

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081522\
 Data File : VD074100.D
 Acq On : 15 Aug 2022 20:03
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

Quant Time: Aug 15 22:49:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 22:46:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	145794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	232605	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	226933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	118746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	59087	55.224	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.440%			
35) Dibromofluoromethane	7.903	113	71807	48.310	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.620%			
50) Toluene-d8	10.332	98	195437	43.306	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 86.620%			
62) 4-Bromofluorobenzene	12.620	95	96983	52.041	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	43107	39.732	ug/l	96
3) Chloromethane	2.209	50	63228	48.650	ug/l	96
4) Vinyl Chloride	2.344	62	88517	41.075	ug/l	98
5) Bromomethane	2.762	94	65061	37.835	ug/l	99
6) Chloroethane	2.915	64	75336	48.878	ug/l	96
7) Trichlorofluoromethane	3.268	101	98446	41.255	ug/l	97
8) Diethyl Ether	3.709	74	27833	43.525	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.091	101	60354	44.309	ug/l	97
10) Methyl Iodide	4.291	142	61797	43.306	ug/l	96
11) Tert butyl alcohol	5.232	59	22802	287.938	ug/l #	91
12) 1,1-Dichloroethene	4.062	96	50141	43.562	ug/l	92
13) Acrolein	3.921	56	17401	254.218	ug/l	99
14) Allyl chloride	4.709	41	72496	42.783	ug/l #	92
15) Acrylonitrile	5.409	53	71697	280.697	ug/l	97
16) Acetone	4.156	43	60162	230.911	ug/l	97
17) Carbon Disulfide	4.403	76	118179	41.868	ug/l	98
18) Methyl Acetate	4.715	43	34178	59.207	ug/l #	86
19) Methyl tert-butyl Ether	5.467	73	155788	52.920	ug/l	96
20) Methylene Chloride	4.950	84	78463	52.683	ug/l #	78
21) trans-1,2-Dichloroethene	5.462	96	60669	41.530	ug/l #	83
22) Diisopropyl ether	6.356	45	183736	50.089	ug/l #	95
23) Vinyl Acetate	6.303	43	523502	278.521	ug/l #	91
24) 1,1-Dichloroethane	6.262	63	114499	45.153	ug/l	98
25) 2-Butanone	7.203	43	93066	249.742	ug/l #	86
26) 2,2-Dichloropropane	7.197	77	108731	41.358	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	78025	45.314	ug/l	90
28) Bromochloromethane	7.538	49	49914	52.740	ug/l #	70
29) Tetrahydrofuran	7.556	42	58432	286.929	ug/l #	83
30) Chloroform	7.703	83	141239	47.648	ug/l	98
31) Cyclohexane	7.973	56	76384	41.009	ug/l #	84
32) 1,1,1-Trichloroethane	7.897	97	123373	44.142	ug/l	95
36) 1,1-Dichloropropene	8.109	75	87445	43.138	ug/l	95
37) Ethyl Acetate	7.291	43	42961	53.442	ug/l #	94
38) Carbon Tetrachloride	8.091	117	104859	44.822	ug/l	98
39) Methylcyclohexane	9.344	83	88726	39.700	ug/l	94
40) Benzene	8.344	78	263386	45.981	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081522\
 Data File : VD074100.D
 Acq On : 15 Aug 2022 20:03
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

Quant Time: Aug 15 22:49:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 22:46:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	23686	58.308	ug/l #	84
42) 1,2-Dichloroethane	8.414	62	88178	50.958	ug/l	95
43) Isopropyl Acetate	8.444	43	84844	57.506	ug/l #	91
44) Trichloroethene	9.103	130	73972	44.103	ug/l	98
45) 1,2-Dichloropropane	9.379	63	67473	48.627	ug/l	92
46) Dibromomethane	9.467	93	48012	54.588	ug/l	98
47) Bromodichloromethane	9.656	83	112951	49.954	ug/l #	97
48) Methyl methacrylate	9.444	41	34998	51.884	ug/l #	68
49) 1,4-Dioxane	9.456	88	11219	1311.168	ug/l #	88
51) 4-Methyl-2-Pentanone	10.220	43	229604	303.972	ug/l	93
52) Toluene	10.397	92	180721	48.250	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	101551	52.693	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	111308	49.947	ug/l #	89
55) 1,1,2-Trichloroethane	10.785	97	61941	52.917	ug/l	98
56) Ethyl methacrylate	10.650	69	69575	58.455	ug/l #	86
57) 1,3-Dichloropropane	10.938	76	99656	53.712	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	126841	277.603	ug/l #	89
59) 2-Hexanone	10.973	43	156728	303.422	ug/l	93
60) Dibromochloromethane	11.126	129	84365	53.304	ug/l	99
61) 1,2-Dibromoethane	11.238	107	62061	54.595	ug/l	99
64) Tetrachloroethene	10.867	164	62158	43.292	ug/l	98
65) Chlorobenzene	11.655	112	205366	46.259	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	85212	48.836	ug/l	99
67) Ethyl Benzene	11.732	91	352938	46.438	ug/l	97
68) m/p-Xylenes	11.838	106	285529	93.575	ug/l	95
69) o-Xylene	12.167	106	135043	48.572	ug/l	93
70) Styrene	12.179	104	246331	50.817	ug/l	95
71) Bromoform	12.344	173	52269	57.177	ug/l #	97
73) Isopropylbenzene	12.467	105	353016	47.296	ug/l	98
74) N-amyl acetate	12.273	43	83469	58.244	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	76292	55.860	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	56430m	54.279	ug/l	
77) Bromobenzene	12.744	156	89685	49.761	ug/l	87
78) n-propylbenzene	12.808	91	432305	46.768	ug/l	97
79) 2-Chlorotoluene	12.891	91	248554	47.333	ug/l	96
80) 1,3,5-Trimethylbenzene	12.944	105	307789	48.309	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	20690	54.532	ug/l #	88
82) 4-Chlorotoluene	12.991	91	264513	47.545	ug/l	95
83) tert-Butylbenzene	13.208	119	257885	45.732	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	308809	47.158	ug/l	98
85) sec-Butylbenzene	13.385	105	391238	45.160	ug/l	98
86) p-Isopropyltoluene	13.496	119	333248	46.121	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	185728	47.175	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	182175	46.190	ug/l	99
89) n-Butylbenzene	13.826	91	308324	44.541	ug/l	98
90) Hexachloroethane	14.091	117	65757	43.437	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	163863	46.604	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	12633	53.550	ug/l	84
93) 1,2,4-Trichlorobenzene	15.138	180	91297	40.455	ug/l	98
94) Hexachlorobutadiene	15.243	225	50317	37.215	ug/l	98
95) Naphthalene	15.379	128	190795	50.211	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	86607	43.407	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081522\
Data File : VD074100.D
Acq On : 15 Aug 2022 20:03
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

Quant Time: Aug 15 22:49:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 15 22:46:28 2022
Response via : Initial Calibration

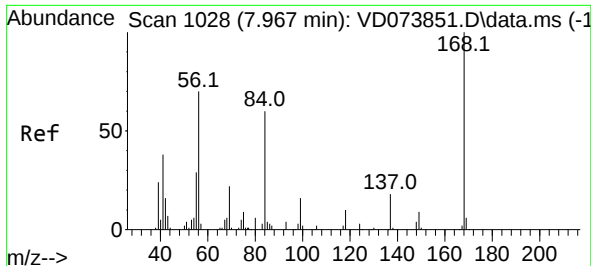
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Manual Integrations

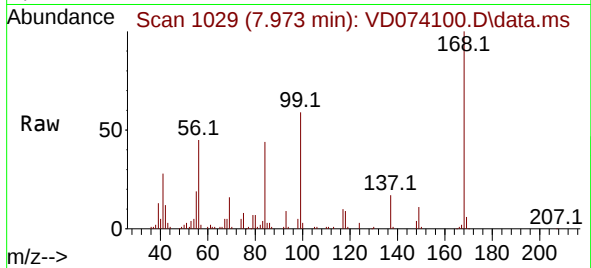
Quant Time: Aug 15 22:49:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 15 22:46:28 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

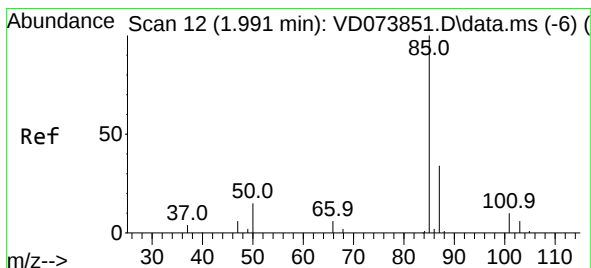
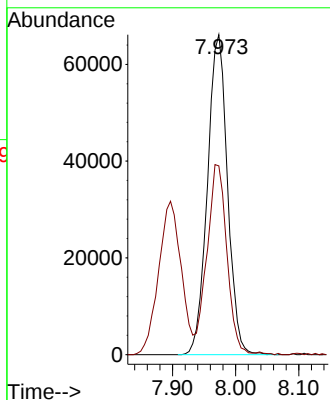
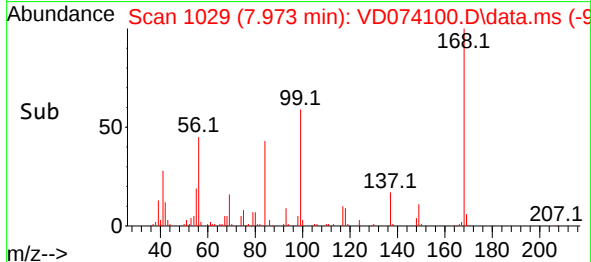
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 145794
Ion Ratio Lower Upper
168 100
99 58.6 49.8 74.6

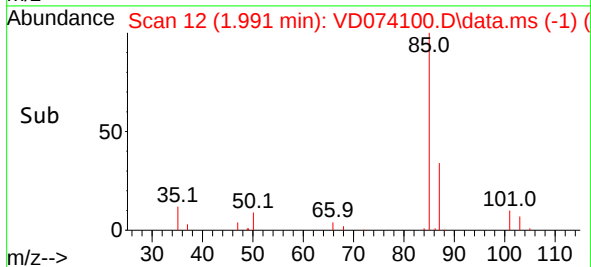
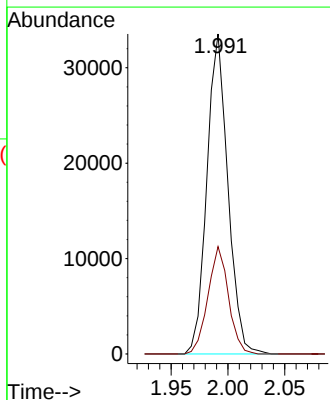
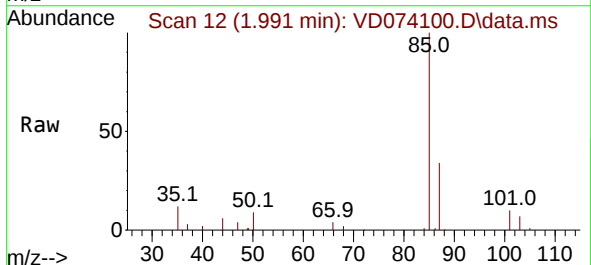
Manual Integrations
APPROVED

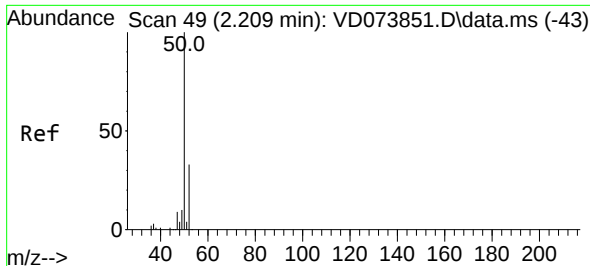
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#2
Dichlorodifluoromethane
Concen: 39.732 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

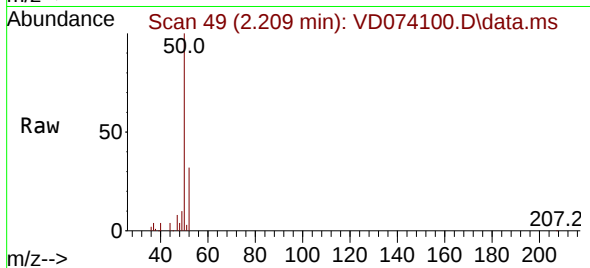
Tgt Ion: 85 Resp: 43107
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.0





#3
Chloromethane
Concen: 48.650 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

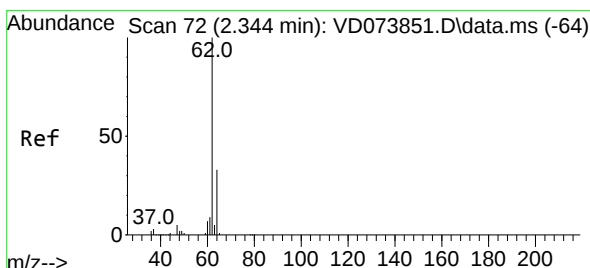
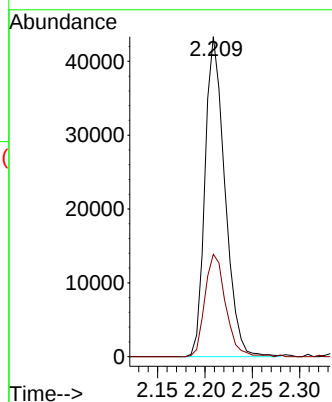
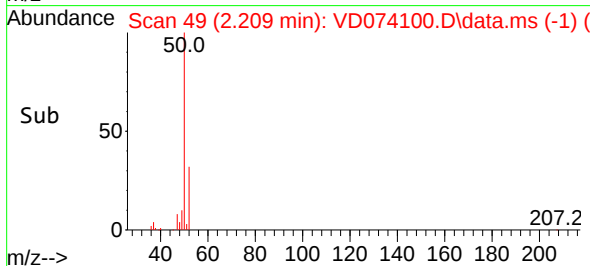
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



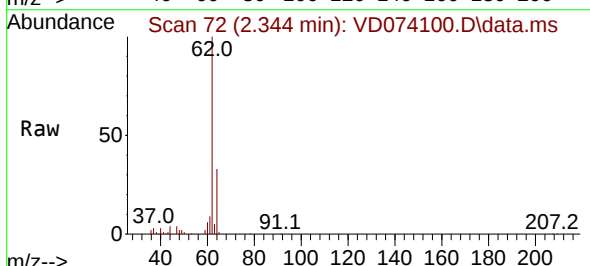
Tgt Ion: 50 Resp: 63228
Ion Ratio Lower Upper
50 100
52 32.0 27.4 41.0

Manual Integrations
APPROVED

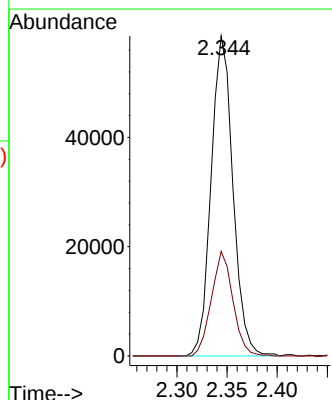
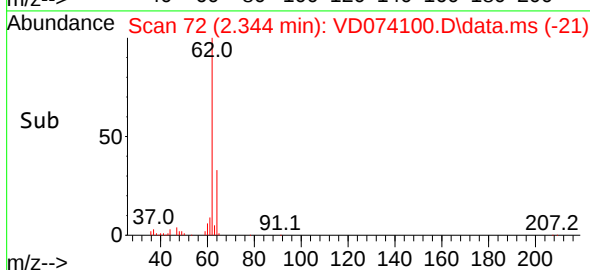
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

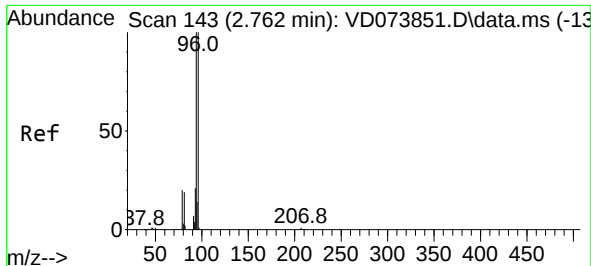


#4
Vinyl Chloride
Concen: 41.075 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03



Tgt Ion: 62 Resp: 88517
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





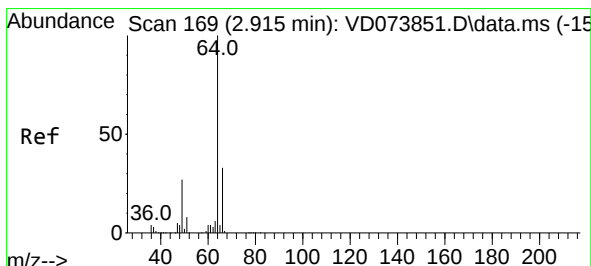
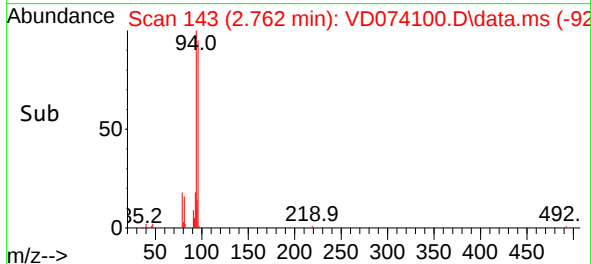
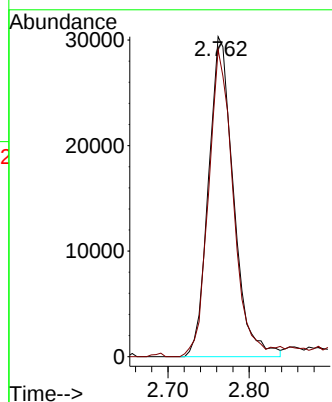
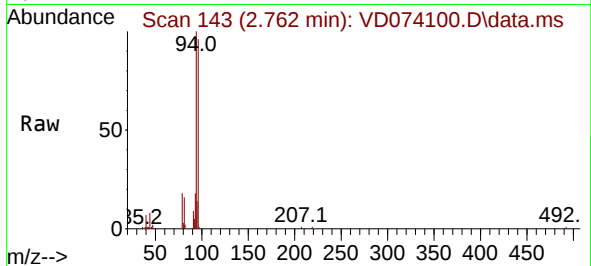
#5
Bromomethane
Concen: 37.835 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 6506
Ion Ratio Lower Upper
94 100
96 95.9 77.6 116.4

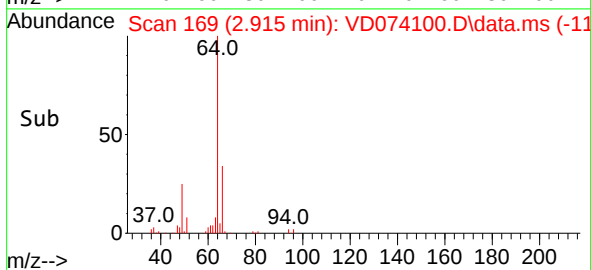
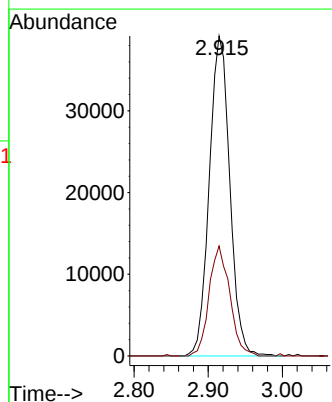
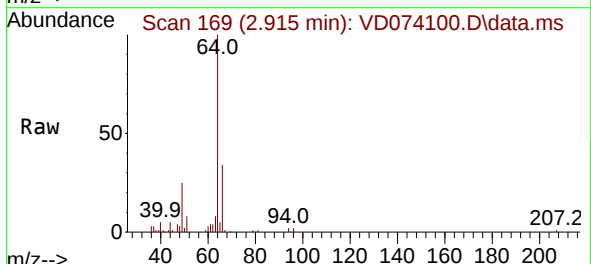
Manual Integrations
APPROVED

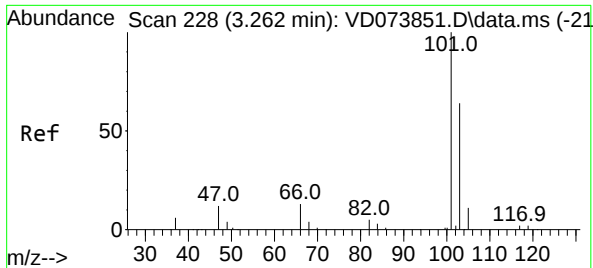
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#6
Chloroethane
Concen: 48.878 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

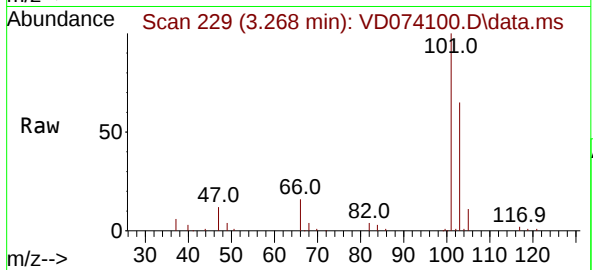
Tgt Ion: 64 Resp: 75336
Ion Ratio Lower Upper
64 100
66 34.4 25.9 38.9





#7
Trichlorofluoromethane
Concen: 41.255 ug/l
RT: 3.268 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

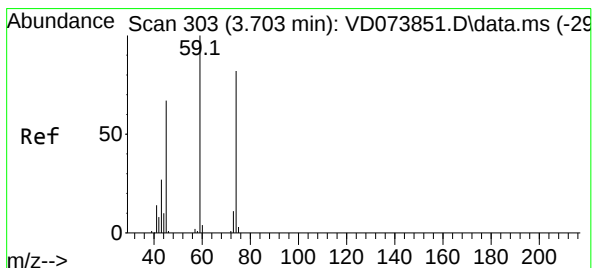
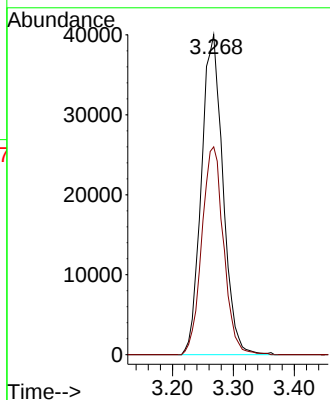
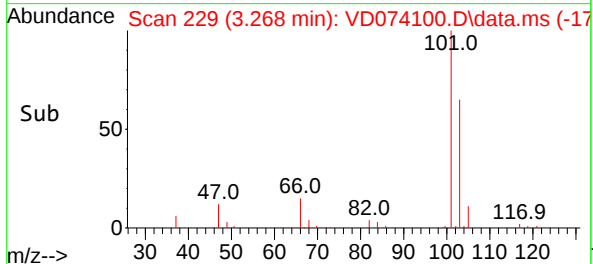
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 98440
Ion Ratio Lower Upper
101 100
103 64.9 50.1 75.1

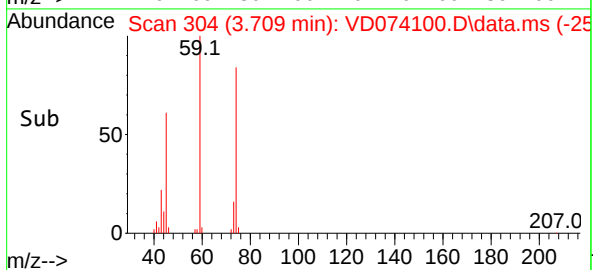
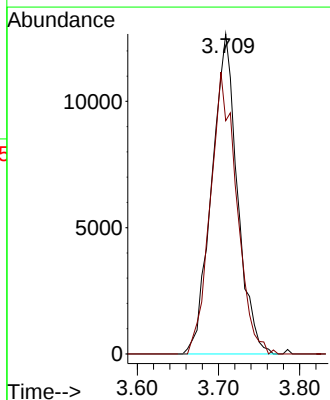
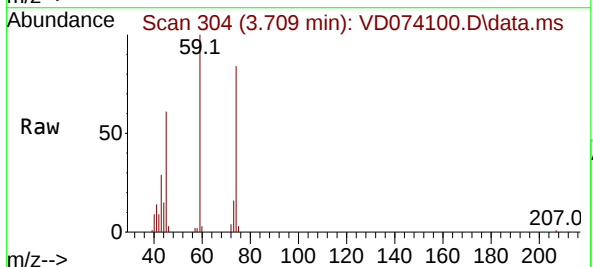
Manual Integrations
APPROVED

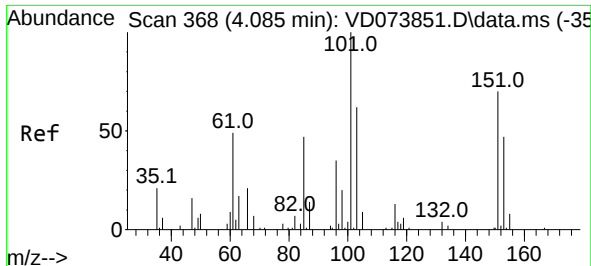
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#8
Diethyl Ether
Concen: 43.525 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

Tgt Ion: 74 Resp: 27833
Ion Ratio Lower Upper
74 100
45 90.5 52.6 157.8





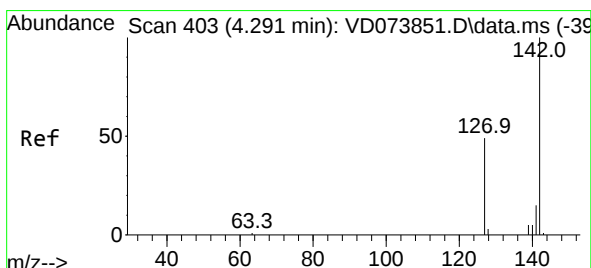
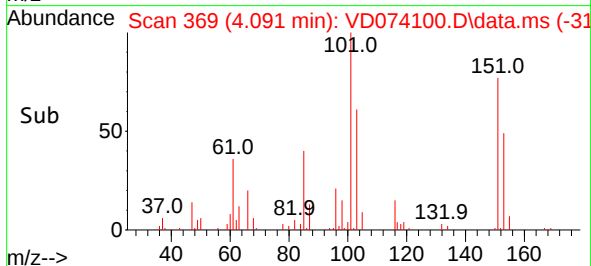
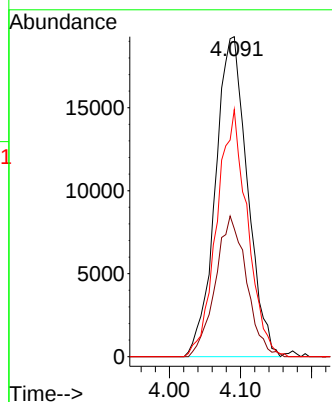
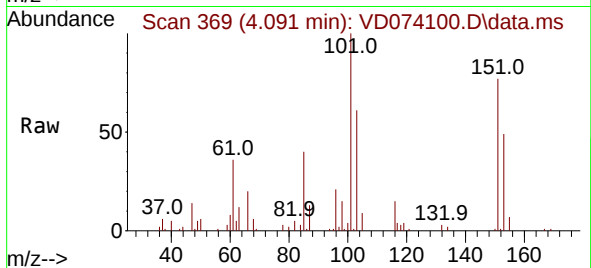
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.309 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.006 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 60354
Ion Ratio Lower Upper
101 100
85 42.7 36.4 54.6
151 73.9 57.3 85.9

