

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060622\
 Data File : VD073488.D
 Acq On : 06 Jun 2022 21:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Jun 07 01:14:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	296358	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	498276	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	481813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	249186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	166466	50.827	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.660%			
35) Dibromofluoromethane	7.903	113	178336	54.239	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.480%			
50) Toluene-d8	10.332	98	629098	51.905	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.800%			
62) 4-Bromofluorobenzene	12.620	95	242607	57.037	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 114.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	155683	52.572	ug/l	97
3) Chloromethane	2.203	50	143852	42.960	ug/l	98
4) Vinyl Chloride	2.344	62	141862	46.331	ug/l	96
5) Bromomethane	2.750	94	90657	45.849	ug/l	97
6) Chloroethane	2.909	64	87830	46.661	ug/l	93
7) Trichlorofluoromethane	3.262	101	278503	51.440	ug/l	100
8) Diethyl Ether	3.703	74	83556	56.163	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.085	101	162730	50.374	ug/l	94
10) Methyl Iodide	4.291	142	165216	47.403	ug/l	99
11) Tert butyl alcohol	5.220	59	51710	101.763	ug/l	99
12) 1,1-Dichloroethene	4.056	96	151079	50.726	ug/l	88
13) Acrolein	3.915	56	23366	106.232	ug/l	97
14) Allyl chloride	4.703	41	236894	49.276	ug/l #	91
15) Acrylonitrile	5.415	53	183561	269.822	ug/l	96
16) Acetone	4.150	43	132554	233.660	ug/l #	88
17) Carbon Disulfide	4.403	76	455353	46.120	ug/l	98
18) Methyl Acetate	4.715	43	82433	52.256	ug/l	91
19) Methyl tert-butyl Ether	5.473	73	378680	55.811	ug/l	98
20) Methylene Chloride	4.956	84	191084	53.374	ug/l #	84
21) trans-1,2-Dichloroethene	5.462	96	182867	50.782	ug/l	85
22) Diisopropyl ether	6.362	45	521976	51.794	ug/l #	89
23) Vinyl Acetate	6.297	43	1434156	266.792	ug/l #	93
24) 1,1-Dichloroethane	6.256	63	320017	49.471	ug/l	99
25) 2-Butanone	7.203	43	212926	256.546	ug/l #	89
26) 2,2-Dichloropropane	7.203	77	251824	45.648	ug/l	95
27) cis-1,2-Dichloroethene	7.203	96	205744	51.635	ug/l	90
28) Bromochloromethane	7.538	49	96055	43.101	ug/l #	77
29) Tetrahydrofuran	7.556	42	141025	262.776	ug/l #	88
30) Chloroform	7.703	83	350202	51.856	ug/l	97
31) Cyclohexane	7.979	56	263660	46.067	ug/l	89
32) 1,1,1-Trichloroethane	7.897	97	298596	50.553	ug/l	96
36) 1,1-Dichloropropene	8.103	75	245969	49.741	ug/l	96
37) Ethyl Acetate	7.285	43	100591	51.499	ug/l #	92
38) Carbon Tetrachloride	8.085	117	267818	53.428	ug/l	99
39) Methylcyclohexane	9.350	83	283370	51.419	ug/l	97
40) Benzene	8.344	78	725495	50.906	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	54868	48.213	ug/l #	80
42) 1,2-Dichloroethane	8.414	62	207241	52.261	ug/l	96
43) Isopropyl Acetate	8.444	43	196986	54.562	ug/l #	91
44) Trichloroethene	9.103	130	198025	52.106	ug/l	97
45) 1,2-Dichloropropane	9.379	63	185235	51.610	ug/l	99
46) Dibromomethane	9.461	93	102305	51.900	ug/l	96
47) Bromodichloromethane	9.655	83	259548	51.460	ug/l #	96
48) Methyl methacrylate	9.450	41	96209	52.967	ug/l #	86
49) 1,4-Dioxane	9.455	88	24114	1184.576	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	514958	274.624	ug/l	91
52) Toluene	10.391	92	482271	53.551	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	241522	53.005	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	287379	52.703	ug/l #	85
55) 1,1,2-Trichloroethane	10.791	97	145844	54.714	ug/l	98
56) Ethyl methacrylate	10.650	69	176650	59.604	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	242235	54.160	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	374061	264.301	ug/l	94
59) 2-Hexanone	10.973	43	349147	282.424	ug/l	92
60) Dibromochloromethane	11.126	129	185195	55.718	ug/l	99
61) 1,2-Dibromoethane	11.238	107	139698	54.845	ug/l	99
64) Tetrachloroethene	10.867	164	164353	52.080	ug/l	89
65) Chlorobenzene	11.661	112	515712	52.175	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	195510	53.334	ug/l	98
67) Ethyl Benzene	11.732	91	906364	52.235	ug/l	97
68) m/p-Xylenes	11.844	106	717862	106.487	ug/l	99
69) o-Xylene	12.167	106	338562	54.669	ug/l	97
70) Styrene	12.185	104	599963	56.309	ug/l	97
71) Bromoform	12.349	173	107769	57.122	ug/l #	99
73) Isopropylbenzene	12.467	105	888374	50.009	ug/l	98
74) N-amyl acetate	12.273	43	201093	51.891	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.714	83	164496	50.208	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	132469m	54.181	ug/l	
77) Bromobenzene	12.749	156	210549	50.350	ug/l	92
78) n-propylbenzene	12.808	91	1104107	49.508	ug/l	98
79) 2-Chlorotoluene	12.896	91	635424	49.347	ug/l	94
80) 1,3,5-Trimethylbenzene	12.944	105	775315	51.522	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	50651	49.734	ug/l	86
82) 4-Chlorotoluene	12.991	91	679147	50.319	ug/l	98
83) tert-Butylbenzene	13.208	119	641990	50.620	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	765831	51.515	ug/l	98
85) sec-Butylbenzene	13.385	105	974738	50.335	ug/l	98
86) p-Isopropyltoluene	13.496	119	815632	51.669	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	433655	51.449	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	425012	49.951	ug/l	100
89) n-Butylbenzene	13.826	91	764769	50.846	ug/l	98
90) Hexachloroethane	14.096	117	163430	50.035	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	380328	52.150	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	25193	50.212	ug/l	87
93) 1,2,4-Trichlorobenzene	15.138	180	231426	55.894	ug/l	99
94) Hexachlorobutadiene	15.249	225	119665	51.289	ug/l	99
95) Naphthalene	15.379	128	440446	53.729	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	201977	55.026	ug/l	99

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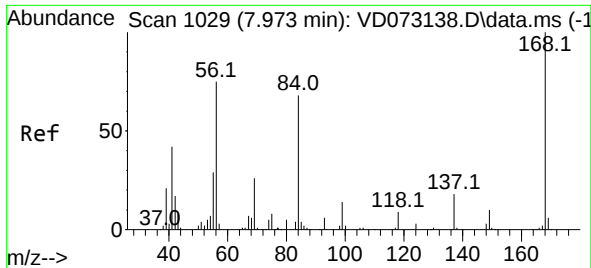
Manual Integrations
APPROVED

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

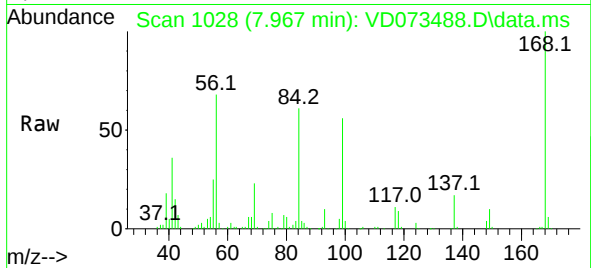
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

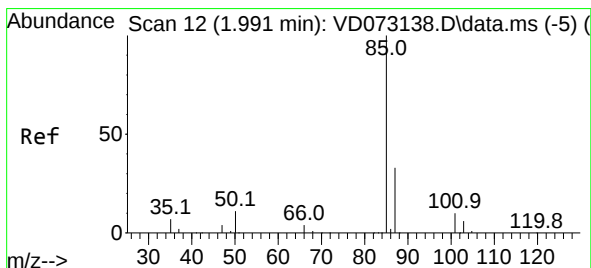
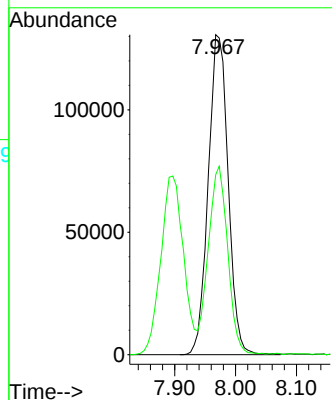
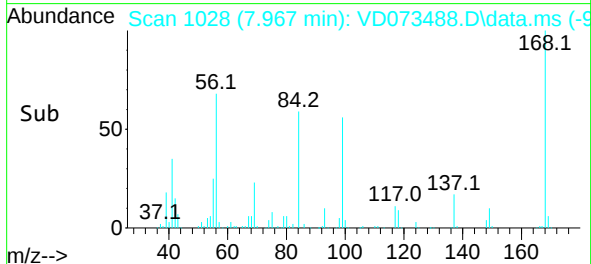
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



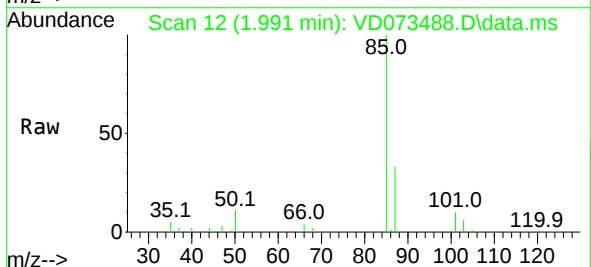
Tgt Ion:168 Resp: 296358
Ion Ratio Lower Upper
168 100
99 55.9 49.8 74.6

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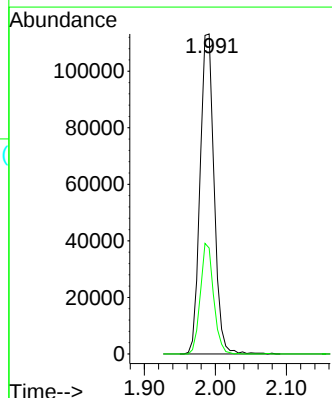
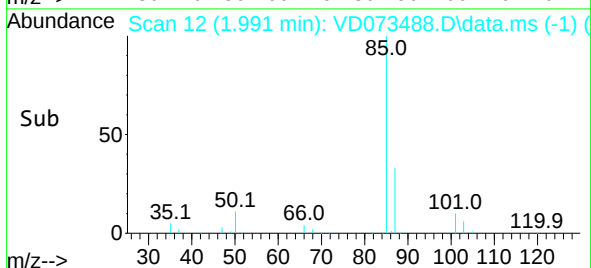
Reviewed By :Krupa Patel 06/07/2022
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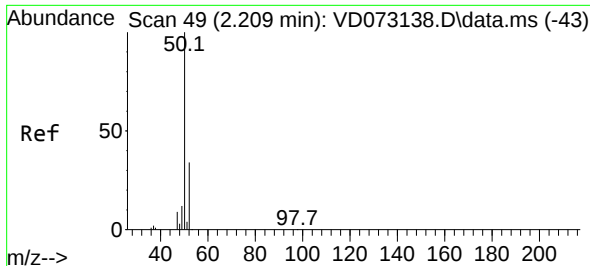


#2
Dichlorodifluoromethane
Concen: 52.572 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43



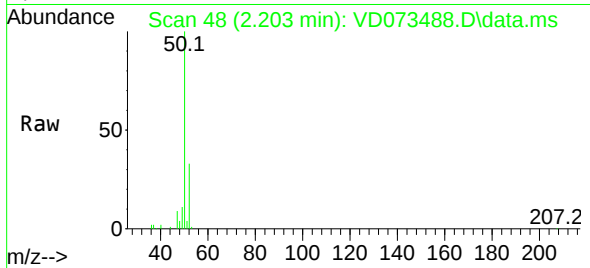
Tgt Ion: 85 Resp: 155683
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0





#3
Chloromethane
Concen: 42.960 ug/l
RT: 2.203 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

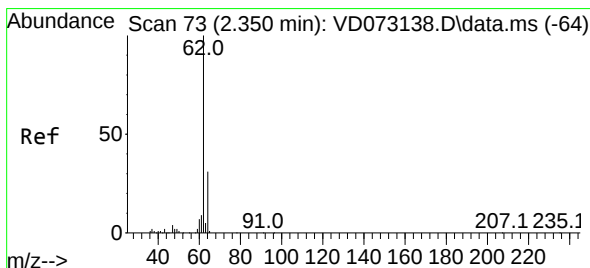
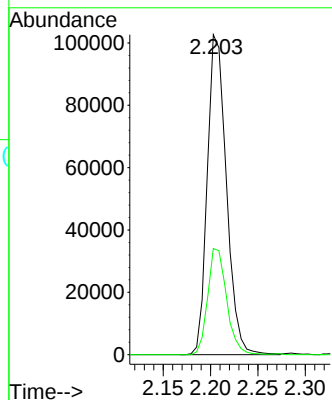
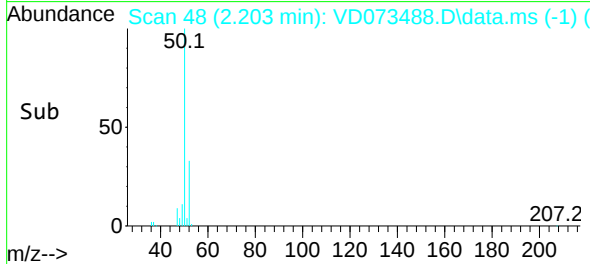
Instrument :
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Tgt Ion: 50 Resp: 143852
Ion Ratio Lower Upper
50 100
52 33.2 27.4 41.0

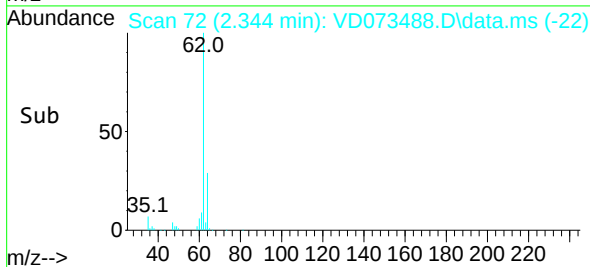
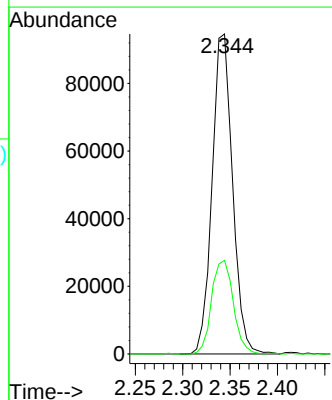
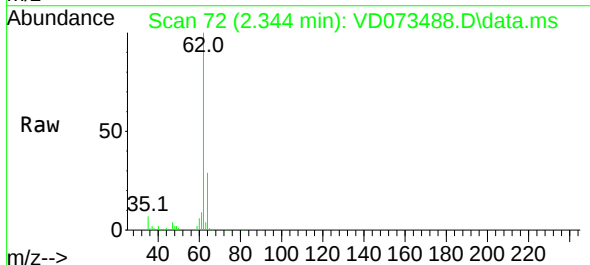
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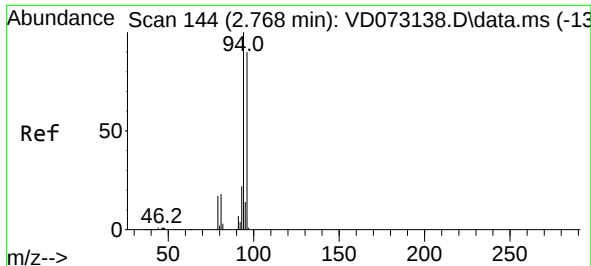
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#4
Vinyl Chloride
Concen: 46.331 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

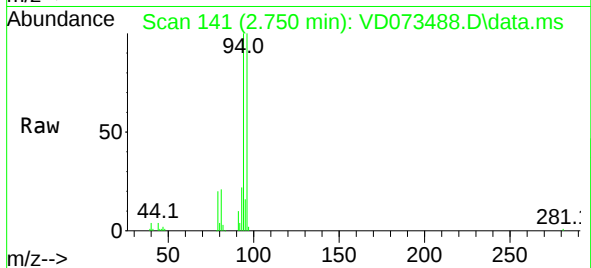
Tgt Ion: 62 Resp: 141862
Ion Ratio Lower Upper
62 100
64 29.3 25.4 38.0





#5
Bromomethane
Concen: 45.849 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

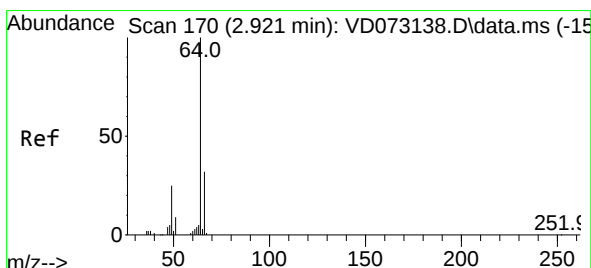
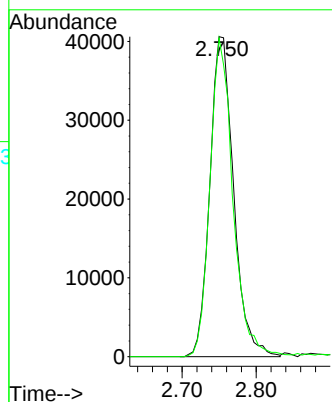
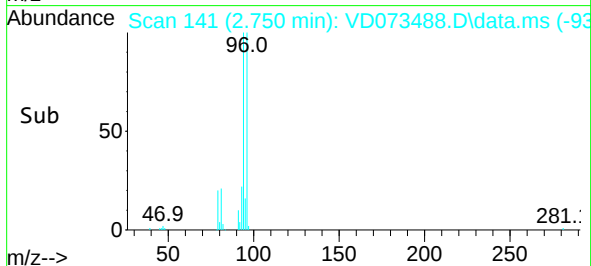
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Tgt Ion: 94 Resp: 9065
Ion Ratio Lower Upper
94 100
96 99.5 77.6 116.4

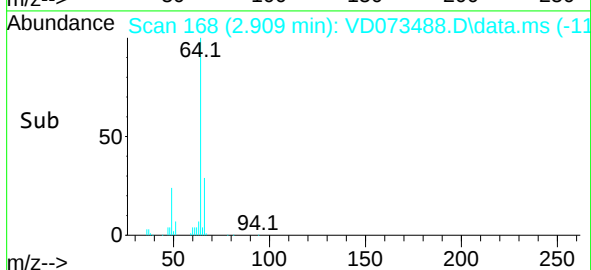
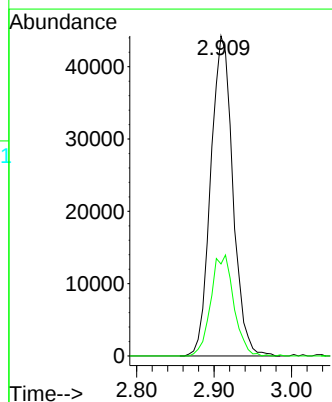
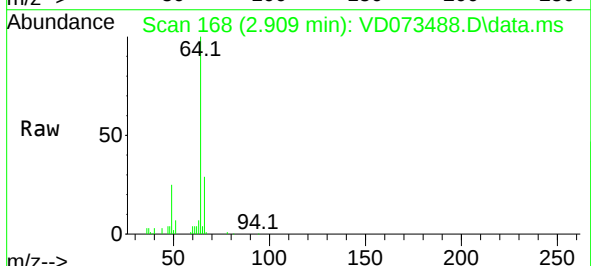
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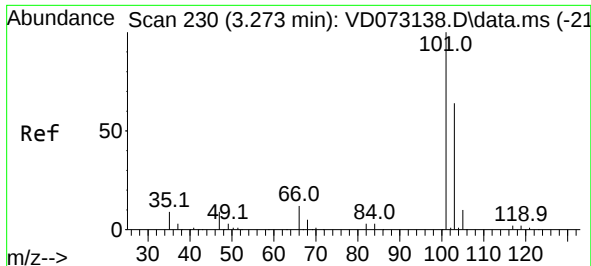
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#6
Chloroethane
Concen: 46.661 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073488.D
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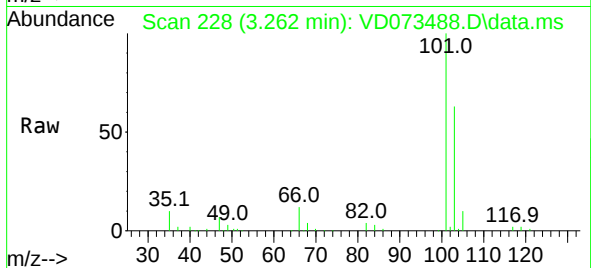
Tgt Ion: 64 Resp: 87830
Ion Ratio Lower Upper
64 100
66 28.7 25.9 38.9





#7
Trichlorofluoromethane
Concen: 51.440 ug/l
RT: 3.262 min Scan# 210
Delta R.T. -0.011 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

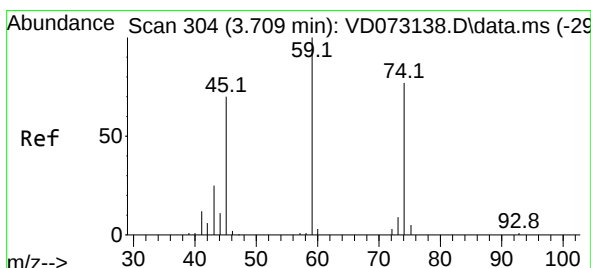
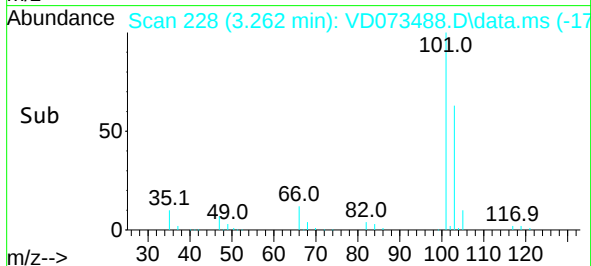
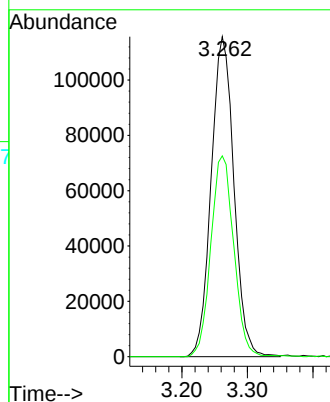
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Tgt Ion:101 Resp: 27850
Ion Ratio Lower Upper
101 100
103 62.8 50.1 75.1

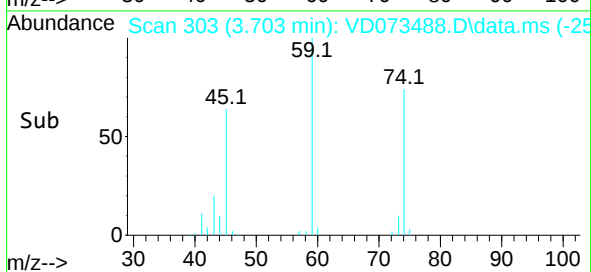
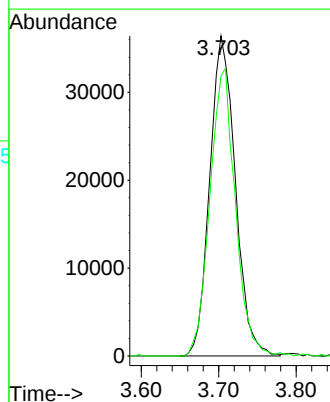
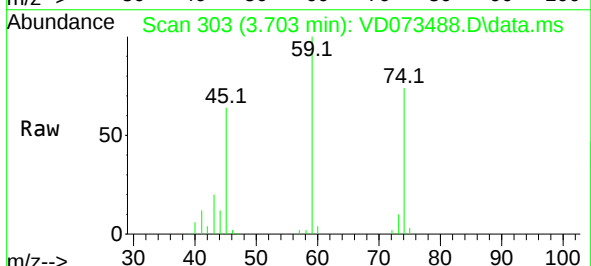
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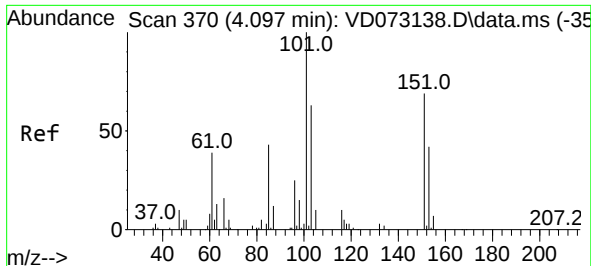
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#8
Diethyl Ether
Concen: 56.163 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 83556
Ion Ratio Lower Upper
74 100
45 89.4 52.6 157.8





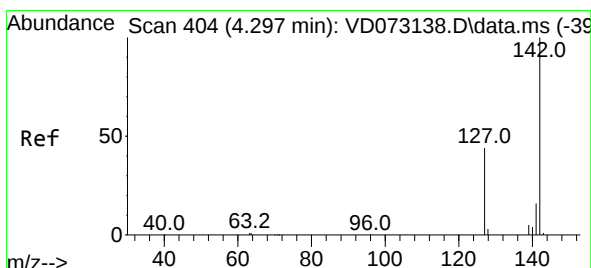
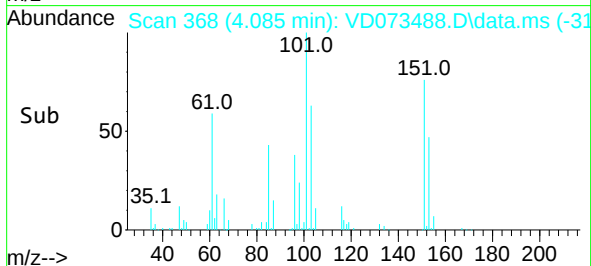
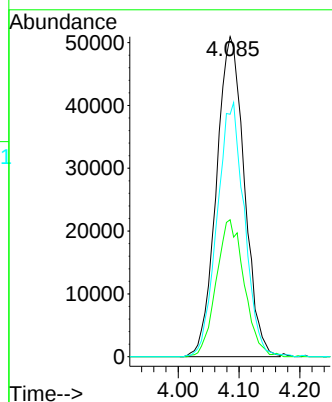
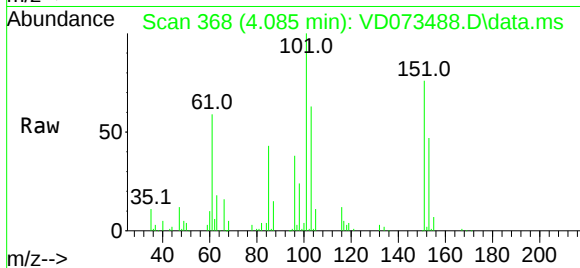
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.374 ug/l
RT: 4.085 min Scan# 310
Delta R.T. -0.012 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 162730
Ion Ratio Lower Upper
101 100
85 42.8 36.4 54.6
151 77.4 57.3 85.9

