

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072022\
 Data File : VD073887.D
 Acq On : 20 Jul 2022 19:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 21 01:11:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 20 15:29:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	159102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	264238	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	249540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	126775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	96415	50.748	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.500%			
35) Dibromofluoromethane	7.908	113	102339	54.899	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.800%			
50) Toluene-d8	10.332	98	364473	53.858	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.720%			
62) 4-Bromofluorobenzene	12.620	95	132862	57.102	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 114.200%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	95700	66.592	ug/l	96
3) Chloromethane	2.209	50	142675	61.672	ug/l	94
4) Vinyl Chloride	2.344	62	174460	47.578	ug/l	99
5) Bromomethane	2.756	94	74232	29.949	ug/l	96
6) Chloroethane	2.914	64	108198	43.776	ug/l	100
7) Trichlorofluoromethane	3.261	101	284195	86.670	ug/l	99
8) Diethyl Ether	3.708	74	45447	56.500	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.079	101	97114	53.375	ug/l	96
10) Methyl Iodide	4.291	142	98070	54.717	ug/l	99
11) Tert butyl alcohol	5.238	59	27256	267.833	ug/l #	94
12) 1,1-Dichloroethene	4.056	96	89664	55.457	ug/l	89
13) Acrolein	3.914	56	22146	251.120	ug/l	98
14) Allyl chloride	4.703	41	116383	49.316	ug/l #	92
15) Acrylonitrile	5.414	53	91047	277.336	ug/l	96
16) Acetone	4.156	43	65948	211.543	ug/l	93
17) Carbon Disulfide	4.397	76	265795	51.448	ug/l	100
18) Methyl Acetate	4.720	43	42118	57.652	ug/l #	88
19) Methyl tert-butyl Ether	5.479	73	213866	55.223	ug/l	97
20) Methylene Chloride	4.955	84	119362	56.906	ug/l #	83
21) trans-1,2-Dichloroethene	5.461	96	103606	54.205	ug/l	87
22) Diisopropyl ether	6.361	45	254852	50.746	ug/l #	93
23) Vinyl Acetate	6.297	43	751721m	274.226	ug/l	
24) 1,1-Dichloroethane	6.255	63	167900	50.616	ug/l	98
25) 2-Butanone	7.208	43	109723	247.973	ug/l #	85
26) 2,2-Dichloropropane	7.197	77	144156	48.938	ug/l	95
27) cis-1,2-Dichloroethene	7.202	96	110162	51.195	ug/l	89
28) Bromochloromethane	7.538	49	63904	51.347	ug/l #	69
29) Tetrahydrofuran	7.555	42	73828	275.164	ug/l #	87
30) Chloroform	7.702	83	188696	51.681	ug/l	98
31) Cyclohexane	7.979	56	144541	47.880	ug/l	87
32) 1,1,1-Trichloroethane	7.891	97	176971	52.098	ug/l	97
36) 1,1-Dichloropropene	8.102	75	141479	52.609	ug/l	96
37) Ethyl Acetate	7.291	43	53998	55.841	ug/l	98
38) Carbon Tetrachloride	8.085	117	151890	49.456	ug/l	99
39) Methylcyclohexane	9.349	83	168554	53.769	ug/l	92
40) Benzene	8.344	78	379678	51.892	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	31385	52.228	ug/l #	89
42) 1,2-Dichloroethane	8.414	62	115082	51.392	ug/l	97
43) Isopropyl Acetate	8.444	43	109267	56.543	ug/l #	93
44) Trichloroethene	9.102	130	111393	54.552	ug/l	92
45) 1,2-Dichloropropane	9.373	63	89818	50.788	ug/l	97
46) Dibromomethane	9.467	93	57931	54.004	ug/l	97
47) Bromodichloromethane	9.649	83	144441	52.006	ug/l	95
48) Methyl methacrylate	9.449	41	52091	54.980	ug/l #	84
49) 1,4-Dioxane	9.455	88	12410	1105.662	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	273104	282.690	ug/l	92
52) Toluene	10.390	92	266327	54.085	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	132722	54.130	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	151105	53.260	ug/l	90
55) 1,1,2-Trichloroethane	10.790	97	75066	55.013	ug/l	98
56) Ethyl methacrylate	10.649	69	92728	58.699	ug/l #	86
57) 1,3-Dichloropropane	10.932	76	126046	54.316	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	207506	245.652	ug/l	90
59) 2-Hexanone	10.973	43	186112	281.933	ug/l	93
60) Dibromochloromethane	11.126	129	103479	55.981	ug/l	100
61) 1,2-Dibromoethane	11.232	107	78313	56.725	ug/l	98
64) Tetrachloroethene	10.867	164	95881	57.611	ug/l	94
65) Chlorobenzene	11.655	112	282228	54.914	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	106297	54.423	ug/l	99
67) Ethyl Benzene	11.732	91	510840	53.834	ug/l	96
68) m/p-Xylenes	11.837	106	407360	109.831	ug/l	96
69) o-Xylene	12.167	106	195290	56.240	ug/l	93
70) Styrene	12.179	104	329139	55.443	ug/l	97
71) Bromoform	12.343	173	61016	57.733	ug/l #	98
73) Isopropylbenzene	12.467	105	519173	54.069	ug/l	99
74) N-amyl acetate	12.273	43	105092	55.486	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	86310	52.006	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	56896m	41.828	ug/l	
77) Bromobenzene	12.749	156	115118	53.946	ug/l	86
78) n-propylbenzene	12.808	91	620343	52.959	ug/l	96
79) 2-Chlorotoluene	12.890	91	345967	52.649	ug/l	95
80) 1,3,5-Trimethylbenzene	12.943	105	435775	53.840	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	26655	52.878	ug/l	86
82) 4-Chlorotoluene	12.990	91	359925	51.794	ug/l	95
83) tert-Butylbenzene	13.208	119	382236	55.234	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	435665	54.040	ug/l	99
85) sec-Butylbenzene	13.384	105	571632	54.779	ug/l	97
86) p-Isopropyltoluene	13.496	119	485916	55.300	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	239231	53.535	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	235762	53.373	ug/l	98
89) n-Butylbenzene	13.826	91	444906	53.329	ug/l	97
90) Hexachloroethane	14.090	117	83573	48.132	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	207002	53.615	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.479	75	15506	55.639	ug/l	83
93) 1,2,4-Trichlorobenzene	15.137	180	130557	55.390	ug/l	99
94) Hexachlorobutadiene	15.249	225	71021	56.856	ug/l	98
95) Naphthalene	15.378	128	266752	62.962	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	115566	57.668	ug/l	97

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

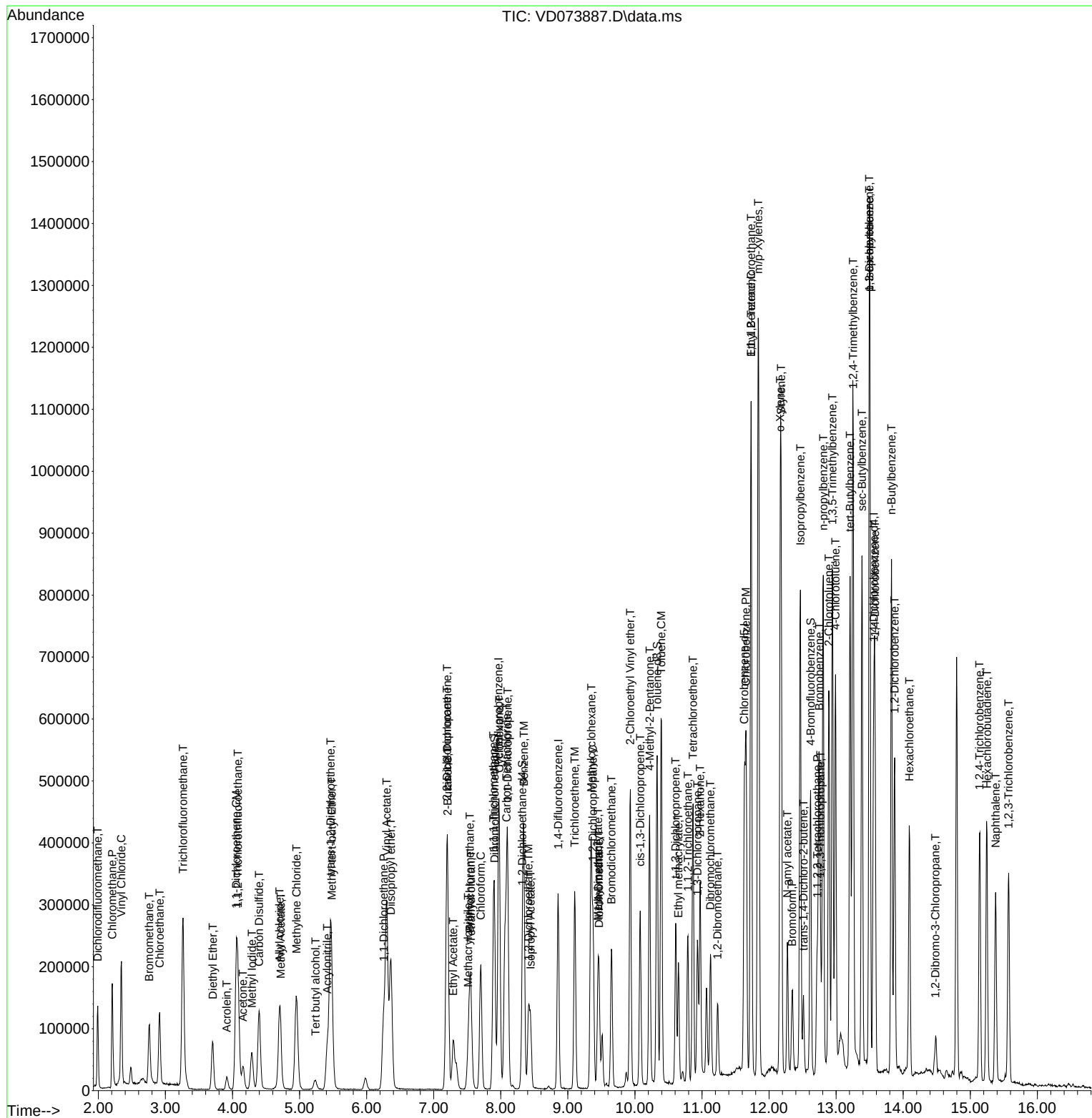
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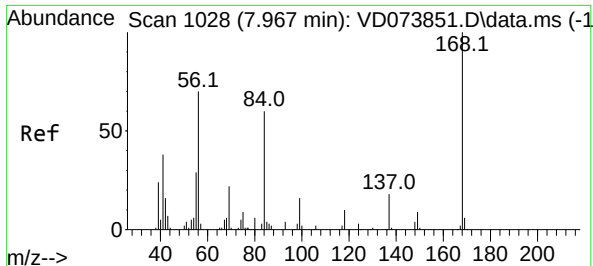
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Manual Integrations APPROVED

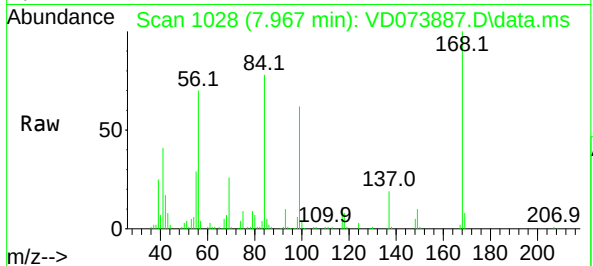
Reviewed By :Krupa Patel 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

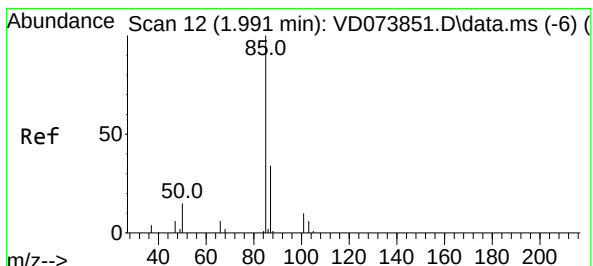
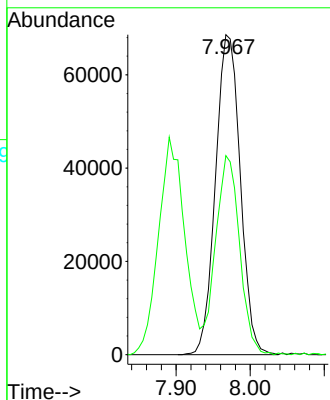
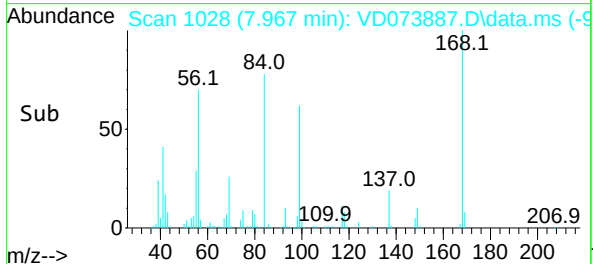
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 15910
Ion Ratio Lower Upper
168 100
99 61.7 49.8 74.6

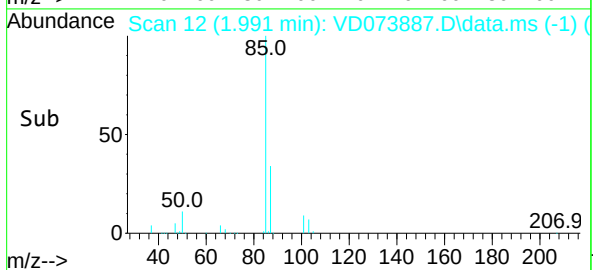
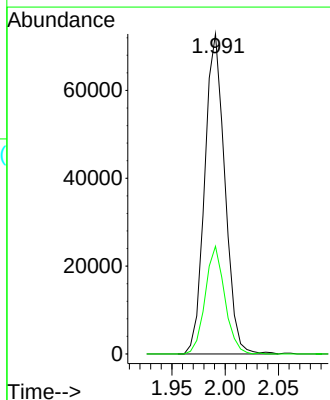
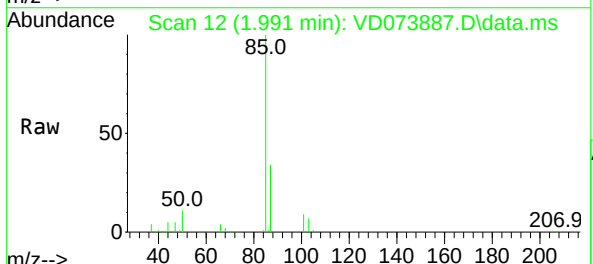
Manual Integrations
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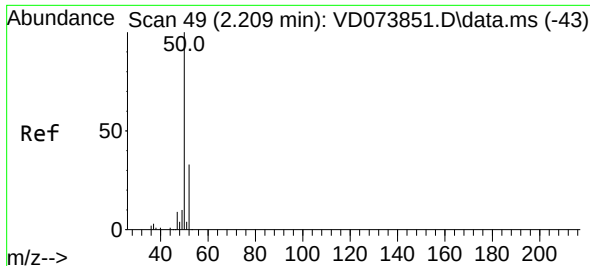
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#2
Dichlorodifluoromethane
Concen: 66.592 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

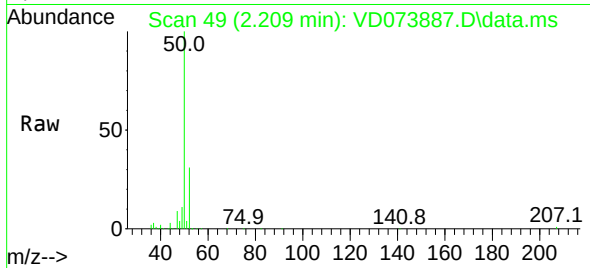
Tgt Ion: 85 Resp: 95700
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.0





#3
Chloromethane
Concen: 61.672 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

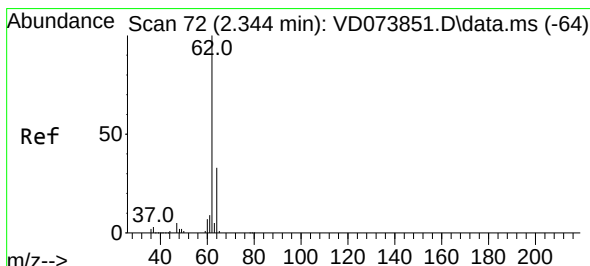
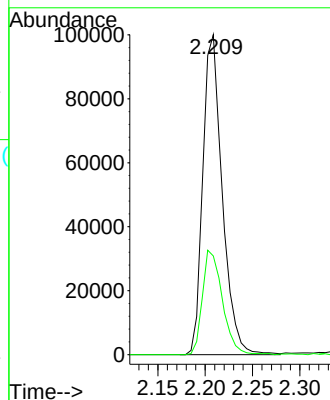
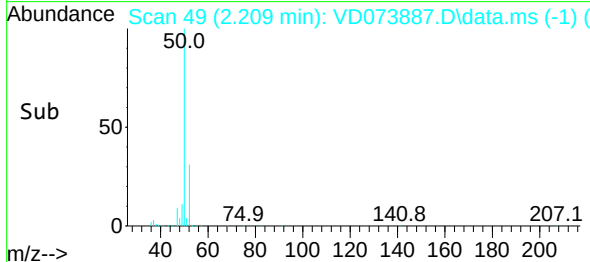
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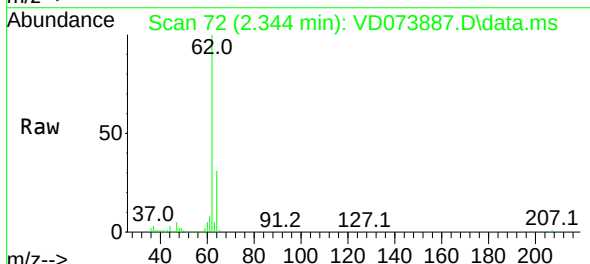
Tgt Ion: 50 Resp: 142675
Ion Ratio Lower Upper
50 100
52 30.9 27.4 41.0

Manual Integrations
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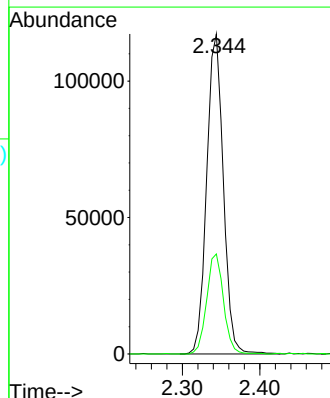
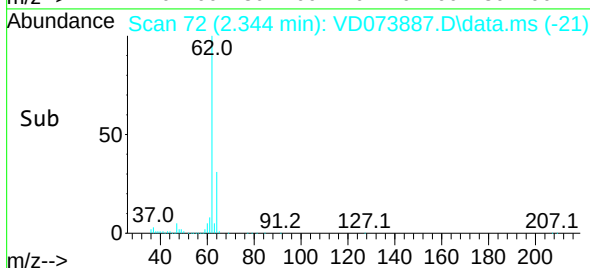
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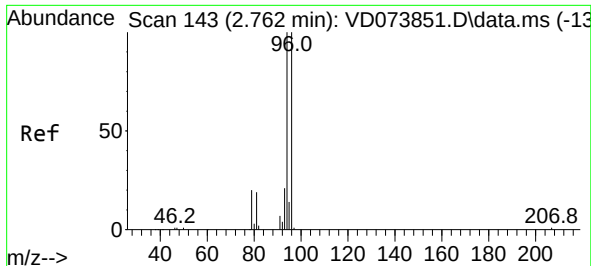


#4
Vinyl Chloride
Concen: 47.578 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07



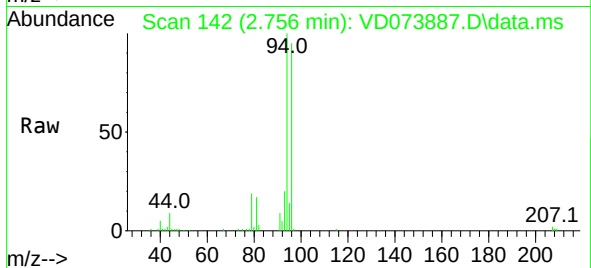
Tgt Ion: 62 Resp: 174460
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0





#5
Bromomethane
Concen: 29.949 ug/l
RT: 2.756 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

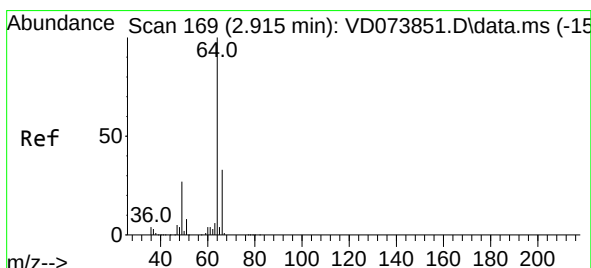
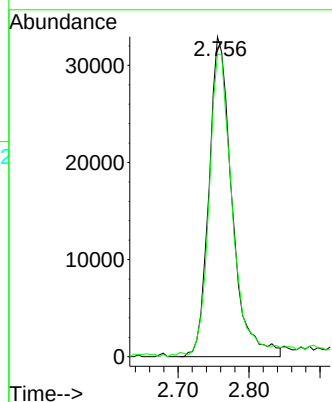
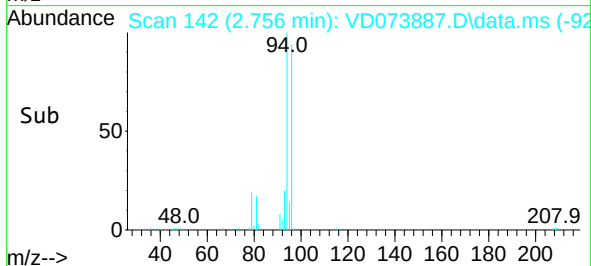
Instrument :
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Tgt Ion: 94 Resp: 7423
Ion Ratio Lower Upper
94 100
96 93.3 77.6 116.4

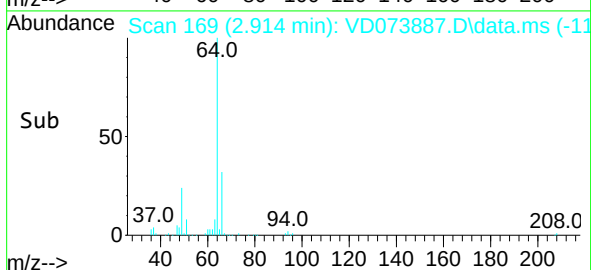
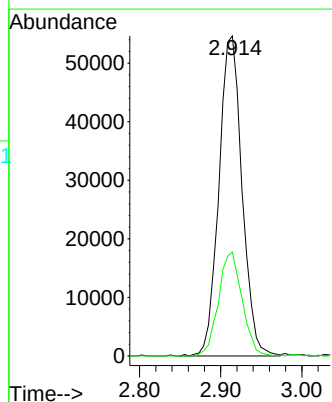
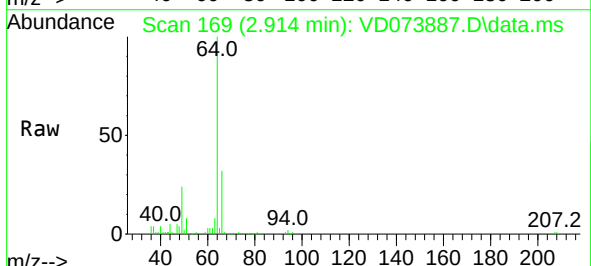
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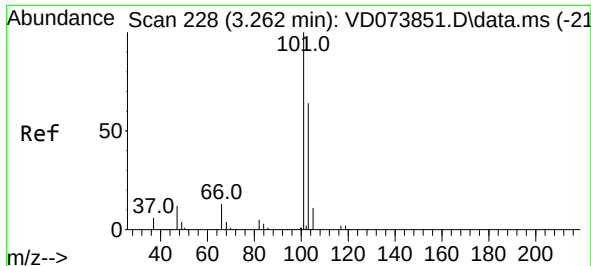
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#6
Chloroethane
Concen: 43.776 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

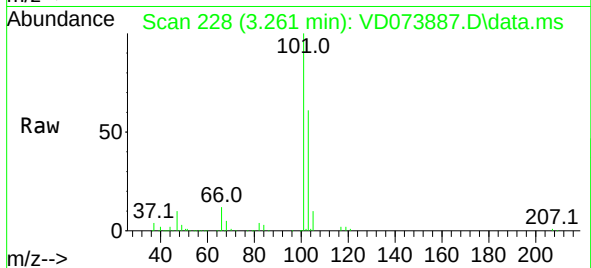
Tgt Ion: 64 Resp: 108198
Ion Ratio Lower Upper
64 100
66 32.5 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 86.670 ug/l
 RT: 3.261 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD073887.D
 Acq: 20 Jul 2022 19:07

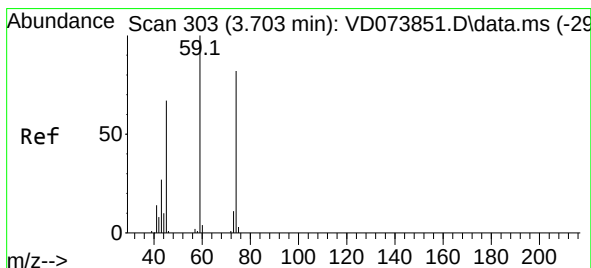
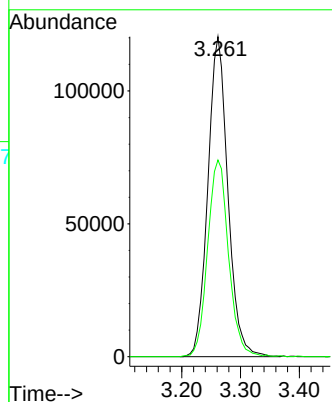
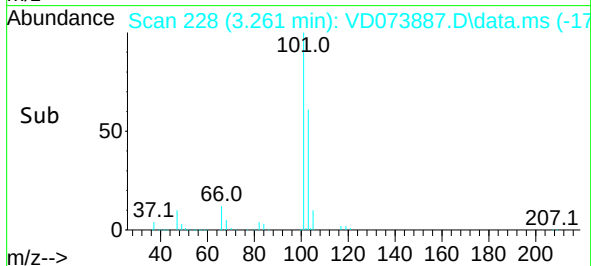
Instrument :
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Tgt Ion: 101 Resp: 28419
 Ion Ratio Lower Upper
 101 100
 103 61.5 50.1 75.1

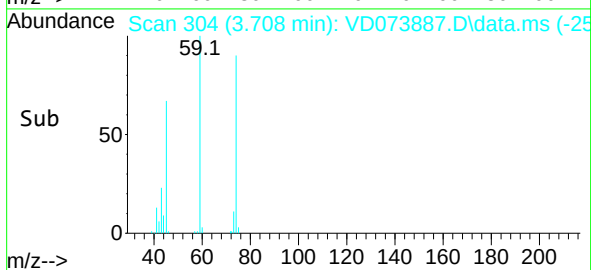
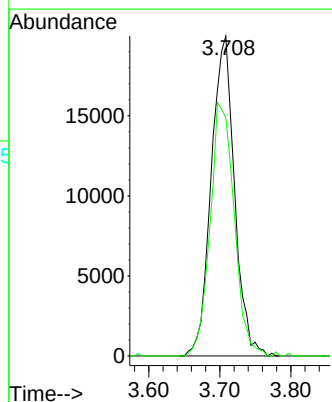
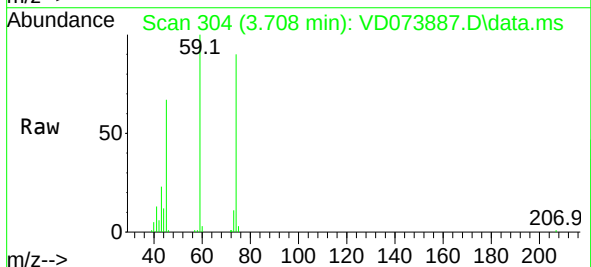
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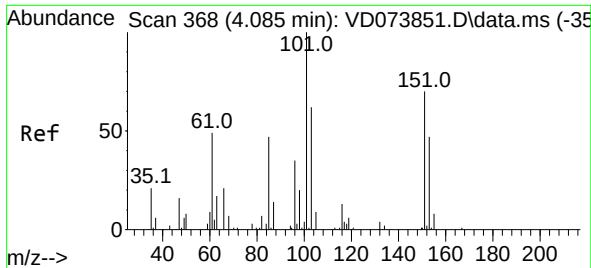
Reviewed By :Krupa Patel 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022



