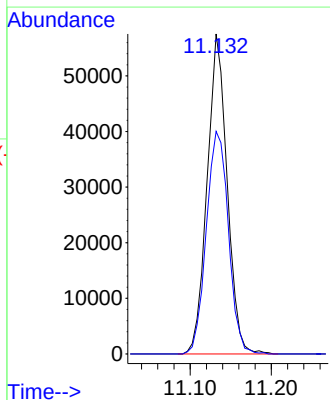
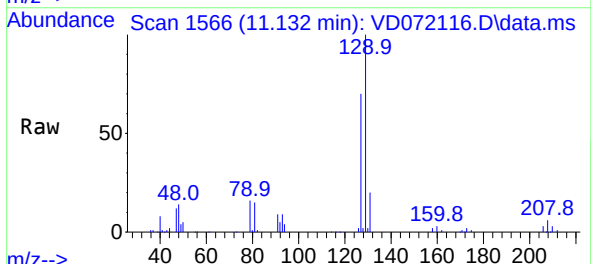
Manual Integrations
APPROVED

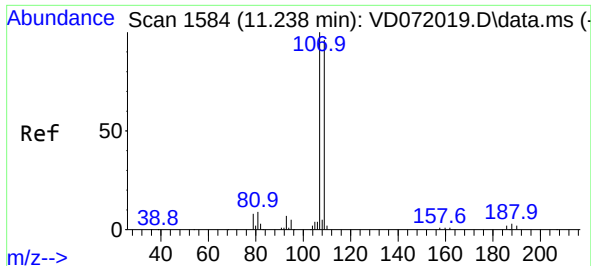
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#60
Dibromochloromethane
Concen: 20.063 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

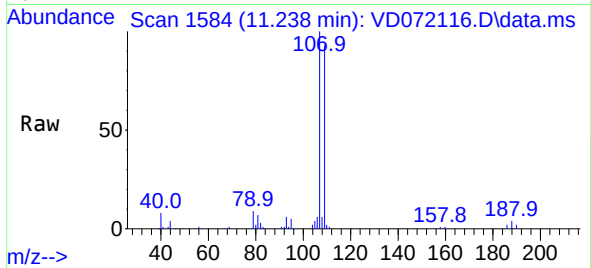
Tgt Ion:129 Resp: 98471
Ion Ratio Lower Upper
129 100
127 77.0 37.6 112.9





#61
1,2-Dibromoethane
Concen: 19.718 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

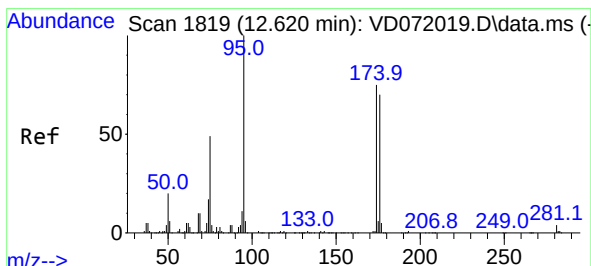
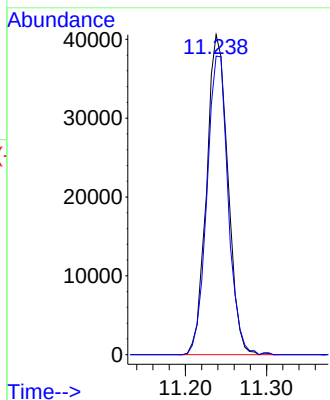
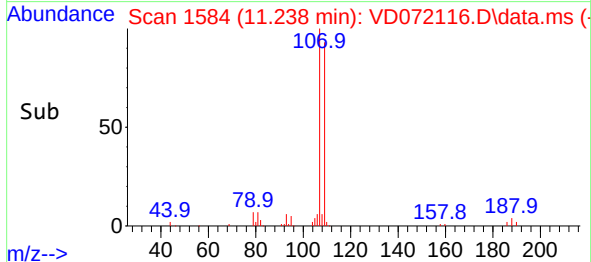
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01



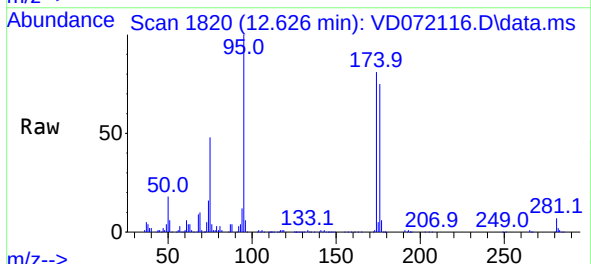
Tgt Ion:107 Resp: 74058
Ion Ratio Lower Upper
107 100
109 93.0 76.0 114.0

Manual Integrations
APPROVED

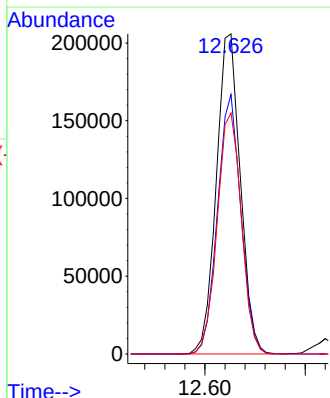
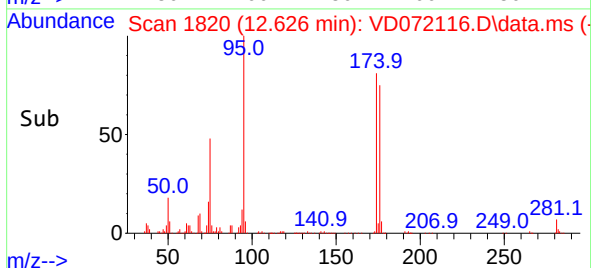
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

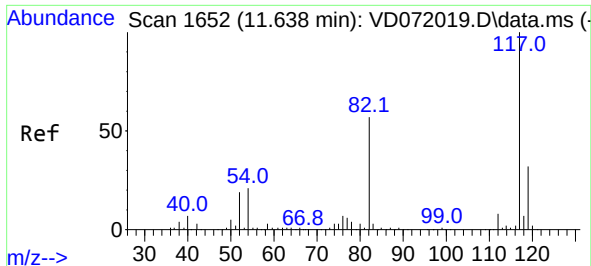


#62
4-Bromofluorobenzene
Concen: 54.041 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10



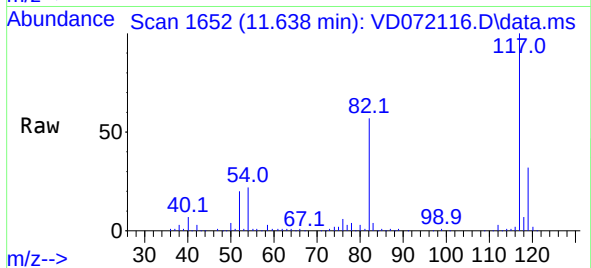
Tgt Ion: 95 Resp: 341688
Ion Ratio Lower Upper
95 100
174 79.0 0.0 155.0
176 75.5 0.0 148.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

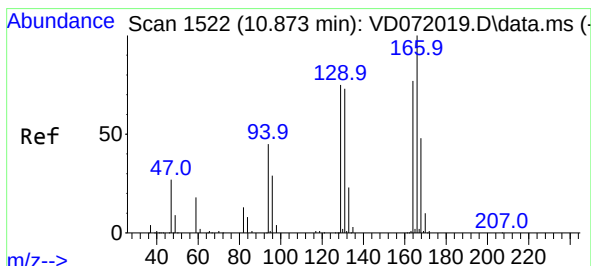
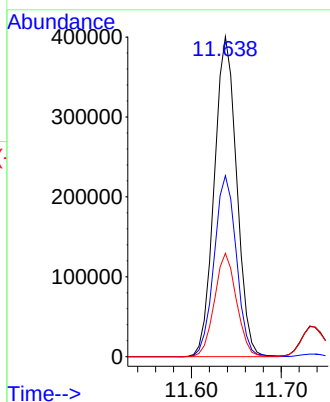
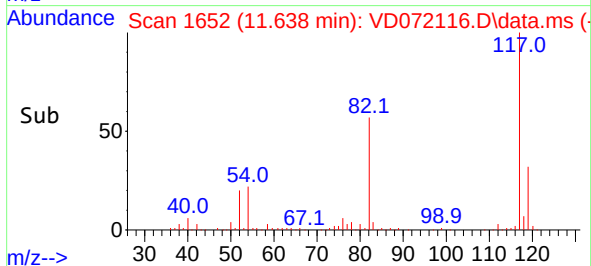
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01



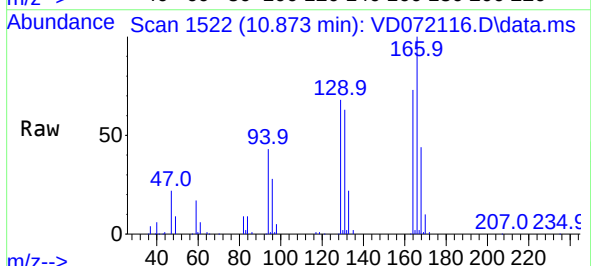
Tgt Ion:117 Resp: 69420
Ion Ratio Lower Upper
117 100
82 56.5 45.4 68.0
119 32.3 25.4 38.2

Manual Integrations
APPROVED

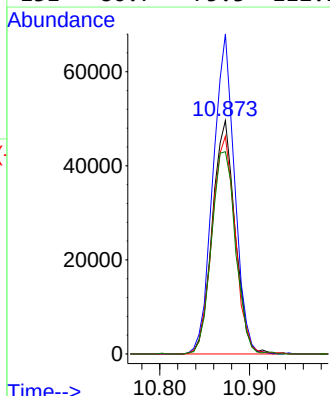
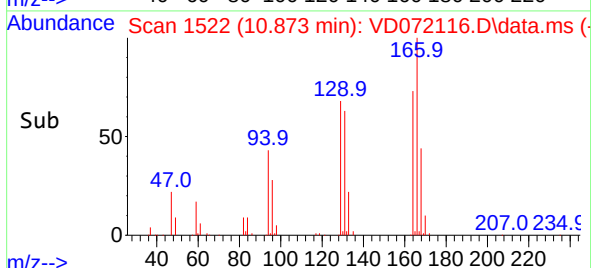
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