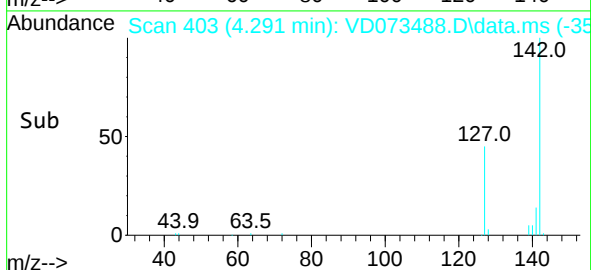
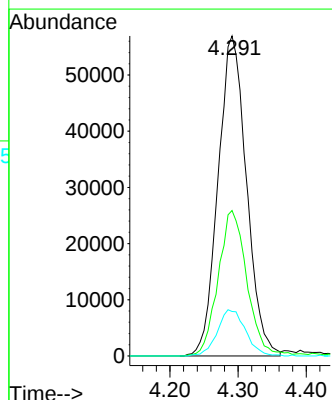
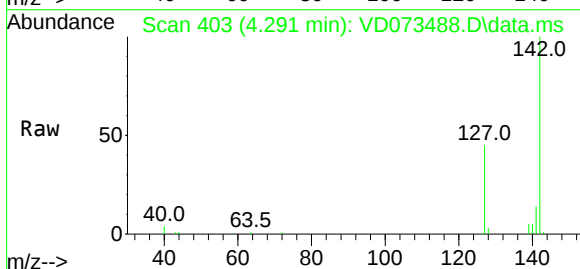
Manual Integrations
APPROVED

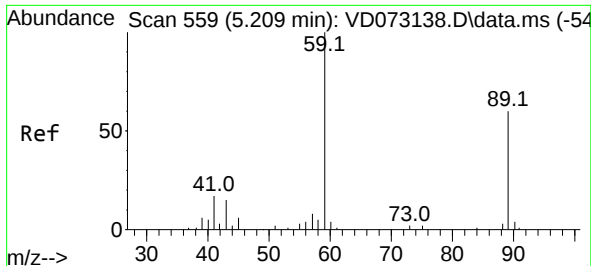
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#10
Methyl Iodide
Concen: 47.403 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

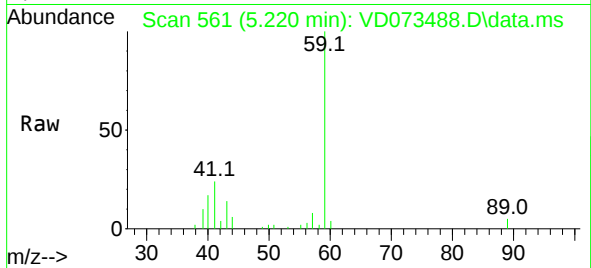
Tgt Ion:142 Resp: 165216
Ion Ratio Lower Upper
142 100
127 46.1 37.3 55.9
141 14.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 101.763 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.011 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

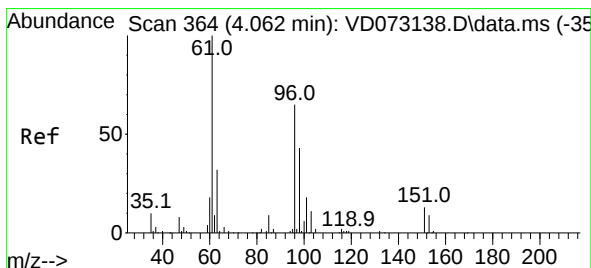
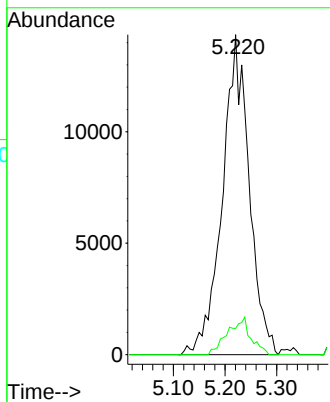
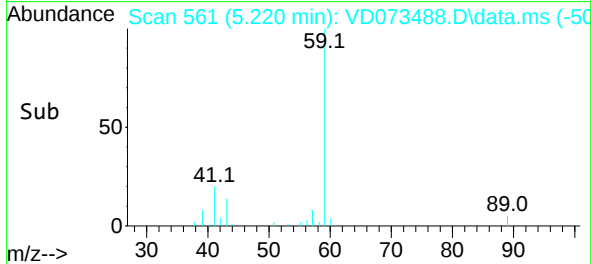
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



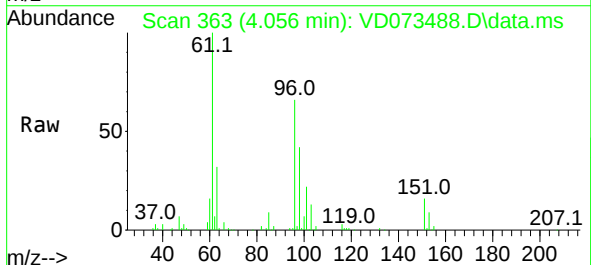
Tgt Ion: 59 Resp: 51710
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.6

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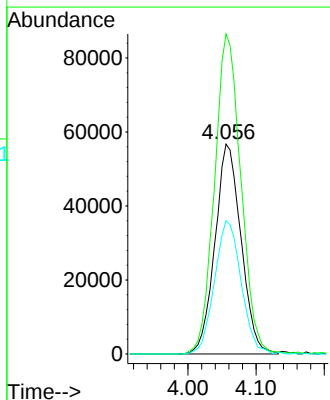
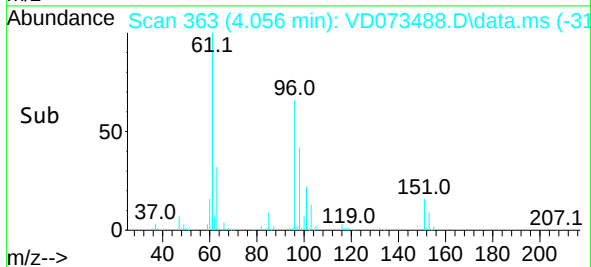
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

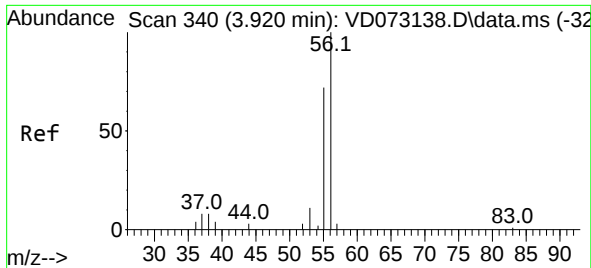


#12
1,1-Dichloroethene
Concen: 50.726 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43



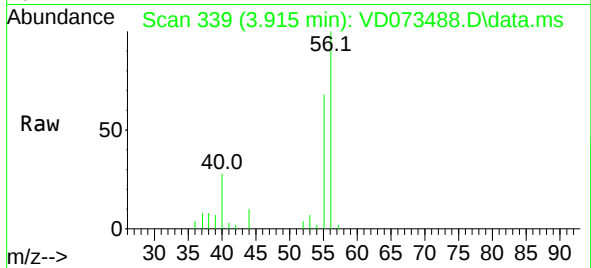
Tgt Ion: 96 Resp: 151079
Ion Ratio Lower Upper
96 100
61 152.5 138.5 207.7
98 63.5 48.6 73.0





#13
Acrolein
Concen: 106.232 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

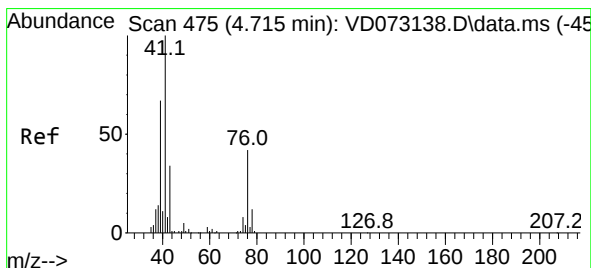
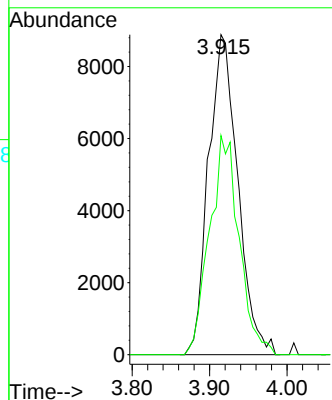
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 23360
Ion Ratio Lower Upper
56 100
55 69.0 57.1 85.7

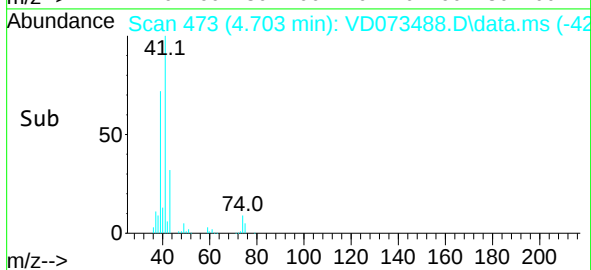
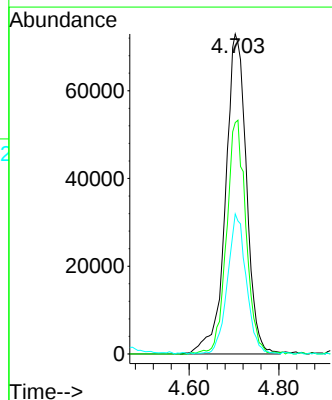
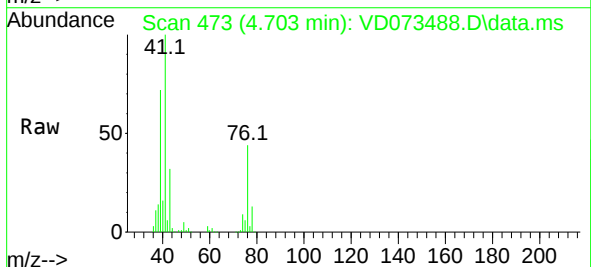
Manual Integrations
APPROVED

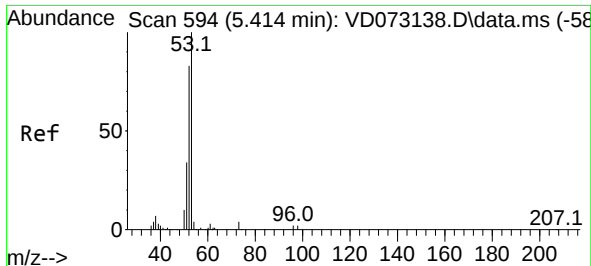
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#14
Allyl chloride
Concen: 49.276 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

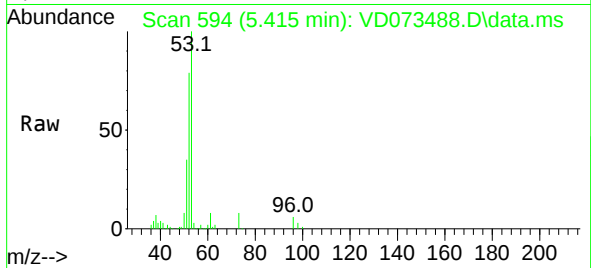
Tgt Ion: 41 Resp: 236894
Ion Ratio Lower Upper
41 100
39 67.4 59.3 88.9
76 39.4 25.7 38.5#





#15
Acrylonitrile
Concen: 269.822 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.001 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

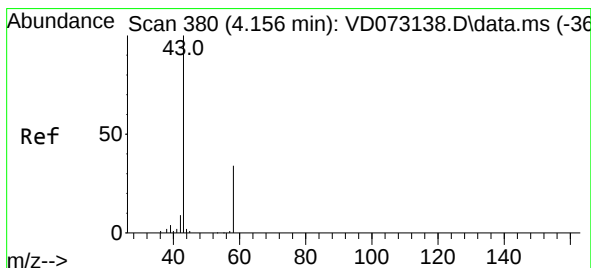
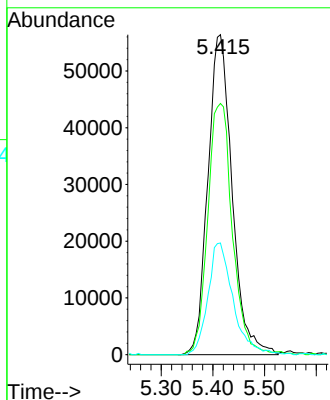
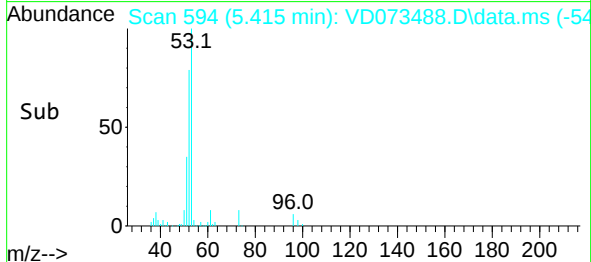
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 18356
Ion Ratio Lower Upper
53 100
52 79.6 67.2 100.8
51 36.2 30.3 45.5

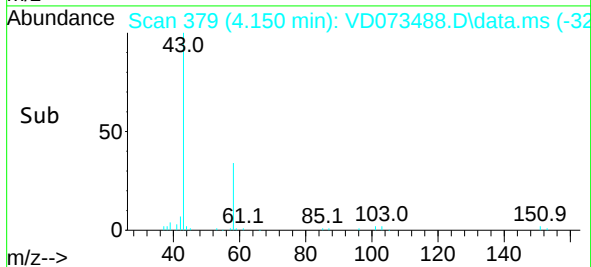
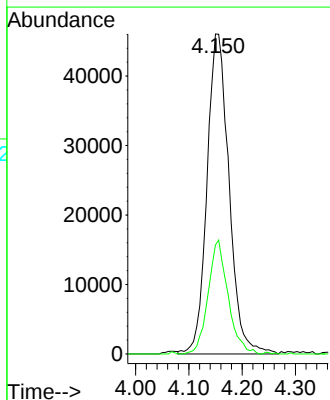
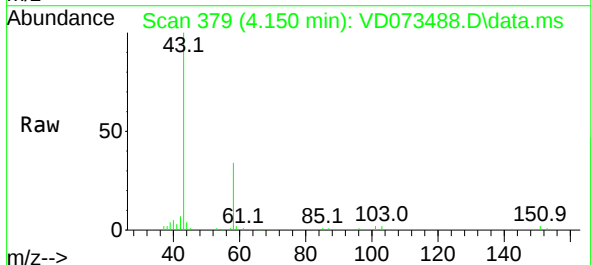
Manual Integrations
APPROVED

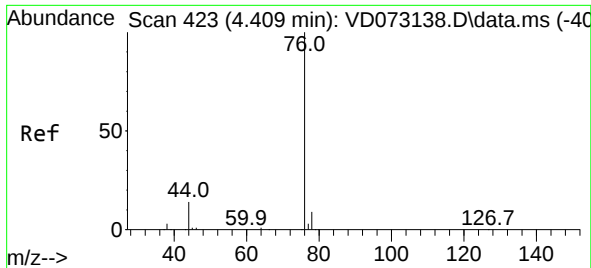
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#16
Acetone
Concen: 233.660 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

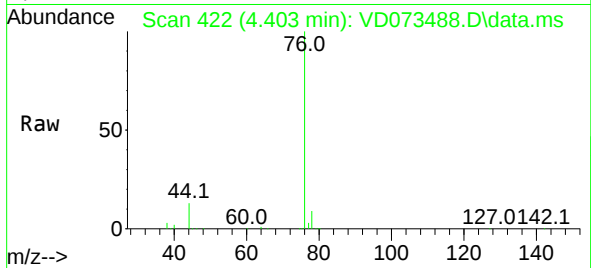
Tgt Ion: 43 Resp: 132554
Ion Ratio Lower Upper
43 100
58 34.1 22.1 33.1#





#17
Carbon Disulfide
Concen: 46.120 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

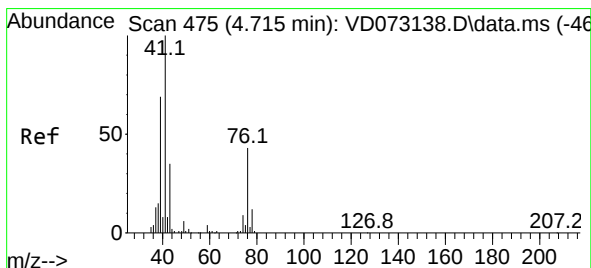
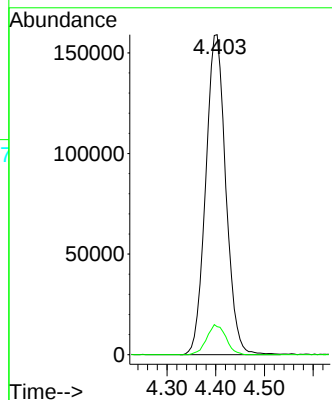
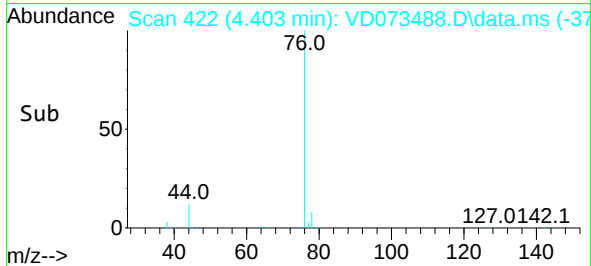
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 45535
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

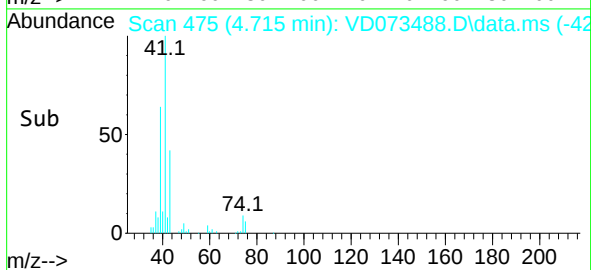
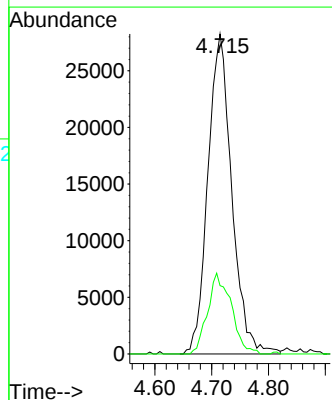
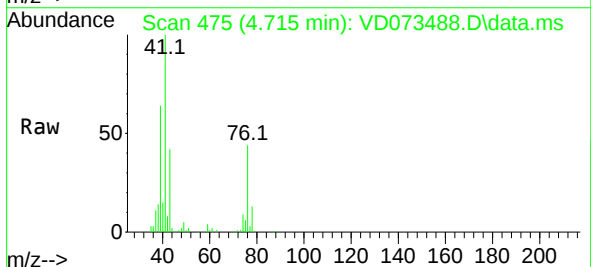
Manual Integrations
APPROVED

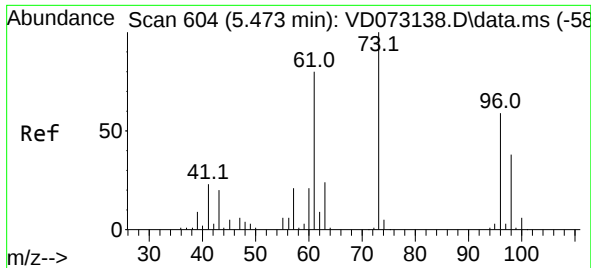
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#18
Methyl Acetate
Concen: 52.256 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

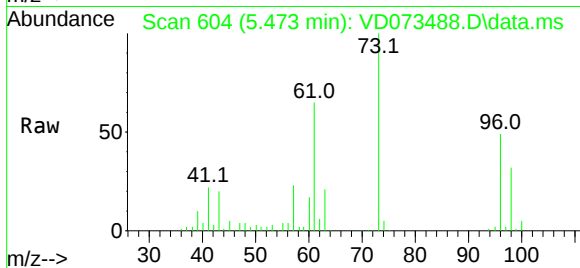
Tgt Ion: 43 Resp: 82433
Ion Ratio Lower Upper
43 100
74 25.0 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 55.811 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

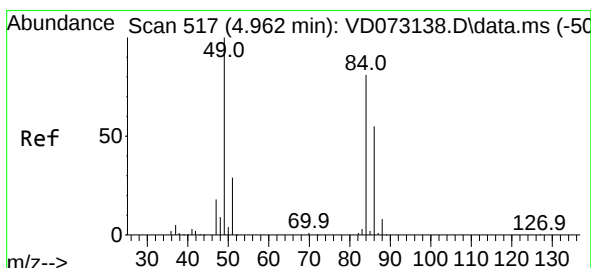
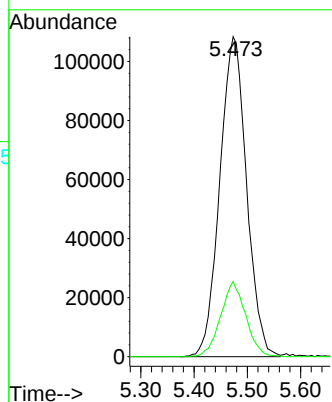
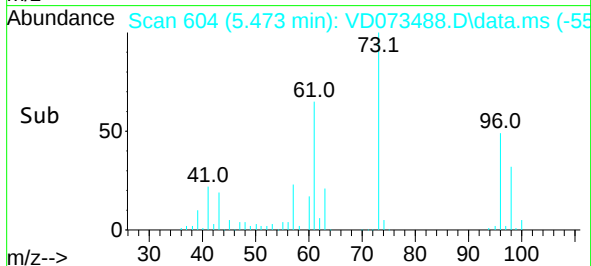
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 378680
Ion Ratio Lower Upper
73 100
57 23.5 18.0 27.0

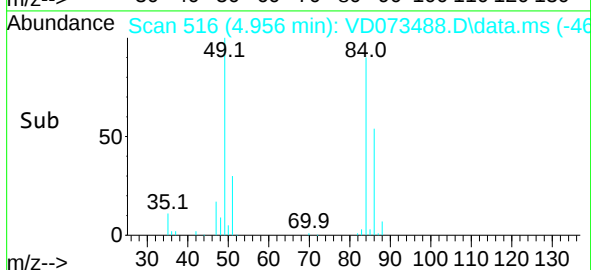
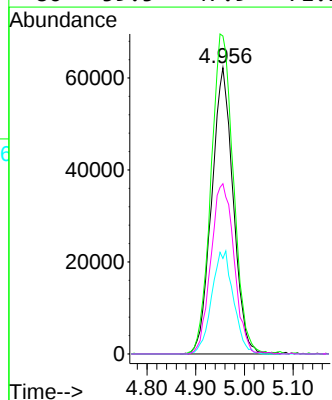
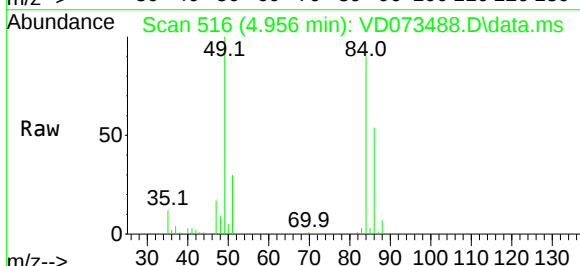
Manual Integrations
APPROVED

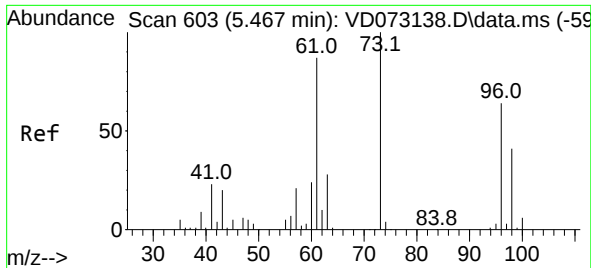
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#20
Methylene Chloride
Concen: 53.374 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

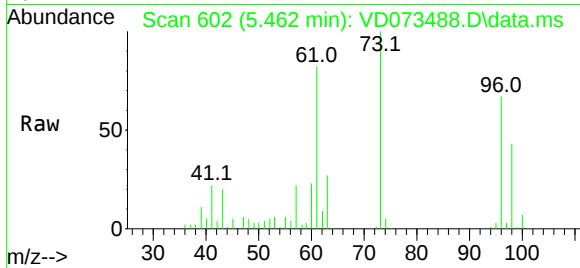
Tgt Ion: 84 Resp: 191084
Ion Ratio Lower Upper
84 100
49 111.1 112.8 169.2#
51 33.4 32.6 48.8
86 59.5 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 50.782 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.005 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

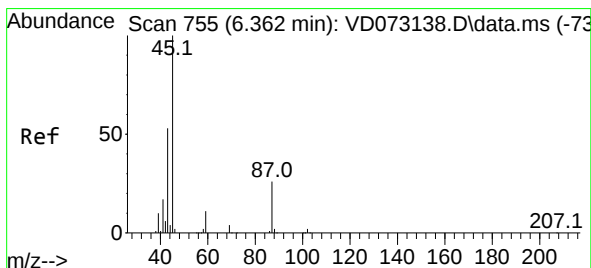
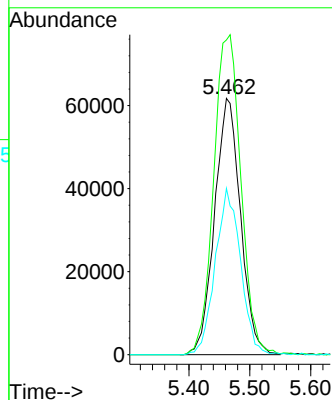
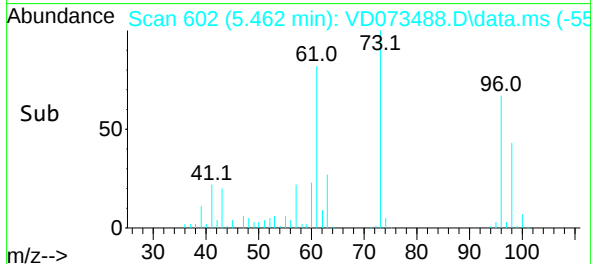
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 18286
Ion Ratio Lower Upper
96 100
61 122.8 117.9 176.9
98 64.8 49.4 74.2

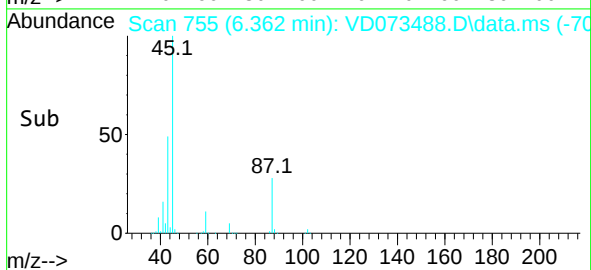
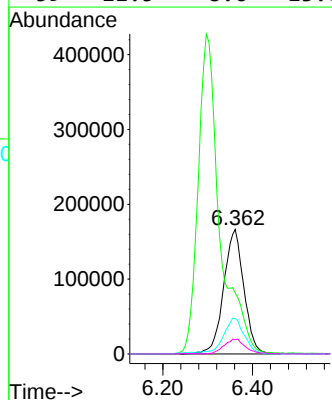
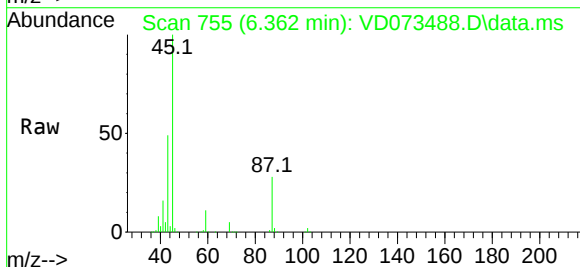
Manual Integrations
APPROVED

