

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061622\
 Data File : VD073628.D
 Acq On : 16 Jun 2022 20:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Mahesh Dadoda 06/17/2022
 Supervised By : Semsettin Yesilyurt 06/17/2022

Quant Time: Jun 17 01:07:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	253252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	421820	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	411150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	211440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	160614	59.098	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 118.200%			
35) Dibromofluoromethane	7.908	113	160928	59.329	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 118.660%			
50) Toluene-d8	10.332	98	595555	58.072	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 116.140%			
62) 4-Bromofluorobenzene	12.620	95	222100	59.656	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 119.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	107841	44.652	ug/l	98
3) Chloromethane	2.209	50	105508	42.598	ug/l	99
4) Vinyl Chloride	2.344	62	98723	42.510	ug/l	99
5) Bromomethane	2.756	94	71573	42.991	ug/l	90
6) Chloroethane	2.915	64	64028	43.265	ug/l	97
7) Trichlorofluoromethane	3.262	101	233638	51.342	ug/l	100
8) Diethyl Ether	3.709	74	66066	50.730	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.085	101	136212	52.338	ug/l	94
10) Methyl Iodide	4.297	142	143871	46.361	ug/l	99
11) Tert butyl alcohol	5.191	59	69807m	142.814	ug/l	
12) 1,1-Dichloroethene	4.061	96	123217	49.863	ug/l	83
13) Acrolein	3.920	56	19176	160.203	ug/l	100
14) Allyl chloride	4.703	41	184995	50.287	ug/l #	94
15) Acrylonitrile	5.409	53	152898	261.449	ug/l	100
16) Acetone	4.150	43	113460	237.102	ug/l	92
17) Carbon Disulfide	4.403	76	367884	46.968	ug/l	98
18) Methyl Acetate	4.714	43	65629	48.687	ug/l #	88
19) Methyl tert-butyl Ether	5.467	73	324811	55.075	ug/l	97
20) Methylene Chloride	4.956	84	173846	58.537	ug/l #	80
21) trans-1,2-Dichloroethene	5.461	96	157907	52.824	ug/l	90
22) Diisopropyl ether	6.356	45	430944	54.286	ug/l #	93
23) Vinyl Acetate	6.297	43	1195193	277.528	ug/l #	94
24) 1,1-Dichloroethane	6.256	63	268985	52.860	ug/l	97
25) 2-Butanone	7.203	43	176098	250.102	ug/l #	84
26) 2,2-Dichloropropane	7.203	77	229722	50.353	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	177910	55.056	ug/l	90
28) Bromochloromethane	7.538	49	101388	50.765	ug/l #	68
29) Tetrahydrofuran	7.555	42	119767	266.645	ug/l #	88
30) Chloroform	7.702	83	308583	56.760	ug/l	98
31) Cyclohexane	7.979	56	216984	47.395	ug/l	86
32) 1,1,1-Trichloroethane	7.897	97	265738	55.474	ug/l	95
36) 1,1-Dichloropropene	8.102	75	212645	52.197	ug/l	95
37) Ethyl Acetate	7.285	43	81190	49.337	ug/l #	95
38) Carbon Tetrachloride	8.091	117	237921	55.827	ug/l	97
39) Methylcyclohexane	9.349	83	237832	50.096	ug/l	98
40) Benzene	8.344	78	627839	52.981	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061622\
 Data File : VD073628.D
 Acq On : 16 Jun 2022 20:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
 Supervised By :Semsettin Yesilyurt 06/17/2022

Quant Time: Jun 17 01:07:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	43192	48.413	ug/l #	77
42) 1,2-Dichloroethane	8.414	62	187581	57.253	ug/l	97
43) Isopropyl Acetate	8.444	43	162436	51.304	ug/l #	91
44) Trichloroethene	9.108	130	171422	51.938	ug/l	96
45) 1,2-Dichloropropane	9.379	63	156569	53.334	ug/l	96
46) Dibromomethane	9.467	93	89484	54.110	ug/l	93
47) Bromodichloromethane	9.655	83	234725	56.645	ug/l #	97
48) Methyl methacrylate	9.449	41	85005	54.200	ug/l #	84
49) 1,4-Dioxane	9.449	88	20990	1103.533	ug/l	90
51) 4-Methyl-2-Pentanone	10.220	43	434596	271.272	ug/l	90
52) Toluene	10.396	92	422959	55.650	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	216011	55.581	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	251205	55.189	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	127514	54.064	ug/l	99
56) Ethyl methacrylate	10.649	69	150680	55.760	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	212261	55.252	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	290893	261.821	ug/l	93
59) 2-Hexanone	10.973	43	295772	269.577	ug/l	91
60) Dibromochloromethane	11.132	129	166236	57.106	ug/l	100
61) 1,2-Dibromoethane	11.238	107	124128	55.234	ug/l	100
64) Tetrachloroethene	10.867	164	144531	51.635	ug/l	97
65) Chlorobenzene	11.661	112	452463	53.486	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	175195	54.583	ug/l	100
67) Ethyl Benzene	11.732	91	807235	54.604	ug/l	98
68) m/p-Xylenes	11.843	106	639309	110.200	ug/l	98
69) o-Xylene	12.167	106	298796	55.974	ug/l	97
70) Styrene	12.185	104	524704	56.985	ug/l	98
71) Bromoform	12.349	173	98490	56.118	ug/l #	100
73) Isopropylbenzene	12.467	105	792986	54.108	ug/l	99
74) N-amyl acetate	12.279	43	166395	51.036	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	145479	52.290	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	102987m	50.138	ug/l	
77) Bromobenzene	12.749	156	191760	53.576	ug/l	89
78) n-propylbenzene	12.808	91	980917	53.771	ug/l	99
79) 2-Chlorotoluene	12.896	91	566997	53.471	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	694144	54.916	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	45844	52.386	ug/l	87
82) 4-Chlorotoluene	12.990	91	598112	53.503	ug/l	98
83) tert-Butylbenzene	13.208	119	595190	55.714	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	696771	55.230	ug/l	98
85) sec-Butylbenzene	13.385	105	872250	54.504	ug/l	99
86) p-Isopropyltoluene	13.502	119	739153	55.407	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	384269	52.579	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	385231	53.282	ug/l	99
89) n-Butylbenzene	13.826	91	683623	54.323	ug/l	99
90) Hexachloroethane	14.096	117	146217	52.926	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	347323	55.099	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	22621	50.910	ug/l	84
93) 1,2,4-Trichlorobenzene	15.143	180	202161	53.556	ug/l	99
94) Hexachlorobutadiene	15.249	225	110427	53.331	ug/l	98
95) Naphthalene	15.384	128	376016	49.299	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	175143	53.137	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061622\
Data File : VD073628.D
Acq On : 16 Jun 2022 20:23
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

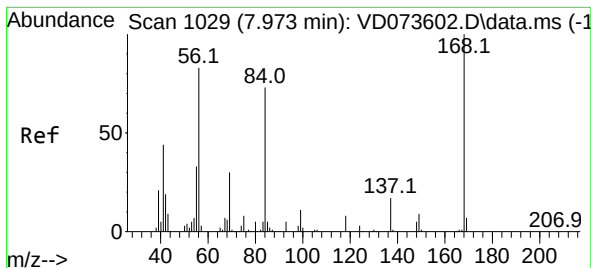
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

Quant Time: Jun 17 01:07:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.967 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073628.D

Acq: 16 Jun 2022 20:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 25325

Ion Ratio Lower Upper

168 100

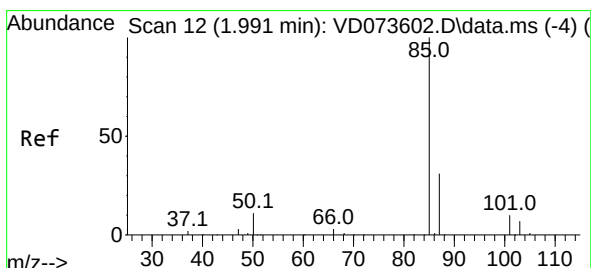
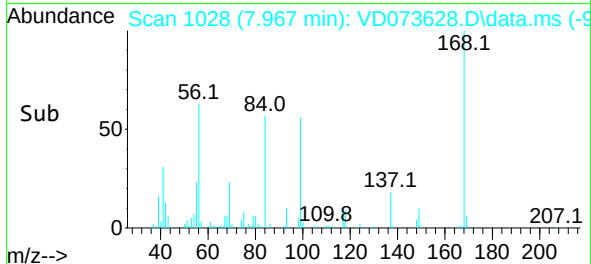
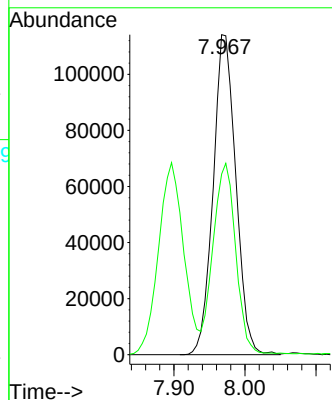
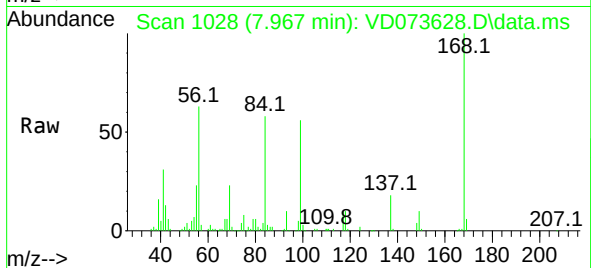
99 55.9 49.8 74.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022

Supervised By :Semsettin Yesilyurt 06/17/2022



#2

Dichlorodifluoromethane

Concen: 44.652 ug/l

RT: 1.985 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073628.D

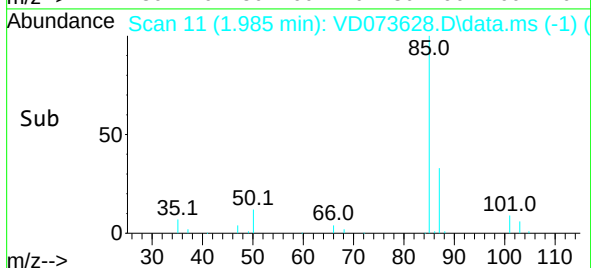
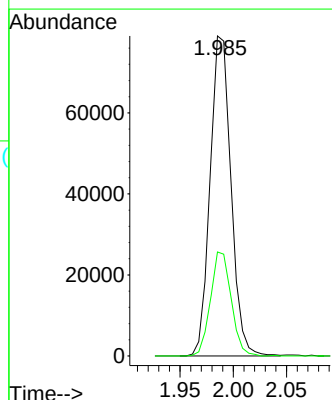
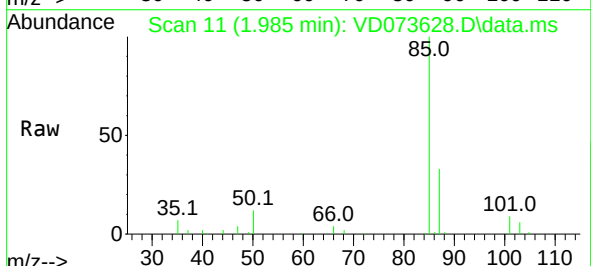
Acq: 16 Jun 2022 20:23

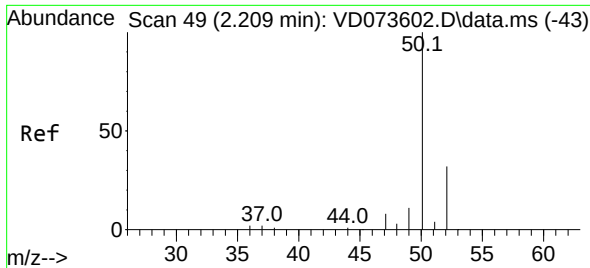
Tgt Ion: 85 Resp: 107841

Ion Ratio Lower Upper

85 100

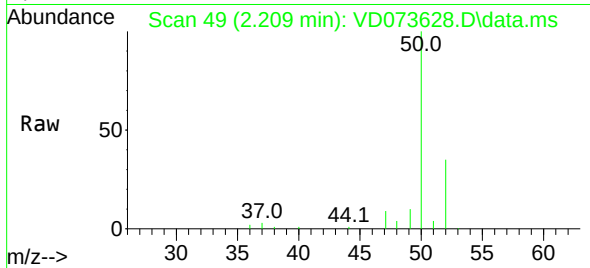
87 32.5 15.7 47.0





#3
Chloromethane
Concen: 42.598 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

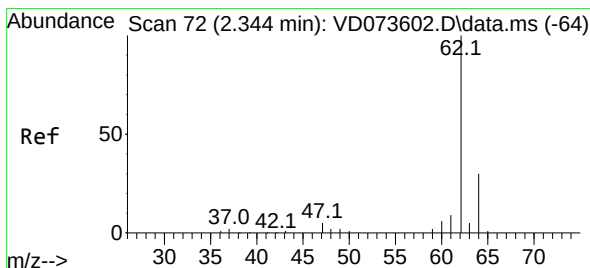
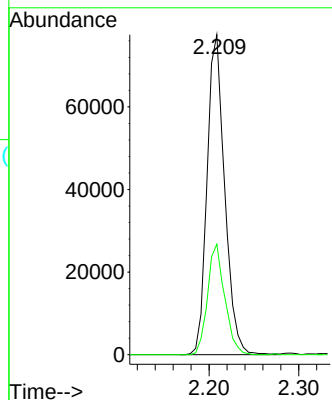
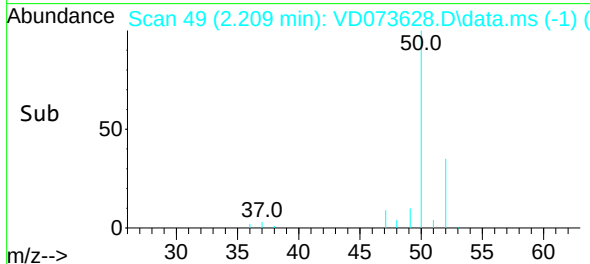
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



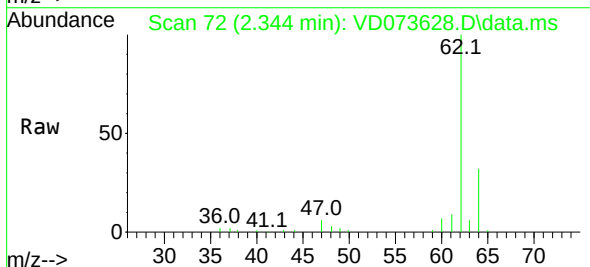
Tgt Ion: 50 Resp: 105508
Ion Ratio Lower Upper
50 100
52 34.6 27.4 41.0

Manual Integrations
APPROVED

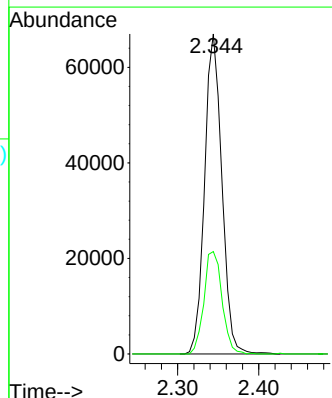
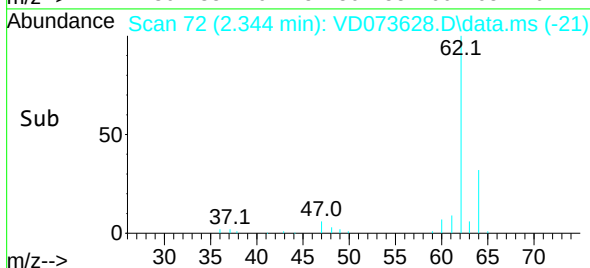
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

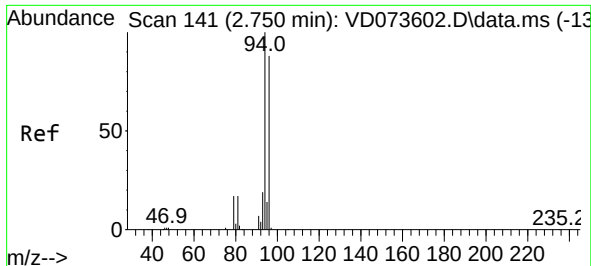


#4
Vinyl Chloride
Concen: 42.510 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23



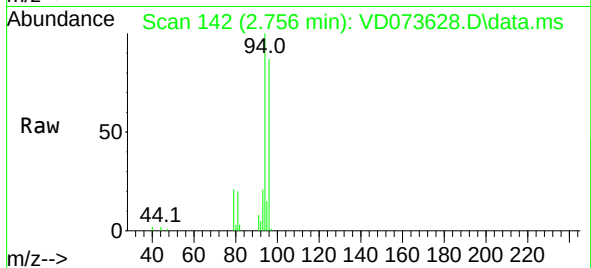
Tgt Ion: 62 Resp: 98723
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





#5
Bromomethane
Concen: 42.991 ug/l
RT: 2.756 min Scan# 141
Delta R.T. -0.006 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

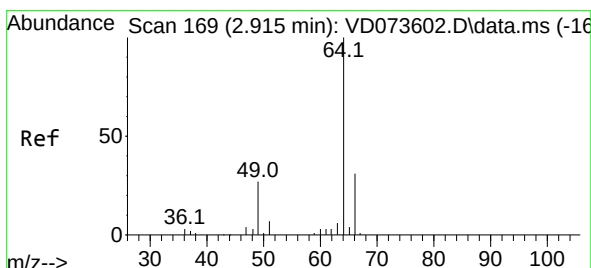
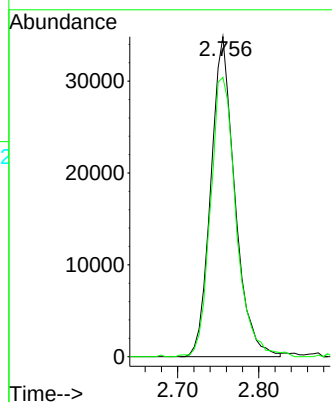
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 7157
Ion Ratio Lower Upper
94 100
96 86.8 77.6 116.4

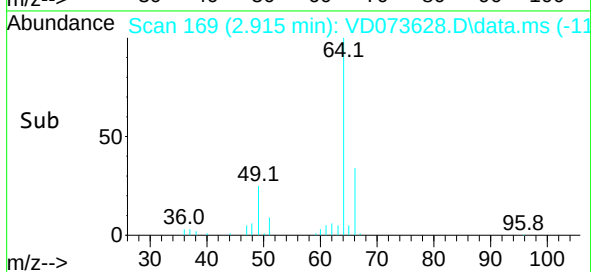
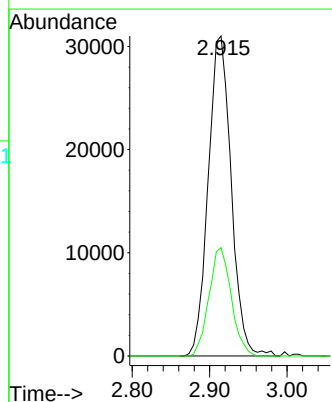
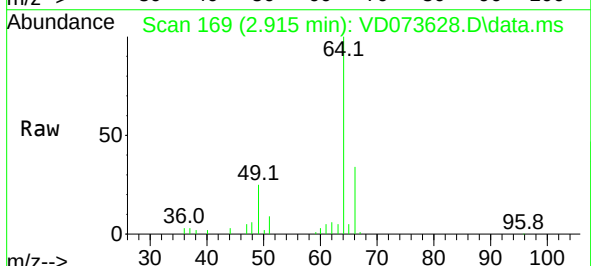
Manual Integrations
APPROVED

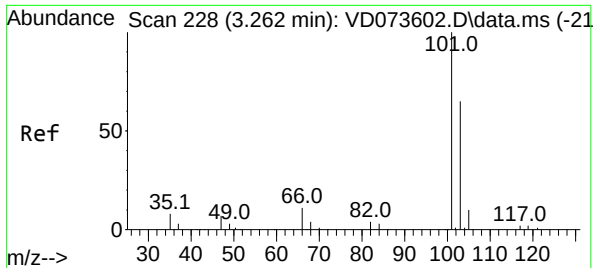
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#6
Chloroethane
Concen: 43.265 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

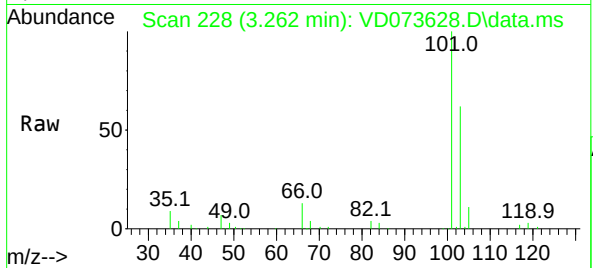
Tgt Ion: 64 Resp: 64028
Ion Ratio Lower Upper
64 100
66 33.8 25.9 38.9





#7
Trichlorofluoromethane
Concen: 51.342 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

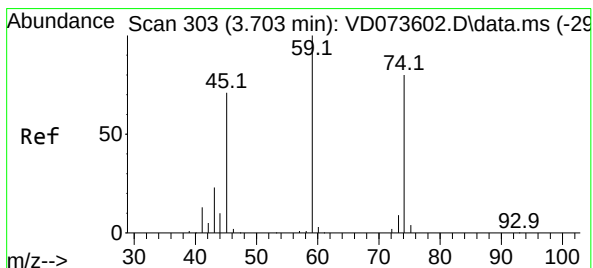
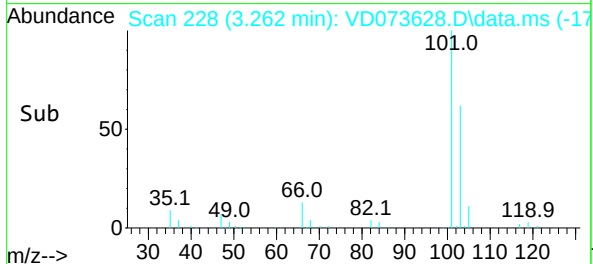
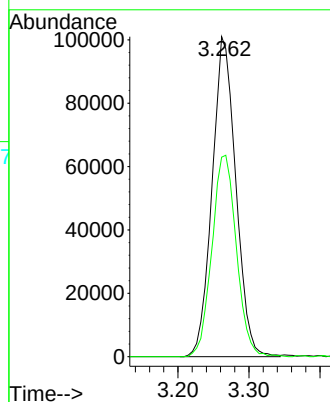
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 233638
Ion Ratio Lower Upper
101 100
103 62.4 50.1 75.1

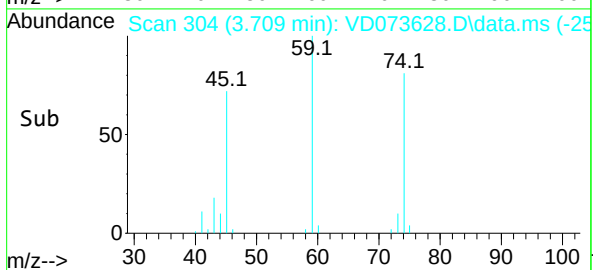
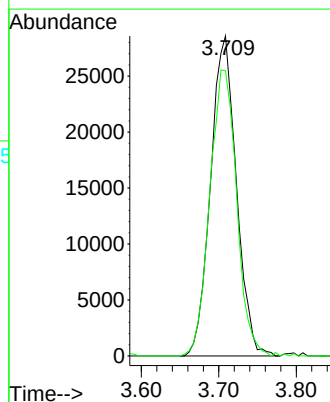
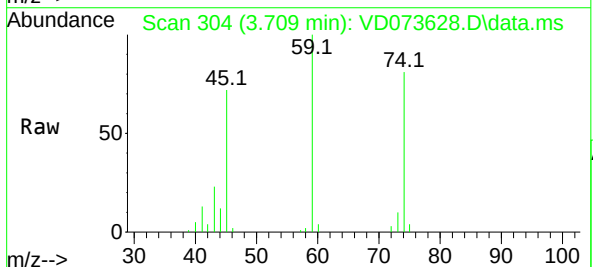
Manual Integrations
APPROVED

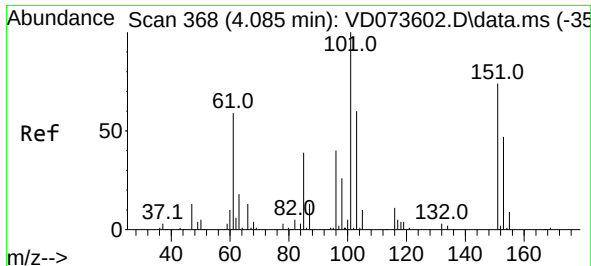
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#8
Diethyl Ether
Concen: 50.730 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

Tgt Ion: 74 Resp: 66066
Ion Ratio Lower Upper
74 100
45 93.1 52.6 157.8





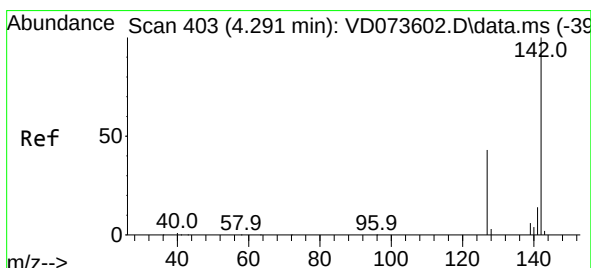
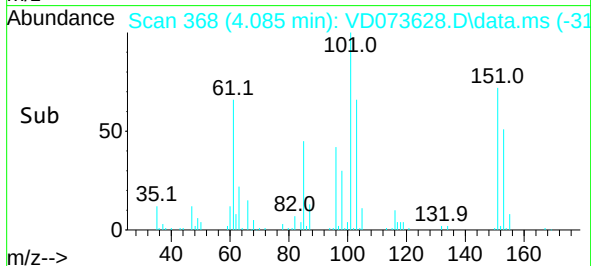
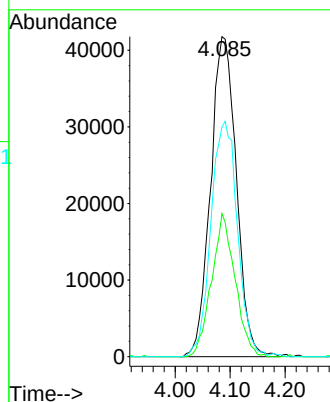
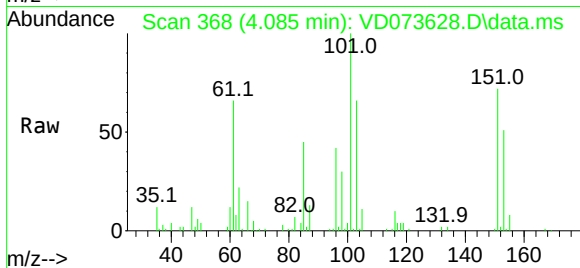
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.338 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 13621
Ion Ratio Lower Upper
101 100
85 40.8 36.4 54.6
151 75.5 57.3 85.9

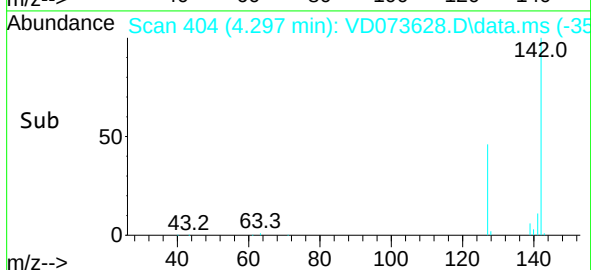
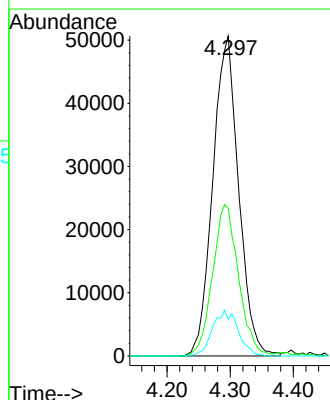
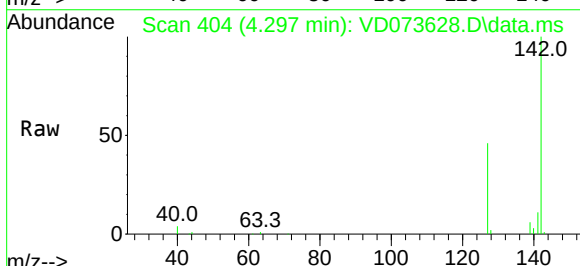
Manual Integrations
APPROVED