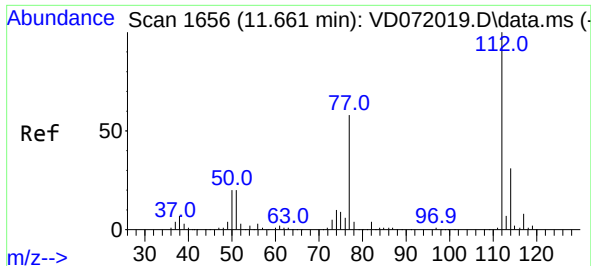


#64
Tetrachloroethene
Concen: 19.922 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10



Tgt Ion:164 Resp: 87315
Ion Ratio Lower Upper
164 100
166 137.1 103.4 155.2
129 93.3 77.8 116.6
131 86.7 75.3 112.9





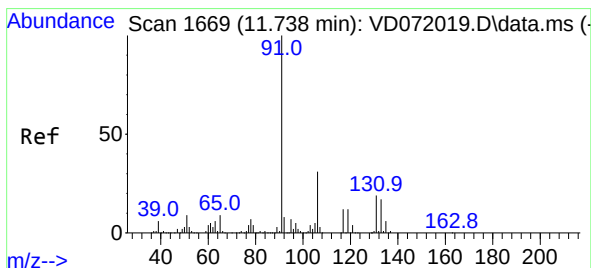
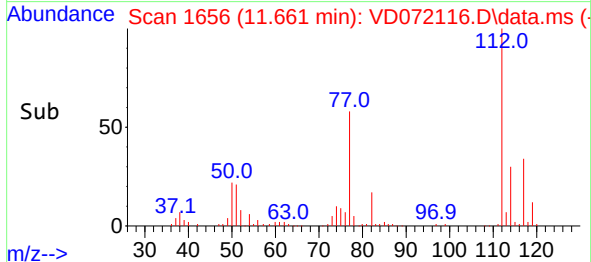
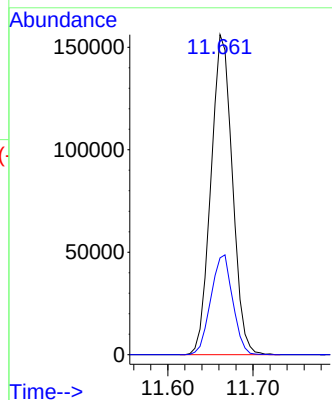
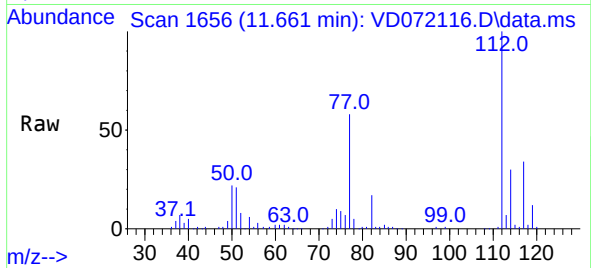
#65
Chlorobenzene
Concen: 20.335 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01

Tgt Ion:112 Resp: 273594
Ion Ratio Lower Upper
112 100
114 30.3 25.0 37.6

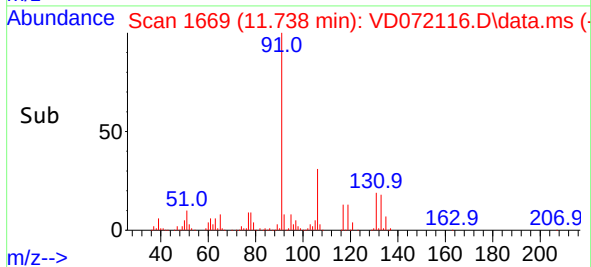
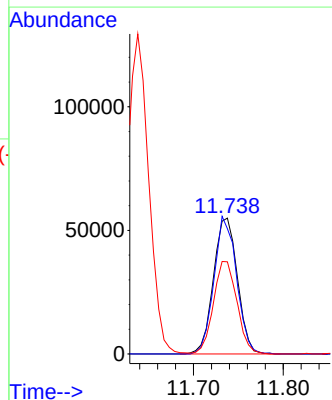
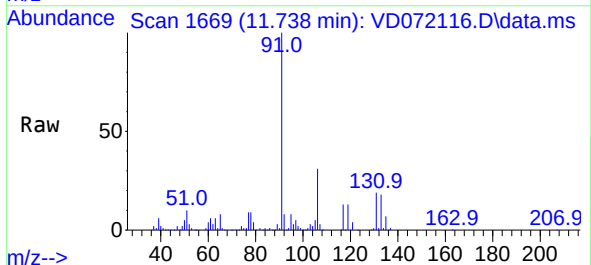
Manual Integrations
APPROVED

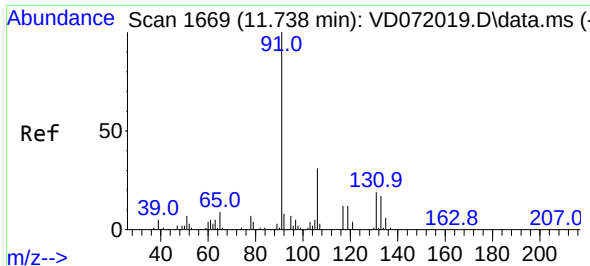
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.413 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

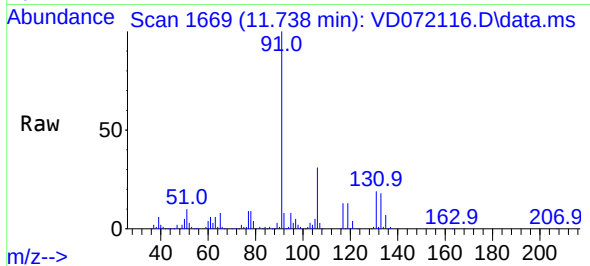
Tgt Ion:131 Resp: 101932
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 67.0 32.8 98.3





#67
Ethyl Benzene
Concen: 20.176 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

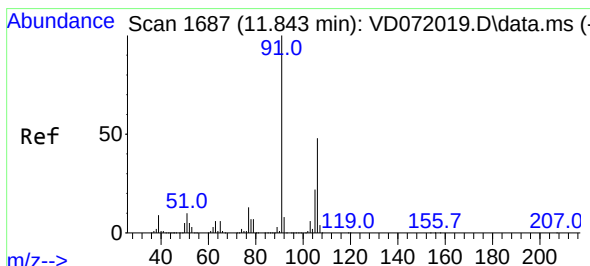
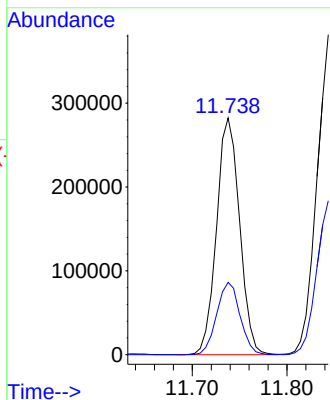
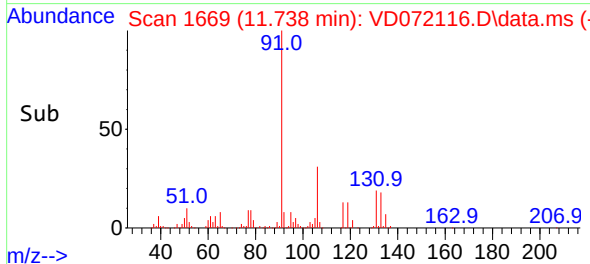
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01



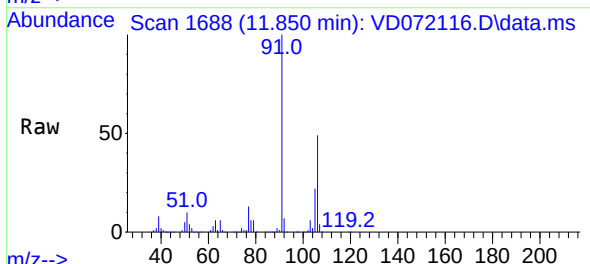
Tgt Ion: 91 Resp: 47733
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8

Manual Integrations
APPROVED

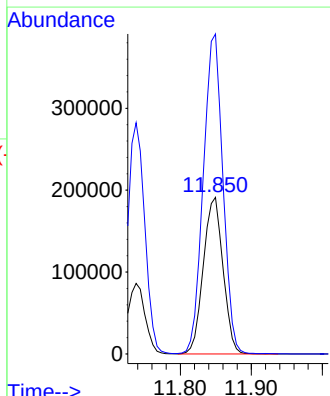
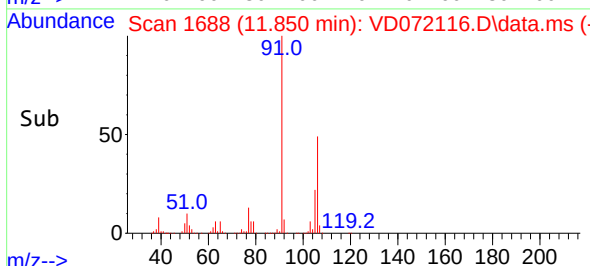
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

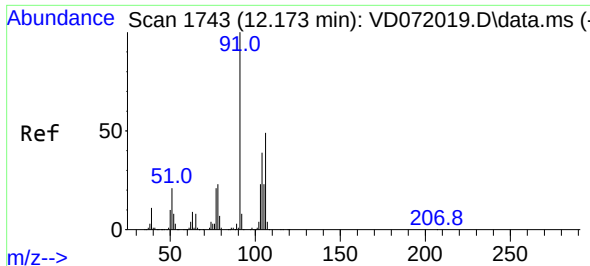


#68
m/p-Xylenes
Concen: 40.690 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10



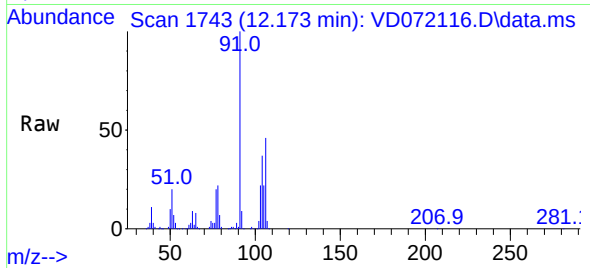
Tgt Ion:106 Resp: 368506
Ion Ratio Lower Upper
106 100
91 203.1 162.6 243.8





