

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
 Data File : VD074190.D
 Acq On : 23 Aug 2022 17:46
 Operator : VA/SY
 Sample : VD0823SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0823SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022

Quant Time: Aug 24 05:55:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	162440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	265017	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	248649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	123799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	75888	45.719	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.440%		
35) Dibromofluoromethane	7.902	113	83545	47.130	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.260%		
50) Toluene-d8	10.332	98	257573	45.148	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	90.300%		
62) 4-Bromofluorobenzene	12.620	95	109958	48.787	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.580%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	30708	22.528	ug/l	100
3) Chloromethane	2.209	50	17245	17.756	ug/l	95
4) Vinyl Chloride	2.344	62	18528	18.173	ug/l	97
5) Bromomethane	2.750	94	12124	18.413	ug/l	82
6) Chloroethane	2.903	64	12509	18.906	ug/l	100
7) Trichlorofluoromethane	3.262	101	57272	19.336	ug/l	99
8) Diethyl Ether	3.709	74	15254	19.165	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.091	101	35857	20.008	ug/l	96
10) Methyl Iodide	4.291	142	35693	17.215	ug/l	98
11) Tert butyl alcohol	5.226	59	14381	139.128	ug/l #	74
12) 1,1-Dichloroethene	4.056	96	30728	19.172	ug/l	83
13) Acrolein	3.914	56	6250	138.997	ug/l	97
14) Allyl chloride	4.709	41	49263	19.633	ug/l	95
15) Acrylonitrile	5.408	53	38093	102.931	ug/l	99
16) Acetone	4.156	43	35168	111.207	ug/l	94
17) Carbon Disulfide	4.403	76	73226	15.607	ug/l	96
18) Methyl Acetate	4.714	43	21499	22.264	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	80163	20.885	ug/l	94
20) Methylene Chloride	4.950	84	57372	25.566	ug/l #	84
21) trans-1,2-Dichloroethene	5.467	96	35953	19.184	ug/l	86
22) Diisopropyl ether	6.361	45	108627	21.109	ug/l #	94
23) Vinyl Acetate	6.303	43	269909	99.330	ug/l	95
24) 1,1-Dichloroethane	6.255	63	68820	20.285	ug/l	97
25) 2-Butanone	7.208	43	54406	111.131	ug/l #	90
26) 2,2-Dichloropropane	7.197	77	64297	21.033	ug/l	98
27) cis-1,2-Dichloroethene	7.202	96	42405	20.135	ug/l	93
28) Bromochloromethane	7.544	49	20156	19.655	ug/l #	78
29) Tetrahydrofuran	7.561	42	31208	105.629	ug/l	91
30) Chloroform	7.702	83	74542	20.839	ug/l	99
31) Cyclohexane	7.979	56	53004	17.940	ug/l #	85
32) 1,1,1-Trichloroethane	7.891	97	67140	20.255	ug/l	95
36) 1,1-Dichloropropene	8.102	75	51827	19.344	ug/l	97
37) Ethyl Acetate	7.285	43	22742	21.528	ug/l #	93
38) Carbon Tetrachloride	8.091	117	55308	19.217	ug/l	98
39) Methylcyclohexane	9.344	83	53463	17.311	ug/l	96
40) Benzene	8.344	78	146915	19.453	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	11742	18.491	ug/l #	81
42) 1,2-Dichloroethane	8.414	62	45660	20.511	ug/l	98
43) Isopropyl Acetate	8.444	43	44675	21.025	ug/l #	93
44) Trichloroethene	9.102	130	42491	19.406	ug/l	90
45) 1,2-Dichloropropane	9.373	63	39002	20.688	ug/l	99
46) Dibromomethane	9.467	93	21846	20.771	ug/l	95
47) Bromodichloromethane	9.649	83	56638	20.704	ug/l	97
48) Methyl methacrylate	9.449	41	19422	19.771	ug/l #	81
49) 1,4-Dioxane	9.449	88	5271	441.665	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	111992	105.495	ug/l	95
52) Toluene	10.391	92	96520	19.442	ug/l	93
53) t-1,3-Dichloropropene	10.608	75	49080	19.784	ug/l	95
54) cis-1,3-Dichloropropene	10.079	75	59462	20.216	ug/l	90
55) 1,1,2-Trichloroethane	10.785	97	30842	21.441	ug/l	98
56) Ethyl methacrylate	10.649	69	33504	20.389	ug/l #	84
57) 1,3-Dichloropropane	10.932	76	49104	20.428	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	52239	105.021	ug/l	95
59) 2-Hexanone	10.973	43	75410	105.356	ug/l	94
60) Dibromochloromethane	11.126	129	39550	21.171	ug/l	95
61) 1,2-Dibromoethane	11.232	107	28281	20.156	ug/l	100
64) Tetrachloroethene	10.867	164	34415	18.967	ug/l	93
65) Chlorobenzene	11.661	112	106684	19.687	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.726	131	41730	20.483	ug/l	97
67) Ethyl Benzene	11.732	91	180110	19.420	ug/l	95
68) m/p-Xylenes	11.843	106	145754	39.457	ug/l	95
69) o-Xylene	12.167	106	64541	18.936	ug/l	100
70) Styrene	12.185	104	115831	19.821	ug/l	98
71) Bromoform	12.349	173	22840	20.613	ug/l #	100
73) Isopropylbenzene	12.467	105	177561	19.808	ug/l	99
74) N-amyl acetate	12.273	43	38529	19.759	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.714	83	34937	21.822	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	24797m	20.514	ug/l	
77) Bromobenzene	12.749	156	43176	20.330	ug/l	89
78) n-propylbenzene	12.808	91	221793	20.231	ug/l	97
79) 2-Chlorotoluene	12.896	91	125529	19.830	ug/l	95
80) 1,3,5-Trimethylbenzene	12.943	105	158544	20.587	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	9637	20.502	ug/l	87
82) 4-Chlorotoluene	12.990	91	135266	20.199	ug/l	98
83) tert-Butylbenzene	13.208	119	129378	19.944	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	157388	21.000	ug/l	98
85) sec-Butylbenzene	13.385	105	201951	20.596	ug/l	97
86) p-Isopropyltoluene	13.502	119	166643	20.597	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	90006	20.952	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	88754	20.507	ug/l	100
89) n-Butylbenzene	13.826	91	156666	20.431	ug/l	99
90) Hexachloroethane	14.096	117	33470	20.391	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	76519	20.485	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.484	75	5902	22.519	ug/l	89
93) 1,2,4-Trichlorobenzene	15.137	180	45475	19.948	ug/l	99
94) Hexachlorobutadiene	15.249	225	25778	20.149	ug/l	99
95) Naphthalene	15.379	128	85784	20.739	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	41031	20.638	ug/l	99

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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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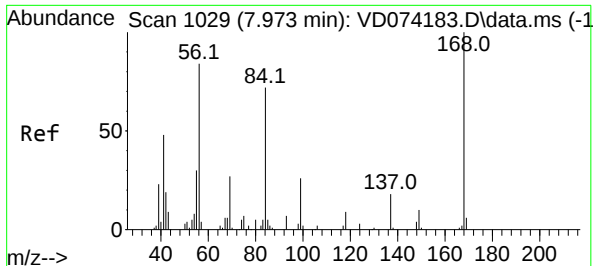
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

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Quant Title : SW846 8260
QLast Update : Tue Aug 23 13:12:17 2022
Response via : Initial Calibration

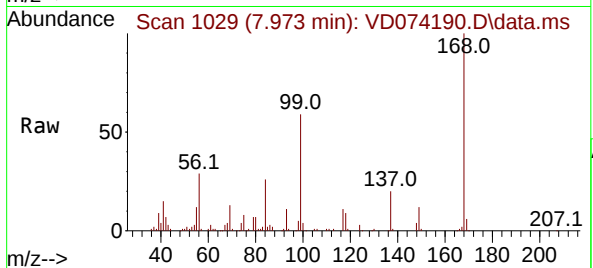
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
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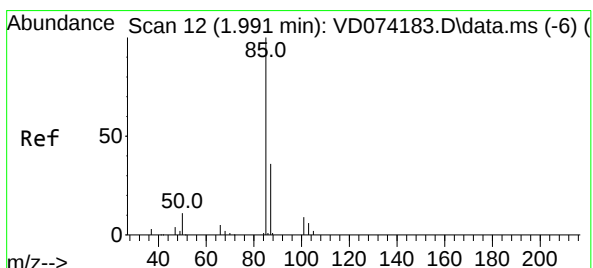
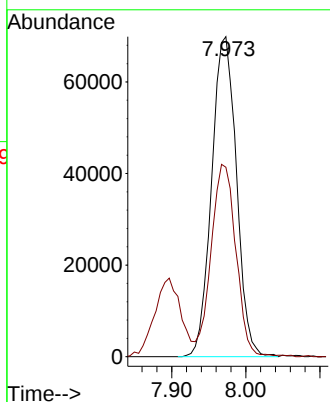
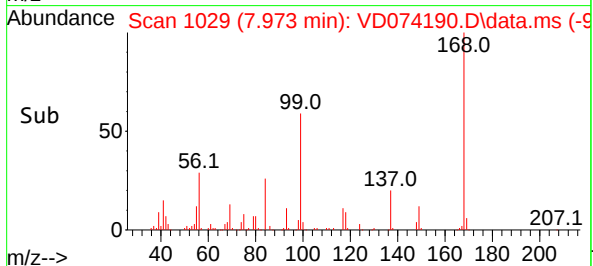
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



Tgt Ion:168 Resp: 162440
Ion Ratio Lower Upper
168 100
99 58.8 49.8 74.6

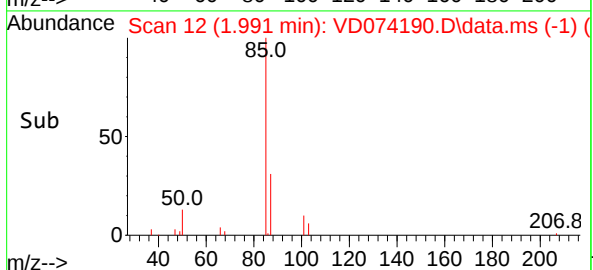
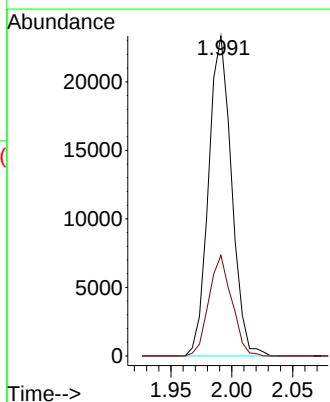
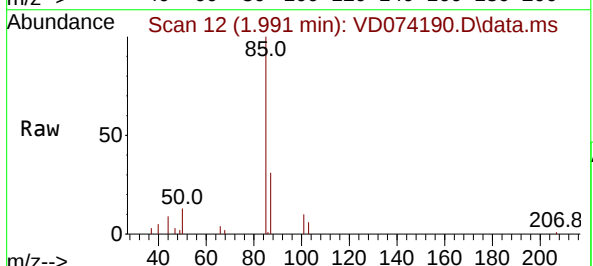
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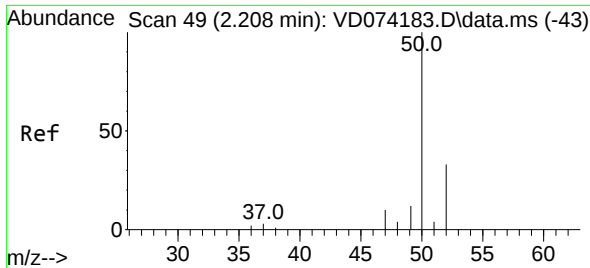
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#2
Dichlorodifluoromethane
Concen: 22.528 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

Tgt Ion: 85 Resp: 30708
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0





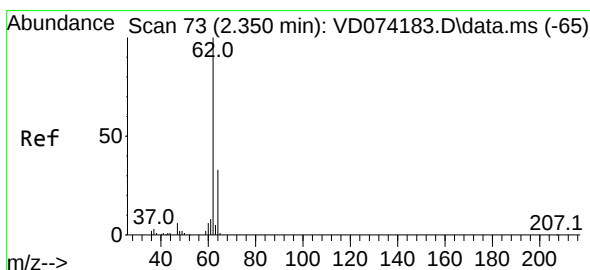
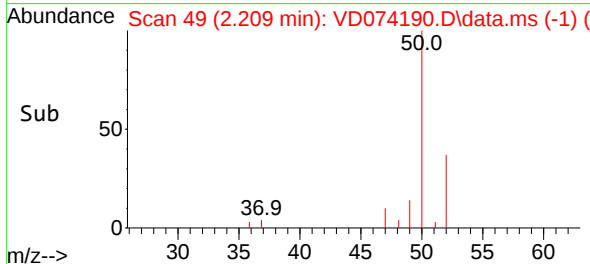
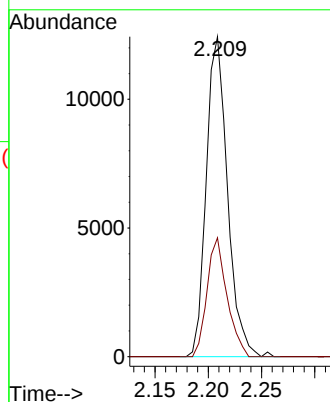
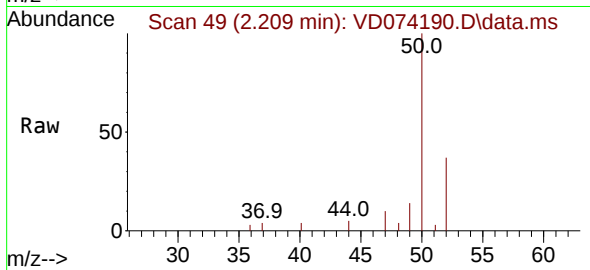
#3
Chloromethane
Concen: 17.756 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.001 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

Instrument :
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ClientSampleId :
VD0823SBSD01

Tgt Ion: 50 Resp: 1724
Ion Ratio Lower Upper
50 100
52 37.2 27.4 41.0

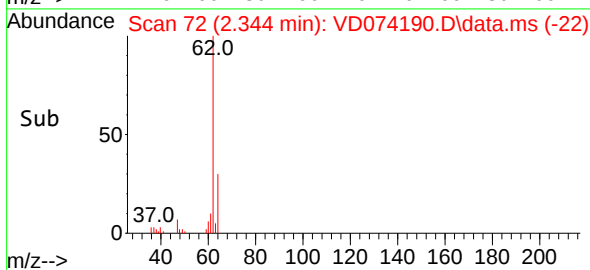
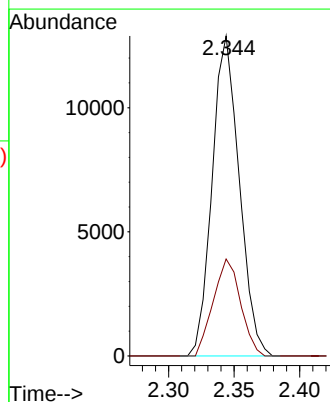
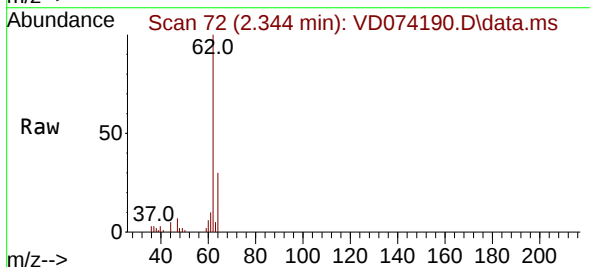
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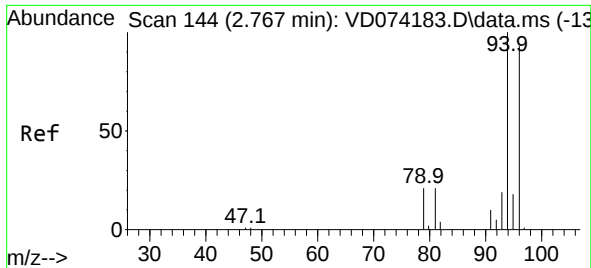
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#4
Vinyl Chloride
Concen: 18.173 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

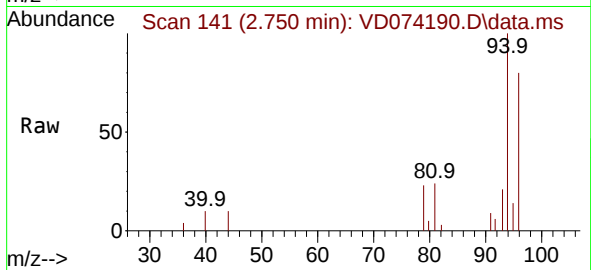
Tgt Ion: 62 Resp: 18528
Ion Ratio Lower Upper
62 100
64 30.3 25.4 38.0





#5
Bromomethane
Concen: 18.413 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.017 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

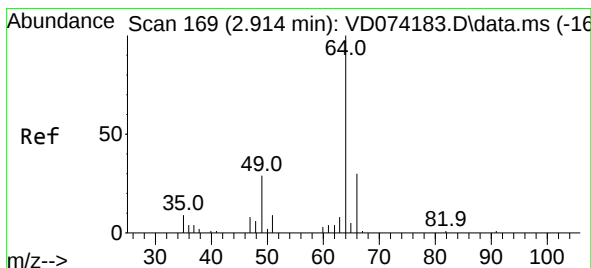
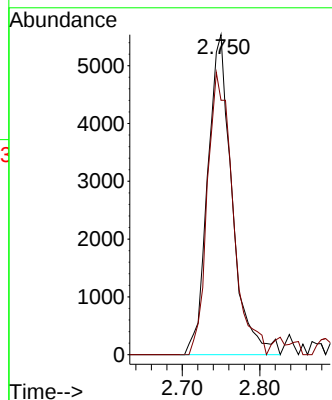
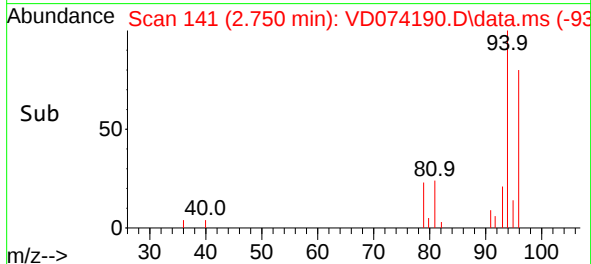
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 12124
Ion Ratio Lower Upper
94 100
96 79.5 77.6 116.4

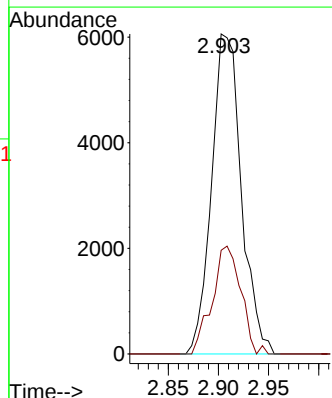
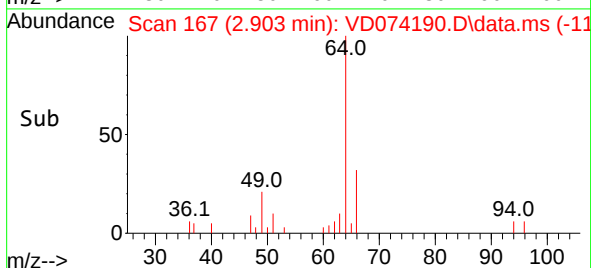
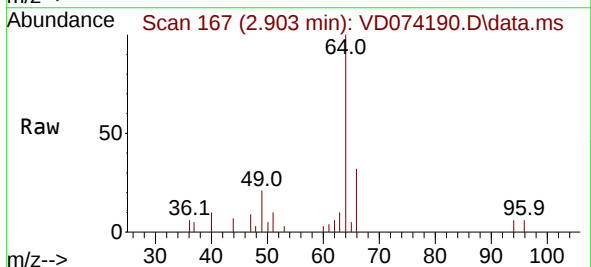
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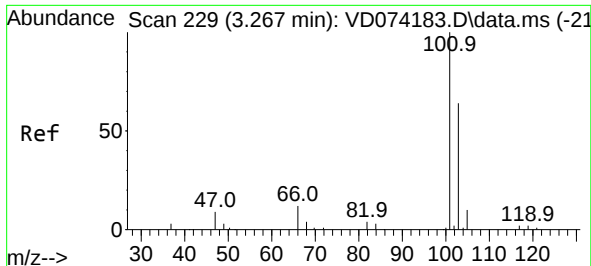
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#6
Chloroethane
Concen: 18.906 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.011 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

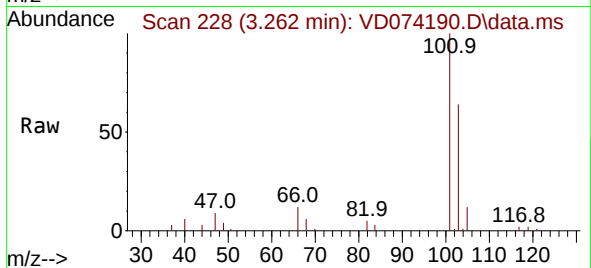
Tgt Ion: 64 Resp: 12509
Ion Ratio Lower Upper
64 100
66 32.4 25.9 38.9





#7
Trichlorofluoromethane
Concen: 19.336 ug/l
RT: 3.262 min Scan# 211
Delta R.T. -0.005 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

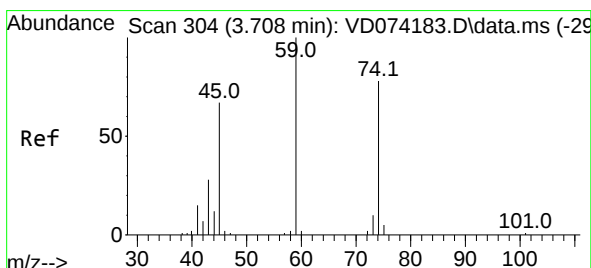
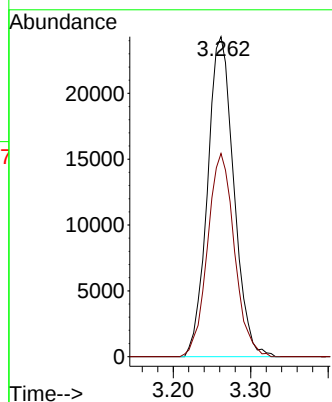
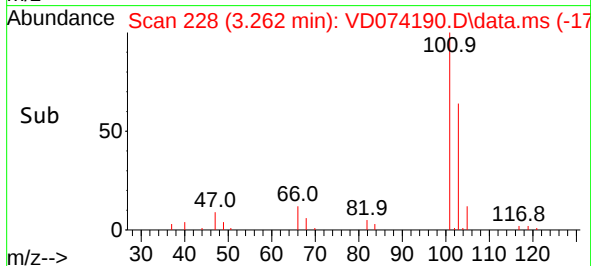
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS01



Tgt Ion:101 Resp: 5727
Ion Ratio Lower Upper
101 100
103 63.5 50.1 75.1

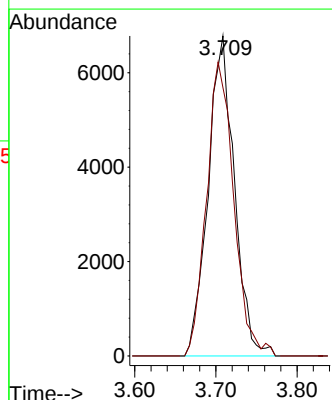
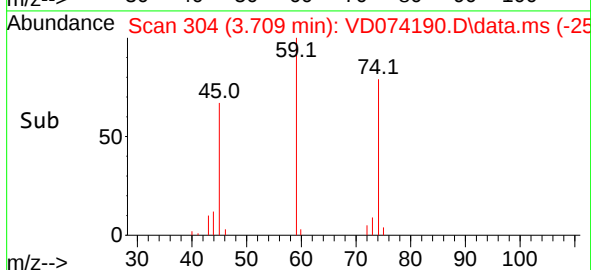
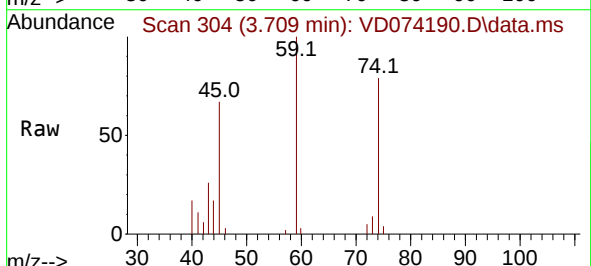
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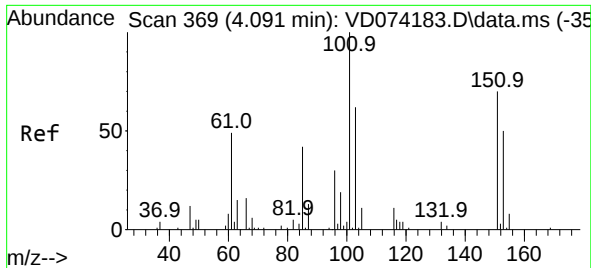
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#8
Diethyl Ether
Concen: 19.165 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

Tgt Ion: 74 Resp: 15254
Ion Ratio Lower Upper
74 100
45 95.8 52.6 157.8





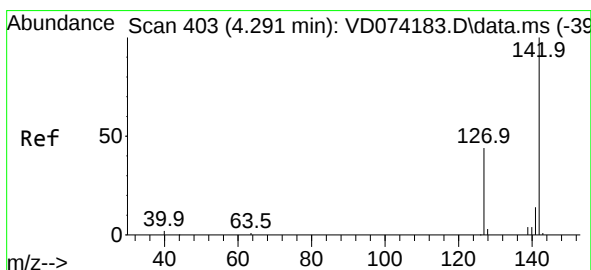
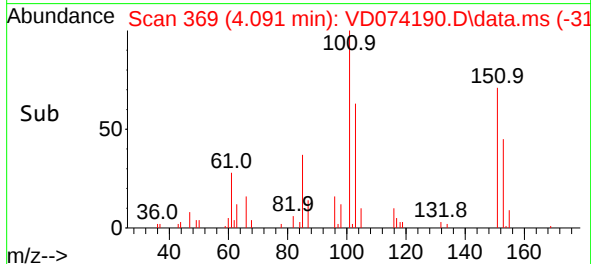
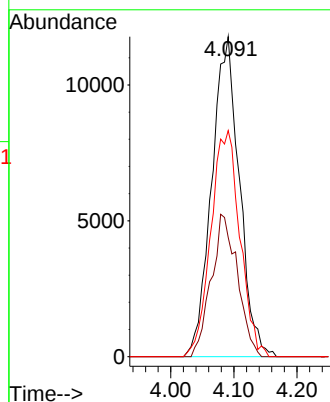
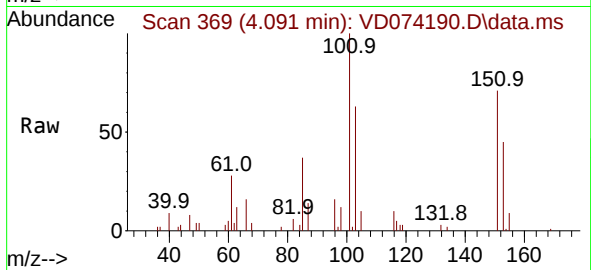
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.008 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS01

Tgt Ion:101 Resp: 3585
Ion Ratio Lower Upper
101 100
85 42.0 36.4 54.6
151 74.1 57.3 85.9