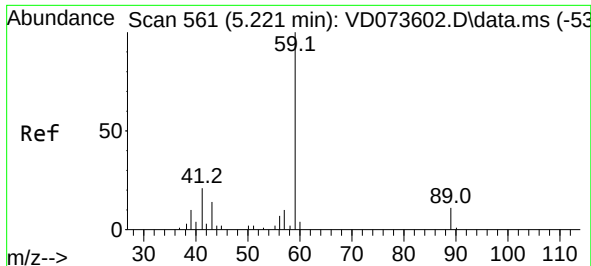
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#10
Methyl Iodide
Concen: 46.361 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

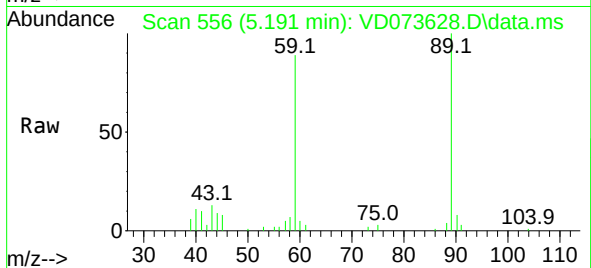
Tgt Ion:142 Resp: 143871
Ion Ratio Lower Upper
142 100
127 47.5 37.3 55.9
141 14.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 142.814 ug/l m
RT: 5.191 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

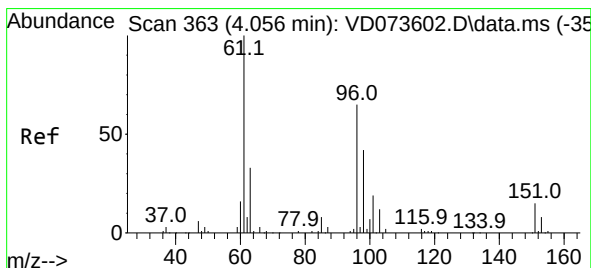
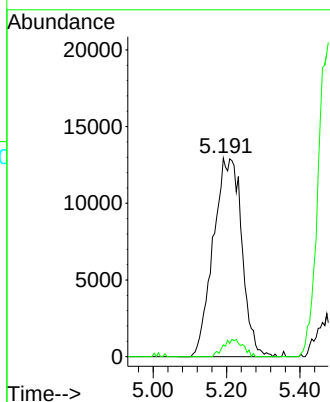
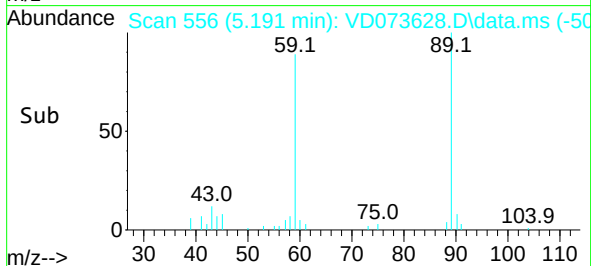
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



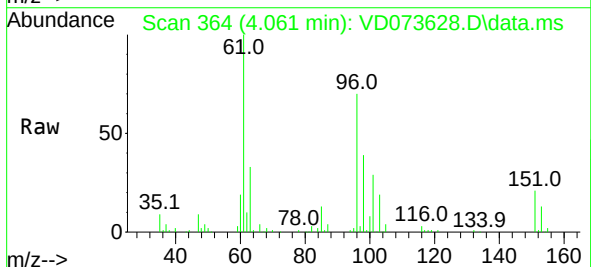
Tgt Ion: 59 Resp: 6980
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

Manual Integrations
APPROVED

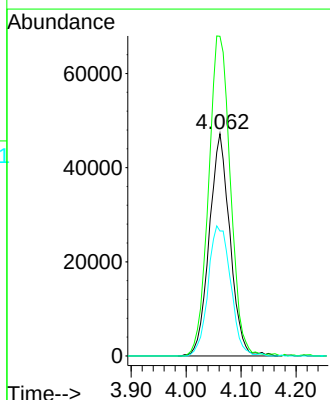
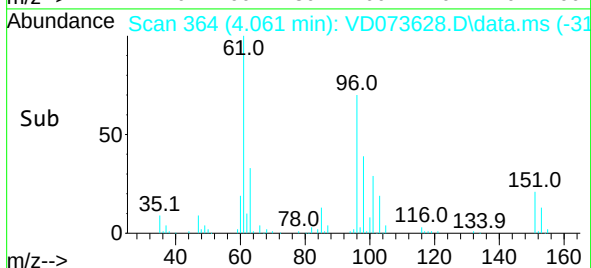
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

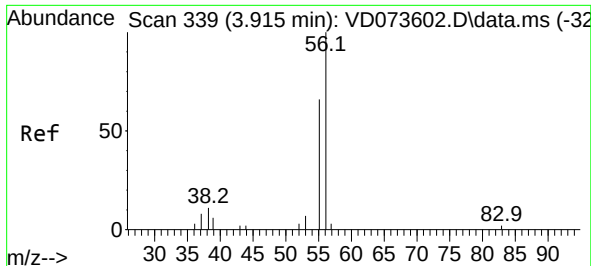


#12
1,1-Dichloroethene
Concen: 49.863 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.001 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23



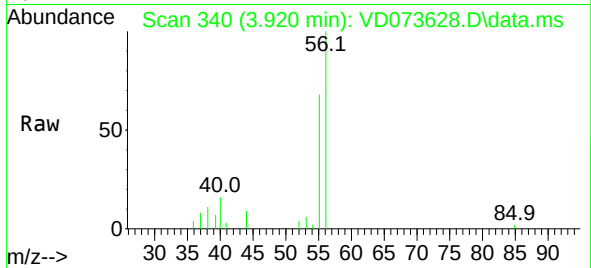
Tgt Ion: 96 Resp: 123217
Ion Ratio Lower Upper
96 100
61 143.9 138.5 207.7
98 56.2 48.6 73.0





#13
Acrolein
Concen: 160.203 ug/l
RT: 3.920 min Scan# 34
Delta R.T. 0.005 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

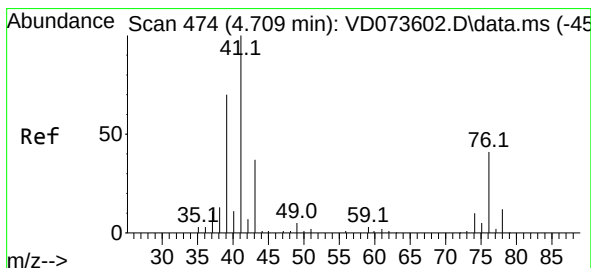
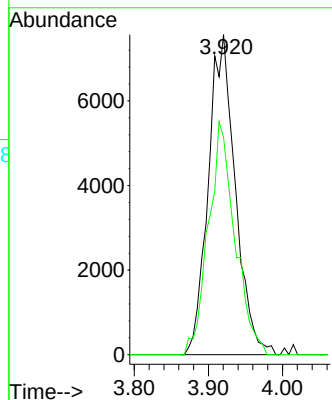
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 19170
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7

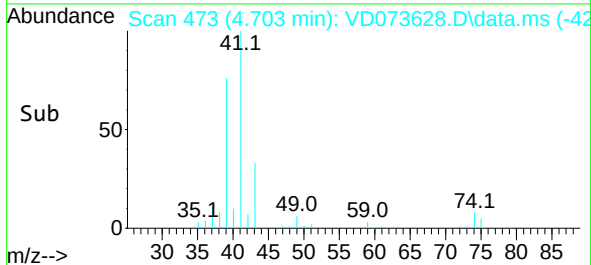
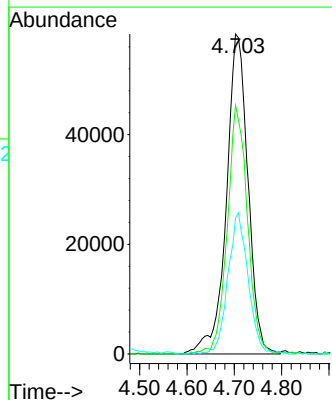
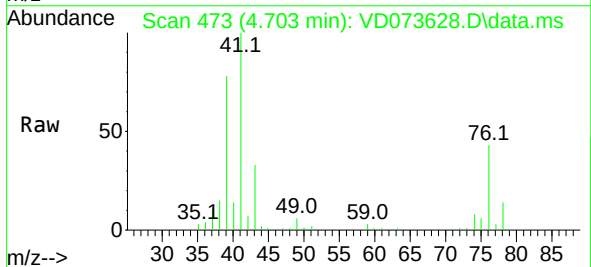
Manual Integrations
APPROVED

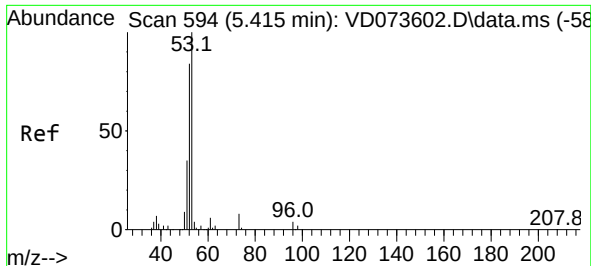
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#14
Allyl chloride
Concen: 50.287 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

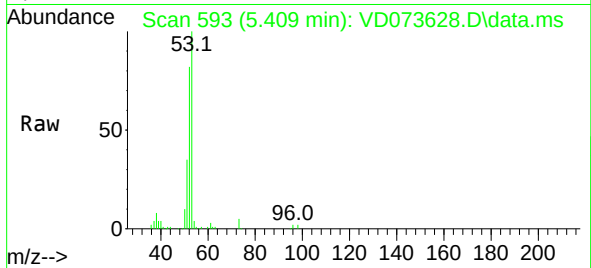
Tgt Ion: 41 Resp: 184995
Ion Ratio Lower Upper
41 100
39 72.6 59.3 88.9
76 41.2 25.7 38.5#





#15
Acrylonitrile
Concen: 261.449 ug/l
RT: 5.409 min Scan# 593
Delta R.T. -0.005 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

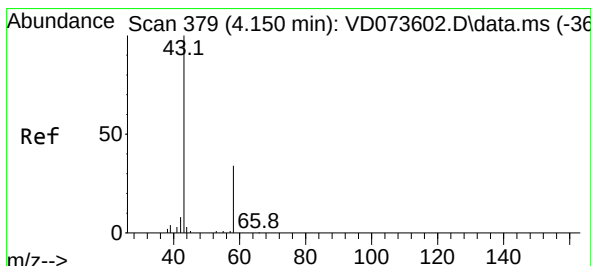
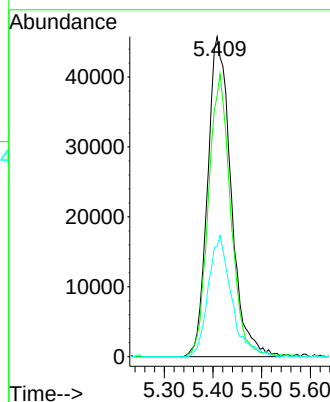
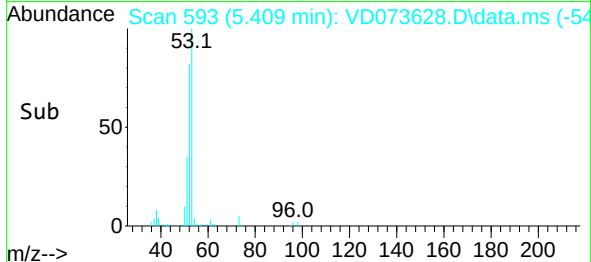
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 152898
Ion Ratio Lower Upper
53 100
52 83.8 67.2 100.8
51 37.5 30.3 45.5

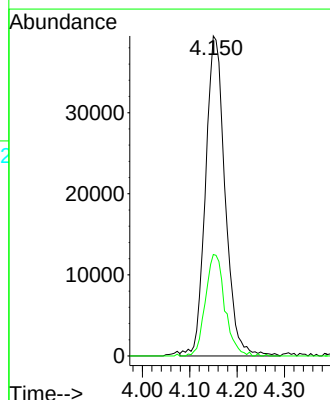
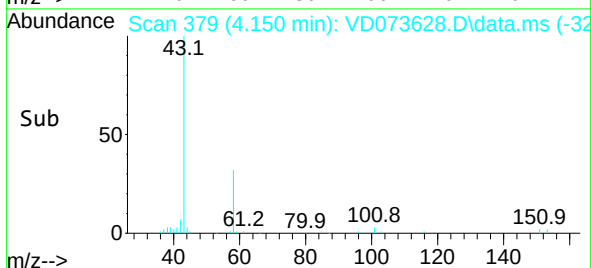
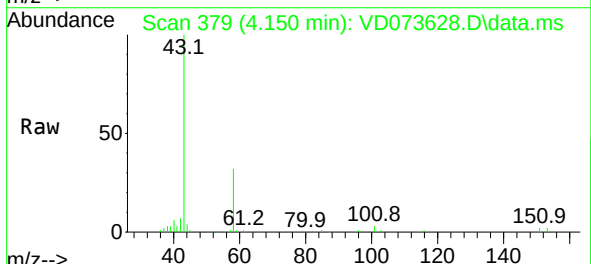
Manual Integrations
APPROVED

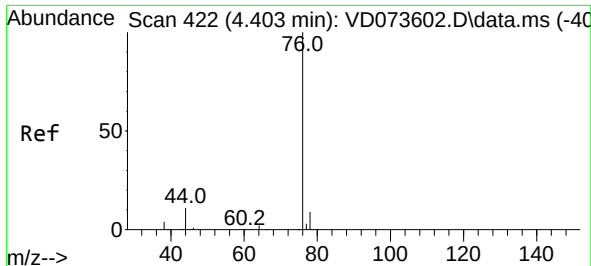
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#16
Acetone
Concen: 237.102 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

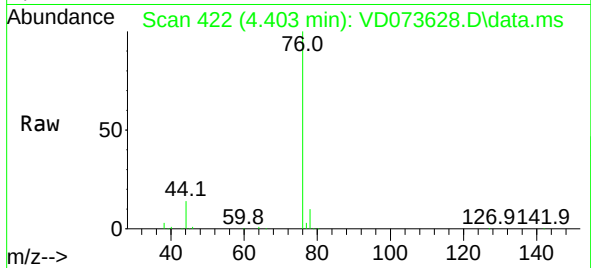
Tgt Ion: 43 Resp: 113460
Ion Ratio Lower Upper
43 100
58 31.7 22.1 33.1





#17
Carbon Disulfide
Concen: 46.968 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

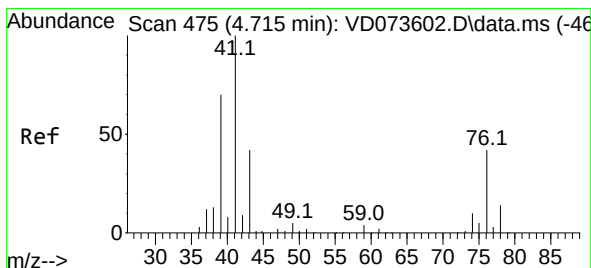
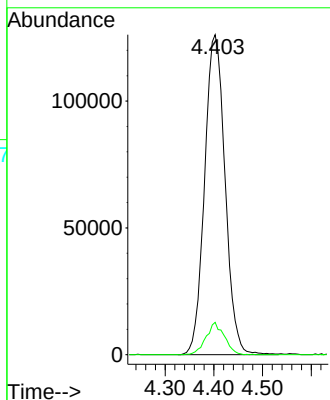
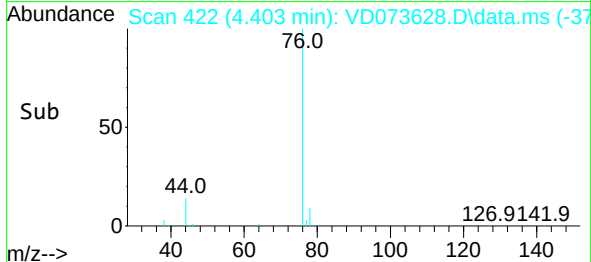
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



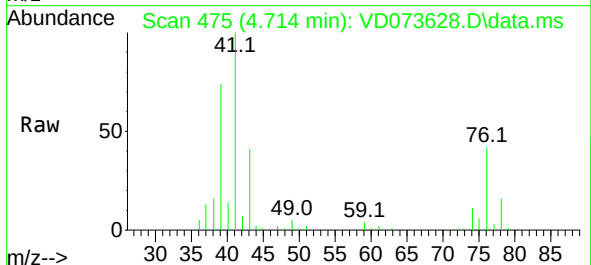
Tgt Ion: 76 Resp: 367884
Ion Ratio Lower Upper
76 100
78 10.1 7.5 11.3

Manual Integrations
APPROVED

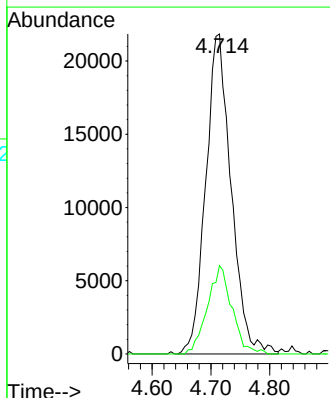
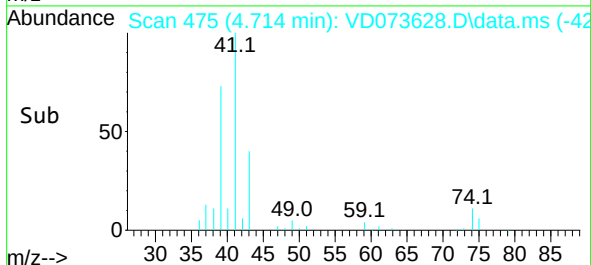
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

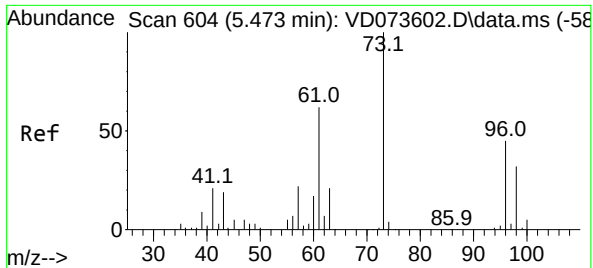


#18
Methyl Acetate
Concen: 48.687 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23



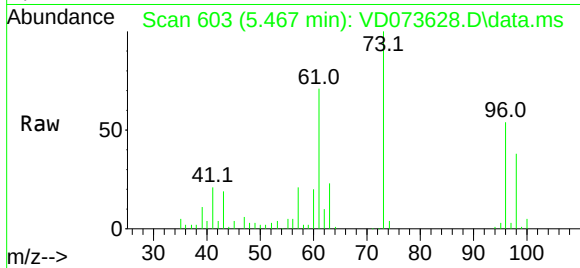
Tgt Ion: 43 Resp: 65629
Ion Ratio Lower Upper
43 100
74 26.6 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 55.075 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

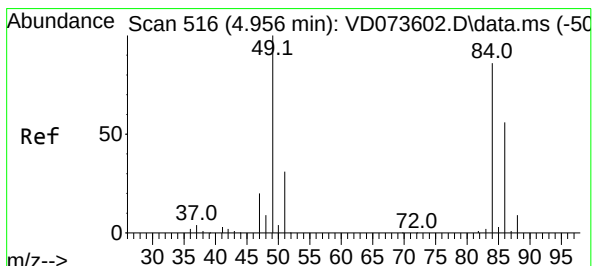
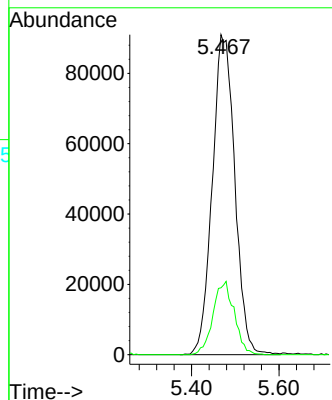
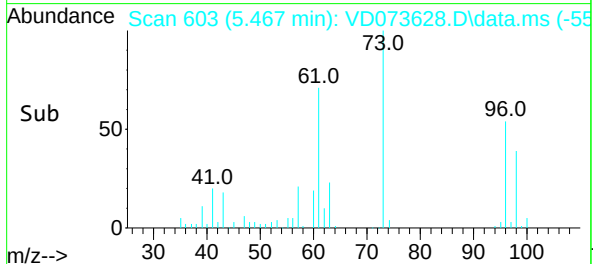
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 32481
Ion Ratio Lower Upper
73 100
57 20.9 18.0 27.0

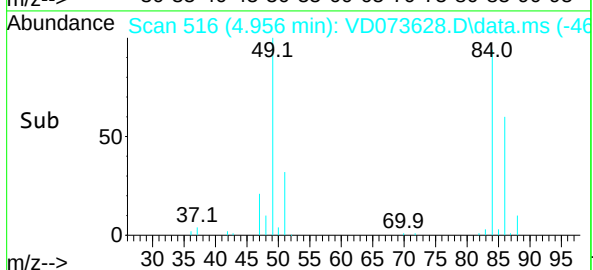
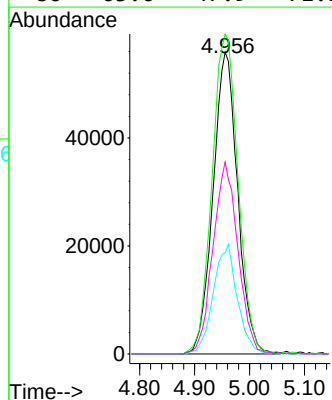
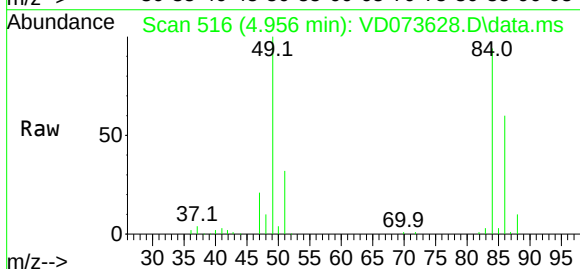
Manual Integrations
APPROVED

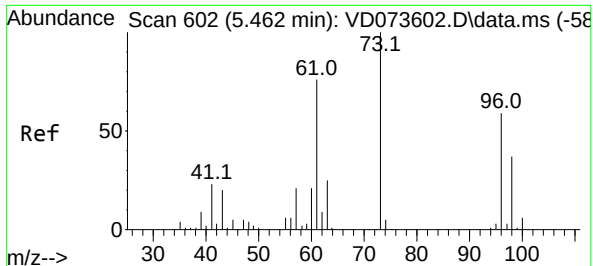
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#20
Methylene Chloride
Concen: 58.537 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.006 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

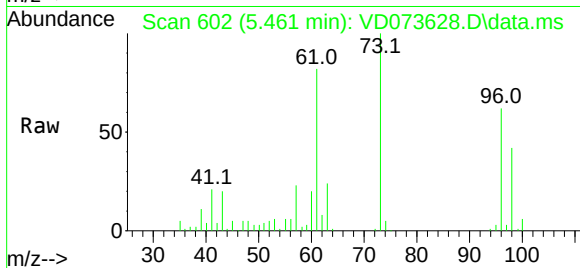
Tgt Ion: 84 Resp: 173846
Ion Ratio Lower Upper
84 100
49 106.0 112.8 169.2#
51 33.6 32.6 48.8
86 63.6 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 52.824 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.006 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

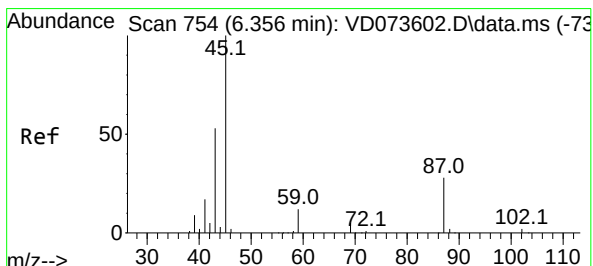
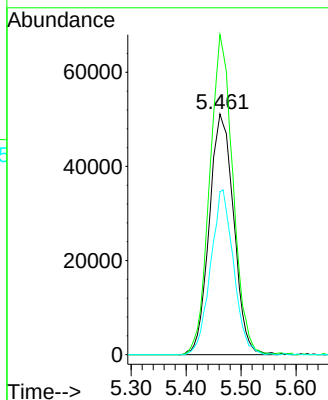
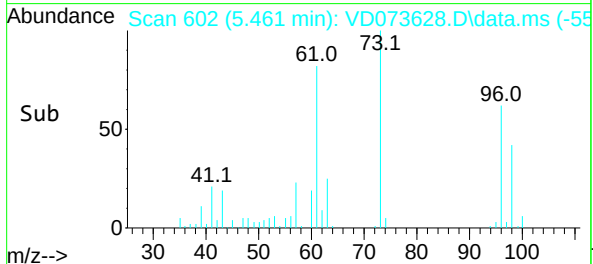
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 15790
Ion Ratio Lower Upper
96 100
61 132.9 117.9 176.9
98 67.8 49.4 74.2

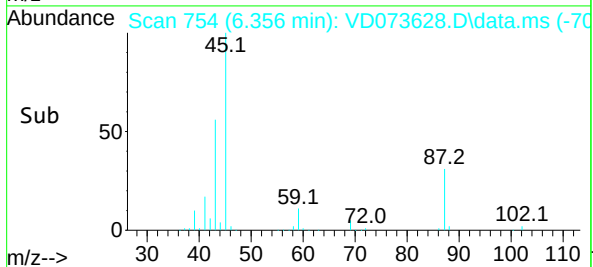
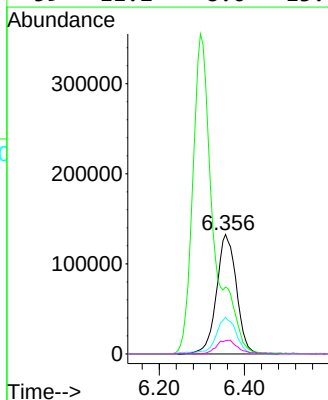
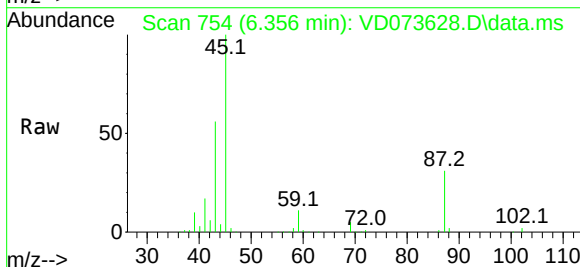
Manual Integrations
APPROVED

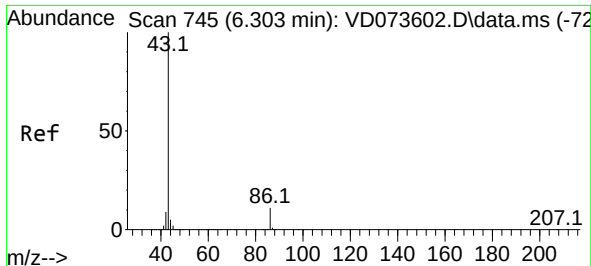
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#22
Diisopropyl ether
Concen: 54.286 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