#69
o-Xylene
Concen: 20.425 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

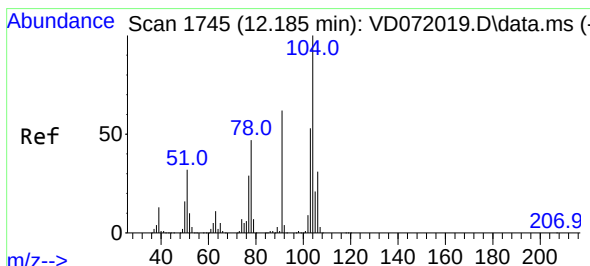
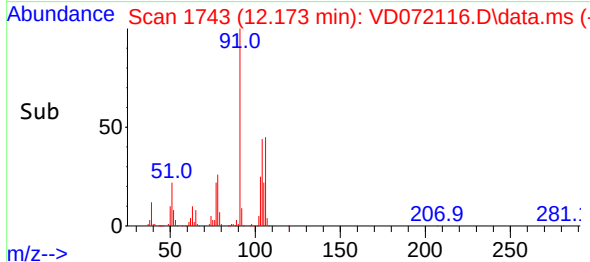
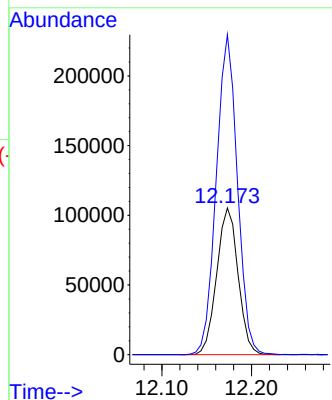
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01



Tgt Ion:106 Resp: 174010
Ion Ratio Lower Upper
106 100
91 215.7 106.0 317.9

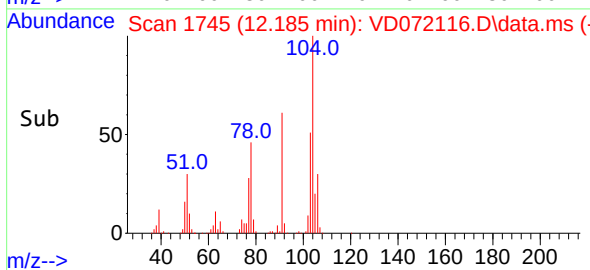
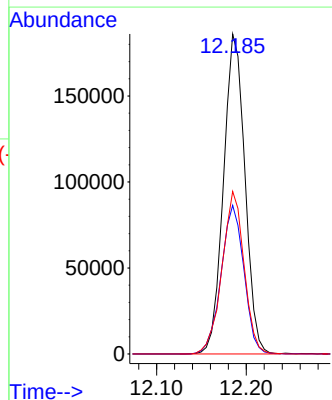
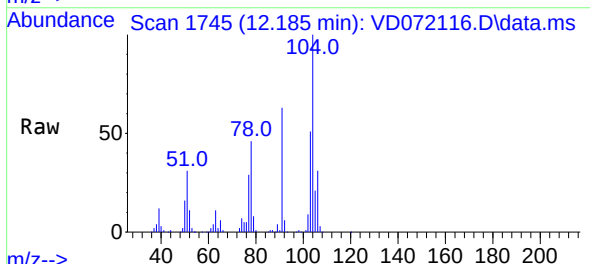
Manual Integrations
APPROVED

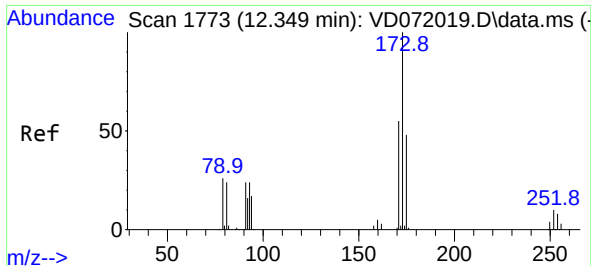
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#70
Styrene
Concen: 21.097 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

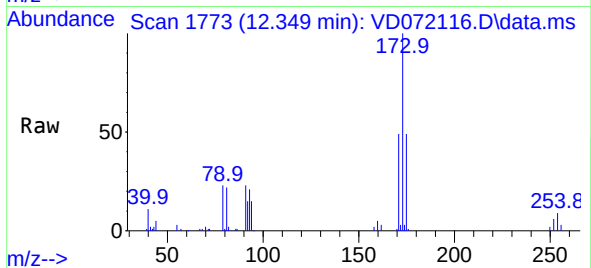
Tgt Ion:104 Resp: 308450
Ion Ratio Lower Upper
104 100
78 49.5 40.1 60.1
103 52.3 43.7 65.5





#71
Bromoform
Concen: 21.265 ug/l
RT: 12.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

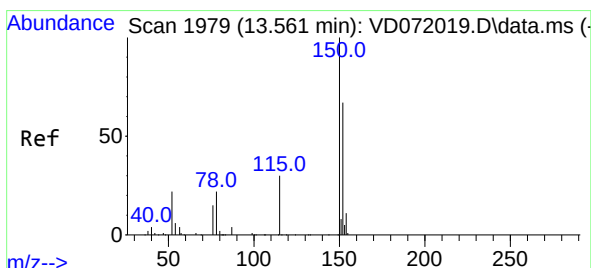
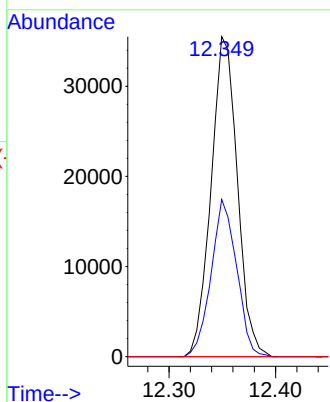
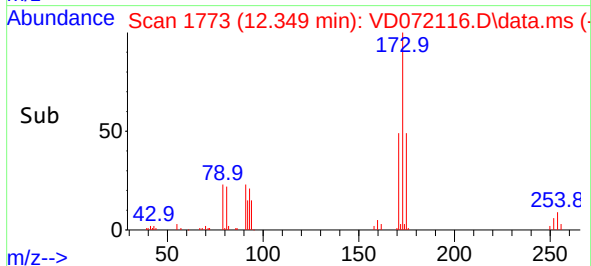
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01



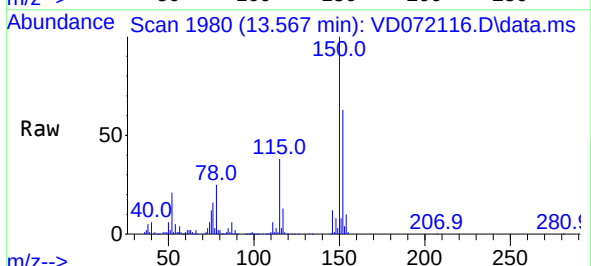
Tgt Ion:173 Resp: 6090
Ion Ratio Lower Upper
173 100
175 47.7 25.0 75.0
255 0.0 0.1 0.1

Manual Integrations
APPROVED

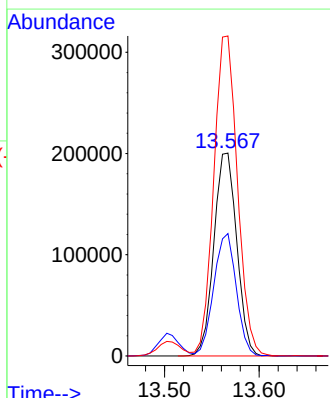
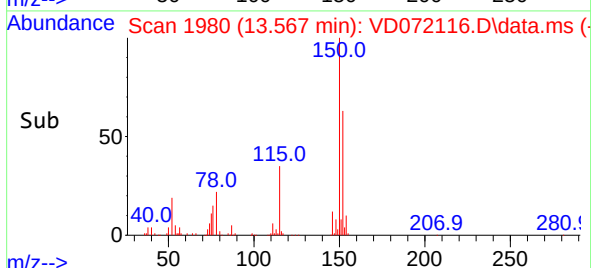
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

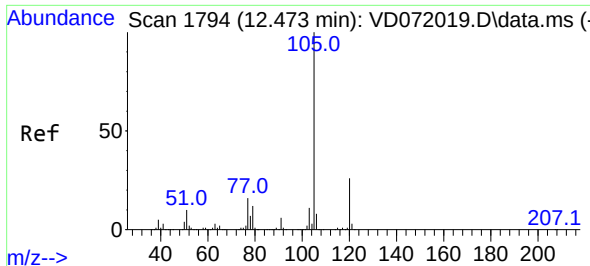


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10



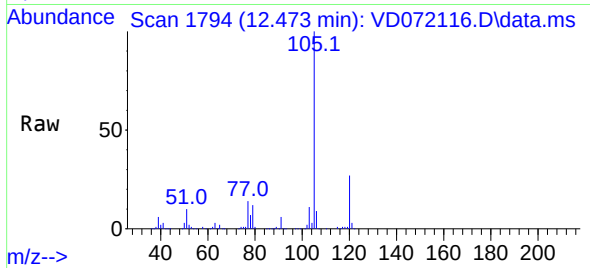
Tgt Ion:152 Resp: 337225
Ion Ratio Lower Upper
152 100
115 59.5 29.9 89.7
150 163.4 0.0 347.6





#73
Isopropylbenzene
Concen: 20.883 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

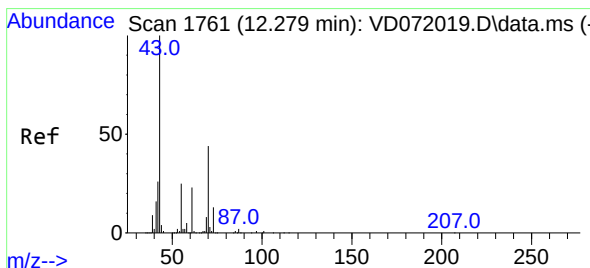
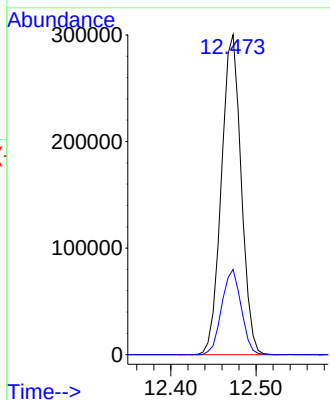
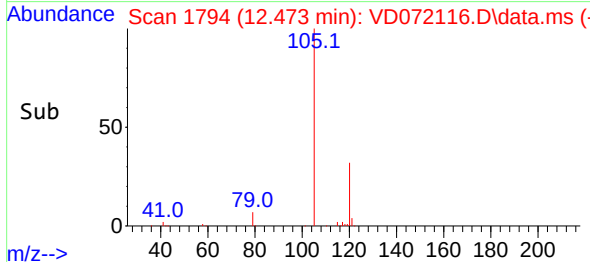
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01