#8
 Diethyl Ether
 Concen: 56.500 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. 0.006 min
 Lab File: VD073887.D
 Acq: 20 Jul 2022 19:07

Tgt Ion: 74 Resp: 45447
 Ion Ratio Lower Upper
 74 100
 45 82.0 52.6 157.8





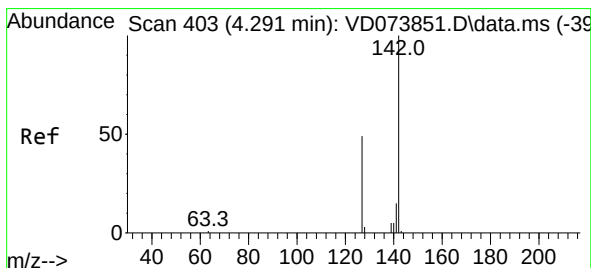
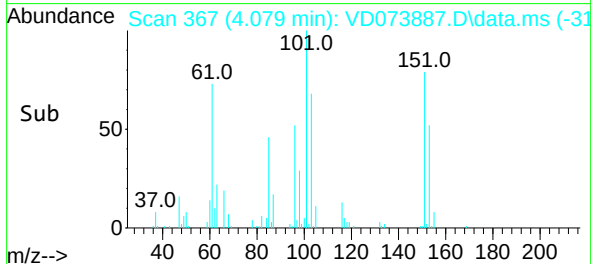
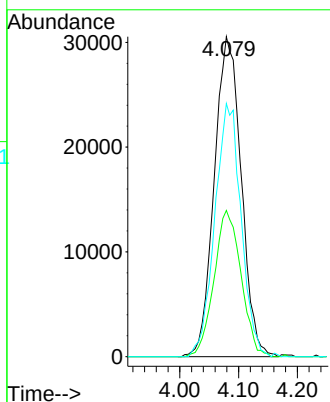
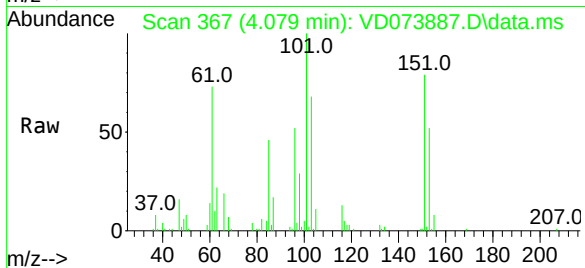
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.375 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 97114
Ion Ratio Lower Upper
101 100
85 45.8 36.4 54.6
151 77.1 57.3 85.9

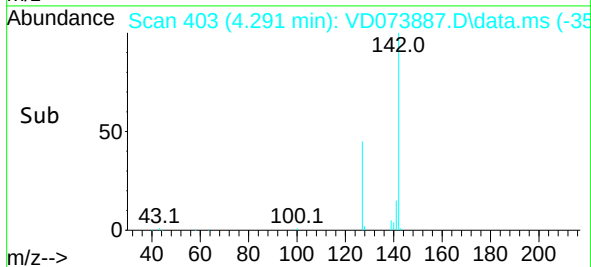
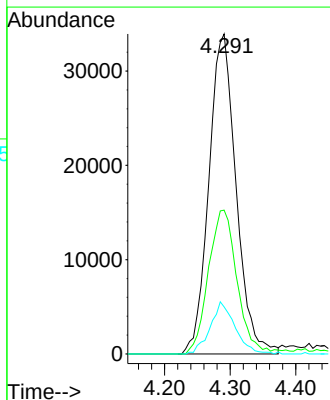
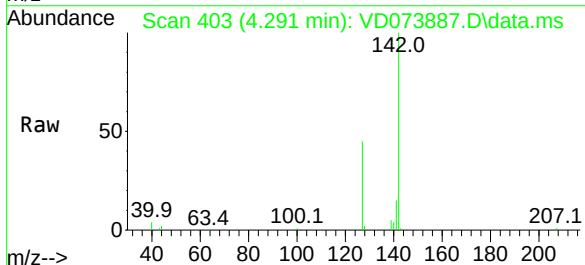
Manual Integrations
APPROVED

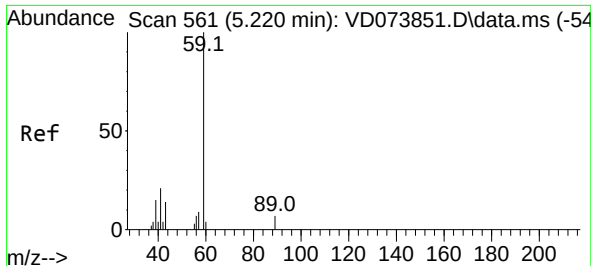
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#10
Methyl Iodide
Concen: 54.717 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

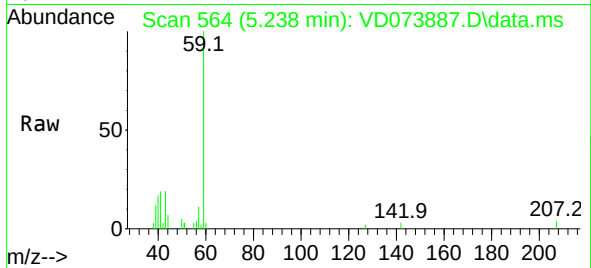
Tgt Ion:142 Resp: 98070
Ion Ratio Lower Upper
142 100
127 47.7 37.3 55.9
141 14.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 267.833 ug/l
RT: 5.238 min Scan# 50
Delta R.T. 0.018 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

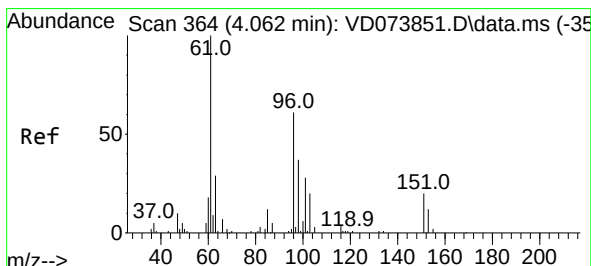
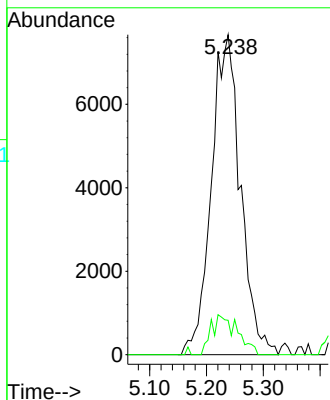
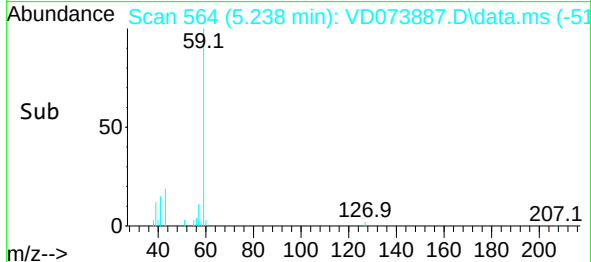
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 27250
Ion Ratio Lower Upper
59 100
57 7.6 7.8 11.6

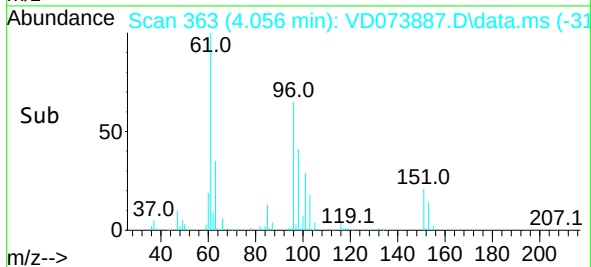
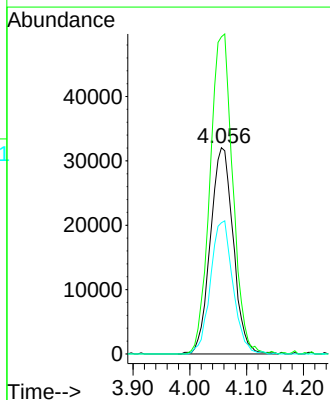
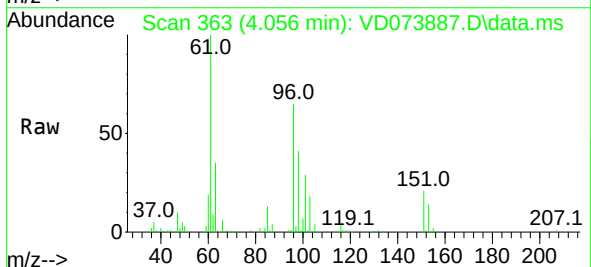
Manual Integrations
APPROVED

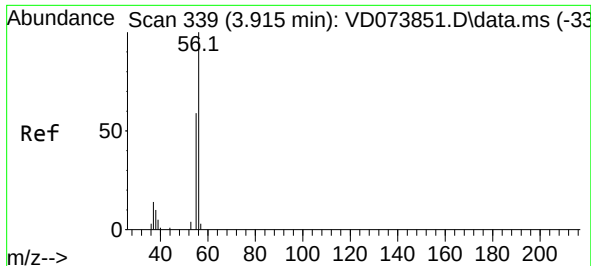
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#12
1,1-Dichloroethene
Concen: 55.457 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

Tgt Ion: 96 Resp: 89664
Ion Ratio Lower Upper
96 100
61 153.7 138.5 207.7
98 63.6 48.6 73.0





#13

Acrolein

Concen: 251.120 ug/l

RT: 3.914 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD073887.D

Acq: 20 Jul 2022 19:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 22140

Ion Ratio Lower Upper

56 100

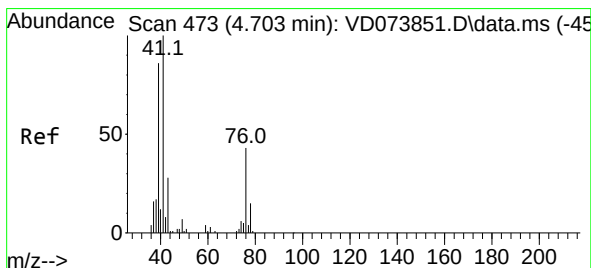
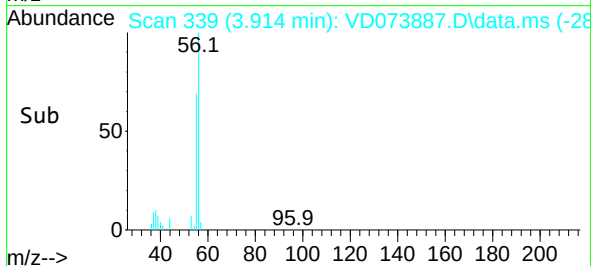
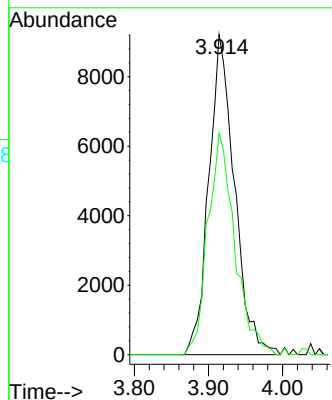
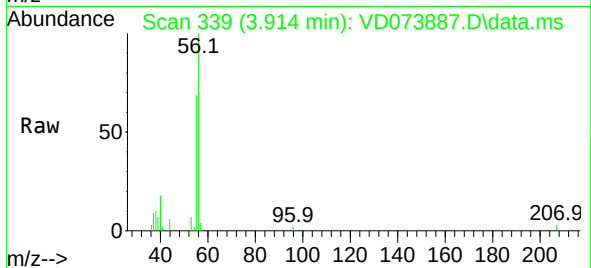
55 72.8 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#14

Allyl chloride

Concen: 49.316 ug/l

RT: 4.703 min Scan# 473

Delta R.T. -0.000 min

Lab File: VD073887.D

Acq: 20 Jul 2022 19:07

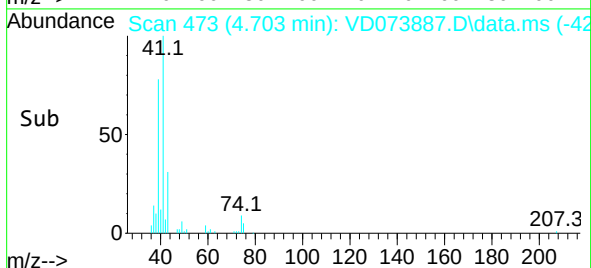
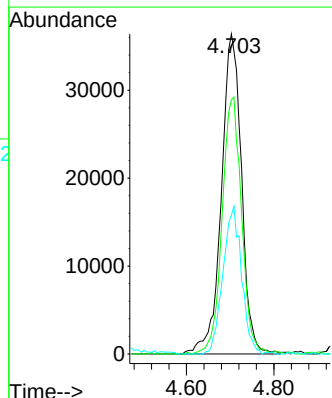
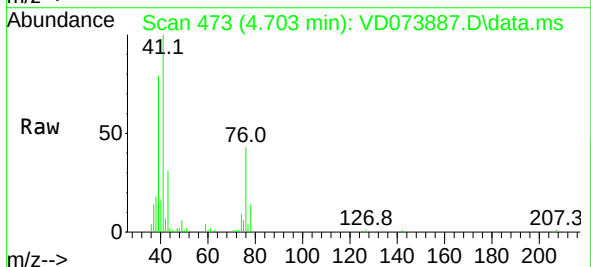
Tgt Ion: 41 Resp: 116383

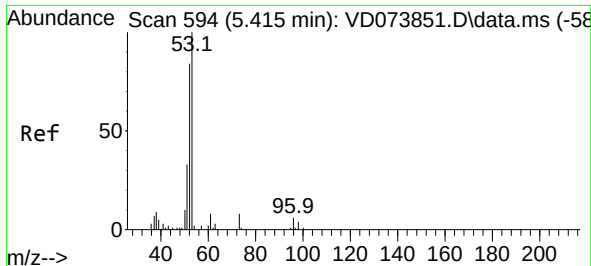
Ion Ratio Lower Upper

41 100

39 77.3 59.3 88.9

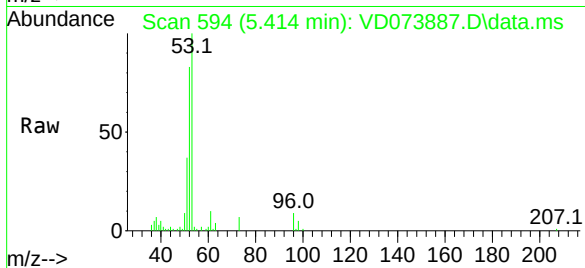
76 42.4 25.7 38.5





#15
Acrylonitrile
Concen: 277.336 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

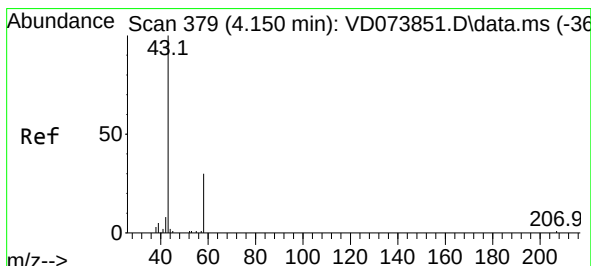
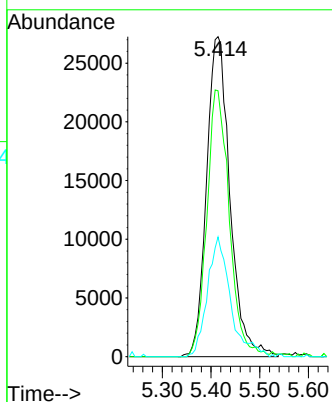
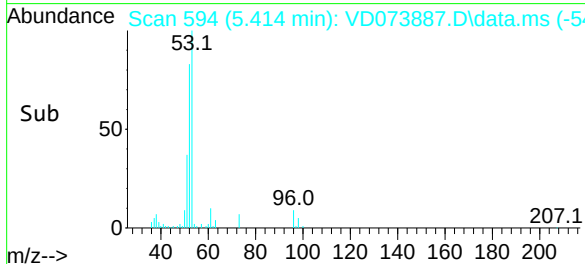
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 9104
Ion Ratio Lower Upper
53 100
52 79.8 67.2 100.8
51 36.9 30.3 45.5

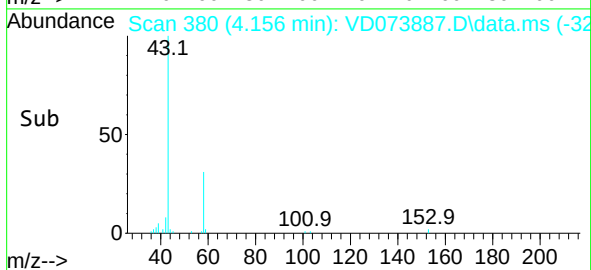
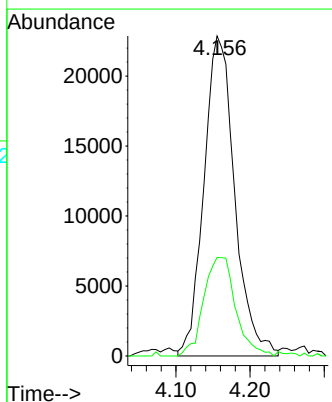
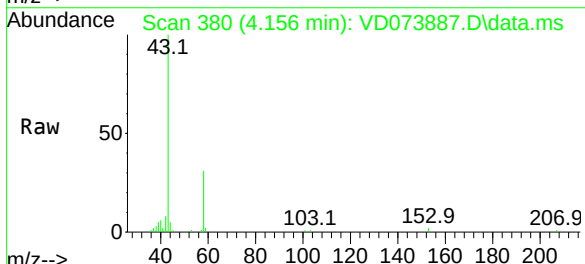
Manual Integrations
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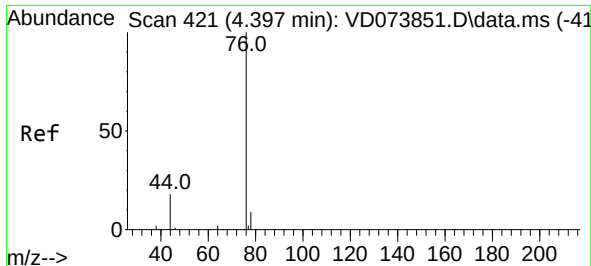
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#16
Acetone
Concen: 211.543 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

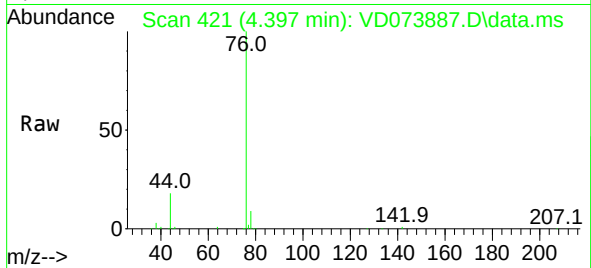
Tgt Ion: 43 Resp: 65948
Ion Ratio Lower Upper
43 100
58 31.3 22.1 33.1





#17
Carbon Disulfide
Concen: 51.448 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

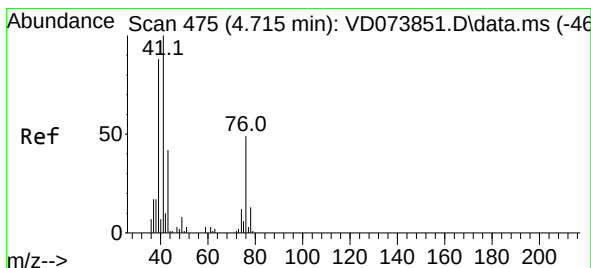
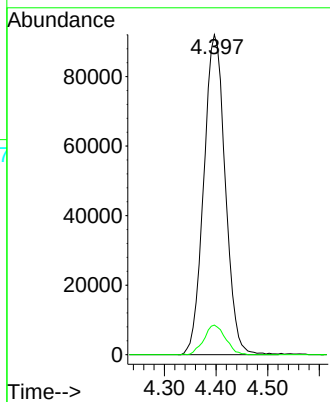
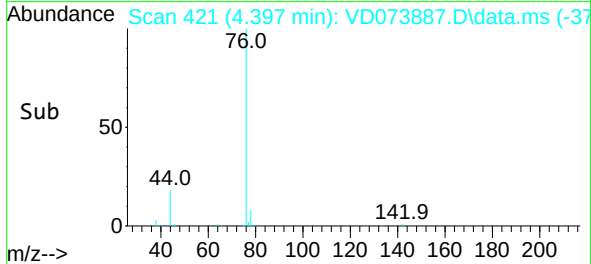
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



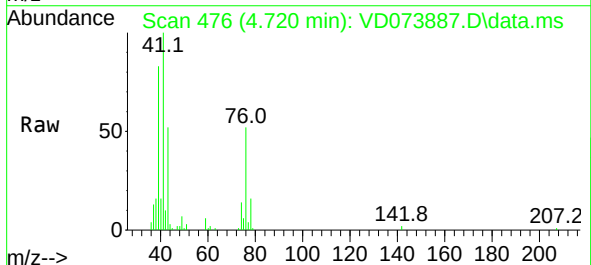
Tgt Ion: 76 Resp: 26579
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

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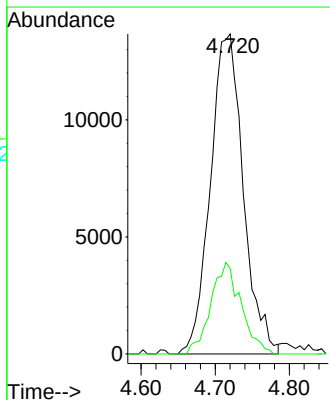
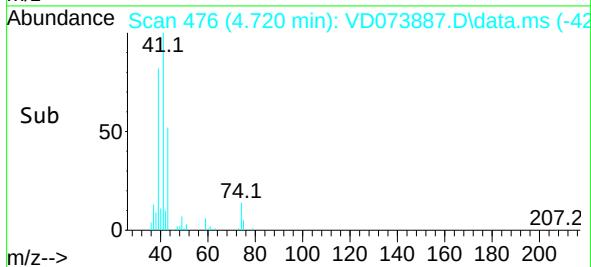
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

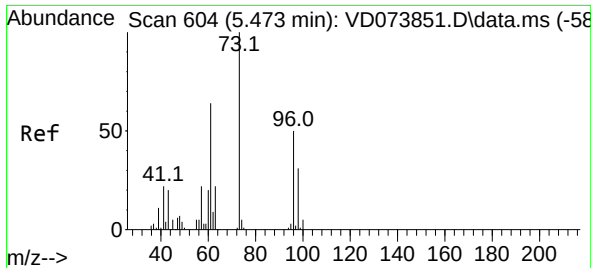


#18
Methyl Acetate
Concen: 57.652 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07



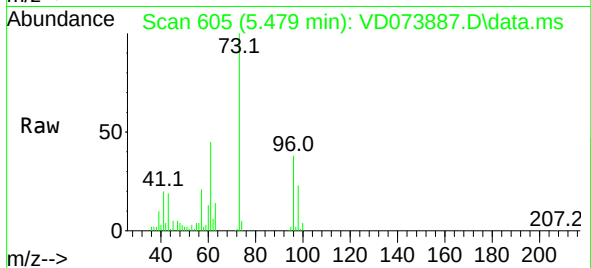
Tgt Ion: 43 Resp: 42118
Ion Ratio Lower Upper
43 100
74 26.3 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 55.223 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

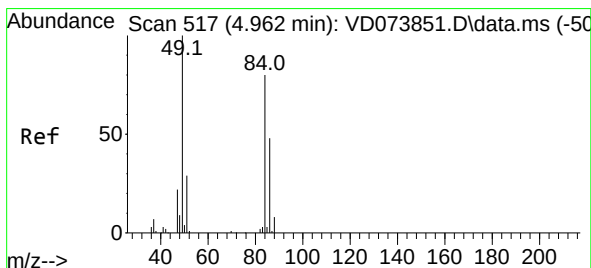
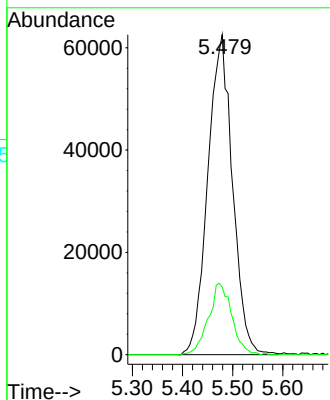
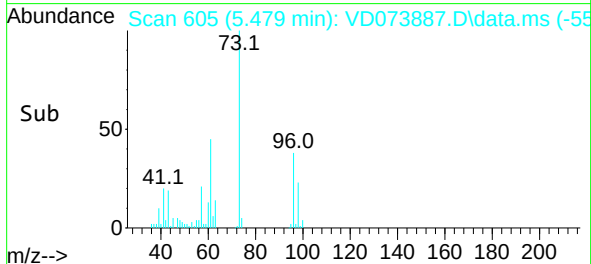
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 21386
Ion Ratio Lower Upper
73 100
57 21.1 18.0 27.0

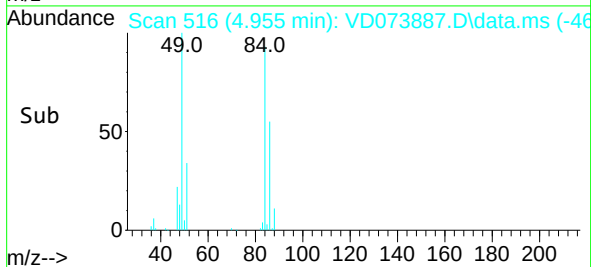
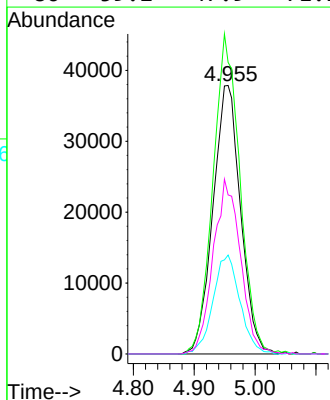
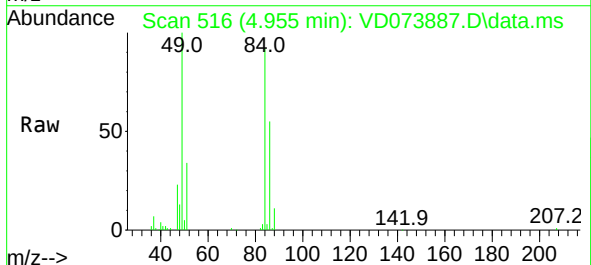
Manual Integrations
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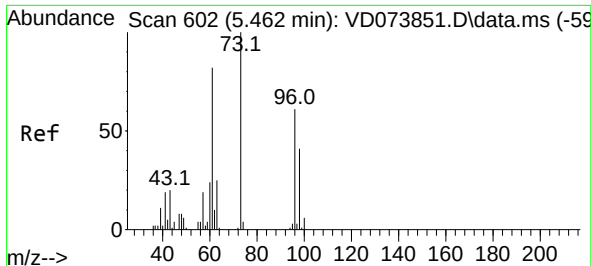
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#20
Methylene Chloride
Concen: 56.906 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.007 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