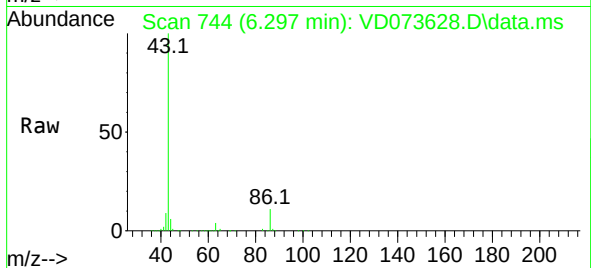
Tgt Ion: 45 Resp: 430944
Ion Ratio Lower Upper
45 100
43 55.1 46.6 70.0
87 30.7 18.4 27.6#
59 11.2 8.6 13.0





#23
 Vinyl Acetate
 Concen: 277.528 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073628.D
 Acq: 16 Jun 2022 20:23

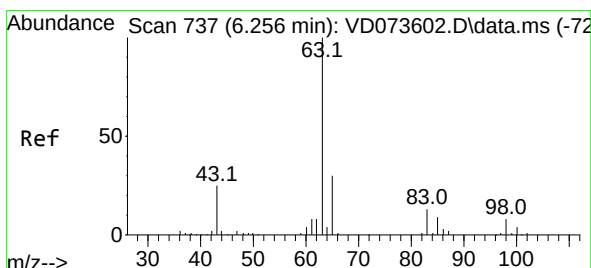
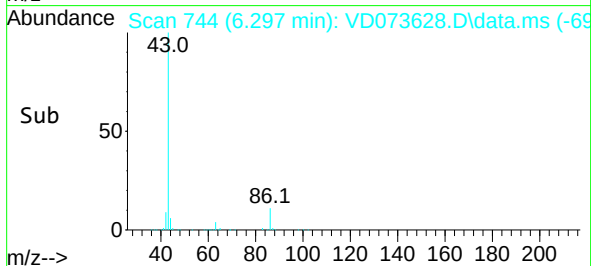
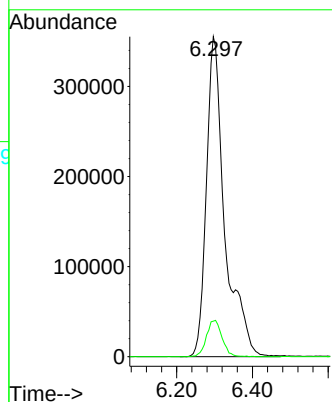
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 119519
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7

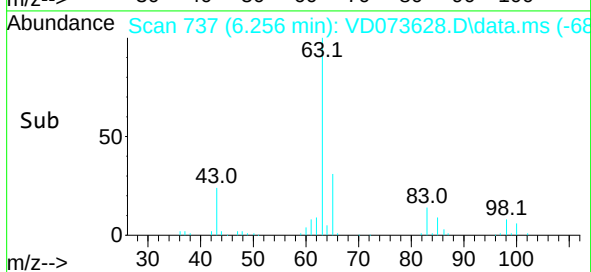
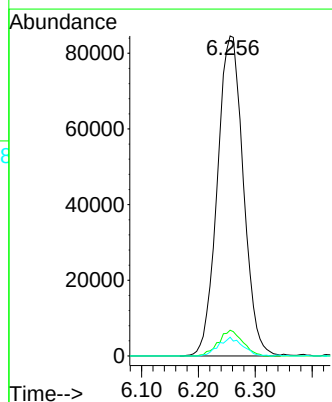
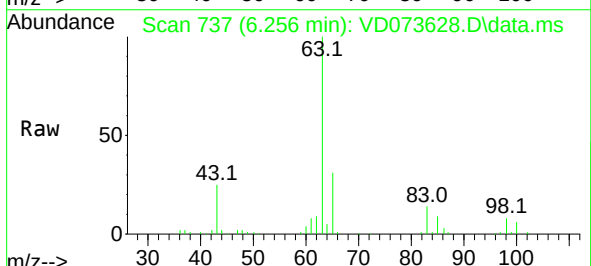
Manual Integrations
 APPROVED

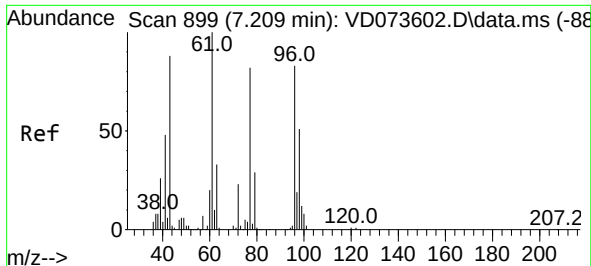
Reviewed By :Mahesh Dadoda 06/17/2022
 Supervised By :Semsettin Yesilyurt 06/17/2022



#24
 1,1-Dichloroethane
 Concen: 52.860 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073628.D
 Acq: 16 Jun 2022 20:23

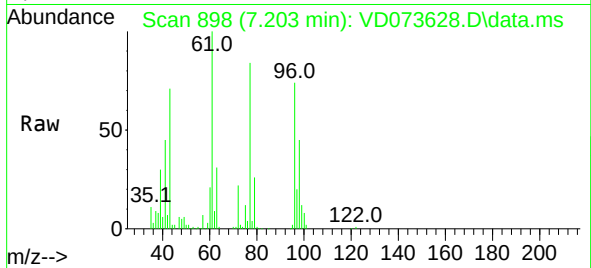
Tgt Ion: 63 Resp: 268985
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.9
 100 5.8 2.1 6.5





#25
2-Butanone
Concen: 250.102 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

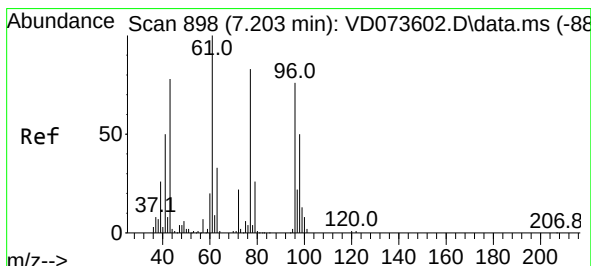
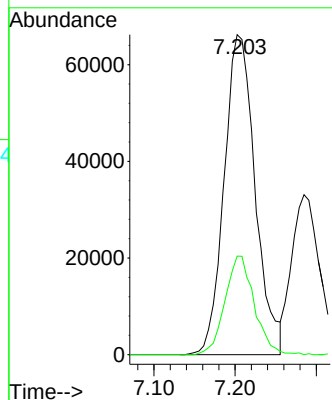
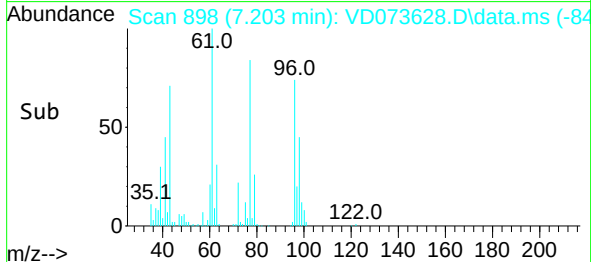
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



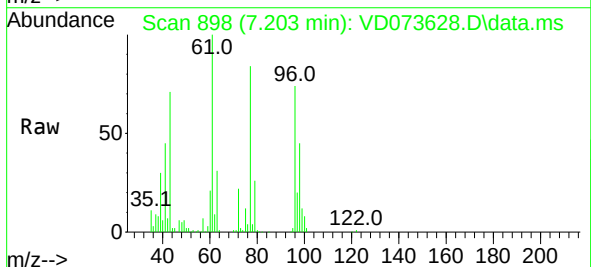
Tgt Ion: 43 Resp: 176098
Ion Ratio Lower Upper
43 100
72 30.8 18.6 27.8

Manual Integrations
APPROVED

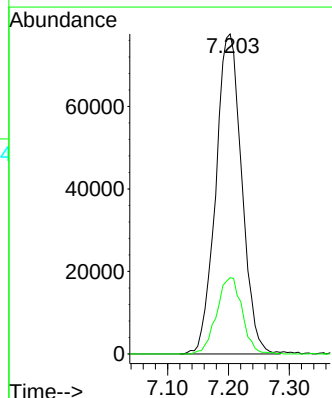
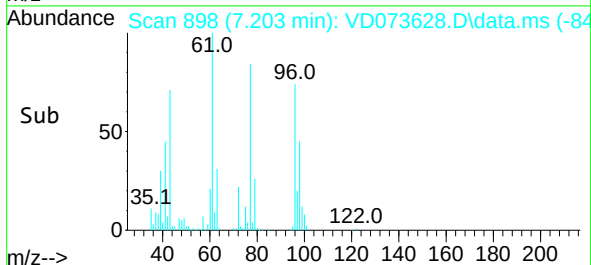
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

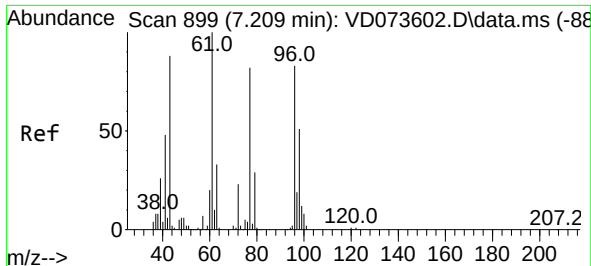


#26
2,2-Dichloropropane
Concen: 50.353 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23



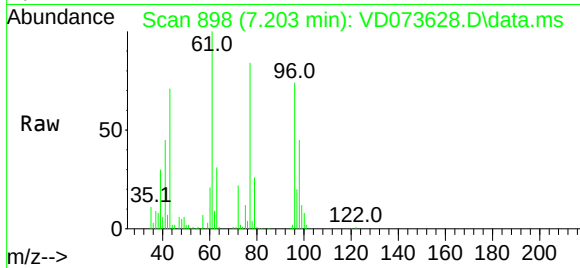
Tgt Ion: 77 Resp: 229722
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 55.056 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD073628.D
 Acq: 16 Jun 2022 20:23

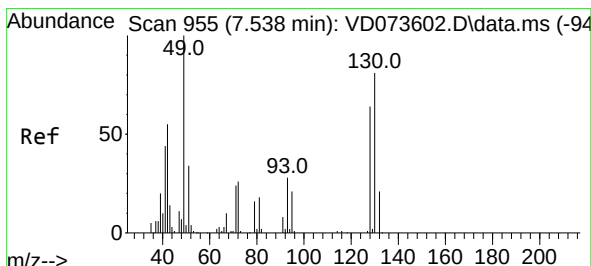
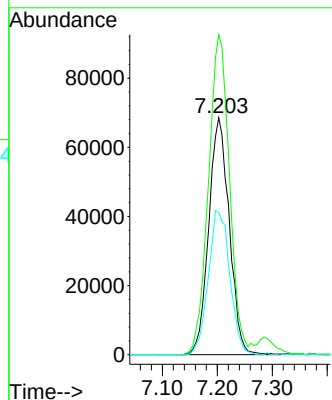
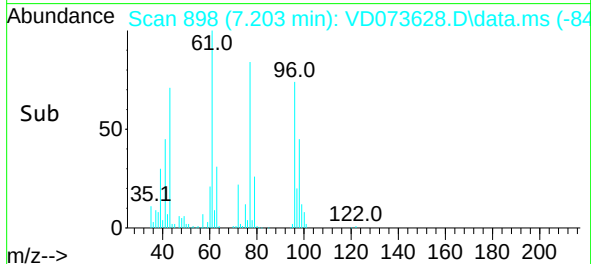
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 177910
 Ion Ratio Lower Upper
 96 100
 61 139.1 0.0 313.8
 98 63.7 0.0 128.8

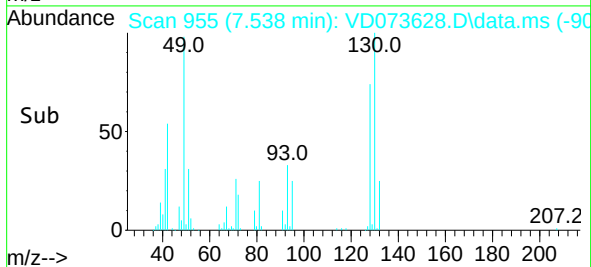
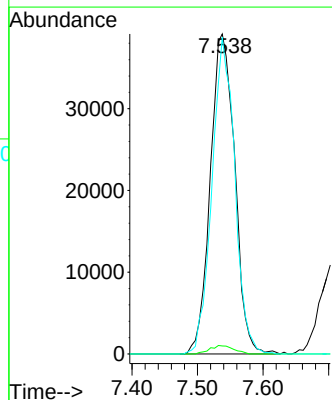
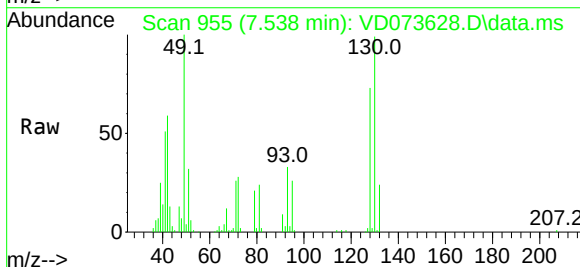
Manual Integrations
 APPROVED

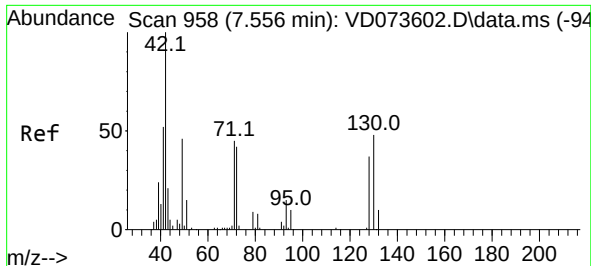
Reviewed By :Mahesh Dadoda 06/17/2022
 Supervised By :Semsettin Yesilyurt 06/17/2022



#28
 Bromochloromethane
 Concen: 50.765 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073628.D
 Acq: 16 Jun 2022 20:23

Tgt Ion: 49 Resp: 101388
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.0
 130 92.3 52.6 79.0#





#29

Tetrahydrofuran

Concen: 266.645 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD073628.D

Acq: 16 Jun 2022 20:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 11976

Ion Ratio Lower Upper

42 100

72 45.4 30.7 46.1

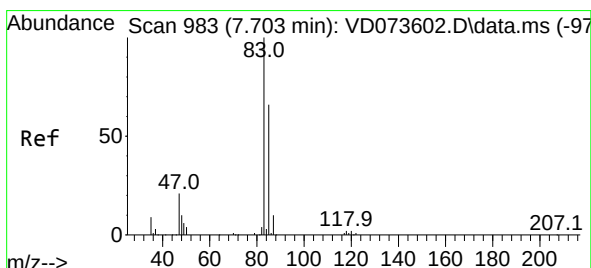
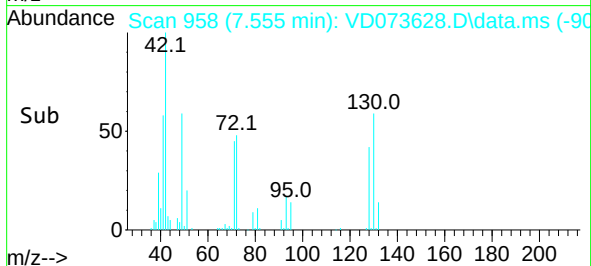
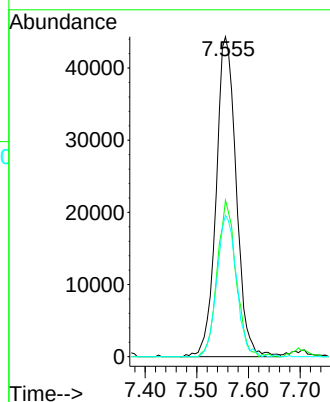
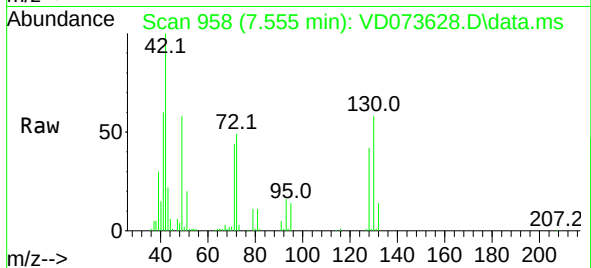
71 43.0 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022

Supervised By :Semsettin Yesilyurt 06/17/2022



#30

Chloroform

Concen: 56.760 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.001 min

Lab File: VD073628.D

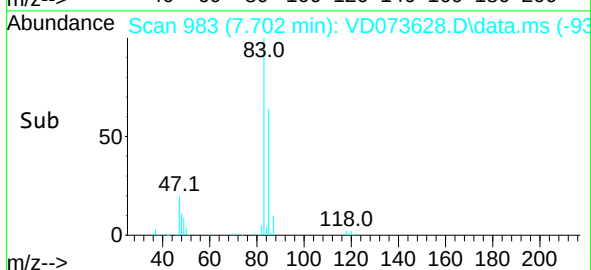
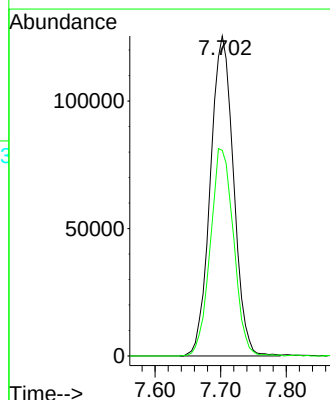
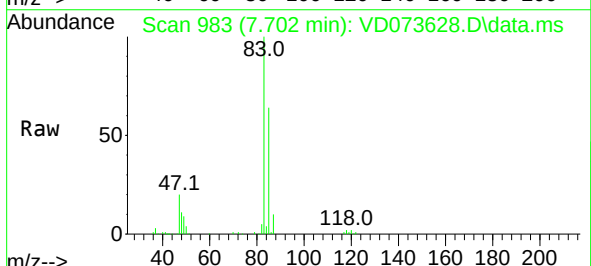
Acq: 16 Jun 2022 20:23

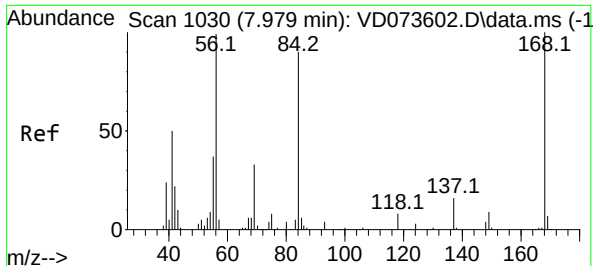
Tgt Ion: 83 Resp: 308583

Ion Ratio Lower Upper

83 100

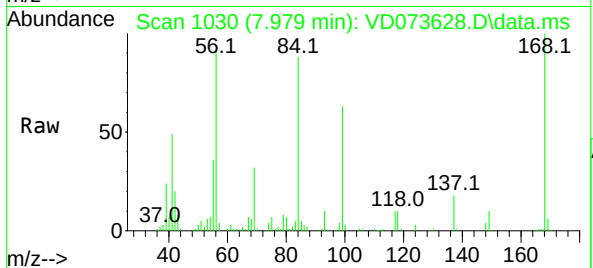
85 64.3 52.7 79.1





#31
Cyclohexane
Concen: 47.395 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

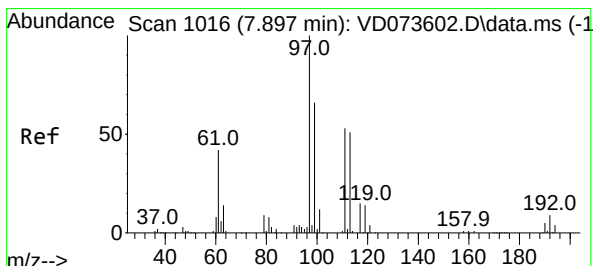
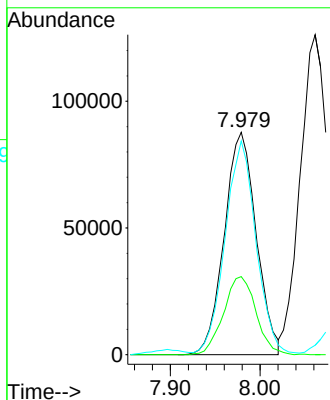
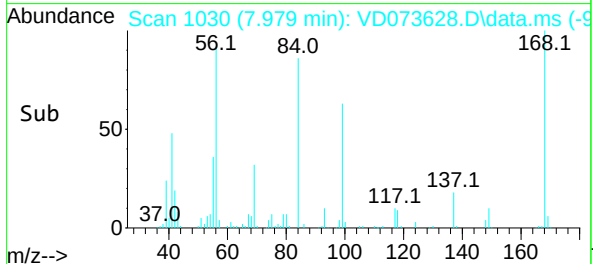
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



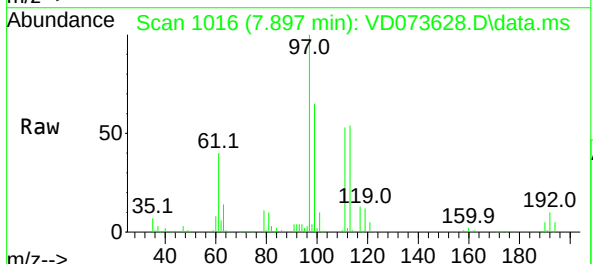
Tgt Ion: 56 Resp: 216984
Ion Ratio Lower Upper
56 100
69 35.1 25.4 38.2
84 94.2 63.0 94.4

Manual Integrations
APPROVED

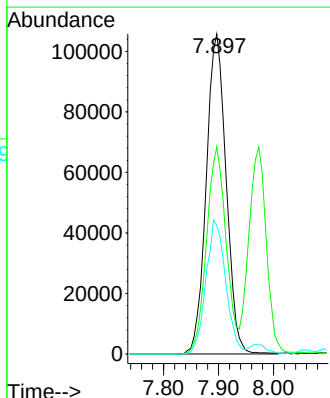
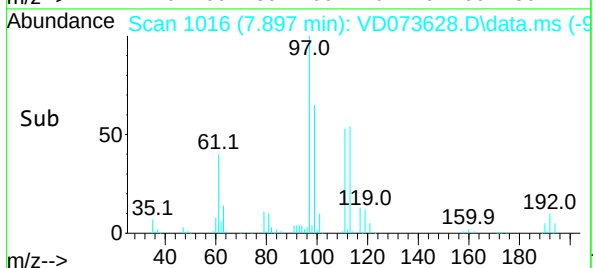
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

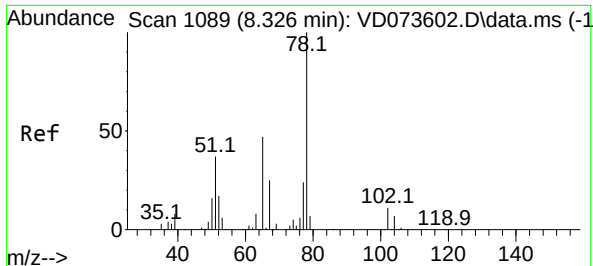


#32
1,1,1-Trichloroethane
Concen: 55.474 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23



Tgt Ion: 97 Resp: 265738
Ion Ratio Lower Upper
97 100
99 64.3 52.4 78.6
61 41.6 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 59.098 ug/l

RT: 8.320 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD073628.D

Acq: 16 Jun 2022 20:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 160614

Ion Ratio Lower Upper

65 100

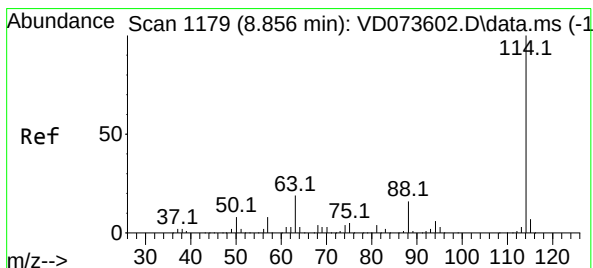
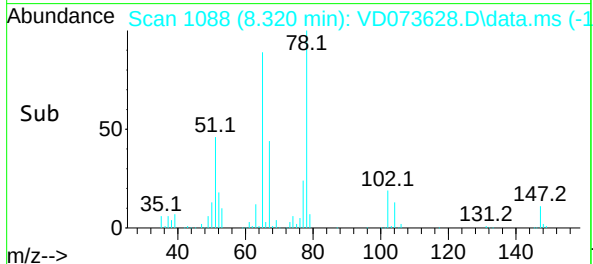
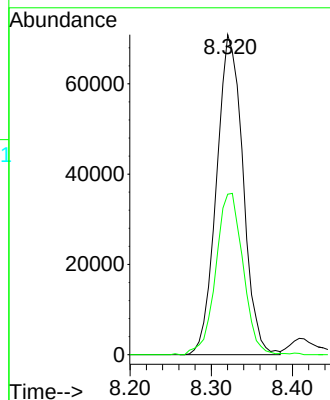
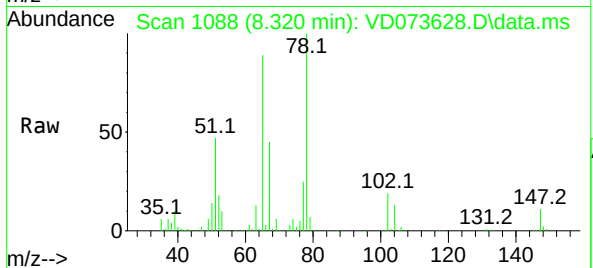
67 51.9 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022

Supervised By :Semsettin Yesilyurt 06/17/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD073628.D

Acq: 16 Jun 2022 20:23

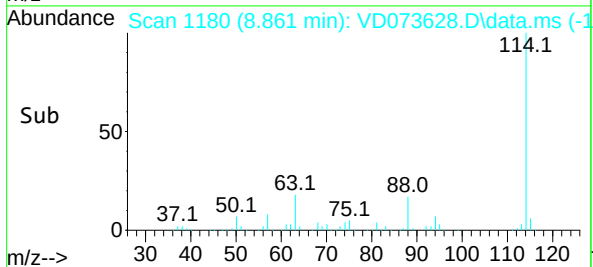
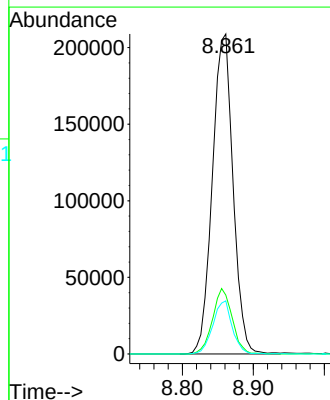
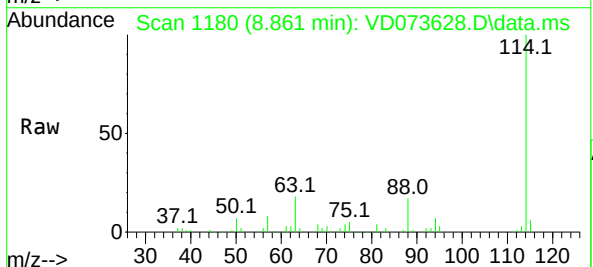
Tgt Ion:114 Resp: 421820

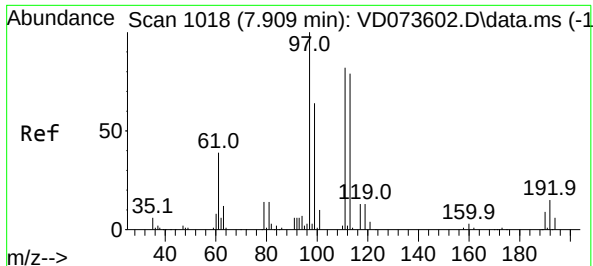
Ion Ratio Lower Upper

114 100

63 18.4 0.0 46.6

88 16.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 59.329 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073628.D