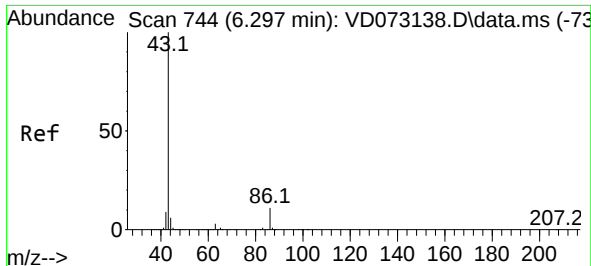
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#22
Diisopropyl ether
Concen: 51.794 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

Tgt Ion: 45 Resp: 521976
Ion Ratio Lower Upper
45 100
43 48.5 46.6 70.0
87 28.3 18.4 27.6#
59 11.5 8.6 13.0





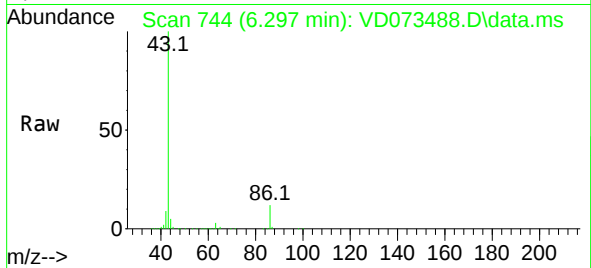
#23
 Vinyl Acetate
 Concen: 266.792 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073488.D
 Acq: 06 Jun 2022 21:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



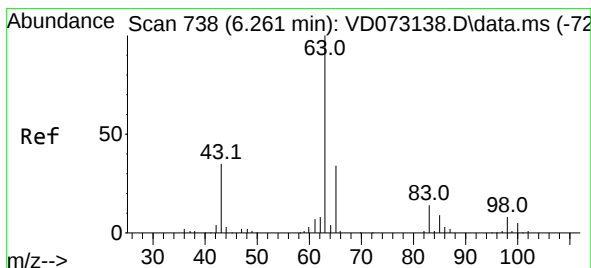
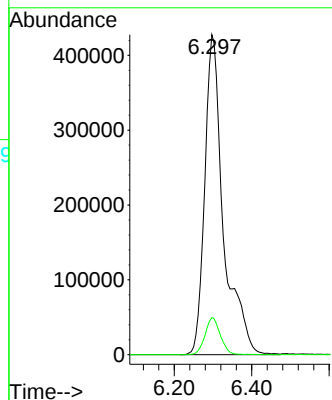
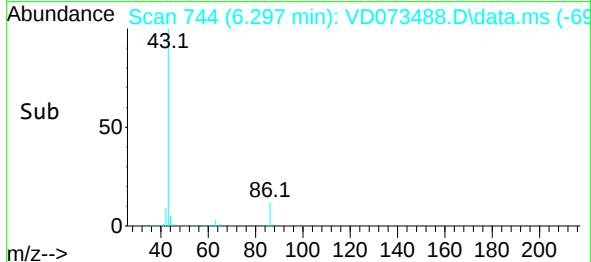
Tgt Ion: 43 Resp: 143415
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

Manual Integrations

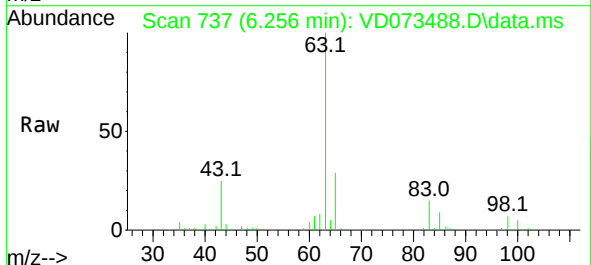
APPROVED

Reviewed By :Krupa Patel 06/07/2022

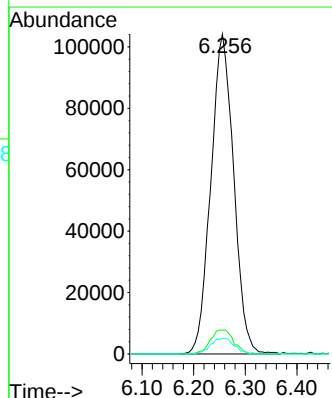
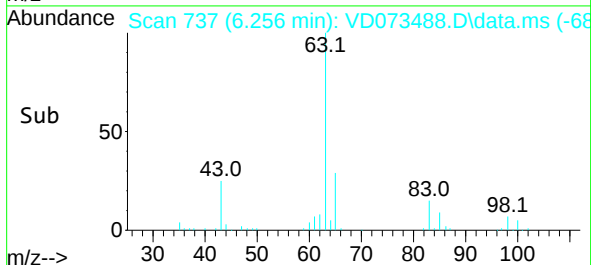
Supervised By :Mahesh Dadoda 06/07/2022

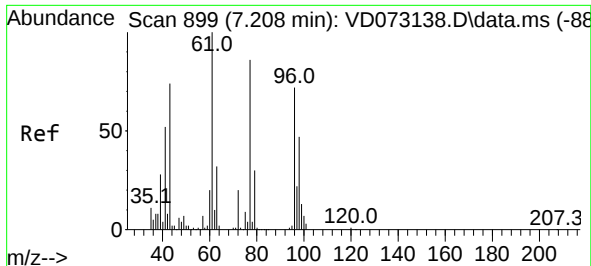


#24
 1,1-Dichloroethane
 Concen: 49.471 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD073488.D
 Acq: 06 Jun 2022 21:43



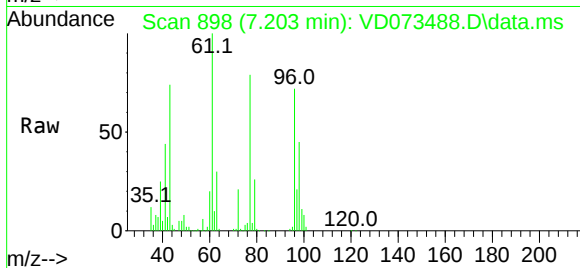
Tgt Ion: 63 Resp: 320017
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 256.546 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.005 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

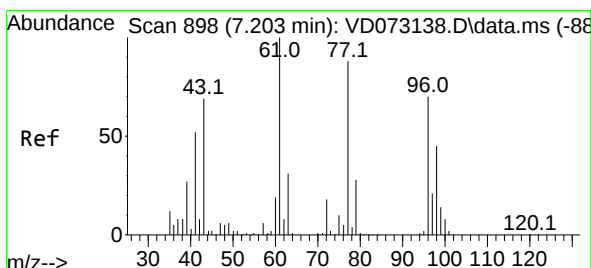
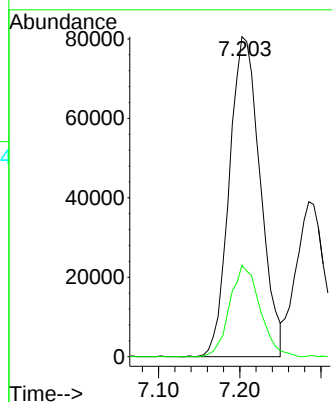
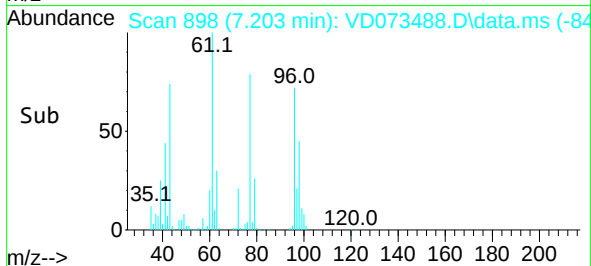
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 212920
Ion Ratio Lower Upper
43 100
72 28.6 18.6 27.8

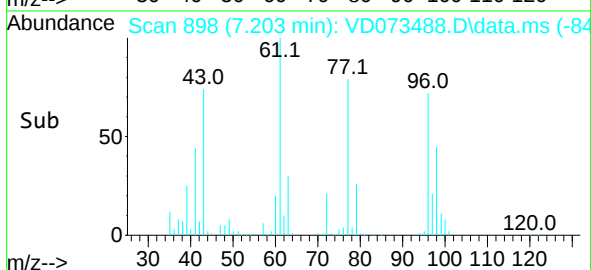
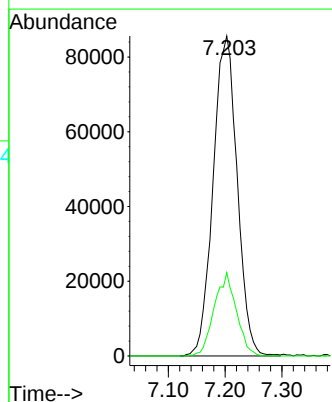
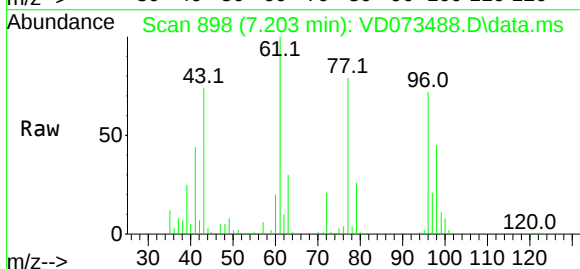
Manual Integrations
APPROVED

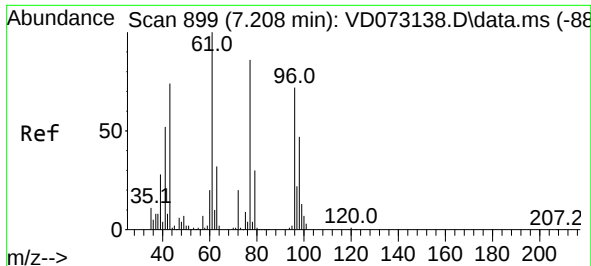
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#26
2,2-Dichloropropane
Concen: 45.648 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

Tgt Ion: 77 Resp: 251824
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 51.635 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.005 min

Lab File: VD073488.D

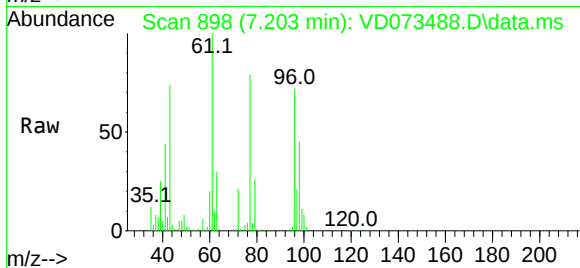
Acq: 06 Jun 2022 21:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



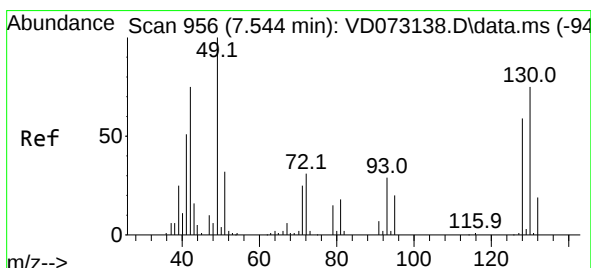
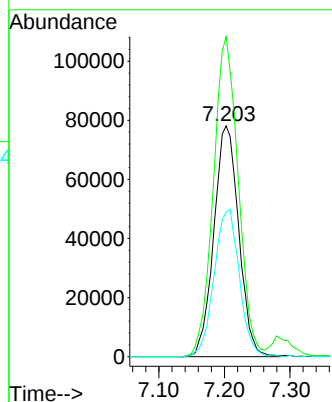
Tgt Ion: 96	Resp: 205744
Ion Ratio	Lower Upper
96 100	
61 138.7	0.0 313.8
98 64.5	0.0 128.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#28

Bromochloromethane

Concen: 43.101 ug/l

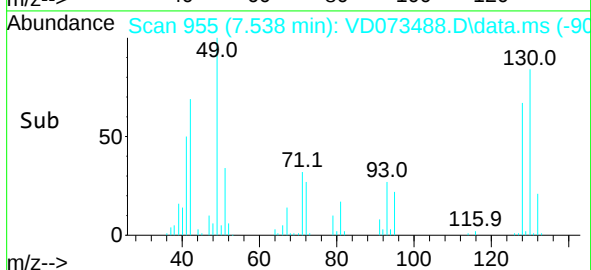
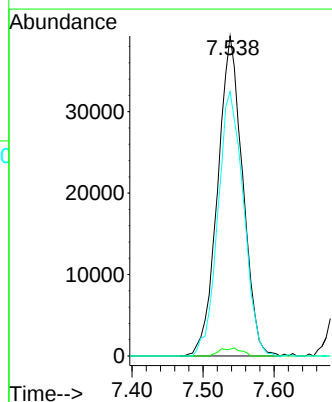
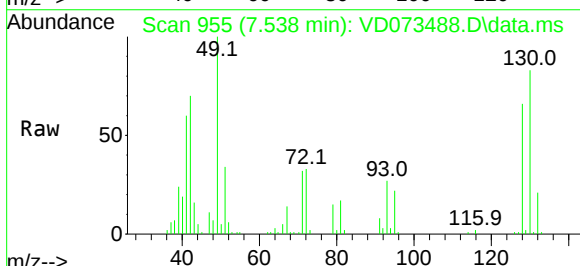
RT: 7.538 min Scan# 955

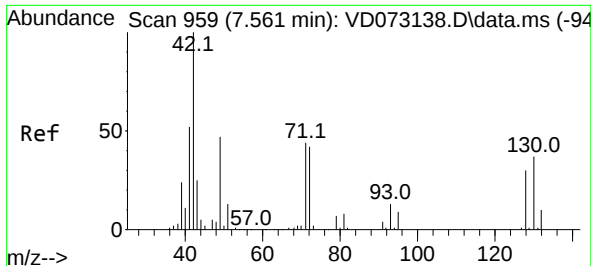
Delta R.T. -0.006 min

Lab File: VD073488.D

Acq: 06 Jun 2022 21:43

Tgt Ion: 49	Resp: 96055
Ion Ratio	Lower Upper
49 100	
129 2.1	0.0 4.0
130 84.5	52.6 79.0#





#29

Tetrahydrofuran

Concen: 262.776 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD073488.D

Acq: 06 Jun 2022 21:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

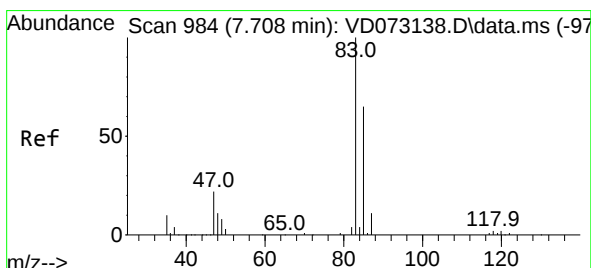
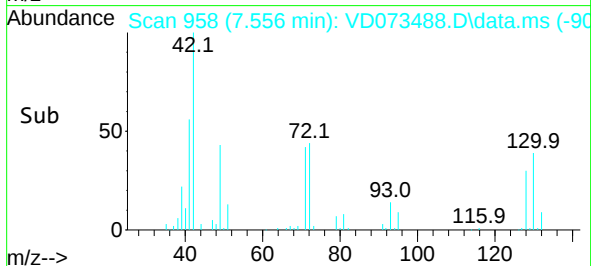
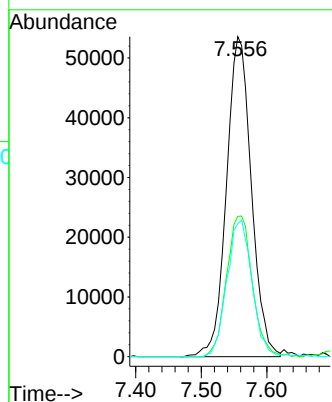
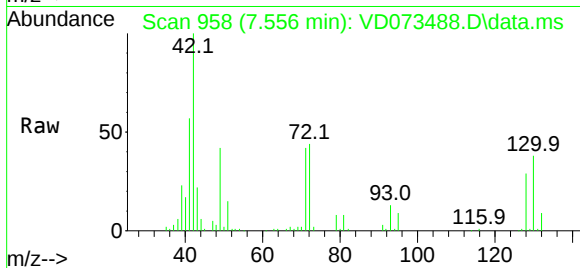
Tgt Ion: 42 Resp: 141025
 Ion Ratio Lower Upper
 42 100
 72 45.6 30.7 46.1
 71 43.2 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#30

Chloroform

Concen: 51.856 ug/l

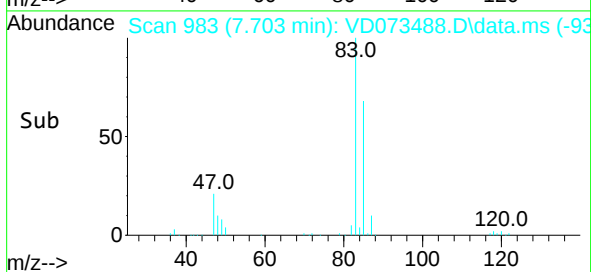
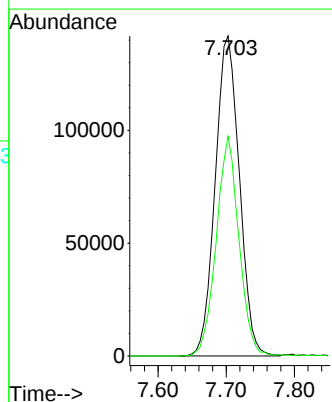
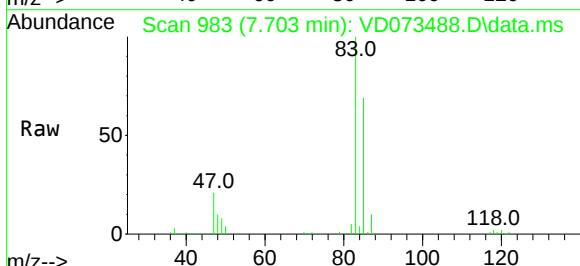
RT: 7.703 min Scan# 983

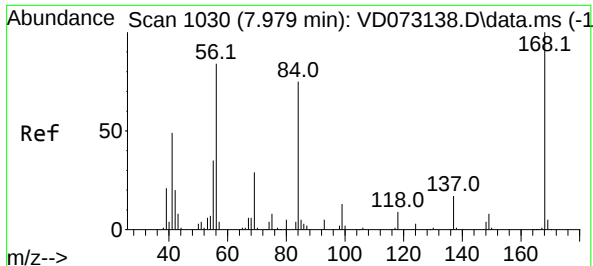
Delta R.T. -0.005 min

Lab File: VD073488.D

Acq: 06 Jun 2022 21:43

Tgt Ion: 83 Resp: 350202
 Ion Ratio Lower Upper
 83 100
 85 68.6 52.7 79.1





#31

Cyclohexane

Concen: 46.067 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073488.D

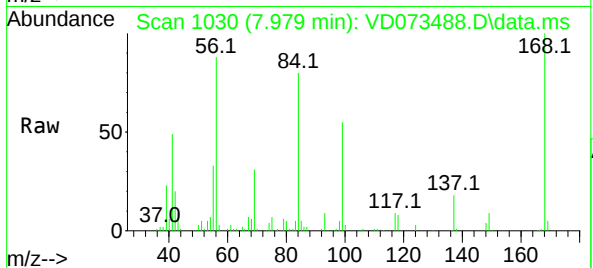
Acq: 06 Jun 2022 21:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 26366

Ion Ratio Lower Upper

56 100

69 35.5 25.4 38.2

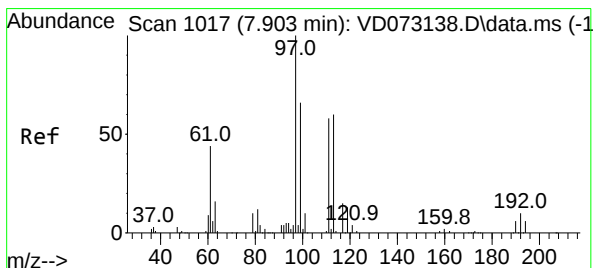
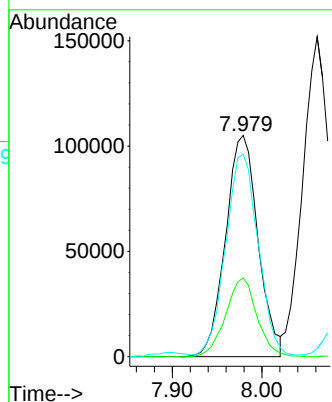
84 90.2 63.0 94.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#32

1,1,1-Trichloroethane

Concen: 50.553 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD073488.D

Acq: 06 Jun 2022 21:43

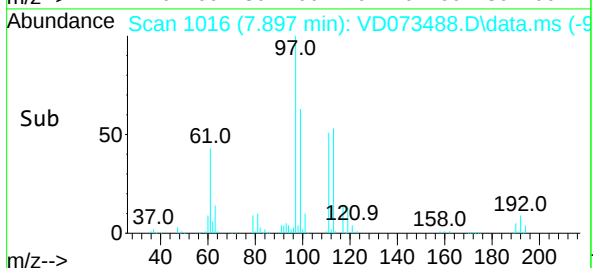
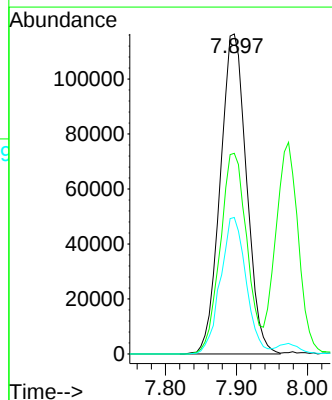
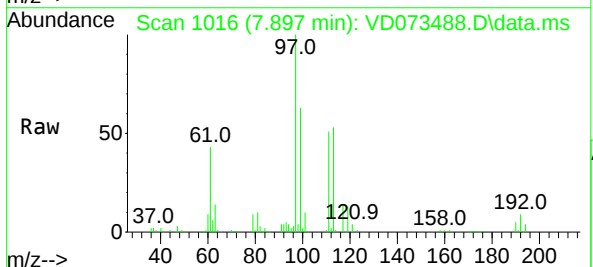
Tgt Ion: 97 Resp: 298596

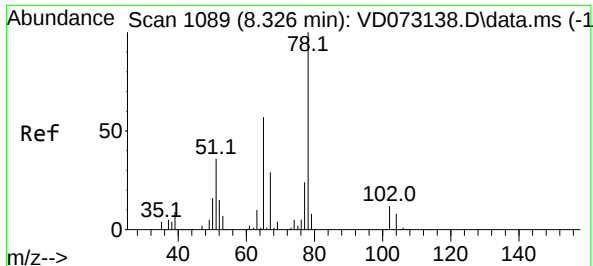
Ion Ratio Lower Upper

97 100

99 64.3 52.4 78.6

61 41.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.827 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073488.D

Acq: 06 Jun 2022 21:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 166460

Ion Ratio Lower Upper

65 100

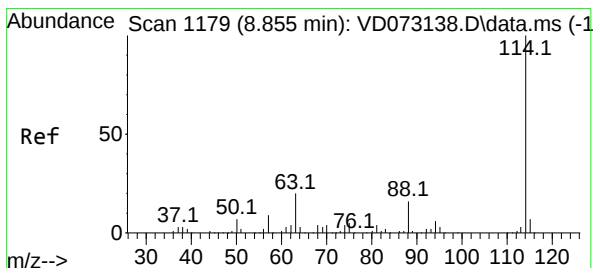
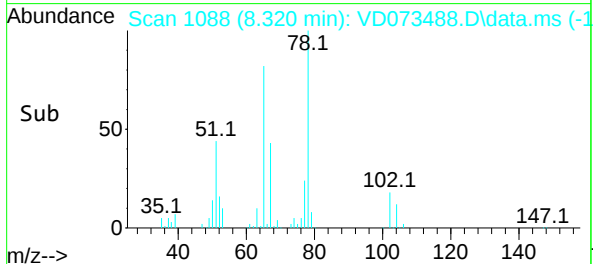
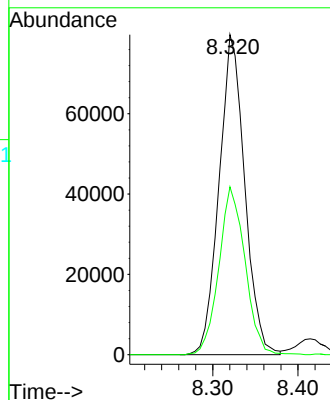
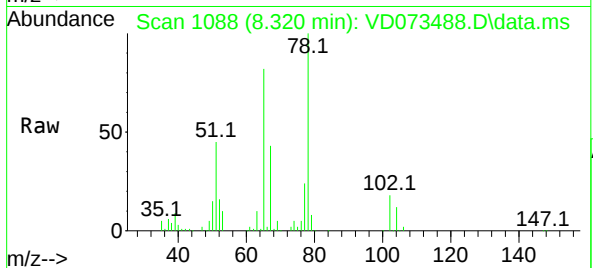
67 53.6 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073488.D

Acq: 06 Jun 2022 21:43

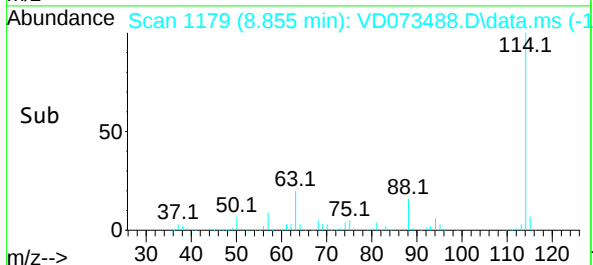
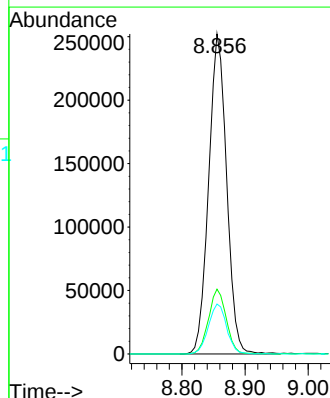
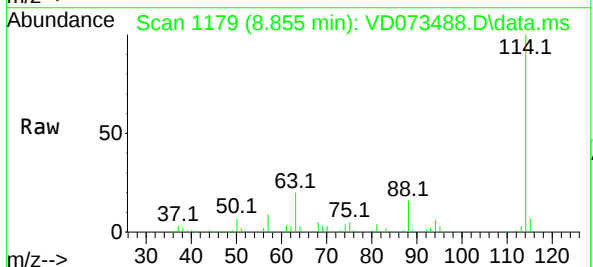
Tgt Ion:114 Resp: 498276

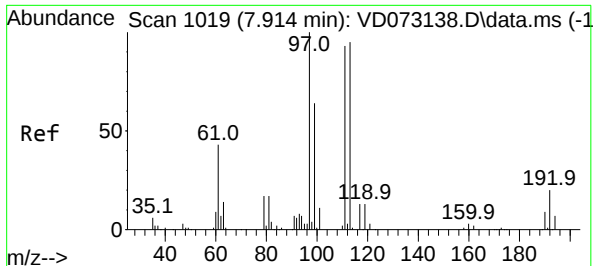
Ion Ratio Lower Upper

114 100

63 20.2 0.0 46.6

88 15.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 54.239 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.011 min