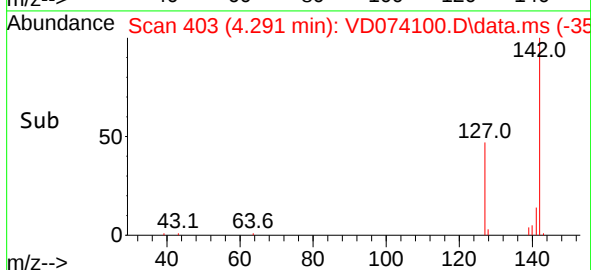
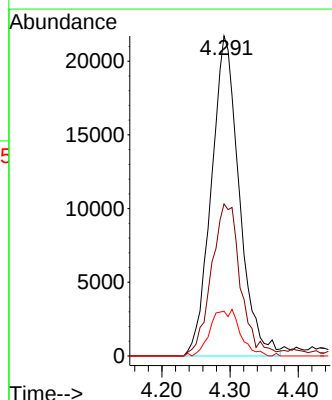
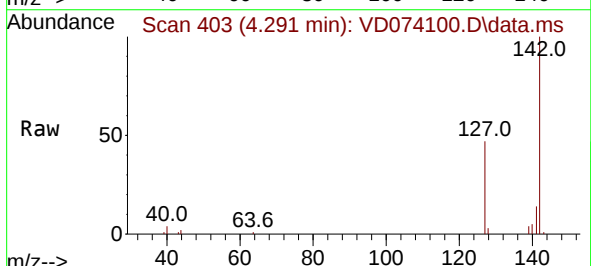
Manual Integrations
APPROVED

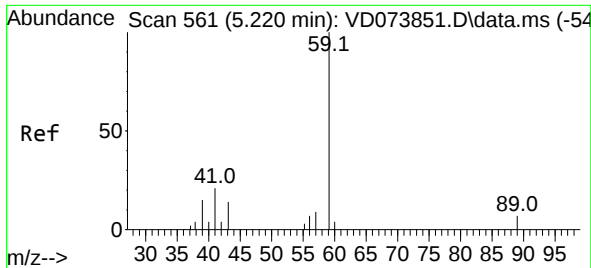
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#10
Methyl Iodide
Concen: 43.306 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

Tgt Ion:142 Resp: 61797
Ion Ratio Lower Upper
142 100
127 49.9 37.3 55.9
141 15.3 11.7 17.5





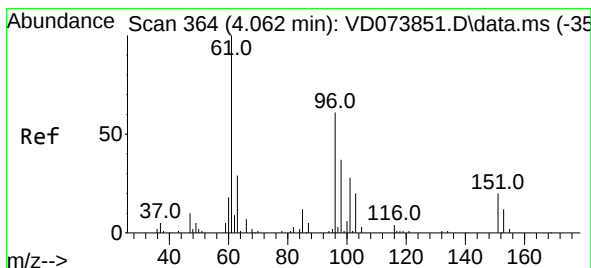
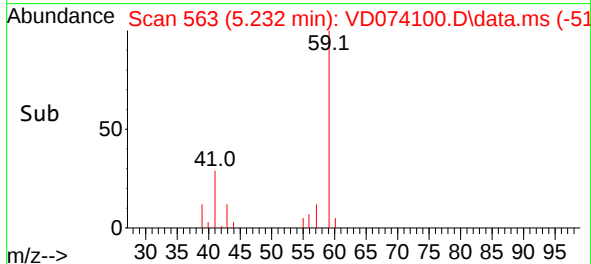
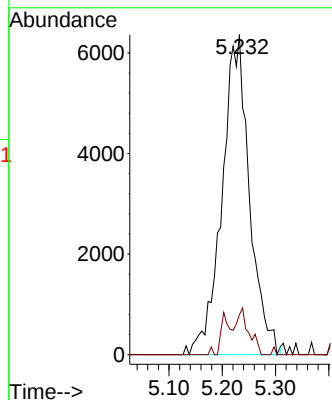
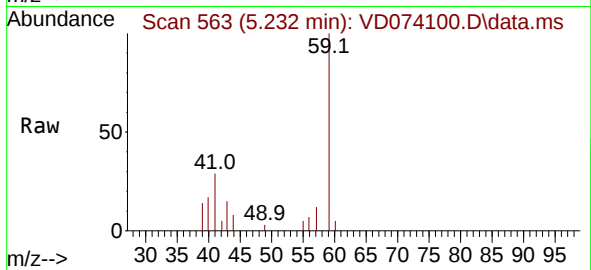
#11
Tert butyl alcohol
Concen: 287.938 ug/l
RT: 5.232 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 2280
Ion Ratio Lower Upper
59 100
57 6.5 7.8 11.6

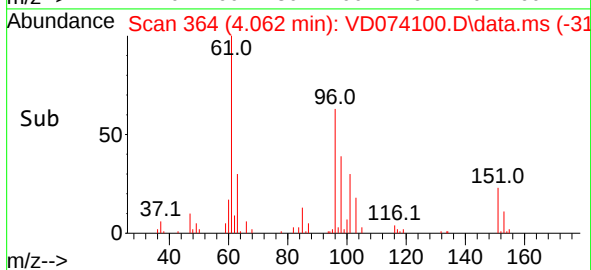
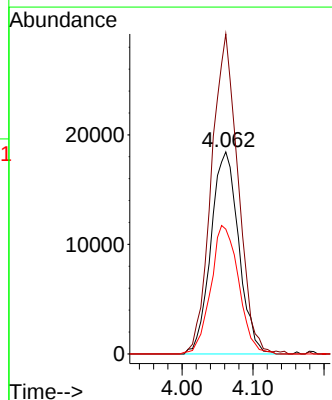
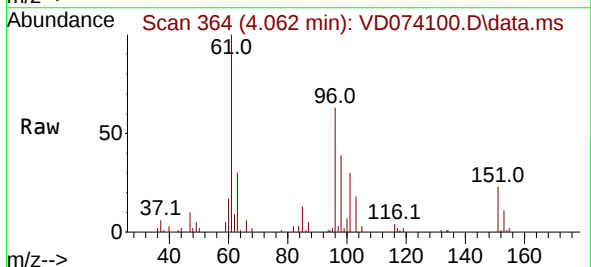
Manual Integrations
APPROVED

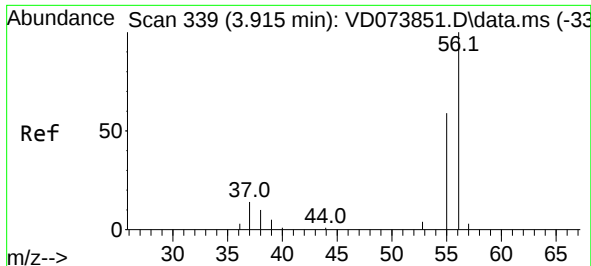
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#12
1,1-Dichloroethene
Concen: 43.562 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

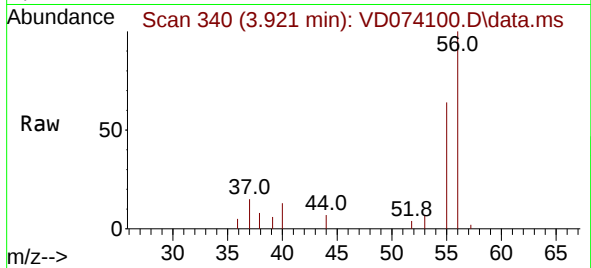
Tgt Ion: 96 Resp: 50141
Ion Ratio Lower Upper
96 100
61 158.4 138.5 207.7
98 61.7 48.6 73.0





#13
Acrolein
Concen: 254.218 ug/l
RT: 3.921 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

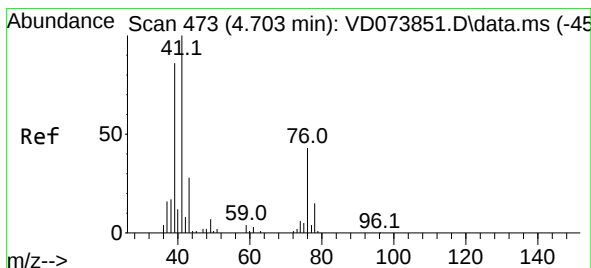
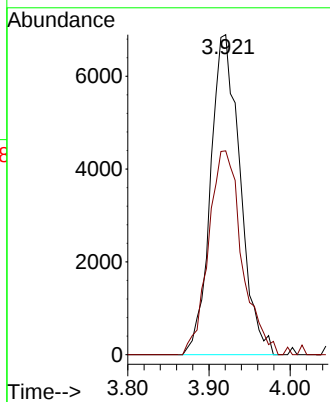
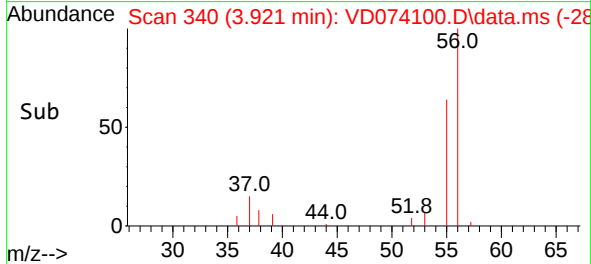
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1740
Ion Ratio Lower Upper
56 100
55 72.0 57.1 85.7

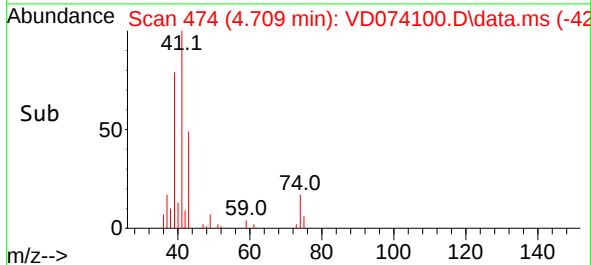
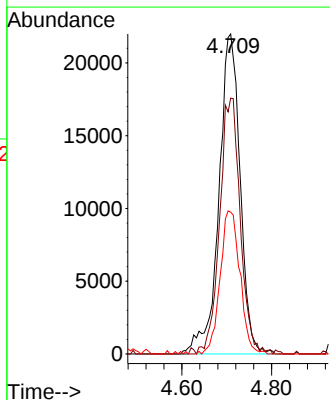
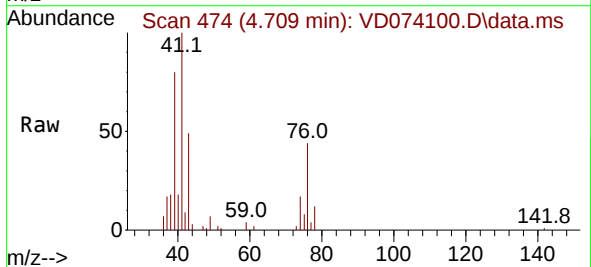
Manual Integrations
APPROVED

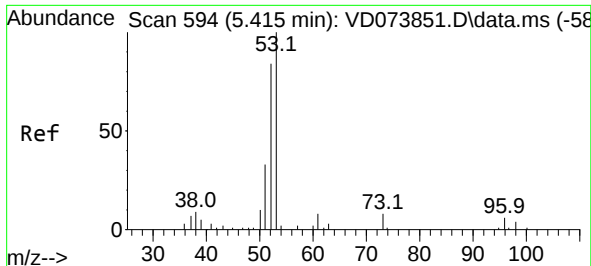
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#14
Allyl chloride
Concen: 42.783 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.006 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

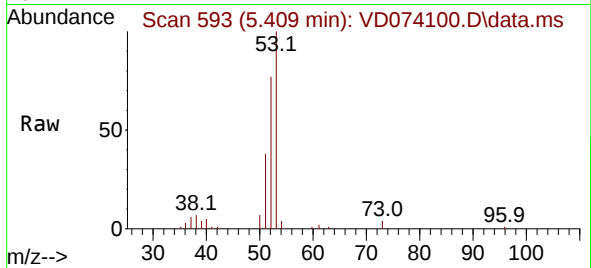
Tgt Ion: 41 Resp: 72496
Ion Ratio Lower Upper
41 100
39 77.5 59.3 88.9
76 41.7 25.7 38.5





#15
Acrylonitrile
Concen: 280.697 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

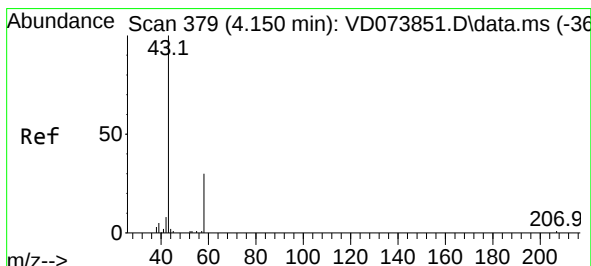
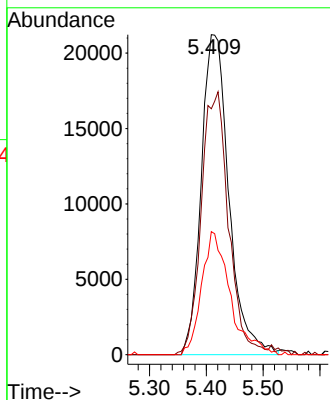
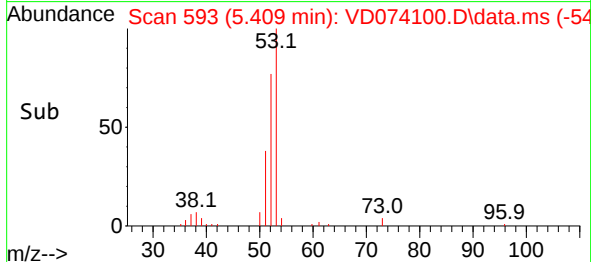
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 7169
Ion Ratio Lower Upper
53 100
52 80.9 67.2 100.8
51 39.6 30.3 45.5

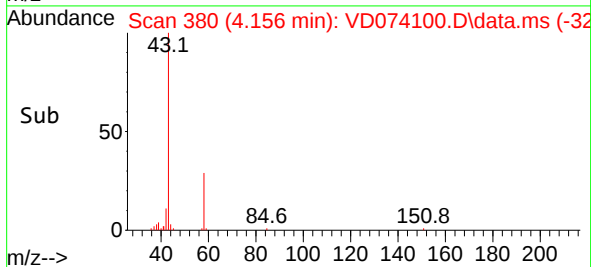
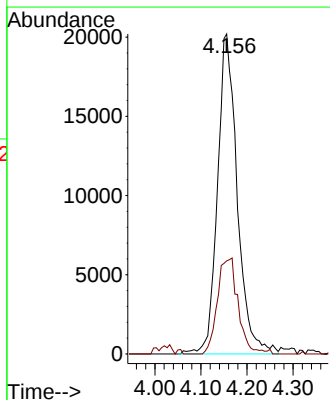
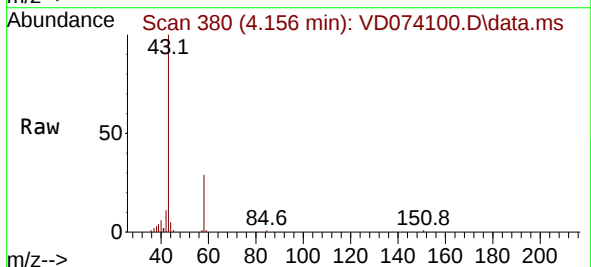
Manual Integrations
APPROVED

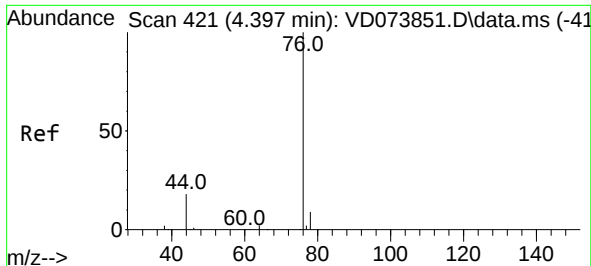
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#16
Acetone
Concen: 230.911 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

Tgt Ion: 43 Resp: 60162
Ion Ratio Lower Upper
43 100
58 29.1 22.1 33.1





#17

Carbon Disulfide

Concen: 41.868 ug/l

RT: 4.403 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD074100.D

Acq: 15 Aug 2022 20:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 118179

Ion Ratio Lower Upper

76 100

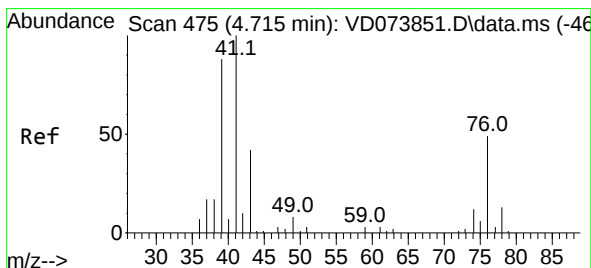
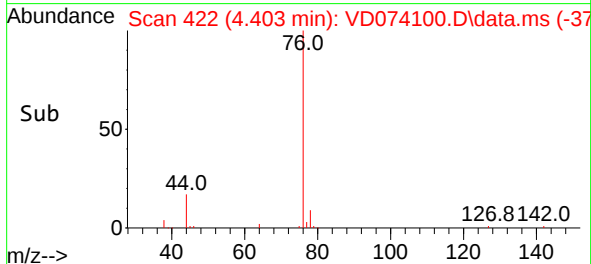
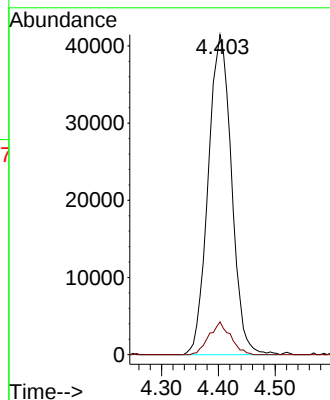
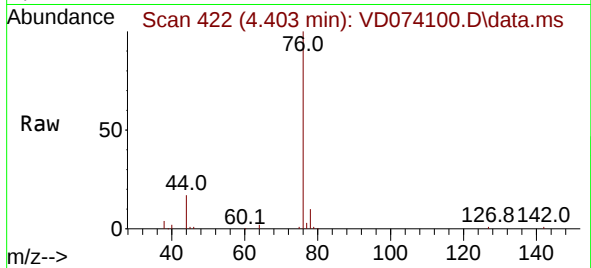
78 10.2 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#18

Methyl Acetate

Concen: 59.207 ug/l

RT: 4.715 min Scan# 475

Delta R.T. -0.000 min

Lab File: VD074100.D

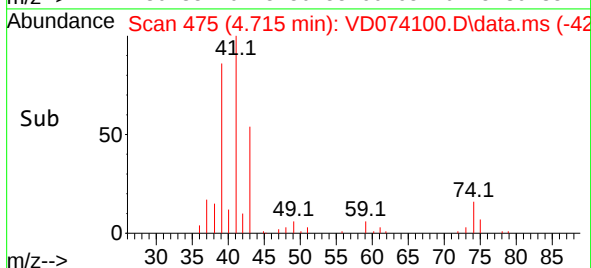
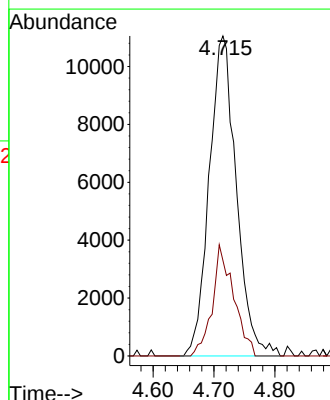
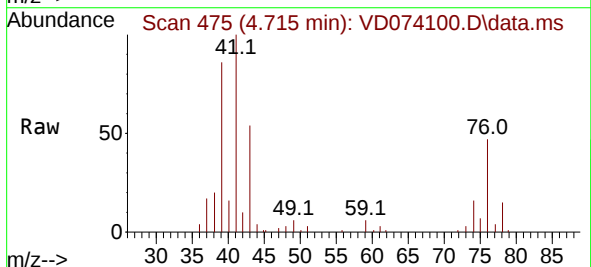
Acq: 15 Aug 2022 20:03

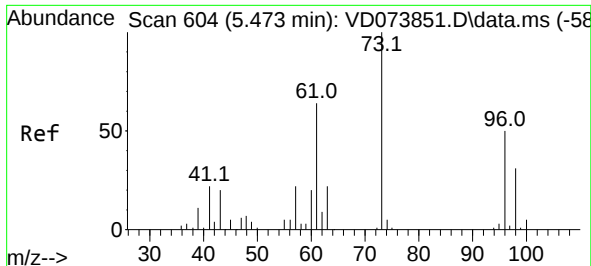
Tgt Ion: 43 Resp: 34178

Ion Ratio Lower Upper

43 100

74 27.4 16.7 25.1#





#19

Methyl tert-butyl Ether

Concen: 52.920 ug/l

RT: 5.467 min Scan# 604

Delta R.T. -0.006 min

Lab File: VD074100.D

Acq: 15 Aug 2022 20:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 15578

Ion Ratio Lower Upper

73 100

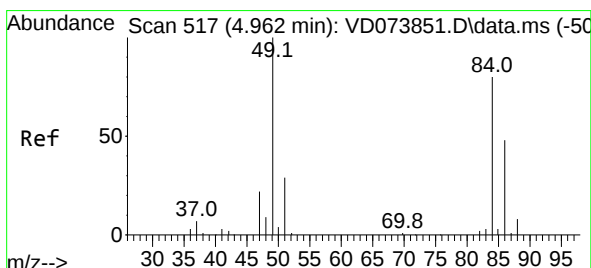
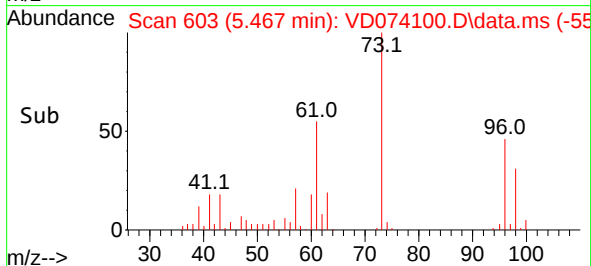
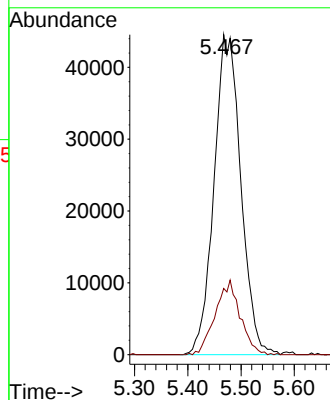
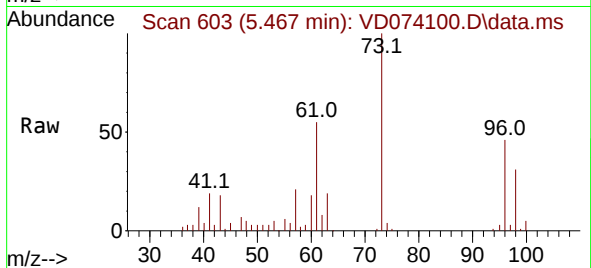
57 20.7 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#20

Methylene Chloride

Concen: 52.683 ug/l

RT: 4.950 min Scan# 515

Delta R.T. -0.012 min

Lab File: VD074100.D

Acq: 15 Aug 2022 20:03

Tgt Ion: 84 Resp: 78463

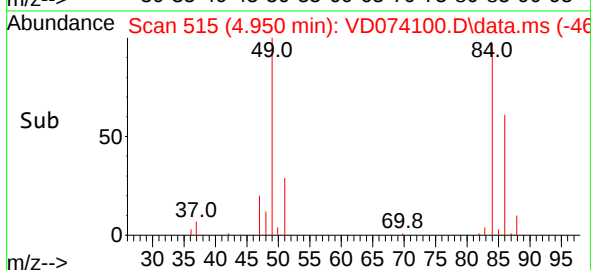
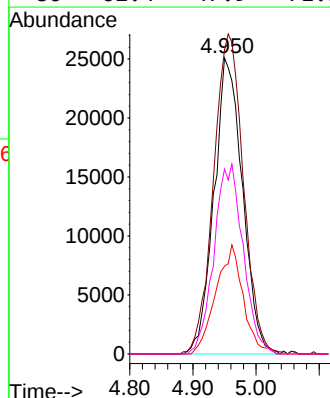
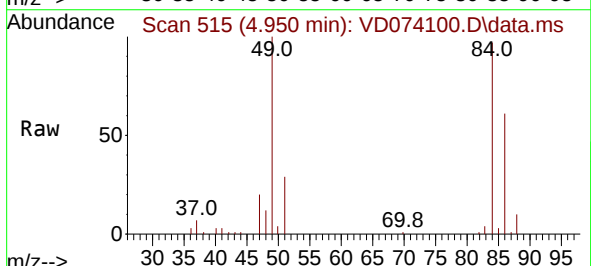
Ion Ratio Lower Upper

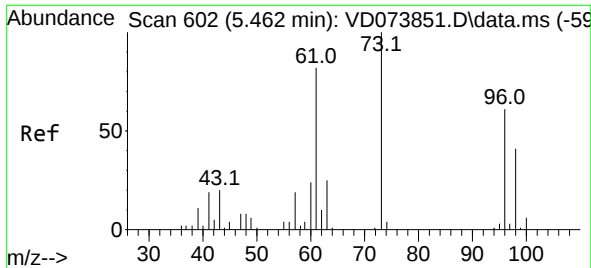
84 100

49 102.7 112.8 169.2#

51 29.6 32.6 48.8#

86 62.4 47.9 71.9





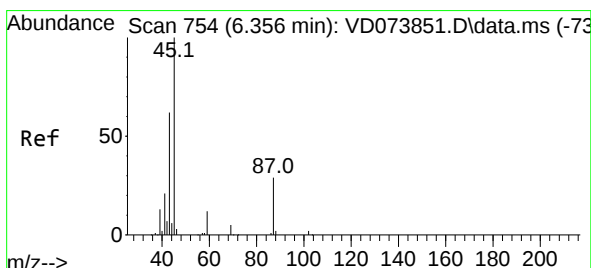
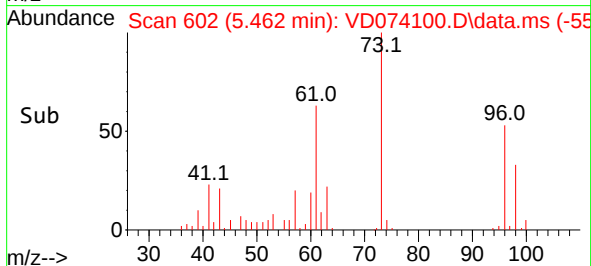
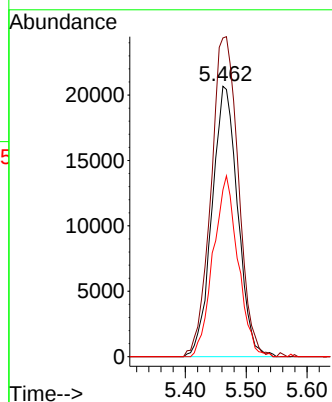
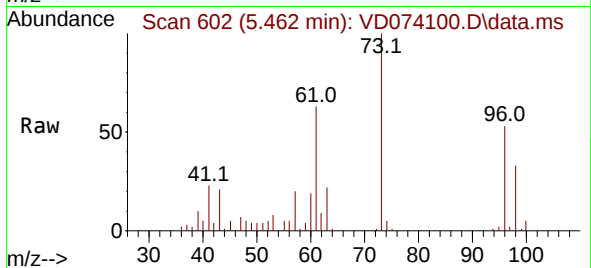
#21
trans-1,2-Dichloroethene
Concen: 41.530 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 60669
Ion Ratio Lower Upper
96 100
61 117.9 117.9 176.9
98 61.6 49.4 74.2