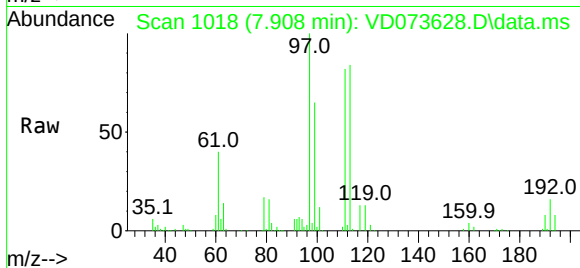
Acq: 16 Jun 2022 20:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

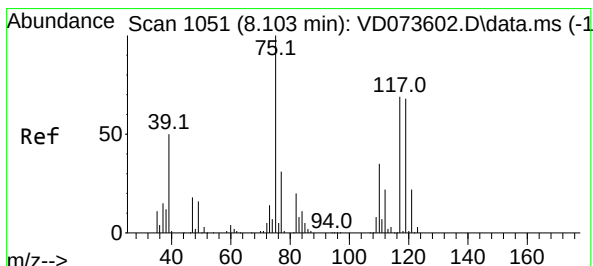
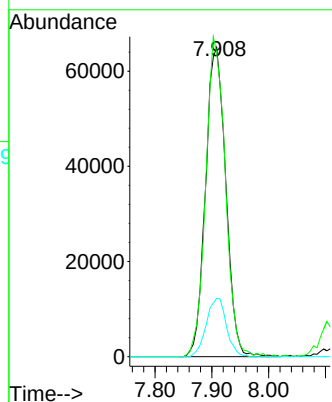
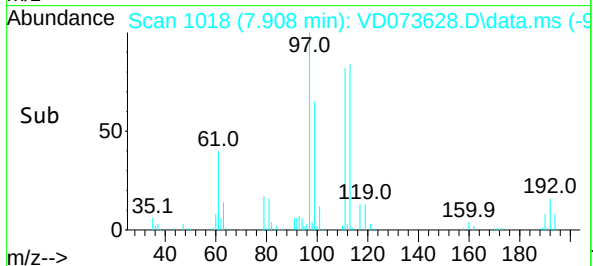


Tgt Ion:	113	Resp:	160928
Ion Ratio	Lower	Upper	
113	100		
111	99.8	83.8	125.6
192	18.7	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#36

1,1-Dichloropropene

Concen: 52.197 ug/l

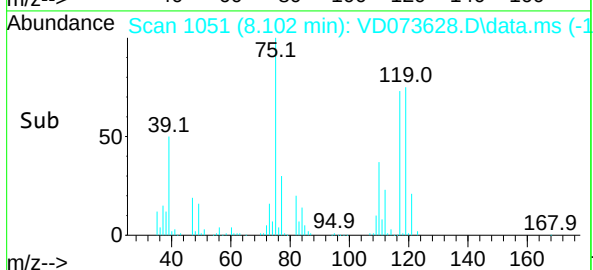
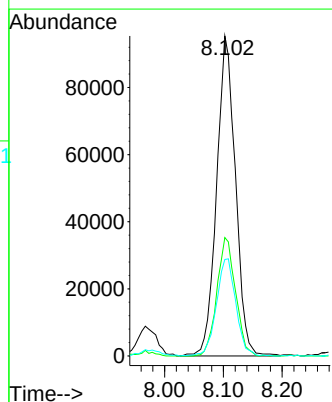
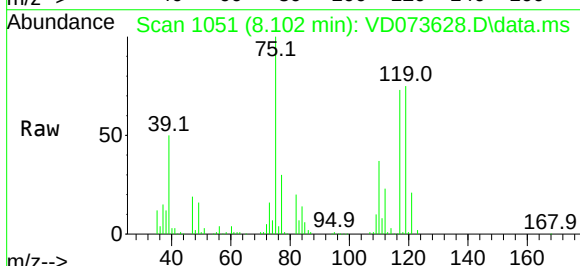
RT: 8.102 min Scan# 1051

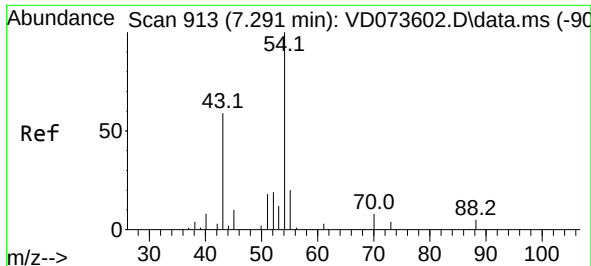
Delta R.T. -0.001 min

Lab File: VD073628.D

Acq: 16 Jun 2022 20:23

Tgt Ion:	75	Resp:	212645
Ion Ratio	Lower	Upper	
75	100		
110	36.5	16.4	49.1
77	31.4	24.2	36.2





#37

Ethyl Acetate

Concen: 49.337 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD073628.D

Acq: 16 Jun 2022 20:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

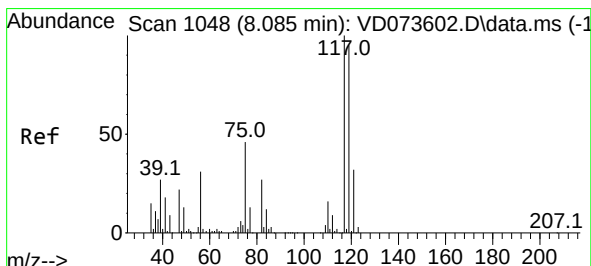
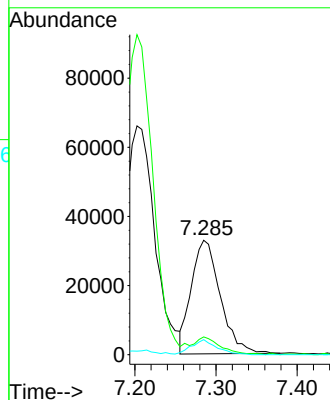
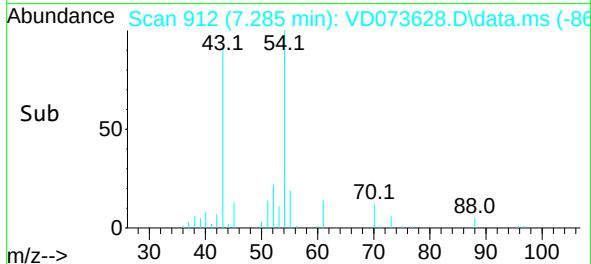
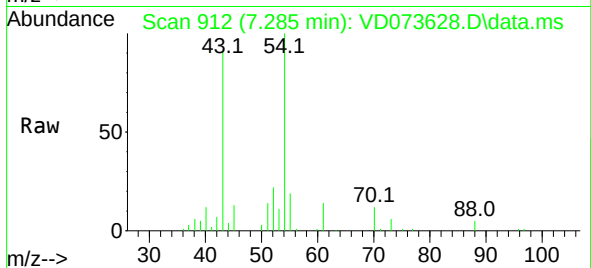
Tgt Ion: 43 Resp: 81190

Ion	Ratio	Lower	Upper
43	100		
61	13.6	9.8	14.8
70	11.6	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#38

Carbon Tetrachloride

Concen: 55.827 ug/l

RT: 8.091 min Scan# 1049

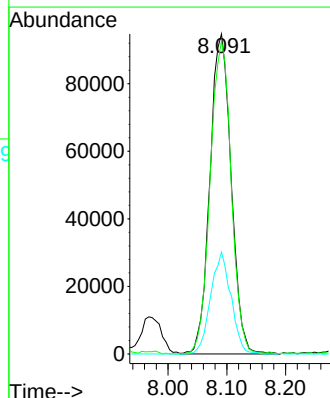
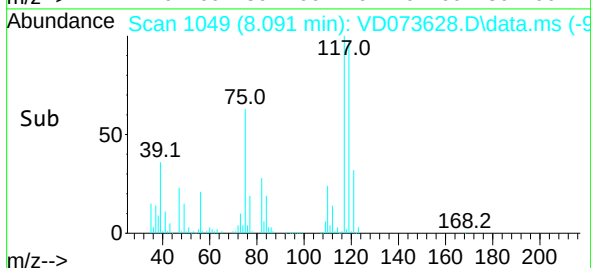
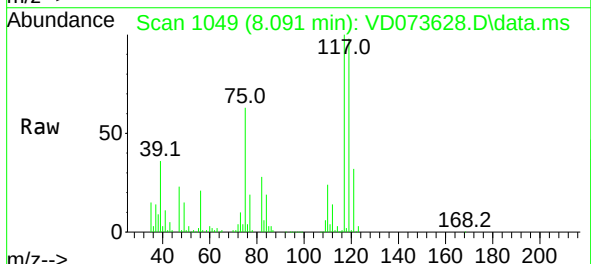
Delta R.T. -0.000 min

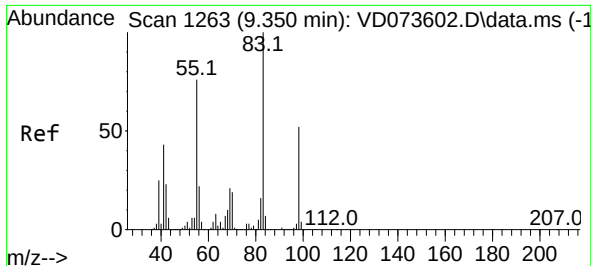
Lab File: VD073628.D

Acq: 16 Jun 2022 20:23

Tgt Ion:117 Resp: 237921

Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.8	113.6
121	31.8	24.5	36.7





#39

Methylcyclohexane

Concen: 50.096 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD073628.D

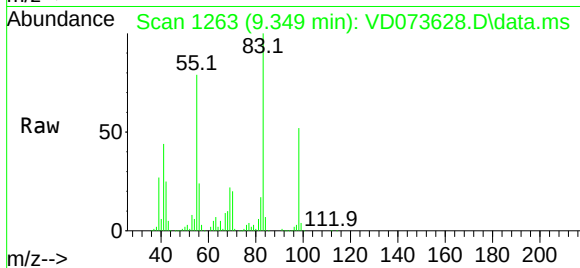
Acq: 16 Jun 2022 20:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 23783

Ion Ratio Lower Upper

83 100

55 78.8 63.2 94.8

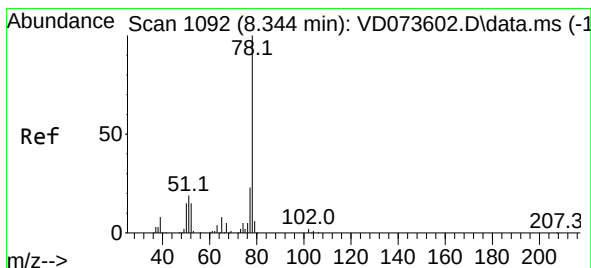
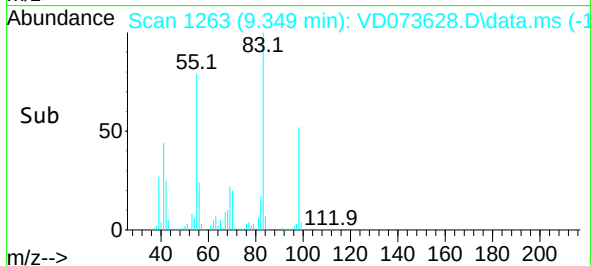
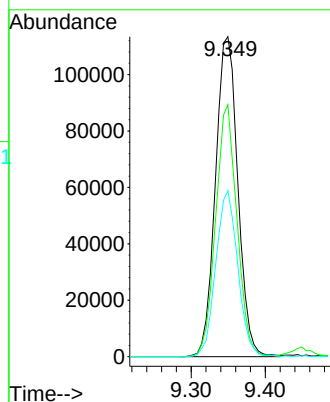
98 51.9 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022

Supervised By :Semsettin Yesilyurt 06/17/2022



#40

Benzene

Concen: 52.981 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073628.D

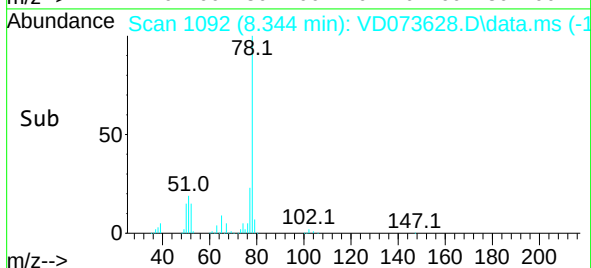
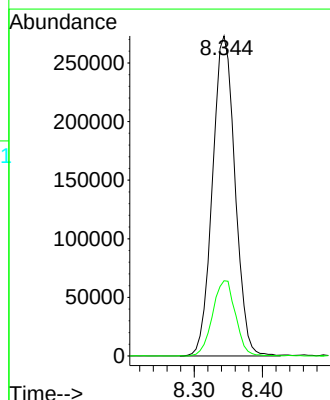
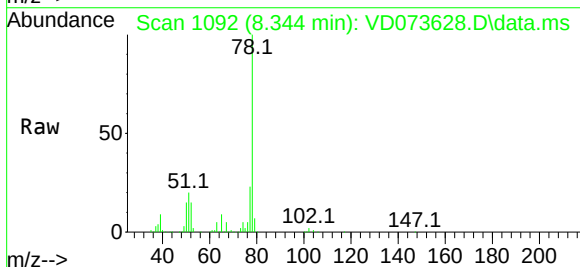
Acq: 16 Jun 2022 20:23

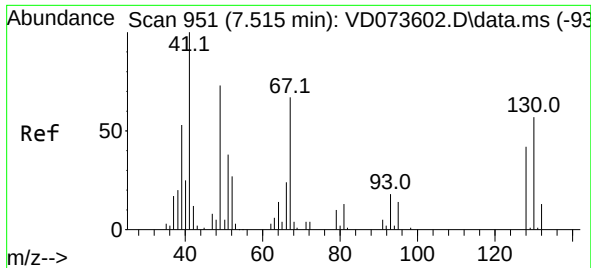
Tgt Ion: 78 Resp: 627839

Ion Ratio Lower Upper

78 100

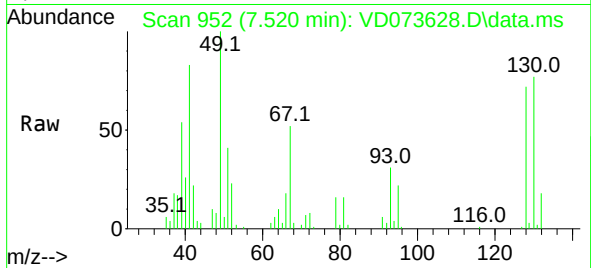
77 23.4 19.1 28.7





#41
Methacrylonitrile
Concen: 48.413 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

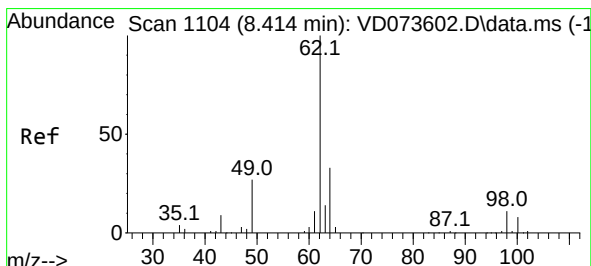
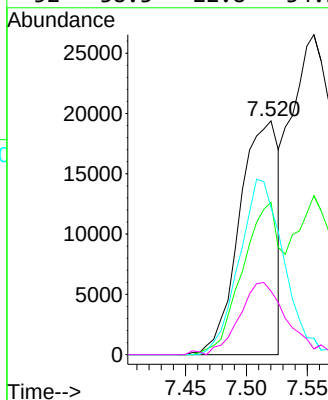
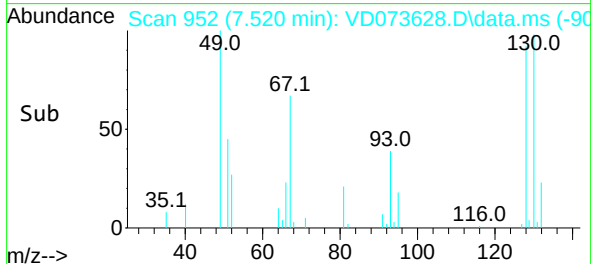
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



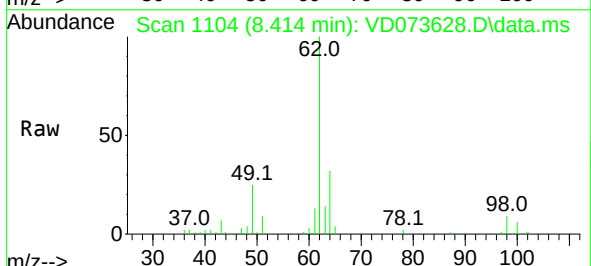
Tgt Ion: 41 Resp: 43192
Ion Ratio Lower Upper
41 100
39 65.5 44.6 67.0
67 85.6 48.2 72.4
52 38.3 22.8 34.2

Manual Integrations
APPROVED

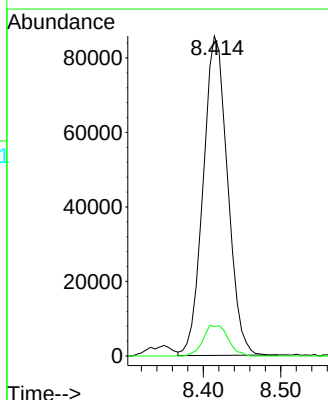
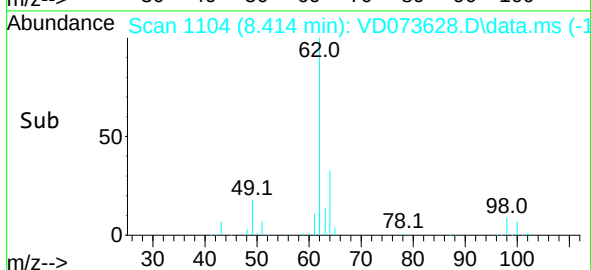
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

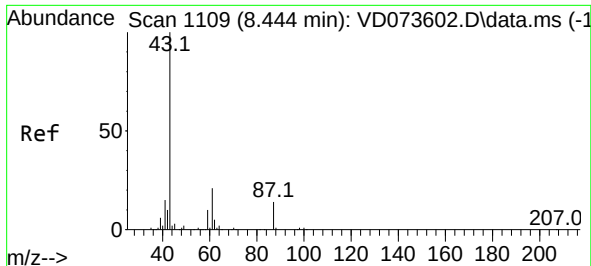


#42
1,2-Dichloroethane
Concen: 57.253 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23



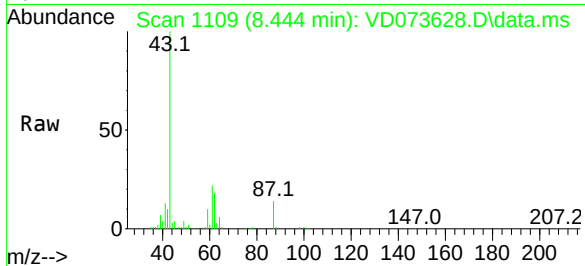
Tgt Ion: 62 Resp: 187581
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 51.304 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

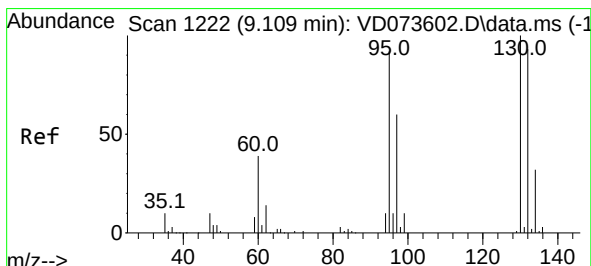
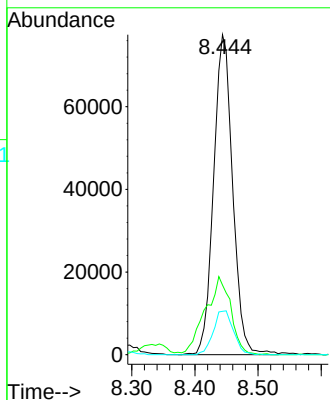
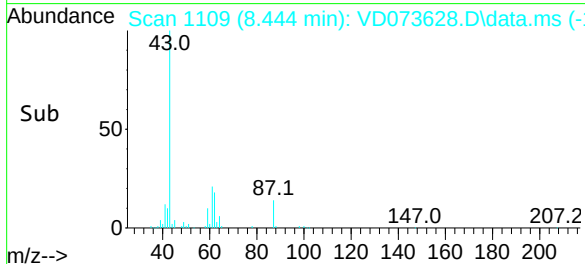
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 162430
Ion Ratio Lower Upper
43 100
61 32.6 22.4 33.6
87 14.5 8.7 13.1

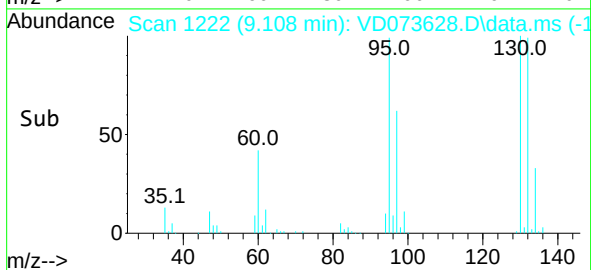
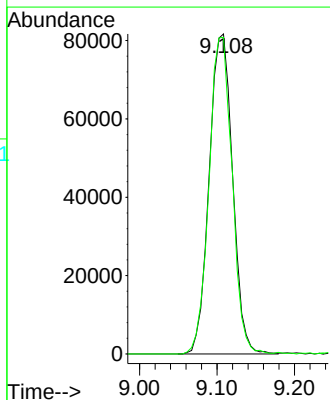
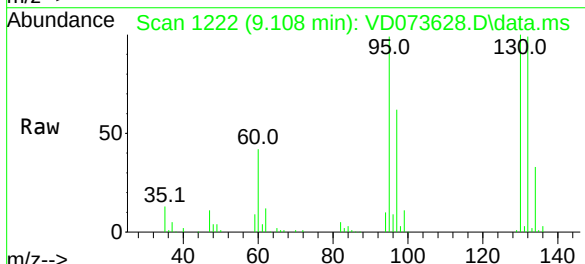
Manual Integrations
APPROVED

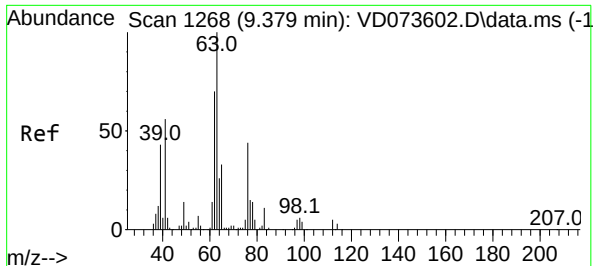
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#44
Trichloroethene
Concen: 51.938 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

Tgt Ion:130 Resp: 171422
Ion Ratio Lower Upper
130 100
95 98.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 53.334 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073628.D

Acq: 16 Jun 2022 20:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 15656

Ion Ratio Lower Upper

63 100

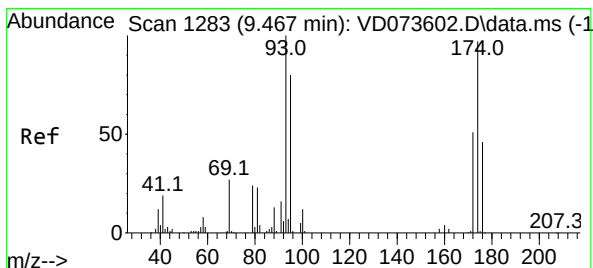
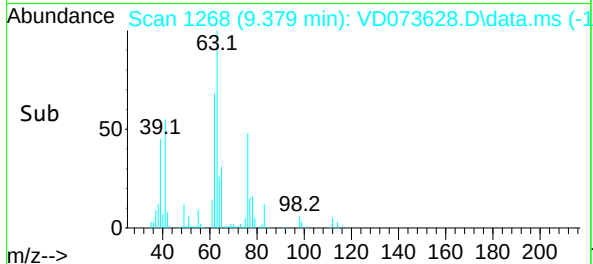
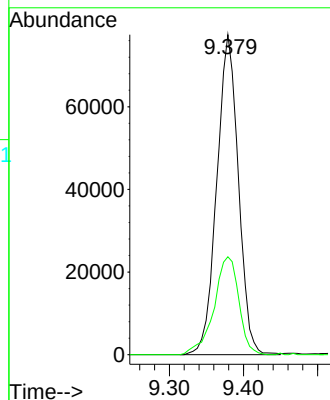
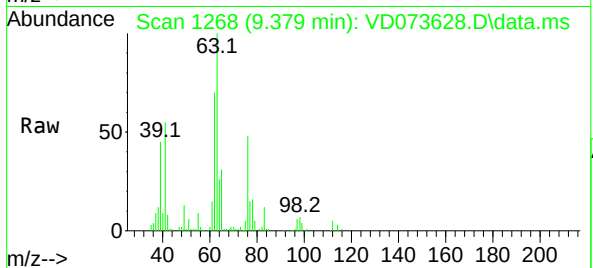
65 30.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022

Supervised By :Semsettin Yesilyurt 06/17/2022



#46

Dibromomethane

Concen: 54.110 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073628.D

Acq: 16 Jun 2022 20:23

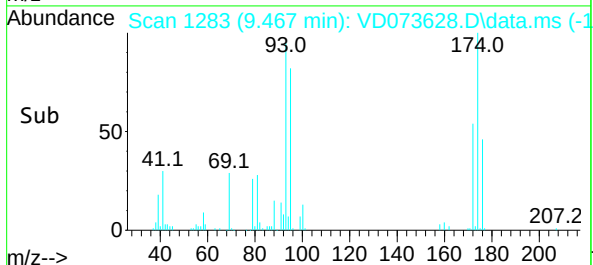
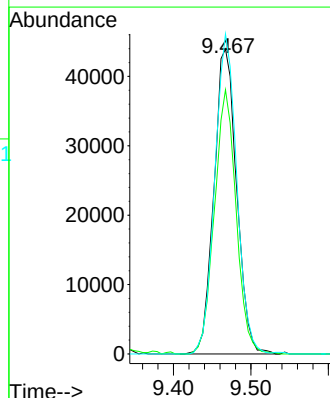
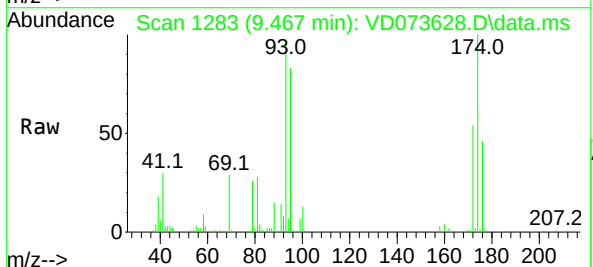
Tgt Ion: 93 Resp: 89484