Tgt Ion:105 Resp: 48353
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1

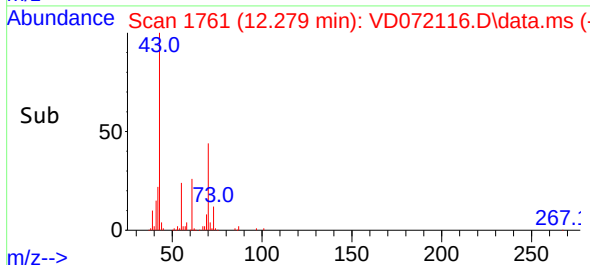
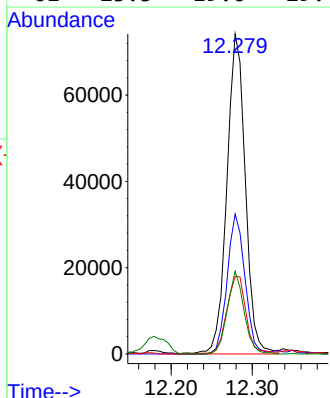
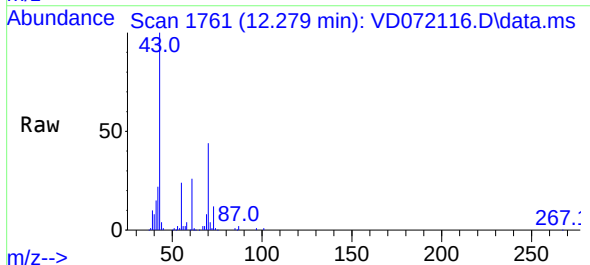
Manual Integrations
APPROVED

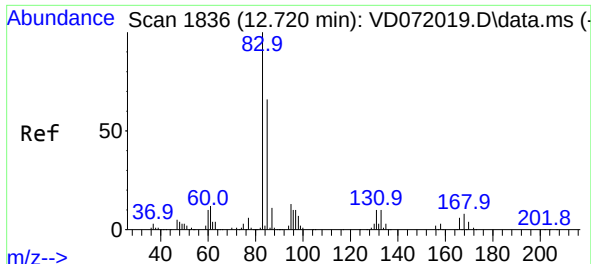
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#74
N-ethyl acetate
Concen: 20.983 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

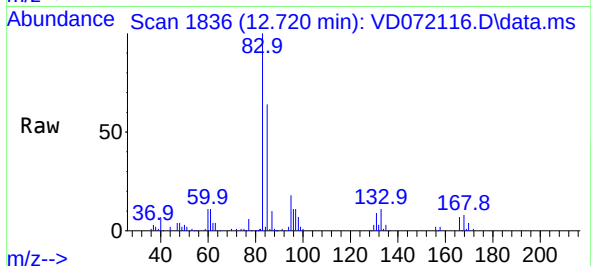
Tgt Ion: 43 Resp: 117316
Ion Ratio Lower Upper
43 100
70 42.0 33.2 49.8
55 25.4 20.6 30.8
61 23.3 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.560 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

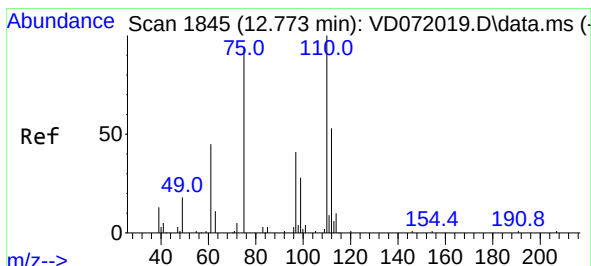
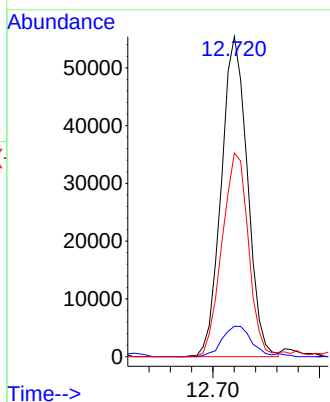
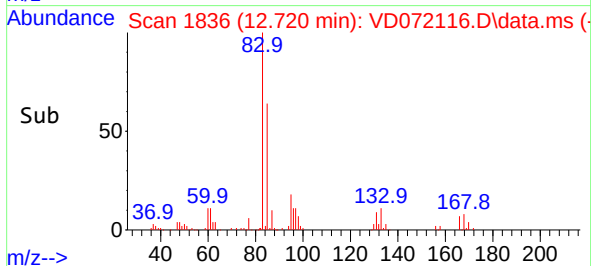
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01



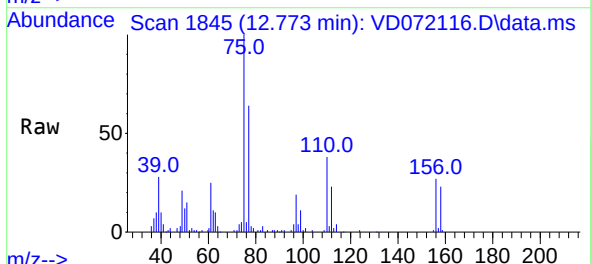
Tgt Ion: 83 Resp: 9412
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.4
85 64.6 32.4 97.2

Manual Integrations
APPROVED

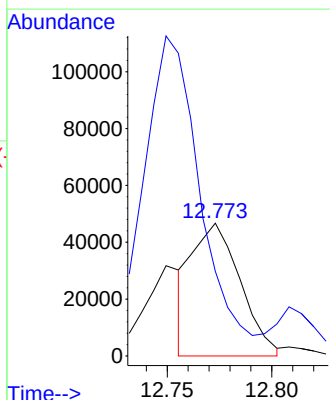
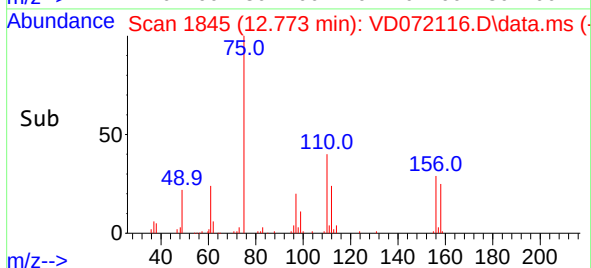
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

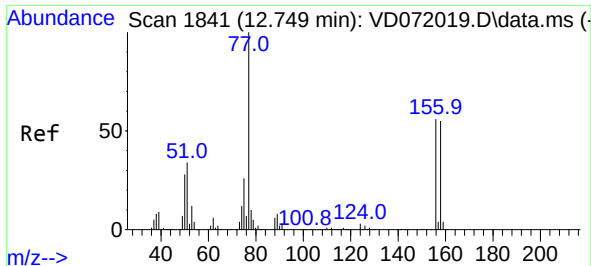


#76
1,2,3-Trichloropropane
Concen: 23.530 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10



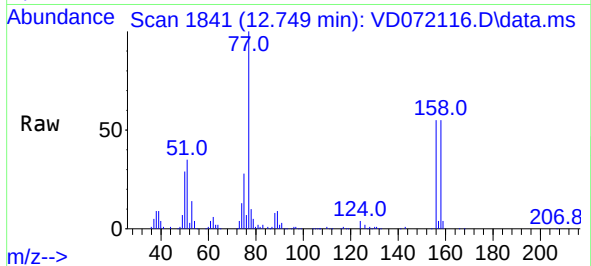
Tgt Ion: 75 Resp: 75161
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.607 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

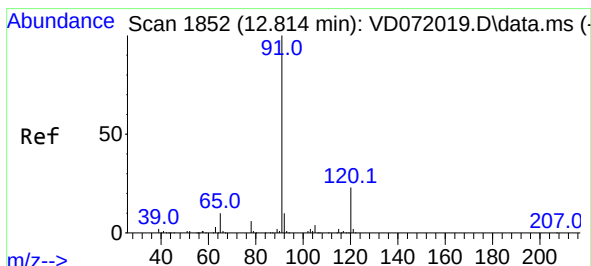
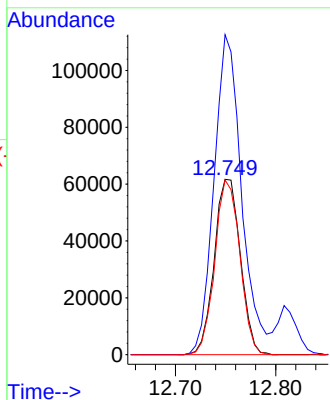
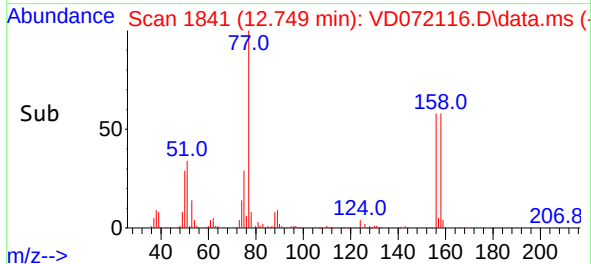
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01



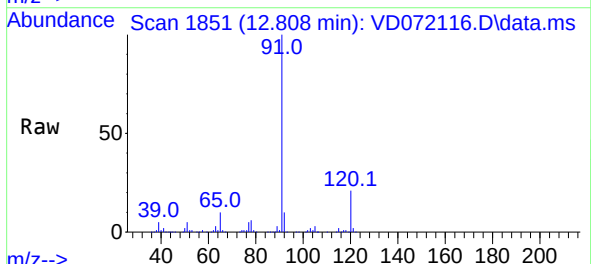
Tgt Ion:156 Resp: 111734
Ion Ratio Lower Upper
156 100
77 191.2 93.6 280.8
158 95.2 47.7 143.1