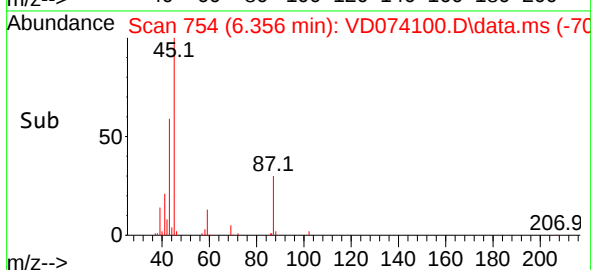
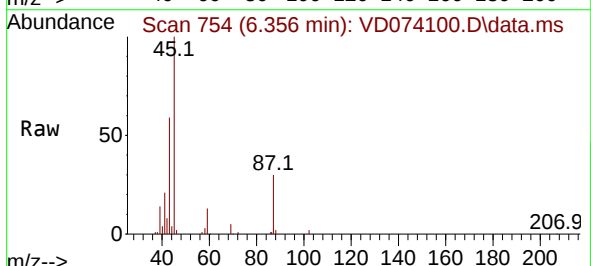
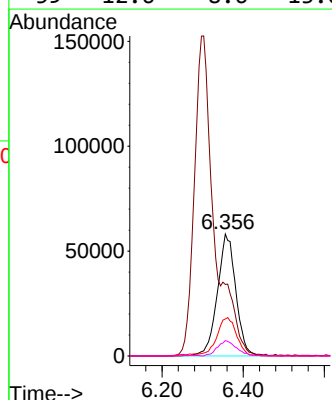
Manual Integrations
APPROVED

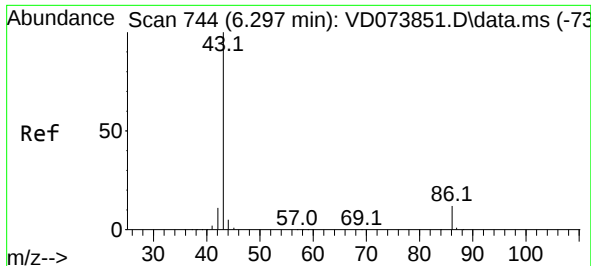
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#22
Diisopropyl ether
Concen: 50.089 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

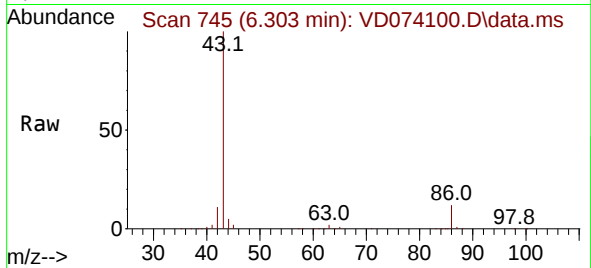
Tgt Ion: 45 Resp: 183736
Ion Ratio Lower Upper
45 100
43 57.9 46.6 70.0
87 30.3 18.4 27.6
59 12.6 8.6 13.0





#23
 Vinyl Acetate
 Concen: 278.521 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD074100.D
 Acq: 15 Aug 2022 20:03

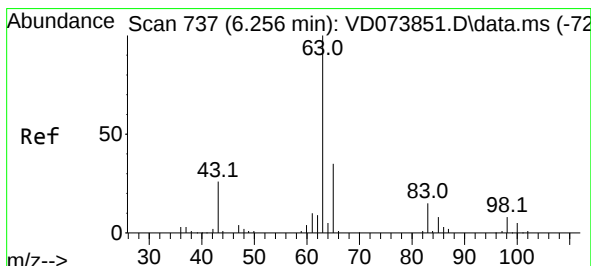
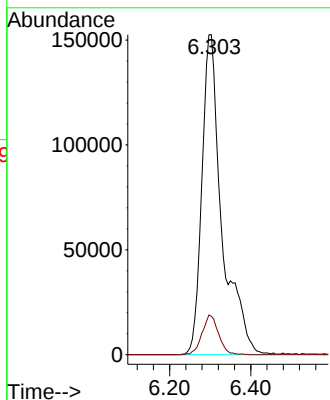
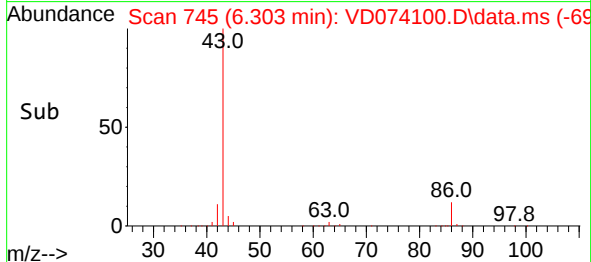
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



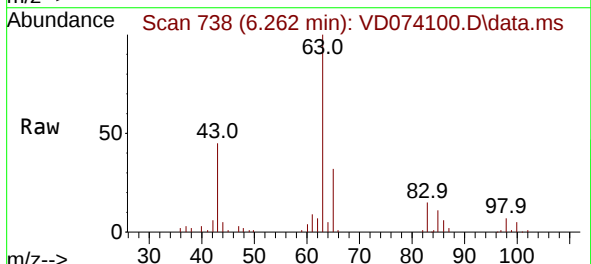
Tgt Ion: 43 Resp: 523502
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.1 10.7

Manual Integrations
 APPROVED

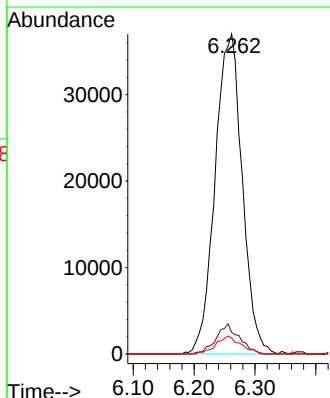
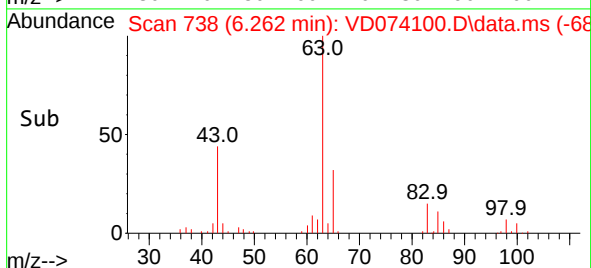
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

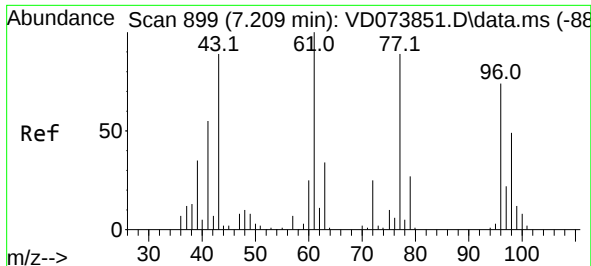


#24
 1,1-Dichloroethane
 Concen: 45.153 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD074100.D
 Acq: 15 Aug 2022 20:03



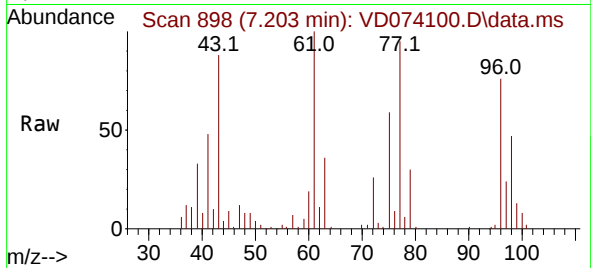
Tgt Ion: 63 Resp: 114499
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 5.0 2.1 6.5





#25
2-Butanone
Concen: 249.742 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

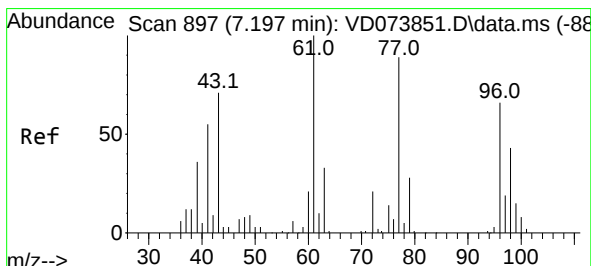
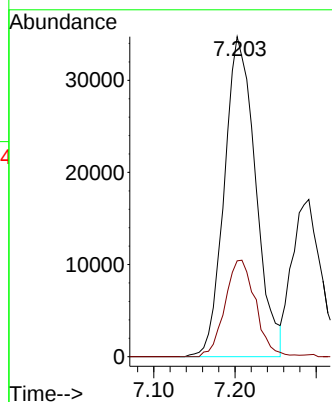
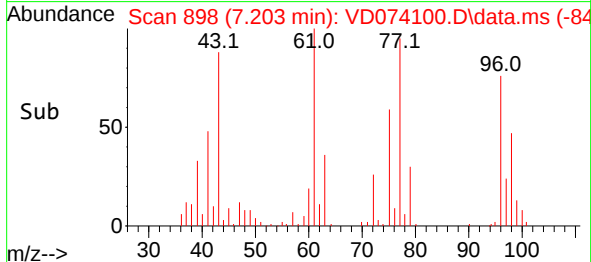
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 93060
Ion Ratio Lower Upper
43 100
72 29.9 18.6 27.8

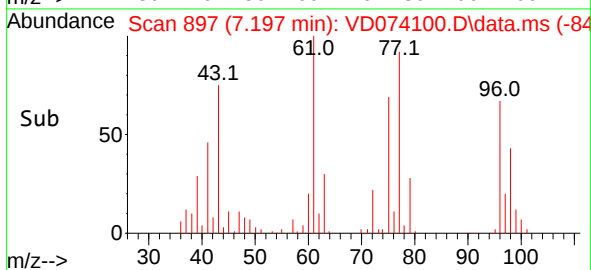
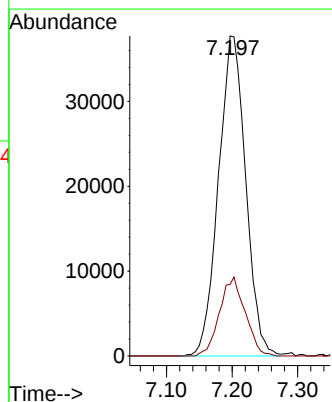
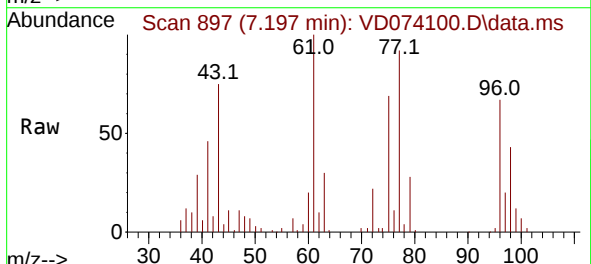
Manual Integrations
APPROVED

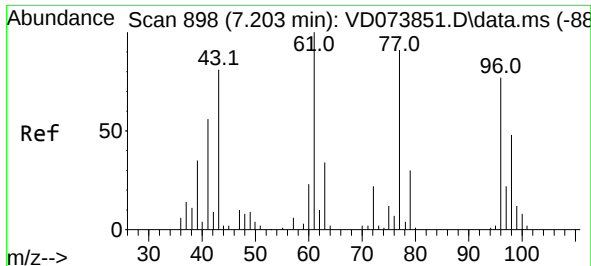
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#26
2,2-Dichloropropane
Concen: 41.358 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

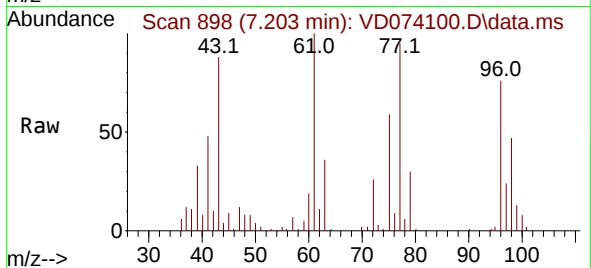
Tgt Ion: 77 Resp: 108731
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 45.314 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD074100.D
 Acq: 15 Aug 2022 20:03

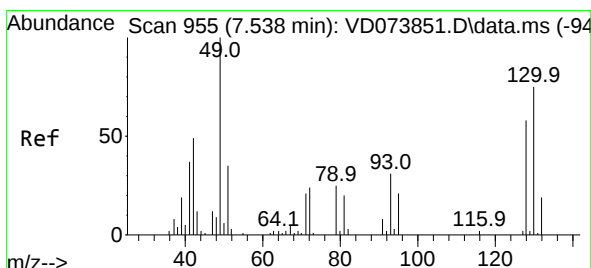
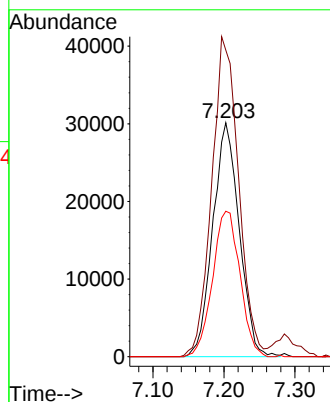
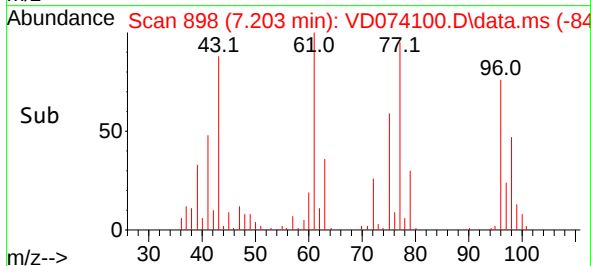
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



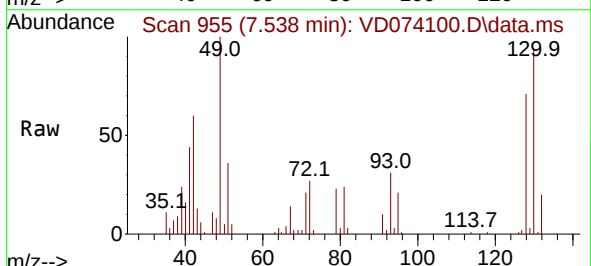
Tgt Ion: 96 Resp: 78025
 Ion Ratio Lower Upper
 96 100
 61 138.4 0.0 313.8
 98 64.2 0.0 128.8

Manual Integrations
 APPROVED

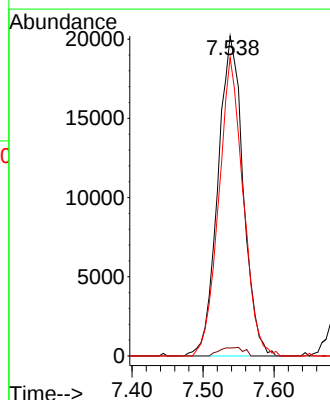
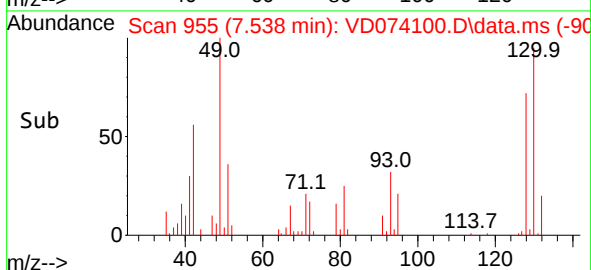
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

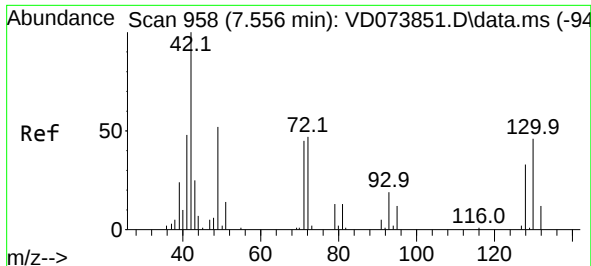


#28
 Bromochloromethane
 Concen: 52.740 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD074100.D
 Acq: 15 Aug 2022 20:03



Tgt Ion: 49 Resp: 49914
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.0
 130 89.9 52.6 79.0#





#29

Tetrahydrofuran

Concen: 286.929 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.000 min

Lab File: VD074100.D

Acq: 15 Aug 2022 20:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

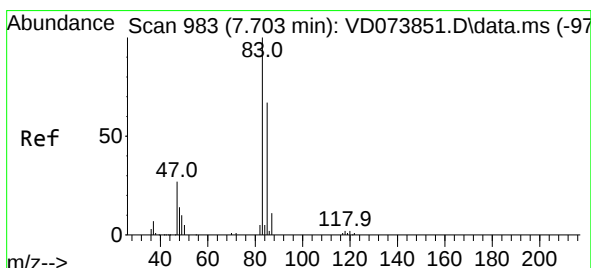
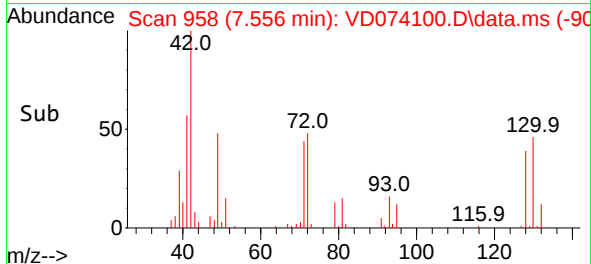
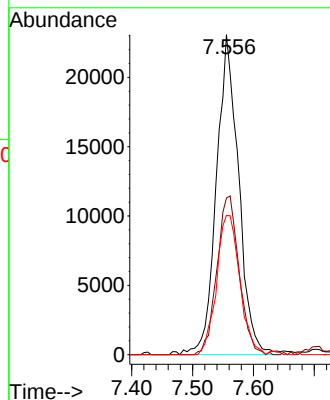
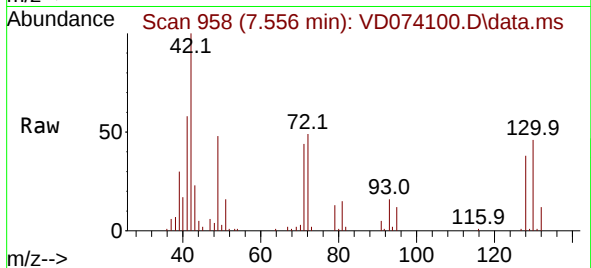
Tgt Ion:	42	Resp:	5843
Ion Ratio	Lower	Upper	
42	100		
72	49.6	30.7	46.1
71	45.3	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#30

Chloroform

Concen: 47.648 ug/l

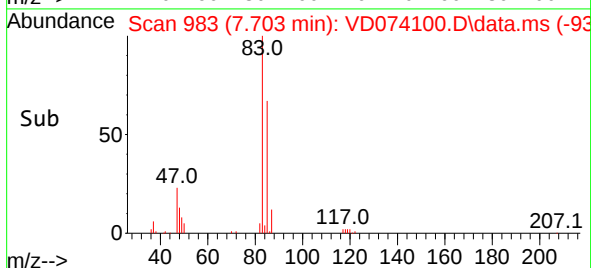
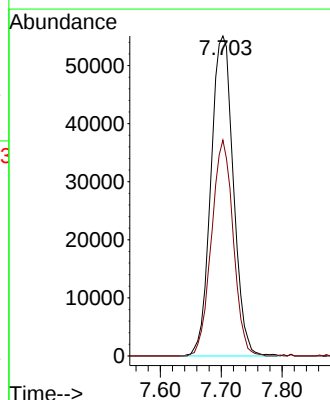
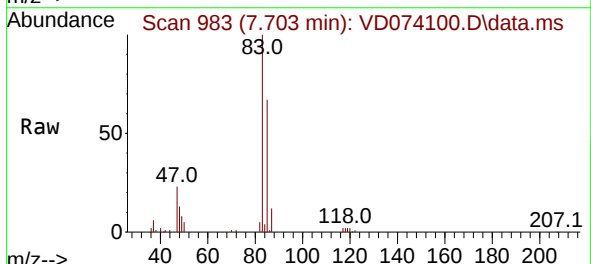
RT: 7.703 min Scan# 983

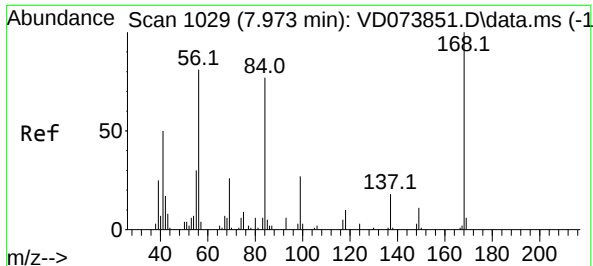
Delta R.T. -0.000 min

Lab File: VD074100.D

Acq: 15 Aug 2022 20:03

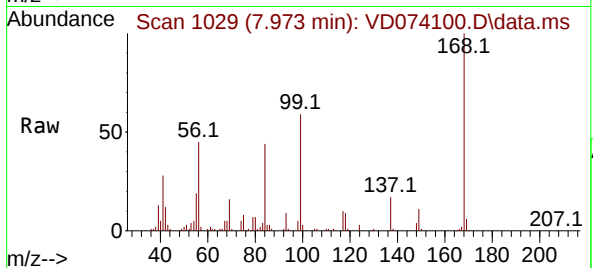
Tgt Ion:	83	Resp:	141239
Ion Ratio	Lower	Upper	
83	100		
85	67.4	52.7	79.1





#31
Cyclohexane
Concen: 41.009 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

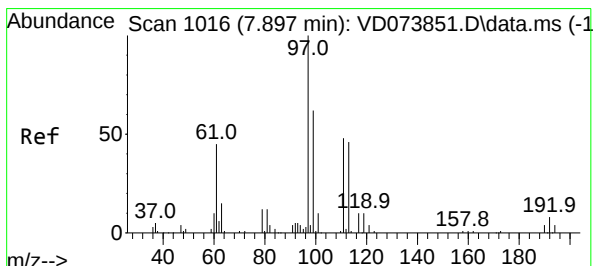
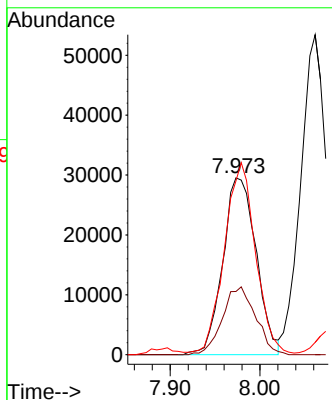
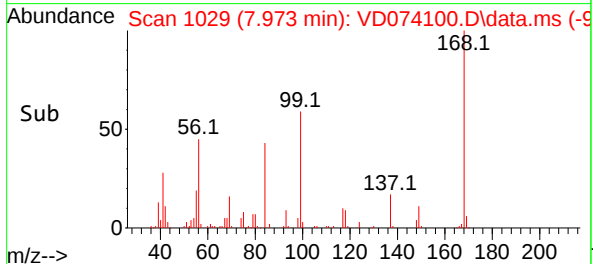
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



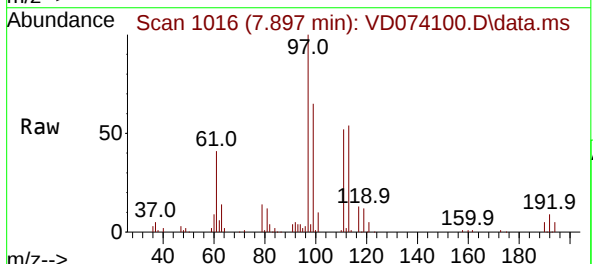
Tgt Ion: 56 Resp: 76384
Ion Ratio Lower Upper
56 100
69 35.8 25.4 38.2
84 96.4 63.0 94.4

Manual Integrations
APPROVED

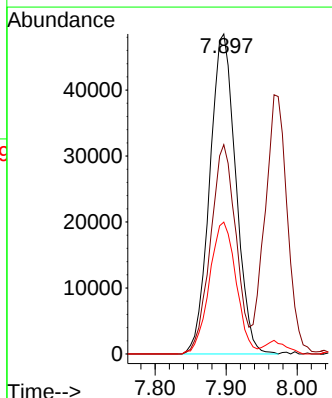
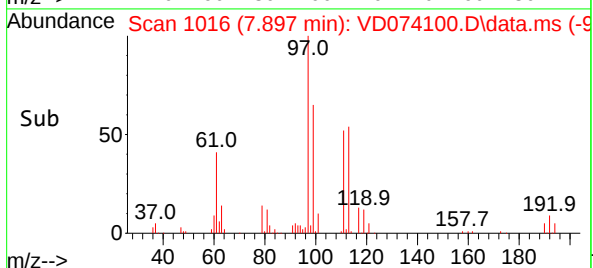
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

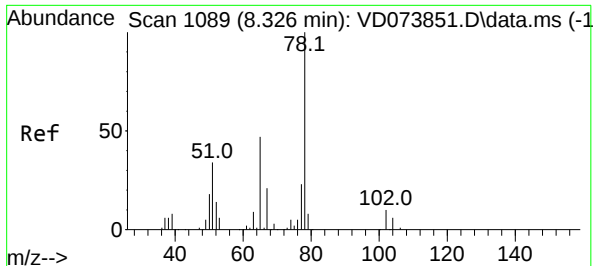


#32
1,1,1-Trichloroethane
Concen: 44.142 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03



Tgt Ion: 97 Resp: 123373
Ion Ratio Lower Upper
97 100
99 63.7 52.4 78.6
61 42.4 38.0 57.0





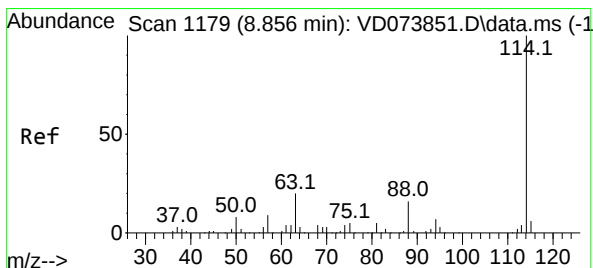
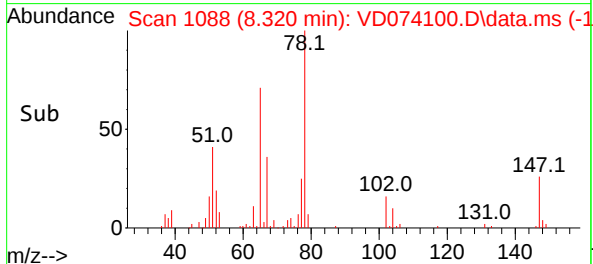
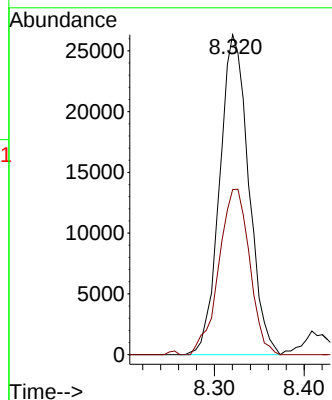
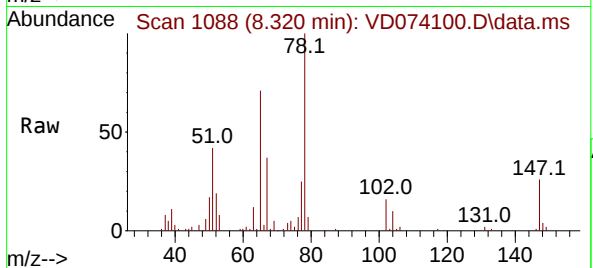
#33
1,2-Dichloroethane-d4
Concen: 55.224 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 5908
Ion Ratio Lower Upper
65 100
67 54.8 0.0 101.4

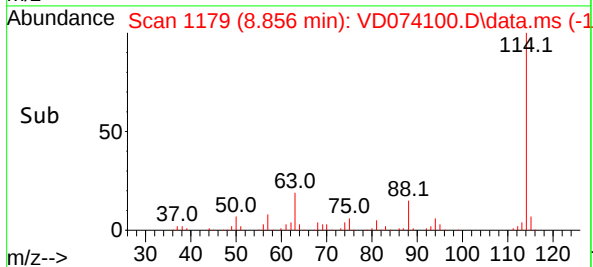
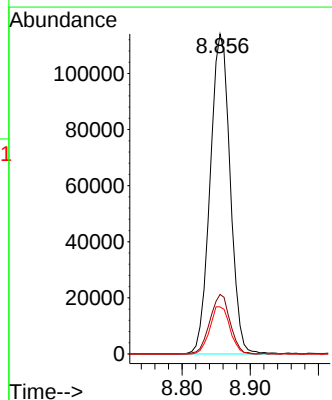
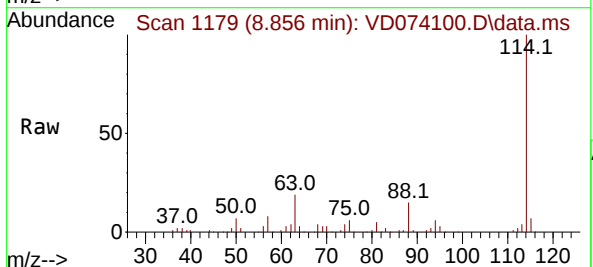
Manual Integrations
APPROVED