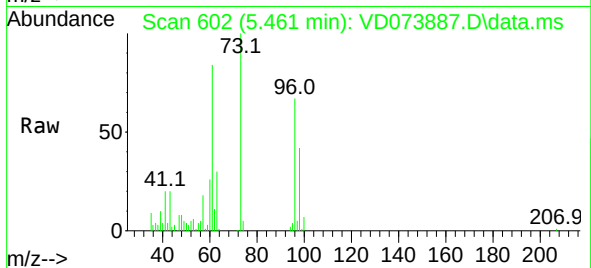
Tgt Ion: 84 Resp: 119362
Ion Ratio Lower Upper
84 100
49 108.6 112.8 169.2#
51 36.8 32.6 48.8
86 59.2 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 54.205 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

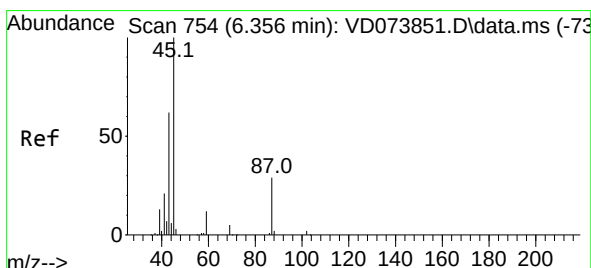
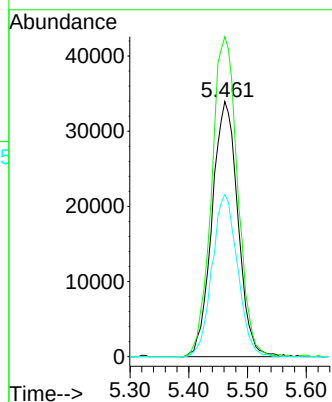
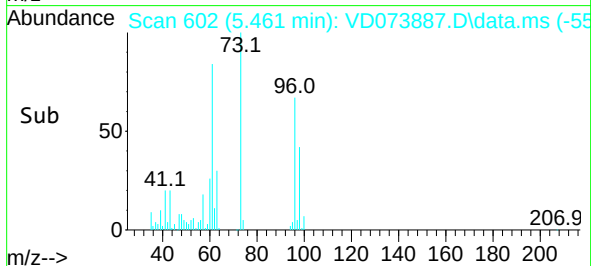
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



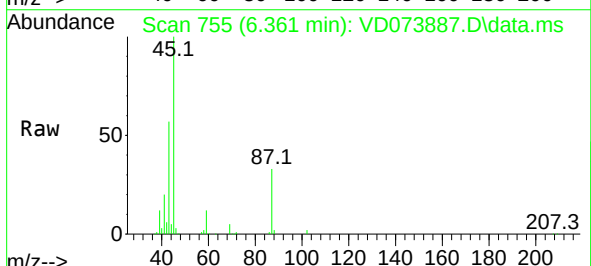
Tgt Ion: 96 Resp: 103600
Ion Ratio Lower Upper
96 100
61 125.4 117.9 176.9
98 63.5 49.4 74.2

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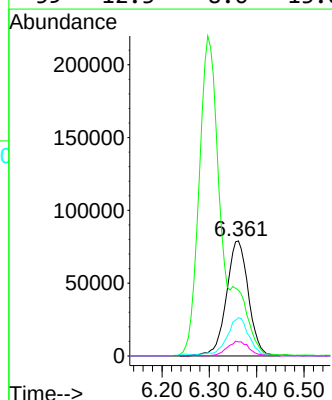
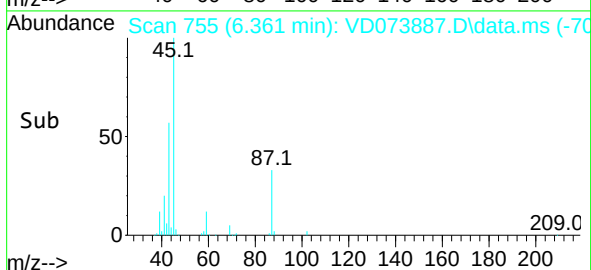
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

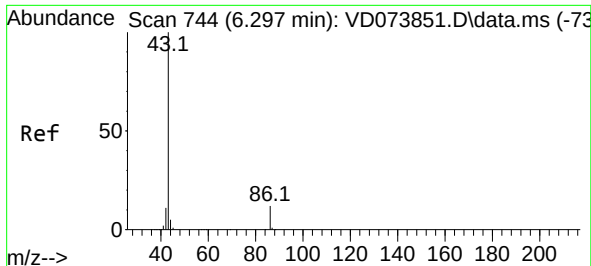


#22
Diisopropyl ether
Concen: 50.746 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07



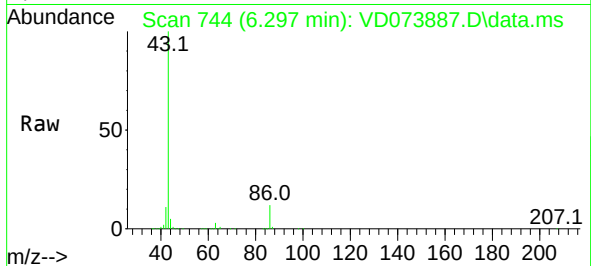
Tgt Ion: 45 Resp: 254852
Ion Ratio Lower Upper
45 100
43 56.2 46.6 70.0
87 32.8 18.4 27.6#
59 12.3 8.6 13.0





#23
 Vinyl Acetate
 Concen: 274.226 ug/l m
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073887.D
 Acq: 20 Jul 2022 19:07

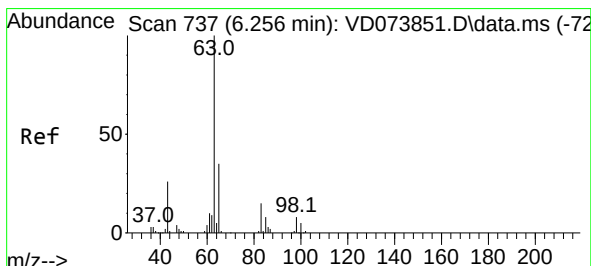
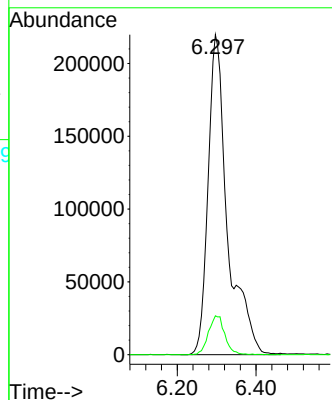
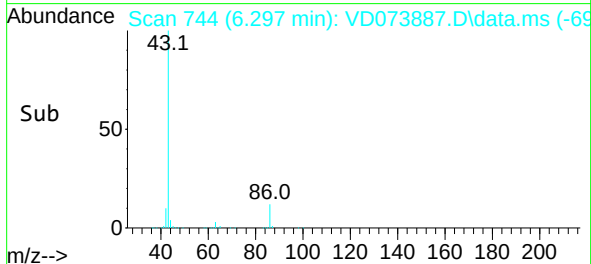
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 75172
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.1 10.7

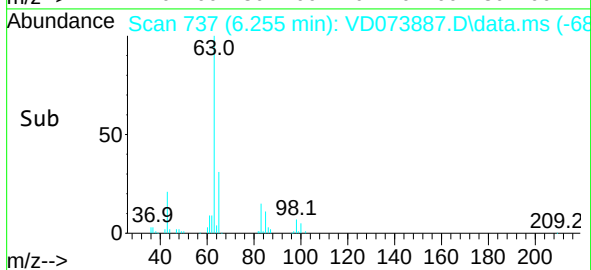
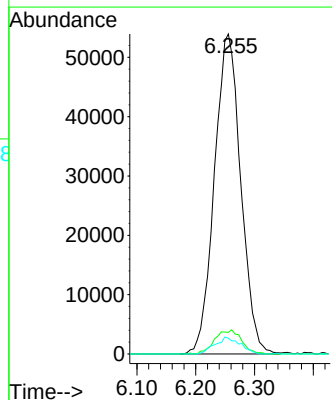
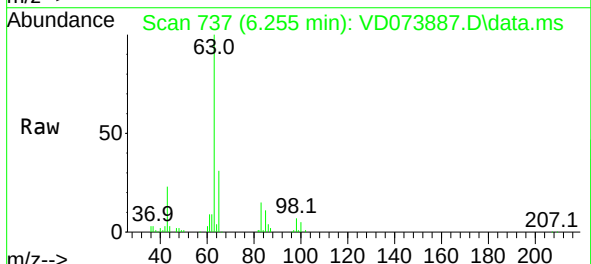
Manual Integrations
 APPROVED

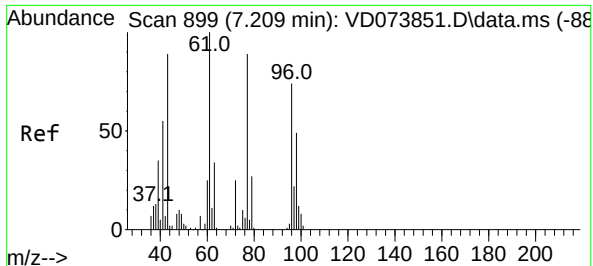
Reviewed By :Krupa Patel 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022



#24
 1,1-Dichloroethane
 Concen: 50.616 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073887.D
 Acq: 20 Jul 2022 19:07

Tgt Ion: 63 Resp: 167900
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 247.973 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD073887.D

Acq: 20 Jul 2022 19:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 10972

Ion Ratio Lower Upper

43 100

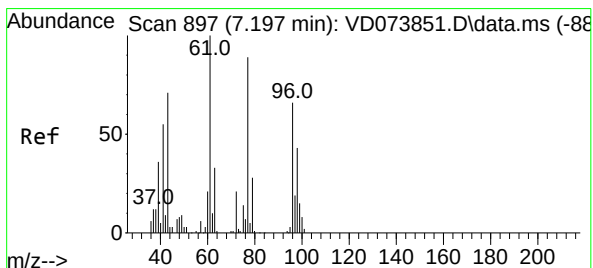
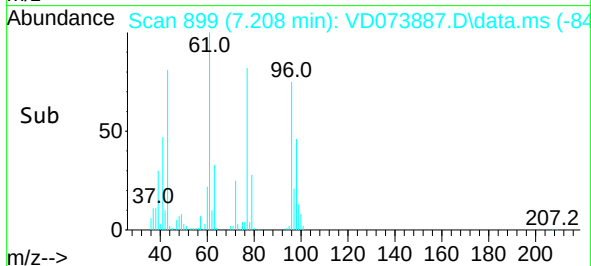
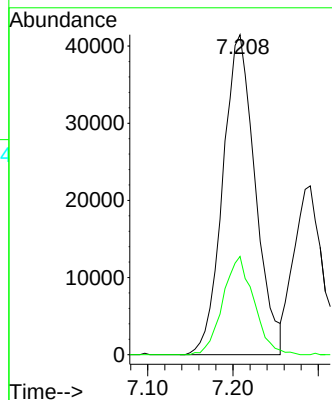
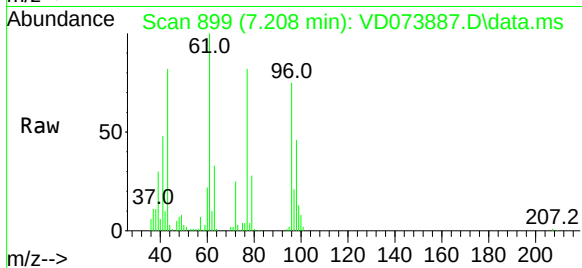
72 30.7 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#26

2,2-Dichloropropane

Concen: 48.938 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.000 min

Lab File: VD073887.D

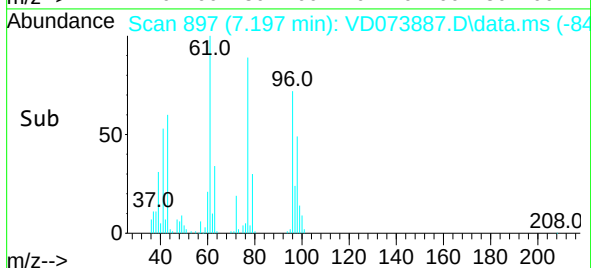
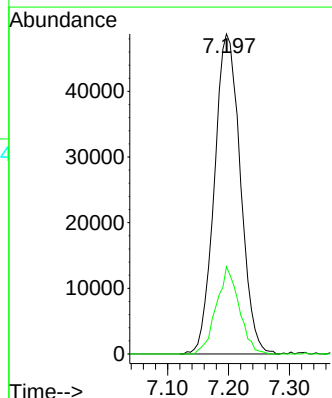
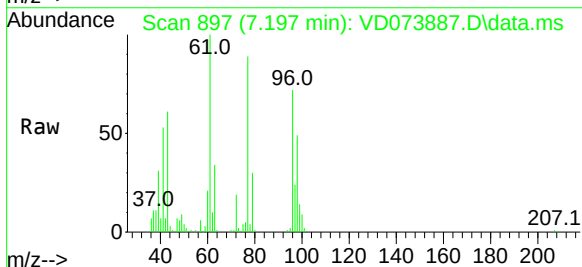
Acq: 20 Jul 2022 19:07

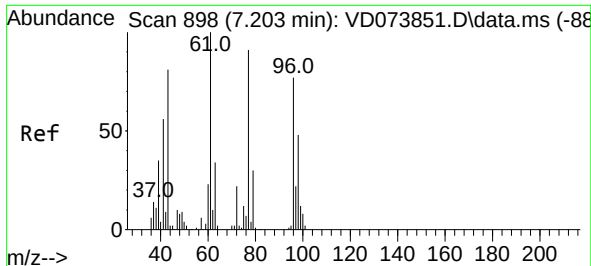
Tgt Ion: 77 Resp: 144156

Ion Ratio Lower Upper

77 100

97 24.0 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 51.195 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073887.D

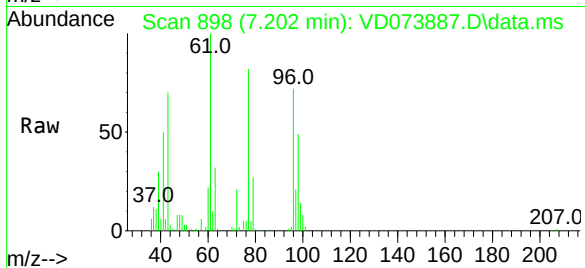
Acq: 20 Jul 2022 19:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 110162

Ion Ratio Lower Upper

96 100

61 138.1 0.0 313.8

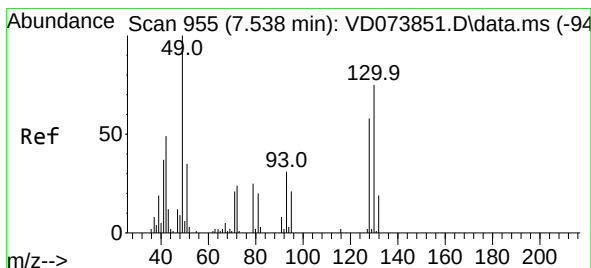
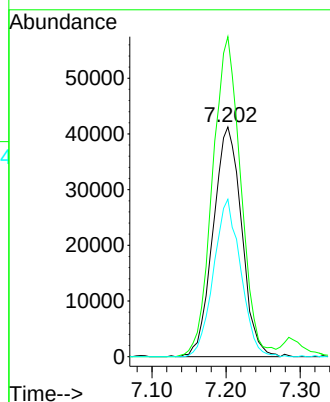
98 65.3 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#28

Bromochloromethane

Concen: 51.347 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD073887.D

Acq: 20 Jul 2022 19:07

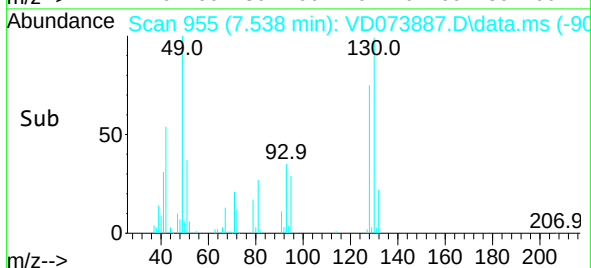
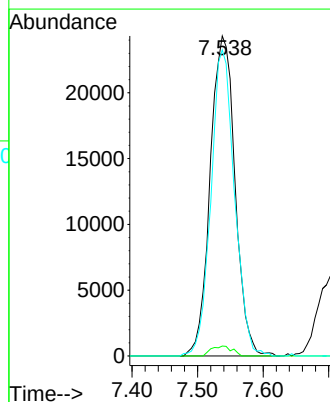
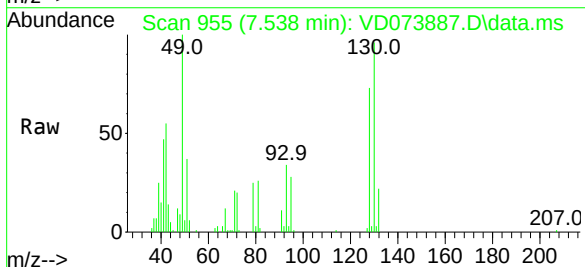
Tgt Ion: 49 Resp: 63904

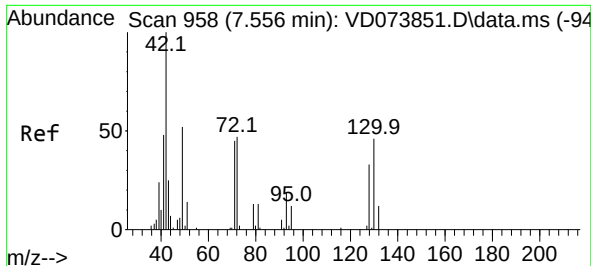
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.0

130 90.8 52.6 79.0#





#29

Tetrahydrofuran

Concen: 275.164 ug/l

RT: 7.555 min Scan# 958

Delta R.T. -0.000 min

Lab File: VD073887.D

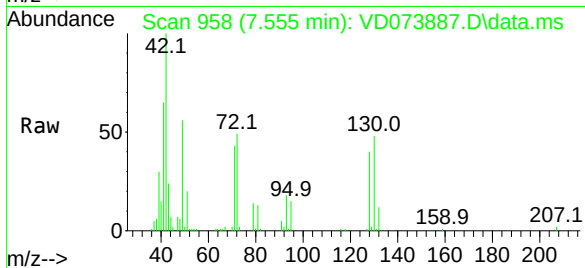
Acq: 20 Jul 2022 19:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



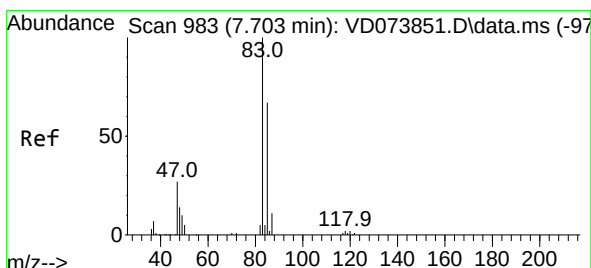
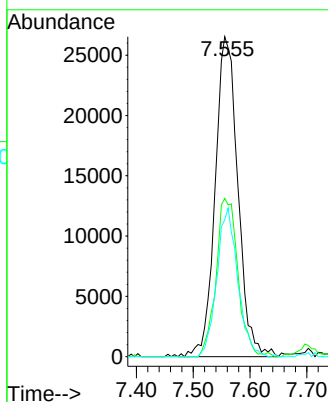
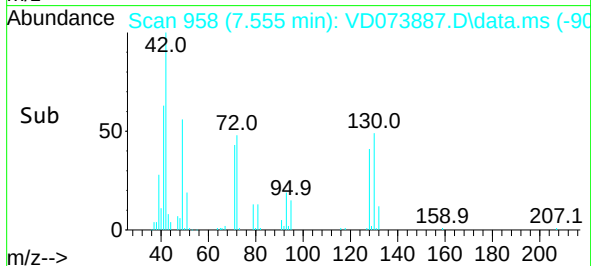
Tgt Ion:	42	Resp:	73828
Ion Ratio	Lower	Upper	
42	100		
72	47.4	30.7	46.1
71	42.7	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#30

Chloroform

Concen: 51.681 ug/l

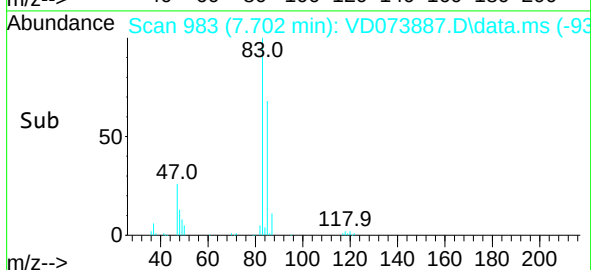
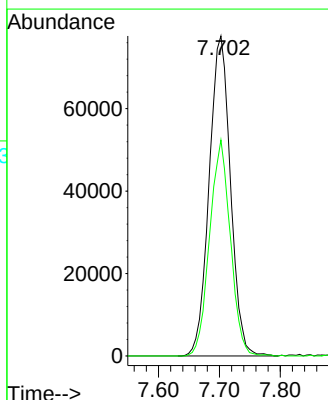
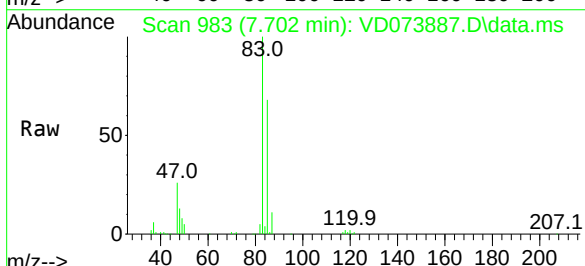
RT: 7.702 min Scan# 983

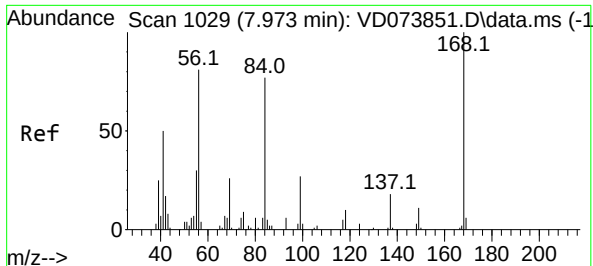
Delta R.T. -0.000 min

Lab File: VD073887.D

Acq: 20 Jul 2022 19:07

Tgt Ion:	83	Resp:	188696
Ion Ratio	Lower	Upper	
83	100		
85	67.5	52.7	79.1





#31

Cyclohexane

Concen: 47.880 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD073887.D

Acq: 20 Jul 2022 19:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 14454

Ion Ratio Lower Upper

56 100

69 34.1 25.4 38.2

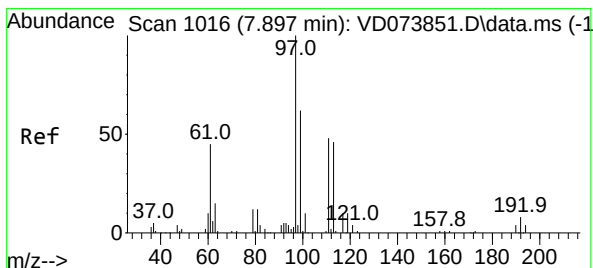
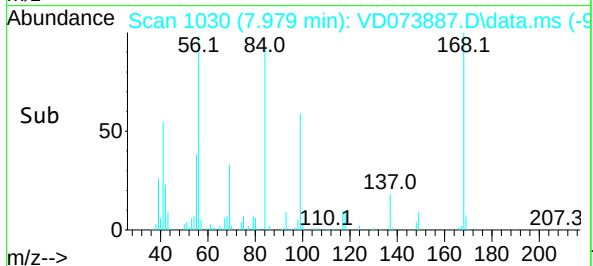
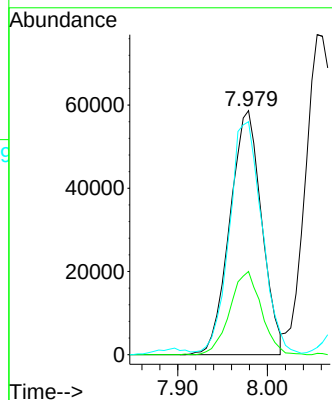
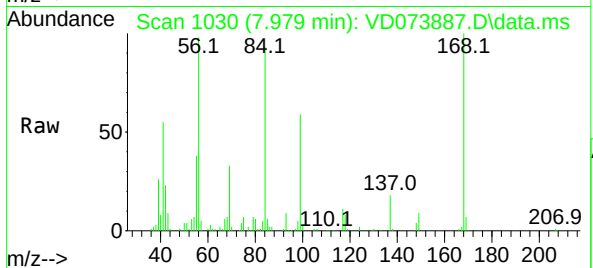
84 93.8 63.0 94.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#32

1,1,1-Trichloroethane

Concen: 52.098 ug/l

RT: 7.891 min Scan# 1015

Delta R.T. -0.006 min

Lab File: VD073887.D

Acq: 20 Jul 2022 19:07

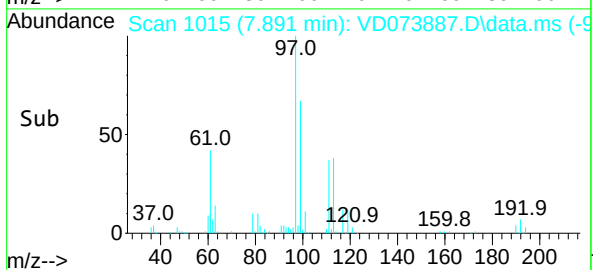
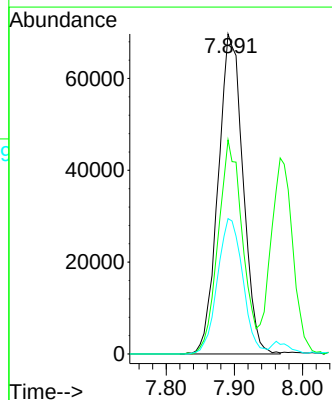
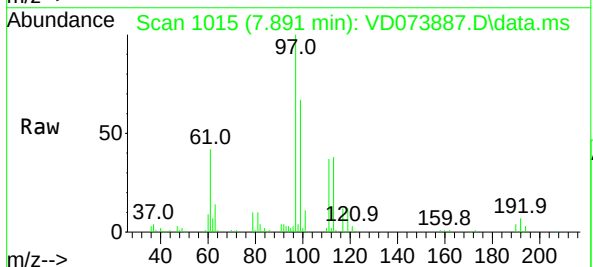
Tgt Ion: 97 Resp: 176971

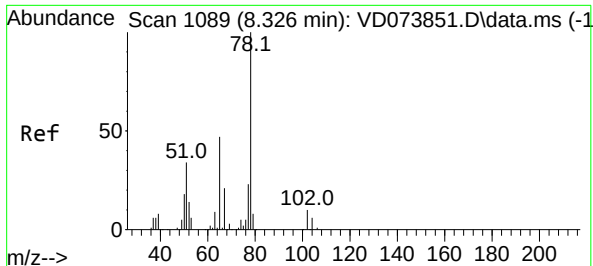
Ion Ratio Lower Upper

97 100

99 64.9 52.4 78.6

61 43.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.748 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073887.D