Lab File: VD073488.D

Acq: 06 Jun 2022 21:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 178336

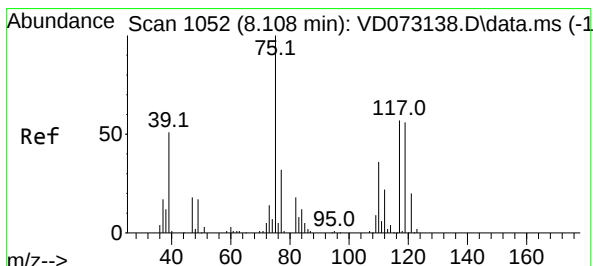
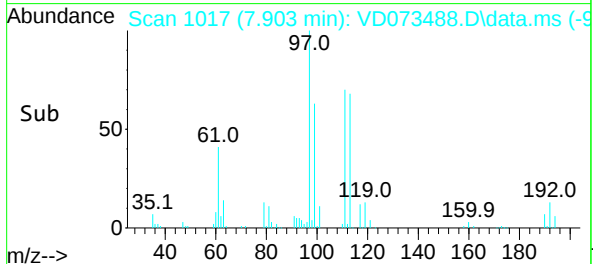
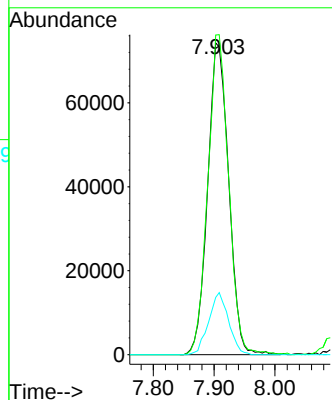
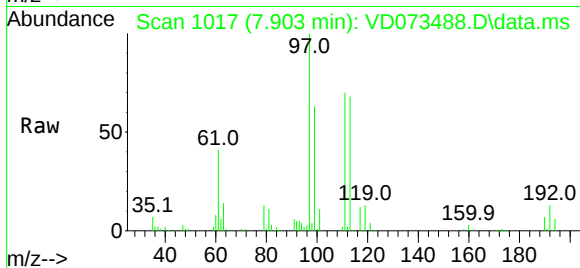
Ion	Ratio	Lower	Upper
113	100		
111	101.5	83.8	125.6
192	18.9	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#36

1,1-Dichloropropene

Concen: 49.741 ug/l

RT: 8.103 min Scan# 1051

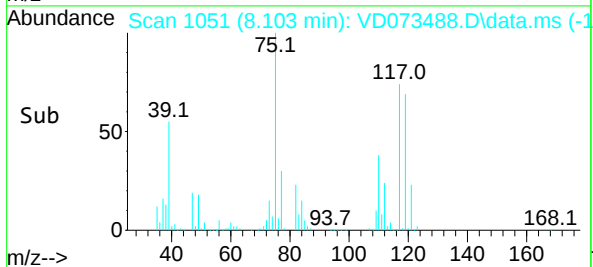
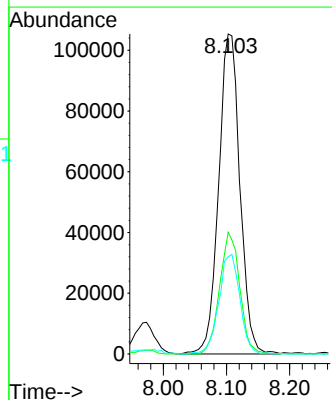
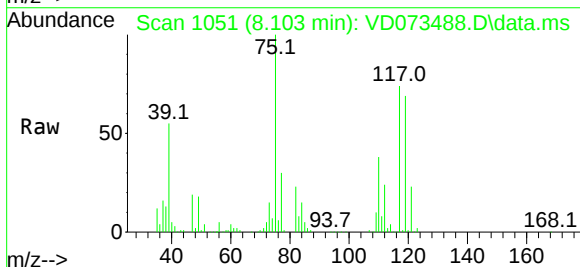
Delta R.T. -0.005 min

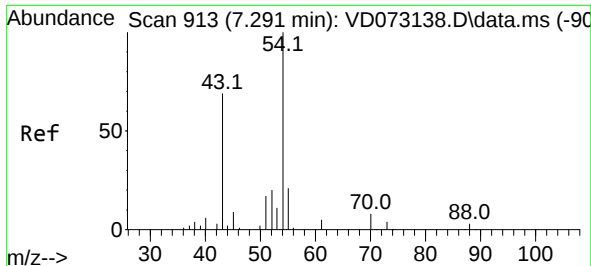
Lab File: VD073488.D

Acq: 06 Jun 2022 21:43

Tgt Ion: 75 Resp: 245969

Ion	Ratio	Lower	Upper
75	100		
110	36.0	16.4	49.1
77	30.9	24.2	36.2





#37

Ethyl Acetate

Concen: 51.499 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073488.D

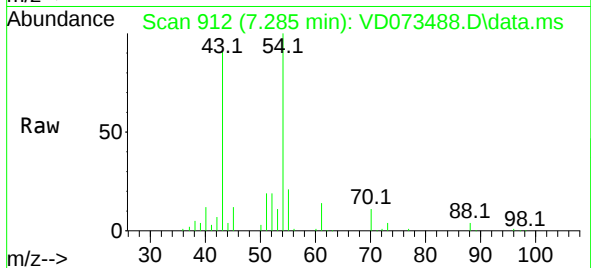
Acq: 06 Jun 2022 21:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



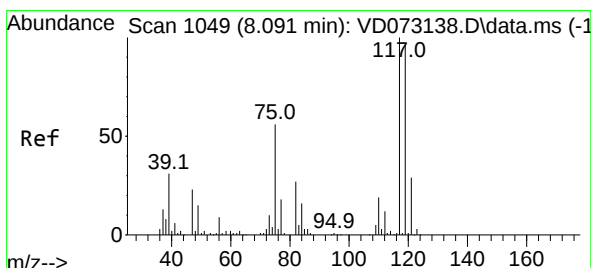
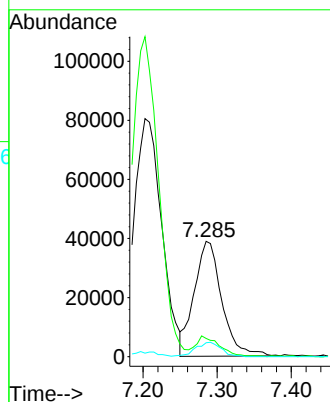
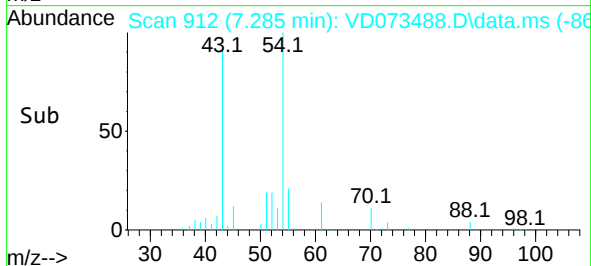
Tgt Ion: 43	Resp: 10059
Ion Ratio	Lower Upper
43	100
61	15.5 9.8 14.8
70	11.7 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#38

Carbon Tetrachloride

Concen: 53.428 ug/l

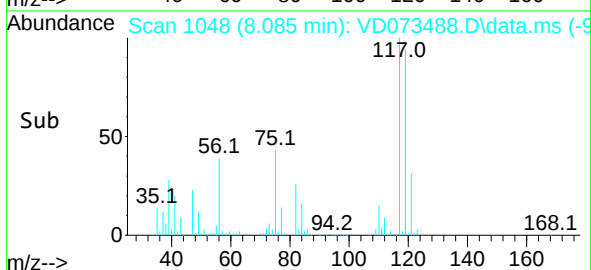
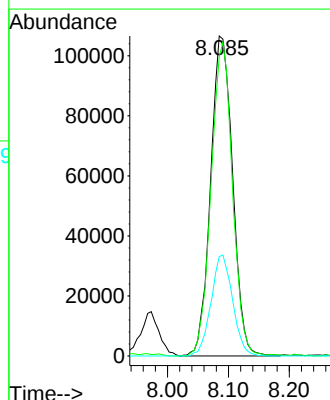
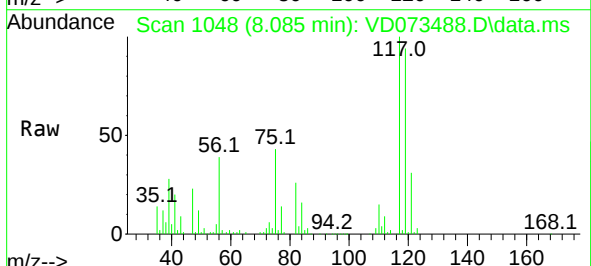
RT: 8.085 min Scan# 1048

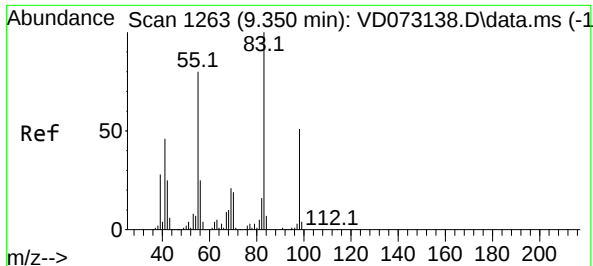
Delta R.T. -0.006 min

Lab File: VD073488.D

Acq: 06 Jun 2022 21:43

Tgt Ion:117	Resp: 267818
Ion Ratio	Lower Upper
117	100
119	93.5 75.8 113.6
121	31.0 24.5 36.7





#39

Methylcyclohexane

Concen: 51.419 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073488.D

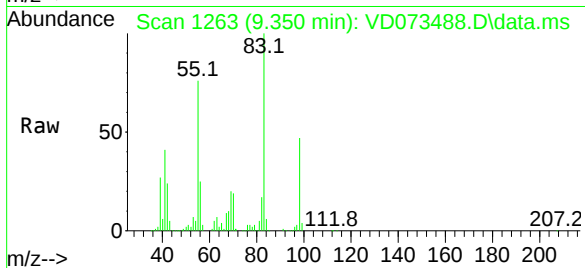
Acq: 06 Jun 2022 21:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



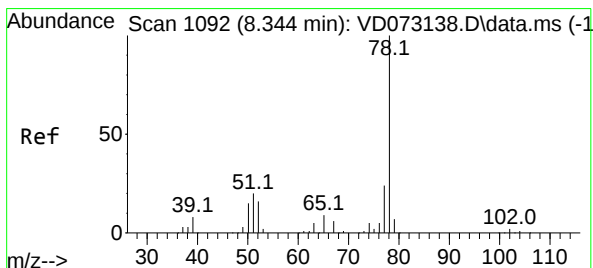
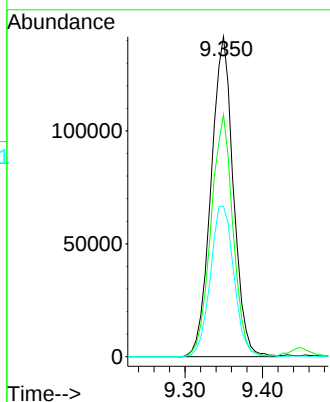
Tgt Ion:	83	Resp:	283370
Ion	Ratio	Lower	Upper
83	100		
55	75.6	63.2	94.8
98	47.0	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#40

Benzene

Concen: 50.906 ug/l

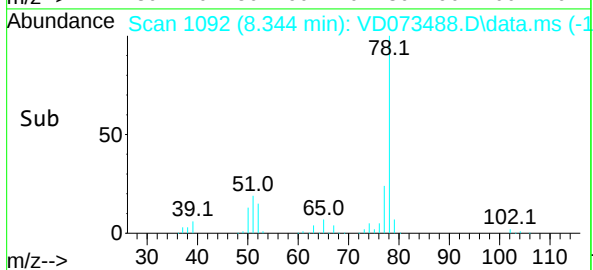
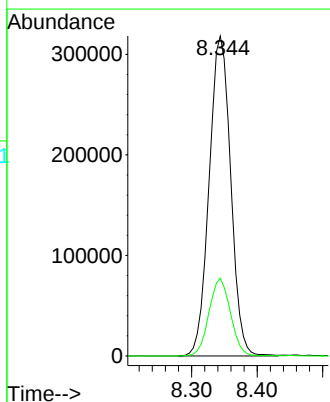
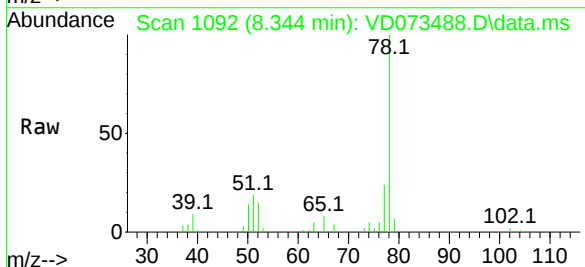
RT: 8.344 min Scan# 1092

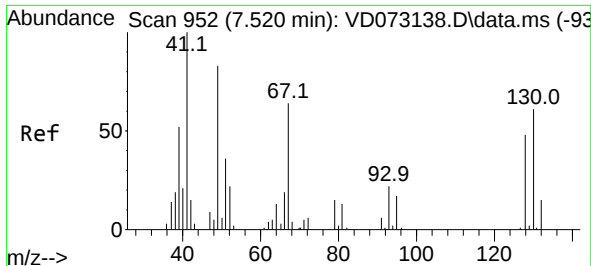
Delta R.T. -0.000 min

Lab File: VD073488.D

Acq: 06 Jun 2022 21:43

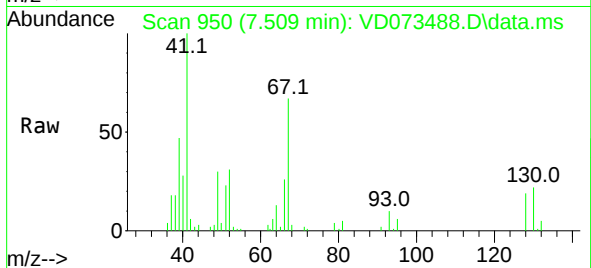
Tgt Ion:	78	Resp:	725495
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.1	28.7





#41
Methacrylonitrile
Concen: 48.213 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

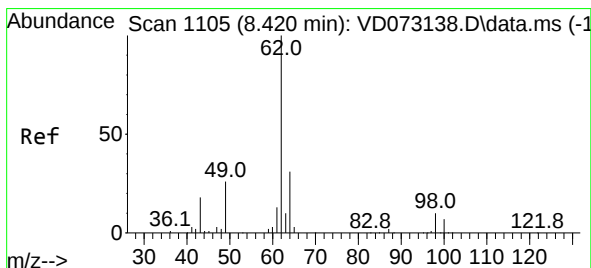
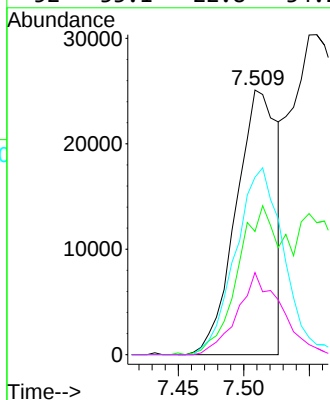
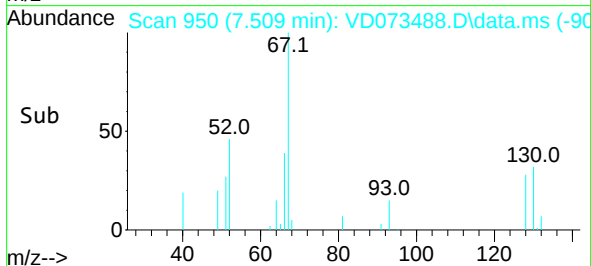
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



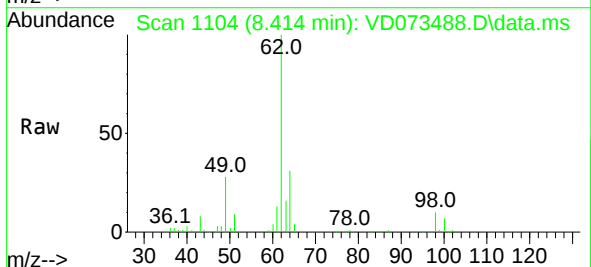
Tgt Ion: 41 Resp: 5486
Ion Ratio Lower Upper
41 100
39 66.1 44.6 67.0
67 83.1 48.2 72.4
52 33.1 22.8 34.2

Manual Integrations
APPROVED

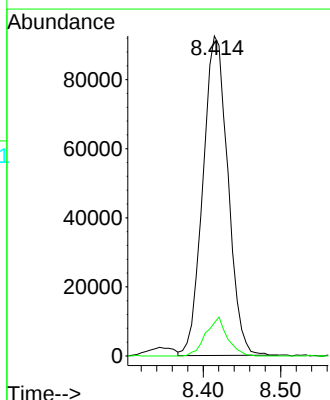
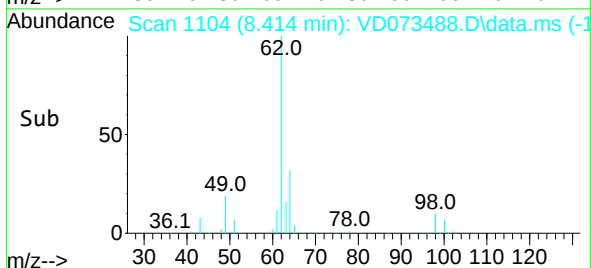
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

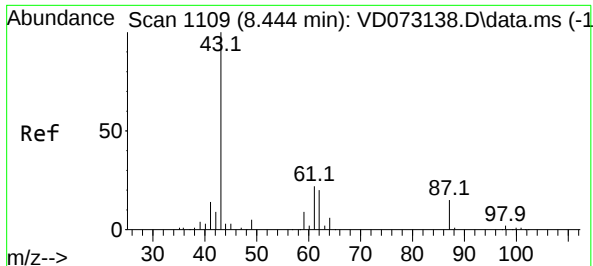


#42
1,2-Dichloroethane
Concen: 52.261 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43



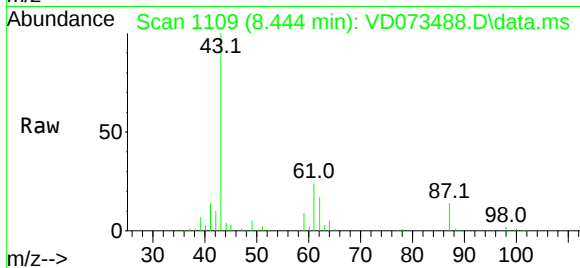
Tgt Ion: 62 Resp: 207241
Ion Ratio Lower Upper
62 100
98 10.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 54.562 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

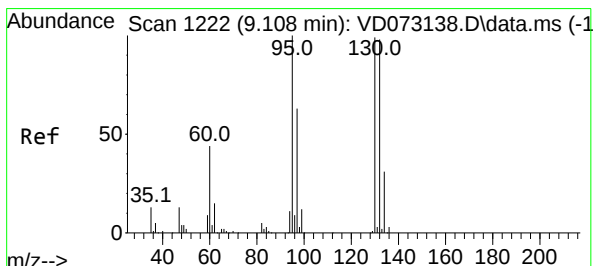
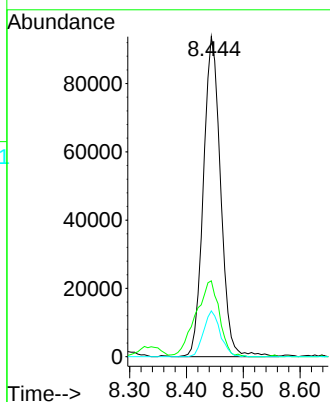
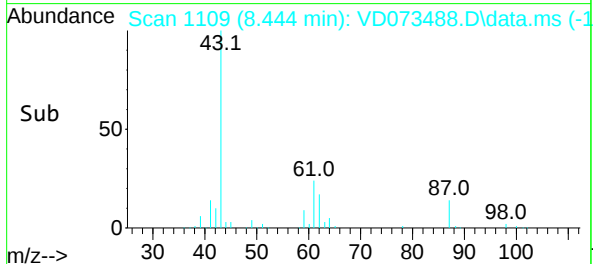
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 196980
Ion Ratio Lower Upper
43 100
61 32.6 22.4 33.6
87 13.9 8.7 13.1

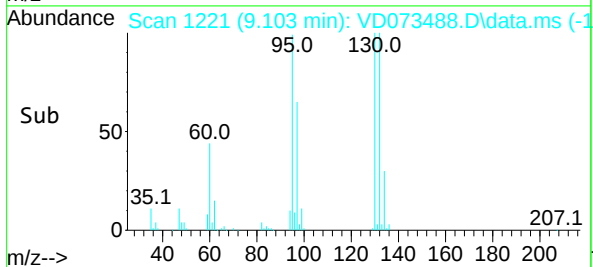
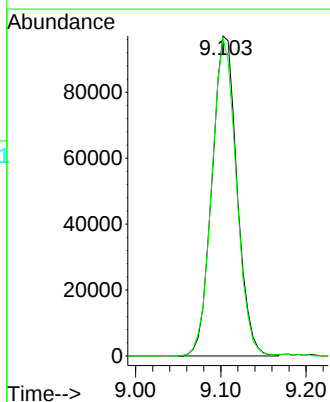
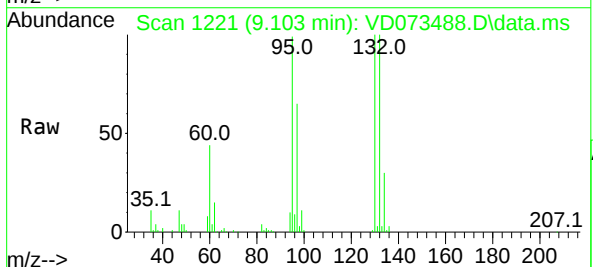
Manual Integrations
APPROVED

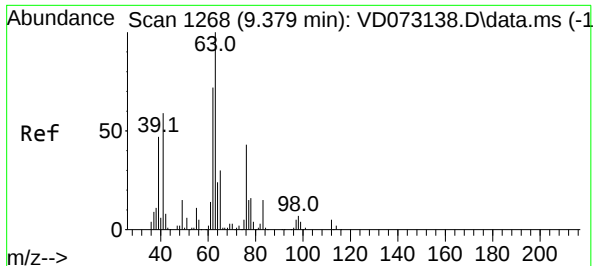
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#44
Trichloroethene
Concen: 52.106 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

Tgt Ion:130 Resp: 198025
Ion Ratio Lower Upper
130 100
95 99.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 51.610 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073488.D

Acq: 06 Jun 2022 21:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 185235

Ion Ratio Lower Upper

63 100

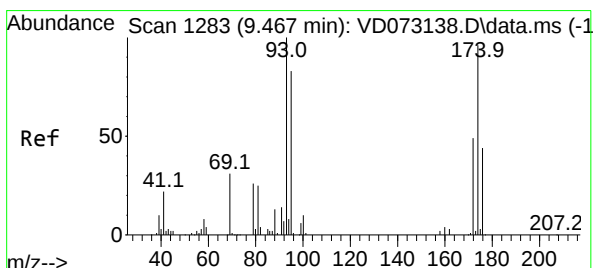
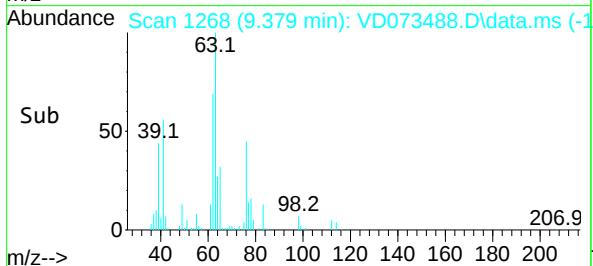
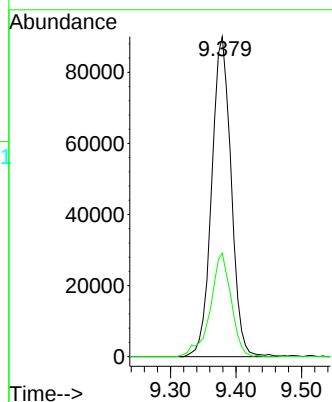
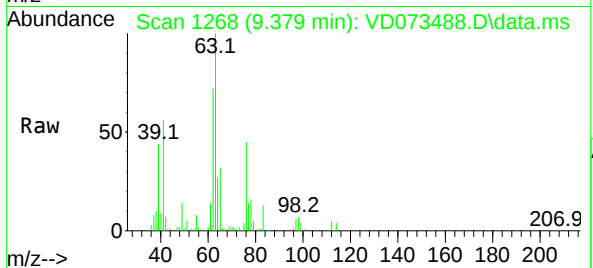
65 32.3 26.2 39.4

Manual Integrations

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Reviewed By :Krupa Patel 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#46

Dibromomethane

Concen: 51.900 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073488.D

Acq: 06 Jun 2022 21:43

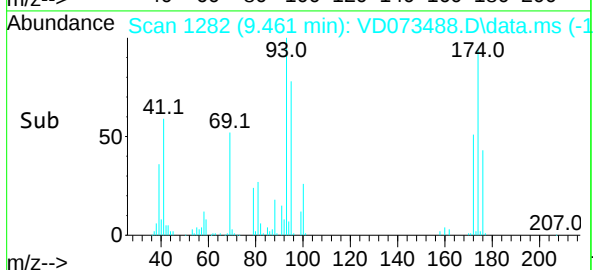
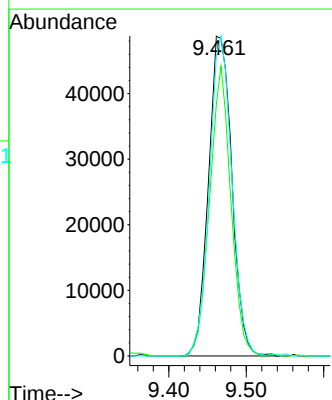
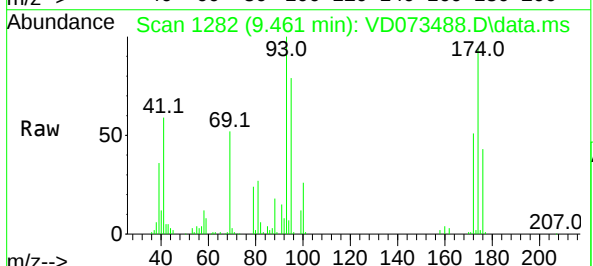
Tgt Ion: 93 Resp: 102305

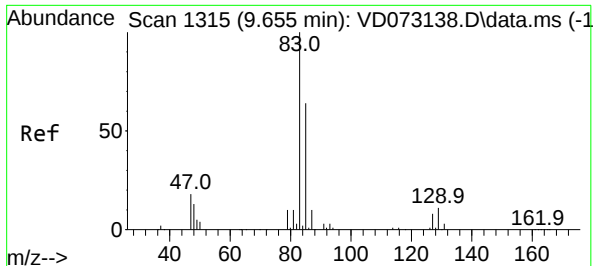
Ion Ratio Lower Upper

93 100

95 81.9 66.7 100.1

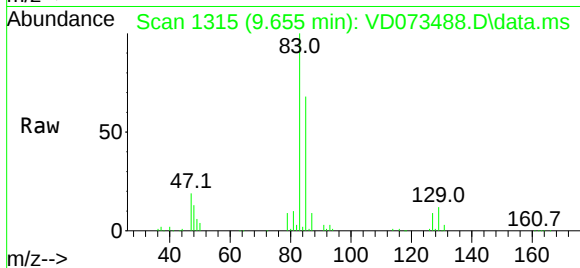
174 96.0 71.6 107.4





#47
Bromodichloromethane
Concen: 51.460 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