Manual Integrations
APPROVED

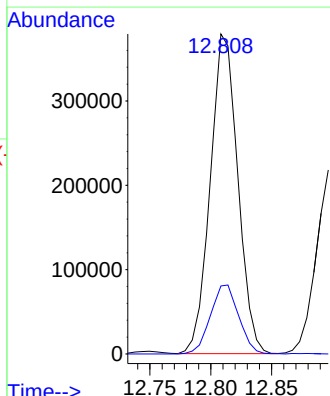
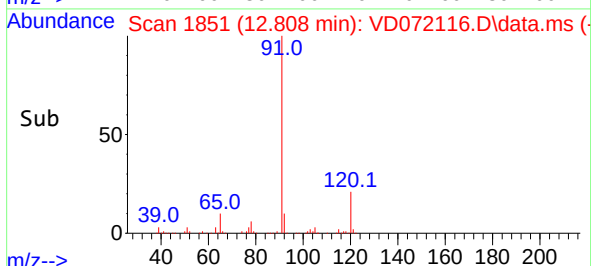
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

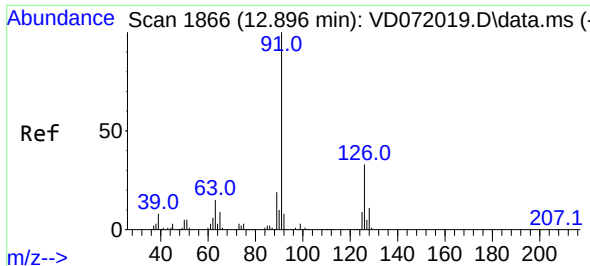


#78
n-propylbenzene
Concen: 20.990 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10



Tgt Ion: 91 Resp: 597373
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.5





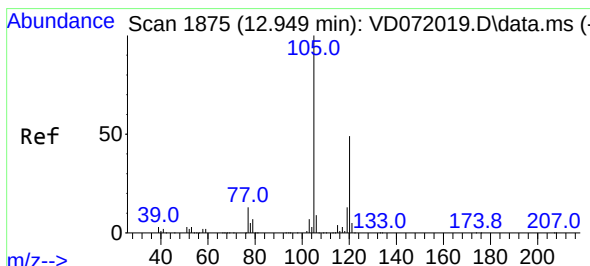
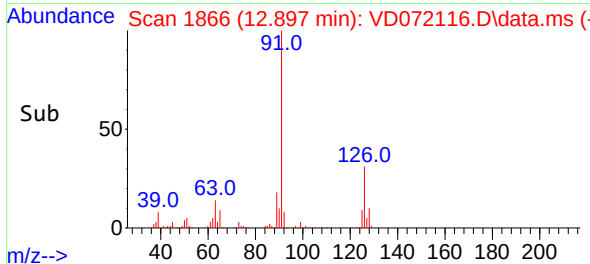
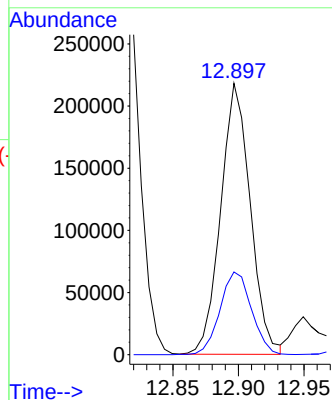
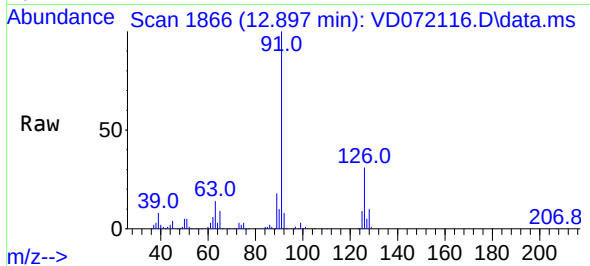
#79
2-Chlorotoluene
Concen: 20.783 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01

Tgt Ion: 91 Resp: 342338
Ion Ratio Lower Upper
91 100
126 32.5 16.8 50.4

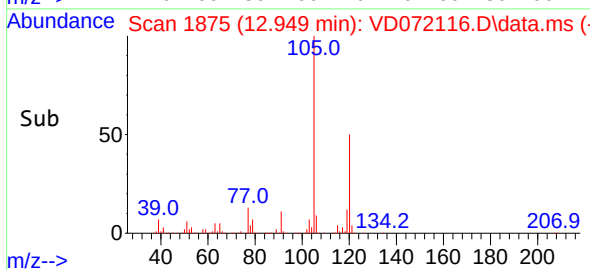
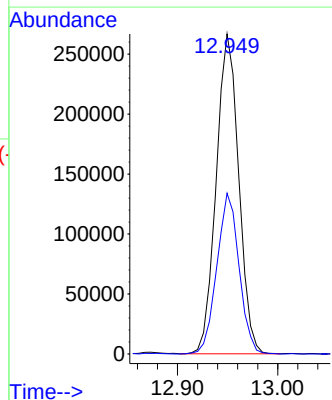
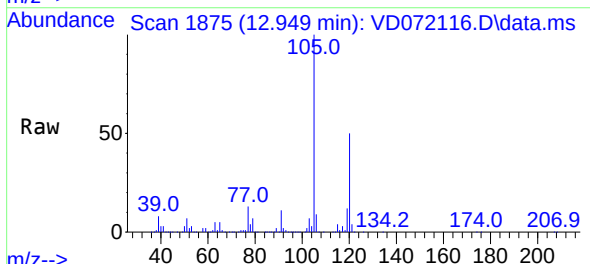
Manual Integrations
APPROVED

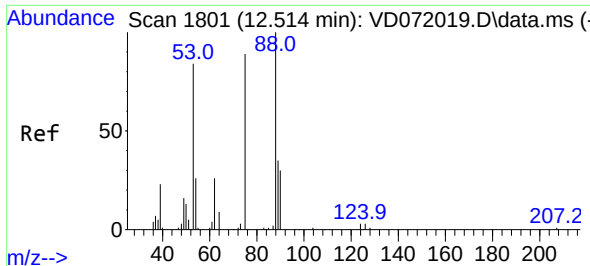
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.484 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

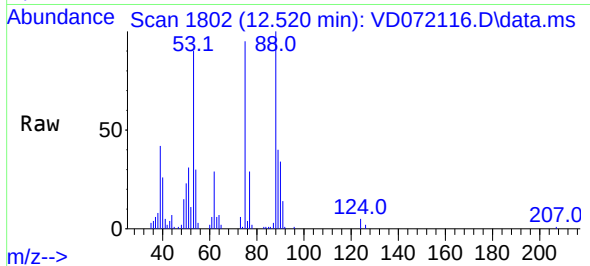
Tgt Ion:105 Resp: 415376
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 22.597 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

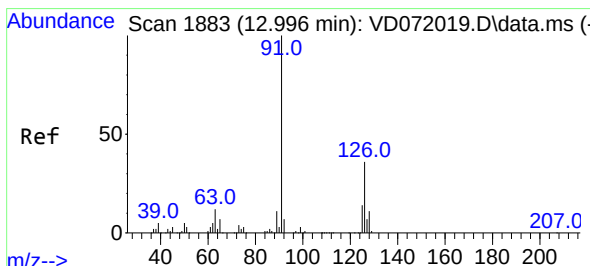
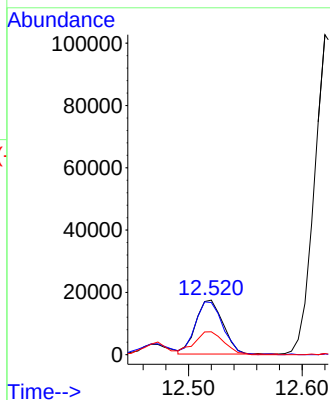
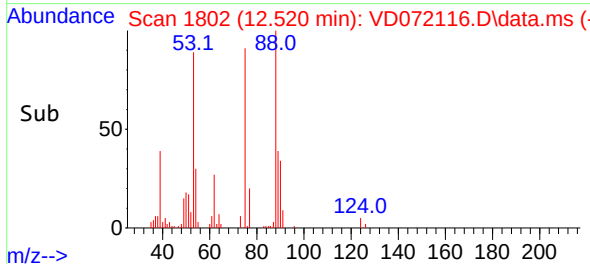
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01



Tgt Ion: 75 Resp: 28824
Ion Ratio Lower Upper
75 100
53 99.4 80.2 120.4
89 46.3 36.4 54.6

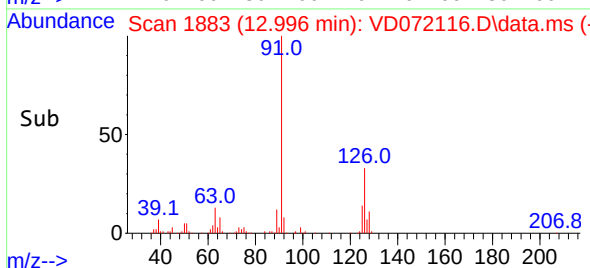
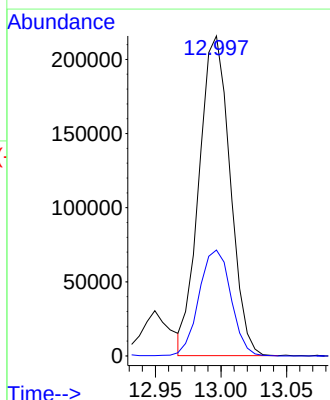
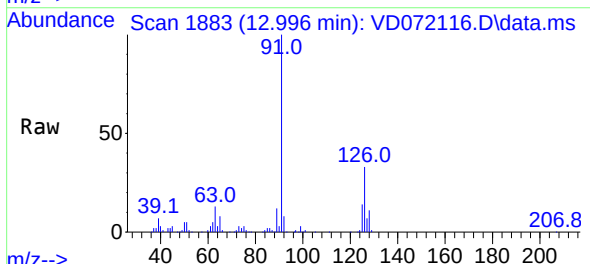
Manual Integrations
APPROVED

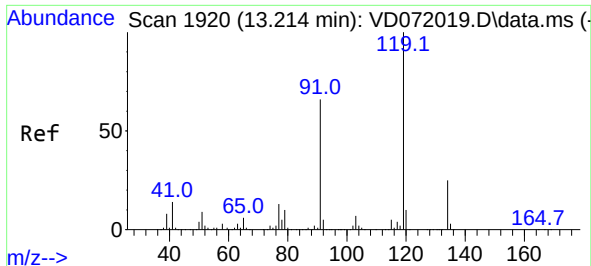
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#82
4-Chlorotoluene
Concen: 20.693 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion: 91 Resp: 354748
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6