Acq: 20 Jul 2022 19:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 9641

Ion Ratio Lower Upper

65 100

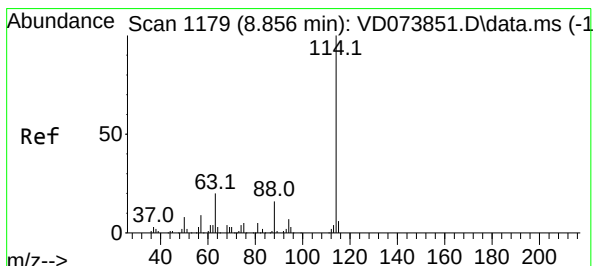
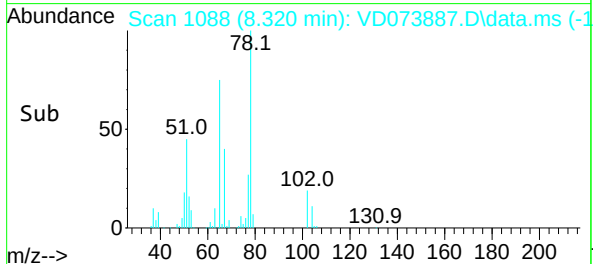
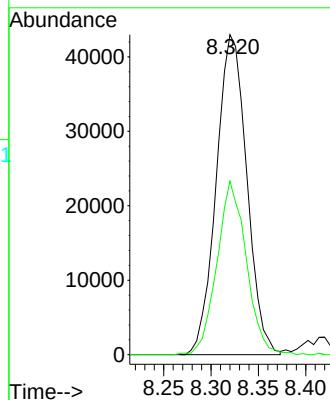
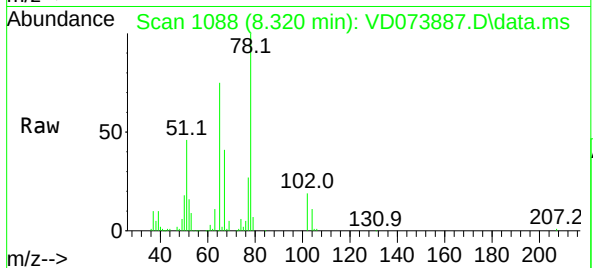
67 52.2 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073887.D

Acq: 20 Jul 2022 19:07

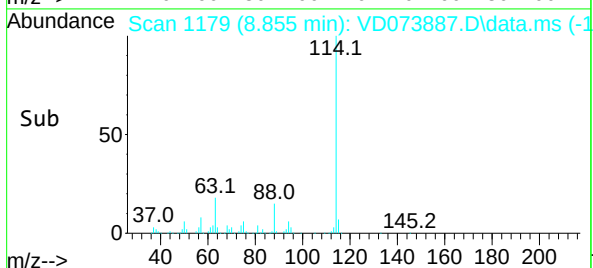
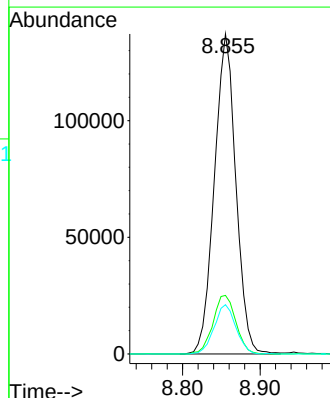
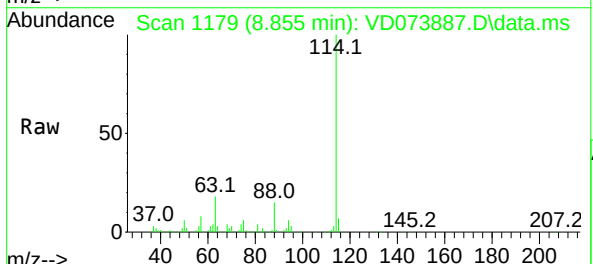
Tgt Ion:114 Resp: 264238

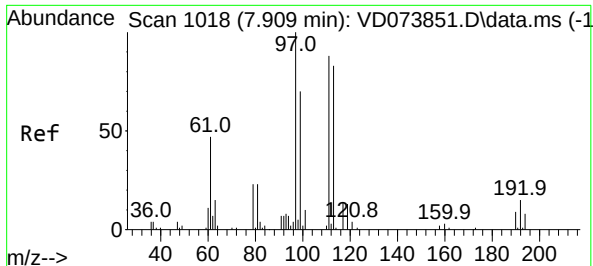
Ion Ratio Lower Upper

114 100

63 18.3 0.0 46.6

88 15.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 54.899 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073887.D

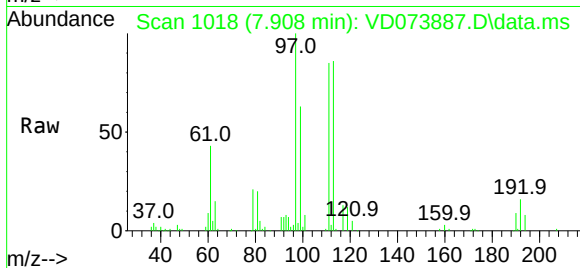
Acq: 20 Jul 2022 19:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



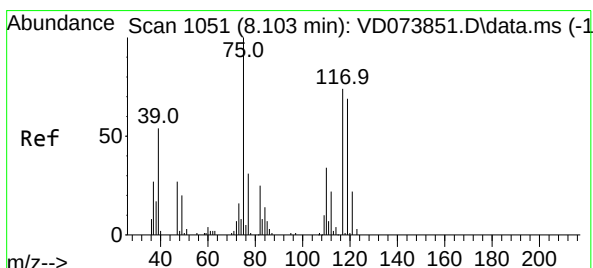
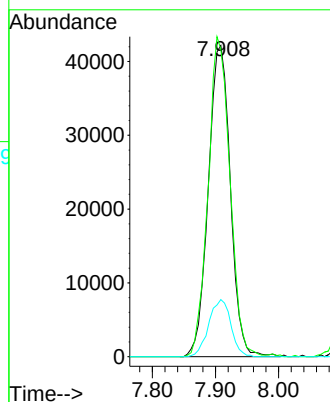
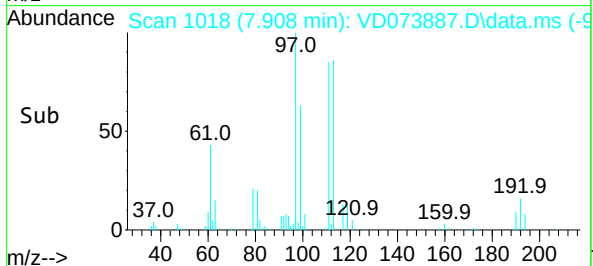
Tgt Ion:	113	Resp:	102339
Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.8	125.6
192	18.4	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#36

1,1-Dichloropropene

Concen: 52.609 ug/l

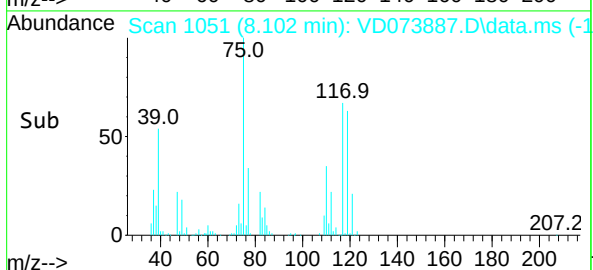
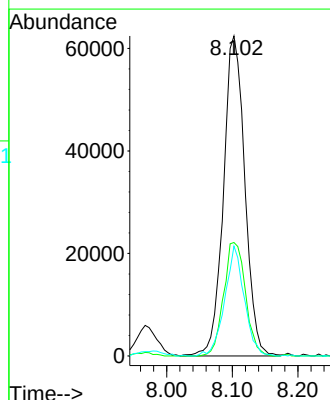
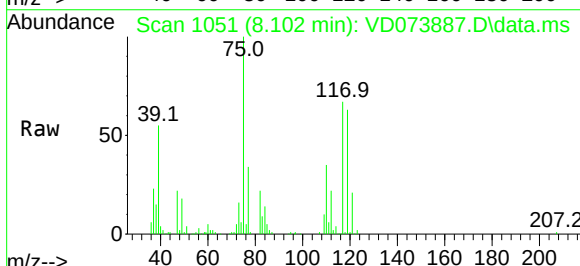
RT: 8.102 min Scan# 1051

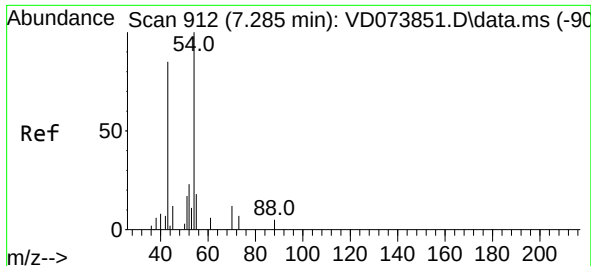
Delta R.T. -0.000 min

Lab File: VD073887.D

Acq: 20 Jul 2022 19:07

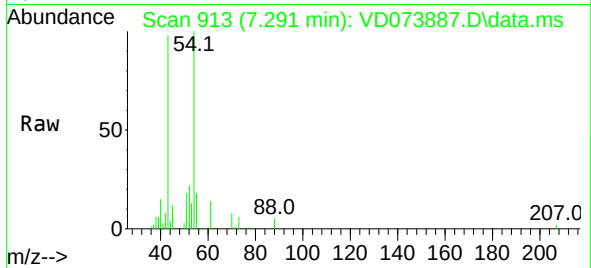
Tgt Ion:	75	Resp:	141479
Ion	Ratio	Lower	Upper
75	100		
110	36.3	16.4	49.1
77	31.4	24.2	36.2





#37
Ethyl Acetate
Concen: 55.841 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

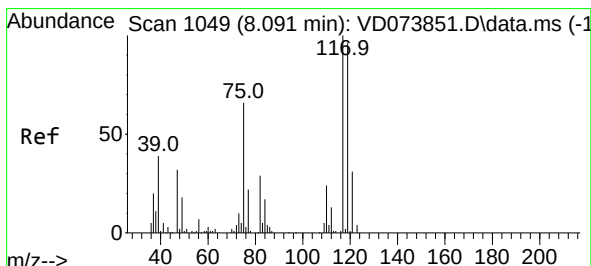
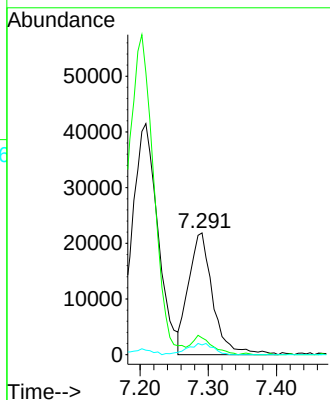
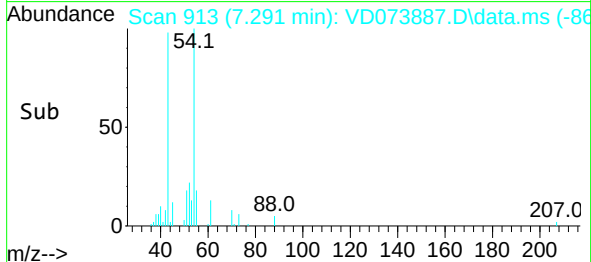
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 5398
Ion Ratio Lower Upper
43 100
61 12.8 9.8 14.8
70 9.7 6.9 10.3

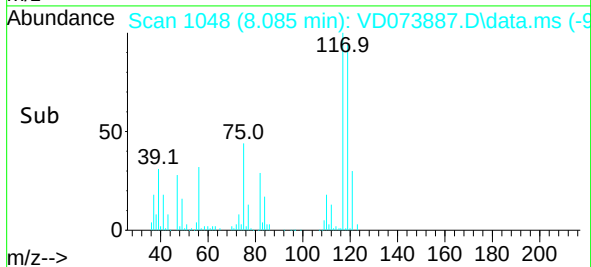
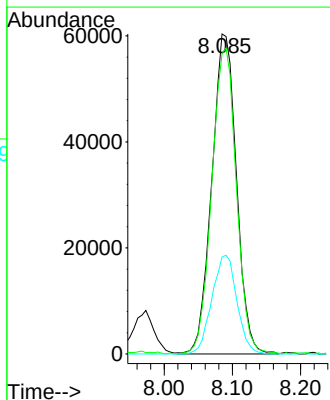
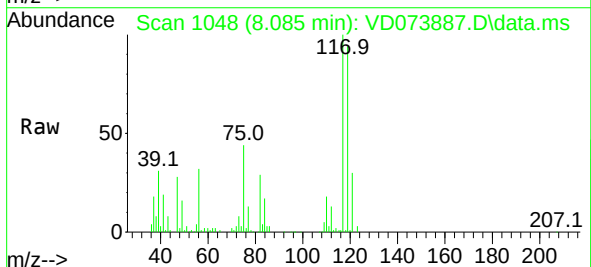
Manual Integrations
APPROVED

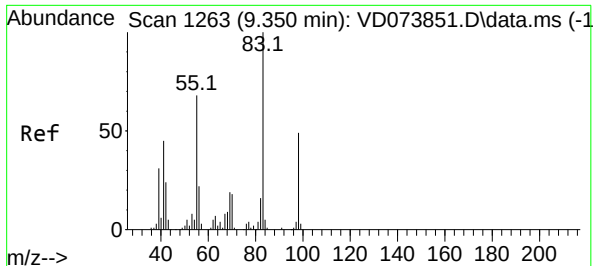
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#38
Carbon Tetrachloride
Concen: 49.456 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.006 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

Tgt Ion:117 Resp: 151890
Ion Ratio Lower Upper
117 100
119 93.8 75.8 113.6
121 30.3 24.5 36.7





#39

Methylcyclohexane

Concen: 53.769 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073887.D

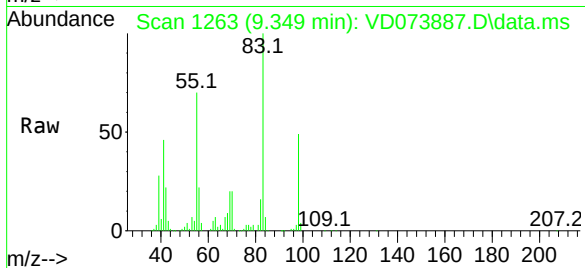
Acq: 20 Jul 2022 19:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



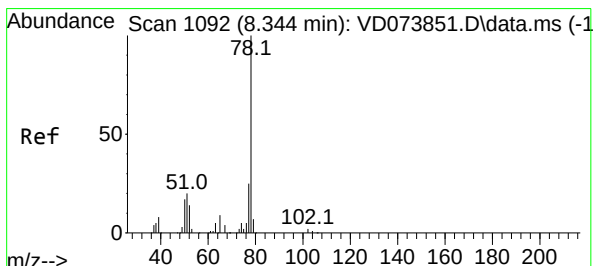
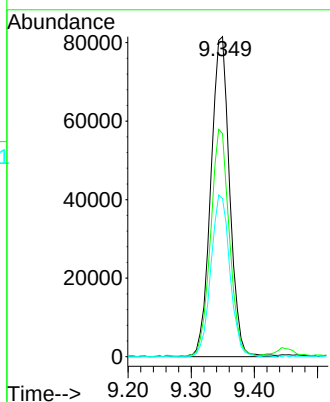
Tgt Ion: 83	Resp: 168554
Ion Ratio	Lower Upper
83 100	
55 69.5	63.2 94.8
98 49.4	38.2 57.4

Manual Integrations

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Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#40

Benzene

Concen: 51.892 ug/l

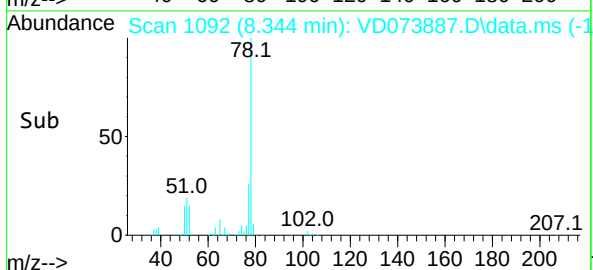
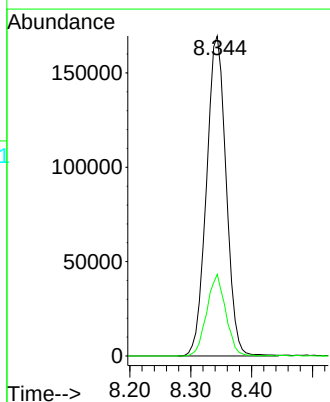
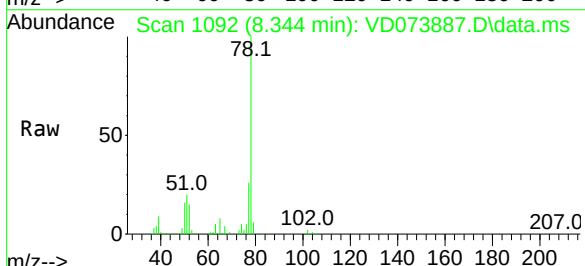
RT: 8.344 min Scan# 1092

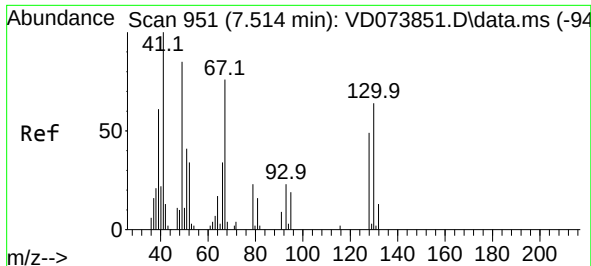
Delta R.T. -0.000 min

Lab File: VD073887.D

Acq: 20 Jul 2022 19:07

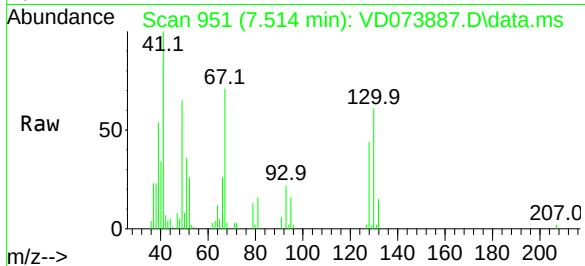
Tgt Ion: 78	Resp: 379678
Ion Ratio	Lower Upper
78 100	
77 25.5	19.1 28.7





#41
Methacrylonitrile
Concen: 52.228 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

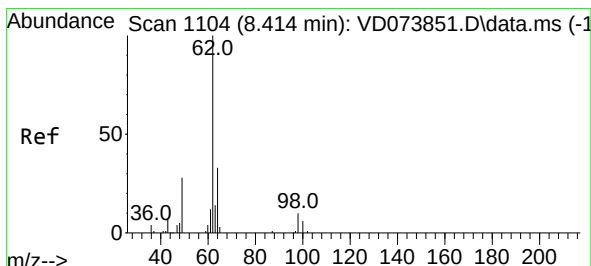
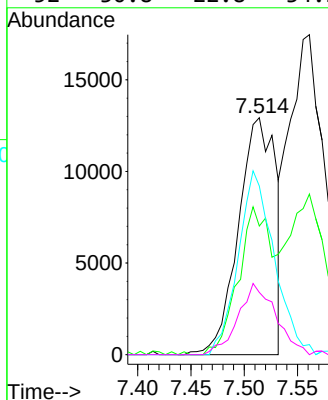
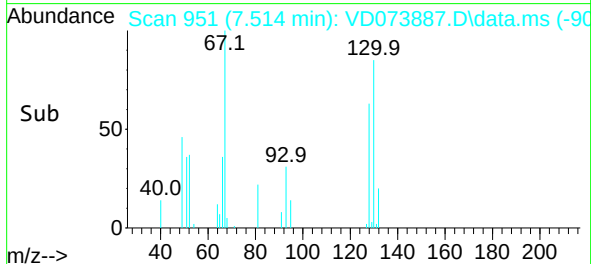
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



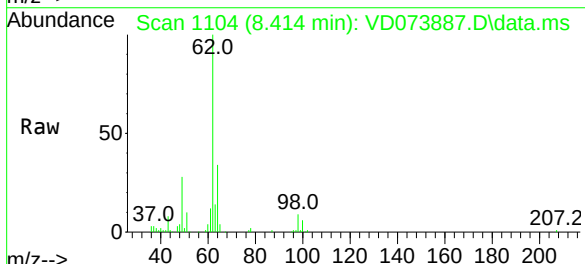
Tgt Ion: 41 Resp: 3138
Ion Ratio Lower Upper
41 100
39 58.4 44.6 67.0
67 75.4 48.2 72.4
52 30.8 22.8 34.2

Manual Integrations
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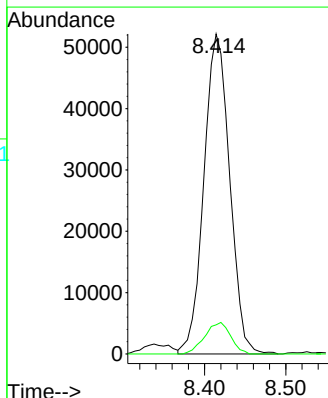
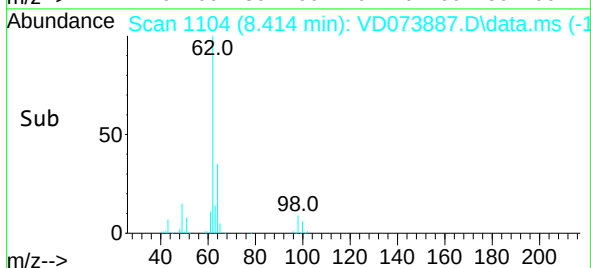
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

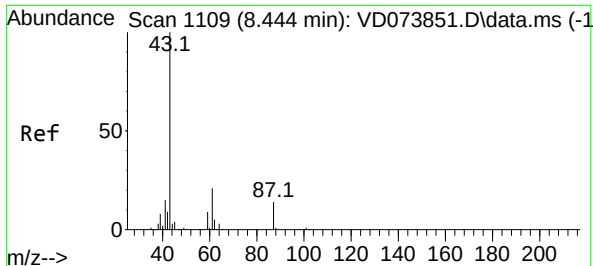


#42
1,2-Dichloroethane
Concen: 51.392 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07



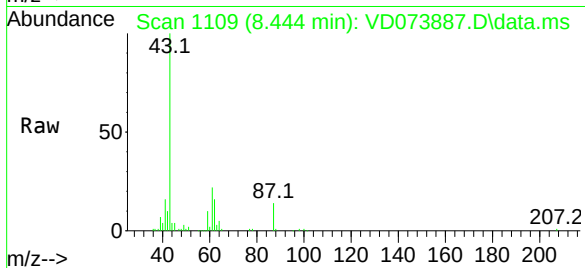
Tgt Ion: 62 Resp: 115082
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 56.543 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

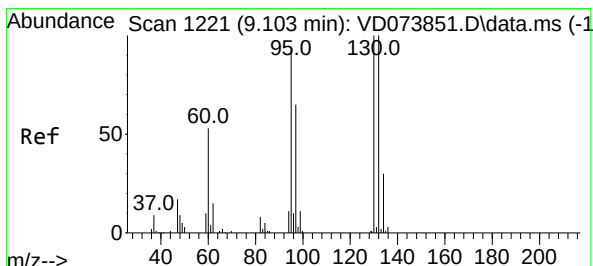
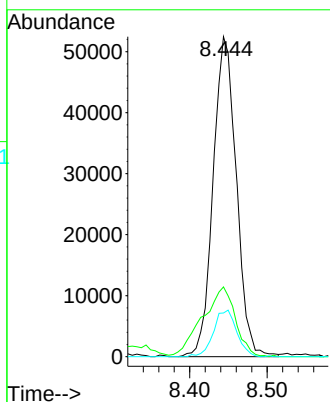
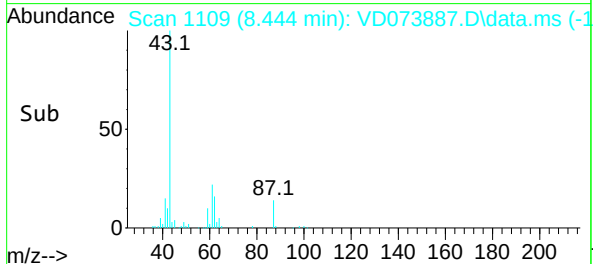
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 10926
Ion Ratio Lower Upper
43 100
61 31.0 22.4 33.6
87 14.6 8.7 13.1

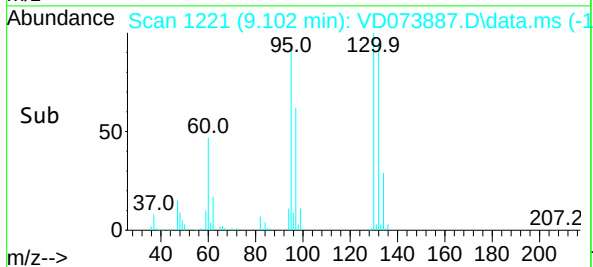
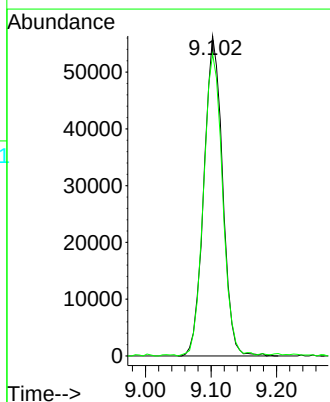
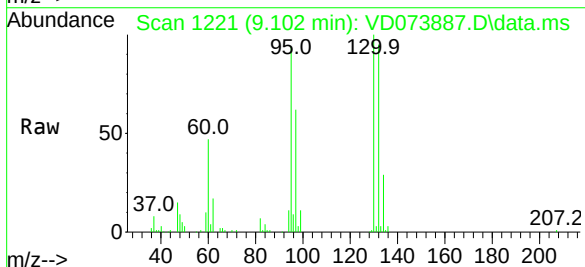
Manual Integrations
APPROVED

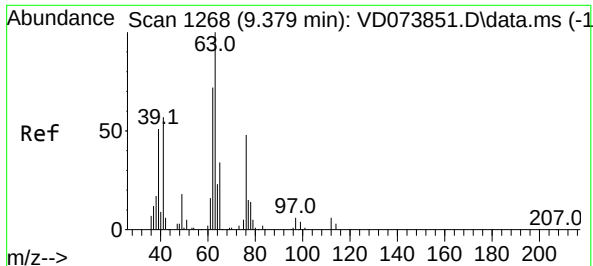
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#44
Trichloroethene
Concen: 54.552 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

Tgt Ion:130 Resp: 111393
Ion Ratio Lower Upper
130 100
95 94.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 50.788 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VD073887.D

Acq: 20 Jul 2022 19:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 89818

Ion Ratio Lower Upper

63 100

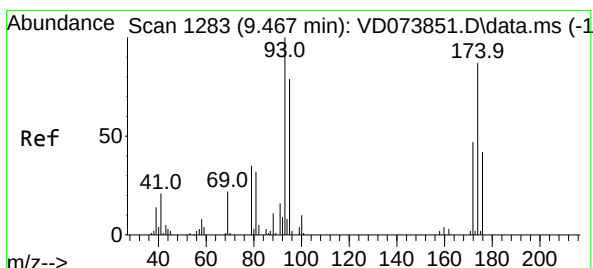
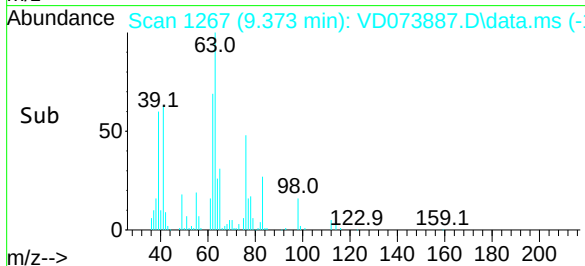
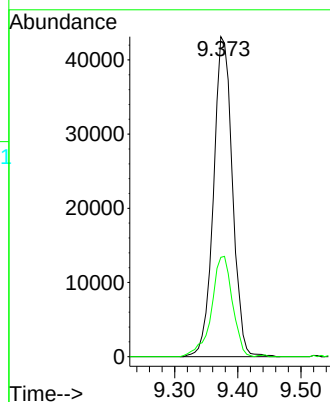
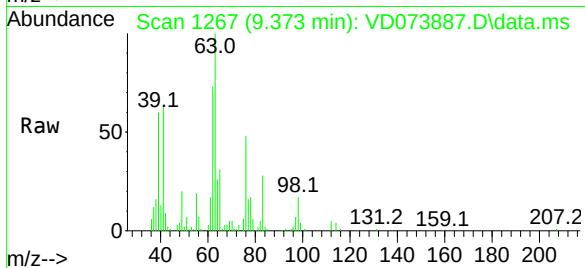
65 31.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#46