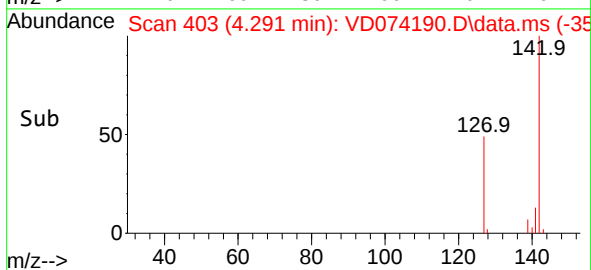
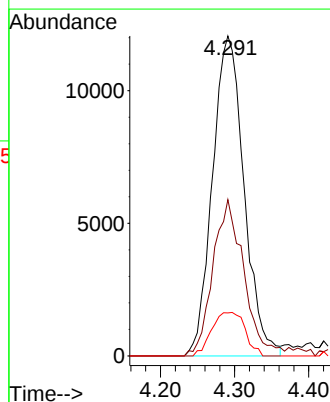
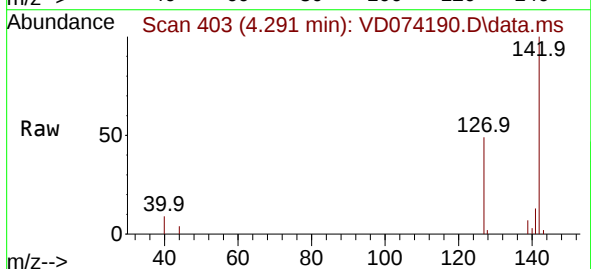
Manual Integrations
APPROVED

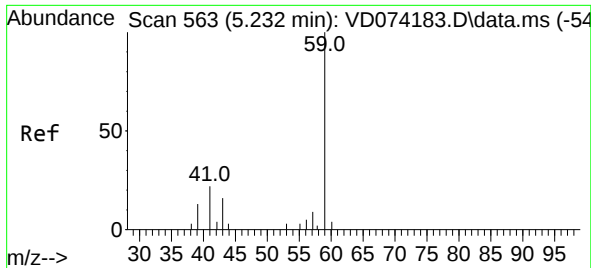
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#10
Methyl Iodide
Concen: 17.215 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

Tgt Ion:142 Resp: 35693
Ion Ratio Lower Upper
142 100
127 47.8 37.3 55.9
141 14.4 11.7 17.5





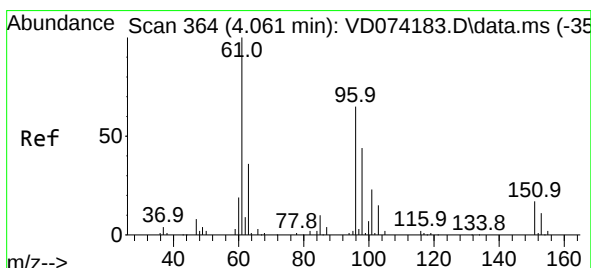
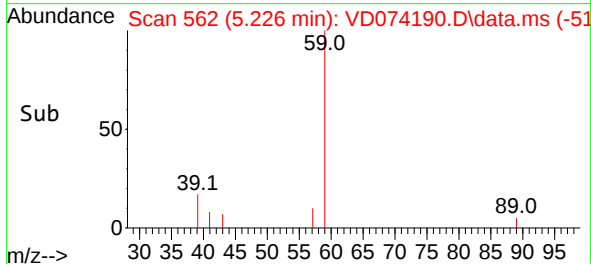
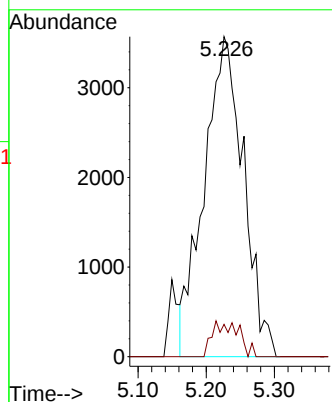
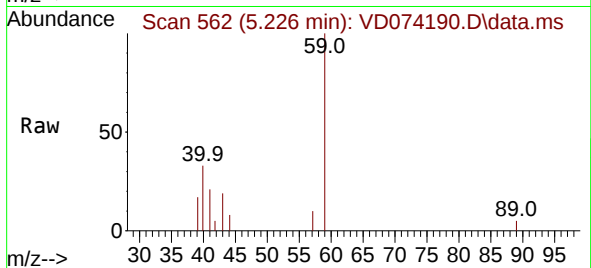
#11
Tert butyl alcohol
Concen: 139.128 ug/l
RT: 5.226 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS01

Tgt Ion: 59 Resp: 1438
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

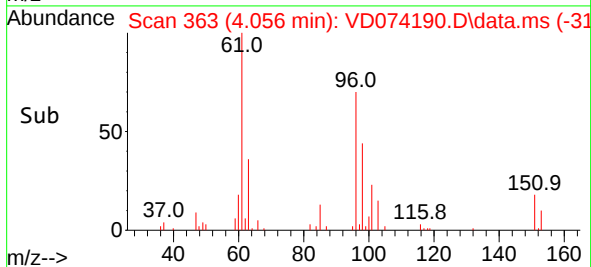
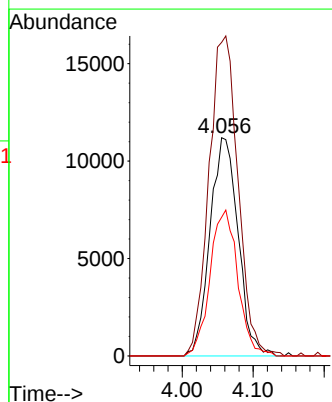
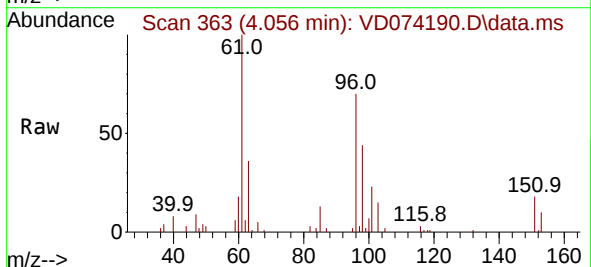
Manual Integrations
APPROVED

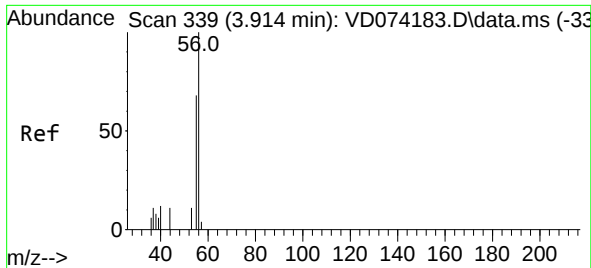
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#12
1,1-Dichloroethene
Concen: 19.172 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.005 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

Tgt Ion: 96 Resp: 30728
Ion Ratio Lower Upper
96 100
61 143.7 138.5 207.7
98 63.5 48.6 73.0





#13

Acrolein

Concen: 138.997 ug/l

RT: 3.914 min Scan# 339

Delta R.T. 0.000 min

Lab File: VD074190.D

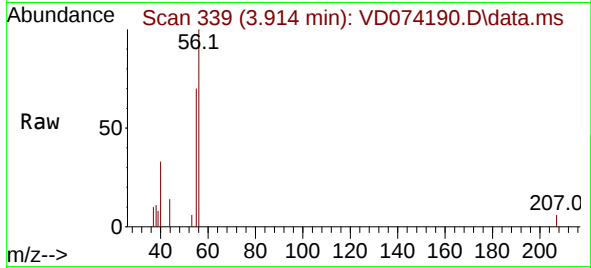
Acq: 23 Aug 2022 17:46

Instrument :

MSVOA_D

ClientSampleId :

VD0823SBSD01



Tgt Ion: 56 Resp: 6250

Ion Ratio Lower Upper

56 100

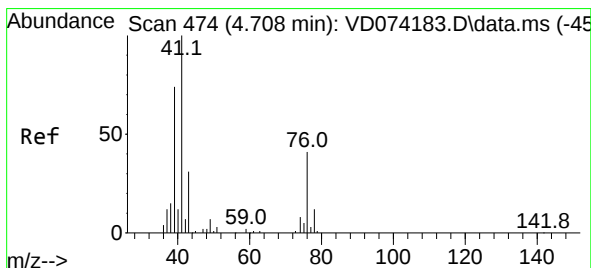
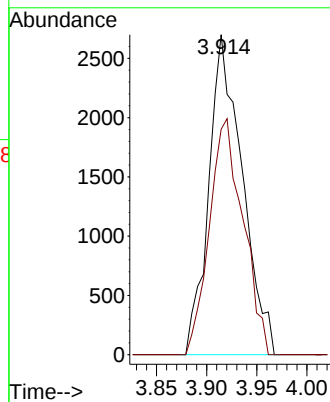
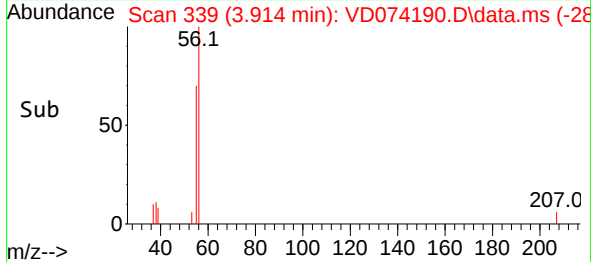
55 74.2 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#14

Allyl chloride

Concen: 19.633 ug/l

RT: 4.709 min Scan# 474

Delta R.T. 0.001 min

Lab File: VD074190.D

Acq: 23 Aug 2022 17:46

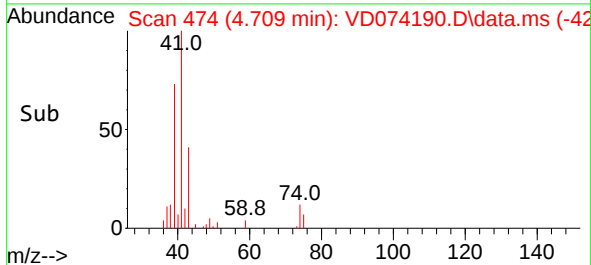
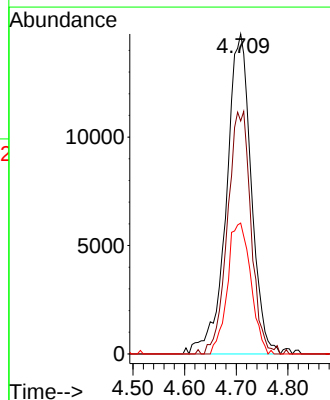
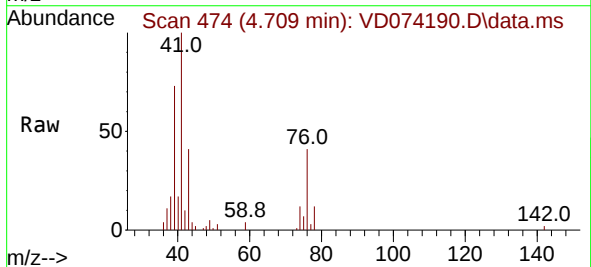
Tgt Ion: 41 Resp: 49263

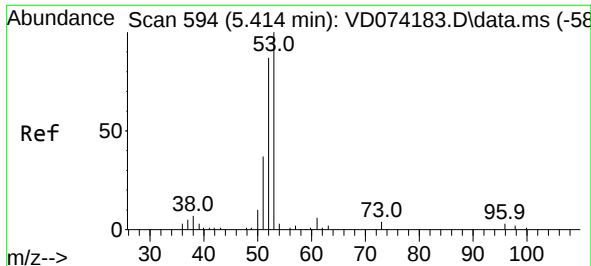
Ion Ratio Lower Upper

41 100

39 71.7 59.3 88.9

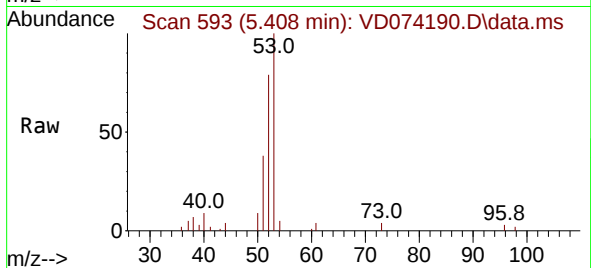
76 38.4 25.7 38.5





#15
Acrylonitrile
Concen: 102.931 ug/l
RT: 5.408 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

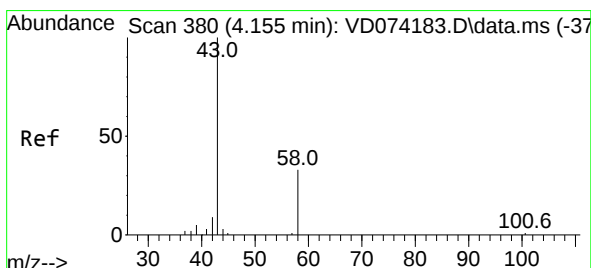
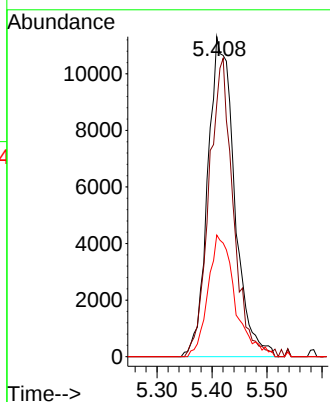
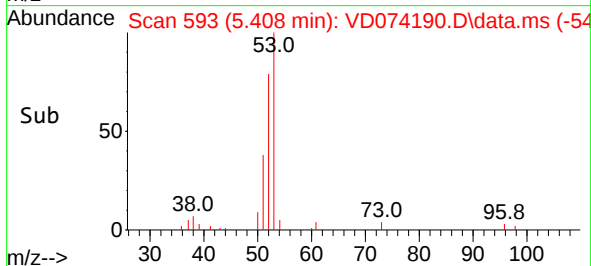
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS01



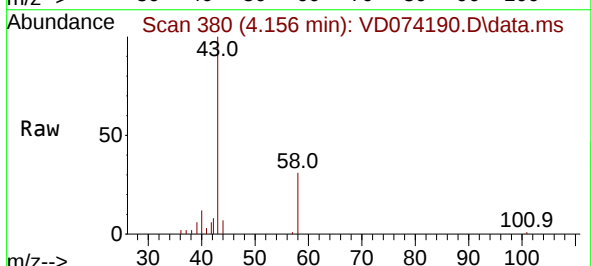
Tgt Ion: 53 Resp: 3809
Ion Ratio Lower Upper
53 100
52 84.8 67.2 100.8
51 38.6 30.3 45.5

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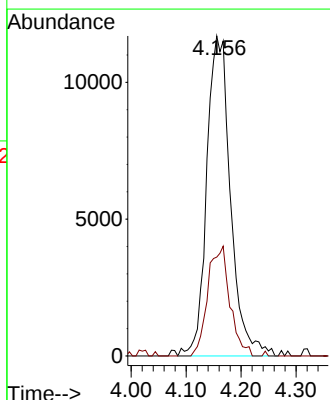
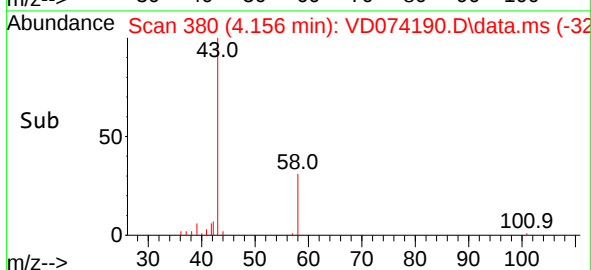
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

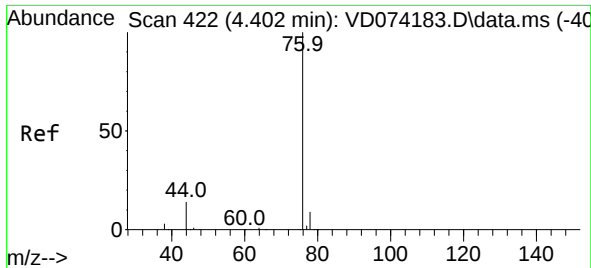


#16
Acetone
Concen: 111.207 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46



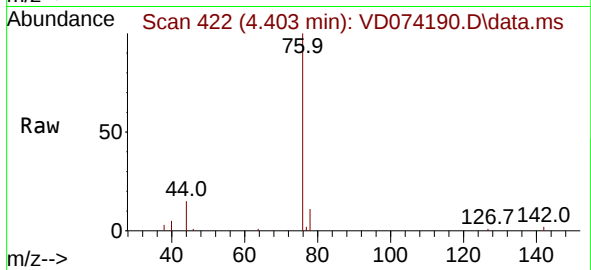
Tgt Ion: 43 Resp: 35168
Ion Ratio Lower Upper
43 100
58 30.9 22.1 33.1





#17
Carbon Disulfide
Concen: 15.607 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

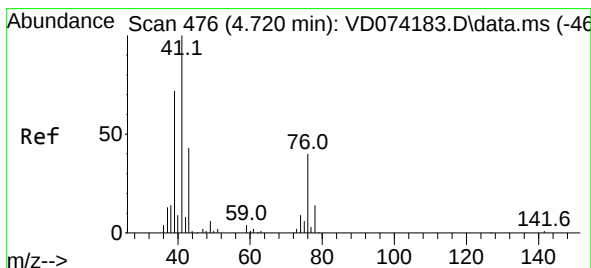
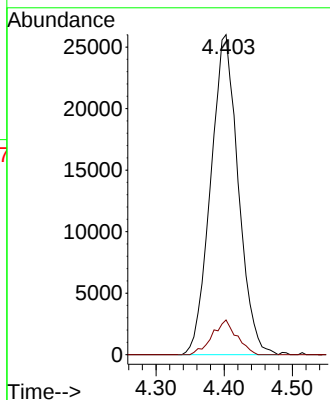
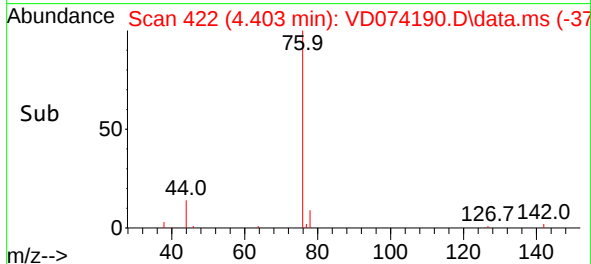
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



Tgt Ion: 76 Resp: 73220
Ion Ratio Lower Upper
76 100
78 10.8 7.5 11.3

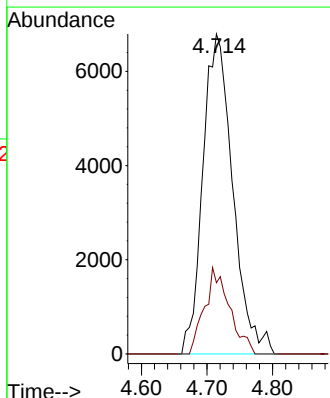
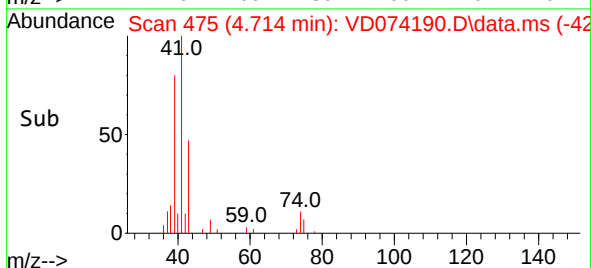
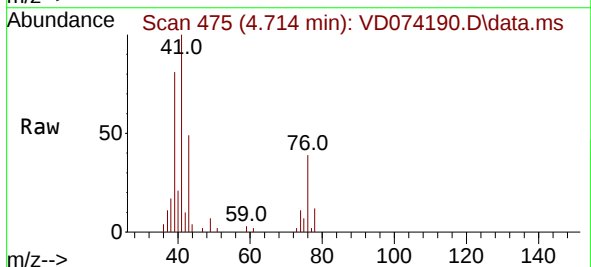
Manual Integrations
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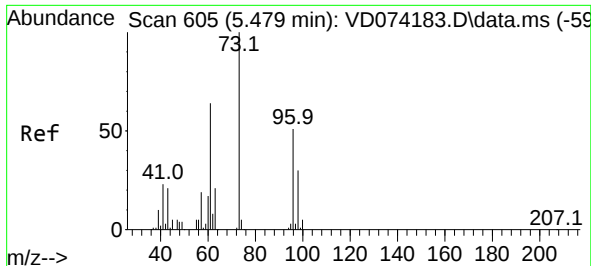
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#18
Methyl Acetate
Concen: 22.264 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

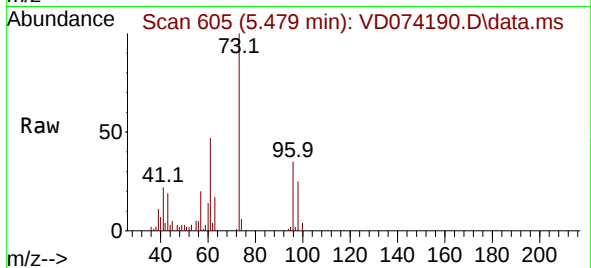
Tgt Ion: 43 Resp: 21499
Ion Ratio Lower Upper
43 100
74 22.6 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 20.885 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

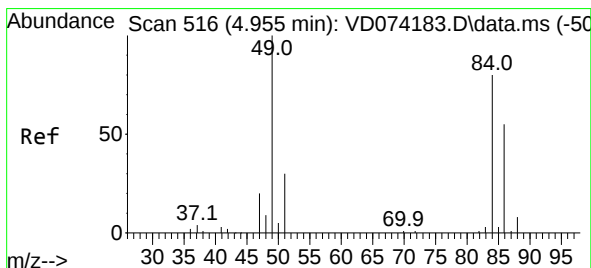
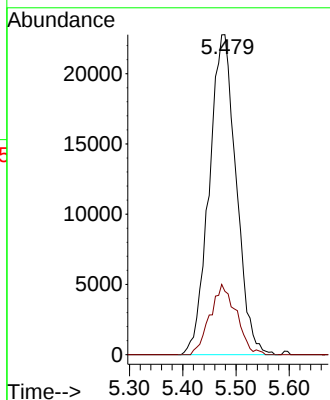
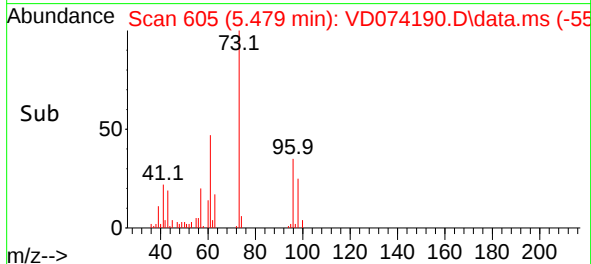
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



Tgt Ion: 73 Resp: 8016
Ion Ratio Lower Upper
73 100
57 19.8 18.0 27.0

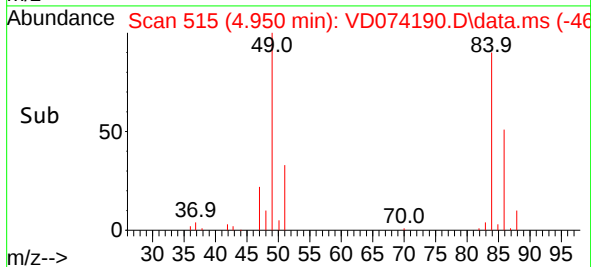
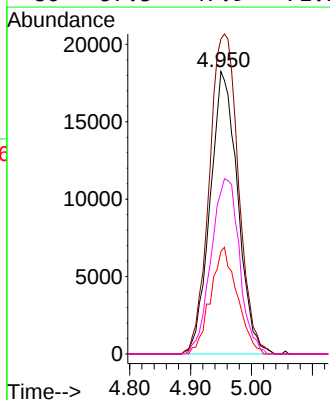
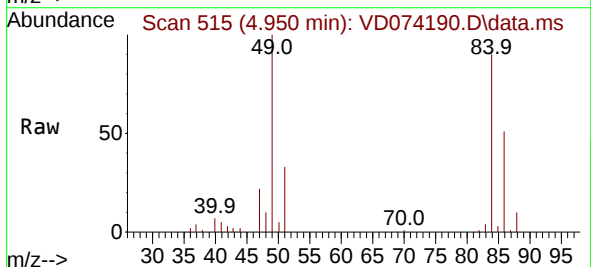
Manual Integrations
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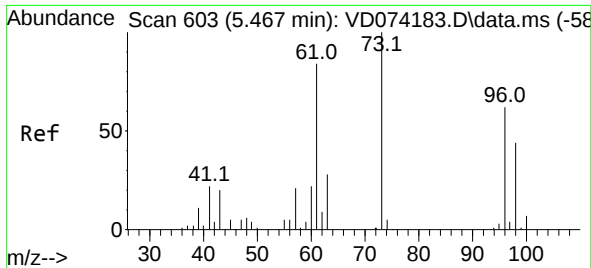
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#20
Methylene Chloride
Concen: 25.566 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.005 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

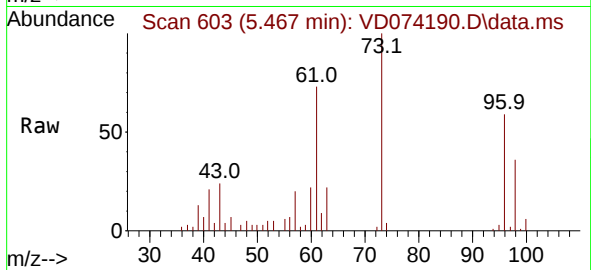
Tgt Ion: 84 Resp: 57372
Ion Ratio Lower Upper
84 100
49 111.5 112.8 169.2#
51 36.3 32.6 48.8
86 57.3 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 19.184 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

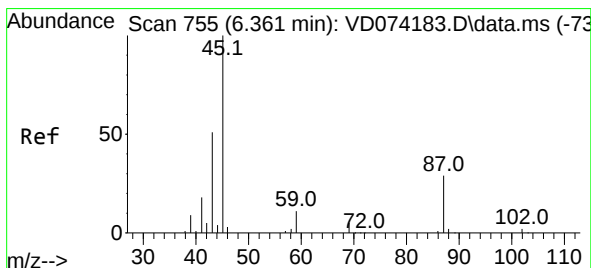
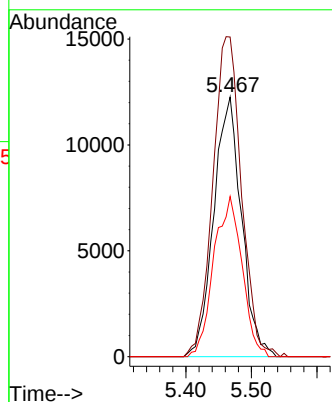
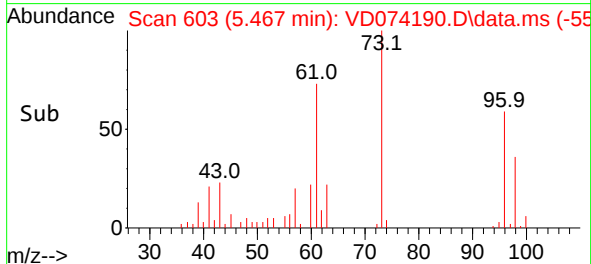
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS01



Tgt Ion: 96 Resp: 3595
Ion Ratio Lower Upper
96 100
61 123.1 117.9 176.9
98 61.7 49.4 74.2

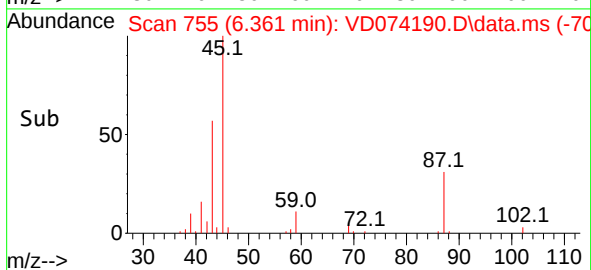
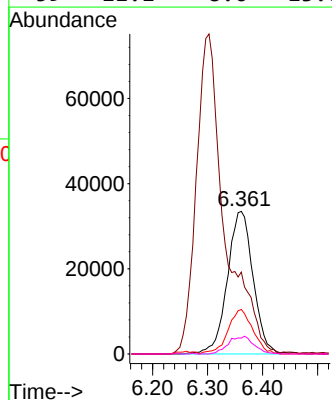
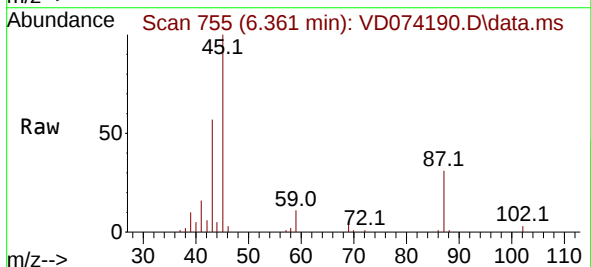
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#22
Diisopropyl ether
Concen: 21.109 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