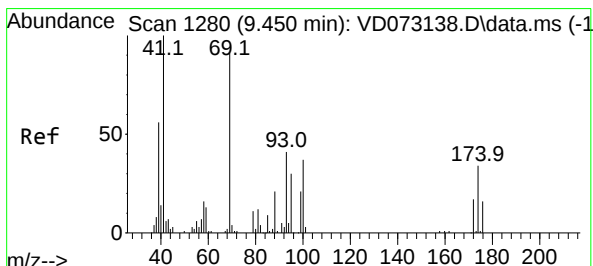
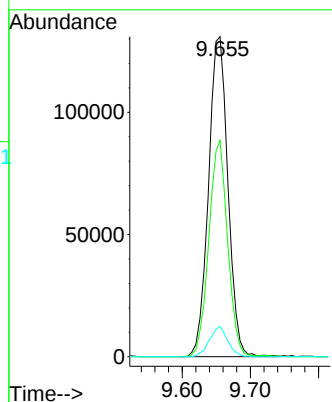
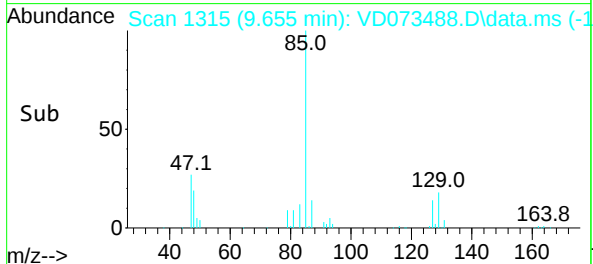
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



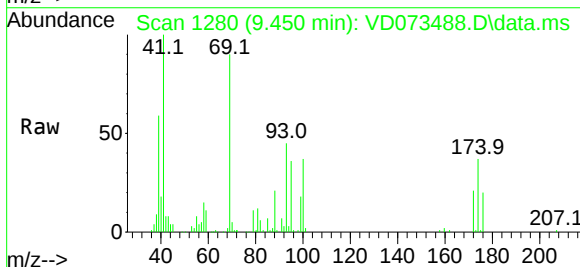
Tgt Ion: 83 Resp: 259548
Ion Ratio Lower Upper
83 100
85 67.6 51.4 77.0
127 9.4 6.1 9.1

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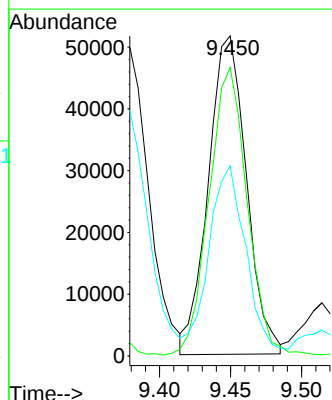
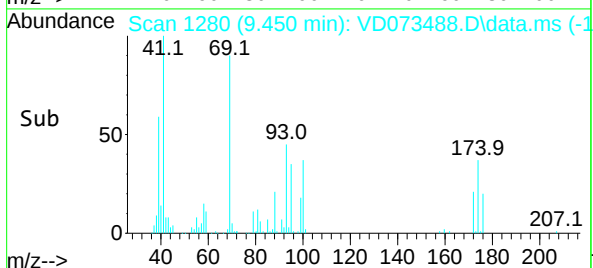
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

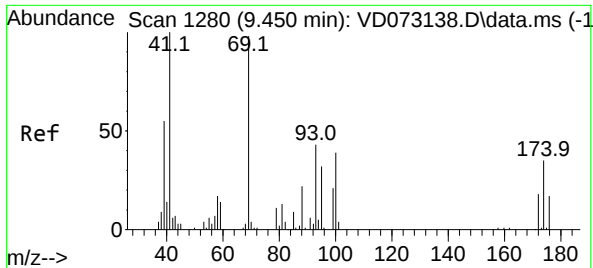


#48
Methyl methacrylate
Concen: 52.967 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43



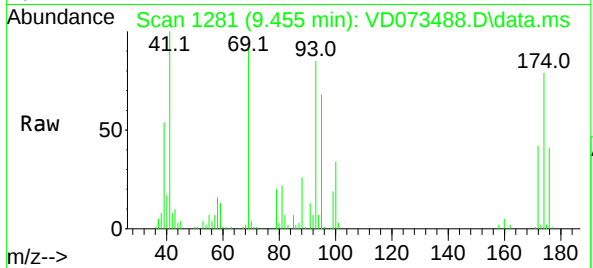
Tgt Ion: 41 Resp: 96209
Ion Ratio Lower Upper
41 100
69 90.4 56.7 85.1
39 53.8 42.7 64.1





#49
1,4-Dioxane
Concen: 1184.576 ug/l
RT: 9.455 min Scan# 1280
Delta R.T. 0.005 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

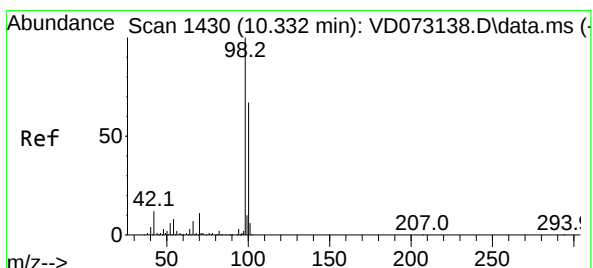
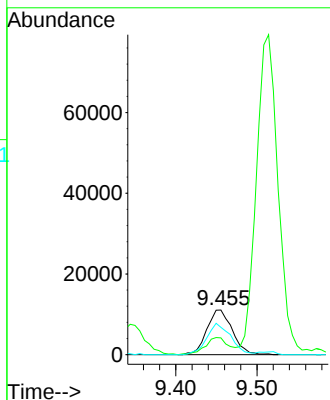
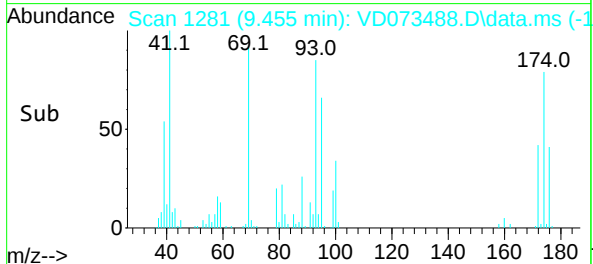
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



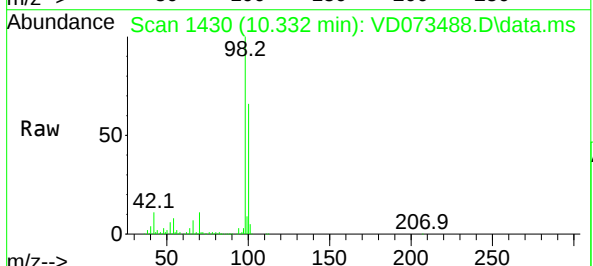
Tgt Ion: 88 Resp: 24114
Ion Ratio Lower Upper
88 100
43 35.3 31.0 46.4
58 66.8 58.1 87.1

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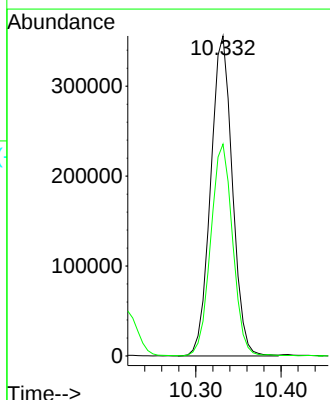
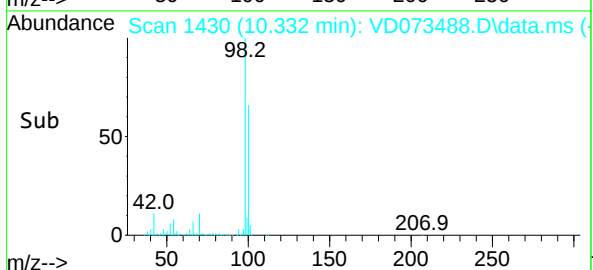
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

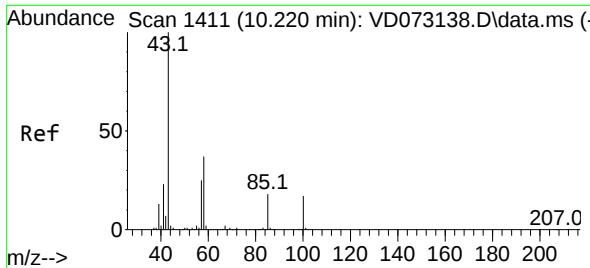


#50
Toluene-d8
Concen: 51.905 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43



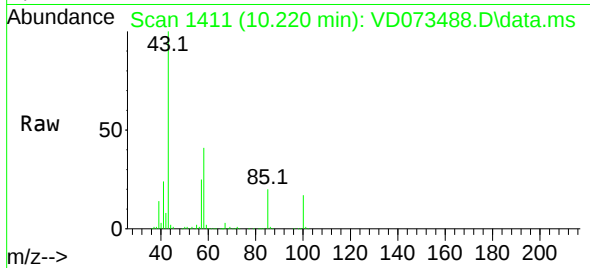
Tgt Ion: 98 Resp: 629098
Ion Ratio Lower Upper
98 100
100 66.8 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 274.624 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

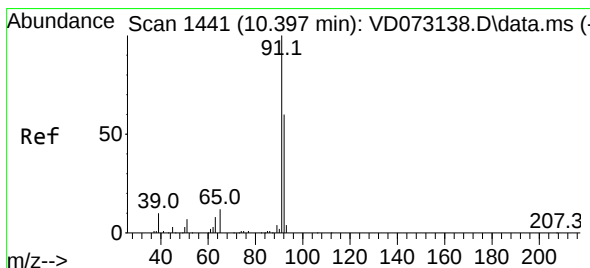
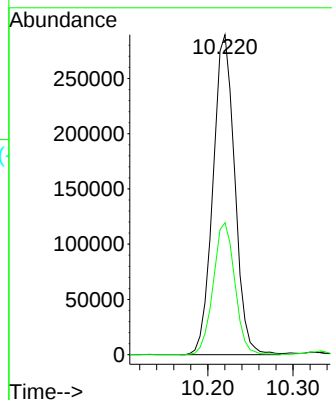
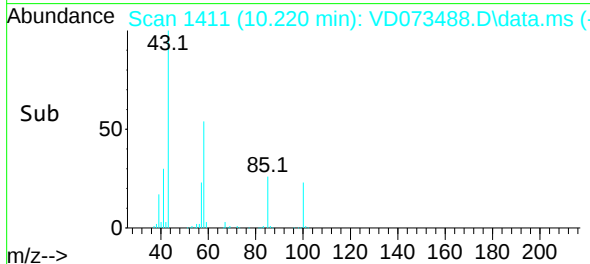
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



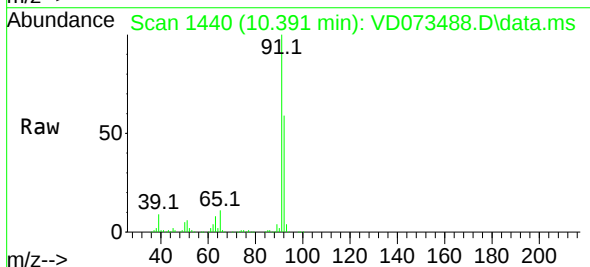
Tgt Ion: 43 Resp: 514958
Ion Ratio Lower Upper
43 100
58 41.0 28.6 43.0

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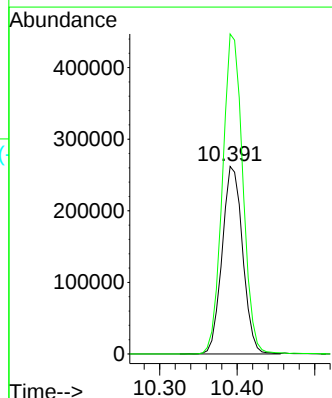
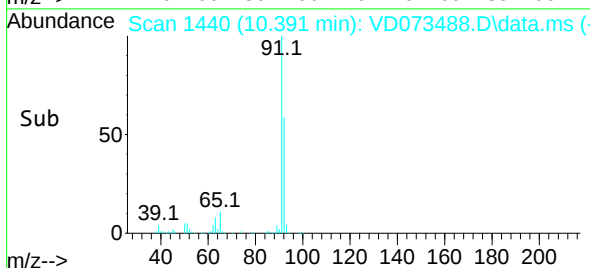
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

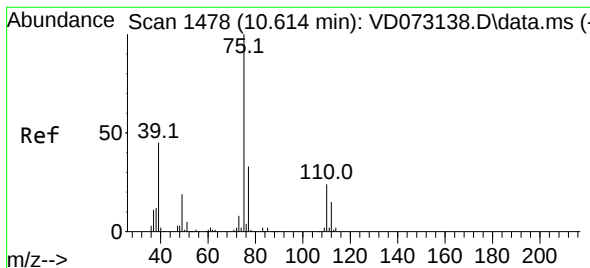


#52
Toluene
Concen: 53.551 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43



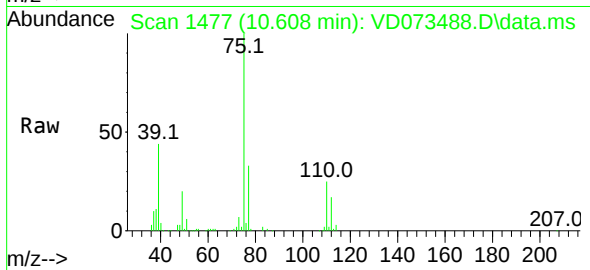
Tgt Ion: 92 Resp: 482271
Ion Ratio Lower Upper
92 100
91 169.6 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 53.005 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

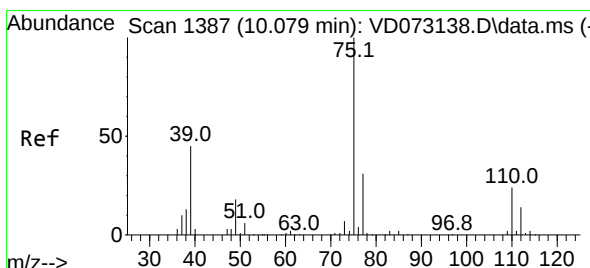
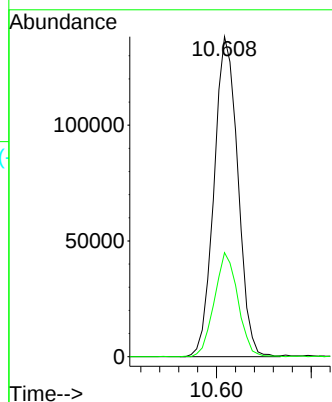
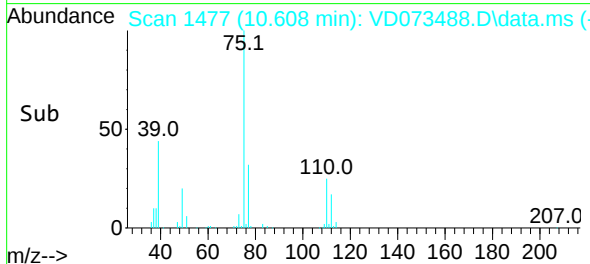
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 24152
Ion Ratio Lower Upper
75 100
77 32.5 24.5 36.7

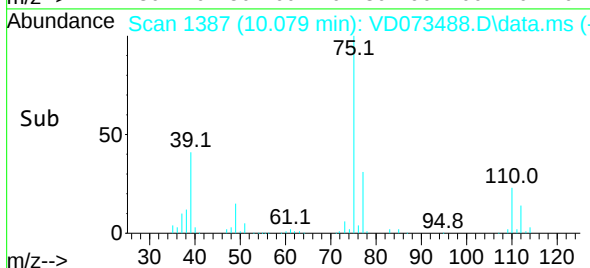
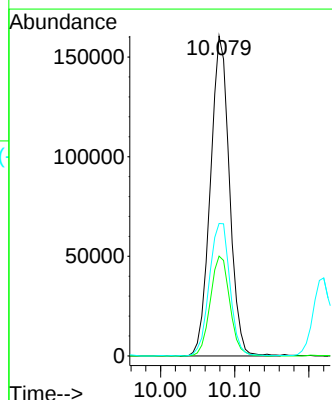
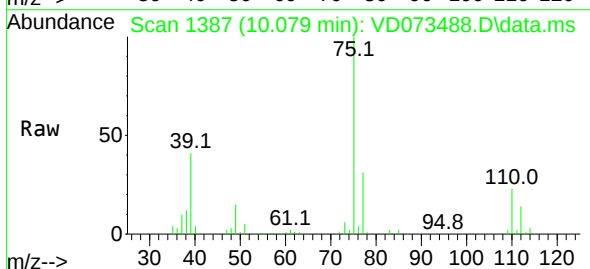
Manual Integrations
APPROVED

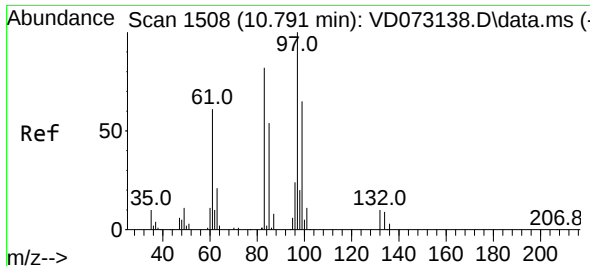
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#54
cis-1,3-Dichloropropene
Concen: 52.703 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

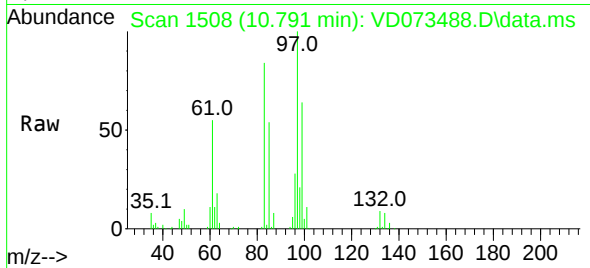
Tgt Ion: 75 Resp: 287379
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2
39 41.3 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 54.714 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

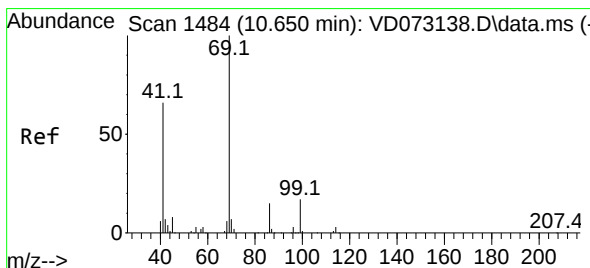
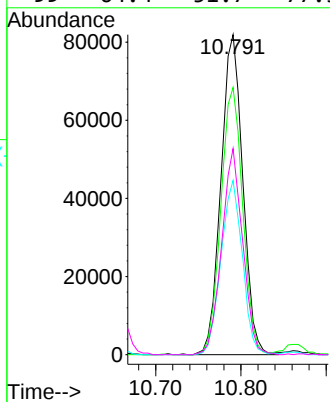
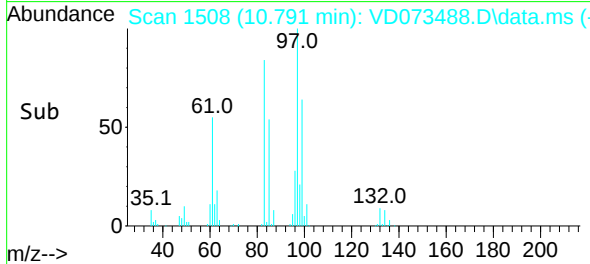
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



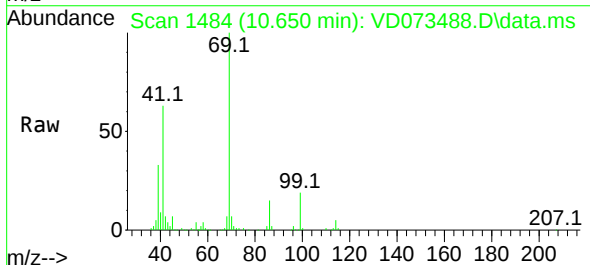
Tgt Ion:	97	Resp:	14584
Ion	Ratio	Lower	Upper
97	100		
83	83.5	69.0	103.4
85	54.5	42.6	63.8
99	64.4	51.7	77.5

Manual Integrations
APPROVED

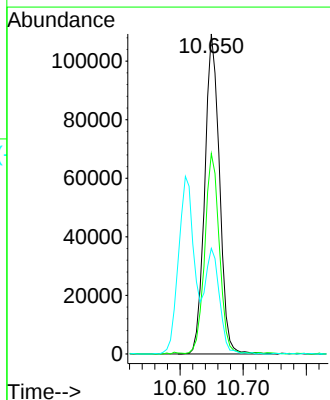
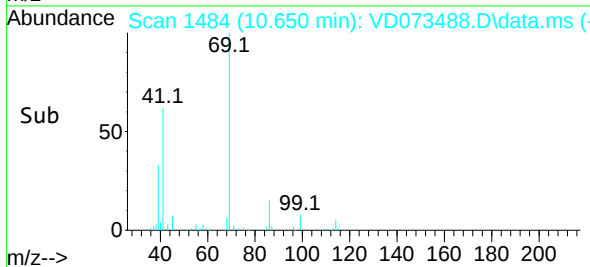
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

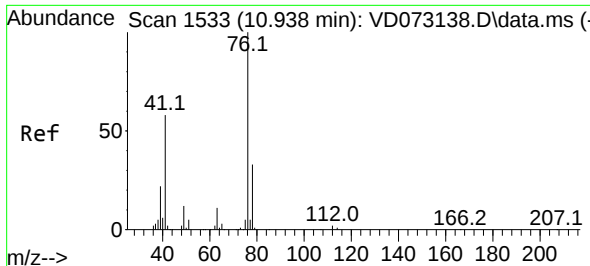


#56
Ethyl methacrylate
Concen: 59.604 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43



Tgt Ion:	69	Resp:	176650
Ion	Ratio	Lower	Upper
69	100		
41	61.7	63.0	94.6#
39	32.2	33.8	50.8#





#57

1,3-Dichloropropane

Concen: 54.160 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073488.D

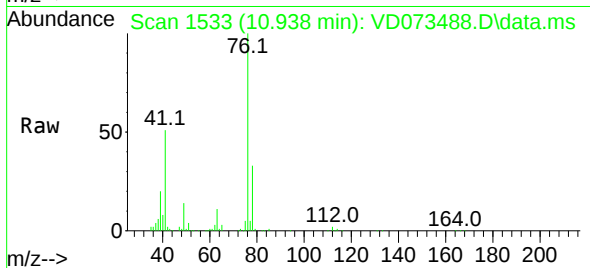
Acq: 06 Jun 2022 21:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 242235

Ion Ratio Lower Upper

76 100

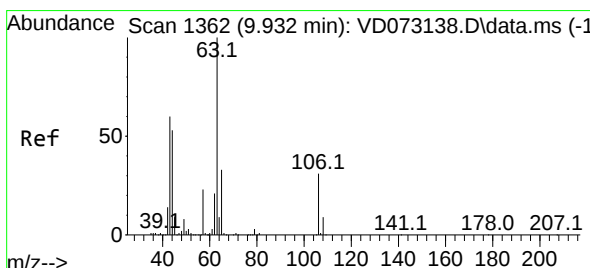
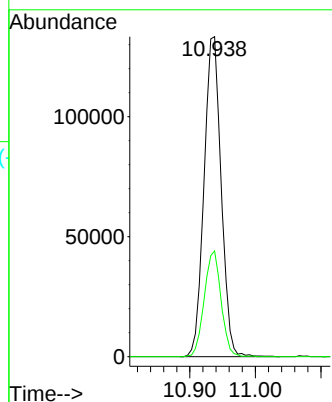
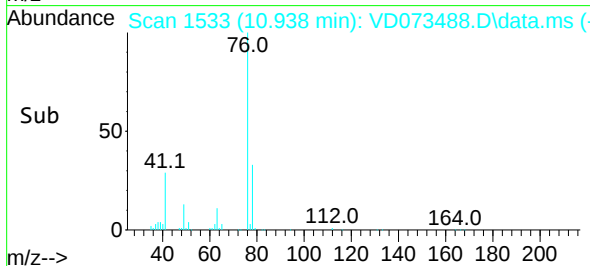
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 264.301 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073488.D

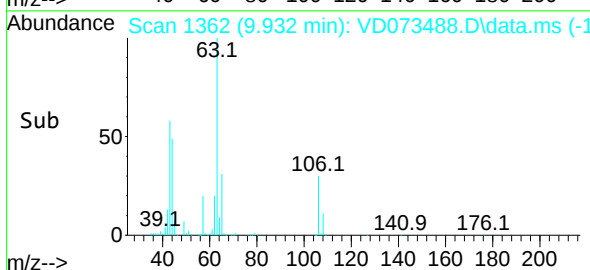
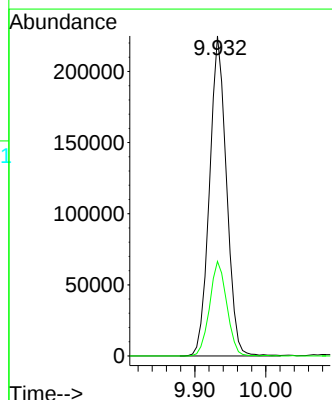
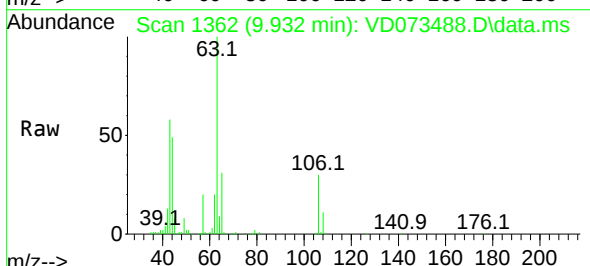
Acq: 06 Jun 2022 21:43

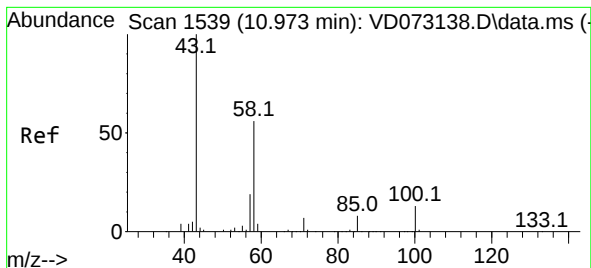
Tgt Ion: 63 Resp: 374061

Ion Ratio Lower Upper

63 100

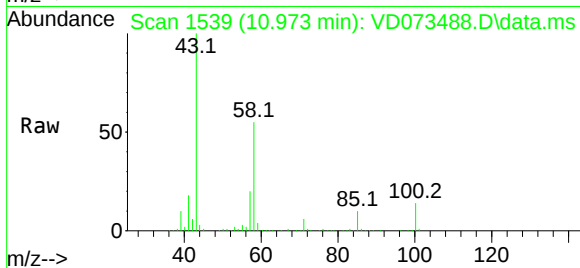
106 29.8 21.4 32.0





#59
2-Hexanone
Concen: 282.424 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