Dibromomethane

Concen: 54.004 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073887.D

Acq: 20 Jul 2022 19:07

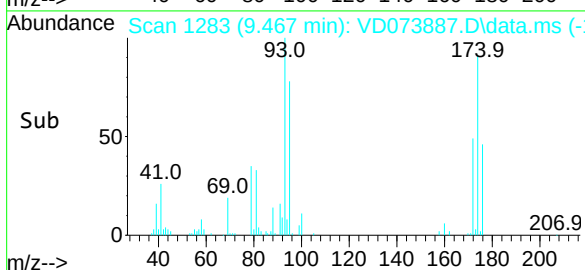
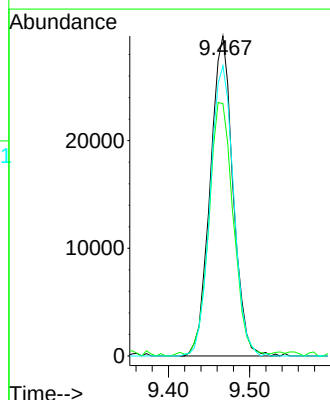
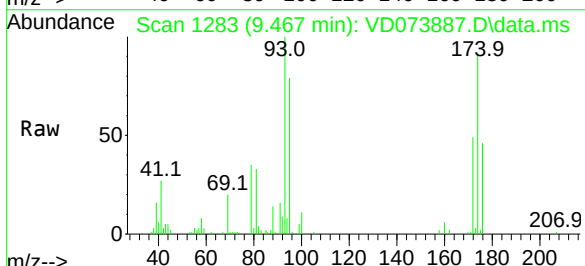
Tgt Ion: 93 Resp: 57931

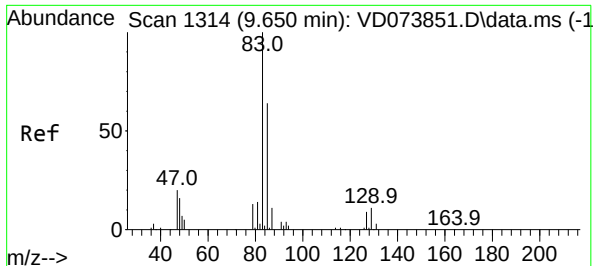
Ion Ratio Lower Upper

93 100

95 85.0 66.7 100.1

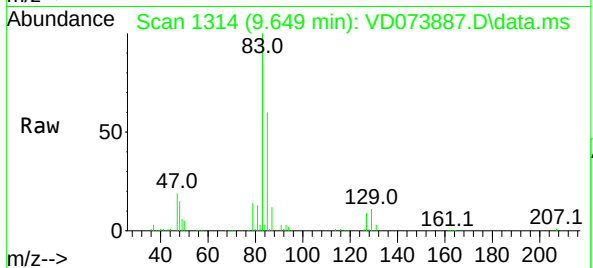
174 93.2 71.6 107.4





#47
Bromodichloromethane
Concen: 52.006 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

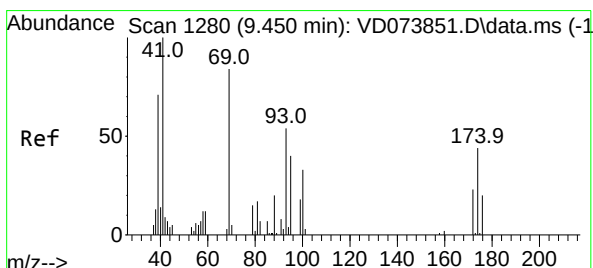
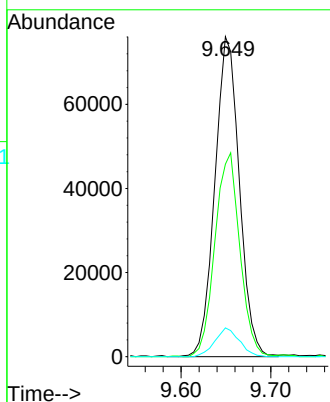
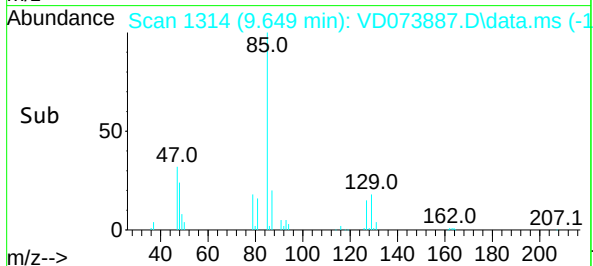
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



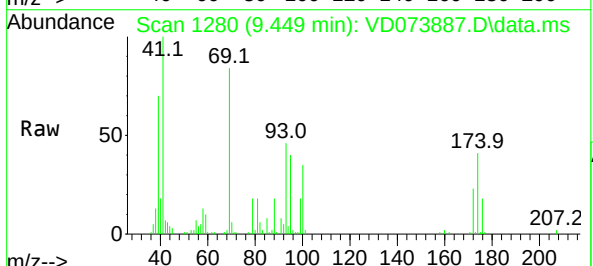
Tgt Ion: 83 Resp: 14444
Ion Ratio Lower Upper
83 100
85 59.9 51.4 77.0
127 9.0 6.1 9.1

Manual Integrations
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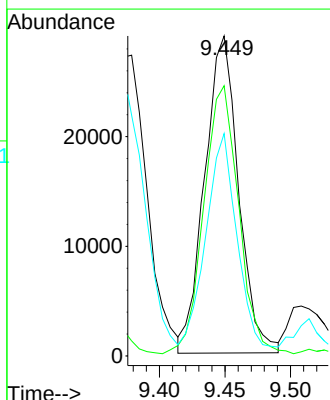
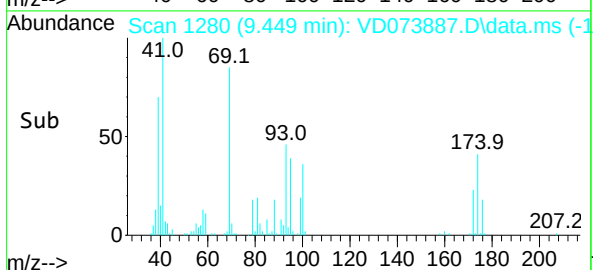
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

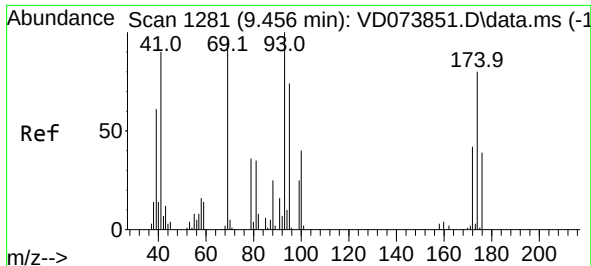


#48
Methyl methacrylate
Concen: 54.980 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07



Tgt Ion: 41 Resp: 52091
Ion Ratio Lower Upper
41 100
69 87.0 56.7 85.1#
39 60.9 42.7 64.1





#49

1,4-Dioxane

Concen: 1105.662 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD073887.D

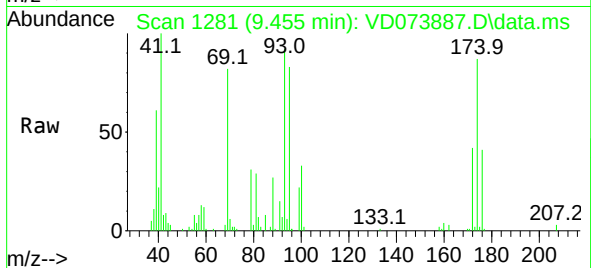
Acq: 20 Jul 2022 19:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



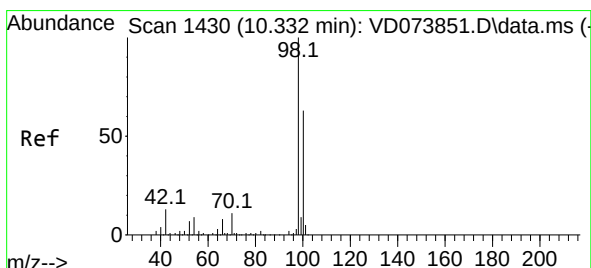
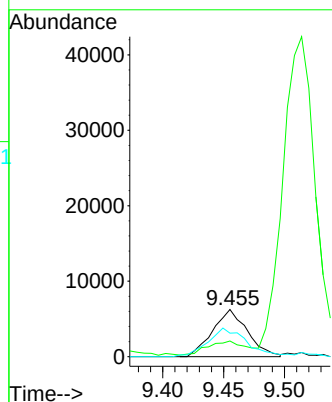
Tgt Ion:	88	Resp:	12410
Ion	Ratio	Lower	Upper
88	100		
43	31.0	31.0	46.4
58	68.6	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#50

Toluene-d8

Concen: 53.858 ug/l

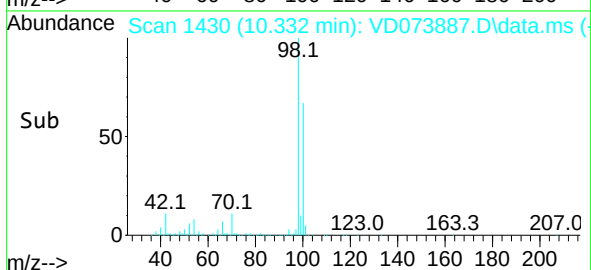
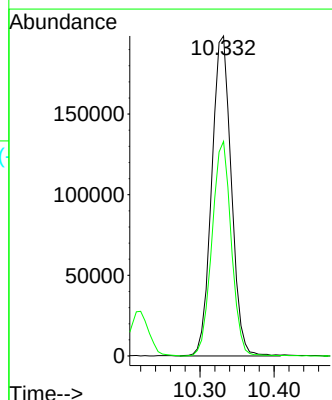
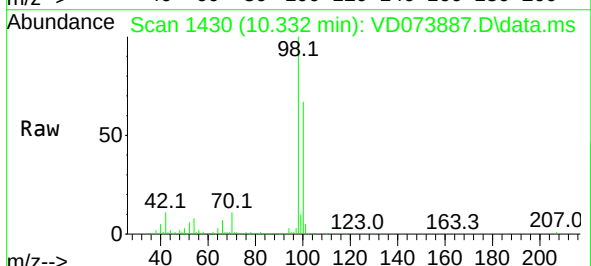
RT: 10.332 min Scan# 1430

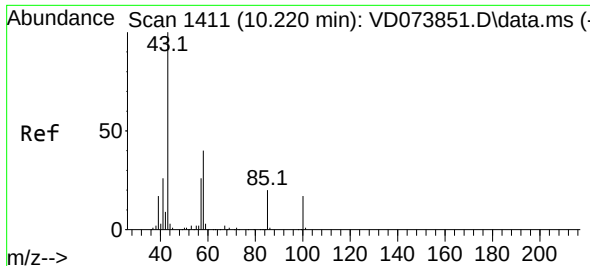
Delta R.T. -0.000 min

Lab File: VD073887.D

Acq: 20 Jul 2022 19:07

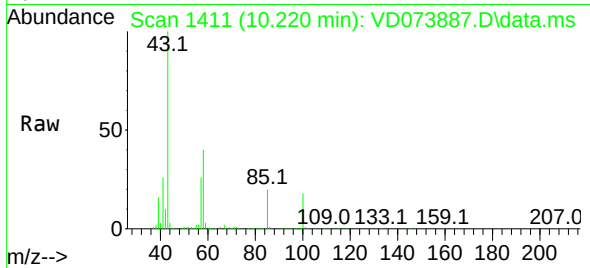
Tgt Ion:	98	Resp:	364473
Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 282.690 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

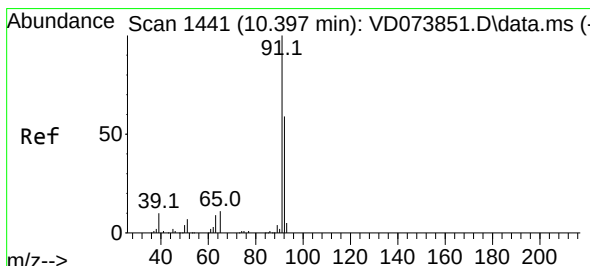
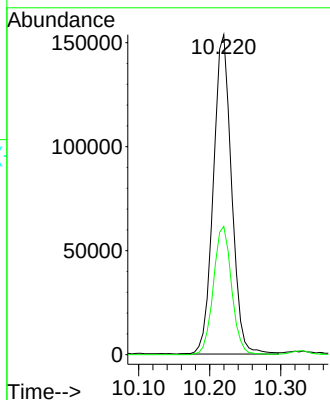
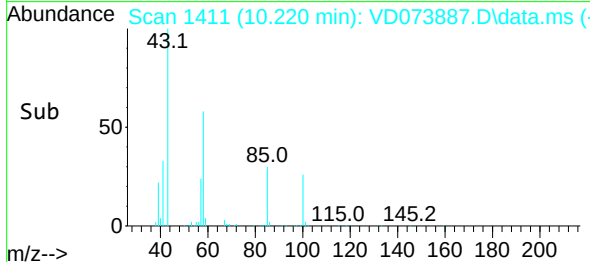
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 273104
Ion Ratio Lower Upper
43 100
58 40.2 28.6 43.0

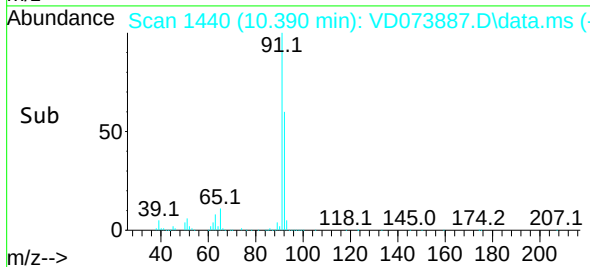
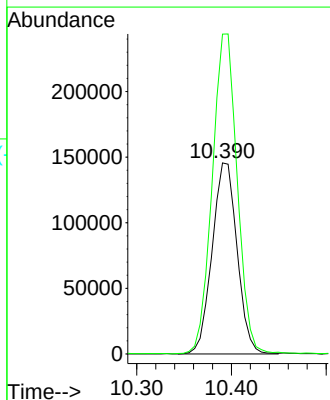
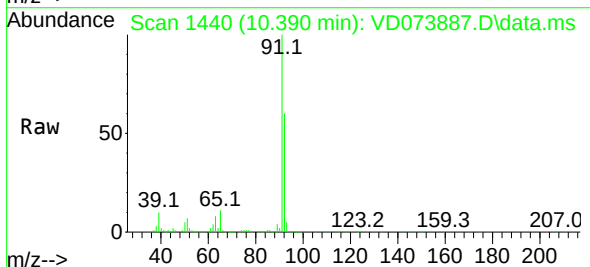
Manual Integrations
APPROVED

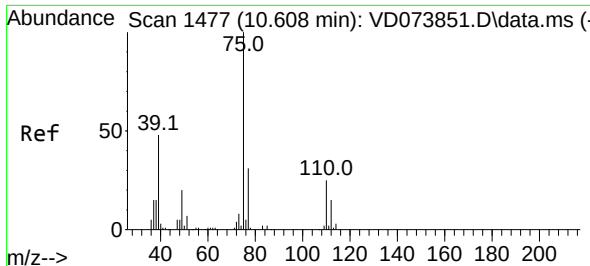
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#52
Toluene
Concen: 54.085 ug/l
RT: 10.390 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

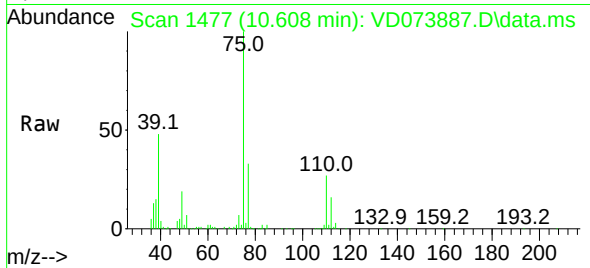
Tgt Ion: 92 Resp: 266327
Ion Ratio Lower Upper
92 100
91 167.7 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 54.130 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

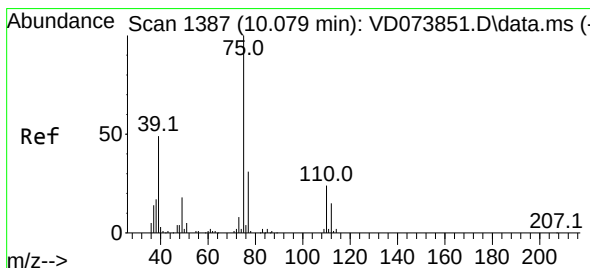
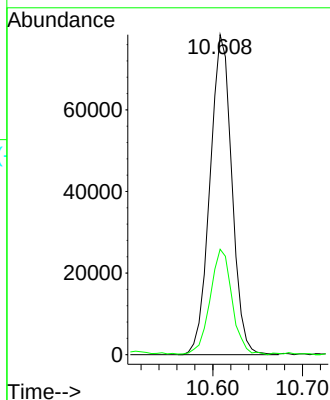
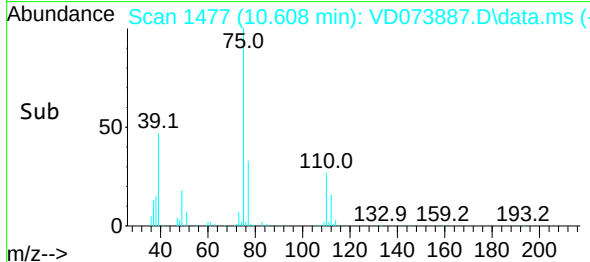
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 13272
Ion Ratio Lower Upper
75 100
77 32.7 24.5 36.7

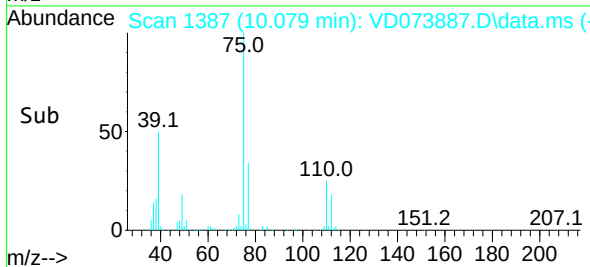
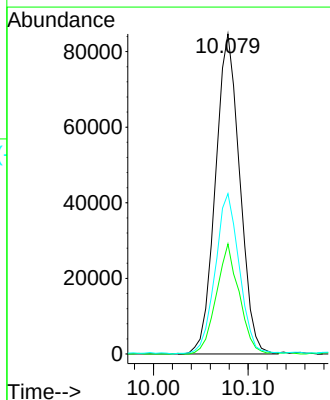
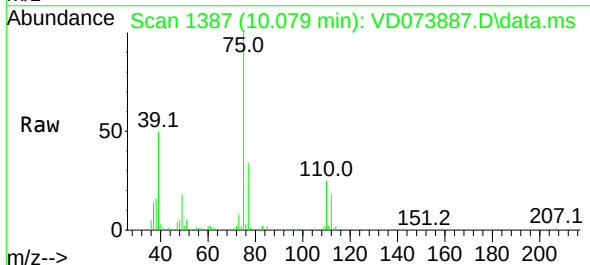
Manual Integrations
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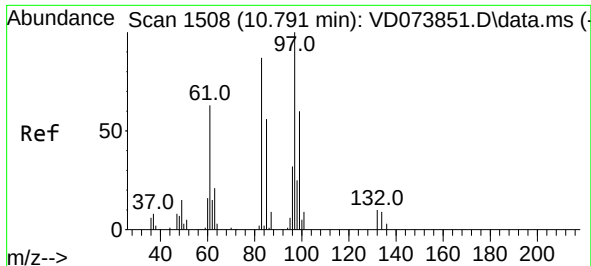
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#54
cis-1,3-Dichloropropene
Concen: 53.260 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

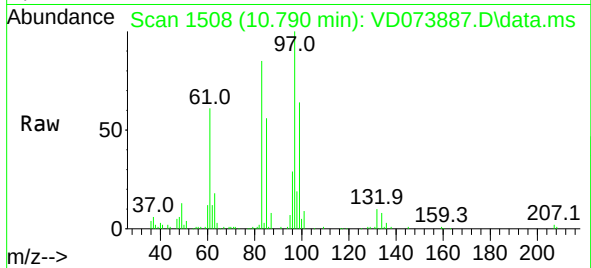
Tgt Ion: 75 Resp: 151105
Ion Ratio Lower Upper
75 100
77 34.2 24.8 37.2
39 49.9 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 55.013 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

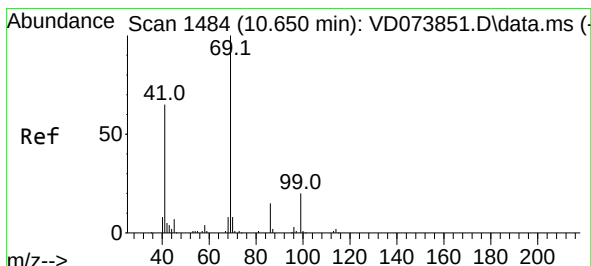
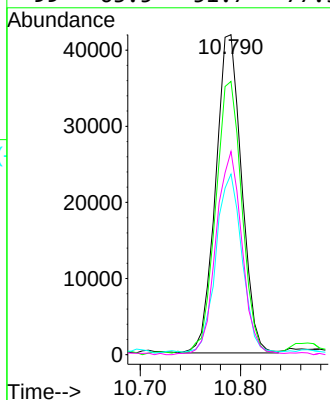
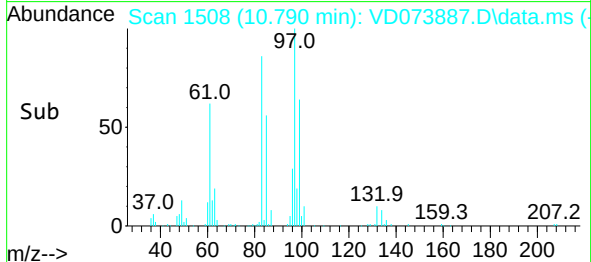
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



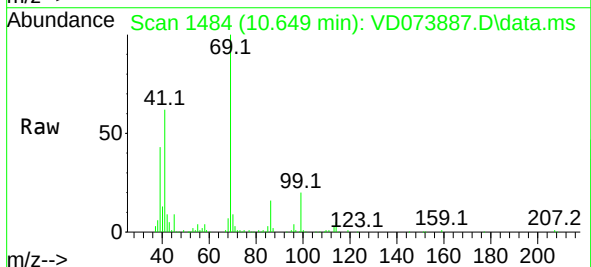
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.0	103.4
85	55.9	42.6	63.8
99	63.5	51.7	77.5

Manual Integrations
APPROVED

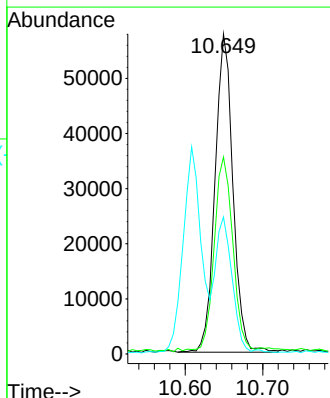
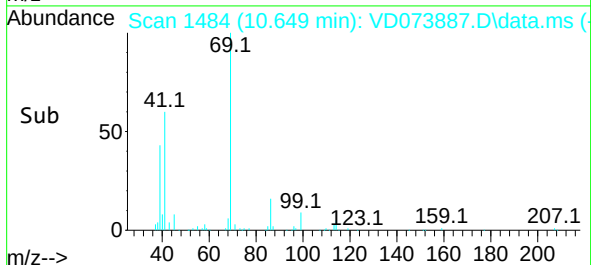
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

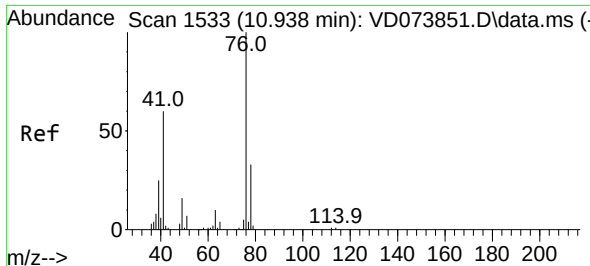


#56
Ethyl methacrylate
Concen: 58.699 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07



Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.7	63.0	94.6#
39	39.4	33.8	50.8





#57

1,3-Dichloropropane

Concen: 54.316 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD073887.D

Acq: 20 Jul 2022 19:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 126040

Ion Ratio Lower Upper

76 100

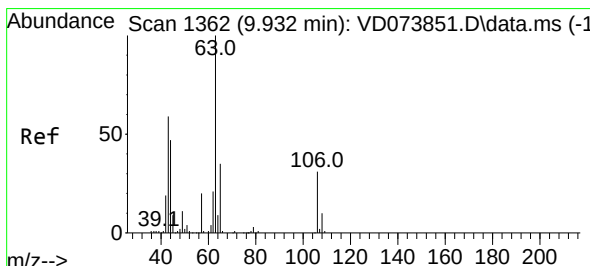
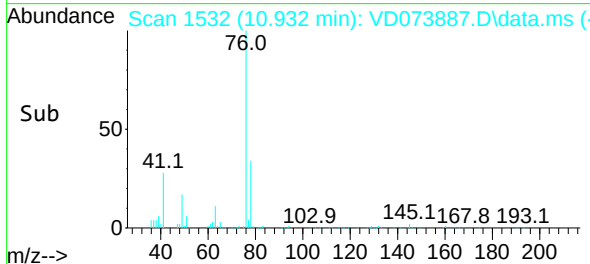
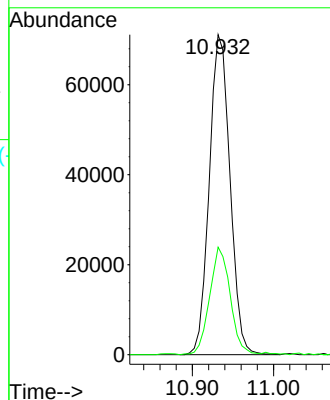
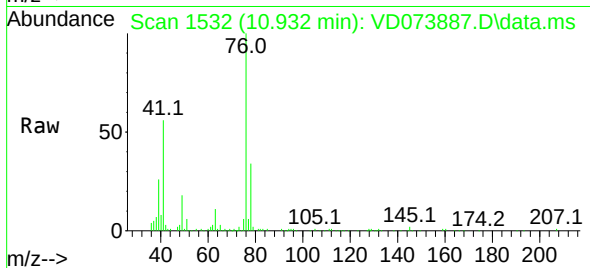
78 33.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 245.652 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073887.D

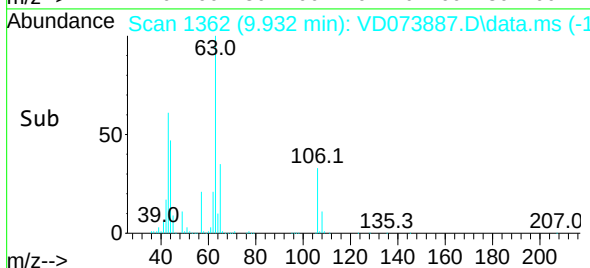
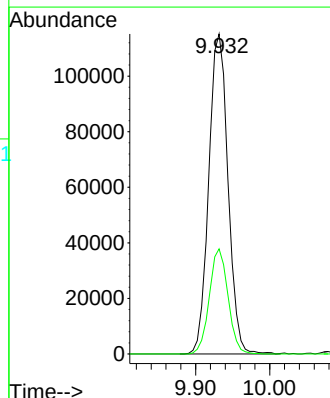
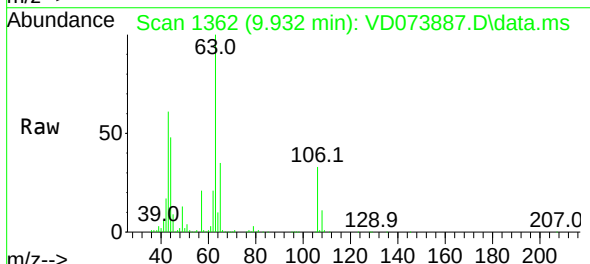
Acq: 20 Jul 2022 19:07