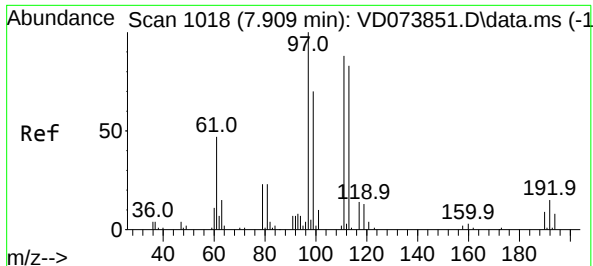
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

Tgt Ion:114 Resp: 232605
Ion Ratio Lower Upper
114 100
63 18.6 0.0 46.6
88 14.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.310 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD074100.D

Acq: 15 Aug 2022 20:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 7180

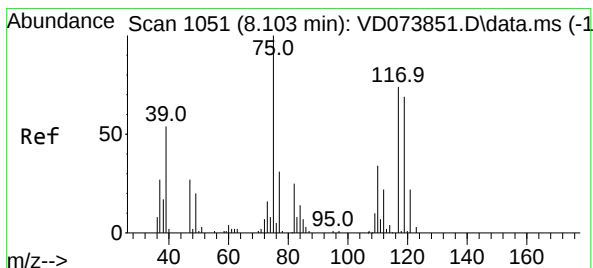
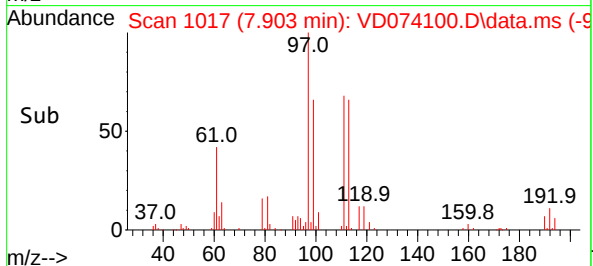
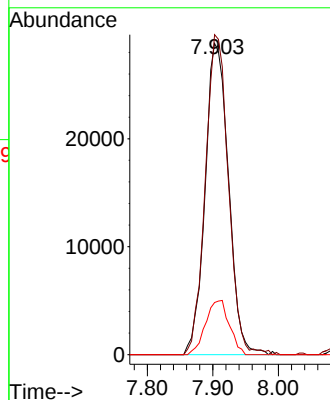
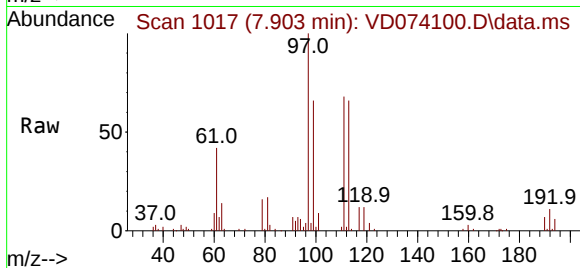
Ion	Ratio	Lower	Upper
113	100		
111	100.9	83.8	125.6
192	17.6	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#36

1,1-Dichloropropene

Concen: 43.138 ug/l

RT: 8.109 min Scan# 1052

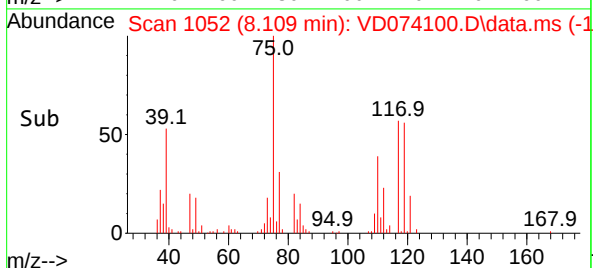
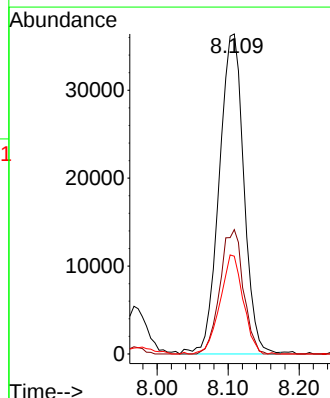
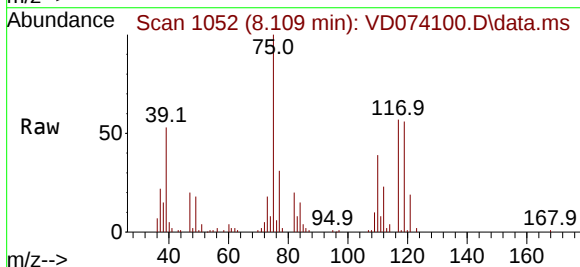
Delta R.T. 0.006 min

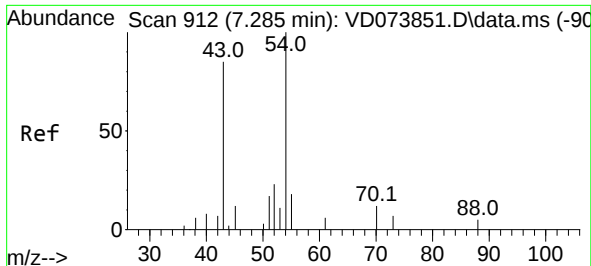
Lab File: VD074100.D

Acq: 15 Aug 2022 20:03

Tgt Ion: 75 Resp: 87445

Ion	Ratio	Lower	Upper
75	100		
110	36.9	16.4	49.1
77	29.0	24.2	36.2





#37

Ethyl Acetate

Concen: 53.442 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD074100.D

Acq: 15 Aug 2022 20:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 4296

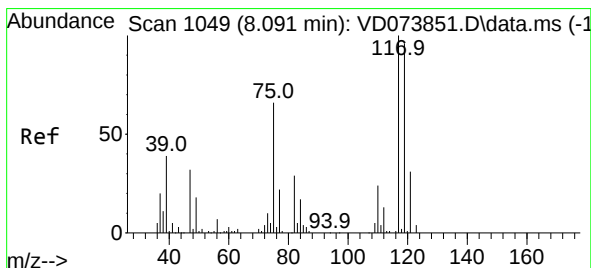
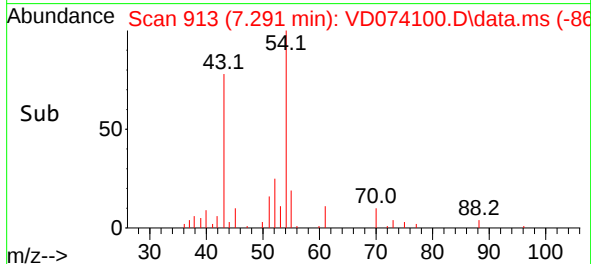
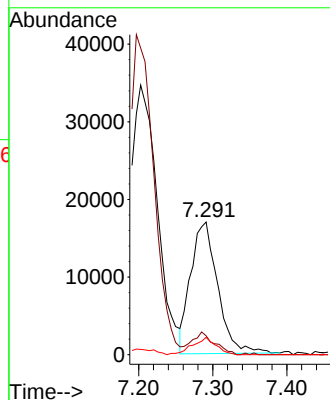
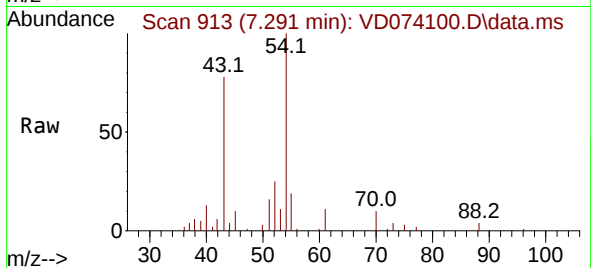
Ion	Ratio	Lower	Upper
43	100		
61	13.9	9.8	14.8
70	11.3	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#38

Carbon Tetrachloride

Concen: 44.822 ug/l

RT: 8.091 min Scan# 1049

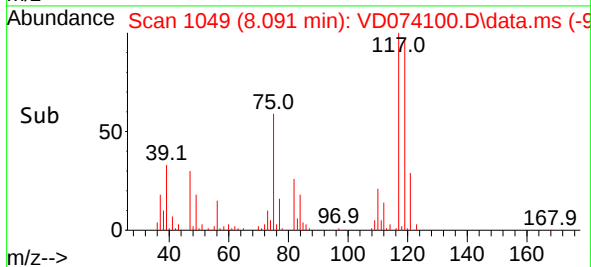
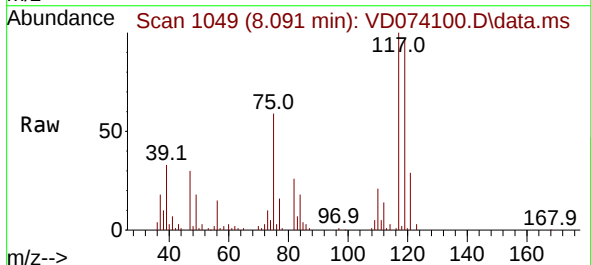
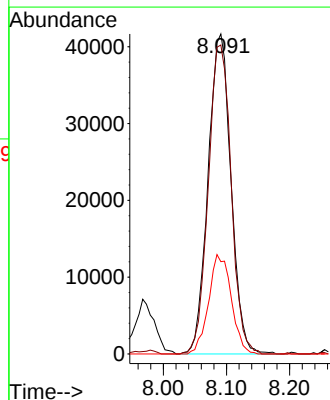
Delta R.T. -0.000 min

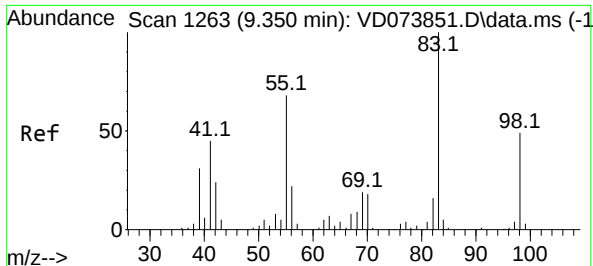
Lab File: VD074100.D

Acq: 15 Aug 2022 20:03

Tgt Ion:117 Resp: 104859

Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.8	113.6
121	28.8	24.5	36.7





#39

Methylcyclohexane

Concen: 39.700 ug/l

RT: 9.344 min Scan# 1262

Delta R.T. -0.006 min

Lab File: VD074100.D

Acq: 15 Aug 2022 20:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 88720

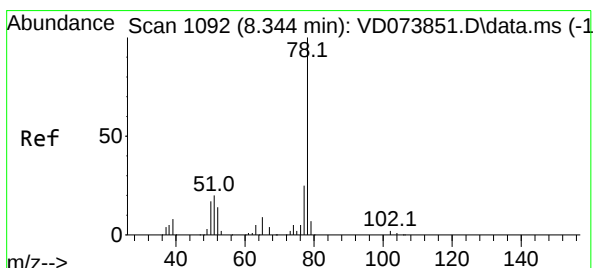
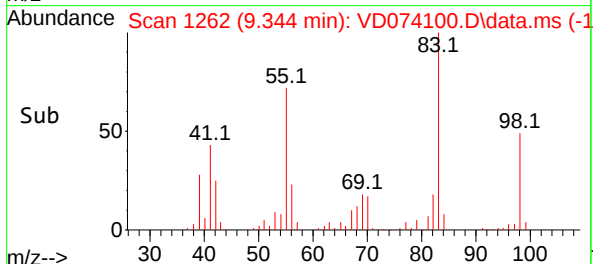
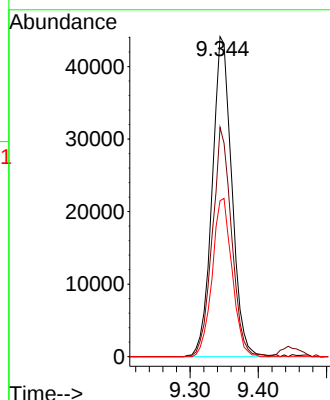
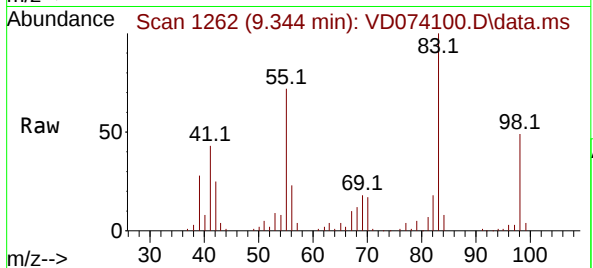
Ion	Ratio	Lower	Upper
83	100		
55	71.7	63.2	94.8
98	48.8	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#40

Benzene

Concen: 45.981 ug/l

RT: 8.344 min Scan# 1092

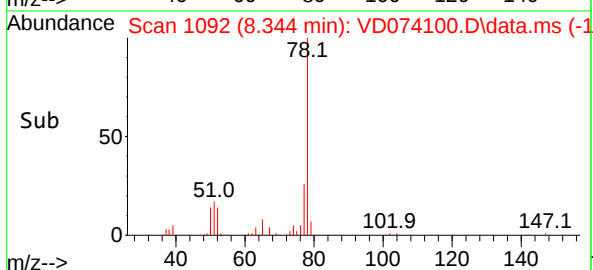
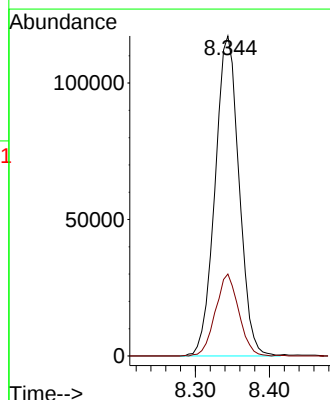
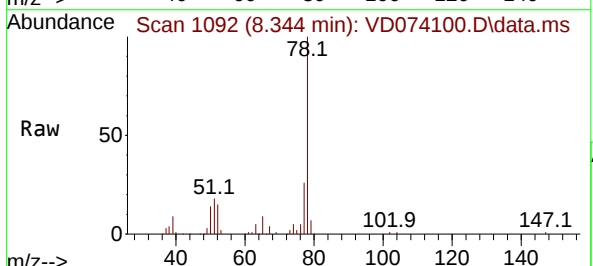
Delta R.T. -0.000 min

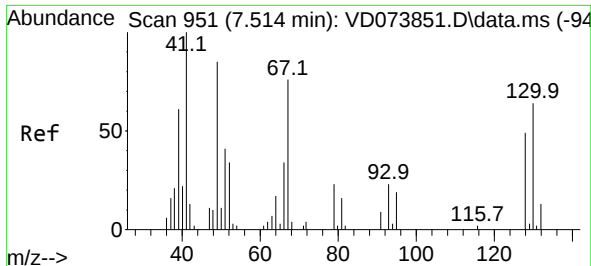
Lab File: VD074100.D

Acq: 15 Aug 2022 20:03

Tgt Ion: 78 Resp: 263386

Ion	Ratio	Lower	Upper
78	100		
77	25.6	19.1	28.7





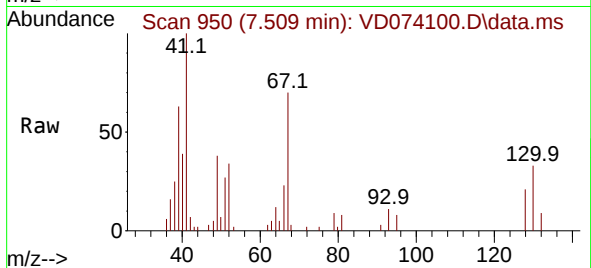
#41
Methacrylonitrile
Concen: 58.308 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



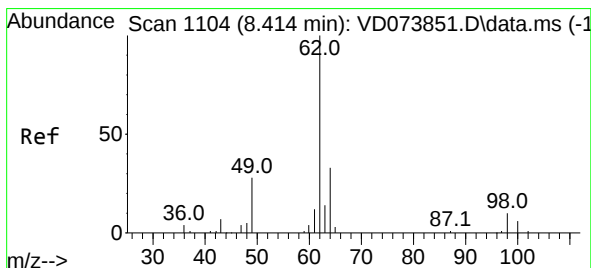
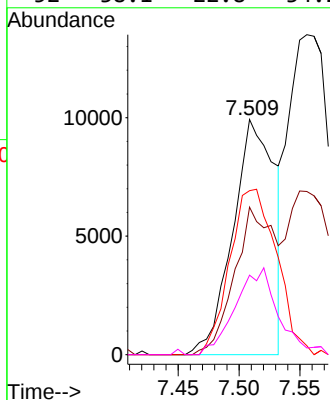
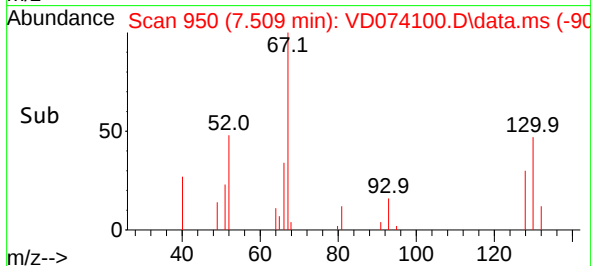
Tgt Ion: 41 Resp: 23680
Ion Ratio Lower Upper
41 100
39 59.7 44.6 67.0
67 79.0 48.2 72.4
52 38.1 22.8 34.2

Manual Integrations

APPROVED

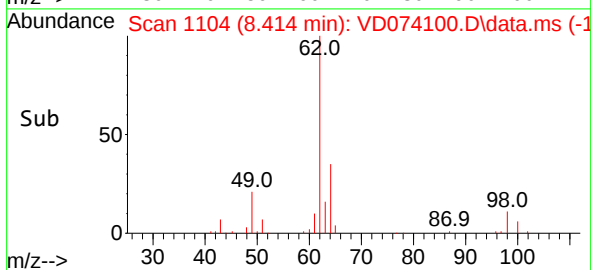
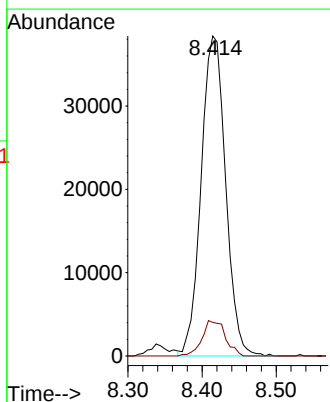
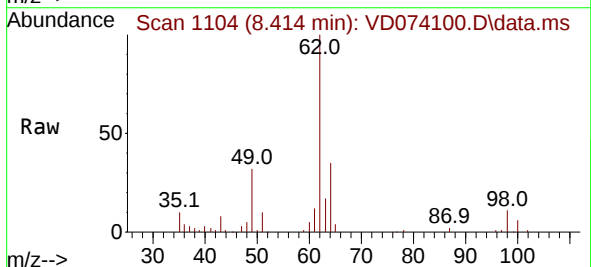
Reviewed By :Krupa Patel 08/16/2022

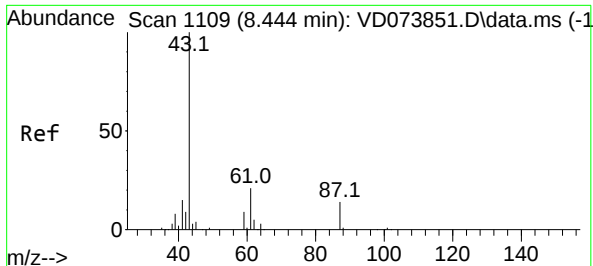
Supervised By :Mahesh Dadoda 08/16/2022



#42
1,2-Dichloroethane
Concen: 50.958 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

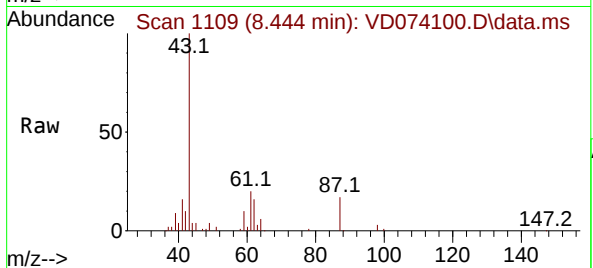
Tgt Ion: 62 Resp: 88178
Ion Ratio Lower Upper
62 100
98 10.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 57.506 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

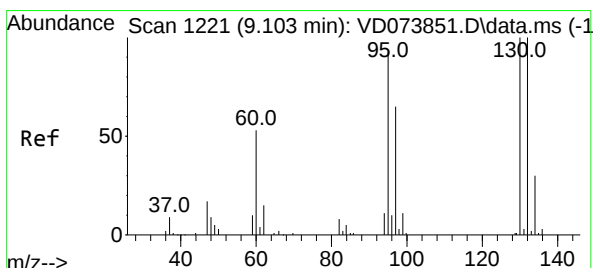
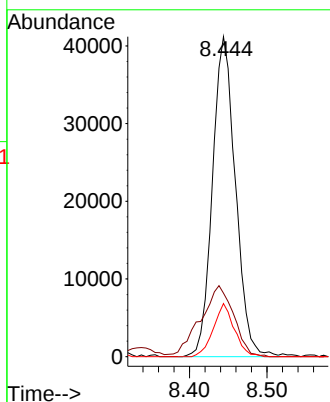
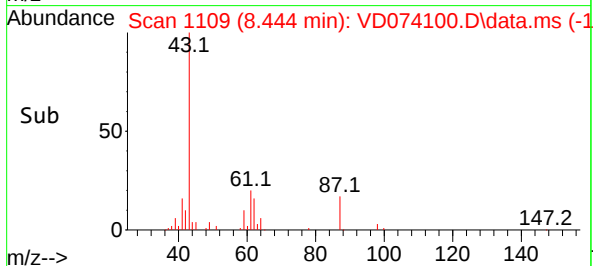
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 84844
Ion Ratio Lower Upper
43 100
61 32.0 22.4 33.6
87 15.2 8.7 13.1

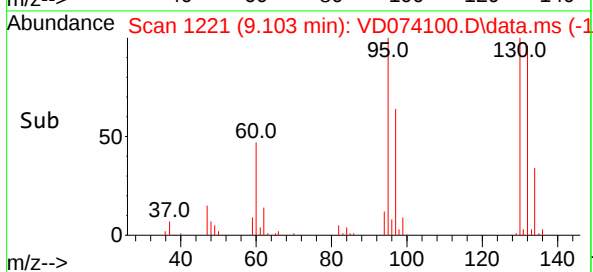
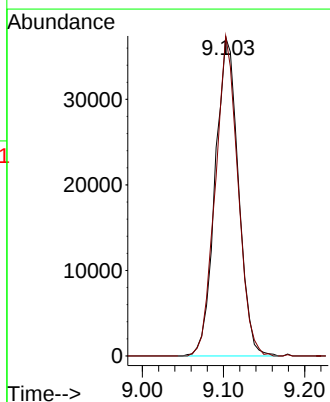
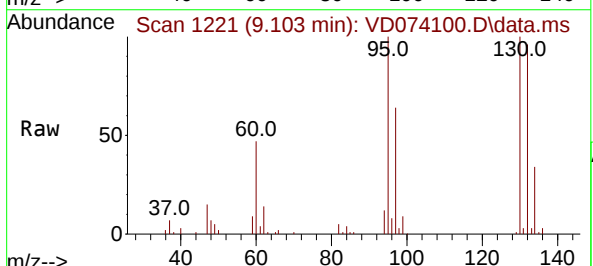
Manual Integrations
APPROVED

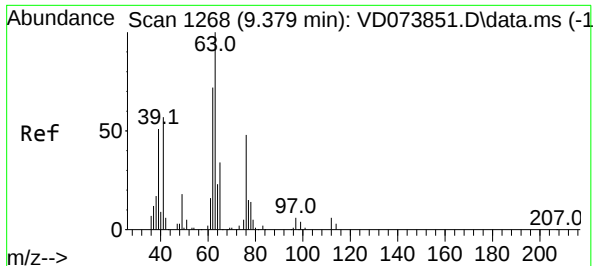
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#44
Trichloroethene
Concen: 44.103 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

Tgt Ion:130 Resp: 73972
Ion Ratio Lower Upper
130 100
95 100.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 48.627 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD074100.D

Acq: 15 Aug 2022 20:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 6747

Ion Ratio Lower Upper

63 100

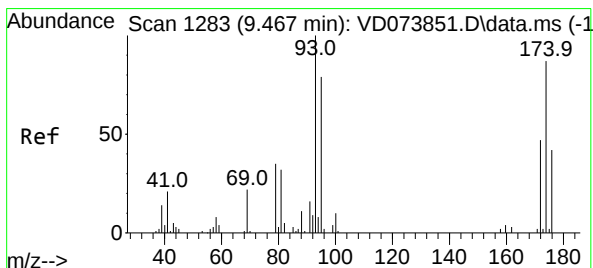
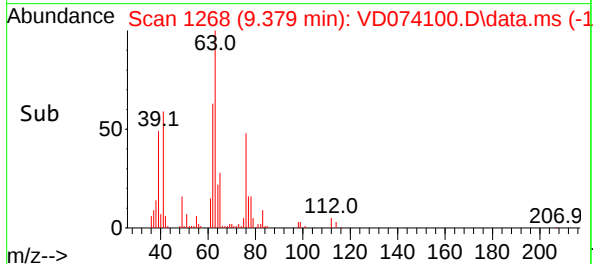
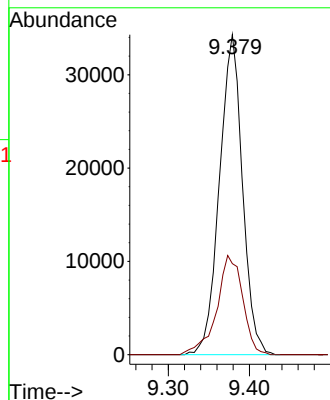
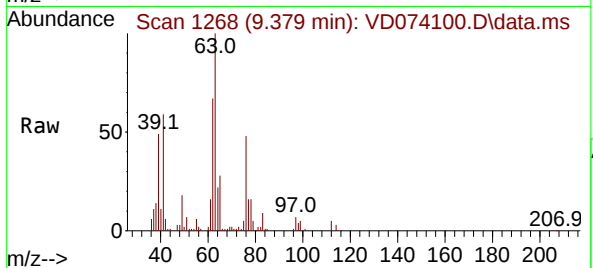
65 28.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#46

Dibromomethane

Concen: 54.588 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD074100.D

Acq: 15 Aug 2022 20:03

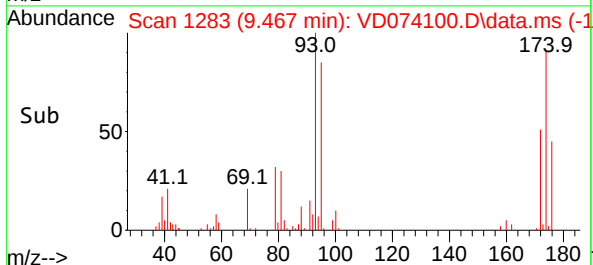
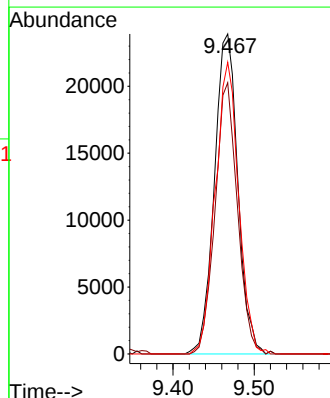
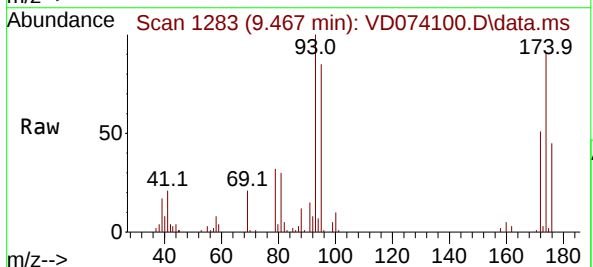
Tgt Ion: 93 Resp: 48012