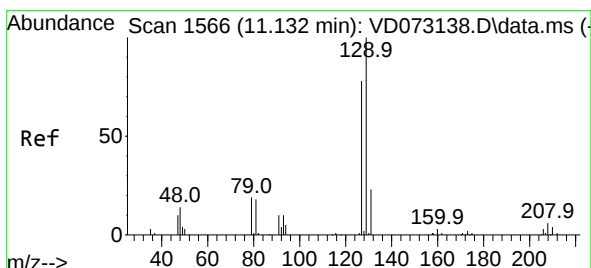
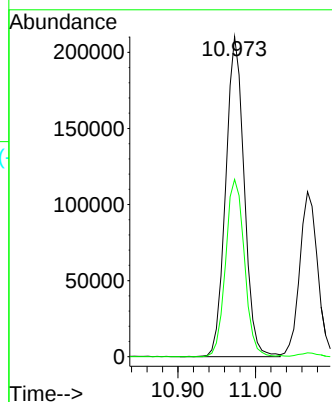
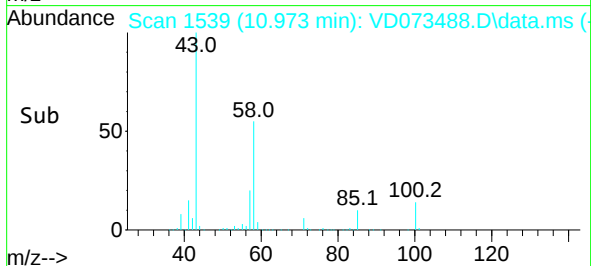
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



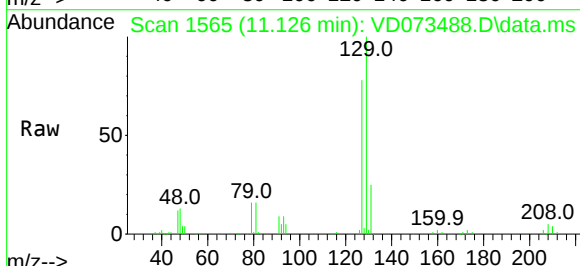
Tgt Ion: 43 Resp: 34914
Ion Ratio Lower Upper
43 100
58 56.3 25.3 75.9

Manual Integrations
APPROVED

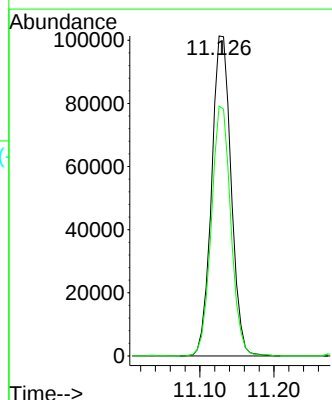
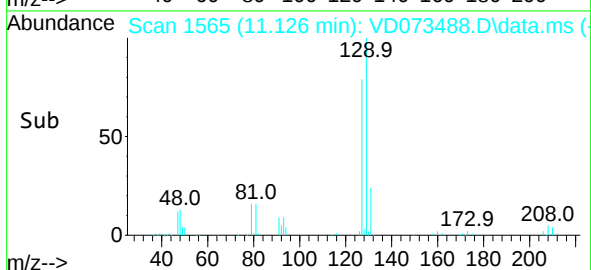
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

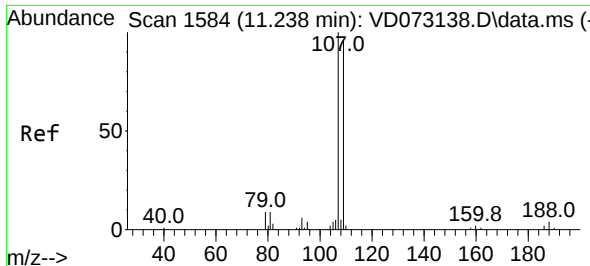


#60
Dibromochloromethane
Concen: 55.718 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43



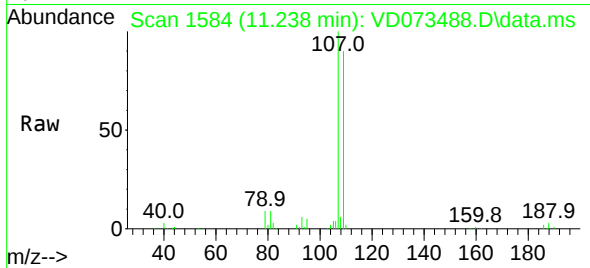
Tgt Ion:129 Resp: 185195
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 54.845 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

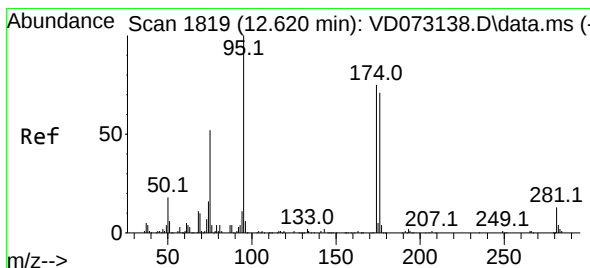
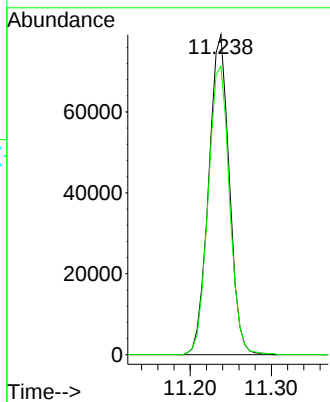
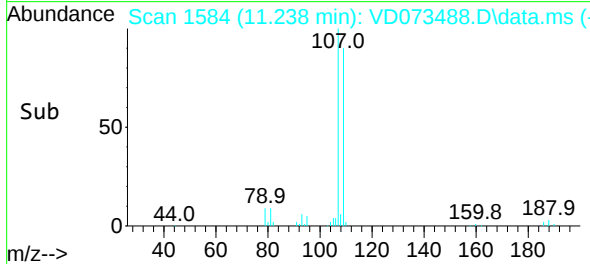
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



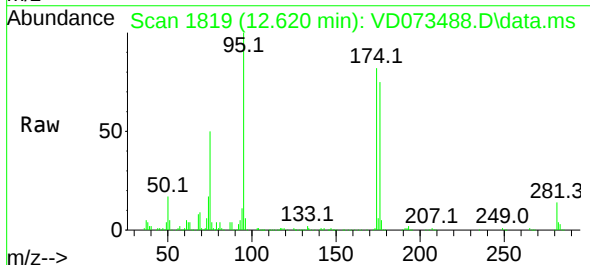
Tgt Ion:107 Resp: 139698
Ion Ratio Lower Upper
107 100
109 93.5 74.2 111.4

Manual Integrations
APPROVED

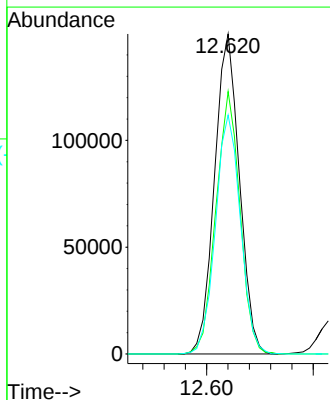
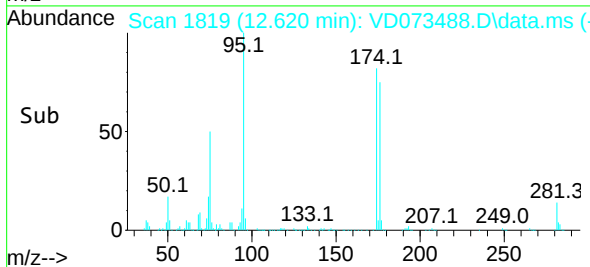
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

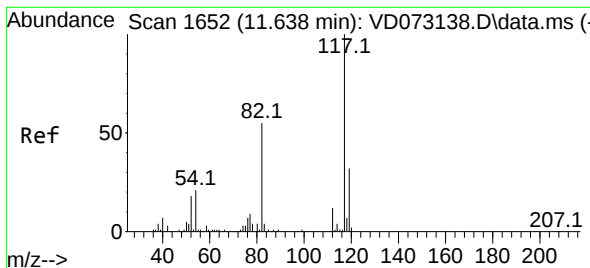


#62
4-Bromofluorobenzene
Concen: 57.037 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43



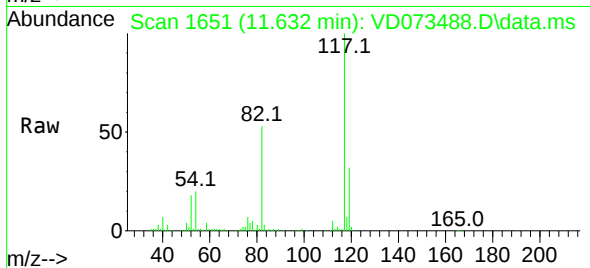
Tgt Ion: 95 Resp: 242607
Ion Ratio Lower Upper
95 100
174 79.1 0.0 152.8
176 74.9 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1163
Delta R.T. -0.006 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

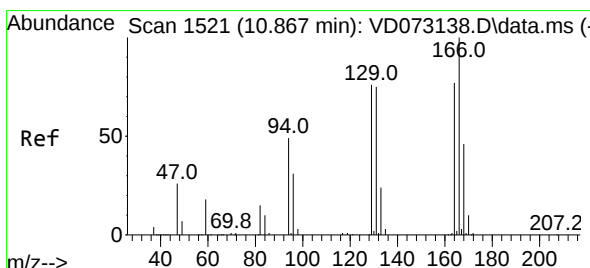
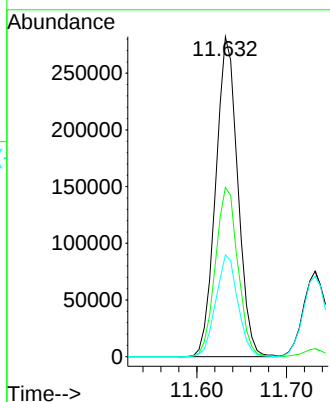
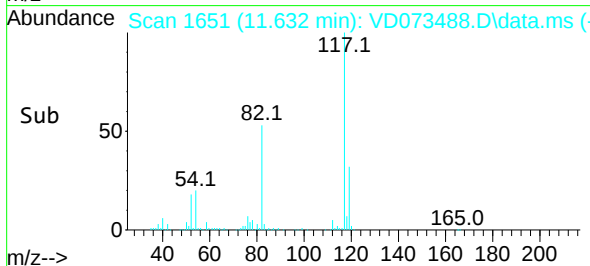
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 48181
Ion Ratio Lower Upper
117 100
82 52.9 45.3 67.9
119 31.8 26.6 40.0

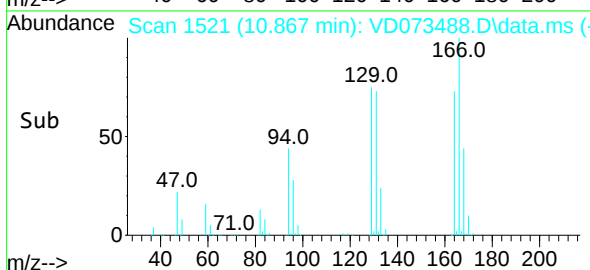
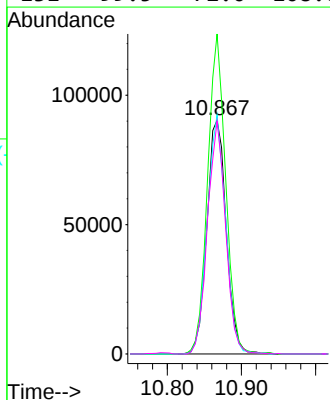
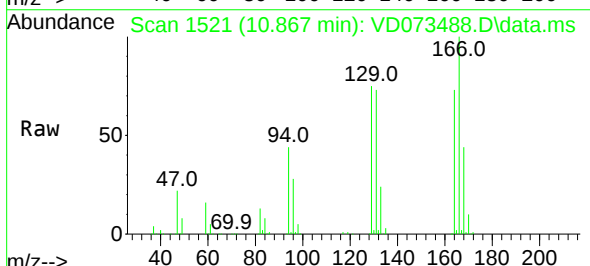
Manual Integrations
APPROVED

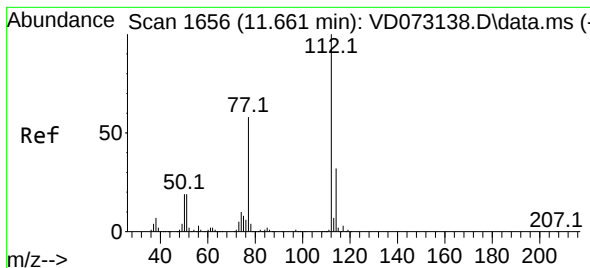
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#64
Tetrachloroethene
Concen: 52.080 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

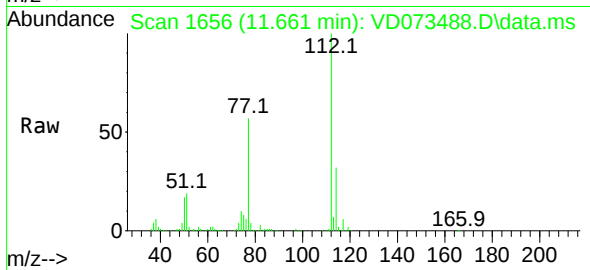
Tgt Ion:164 Resp: 164353
Ion Ratio Lower Upper
164 100
166 136.9 98.5 147.7
129 102.2 74.6 111.8
131 99.5 72.0 108.0





#65
Chlorobenzene
Concen: 52.175 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

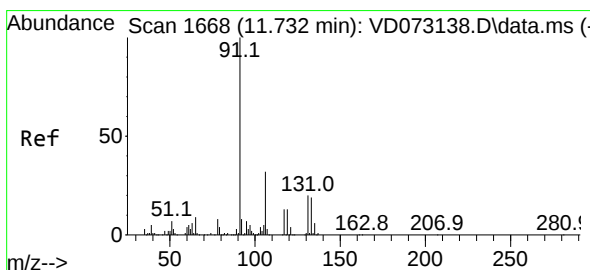
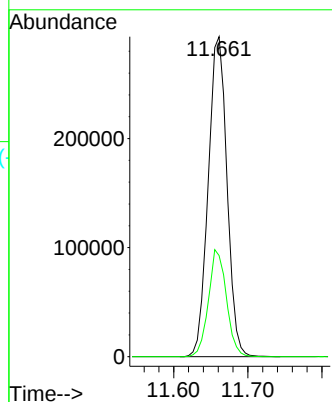
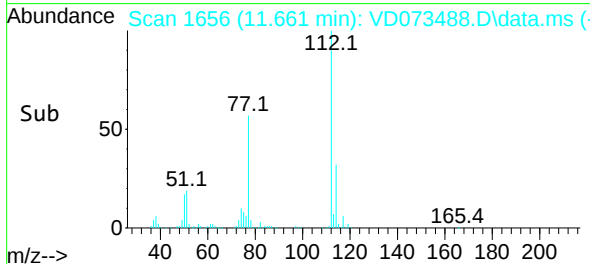
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



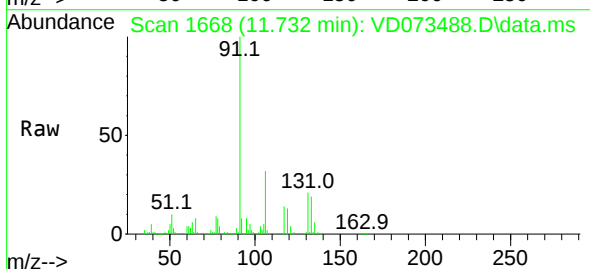
Tgt Ion:112 Resp: 515712
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
APPROVED

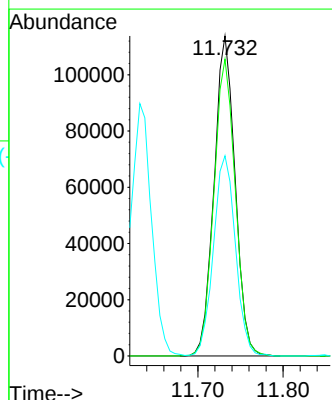
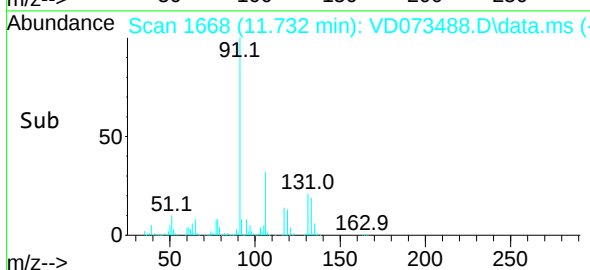
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

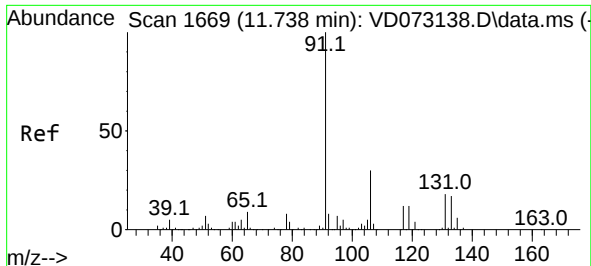


#66
1,1,1,2-Tetrachloroethane
Concen: 53.334 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43



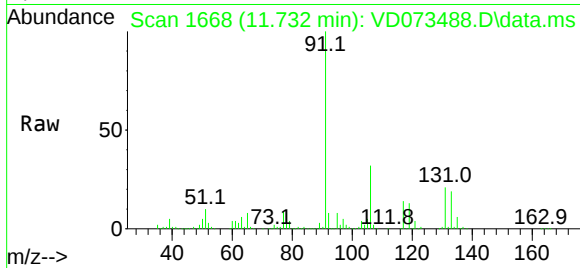
Tgt Ion:131 Resp: 195510
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.3
119 65.4 31.9 95.9





#67
Ethyl Benzene
Concen: 52.235 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

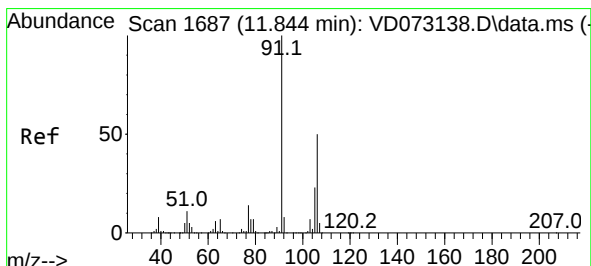
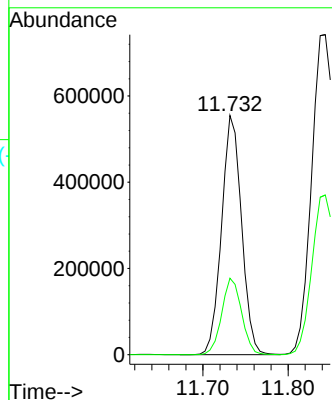
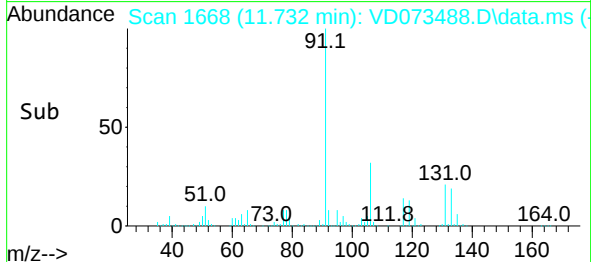
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



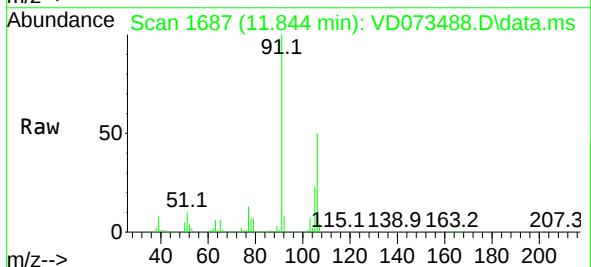
Tgt Ion: 91 Resp: 906364
Ion Ratio Lower Upper
91 100
106 32.0 24.2 36.4

Manual Integrations
APPROVED

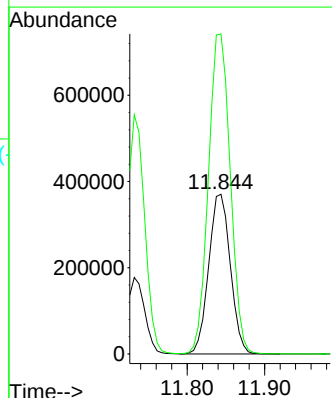
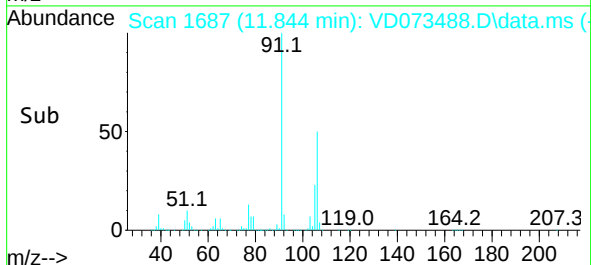
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

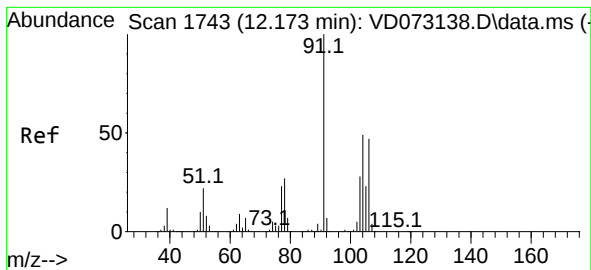


#68
m/p-Xylenes
Concen: 106.487 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43



Tgt Ion:106 Resp: 717862
Ion Ratio Lower Upper
106 100
91 202.4 163.7 245.5





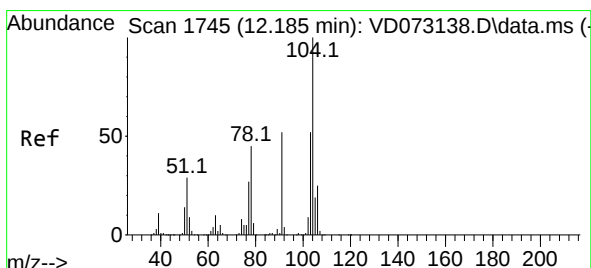
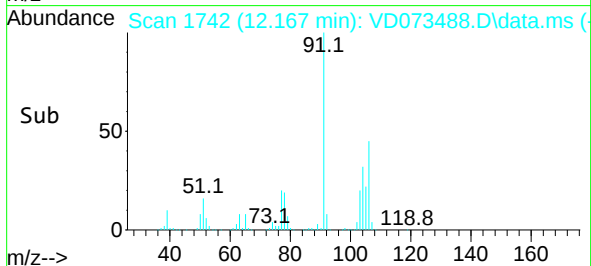
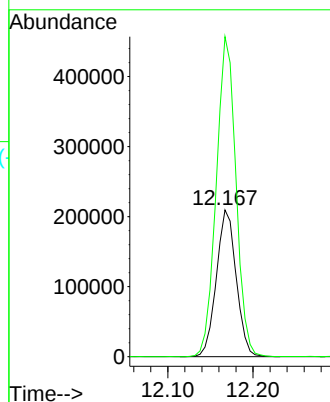
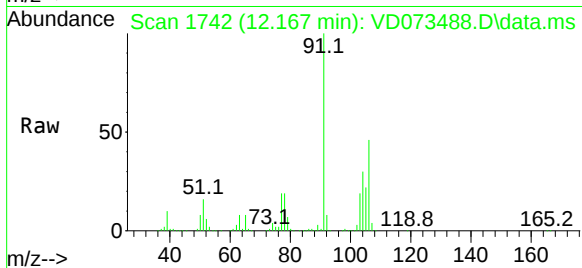
#69
o-Xylene
Concen: 54.669 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 338562
Ion Ratio Lower Upper
106 100
91 216.7 110.4 331.2

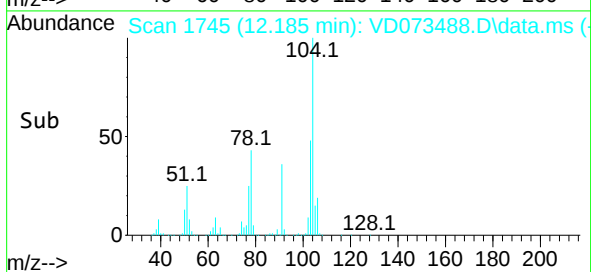
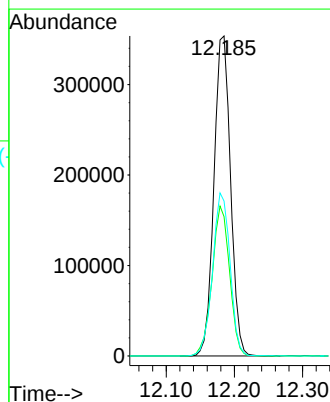
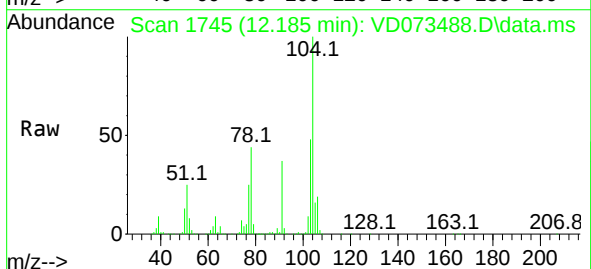
Manual Integrations
APPROVED

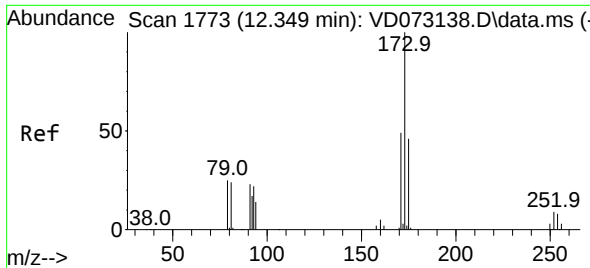
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#70
Styrene
Concen: 56.309 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

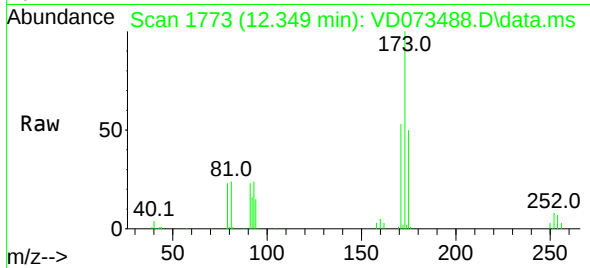
Tgt Ion:104 Resp: 599963
Ion Ratio Lower Upper
104 100
78 49.3 41.8 62.8
103 53.6 44.2 66.4





#71
Bromoform
Concen: 57.122 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

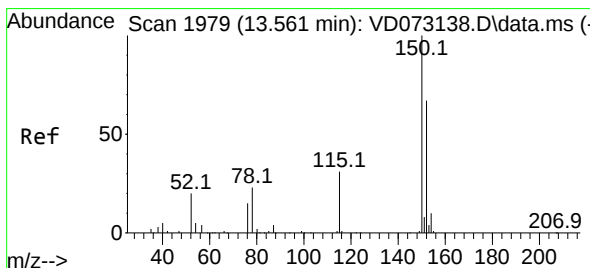
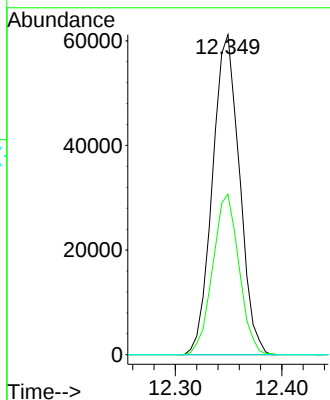
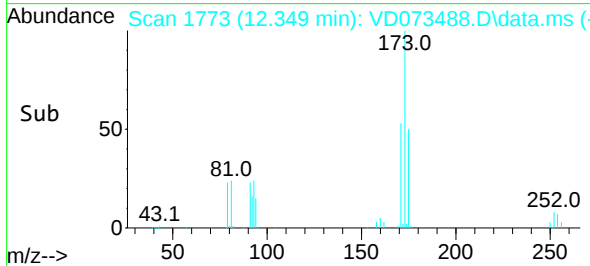
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