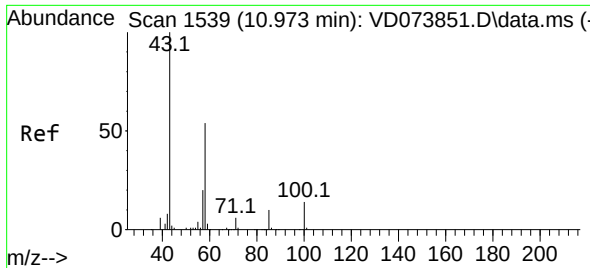
Tgt Ion: 63 Resp: 207506

Ion Ratio Lower Upper

63 100

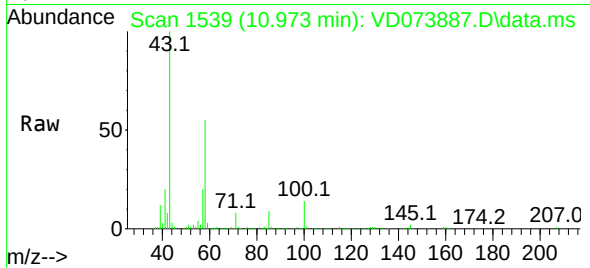
106 31.9 21.4 32.0





#59
2-Hexanone
Concen: 281.933 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

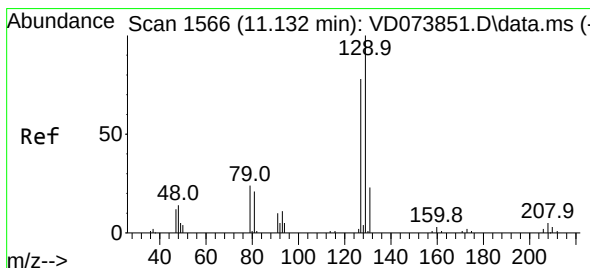
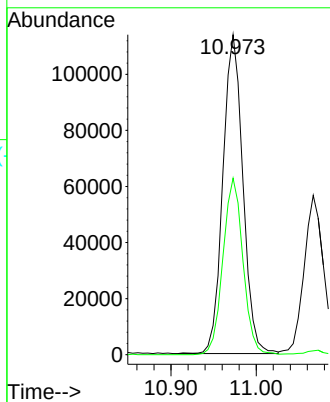
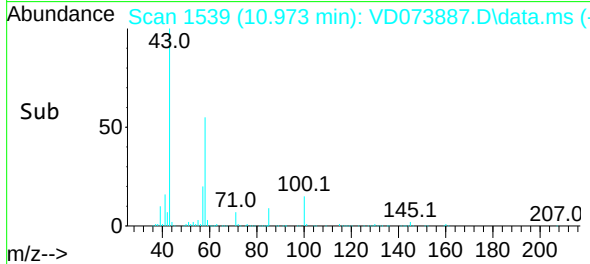
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 186112
Ion Ratio Lower Upper
43 100
58 55.3 25.3 75.9

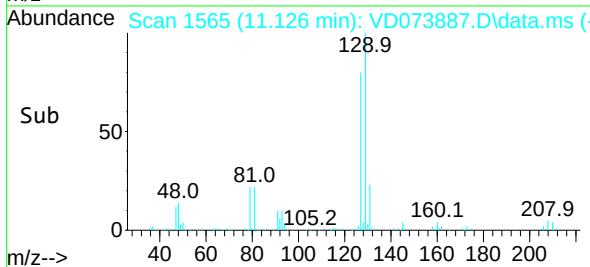
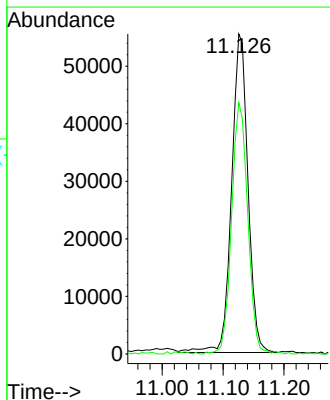
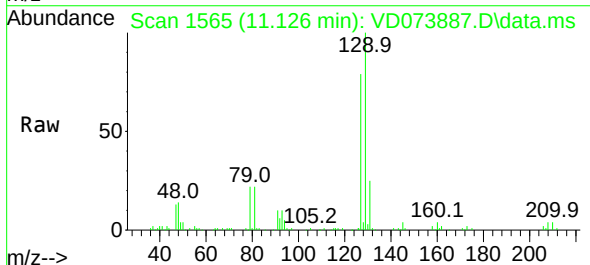
Manual Integrations
APPROVED

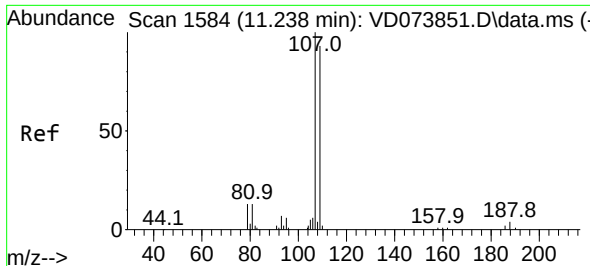
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#60
Dibromochloromethane
Concen: 55.981 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

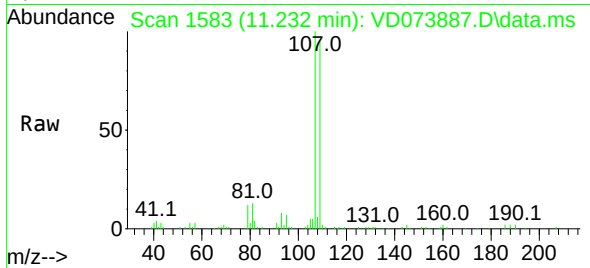
Tgt Ion:129 Resp: 103479
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 56.725 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

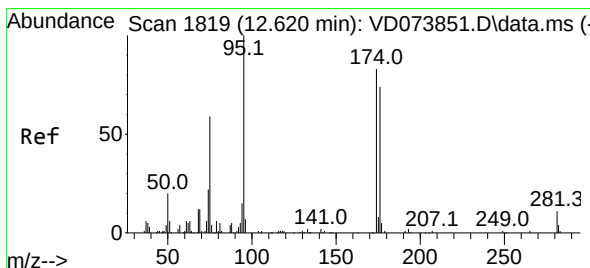
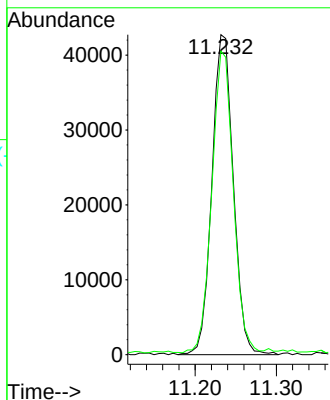
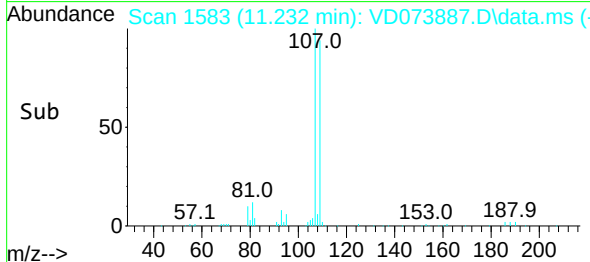
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



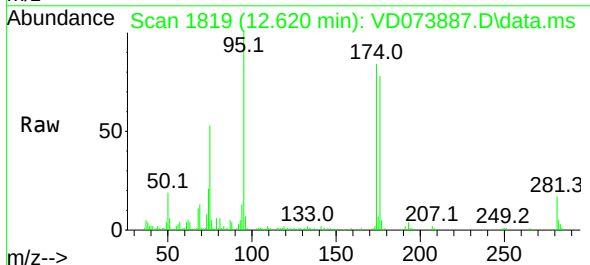
Tgt Ion:107 Resp: 7831
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.4

Manual Integrations
APPROVED

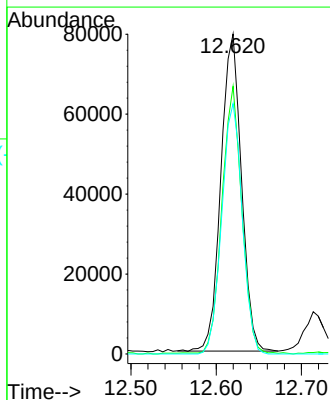
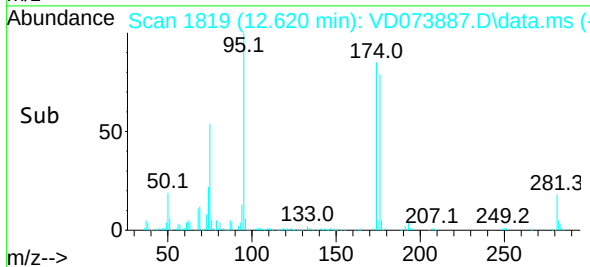
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

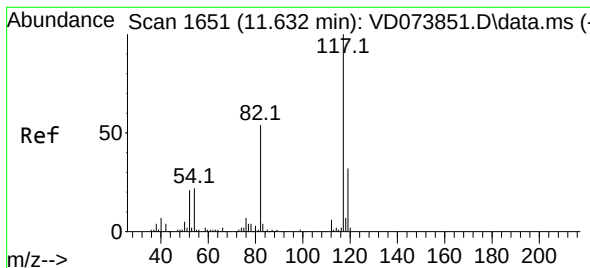


#62
4-Bromofluorobenzene
Concen: 57.102 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07



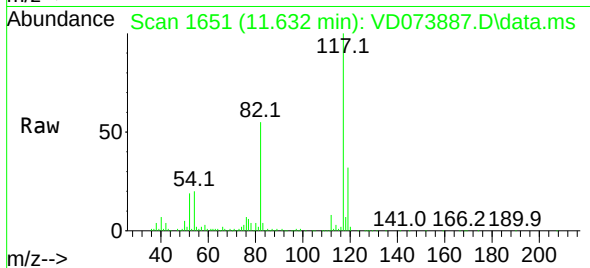
Tgt Ion: 95 Resp: 132862
Ion Ratio Lower Upper
95 100
174 81.9 0.0 152.8
176 78.8 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

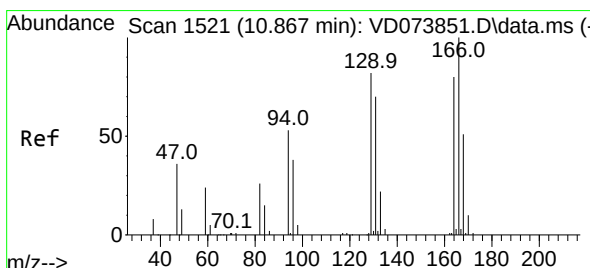
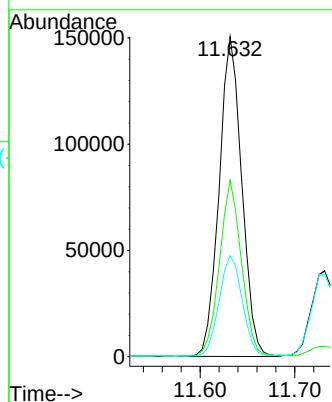
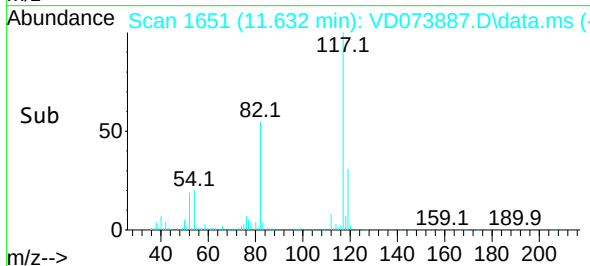
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 249540
Ion Ratio Lower Upper
117 100
82 55.0 45.3 67.9
119 31.3 26.6 40.0

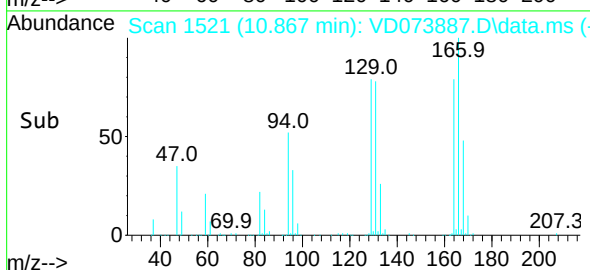
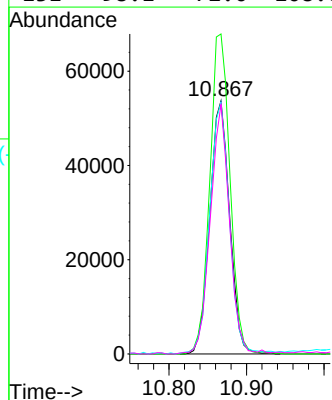
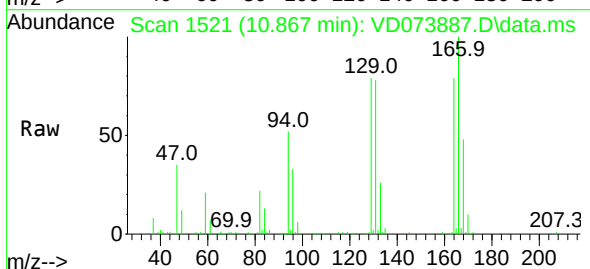
Manual Integrations
APPROVED

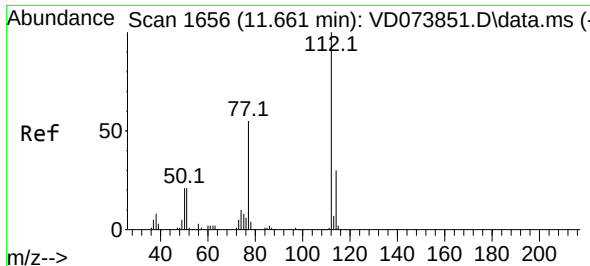
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#64
Tetrachloroethene
Concen: 57.611 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

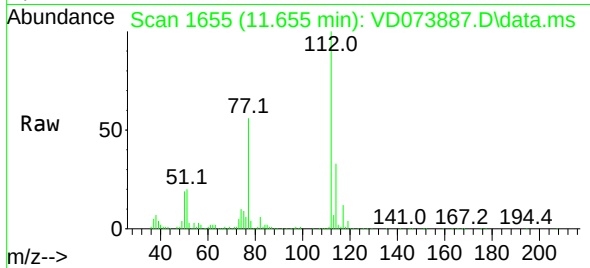
Tgt Ion:164 Resp: 95881
Ion Ratio Lower Upper
164 100
166 126.4 98.5 147.7
129 99.3 74.6 111.8
131 98.1 72.0 108.0





#65
Chlorobenzene
Concen: 54.914 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

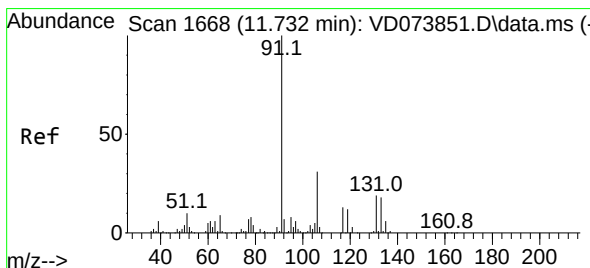
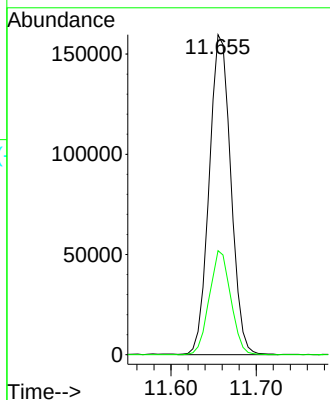
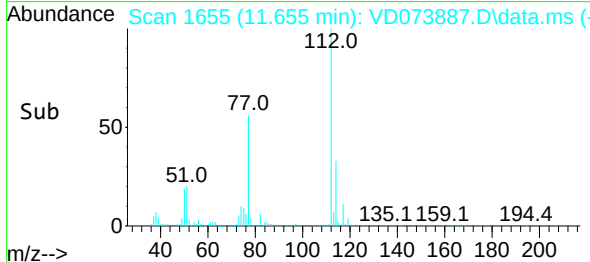
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 282228
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

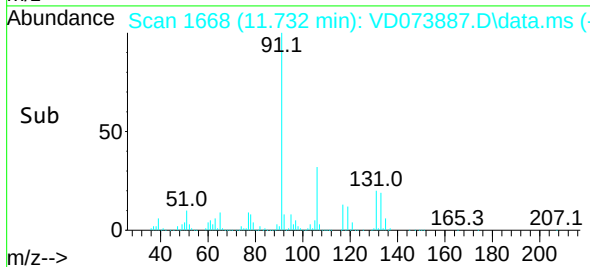
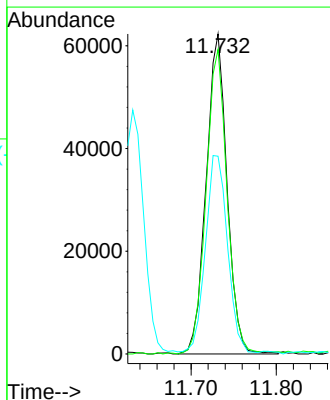
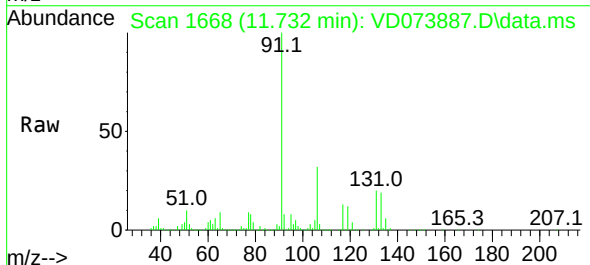
Manual Integrations
APPROVED

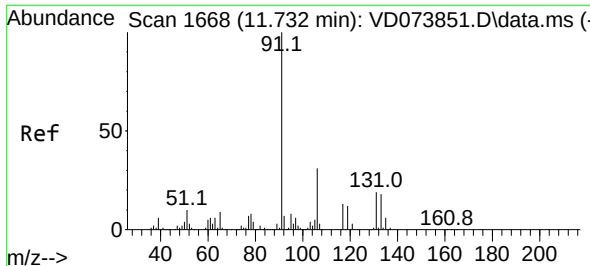
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 54.423 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

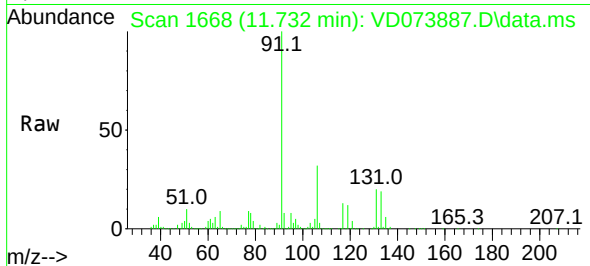
Tgt Ion:131 Resp: 106297
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.3
119 65.2 31.9 95.9





#67
Ethyl Benzene
Concen: 53.834 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

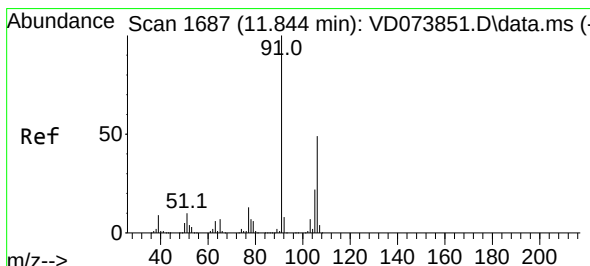
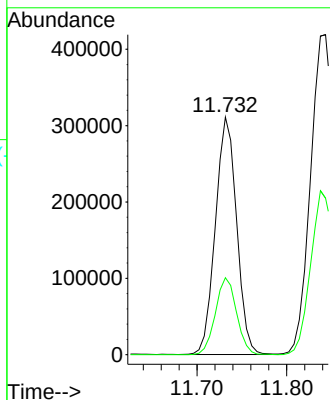
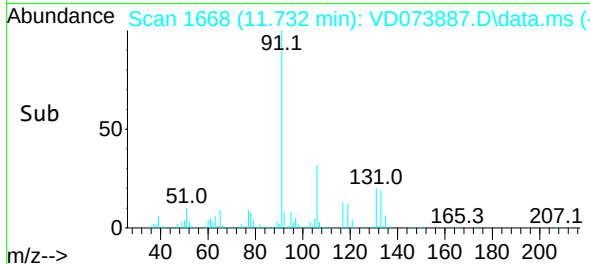
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



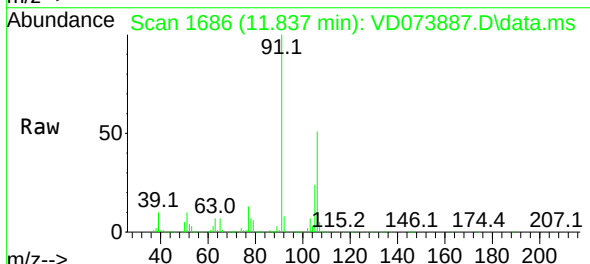
Tgt Ion: 91 Resp: 510840
Ion Ratio Lower Upper
91 100
106 32.4 24.2 36.4

Manual Integrations
APPROVED

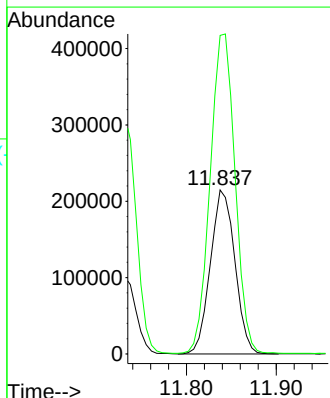
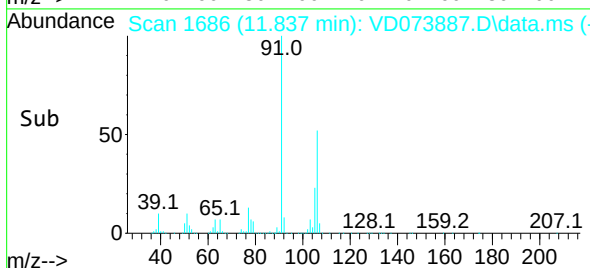
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

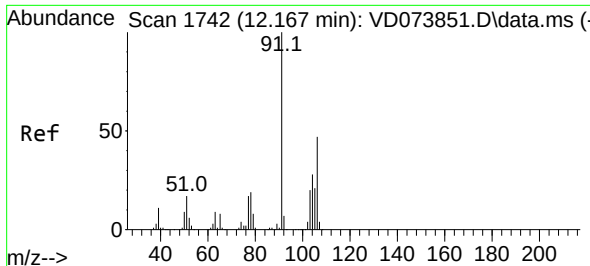


#68
m/p-Xylenes
Concen: 109.831 ug/l
RT: 11.837 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07



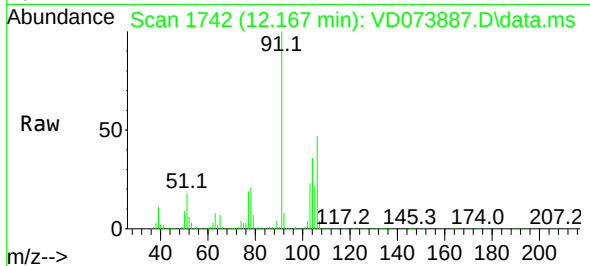
Tgt Ion:106 Resp: 407360
Ion Ratio Lower Upper
106 100
91 197.9 163.7 245.5





#69
o-Xylene
Concen: 56.240 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

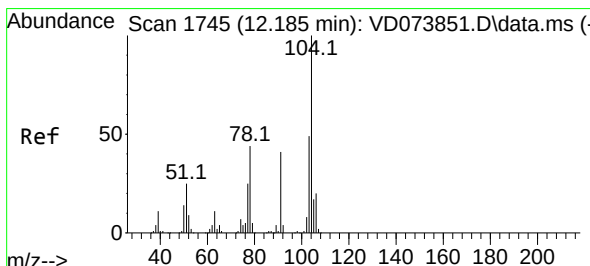
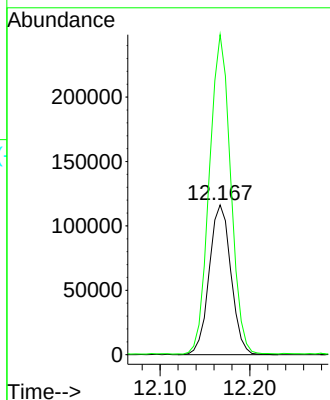
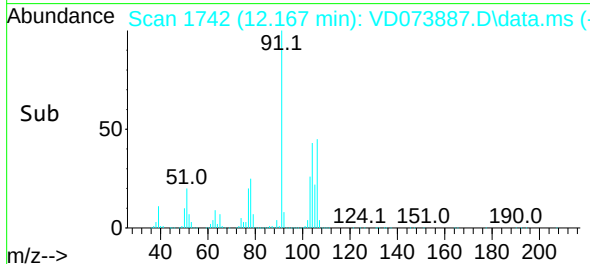
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 195290
Ion Ratio Lower Upper
106 100
91 209.2 110.4 331.2

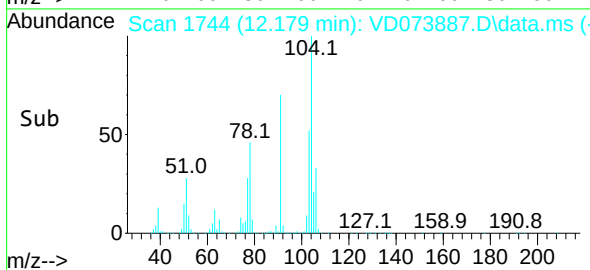
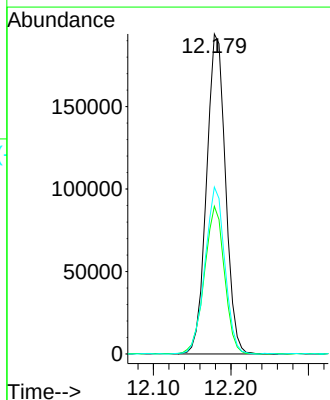
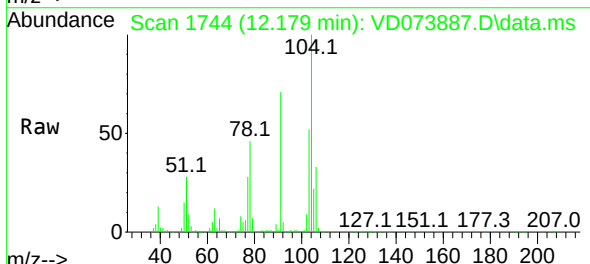
Manual Integrations
APPROVED

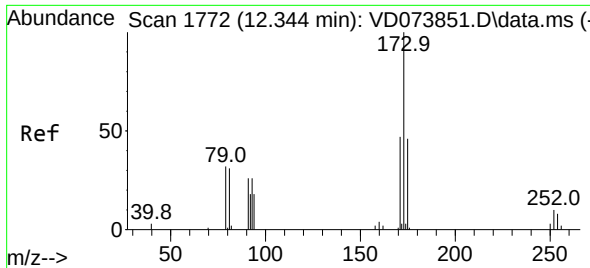
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#70
Styrene
Concen: 55.443 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

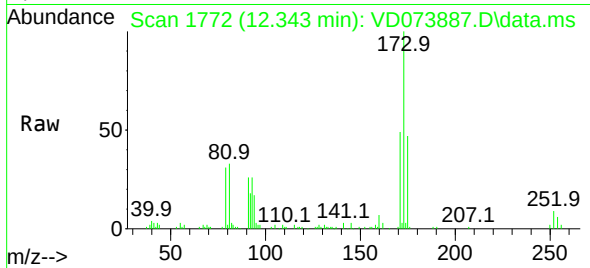
Tgt Ion:104 Resp: 329139
Ion Ratio Lower Upper
104 100
78 49.0 41.8 62.8
103 54.8 44.2 66.4