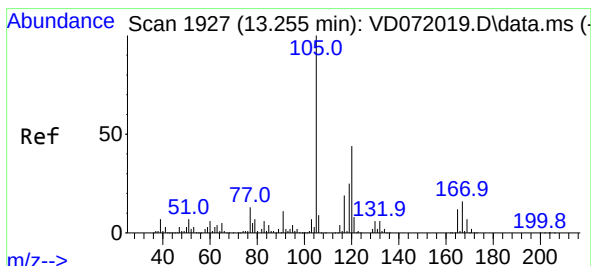
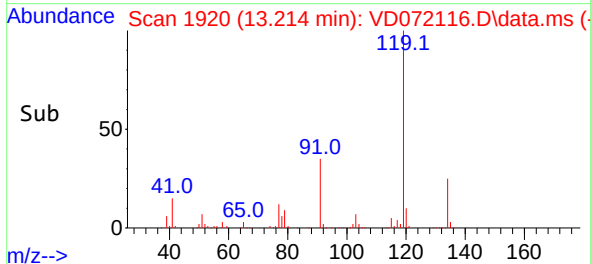
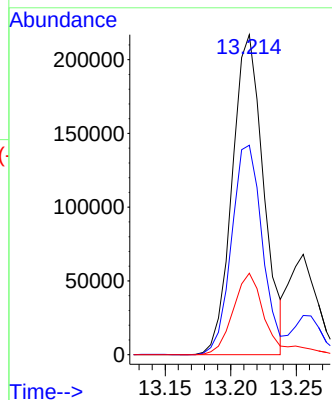
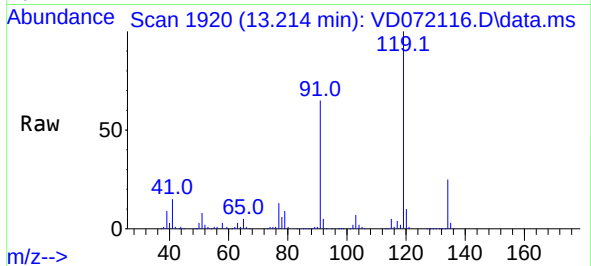
#83
tert-Butylbenzene
Concen: 21.701 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01

Tgt Ion:119 Resp: 360492
Ion Ratio Lower Upper
119 100
91 65.5 32.5 97.5
134 26.5 13.1 39.3

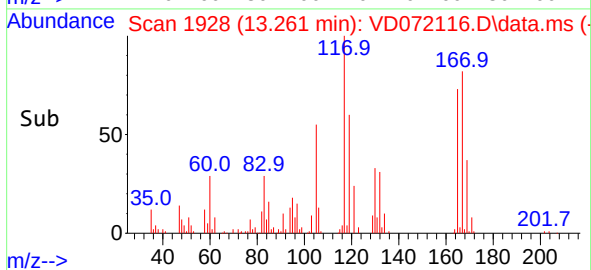
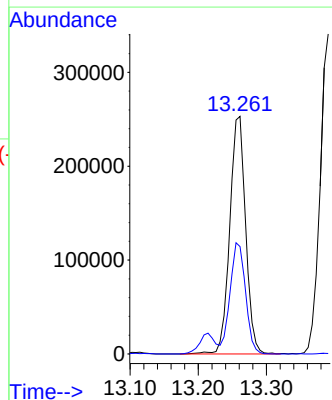
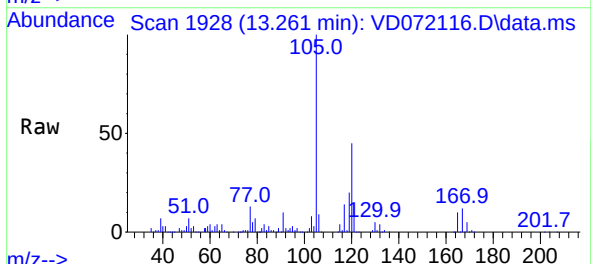
Manual Integrations
APPROVED

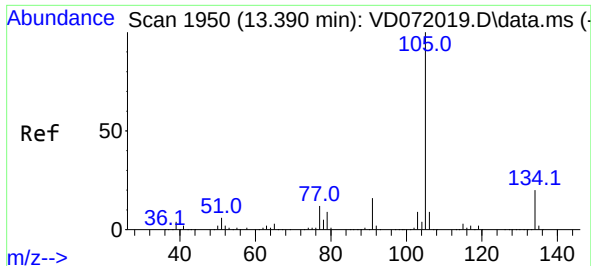
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.598 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Tgt Ion:105 Resp: 410495
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.3





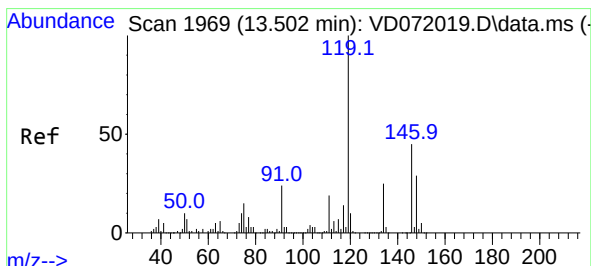
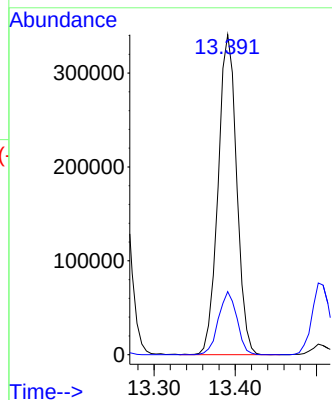
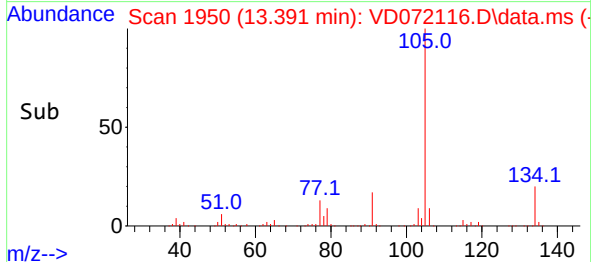
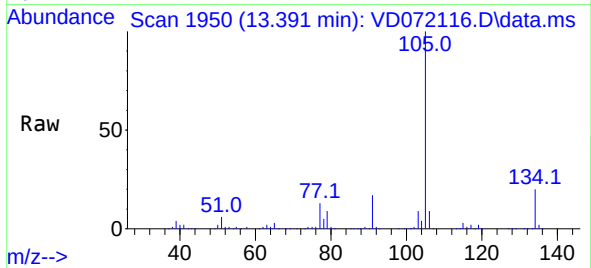
#85
 sec-Butylbenzene
 Concen: 21.434 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072116.D
 Acq: 28 Feb 2022 12:10

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0228SBS01

Tgt Ion:105 Resp: 542369
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8

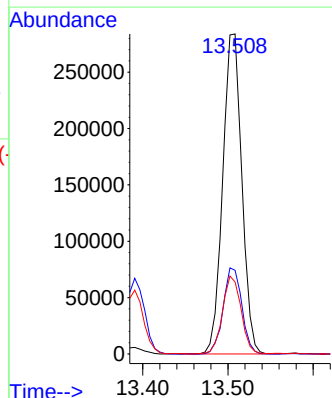
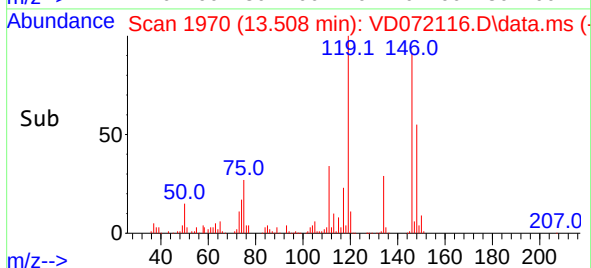
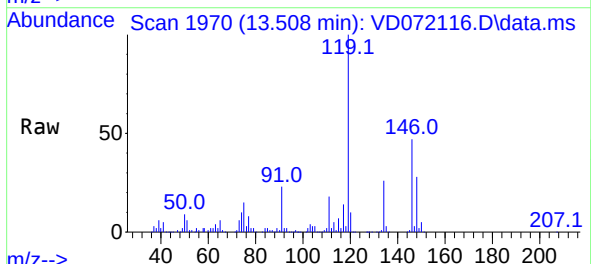
Manual Integrations
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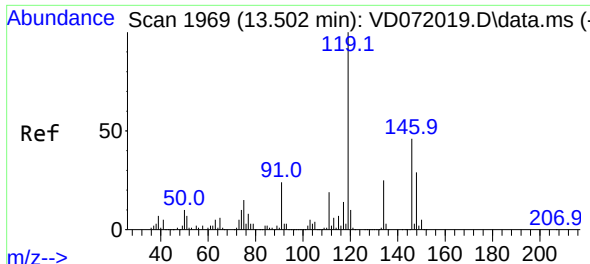
Reviewed By :Semsettin Yesilyurt 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022



#86
 p-Isopropyltoluene
 Concen: 21.278 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD072116.D
 Acq: 28 Feb 2022 12:10

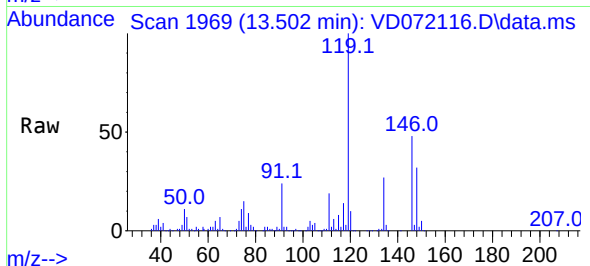
Tgt Ion:119 Resp: 442852
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 38.9
 91 23.7 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 20.590 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