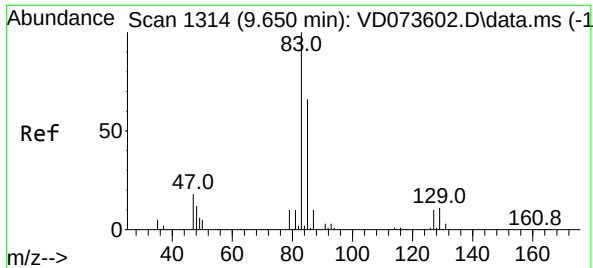
Ion Ratio Lower Upper

93 100

95 82.9 66.7 100.1

174 101.2 71.6 107.4





#47

Bromodichloromethane

Concen: 56.645 ug/l

RT: 9.655 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VD073628.D

Acq: 16 Jun 2022 20:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

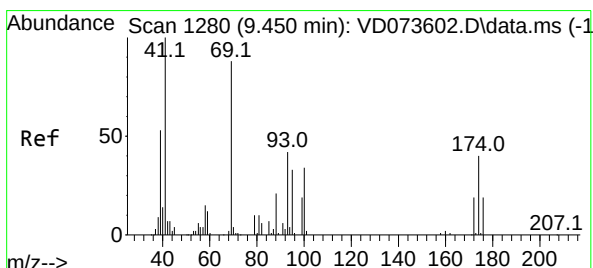
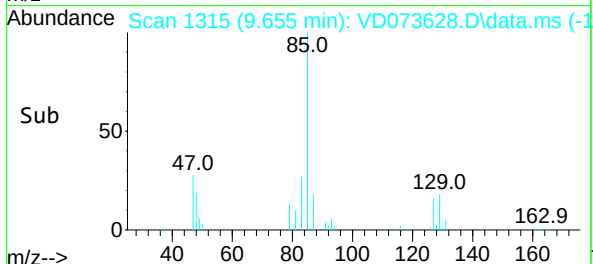
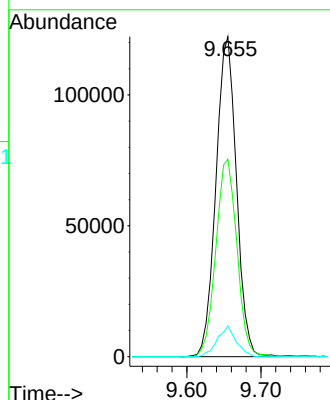
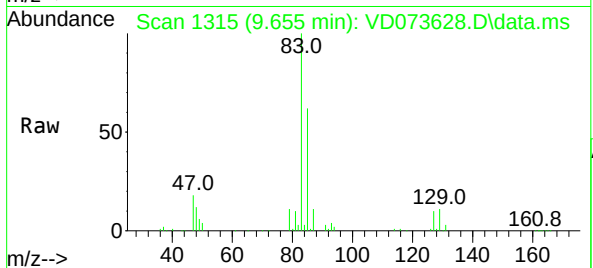
Tgt Ion: 83 Resp: 234725

Ion	Ratio	Lower	Upper
83	100		
85	61.7	51.4	77.0
127	9.6	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#48

Methyl methacrylate

Concen: 54.200 ug/l

RT: 9.449 min Scan# 1280

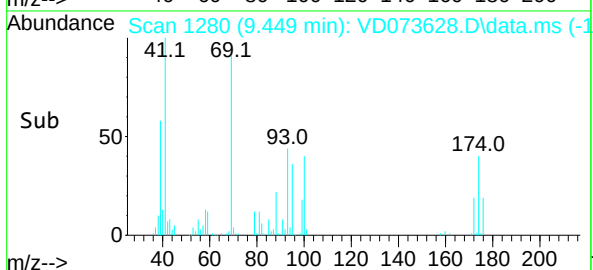
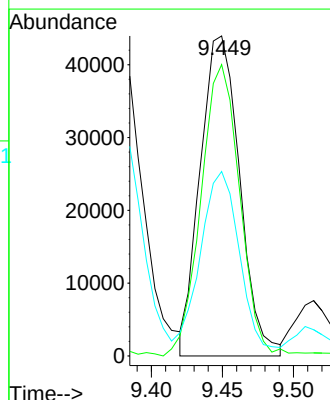
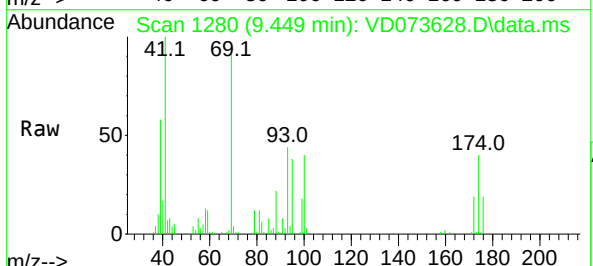
Delta R.T. -0.001 min

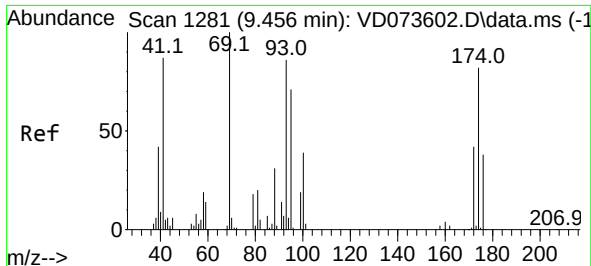
Lab File: VD073628.D

Acq: 16 Jun 2022 20:23

Tgt Ion: 41 Resp: 85005

Ion	Ratio	Lower	Upper
41	100		
69	90.3	56.7	85.1
39	58.4	42.7	64.1





#49

1,4-Dioxane

Concen: 1103.533 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.006 min

Lab File: VD073628.D

Acq: 16 Jun 2022 20:23

Instrument :

MSVOA_D

ClientSampleId :

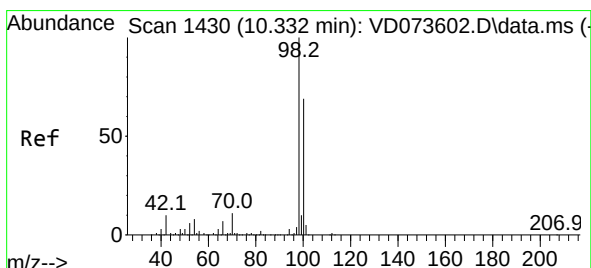
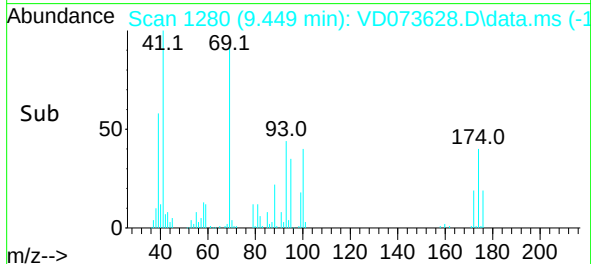
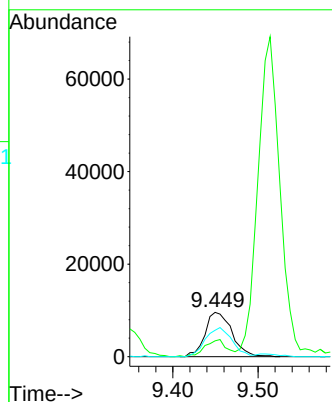
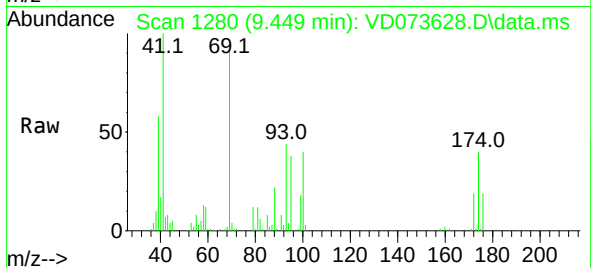
VSTDCCC050EC

Tgt Ion:	88	Resp:	20990
Ion	Ratio	Lower	Upper
88	100		
43	31.8	31.0	46.4
58	65.2	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#50

Toluene-d8

Concen: 58.072 ug/l

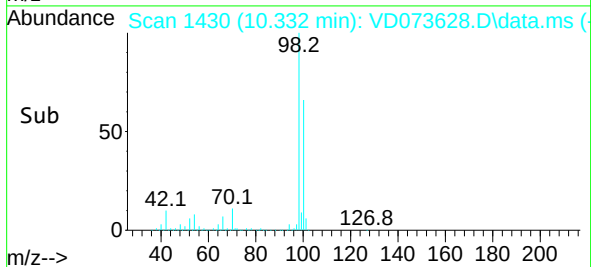
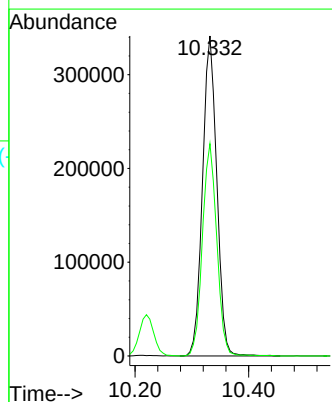
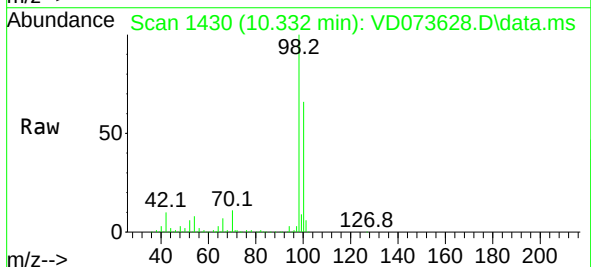
RT: 10.332 min Scan# 1430

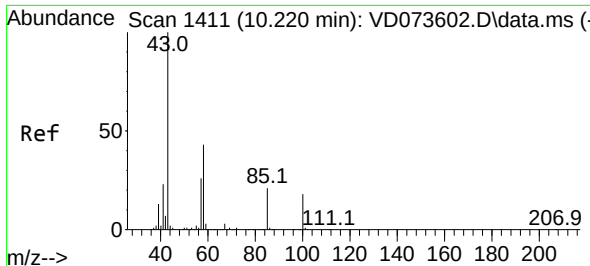
Delta R.T. -0.000 min

Lab File: VD073628.D

Acq: 16 Jun 2022 20:23

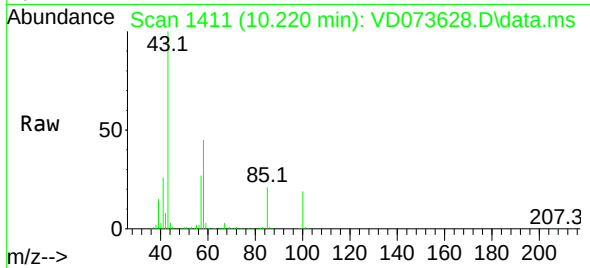
Tgt Ion:	98	Resp:	595555
Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 271.272 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

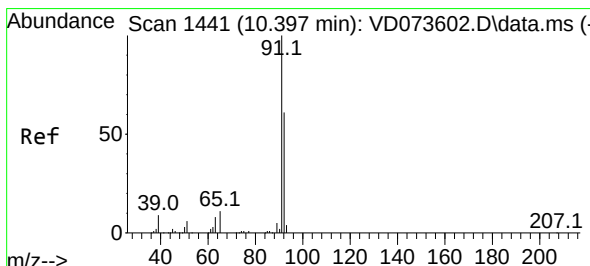
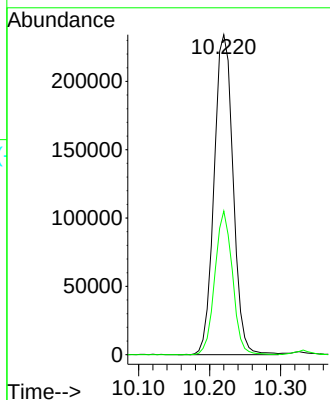
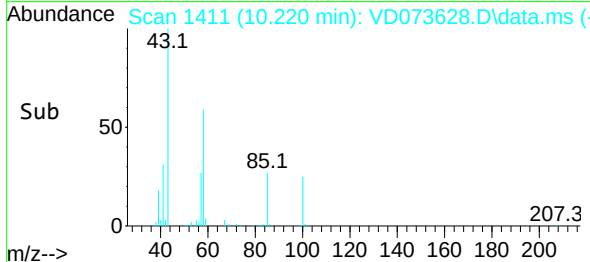
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



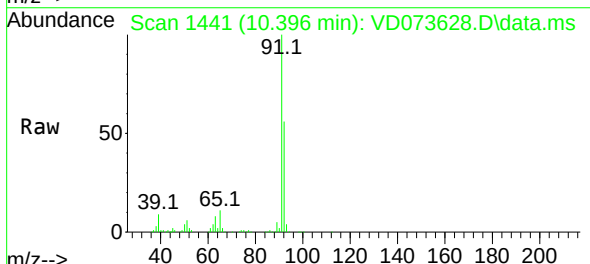
Tgt Ion: 43 Resp: 434590
Ion Ratio Lower Upper
43 100
58 41.5 28.6 43.0

Manual Integrations
APPROVED

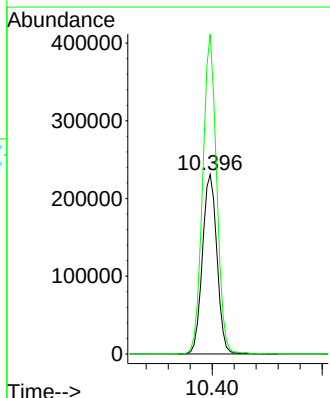
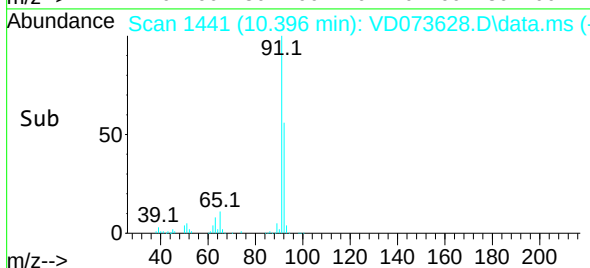
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

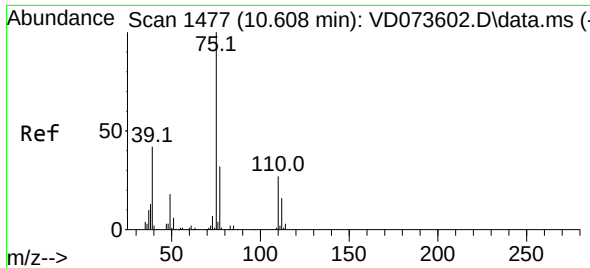


#52
Toluene
Concen: 55.650 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23



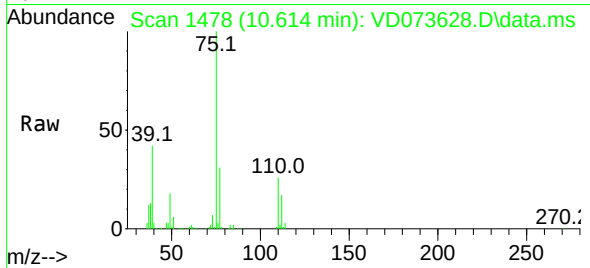
Tgt Ion: 92 Resp: 422959
Ion Ratio Lower Upper
92 100
91 171.5 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 55.581 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

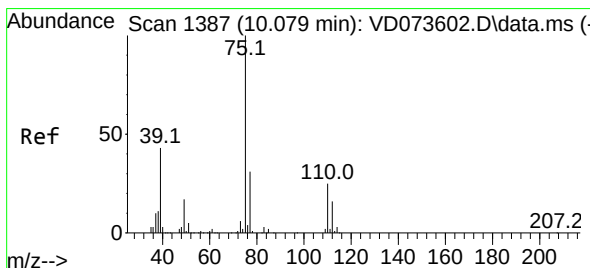
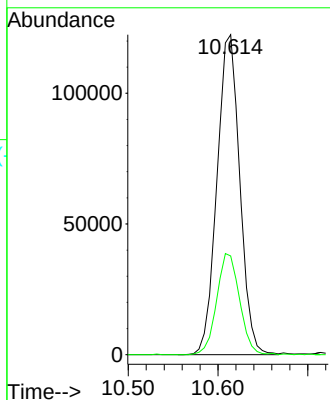
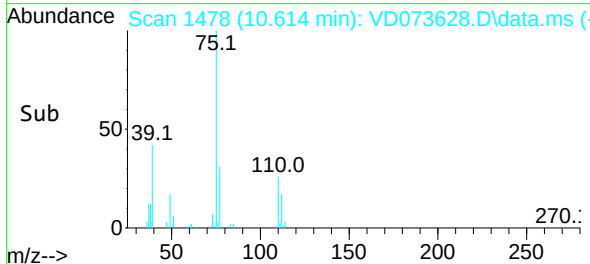
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



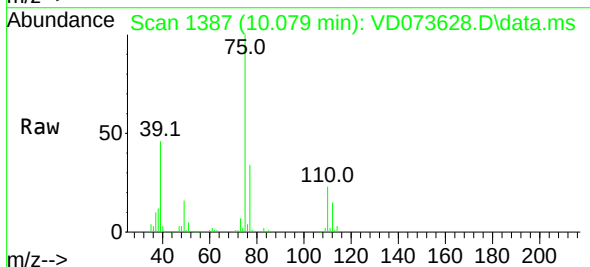
Tgt Ion: 75 Resp: 21601
Ion Ratio Lower Upper
75 100
77 30.9 24.5 36.7

Manual Integrations
APPROVED

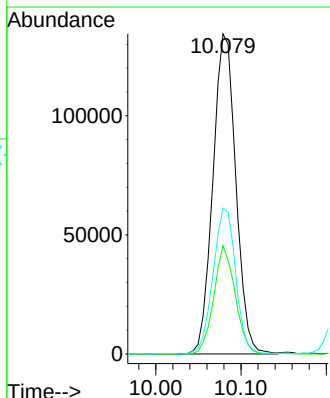
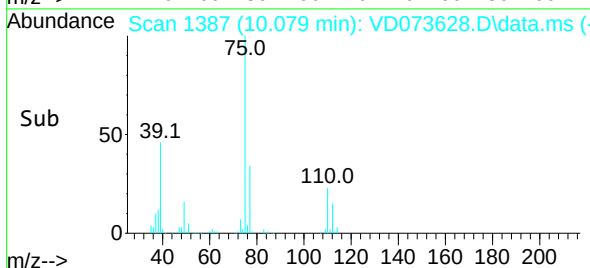
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

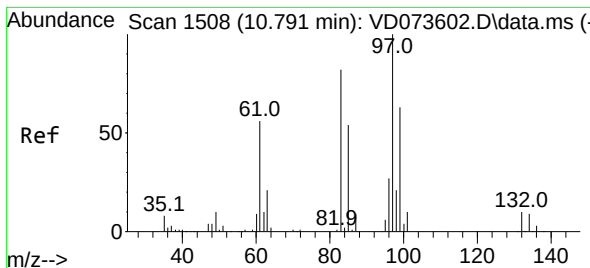


#54
cis-1,3-Dichloropropene
Concen: 55.189 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23



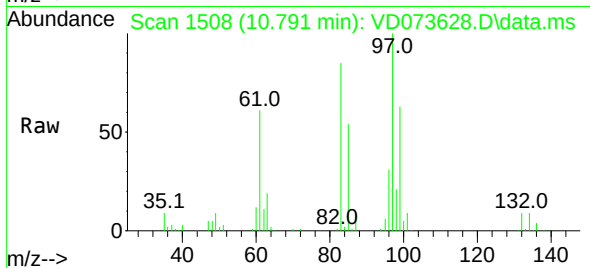
Tgt Ion: 75 Resp: 251205
Ion Ratio Lower Upper
75 100
77 33.8 24.8 37.2
39 45.6 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 54.064 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

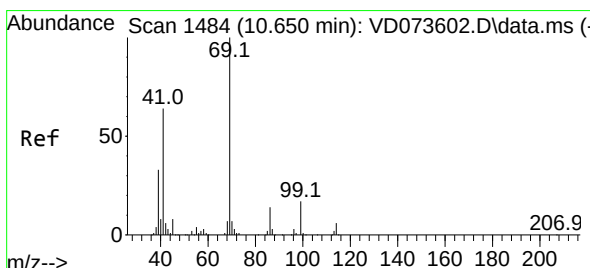
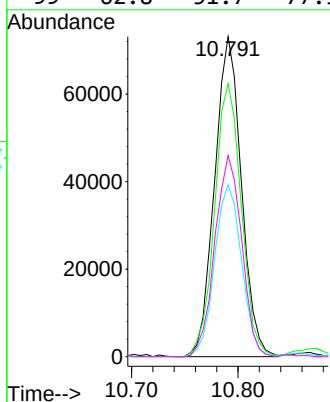
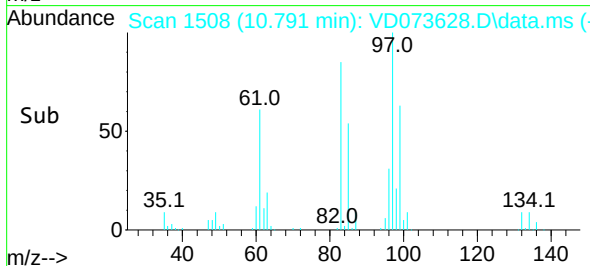


Tgt Ion: 97 Resp: 127514

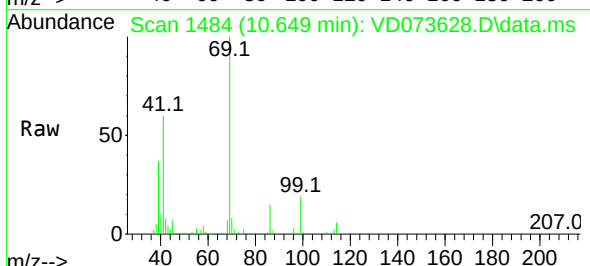
Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.0	103.4
85	53.7	42.6	63.8
99	62.8	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

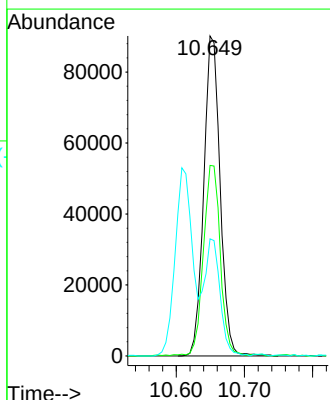
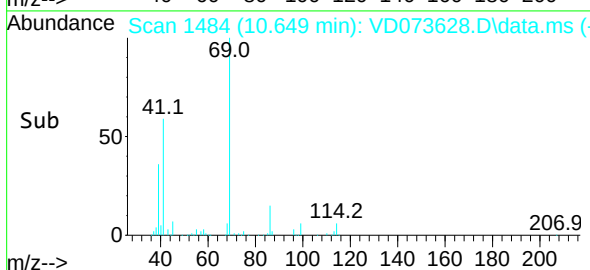


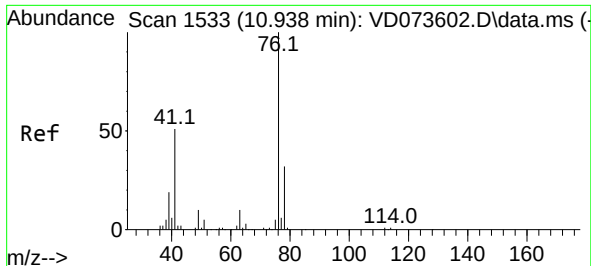
#56
Ethyl methacrylate
Concen: 55.760 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23



Tgt Ion: 69 Resp: 150680

Ion	Ratio	Lower	Upper
69	100		
41	60.9	63.0	94.6#
39	35.7	33.8	50.8





#57

1,3-Dichloropropane

Concen: 55.252 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073628.D

Acq: 16 Jun 2022 20:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 21226

Ion Ratio Lower Upper

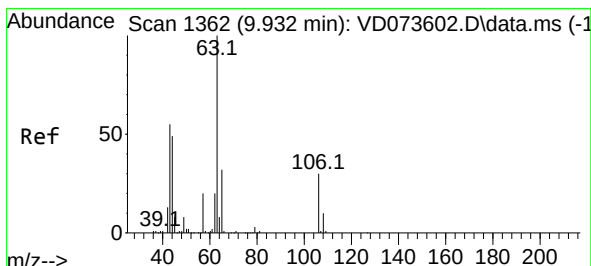
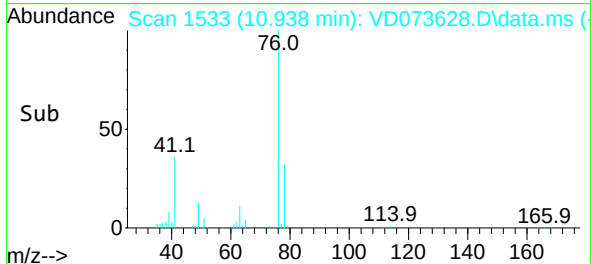
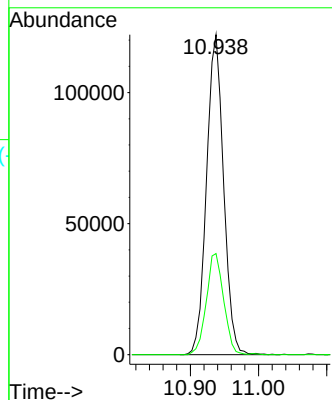
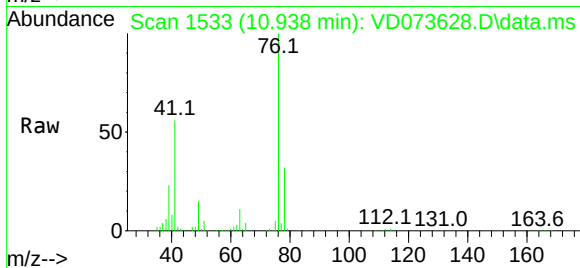
76 100

78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#58

2-Chloroethyl Vinyl ether

Concen: 261.821 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073628.D

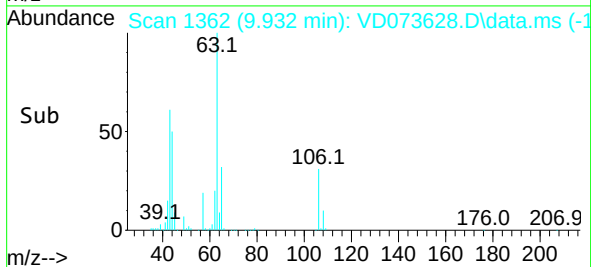
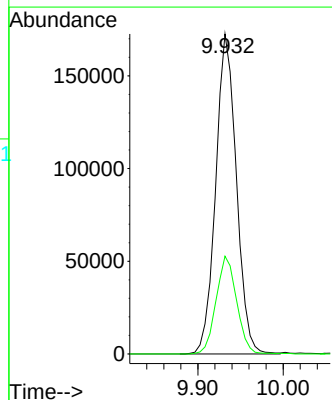
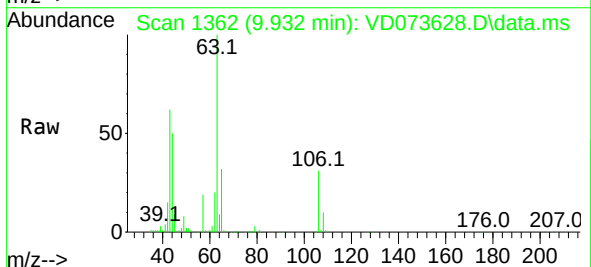
Acq: 16 Jun 2022 20:23

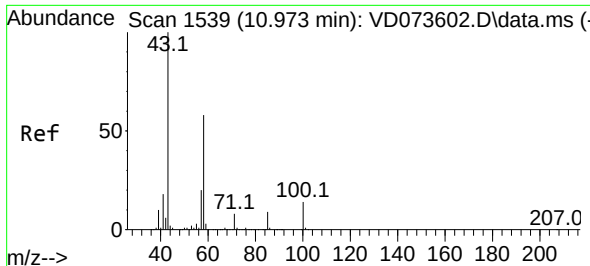
Tgt Ion: 63 Resp: 290893

Ion Ratio Lower Upper

63 100

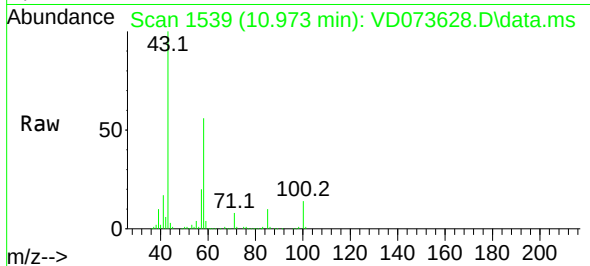
106 30.4 21.4 32.0





#59
2-Hexanone
Concen: 269.577 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