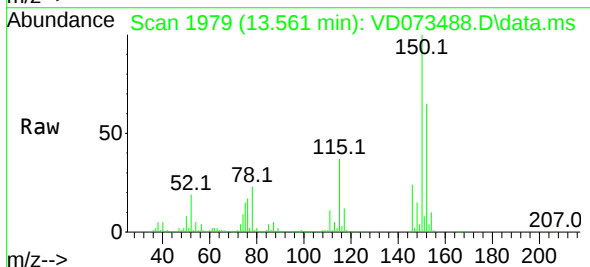
Tgt Ion:173 Resp: 107769
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

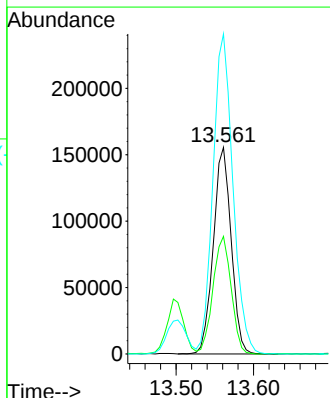
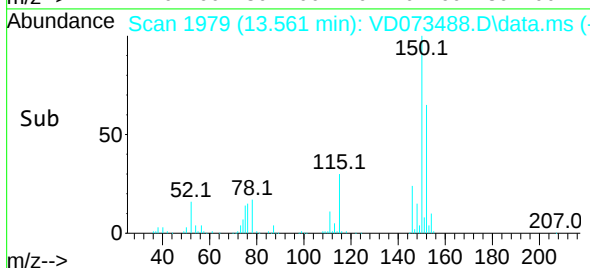
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

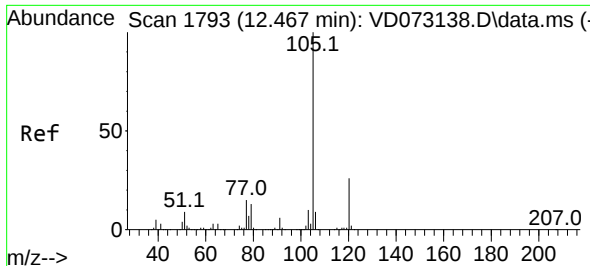


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43



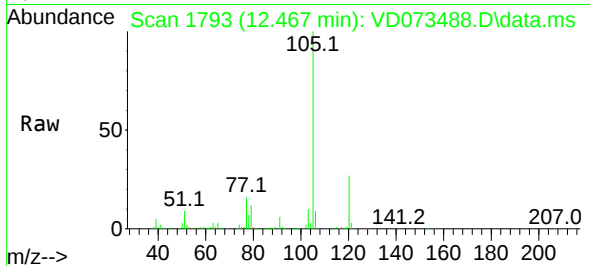
Tgt Ion:152 Resp: 249186
Ion Ratio Lower Upper
152 100
115 57.9 31.3 93.8
150 172.5 0.0 348.6





#73
Isopropylbenzene
Concen: 50.009 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

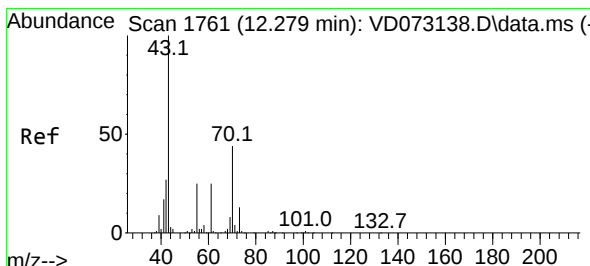
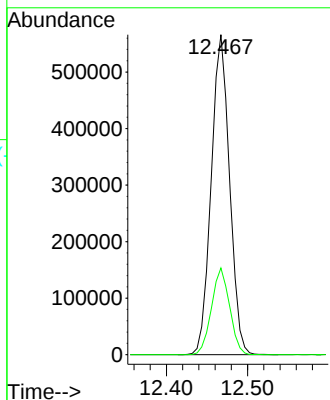
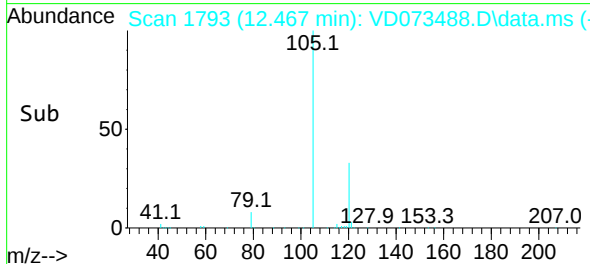
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 888374
Ion Ratio Lower Upper
105 100
120 26.7 13.0 38.9

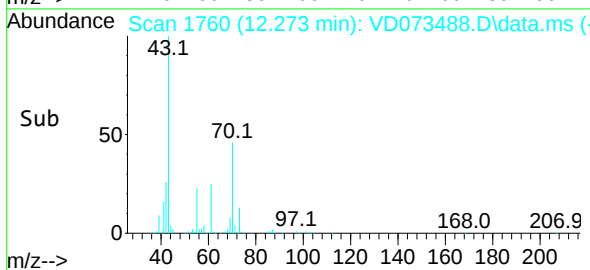
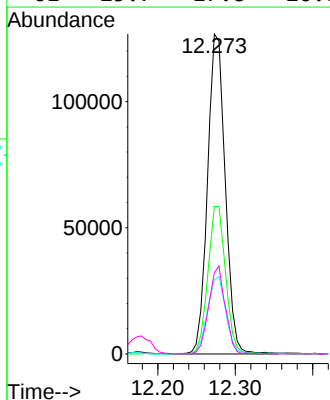
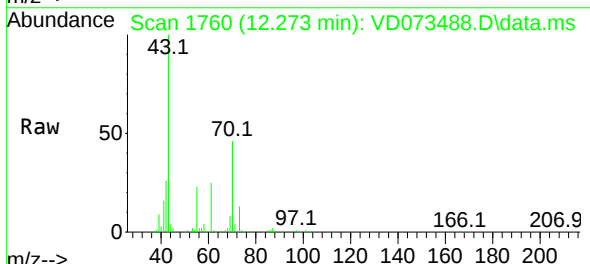
Manual Integrations
APPROVED

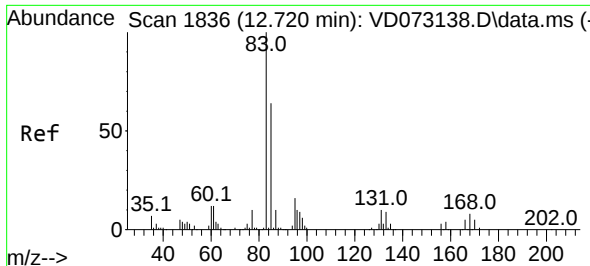
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#74
N-ethyl acetate
Concen: 51.891 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

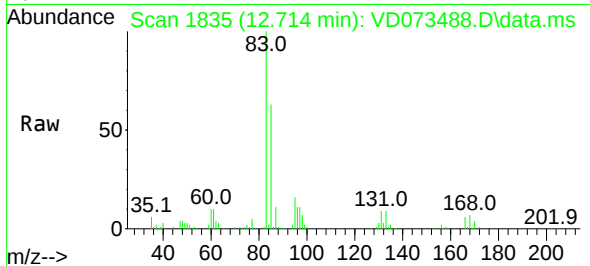
Tgt Ion: 43 Resp: 201093
Ion Ratio Lower Upper
43 100
70 46.3 31.3 46.9
55 25.2 20.0 30.0
61 25.7 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 50.208 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

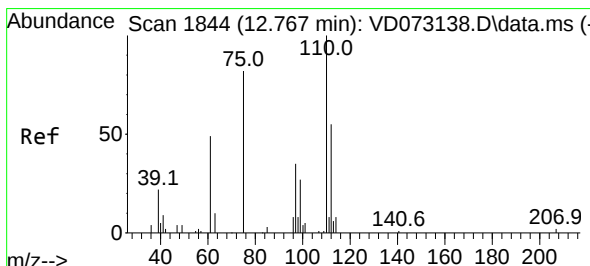
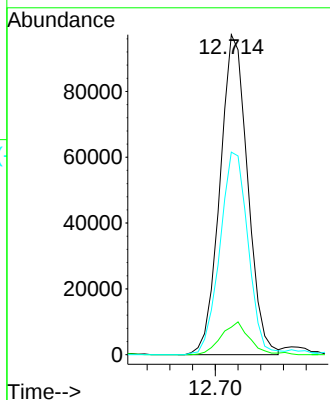
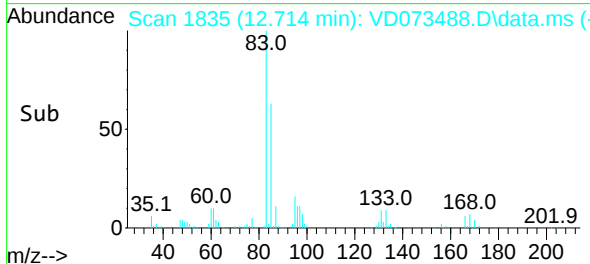
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



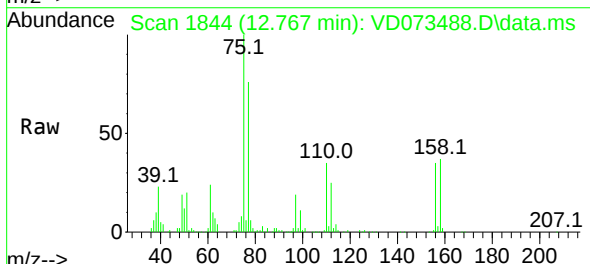
Tgt Ion: 83 Resp: 164490
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 64.5 32.6 98.0

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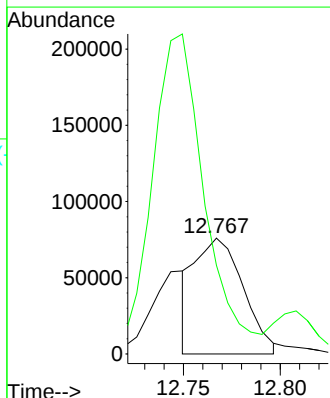
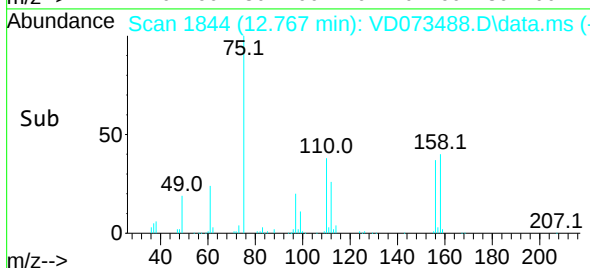
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

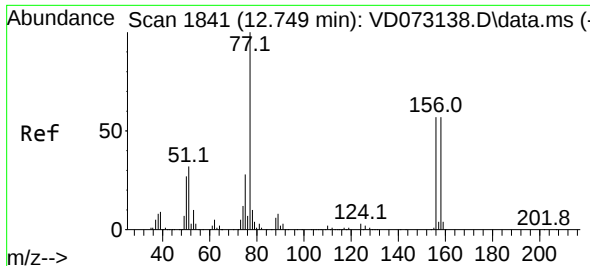


#76
1,2,3-Trichloropropane
Concen: 54.181 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43



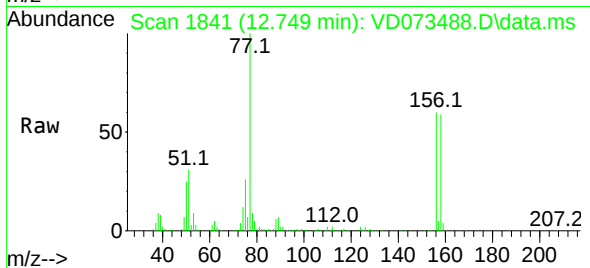
Tgt Ion: 75 Resp: 132469
Ion Ratio Lower Upper
75 100
77 298.5 0.0 0.0#





#77
Bromobenzene
Concen: 50.350 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

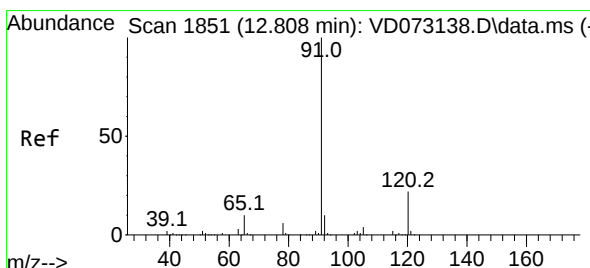
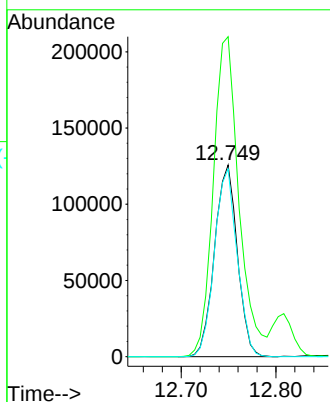
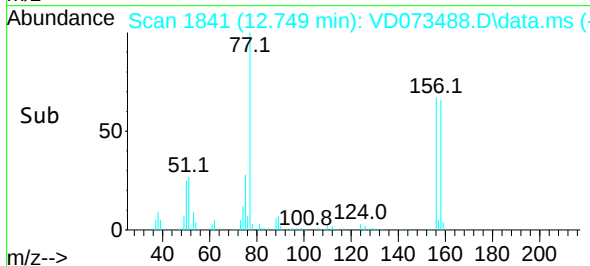
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



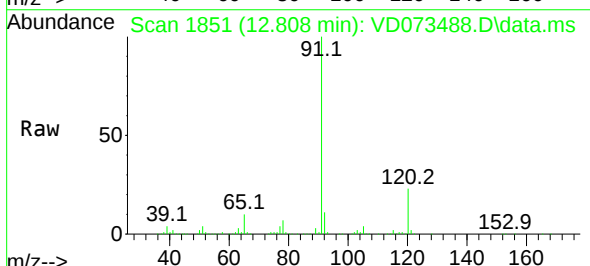
Tgt Ion:156 Resp: 210549
Ion Ratio Lower Upper
156 100
77 187.8 102.8 308.3
158 97.4 48.7 146.1

Manual Integrations
APPROVED

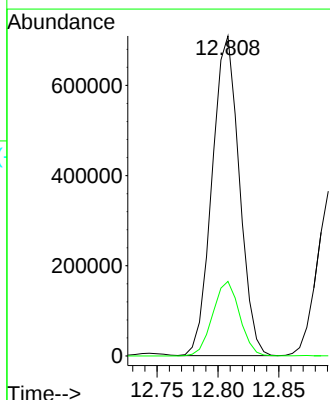
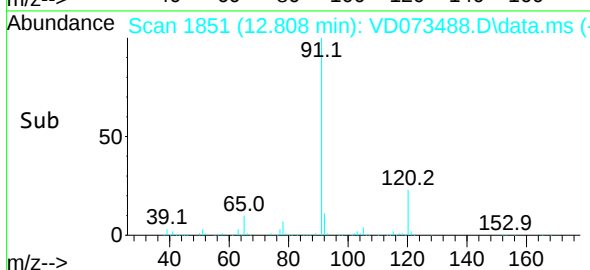
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

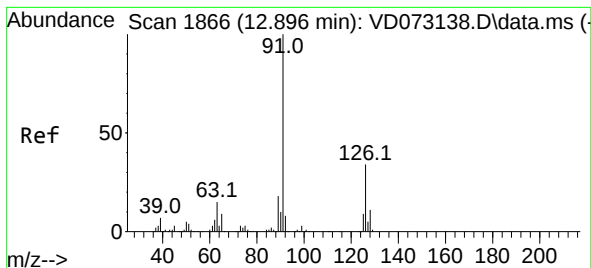


#78
n-propylbenzene
Concen: 49.508 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43



Tgt Ion: 91 Resp: 1104107
Ion Ratio Lower Upper
91 100
120 23.1 10.9 32.9





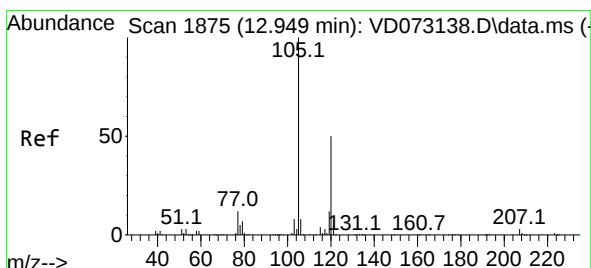
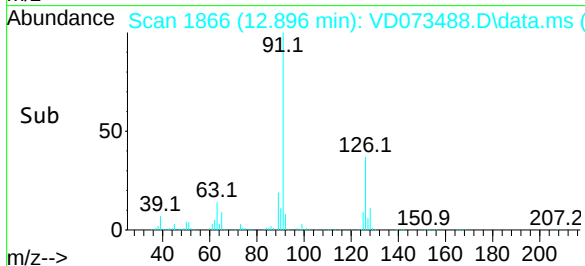
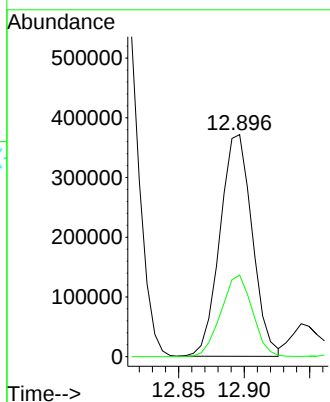
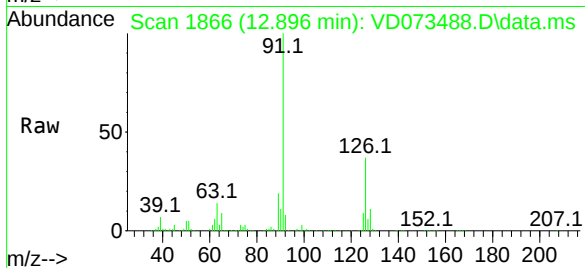
#79
2-Chlorotoluene
Concen: 49.347 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 635424
Ion Ratio Lower Upper
91 100
126 35.9 16.2 48.6

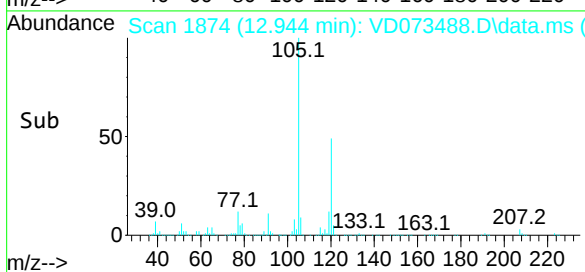
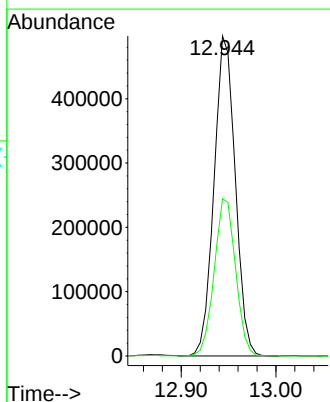
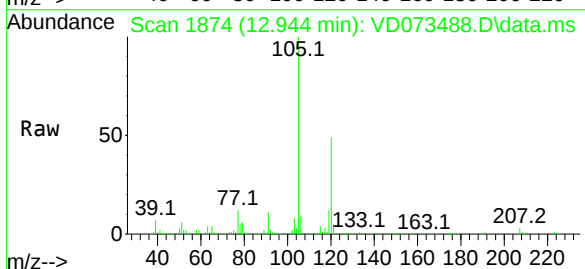
Manual Integrations
APPROVED

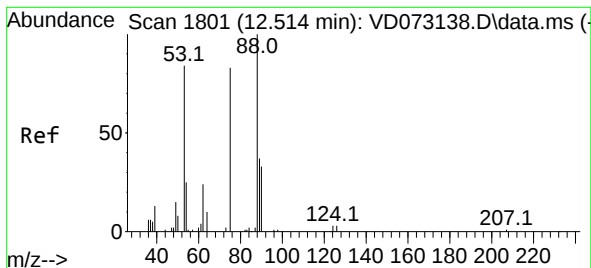
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.522 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.005 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

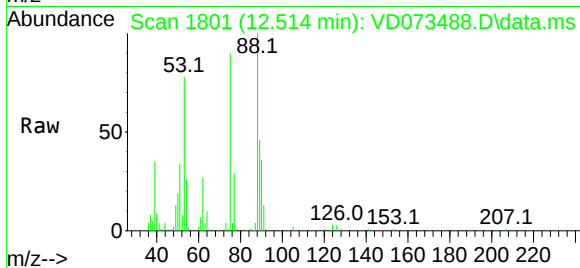
Tgt Ion:105 Resp: 775315
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 49.734 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

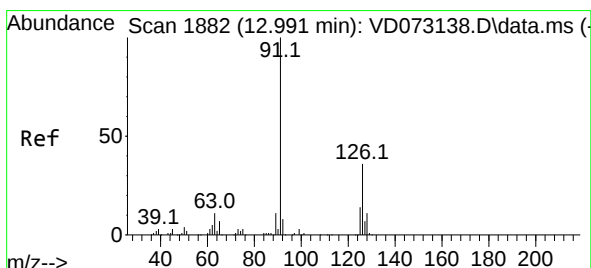
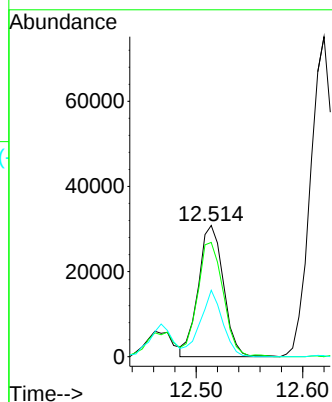
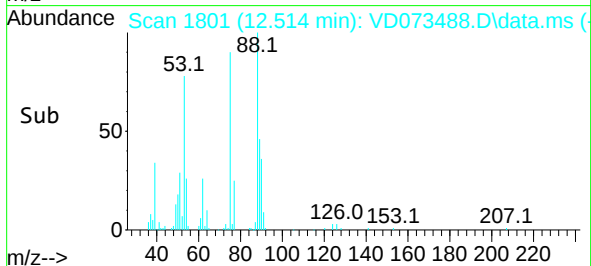
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 5065
Ion Ratio Lower Upper
75 100
53 89.2 86.5 129.7
89 45.4 33.9 50.9

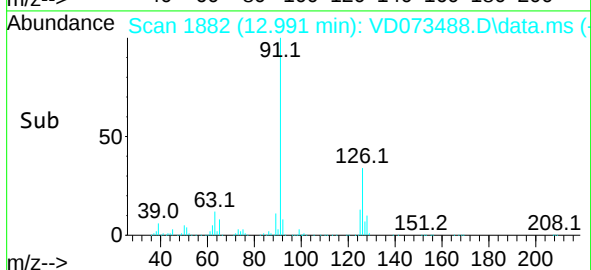
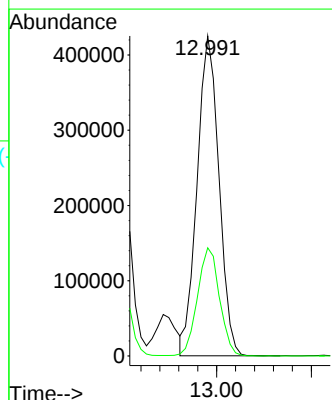
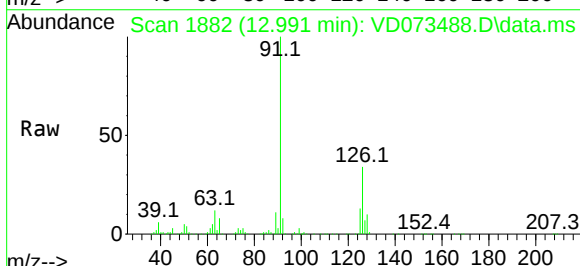
Manual Integrations
APPROVED

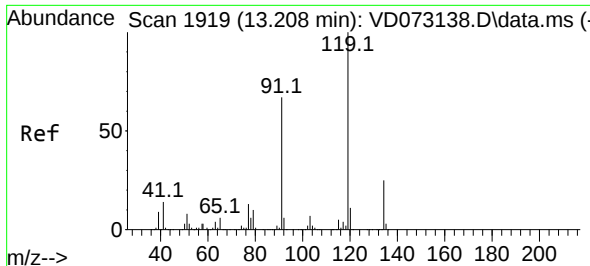
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#82
4-Chlorotoluene
Concen: 50.319 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

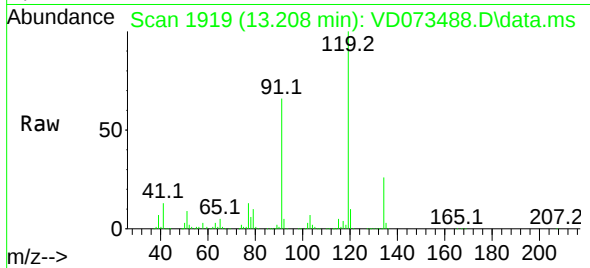
Tgt Ion: 91 Resp: 679147
Ion Ratio Lower Upper
91 100
126 34.2 16.5 49.5





#83
tert-Butylbenzene
Concen: 50.620 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

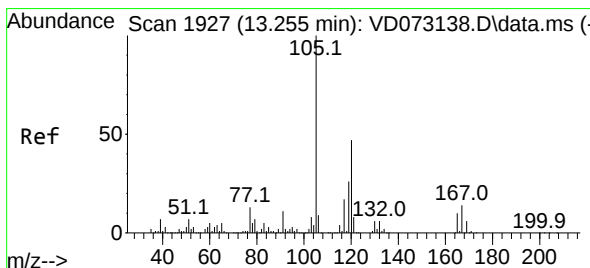
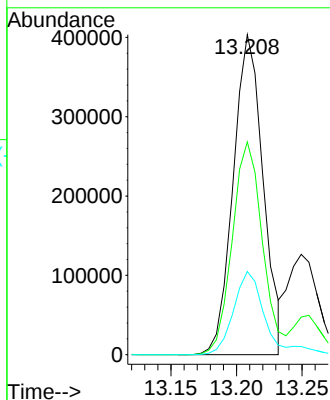
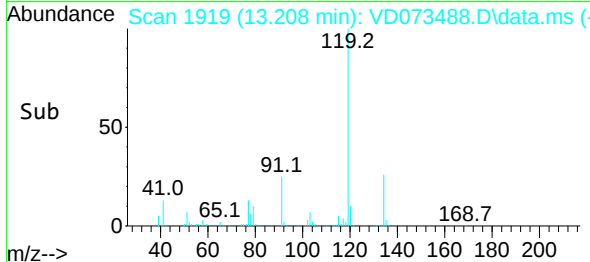
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