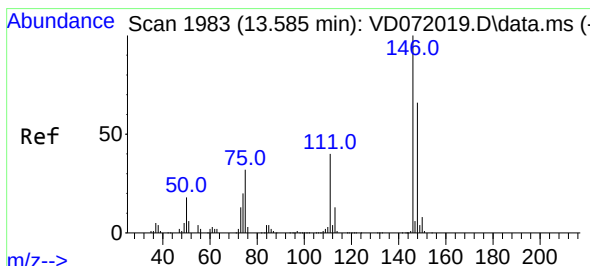
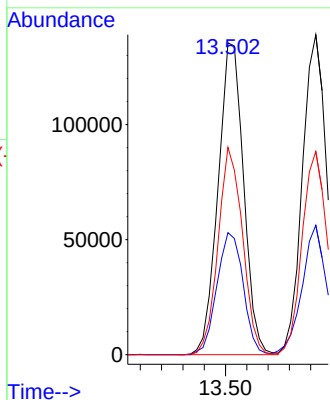
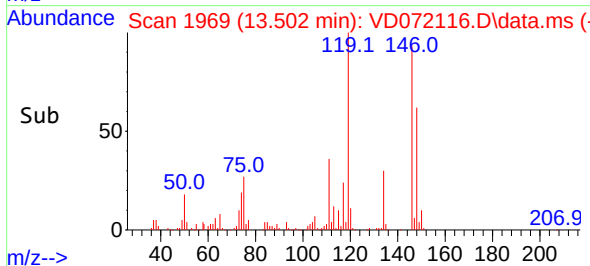
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBSD01



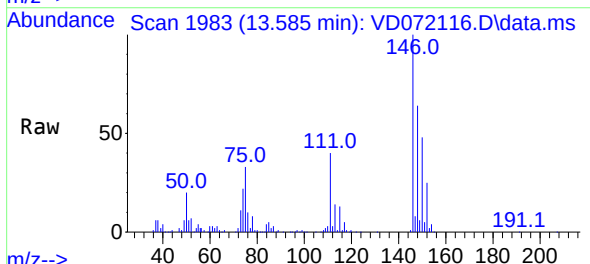
Tgt Ion:146 Resp: 225672
Ion Ratio Lower Upper
146 100
111 40.3 20.0 59.9
148 63.8 31.1 93.2

Manual Integrations
APPROVED

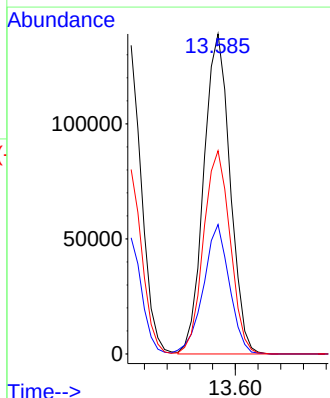
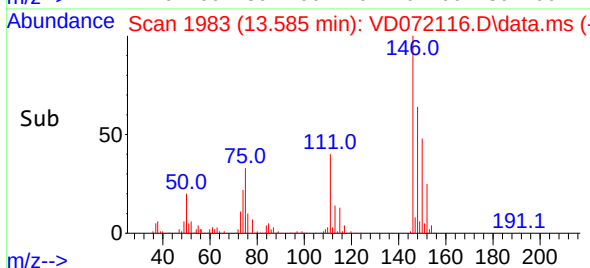
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

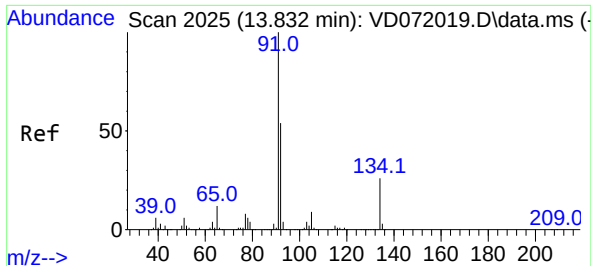


#88
1,4-Dichlorobenzene
Concen: 20.325 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10



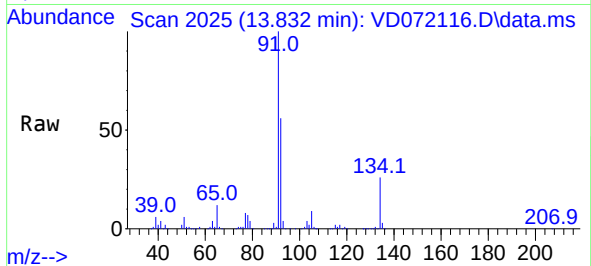
Tgt Ion:146 Resp: 223843
Ion Ratio Lower Upper
146 100
111 40.0 20.1 60.2
148 64.3 32.5 97.5





#89
n-Butylbenzene
Concen: 21.095 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

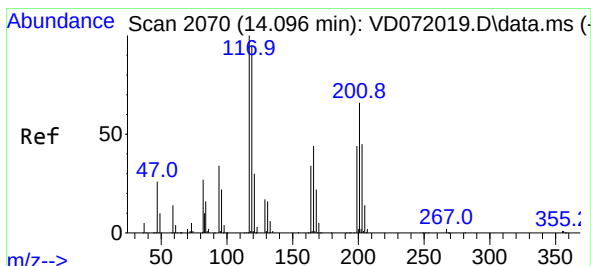
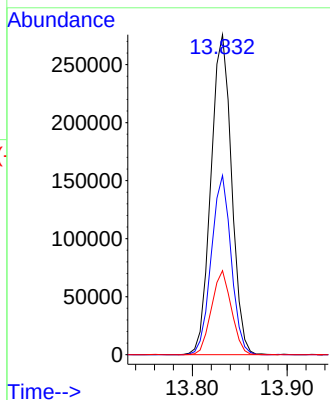
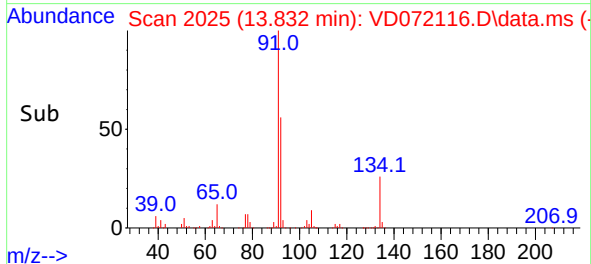
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01



Tgt Ion: 91 Resp: 417490
Ion Ratio Lower Upper
91 100
92 53.9 27.0 81.0
134 25.3 12.8 38.4

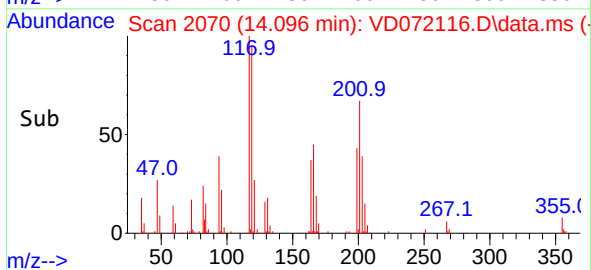
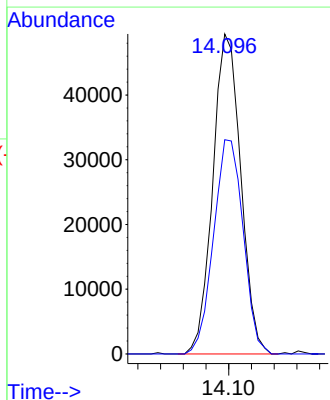
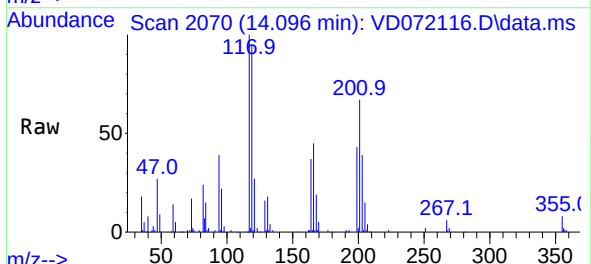
Manual Integrations
APPROVED

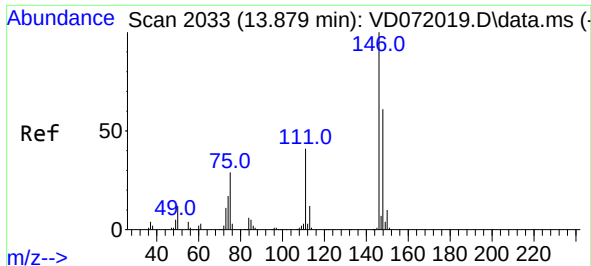
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#90
Hexachloroethane
Concen: 20.239 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

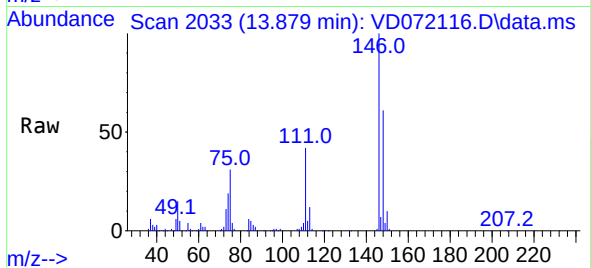
Tgt Ion:117 Resp: 84552
Ion Ratio Lower Upper
117 100
201 70.8 35.2 105.6





#91
1,2-Dichlorobenzene
Concen: 21.084 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

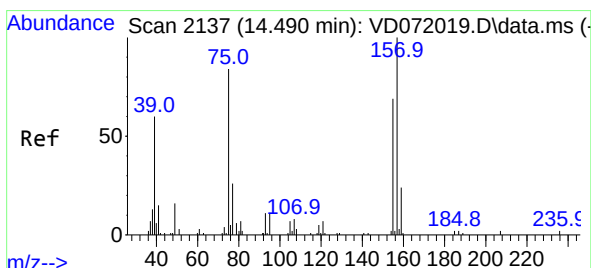
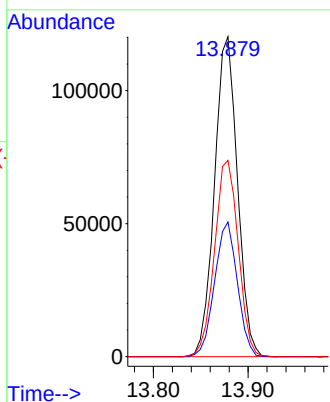
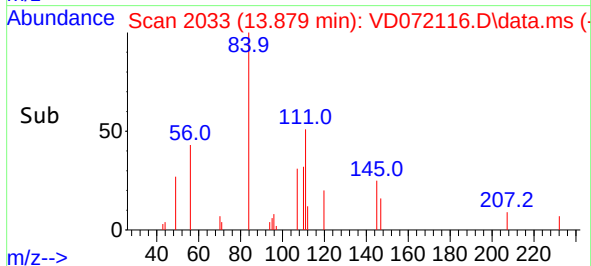
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01