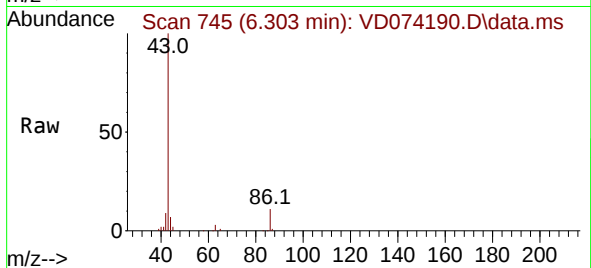
Tgt Ion: 45 Resp: 108627
Ion Ratio Lower Upper
45 100
43 56.5 46.6 70.0
87 31.1 18.4 27.6#
59 11.1 8.6 13.0





#23
 Vinyl Acetate
 Concen: 99.330 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.001 min
 Lab File: VD074190.D
 Acq: 23 Aug 2022 17:46

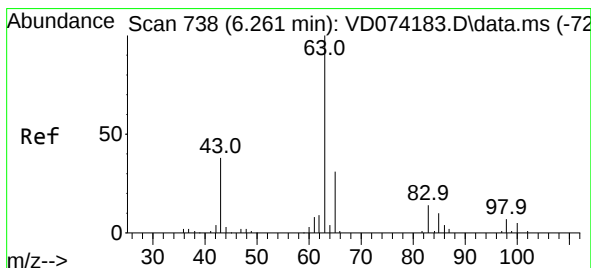
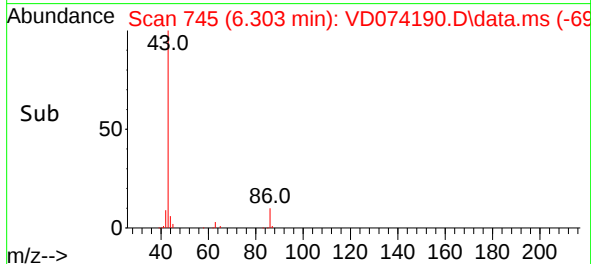
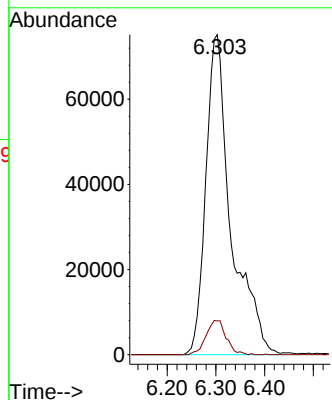
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0823SBSD01



Tgt Ion: 43 Resp: 269909
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7

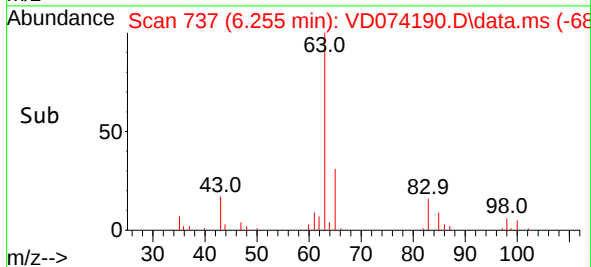
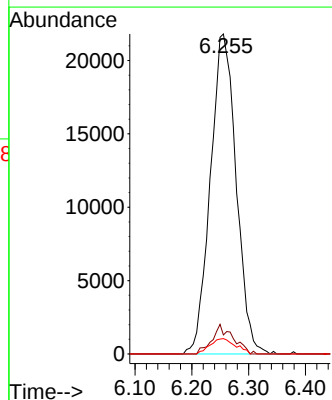
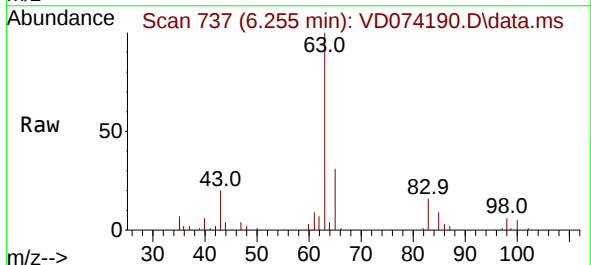
Manual Integrations
 APPROVED

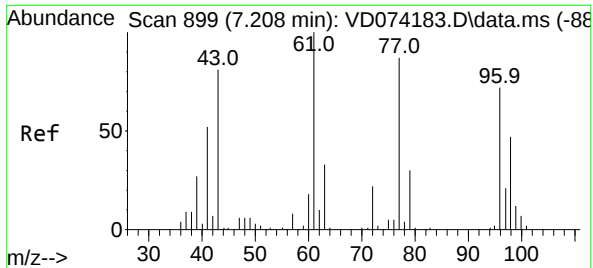
Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022



#24
 1,1-Dichloroethane
 Concen: 20.285 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD074190.D
 Acq: 23 Aug 2022 17:46

Tgt Ion: 63 Resp: 68820
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.9
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 111.131 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD074190.D

Acq: 23 Aug 2022 17:46

Instrument :

MSVOA_D

ClientSampleId :

VD0823SBS01

Tgt Ion: 43 Resp: 54400

Ion Ratio Lower Upper

43 100

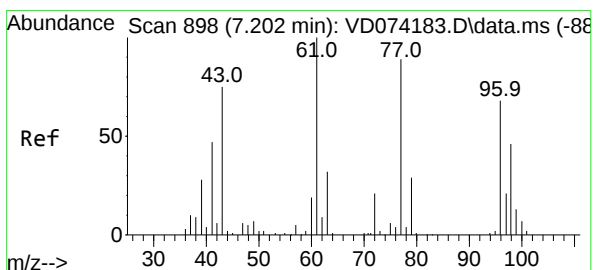
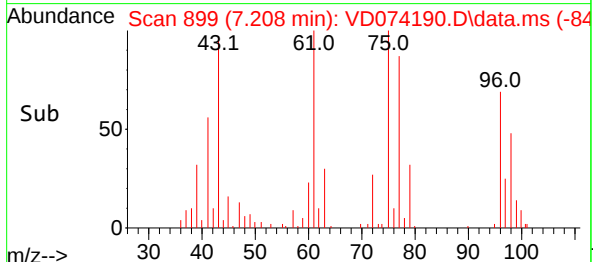
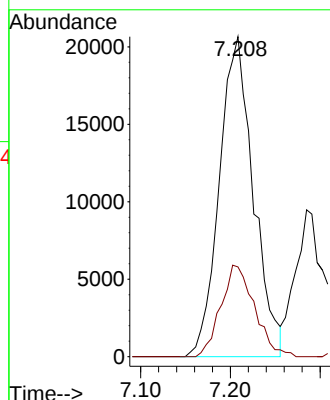
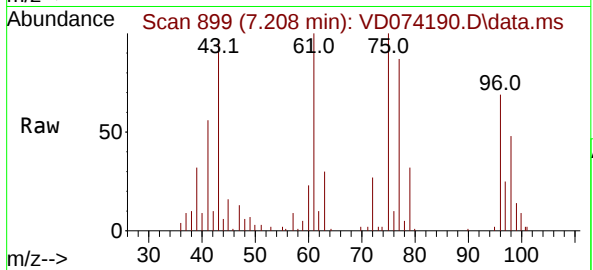
72 28.0 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#26

2,2-Dichloropropane

Concen: 21.033 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.005 min

Lab File: VD074190.D

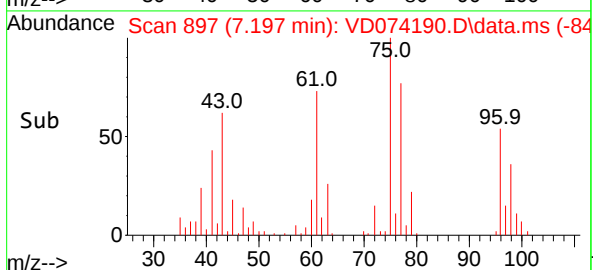
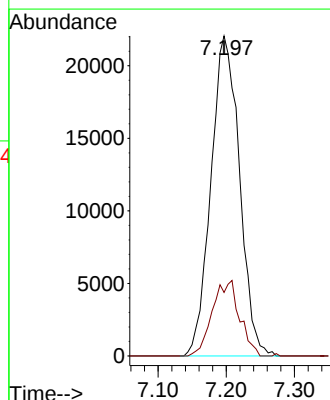
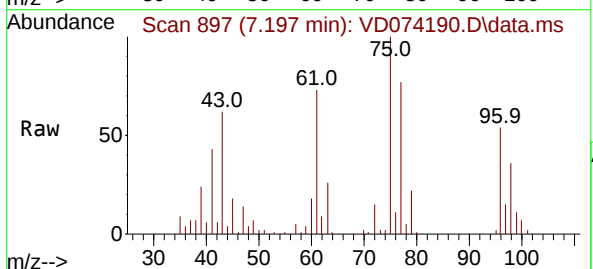
Acq: 23 Aug 2022 17:46

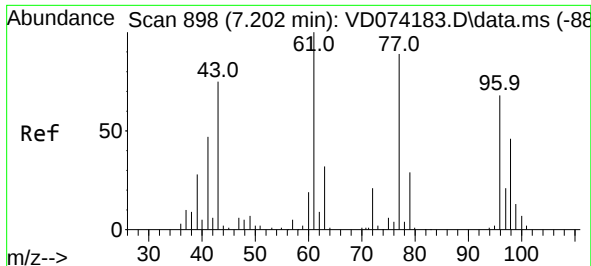
Tgt Ion: 77 Resp: 64297

Ion Ratio Lower Upper

77 100

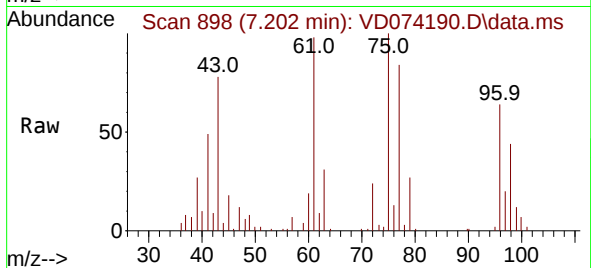
97 22.5 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 20.135 ug/l
RT: 7.202 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

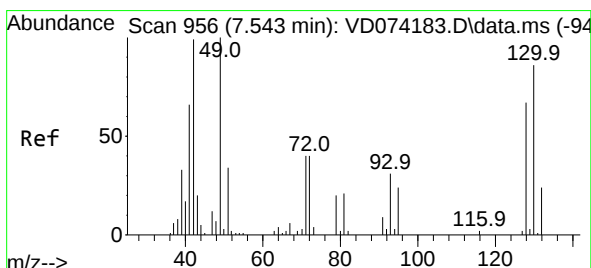
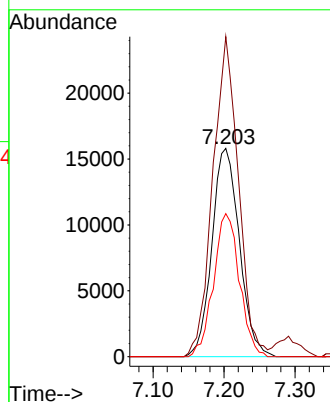
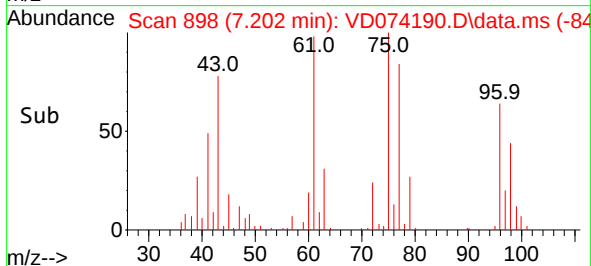
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



Tgt Ion: 96 Resp: 4240
Ion Ratio Lower Upper
96 100
61 143.5 0.0 313.8
98 64.9 0.0 128.8

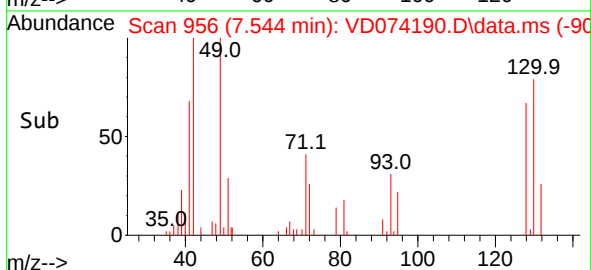
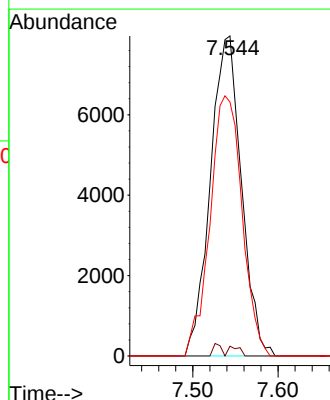
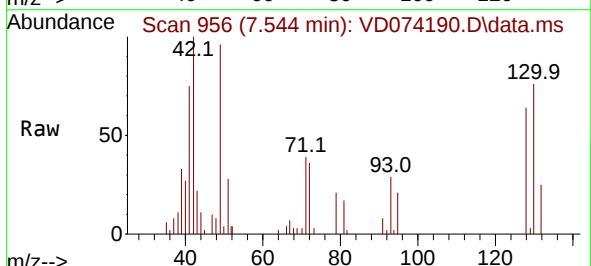
Manual Integrations
APPROVED

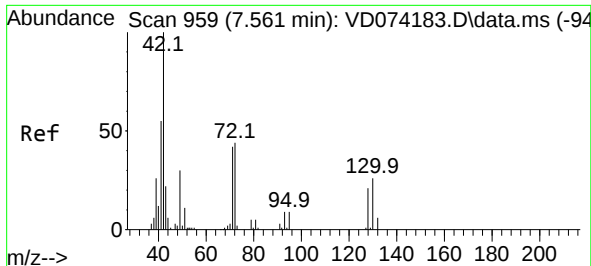
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#28
Bromochloromethane
Concen: 19.655 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.001 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

Tgt Ion: 49 Resp: 20156
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.0
130 83.9 52.6 79.0#





#29

Tetrahydrofuran

Concen: 105.629 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074190.D

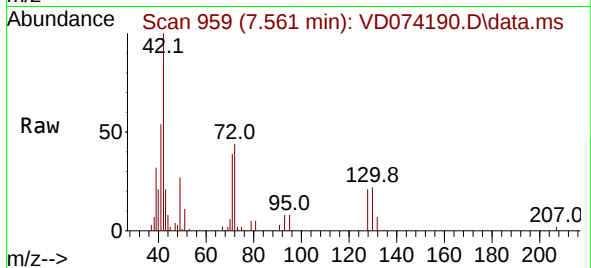
Acq: 23 Aug 2022 17:46

Instrument :

MSVOA_D

ClientSampleId :

VD0823SBS01



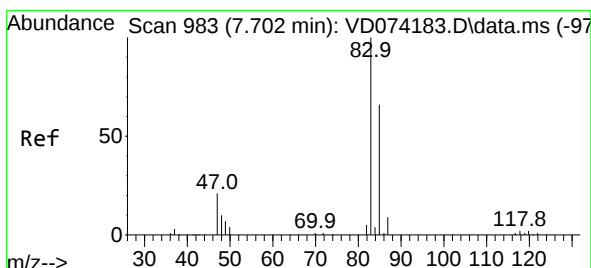
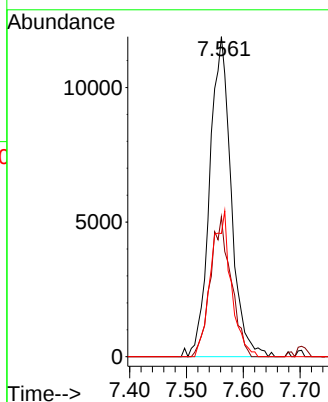
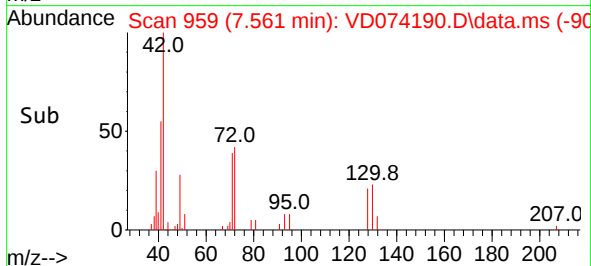
Tgt Ion:	42	Resp:	31208
Ion Ratio	Lower	Upper	
42	100		
72	42.3	30.7	46.1
71	42.7	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#30

Chloroform

Concen: 20.839 ug/l

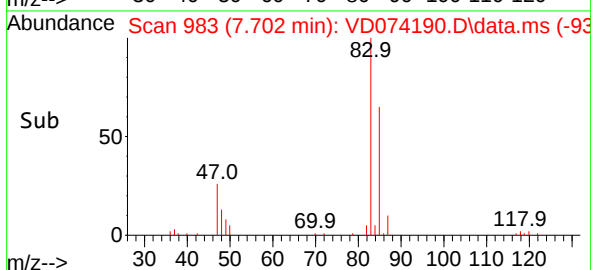
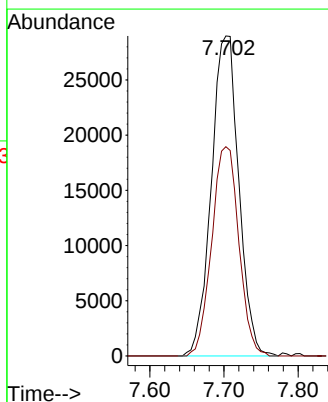
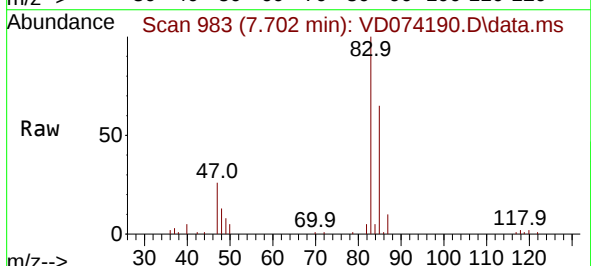
RT: 7.702 min Scan# 983

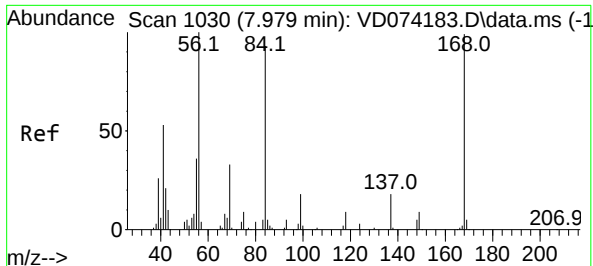
Delta R.T. 0.000 min

Lab File: VD074190.D

Acq: 23 Aug 2022 17:46

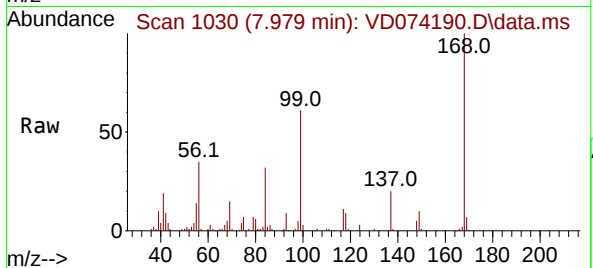
Tgt Ion:	83	Resp:	74542
Ion Ratio	Lower	Upper	
83	100		
85	65.4	52.7	79.1





#31
Cyclohexane
Concen: 17.940 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

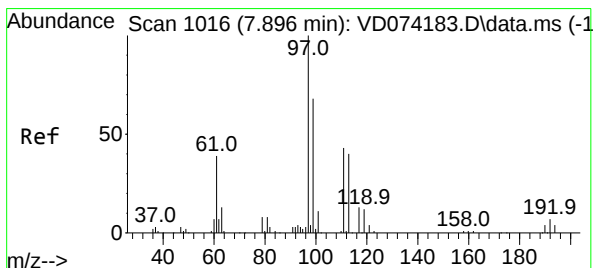
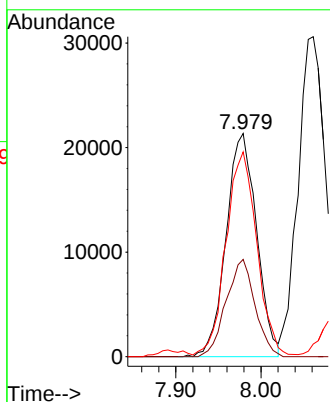
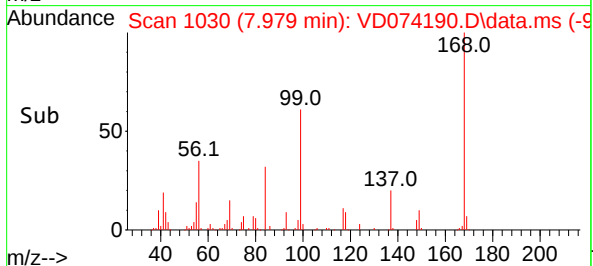
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



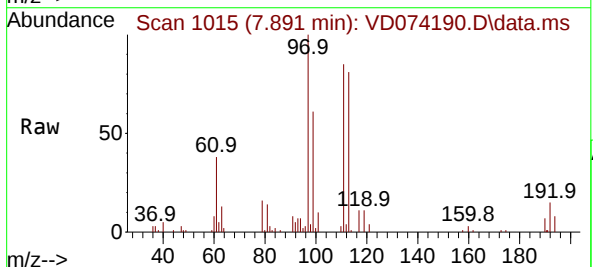
Tgt Ion: 56 Resp: 53004
Ion Ratio Lower Upper
56 100
69 43.6 25.4 38.2
84 89.8 63.0 94.4

Manual Integrations
APPROVED

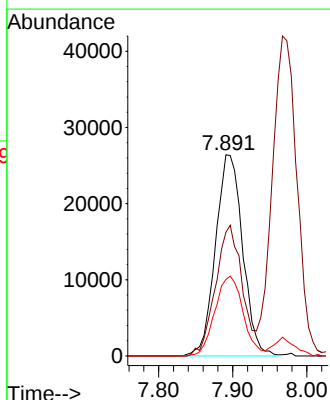
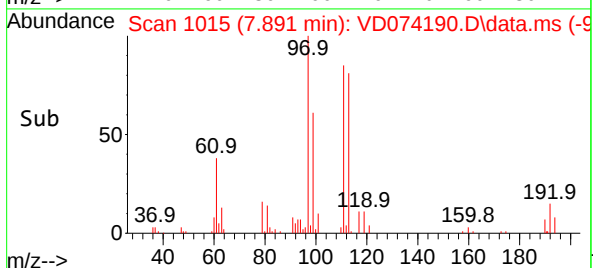
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

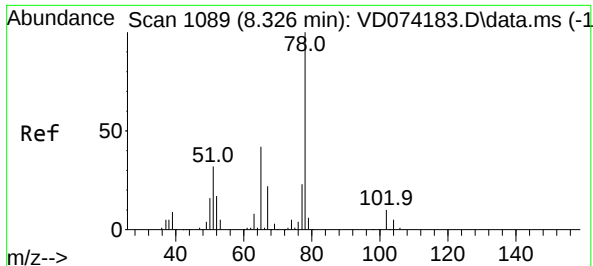


#32
1,1,1-Trichloroethane
Concen: 20.255 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.005 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46



Tgt Ion: 97 Resp: 67140
Ion Ratio Lower Upper
97 100
99 64.2 52.4 78.6
61 41.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 45.719 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD074190.D

Acq: 23 Aug 2022 17:46

Instrument :

MSVOA_D

ClientSampleId :

VD0823SBSD01

Tgt Ion: 65 Resp: 7588

Ion Ratio Lower Upper

65 100

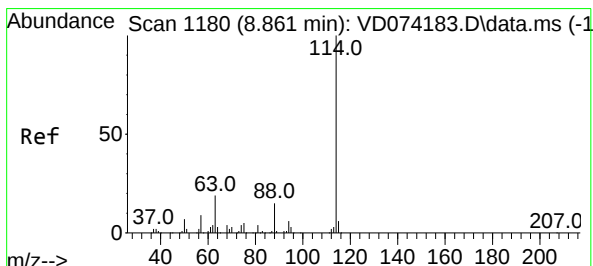
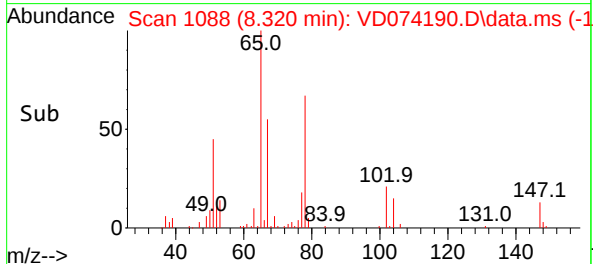
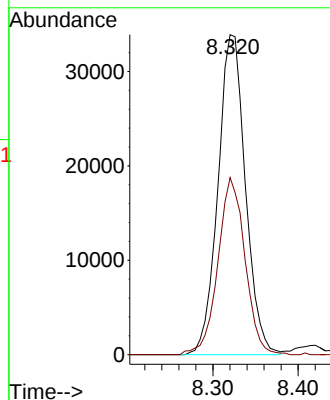
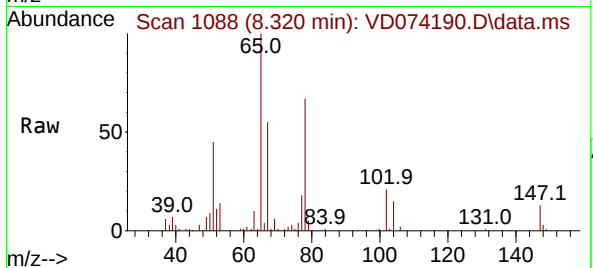
67 54.6 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD074190.D

Acq: 23 Aug 2022 17:46

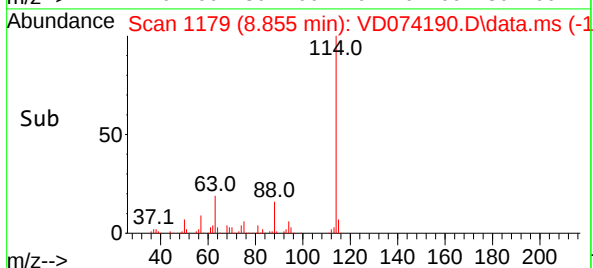
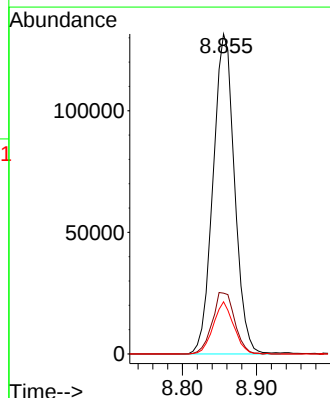
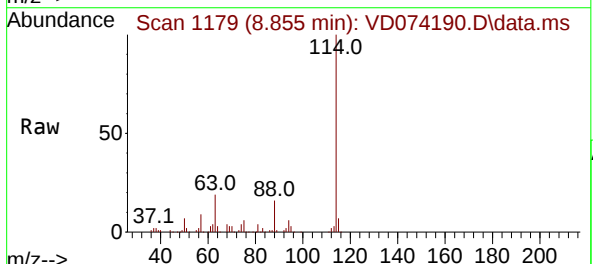
Tgt Ion:114 Resp: 265017

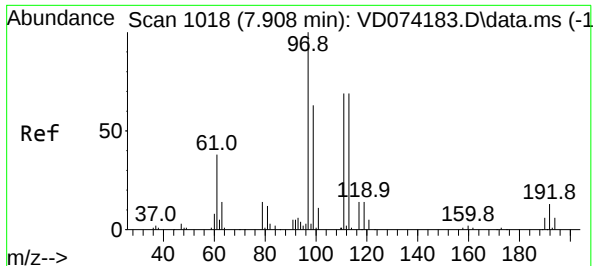
Ion Ratio Lower Upper

114 100

63 19.0 0.0 46.6

88 16.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.130 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD074190.D