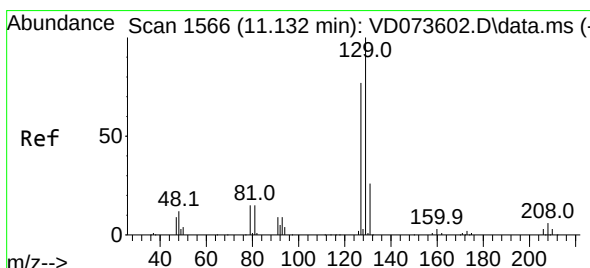
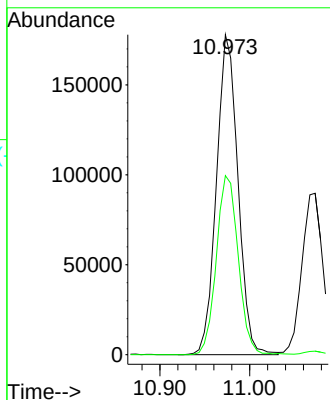
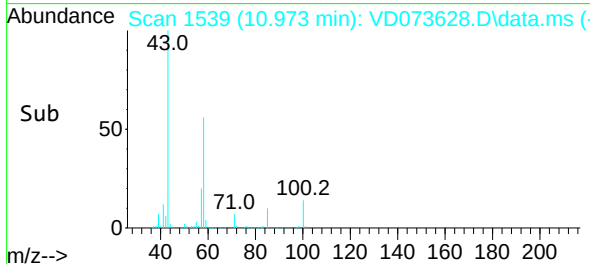
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 295772
Ion Ratio Lower Upper
43 100
58 57.2 25.3 75.9

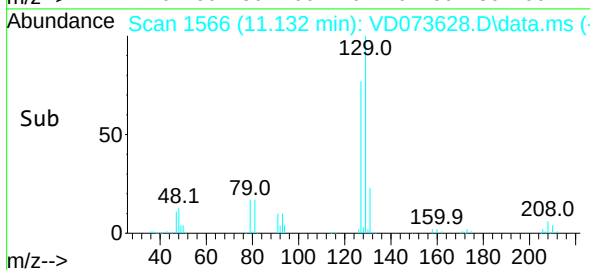
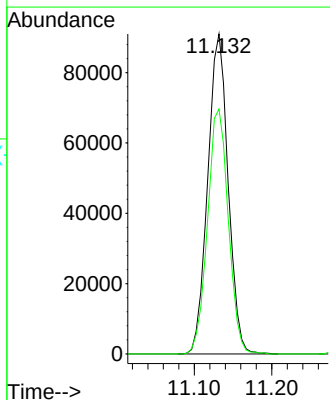
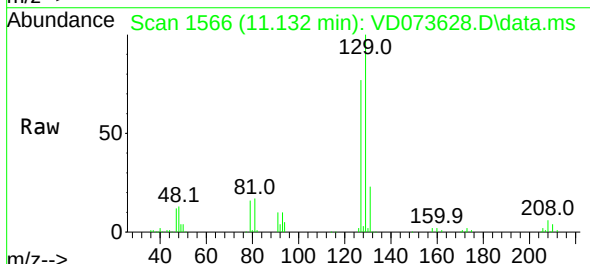
Manual Integrations
APPROVED

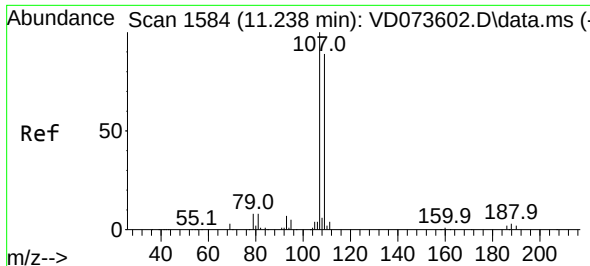
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#60
Dibromochloromethane
Concen: 57.106 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

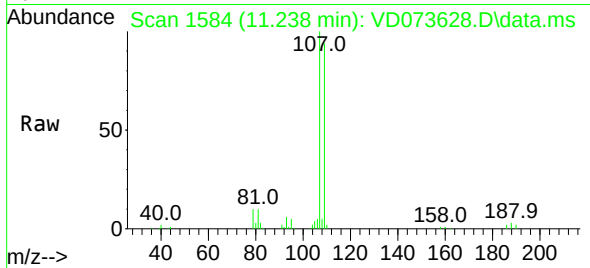
Tgt Ion:129 Resp: 166236
Ion Ratio Lower Upper
129 100
127 78.3 39.2 117.6





#61
1,2-Dibromoethane
Concen: 55.234 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

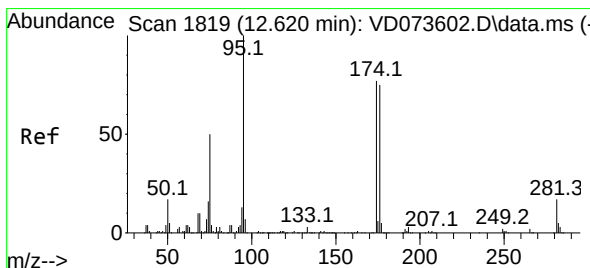
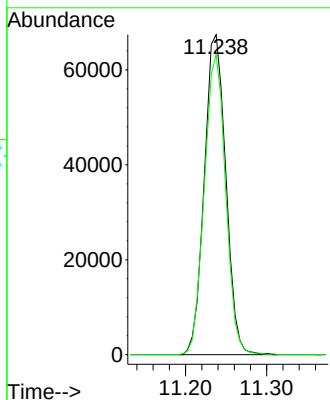
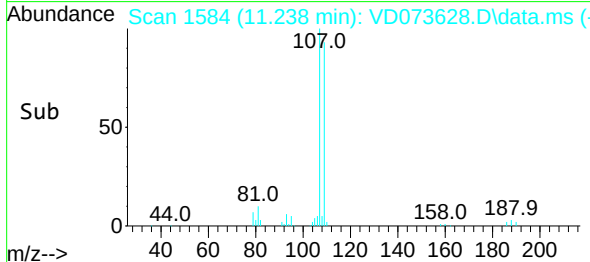
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



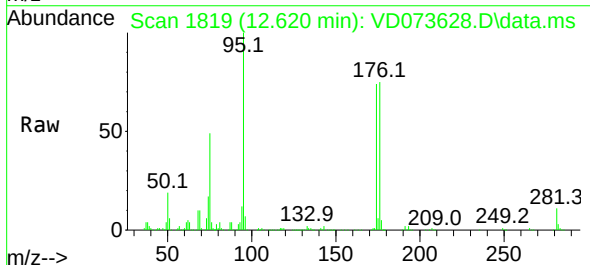
Tgt Ion:107 Resp: 124128
Ion Ratio Lower Upper
107 100
109 92.9 74.2 111.4

Manual Integrations
APPROVED

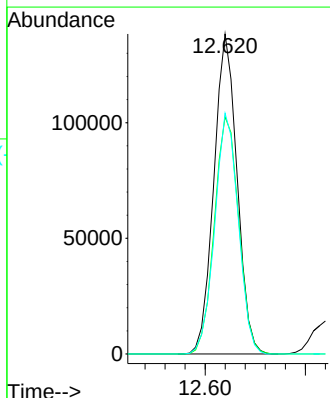
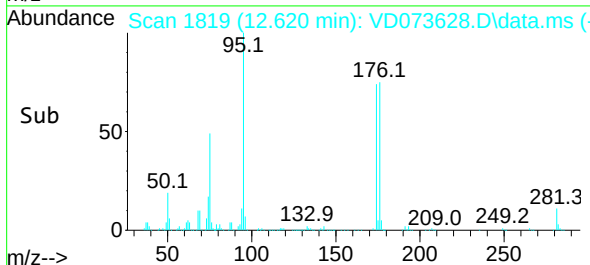
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

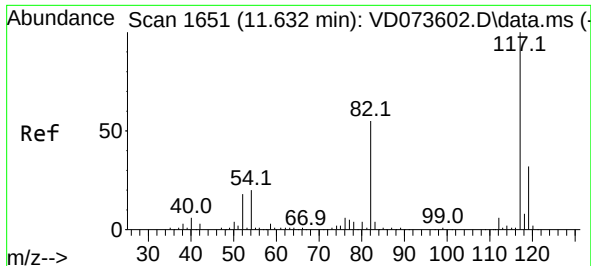


#62
4-Bromofluorobenzene
Concen: 59.656 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23



Tgt Ion: 95 Resp: 222100
Ion Ratio Lower Upper
95 100
174 77.8 0.0 152.8
176 76.2 0.0 145.4





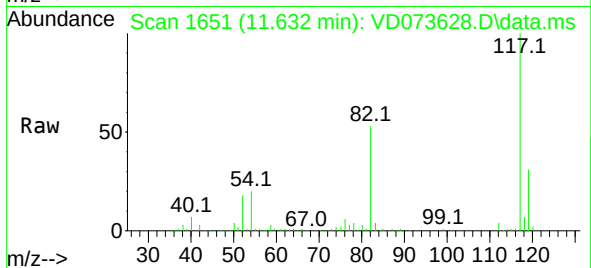
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

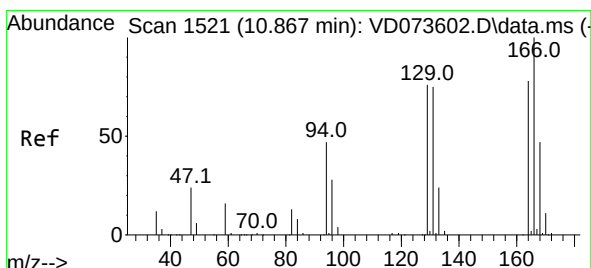
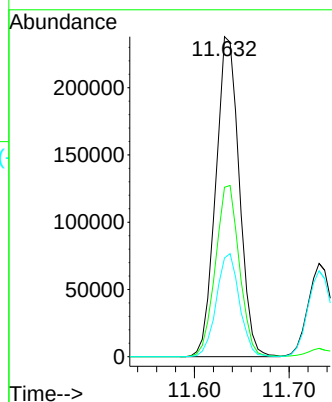
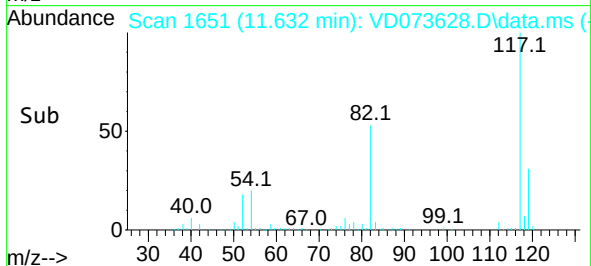


Tgt Ion:117 Resp: 411150
Ion Ratio Lower Upper
117 100
82 53.0 45.3 67.9
119 30.9 26.6 40.0

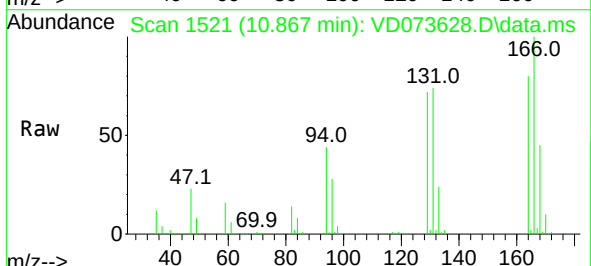
Manual Integrations

APPROVED

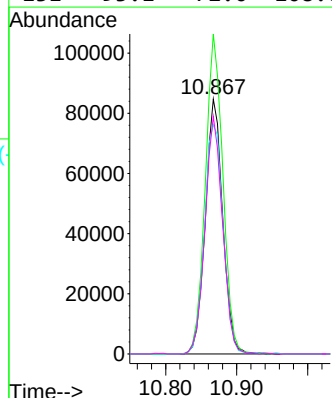
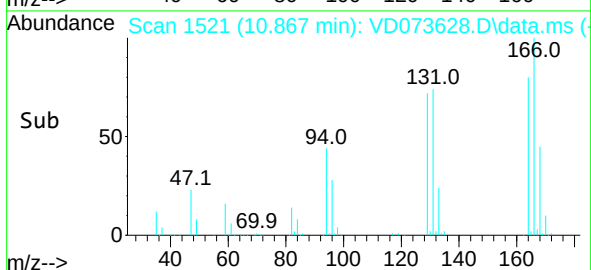
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

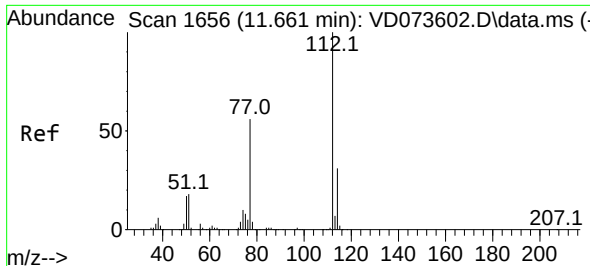


#64
Tetrachloroethene
Concen: 51.635 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23



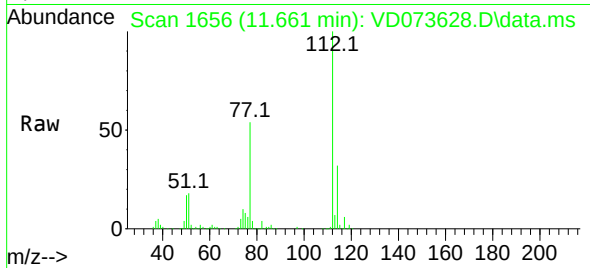
Tgt Ion:164 Resp: 144531
Ion Ratio Lower Upper
164 100
166 125.6 98.5 147.7
129 90.0 74.6 111.8
131 93.1 72.0 108.0





#65
Chlorobenzene
Concen: 53.486 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

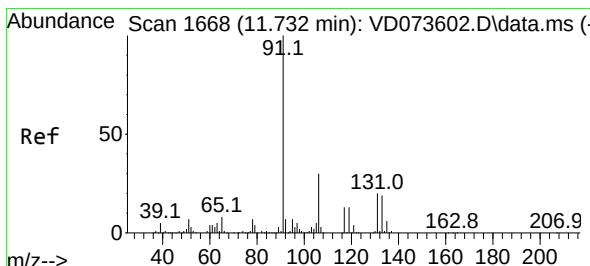
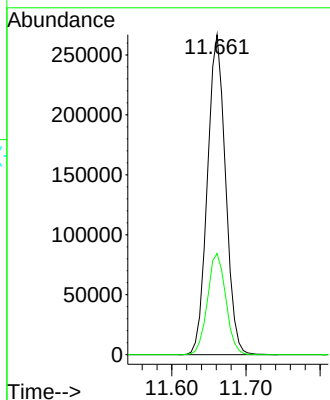
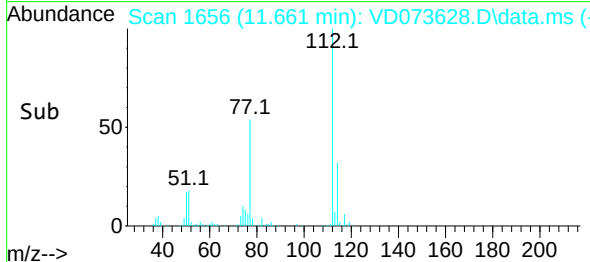
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



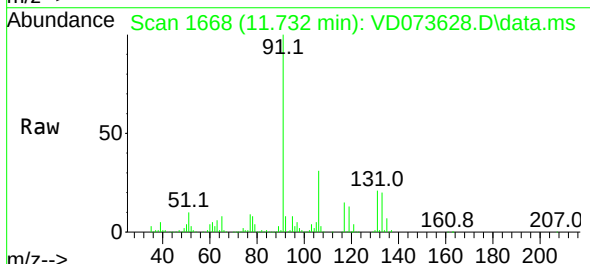
Tgt Ion:112 Resp: 45246
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Manual Integrations
APPROVED

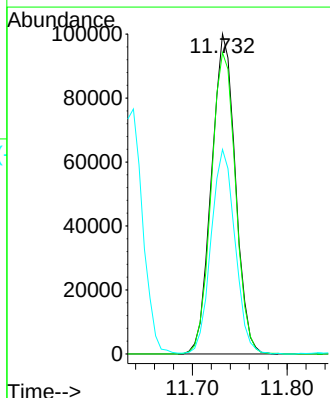
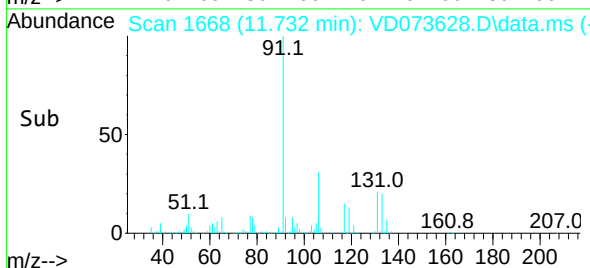
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

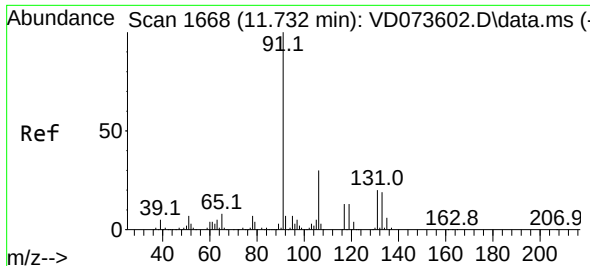


#66
1,1,1,2-Tetrachloroethane
Concen: 54.583 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23



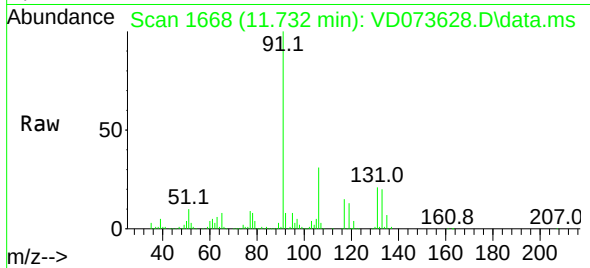
Tgt Ion:131 Resp: 175195
Ion Ratio Lower Upper
131 100
133 96.0 48.1 144.3
119 64.2 31.9 95.9





#67
Ethyl Benzene
Concen: 54.604 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

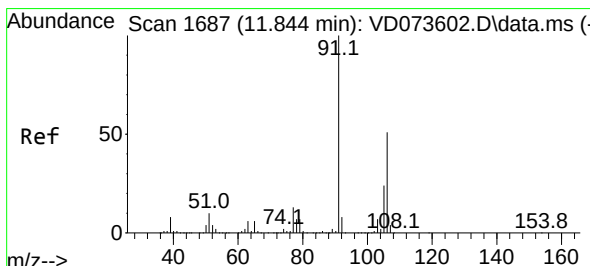
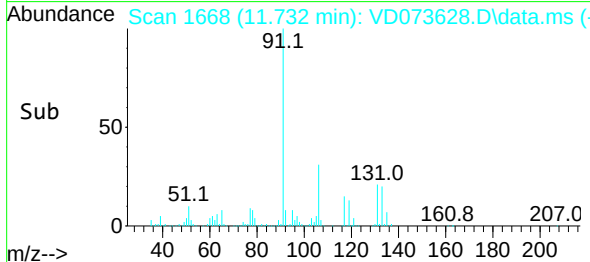
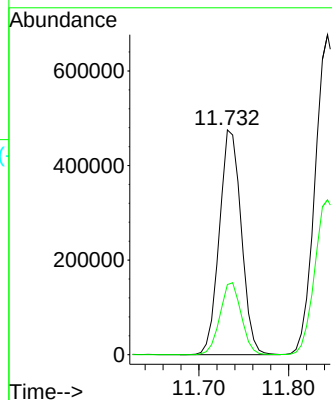
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 807235
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.4

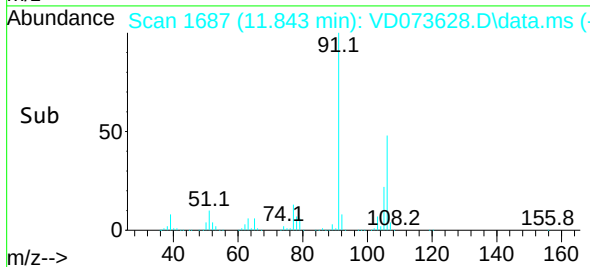
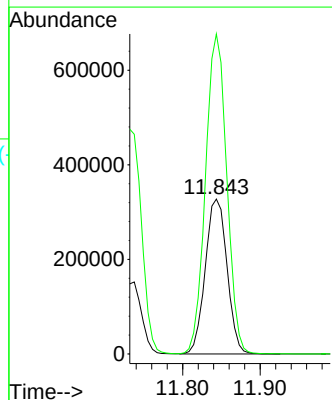
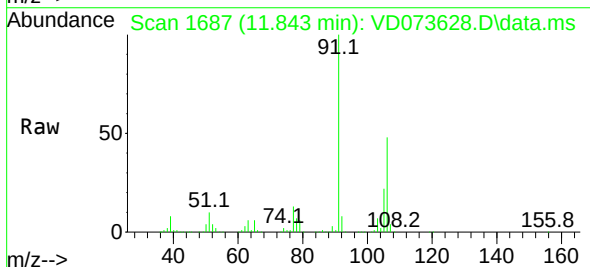
Manual Integrations
APPROVED

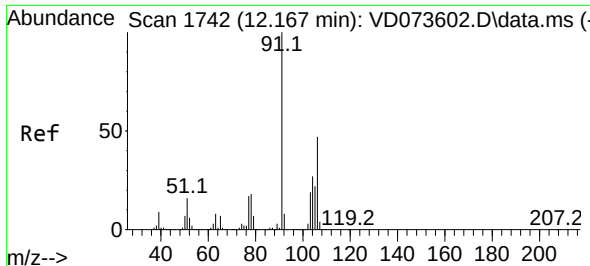
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#68
m/p-Xylenes
Concen: 110.200 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

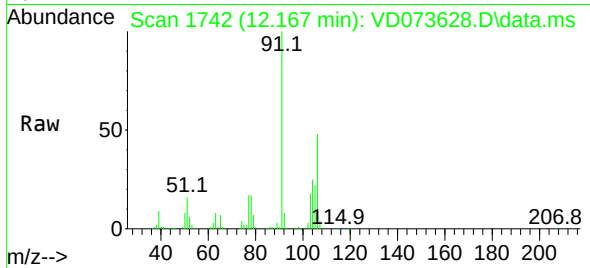
Tgt Ion:106 Resp: 639309
Ion Ratio Lower Upper
106 100
91 201.7 163.7 245.5





#69
o-Xylene
Concen: 55.974 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

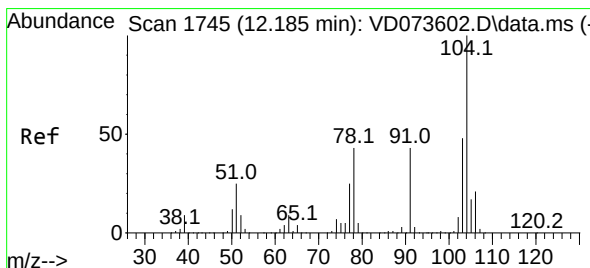
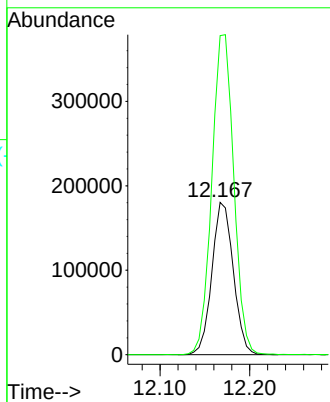
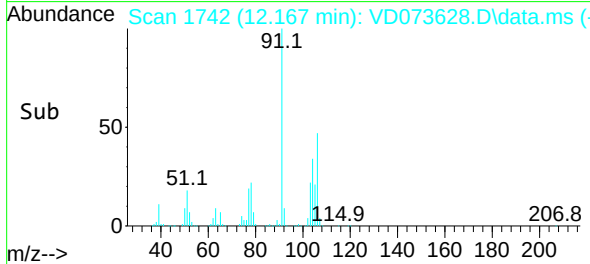
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 298790
Ion Ratio Lower Upper
106 100
91 215.8 110.4 331.2

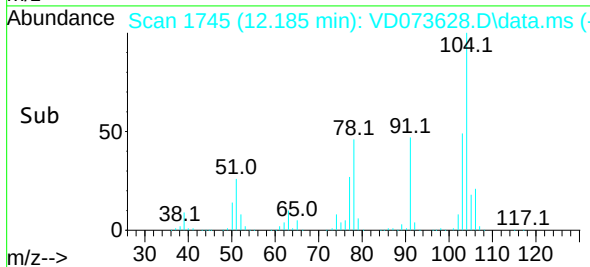
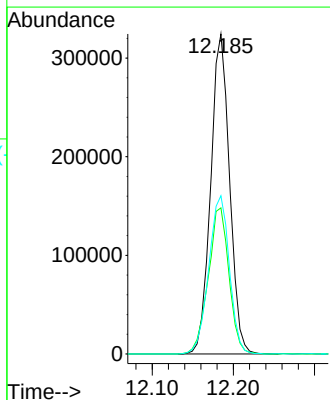
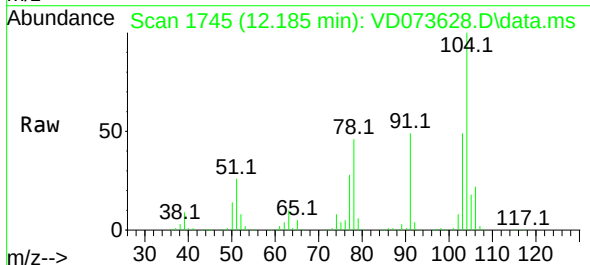
Manual Integrations
APPROVED

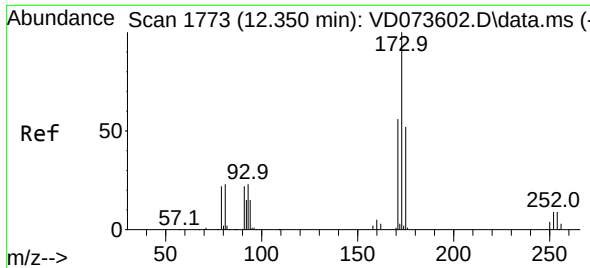
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#70
Styrene
Concen: 56.985 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

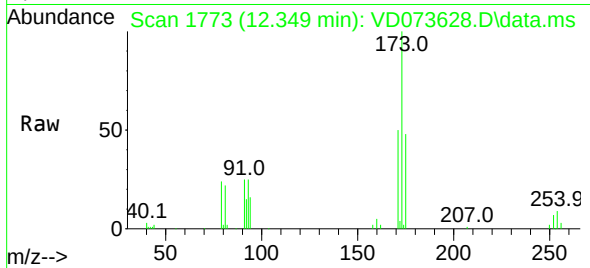
Tgt Ion:104 Resp: 524704
Ion Ratio Lower Upper
104 100
78 50.0 41.8 62.8
103 54.0 44.2 66.4





#71
Bromoform
Concen: 56.118 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