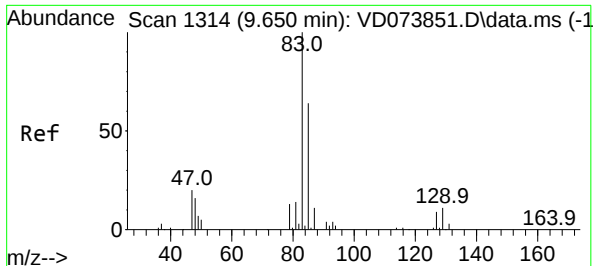
Ion Ratio Lower Upper

93 100

95 80.9 66.7 100.1

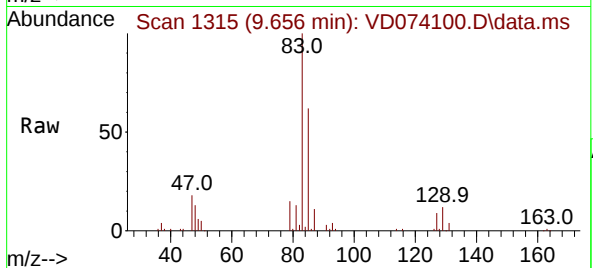
174 91.0 71.6 107.4





#47
Bromodichloromethane
Concen: 49.954 ug/l
RT: 9.656 min Scan# 11295
Delta R.T. 0.005 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

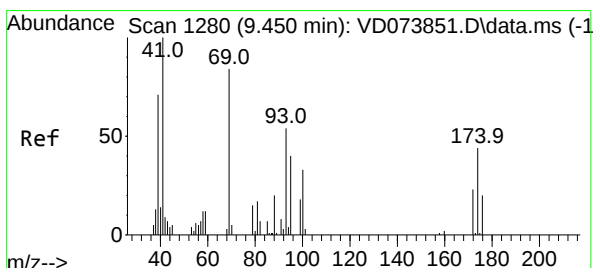
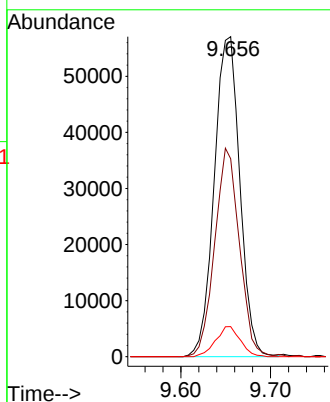
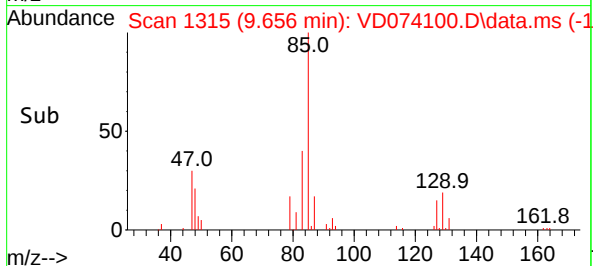
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



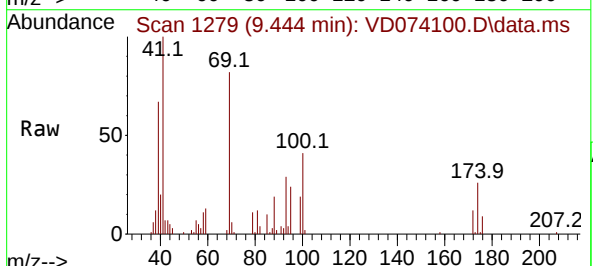
Tgt Ion: 83 Resp: 11295
Ion Ratio Lower Upper
83 100
85 61.8 51.4 77.0
127 9.4 6.1 9.1

Manual Integrations
APPROVED

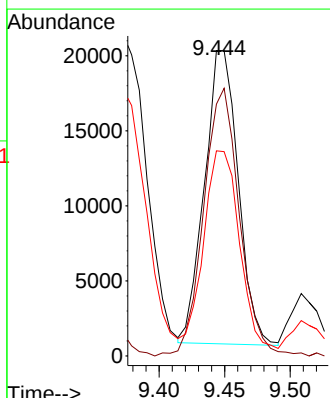
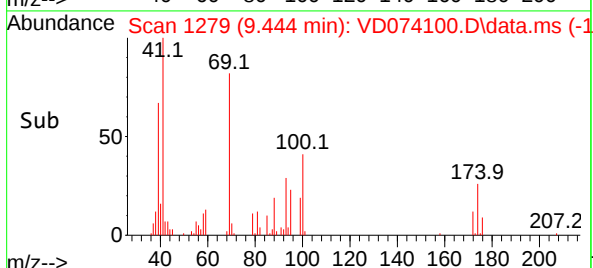
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

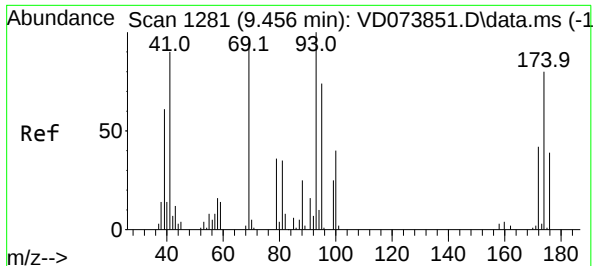


#48
Methyl methacrylate
Concen: 51.884 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03



Tgt Ion: 41 Resp: 34998
Ion Ratio Lower Upper
41 100
69 97.1 56.7 85.1#
39 76.9 42.7 64.1#





#49

1,4-Dioxane

Concen: 1311.168 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD074100.D

Acq: 15 Aug 2022 20:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 11219

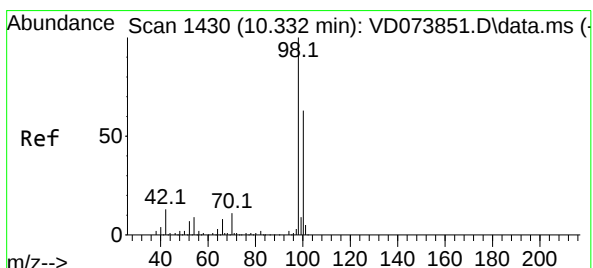
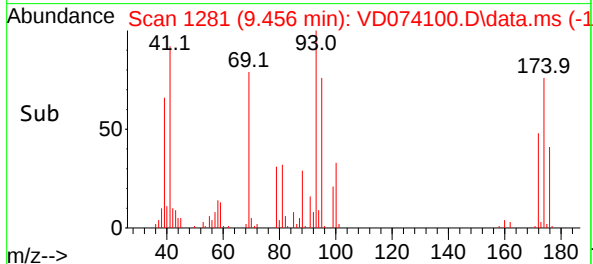
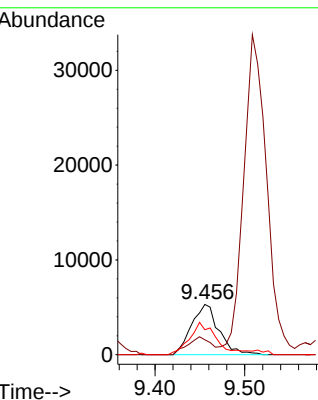
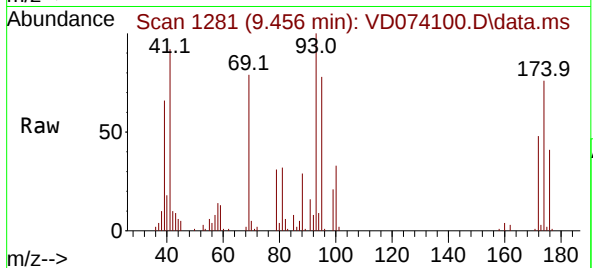
Ion	Ratio	Lower	Upper
88	100		
43	30.0	31.0	46.4
58	63.8	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#50

Toluene-d8

Concen: 43.306 ug/l

RT: 10.332 min Scan# 1430

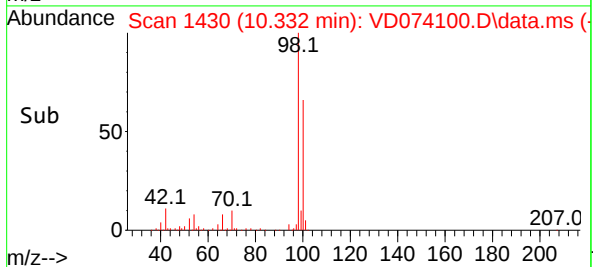
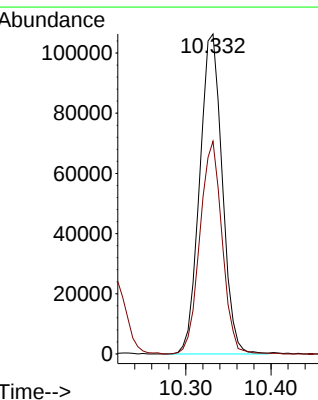
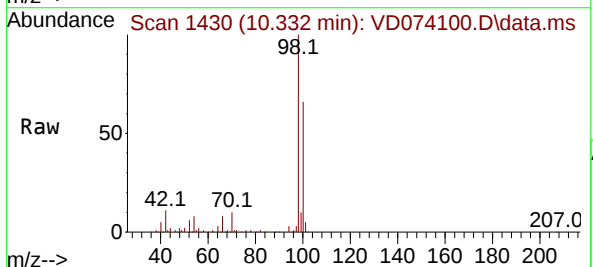
Delta R.T. -0.000 min

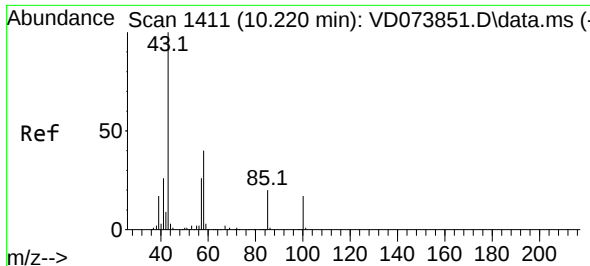
Lab File: VD074100.D

Acq: 15 Aug 2022 20:03

Tgt Ion: 98 Resp: 195437

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.4	78.6





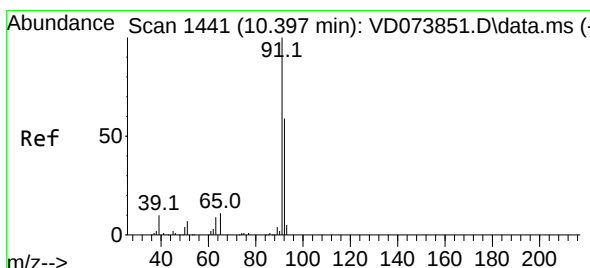
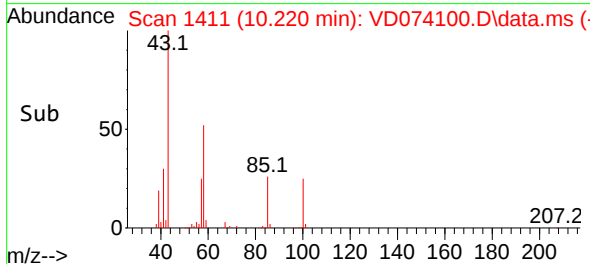
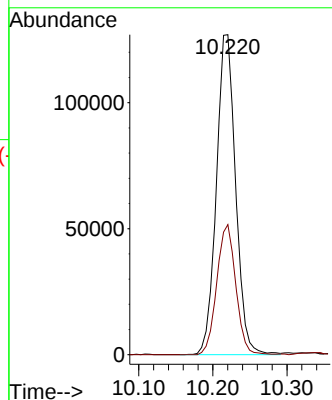
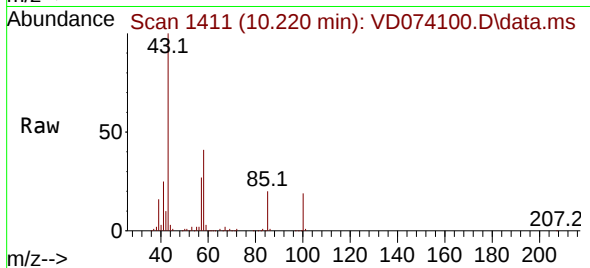
#51
4-Methyl-2-Pentanone
Concen: 303.972 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 229604
Ion Ratio Lower Upper
43 100
58 40.0 28.6 43.0

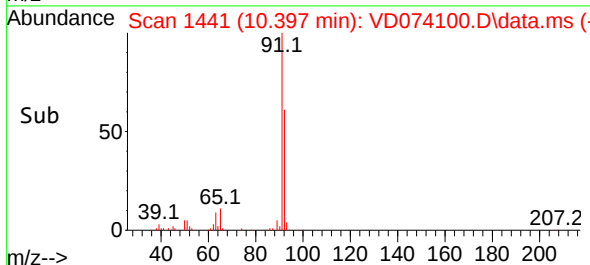
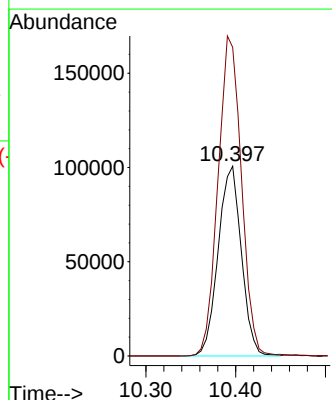
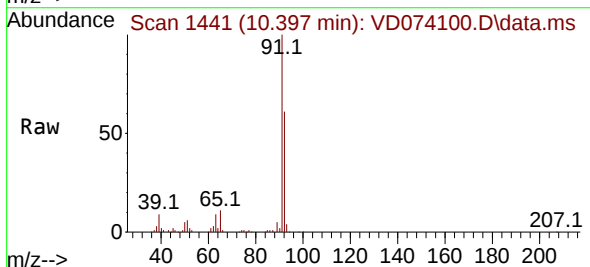
Manual Integrations
APPROVED

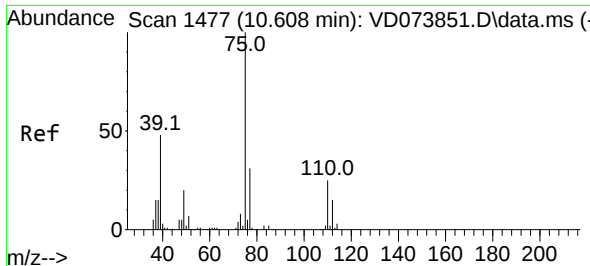
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#52
Toluene
Concen: 48.250 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

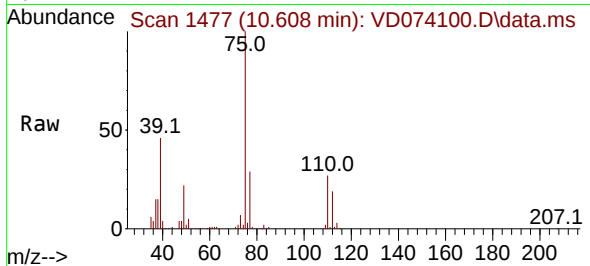
Tgt Ion: 92 Resp: 180721
Ion Ratio Lower Upper
92 100
91 170.5 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 52.693 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

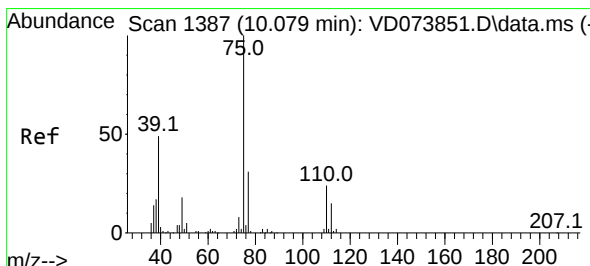
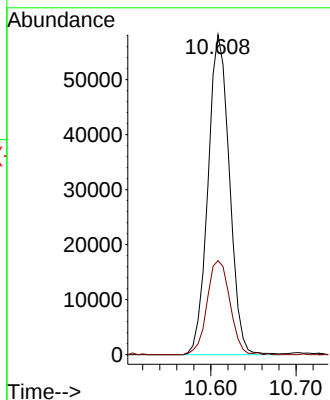
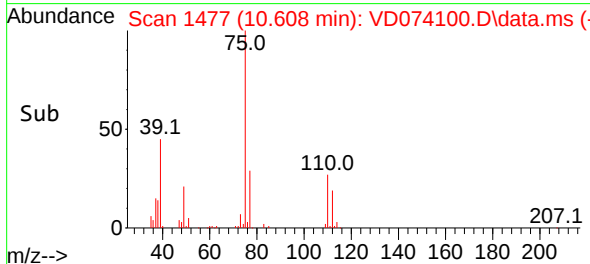
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 10155
Ion Ratio Lower Upper
75 100
77 29.4 24.5 36.7

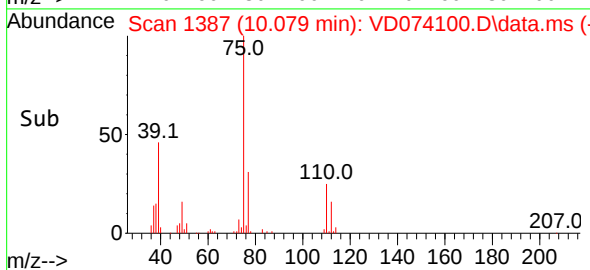
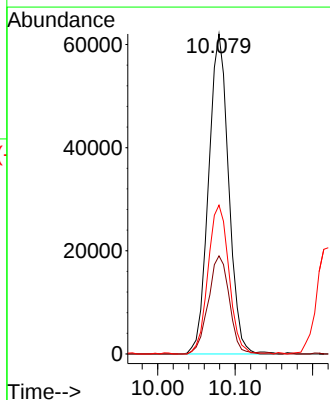
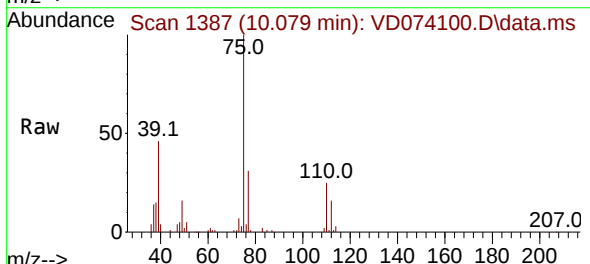
Manual Integrations
APPROVED

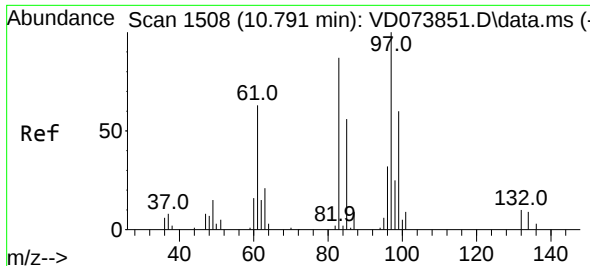
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#54
cis-1,3-Dichloropropene
Concen: 49.947 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

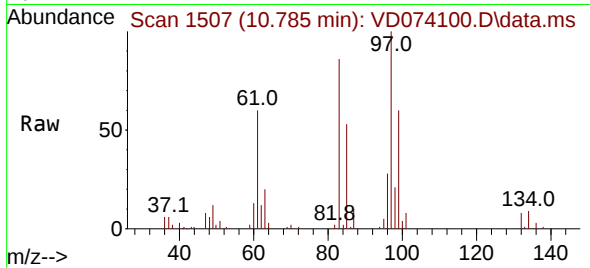
Tgt Ion: 75 Resp: 111308
Ion Ratio Lower Upper
75 100
77 30.7 24.8 37.2
39 46.5 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 52.917 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

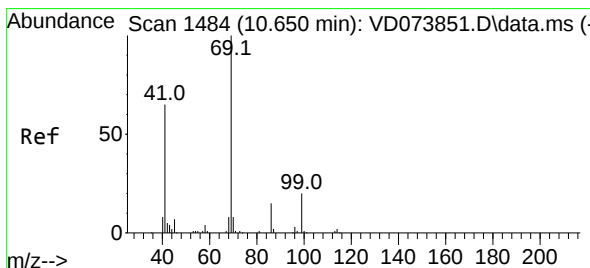
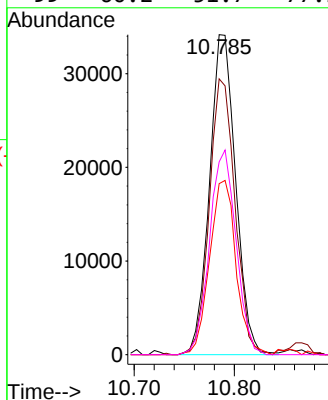
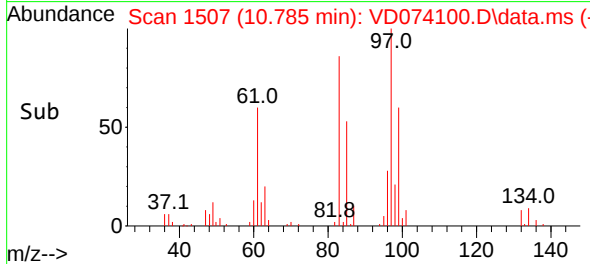
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 6194
Ion Ratio Lower Upper
97 100
83 86.2 69.0 103.4
85 53.4 42.6 63.8
99 60.2 51.7 77.5

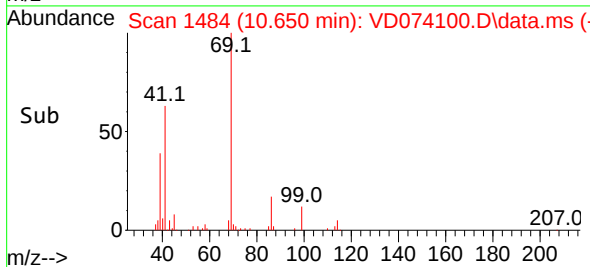
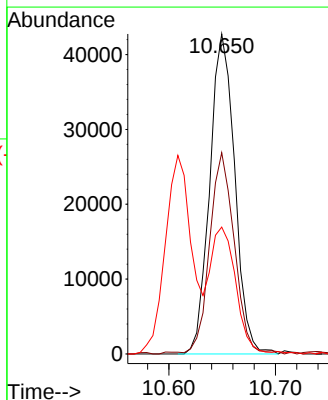
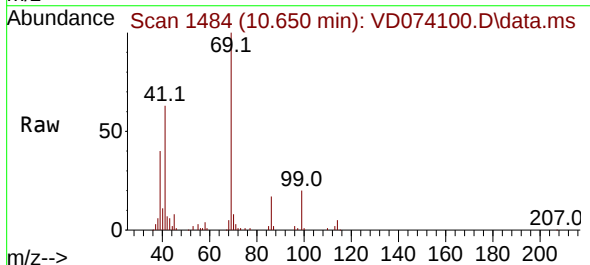
Manual Integrations
APPROVED

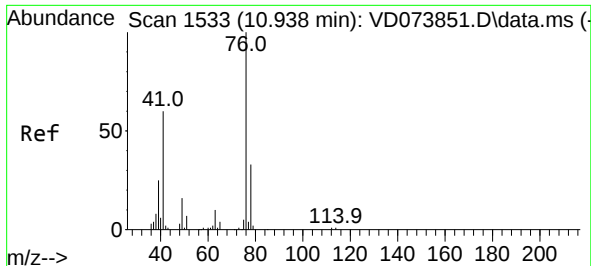
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#56
Ethyl methacrylate
Concen: 58.455 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

Tgt Ion: 69 Resp: 69575
Ion Ratio Lower Upper
69 100
41 62.6 63.0 94.6#
39 39.4 33.8 50.8





#57

1,3-Dichloropropane

Concen: 53.712 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD074100.D

Acq: 15 Aug 2022 20:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 99650

Ion Ratio Lower Upper

76 100

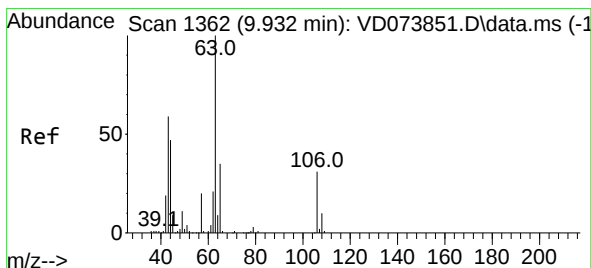
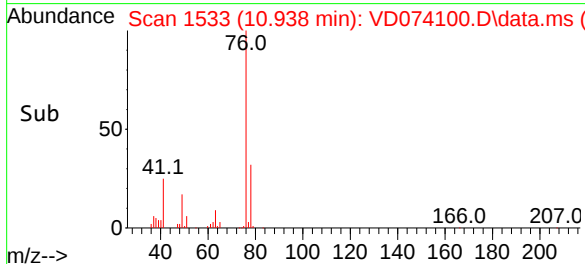
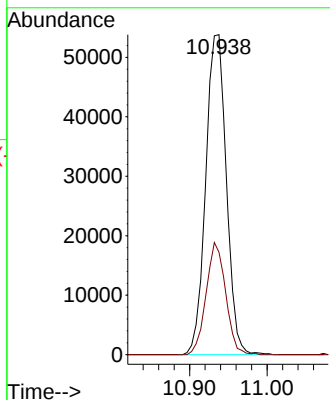
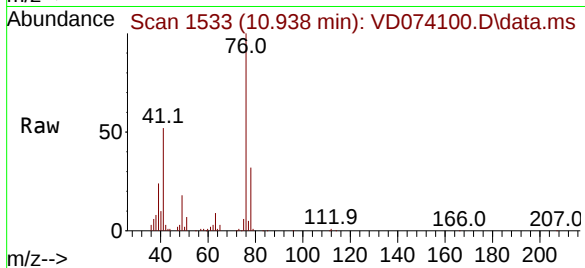
78 33.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 277.603 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074100.D

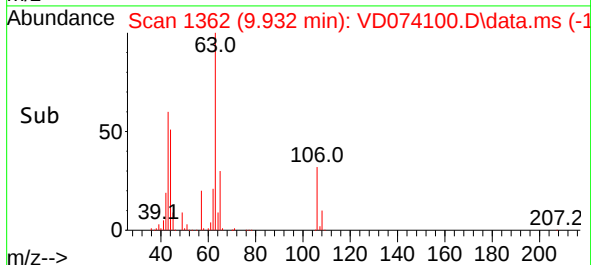
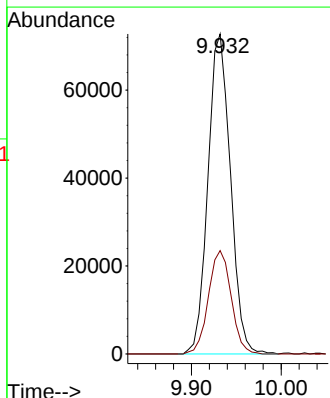
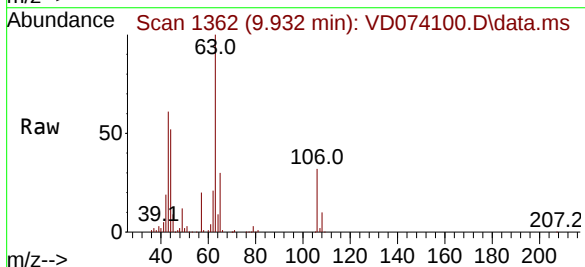
Acq: 15 Aug 2022 20:03