Acq: 23 Aug 2022 17:46

Instrument :

MSVOA_D

ClientSampleId :

VD0823SBS01

Tgt Ion:113 Resp: 8354

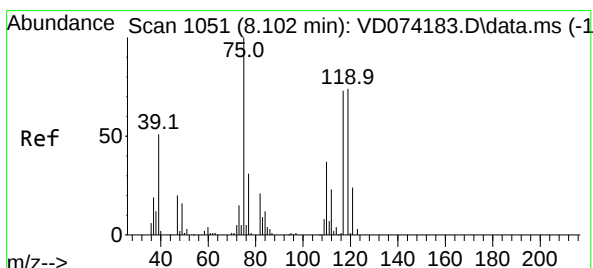
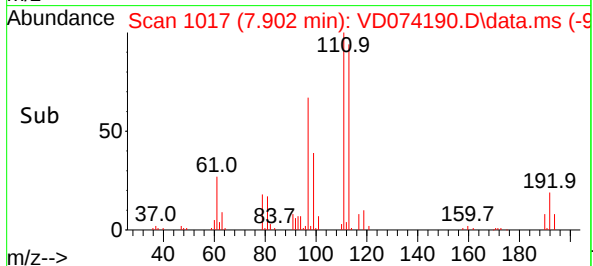
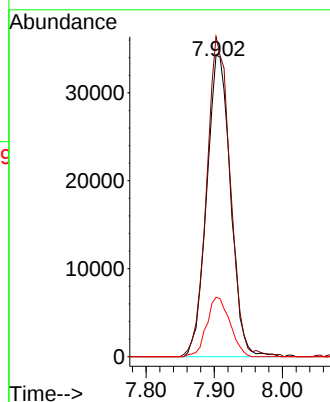
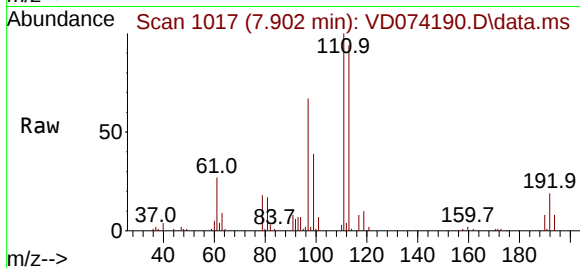
Ion	Ratio	Lower	Upper
113	100		
111	104.9	83.8	125.6
192	19.1	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#36

1,1-Dichloropropene

Concen: 19.344 ug/l

RT: 8.102 min Scan# 1051

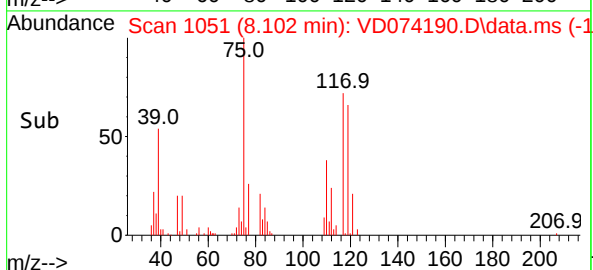
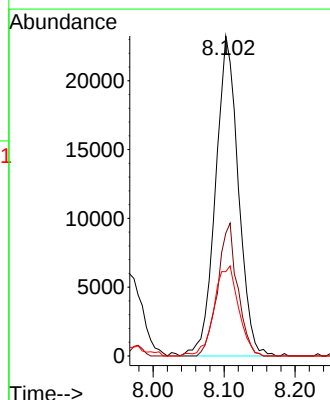
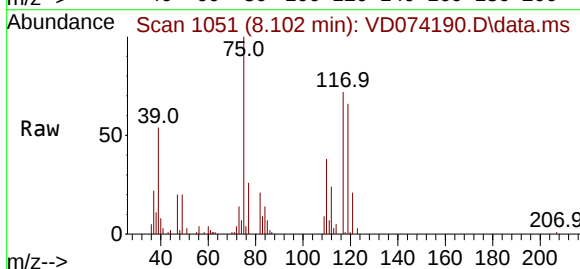
Delta R.T. 0.000 min

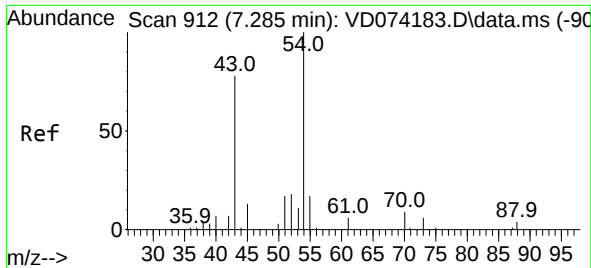
Lab File: VD074190.D

Acq: 23 Aug 2022 17:46

Tgt Ion: 75 Resp: 51827

Ion	Ratio	Lower	Upper
75	100		
110	36.3	16.4	49.1
77	30.3	24.2	36.2





#37

Ethyl Acetate

Concen: 21.528 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD074190.D

Acq: 23 Aug 2022 17:46

Instrument :

MSVOA_D

ClientSampleId :

VD0823SBSD01

Tgt Ion: 43 Resp: 2274

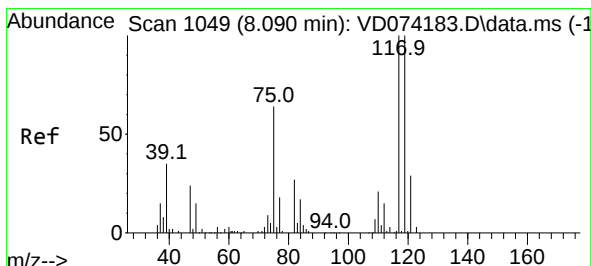
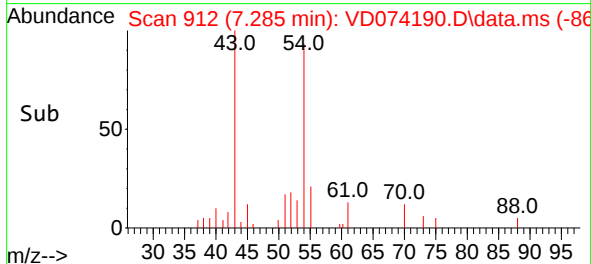
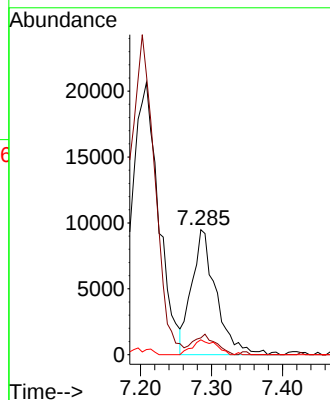
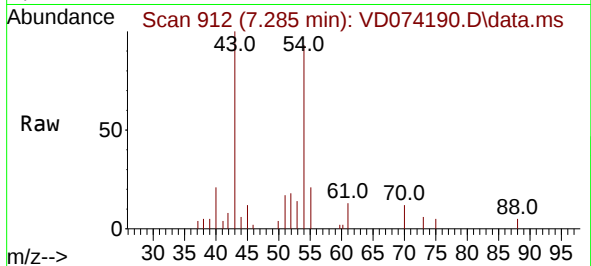
Ion	Ratio	Lower	Upper
43	100		
61	14.9	9.8	14.8
70	11.5	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#38

Carbon Tetrachloride

Concen: 19.217 ug/l

RT: 8.091 min Scan# 1049

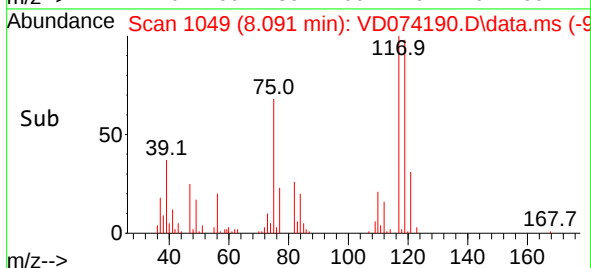
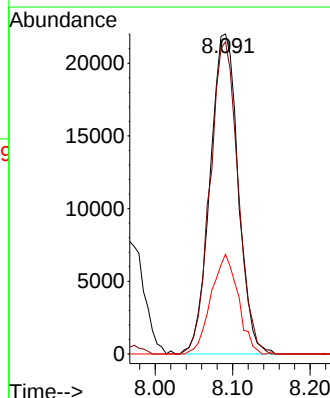
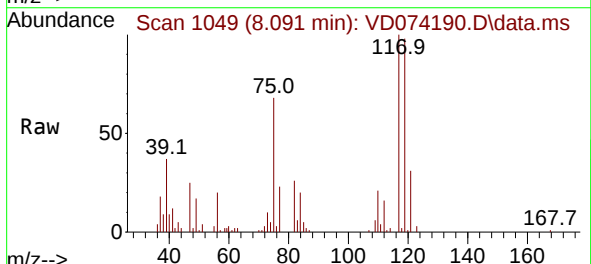
Delta R.T. 0.001 min

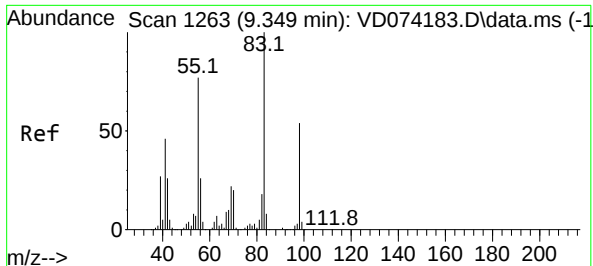
Lab File: VD074190.D

Acq: 23 Aug 2022 17:46

Tgt Ion:117 Resp: 55308

Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.8	113.6
121	31.2	24.5	36.7





#39

Methylcyclohexane

Concen: 17.311 ug/l

RT: 9.344 min Scan# 1262

Delta R.T. -0.005 min

Lab File: VD074190.D

Acq: 23 Aug 2022 17:46

Instrument :

MSVOA_D

ClientSampleId :

VD0823SBS01

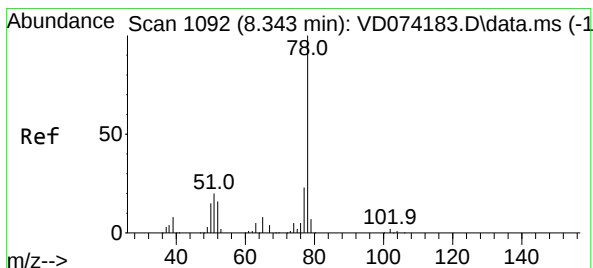
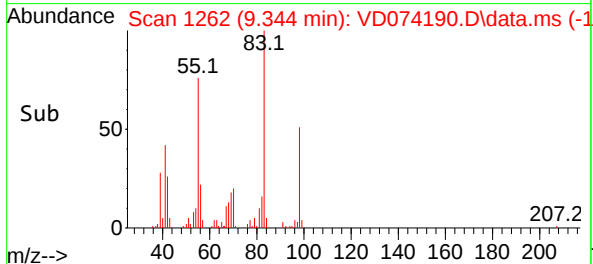
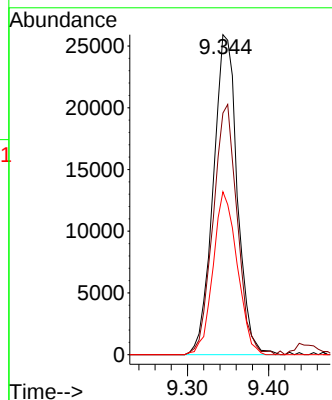
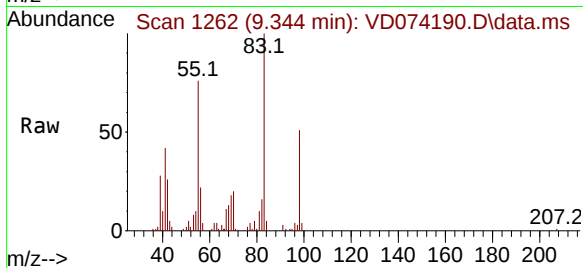
Tgt Ion: 83	Resp: 5346
Ion Ratio	Lower Upper
83 100	
55 75.5	63.2 94.8
98 50.9	38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#40

Benzene

Concen: 19.453 ug/l

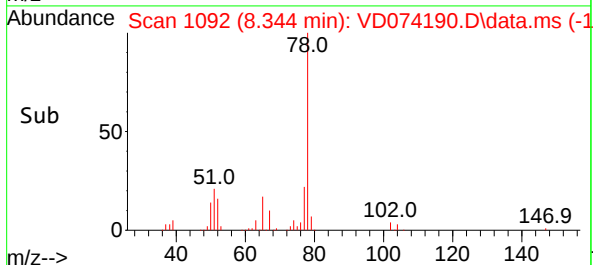
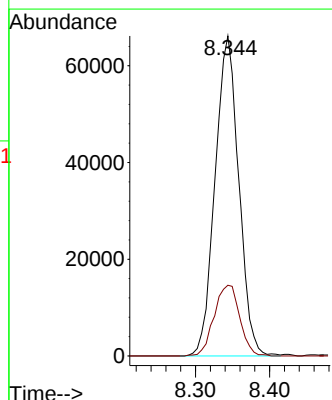
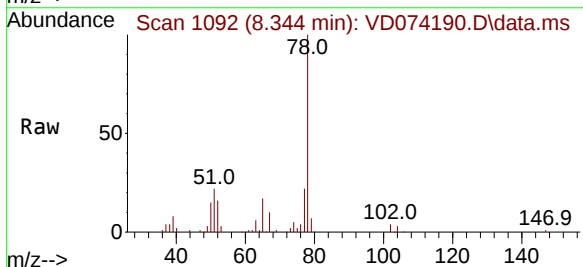
RT: 8.344 min Scan# 1092

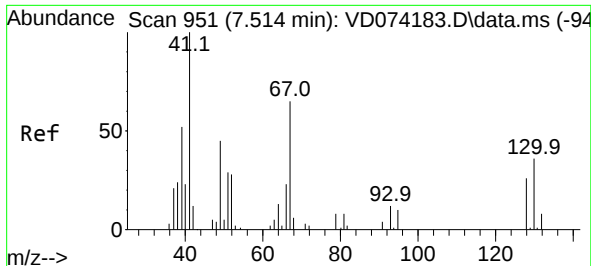
Delta R.T. 0.001 min

Lab File: VD074190.D

Acq: 23 Aug 2022 17:46

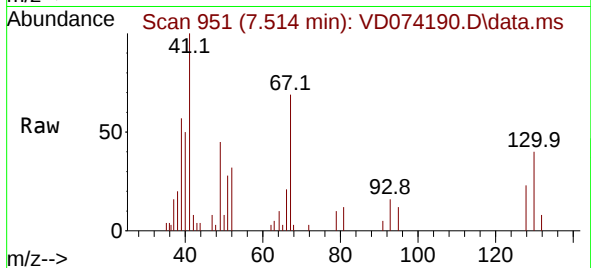
Tgt Ion: 78	Resp: 146915
Ion Ratio	Lower Upper
78 100	
77 22.1	19.1 28.7





#41
Methacrylonitrile
Concen: 18.491 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

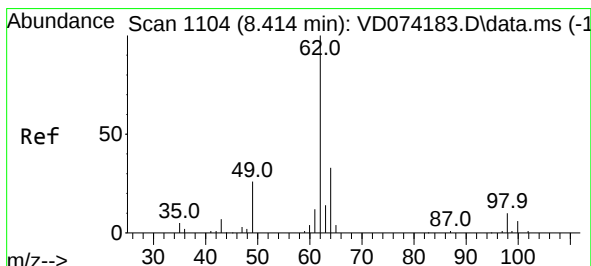
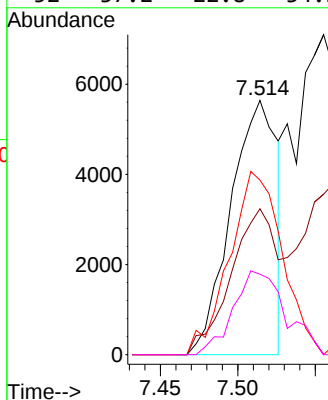
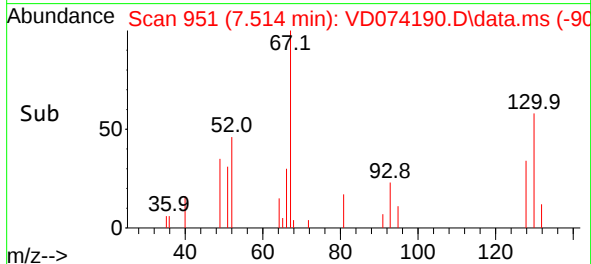
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



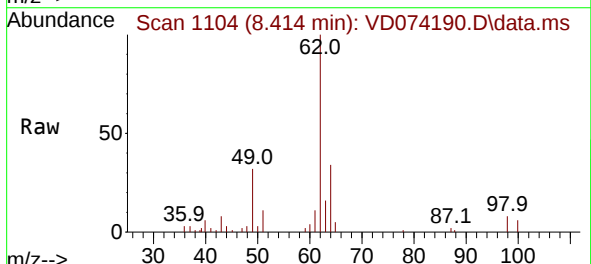
Tgt Ion: 41 Resp: 1174
Ion Ratio Lower Upper
41 100
39 61.9 44.6 67.0
67 82.5 48.2 72.4
52 37.2 22.8 34.2

Manual Integrations
APPROVED

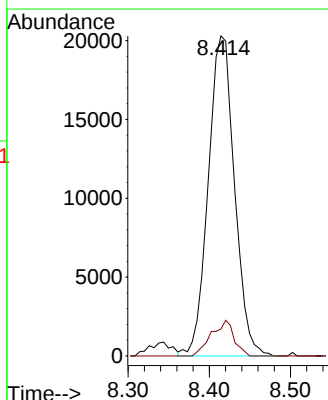
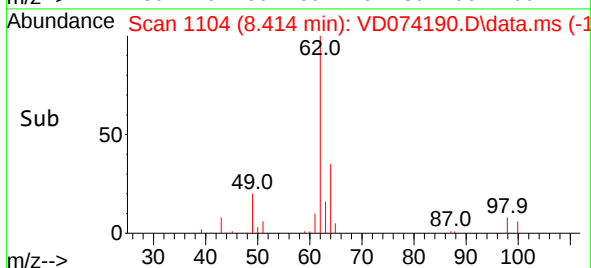
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

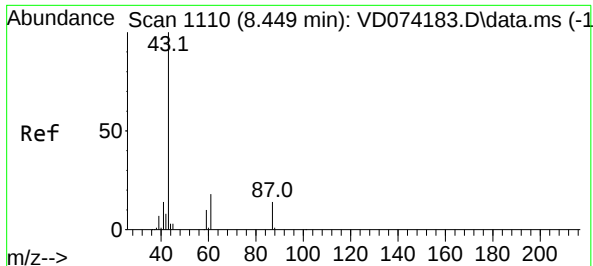


#42
1,2-Dichloroethane
Concen: 20.511 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46



Tgt Ion: 62 Resp: 45660
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.6





#43

Isopropyl Acetate

Concen: 21.025 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.005 min

Lab File: VD074190.D

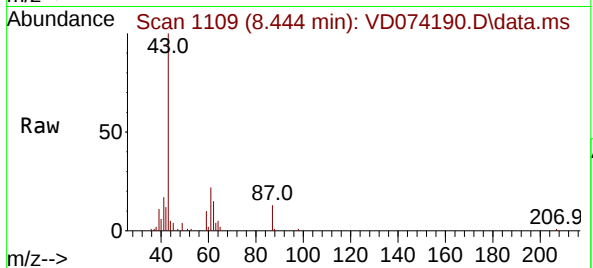
Acq: 23 Aug 2022 17:46

Instrument :

MSVOA_D

ClientSampleId :

VD0823SBS01



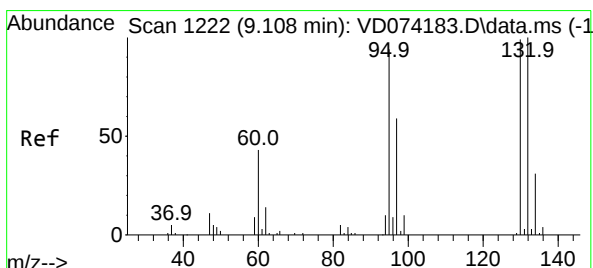
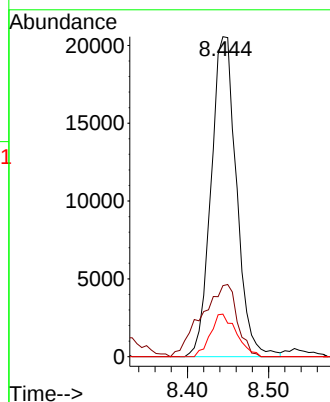
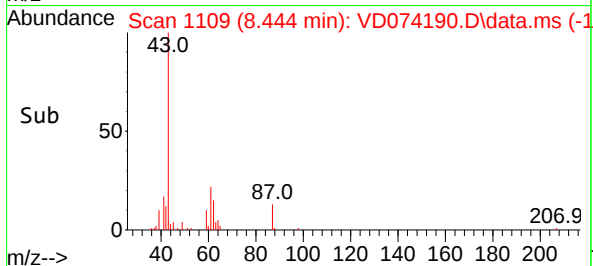
Tgt Ion: 43	Resp: 4467
Ion Ratio	Lower Upper
43	100
61	31.5 22.4 33.6
87	13.6 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#44

Trichloroethene

Concen: 19.406 ug/l

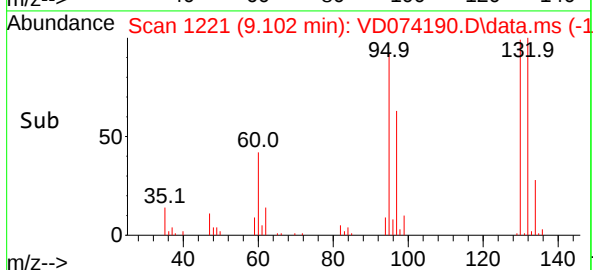
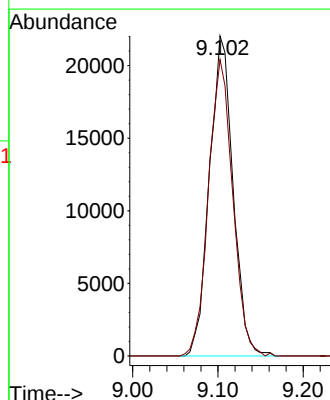
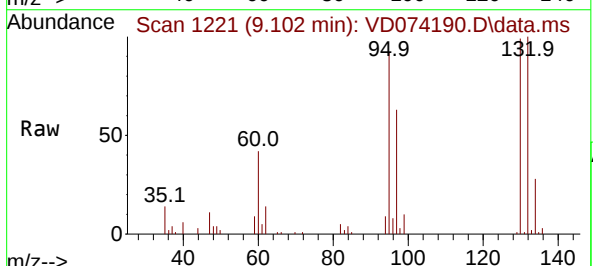
RT: 9.102 min Scan# 1221

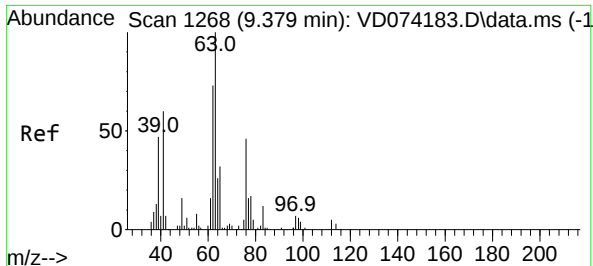
Delta R.T. -0.006 min

Lab File: VD074190.D

Acq: 23 Aug 2022 17:46

Tgt Ion:130	Resp: 42491
Ion Ratio	Lower Upper
130	100
95	92.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.688 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VD074190.D

Acq: 23 Aug 2022 17:46

Instrument :

MSVOA_D

ClientSampleId :

VD0823SBS01

Tgt Ion: 63 Resp: 3900

Ion Ratio Lower Upper

63 100

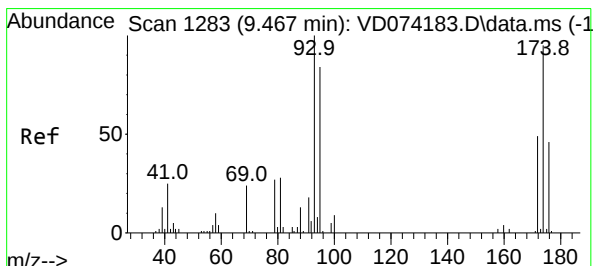
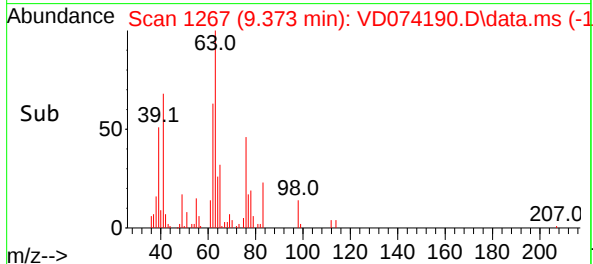
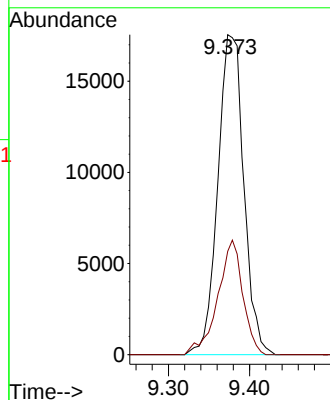
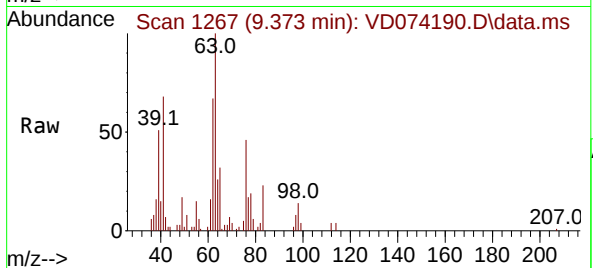
65 32.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#46

Dibromomethane

Concen: 20.771 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD074190.D

Acq: 23 Aug 2022 17:46

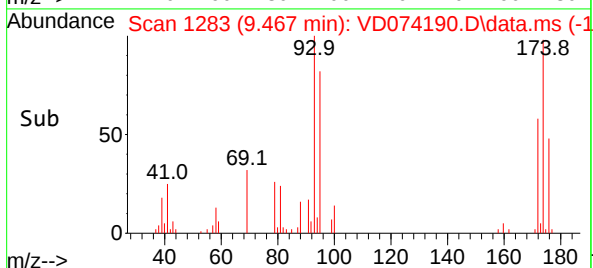
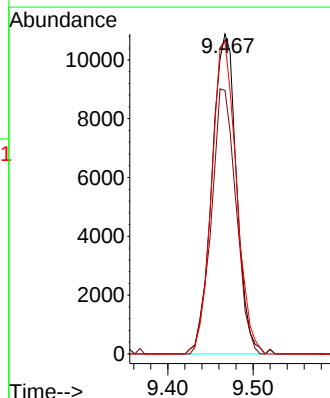
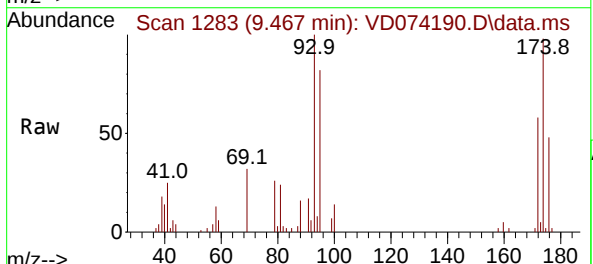
Tgt Ion: 93 Resp: 21846