#71
Bromoform
Concen: 57.733 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

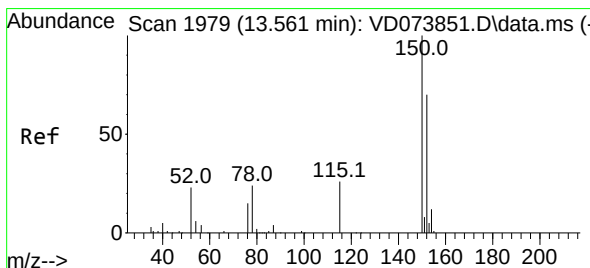
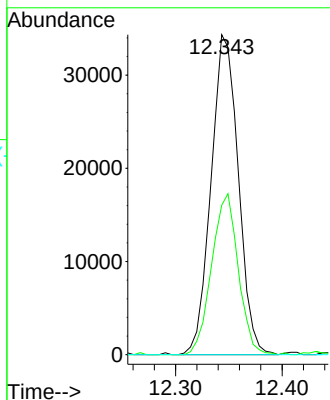
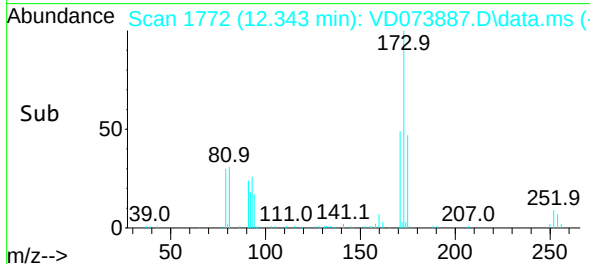
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



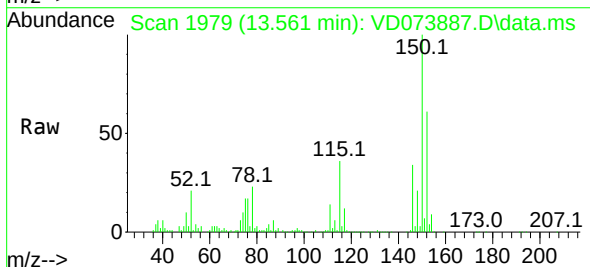
Tgt Ion:173 Resp: 61010
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

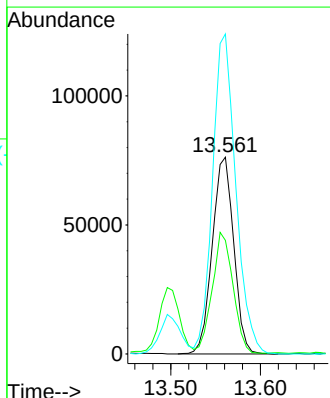
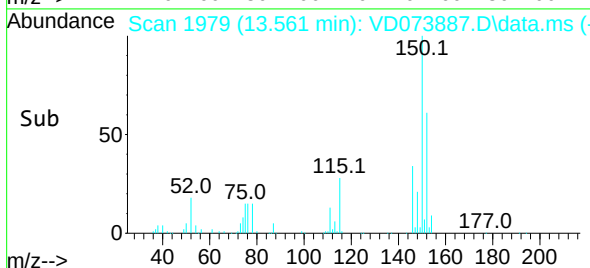
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

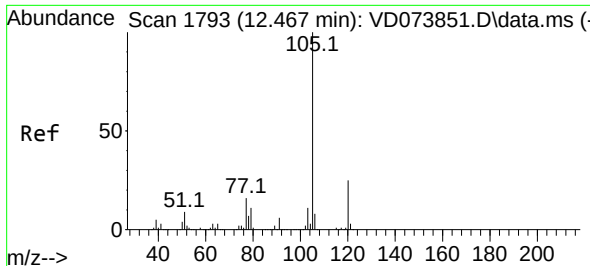


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07



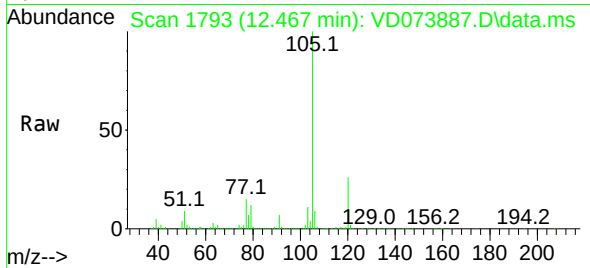
Tgt Ion:152 Resp: 126775
Ion Ratio Lower Upper
152 100
115 59.2 31.3 93.8
150 175.8 0.0 348.6





#73
Isopropylbenzene
Concen: 54.069 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

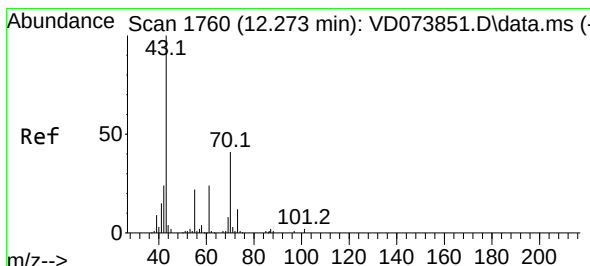
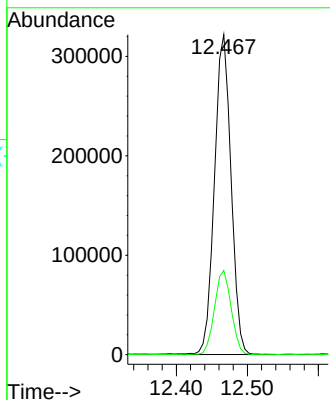
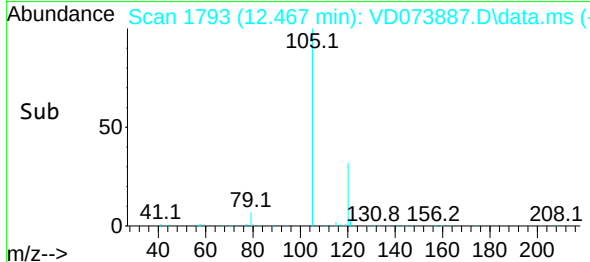
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



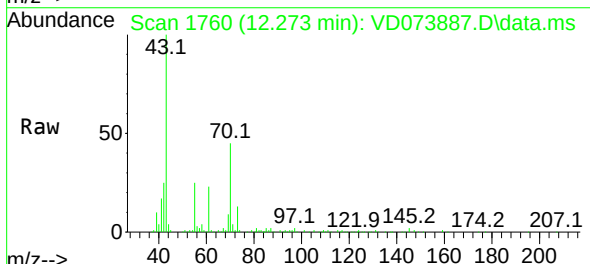
Tgt Ion:105 Resp: 51917
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9

Manual Integrations
APPROVED

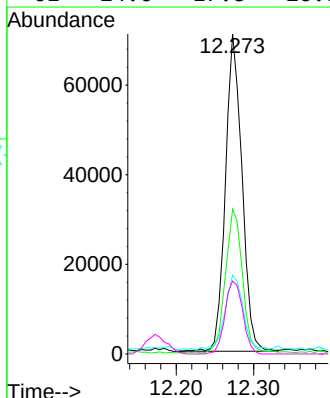
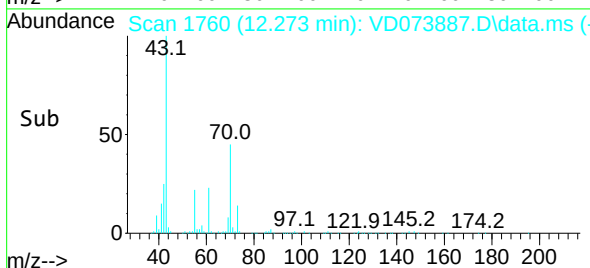
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

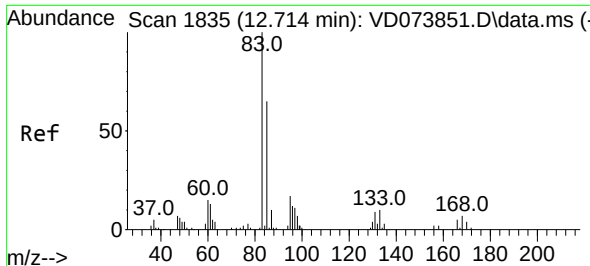


#74
N-ethyl acetate
Concen: 55.486 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07



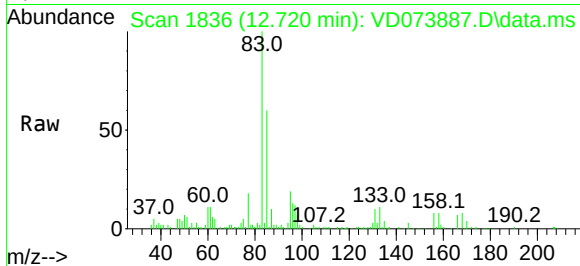
Tgt Ion: 43 Resp: 105092
Ion Ratio Lower Upper
43 100
70 46.8 31.3 46.9
55 26.1 20.0 30.0
61 24.6 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 52.006 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

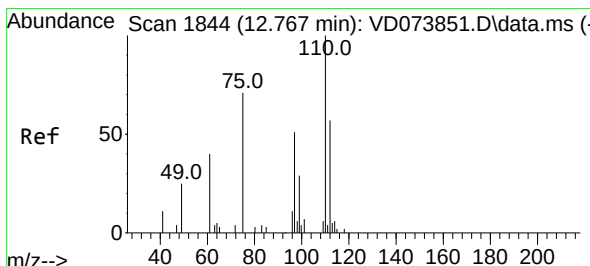
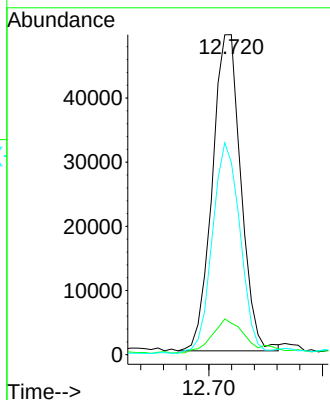
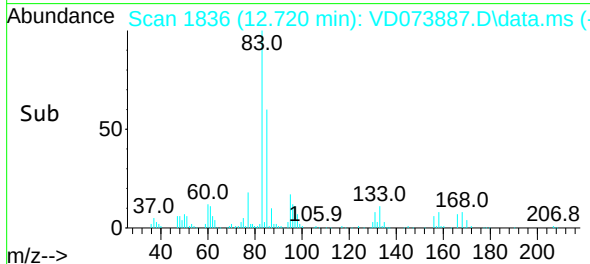
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 86310
Ion Ratio Lower Upper
83 100
131 13.7 5.0 14.9
85 64.6 32.6 98.0

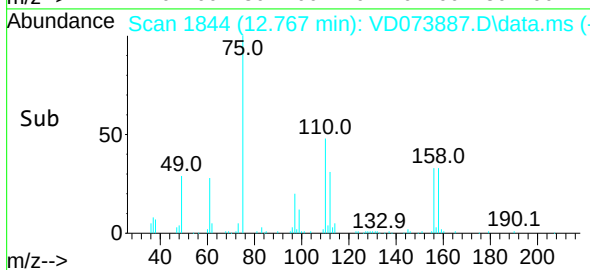
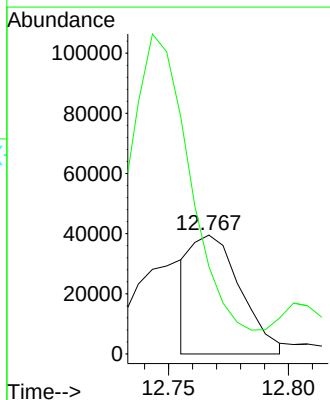
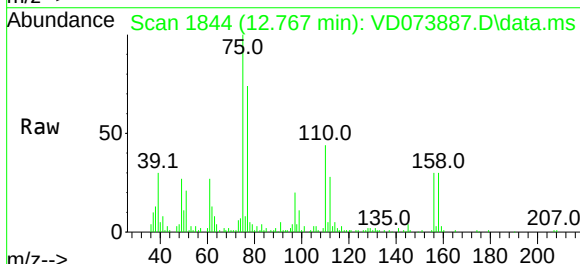
Manual Integrations
APPROVED

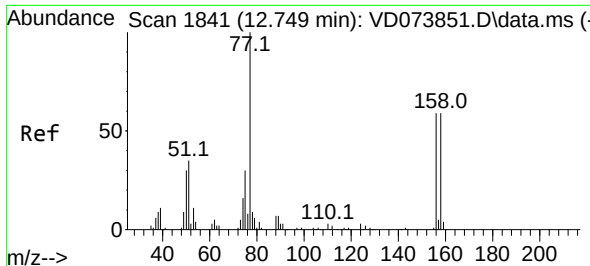
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#76
1,2,3-Trichloropropane
Concen: 41.828 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

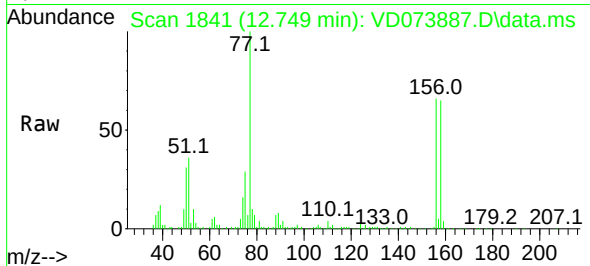
Tgt Ion: 75 Resp: 56896
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 53.946 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

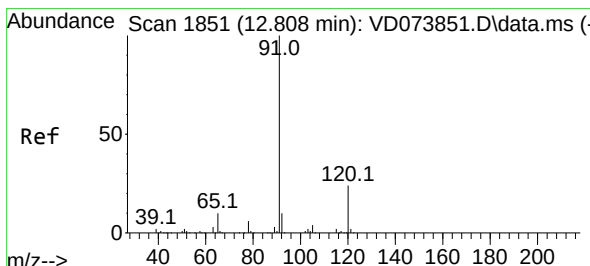
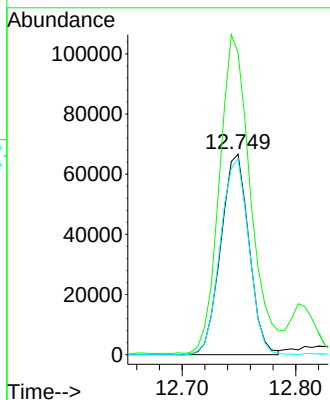
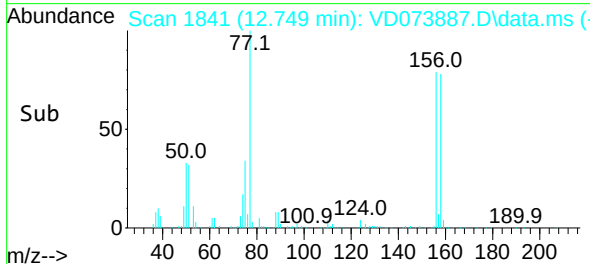
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



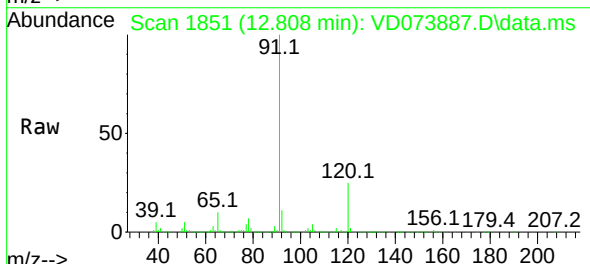
Tgt Ion:156 Resp: 115118
Ion Ratio Lower Upper
156 100
77 173.8 102.8 308.3
158 98.9 48.7 146.1

Manual Integrations
APPROVED

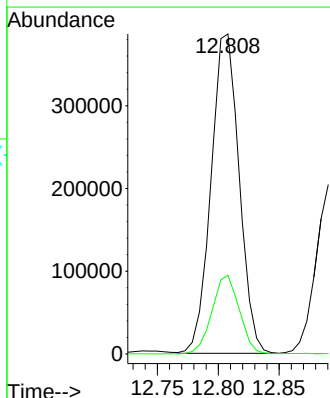
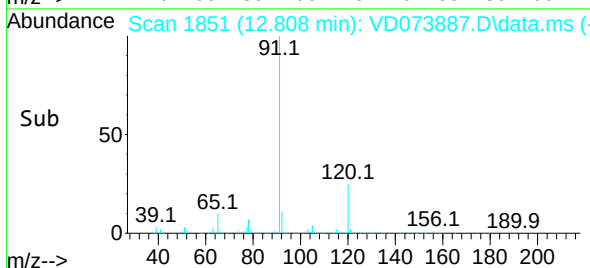
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

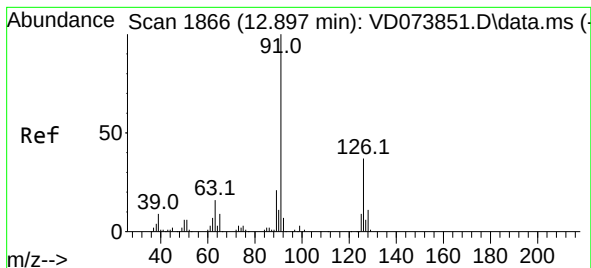


#78
n-propylbenzene
Concen: 52.959 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07



Tgt Ion: 91 Resp: 620343
Ion Ratio Lower Upper
91 100
120 24.0 10.9 32.9





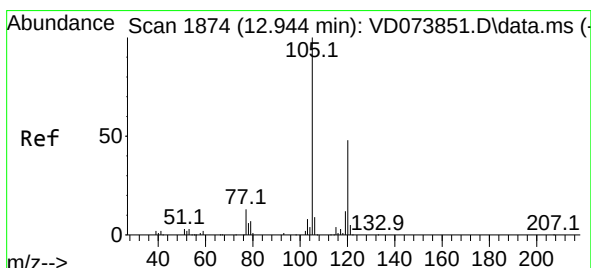
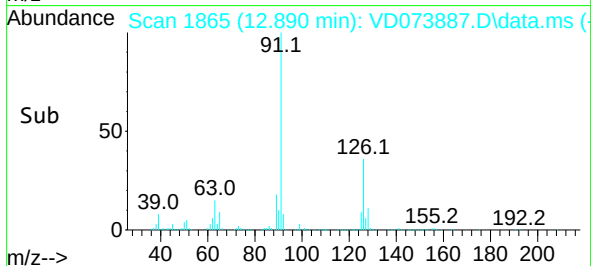
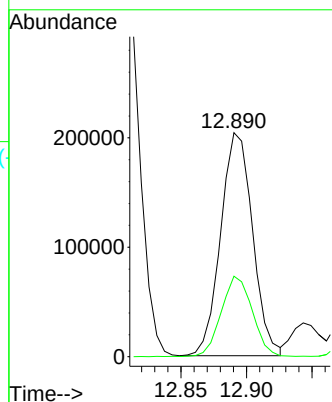
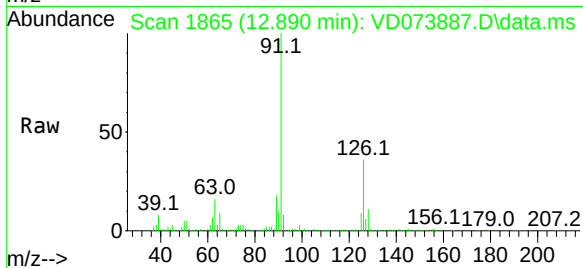
#79
2-Chlorotoluene
Concen: 52.649 ug/l
RT: 12.890 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 34596
Ion Ratio Lower Upper
91 100
126 35.3 16.2 48.6

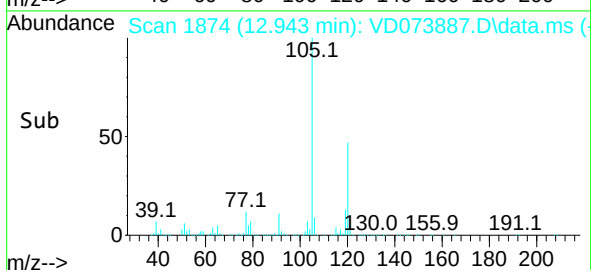
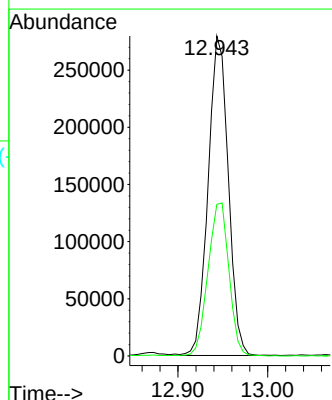
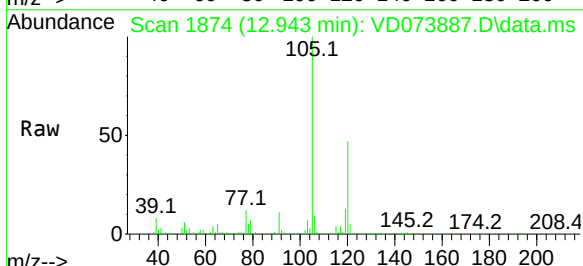
Manual Integrations
APPROVED

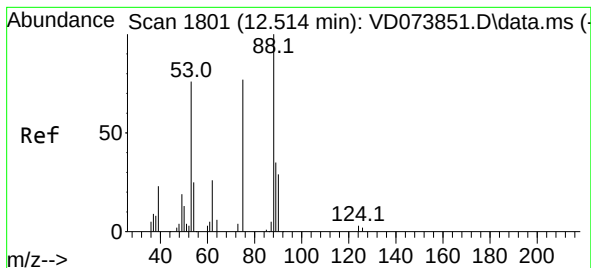
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.840 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

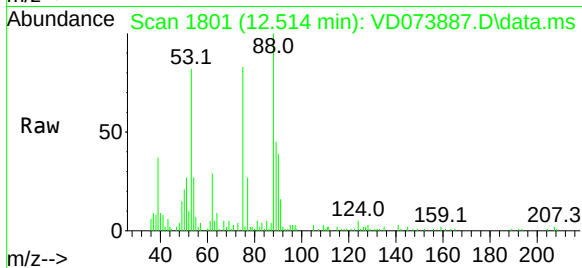
Tgt Ion:105 Resp: 435775
Ion Ratio Lower Upper
105 100
120 49.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.878 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

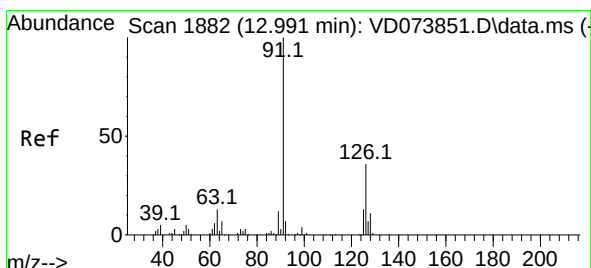
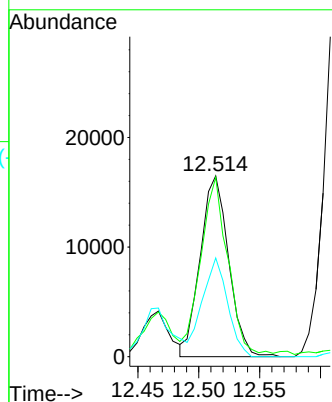
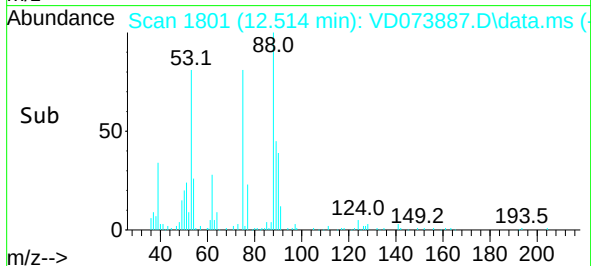
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 26658
Ion Ratio Lower Upper
75 100
53 92.0 86.5 129.7
89 48.4 33.9 50.9

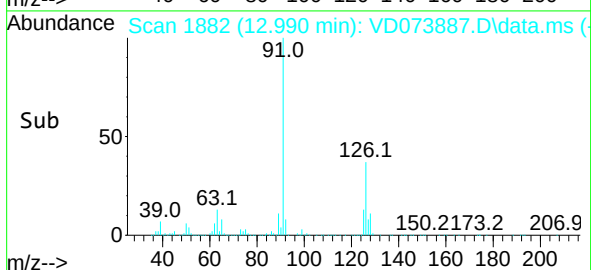
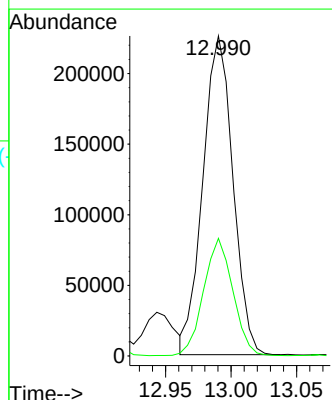
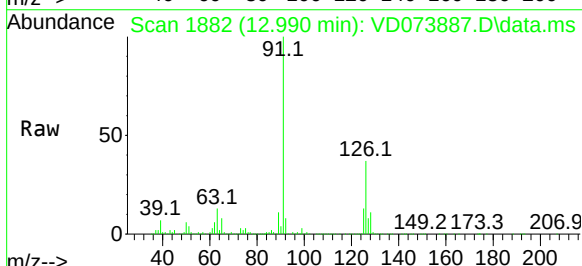
Manual Integrations
APPROVED

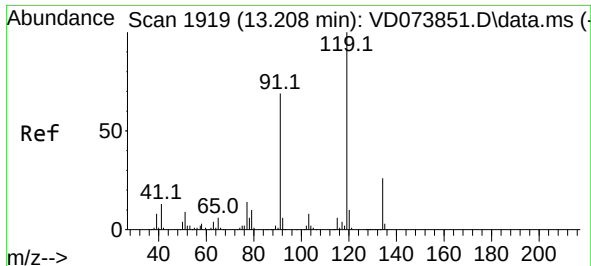
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#82
4-Chlorotoluene
Concen: 51.794 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

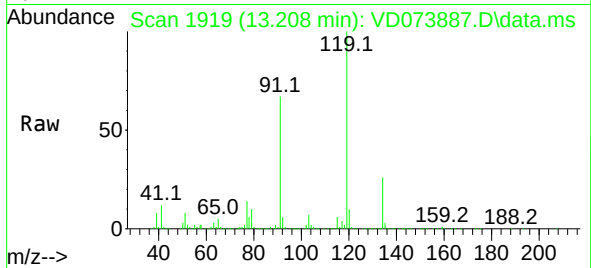
Tgt Ion: 91 Resp: 359925
Ion Ratio Lower Upper
91 100
126 35.9 16.5 49.5





#83
tert-Butylbenzene
Concen: 55.234 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

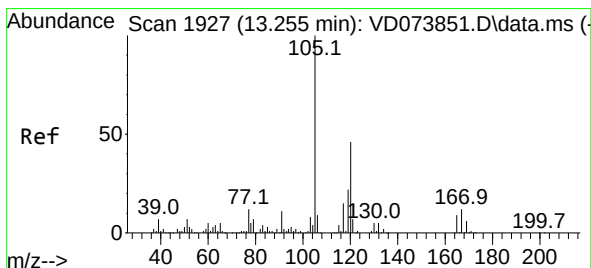
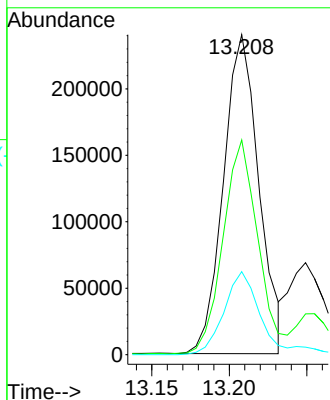
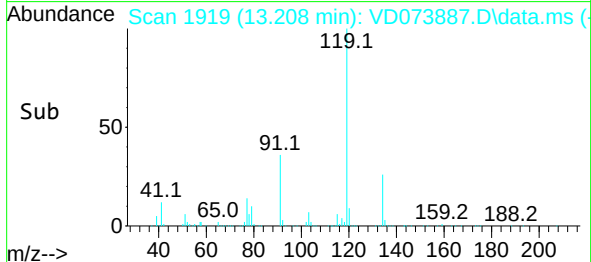
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