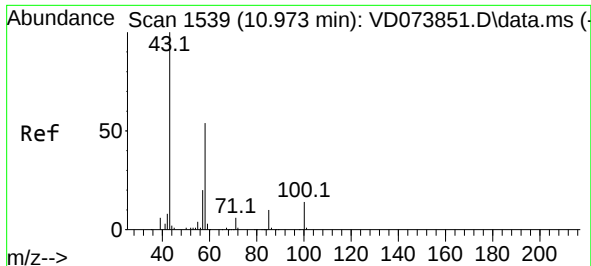
Tgt Ion: 63 Resp: 126841

Ion Ratio Lower Upper

63 100

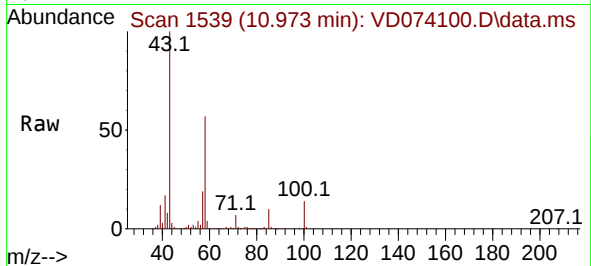
106 32.6 21.4 32.0#





#59
2-Hexanone
Concen: 303.422 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

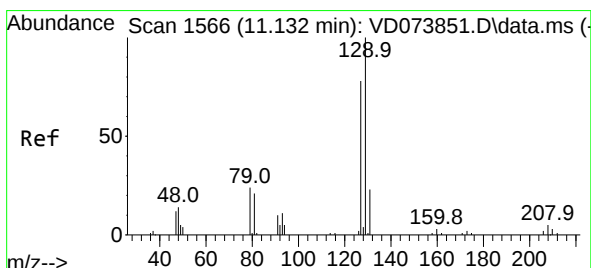
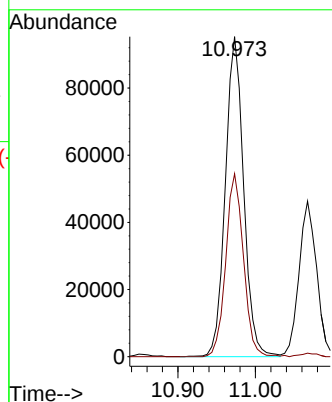
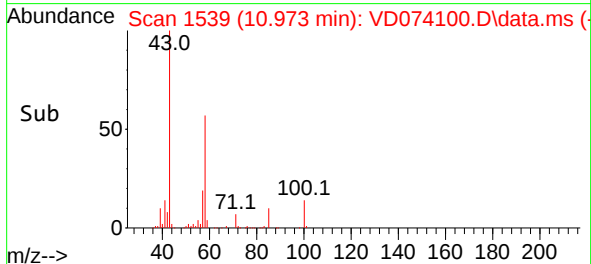
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 156728
Ion Ratio Lower Upper
43 100
58 55.3 25.3 75.9

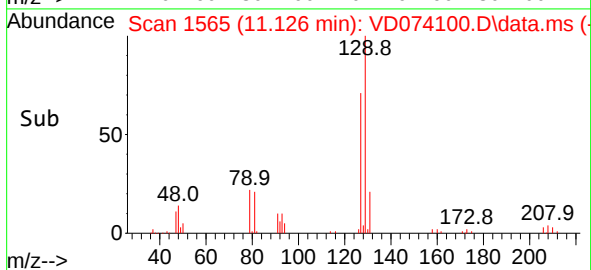
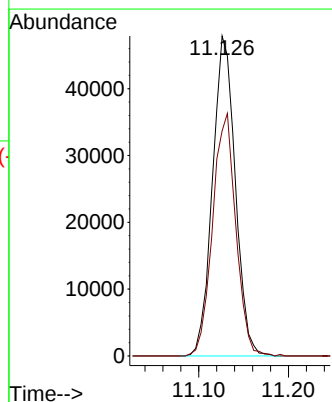
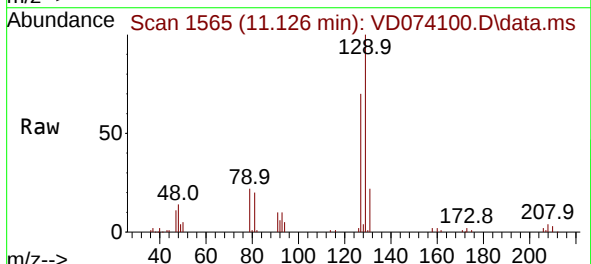
Manual Integrations
APPROVED

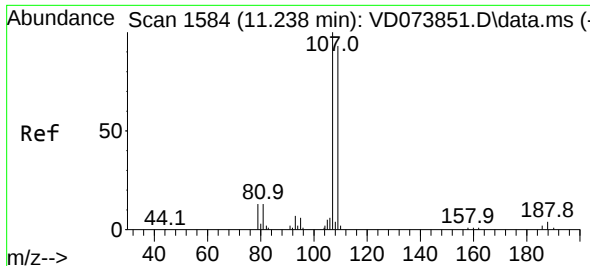
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#60
Dibromochloromethane
Concen: 53.304 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

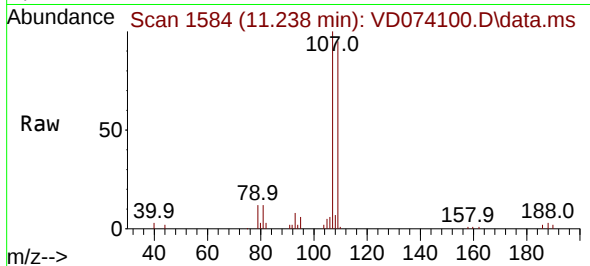
Tgt Ion:129 Resp: 84365
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6





#61
1,2-Dibromoethane
Concen: 54.595 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

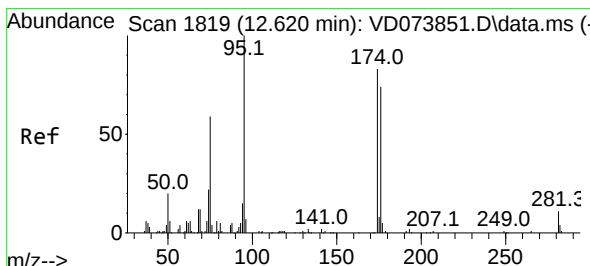
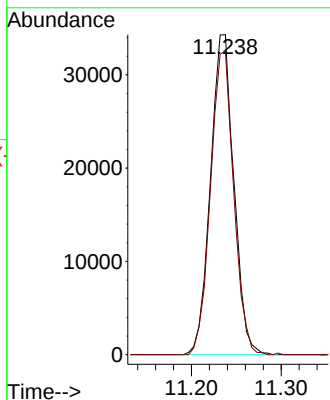
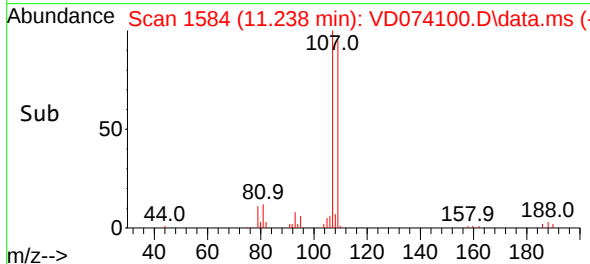
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



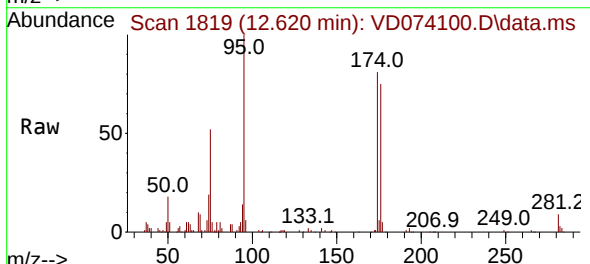
Tgt Ion:107 Resp: 6206
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.4

Manual Integrations
APPROVED

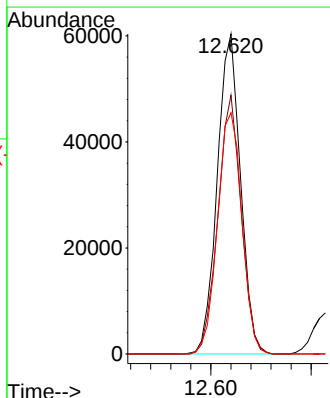
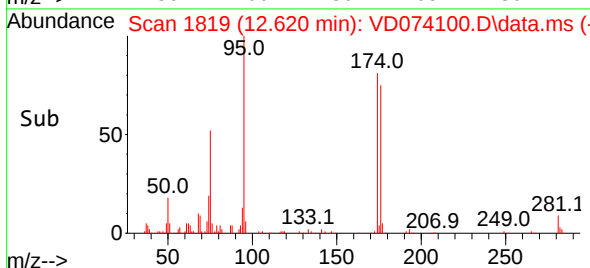
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

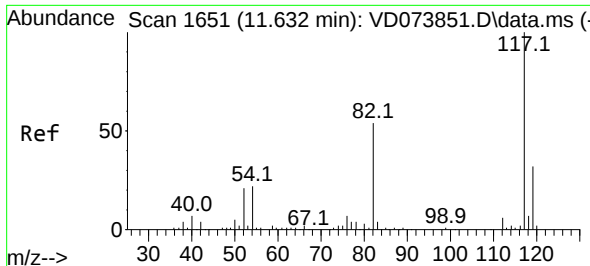


#62
4-Bromofluorobenzene
Concen: 52.041 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03



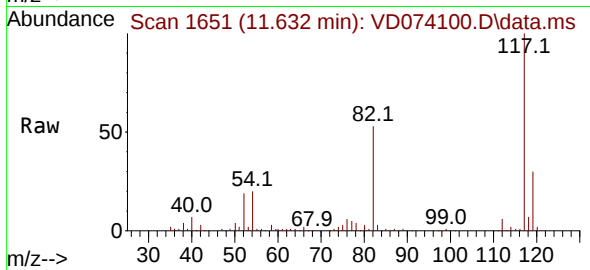
Tgt Ion: 95 Resp: 96983
Ion Ratio Lower Upper
95 100
174 80.5 0.0 152.8
176 79.3 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

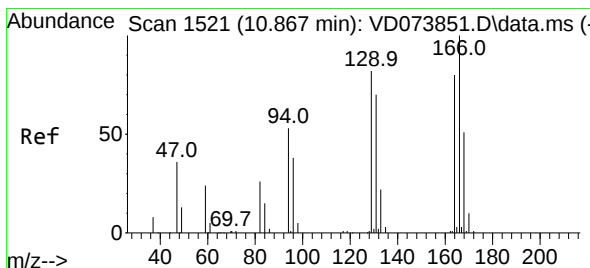
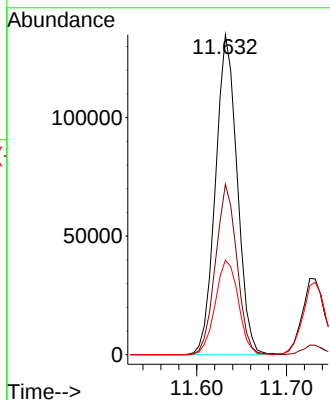
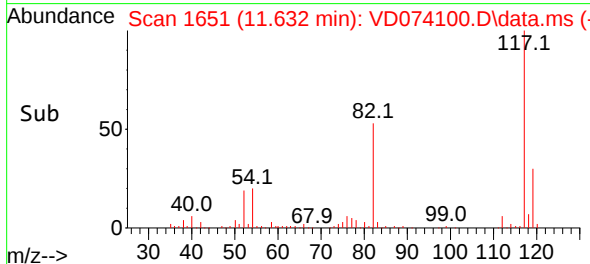
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 22693
Ion Ratio Lower Upper
117 100
82 53.2 45.3 67.9
119 29.6 26.6 40.0

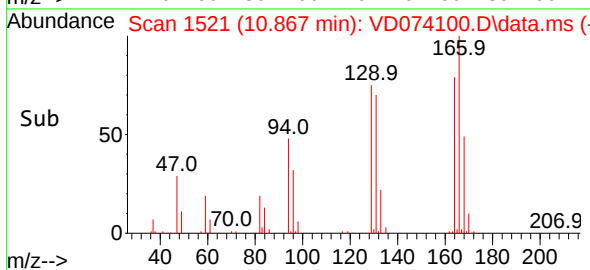
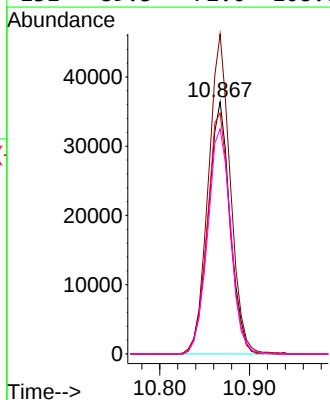
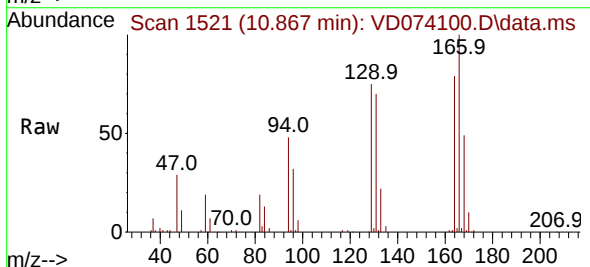
Manual Integrations
APPROVED

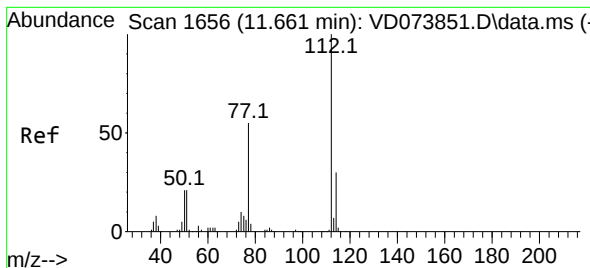
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#64
Tetrachloroethene
Concen: 43.292 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

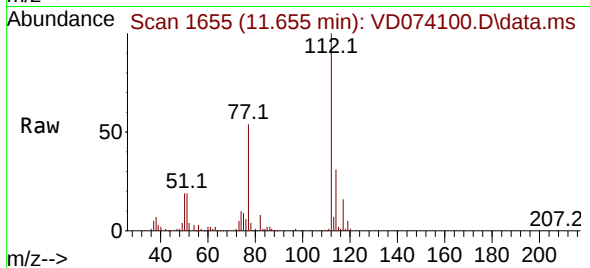
Tgt Ion:164 Resp: 62158
Ion Ratio Lower Upper
164 100
166 126.9 98.5 147.7
129 95.5 74.6 111.8
131 89.3 72.0 108.0





#65
Chlorobenzene
Concen: 46.259 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

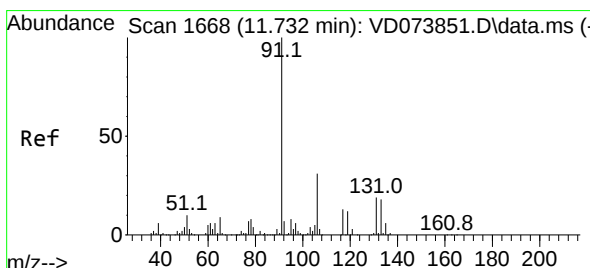
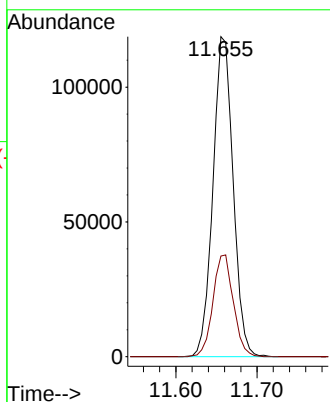
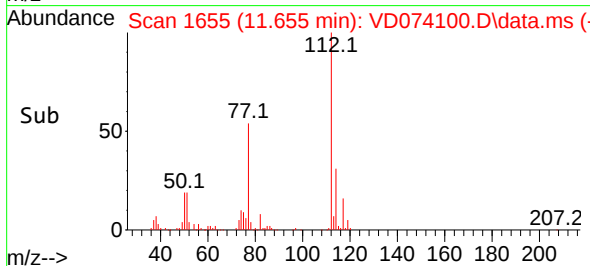
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



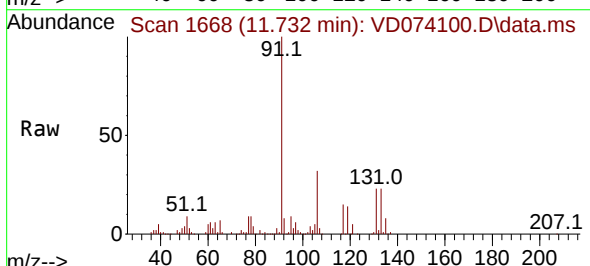
Tgt Ion:112 Resp: 205360
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

Manual Integrations
APPROVED

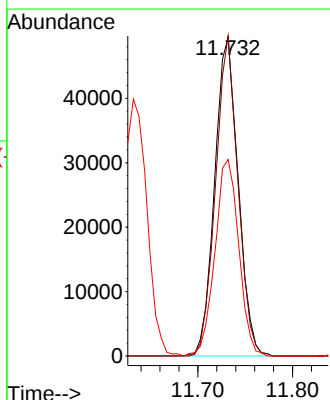
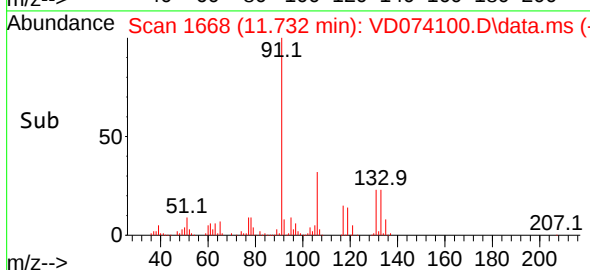
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

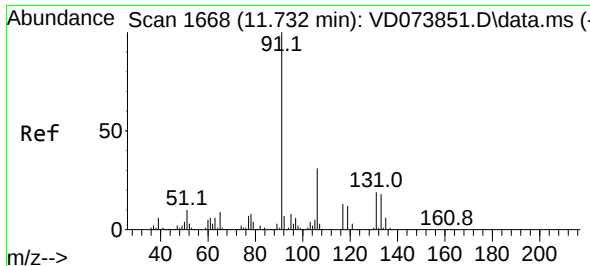


#66
1,1,1,2-Tetrachloroethane
Concen: 48.836 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03



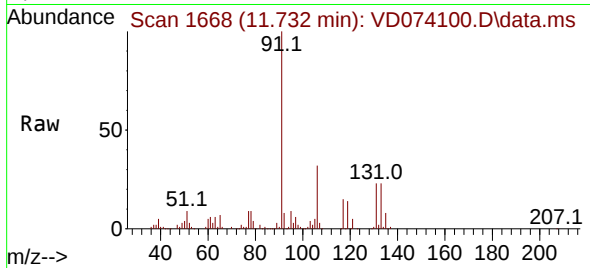
Tgt Ion:131 Resp: 85212
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.3
119 62.6 31.9 95.9





#67
Ethyl Benzene
Concen: 46.438 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

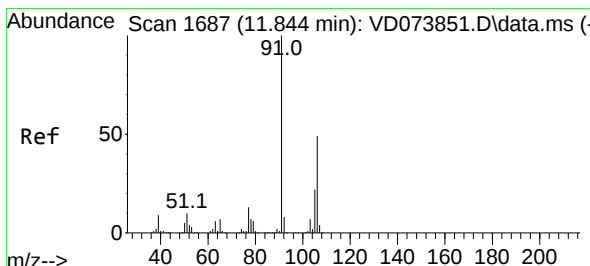
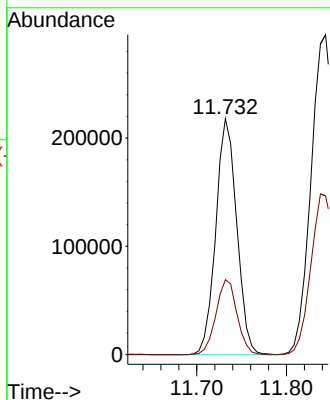
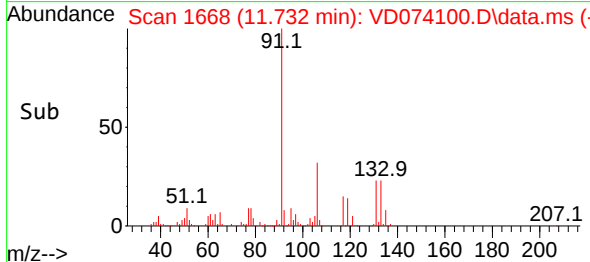
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



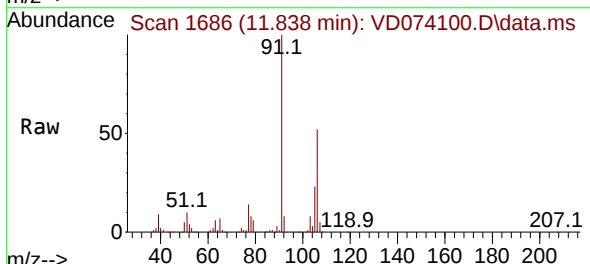
Tgt Ion: 91 Resp: 352938
Ion Ratio Lower Upper
91 100
106 31.8 24.2 36.4

Manual Integrations
APPROVED

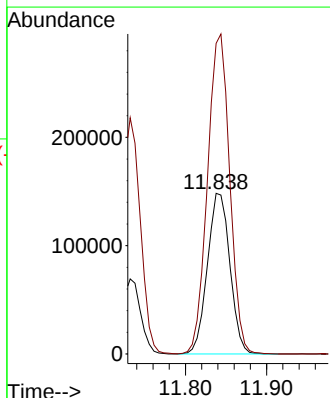
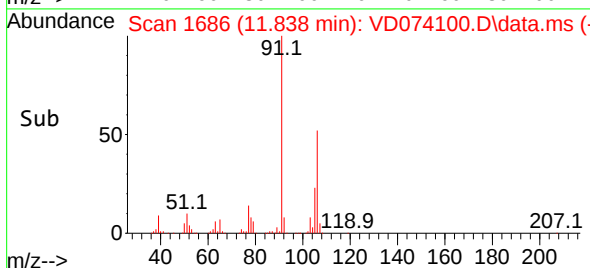
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

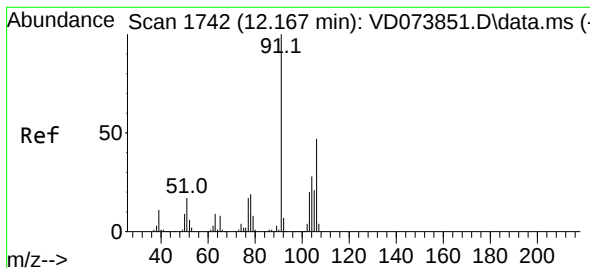


#68
m/p-Xylenes
Concen: 93.575 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03



Tgt Ion:106 Resp: 285529
Ion Ratio Lower Upper
106 100
91 197.1 163.7 245.5





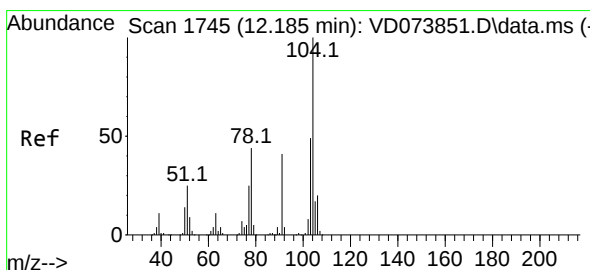
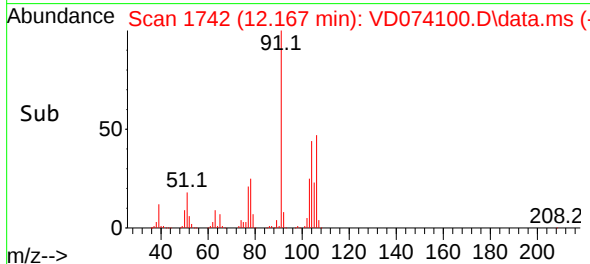
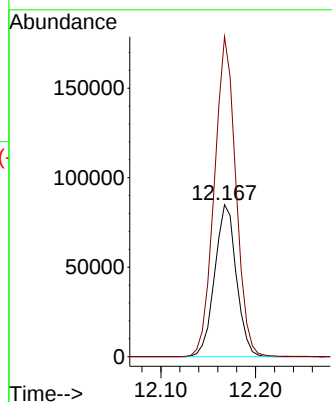
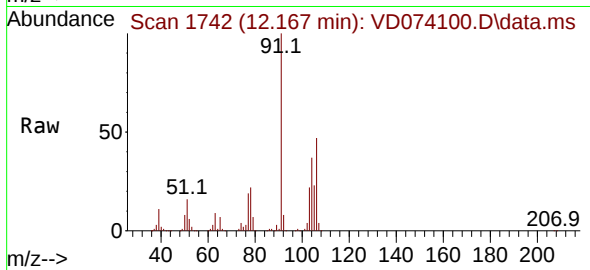
#69
o-Xylene
Concen: 48.572 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 13504
Ion Ratio Lower Upper
106 100
91 209.5 110.4 331.2

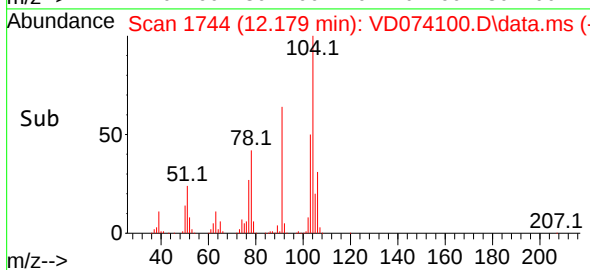
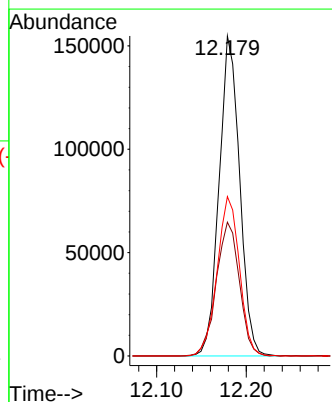
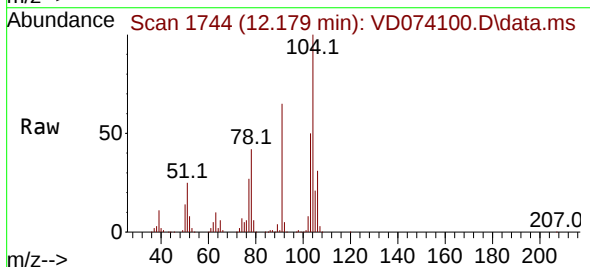
Manual Integrations
APPROVED

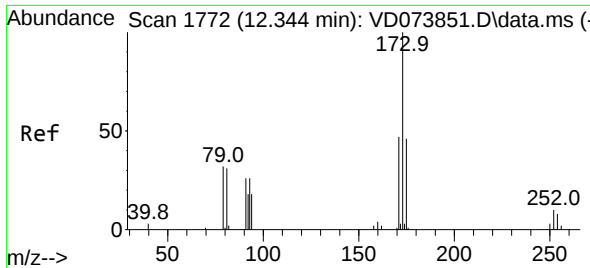
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#70
Styrene
Concen: 50.817 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

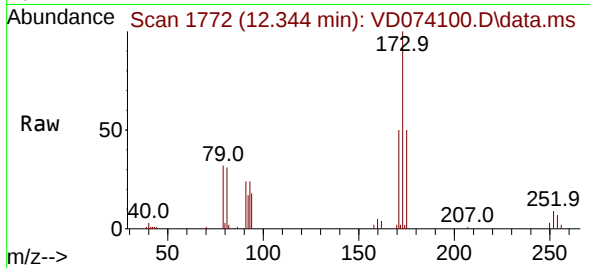
Tgt Ion:104 Resp: 246331
Ion Ratio Lower Upper
104 100
78 47.0 41.8 62.8
103 54.0 44.2 66.4