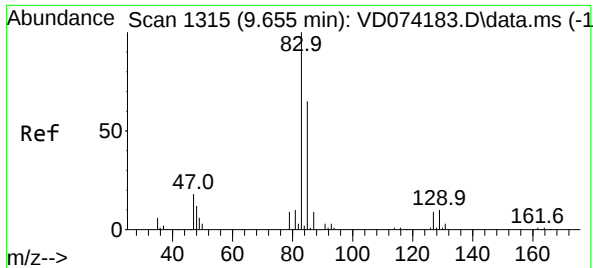
Ion Ratio Lower Upper

93 100

95 82.7 66.7 100.1

174 98.0 71.6 107.4





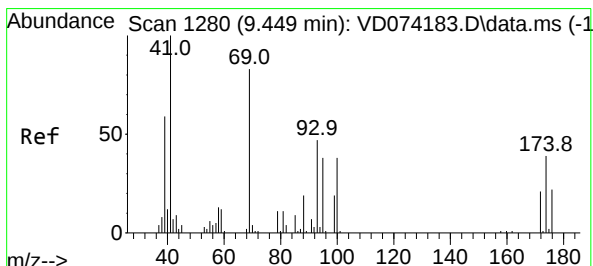
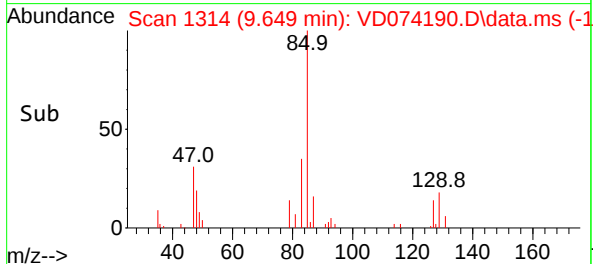
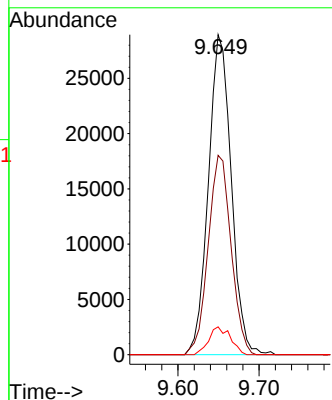
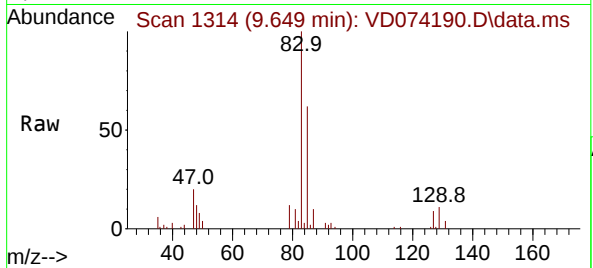
#47
Bromodichloromethane
Concen: 20.704 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS01

Tgt Ion: 83 Resp: 56638
Ion Ratio Lower Upper
83 100
85 62.3 51.4 77.0
127 8.7 6.1 9.1

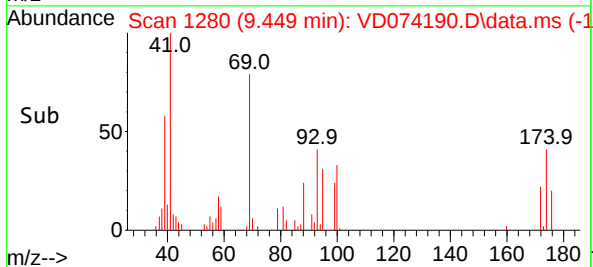
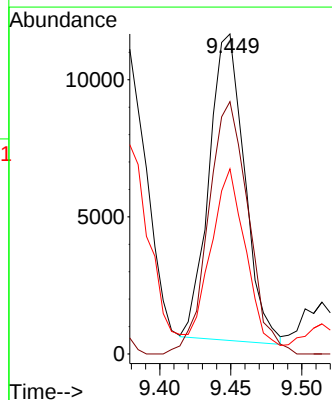
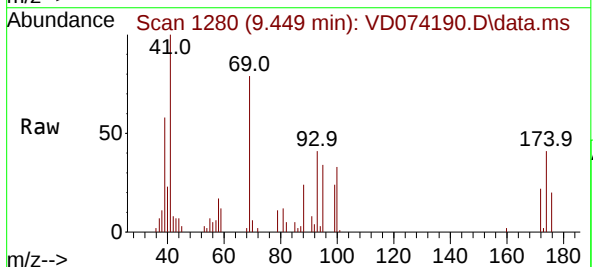
Manual Integrations
APPROVED

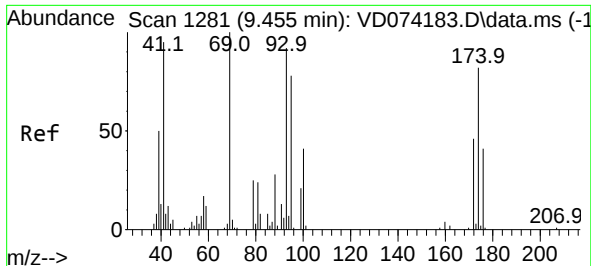
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#48
Methyl methacrylate
Concen: 19.771 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

Tgt Ion: 41 Resp: 19422
Ion Ratio Lower Upper
41 100
69 92.4 56.7 85.1#
39 61.1 42.7 64.1





#49

1,4-Dioxane

Concen: 441.665 ug/l

RT: 9.449 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD074190.D

Acq: 23 Aug 2022 17:46

Instrument :

MSVOA_D

ClientSampleId :

VD0823SBS01

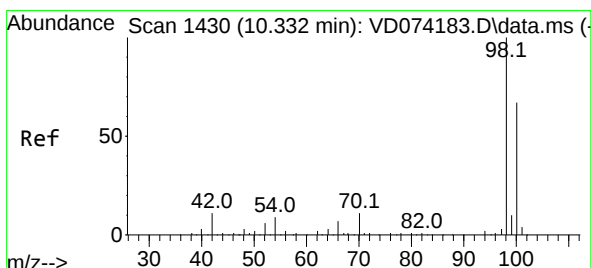
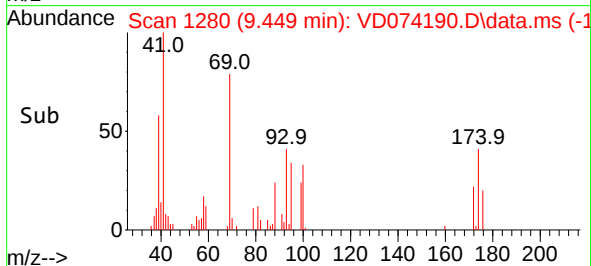
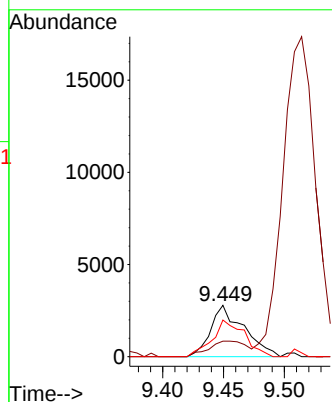
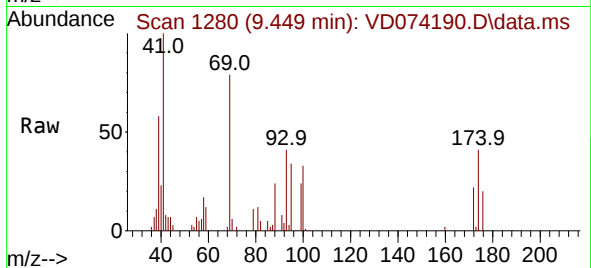
Tgt Ion:	88	Resp:	527
Ion Ratio	Lower	Upper	
88	100		
43	34.4	31.0	46.4
58	69.2	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#50

Toluene-d8

Concen: 45.148 ug/l

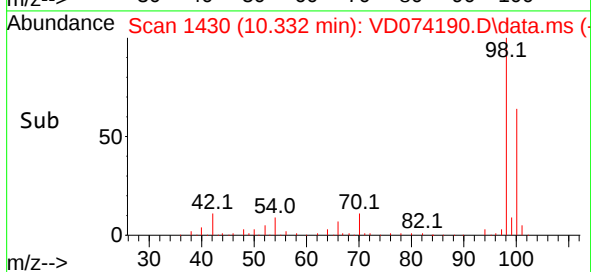
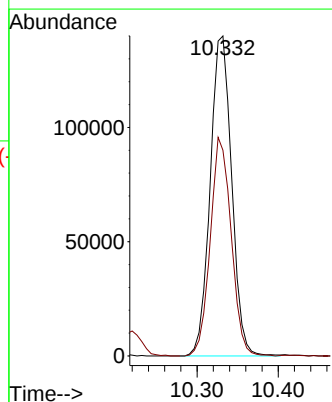
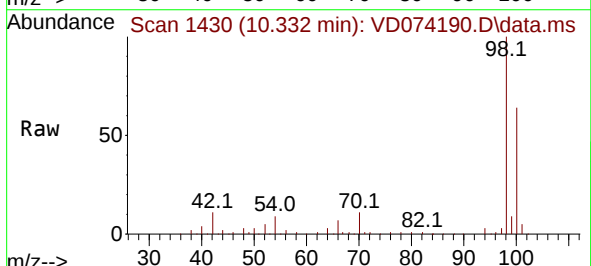
RT: 10.332 min Scan# 1430

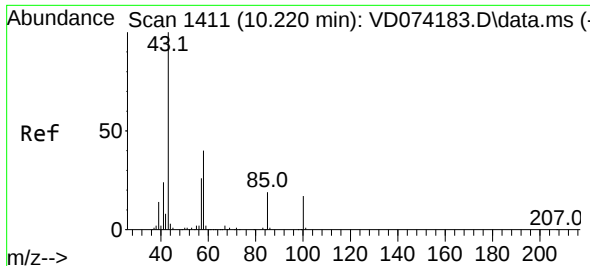
Delta R.T. -0.000 min

Lab File: VD074190.D

Acq: 23 Aug 2022 17:46

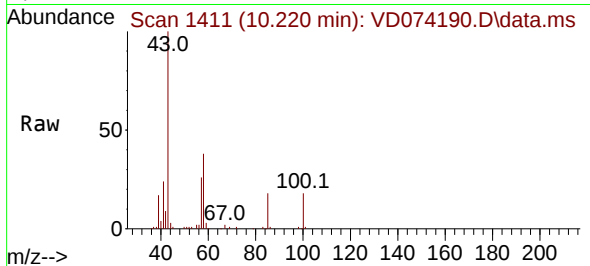
Tgt Ion:	98	Resp:	257573
Ion Ratio	Lower	Upper	
98	100		
100	66.4	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 105.495 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

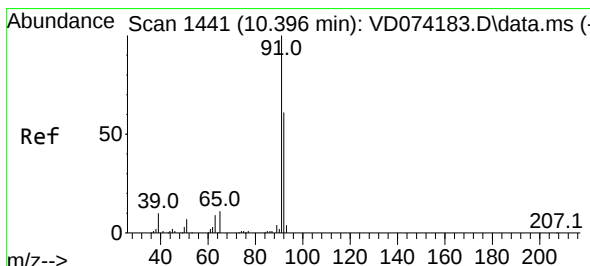
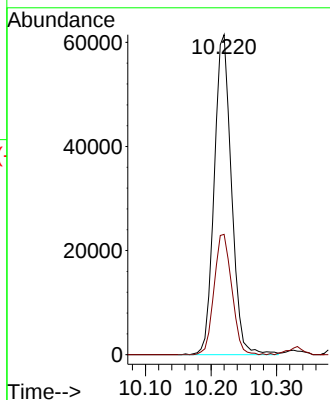
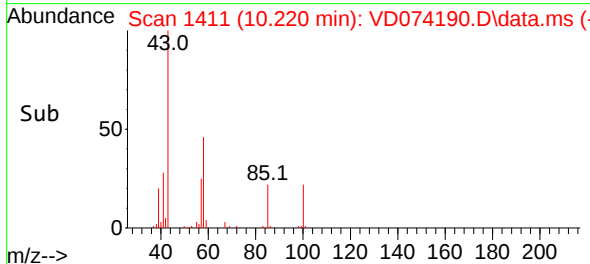
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



Tgt Ion: 43 Resp: 111992
Ion Ratio Lower Upper
43 100
58 38.6 28.6 43.0

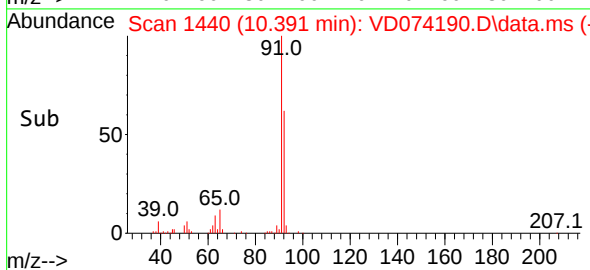
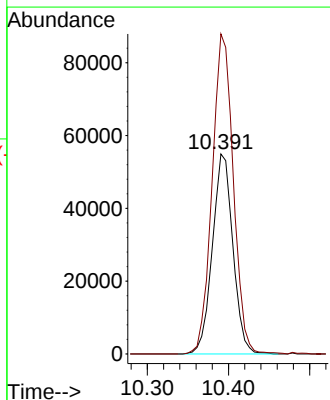
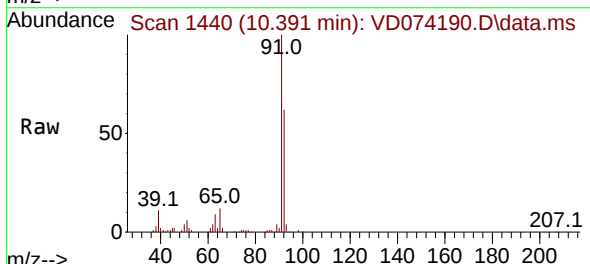
Manual Integrations
APPROVED

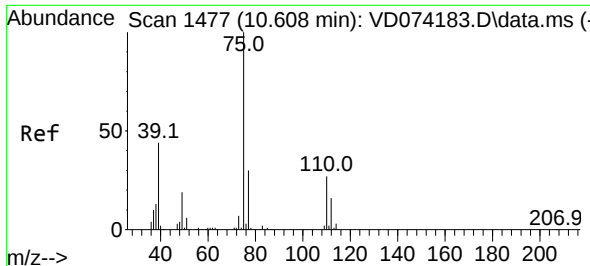
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#52
Toluene
Concen: 19.442 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.005 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

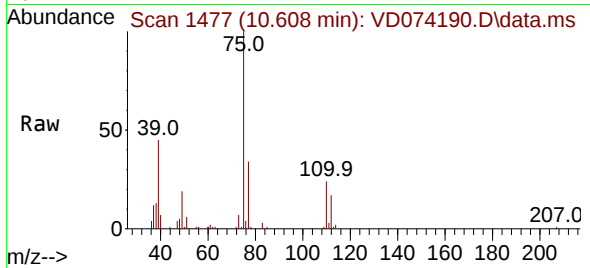
Tgt Ion: 92 Resp: 96520
Ion Ratio Lower Upper
92 100
91 165.2 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 19.784 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

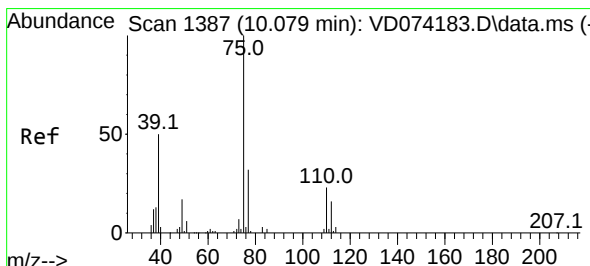
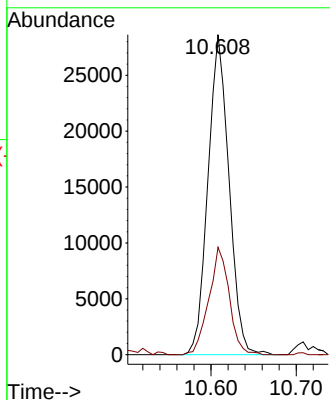
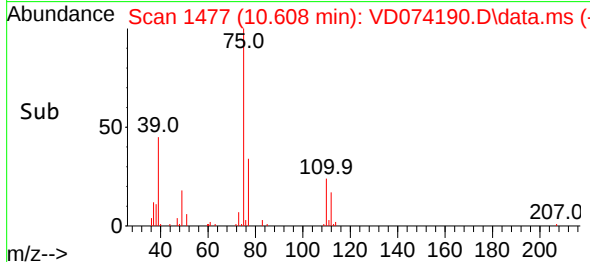
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



Tgt Ion: 75 Resp: 49080
Ion Ratio Lower Upper
75 100
77 33.6 24.5 36.7

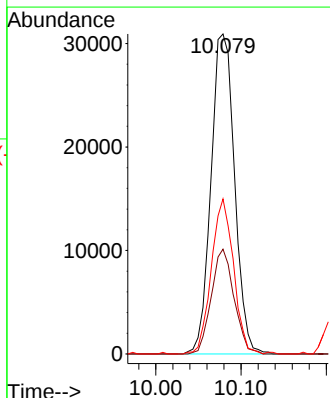
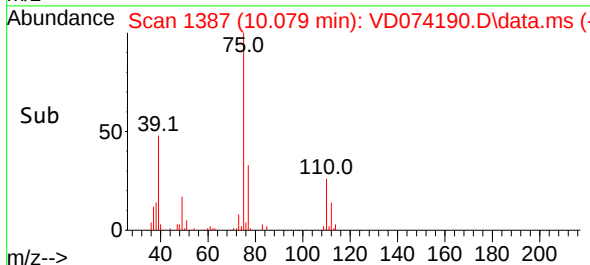
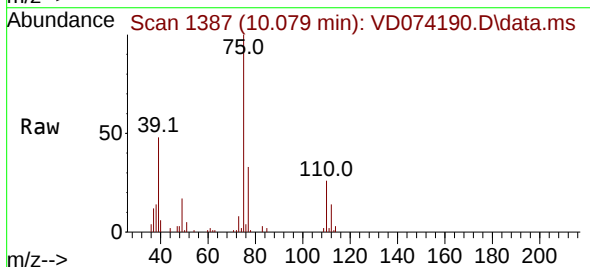
Manual Integrations
APPROVED

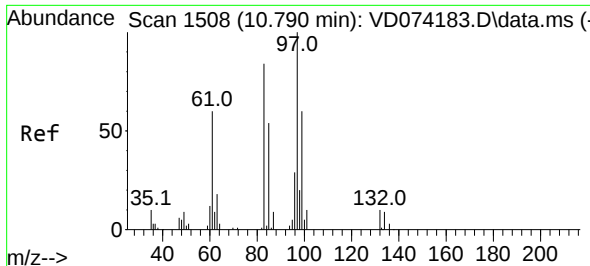
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#54
cis-1,3-Dichloropropene
Concen: 20.216 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

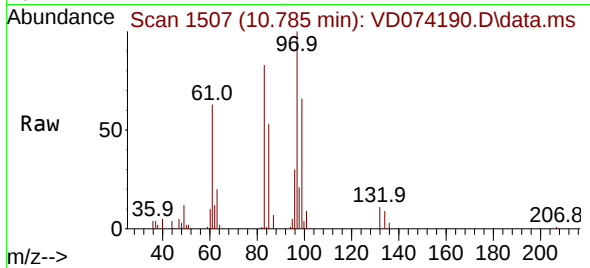
Tgt Ion: 75 Resp: 59462
Ion Ratio Lower Upper
75 100
77 32.7 24.8 37.2
39 48.5 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 21.441 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. -0.005 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

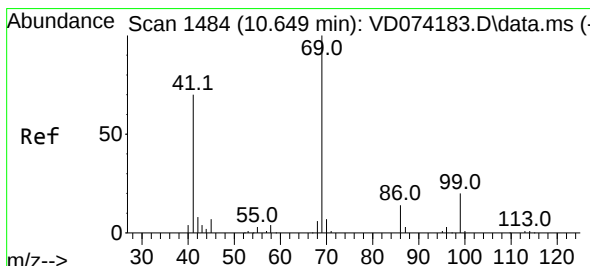
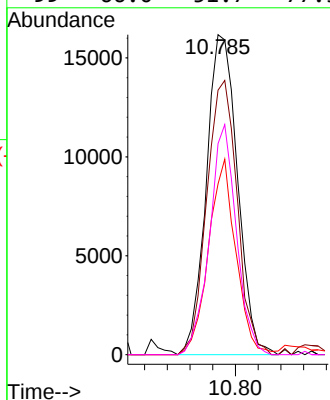
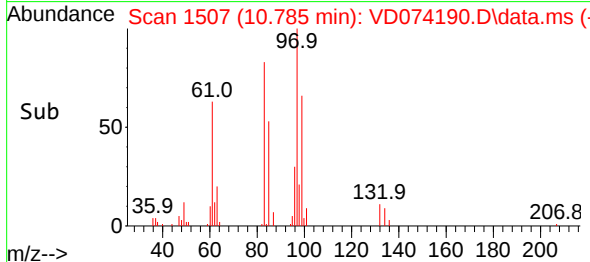
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.6	69.0	103.4
85	53.4	42.6	63.8
99	66.0	51.7	77.5

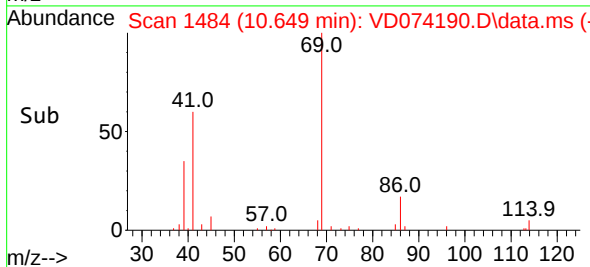
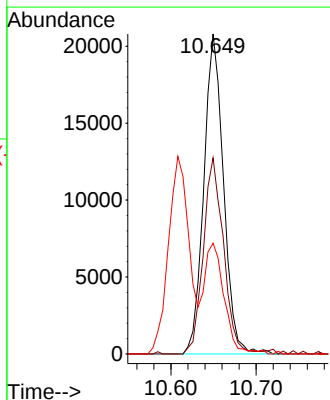
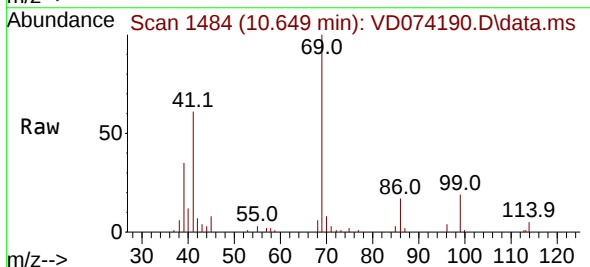
Manual Integrations
APPROVED

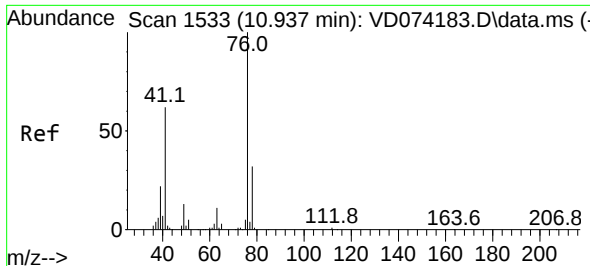
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#56
Ethyl methacrylate
Concen: 20.389 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.7	63.0	94.6#
39	34.9	33.8	50.8





#57

1,3-Dichloropropane

Concen: 20.428 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.005 min

Lab File: VD074190.D

Acq: 23 Aug 2022 17:46

Instrument :

MSVOA_D

ClientSampleId :

VD0823SBSD01

Tgt Ion: 76 Resp: 49104

Ion Ratio Lower Upper

76 100

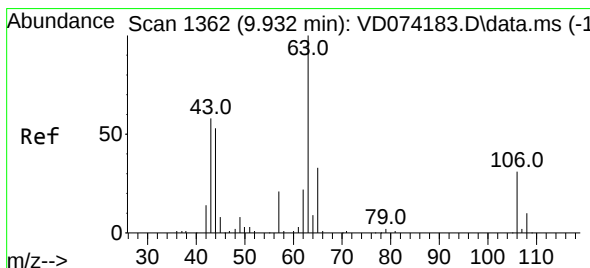
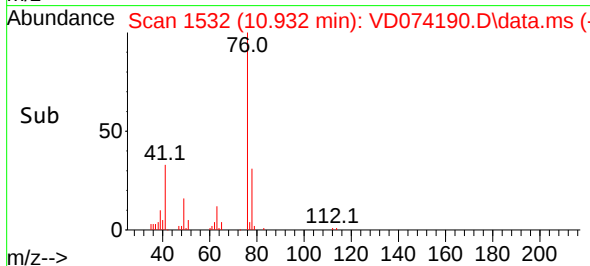
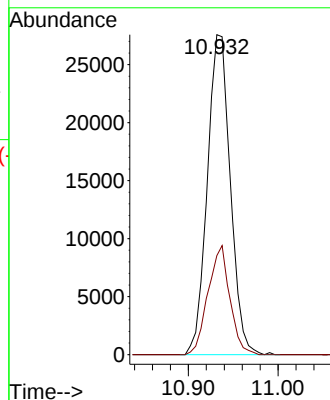
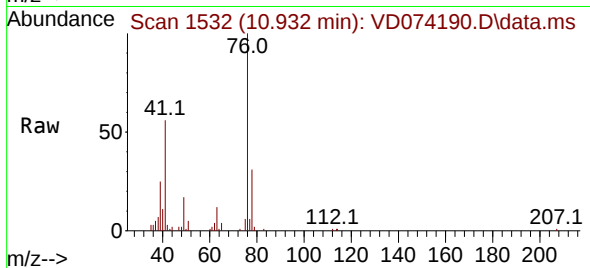
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 105.021 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074190.D

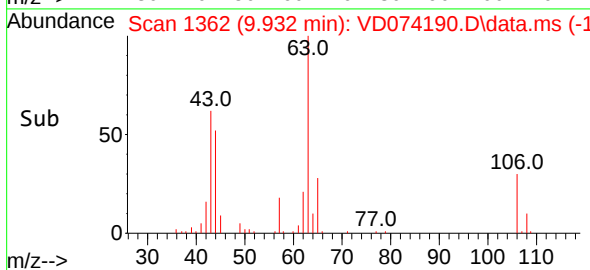
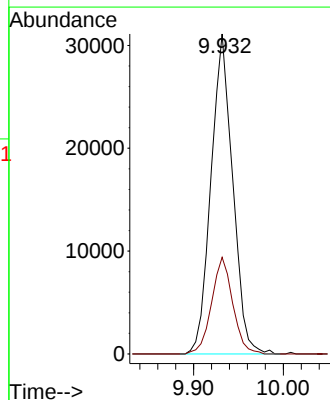
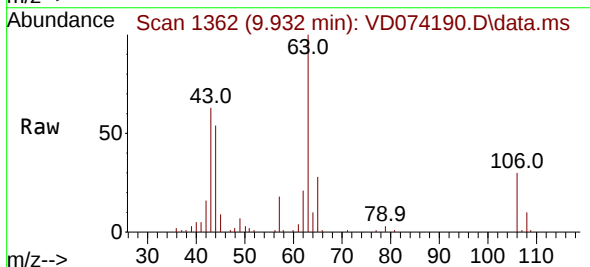
Acq: 23 Aug 2022 17:46

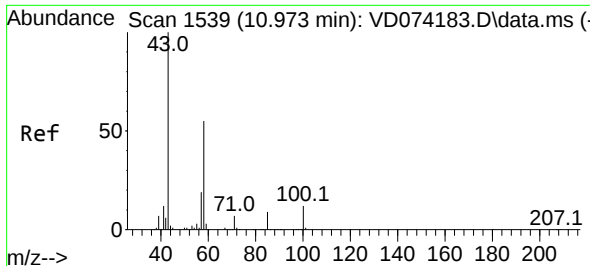
Tgt Ion: 63 Resp: 52239

Ion Ratio Lower Upper

63 100

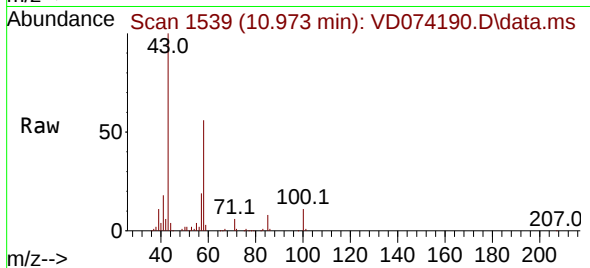
106 29.4 21.4 32.0





#59
2-Hexanone
Concen: 105.356 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