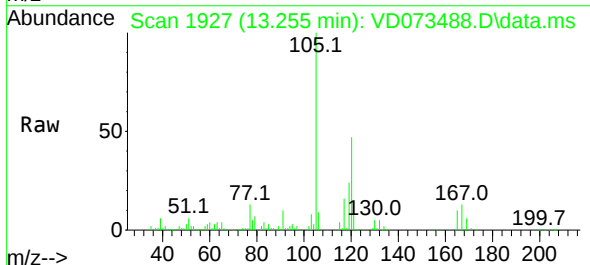
Tgt Ion:119 Resp: 641990
Ion Ratio Lower Upper
119 100
91 67.2 34.8 104.5
134 27.5 13.3 39.9

Manual Integrations
APPROVED

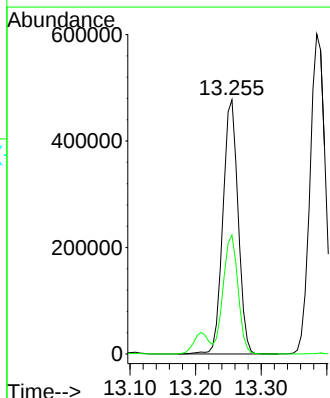
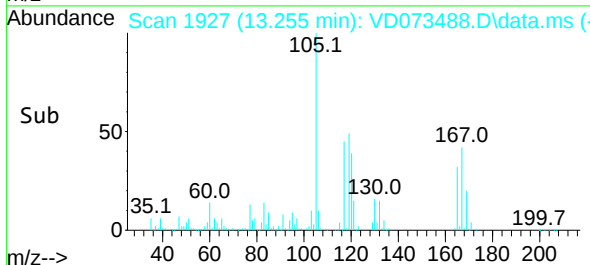
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

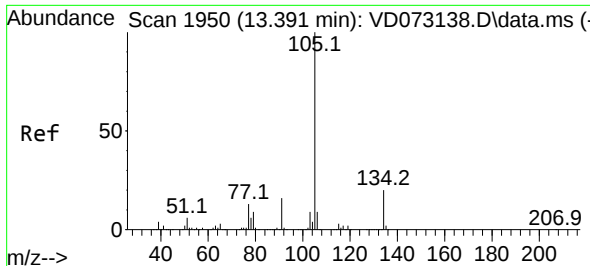


#84
1,2,4-Trimethylbenzene
Concen: 51.515 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43



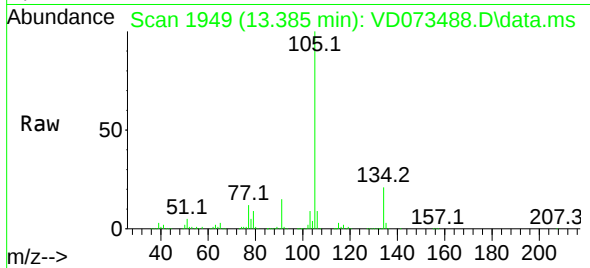
Tgt Ion:105 Resp: 765831
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 50.335 ug/l
 RT: 13.385 min Scan# 1950
 Delta R.T. -0.006 min
 Lab File: VD073488.D
 Acq: 06 Jun 2022 21:43

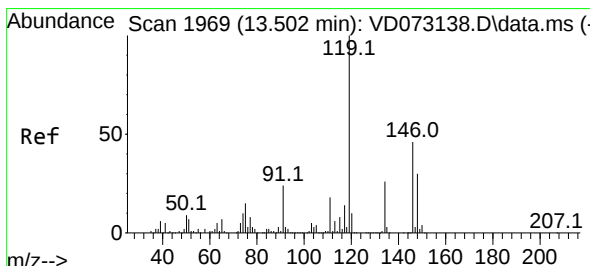
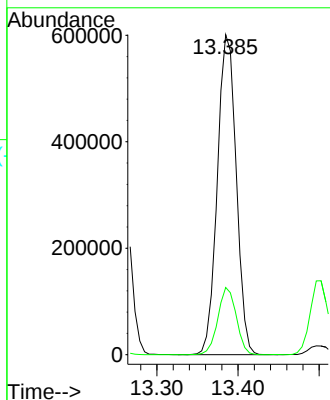
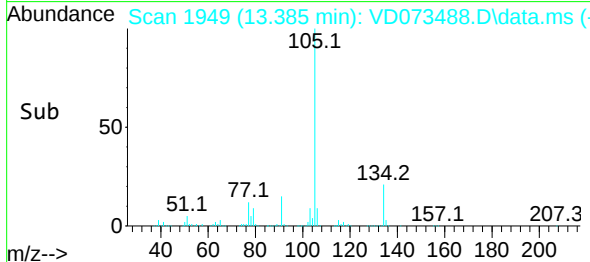
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



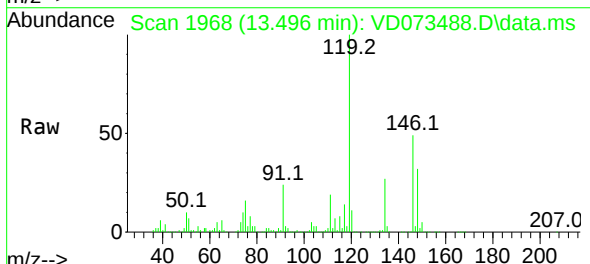
Tgt Ion:105 Resp: 974738
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3

Manual Integrations
 APPROVED

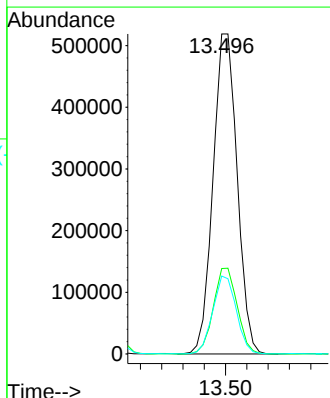
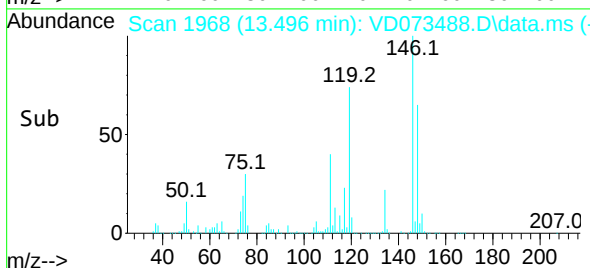
Reviewed By :Krupa Patel 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

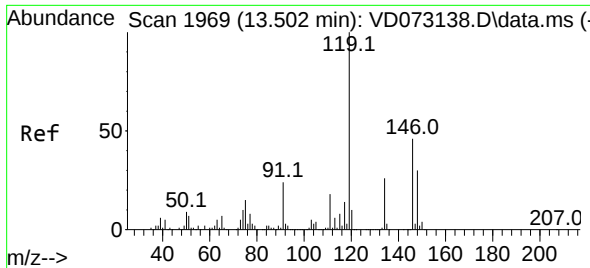


#86
 p-Isopropyltoluene
 Concen: 51.669 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD073488.D
 Acq: 06 Jun 2022 21:43



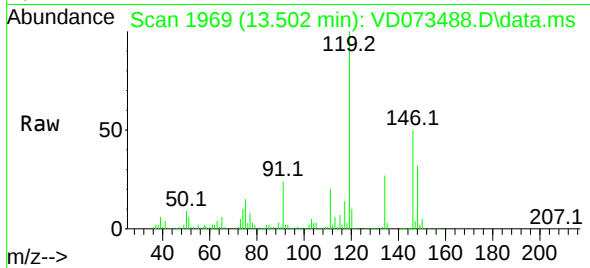
Tgt Ion:119 Resp: 815632
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.6
 91 23.6 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 51.449 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

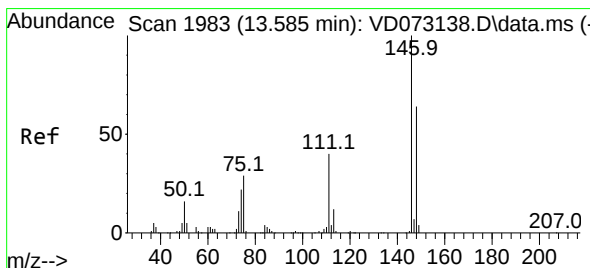
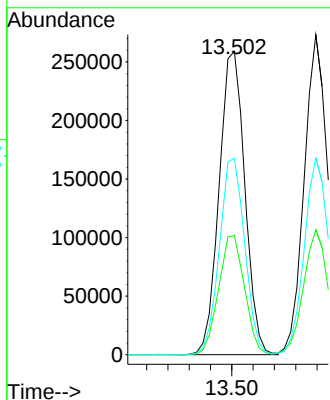
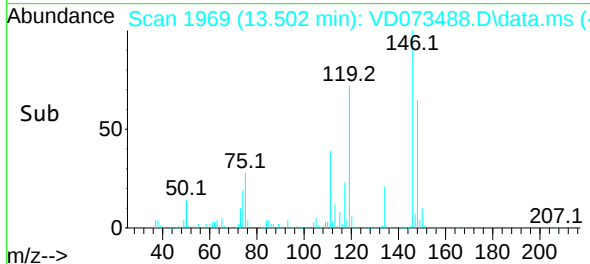
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 43365
Ion Ratio Lower Upper
146 100
111 39.7 20.4 61.3
148 64.0 31.9 95.7

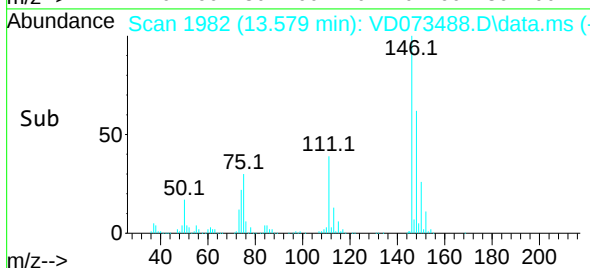
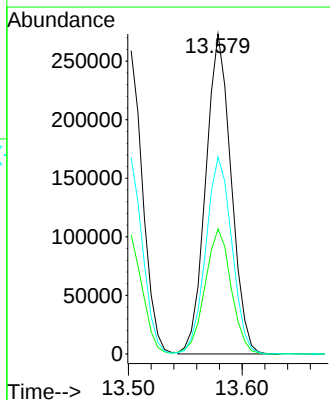
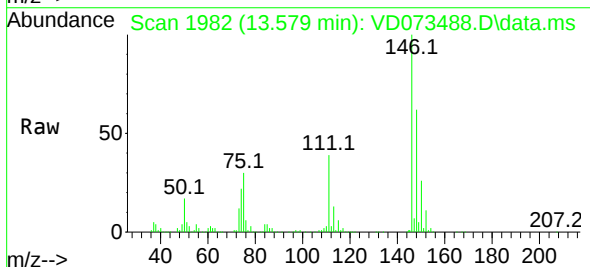
Manual Integrations
APPROVED

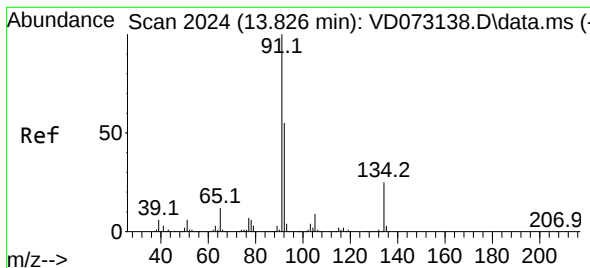
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#88
1,4-Dichlorobenzene
Concen: 49.951 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

Tgt Ion:146 Resp: 425012
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.2 31.7 95.1





#89

n-Butylbenzene

Concen: 50.846 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073488.D

Acq: 06 Jun 2022 21:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

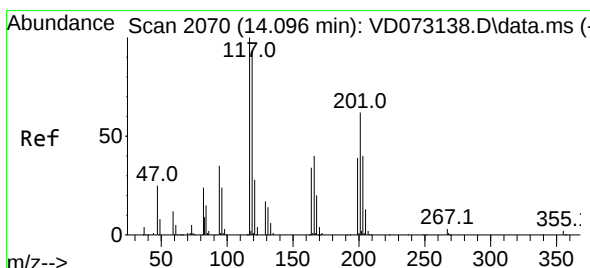
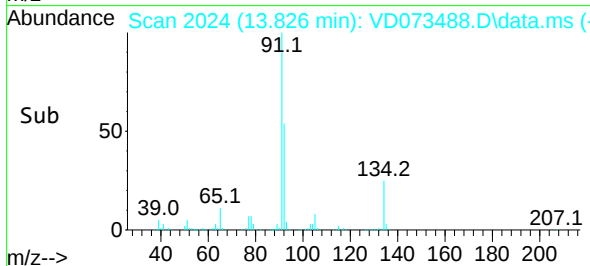
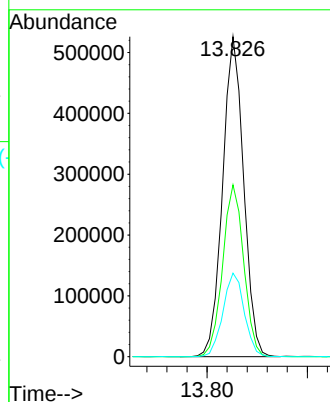
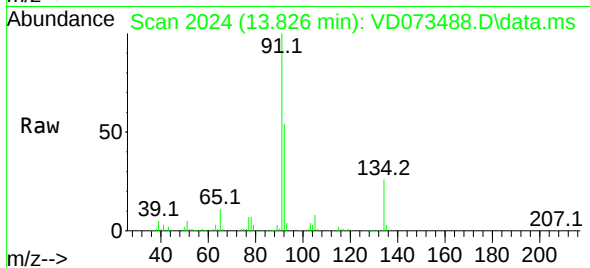
Tgt Ion:	91	Resp:	764769
Ion Ratio	Lower	Upper	
91	100		
92	53.8	26.6	79.8
134	26.4	12.3	36.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#90

Hexachloroethane

Concen: 50.035 ug/l

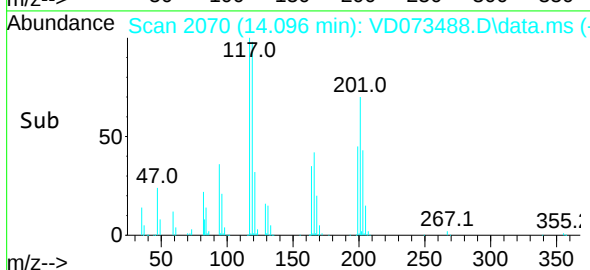
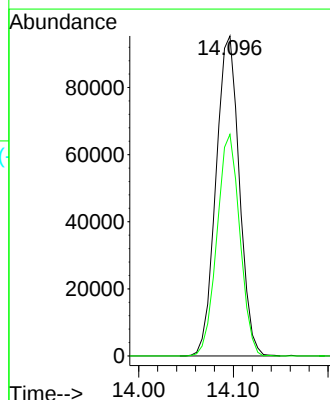
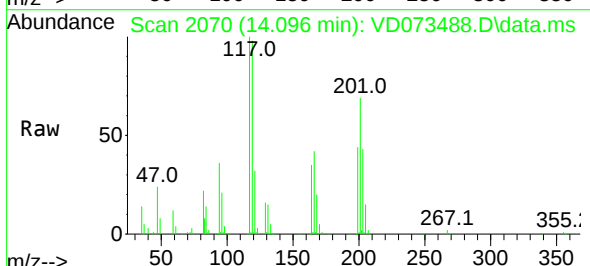
RT: 14.096 min Scan# 2070

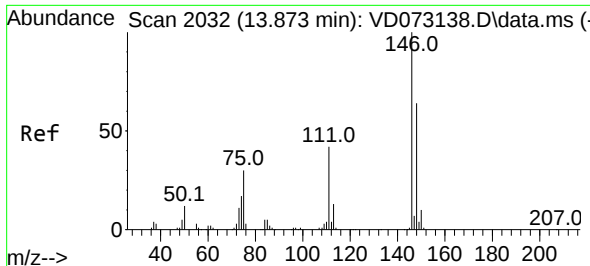
Delta R.T. 0.000 min

Lab File: VD073488.D

Acq: 06 Jun 2022 21:43

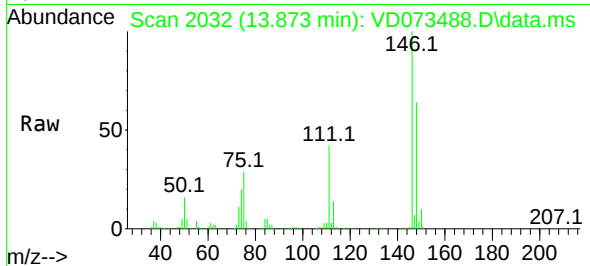
Tgt Ion:	117	Resp:	163430
Ion Ratio	Lower	Upper	
117	100		
201	67.9	33.4	100.2





#91
1,2-Dichlorobenzene
Concen: 52.150 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

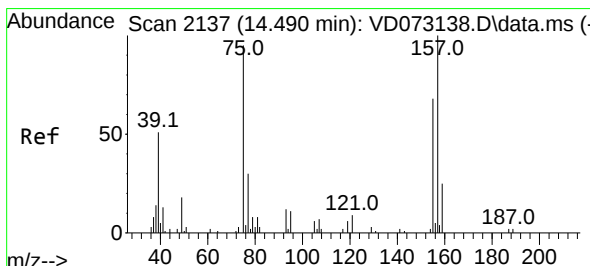
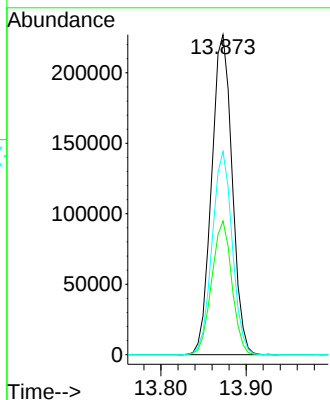
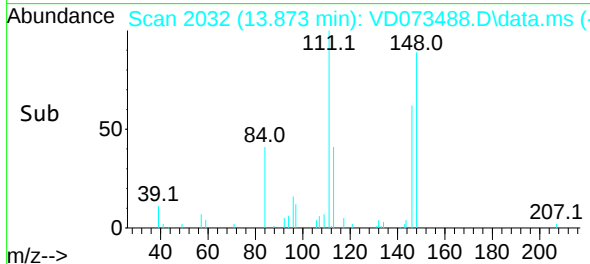
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 380328
Ion Ratio Lower Upper
146 100
111 41.0 21.1 63.3
148 62.3 31.7 95.1

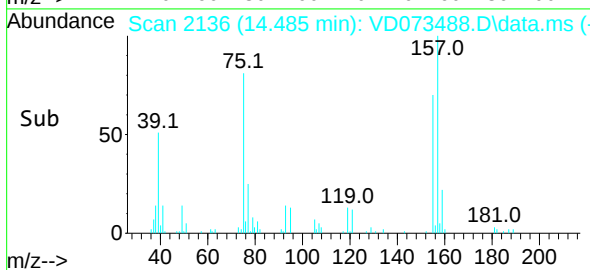
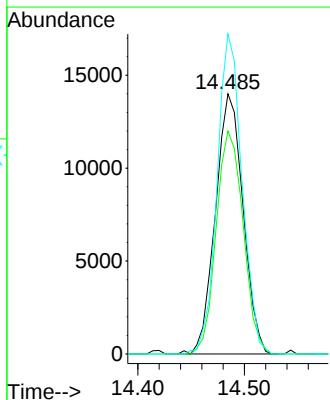
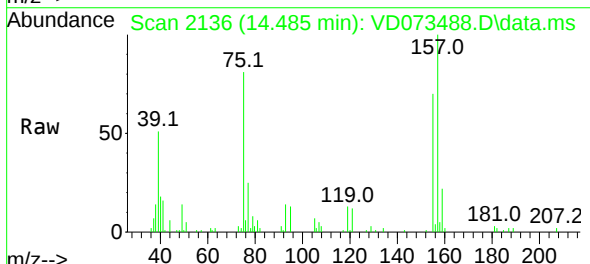
Manual Integrations
APPROVED

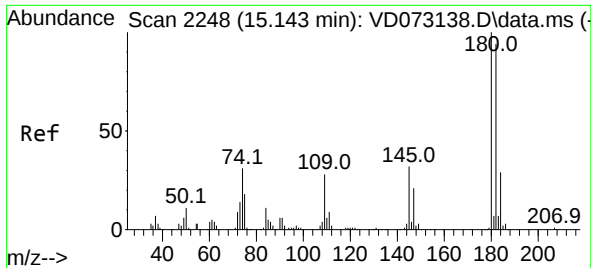
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.212 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

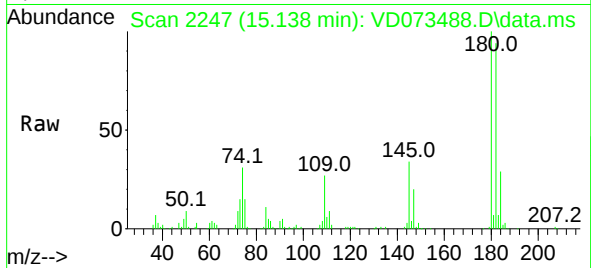
Tgt Ion: 75 Resp: 25193
Ion Ratio Lower Upper
75 100
155 83.7 36.8 110.3
157 111.0 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 55.894 ug/l
RT: 15.138 min Scan# 2142
Delta R.T. -0.005 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

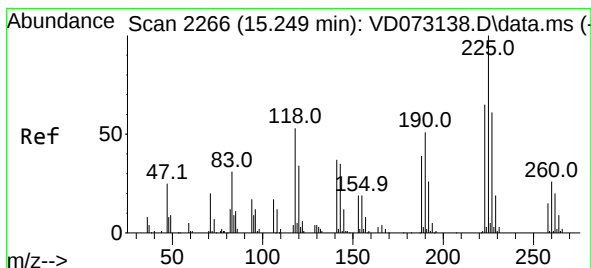
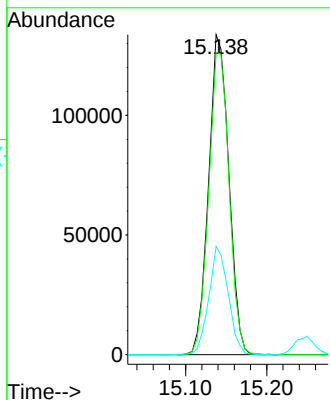
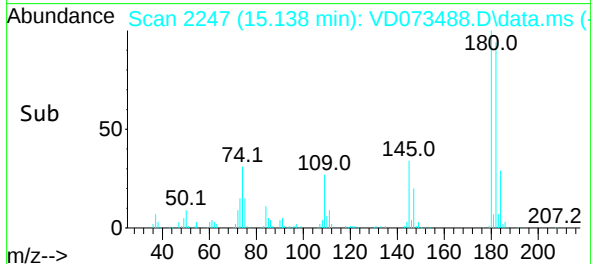
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



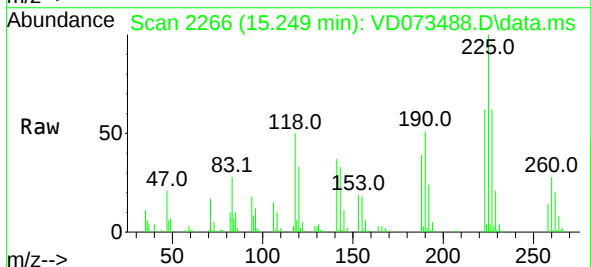
Tgt Ion:180 Resp: 231420
Ion Ratio Lower Upper
180 100
182 95.3 47.3 142.0
145 32.6 16.2 48.5

Manual Integrations
APPROVED

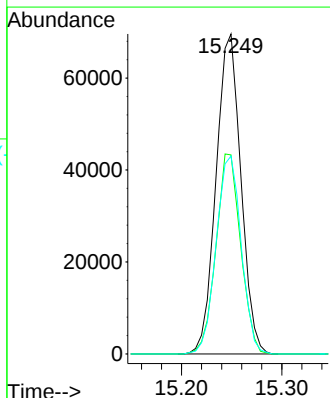
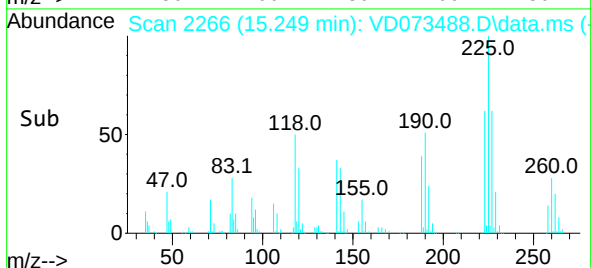
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

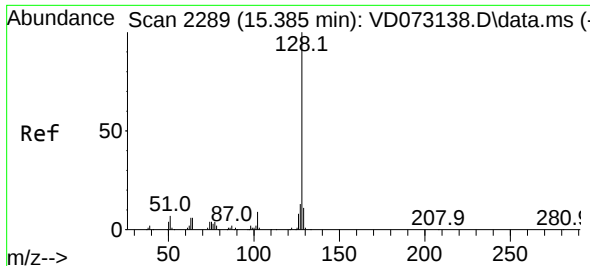


#94
Hexachlorobutadiene
Concen: 51.289 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43



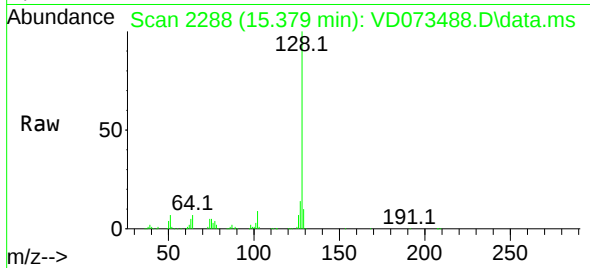
Tgt Ion:225 Resp: 119665
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 62.4 32.4 97.0





#95
Naphthalene
Concen: 53.729 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

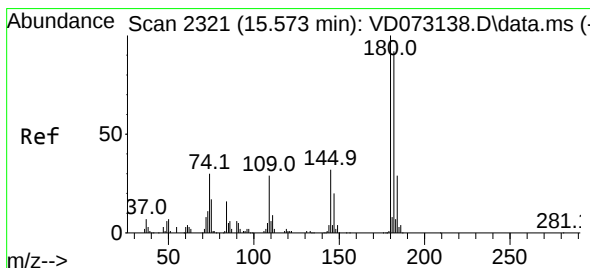
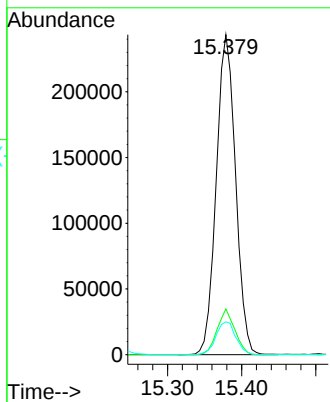
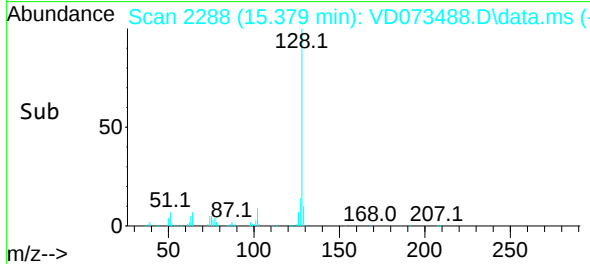
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 440440
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.6 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 55.026 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073488.D
Acq: 06 Jun 2022 21:43

Tgt Ion:180 Resp: 201977
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.9
145 35.0 17.1 51.3