#71
Bromoform
Concen: 57.177 ug/l
RT: 12.344 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

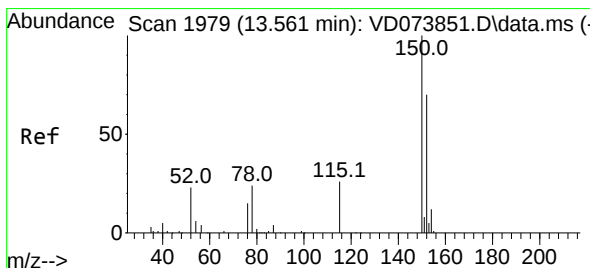
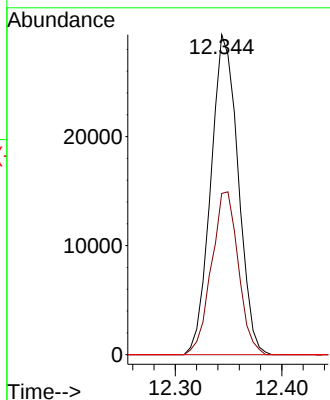
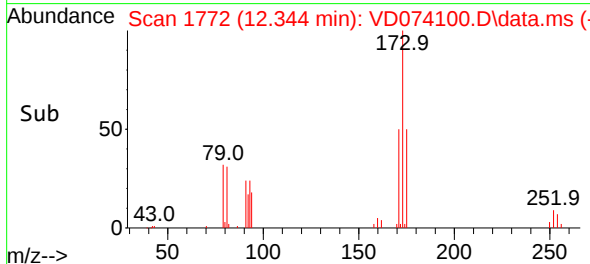
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



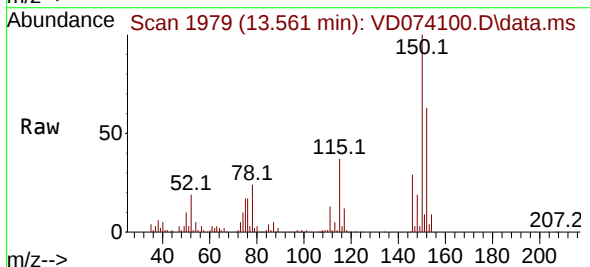
Tgt Ion:173 Resp: 52269
Ion Ratio Lower Upper
173 100
175 50.1 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

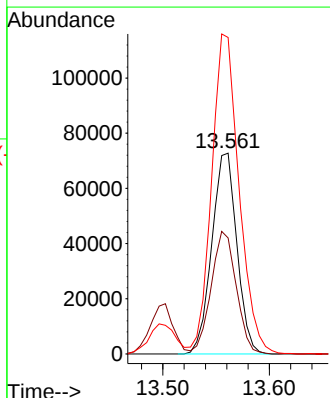
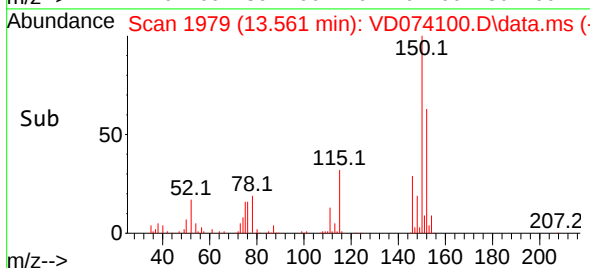
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

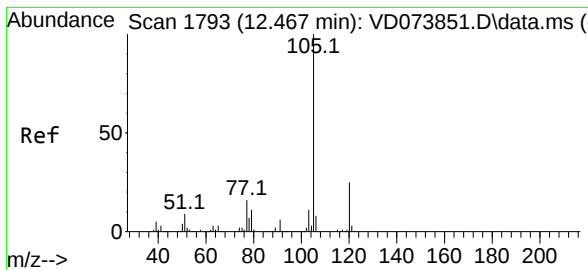


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03



Tgt Ion:152 Resp: 118746
Ion Ratio Lower Upper
152 100
115 61.2 31.3 93.8
150 174.6 0.0 348.6





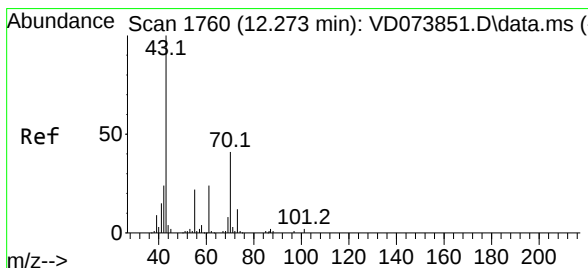
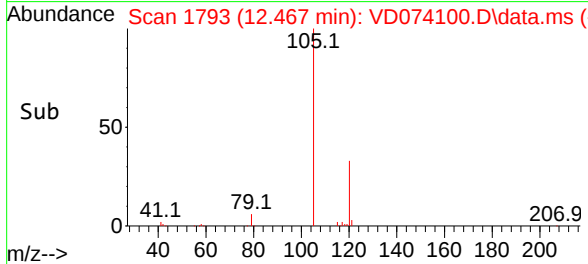
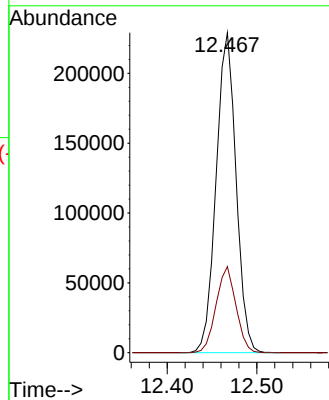
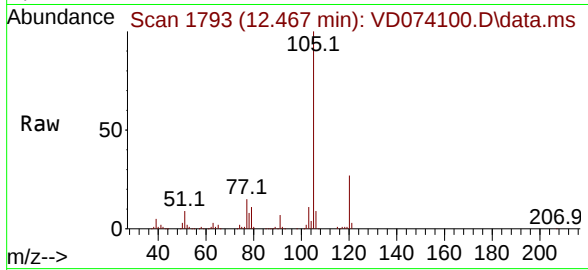
#73
Isopropylbenzene
Concen: 47.296 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 353010
Ion Ratio Lower Upper
105 100
120 26.8 13.0 38.9

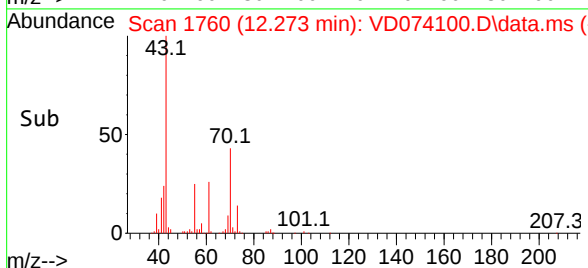
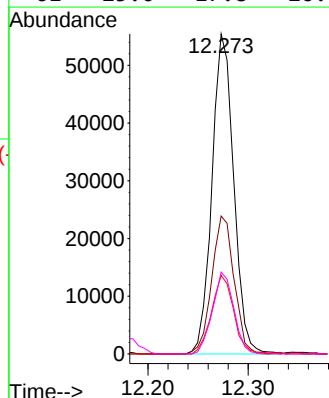
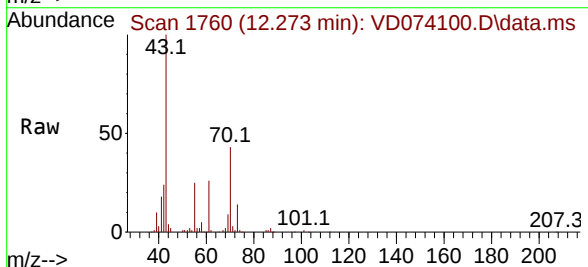
Manual Integrations
APPROVED

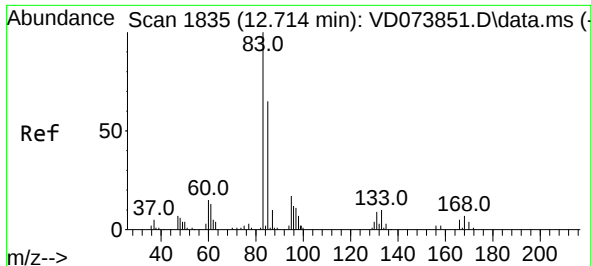
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#74
N-ethyl acetate
Concen: 58.244 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

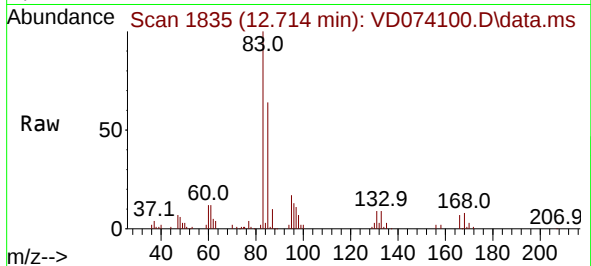
Tgt Ion: 43 Resp: 83469
Ion Ratio Lower Upper
43 100
70 44.3 31.3 46.9
55 25.2 20.0 30.0
61 25.0 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 55.860 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

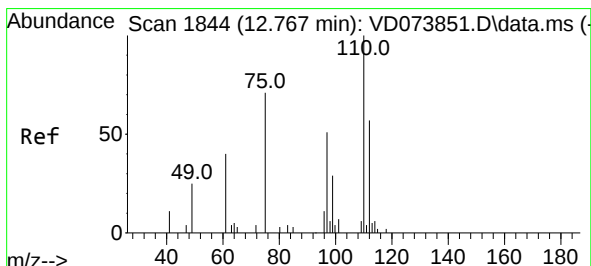
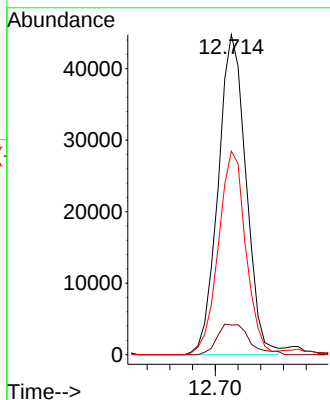
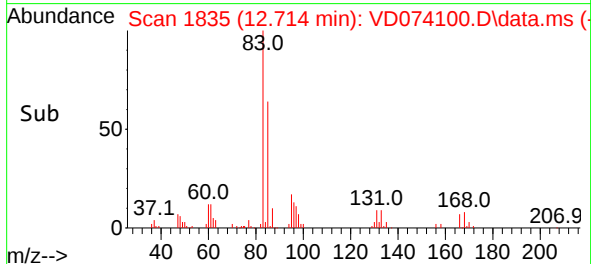
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 76292
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 62.6 32.6 98.0

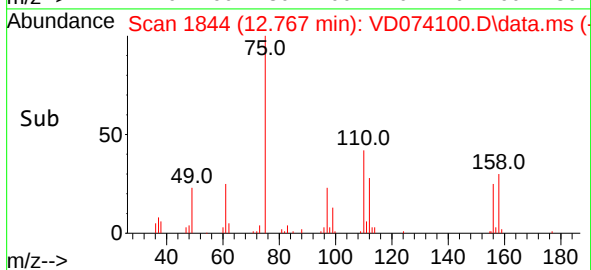
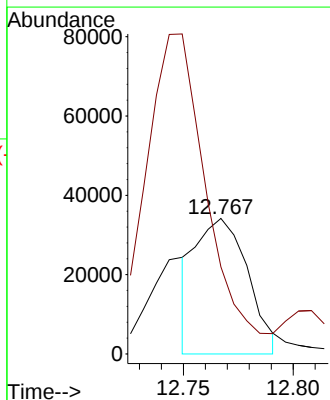
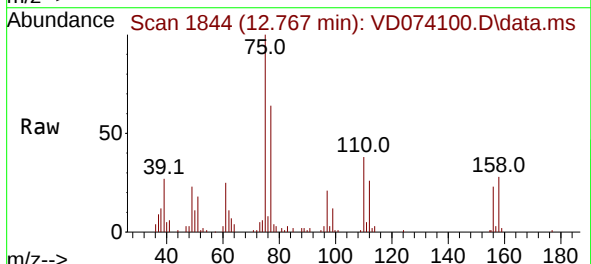
Manual Integrations
APPROVED

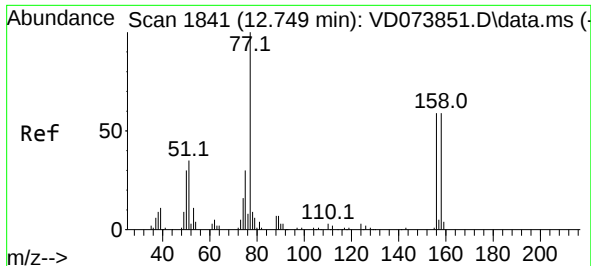
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#76
1,2,3-Trichloropropane
Concen: 54.279 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

Tgt Ion: 75 Resp: 56430
Ion Ratio Lower Upper
75 100
77 279.7 0.0 0.0#





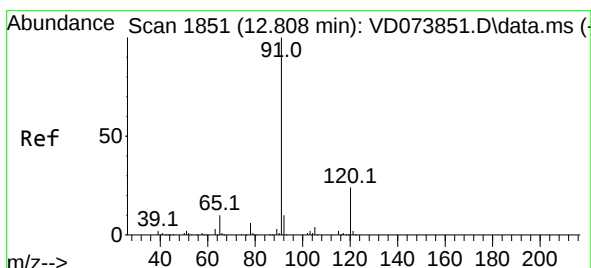
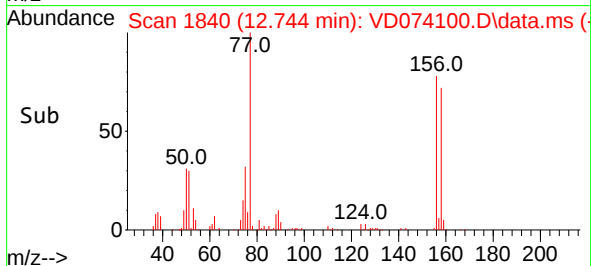
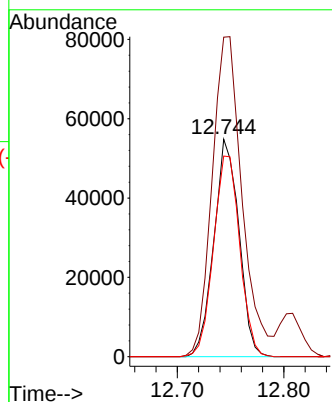
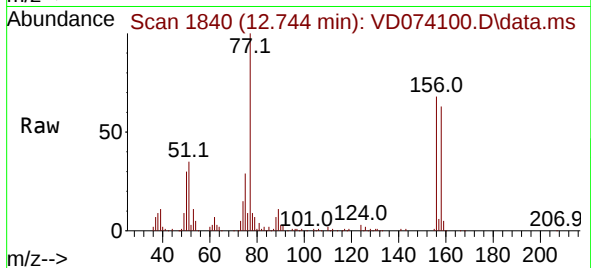
#77
Bromobenzene
Concen: 49.761 ug/l
RT: 12.744 min Scan# 1840
Delta R.T. -0.005 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 8968
Ion Ratio Lower Upper
156 100
77 176.0 102.8 308.3
158 96.6 48.7 146.1

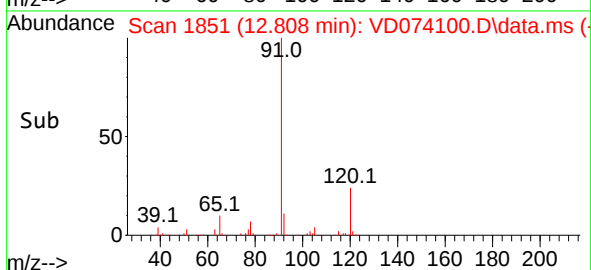
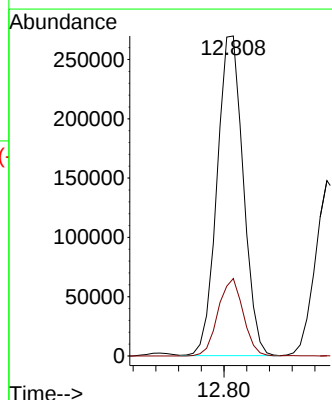
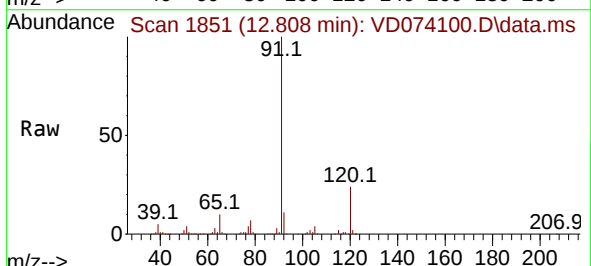
Manual Integrations
APPROVED

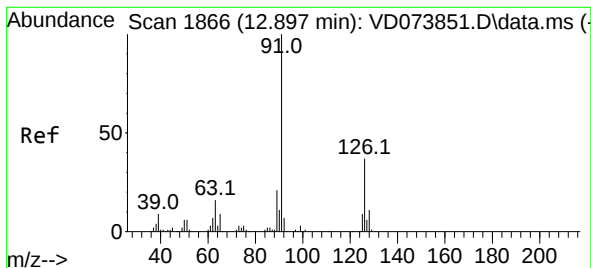
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#78
n-propylbenzene
Concen: 46.768 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

Tgt Ion: 91 Resp: 432305
Ion Ratio Lower Upper
91 100
120 23.1 10.9 32.9





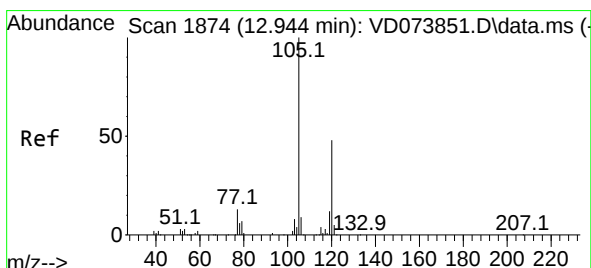
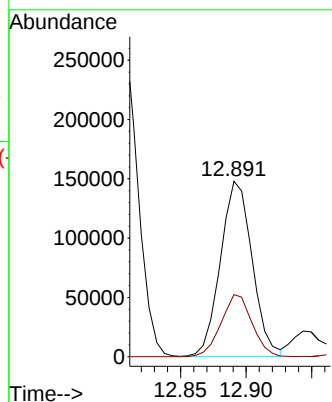
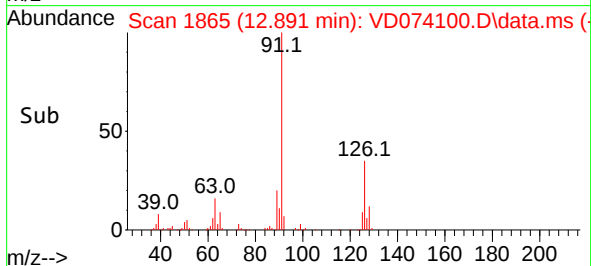
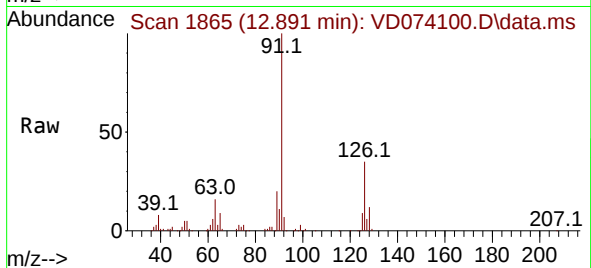
#79
2-Chlorotoluene
Concen: 47.333 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 248554
Ion Ratio Lower Upper
91 100
126 34.6 16.2 48.6

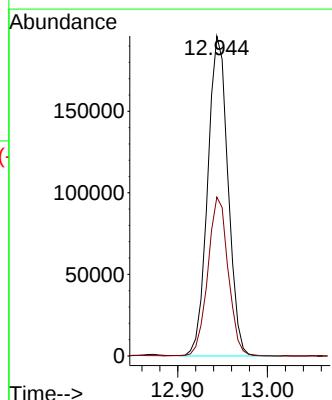
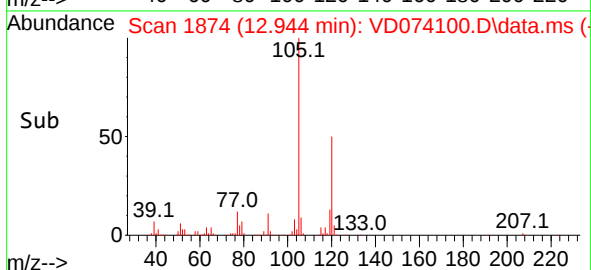
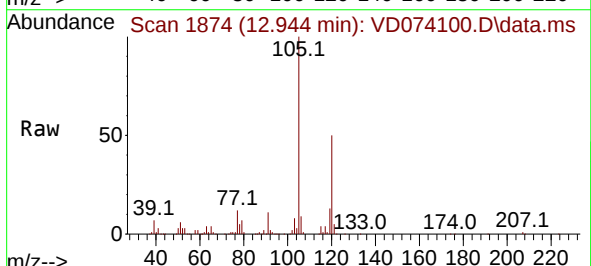
Manual Integrations
APPROVED

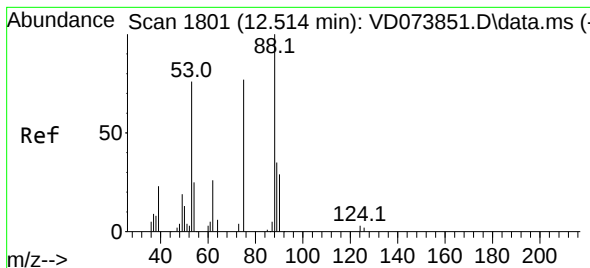
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.309 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

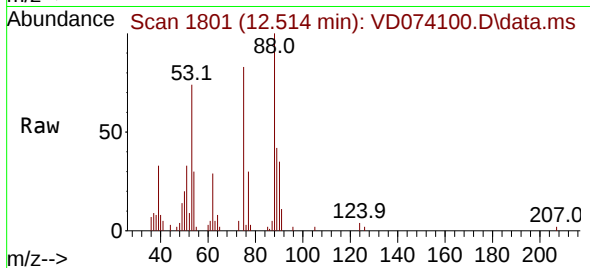
Tgt Ion:105 Resp: 307789
Ion Ratio Lower Upper
105 100
120 49.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 54.532 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

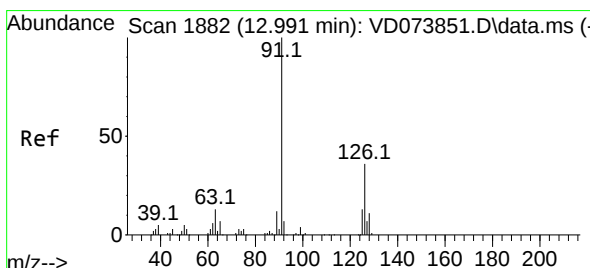
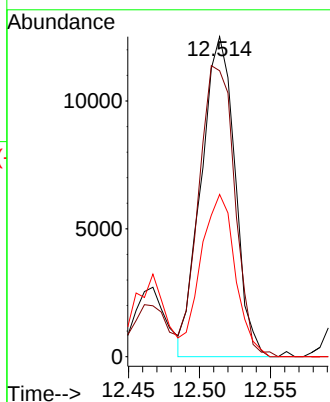
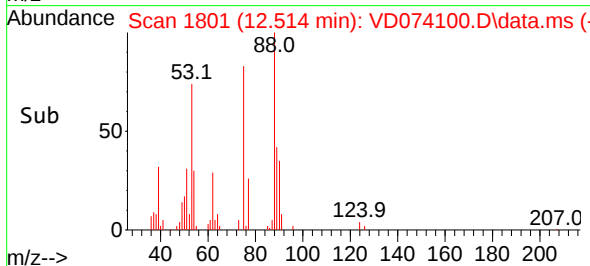
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 20690
Ion Ratio Lower Upper
75 100
53 96.4 86.5 129.7
89 52.1 33.9 50.9

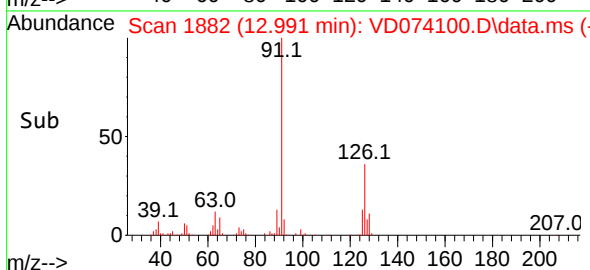
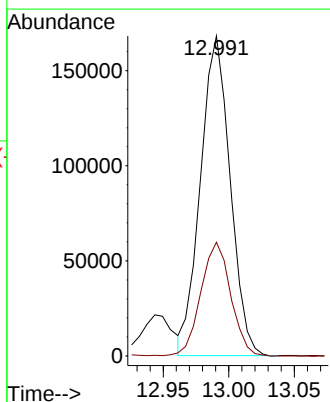
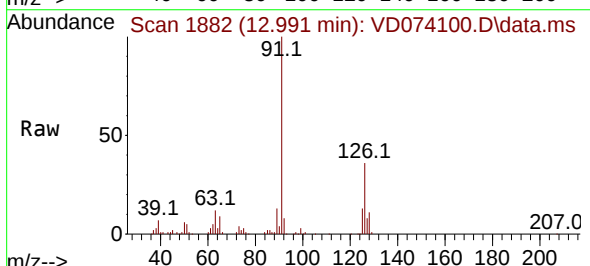
Manual Integrations
APPROVED

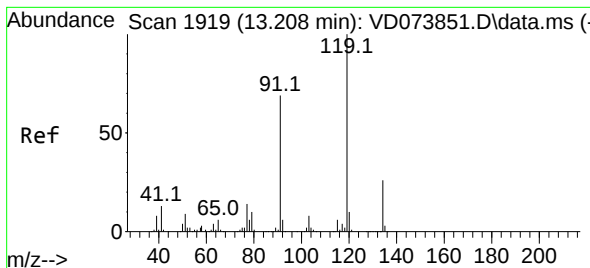
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#82
4-Chlorotoluene
Concen: 47.545 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

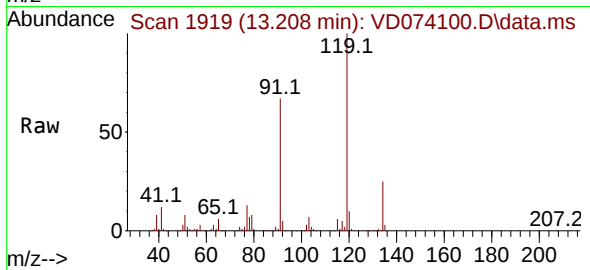
Tgt Ion: 91 Resp: 264513
Ion Ratio Lower Upper
91 100
126 35.9 16.5 49.5





#83
tert-Butylbenzene
Concen: 45.732 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

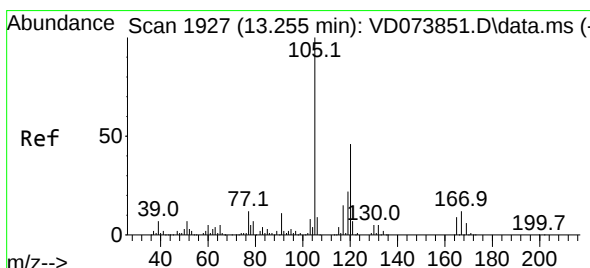
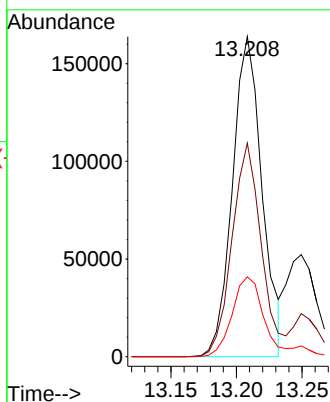
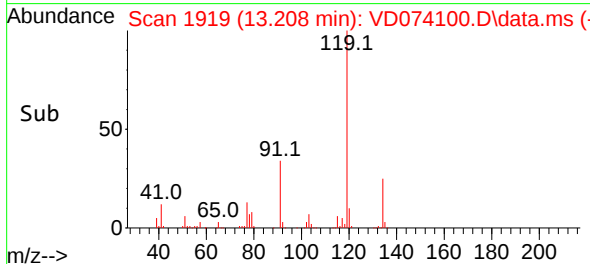
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