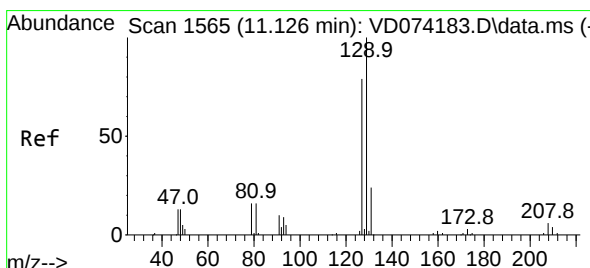
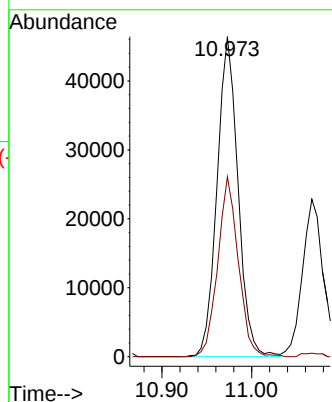
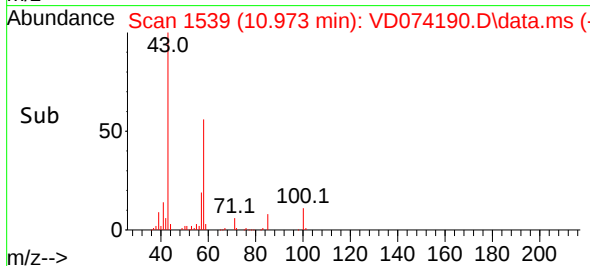
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS01



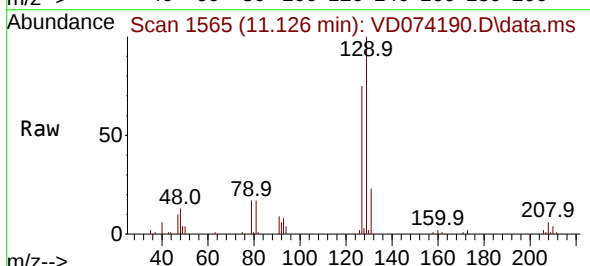
Tgt Ion: 43 Resp: 75410
Ion Ratio Lower Upper
43 100
58 55.1 25.3 75.9

Manual Integrations
APPROVED

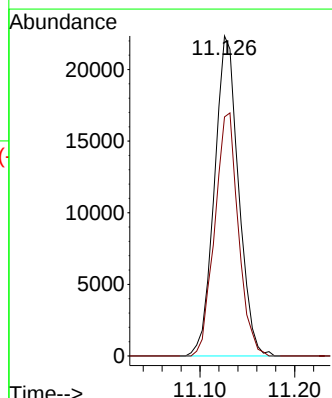
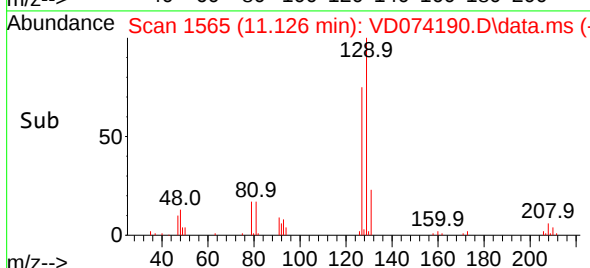
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

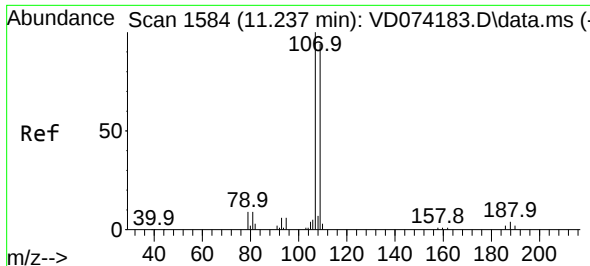


#60
Dibromochloromethane
Concen: 21.171 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46



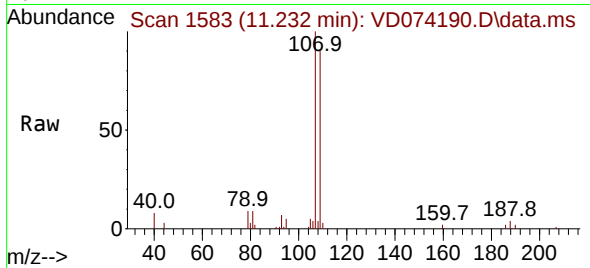
Tgt Ion:129 Resp: 39550
Ion Ratio Lower Upper
129 100
127 74.4 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.156 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

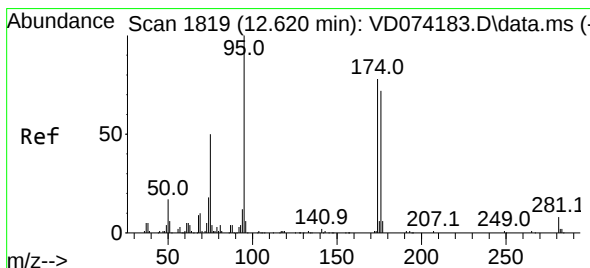
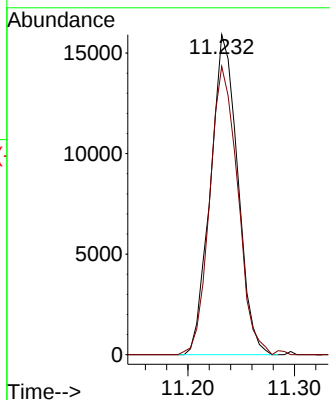
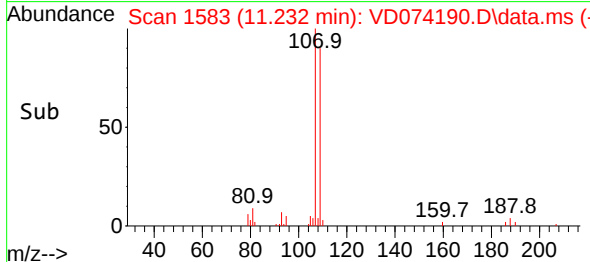
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



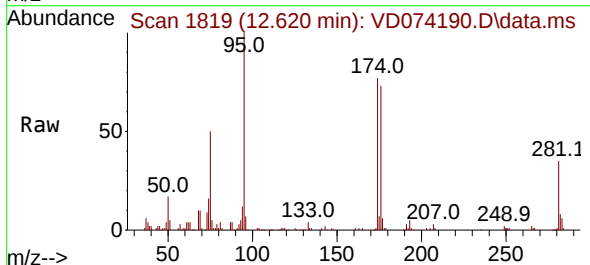
Tgt Ion:107 Resp: 2828
Ion Ratio Lower Upper
107 100
109 93.0 74.2 111.4

Manual Integrations
APPROVED

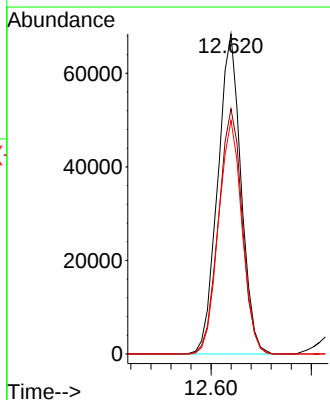
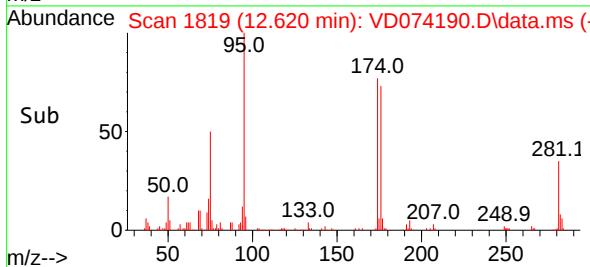
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

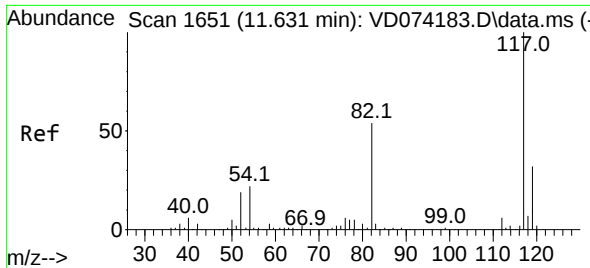


#62
4-Bromofluorobenzene
Concen: 48.787 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46



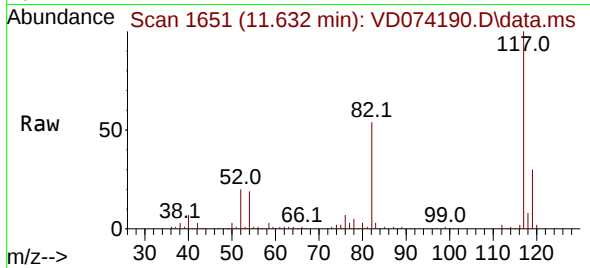
Tgt Ion: 95 Resp: 109958
Ion Ratio Lower Upper
95 100
174 77.8 0.0 152.8
176 73.9 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.001 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

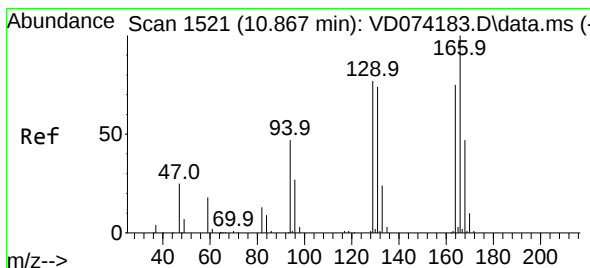
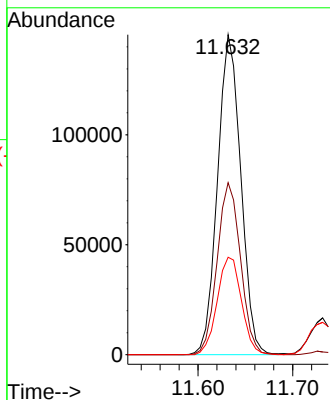
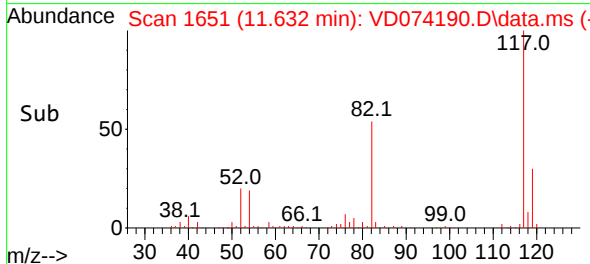
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



Tgt Ion:117 Resp: 248649
Ion Ratio Lower Upper
117 100
82 53.8 45.3 67.9
119 30.4 26.6 40.0

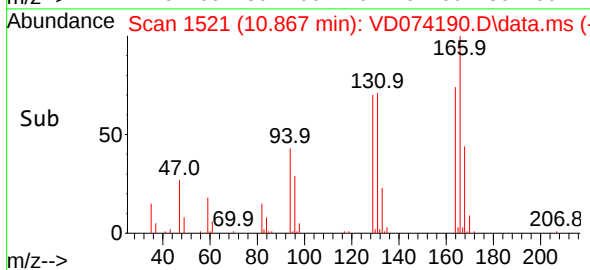
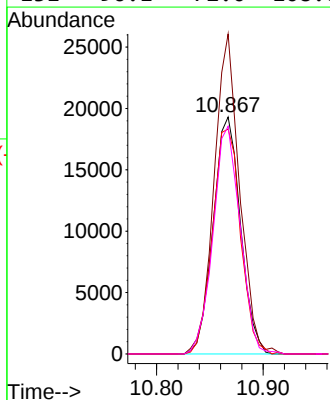
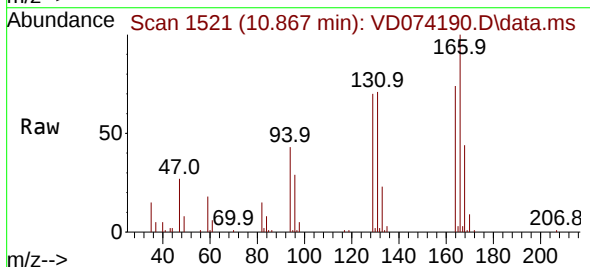
Manual Integrations
APPROVED

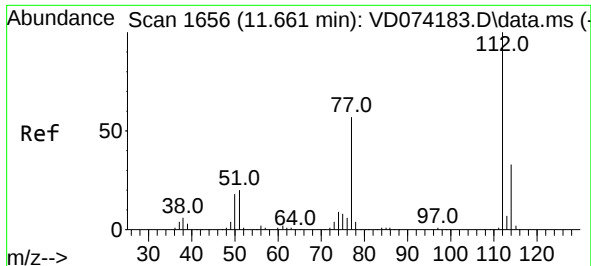
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#64
Tetrachloroethene
Concen: 18.967 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

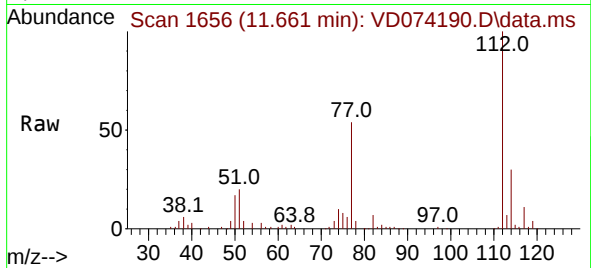
Tgt Ion:164 Resp: 34415
Ion Ratio Lower Upper
164 100
166 135.0 98.5 147.7
129 94.9 74.6 111.8
131 96.1 72.0 108.0





#65
Chlorobenzene
Concen: 19.687 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

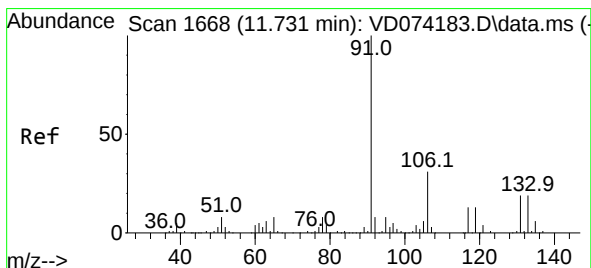
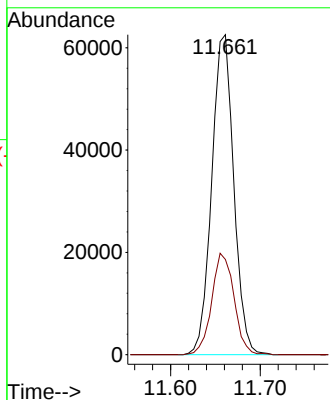
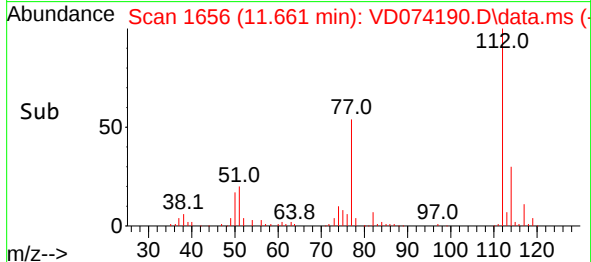
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS01



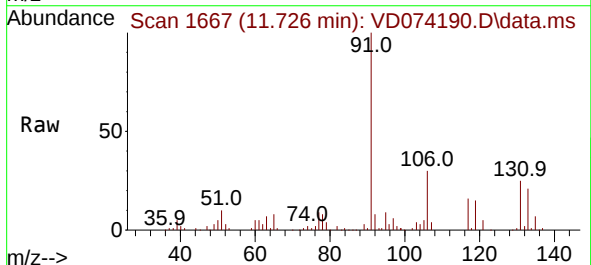
Tgt Ion:112 Resp: 106684
Ion Ratio Lower Upper
112 100
114 29.7 25.8 38.6

Manual Integrations
APPROVED

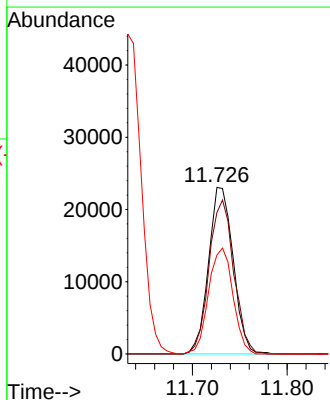
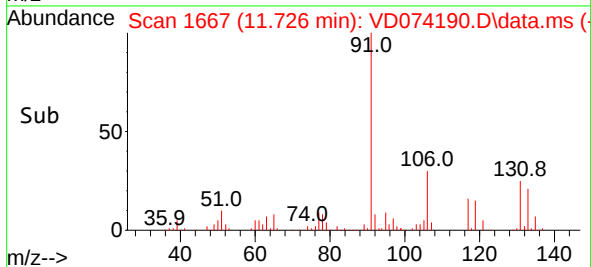
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

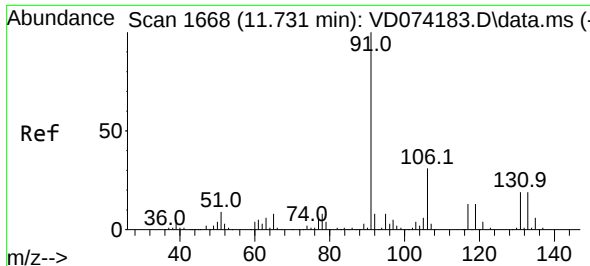


#66
1,1,1,2-Tetrachloroethane
Concen: 20.483 ug/l
RT: 11.726 min Scan# 1667
Delta R.T. -0.005 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46



Tgt Ion:131 Resp: 41730
Ion Ratio Lower Upper
131 100
133 92.9 48.1 144.3
119 62.9 31.9 95.9





#67

Ethyl Benzene

Concen: 19.420 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. 0.001 min

Lab File: VD074190.D

Acq: 23 Aug 2022 17:46

Instrument :

MSVOA_D

ClientSampleId :

VD0823SBS01

Tgt Ion: 91 Resp: 180110

Ion Ratio Lower Upper

91 100

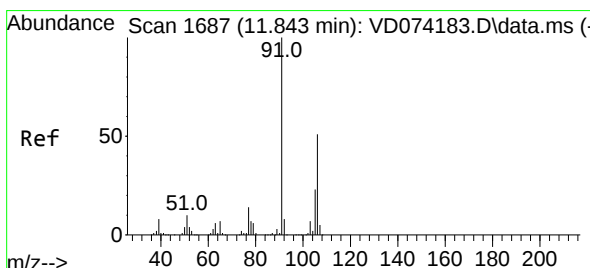
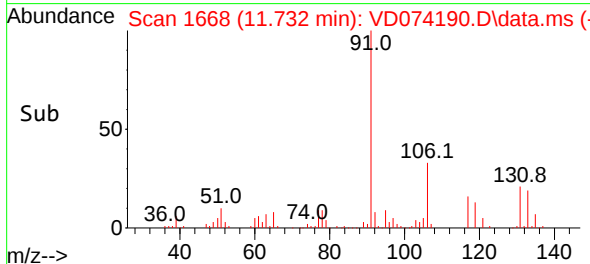
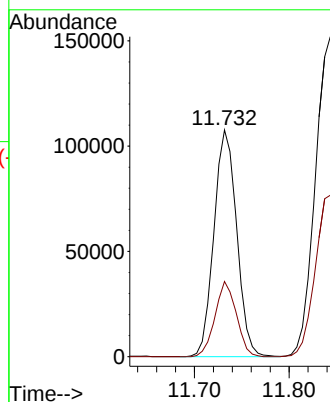
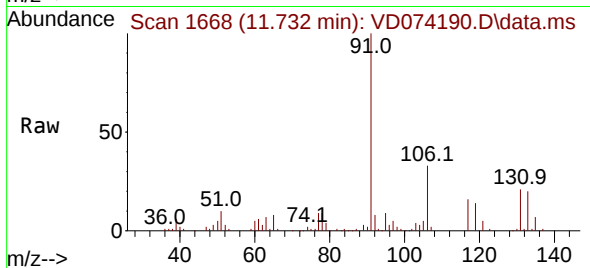
106 33.2 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#68

m/p-Xylenes

Concen: 39.457 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD074190.D

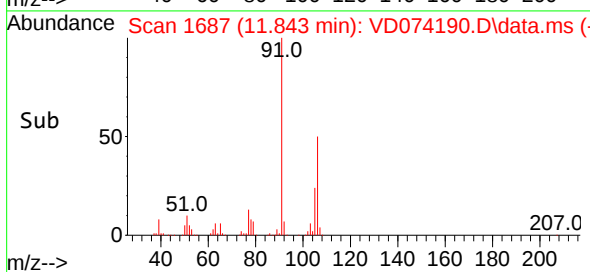
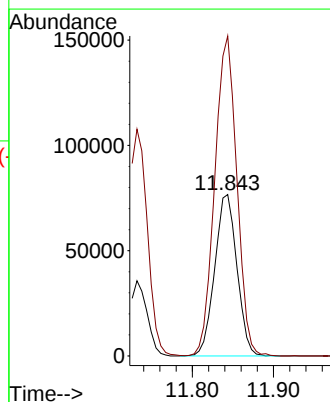
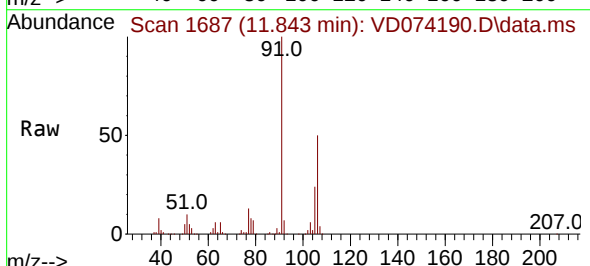
Acq: 23 Aug 2022 17:46

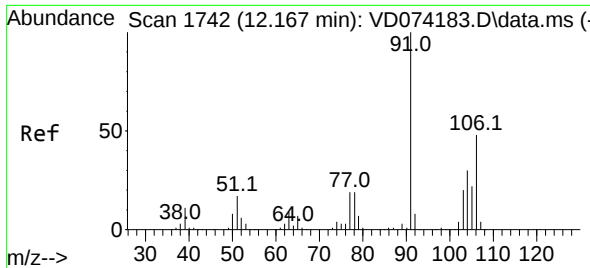
Tgt Ion:106 Resp: 145754

Ion Ratio Lower Upper

106 100

91 197.0 163.7 245.5





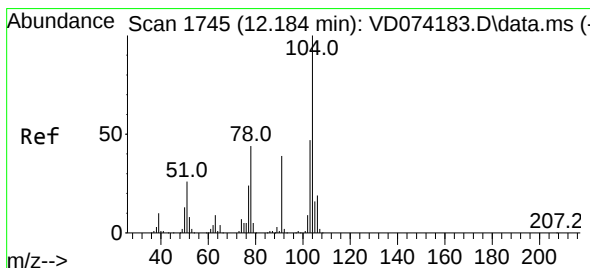
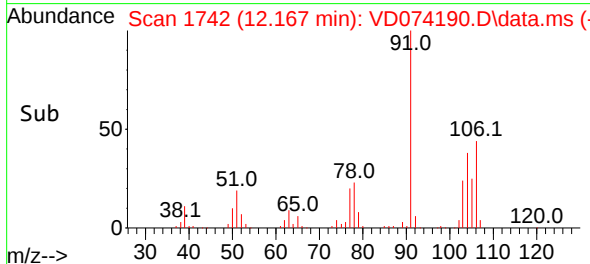
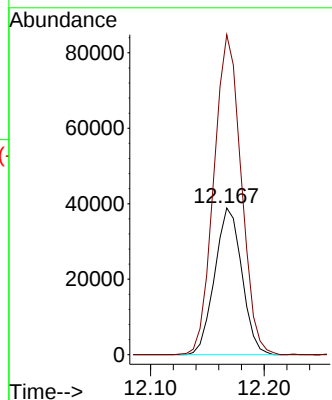
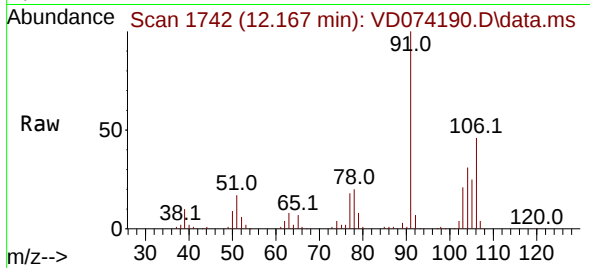
#69
o-Xylene
Concen: 18.936 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01

Tgt Ion:106 Resp: 6454
Ion Ratio Lower Upper
106 100
91 220.2 110.4 331.2

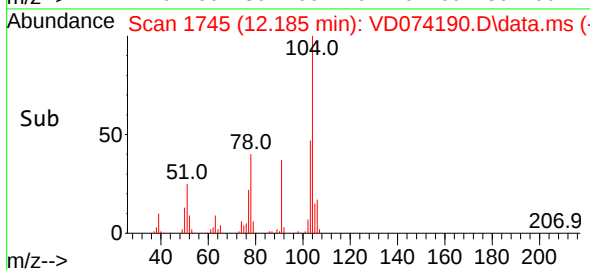
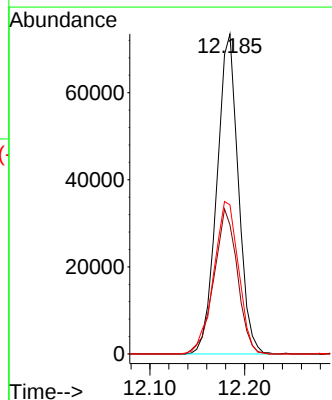
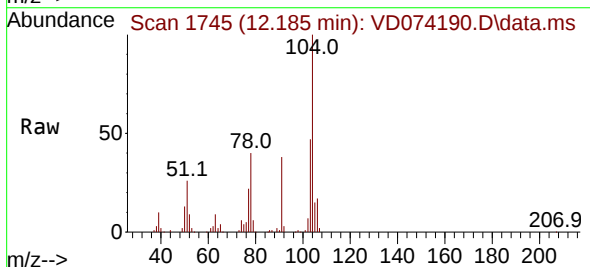
Manual Integrations
APPROVED

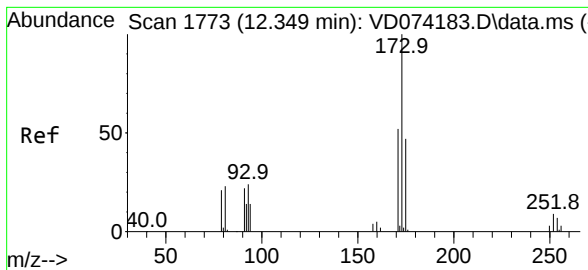
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#70
Styrene
Concen: 19.821 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.001 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

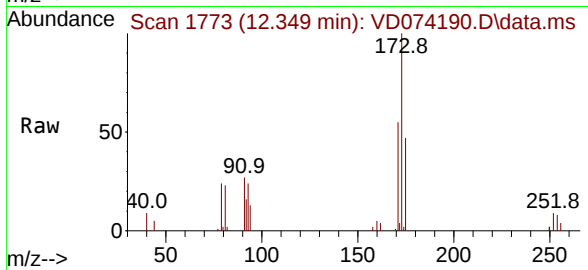
Tgt Ion:104 Resp: 115831
Ion Ratio Lower Upper
104 100
78 49.6 41.8 62.8
103 54.9 44.2 66.4





#71
Bromoform
Concen: 20.613 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