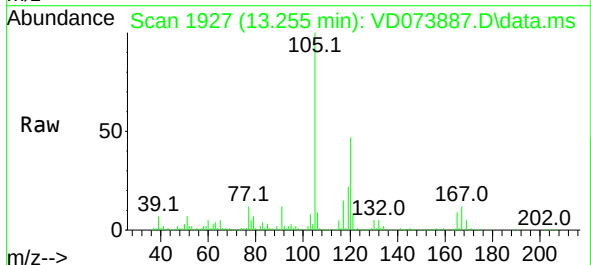
Tgt Ion:119 Resp: 382230
Ion Ratio Lower Upper
119 100
91 66.4 34.8 104.5
134 27.5 13.3 39.9

Manual Integrations
APPROVED

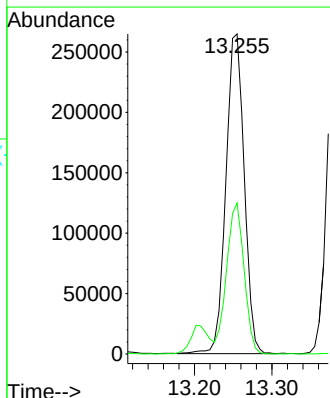
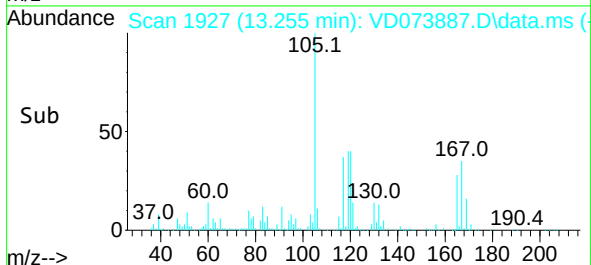
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

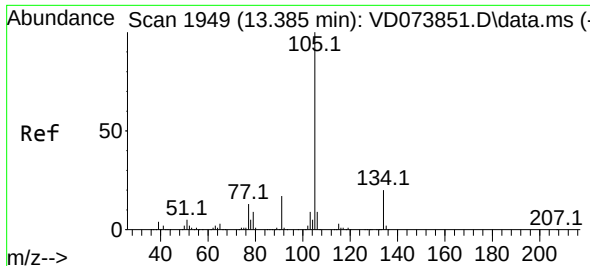


#84
1,2,4-Trimethylbenzene
Concen: 54.040 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07



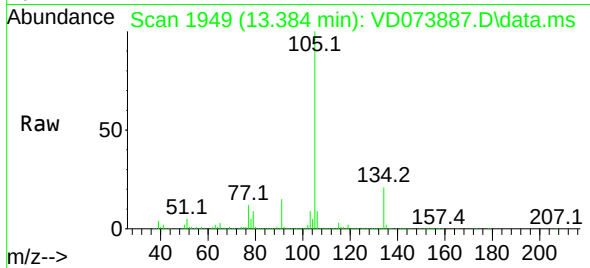
Tgt Ion:105 Resp: 435665
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 54.779 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073887.D
 Acq: 20 Jul 2022 19:07

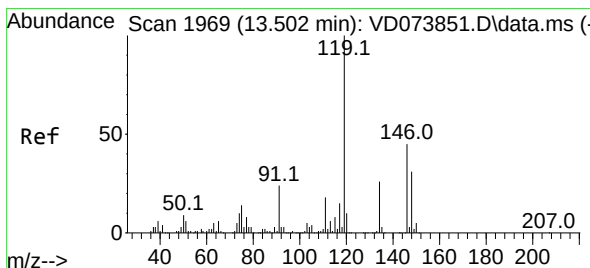
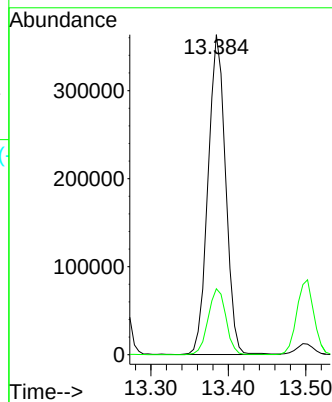
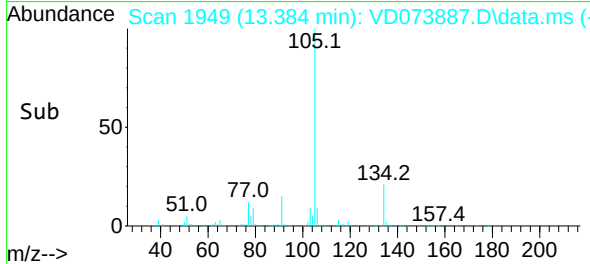
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



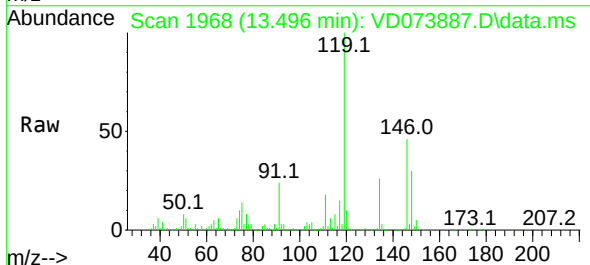
Tgt Ion:105 Resp: 57163
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.8 29.3

Manual Integrations
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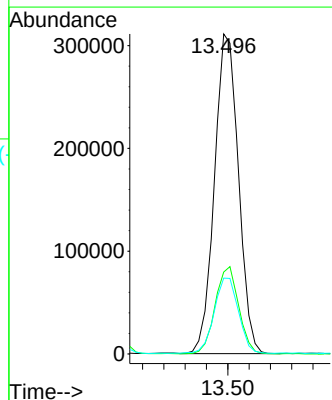
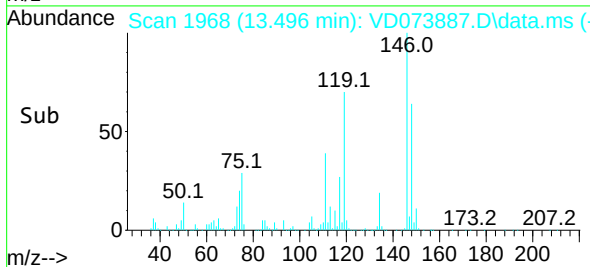
Reviewed By :Krupa Patel 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

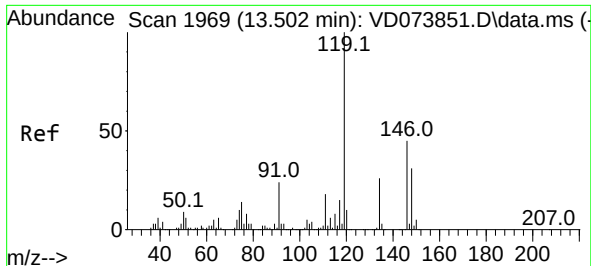


#86
 p-Isopropyltoluene
 Concen: 55.300 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD073887.D
 Acq: 20 Jul 2022 19:07



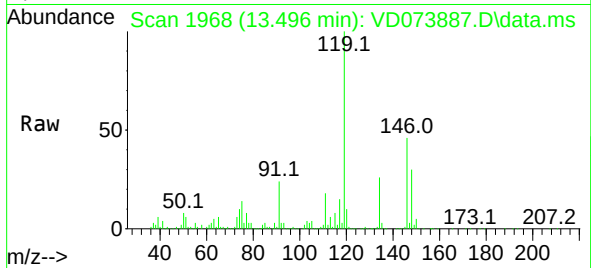
Tgt Ion:119 Resp: 485916
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.6
 91 23.9 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 53.535 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

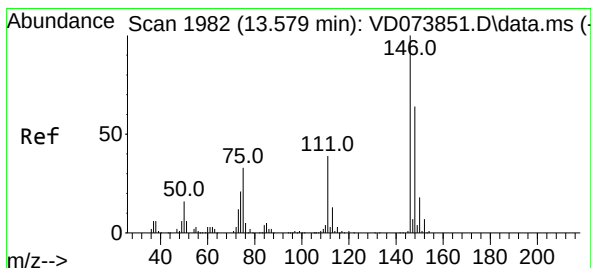
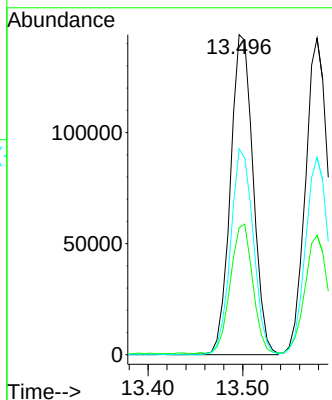
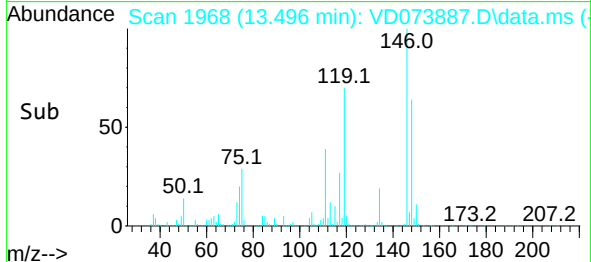
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 23923
Ion Ratio Lower Upper
146 100
111 40.0 20.4 61.3
148 64.2 31.9 95.7

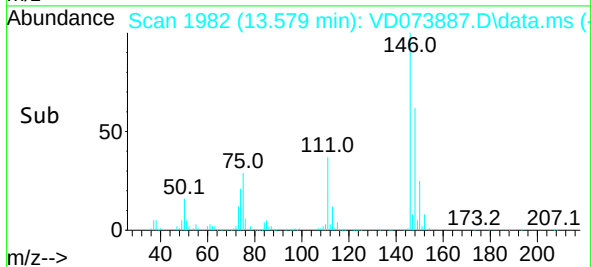
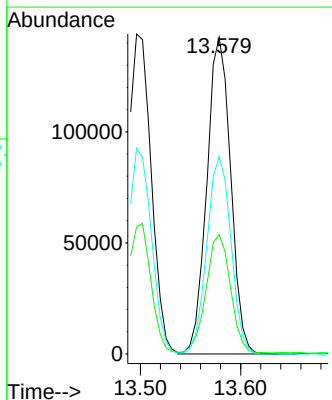
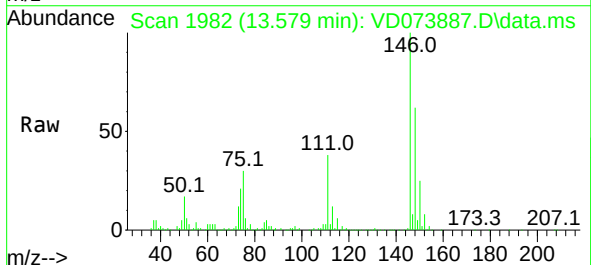
Manual Integrations
APPROVED

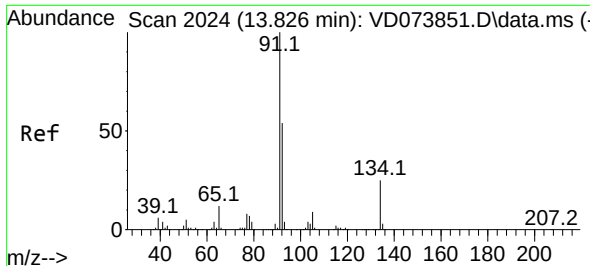
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#88
1,4-Dichlorobenzene
Concen: 53.373 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

Tgt Ion:146 Resp: 235762
Ion Ratio Lower Upper
146 100
111 37.9 20.3 60.9
148 63.2 31.7 95.1





#89
n-Butylbenzene
Concen: 53.329 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

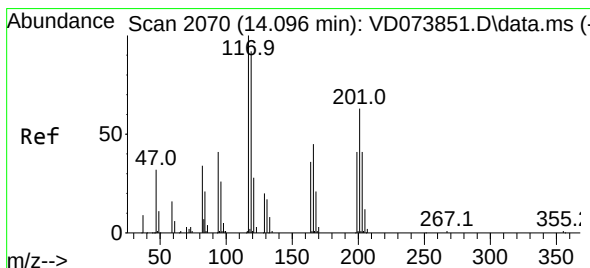
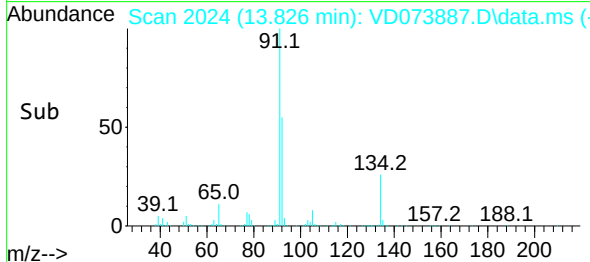
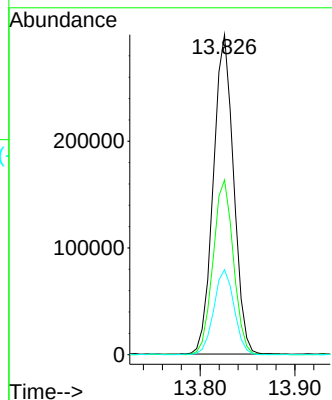
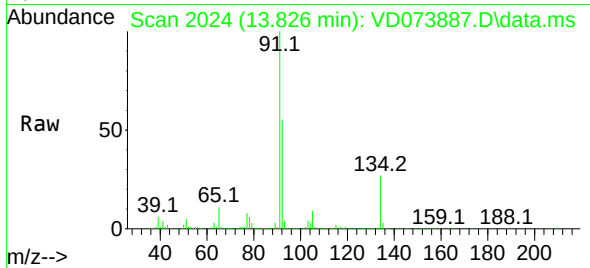
Tgt Ion: 91 Resp: 444900
Ion Ratio Lower Upper
91 100
92 54.9 26.6 79.8
134 26.8 12.3 36.9

Manual Integrations

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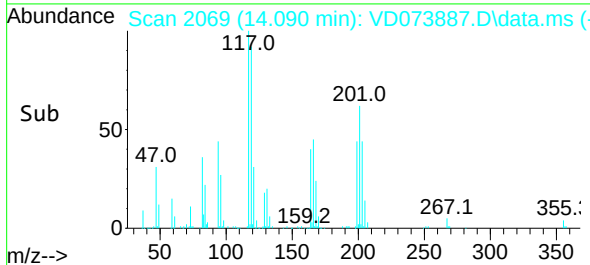
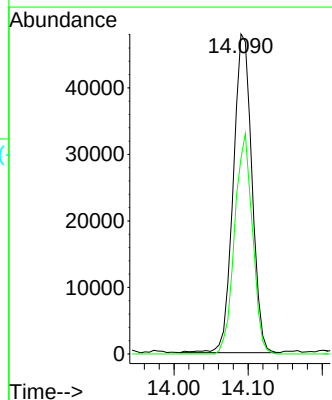
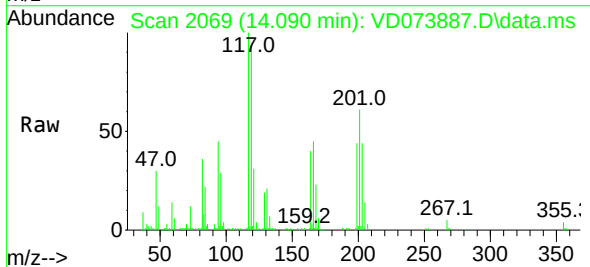
Reviewed By :Krupa Patel 07/21/2022

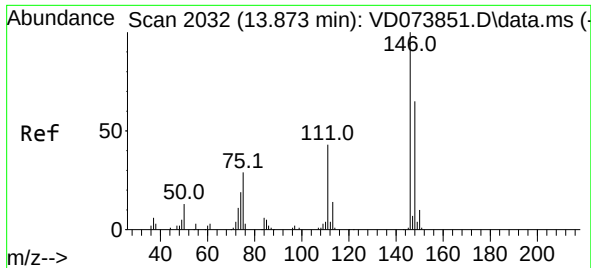
Supervised By :Mahesh Dadoda 07/21/2022



#90
Hexachloroethane
Concen: 48.132 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

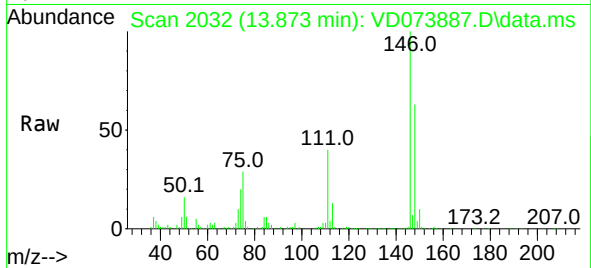
Tgt Ion:117 Resp: 83573
Ion Ratio Lower Upper
117 100
201 66.1 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 53.615 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

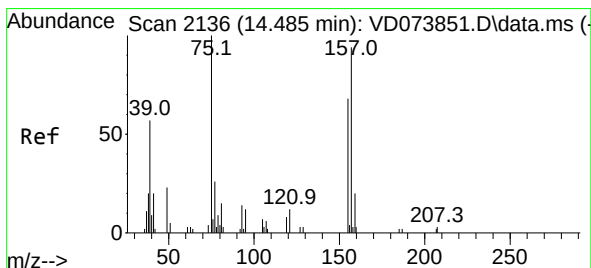
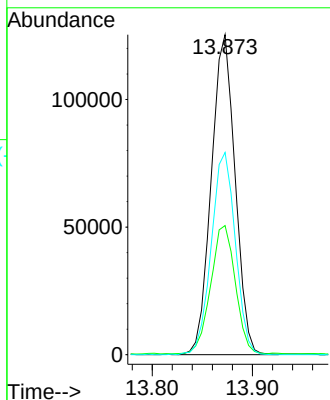
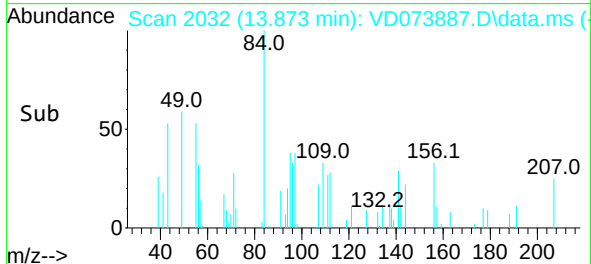
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 207000
Ion Ratio Lower Upper
146 100
111 41.2 21.1 63.3
148 63.8 31.7 95.1

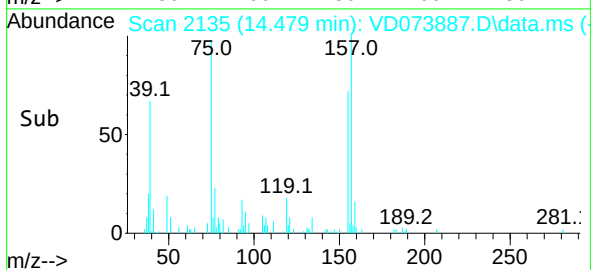
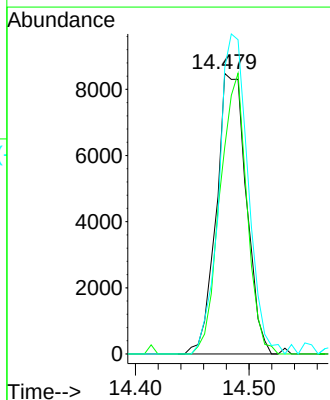
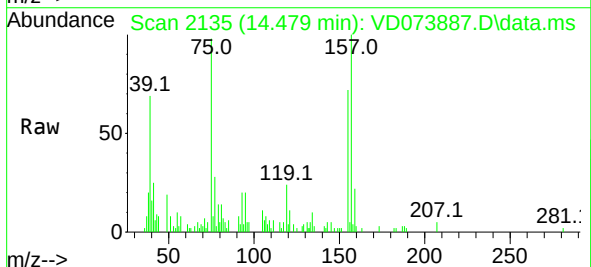
Manual Integrations
APPROVED

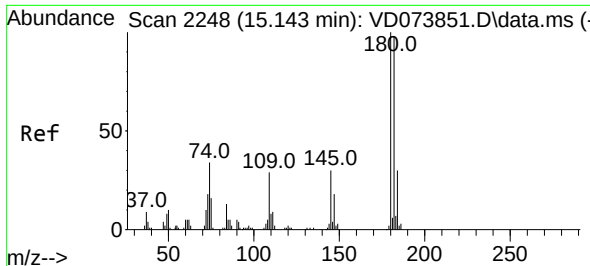
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.639 ug/l
RT: 14.479 min Scan# 2135
Delta R.T. -0.006 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

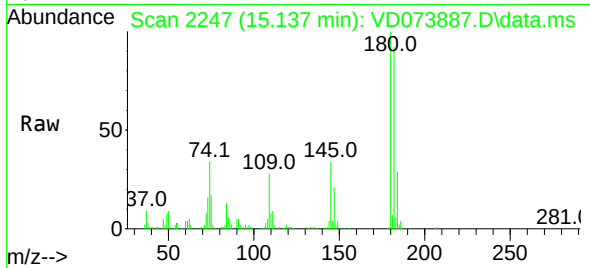
Tgt Ion: 75 Resp: 15506
Ion Ratio Lower Upper
75 100
155 89.7 36.8 110.3
157 111.4 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 55.390 ug/l
RT: 15.137 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

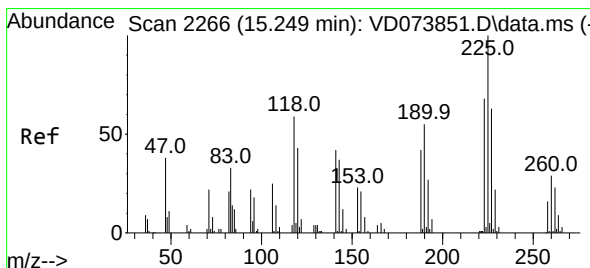
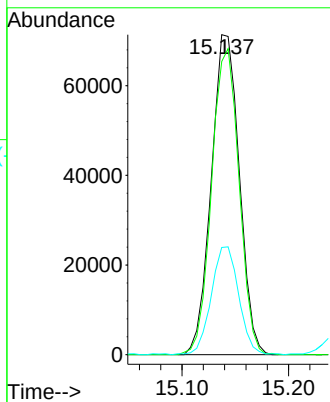
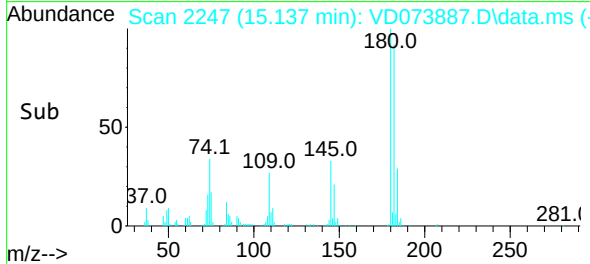
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



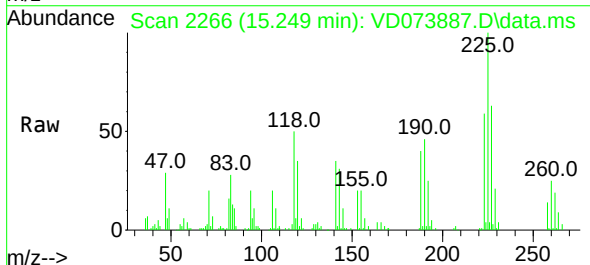
Tgt Ion:180 Resp: 13055
Ion Ratio Lower Upper
180 100
182 93.4 47.3 142.0
145 33.1 16.2 48.5

Manual Integrations
APPROVED

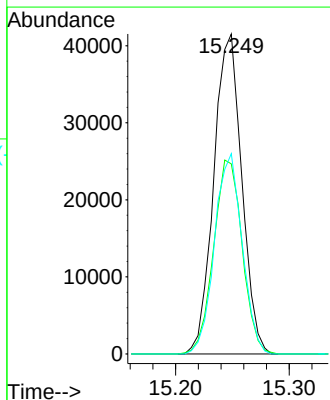
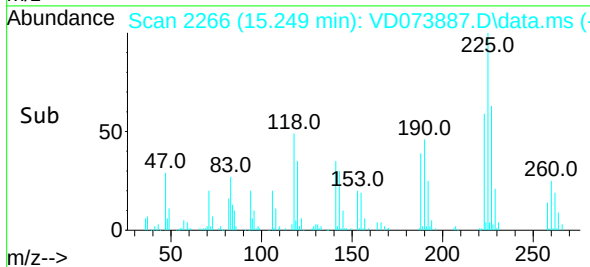
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

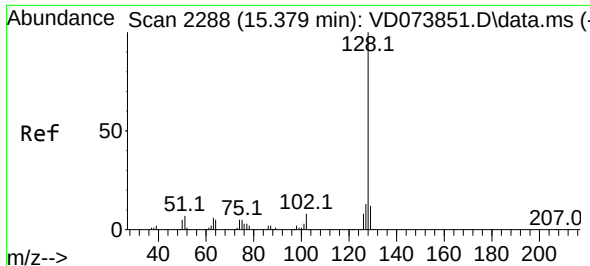


#94
Hexachlorobutadiene
Concen: 56.856 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07



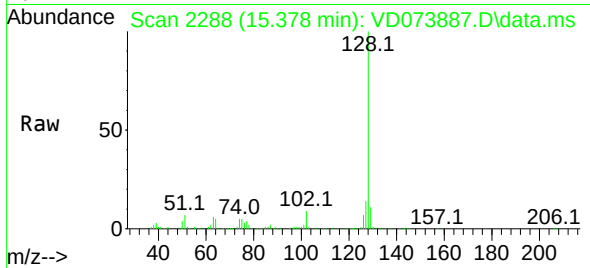
Tgt Ion:225 Resp: 71021
Ion Ratio Lower Upper
225 100
223 62.0 31.1 93.2
227 61.8 32.4 97.0





#95
Naphthalene
Concen: 62.962 ug/l
RT: 15.378 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

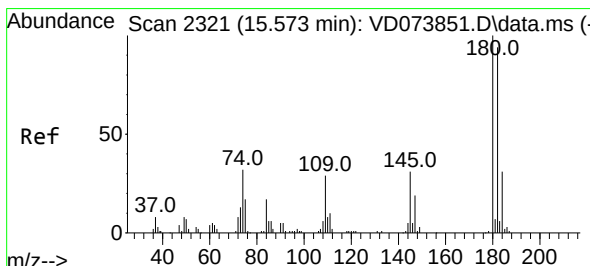
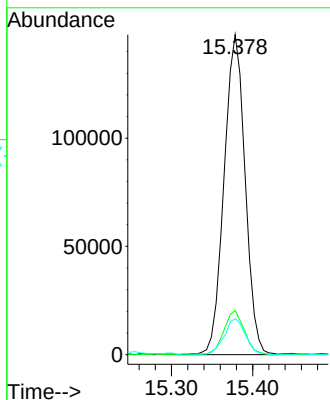
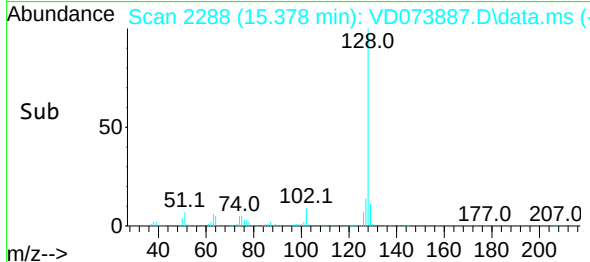
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 266752
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.4 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 57.668 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073887.D
Acq: 20 Jul 2022 19:07

Tgt Ion:180 Resp: 115566
Ion Ratio Lower Upper
180 100
182 91.6 47.6 142.9
145 35.3 17.1 51.3