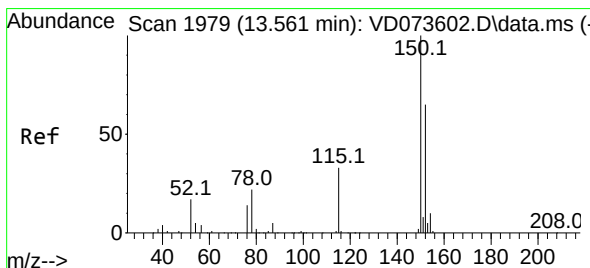
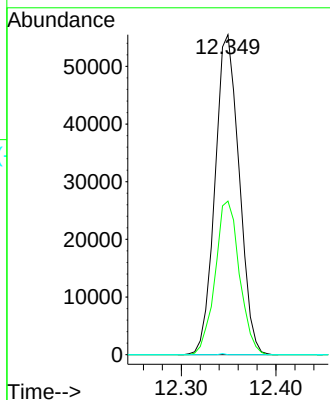
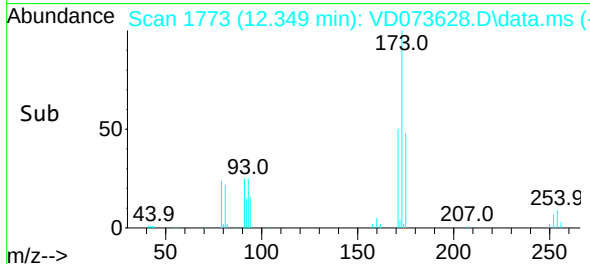
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



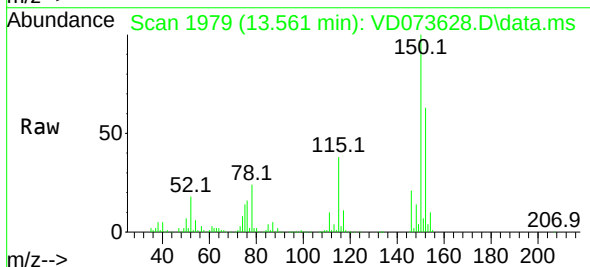
Tgt Ion:173 Resp: 98490
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

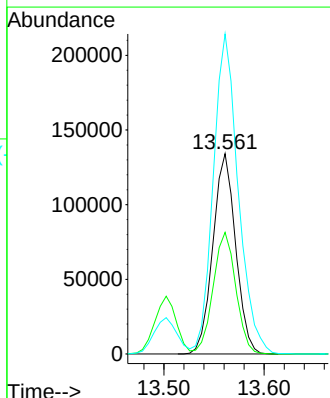
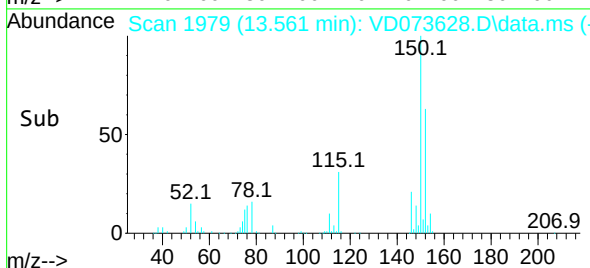
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

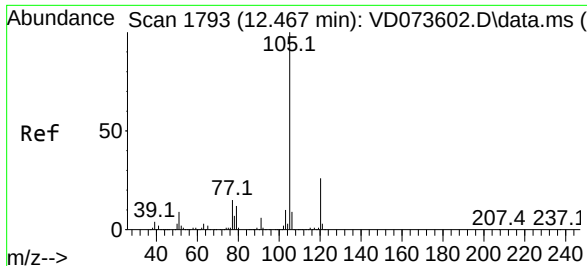


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23



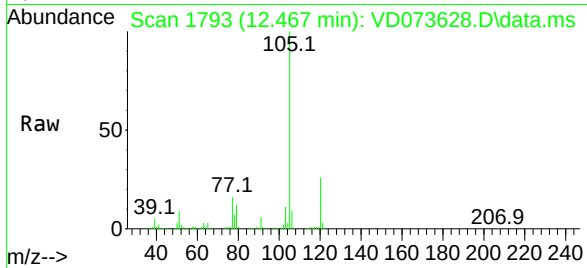
Tgt Ion:152 Resp: 211440
Ion Ratio Lower Upper
152 100
115 60.6 31.3 93.8
150 175.3 0.0 348.6





#73
Isopropylbenzene
Concen: 54.108 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

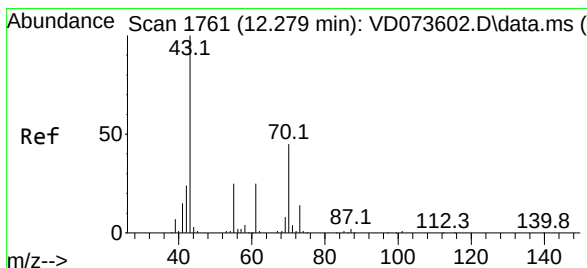
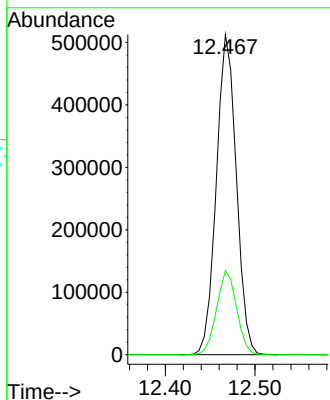
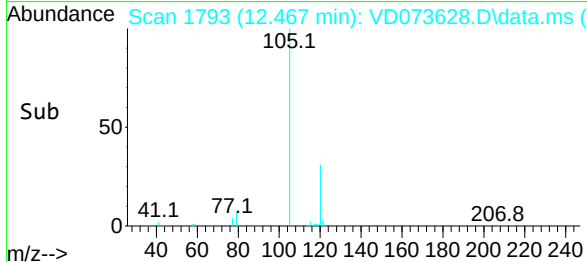
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



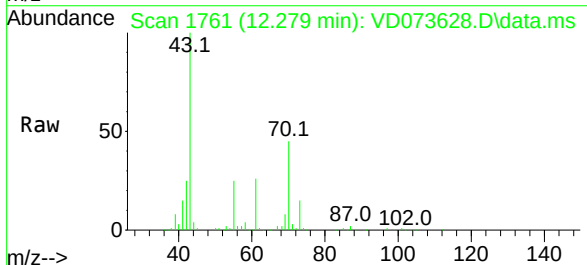
Tgt Ion:105 Resp: 792986
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9

Manual Integrations
APPROVED

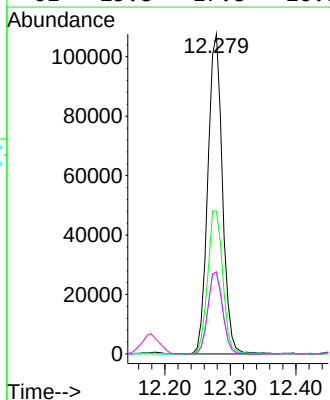
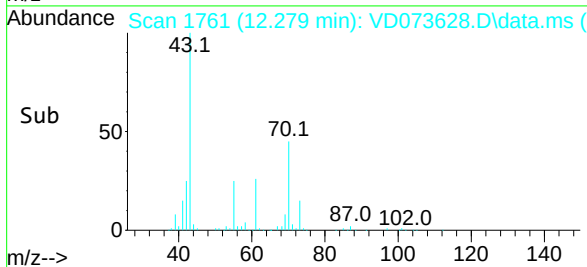
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

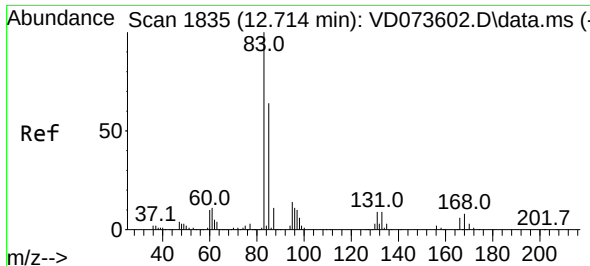


#74
N-ethyl acetate
Concen: 51.036 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23



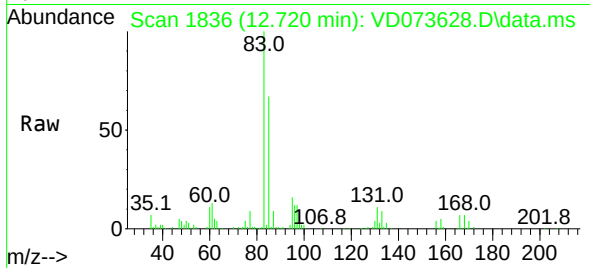
Tgt Ion: 43 Resp: 166395
Ion Ratio Lower Upper
43 100
70 46.5 31.3 46.9
55 26.4 20.0 30.0
61 25.8 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 52.290 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

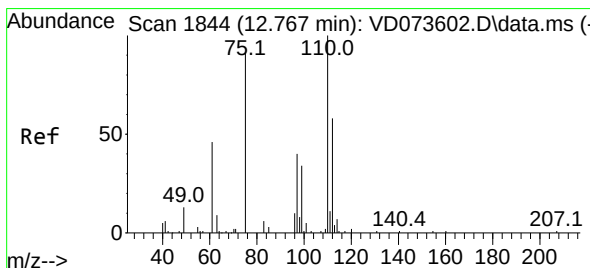
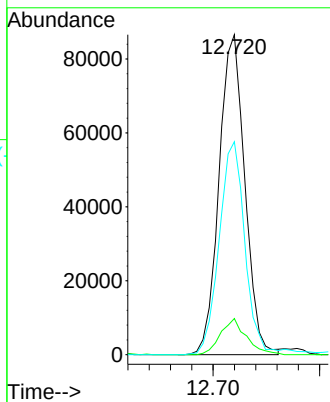
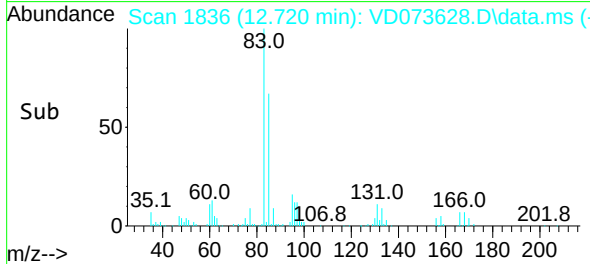
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



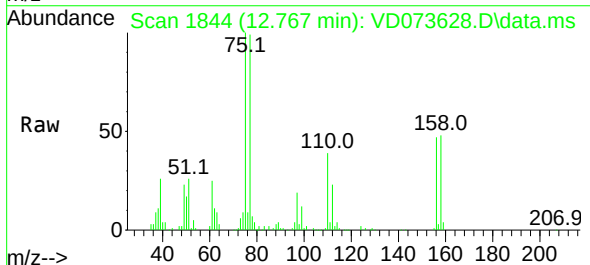
Tgt Ion: 83 Resp: 145479
Ion Ratio Lower Upper
83 100
131 11.3 5.0 14.9
85 67.4 32.6 98.0

Manual Integrations
APPROVED

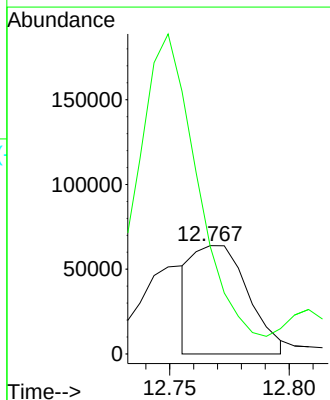
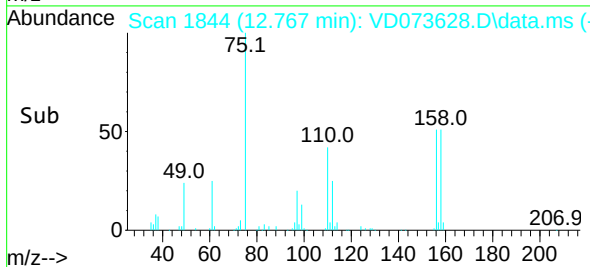
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

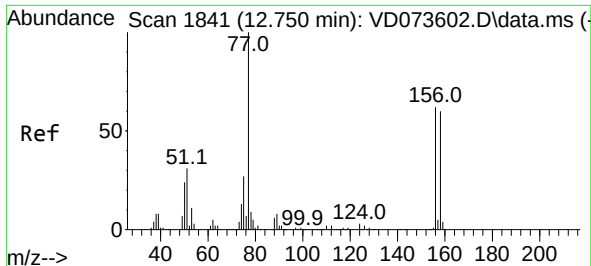


#76
1,2,3-Trichloropropane
Concen: 50.138 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23



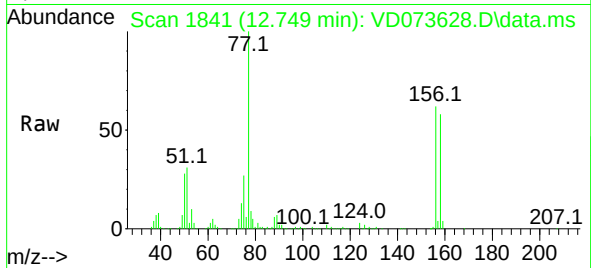
Tgt Ion: 75 Resp: 102987
Ion Ratio Lower Upper
75 100
77 336.9 0.0 0.0#





#77
Bromobenzene
Concen: 53.576 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

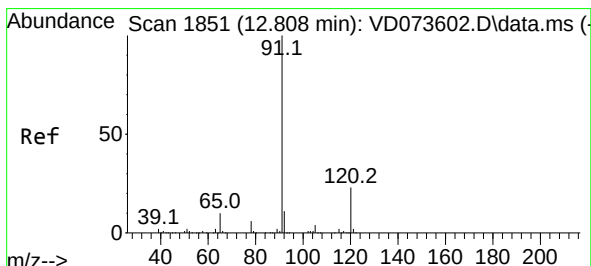
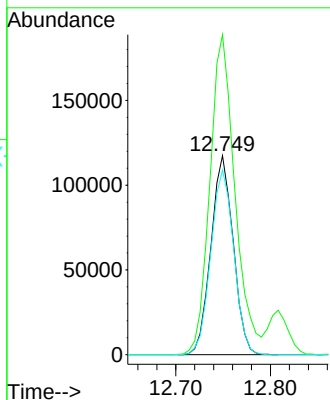
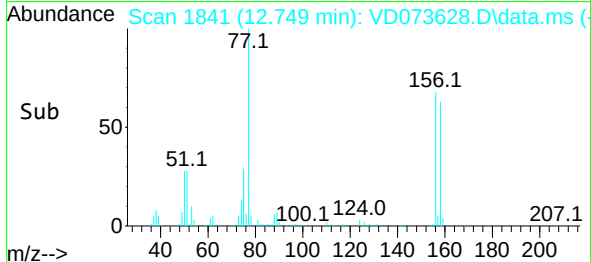
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



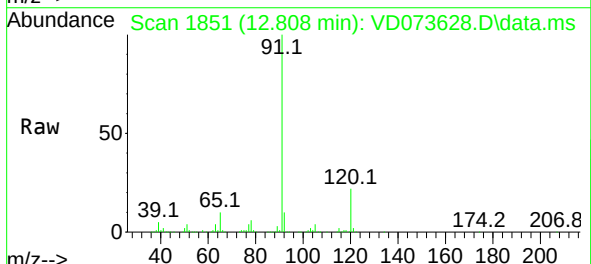
Tgt Ion:156 Resp: 191760
Ion Ratio Lower Upper
156 100
77 180.9 102.8 308.3
158 95.8 48.7 146.1

Manual Integrations
APPROVED

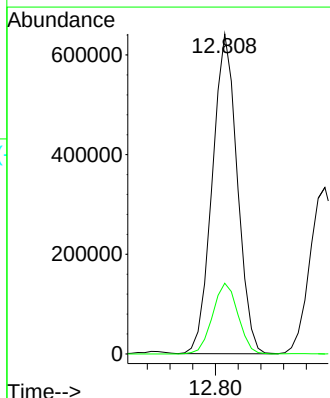
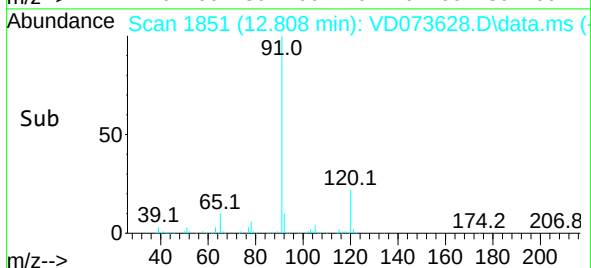
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

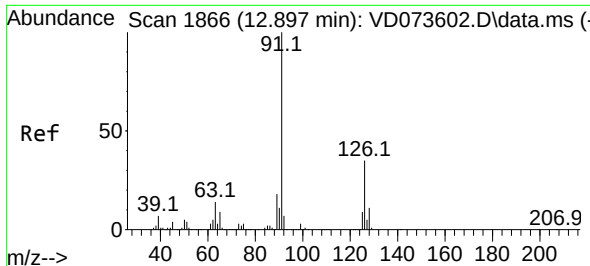


#78
n-propylbenzene
Concen: 53.771 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23



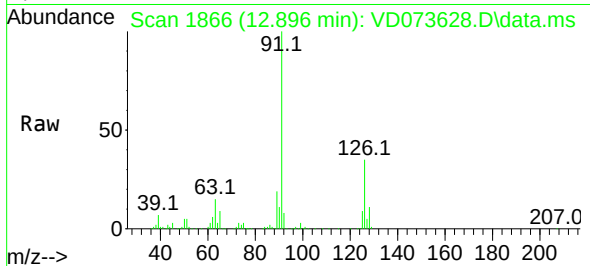
Tgt Ion: 91 Resp: 980917
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9





#79
2-Chlorotoluene
Concen: 53.471 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

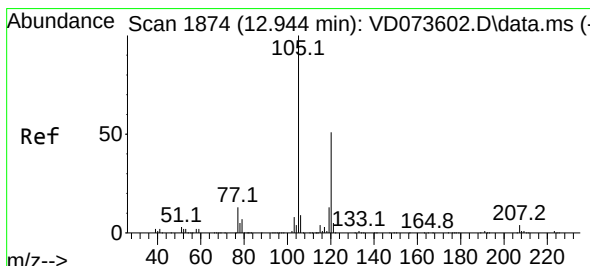
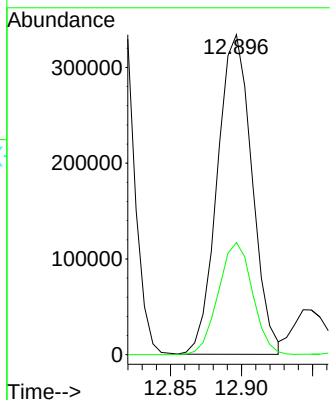
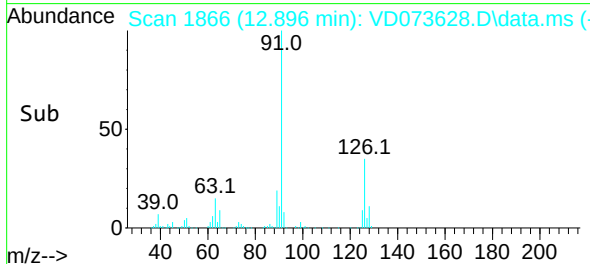
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



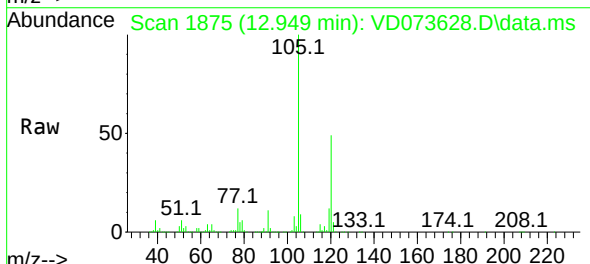
Tgt Ion: 91 Resp: 56699
Ion Ratio Lower Upper
91 100
126 34.5 16.2 48.6

Manual Integrations
APPROVED

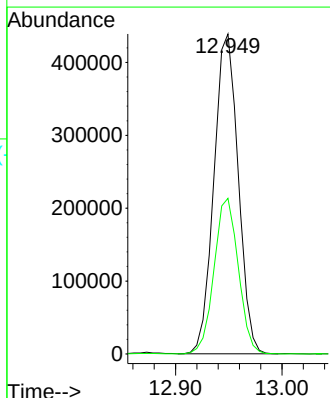
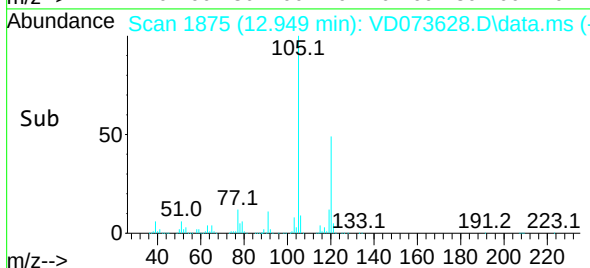
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

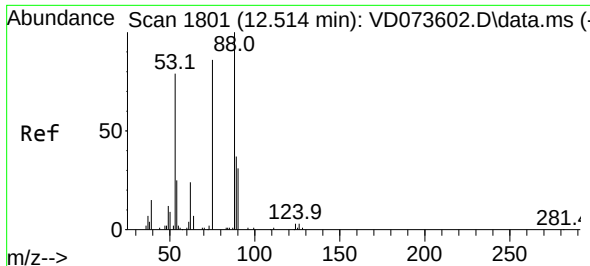


#80
1,3,5-Trimethylbenzene
Concen: 54.916 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23



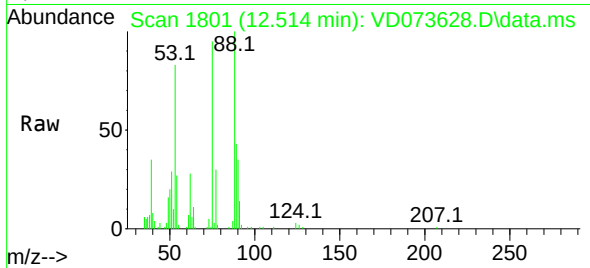
Tgt Ion:105 Resp: 694144
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.386 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

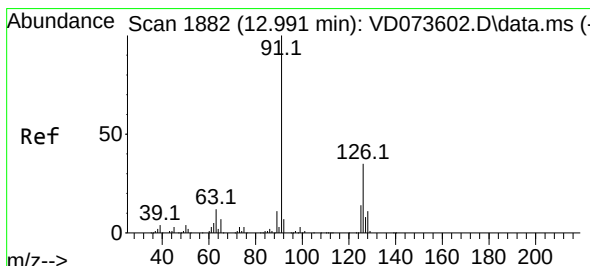
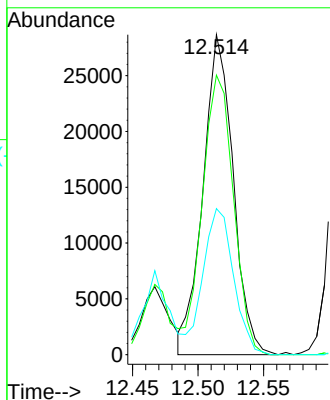
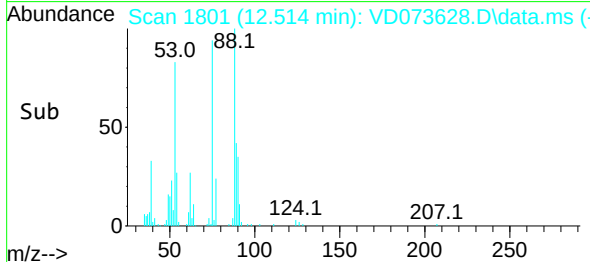
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 45844
Ion Ratio Lower Upper
75 100
53 90.8 86.5 129.7
89 45.8 33.9 50.9

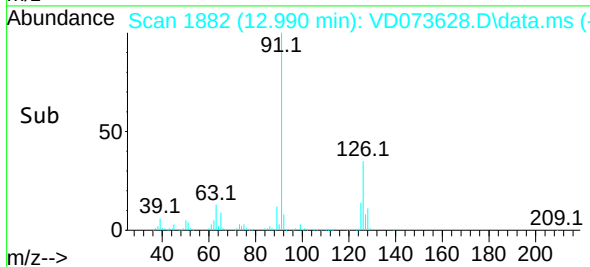
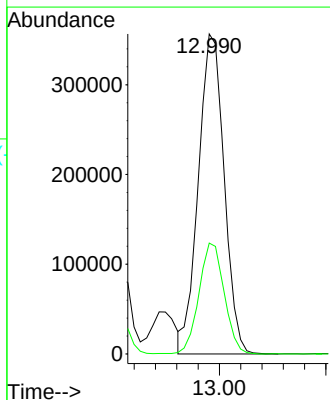
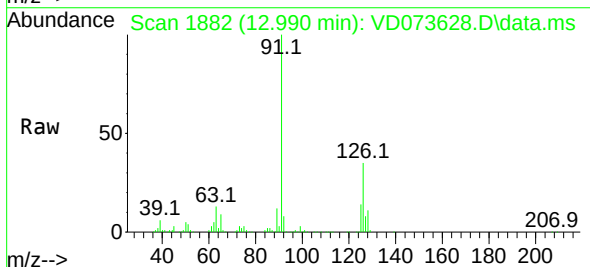
Manual Integrations
APPROVED

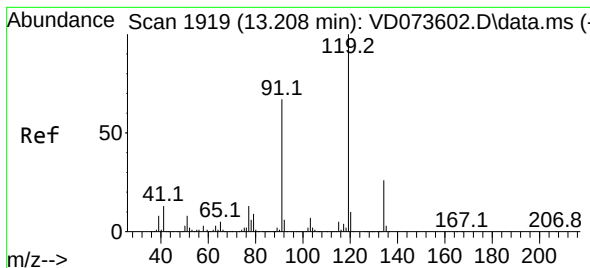
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#82
4-Chlorotoluene
Concen: 53.503 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

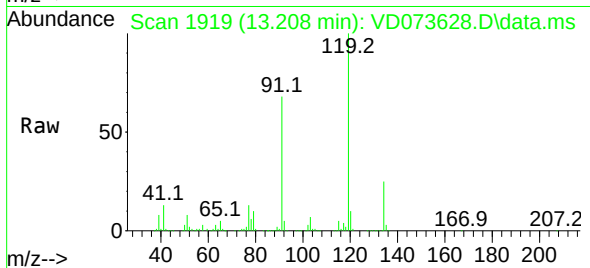
Tgt Ion: 91 Resp: 598112
Ion Ratio Lower Upper
91 100
126 34.0 16.5 49.5





#83
tert-Butylbenzene
Concen: 55.714 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

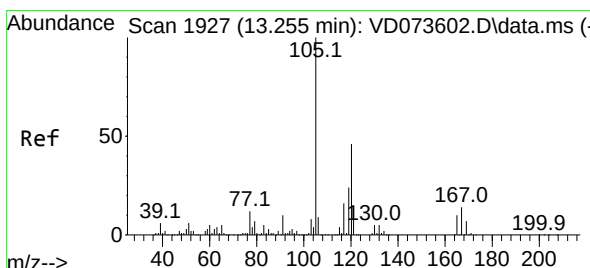
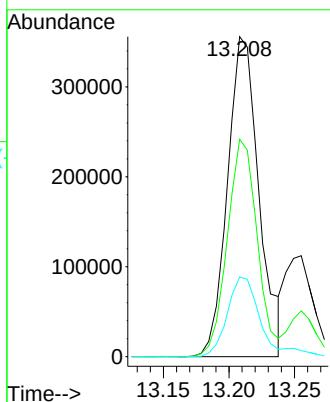
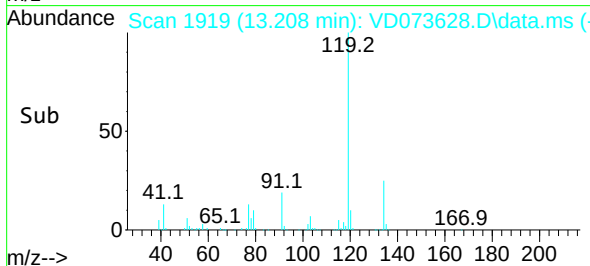
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