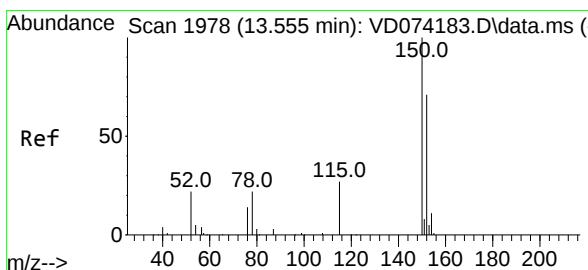
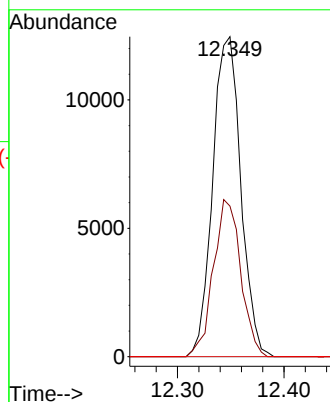
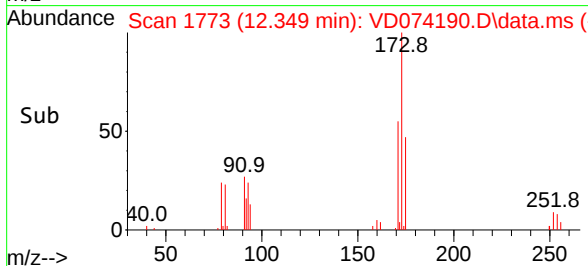
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



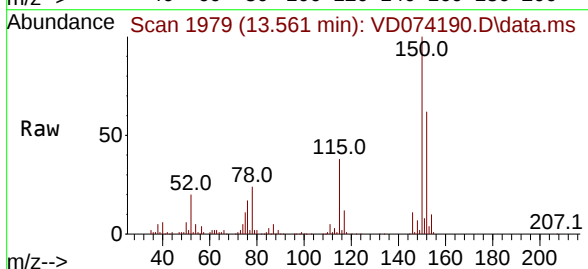
Tgt Ion:173 Resp: 22840
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

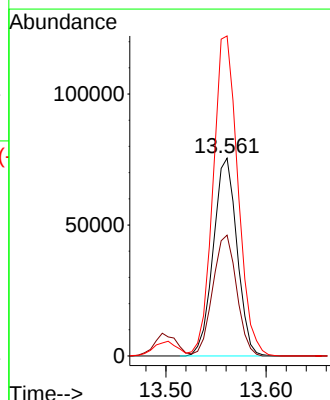
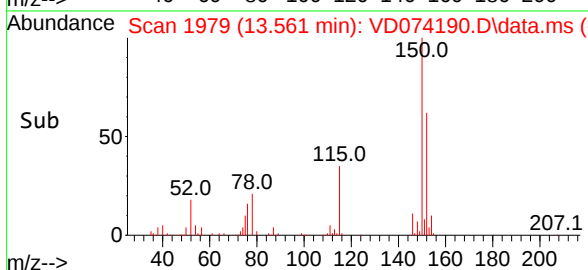
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

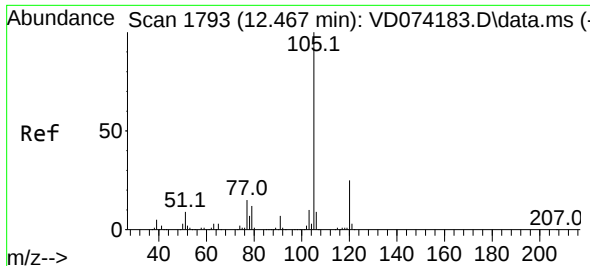


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46



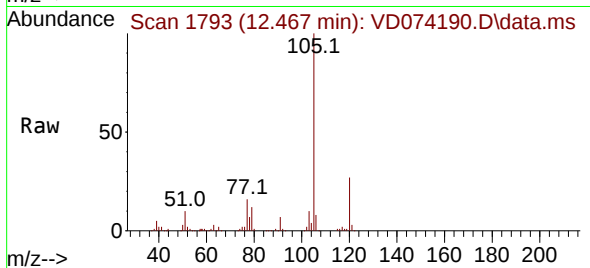
Tgt Ion:152 Resp: 123799
Ion Ratio Lower Upper
152 100
115 61.4 31.3 93.8
150 169.5 0.0 348.6





#73
Isopropylbenzene
Concen: 19.808 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

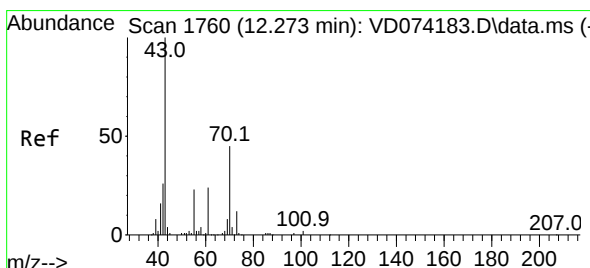
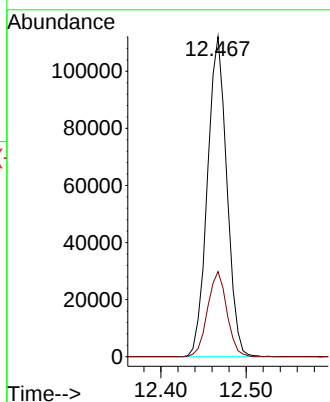
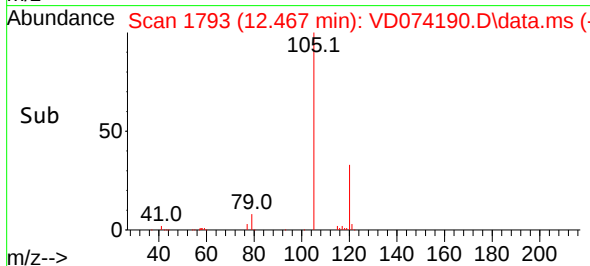
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



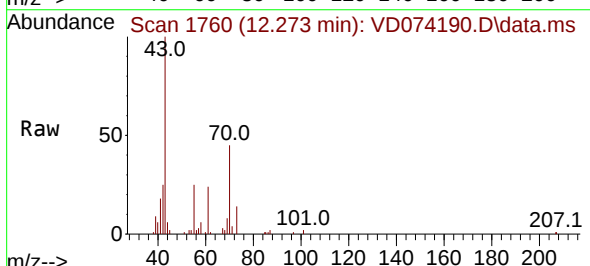
Tgt Ion: 105 Resp: 17756
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9

Manual Integrations
APPROVED

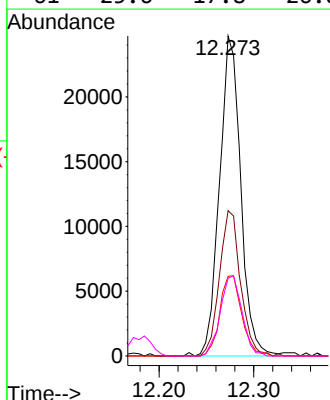
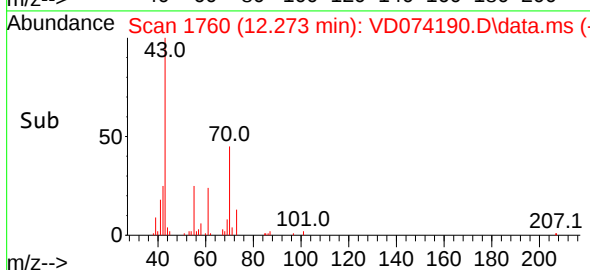
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

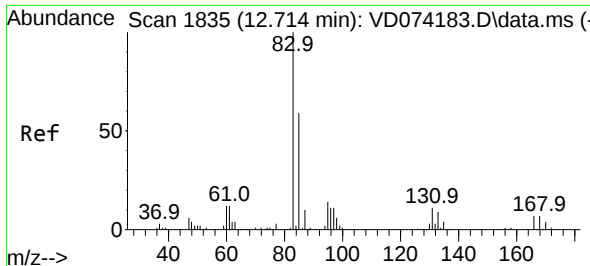


#74
N-ethyl acetate
Concen: 19.759 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46



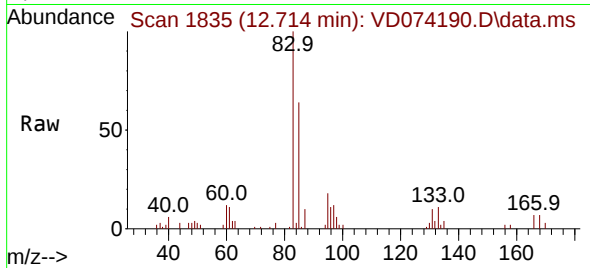
Tgt Ion: 43 Resp: 38529
Ion Ratio Lower Upper
43 100
70 45.2 31.3 46.9
55 25.9 20.0 30.0
61 25.6 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.822 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

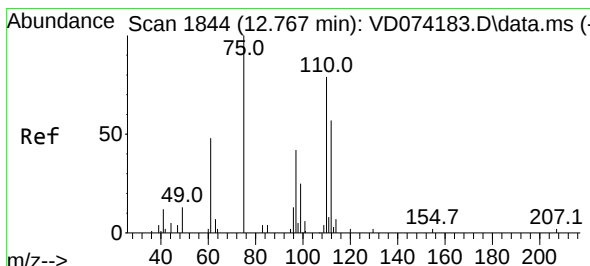
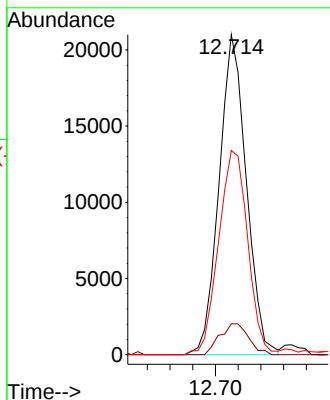
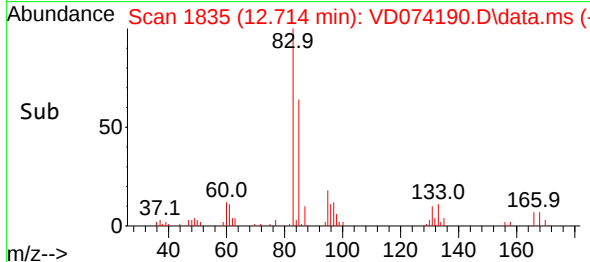
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



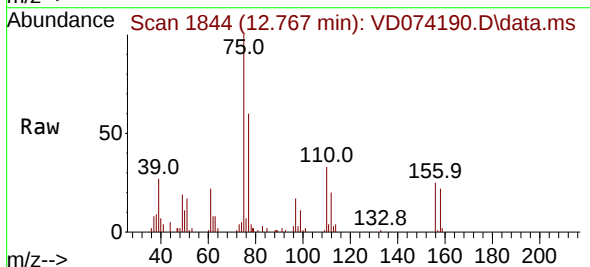
Tgt Ion: 83 Resp: 3493
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 68.3 32.6 98.0

Manual Integrations
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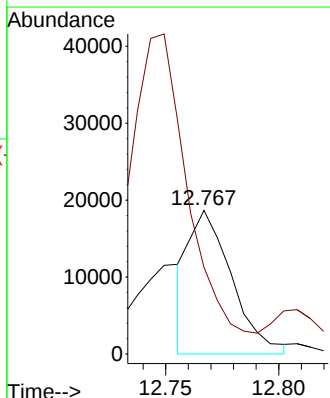
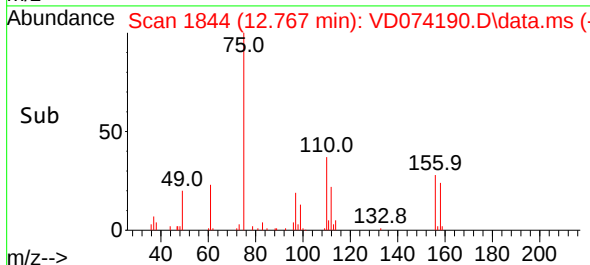
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

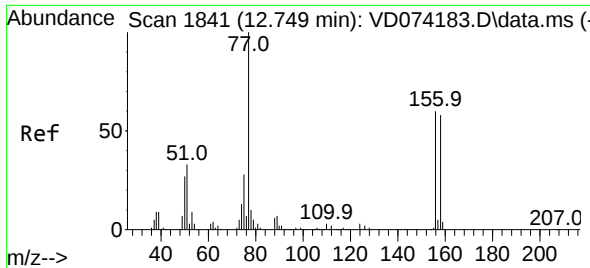


#76
1,2,3-Trichloropropane
Concen: 20.514 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46



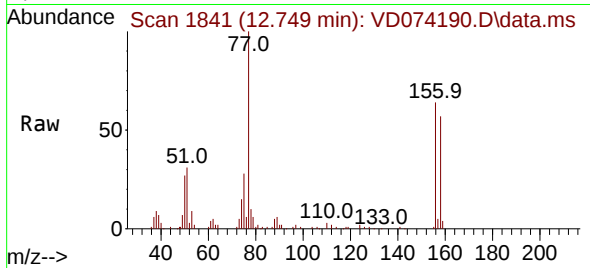
Tgt Ion: 75 Resp: 24797
Ion Ratio Lower Upper
75 100
77 316.6 0.0 0.0#





#77
Bromobenzene
Concen: 20.330 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

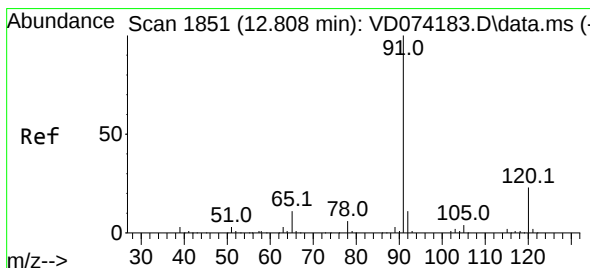
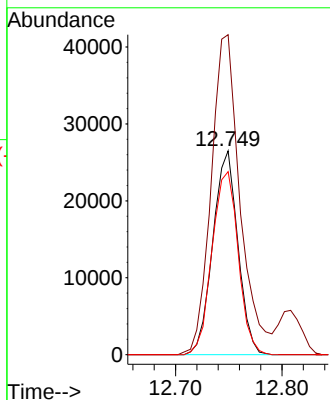
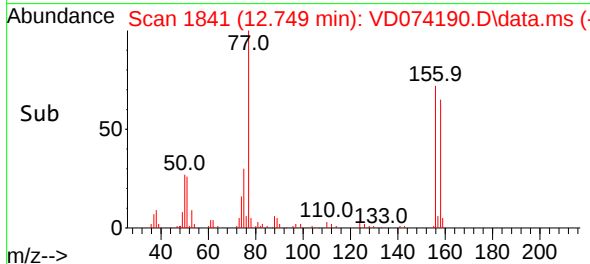
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



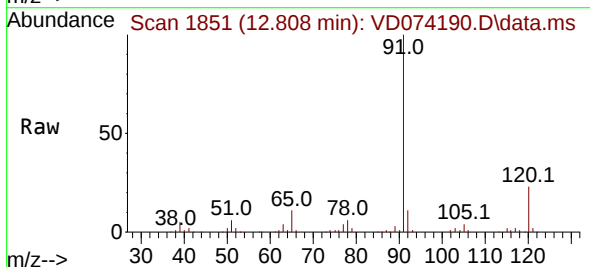
Tgt Ion:156 Resp: 43170
Ion Ratio Lower Upper
156 100
77 181.8 102.8 308.3
158 94.1 48.7 146.1

Manual Integrations
APPROVED

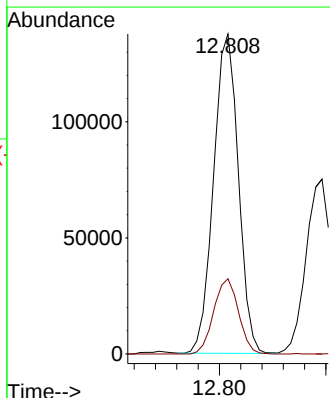
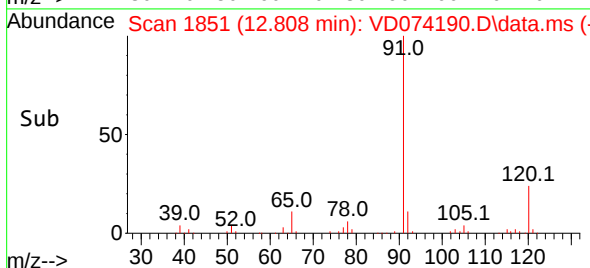
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

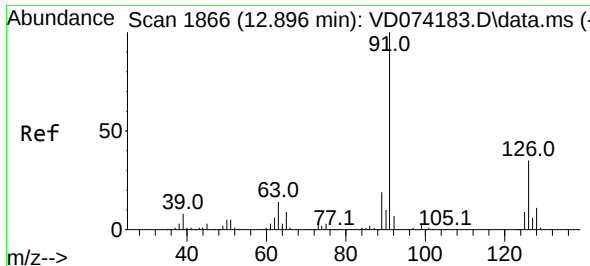


#78
n-propylbenzene
Concen: 20.231 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46



Tgt Ion: 91 Resp: 221793
Ion Ratio Lower Upper
91 100
120 23.5 10.9 32.9





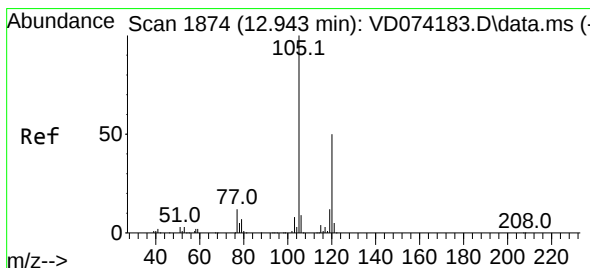
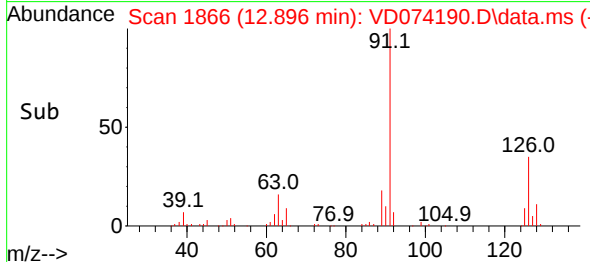
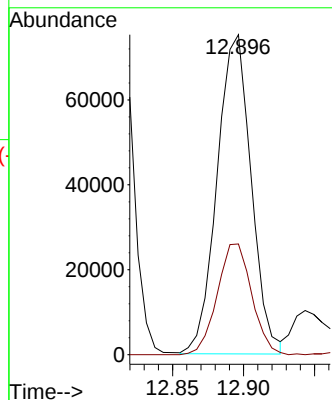
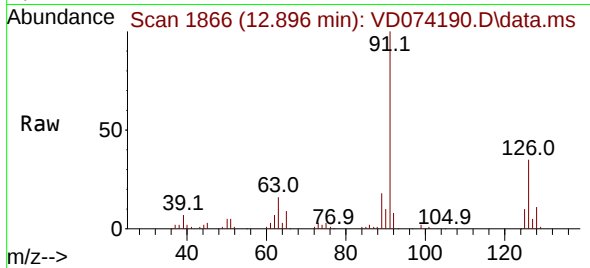
#79
2-Chlorotoluene
Concen: 19.830 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01

Tgt Ion: 91 Resp: 125529
Ion Ratio Lower Upper
91 100
126 35.1 16.2 48.6

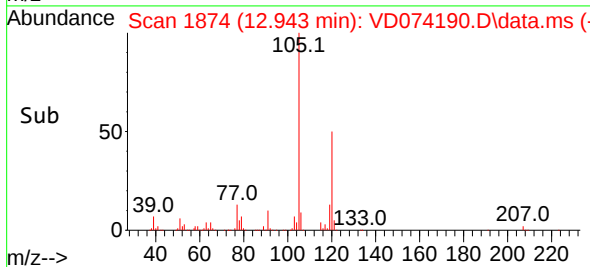
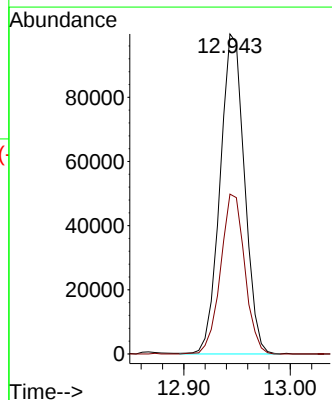
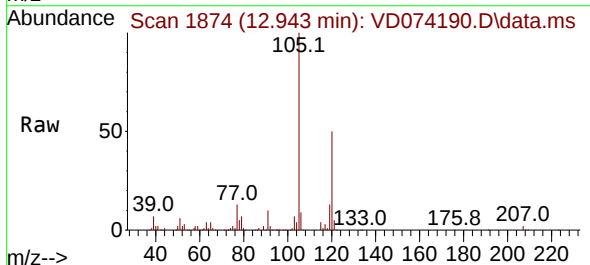
Manual Integrations
APPROVED

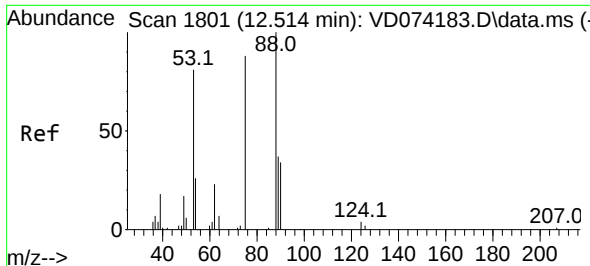
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.587 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

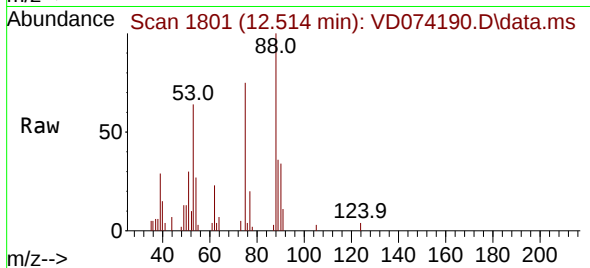
Tgt Ion:105 Resp: 158544
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.502 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

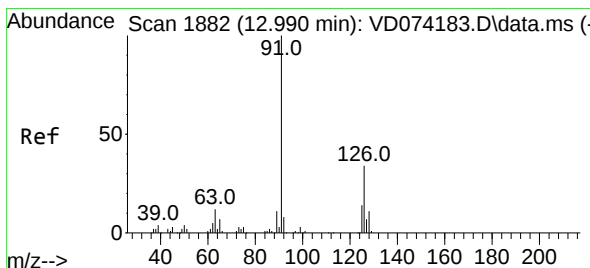
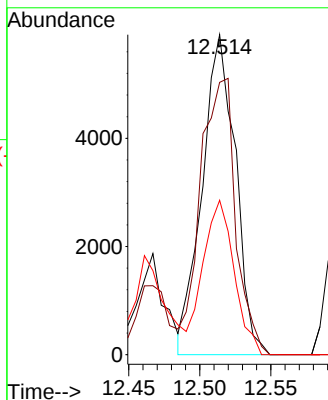
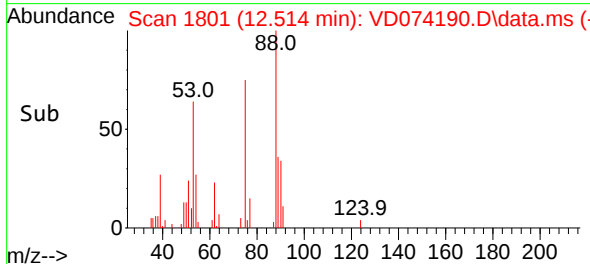
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



Tgt Ion: 75 Resp: 963
Ion Ratio Lower Upper
75 100
53 91.3 86.5 129.7
89 45.0 33.9 50.9

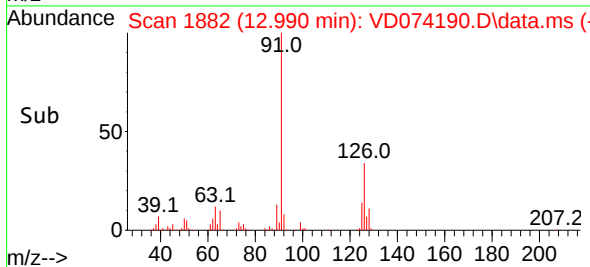
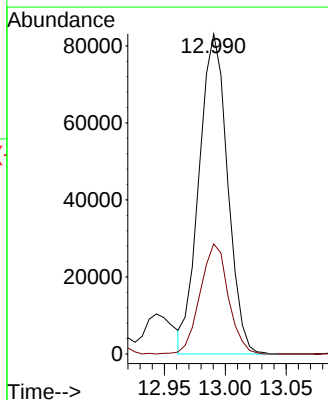
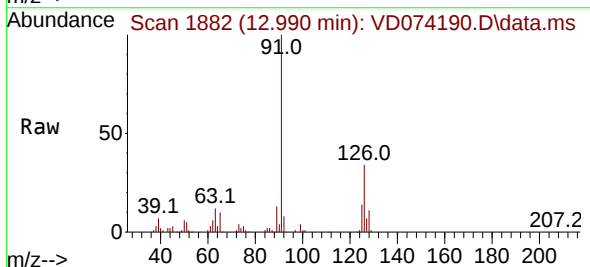
Manual Integrations
APPROVED

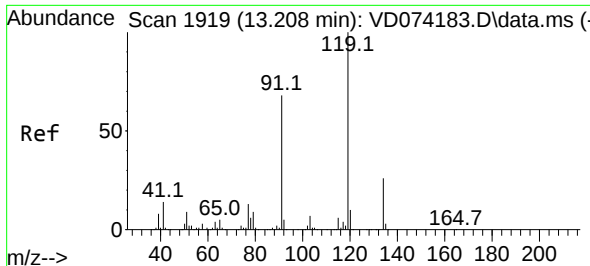
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#82
4-Chlorotoluene
Concen: 20.199 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

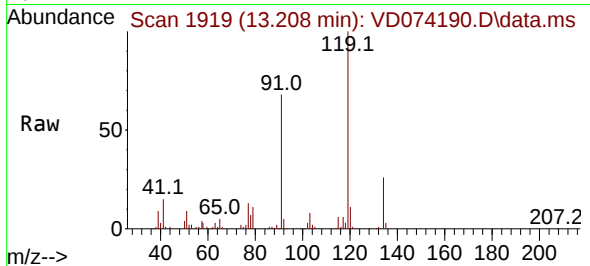
Tgt Ion: 91 Resp: 135266
Ion Ratio Lower Upper
91 100
126 33.9 16.5 49.5





#83
tert-Butylbenzene
Concen: 19.944 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

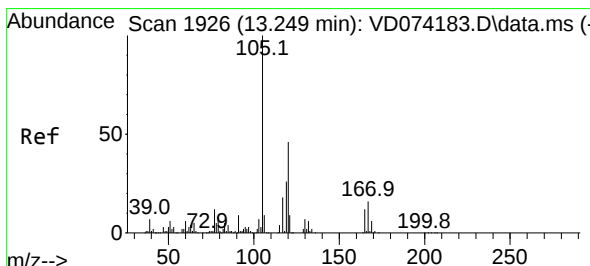
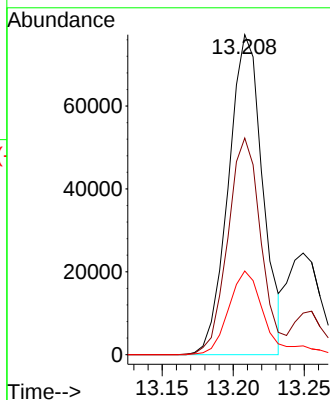
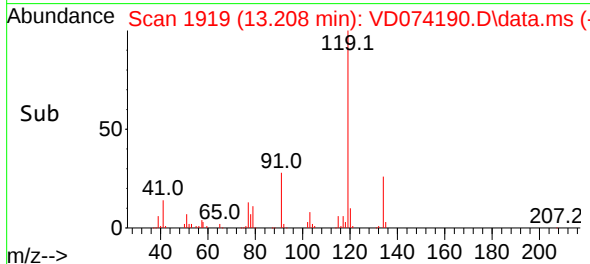
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