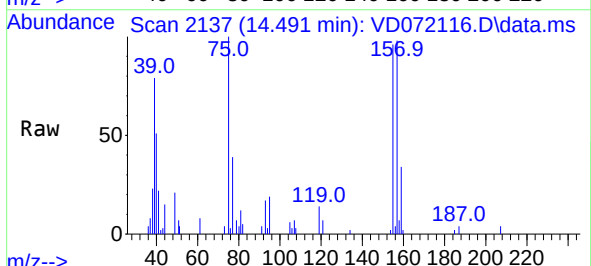
Tgt Ion:146 Resp: 20265
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.4
148 63.4 31.6 95.0

Manual Integrations
APPROVED

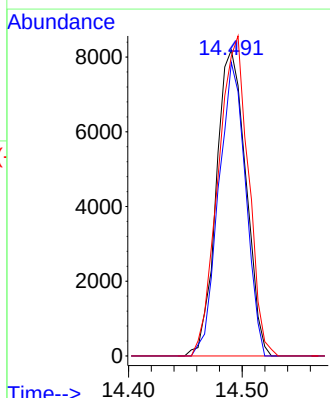
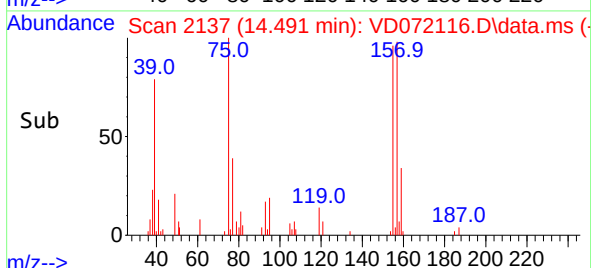
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

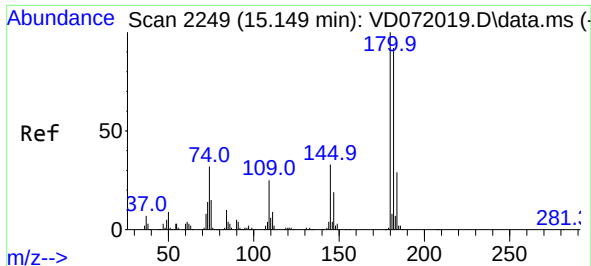


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.766 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10



Tgt Ion: 75 Resp: 14809
Ion Ratio Lower Upper
75 100
155 87.4 40.5 121.5
157 106.8 53.3 159.9





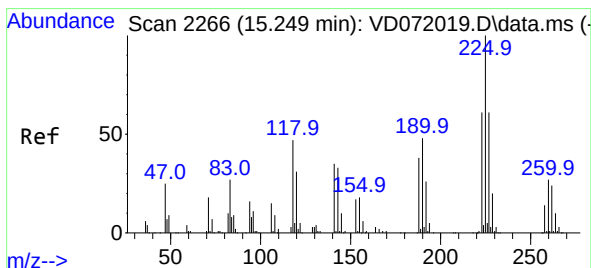
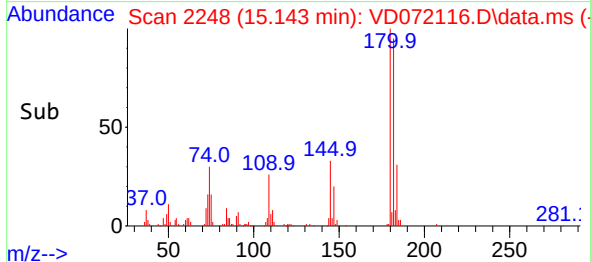
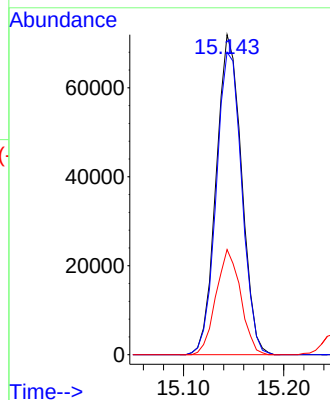
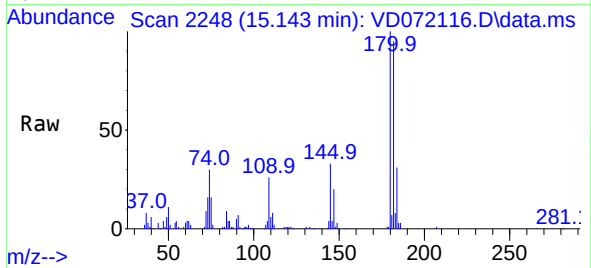
#93
1,2,4-Trichlorobenzene
Concen: 21.391 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01

Tgt Ion:180 Resp: 12629
Ion Ratio Lower Upper
180 100
182 95.1 46.4 139.2
145 31.9 15.7 47.1

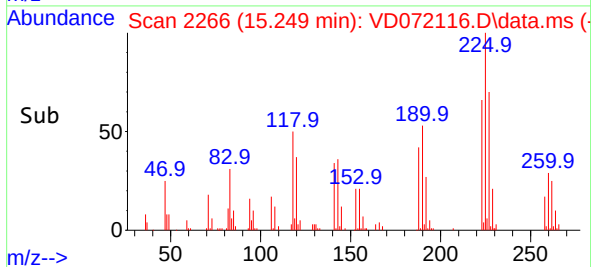
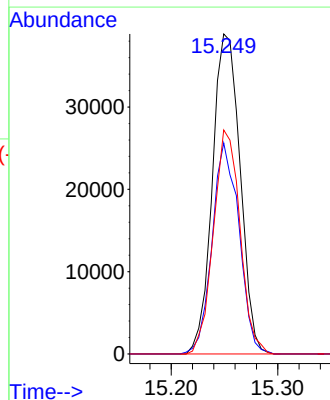
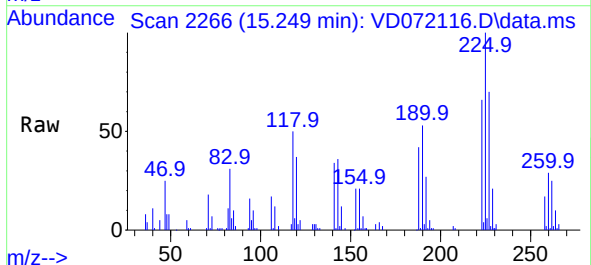
Manual Integrations
APPROVED

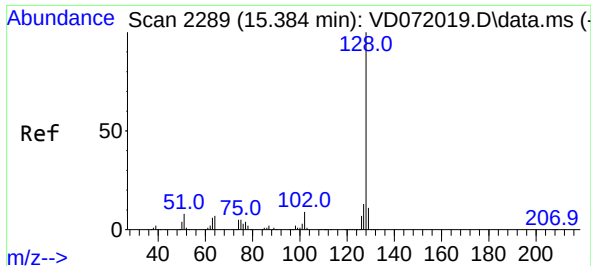
Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#94
Hexachlorobutadiene
Concen: 21.621 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

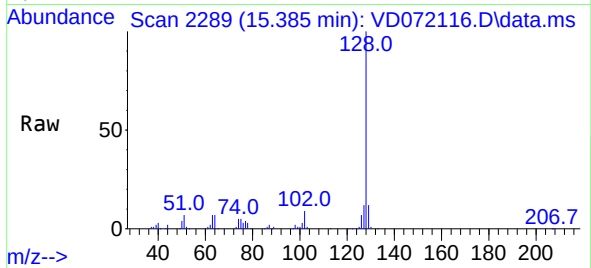
Tgt Ion:225 Resp: 70193
Ion Ratio Lower Upper
225 100
223 63.9 30.9 92.7
227 67.2 31.6 95.0





#95
Naphthalene
Concen: 21.895 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10

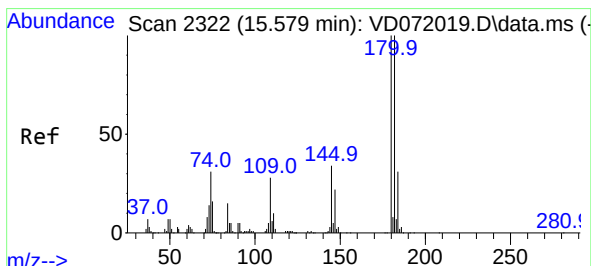
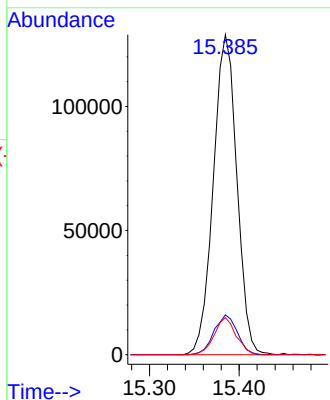
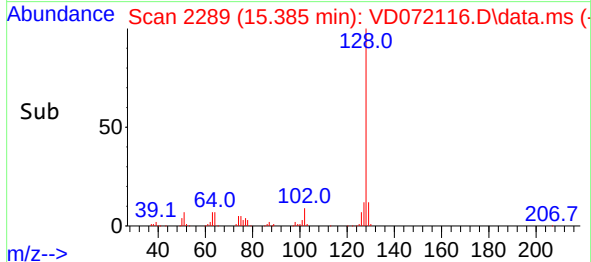
Instrument :
MSVOA_D
ClientSampleId :
VD0228SBS01



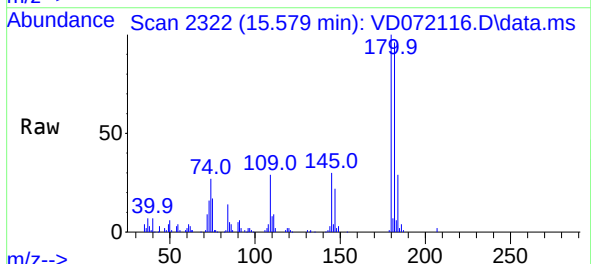
Tgt Ion:128 Resp: 23467
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.820 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072116.D
Acq: 28 Feb 2022 12:10



Tgt Ion:180 Resp: 111122
Ion Ratio Lower Upper
180 100
182 93.6 48.1 144.3
145 32.4 16.7 50.0