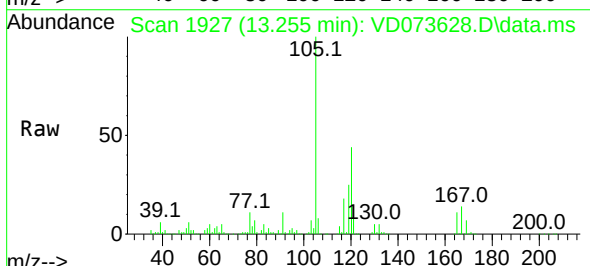
Tgt Ion:119 Resp: 595190
Ion Ratio Lower Upper
119 100
91 64.6 34.8 104.5
134 26.4 13.3 39.9

Manual Integrations
APPROVED

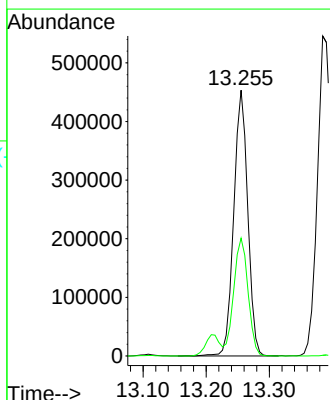
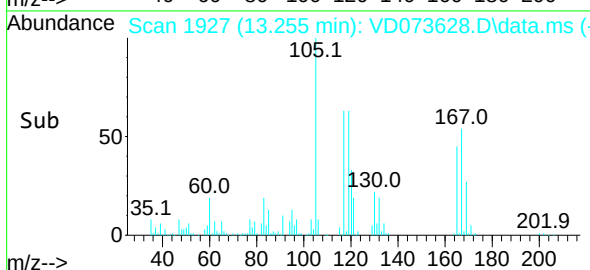
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

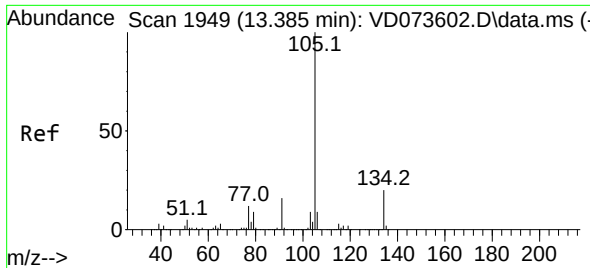


#84
1,2,4-Trimethylbenzene
Concen: 55.230 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23



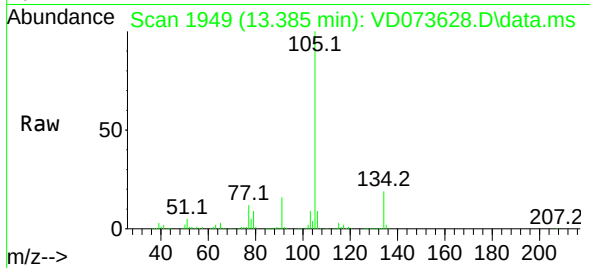
Tgt Ion:105 Resp: 696771
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 54.504 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073628.D
 Acq: 16 Jun 2022 20:23

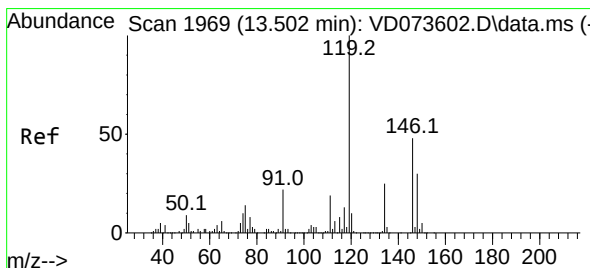
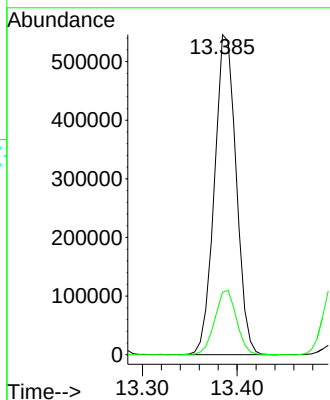
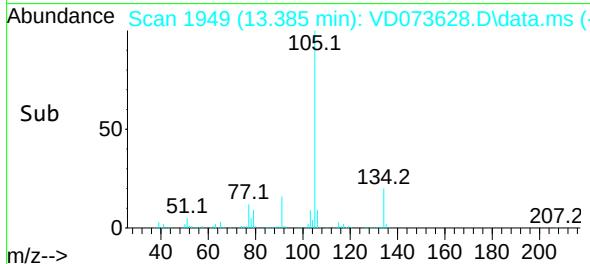
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



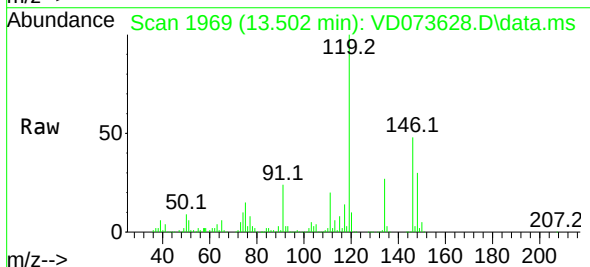
Tgt Ion:105 Resp: 872250
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3

Manual Integrations
 APPROVED

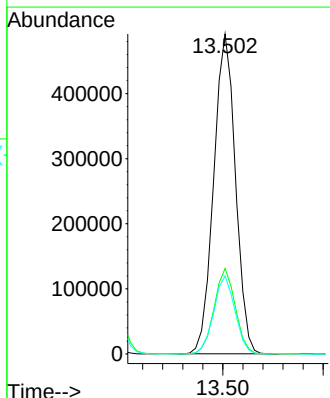
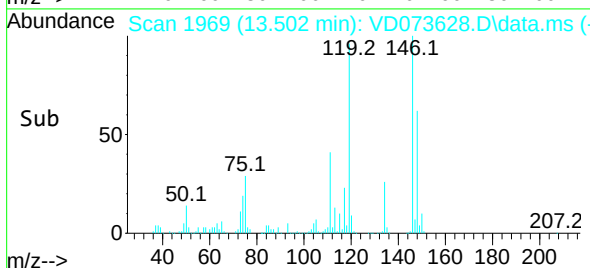
Reviewed By :Mahesh Dadoda 06/17/2022
 Supervised By :Semsettin Yesilyurt 06/17/2022

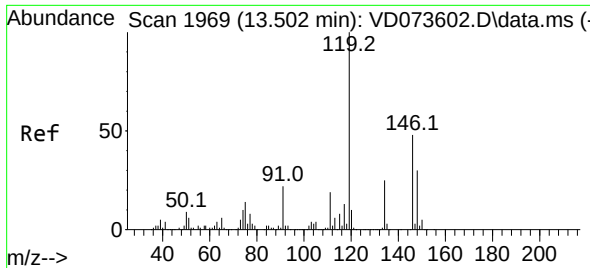


#86
 p-Isopropyltoluene
 Concen: 55.407 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073628.D
 Acq: 16 Jun 2022 20:23



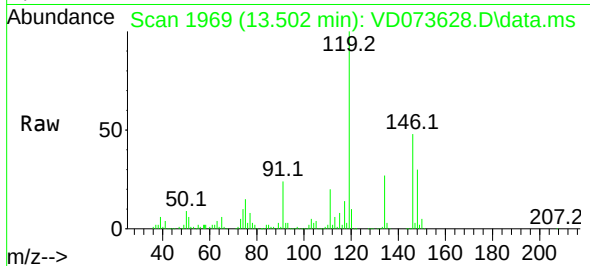
Tgt Ion:119 Resp: 739153
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 23.7 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 52.579 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

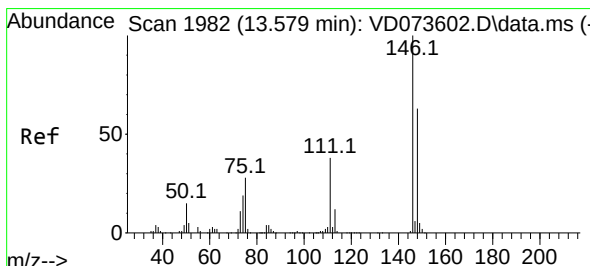
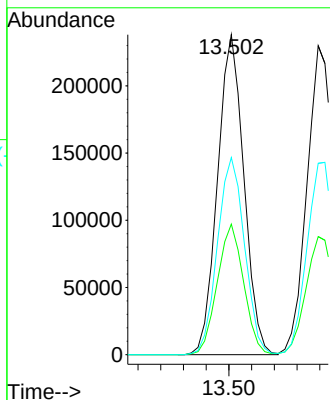
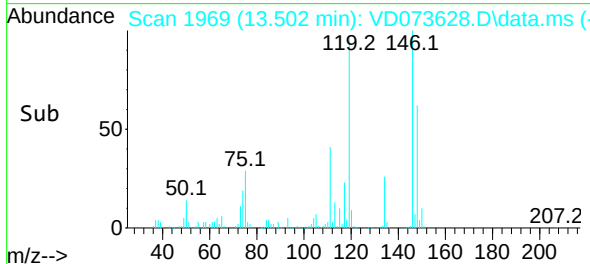
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



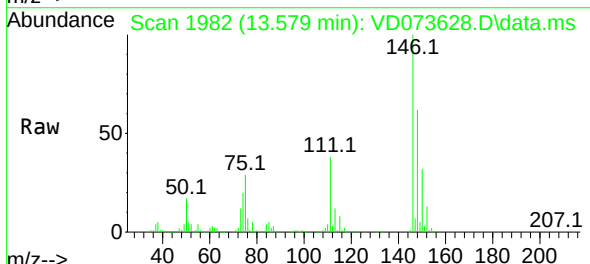
Tgt Ion:146 Resp: 384269
Ion Ratio Lower Upper
146 100
111 40.7 20.4 61.3
148 63.3 31.9 95.7

Manual Integrations
APPROVED

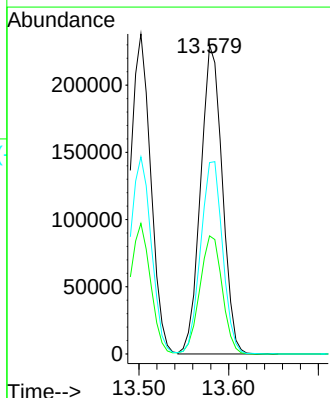
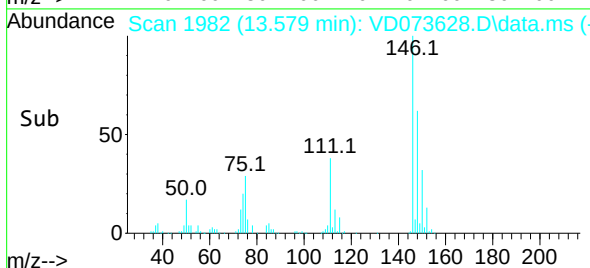
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

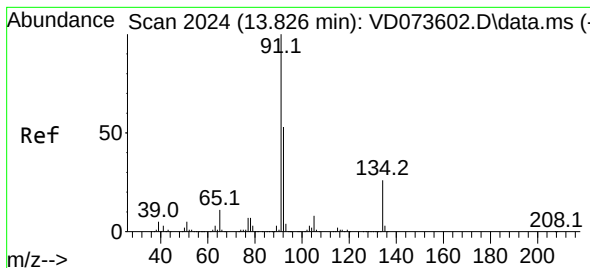


#88
1,4-Dichlorobenzene
Concen: 53.282 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23



Tgt Ion:146 Resp: 385231
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 63.3 31.7 95.1





#89

n-Butylbenzene

Concen: 54.323 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073628.D

Acq: 16 Jun 2022 20:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

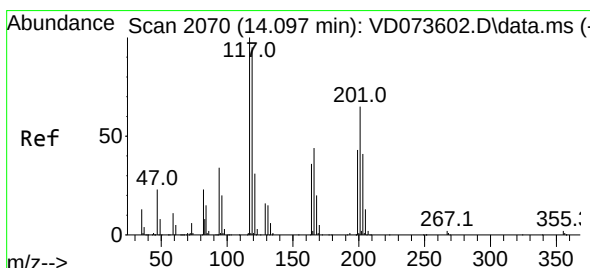
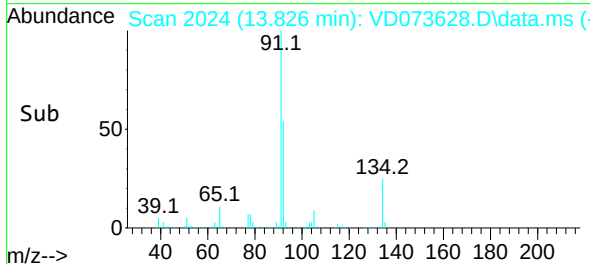
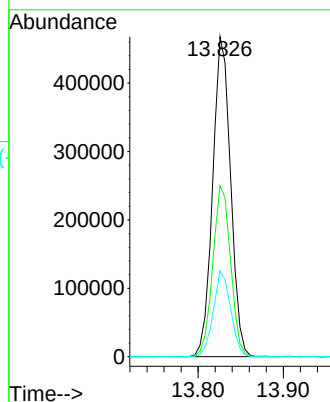
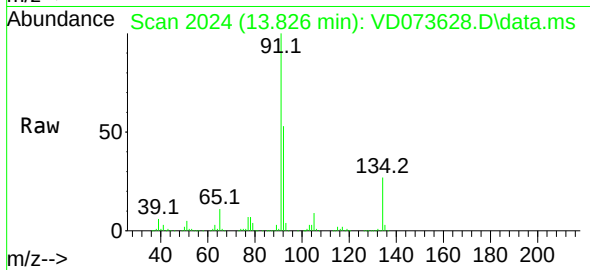
Tgt Ion: 91 Resp: 68362

Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.6	79.8
134	26.1	12.3	36.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#90

Hexachloroethane

Concen: 52.926 ug/l

RT: 14.096 min Scan# 2070

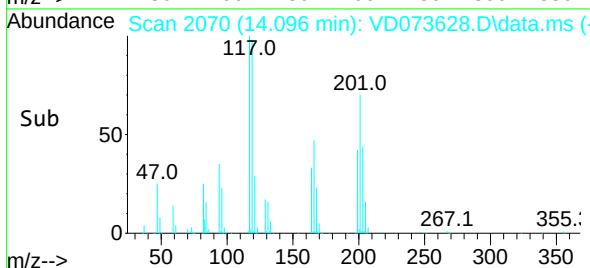
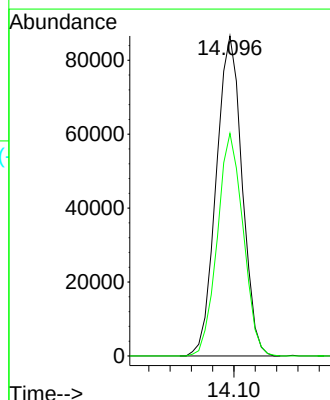
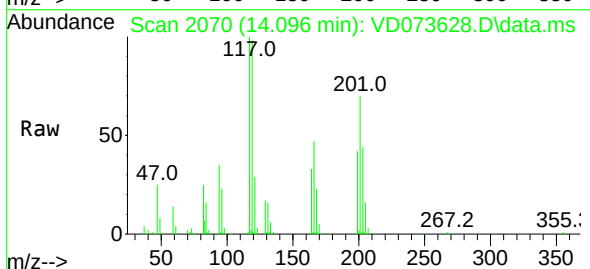
Delta R.T. 0.000 min

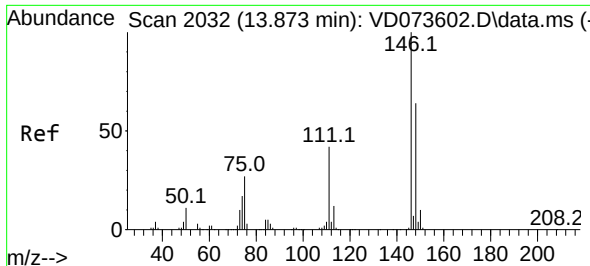
Lab File: VD073628.D

Acq: 16 Jun 2022 20:23

Tgt Ion:117 Resp: 146217

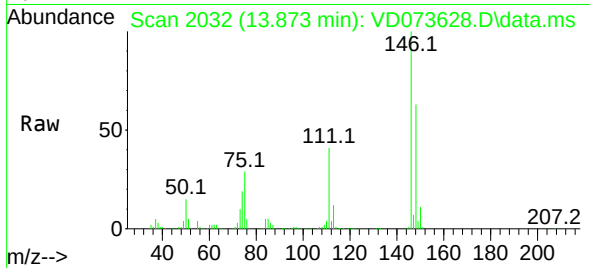
Ion	Ratio	Lower	Upper
117	100		
201	69.3	33.4	100.2





#91
1,2-Dichlorobenzene
Concen: 55.099 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

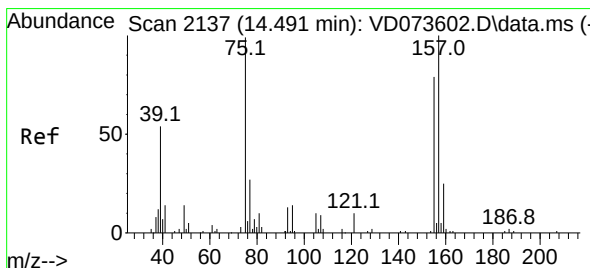
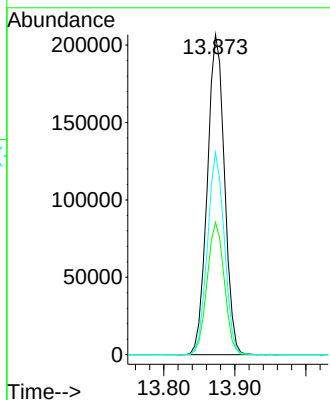
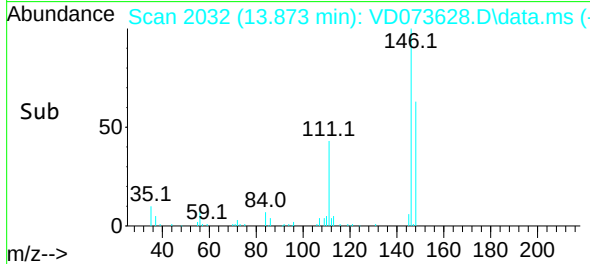
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



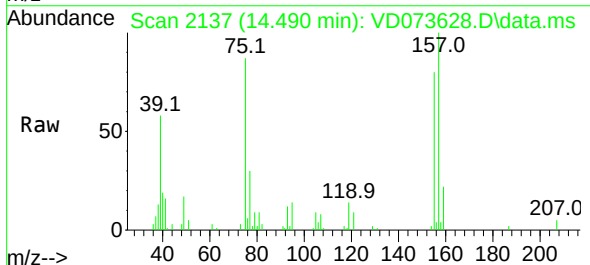
Tgt Ion:146 Resp: 34732
Ion Ratio Lower Upper
146 100
111 41.4 21.1 63.3
148 62.1 31.7 95.1

Manual Integrations
APPROVED

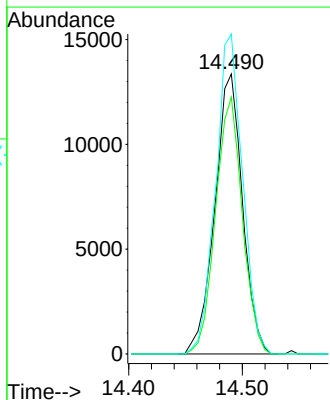
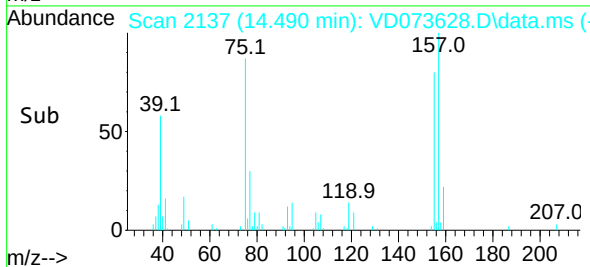
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

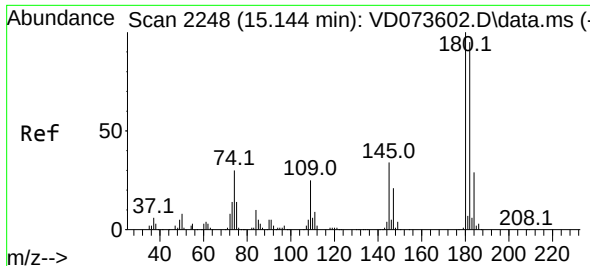


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.910 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.005 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23



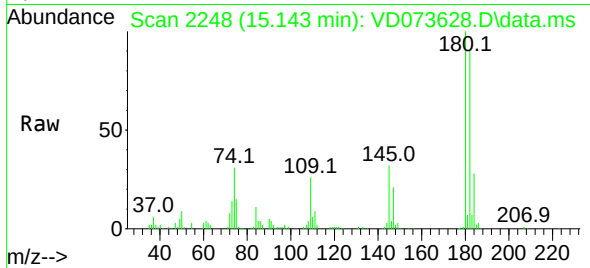
Tgt Ion: 75 Resp: 22621
Ion Ratio Lower Upper
75 100
155 88.6 36.8 110.3
157 111.1 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 53.556 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

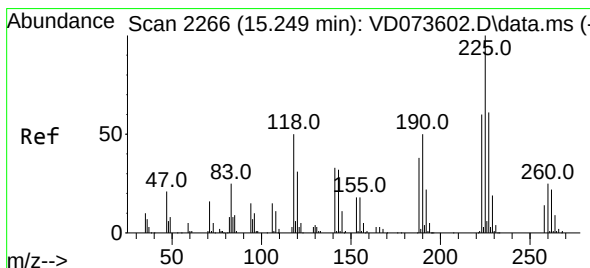
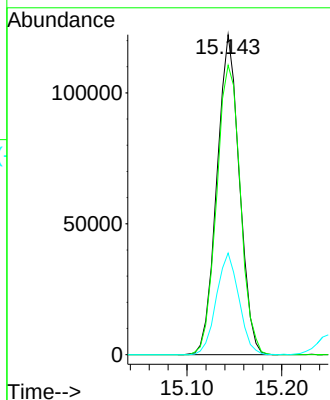
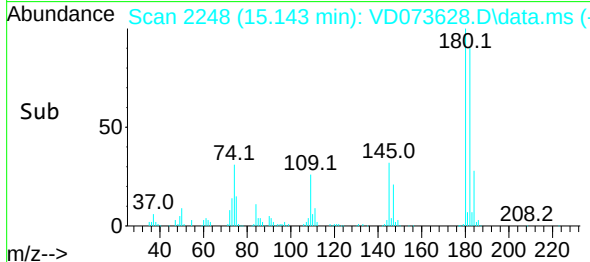
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



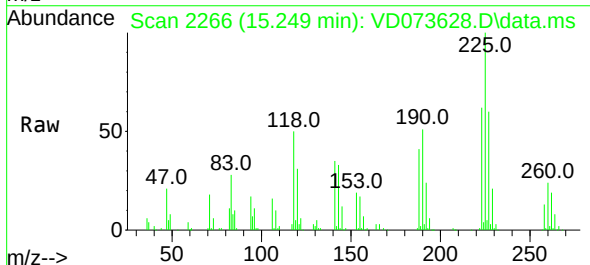
Tgt Ion:180 Resp: 20216
Ion Ratio Lower Upper
180 100
182 95.2 47.3 142.0
145 31.8 16.2 48.5

Manual Integrations
APPROVED

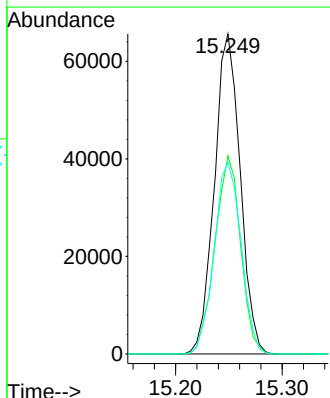
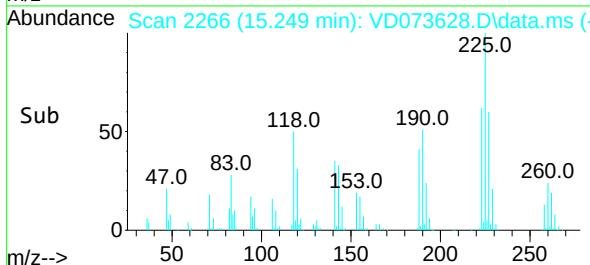
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

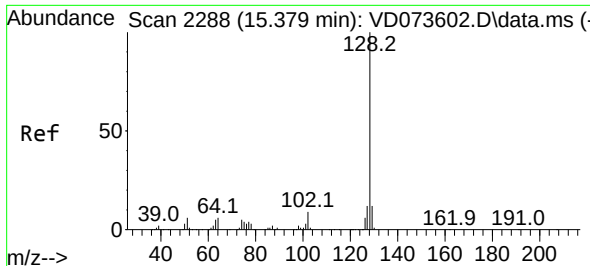


#94
Hexachlorobutadiene
Concen: 53.331 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23



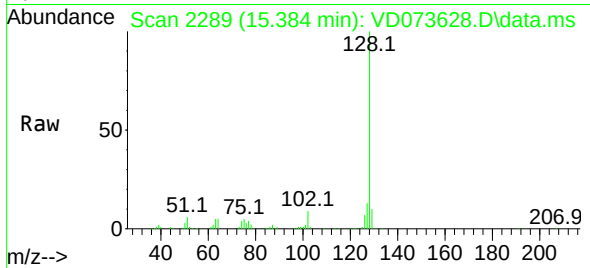
Tgt Ion:225 Resp: 110427
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.2
227 62.2 32.4 97.0





#95
Naphthalene
Concen: 49.299 ug/l
RT: 15.384 min Scan# 2288
Delta R.T. -0.001 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

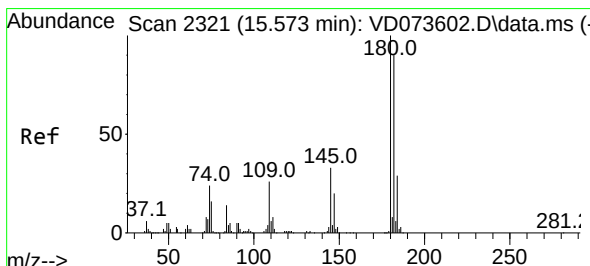
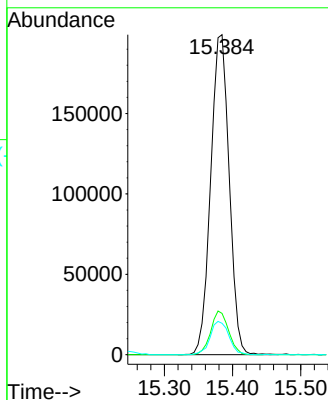
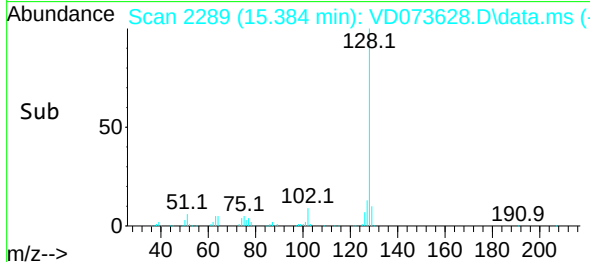
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 376010
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.6 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.137 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073628.D
Acq: 16 Jun 2022 20:23

Tgt Ion:180 Resp: 175143
Ion Ratio Lower Upper
180 100
182 96.7 47.6 142.9
145 35.1 17.1 51.3