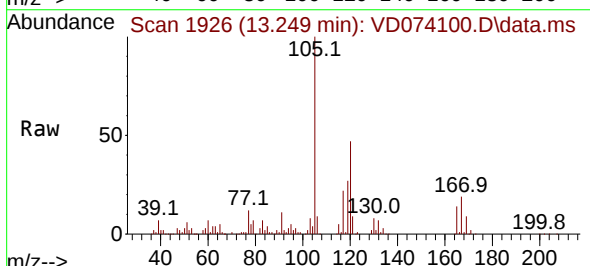
Tgt Ion:119 Resp: 25788
Ion Ratio Lower Upper
119 100
91 66.3 34.8 104.5
134 26.1 13.3 39.9

Manual Integrations
APPROVED

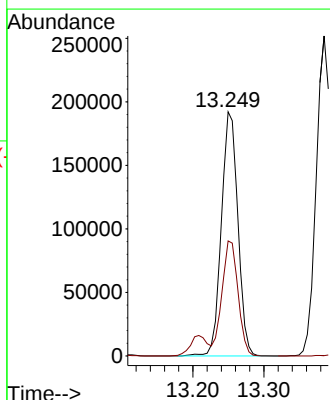
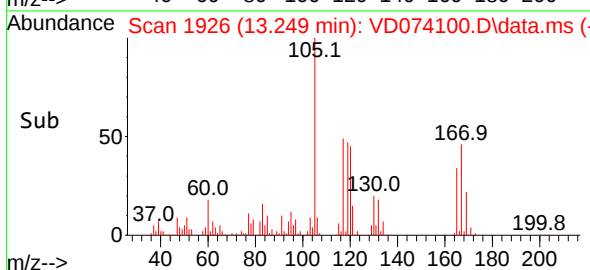
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

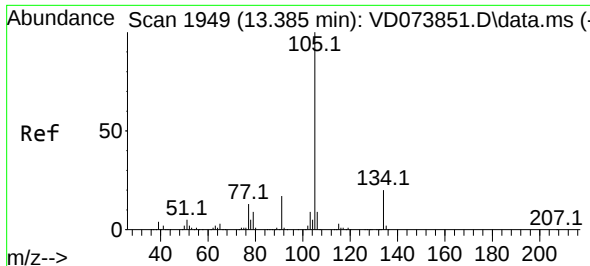


#84
1,2,4-Trimethylbenzene
Concen: 47.158 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03



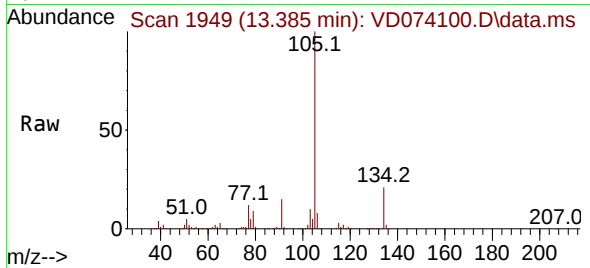
Tgt Ion:105 Resp: 308809
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 45.160 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074100.D
 Acq: 15 Aug 2022 20:03

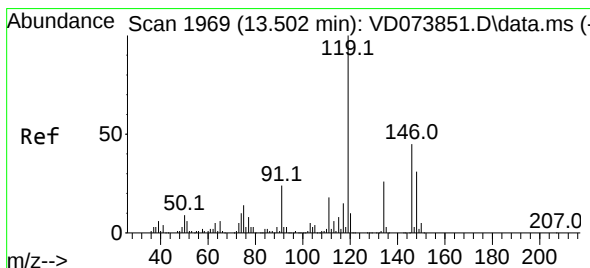
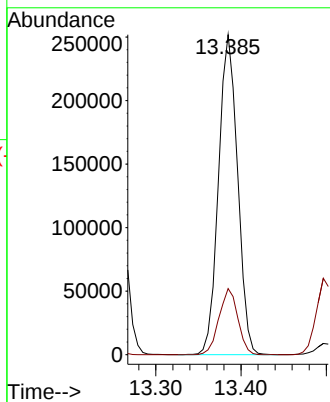
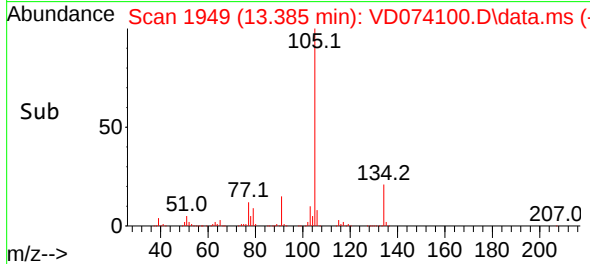
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



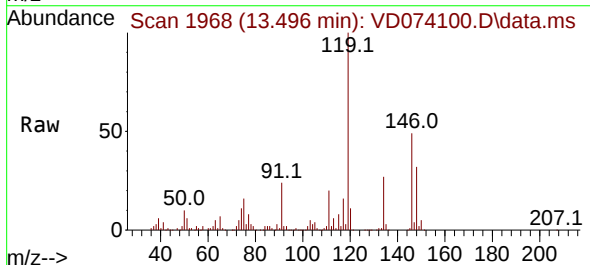
Tgt Ion:105 Resp: 391238
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3

Manual Integrations
 APPROVED

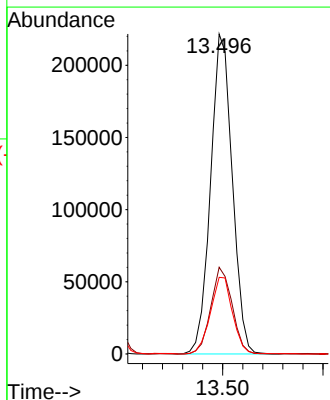
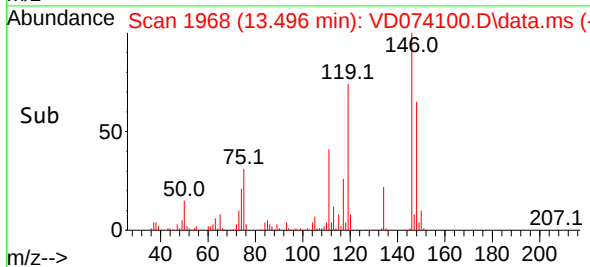
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

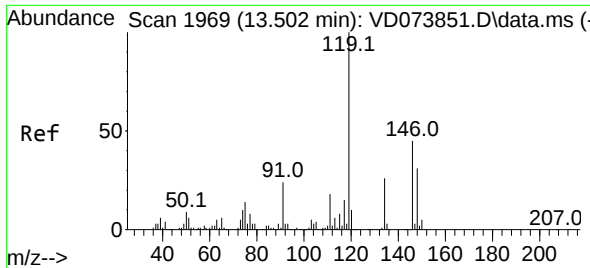


#86
 p-Isopropyltoluene
 Concen: 46.121 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD074100.D
 Acq: 15 Aug 2022 20:03



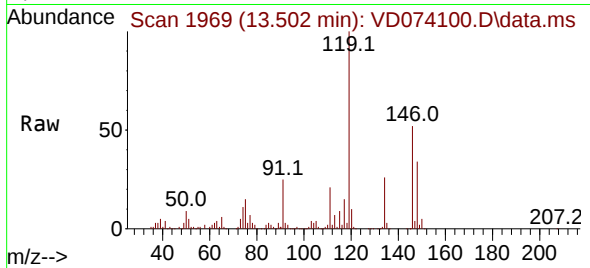
Tgt Ion:119 Resp: 333248
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.6
 91 24.5 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 47.175 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

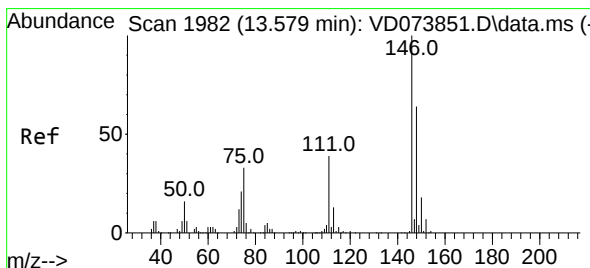
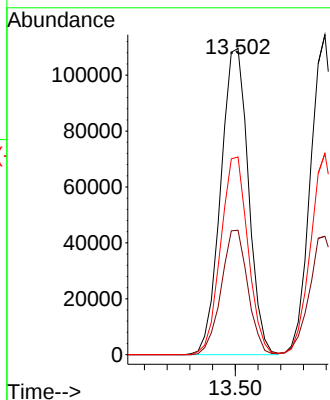
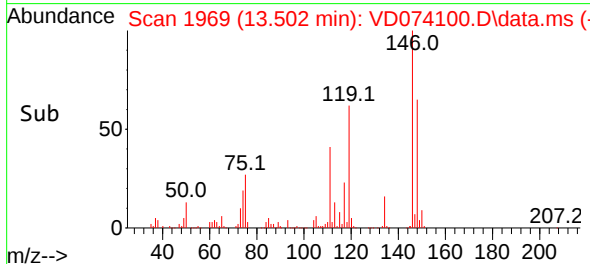
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



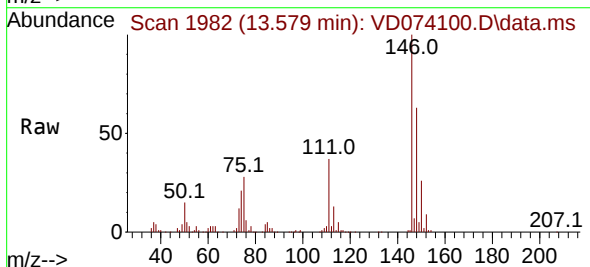
Tgt Ion:146 Resp: 185728
Ion Ratio Lower Upper
146 100
111 39.1 20.4 61.3
148 63.6 31.9 95.7

Manual Integrations
APPROVED

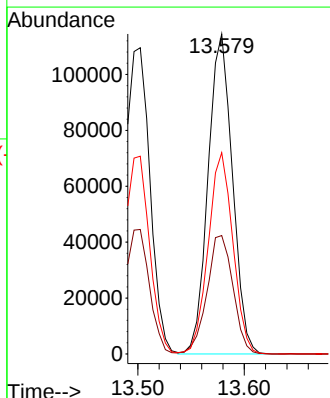
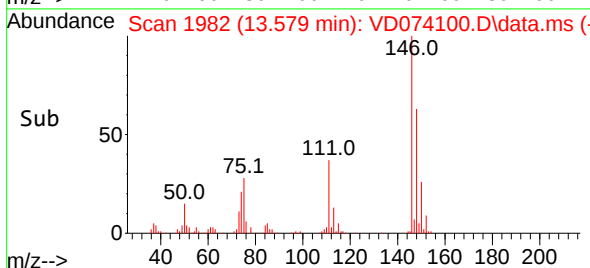
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

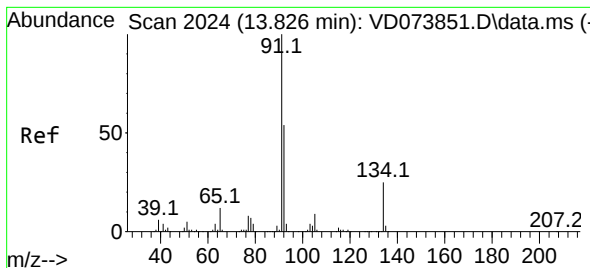


#88
1,4-Dichlorobenzene
Concen: 46.190 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03



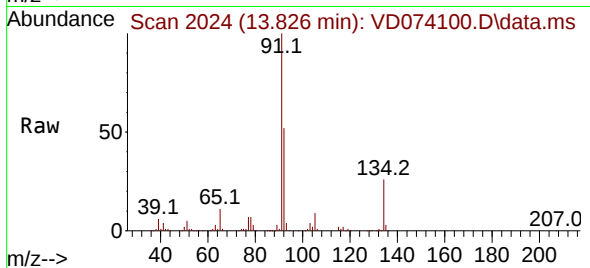
Tgt Ion:146 Resp: 182175
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 63.7 31.7 95.1





#89
n-Butylbenzene
Concen: 44.541 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

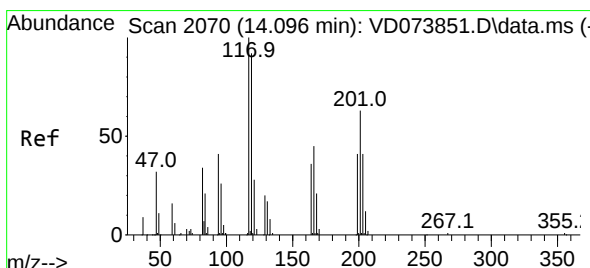
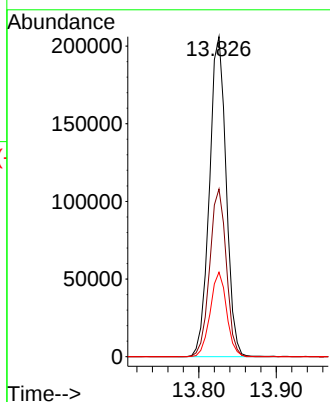
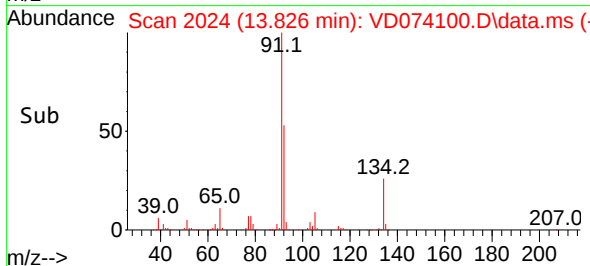
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 308324
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.8
134 25.9 12.3 36.9

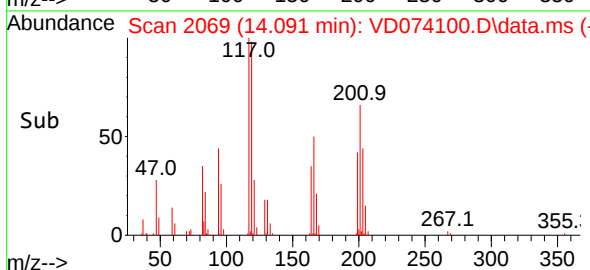
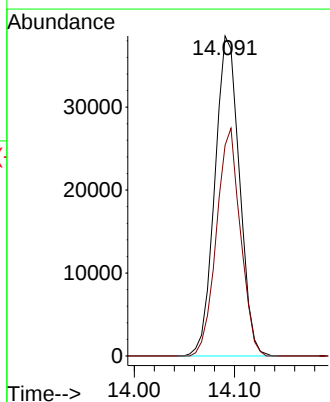
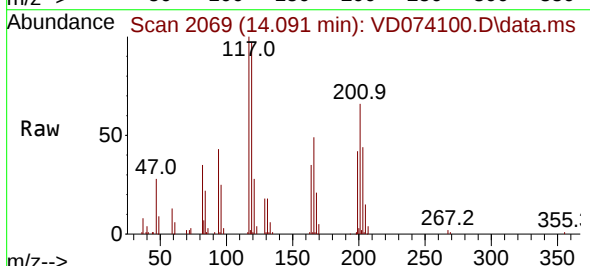
Manual Integrations
APPROVED

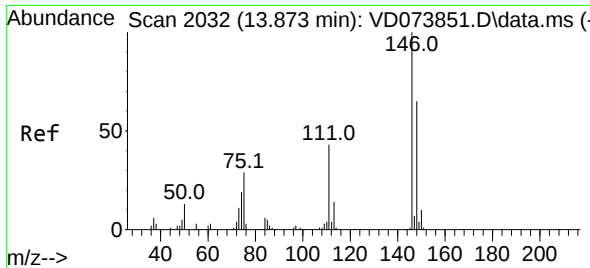
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#90
Hexachloroethane
Concen: 43.437 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. -0.005 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

Tgt Ion:117 Resp: 65757
Ion Ratio Lower Upper
117 100
201 69.2 33.4 100.2





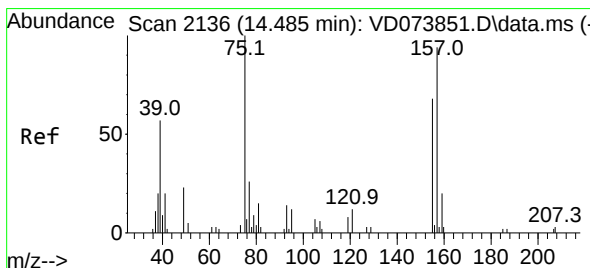
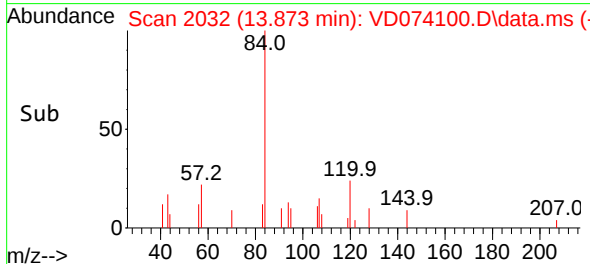
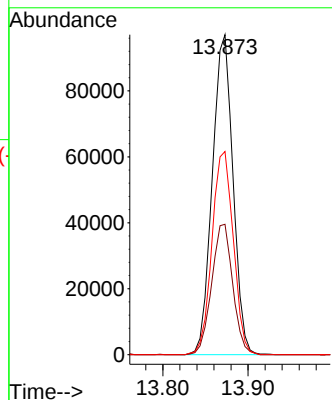
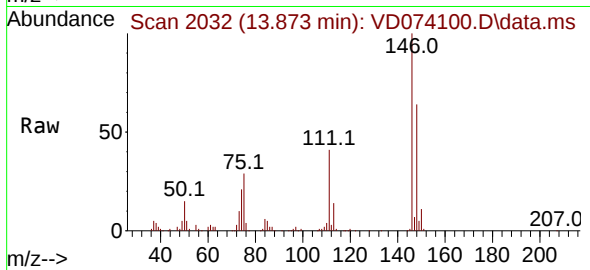
#91
1,2-Dichlorobenzene
Concen: 46.604 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 16386
Ion Ratio Lower Upper
146 100
111 41.6 21.1 63.3
148 65.6 31.7 95.1

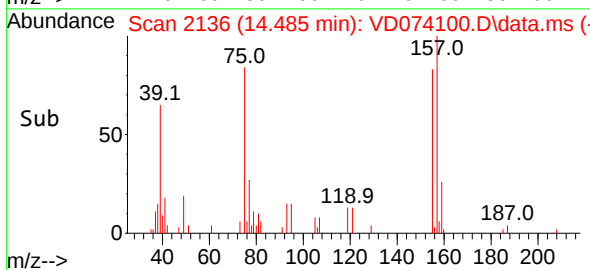
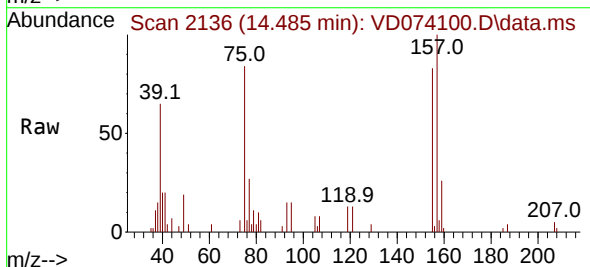
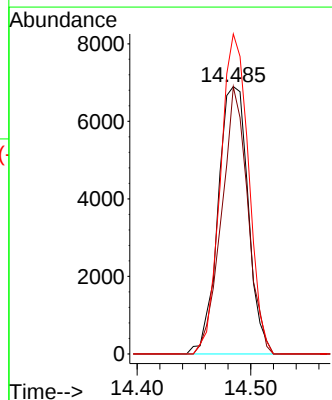
Manual Integrations
APPROVED

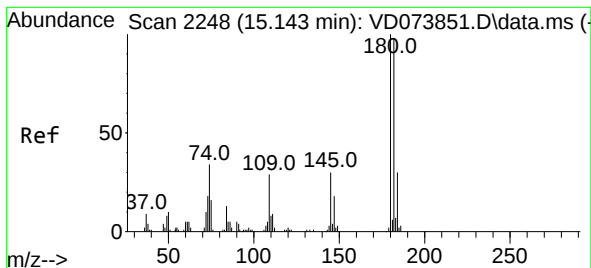
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.550 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

Tgt Ion: 75 Resp: 12633
Ion Ratio Lower Upper
75 100
155 87.2 36.8 110.3
157 112.3 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 40.455 ug/l

RT: 15.138 min Scan# 21

Delta R.T. -0.005 min

Lab File: VD074100.D

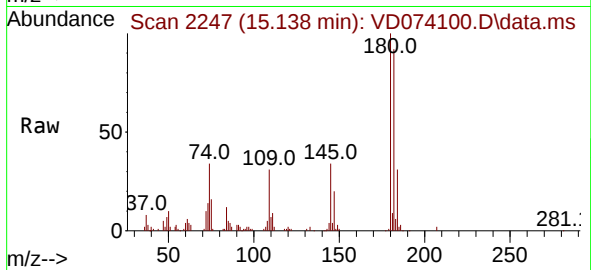
Acq: 15 Aug 2022 20:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 9129

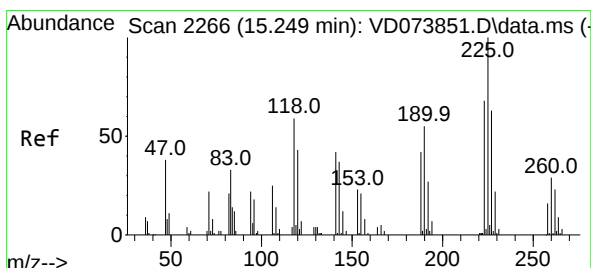
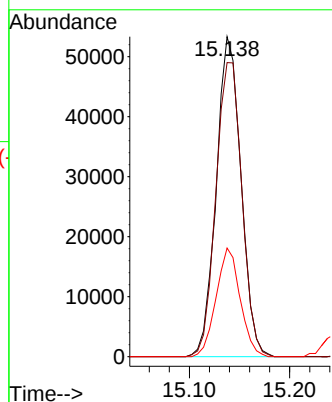
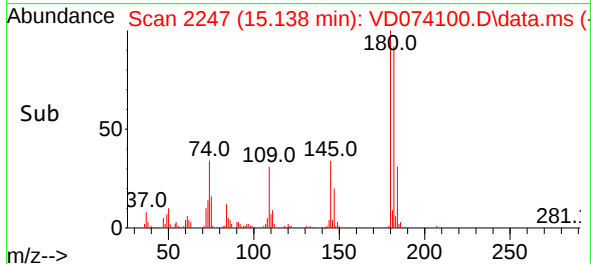
Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.3	142.0
145	33.0	16.2	48.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#94

Hexachlorobutadiene

Concen: 37.215 ug/l

RT: 15.243 min Scan# 2265

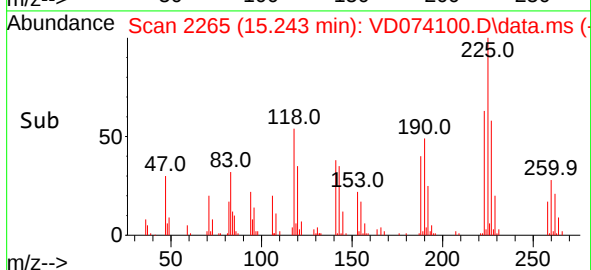
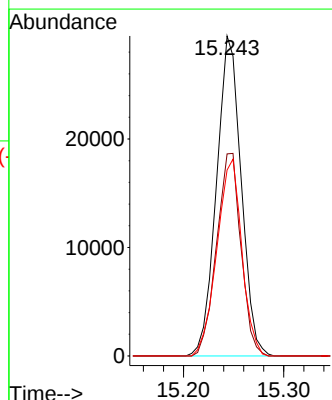
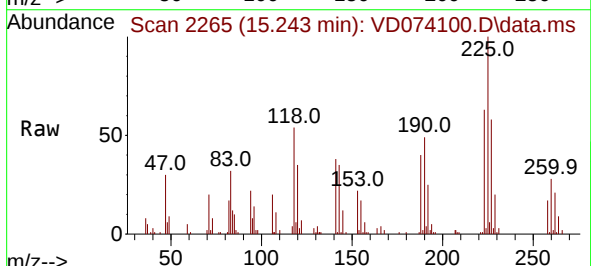
Delta R.T. -0.006 min

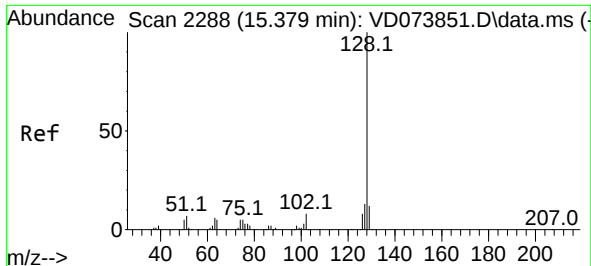
Lab File: VD074100.D

Acq: 15 Aug 2022 20:03

Tgt Ion:225 Resp: 50317

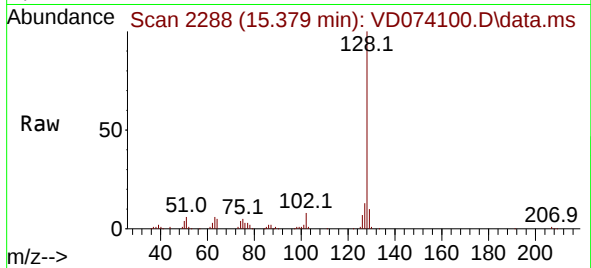
Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.1	93.2
227	62.1	32.4	97.0





#95
Naphthalene
Concen: 50.211 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

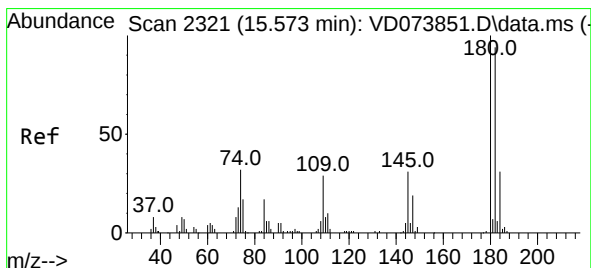
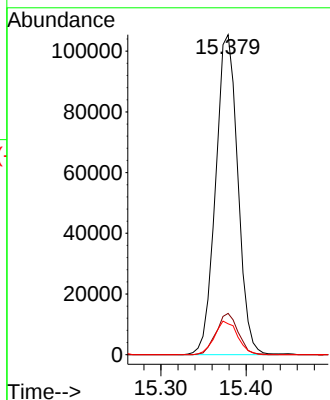
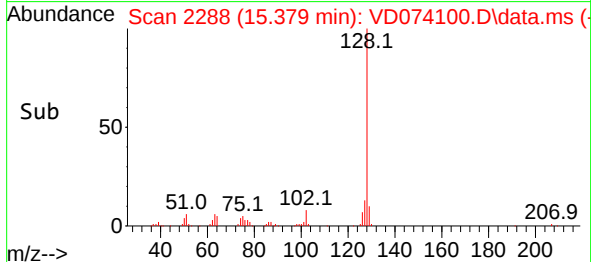
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 190795
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 43.407 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD074100.D
Acq: 15 Aug 2022 20:03

Tgt Ion:180 Resp: 86607
Ion Ratio Lower Upper
180 100
182 91.5 47.6 142.9
145 33.0 17.1 51.3