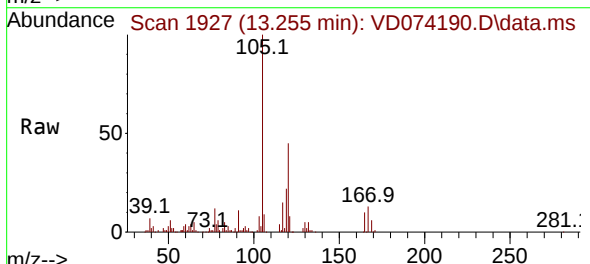
Tgt Ion:119 Resp: 129378
Ion Ratio Lower Upper
119 100
91 66.2 34.8 104.5
134 27.6 13.3 39.9

Manual Integrations
APPROVED

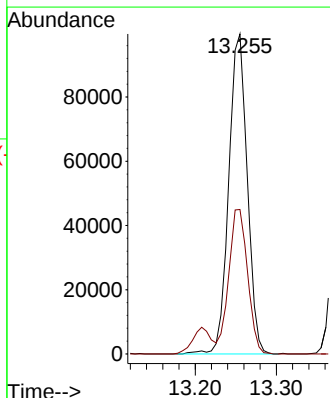
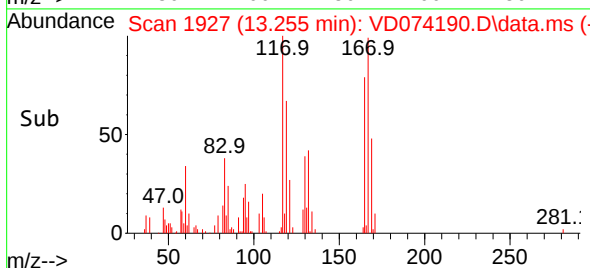
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

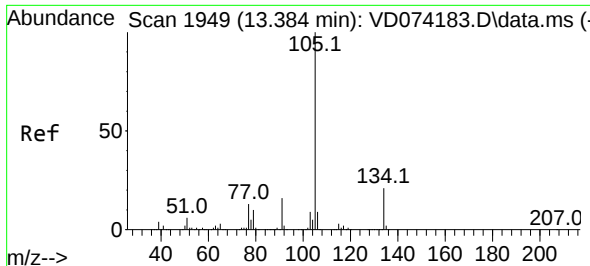


#84
1,2,4-Trimethylbenzene
Concen: 21.000 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46



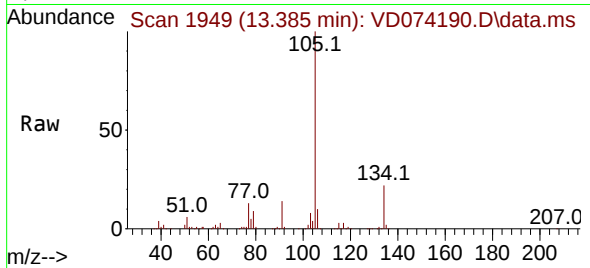
Tgt Ion:105 Resp: 157388
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 20.596 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.001 min
 Lab File: VD074190.D
 Acq: 23 Aug 2022 17:46

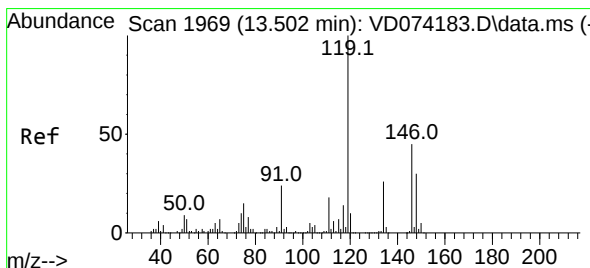
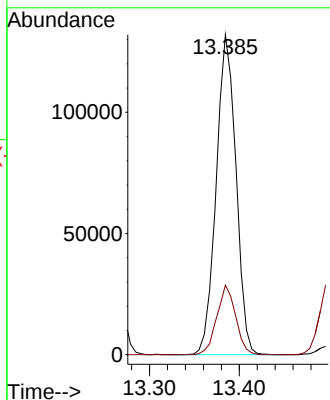
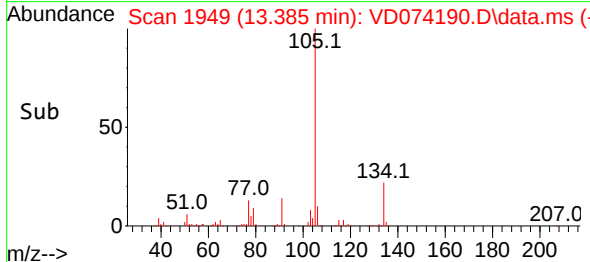
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0823SBSD01



Tgt Ion:105 Resp: 20195
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.8 29.3

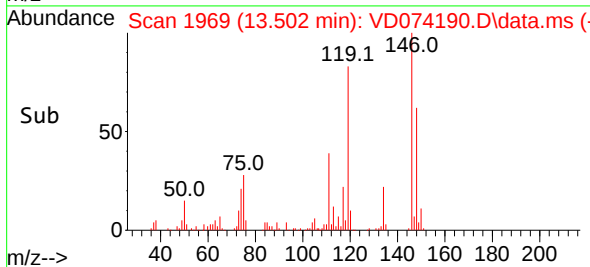
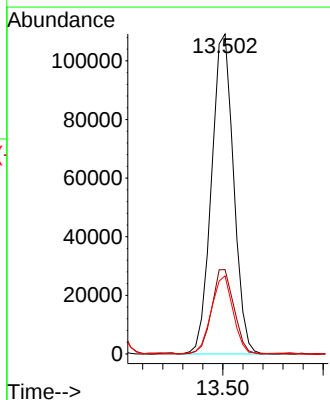
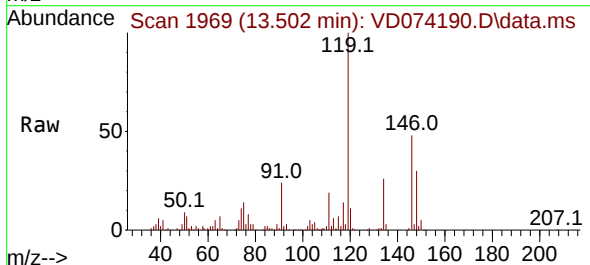
Manual Integrations
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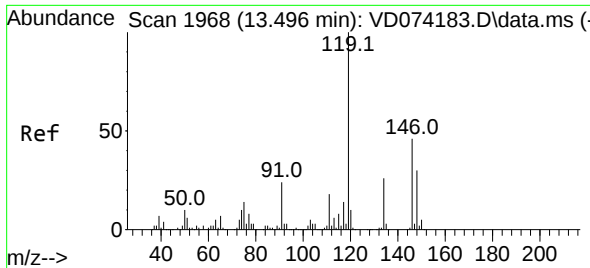
Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022



#86
 p-Isopropyltoluene
 Concen: 20.597 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD074190.D
 Acq: 23 Aug 2022 17:46

Tgt Ion:119 Resp: 166643
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.6
 91 24.1 12.1 36.3





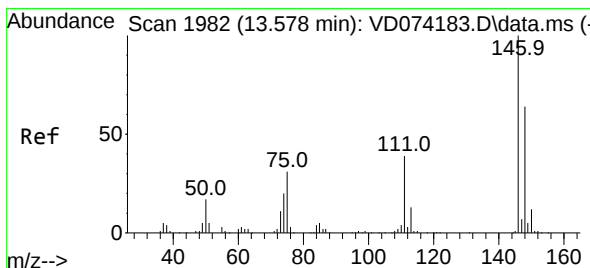
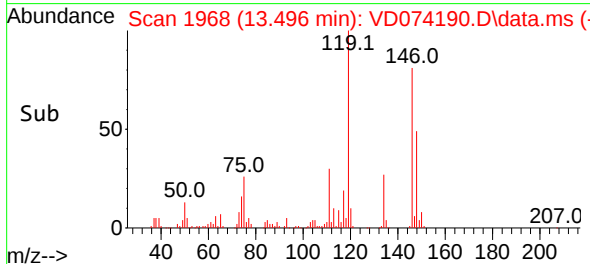
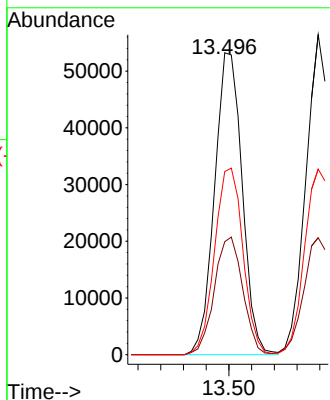
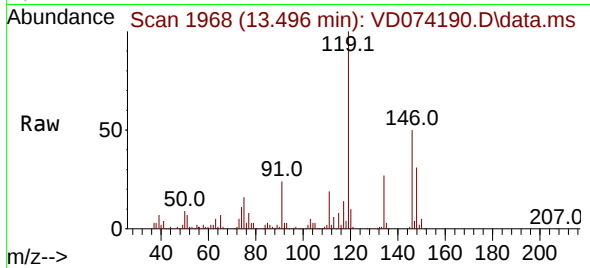
#87
 1,3-Dichlorobenzene
 Concen: 20.952 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD074190.D
 Acq: 23 Aug 2022 17:46

Instrument : MSVOA_D
 ClientSampleId : VD0823SBS01

Tgt Ion:146 Resp: 90000
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.4 61.3
 148 63.4 31.9 95.7

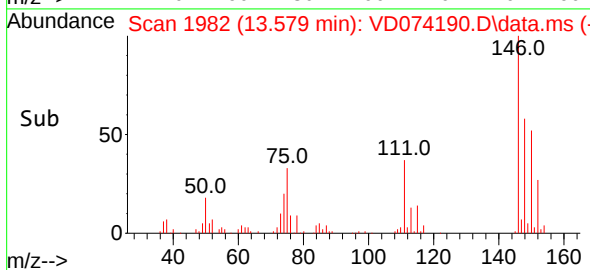
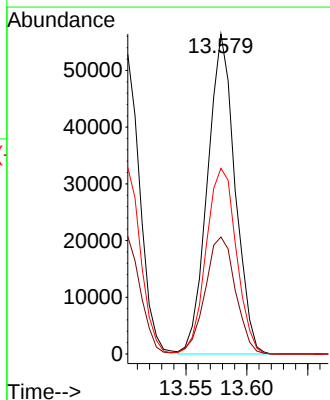
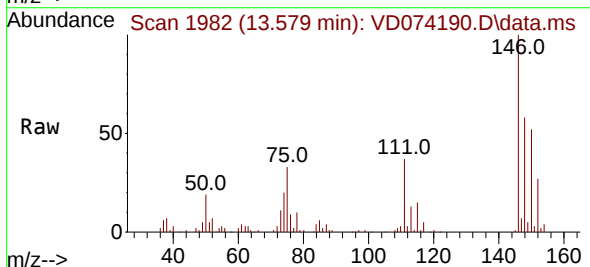
Manual Integrations
 APPROVED

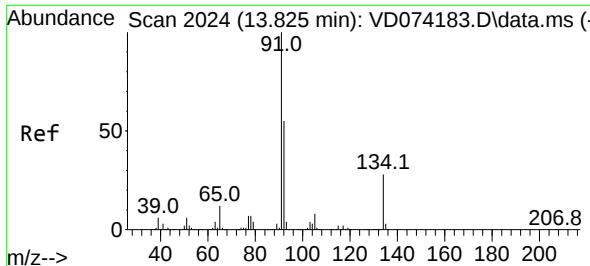
Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022



#88
 1,4-Dichlorobenzene
 Concen: 20.507 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. 0.001 min
 Lab File: VD074190.D
 Acq: 23 Aug 2022 17:46

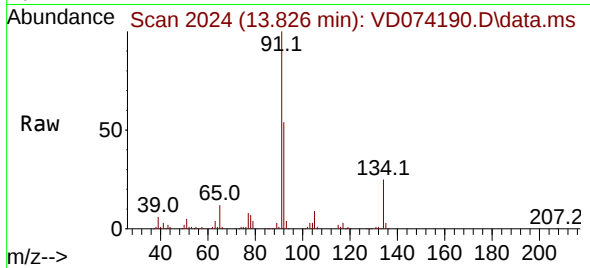
Tgt Ion:146 Resp: 88754
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.3 60.9
 148 63.6 31.7 95.1





#89
n-Butylbenzene
Concen: 20.431 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.001 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

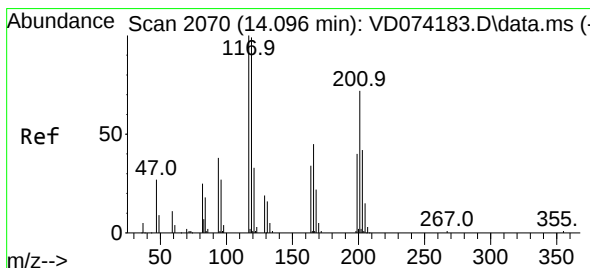
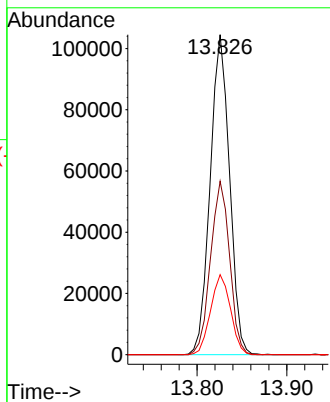
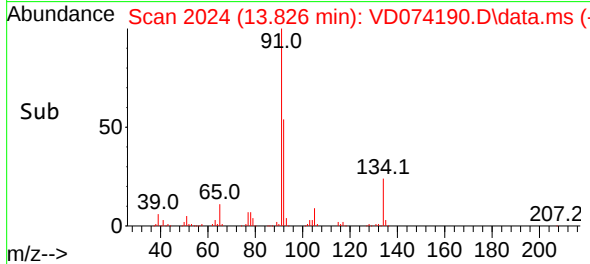
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



Tgt Ion: 91 Resp: 15666
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.8
134 25.7 12.3 36.9

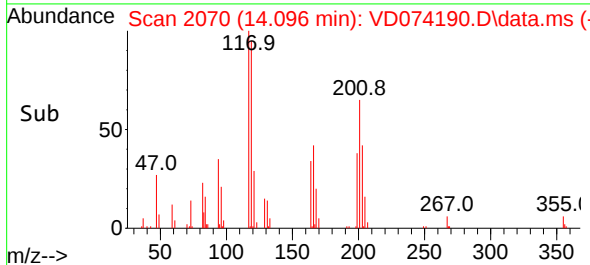
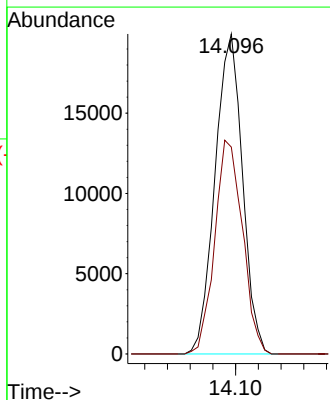
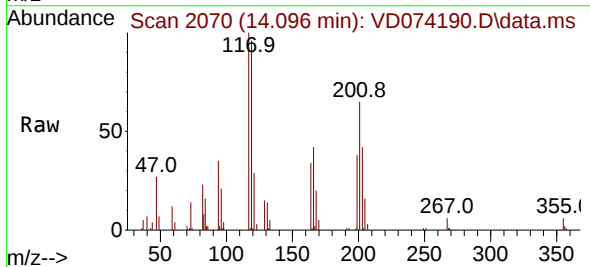
Manual Integrations
APPROVED

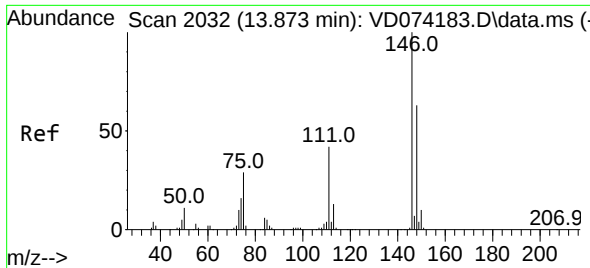
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#90
Hexachloroethane
Concen: 20.391 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

Tgt Ion:117 Resp: 33470
Ion Ratio Lower Upper
117 100
201 67.6 33.4 100.2





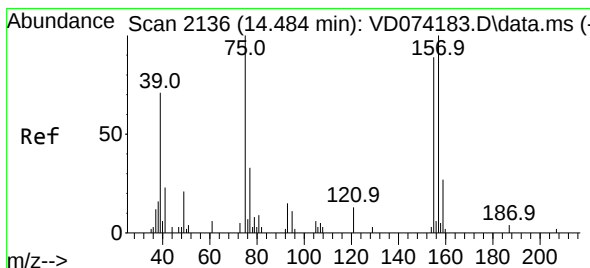
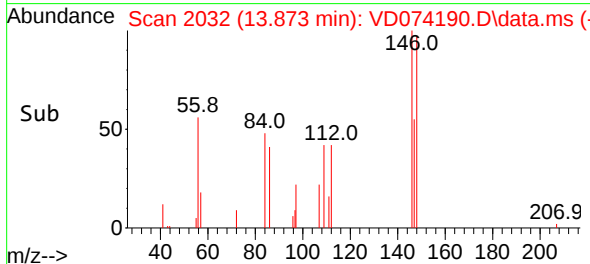
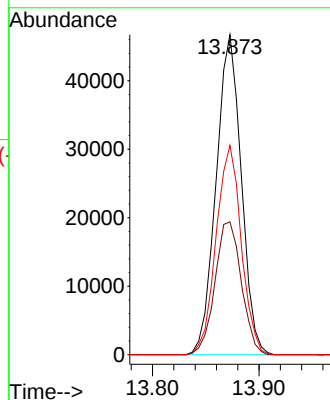
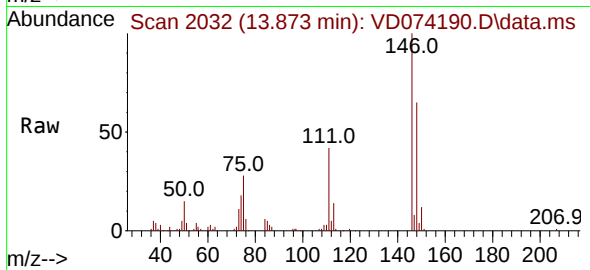
#91
1,2-Dichlorobenzene
Concen: 20.485 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01

Tgt Ion:146 Resp: 76519
Ion Ratio Lower Upper
146 100
111 43.6 21.1 63.3
148 65.5 31.7 95.1

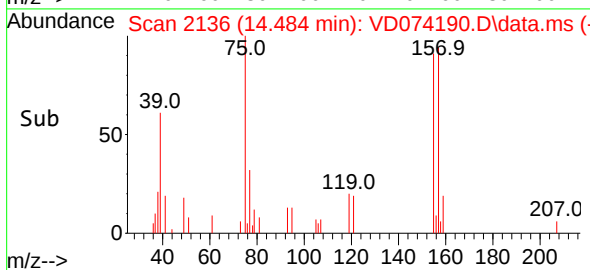
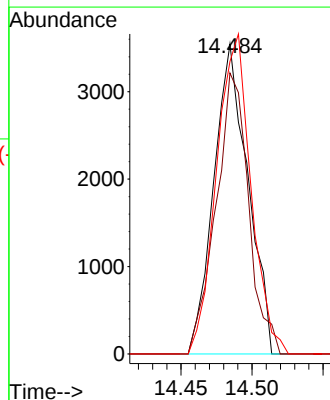
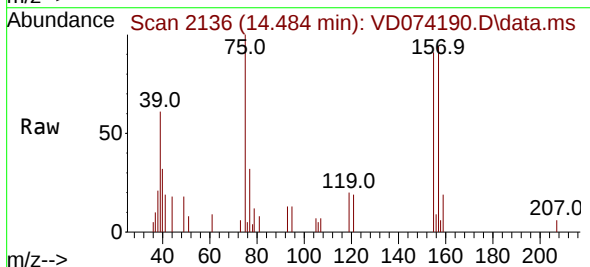
Manual Integrations
APPROVED

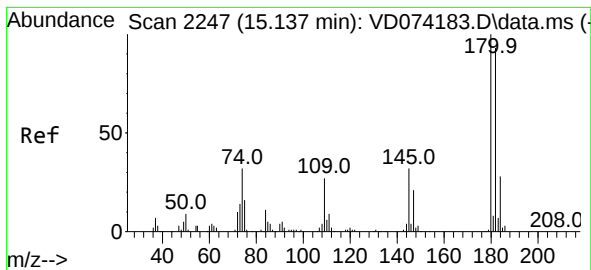
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.519 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

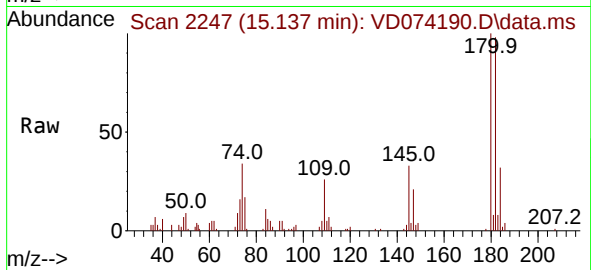
Tgt Ion: 75 Resp: 5902
Ion Ratio Lower Upper
75 100
155 87.0 36.8 110.3
157 104.6 48.4 145.0





#93
 1,2,4-Trichlorobenzene
 Concen: 19.948 ug/l
 RT: 15.137 min Scan# 2247
 Delta R.T. 0.000 min
 Lab File: VD074190.D
 Acq: 23 Aug 2022 17:46

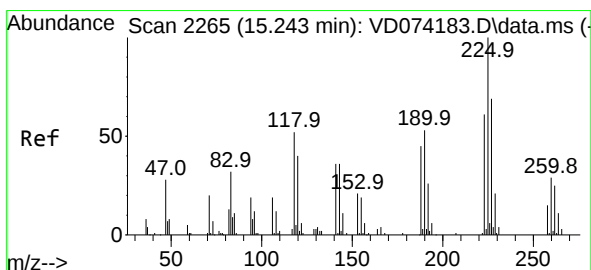
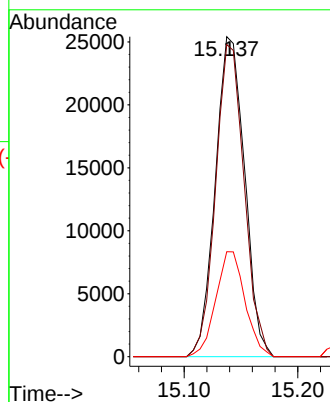
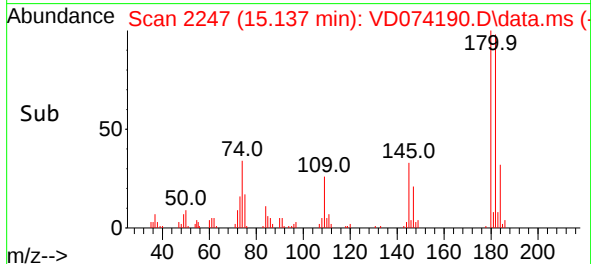
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0823SBSD01



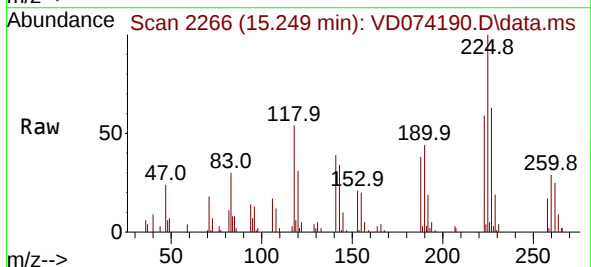
Tgt Ion:180 Resp: 45479
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.3 142.0
 145 32.8 16.2 48.5

Manual Integrations
 APPROVED

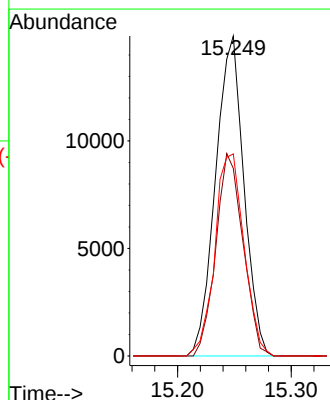
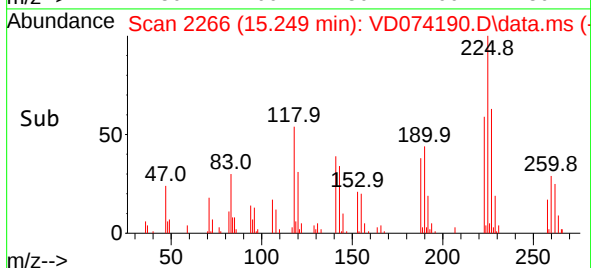
Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022

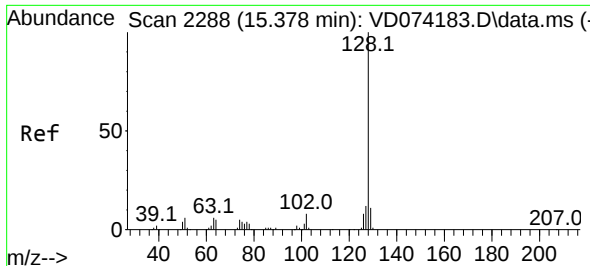


#94
 Hexachlorobutadiene
 Concen: 20.149 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.006 min
 Lab File: VD074190.D
 Acq: 23 Aug 2022 17:46



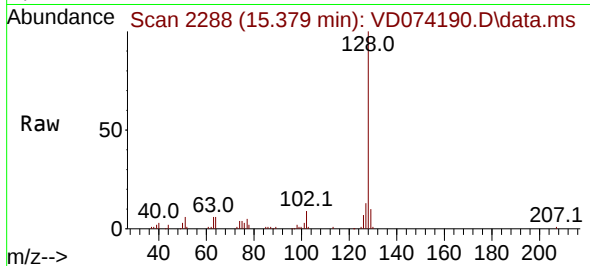
Tgt Ion:225 Resp: 25778
 Ion Ratio Lower Upper
 225 100
 223 60.8 31.1 93.2
 227 65.0 32.4 97.0





#95
Naphthalene
Concen: 20.739 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

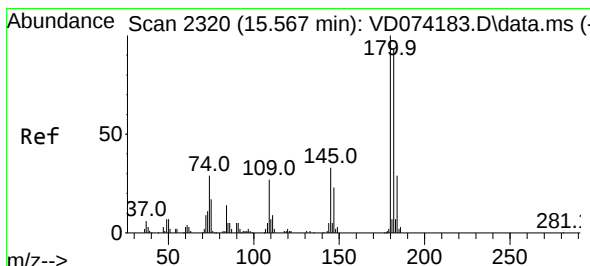
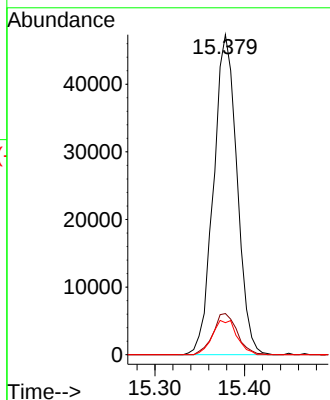
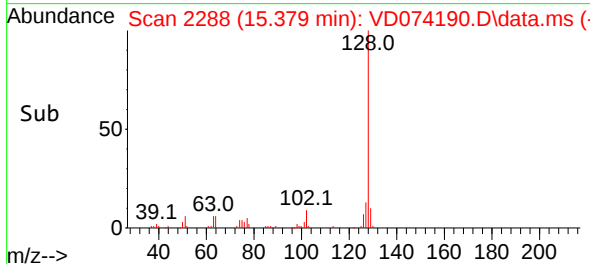
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBSD01



Tgt Ion:128 Resp: 85784
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.3 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.638 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.000 min
Lab File: VD074190.D
Acq: 23 Aug 2022 17:46

Tgt Ion:180 Resp: 41031
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 33.2 17.1 51.3

